

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084343.D
 Acq On : 9 Jan 2016 00:03
 Operator : SJ/UM
 Sample : H1026-06MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Jan 09 02:22:20 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	272435	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1167020	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	561374	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1015989	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	688844	20.00	ng	-0.05
86) Perylene-d12	15.45	264	584994	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1919227	113.95	ng	0.00
7) Phenol-d6	6.52	99	2510461	118.68	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1770093	84.42	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	687754	121.35	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3107256	98.37	ng	-0.03
78) Terphenyl-d14	12.97	244	2768519	89.71	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	311776	39.08	ng	# 66
3) Pyridine	3.39	79	711533	31.98	ng	# 70
4) n-Nitrosodimethylamine	3.30	42	500725	43.85	ng	82
6) Aniline	6.53	93	129706	4.19	ng	# 1
8) 2-Chlorophenol	6.66	128	859485	44.98	ng	89
9) Benzaldehyde	6.41	77	42453	3.08	ng	94
10) Phenol	6.53	94	1137995	47.32	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	890345	47.79	ng	85
12) 1,3-Dichlorobenzene	6.80	146	859935	43.62	ng	# 93
13) 1,4-Dichlorobenzene	6.88	146	957532	48.44	ng	96
14) 1,2-Dichlorobenzene	7.02	146	787632	41.60	ng	94
15) Benzyl Alcohol	7.01	79	754340	42.39	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1411864	41.61	ng	69
17) 2-Methylphenol	7.14	107	730091	45.59	ng	# 85
18) Hexachloroethane	7.37	117	362009	45.80	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	693276	48.41	ng	# 79
20) 3+4-Methylphenols	7.29	107	926571	49.22	ng	# 87
22) Acetophenone	7.28	105	1313843	46.82	ng	98
24) Nitrobenzene	7.45	77	1061799	49.93	ng	99
25) Isophorone	7.69	82	1769188	44.12	ng	98
26) 2-Nitrophenol	7.77	139	506860	52.37	ng	90
27) 2,4-Dimethylphenol	7.81	122	882656	45.05	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1140475	46.56	ng	# 96
29) 2,4-Dichlorophenol	8.02	162	768776	47.11	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	823511	48.88	ng	95
31) Naphthalene	8.17	128	2583715	48.80	ng	98
32) Benzoic acid	7.96	122	431253	36.01	ng	90
33) 4-Chloroaniline	8.22	127	94936	3.91	ng	97
34) Hexachlorobutadiene	8.28	225	437202	45.14	ng	97
35) Caprolactam	8.61	113	161882	29.42	ng	# 49
36) 4-Chloro-3-methylphenol	8.73	107	952950	52.13	ng	98
37) 2-Methylnaphthalene	8.86	142	1814717	47.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	698072	43.25	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	698910	71.74	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	529224	43.83	ng	92
43) 2,4,5-Trichlorophenol	9.20	196	549079	47.44	ng #	86
45) 1,1'-Biphenyl	9.32	154	1930424	43.27	ng	99
46) 2-Chloronaphthalene	9.34	162	1515250	43.24	ng	98
47) 2-Nitroaniline	9.45	65	499983	43.23	ng	99
48) Acenaphthylene	9.77	152	2441322	47.15	ng	96
49) Dimethylphthalate	9.63	163	1874295	46.70	ng #	89
50) 2,6-Dinitrotoluene	9.70	165	439497	49.93	ng #	83
51) Acenaphthene	9.94	154	1931167	55.60	ng	98
52) 3-Nitroaniline	9.86	138	114385	10.49	ng	89
53) 2,4-Dinitrophenol	9.97	184	416826	109.78	ng #	79
54) Dibenzofuran	10.11	168	2111554	47.08	ng #	89
55) 4-Nitrophenol	10.05	139	671347	84.80	ng #	87
56) 2,4-Dinitrotoluene	10.10	165	600528	53.91	ng #	92
57) Fluorene	10.45	166	1727745	49.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	464961	47.05	ng	91
59) Diethylphthalate	10.34	149	1968179	49.74	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	695452	47.90	ng	90
61) 4-Nitroaniline	10.48	138	389746	40.09	ng	93
62) Azobenzene	10.60	77	1917385	44.18	ng	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	274161	44.30	ng #	50
65) n-Nitrosodiphenylamine	10.57	169	1420269	43.72	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	508811	46.53	ng #	83
67) Hexachlorobenzene	11.00	284	579104	47.05	ng #	84
68) Atrazine	11.09	200	381831	35.92	ng	98
69) Pentachlorophenol	11.20	266	555464	87.04	ng	98
70) Phenanthrene	11.41	178	2544816	47.88	ng	95
71) Anthracene	11.46	178	2305068	44.25	ng	98
72) Carbazole	11.62	167	1978485	38.85	ng	97
73) Di-n-butylphthalate	11.95	149	2517255	47.04	ng #	95
74) Fluoranthene	12.60	202	2632373	47.42	ng	92
76) Benzidine	12.72	184	54035	2.19	ng	99
77) Pyrene	12.82	202	2682274	49.62	ng	97
79) Butylbenzylphthalate	13.45	149	1211106	51.78	ng	92
80) Benzo(a)anthracene	14.01	228	1932997	47.79	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	196649	13.93	ng #	96
82) Chrysene	14.05	228	2061209	53.03	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1437090	48.63	ng #	97
84) Di-n-octyl phthalate	14.63	149	2575678	51.63	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1621894	52.64	ng	99
87) Benzo(b)fluoranthene	15.07	252	3351503	87.58	ng #	96
88) Benzo(k)fluoranthene	15.07	252	3353394	107.15	ng	98
89) Benzo(a)pyrene	15.39	252	1550523	47.77	ng #	97
90) Dibenzo(a,h)anthracene	16.87	278	1332032	47.69	ng	98
91) Benzo(g,h,i)perylene	17.28	276	1362185	47.10	ng	96

(#) = 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: BF084343.D

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OSSINING-STOCKPILE(0-2)MS

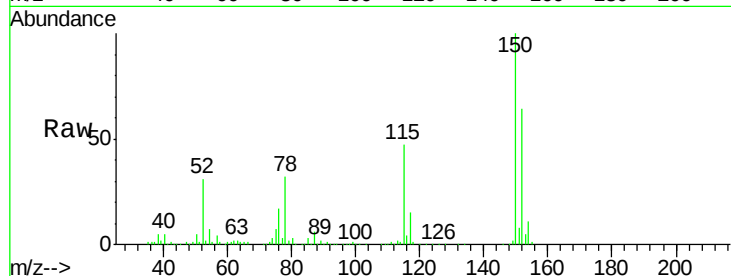
Tgt Ion:152 Resp: 272435

Ion Ratio Lower Upper

152 100

150 156.8 123.0 184.4

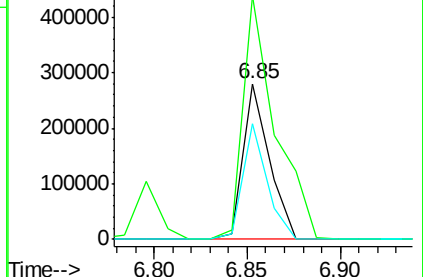
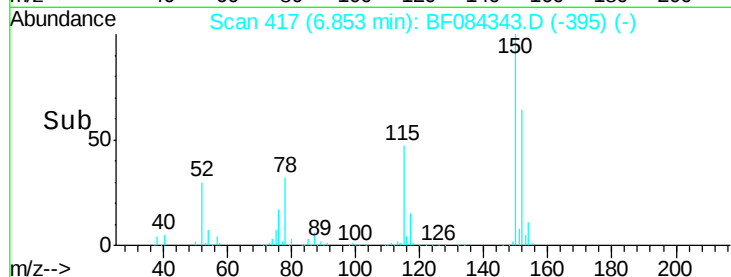
115 74.1 51.4 77.2



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: 39.08 ng

RT: 2.67 min Scan# 51

Delta R.T. 0.14 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

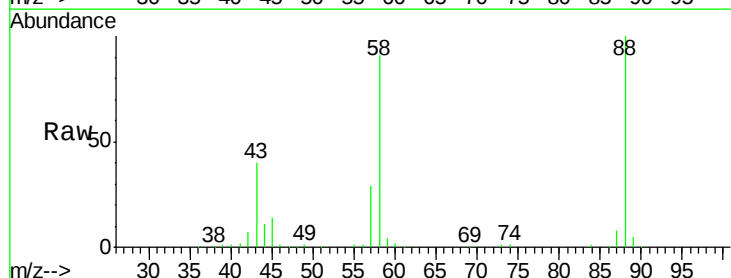
Tgt Ion: 88 Resp: 311776

Ion Ratio Lower Upper

88 100

58 85.7 51.2 76.8#

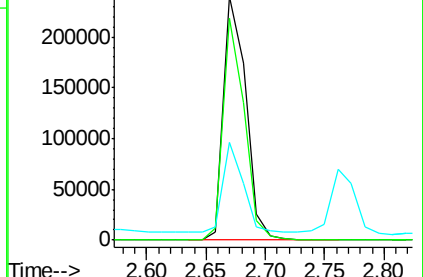
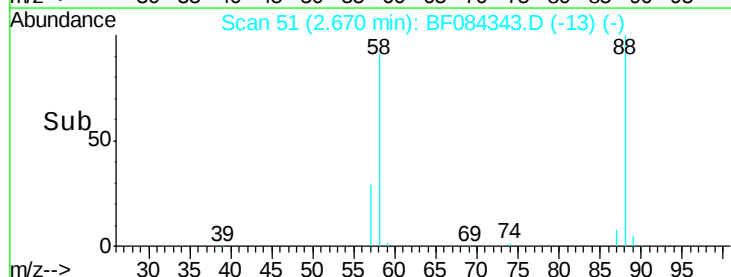
43 0.0 19.5 29.3#

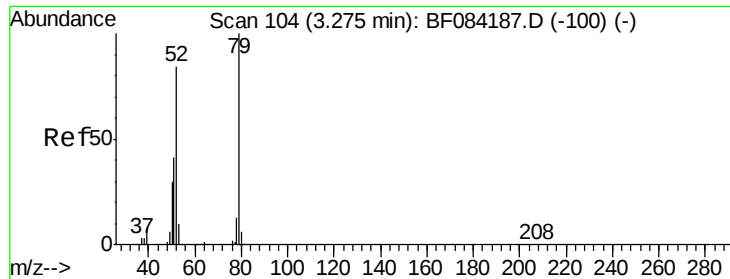


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.98 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.11 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

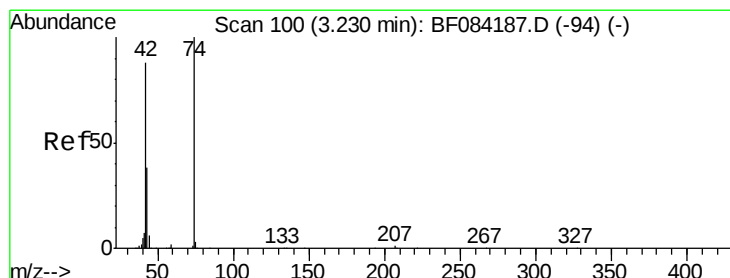
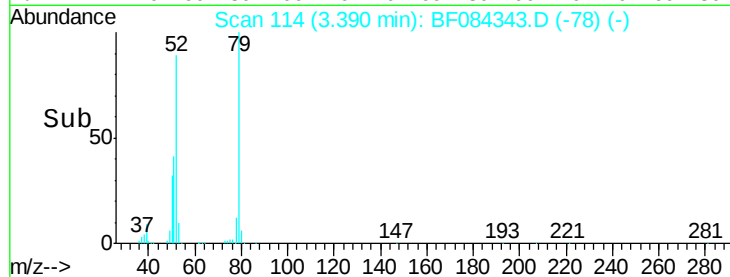
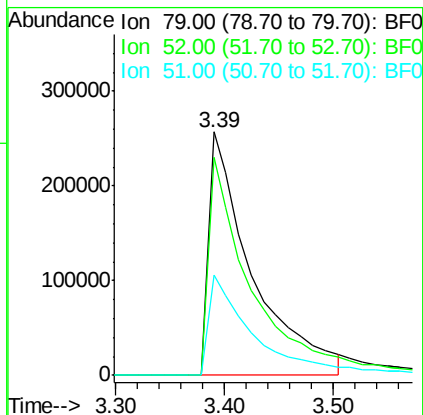
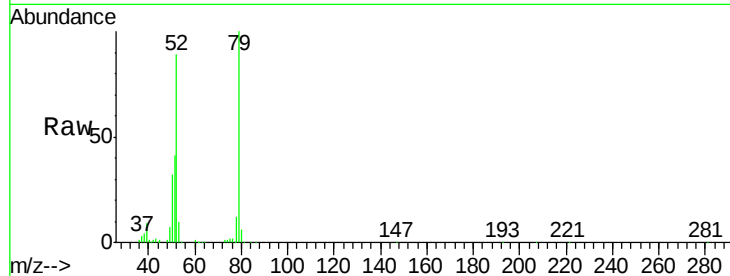
Tgt Ion: 79 Resp: 711533

Ion Ratio Lower Upper

79 100

52 89.3 49.0 73.4#

51 41.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 43.85 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.07 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

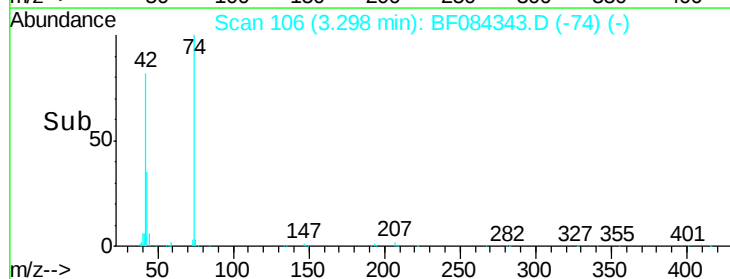
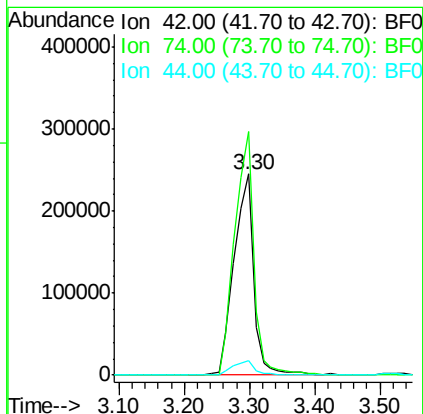
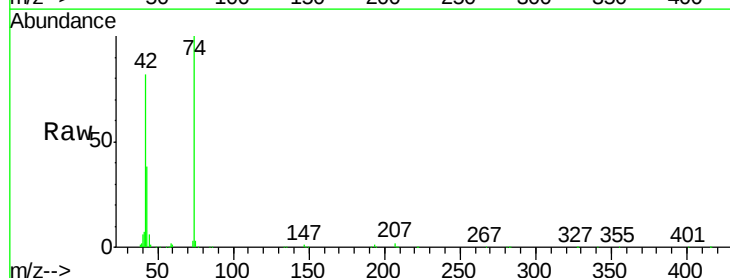
Tgt Ion: 42 Resp: 500725

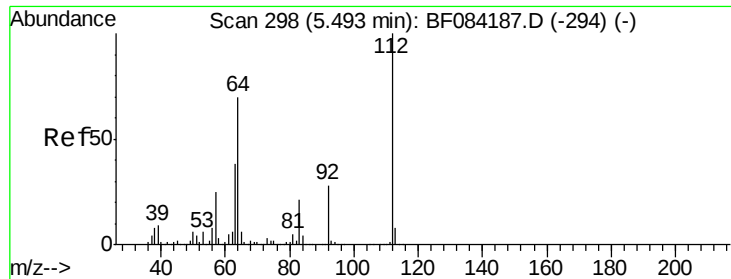
Ion Ratio Lower Upper

42 100

74 121.2 115.7 173.5

44 7.4 5.1 7.7





#5

2-Fluorophenol

Concen: 113.95 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

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ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

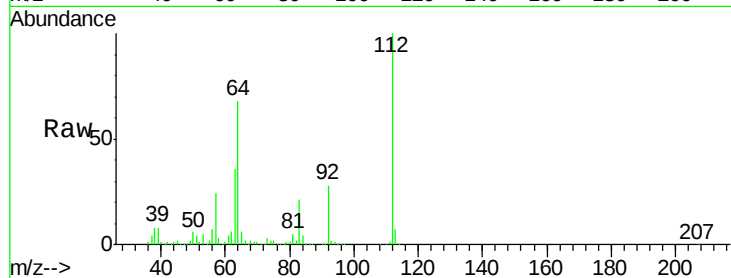
Tgt Ion:112 Resp: 1919227

Ion Ratio Lower Upper

112 100

64 67.9 36.6 55.0#

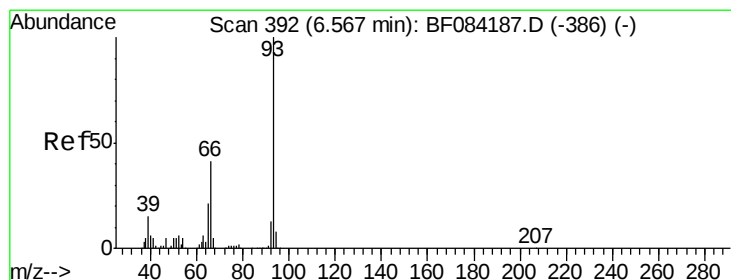
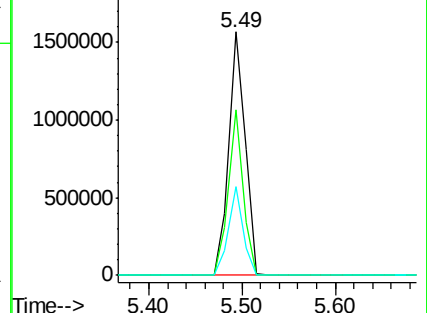
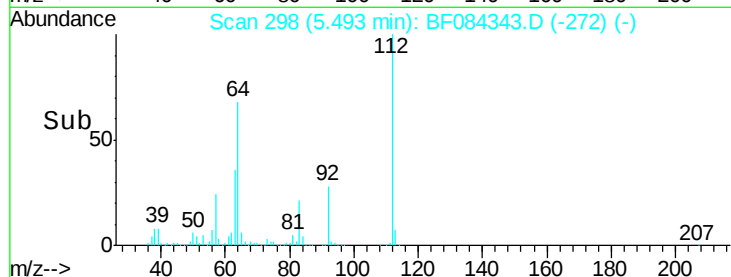
63 36.3 19.4 29.0#



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: 4.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

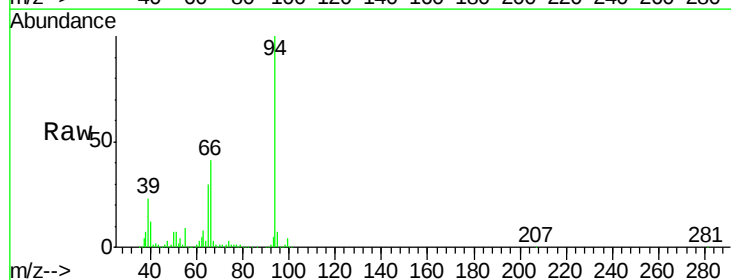
Tgt Ion: 93 Resp: 129706

Ion Ratio Lower Upper

93 100

66 789.4 44.9 67.3#

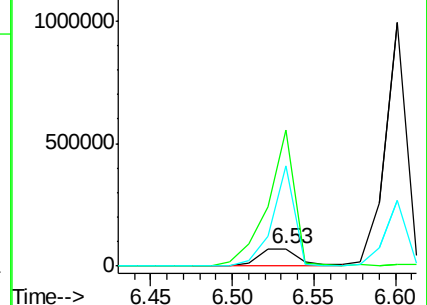
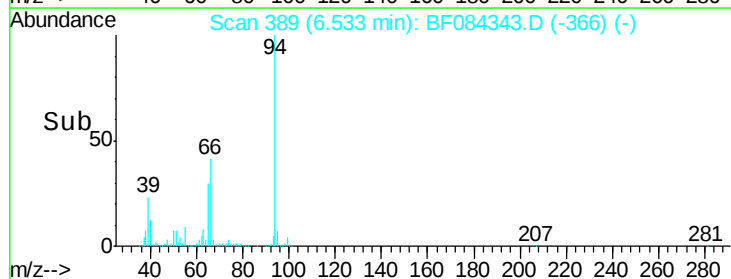
65 584.0 23.7 35.5#

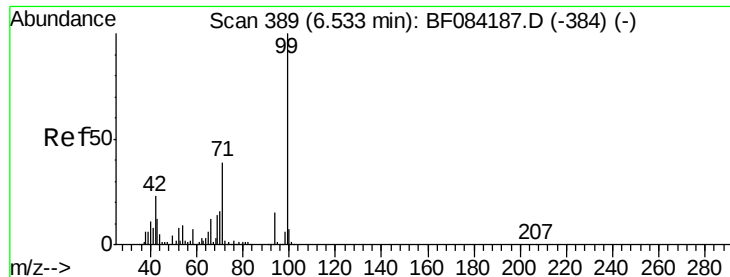


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.68 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

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ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

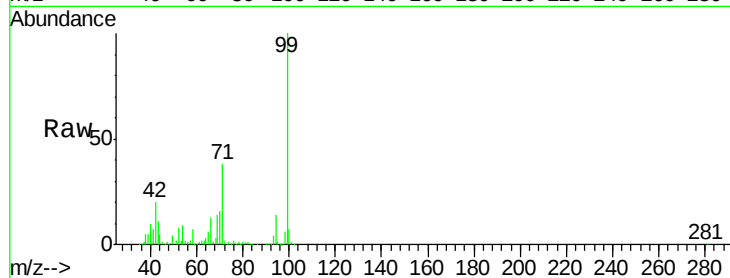
Tgt Ion: 99 Resp: 2510461

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

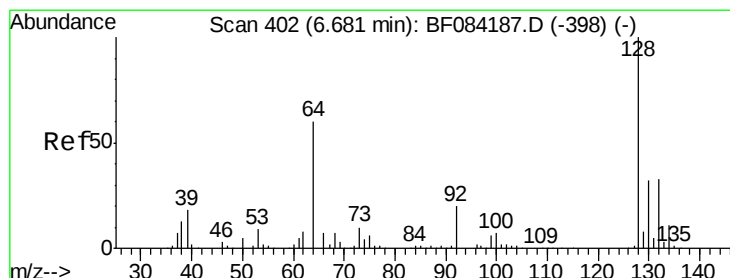
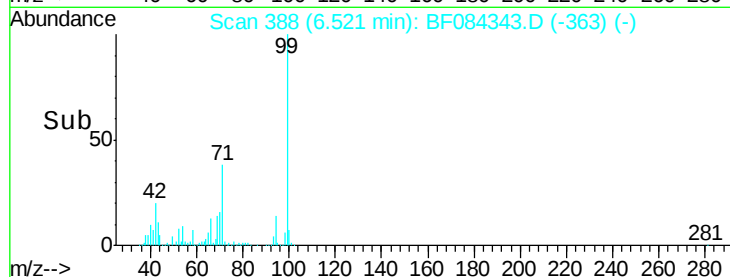
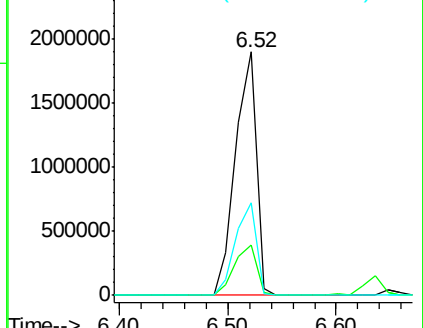
71 38.2 30.9 46.3



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: 44.98 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

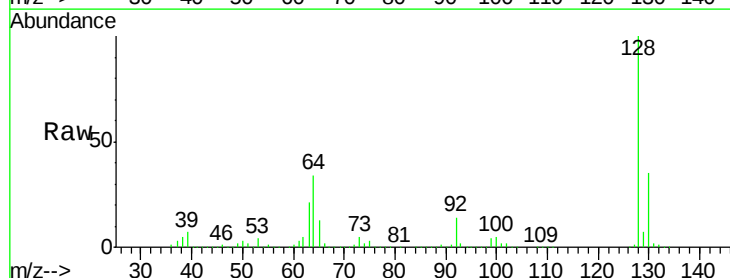
Tgt Ion: 128 Resp: 859485

Ion Ratio Lower Upper

128 100

130 34.5 11.6 51.6

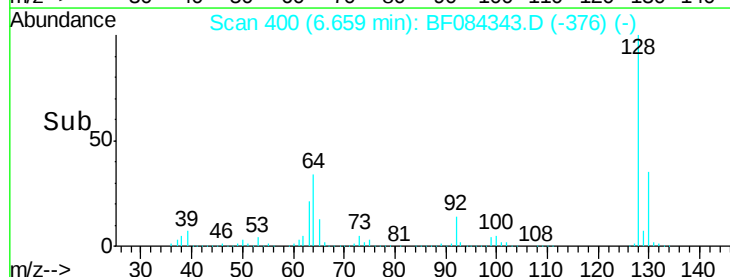
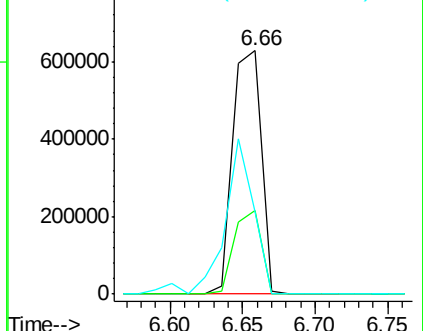
64 33.6 23.8 63.8

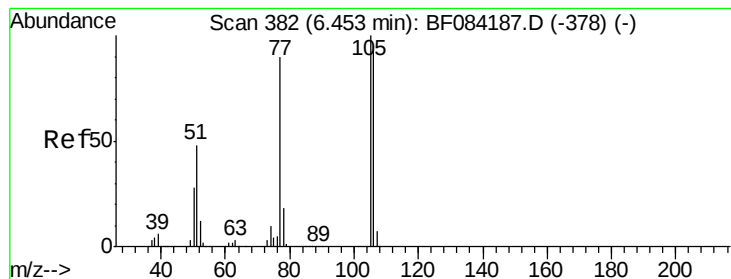


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.08 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

