

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084344.D
 Acq On : 9 Jan 2016 00:31
 Operator : SJ/UM
 Sample : H1026-06MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

Quant Time: Jan 09 02:23:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	272471	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1162724	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	558082	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1041525	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	736164	20.00	ng	-0.05
86) Perylene-d12	15.45	264	611197	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1788632	106.18	ng	0.00
7) Phenol-d6	6.52	99	2356864	111.40	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1680946	80.46	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	636675	113.00	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3000812	95.36	ng	-0.03
78) Terphenyl-d14	12.97	244	2779169	84.27	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	296081	37.10	ng	# 66
3) Pyridine	3.38	79	741673	33.34	ng	# 67
4) n-Nitrosodimethylamine	3.29	42	460015	40.28	ng	# 76
6) Aniline	6.52	93	158649	5.13	ng	# 1
8) 2-Chlorophenol	6.65	128	803676	42.05	ng	81
9) Benzaldehyde	6.41	77	241920	17.56	ng	93
10) Phenol	6.53	94	934690	38.86	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	873061	46.85	ng	86
12) 1,3-Dichlorobenzene	6.88	146	909242	46.12	ng	97
13) 1,4-Dichlorobenzene	6.88	146	909242	45.99	ng	95
14) 1,2-Dichlorobenzene	7.02	146	746296	39.42	ng	96
15) Benzyl Alcohol	7.01	79	761233	42.77	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1330406	39.21	ng	76
17) 2-Methylphenol	7.13	107	671812	41.94	ng	# 87
18) Hexachloroethane	7.37	117	339144	42.90	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	660191	46.10	ng	# 81
20) 3+4-Methylphenols	7.29	107	871556	46.29	ng	# 88
22) Acetophenone	7.28	105	1244052	44.50	ng	# 96
24) Nitrobenzene	7.45	77	1033211	48.76	ng	98
25) Isophorone	7.69	82	1677731	41.99	ng	99
26) 2-Nitrophenol	7.77	139	481222	49.90	ng	89
27) 2,4-Dimethylphenol	7.81	122	821184	42.07	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1083267	44.39	ng	96
29) 2,4-Dichlorophenol	8.01	162	695483	42.77	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	761011	45.33	ng	96
31) Naphthalene	8.17	128	2448339	46.41	ng	98
32) Benzoic acid	7.95	122	377112	32.37	ng	94
33) 4-Chloroaniline	8.22	127	101642	4.20	ng	94
34) Hexachlorobutadiene	8.28	225	418658	43.39	ng	98
35) Caprolactam	8.61	113	124753	22.76	ng	# 48
36) 4-Chloro-3-methylphenol	8.72	107	858544	47.14	ng	93
37) 2-Methylnaphthalene	8.86	142	1687915	44.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	689528	42.98	ng	97
40) Hexachlorocyclopentadiene	9.01	237	622041	64.23	ng	97

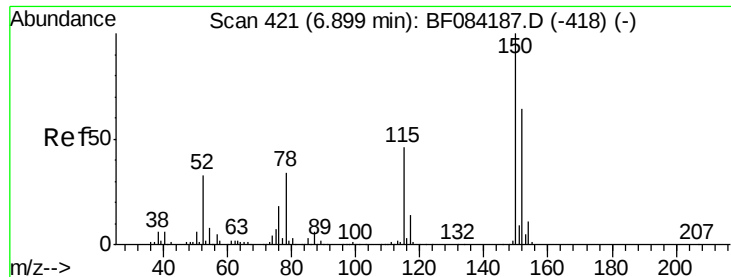
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	496521	41.37	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	549959	47.79	ng	94
45) 1,1'-Biphenyl	9.32	154	1803812	40.67	ng	99
46) 2-Chloronaphthalene	9.34	162	1417131	40.68	ng	97
47) 2-Nitroaniline	9.45	65	500906	43.56	ng	97
48) Acenaphthylene	9.77	152	2409087	46.80	ng	96
49) Dimethylphthalate	9.63	163	1689025	42.33	ng	# 89
50) 2,6-Dinitrotoluene	9.69	165	391633	44.76	ng	# 40
51) Acenaphthene	9.94	154	1770040	51.27	ng	98
52) 3-Nitroaniline	9.86	138	121991	11.25	ng	85
53) 2,4-Dinitrophenol	9.96	184	292904	78.64	ng	# 73
54) Dibenzofuran	10.11	168	2127774	47.77	ng	92
55) 4-Nitrophenol	10.05	139	618866	78.63	ng	94
56) 2,4-Dinitrotoluene	10.10	165	594410	53.67	ng	96
57) Fluorene	10.45	166	1715181	49.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	438001	44.58	ng	88
59) Diethylphthalate	10.33	149	1795439	45.64	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	708761	49.34	ng	94
61) 4-Nitroaniline	10.48	138	403834	41.78	ng	95
62) Azobenzene	10.60	77	1896713	43.96	ng	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	231870	36.50	ng	# 59
65) n-Nitrosodiphenylamine	10.57	169	1492919	44.83	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	507096	45.23	ng	# 86
67) Hexachlorobenzene	10.99	284	546050	43.28	ng	# 78
68) Atrazine	11.10	200	536215	49.21	ng	93
69) Pentachlorophenol	11.20	266	522584	79.88	ng	99
70) Phenanthrene	11.41	178	2550172	46.81	ng	95
71) Anthracene	11.46	178	2226952	41.70	ng	97
72) Carbazole	11.62	167	1990152	38.12	ng	96
73) Di-n-butylphthalate	11.95	149	2492126	44.88	ng	# 94
74) Fluoranthene	12.59	202	2600104	45.69	ng	98
76) Benzidine	12.72	184	448167	16.98	ng	97
77) Pyrene	12.82	202	2597253	44.96	ng	97
79) Butylbenzylphthalate	13.45	149	1197933	47.92	ng	93
80) Benzo(a)anthracene	14.01	228	1883941	43.58	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	266510	17.67	ng	# 95
82) Chrysene	14.05	228	2038231	49.07	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1430959	45.31	ng	# 96
84) Di-n-octyl phthalate	14.61	149	2493420	46.76	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1622183	49.27	ng	99
87) Benzo(b)fluoranthene	15.07	252	3381497	84.58	ng	97
88) Benzo(k)fluoranthene	15.07	252	3382131	103.43	ng	98
89) Benzo(a)pyrene	15.39	252	1544811	45.55	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	1315465	45.08	ng	96
91) Benzo(g,h,i)perylene	17.27	276	1341779	44.40	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

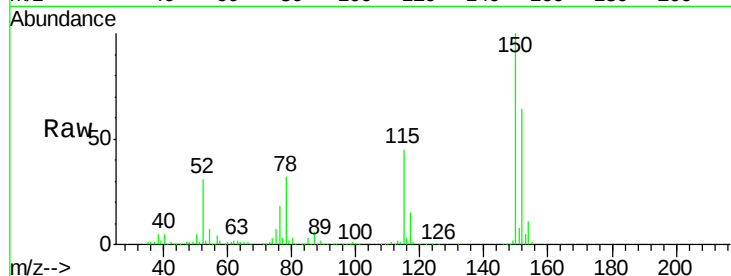
Tgt Ion:152 Resp: 272471

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.4

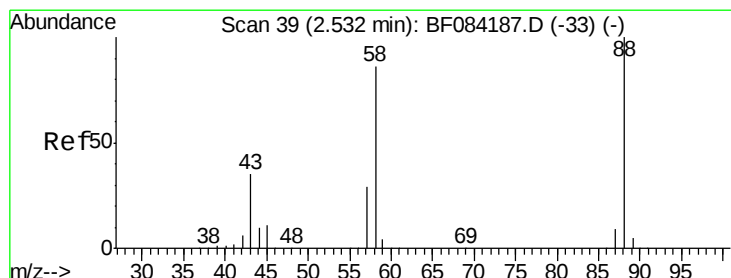
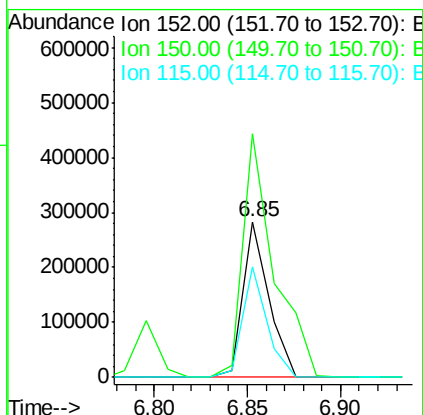
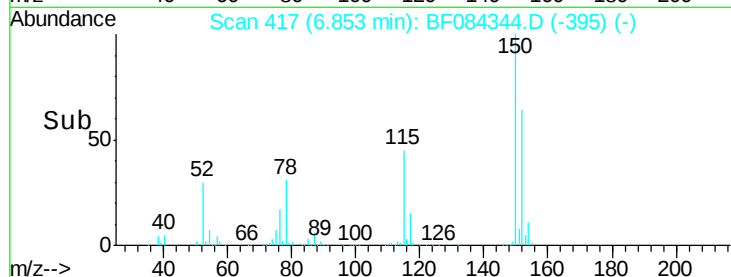
115 71.0 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.10 ng

RT: 2.67 min Scan# 51

Delta R.T. 0.14 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

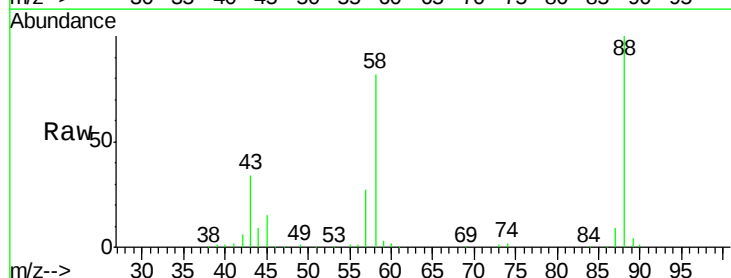
Tgt Ion: 88 Resp: 296081

Ion Ratio Lower Upper

88 100

58 86.5 51.2 76.8#

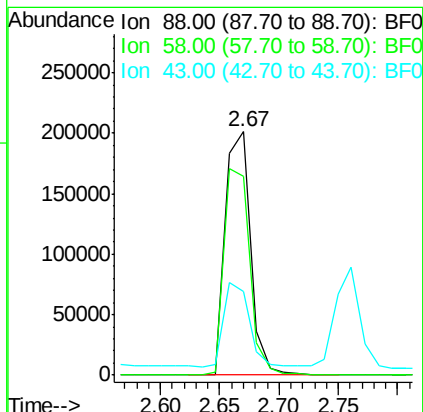
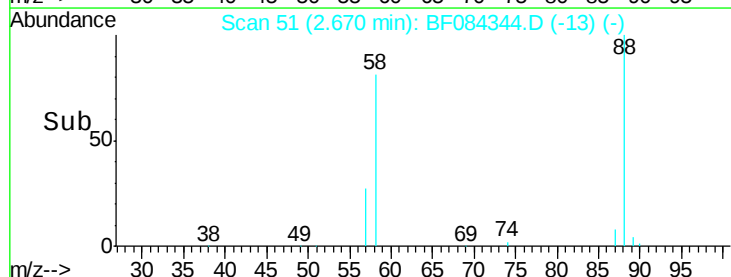
43 0.0 19.5 29.3#

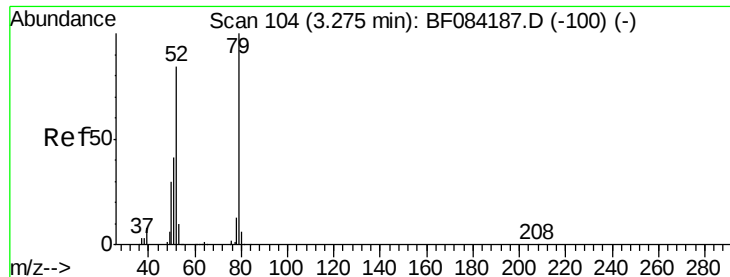


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.34 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.10 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

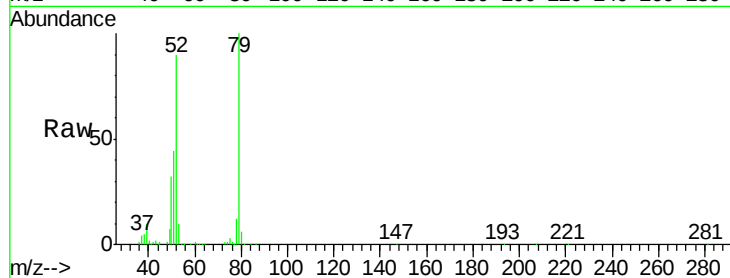
Tgt Ion: 79 Resp: 741673

Ion Ratio Lower Upper

79 100

52 90.5 49.0 73.4#

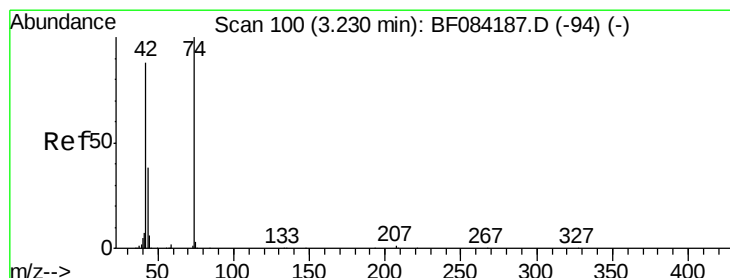
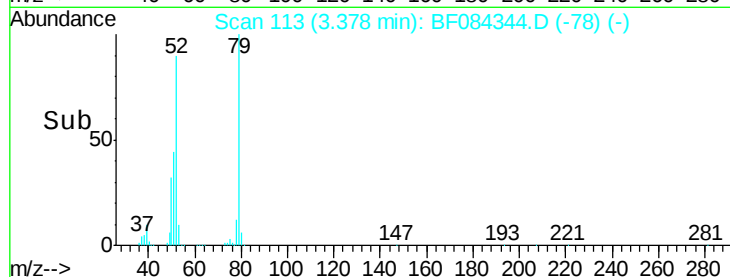
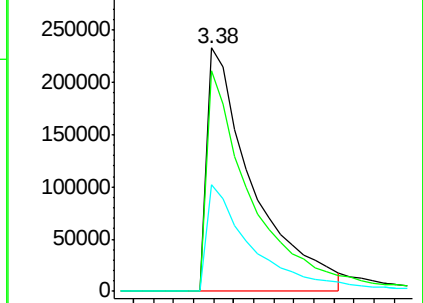
51 44.0 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.28 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.06 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

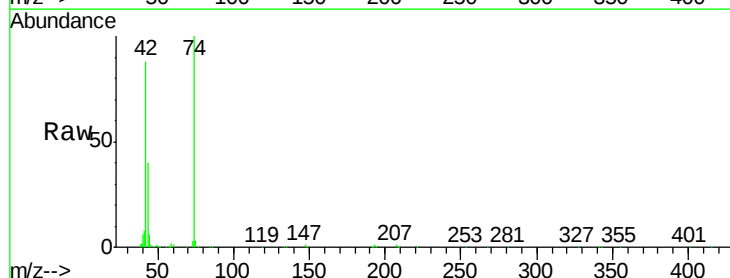
Tgt Ion: 42 Resp: 460015

Ion Ratio Lower Upper

42 100

74 114.0 115.7 173.5#

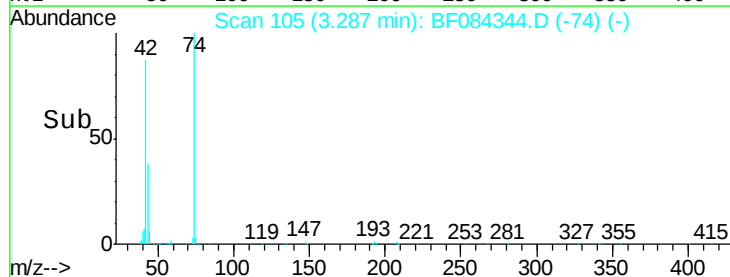
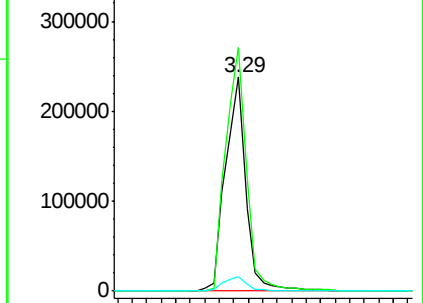
44 6.7 5.1 7.7

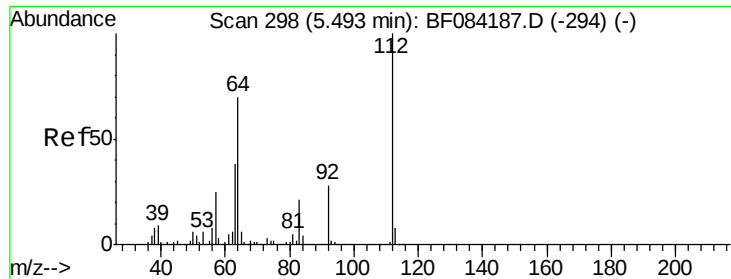


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 106.18 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

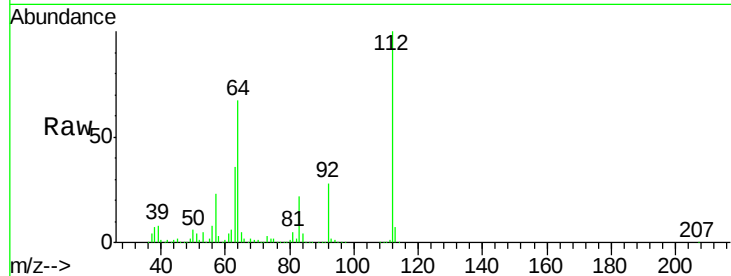
Tgt Ion:112 Resp: 1788632

Ion Ratio Lower Upper

112 100

64 66.6 36.6 55.0#

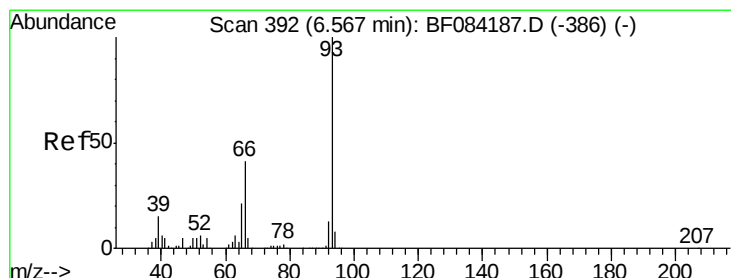
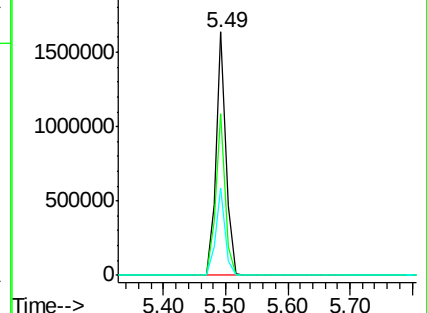
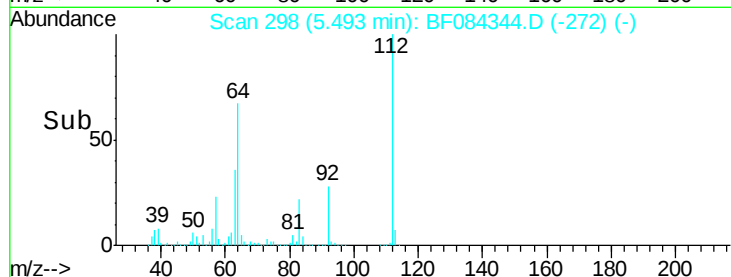
63 36.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 5.13 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

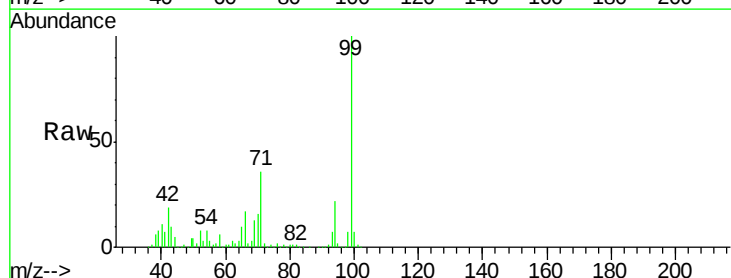
Tgt Ion: 93 Resp: 158649

Ion Ratio Lower Upper

93 100

66 254.2 44.9 67.3#

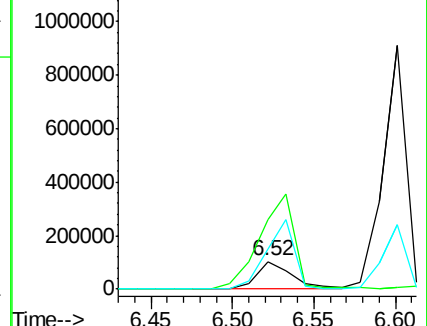
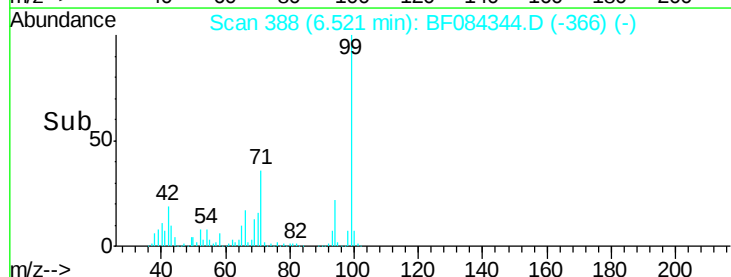
65 146.5 23.7 35.5#

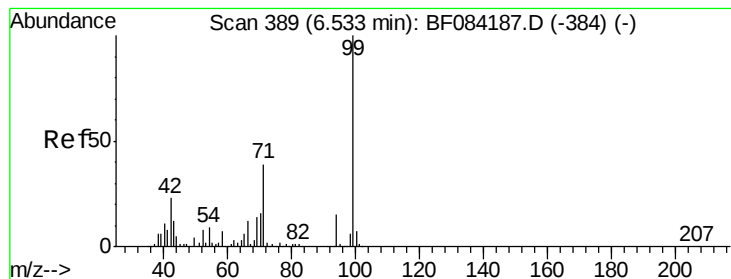


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.40 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

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OSSINING-STOCKPILE(0-2)MSD

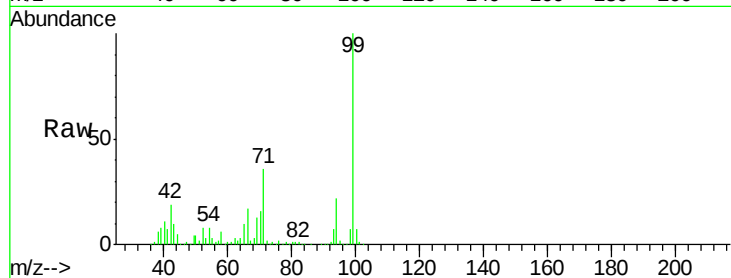
Tgt Ion: 99 Resp: 2356864

Ion Ratio Lower Upper

99 100

42 19.2 12.8 19.2#

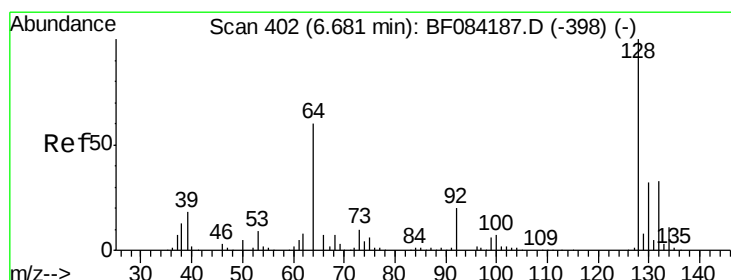
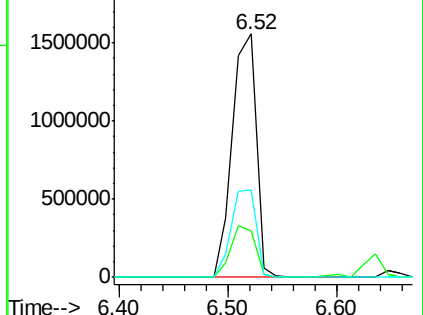
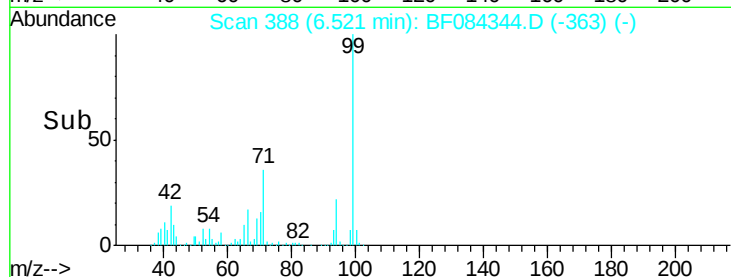
71 35.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.05 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

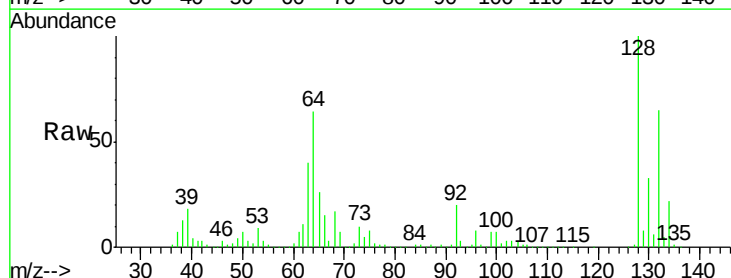
Tgt Ion: 128 Resp: 803676

Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

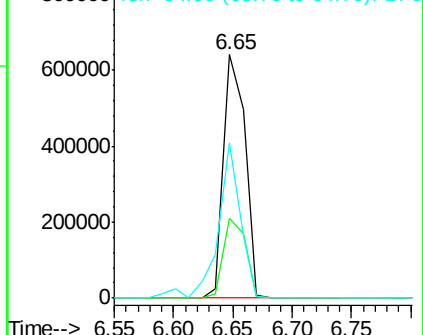
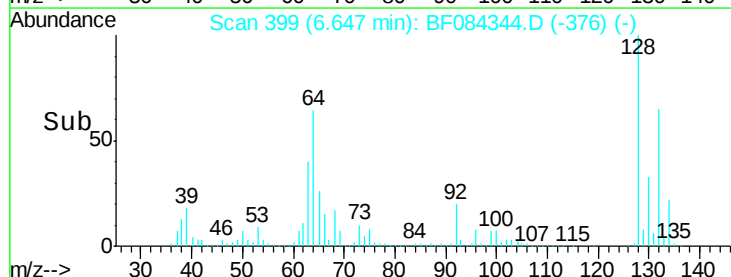
64 63.8 23.8 63.8

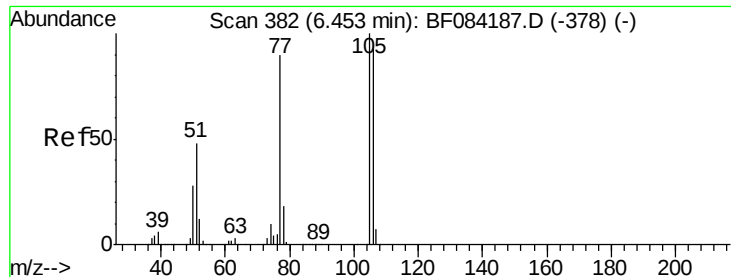


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.56 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

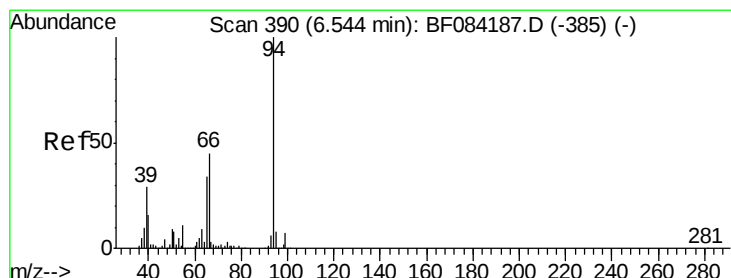
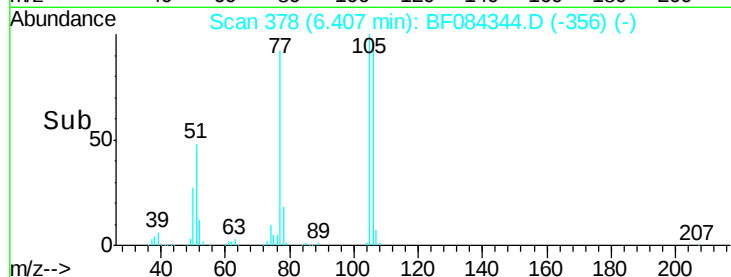
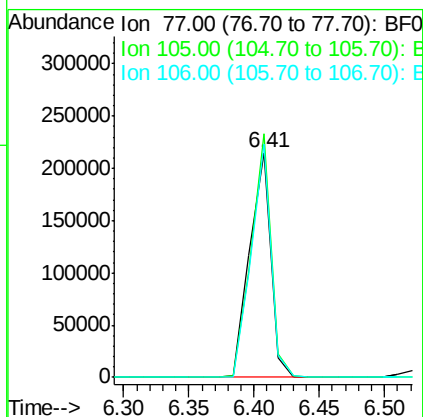
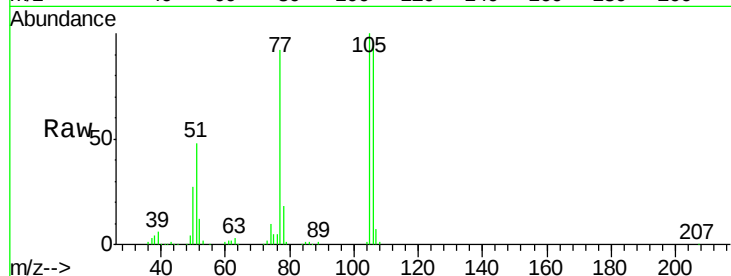
Tgt Ion: 77 Resp: 241920