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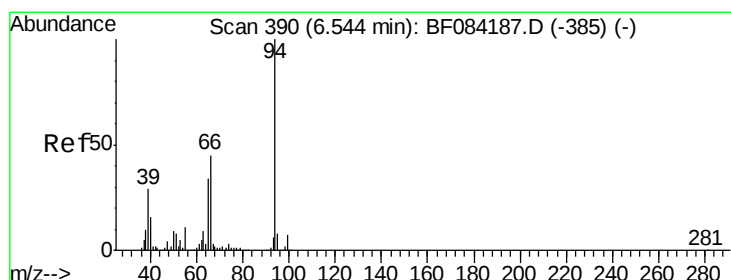
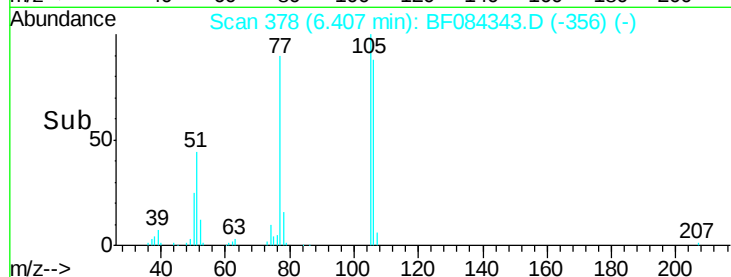
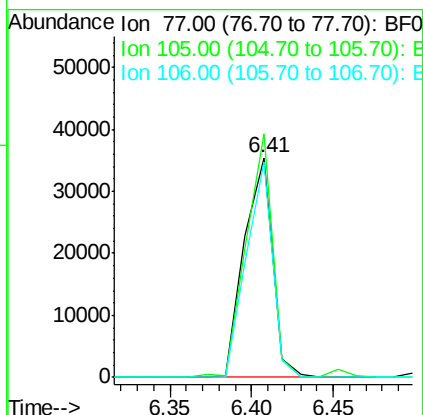
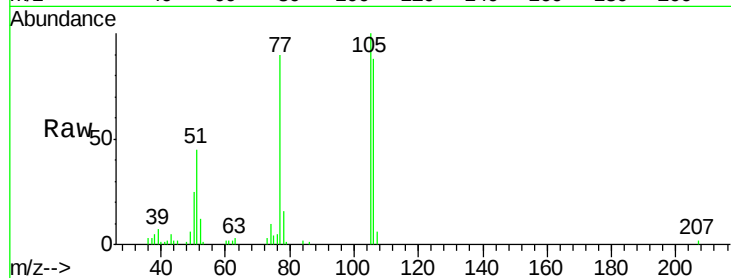
Tgt Ion: 77 Resp: 42453

Ion Ratio Lower Upper

77 100

105 110.8 83.0 123.0

106 97.8 74.6 114.6



#10

Phenol

Concen: 47.32 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

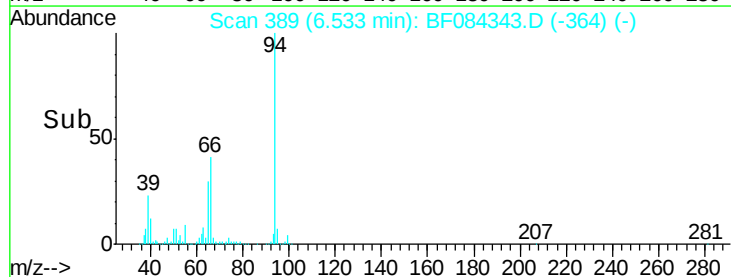
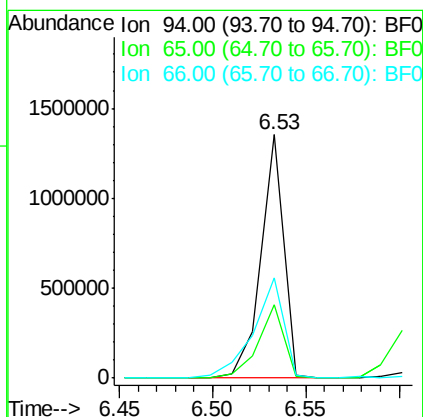
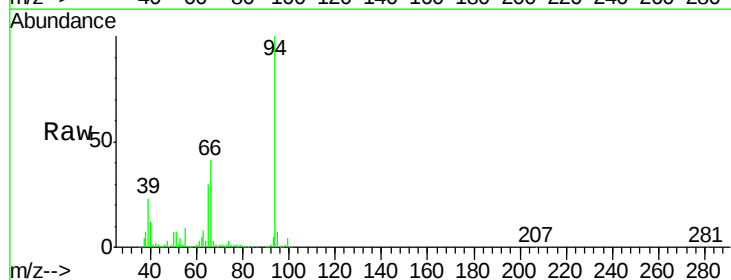
Tgt Ion: 94 Resp: 1137995

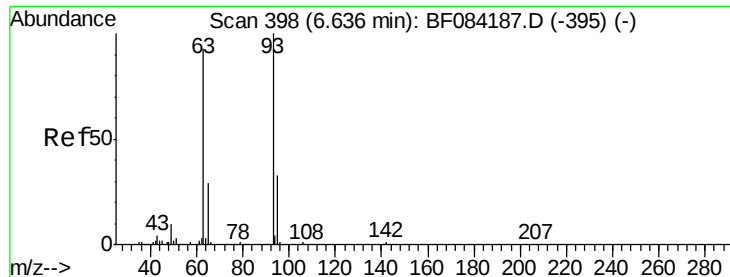
Ion Ratio Lower Upper

94 100

65 30.3 12.9 52.9

66 41.0 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 47.79 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

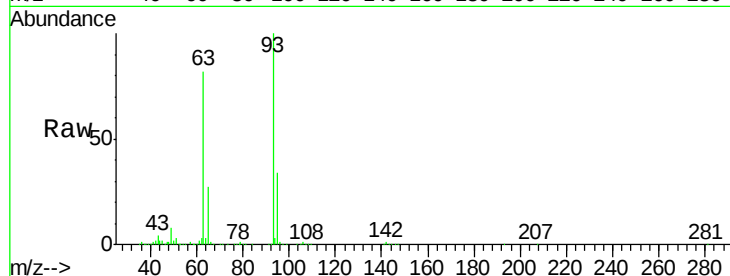
Tgt Ion: 93 Resp: 890345

Ion Ratio Lower Upper

93 100

63 82.0 45.9 85.9

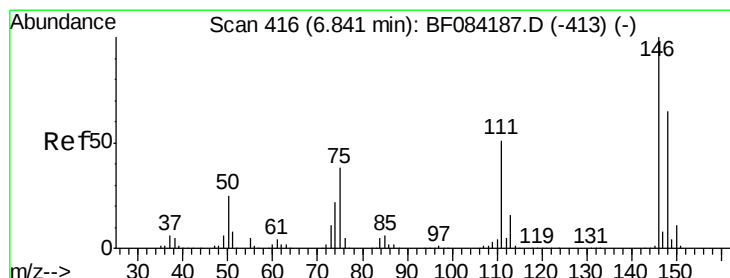
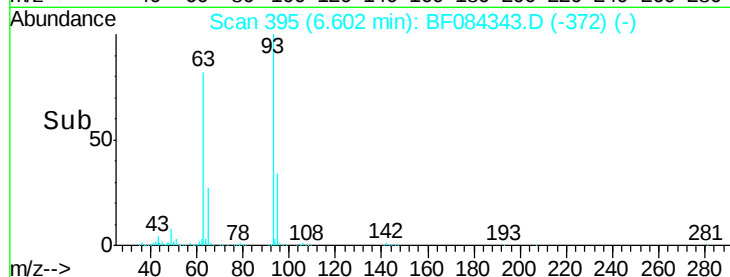
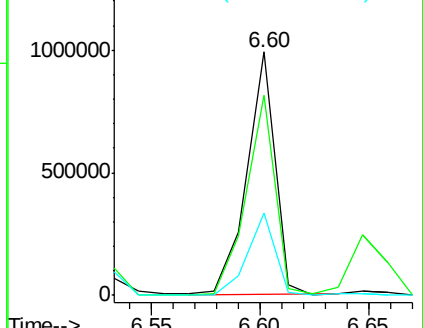
95 34.0 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.62 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

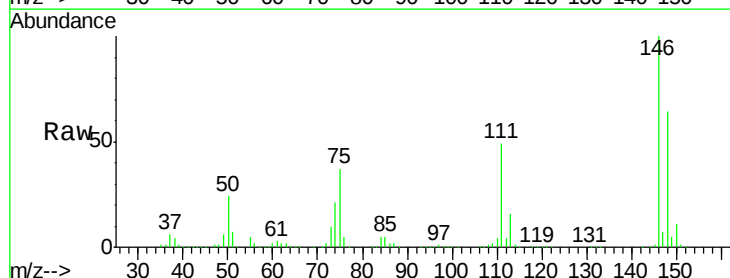
Tgt Ion: 146 Resp: 859935

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

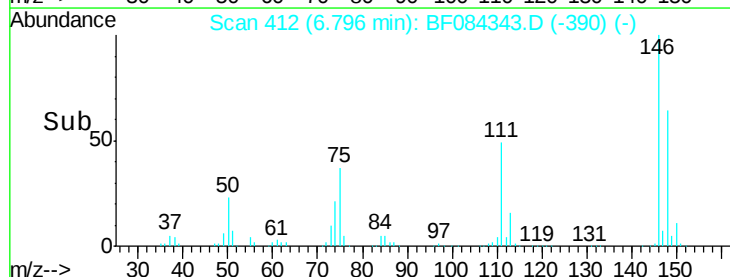
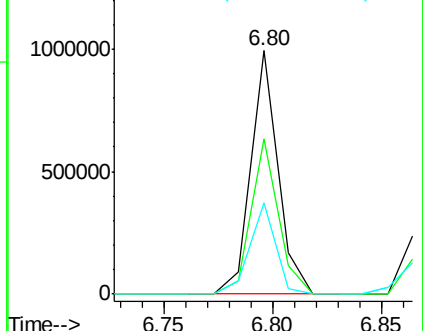
75 37.3 20.5 30.7#

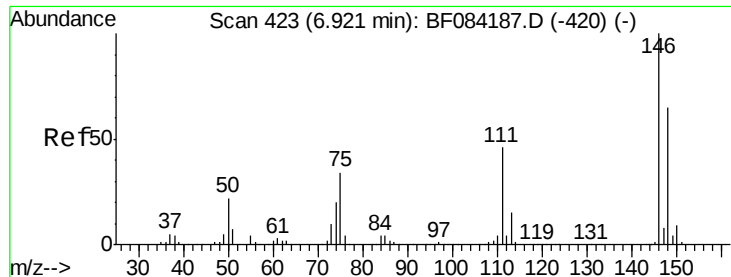


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

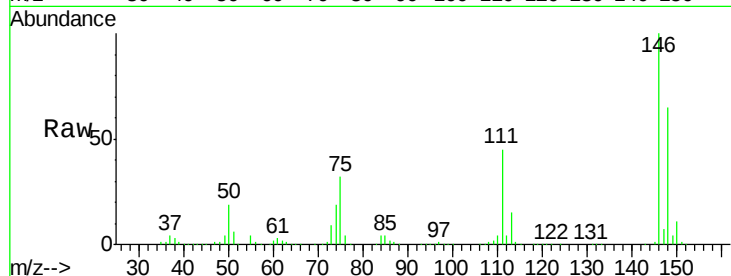




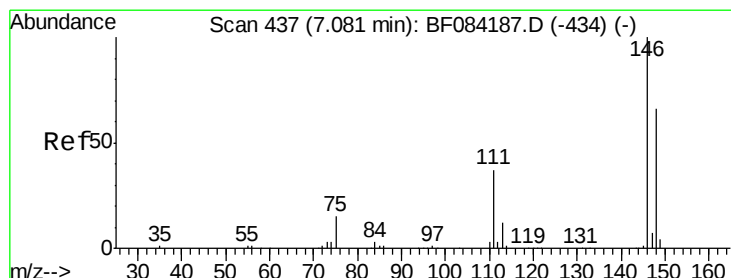
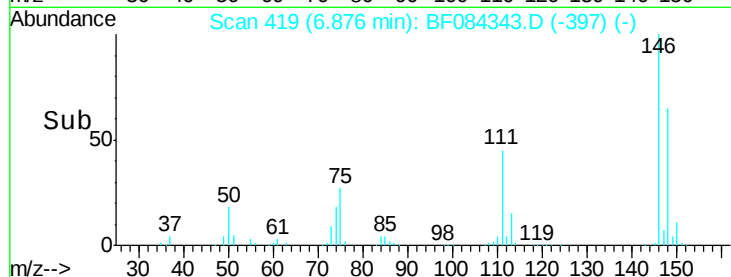
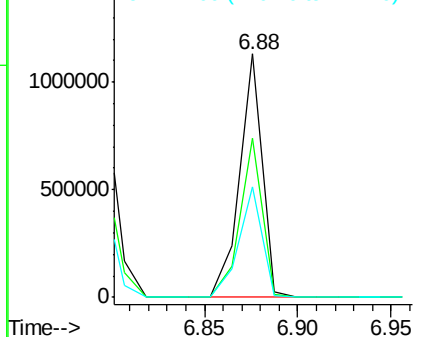
#13
 1,4-Dichlorobenzene
 Concen: 48.44 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tgt Ion:146 Resp: 957532
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 45.4 41.6 62.4

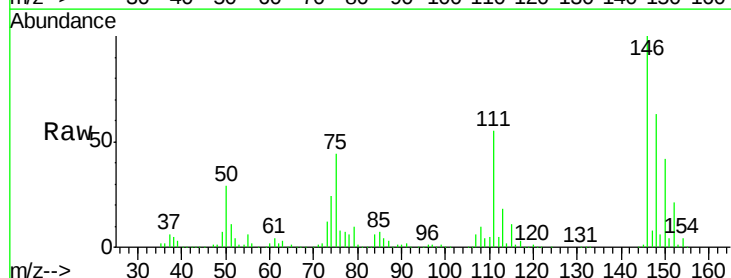


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

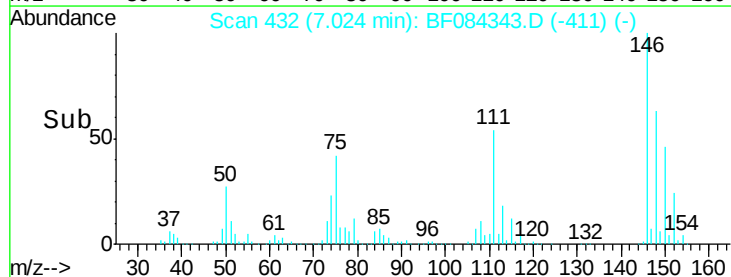
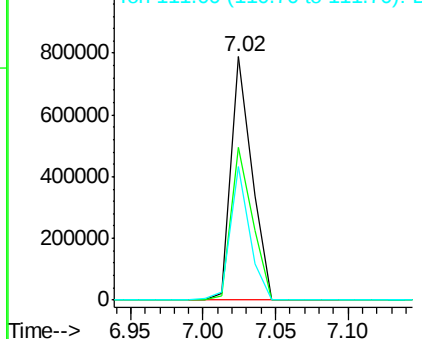


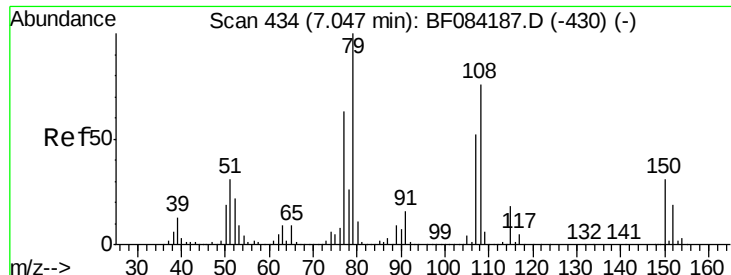
#14
 1,2-Dichlorobenzene
 Concen: 41.60 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.06 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:146 Resp: 787632
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 111 54.9 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.39 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

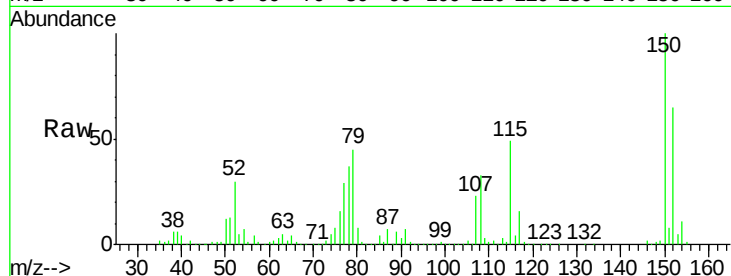
Tgt Ion: 79 Resp: 754340

Ion Ratio Lower Upper

79 100

108 72.2 69.0 103.4

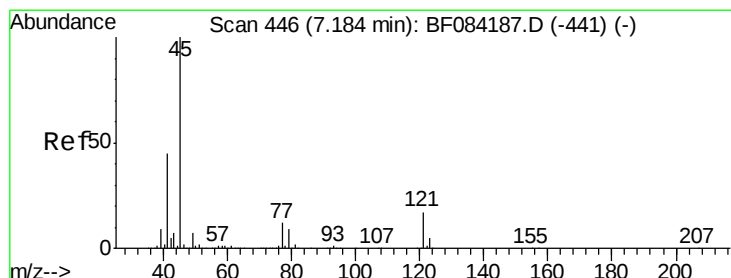
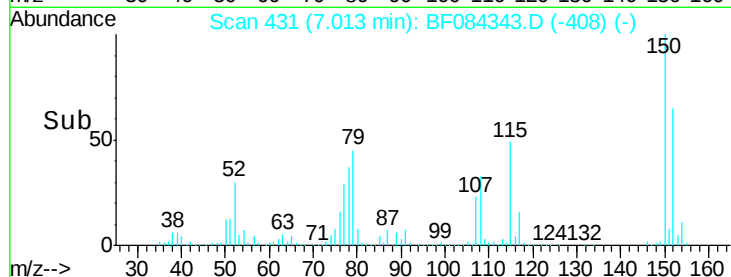
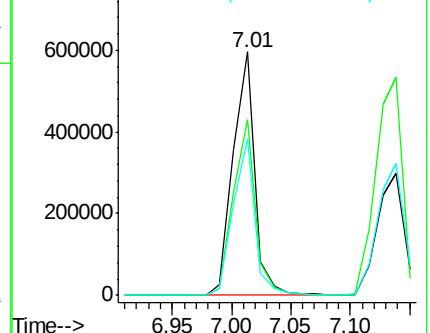
77 64.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.61 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

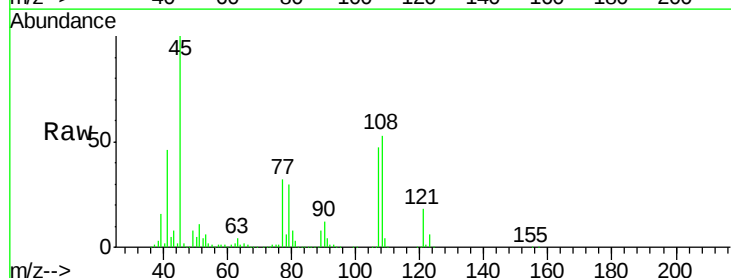
Tgt Ion: 45 Resp: 1411864

Ion Ratio Lower Upper

45 100

77 32.1 0.0 39.6

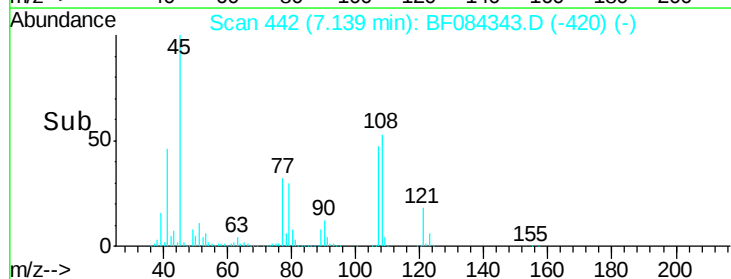
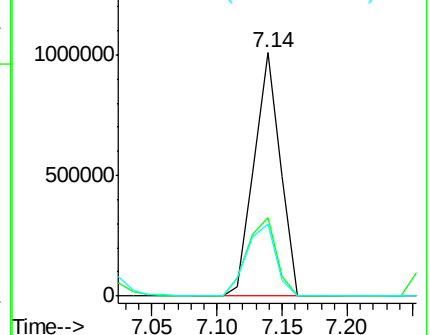
79 29.7 0.0 35.0

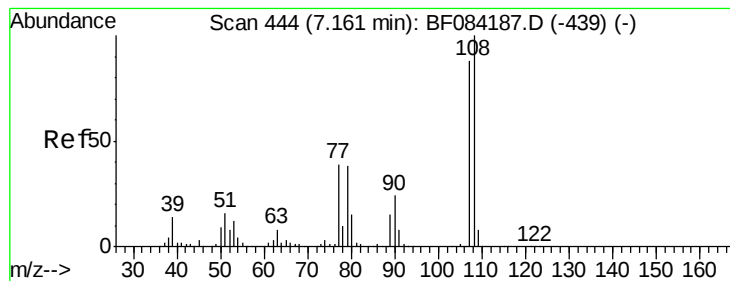


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

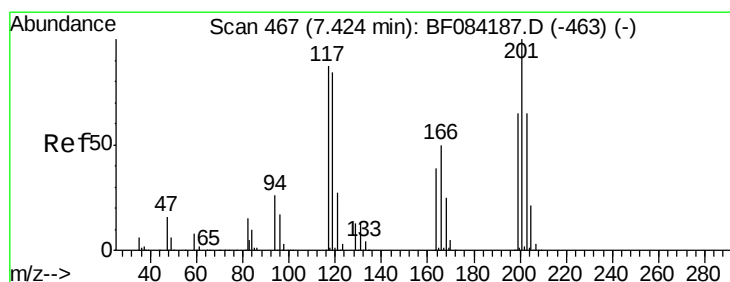
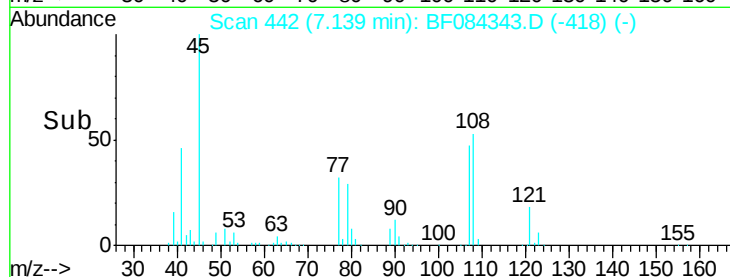
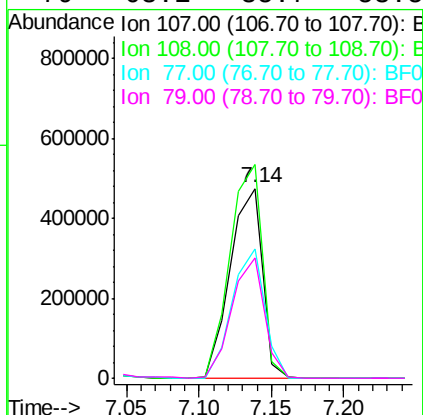
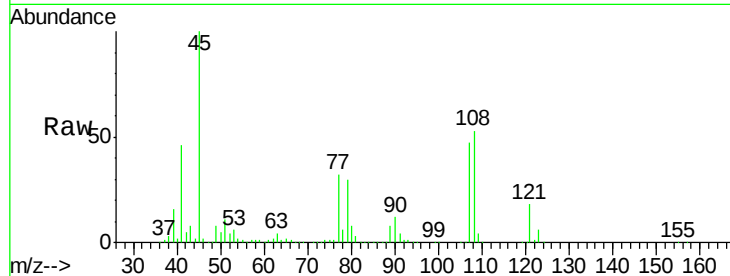




#17
2-Methylphenol
Concen: 45.59 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

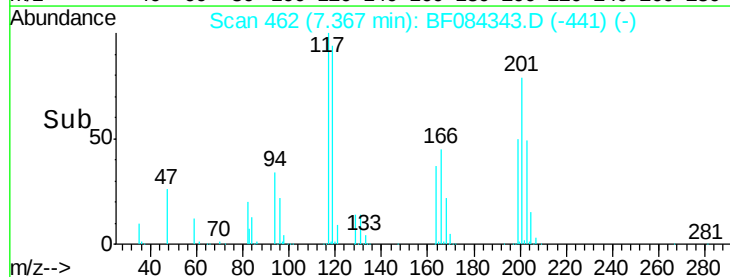
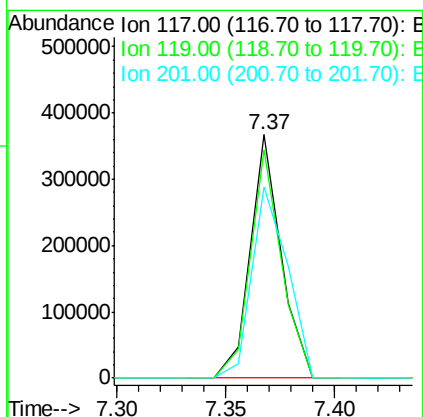
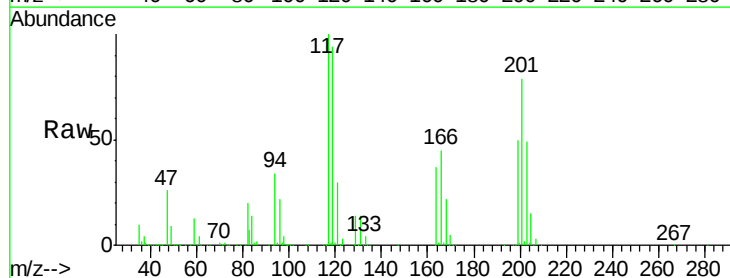
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

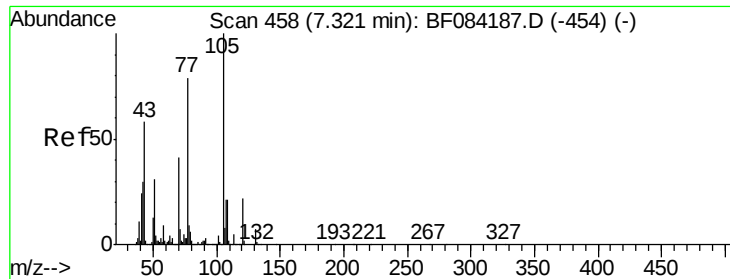
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.6
77	68.3	35.7	53.5#
79	63.1	35.7	53.5#



#18
Hexachloroethane
Concen: 45.80 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	78.8	68.6	103.0

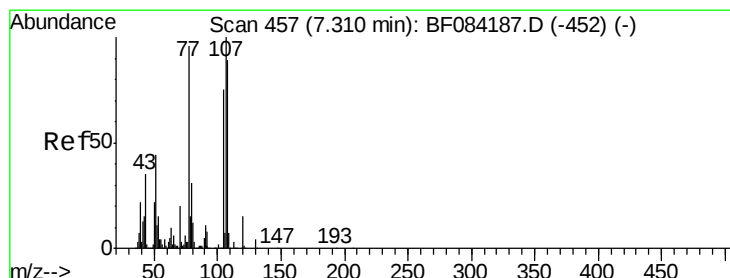
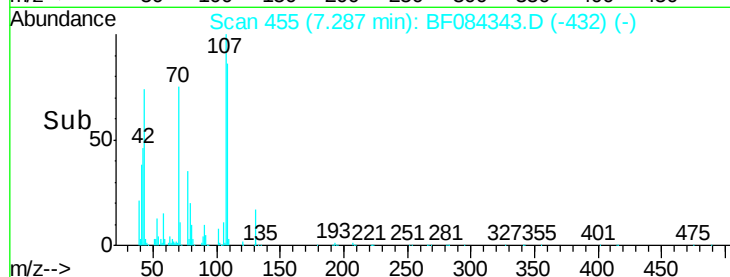
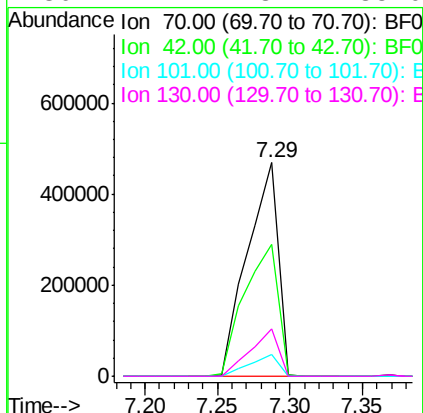
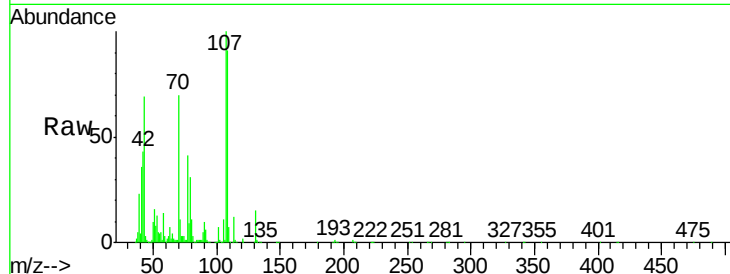




#19
n-Nitroso-di-n-propylamine
Concen: 48.41 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

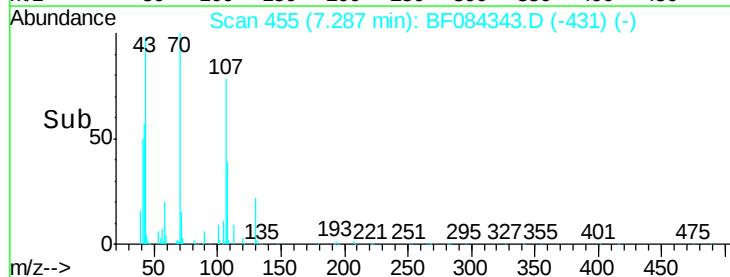
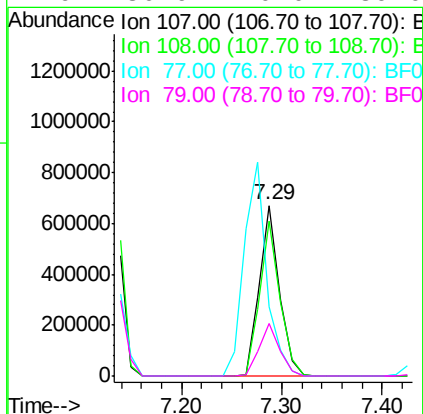
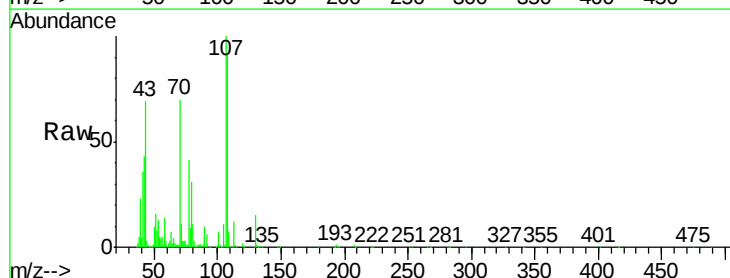
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

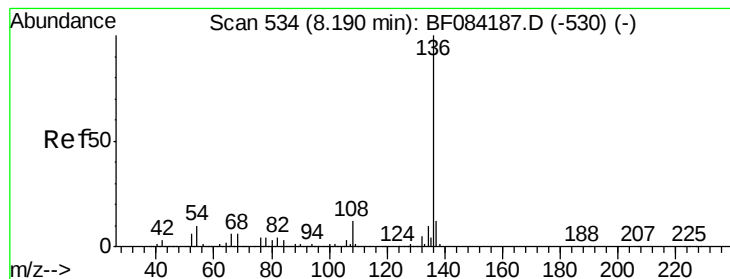
Tgt Ion: 70 Resp: 693276
Ion Ratio Lower Upper
70 100
42 61.7 33.3 49.9#
101 10.3 9.3 13.9
130 22.1 23.4 35.0#



#20
3+4-Methylphenols
Concen: 49.22 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion: 107 Resp: 926571
Ion Ratio Lower Upper
107 100
108 90.8 74.6 114.6
77 40.8 0.7 40.7#
79 30.9 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

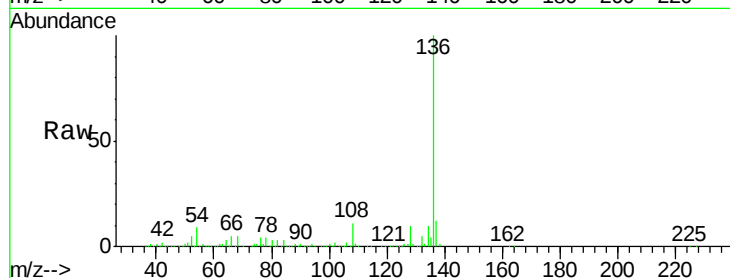
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tgt Ion:136 Resp: 1167020

Ion Ratio Lower Upper

136	100		
137	11.6	8.7	13.1
54	8.9	5.8	8.8#
68	5.3	4.2	6.2

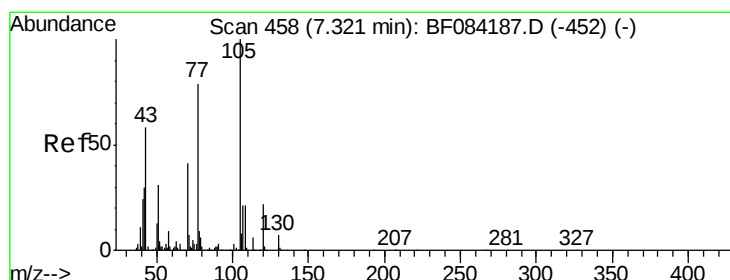
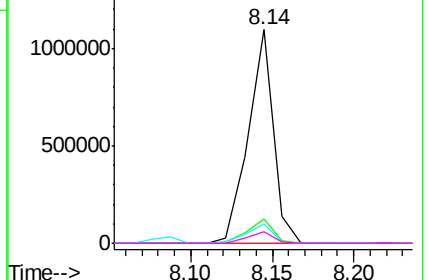
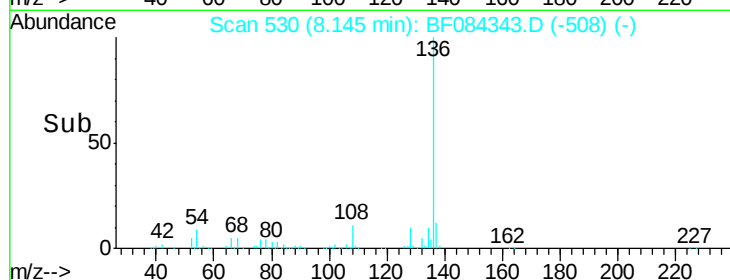


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.82 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

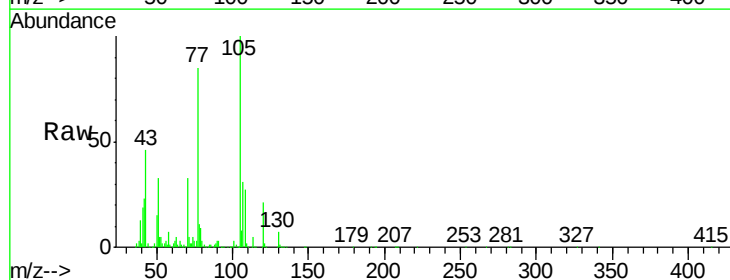
Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:105 Resp: 1313843

Ion Ratio Lower Upper

105	100		
71	5.5	3.7	5.5
51	33.4	25.1	37.7
120	20.8	16.6	25.0

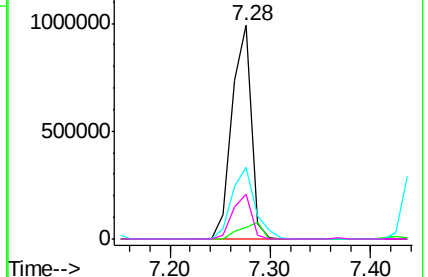
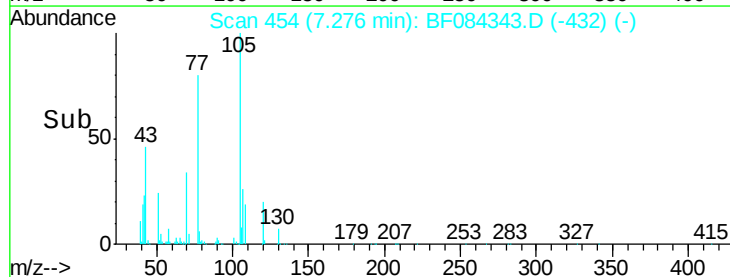


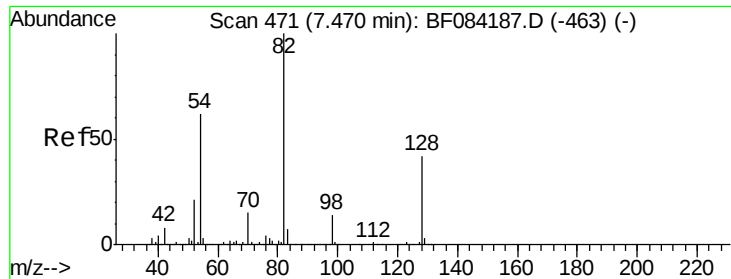
Abundance Ion 105.00 (104.70 to 105.70): E

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

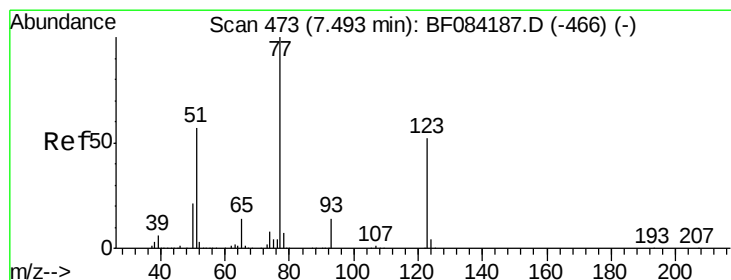
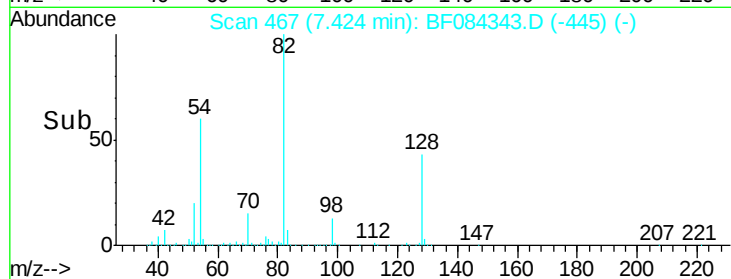
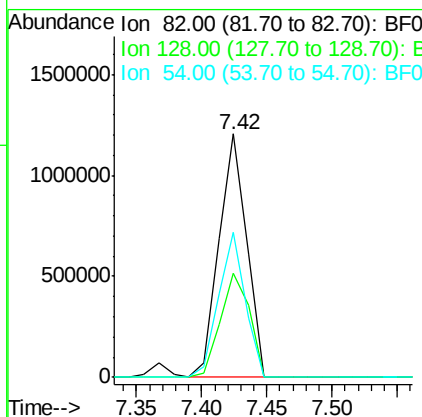
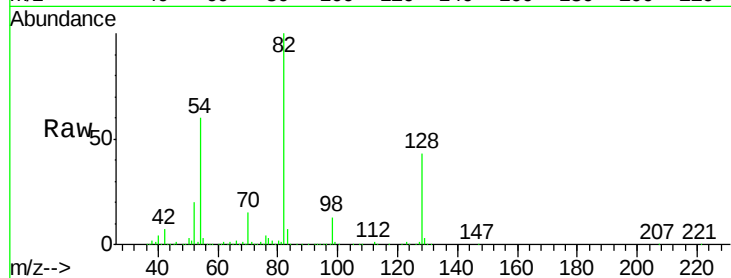




#23
 Nitrobenzene-d5
 Concen: 84.42 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

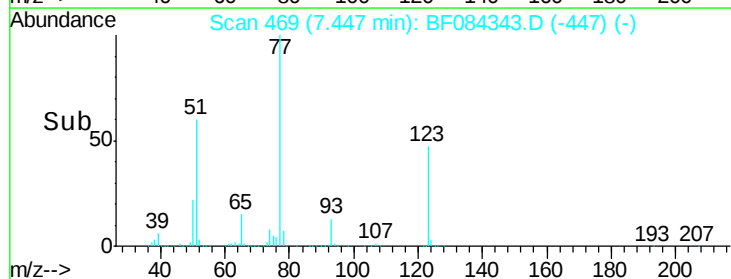
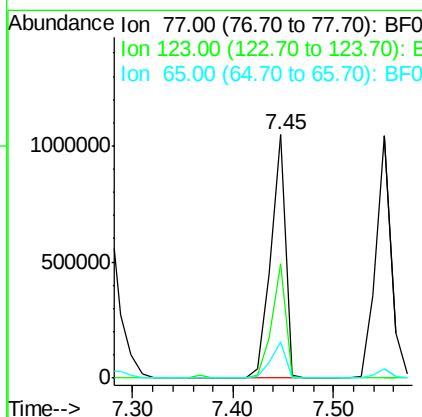
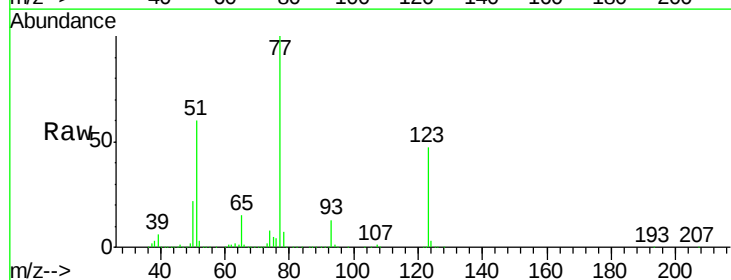
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MS

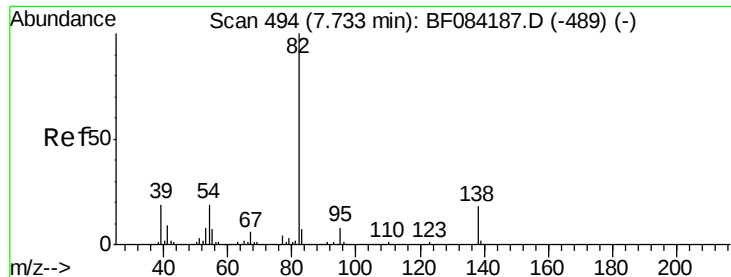
Tgt Ion: 82 Resp: 1770093
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 51.8
 54 59.7 38.4 57.6#



#24
 Nitrobenzene
 Concen: 49.93 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion: 77 Resp: 1061799
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.4 56.2
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 44.12 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

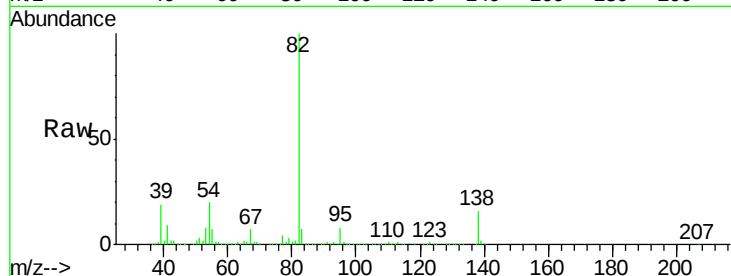
Tgt Ion: 82 Resp: 1769188

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

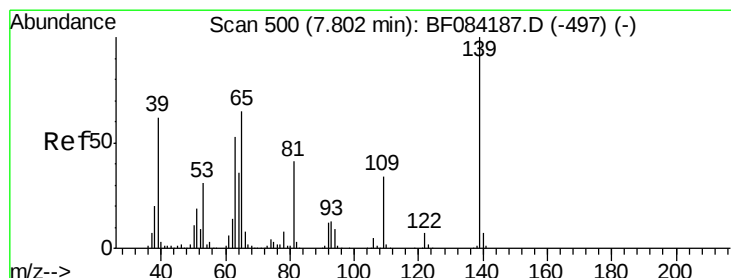
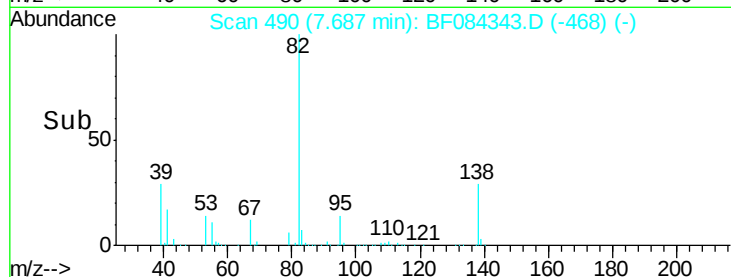
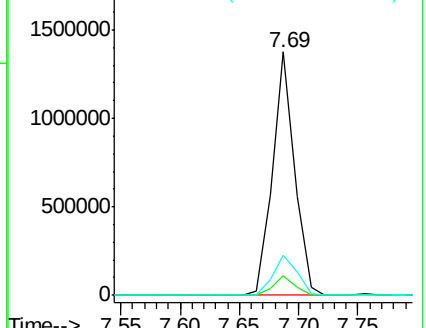
138 16.3 13.6 20.4



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: 52.37 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

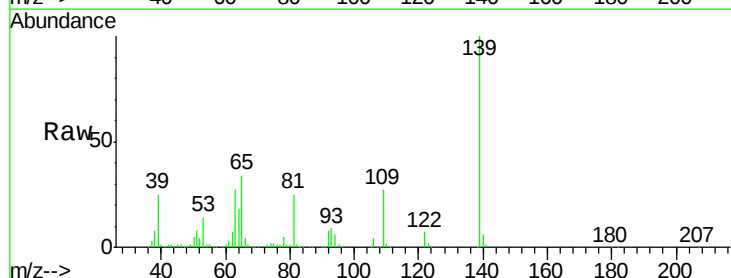
Tgt Ion: 139 Resp: 506860

Ion Ratio Lower Upper

139 100

109 26.8 25.4 38.2

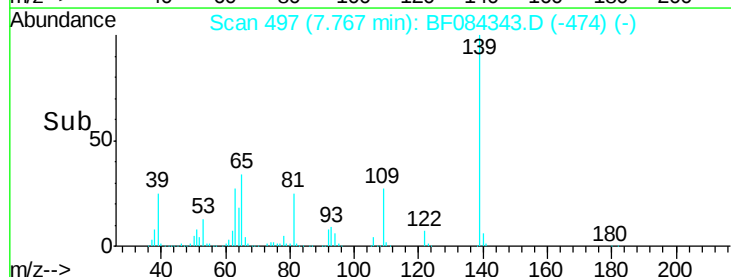
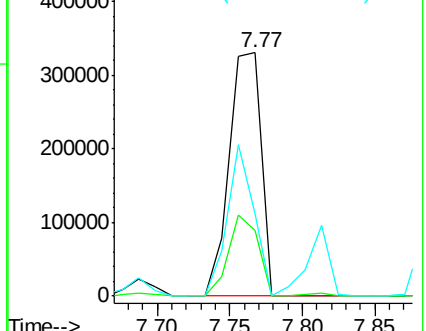
65 34.0 32.3 48.5

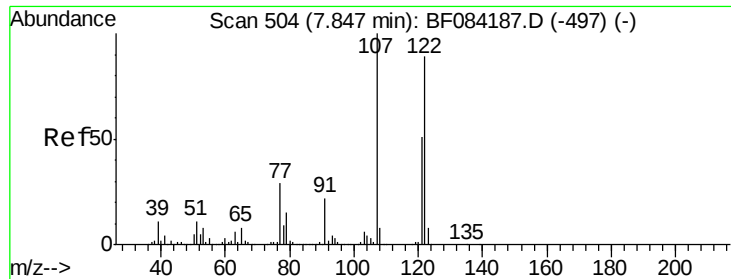


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 45.05 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

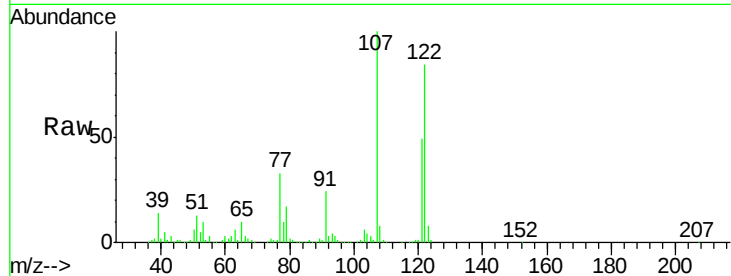
Tgt Ion:122 Resp: 882656

Ion Ratio Lower Upper

122 100

107 118.4 99.1 148.7

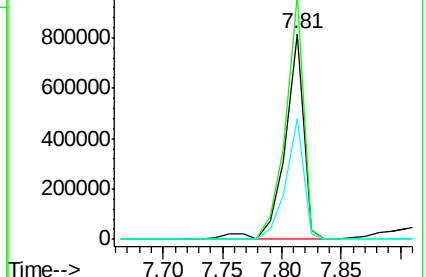
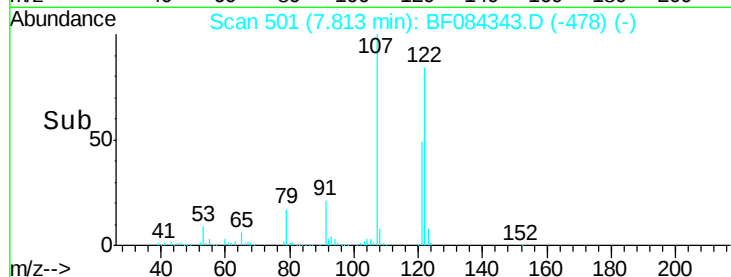
121 58.4 47.9 71.9



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: 46.56 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

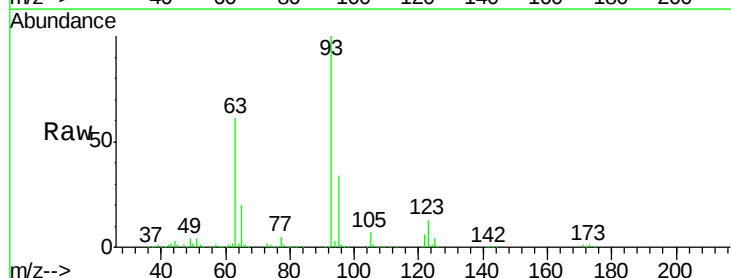
Tgt Ion: 93 Resp: 1140475

Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.6

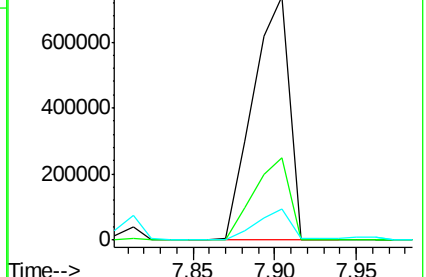
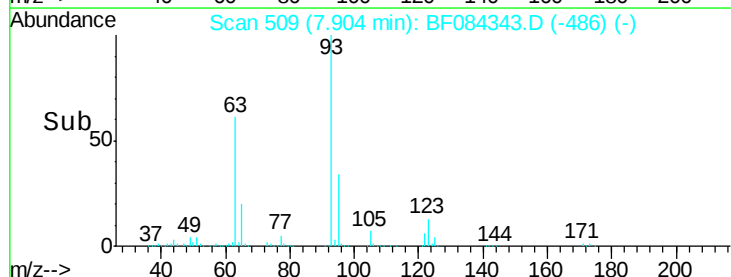
123 12.8 8.6 12.8#



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

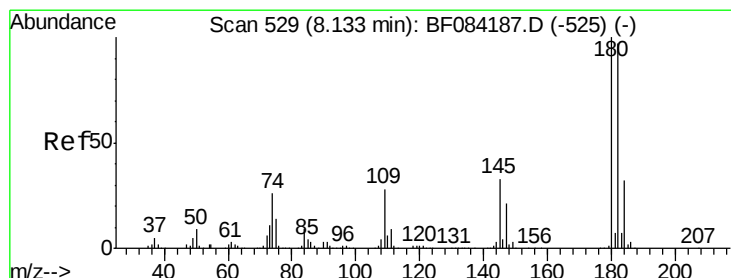
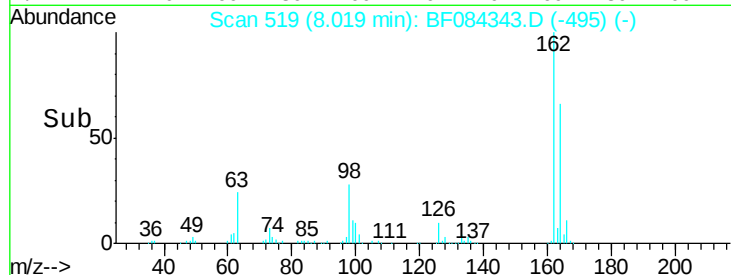
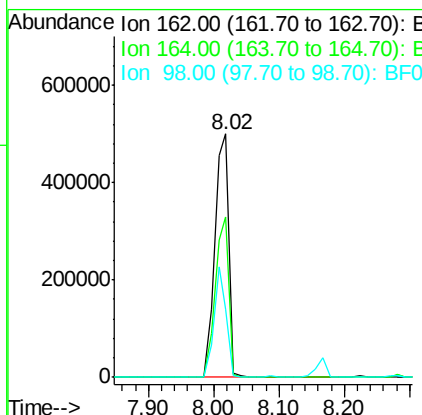
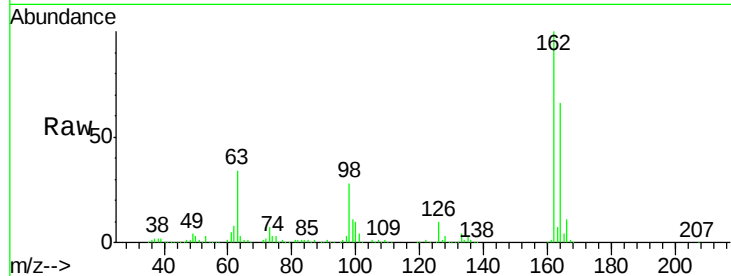