Ion Ratio Lower Upper

77 100

105 108.4 83.0 123.0

106 103.8 74.6 114.6



#10

Phenol

Concen: 38.86 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

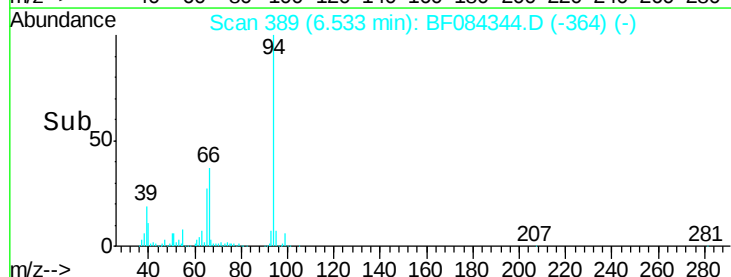
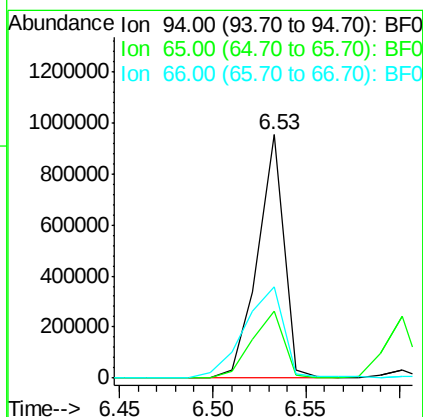
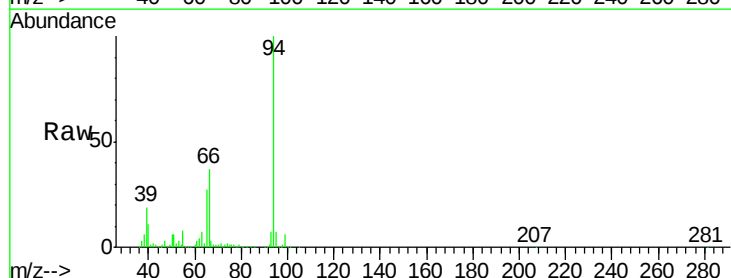
Tgt Ion: 94 Resp: 934690

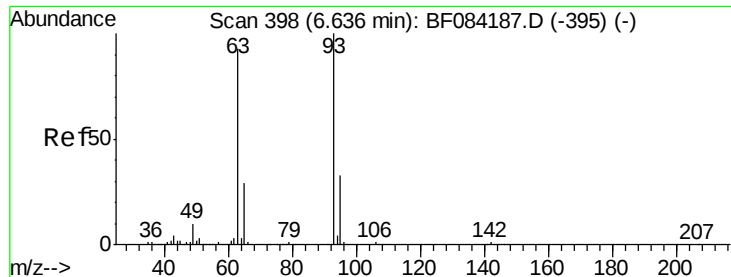
Ion Ratio Lower Upper

94 100

65 27.5 12.9 52.9

66 37.3 32.7 72.7

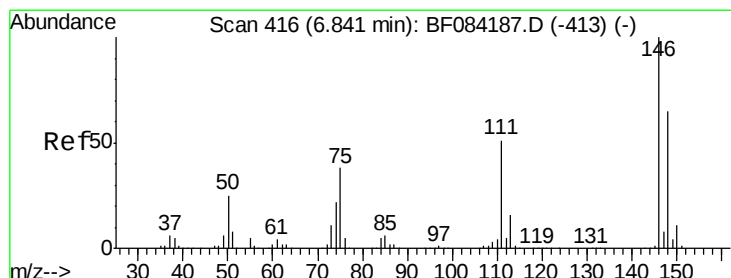
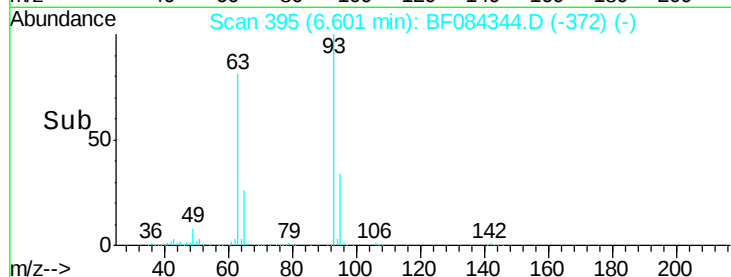
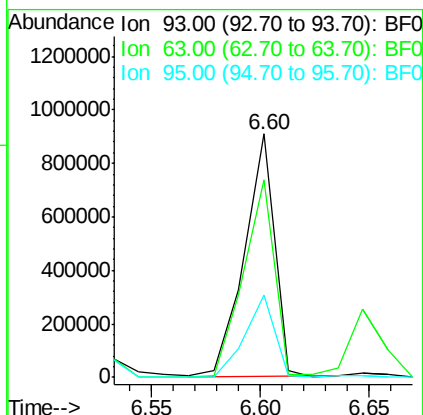
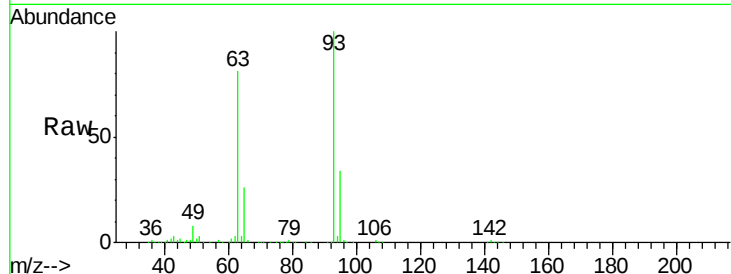




#11
bis(2-Chloroethyl)ether
Concen: 46.85 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

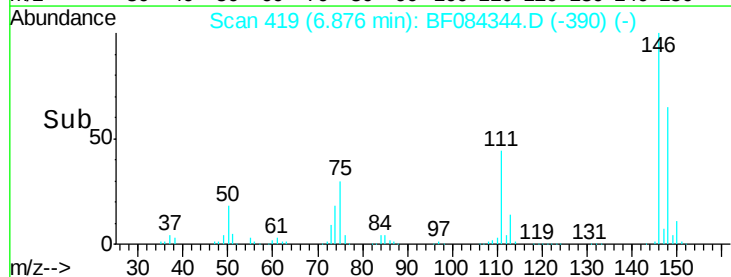
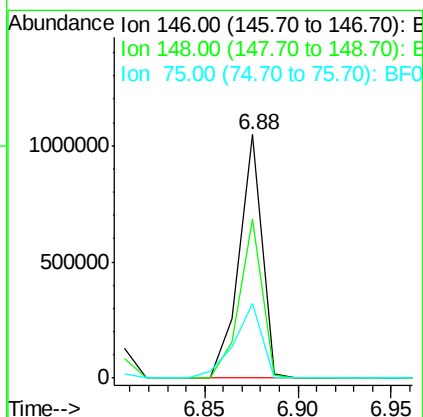
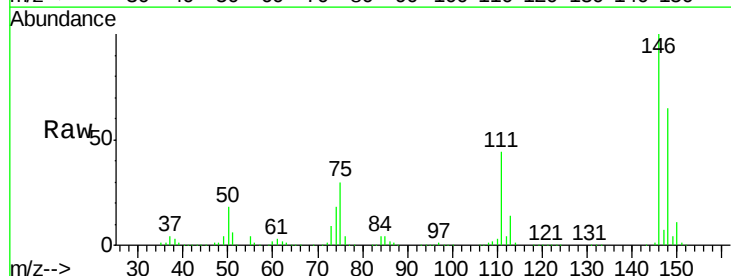
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

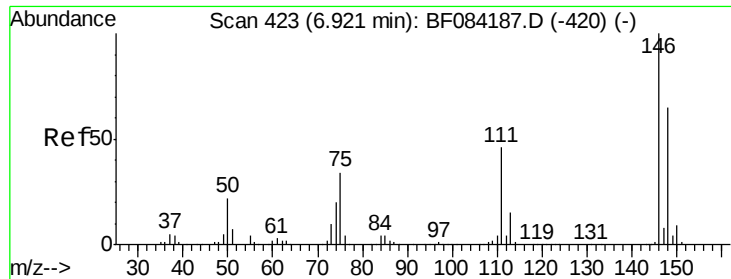
Tgt Ion: 93 Resp: 873061
Ion Ratio Lower Upper
93 100
63 81.2 45.9 85.9
95 33.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.12 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion: 146 Resp: 909242
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 30.5 20.5 30.7

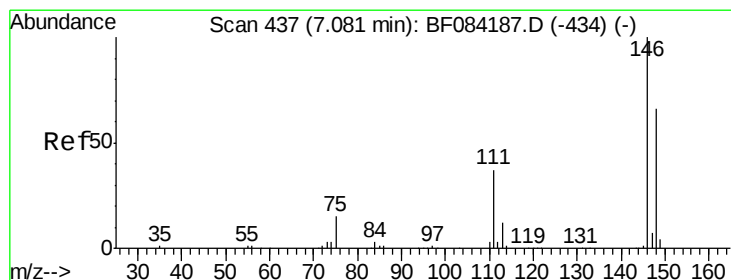
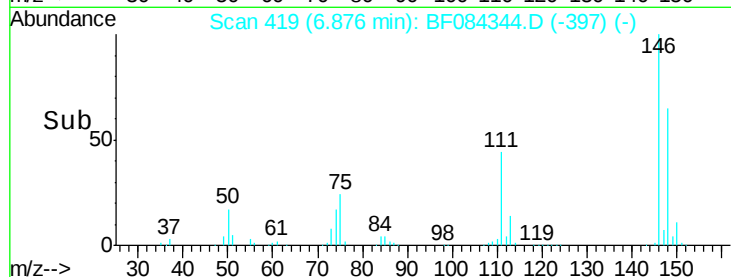
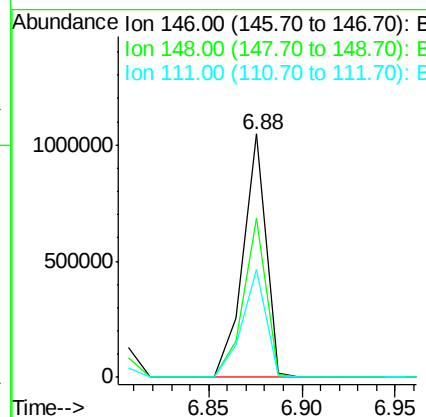
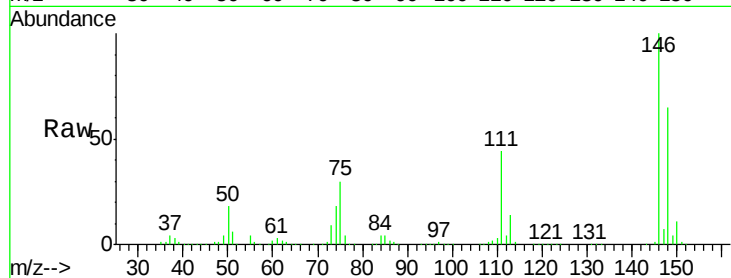




#13
 1,4-Dichlorobenzene
 Concen: 45.99 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

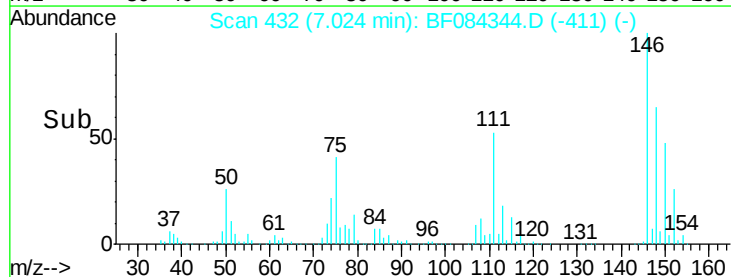
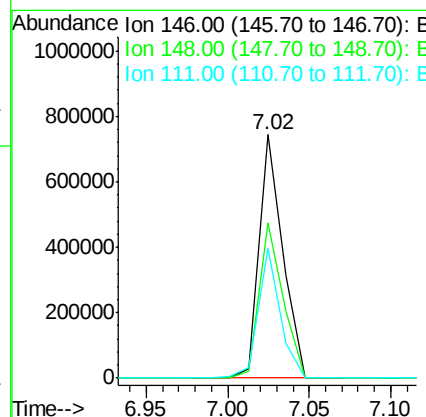
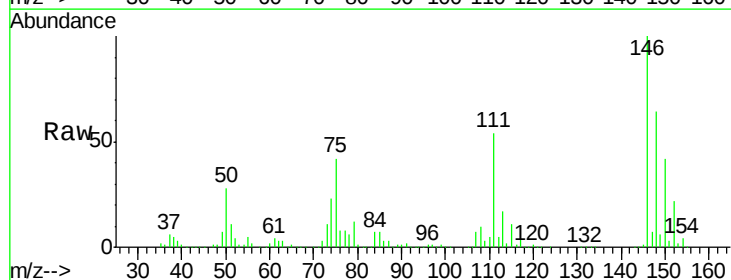
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

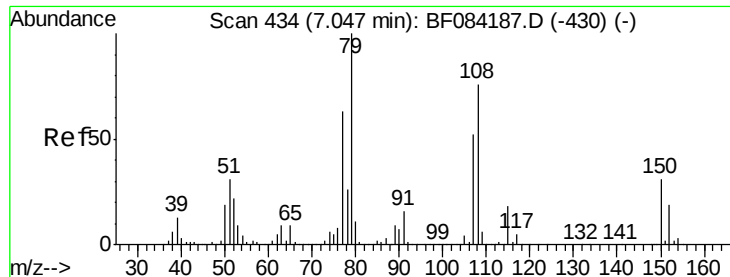
Tgt Ion:146 Resp: 909242
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 44.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.06 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:146 Resp: 746296
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.6 77.4
 111 53.5 38.0 57.0





#15

Benzyl Alcohol

Concen: 42.77 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

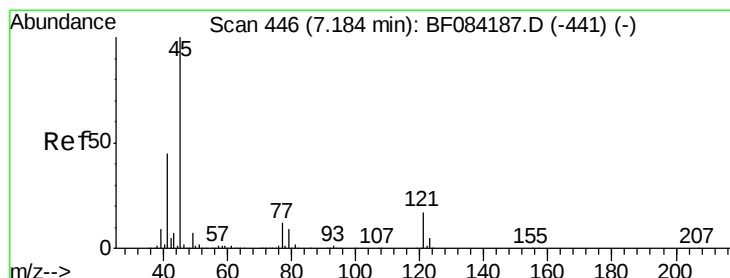
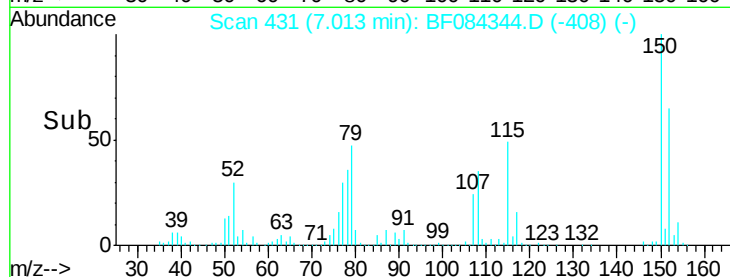
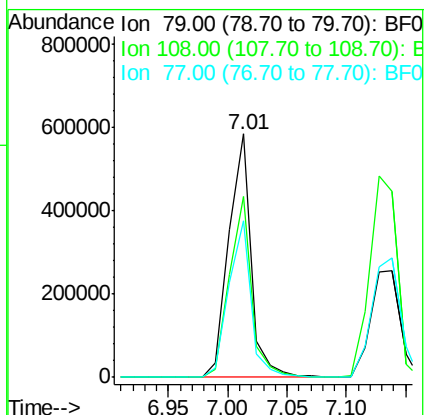
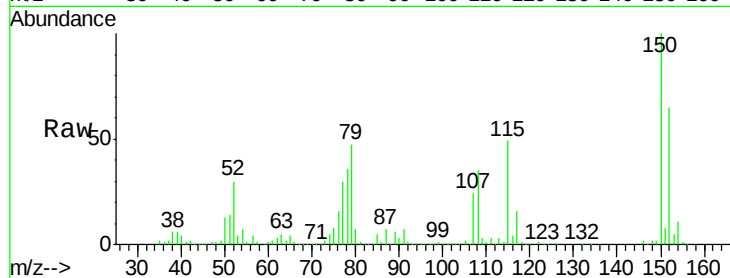
Tgt Ion: 79 Resp: 761233

Ion Ratio Lower Upper

79 100

108 74.5 69.0 103.4

77 64.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

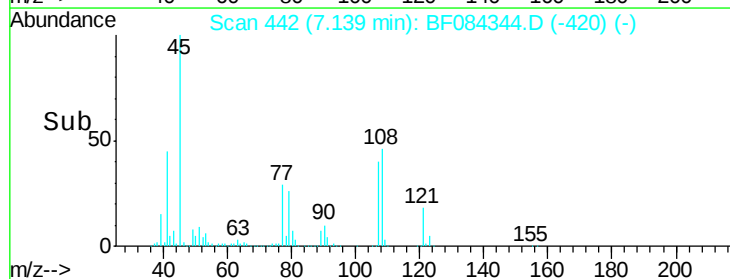
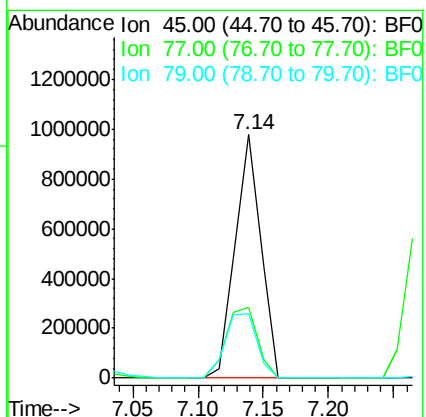
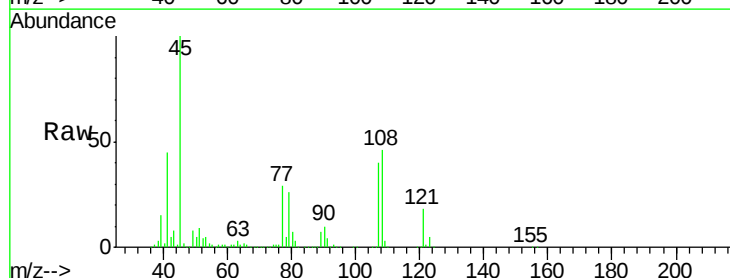
Tgt Ion: 45 Resp: 1330406

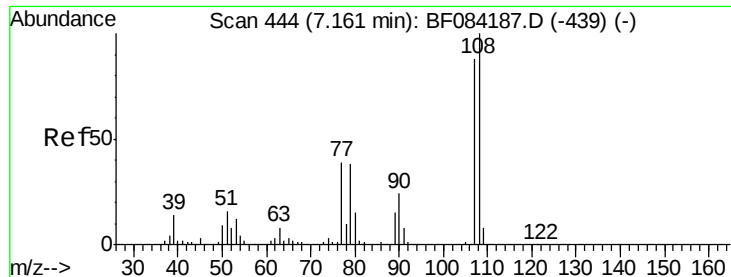
Ion Ratio Lower Upper

45 100

77 29.2 0.0 39.6

79 26.3 0.0 35.0

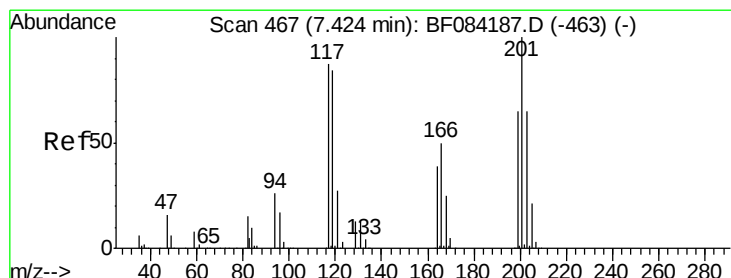
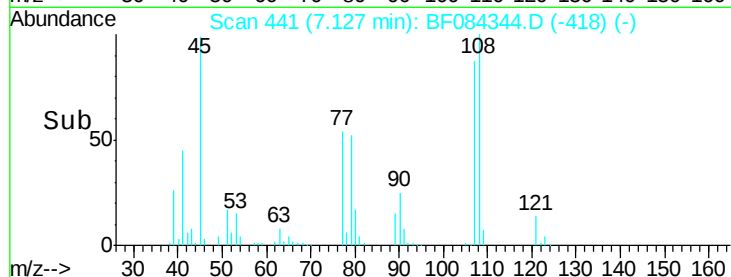
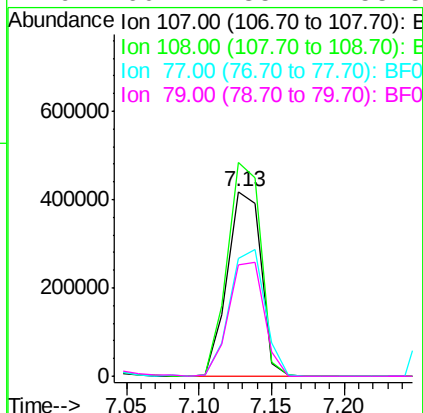
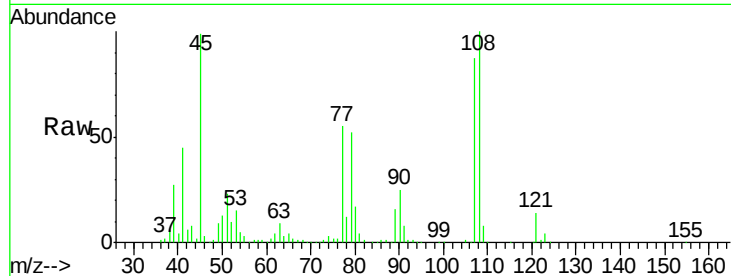




#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

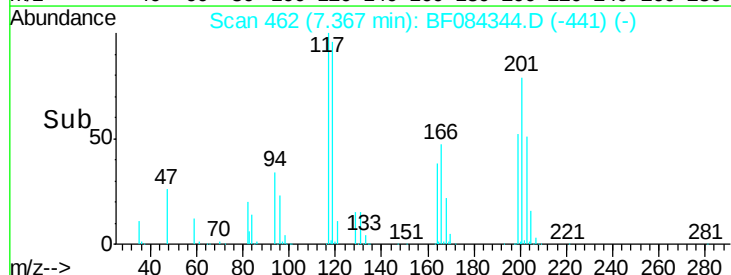
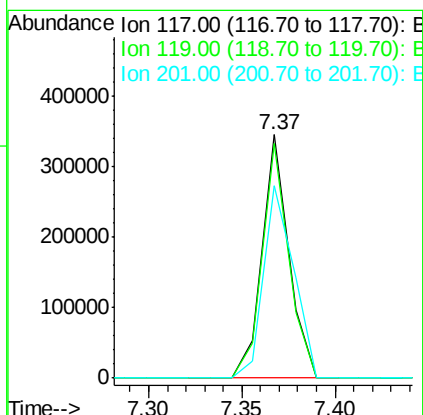
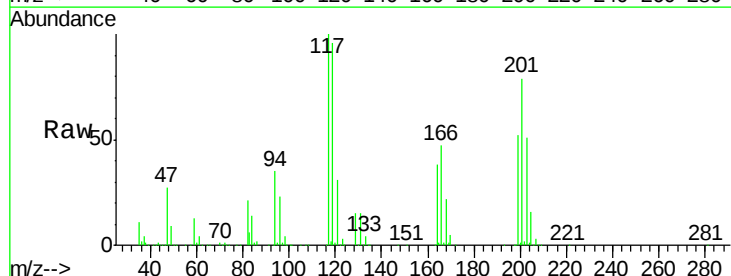
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

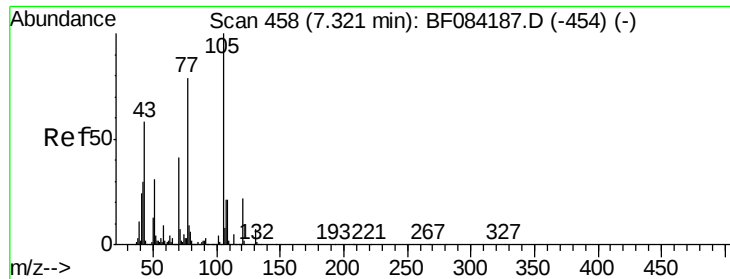
Tgt Ion:107 Resp: 671812
Ion Ratio Lower Upper
107 100
108 115.5 89.8 134.6
77 63.4 35.7 53.5#
79 60.2 35.7 53.5#



#18
Hexachloroethane
Concen: 42.90 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:117 Resp: 339144
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 79.1 68.6 103.0

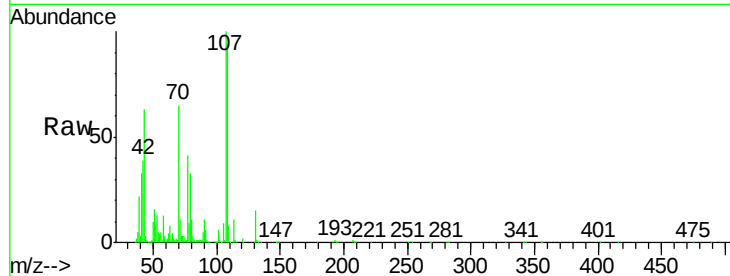




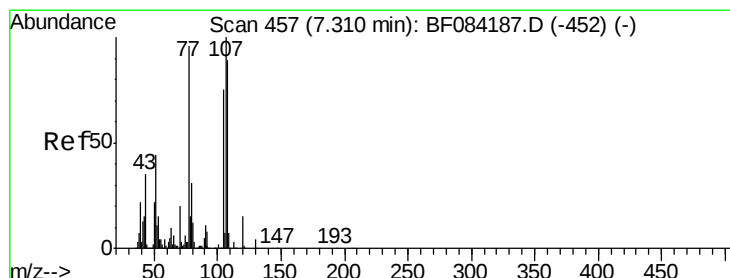
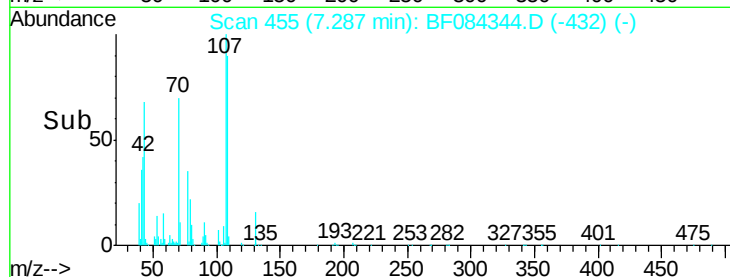
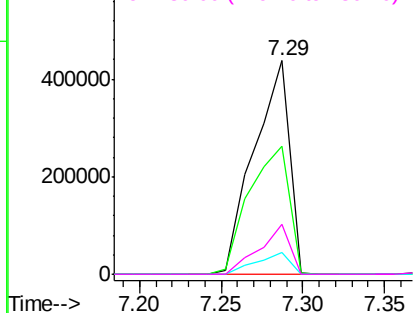
#19
n-Nitroso-di-n-propylamine
Concen: 46.10 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:	70	Resp:	660191
Ion	Ratio	Lower	Upper
70	100		
42	60.1	33.3	49.9#
101	10.0	9.3	13.9
130	23.5	23.4	35.0

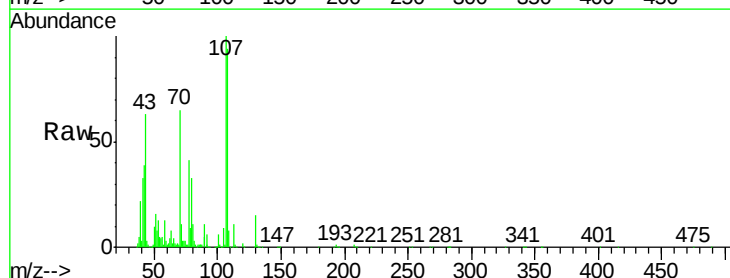


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

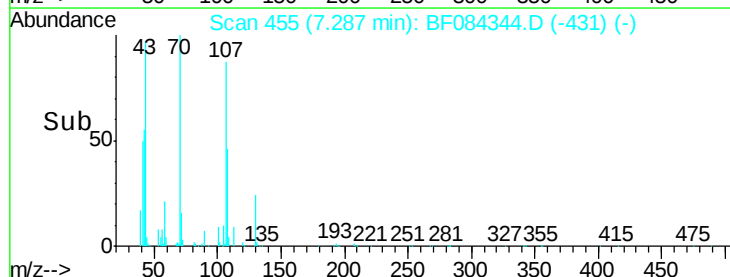
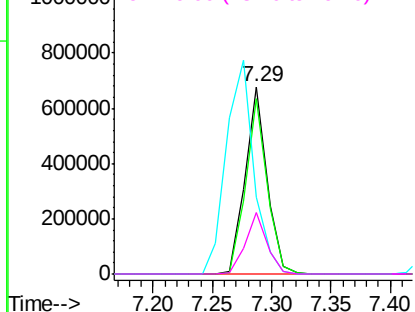


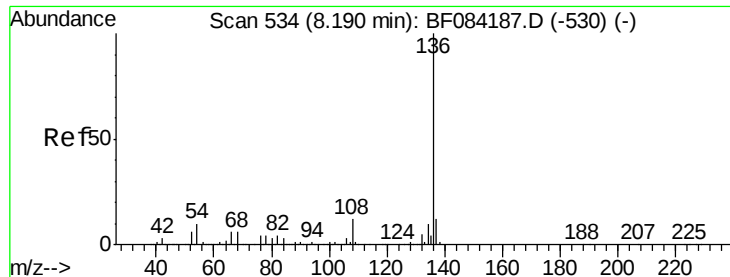
#20
3+4-Methylphenols
Concen: 46.29 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:	107	Resp:	871556
Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.6	114.6
77	40.9	0.7	40.7#
79	32.8	0.0	39.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