#29
2,4-Dichlorophenol
Concen: 47.11 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

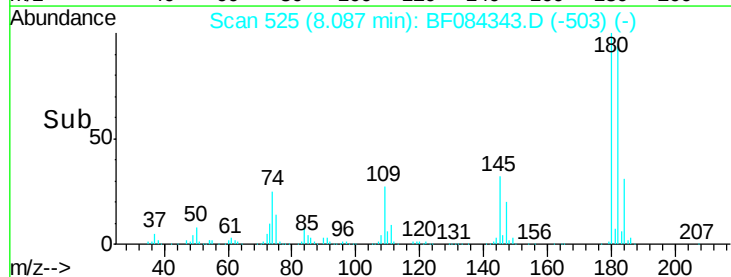
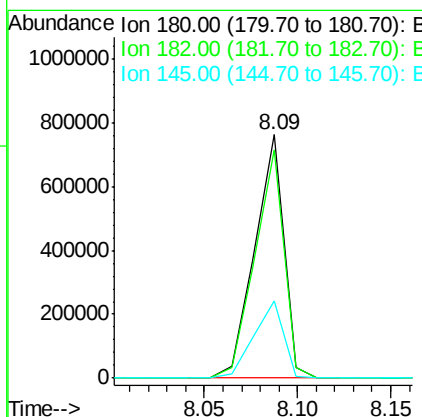
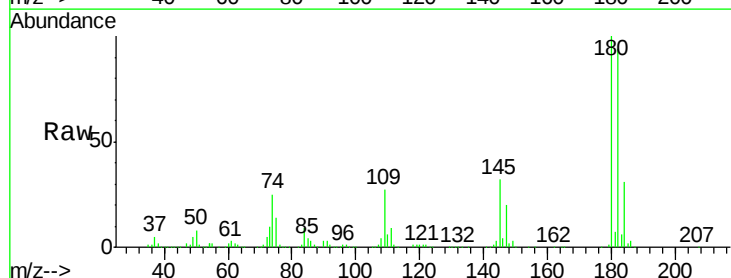
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

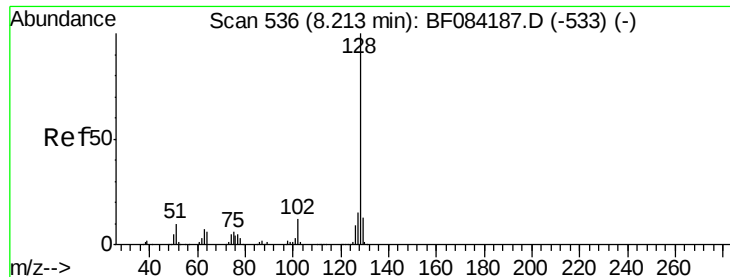
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.1	84.1
98	27.9	20.2	60.2



#30
1,2,4-Trichlorobenzene
Concen: 48.88 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.4	114.6
145	31.8	31.6	47.4

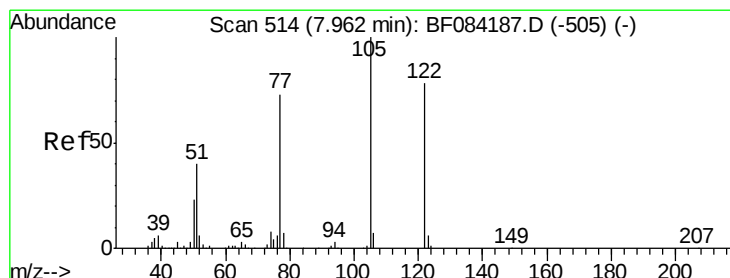
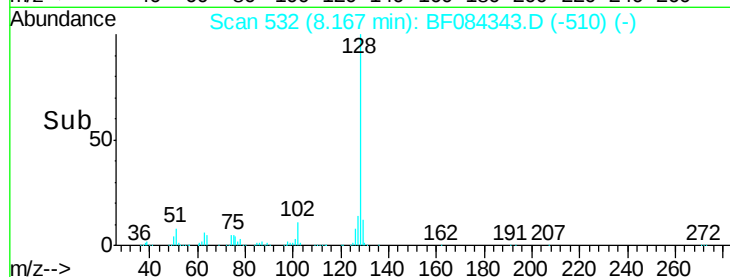
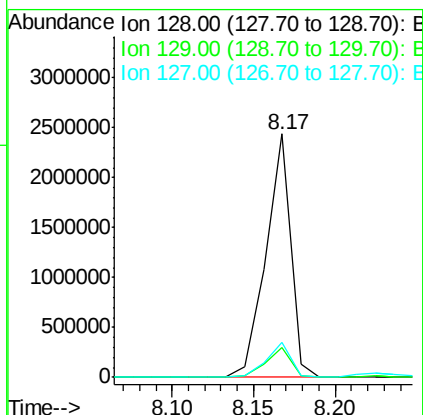
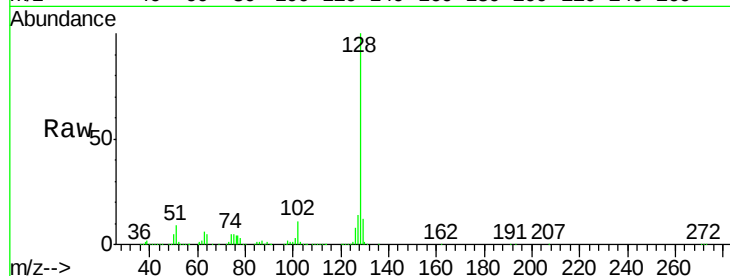




#31
Naphthalene
Concen: 48.80 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

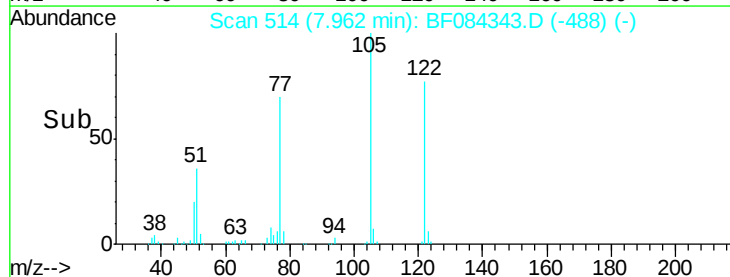
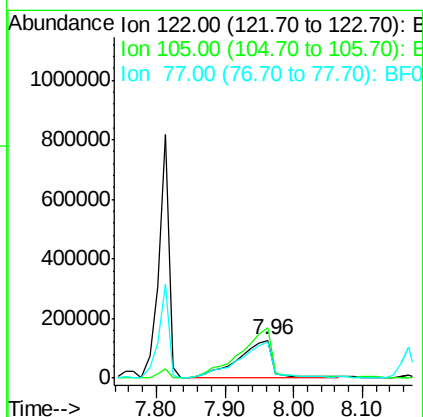
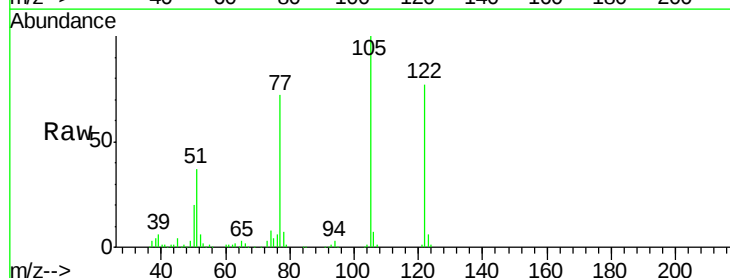
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

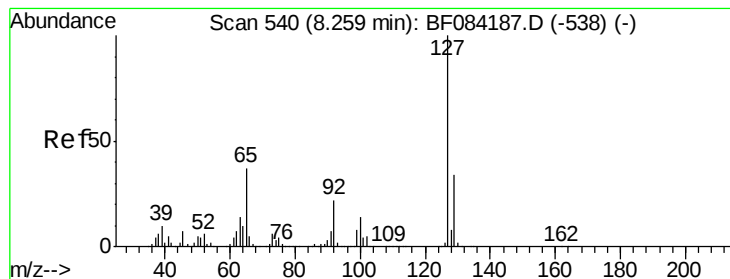
Tgt Ion:128 Resp: 2583715
Ion Ratio Lower Upper
128 100
129 12.2 9.1 13.7
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 36.01 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:122 Resp: 431253
Ion Ratio Lower Upper
122 100
105 130.5 100.3 140.3
77 93.6 63.5 103.5





#33

4-Chloroaniline

Concen: 3.91 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tgt Ion:127 Resp: 94936

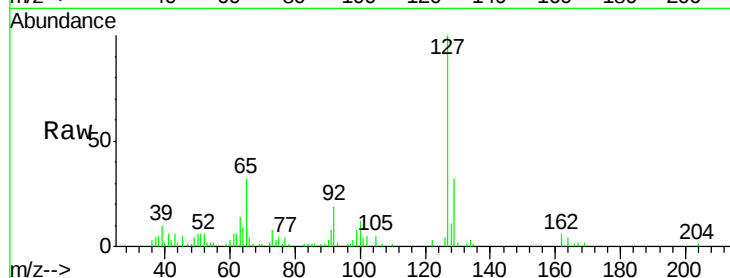
Ion Ratio Lower Upper

127 100

129 31.9 26.5 39.7

65 32.3 27.2 40.8

92 19.3 17.7 26.5

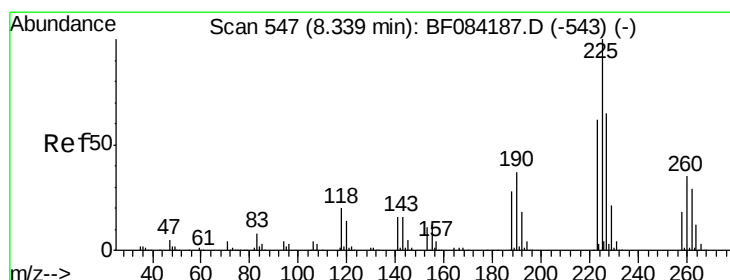
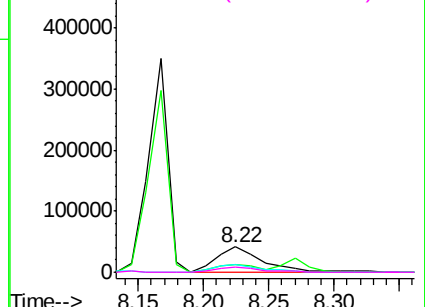
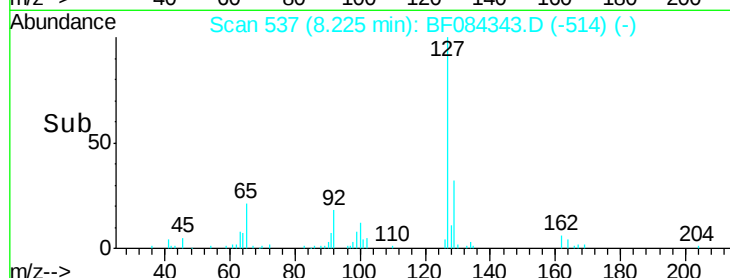


Abundance Ion 127.00 (126.70 to 127.70): E

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: 45.14 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.06 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

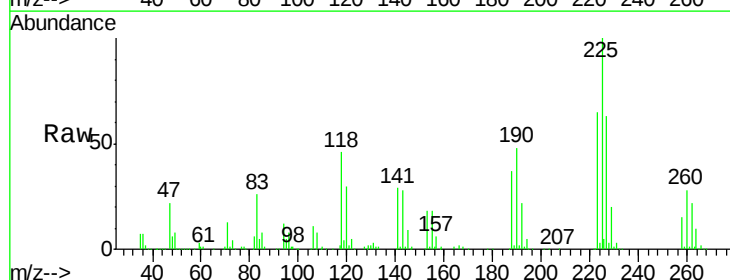
Tgt Ion:225 Resp: 437202

Ion Ratio Lower Upper

225 100

223 64.9 49.4 74.0

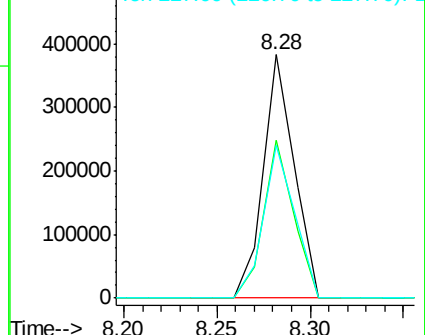
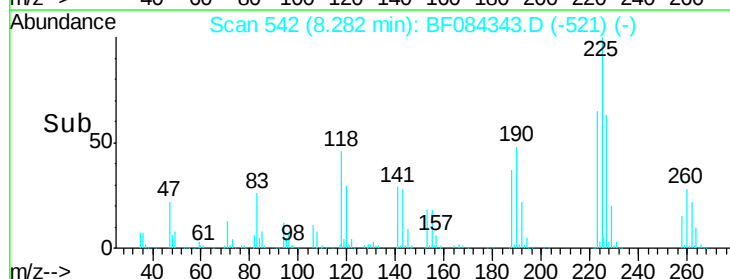
227 62.8 50.8 76.2

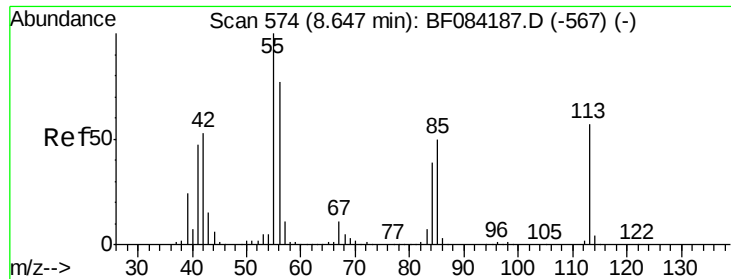


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.42 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

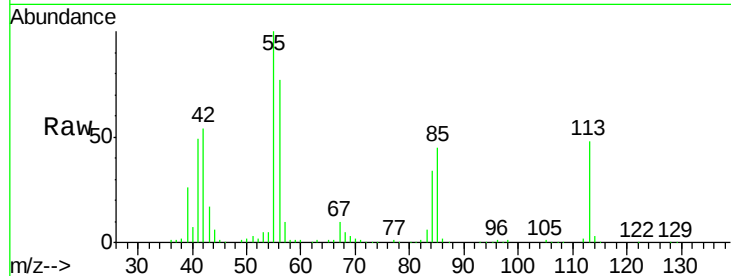
Tgt Ion:113 Resp: 161882

Ion Ratio Lower Upper

113 100

55 206.6 116.9 156.9#

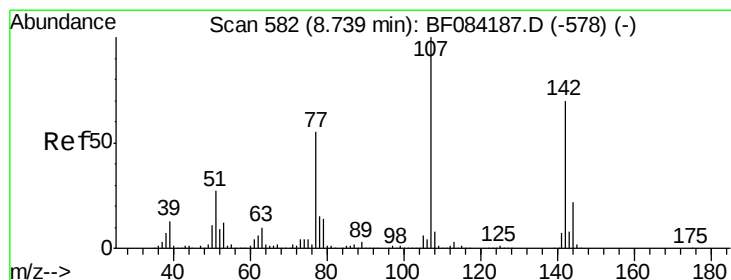
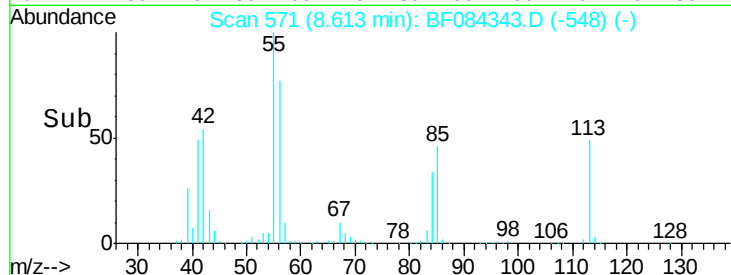
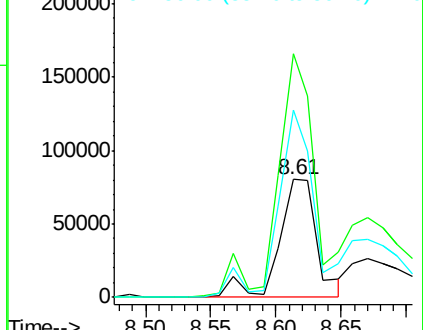
56 159.3 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.13 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

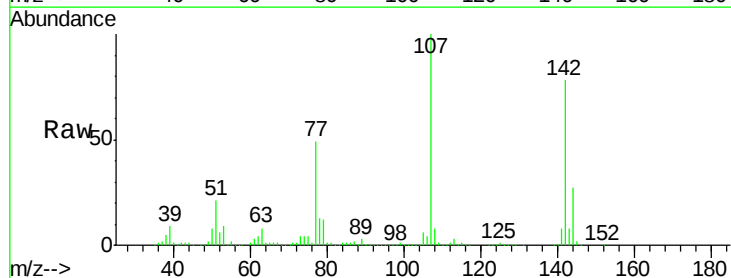
Tgt Ion:107 Resp: 952950

Ion Ratio Lower Upper

107 100

144 26.9 19.7 29.5

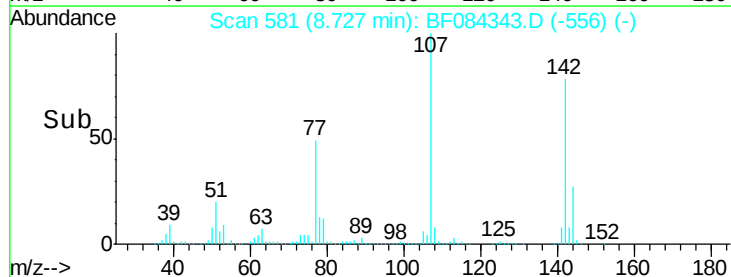
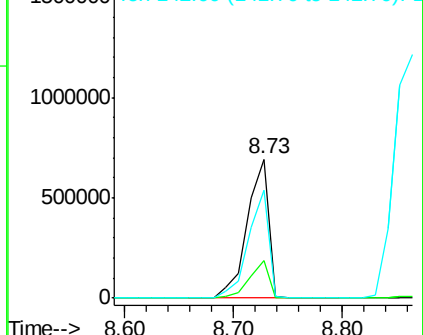
142 78.0 61.8 92.6

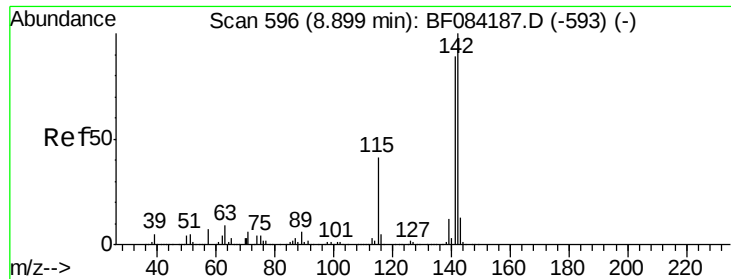


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

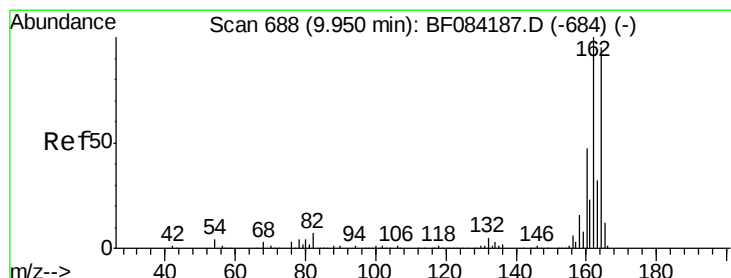
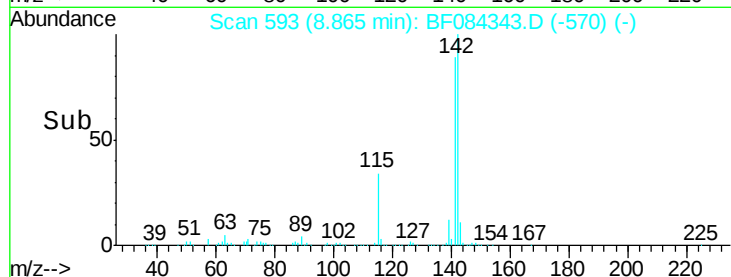
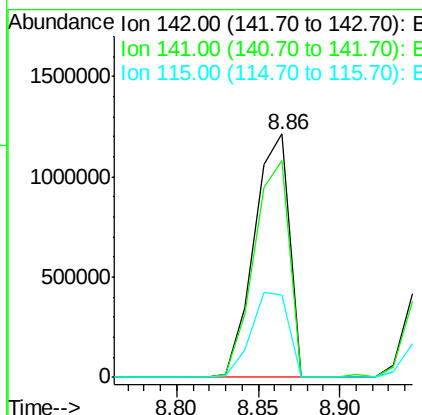
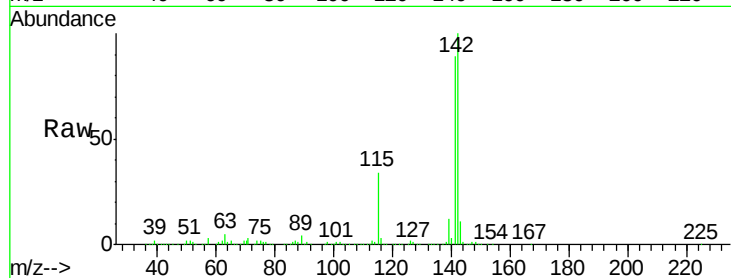




#37
 2-Methylnaphthalene
 Concen: 47.75 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

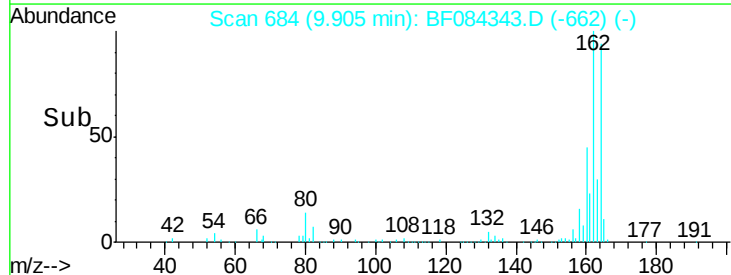
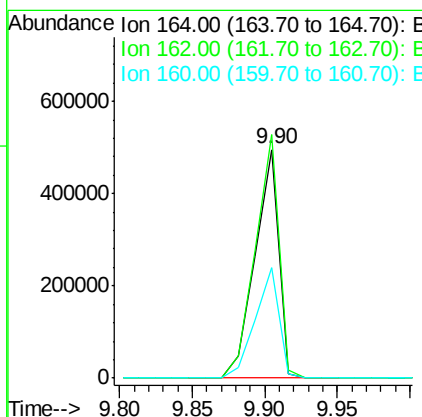
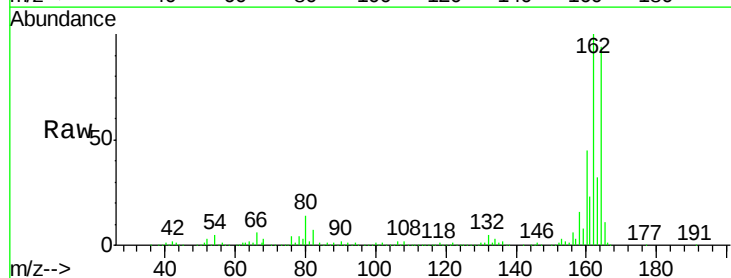
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MS

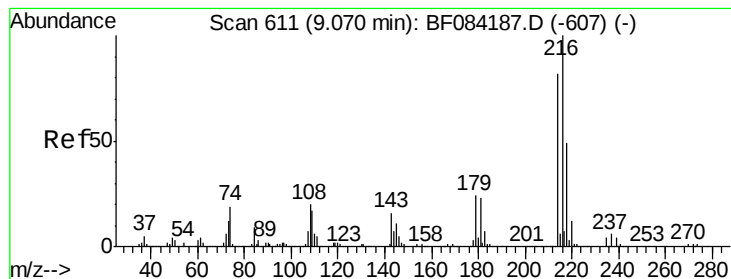
Tgt Ion:142 Resp: 1814717
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.4 108.6
 115 33.7 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:164 Resp: 561374
 Ion Ratio Lower Upper
 164 100
 162 106.6 85.1 127.7
 160 48.4 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.25 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tgt Ion:216 Resp: 698072

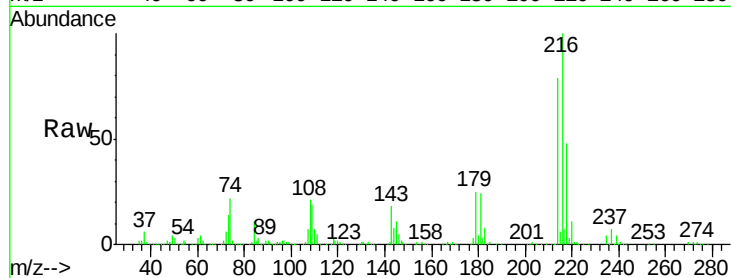
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 25.1 18.7 28.1

108 25.8 16.8 25.2#

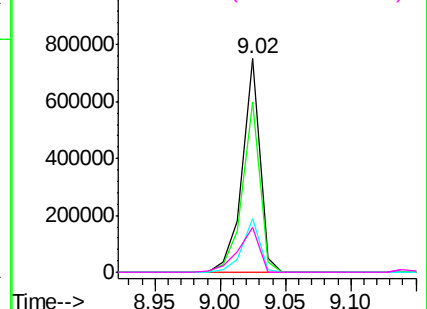
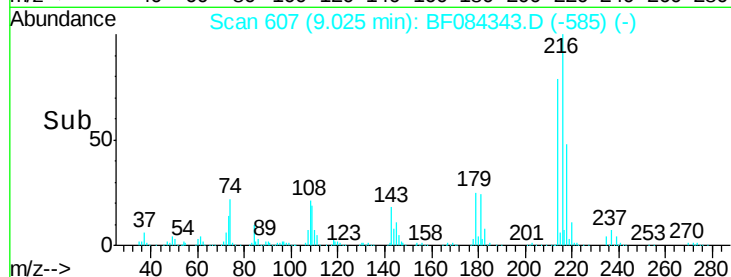


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.74 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

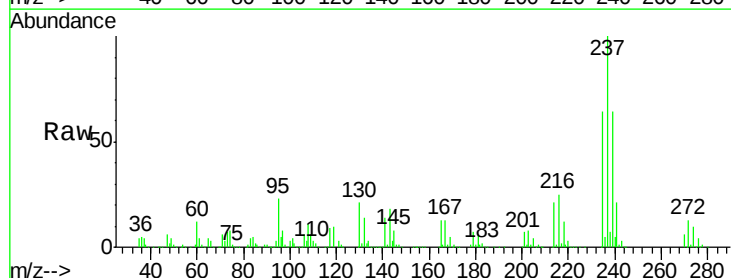
Tgt Ion:237 Resp: 698910

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

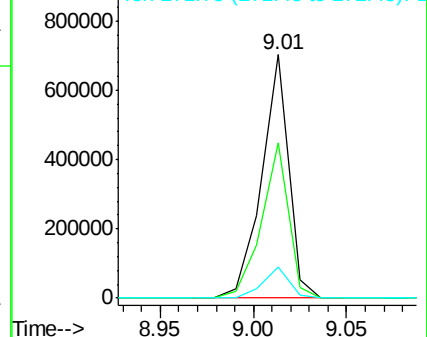
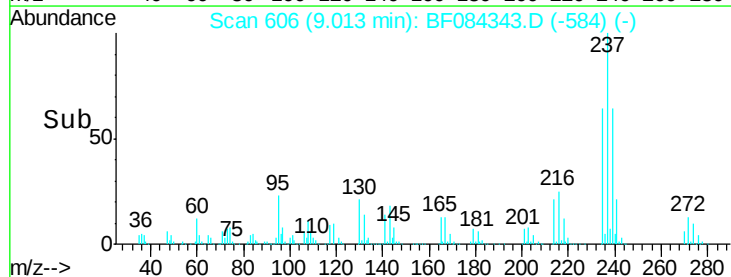
272 12.6 0.0 35.1



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

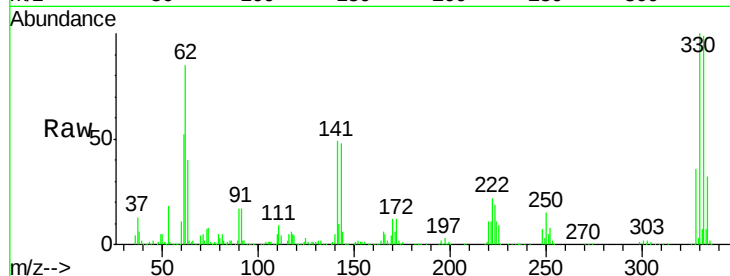




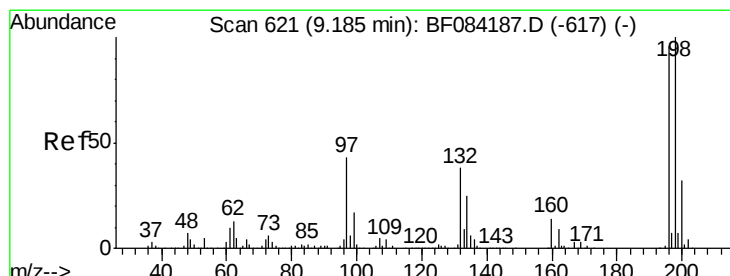
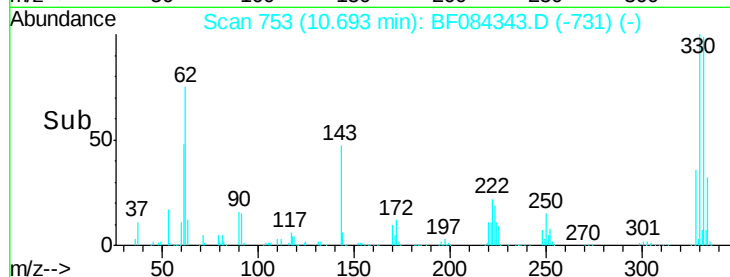
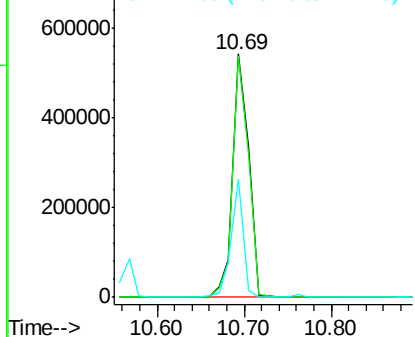
#41
 2,4,6-Tribromophenol
 Concen: 121.35 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tgt Ion:330 Resp: 687754
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 37.3 27.8 41.6

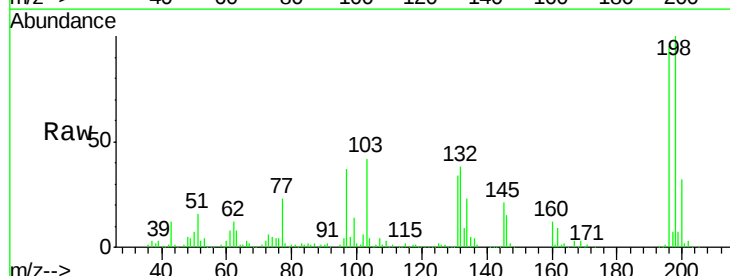


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

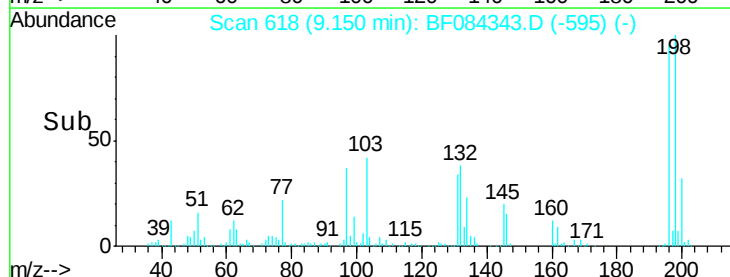
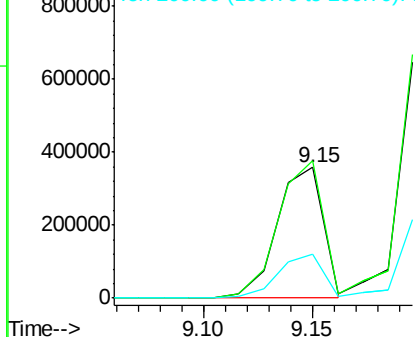


#42
 2,4,6-Trichlorophenol
 Concen: 43.83 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:196 Resp: 529224
 Ion Ratio Lower Upper
 196 100
 198 105.2 77.7 116.5
 200 34.0 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

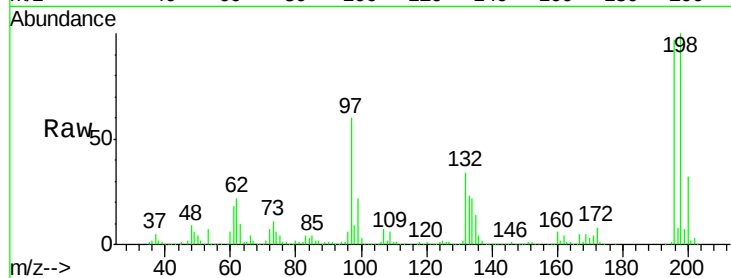




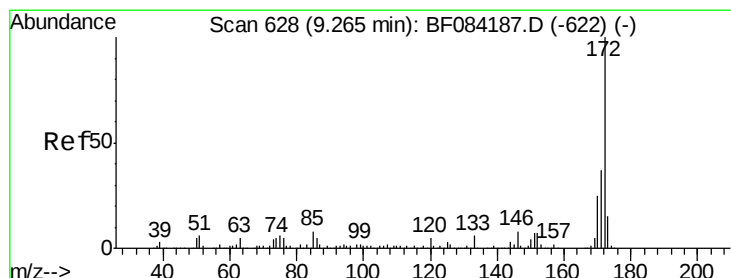
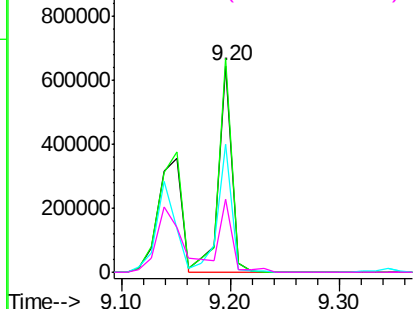
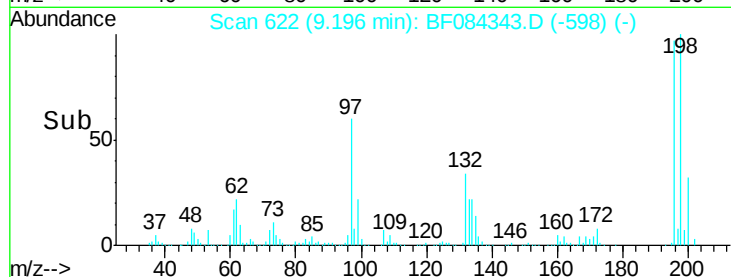
#43
 2,4,5-Trichlorophenol
 Concen: 47.44 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tgt Ion:196 Resp: 549079
 Ion Ratio Lower Upper
 196 100
 198 103.4 79.0 118.6
 97 62.2 33.0 49.6#
 132 35.4 21.1 31.7#

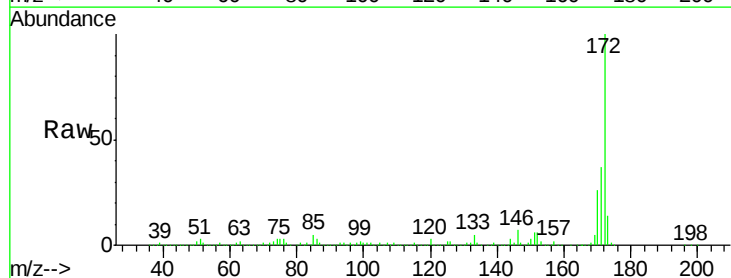


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

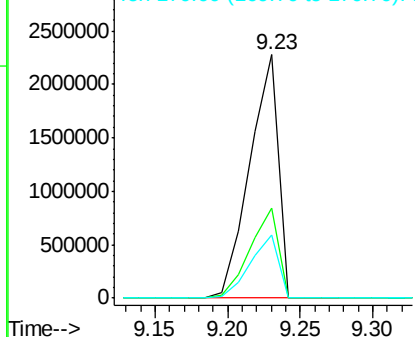
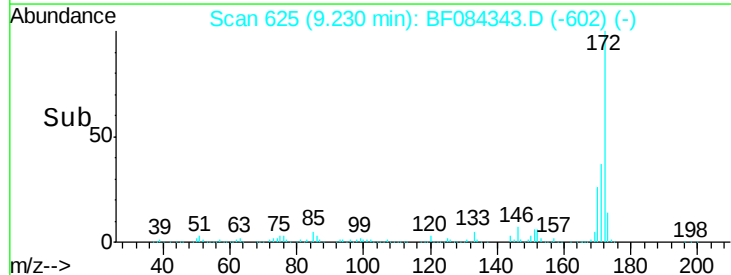


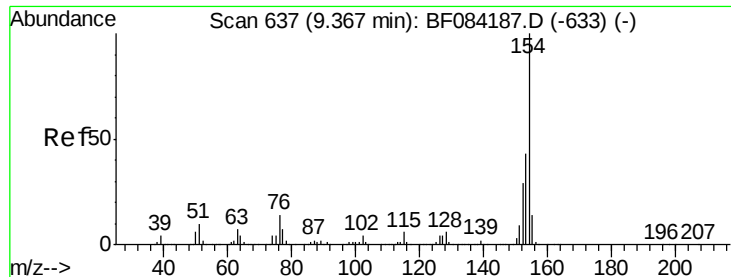
#44
 2-Fluorobiphenyl
 Concen: 98.37 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:172 Resp: 3107256
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 25.8 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: 43.27 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

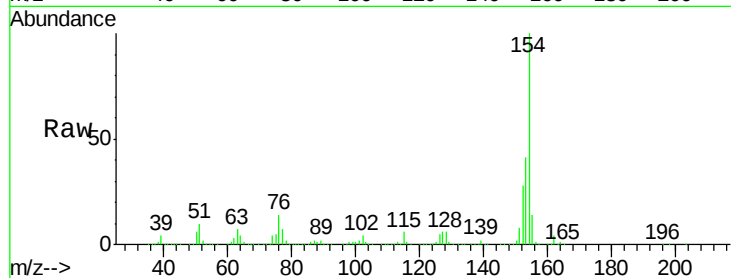
Tgt Ion:154 Resp: 1930424

Ion Ratio Lower Upper

154 100

153 41.3 21.6 61.6

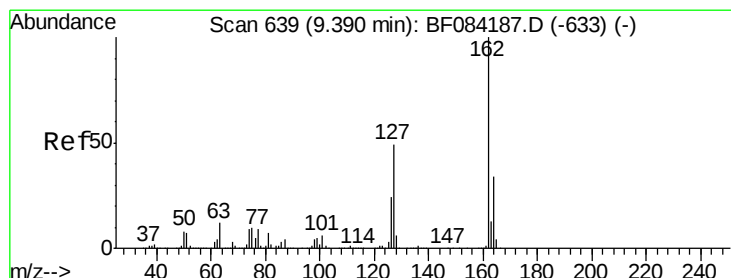
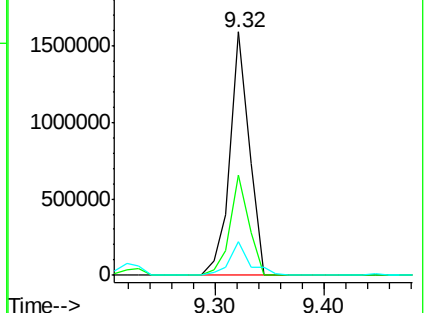
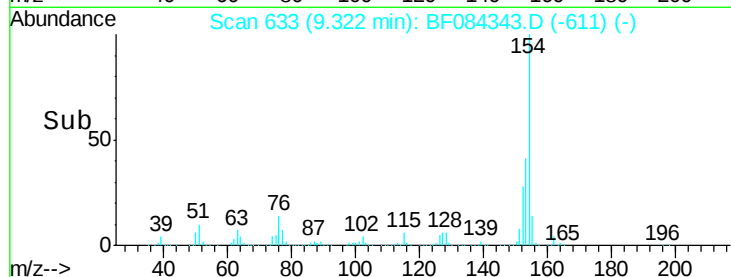
76 13.9 0.0 32.7



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: 43.24 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

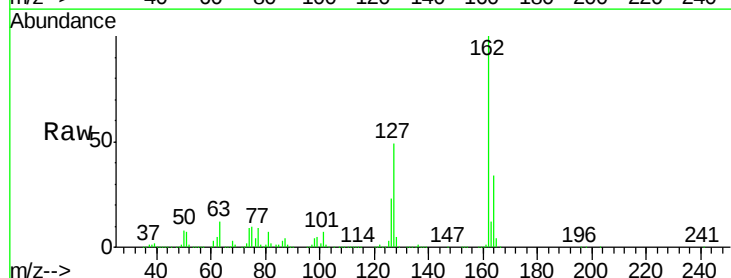
Tgt Ion:162 Resp: 1515250

Ion Ratio Lower Upper

162 100

127 49.0 40.2 60.4

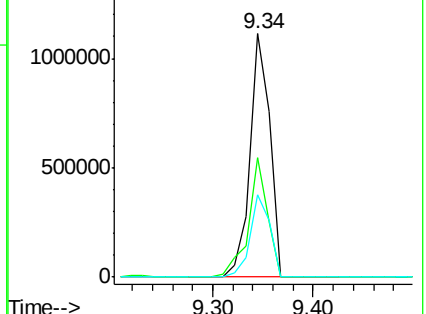
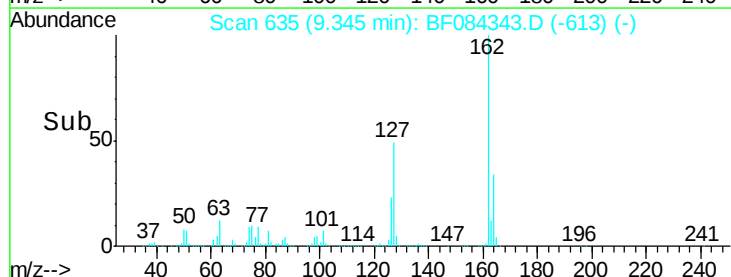
164 33.7 25.7 38.5

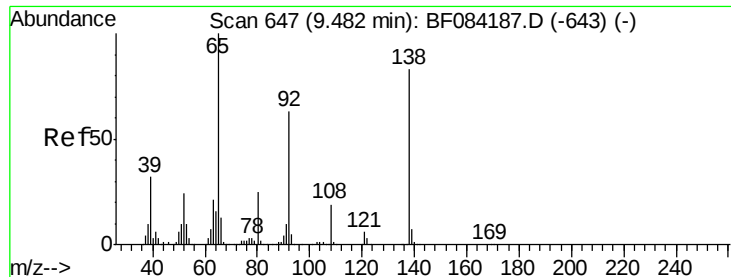


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.23 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

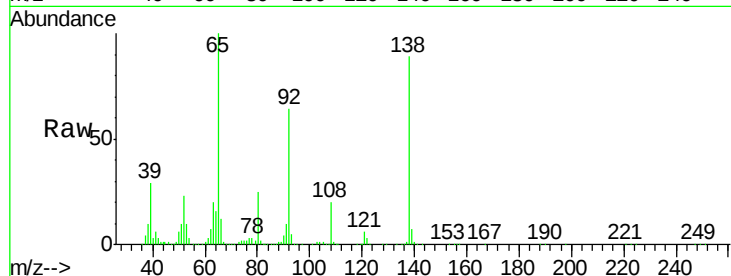
Tgt Ion: 65 Resp: 499983

Ion Ratio Lower Upper

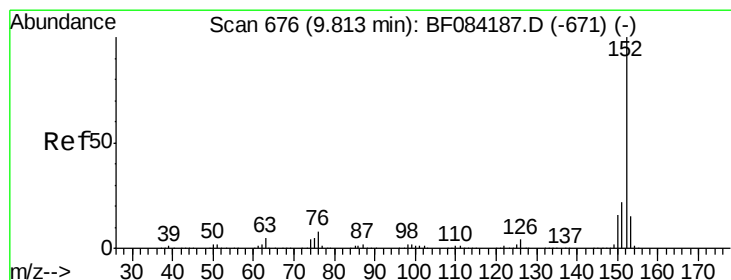
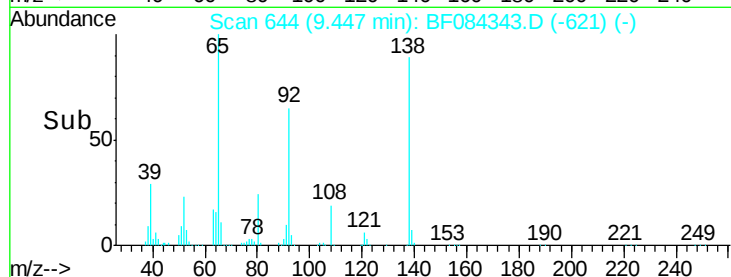
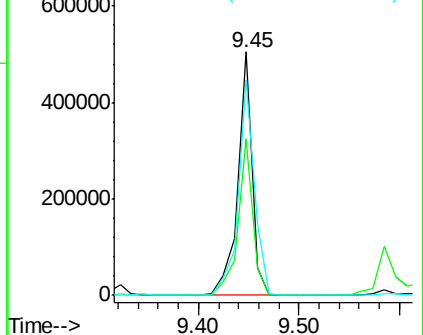
65 100

92 64.5 53.4 80.2

138 88.6 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: 47.15 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

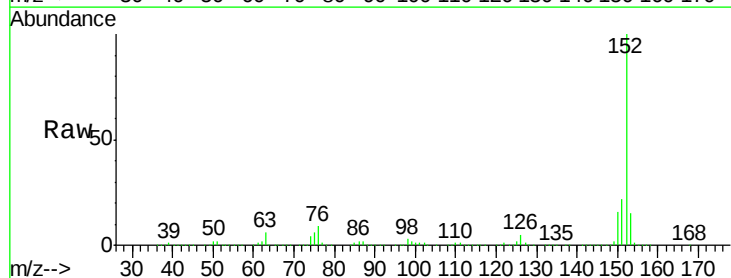
Tgt Ion: 152 Resp: 2441322

Ion Ratio Lower Upper

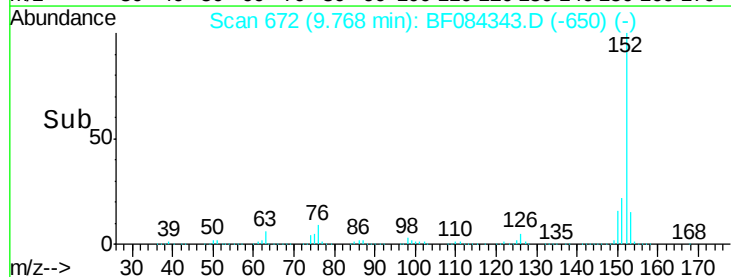
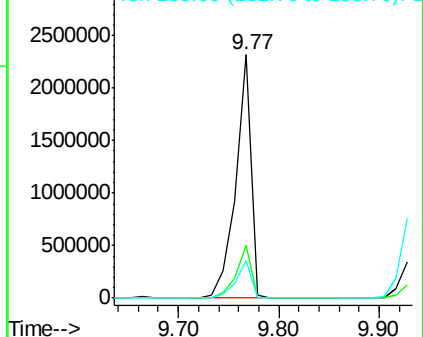
152 100

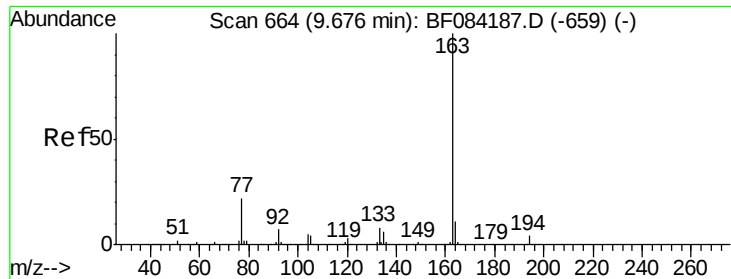
151 21.9 16.3 24.5

153 15.3 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

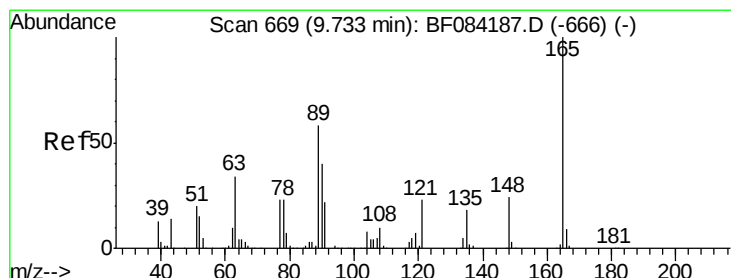
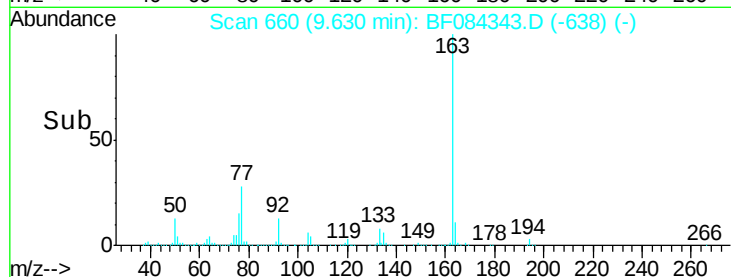
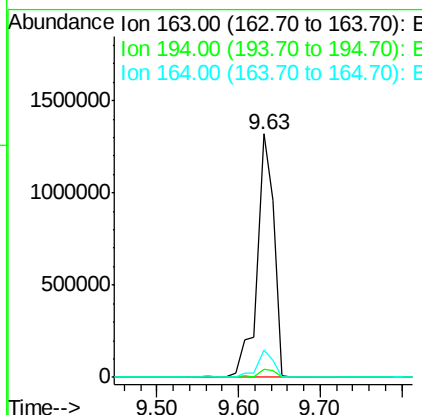
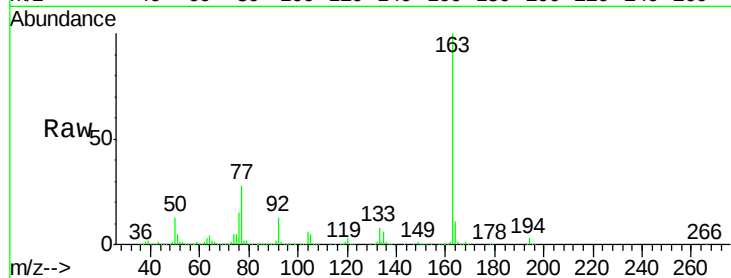




#49
Dimethylphthalate
Concen: 46.70 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

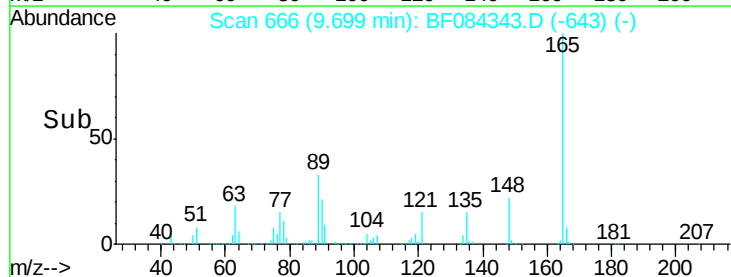
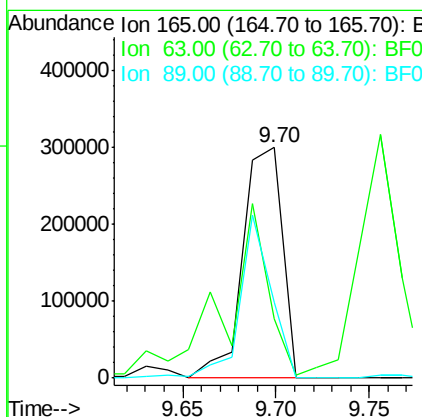
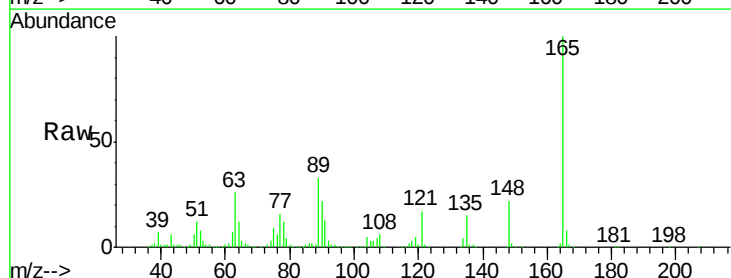
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