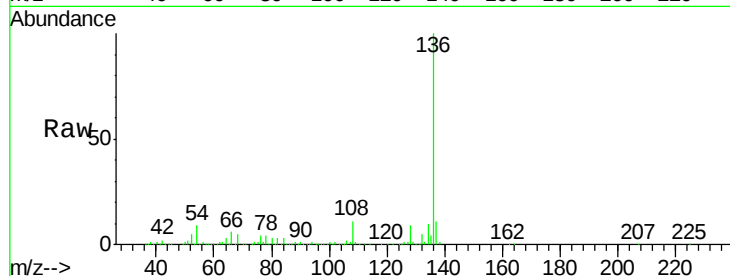


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

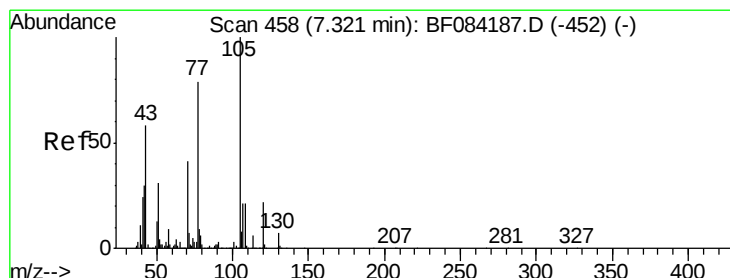
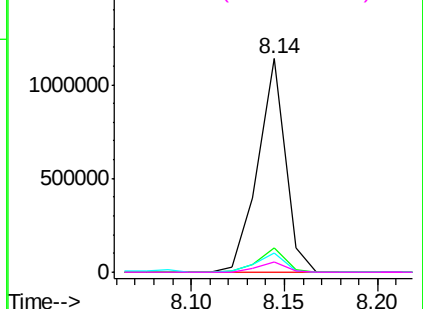
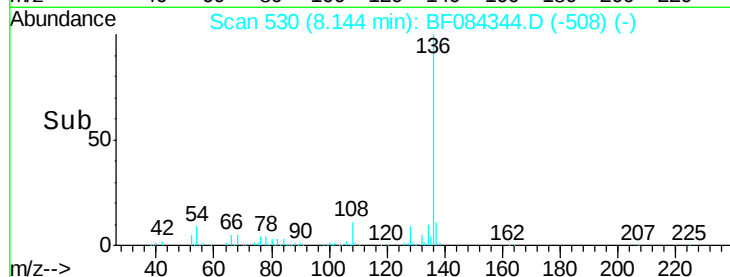
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:136 Resp: 1162724

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.2	5.8	8.8#
68	5.0	4.2	6.2



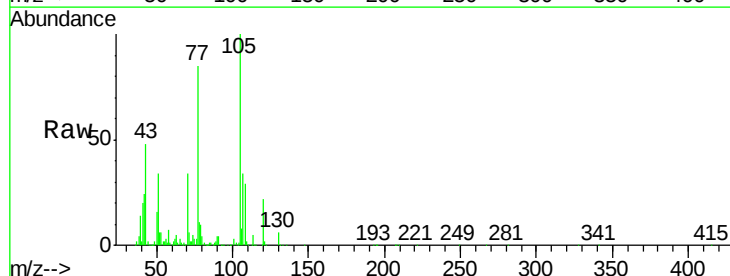
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



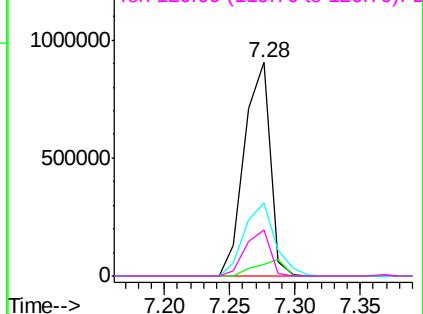
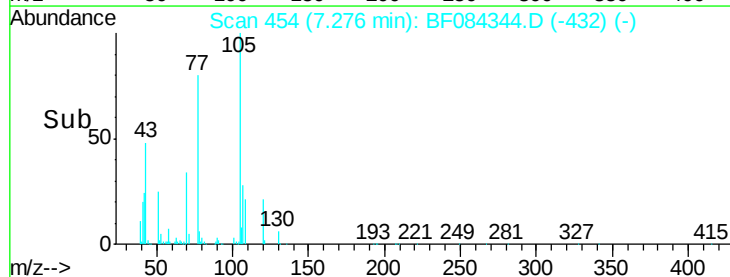
#22
Acetophenone
Concen: 44.50 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

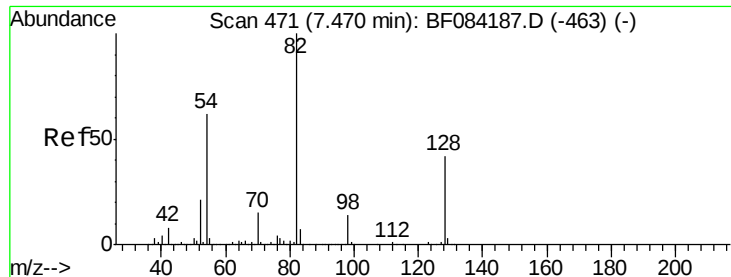
Tgt Ion:105 Resp: 1244052

Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.7	5.5#
51	34.3	25.1	37.7
120	21.6	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

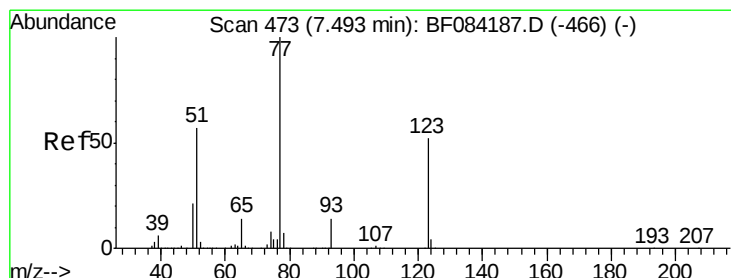
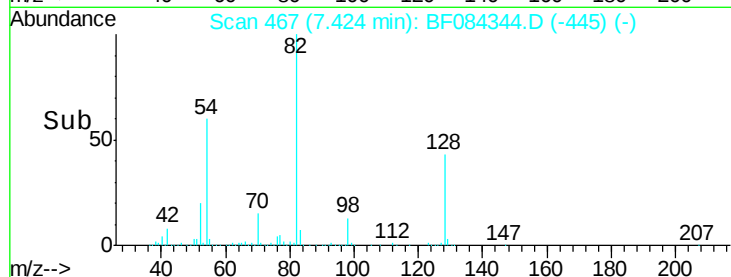
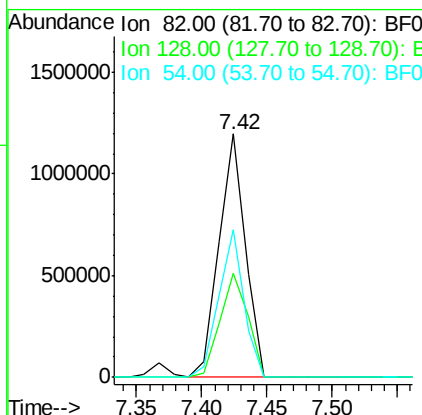
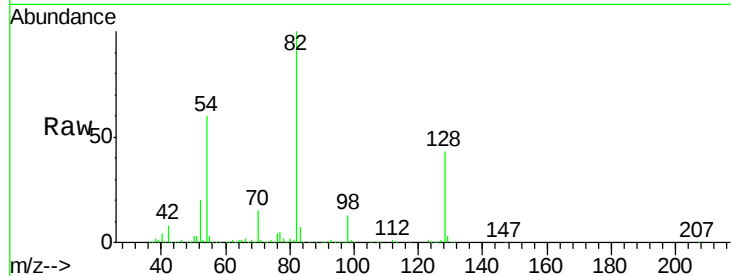




#23
 Nitrobenzene-d5
 Concen: 80.46 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

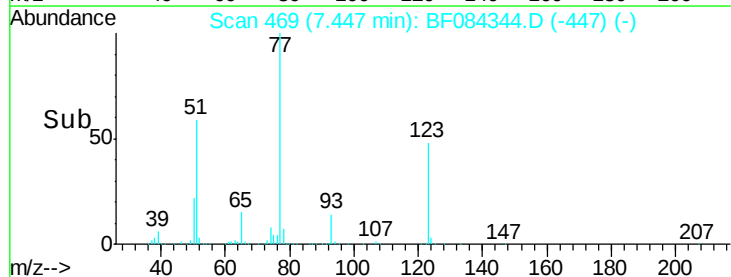
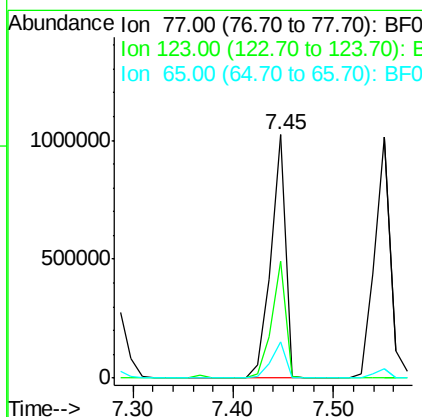
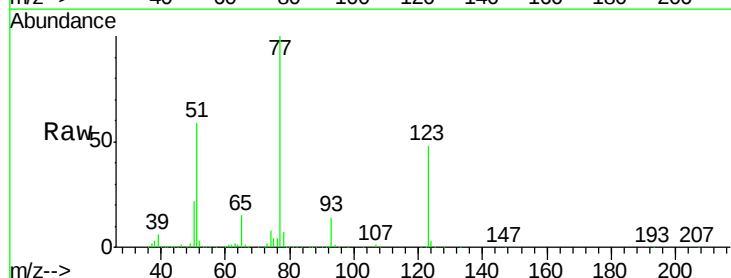
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

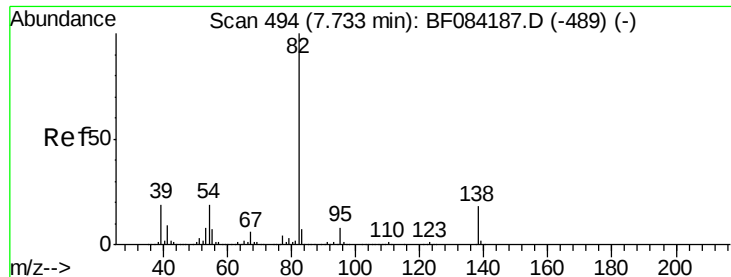
Tgt Ion: 82 Resp: 1680946
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 51.8
 54 60.4 38.4 57.6#



#24
 Nitrobenzene
 Concen: 48.76 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion: 77 Resp: 1033211
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.4 56.2
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 41.99 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

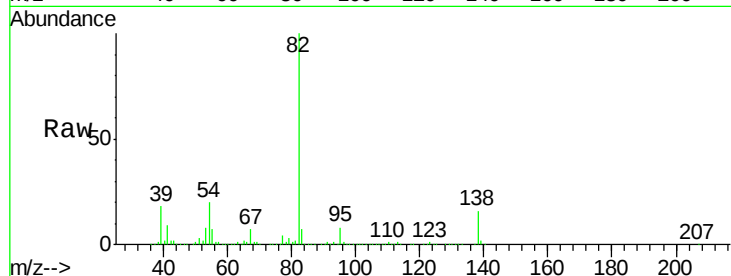
Tgt Ion: 82 Resp: 1677731

Ion Ratio Lower Upper

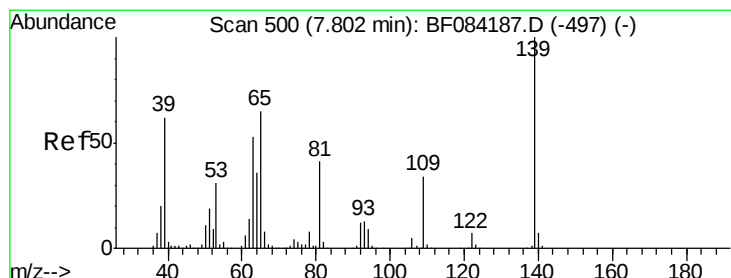
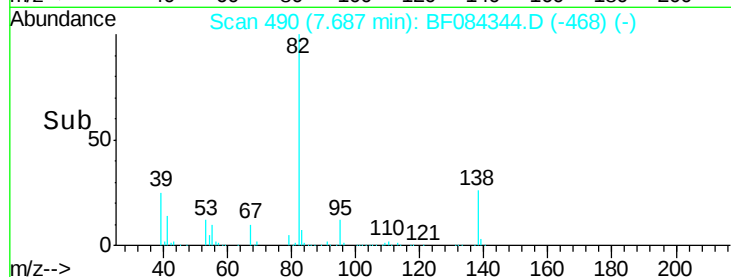
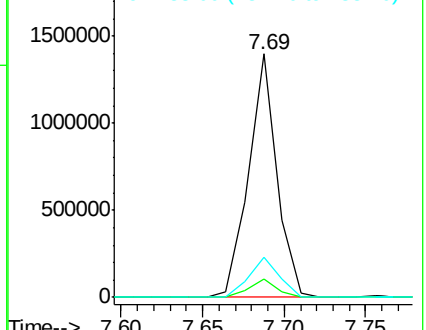
82 100

95 7.7 6.6 10.0

138 16.4 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.90 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

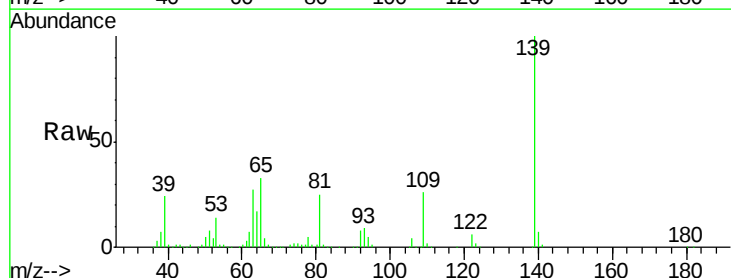
Tgt Ion: 139 Resp: 481222

Ion Ratio Lower Upper

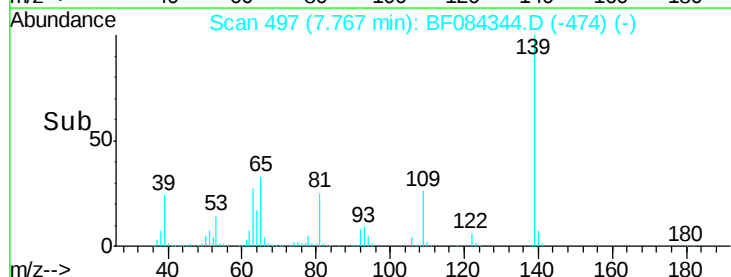
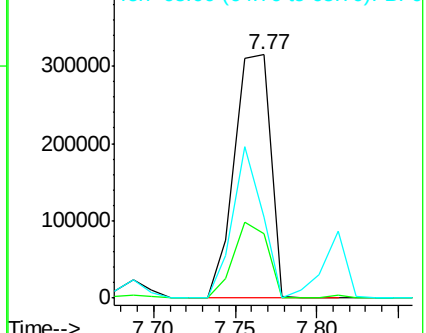
139 100

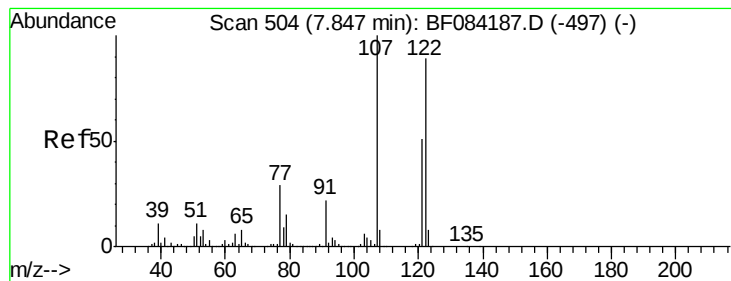
109 26.2 25.4 38.2

65 33.0 32.3 48.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.07 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

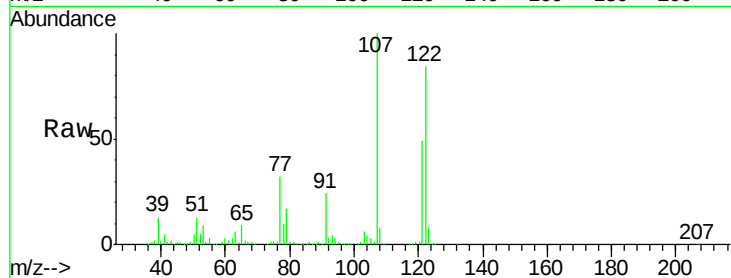
Tgt Ion:122 Resp: 821184

Ion Ratio Lower Upper

122 100

107 118.7 99.1 148.7

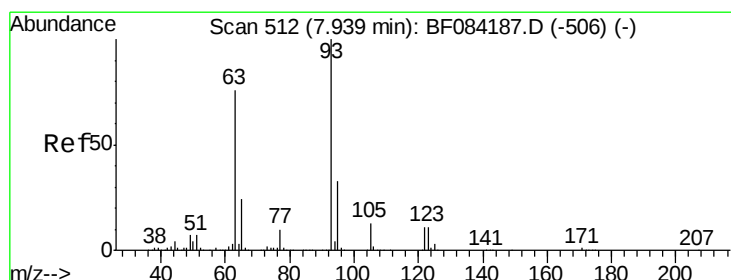
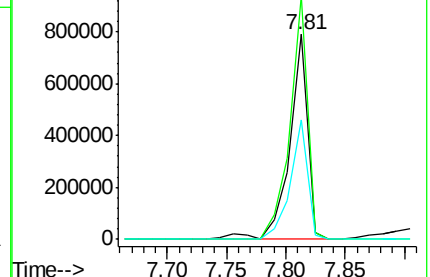
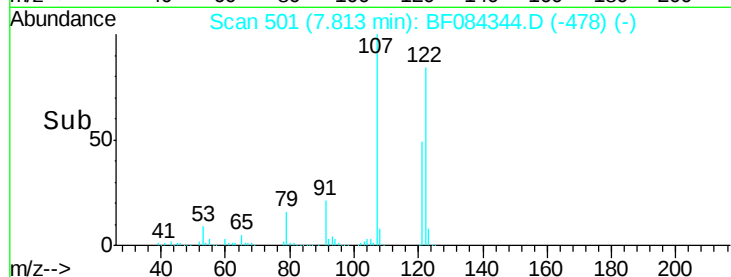
121 58.6 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.39 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

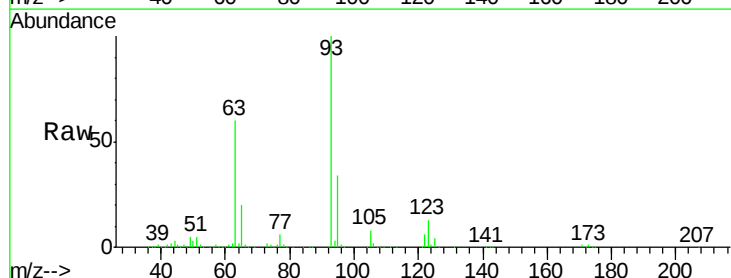
Tgt Ion: 93 Resp: 1083267

Ion Ratio Lower Upper

93 100

95 34.0 25.8 38.6

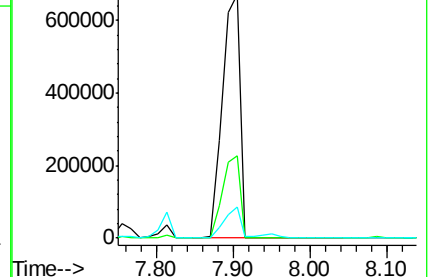
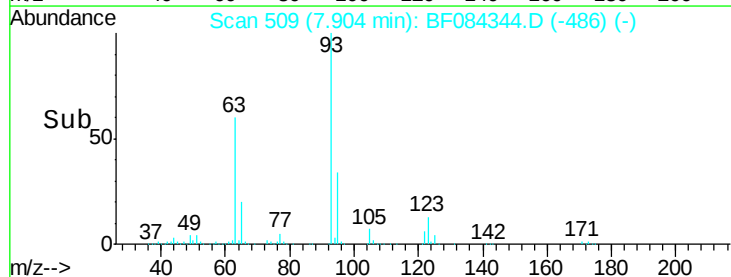
123 12.7 8.6 12.8

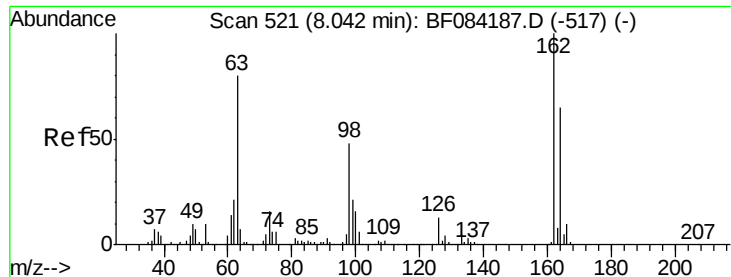


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

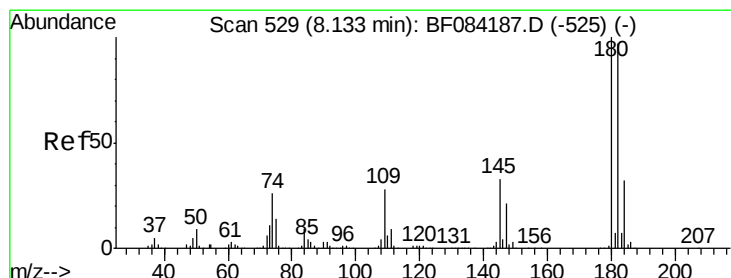
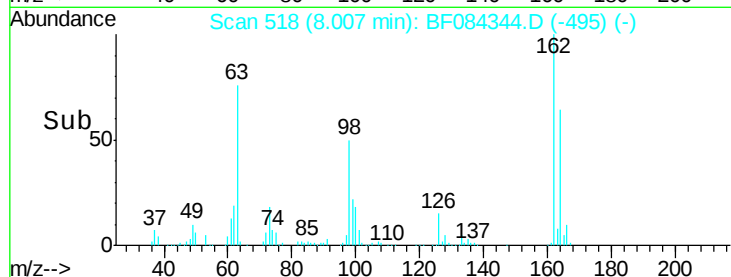
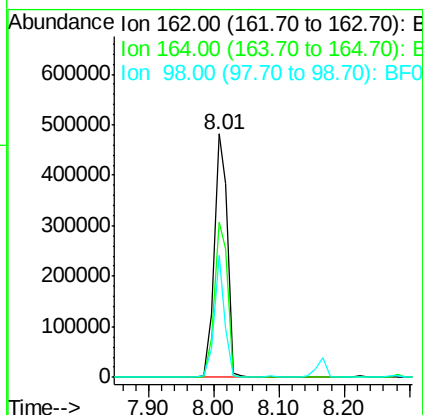
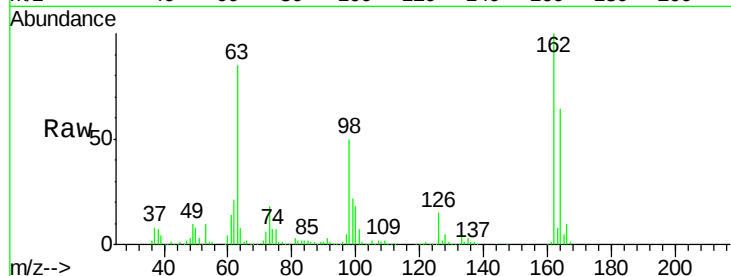




#29
2,4-Dichlorophenol
Concen: 42.77 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

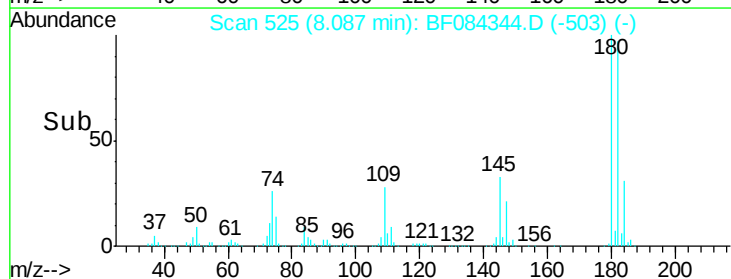
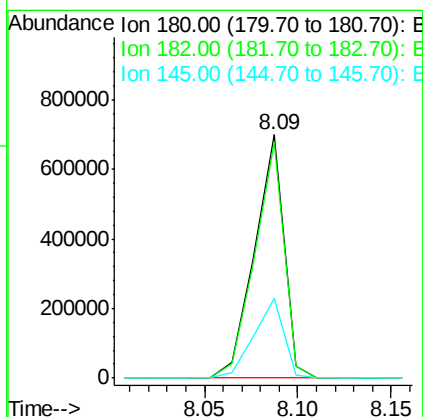
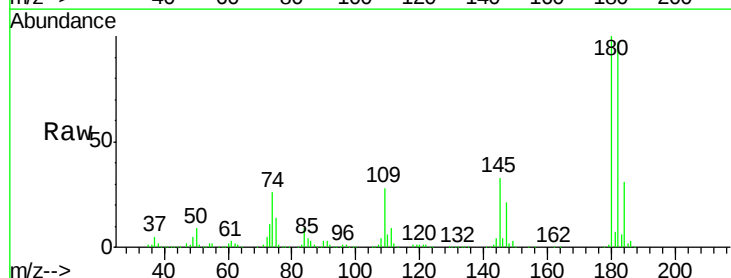
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

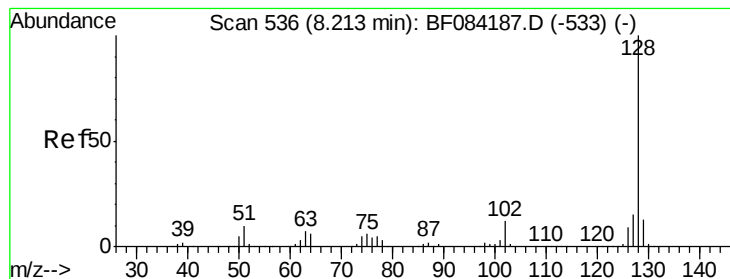
Tgt Ion:162 Resp: 695483
Ion Ratio Lower Upper
162 100
164 63.8 44.1 84.1
98 50.3 20.2 60.2



#30
1,2,4-Trichlorobenzene
Concen: 45.33 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:180 Resp: 761011
Ion Ratio Lower Upper
180 100
182 96.9 76.4 114.6
145 32.6 31.6 47.4





#31

Naphthalene

Concen: 46.41 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

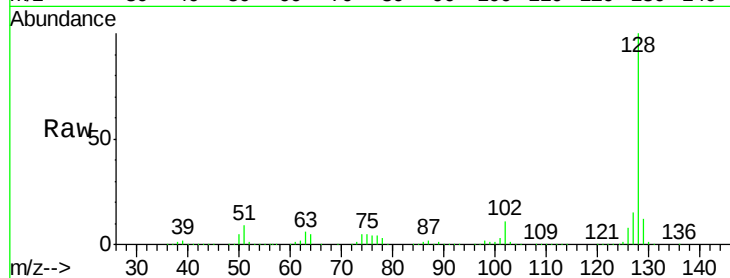
Tgt Ion:128 Resp: 2448339

Ion Ratio Lower Upper

128 100

129 12.2 9.1 13.7

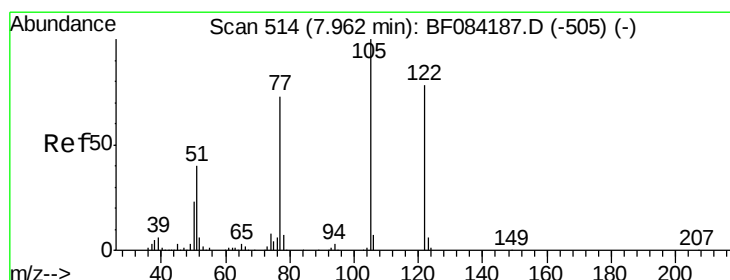
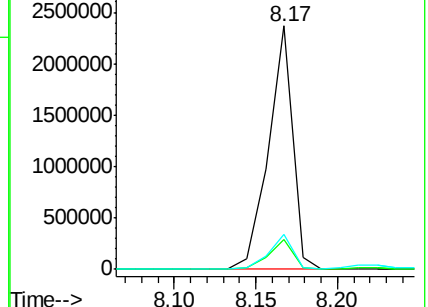
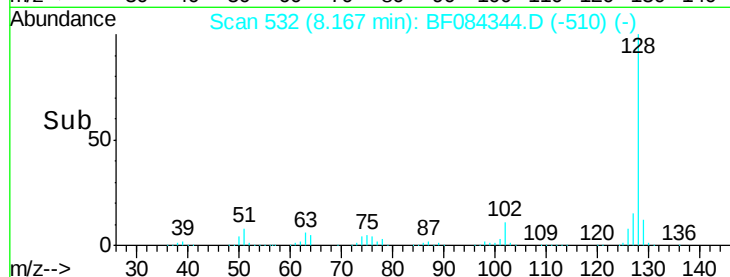
127 14.5 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.37 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

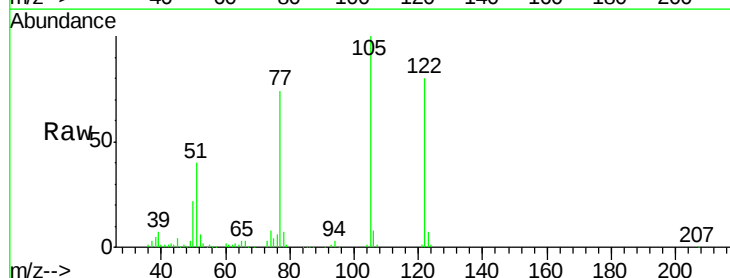
Tgt Ion:122 Resp: 377112

Ion Ratio Lower Upper

122 100

105 124.3 100.3 140.3

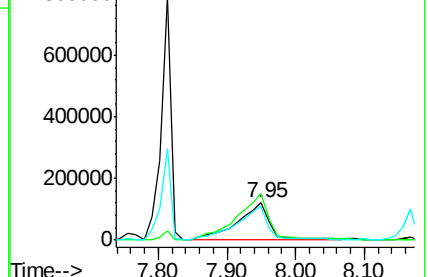
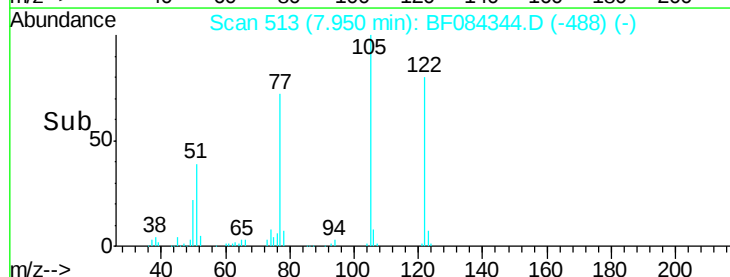
77 92.2 63.5 103.5

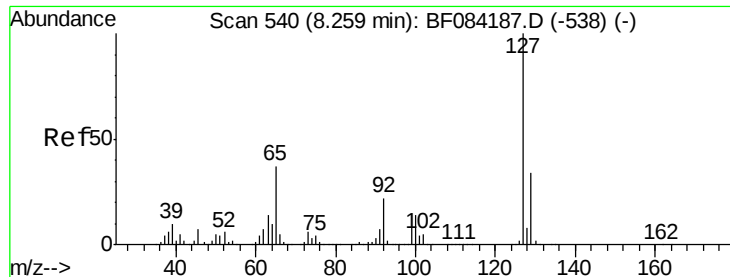


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

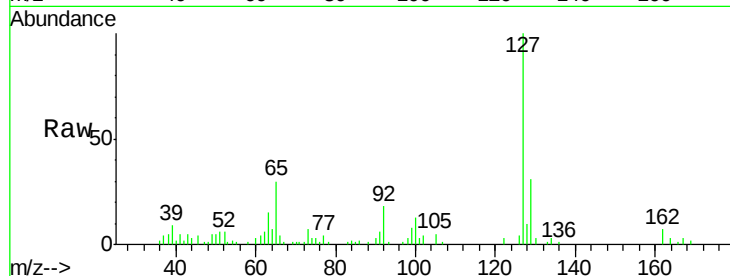




#33
4-Chloroaniline
Concen: 4.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:	127	Resp:	101642
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7
65	29.7	27.2	40.8
92	18.3	17.7	26.5



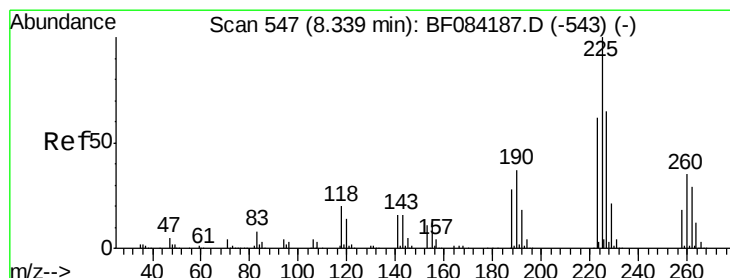
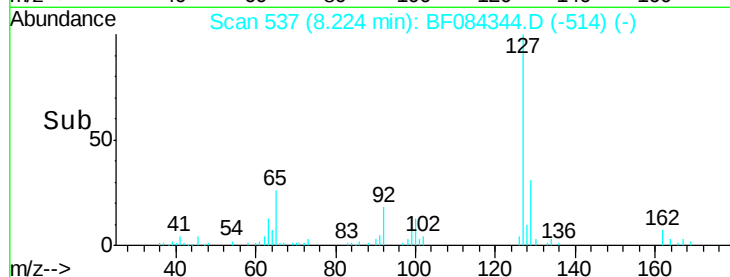
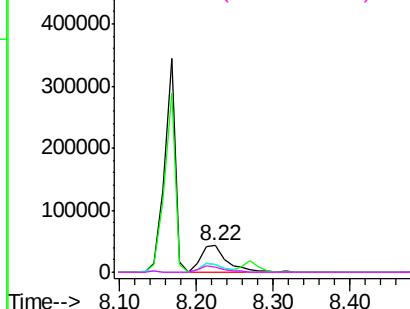
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

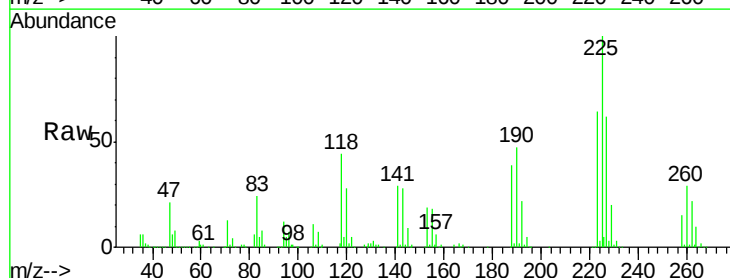
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:	225	Resp:	418658
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	62.4	50.8	76.2

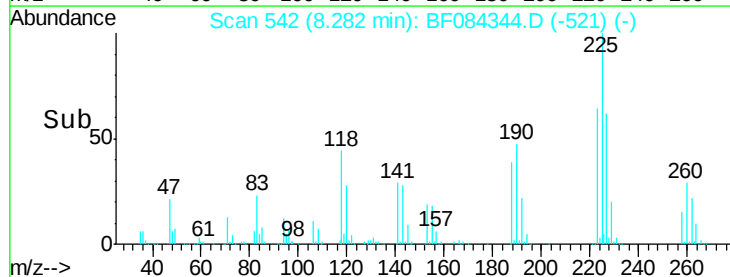
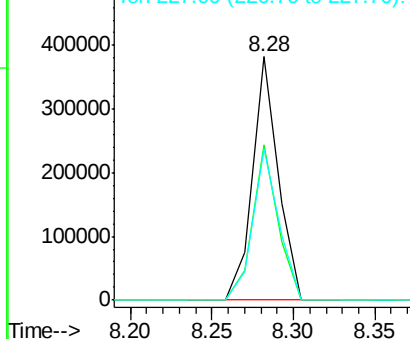


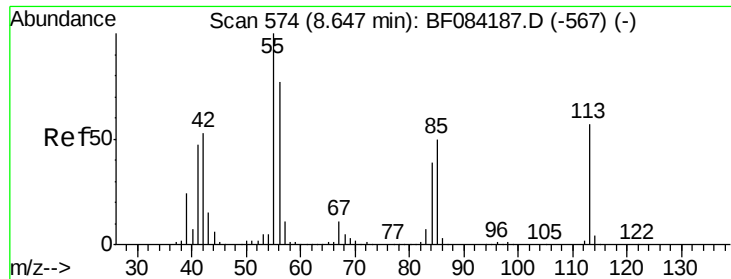
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

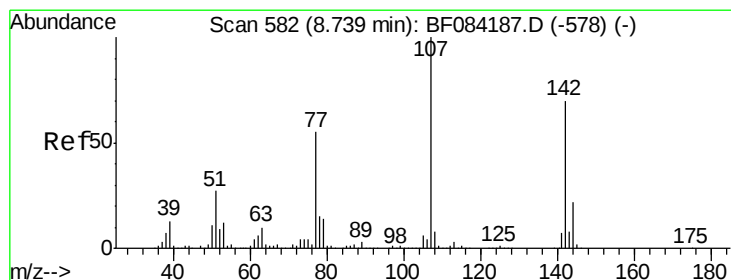
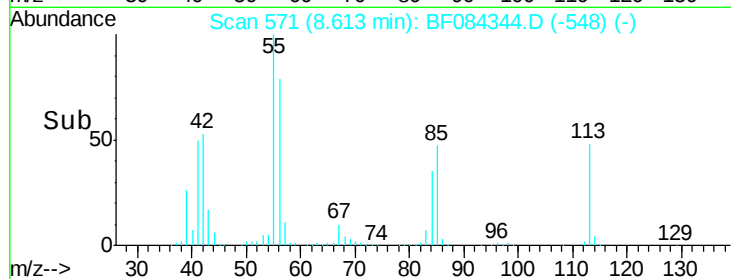
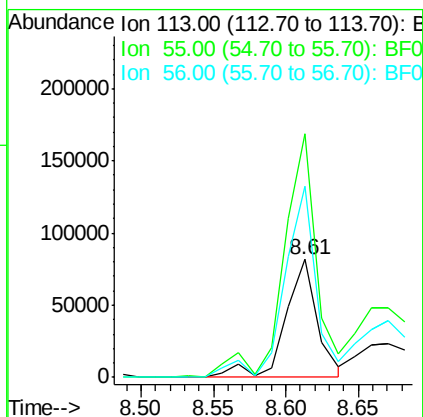
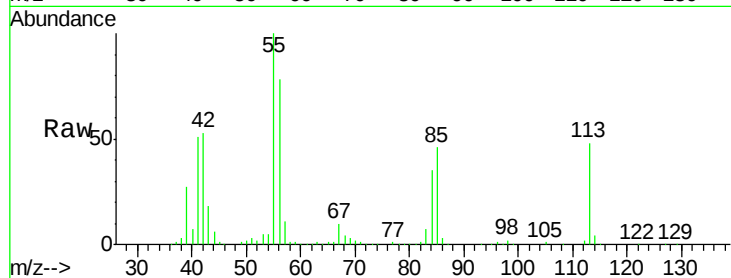




#35
 Caprolactam
 Concen: 22.76 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

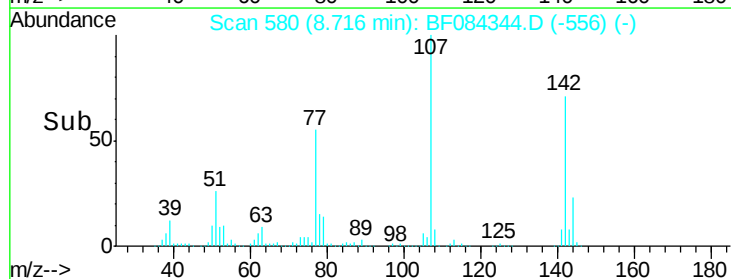
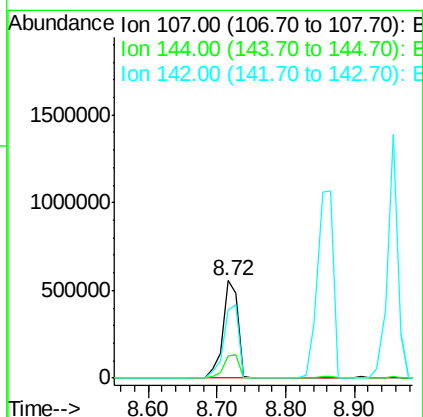
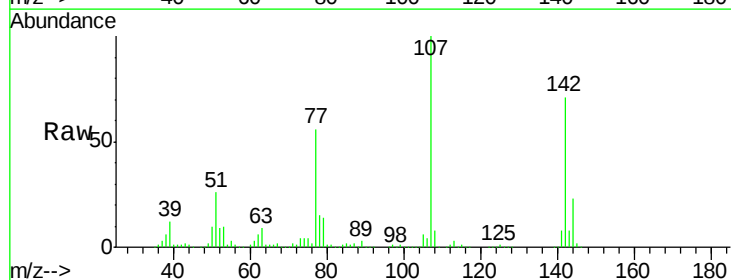
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

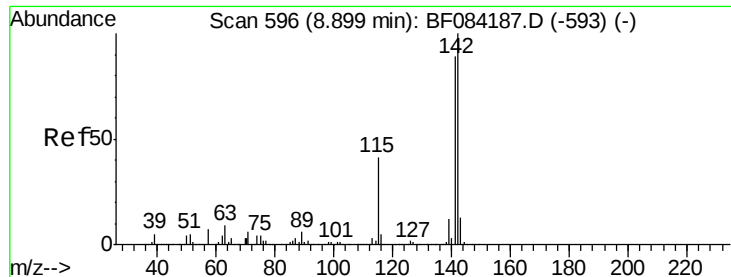
Tgt Ion:113 Resp: 124753
 Ion Ratio Lower Upper
 113 100
 55 207.1 116.9 156.9#
 56 162.4 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 47.14 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:107 Resp: 858544
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 70.7 61.8 92.6

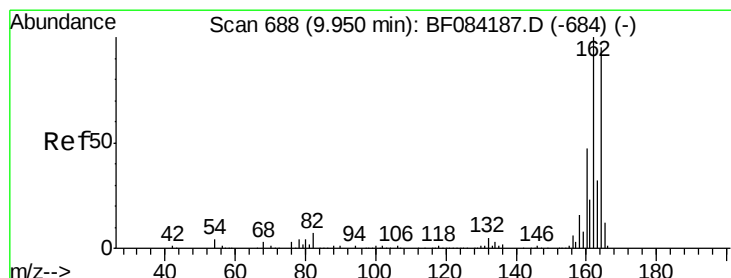
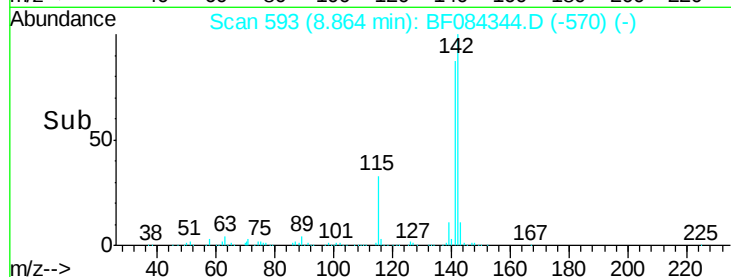
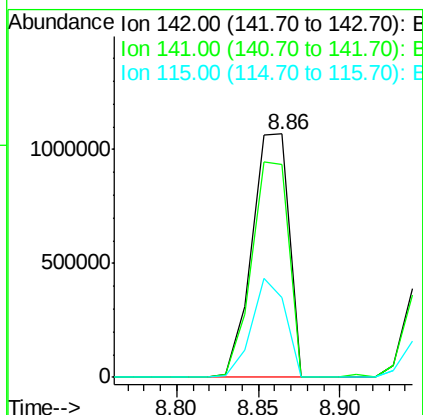
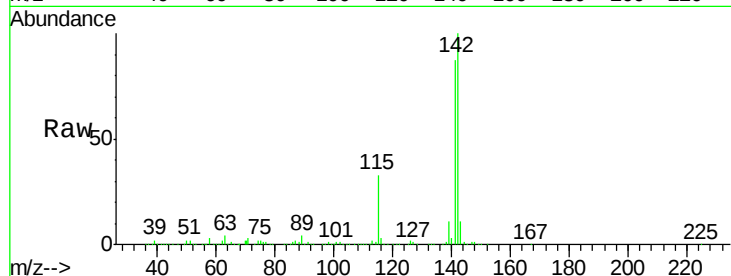




#37
2-Methylnaphthalene
Concen: 44.57 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

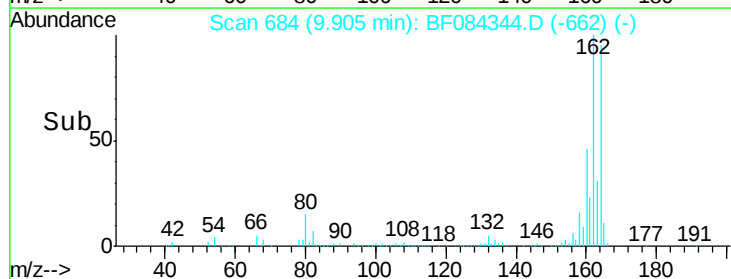
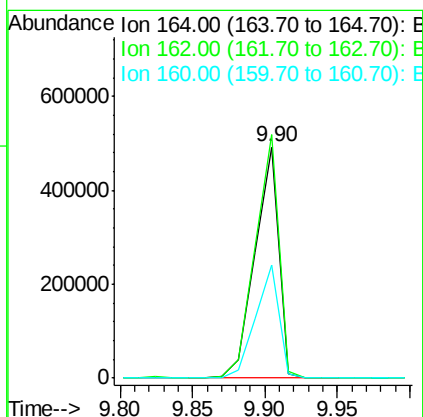
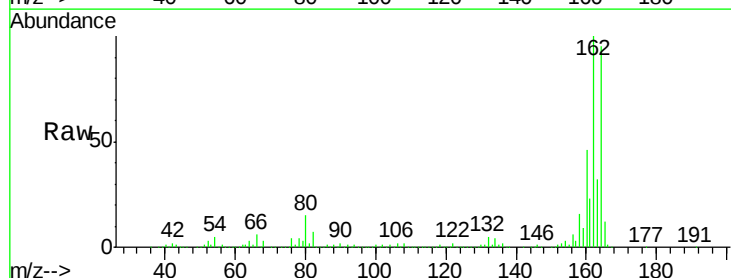
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

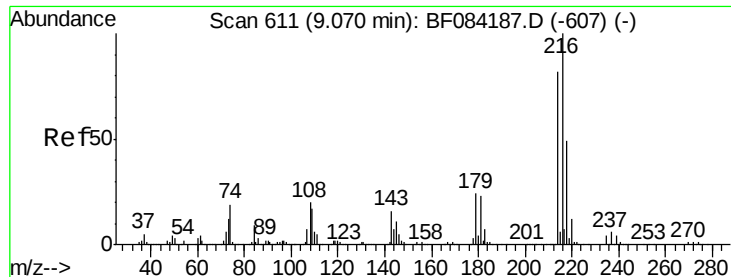
Tgt Ion:142 Resp: 1687915
Ion Ratio Lower Upper
142 100
141 87.4 72.4 108.6
115 32.9 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:164 Resp: 558082
Ion Ratio Lower Upper
164 100
162 105.2 85.1 127.7
160 48.6 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.98 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:216 Resp: 689528

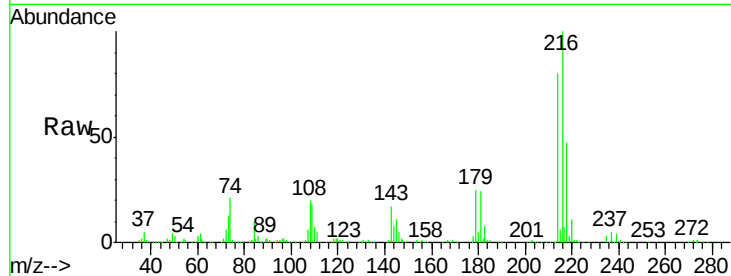
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 24.8 18.7 28.1

108 24.5 16.8 25.2

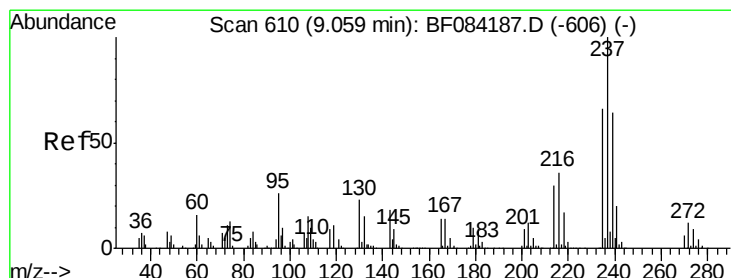
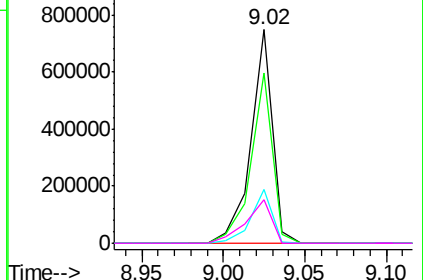
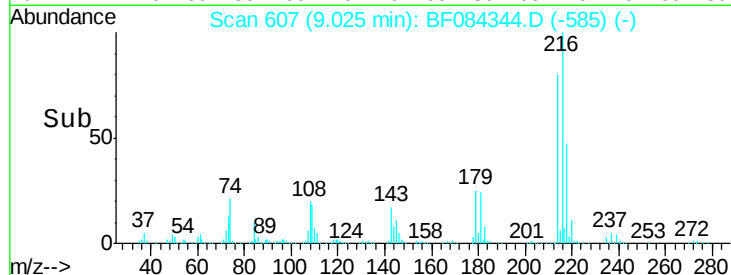


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.23 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

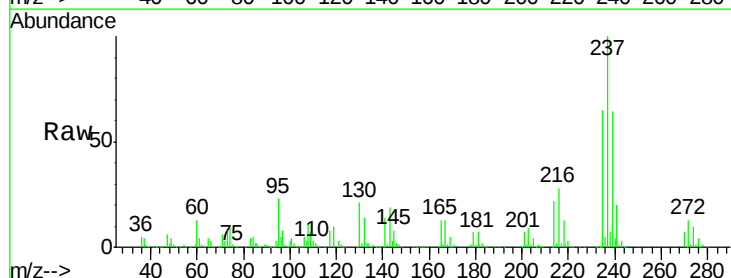
Tgt Ion:237 Resp: 622041

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

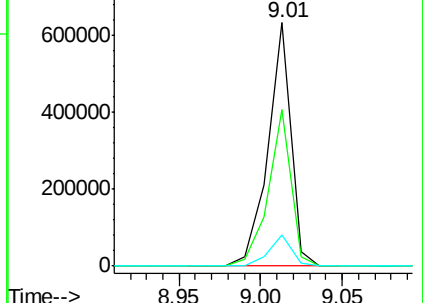
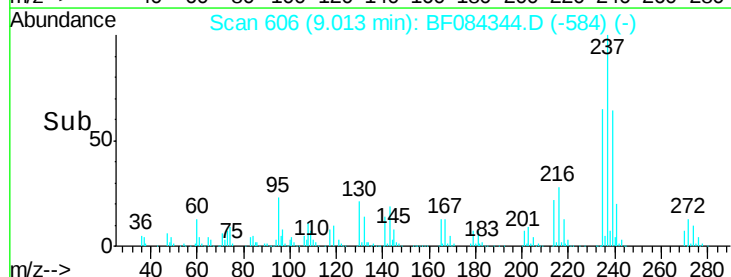
272 12.6 0.0 35.1

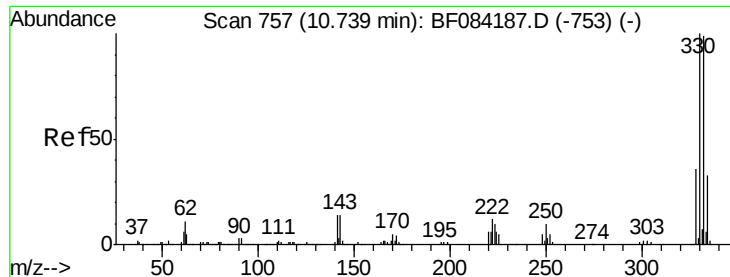


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

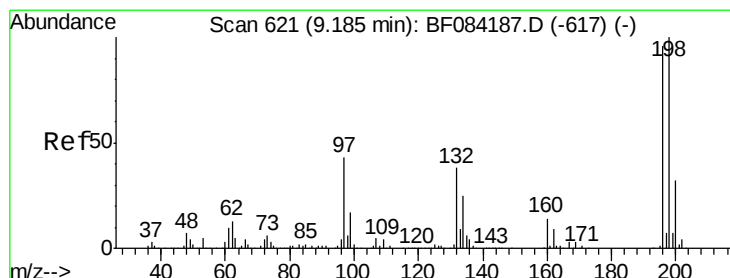
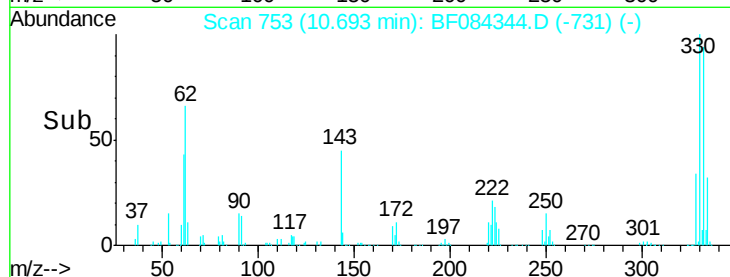
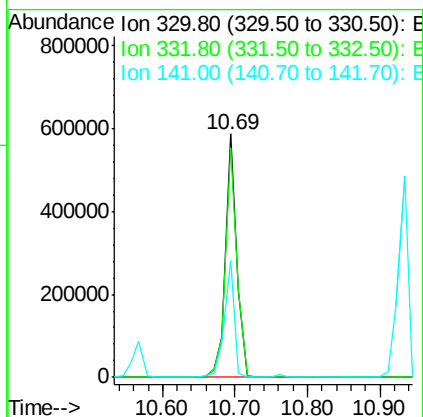
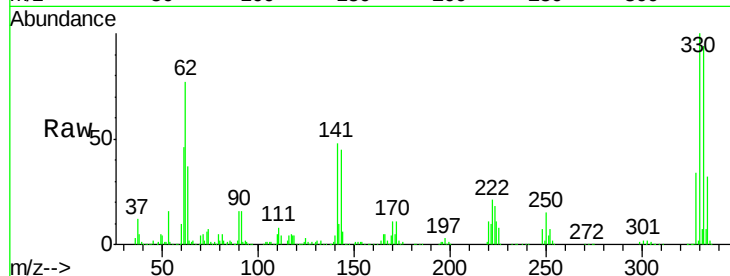




#41
 2,4,6-Tribromophenol
 Concen: 113.00 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

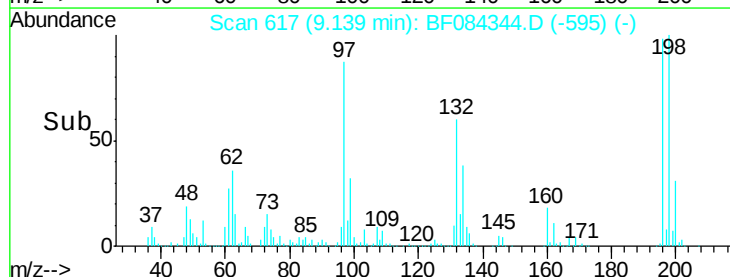
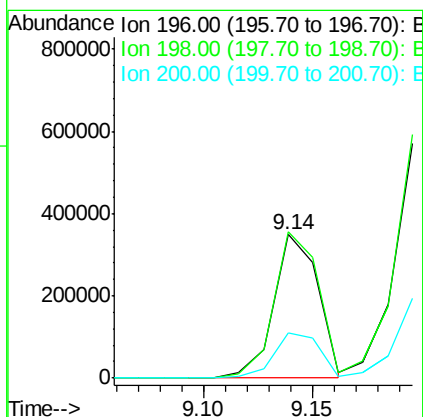
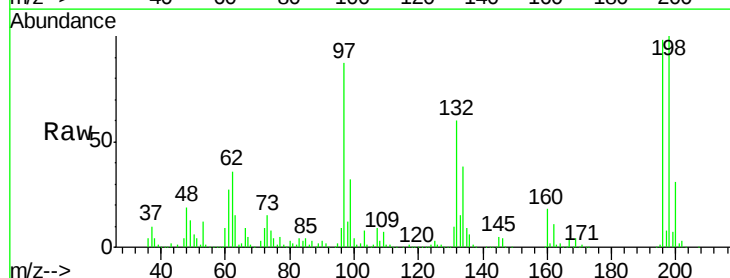
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

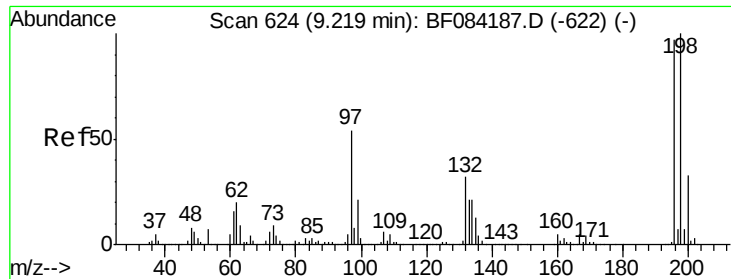
Tgt Ion:330 Resp: 636675
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 42.3 27.8 41.6#



#42
 2,4,6-Trichlorophenol
 Concen: 41.37 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:196 Resp: 496521
 Ion Ratio Lower Upper
 196 100
 198 101.8 77.7 116.5
 200 31.5 24.6 37.0

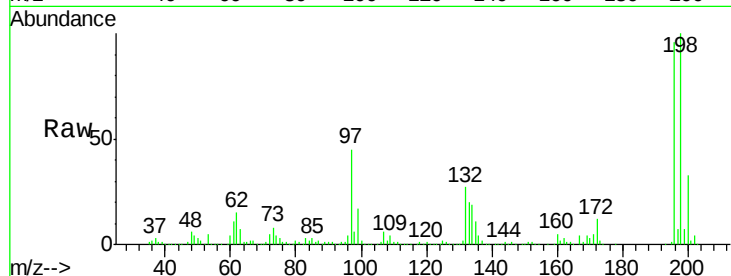




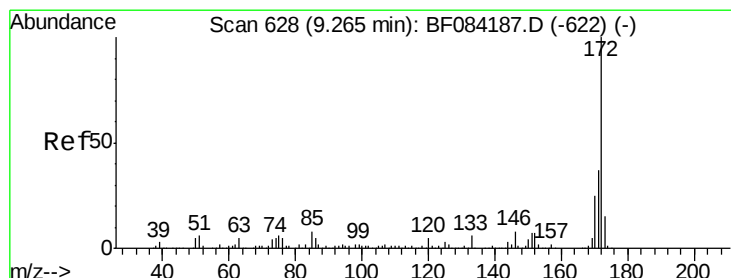
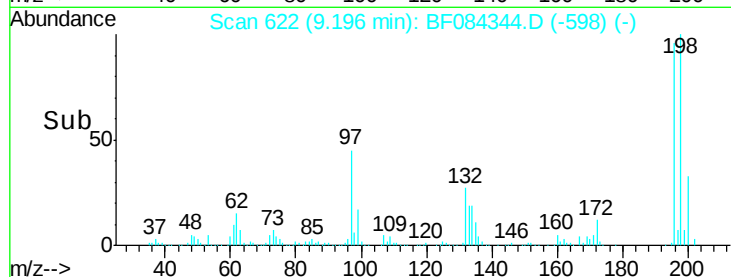
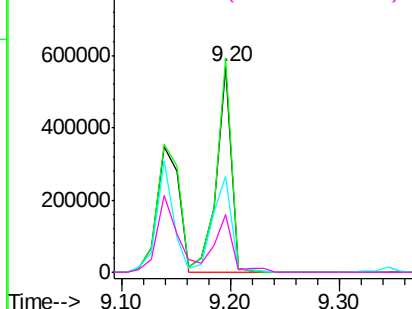
#43
 2,4,5-Trichlorophenol
 Concen: 47.79 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:196 Resp: 549959
 Ion Ratio Lower Upper
 196 100
 198 104.0 79.0 118.6
 97 46.8 33.0 49.6
 132 28.4 21.1 31.7

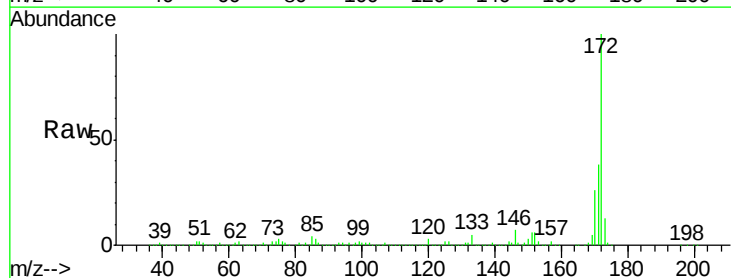


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

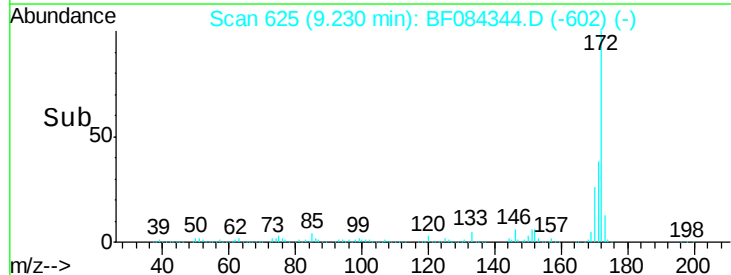
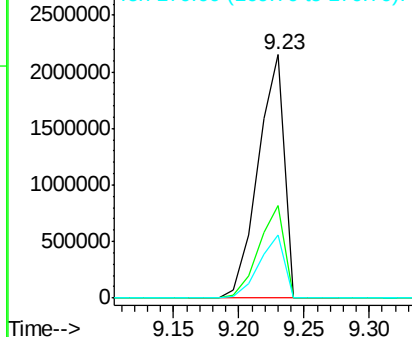