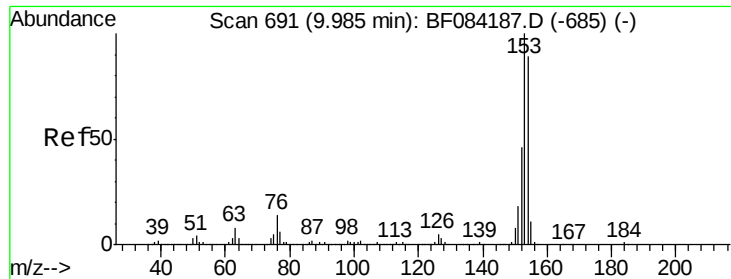
Tgt Ion:163 Resp: 1874295
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 11.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 49.93 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:165 Resp: 439497
Ion Ratio Lower Upper
165 100
63 25.9 28.8 43.2#
89 33.1 35.1 52.7#





#51

Acenaphthene

Concen: 55.60 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

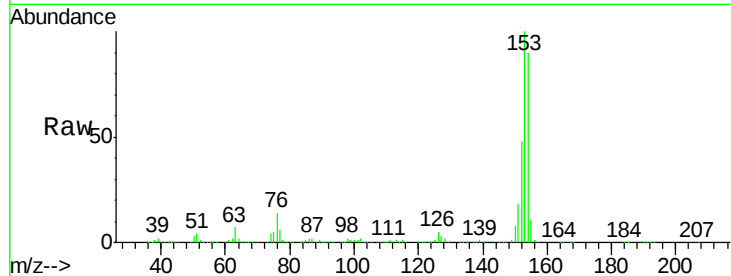
Tgt Ion:154 Resp: 1931167

Ion Ratio Lower Upper

154 100

153 111.4 91.5 137.3

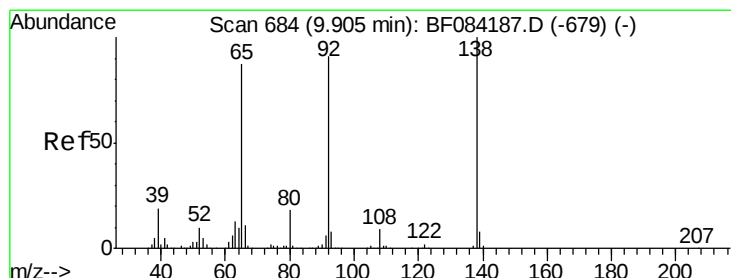
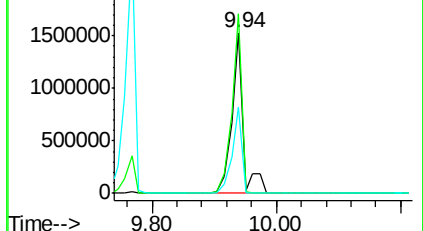
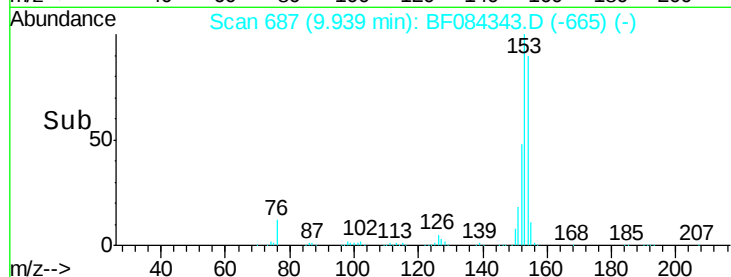
152 53.3 43.0 64.6



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: 10.49 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

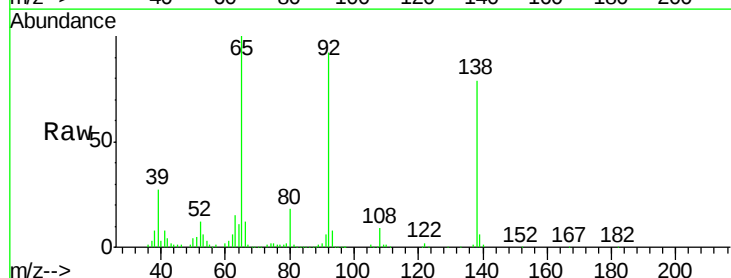
Tgt Ion:138 Resp: 114385

Ion Ratio Lower Upper

138 100

108 10.9 10.5 15.7

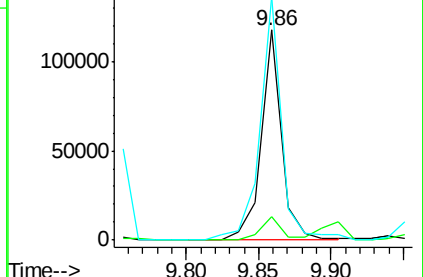
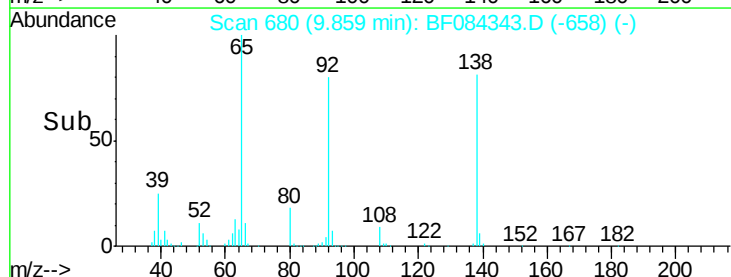
92 115.8 103.9 155.9



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

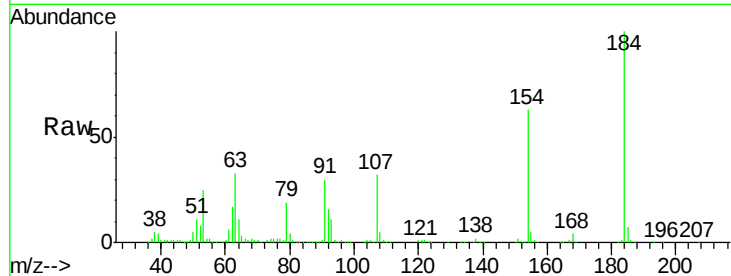




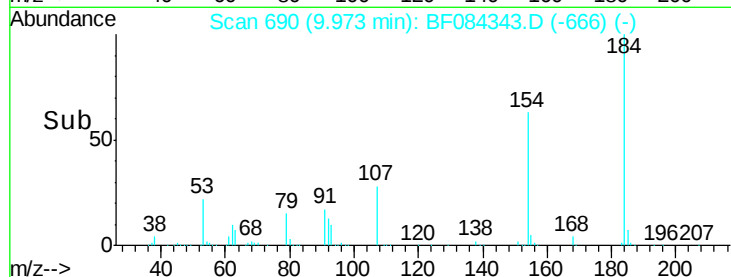
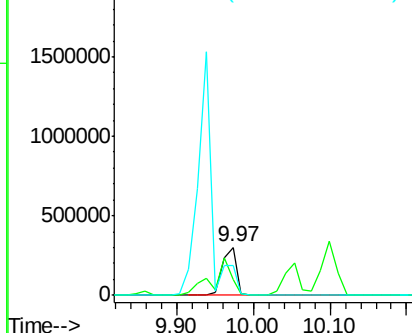
#53
2,4-Dinitrophenol
Concen: 109.78 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tgt Ion:184 Resp: 416826
Ion Ratio Lower Upper
184 100
63 32.6 43.1 64.7#
154 63.0 60.5 90.7

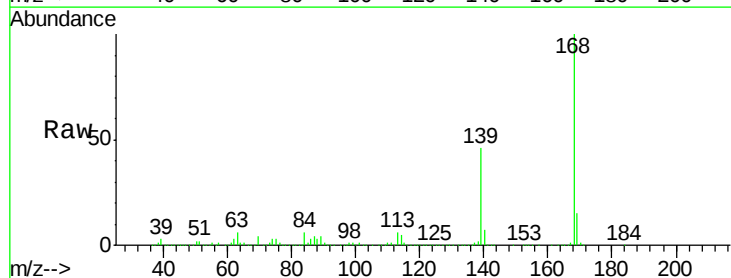


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

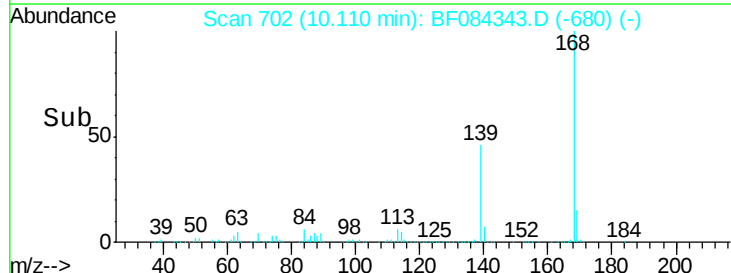
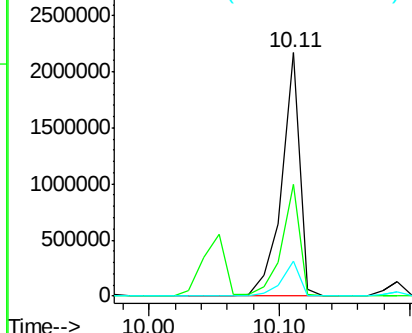


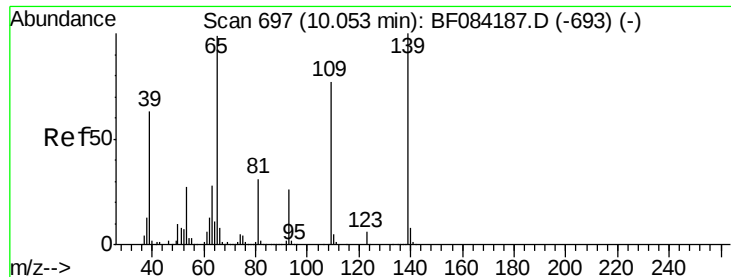
#54
Dibenzofuran
Concen: 47.08 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:168 Resp: 2111554
Ion Ratio Lower Upper
168 100
139 46.1 30.5 45.7#
169 14.6 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

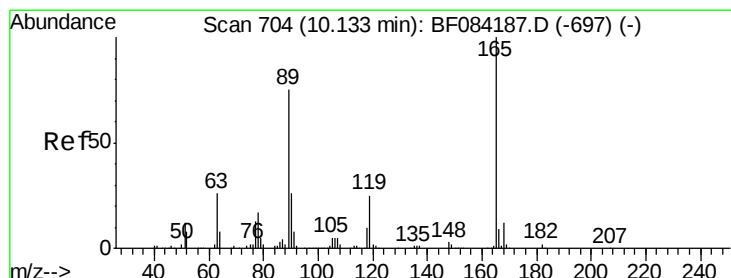
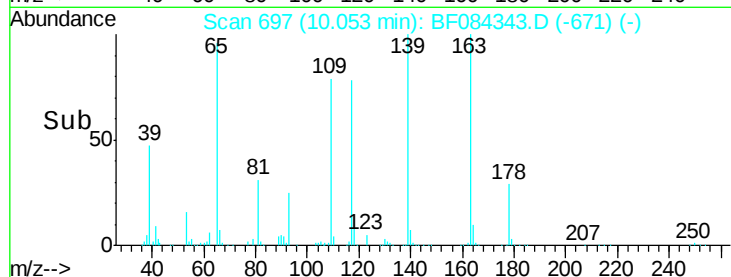
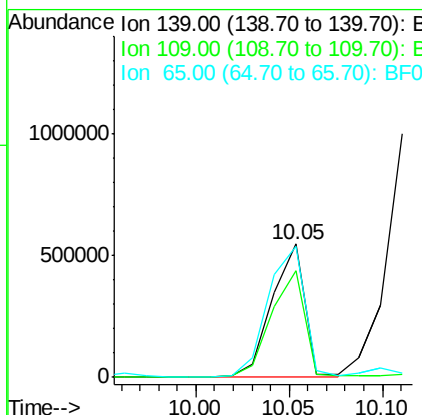
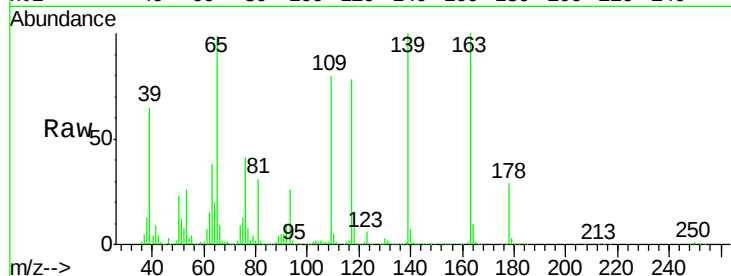




#55
4-Nitrophenol
Concen: 84.80 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

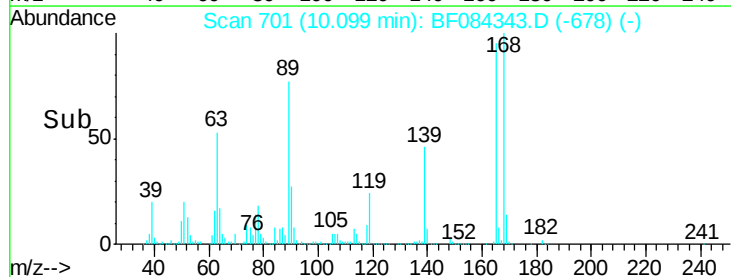
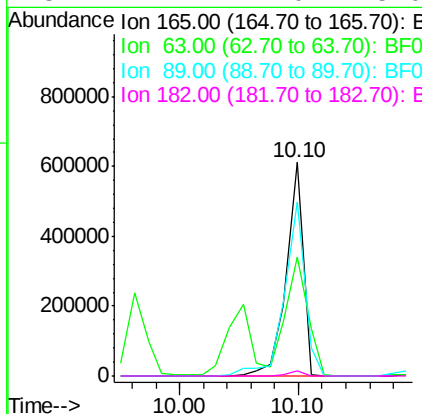
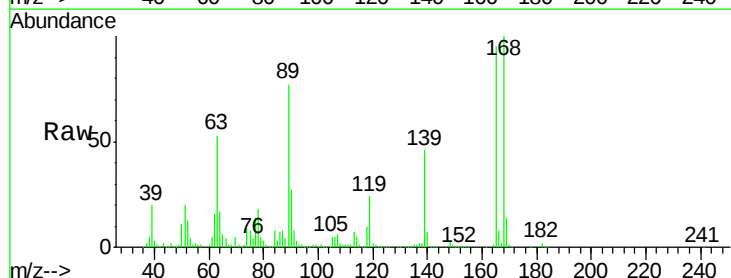
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

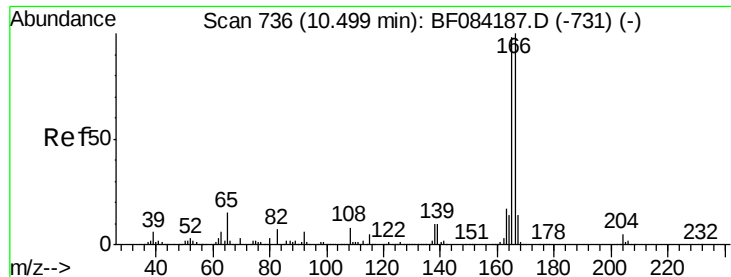
Tgt Ion:139 Resp: 671347
Ion Ratio Lower Upper
139 100
109 80.0 58.5 98.5
65 98.6 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 53.91 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:165 Resp: 600528
Ion Ratio Lower Upper
165 100
63 55.9 36.7 55.1#
89 81.3 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 49.93 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

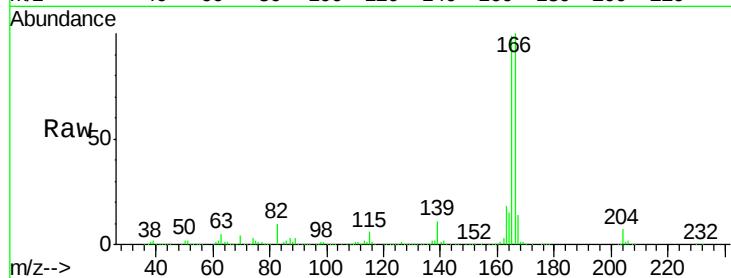
Tgt Ion:166 Resp: 1727745

Ion Ratio Lower Upper

166 100

165 99.4 79.1 118.7

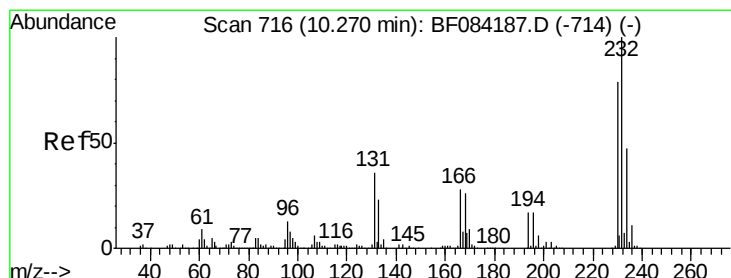
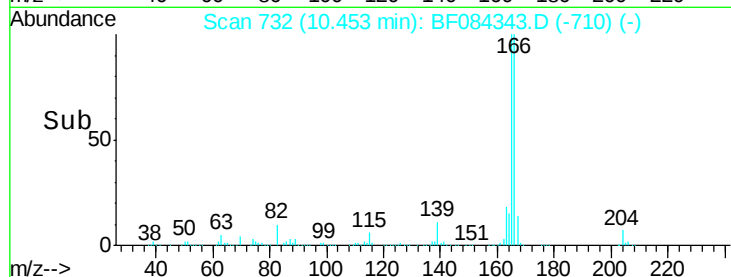
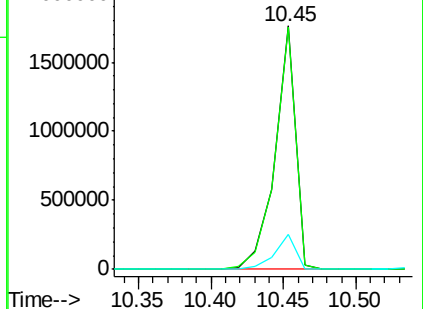
167 14.3 10.4 15.6



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: 47.05 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:232 Resp: 464961

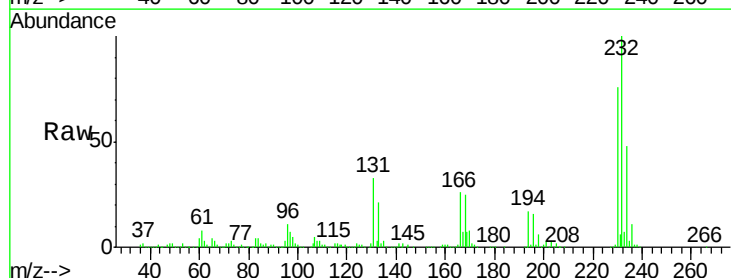
Ion Ratio Lower Upper

232 100

131 50.9 47.0 70.6

130 2.4 2.0 3.0

166 33.2 30.5 45.7

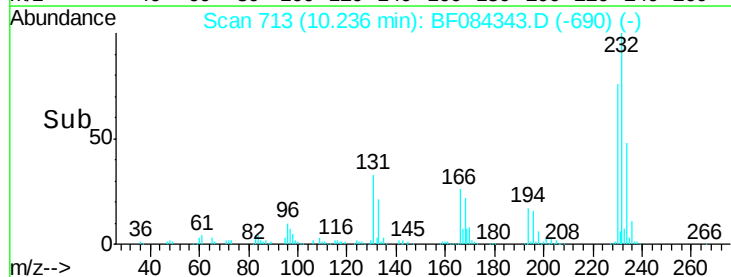
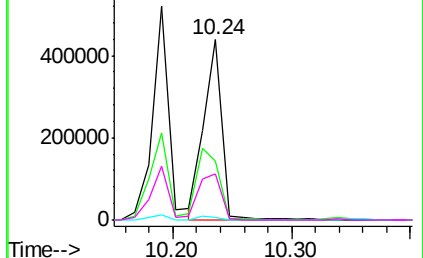


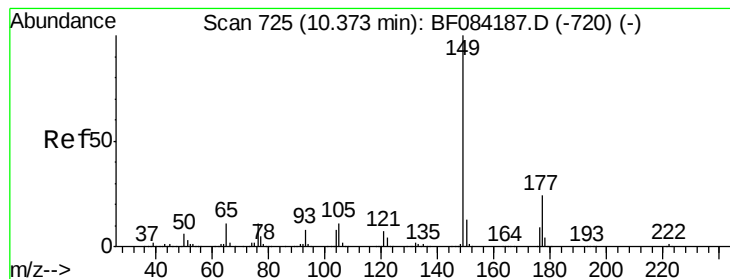
Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.74 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

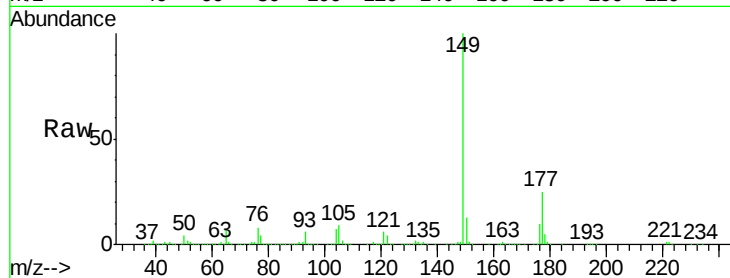
Tgt Ion:149 Resp: 1968179

Ion Ratio Lower Upper

149 100

177 24.8 17.3 25.9

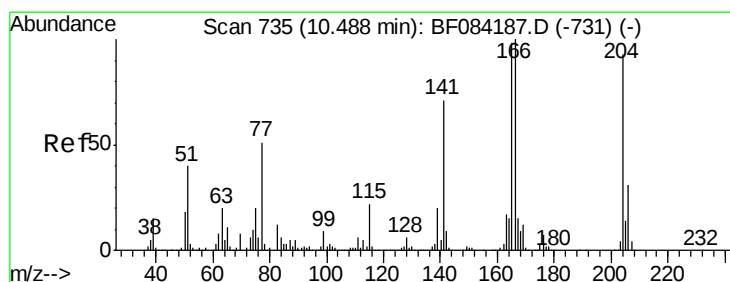
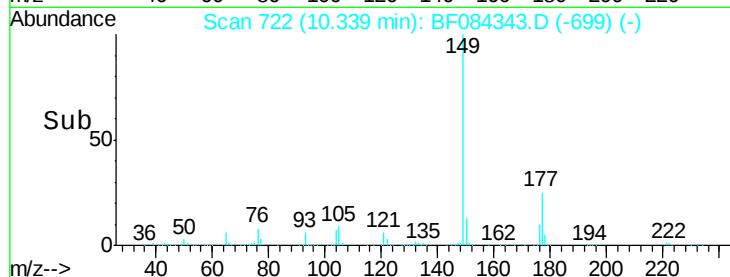
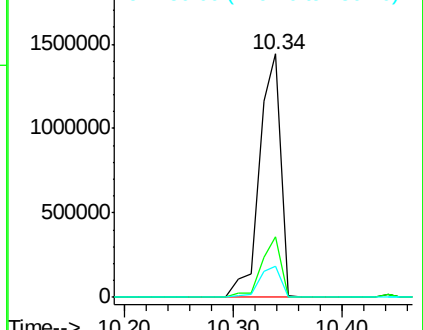
150 12.6 9.8 14.8



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: 47.90 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

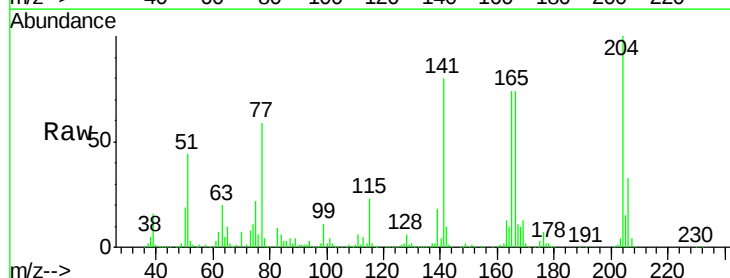
Tgt Ion:204 Resp: 695452

Ion Ratio Lower Upper

204 100

206 33.0 25.7 38.5

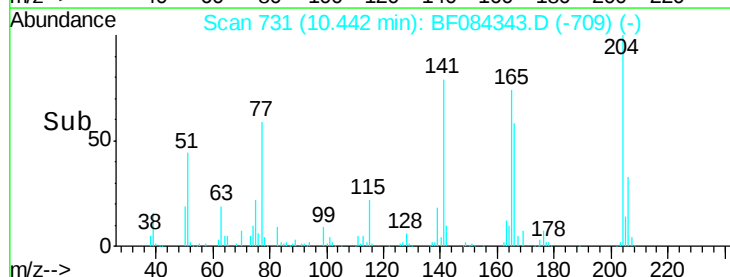
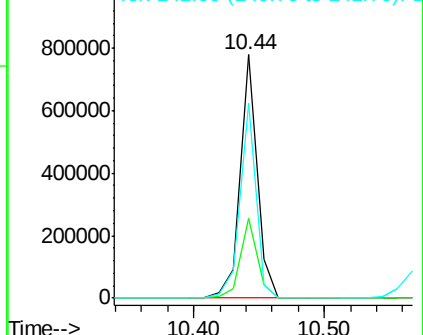
141 80.0 55.1 82.7

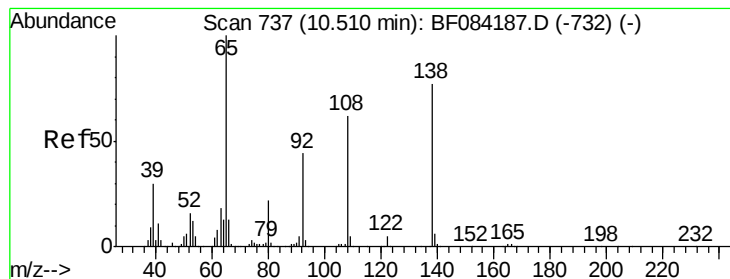


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.09 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