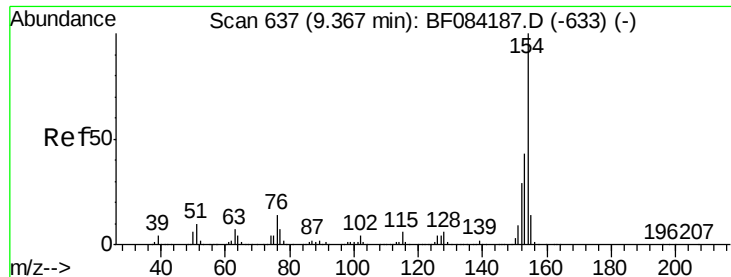
#44
 2-Fluorobiphenyl
 Concen: 95.36 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:172 Resp: 3000812
 Ion Ratio Lower Upper
 172 100
 171 37.8 28.9 43.3
 170 26.0 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

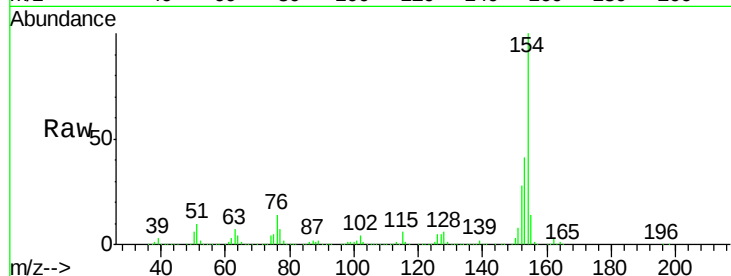




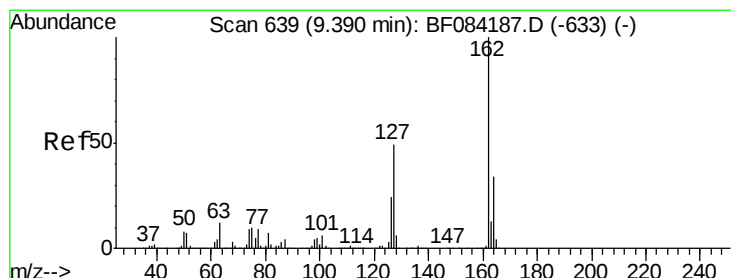
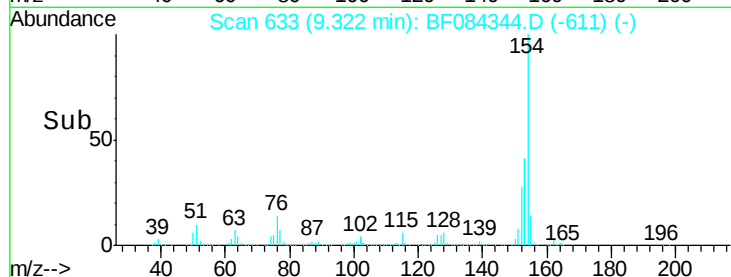
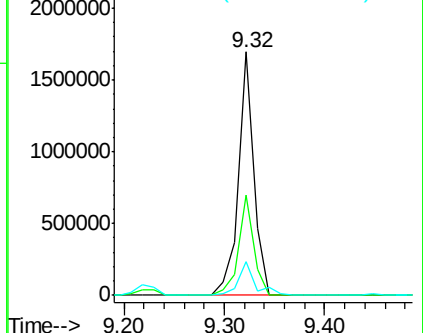
#45
 1,1'-Biphenyl
 Concen: 40.67 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:154 Resp: 1803812
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.6 61.6
 76 14.0 0.0 32.7

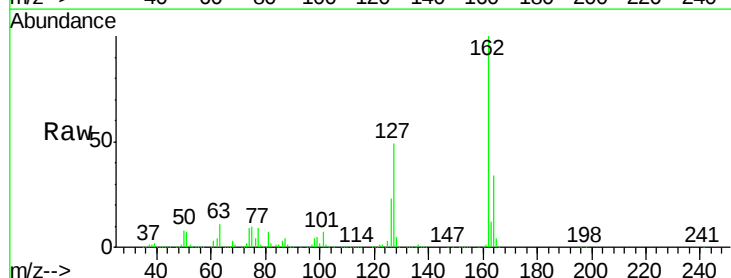


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

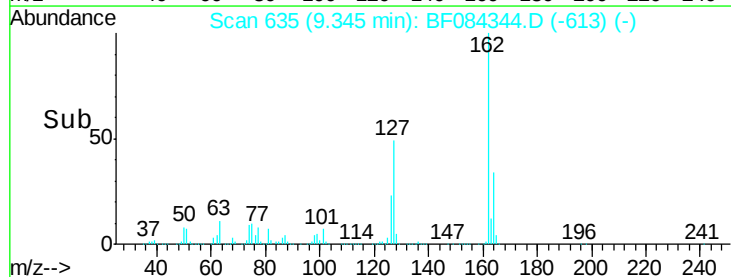
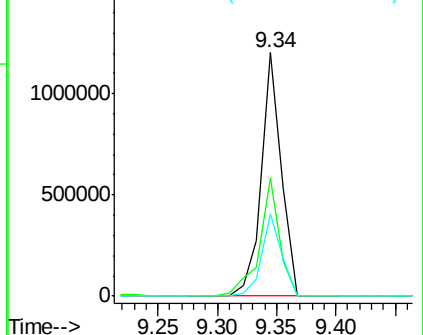


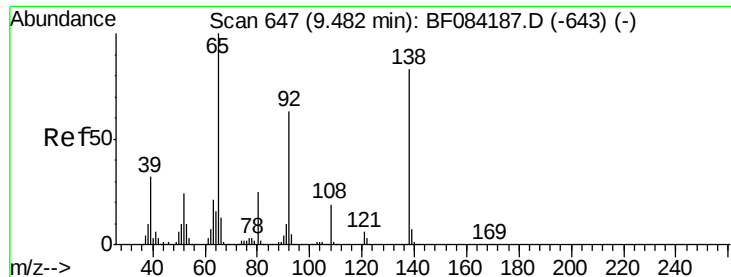
#46
 2-Chloronaphthalene
 Concen: 40.68 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:162 Resp: 1417131
 Ion Ratio Lower Upper
 162 100
 127 48.8 40.2 60.4
 164 34.0 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.56 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

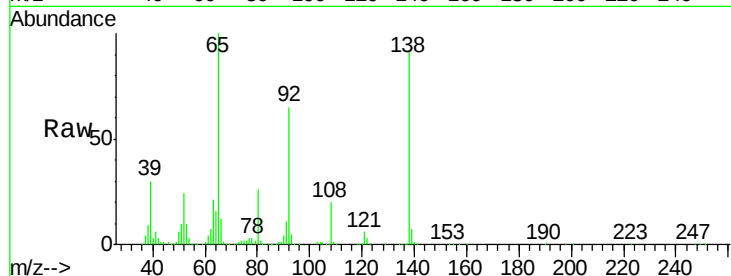
Tgt Ion: 65 Resp: 500906

Ion Ratio Lower Upper

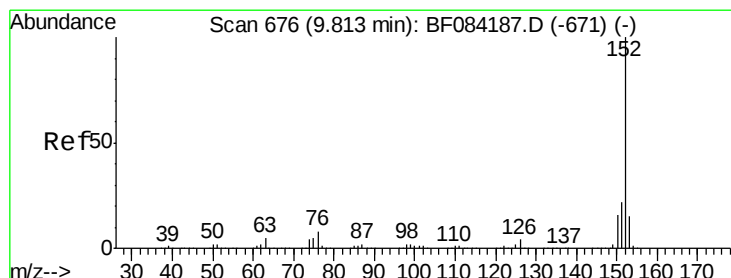
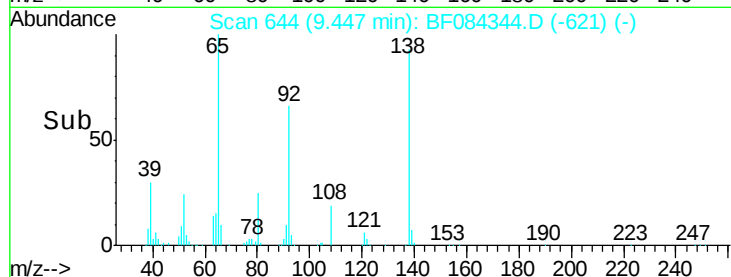
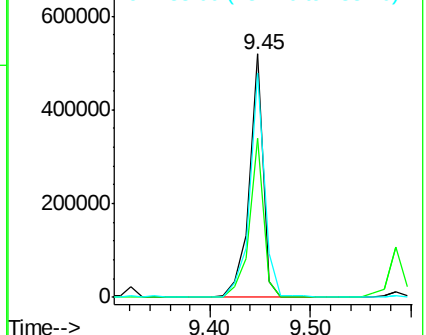
65 100

92 65.4 53.4 80.2

138 92.1 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 46.80 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

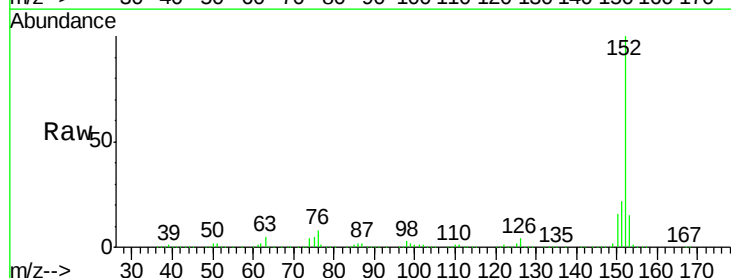
Tgt Ion: 152 Resp: 2409087

Ion Ratio Lower Upper

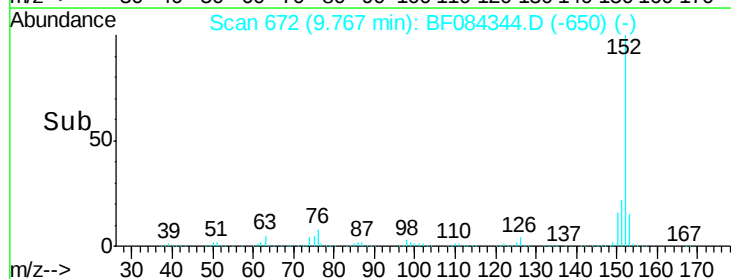
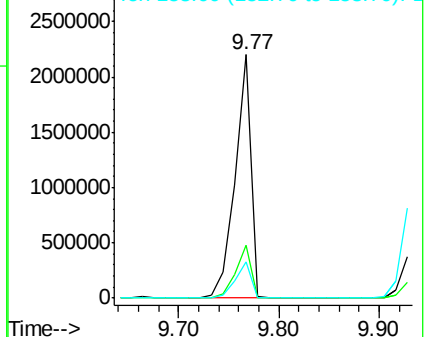
152 100

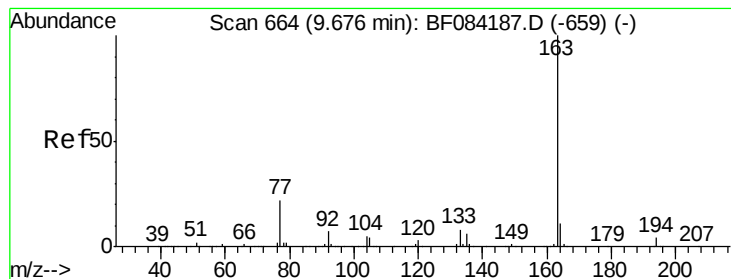
151 21.9 16.3 24.5

153 14.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.33 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

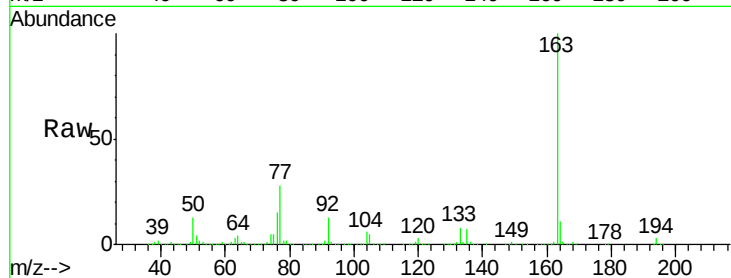
Tgt Ion:163 Resp: 1689025

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

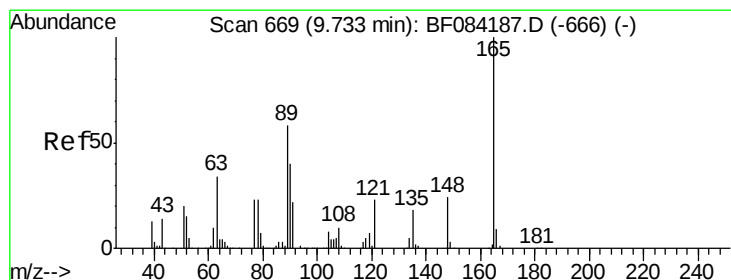
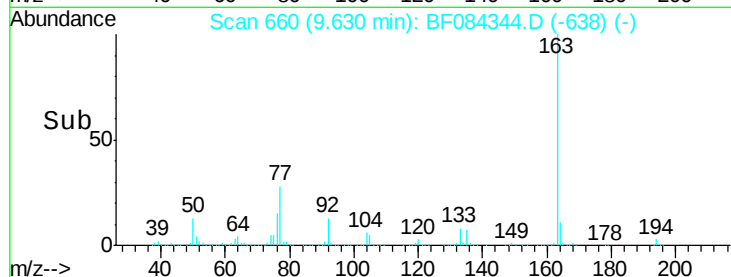
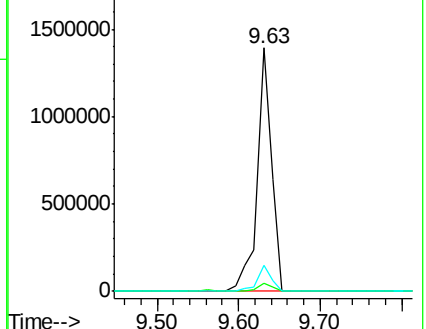
164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.76 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

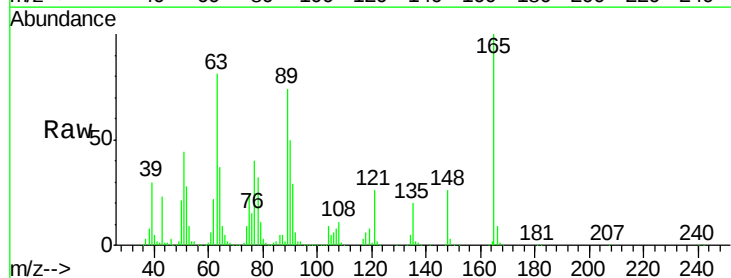
Tgt Ion:165 Resp: 391633

Ion Ratio Lower Upper

165 100

63 80.9 28.8 43.2#

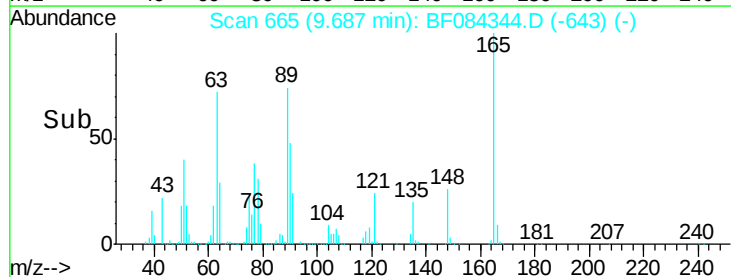
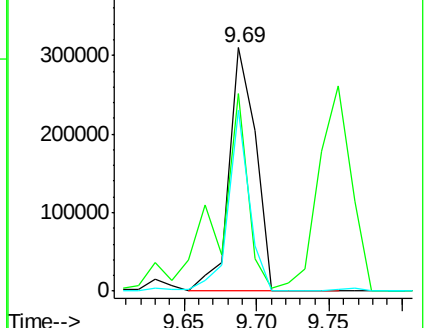
89 74.1 35.1 52.7#

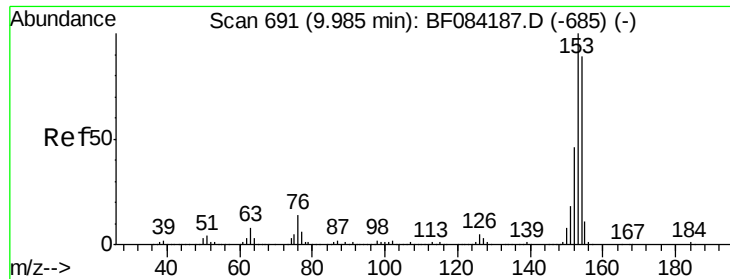


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.27 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

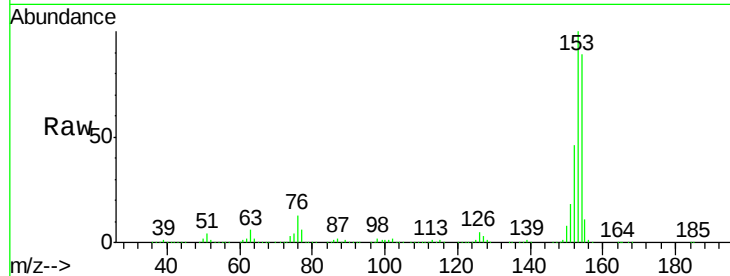
Tgt Ion:154 Resp: 1770040

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

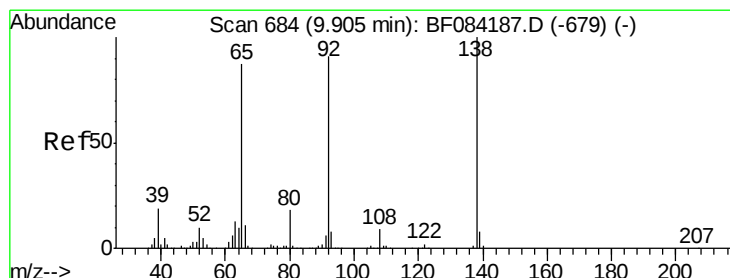
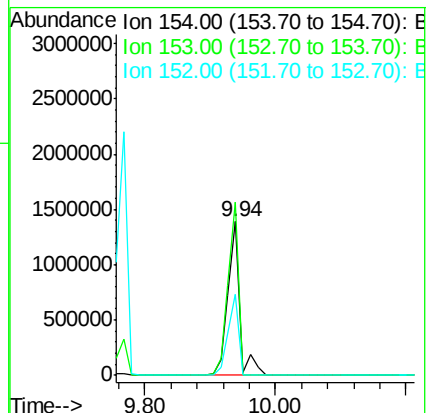
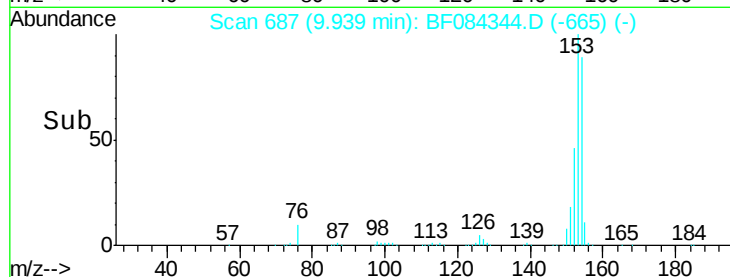
152 52.4 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.25 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

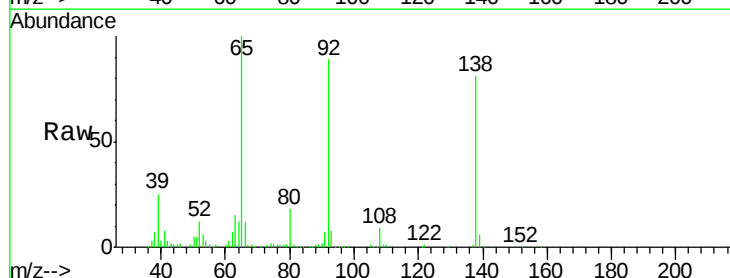
Tgt Ion:138 Resp: 121991

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

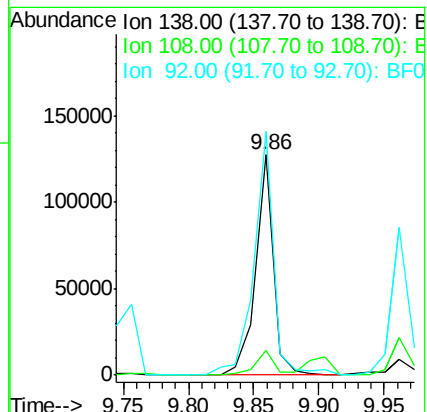
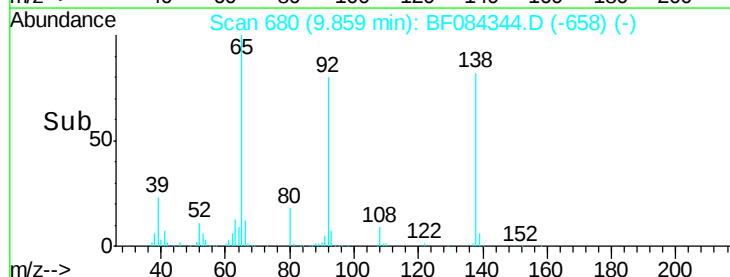
92 110.6 103.9 155.9

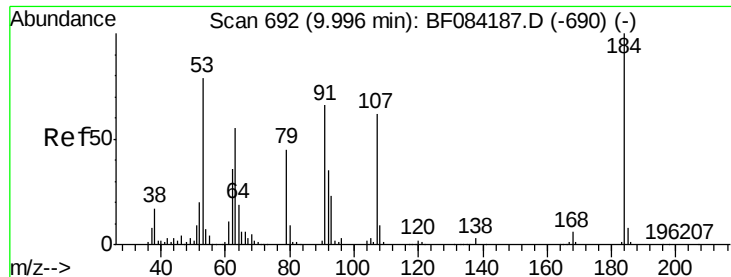


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

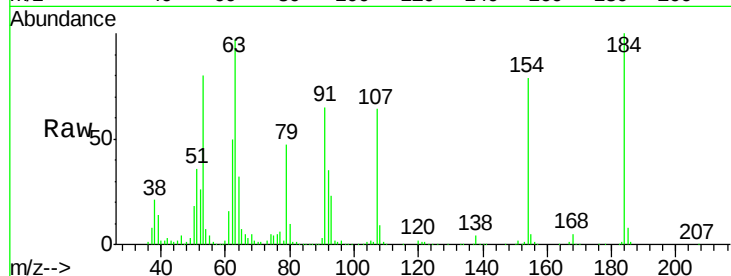




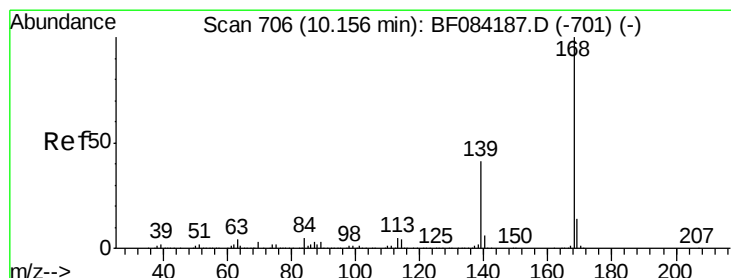
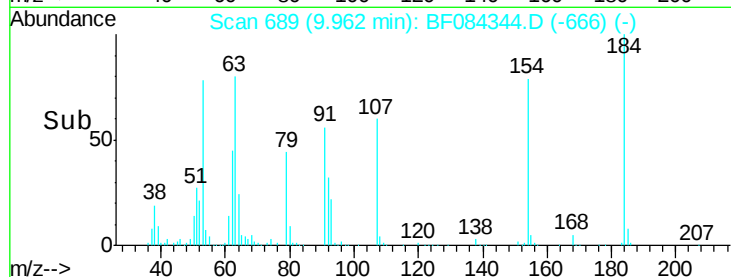
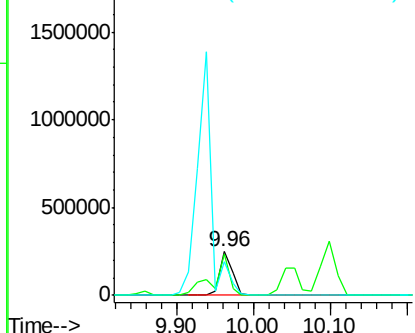
#53
2,4-Dinitrophenol
Concen: 78.64 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:184 Resp: 292904
Ion Ratio Lower Upper
184 100
63 96.7 43.1 64.7#
154 78.7 60.5 90.7

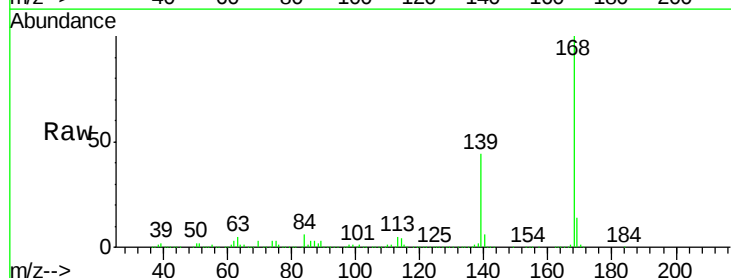


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

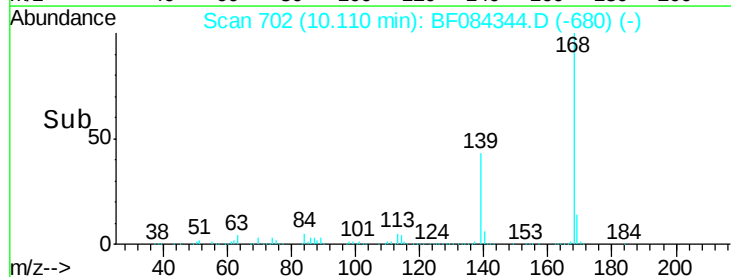
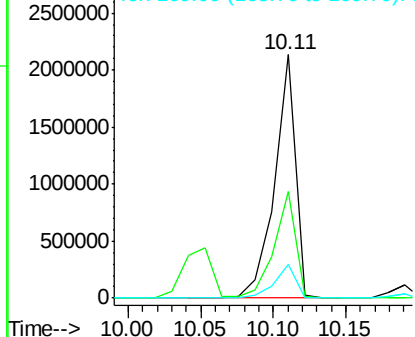


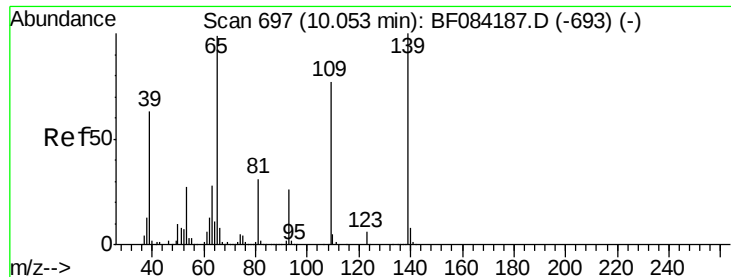
#54
Dibenzofuran
Concen: 47.77 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:168 Resp: 2127774
Ion Ratio Lower Upper
168 100
139 43.7 30.5 45.7
169 14.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

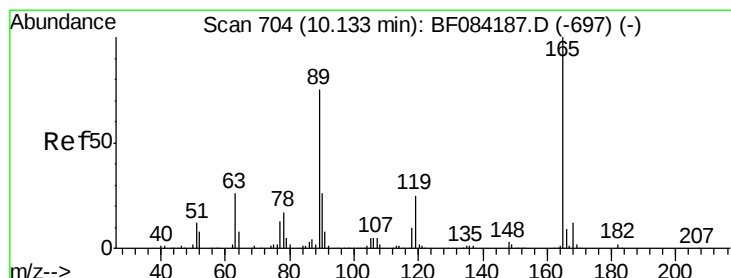
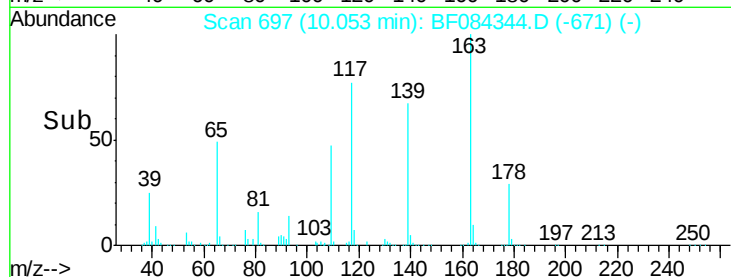
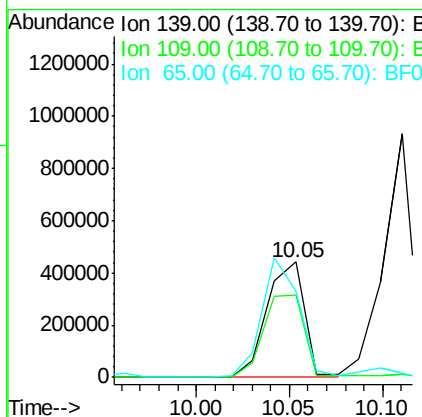
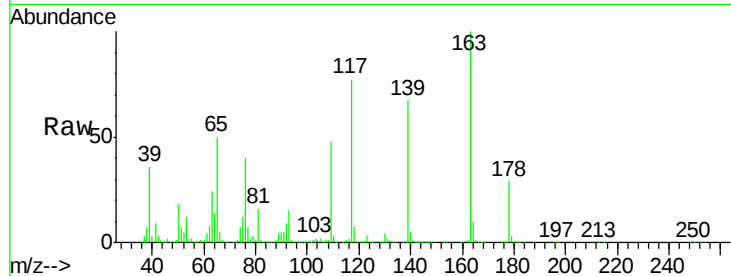




#55
4-Nitrophenol
Concen: 78.63 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