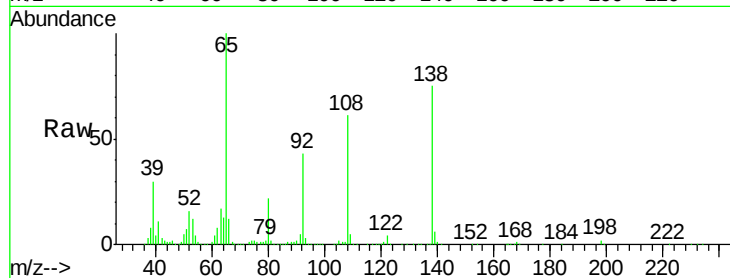
Tgt Ion:138 Resp: 389746

Ion Ratio Lower Upper

138 100

92 56.4 32.6 72.6

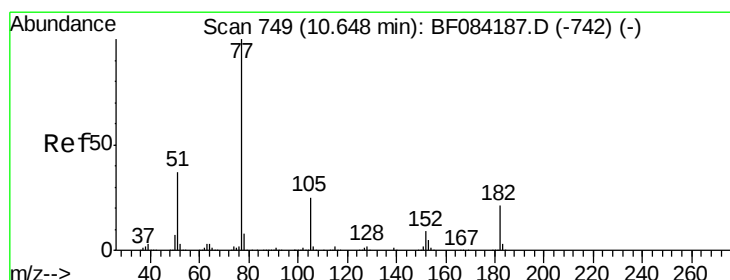
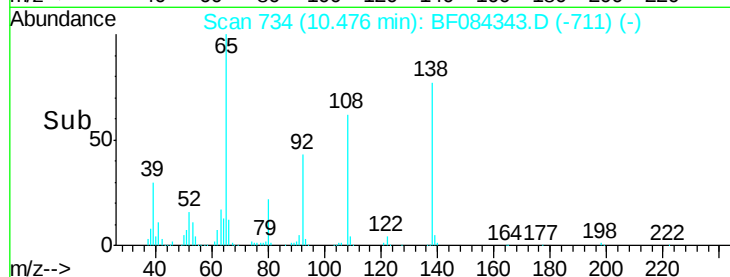
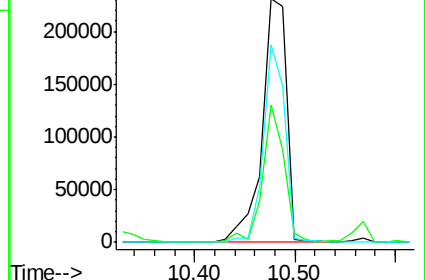
108 81.2 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.18 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion: 77 Resp: 1917385

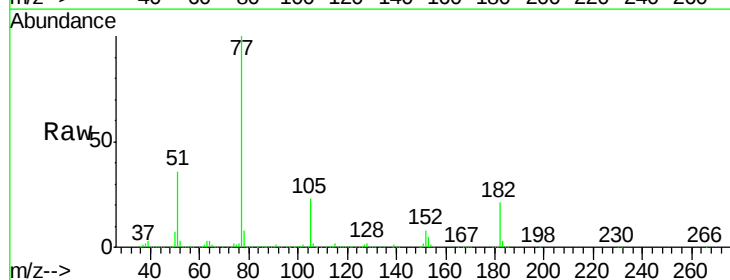
Ion Ratio Lower Upper

77 100

182 20.8 8.3 48.3

105 23.4 4.6 44.6

51 36.0 6.2 46.2

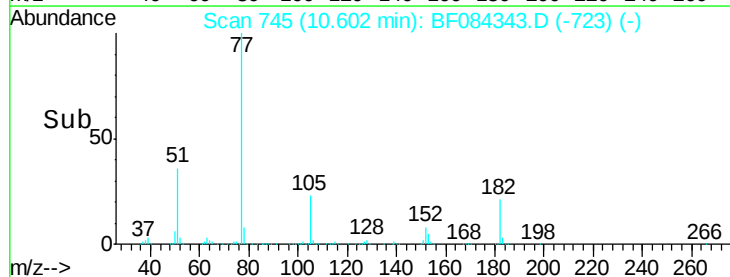
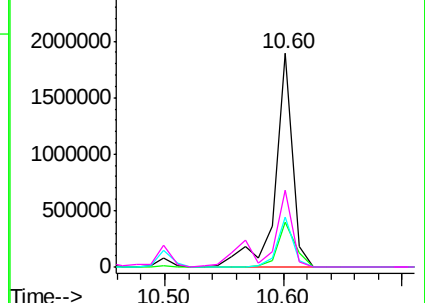


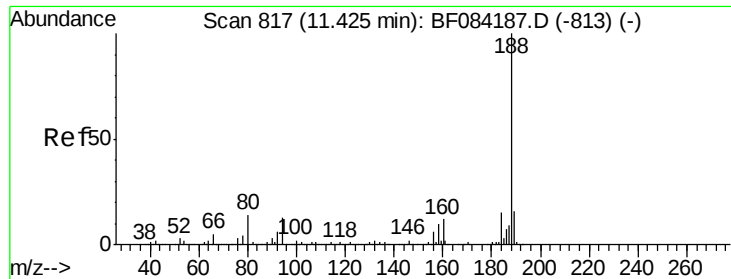
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

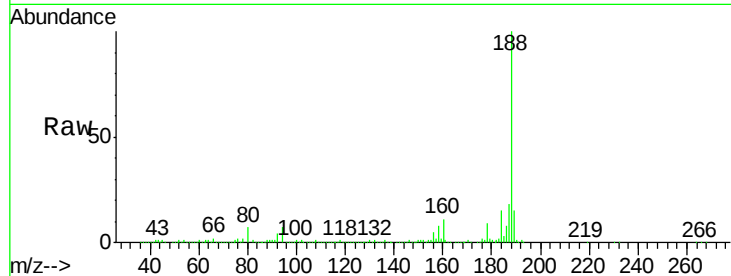
Tgt Ion:188 Resp: 1015989

Ion Ratio Lower Upper

188 100

94 6.7 9.0 13.4#

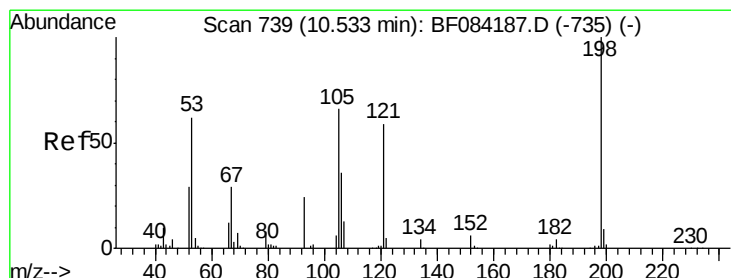
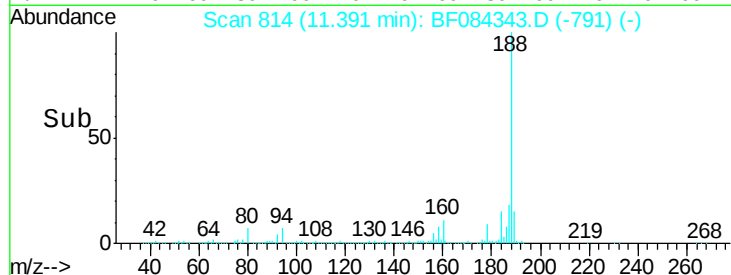
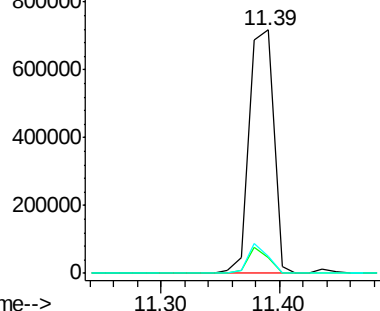
80 6.8 9.6 14.4#



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: 44.30 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

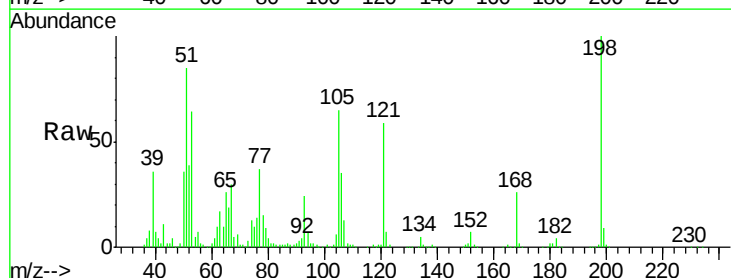
Tgt Ion:198 Resp: 274161

Ion Ratio Lower Upper

198 100

51 85.2 18.9 58.9#

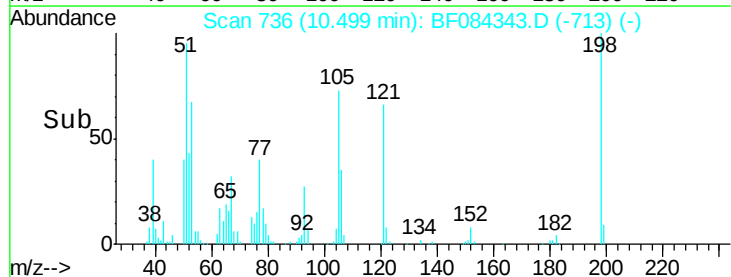
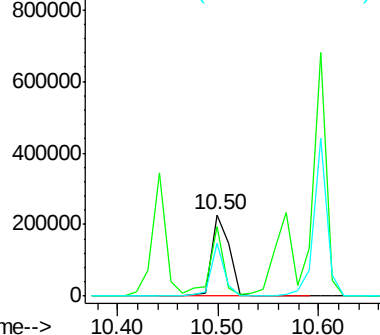
105 65.3 26.4 66.4

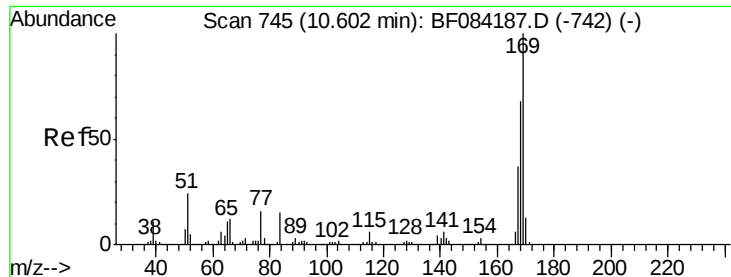


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.72 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

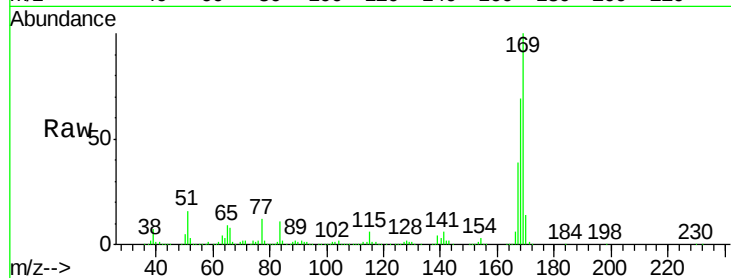
Tgt Ion:169 Resp: 1420269

Ion Ratio Lower Upper

169 100

168 69.1 55.1 82.7

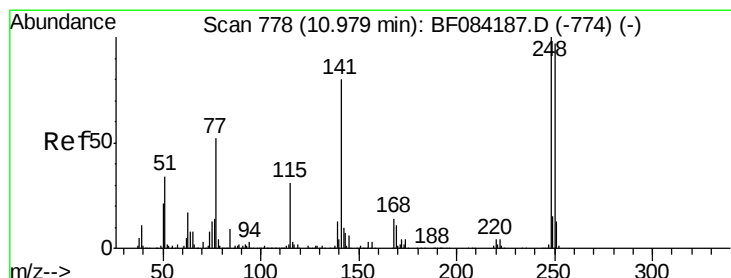
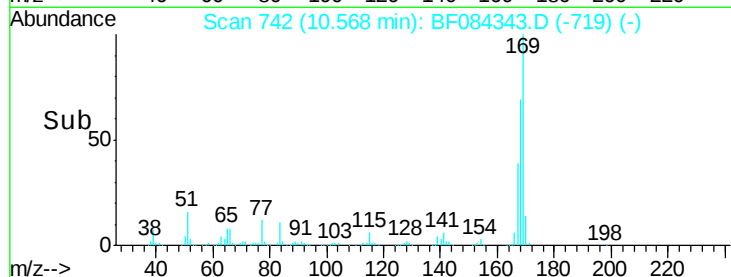
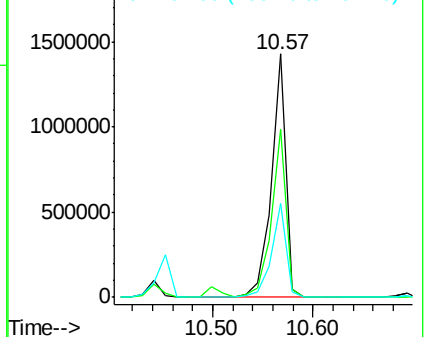
167 38.6 30.0 45.0



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: 46.53 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

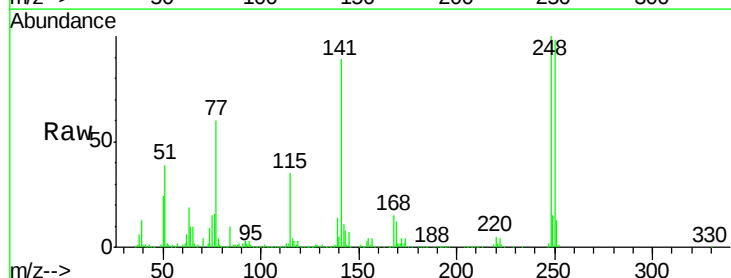
Tgt Ion:248 Resp: 508811

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

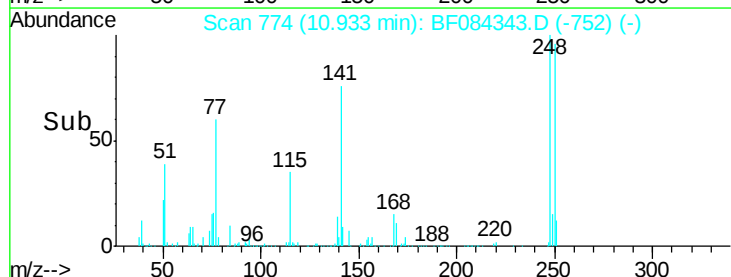
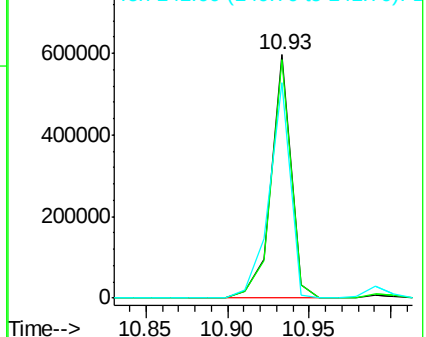
141 88.7 44.0 66.0#

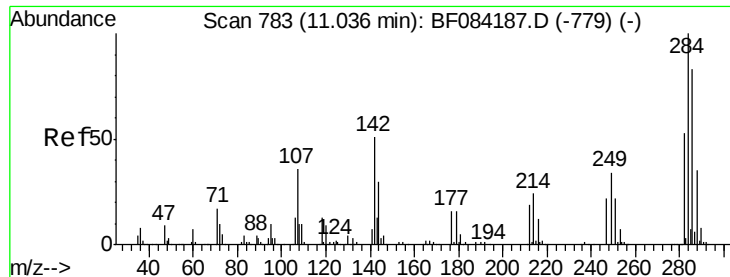


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.05 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

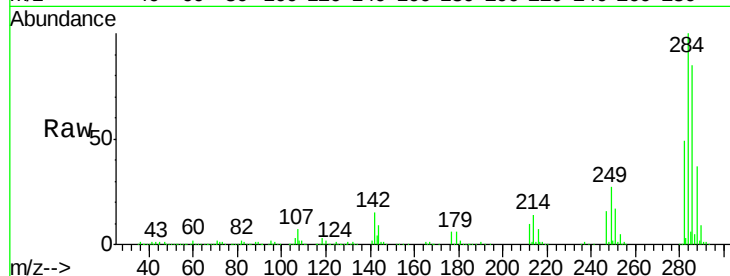
Tgt Ion:284 Resp: 579104

Ion Ratio Lower Upper

284 100

142 14.9 22.2 33.4#

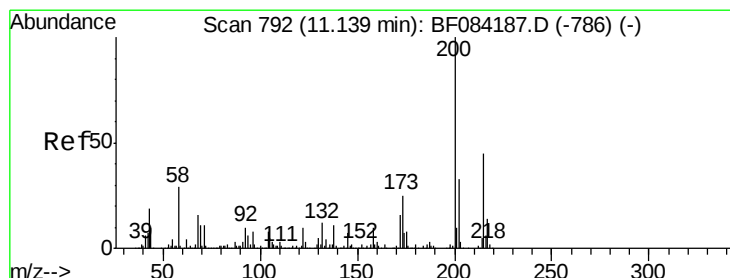
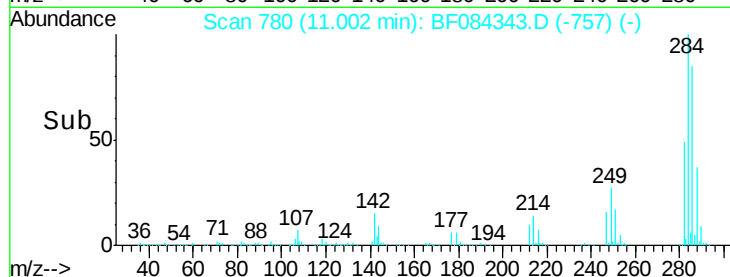
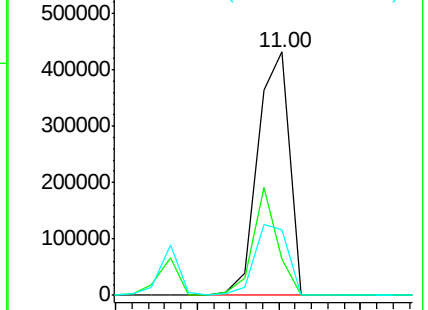
249 26.8 24.6 37.0



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: 35.92 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

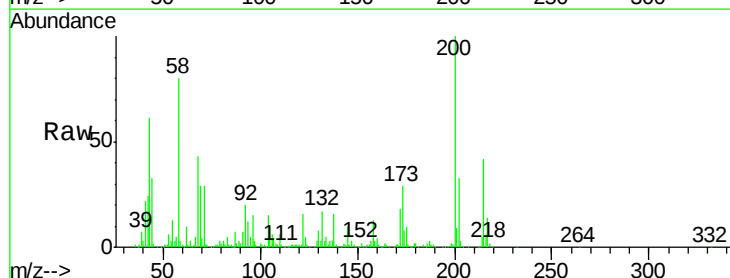
Tgt Ion:200 Resp: 381831

Ion Ratio Lower Upper

200 100

173 28.6 9.5 49.5

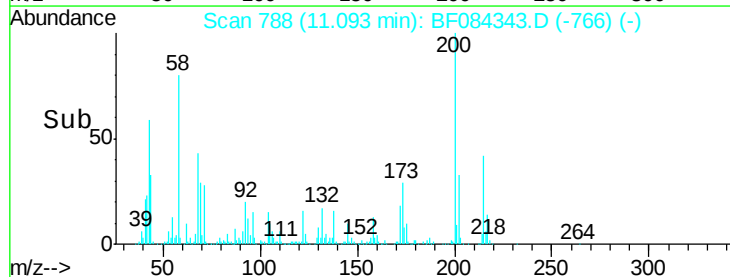
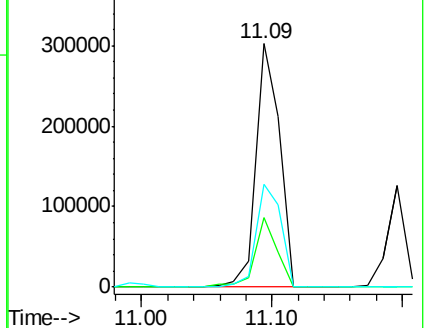
215 42.3 23.8 63.8



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: 87.04 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

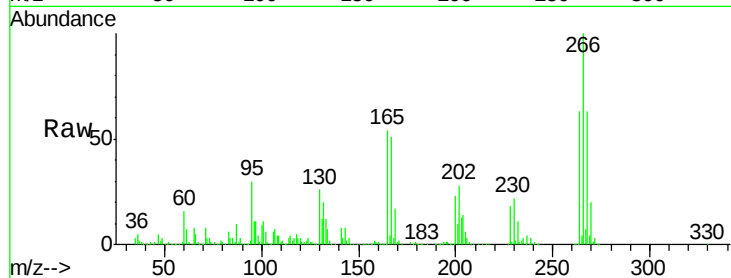
Tgt Ion:266 Resp: 555464

Ion Ratio Lower Upper

266 100

268 62.8 52.4 78.6

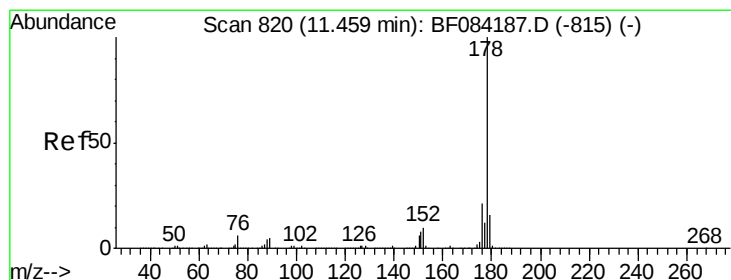
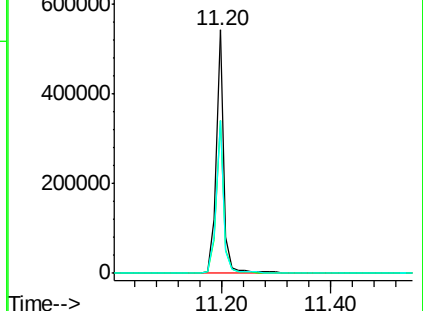
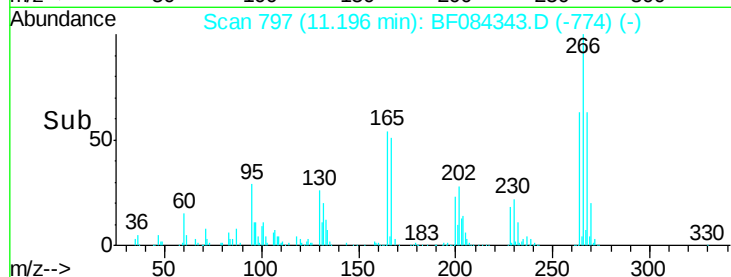
264 63.0 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.88 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

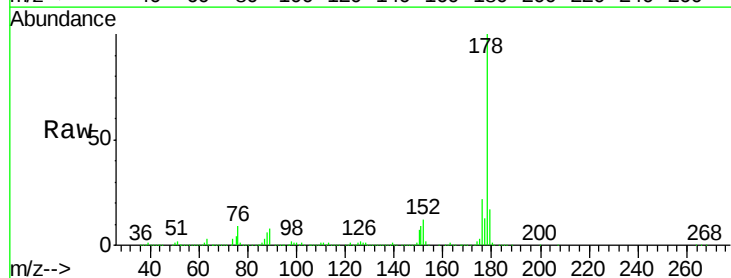
Tgt Ion:178 Resp: 2544816

Ion Ratio Lower Upper

178 100

176 21.7 15.3 22.9

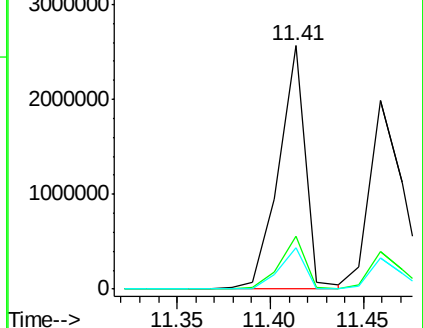
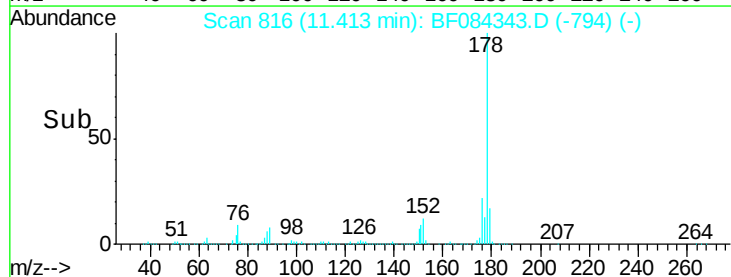
179 17.1 12.0 18.0

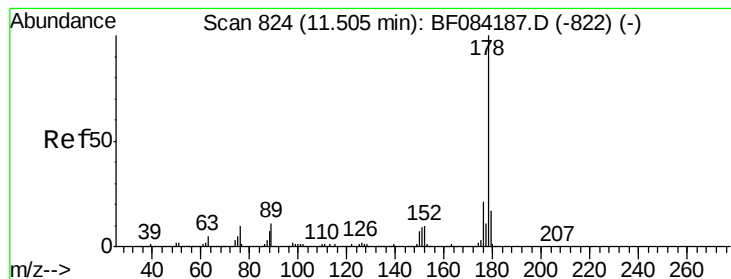


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.25 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

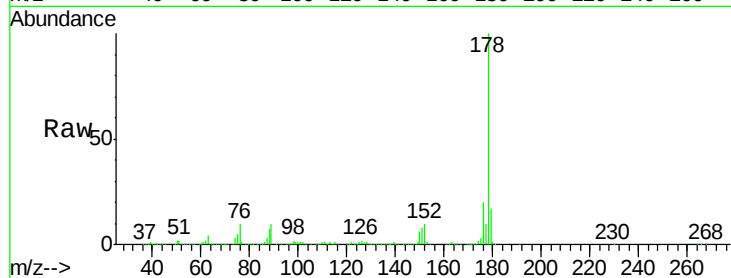
Tgt Ion:178 Resp: 2305068

Ion Ratio Lower Upper

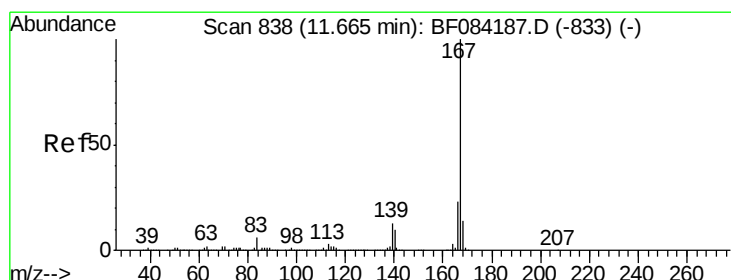
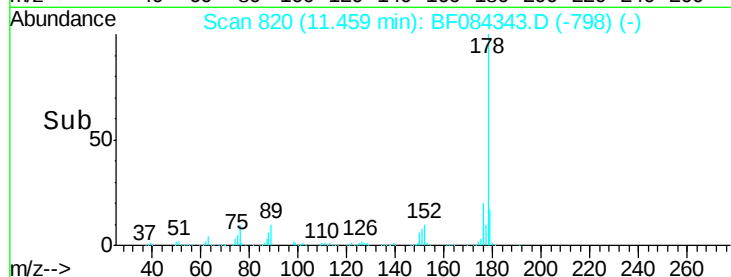
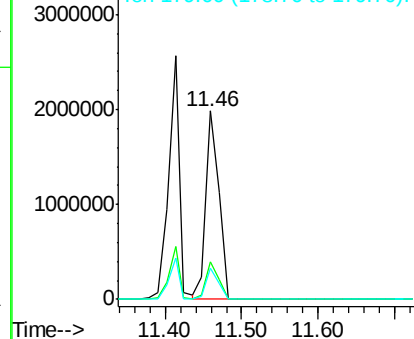
178 100