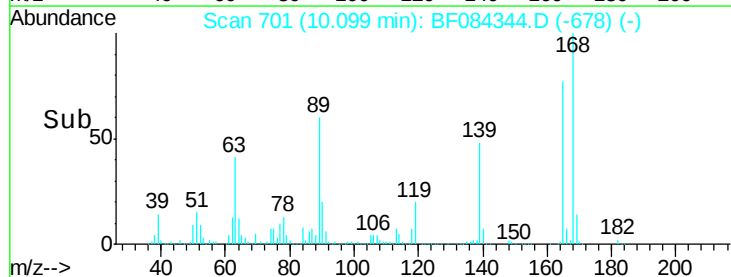
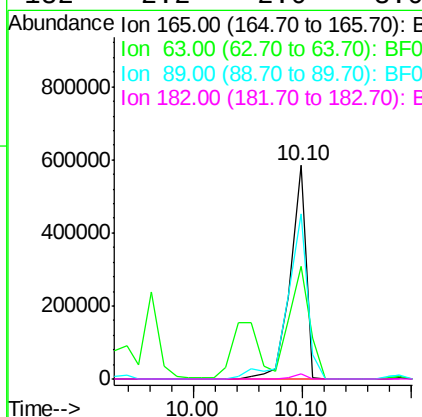
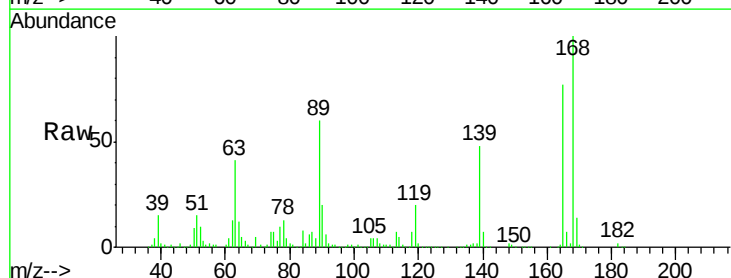
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

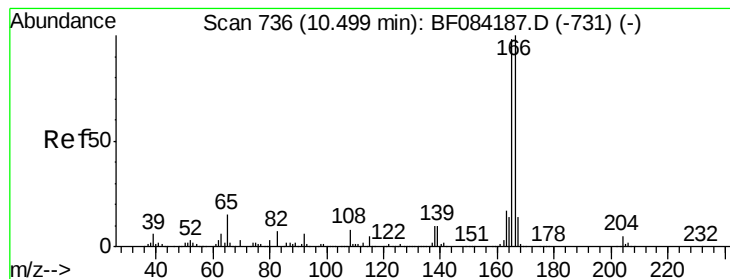
Tgt Ion:139 Resp: 618866
Ion Ratio Lower Upper
139 100
109 71.4 58.5 98.5
65 75.1 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 53.67 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:165 Resp: 594410
Ion Ratio Lower Upper
165 100
63 52.7 36.7 55.1
89 77.5 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 49.86 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

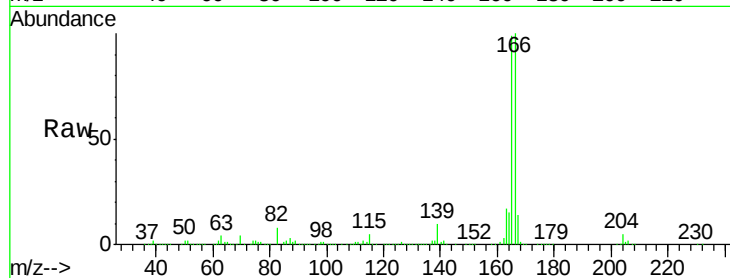
Tgt Ion:166 Resp: 1715181

Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

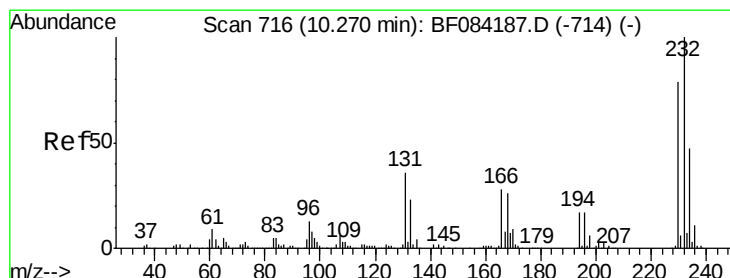
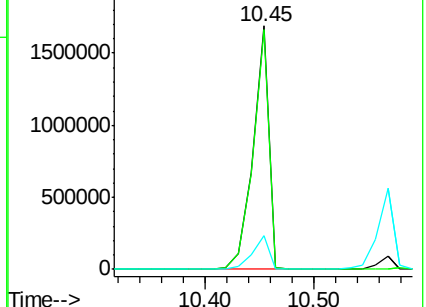
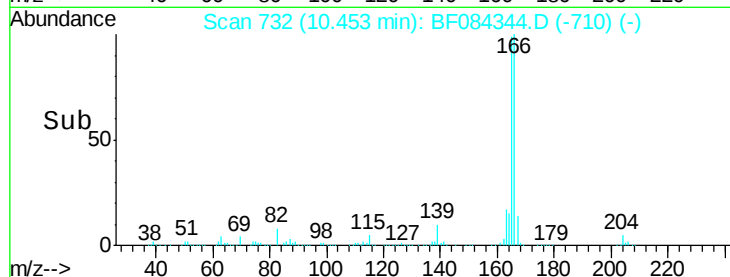
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.58 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:232 Resp: 438001

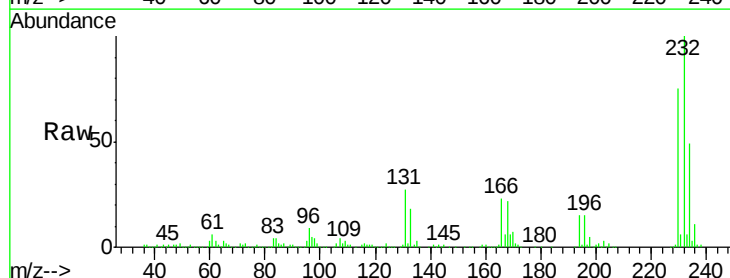
Ion Ratio Lower Upper

232 100

131 49.0 47.0 70.6

130 2.4 2.0 3.0

166 31.9 30.5 45.7

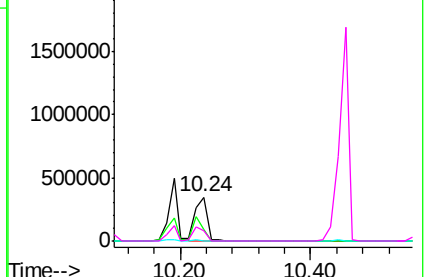
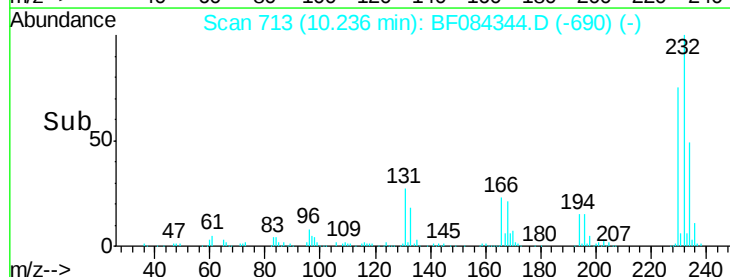


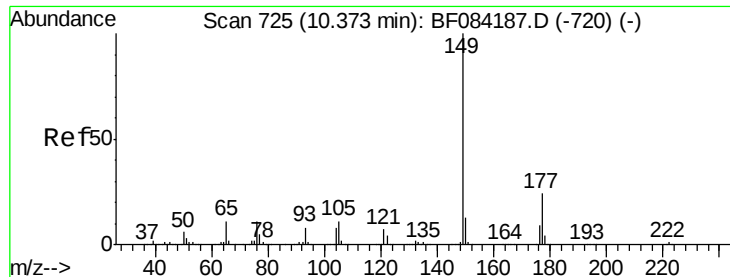
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

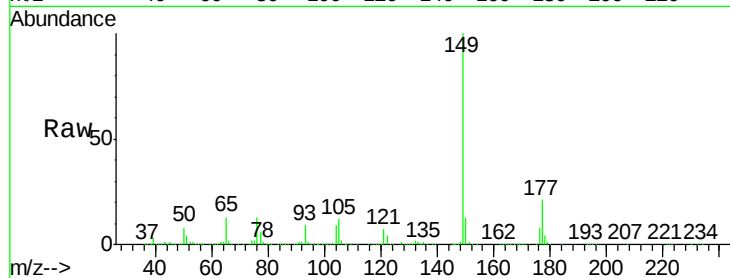




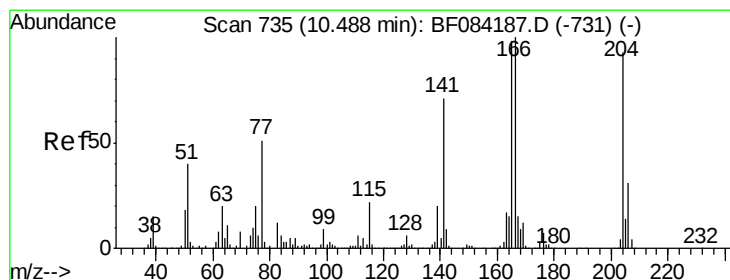
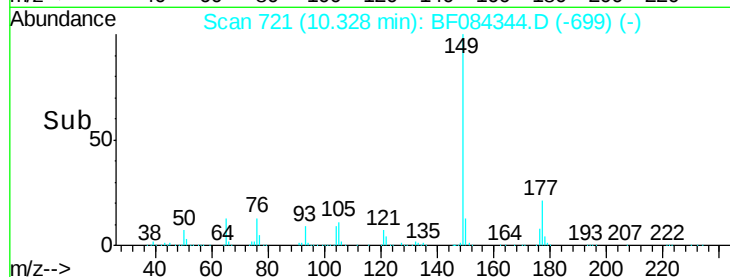
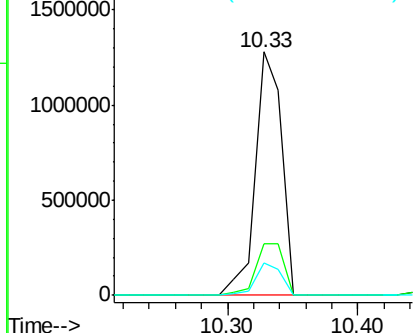
#59
Diethylphthalate
Concen: 45.64 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:149 Resp: 1795439
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 13.2 9.8 14.8

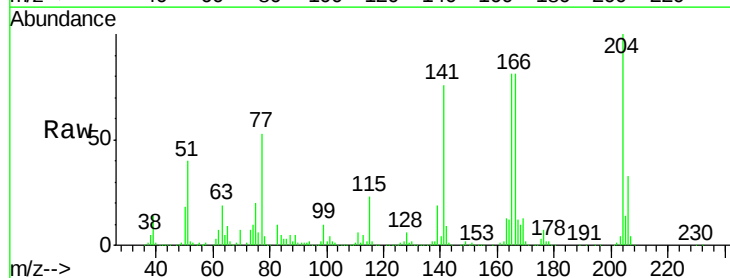


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

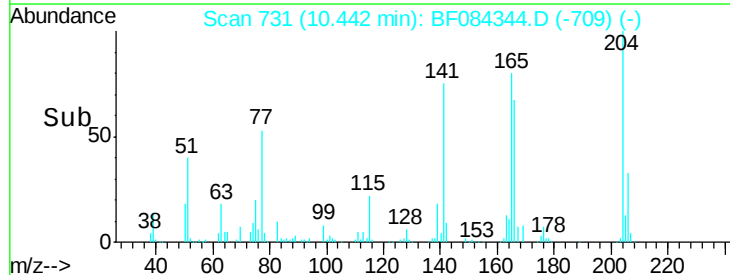
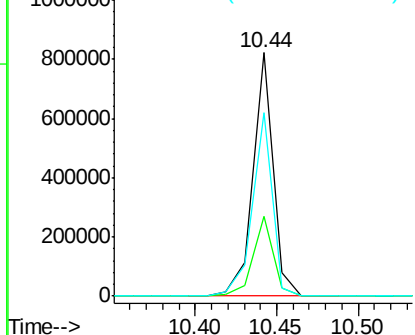


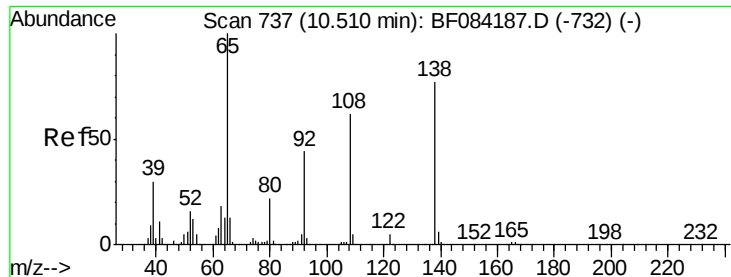
#60
4-Chlorophenyl-phenylether
Concen: 49.34 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:204 Resp: 708761
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 75.5 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

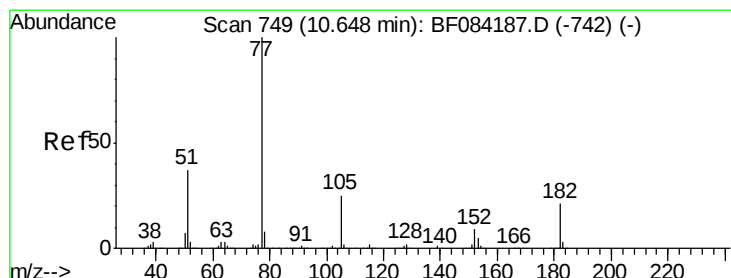
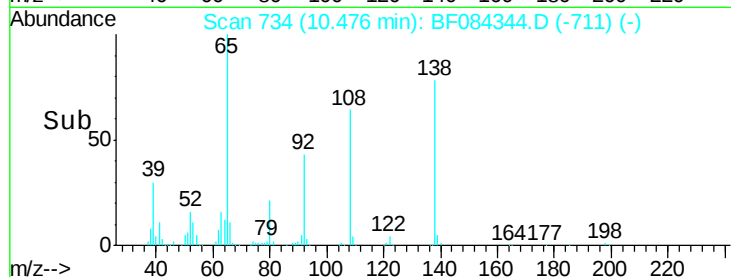
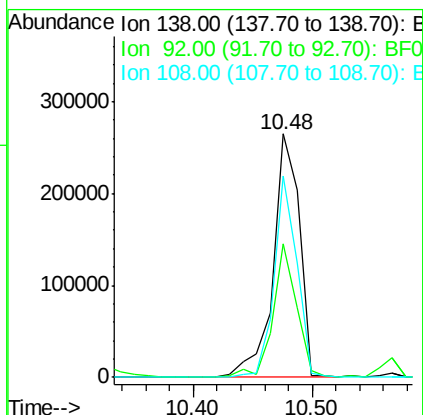
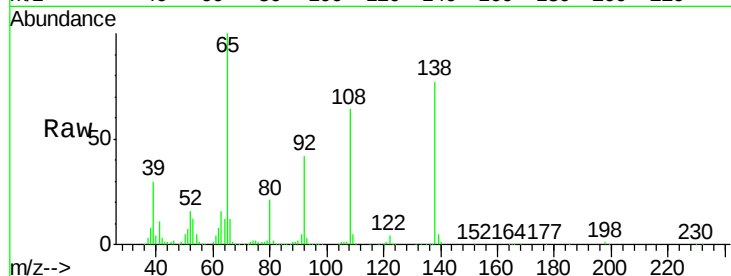




#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

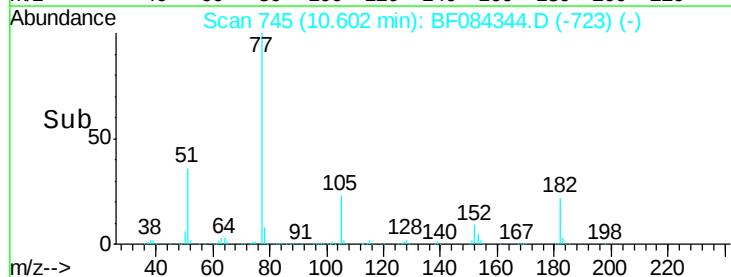
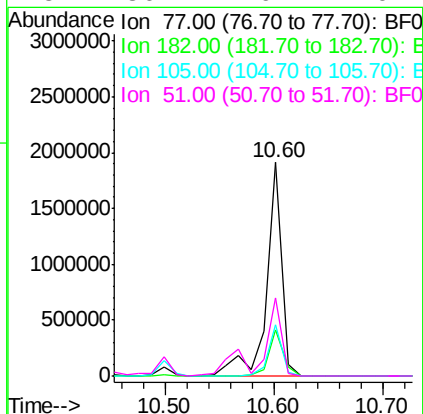
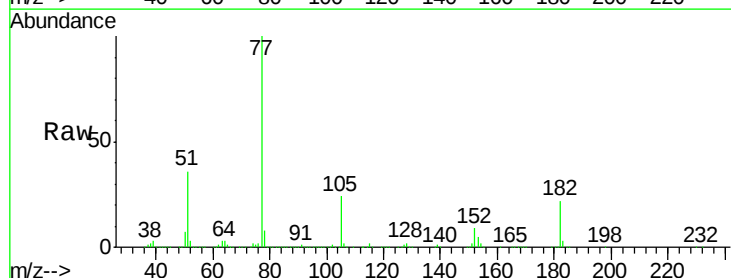
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

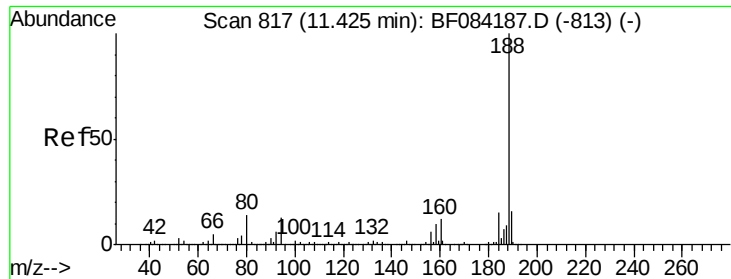
Tgt Ion:138 Resp: 403834
Ion Ratio Lower Upper
138 100
92 54.7 32.6 72.6
108 82.5 68.6 108.6



#62
Azobenzene
Concen: 43.96 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion: 77 Resp: 1896713
Ion Ratio Lower Upper
77 100
182 21.6 8.3 48.3
105 23.8 4.6 44.6
51 36.4 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

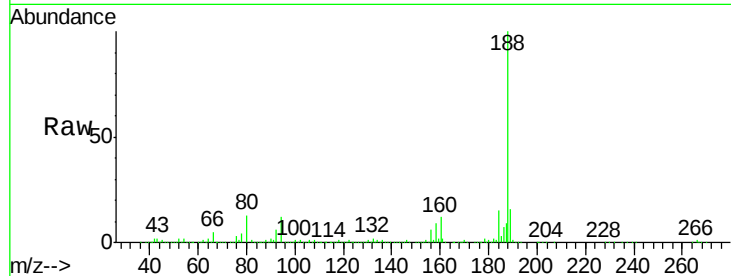
Tgt Ion:188 Resp: 1041525

Ion Ratio Lower Upper

188 100

94 11.7 9.0 13.4

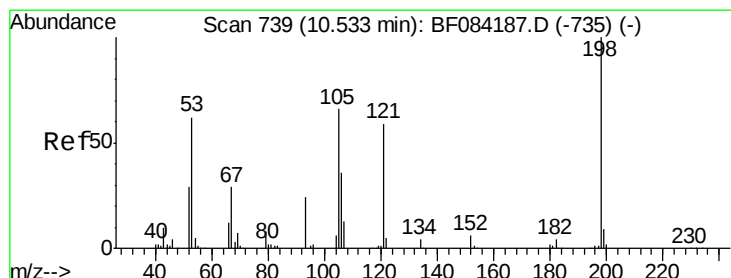
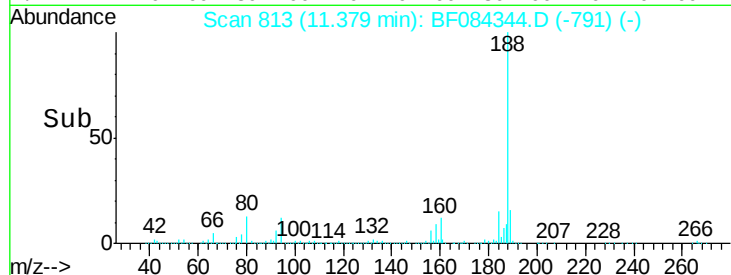
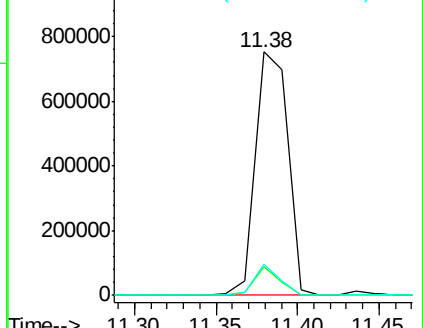
80 12.8 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.50 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

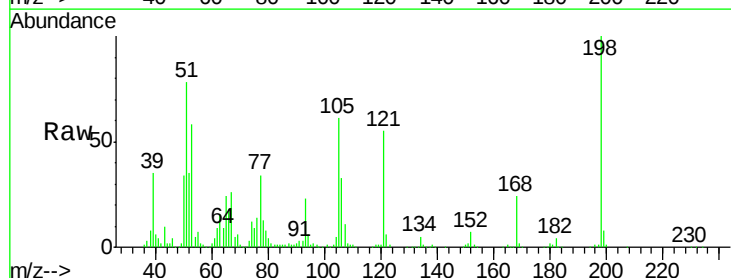
Tgt Ion:198 Resp: 231870

Ion Ratio Lower Upper

198 100

51 78.5 18.9 58.9#

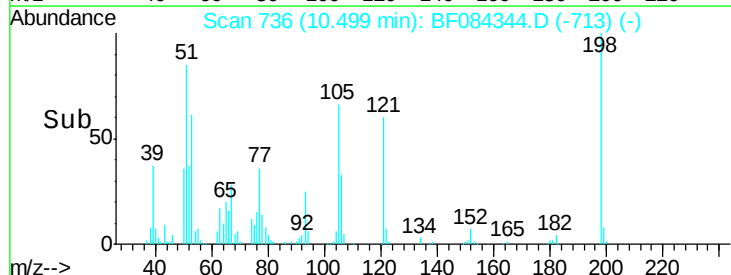
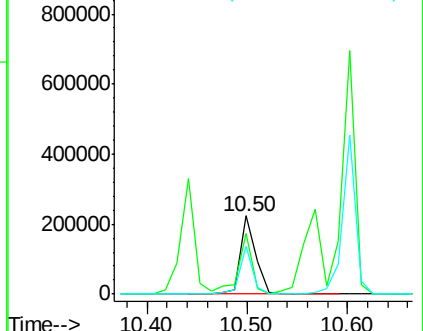
105 60.7 26.4 66.4

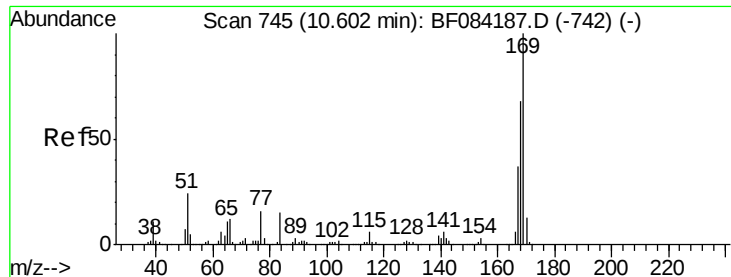


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.83 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

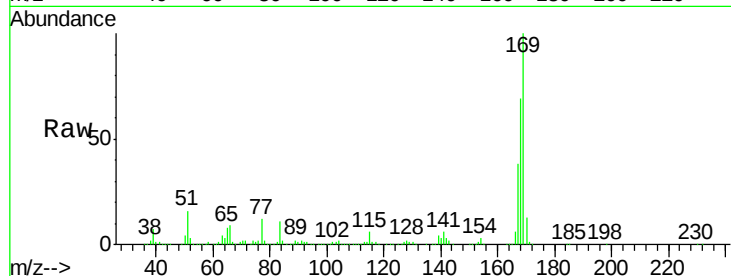
Tgt Ion:169 Resp: 1492919

Ion Ratio Lower Upper

169 100

168 69.3 55.1 82.7

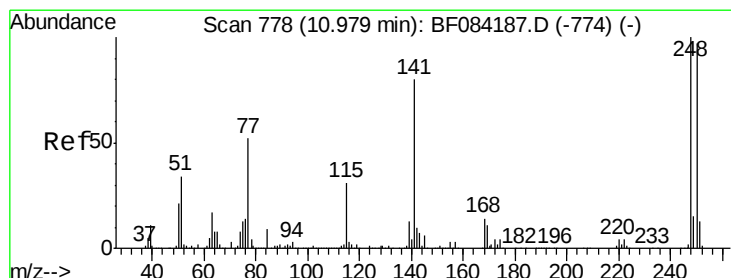
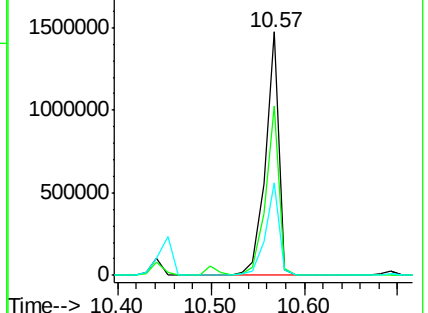
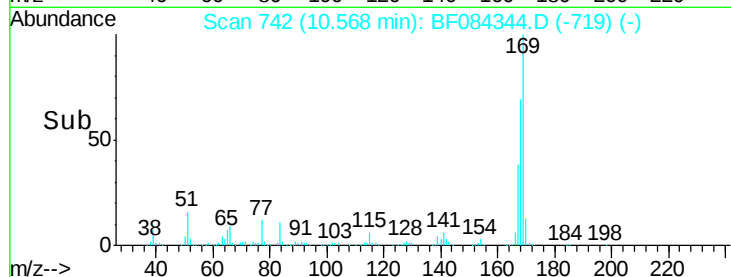
167 38.0 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.23 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

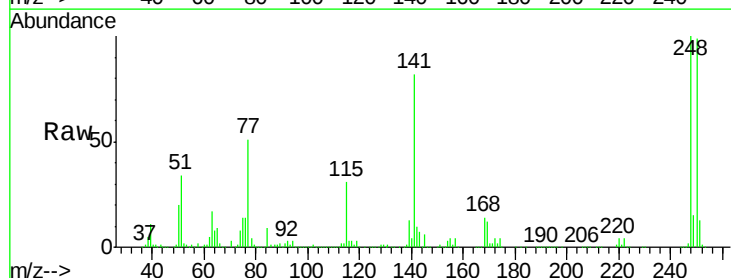
Tgt Ion:248 Resp: 507096

Ion Ratio Lower Upper

248 100

250 99.3 78.4 117.6

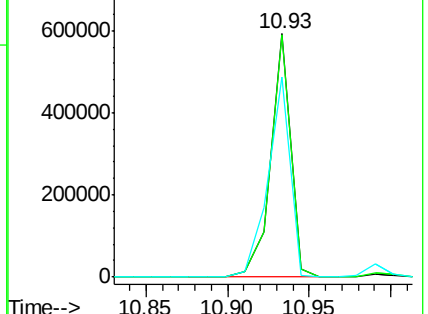
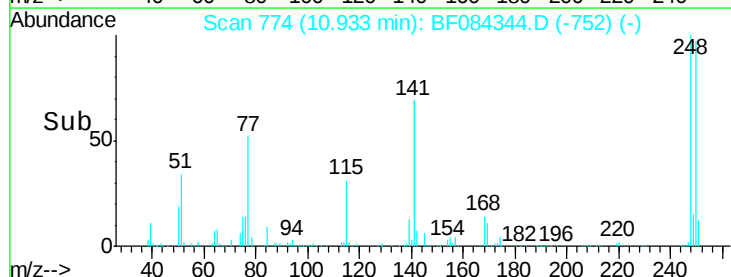
141 82.2 44.0 66.0#

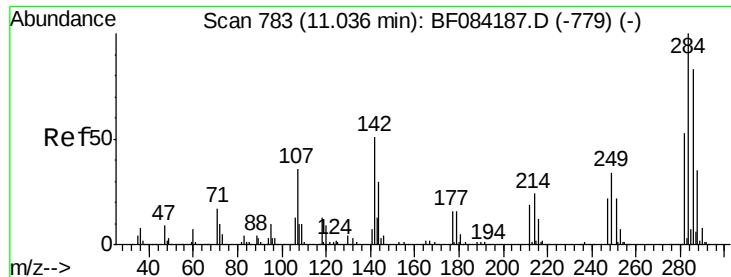


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

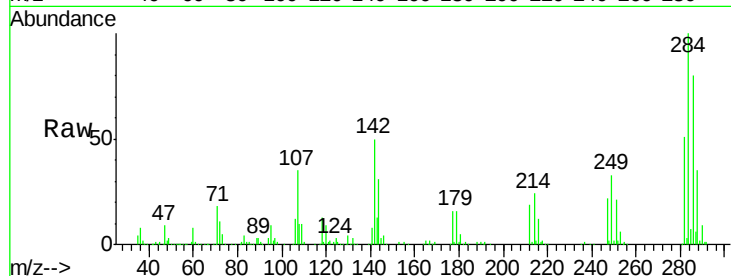




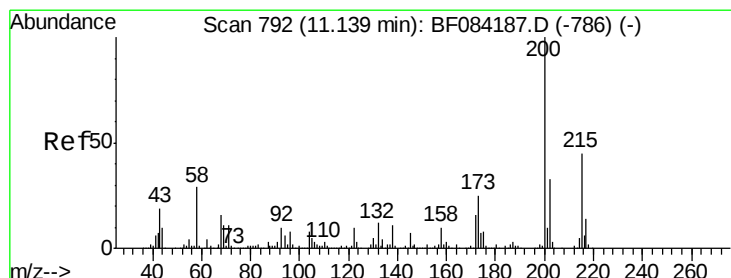
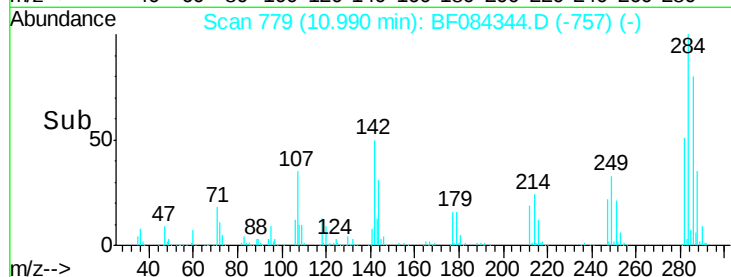
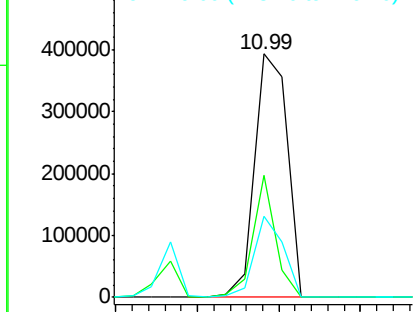
#67
Hexachlorobenzene
Concen: 43.28 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:284 Resp: 546050
Ion Ratio Lower Upper
284 100
142 49.9 22.2 33.4#
249 33.2 24.6 37.0

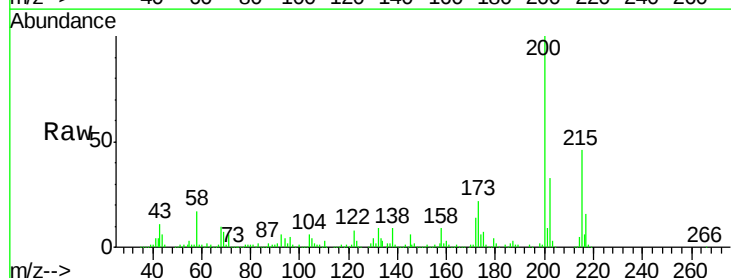


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

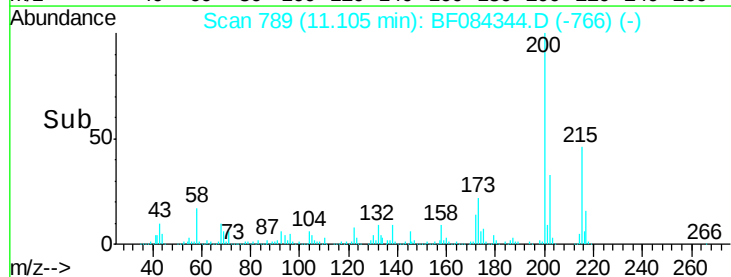
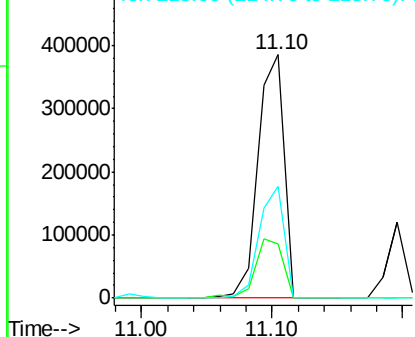


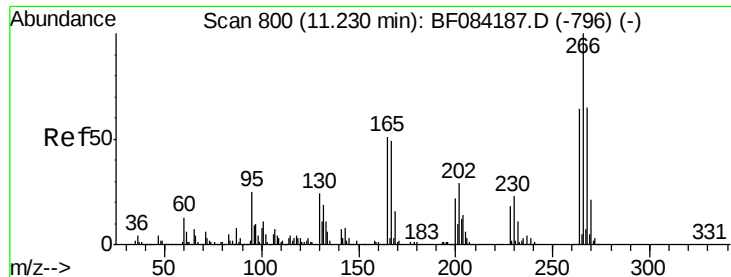
#68
Atrazine
Concen: 49.21 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:200 Resp: 536215
Ion Ratio Lower Upper
200 100
173 22.2 9.5 49.5
215 45.7 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

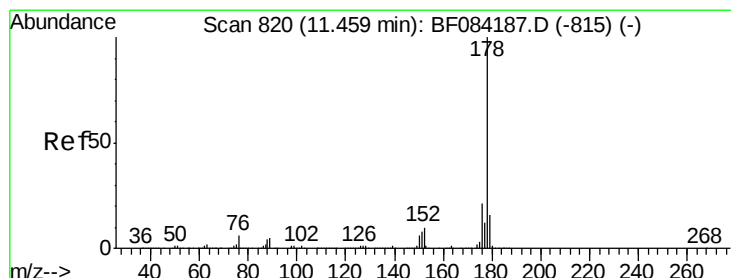
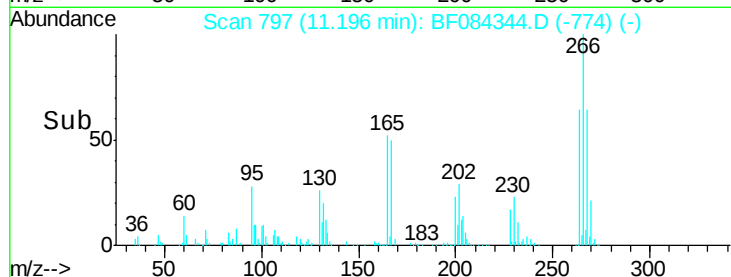
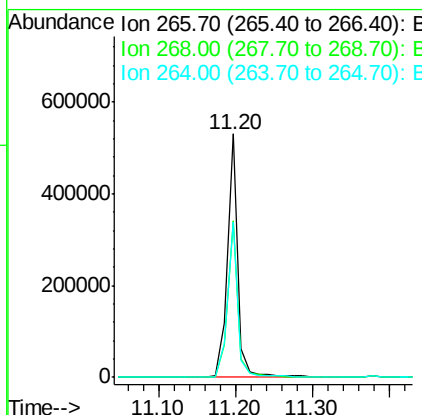
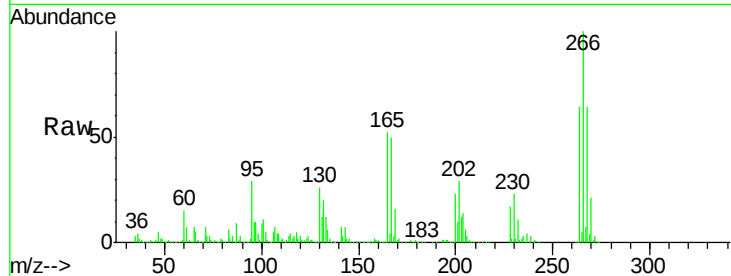




#69
 Pentachlorophenol
 Concen: 79.88 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

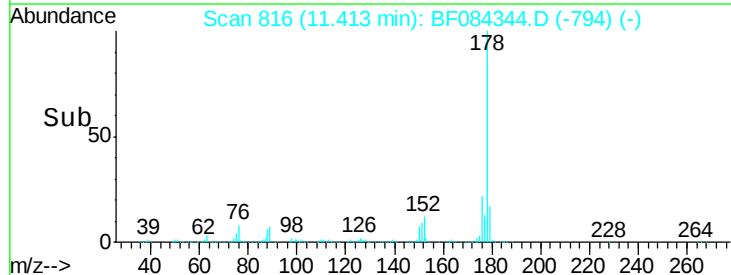
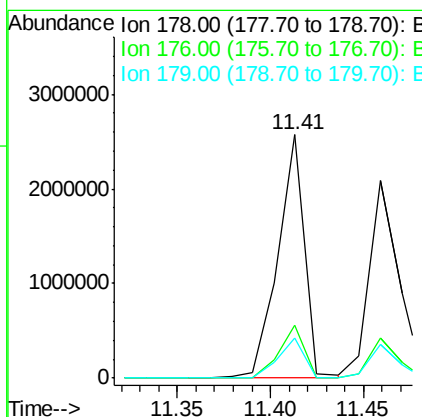
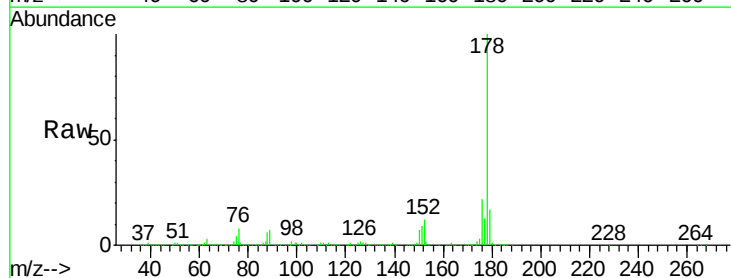
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

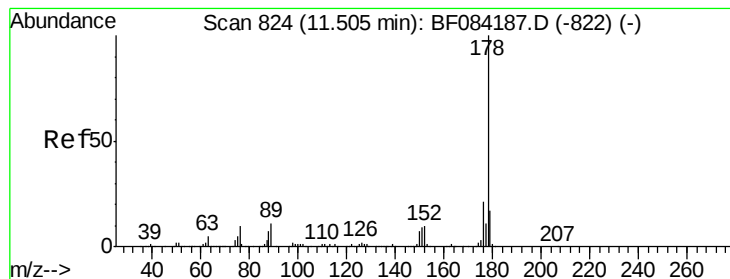
Tgt Ion:266 Resp: 522584
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.4 78.6
 264 63.7 50.2 75.2



#70
 Phenanthrene
 Concen: 46.81 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:178 Resp: 2550172
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.3 22.9
 179 16.7 12.0 18.0





#71

Anthracene

Concen: 41.70 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

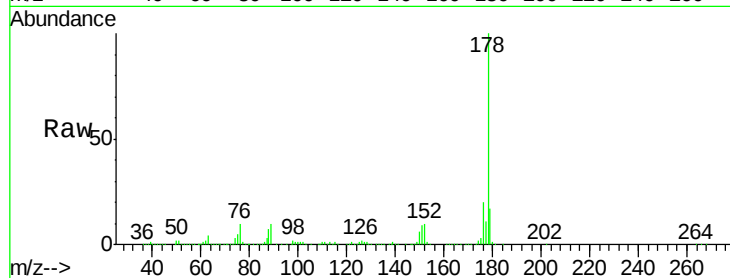
Tgt Ion:178 Resp: 2226952

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

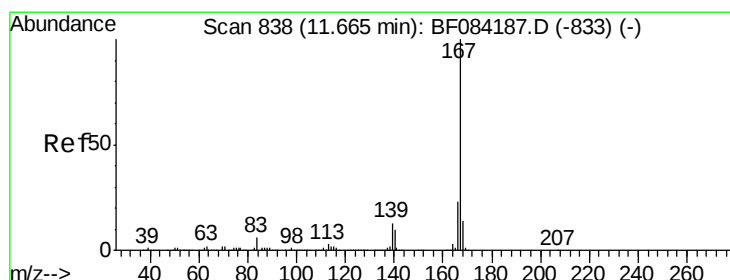
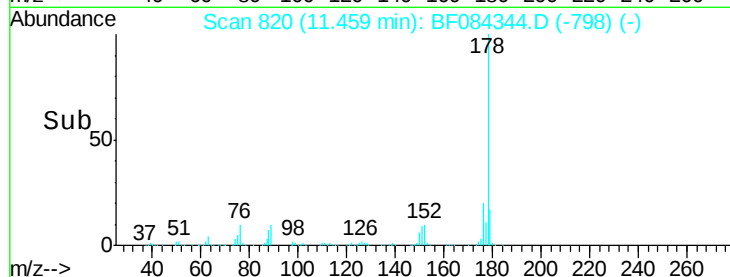
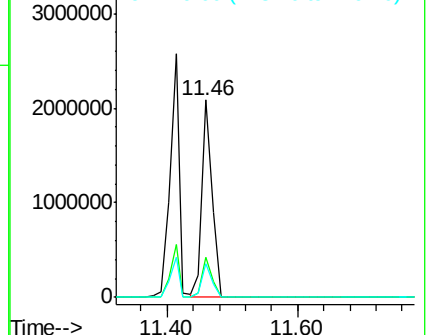
179 16.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.12 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

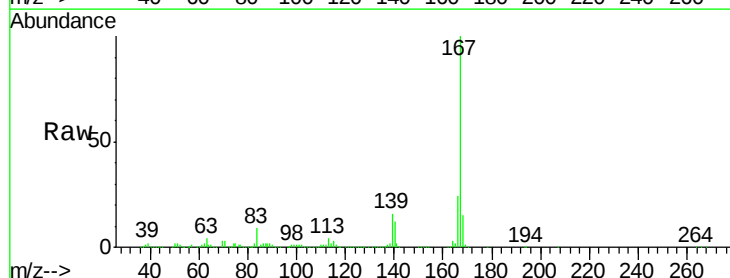
Tgt Ion:167 Resp: 1990152

Ion Ratio Lower Upper

167 100

166 24.0 17.6 26.4

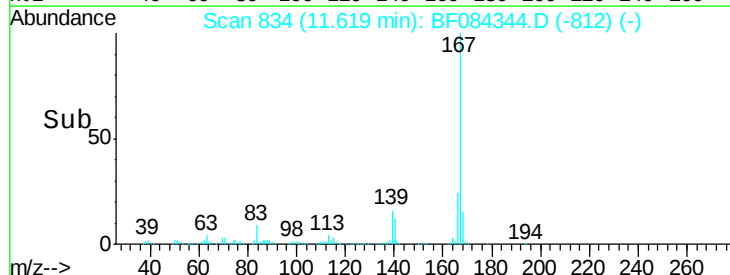
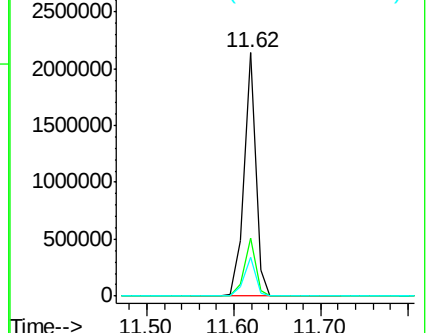
139 15.9 11.8 17.8

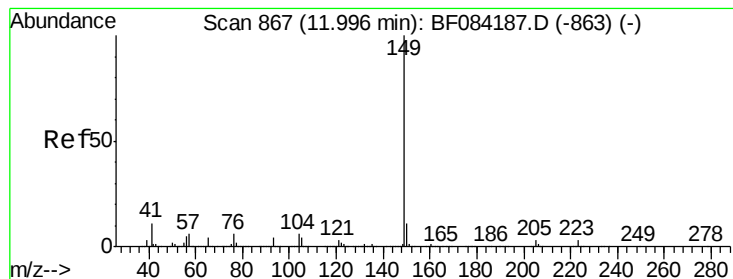


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.88 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

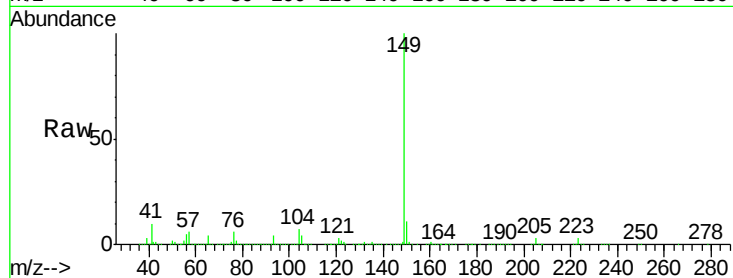
Tgt Ion:149 Resp: 2492126

Ion Ratio Lower Upper

149 100

150 10.9 7.1 10.7#

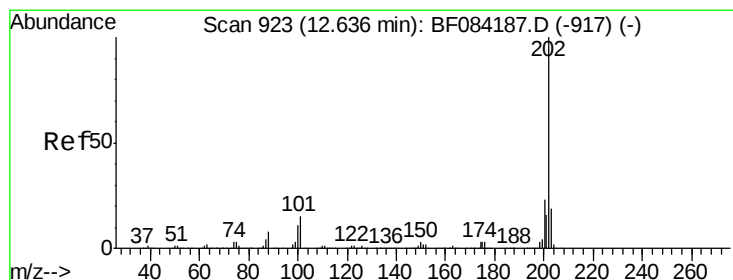
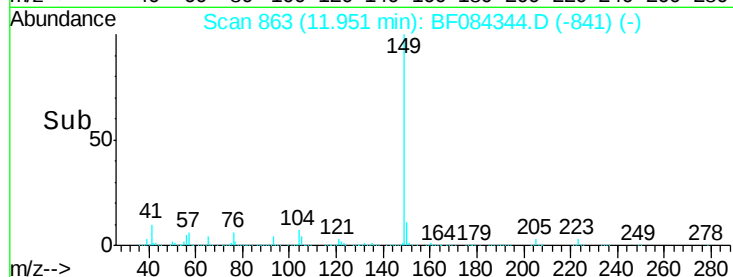
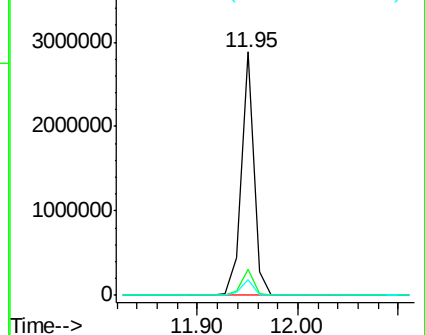
104 6.6 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.69 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

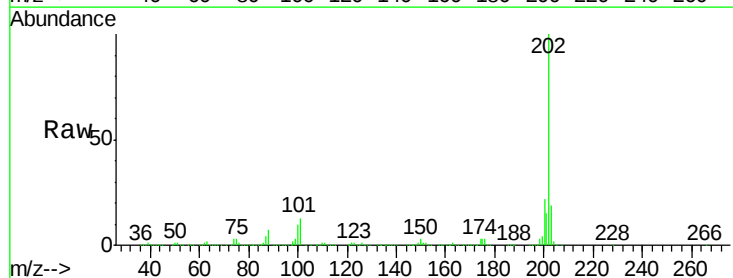
Tgt Ion:202 Resp: 2600104

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.8

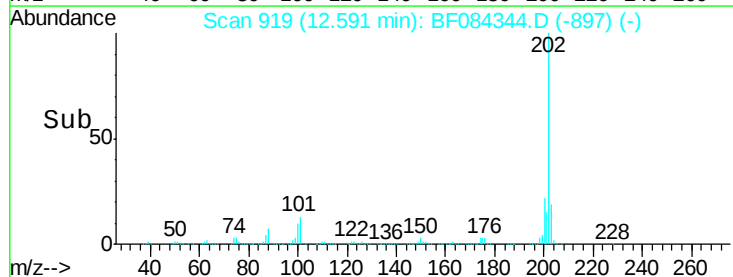
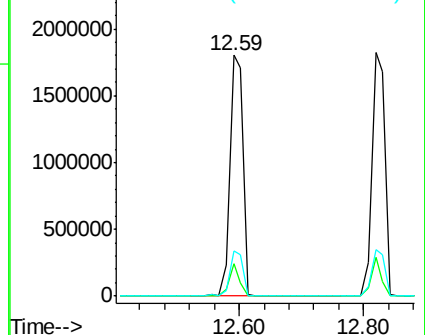
203 19.0 0.0 37.9

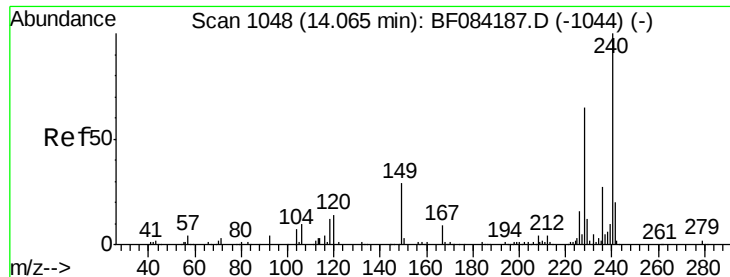


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

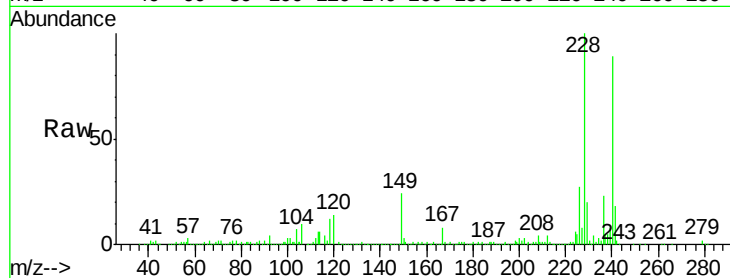
Tgt Ion:240 Resp: 736164

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

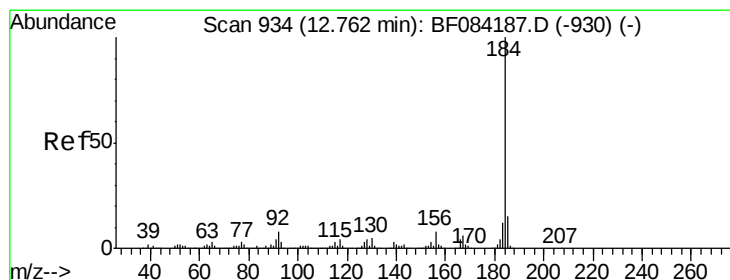
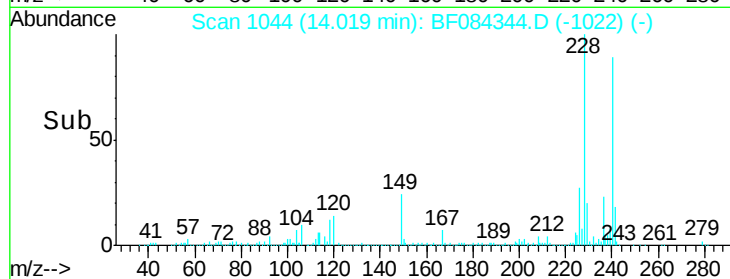
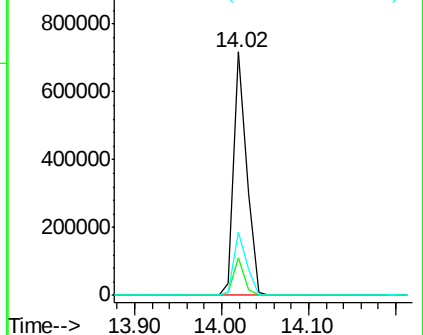
236 26.0 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.98 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

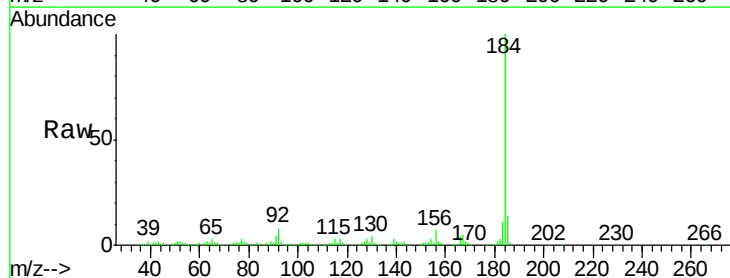
Tgt Ion:184 Resp: 448167

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

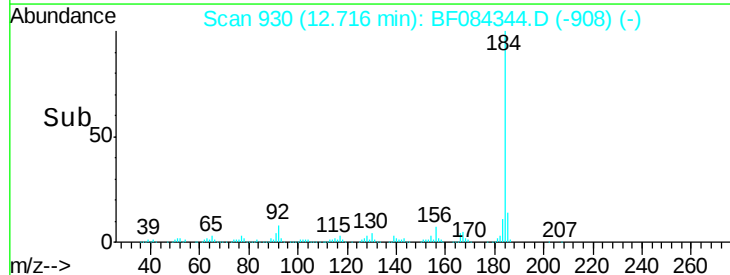
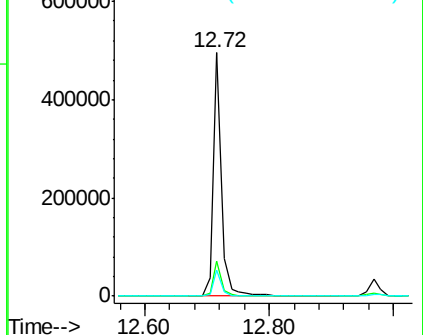
183 10.9 9.8 14.8

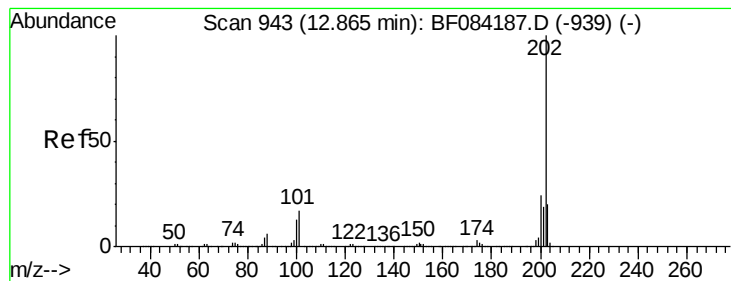


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.96 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

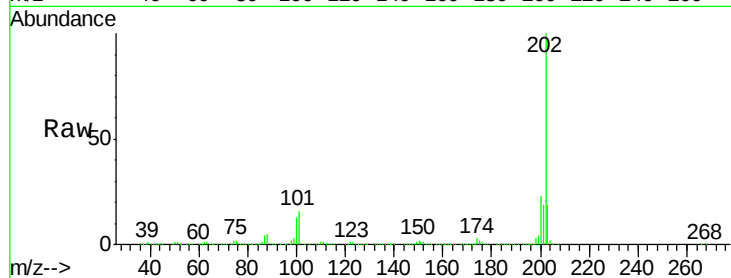
Tgt Ion:202 Resp: 2597253

Ion Ratio Lower Upper

202 100

200 23.0 17.2 25.8

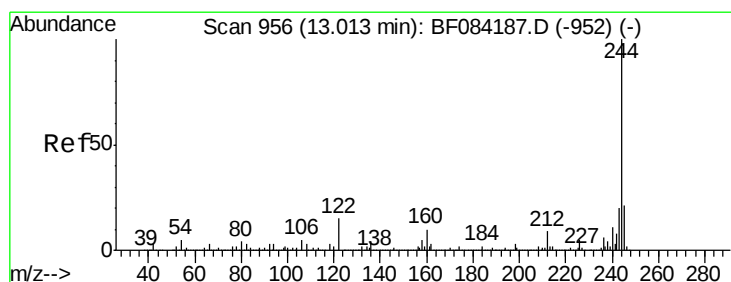
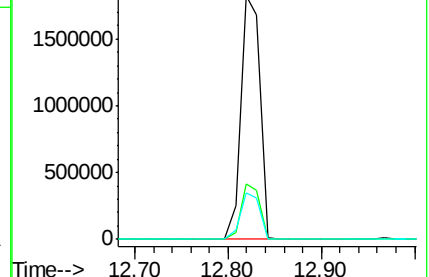
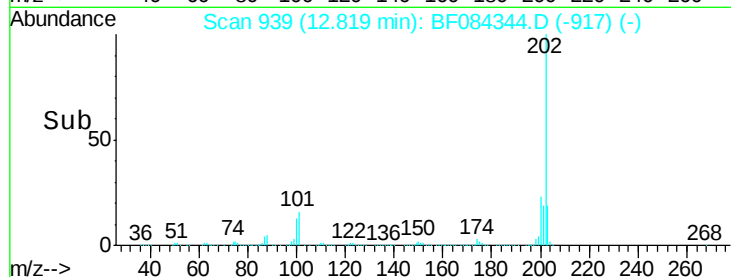
203 19.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.27 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

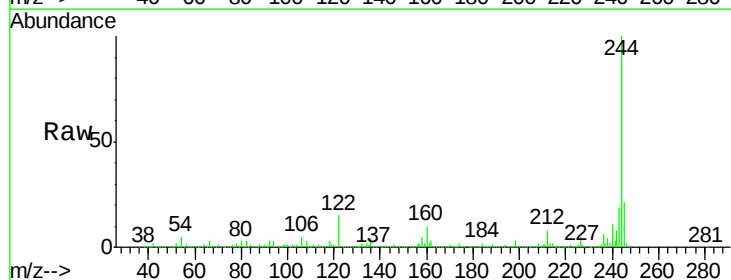
Tgt Ion:244 Resp: 2779169

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

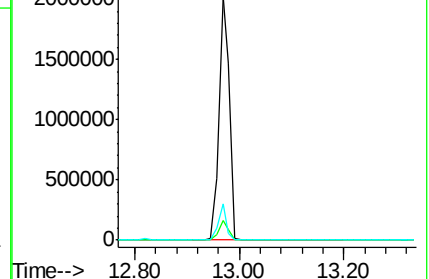
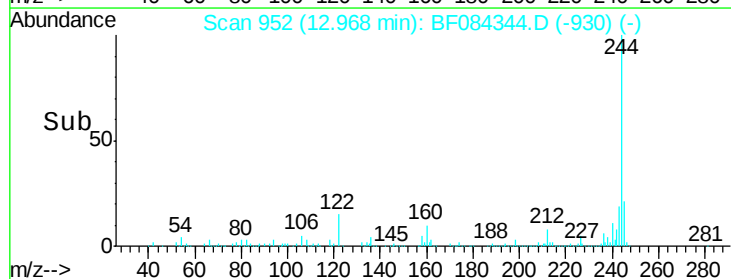
122 14.9 7.4 11.0#

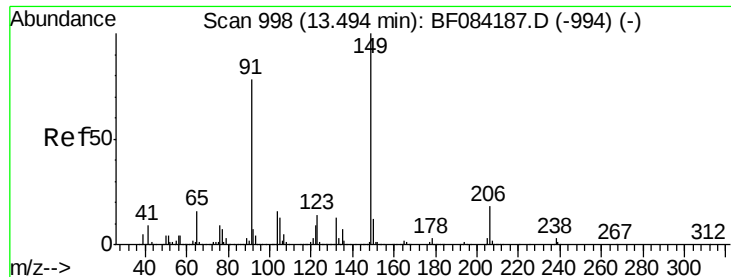


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

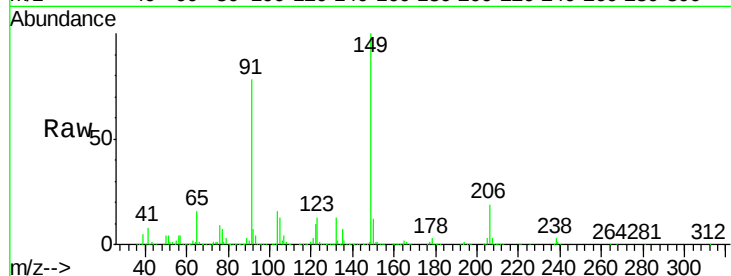




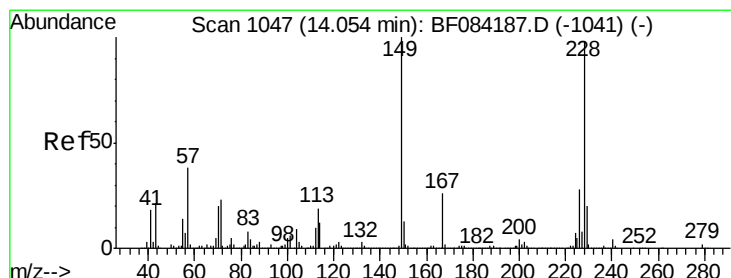
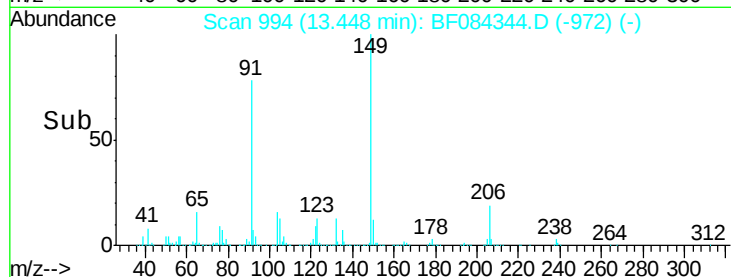
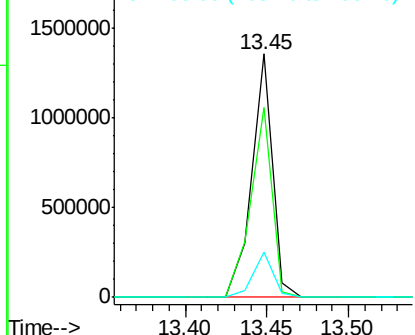
#79
Butylbenzylphthalate
Concen: 47.92 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:149 Resp: 1197933
Ion Ratio Lower Upper
149 100
91 78.0 57.6 86.4
206 18.5 13.2 19.8

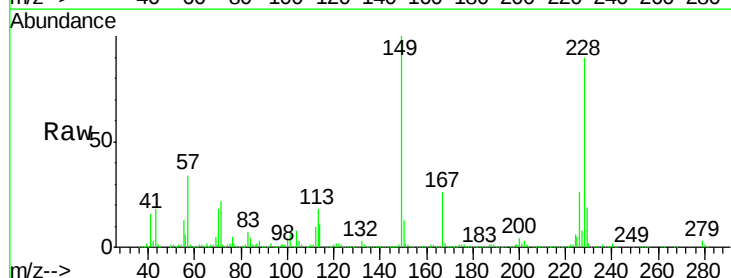


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

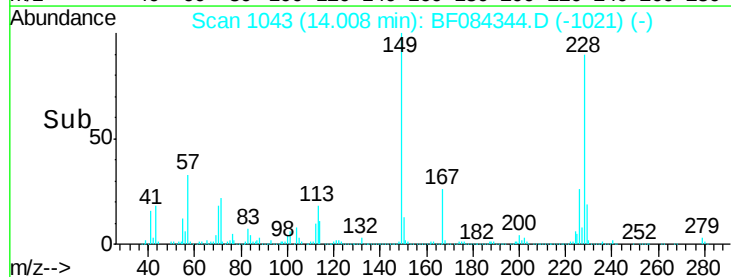
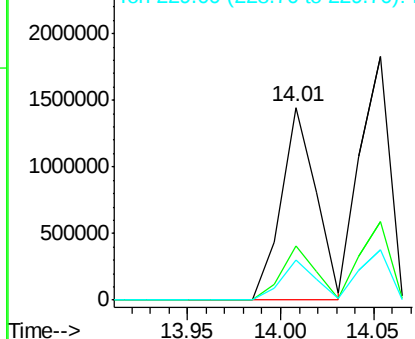


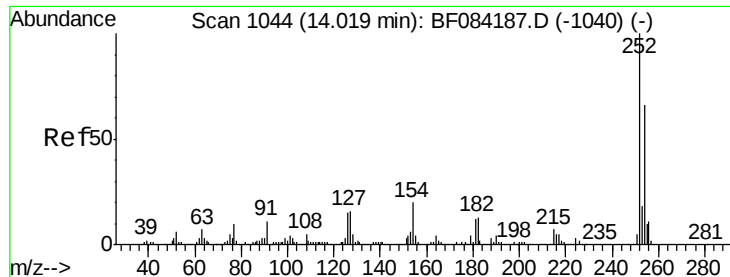
#80
Benzo(a)anthracene
Concen: 43.58 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:228 Resp: 1883941
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.6
229 20.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

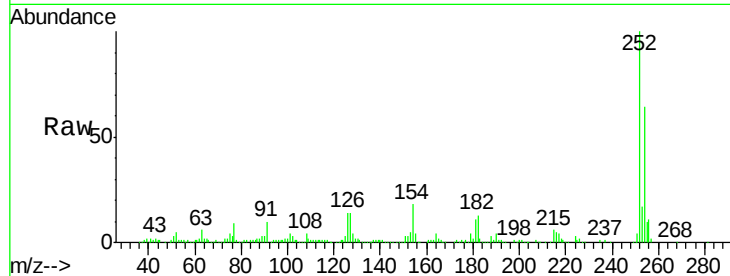




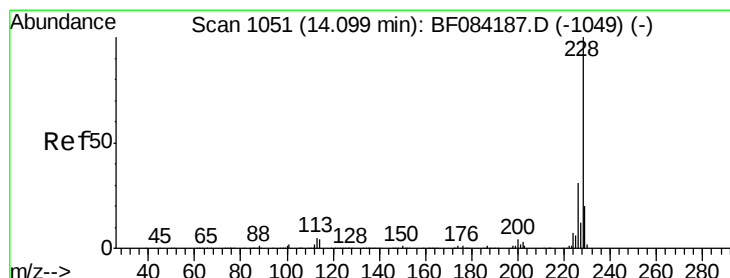
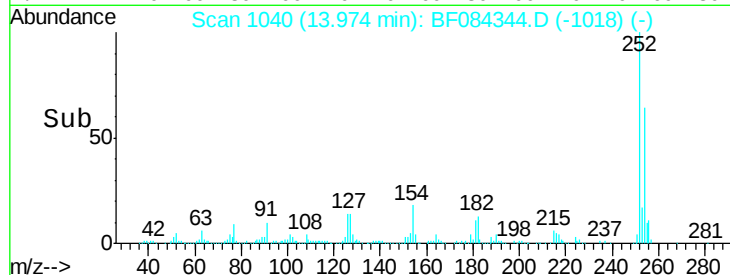
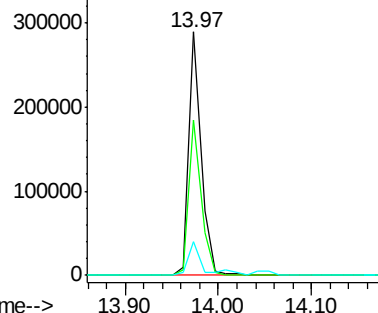
#81
 3,3'-Dichlorobenzidine
 Concen: 17.67 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:252 Resp: 266510
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 13.9 4.9 7.3#

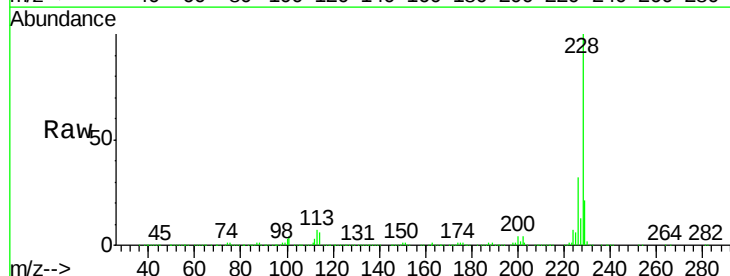


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

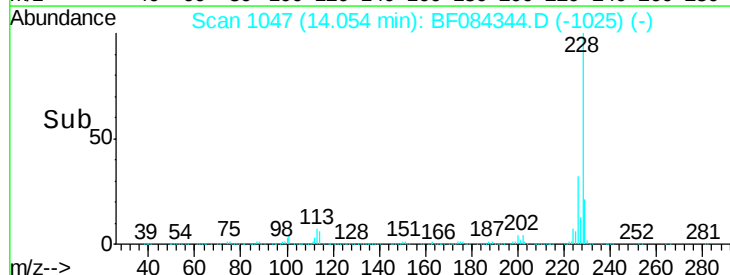
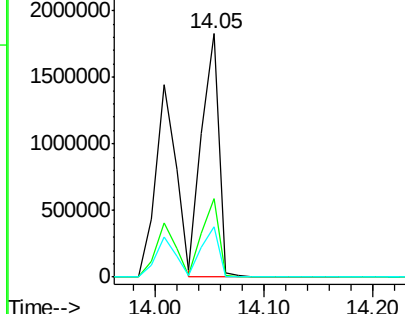


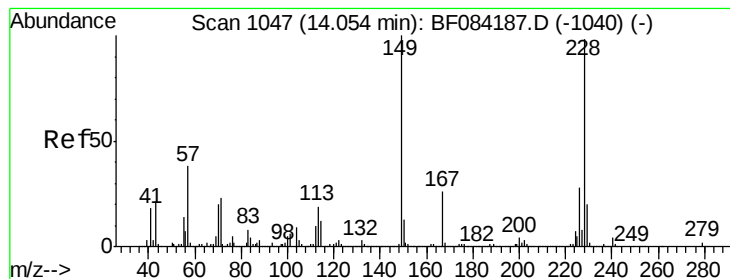
#82
 Chrysene
 Concen: 49.07 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:228 Resp: 2038231
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.3 36.5
 229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

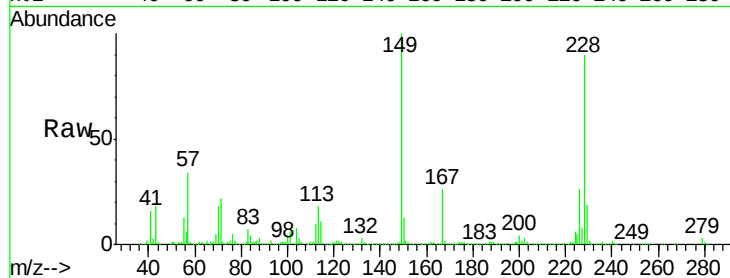
Tgt Ion:149 Resp: 1430959

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

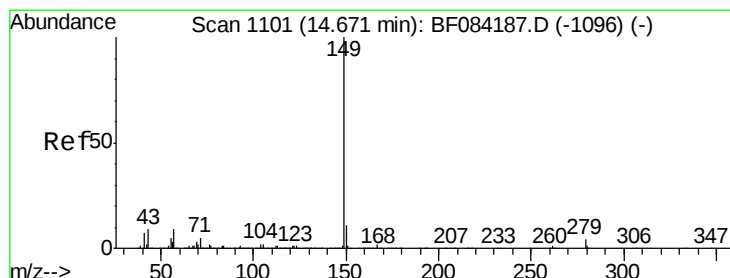
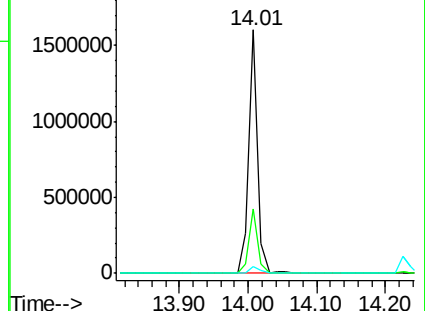
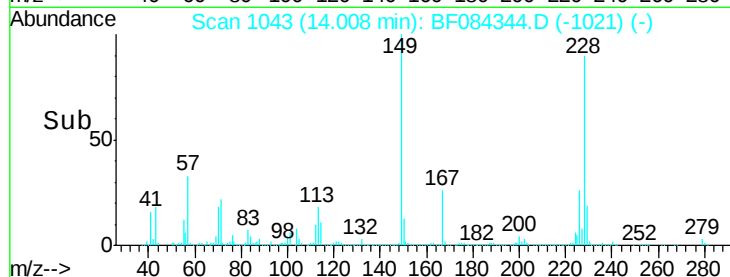
279 2.7 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.76 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

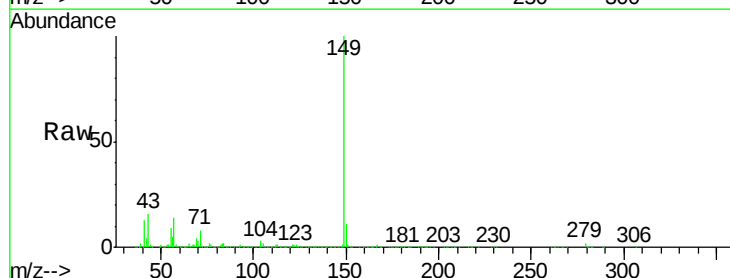
Tgt Ion:149 Resp: 2493420

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

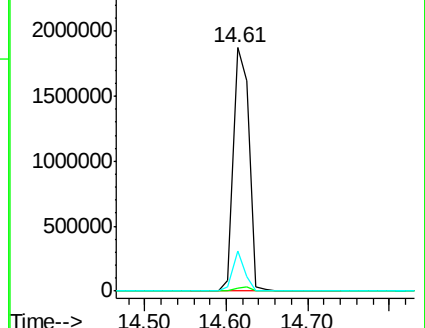
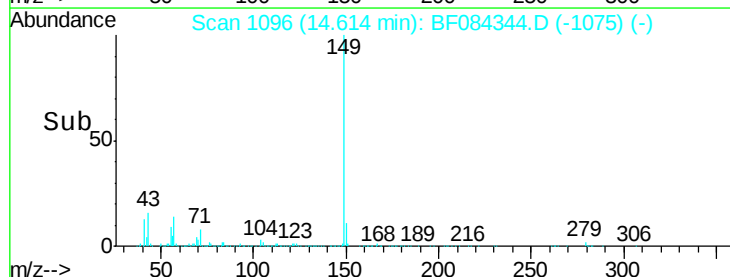
43 12.1 5.6 8.4#

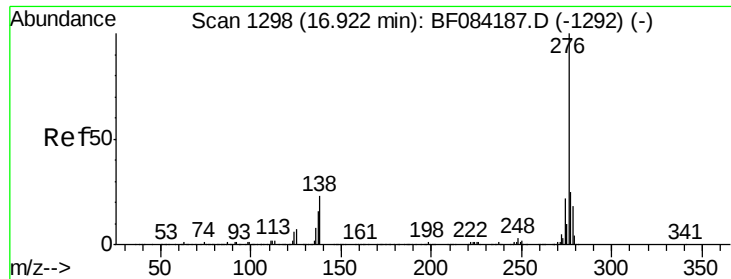


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

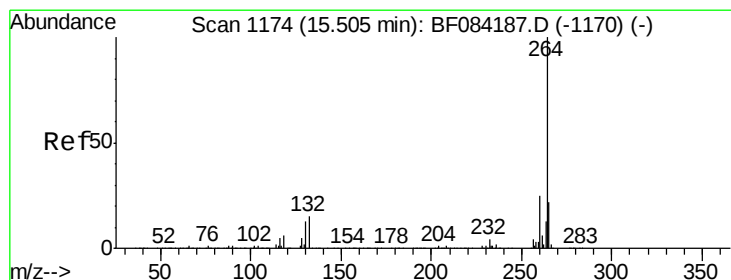
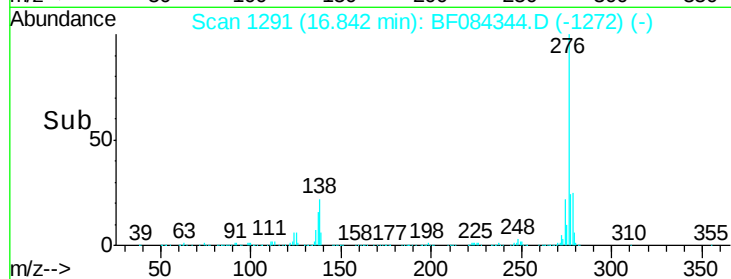
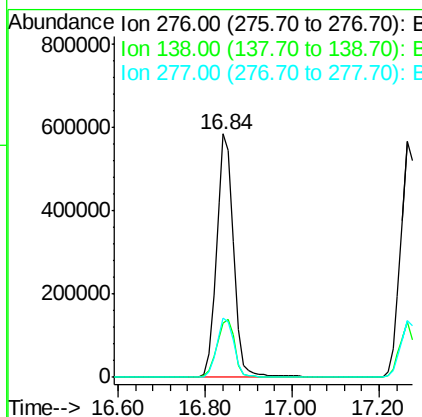
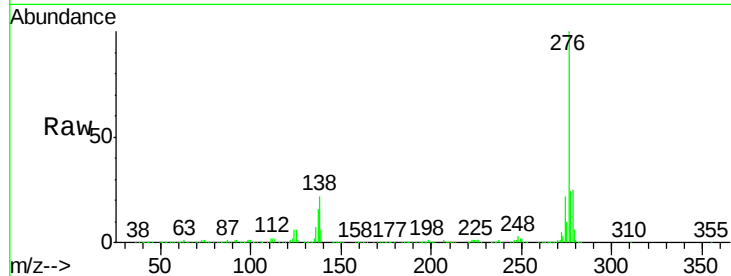




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.27 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.08 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

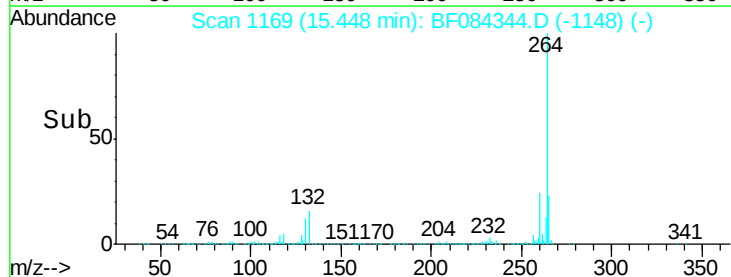
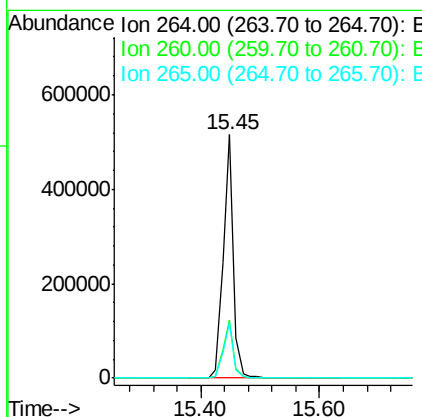
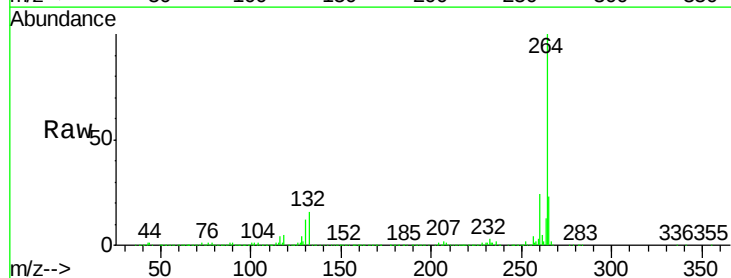
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

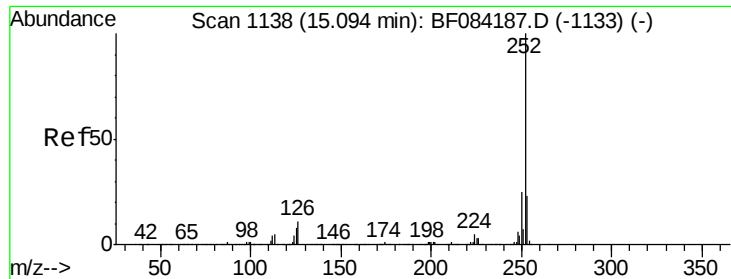
Tgt Ion:276 Resp: 1622183
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:264 Resp: 611197
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.6 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 84.58 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

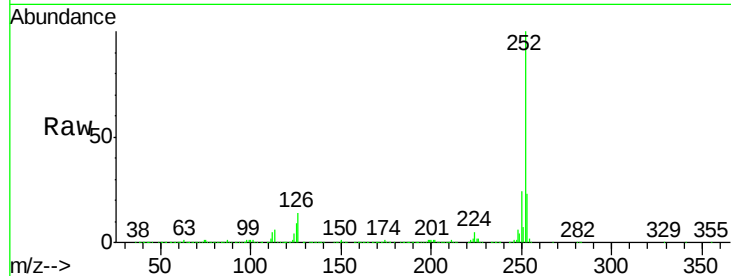
Tgt Ion:252 Resp: 3381497

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

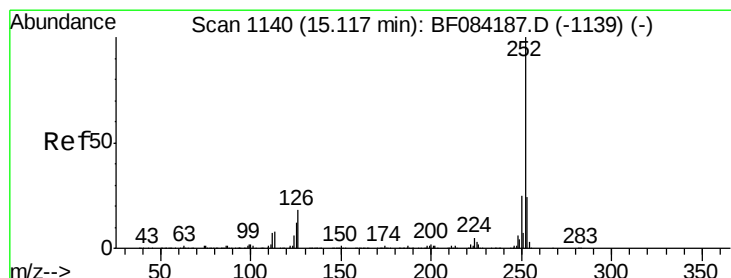
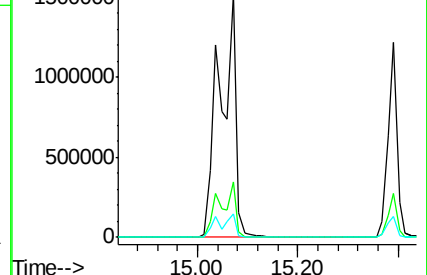
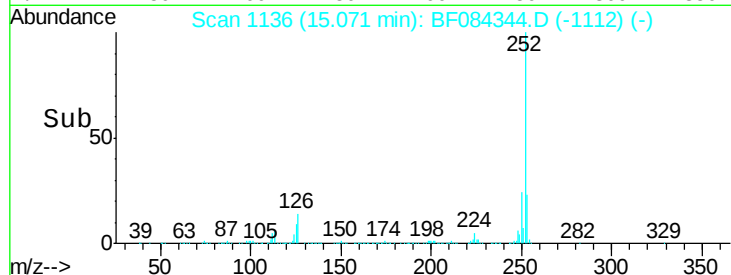
125 9.5 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 103.43 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

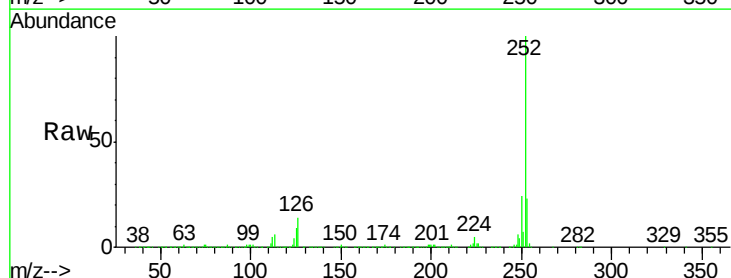
Tgt Ion:252 Resp: 3382131

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

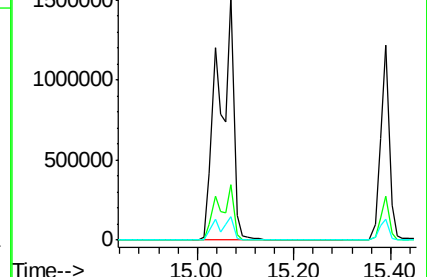
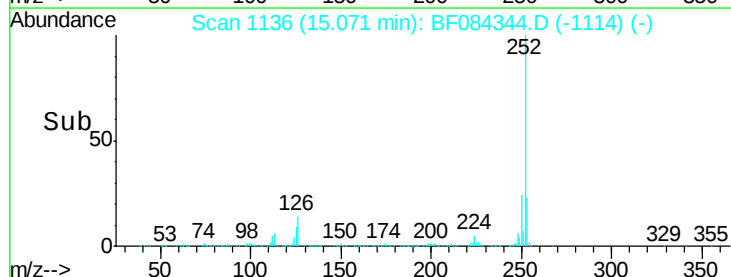
125 9.5 9.0 13.6

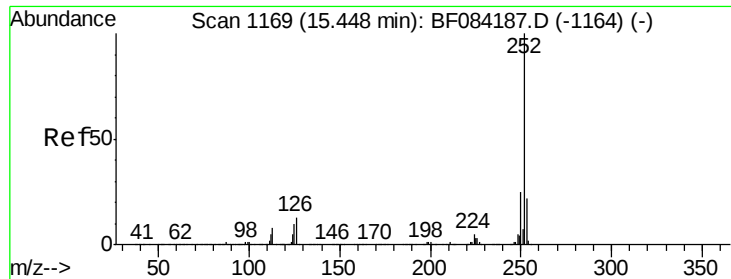


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

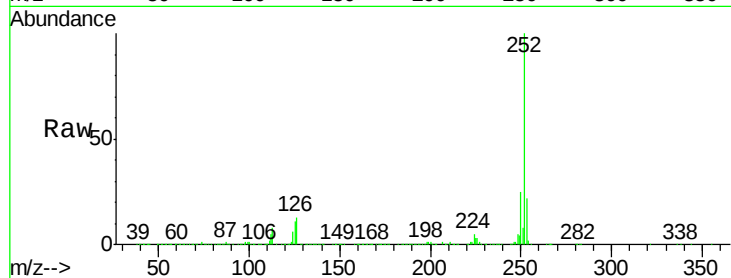




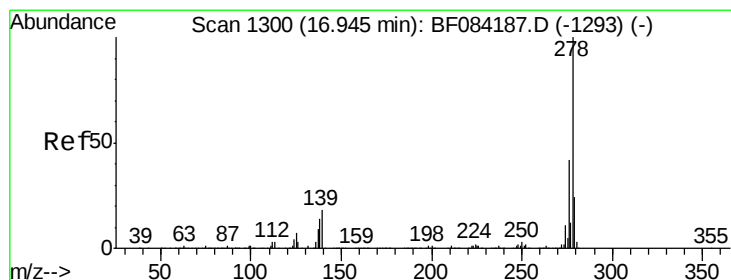
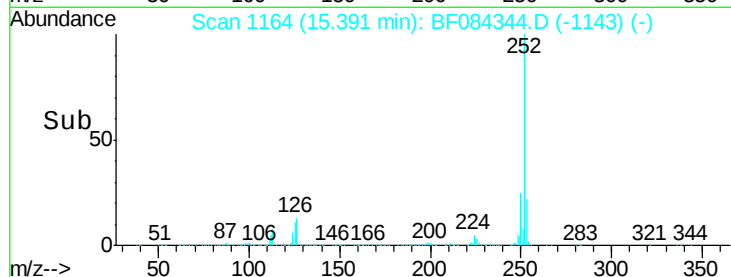
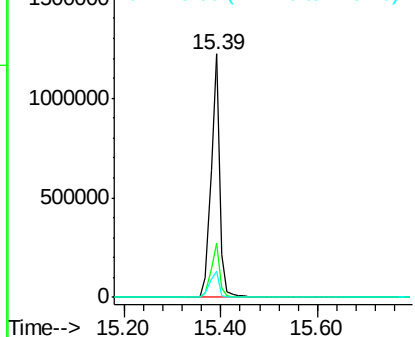
#89
Benzo(a)pyrene
Concen: 45.55 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MSD

Tgt Ion:252 Resp: 1544811
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.6 7.0 10.4#

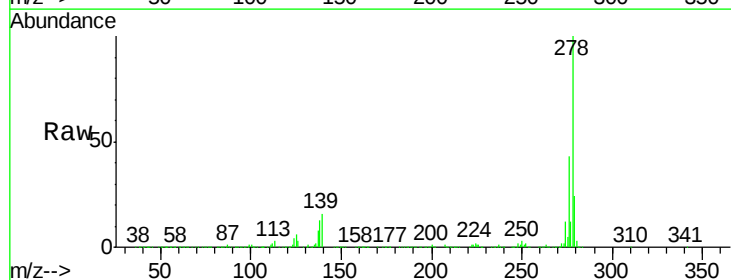


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

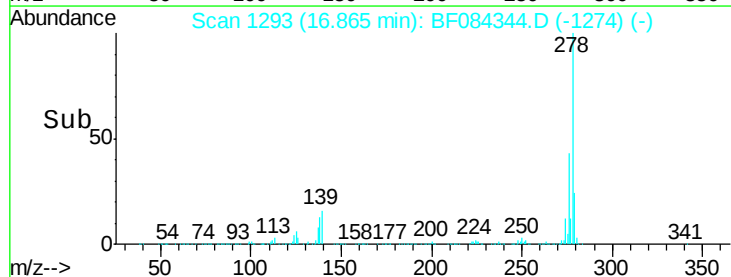
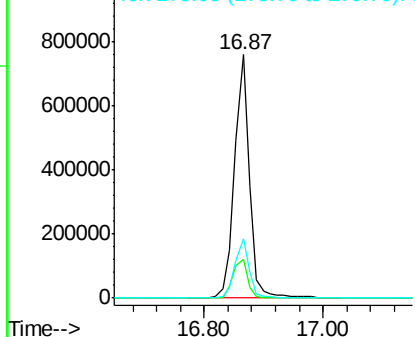


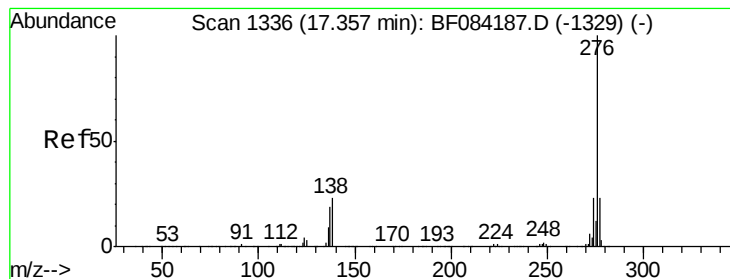
#90
Dibenzo(a,h)anthracene
Concen: 45.08 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.08 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:278 Resp: 1315465
Ion Ratio Lower Upper
278 100
139 15.9 15.0 22.4
279 24.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.40 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.09 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

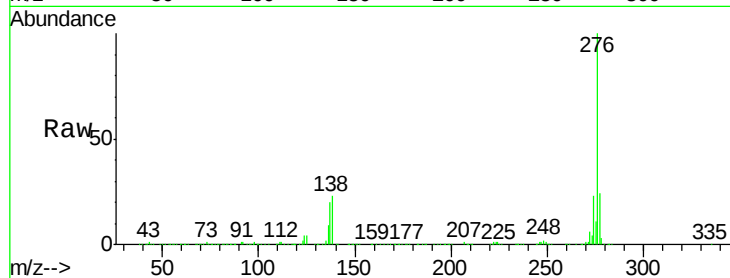
Tgt Ion:276 Resp: 1341779

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 23.3 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