176 20.1 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: 38.85 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

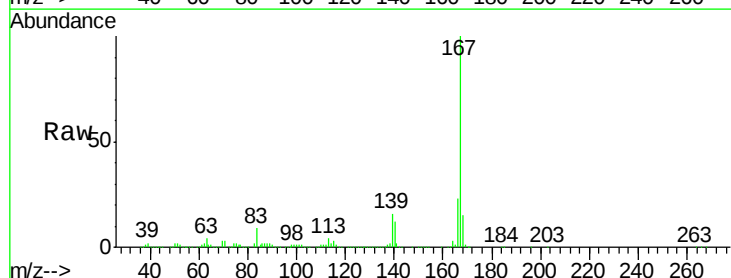
Tgt Ion:167 Resp: 1978485

Ion Ratio Lower Upper

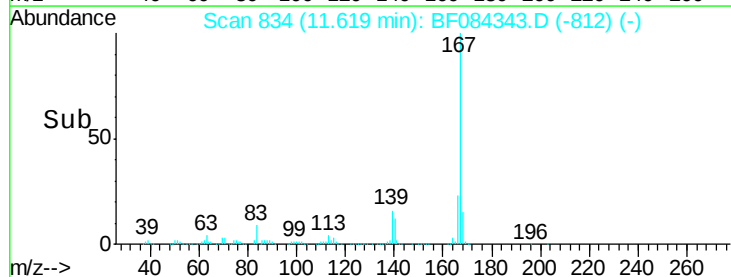
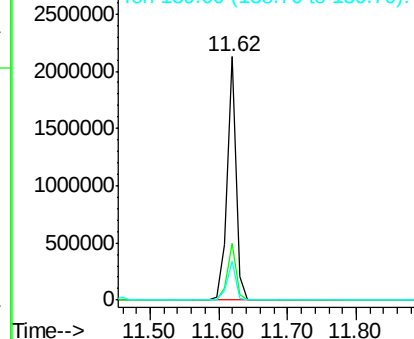
167 100

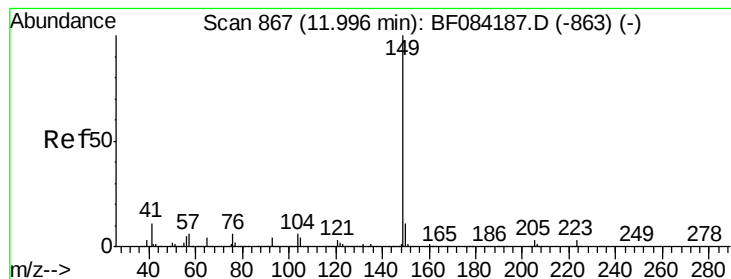
166 23.4 17.6 26.4

139 16.0 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: 47.04 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

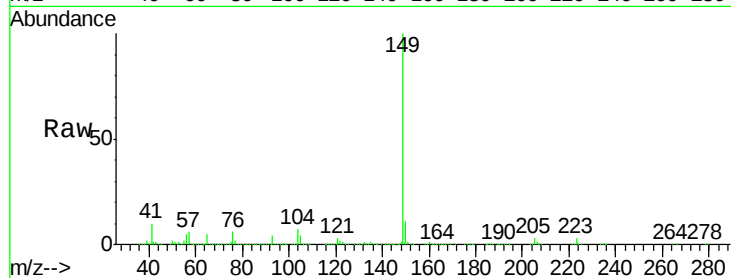
Tgt Ion:149 Resp: 2517255

Ion Ratio Lower Upper

149 100

150 10.5 7.1 10.7

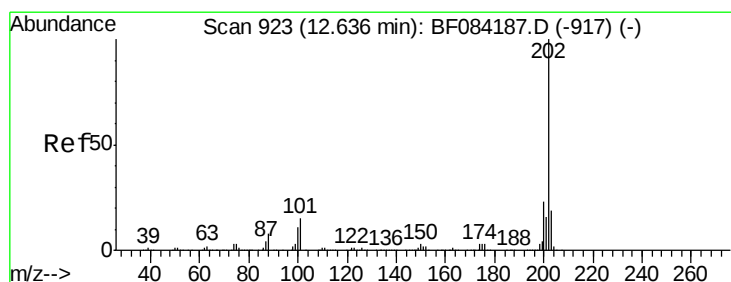
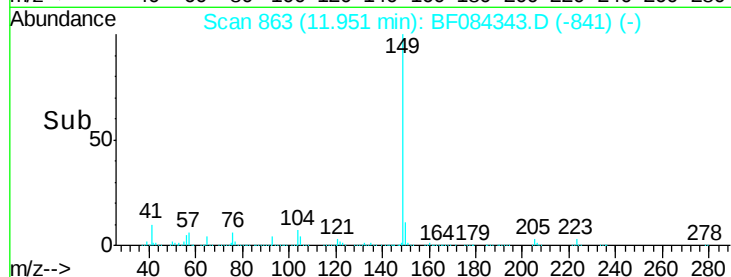
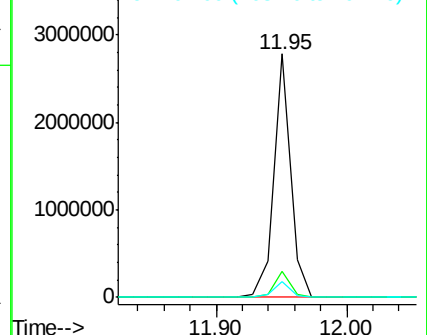
104 6.5 3.2 4.8#



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: 47.42 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

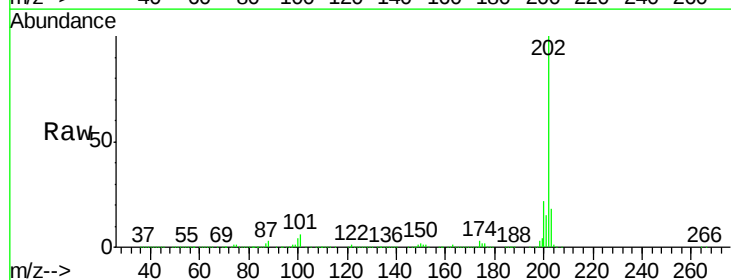
Tgt Ion:202 Resp: 2632373

Ion Ratio Lower Upper

202 100

101 6.0 0.0 32.8

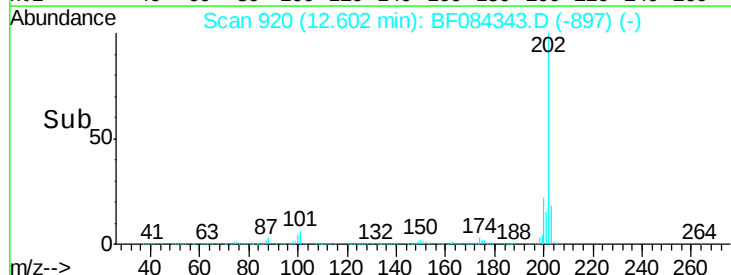
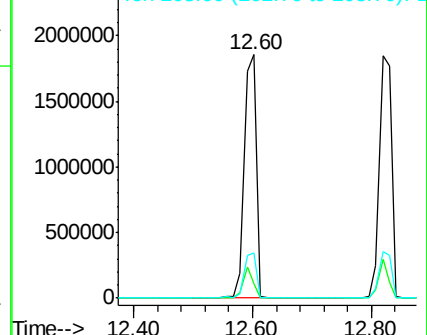
203 18.5 0.0 37.9

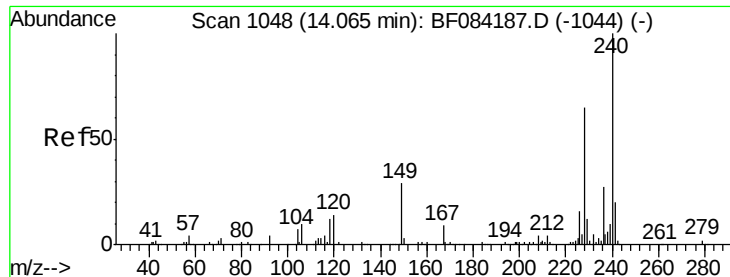


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

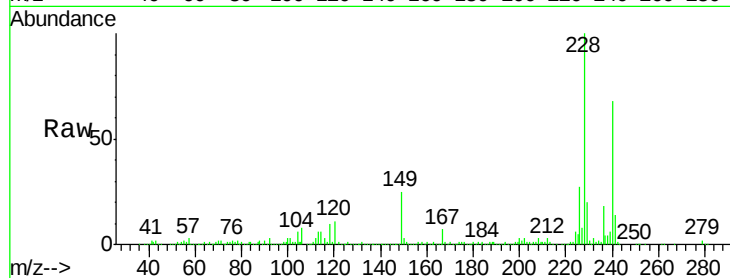
Tgt Ion:240 Resp: 688844

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

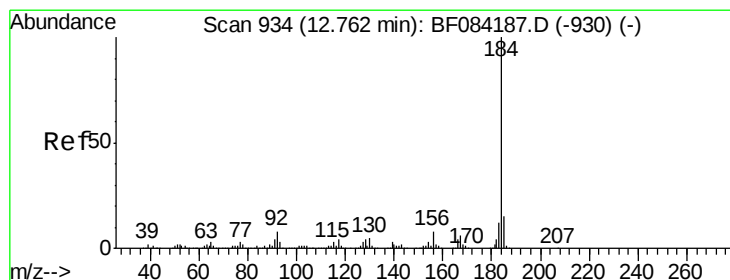
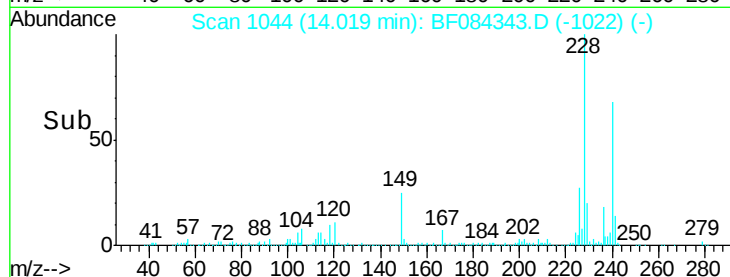
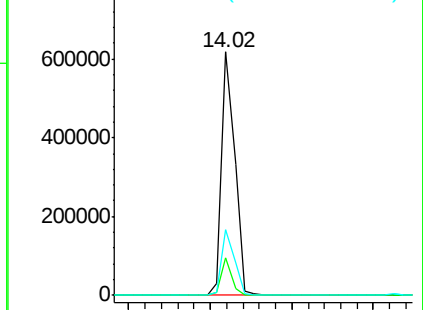
236 26.9 20.6 31.0



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: 2.19 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

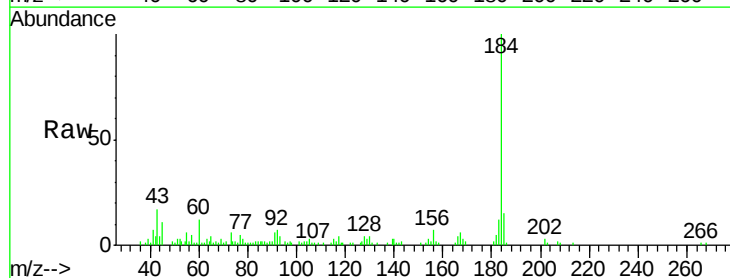
Tgt Ion:184 Resp: 54035

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

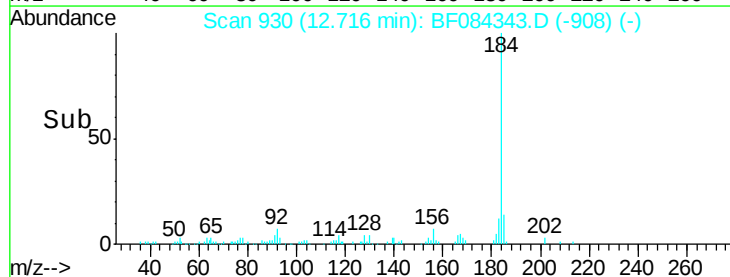
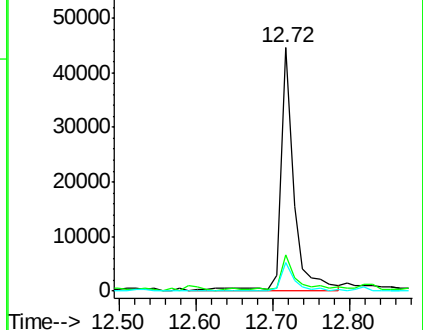
183 12.0 9.8 14.8

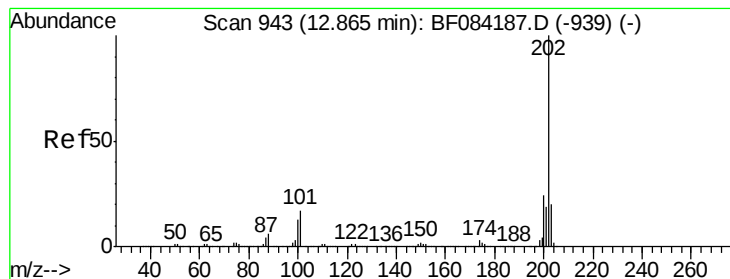


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.62 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

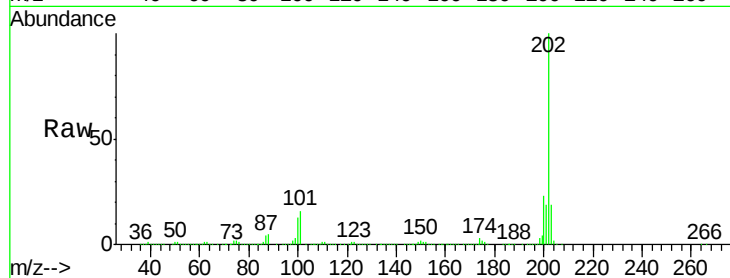
Tgt Ion:202 Resp: 2682274

Ion Ratio Lower Upper

202 100

200 23.2 17.2 25.8

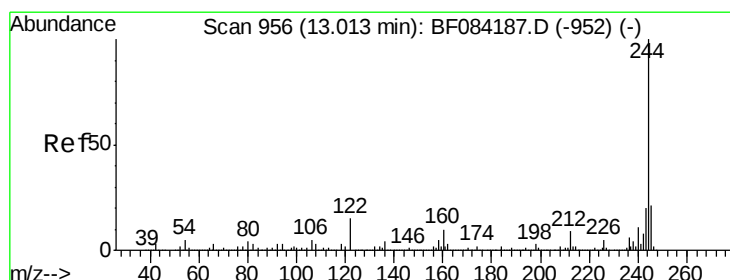
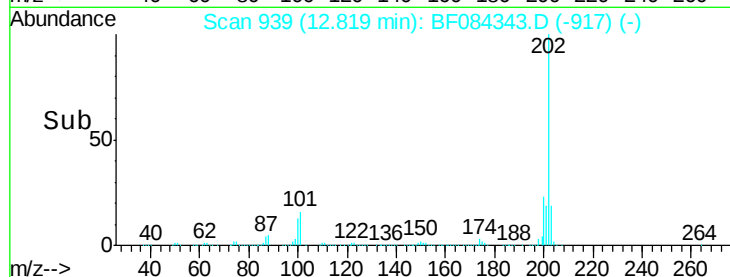
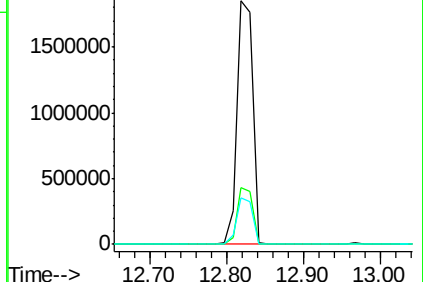
203 19.1 14.3 21.5



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: 89.71 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

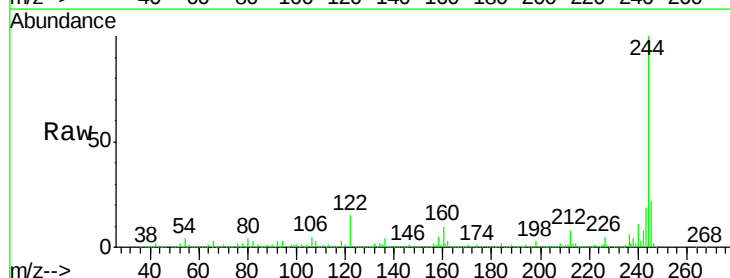
Tgt Ion:244 Resp: 2768519

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

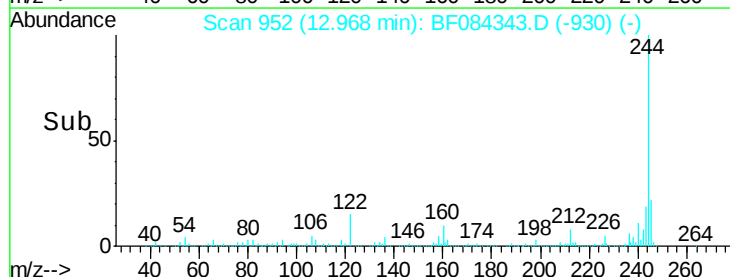
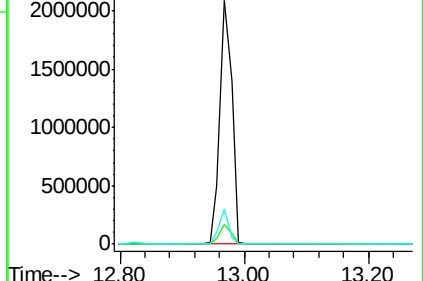
122 14.6 7.4 11.0#

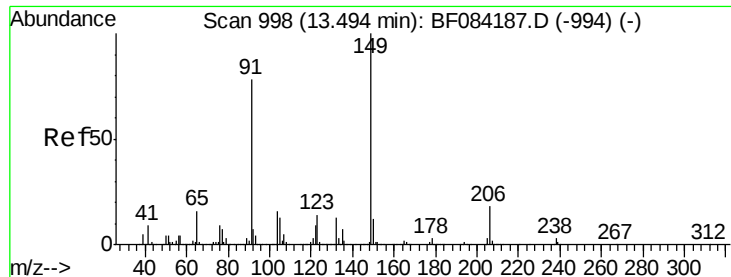


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

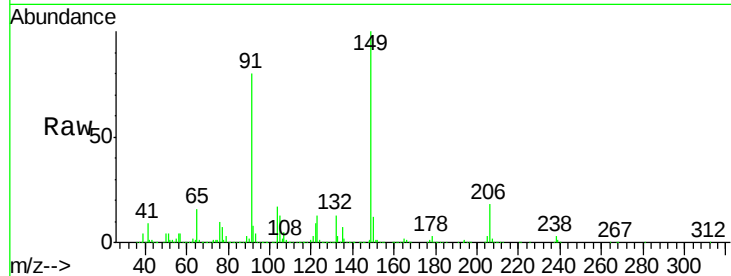




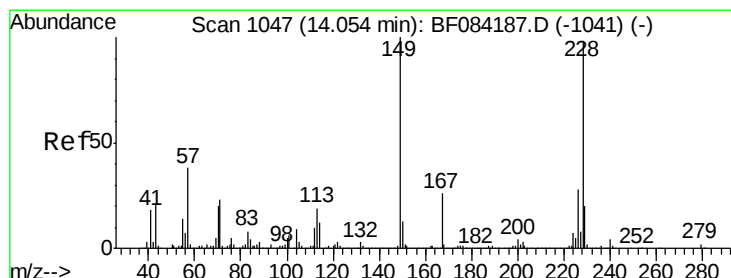
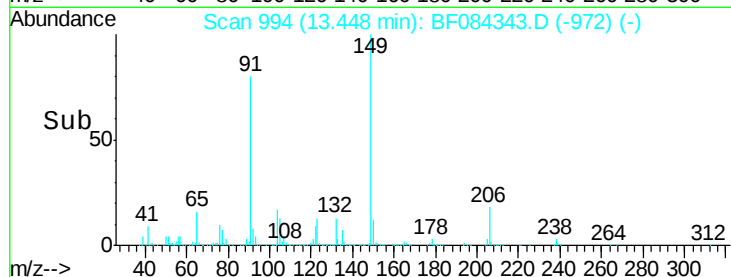
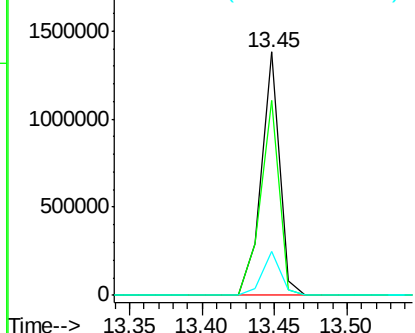
#79
Butylbenzylphthalate
Concen: 51.78 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tgt Ion:149 Resp: 1211106
Ion Ratio Lower Upper
149 100
91 79.9 57.6 86.4
206 17.8 13.2 19.8

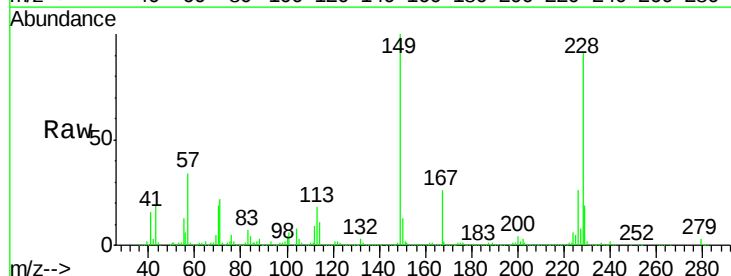


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

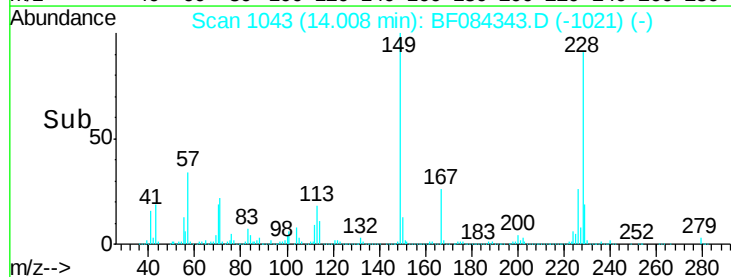
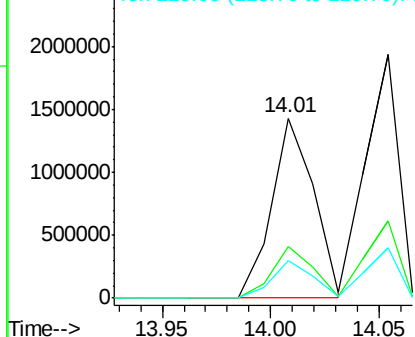


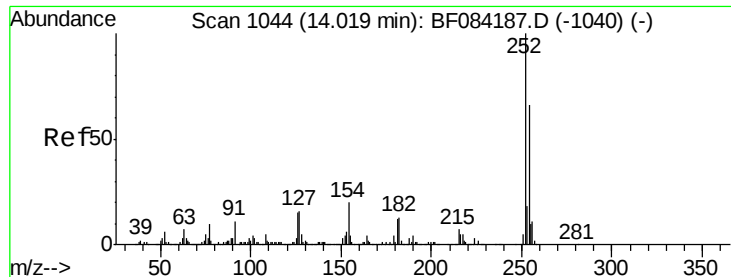
#80
Benzo(a)anthracene
Concen: 47.79 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:228 Resp: 1932997
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 20.7 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

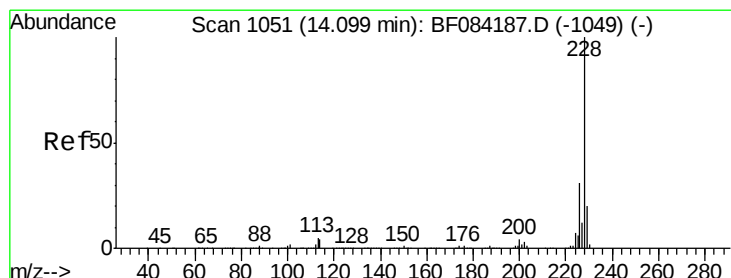
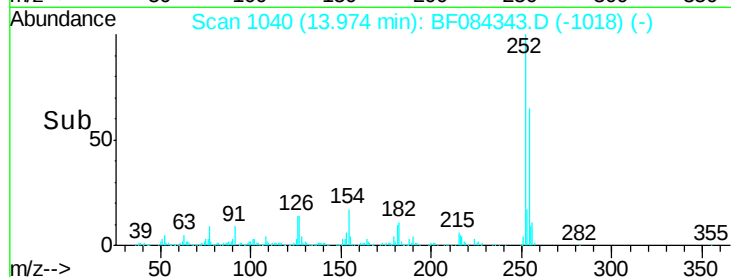
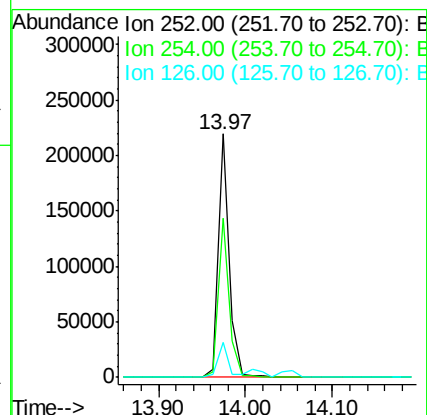
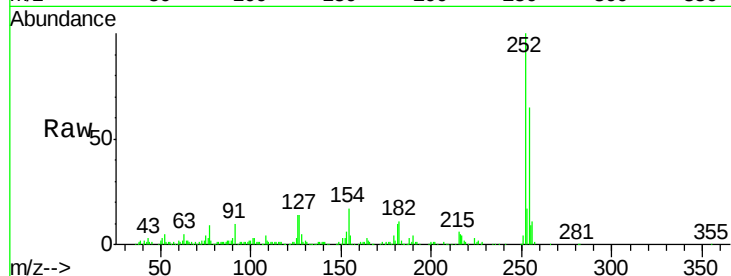




#81
 3,3'-Dichlorobenzidine
 Concen: 13.93 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

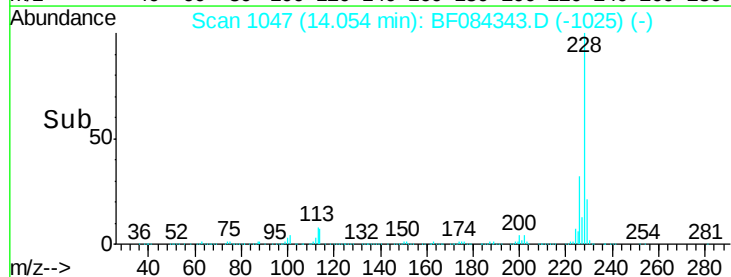
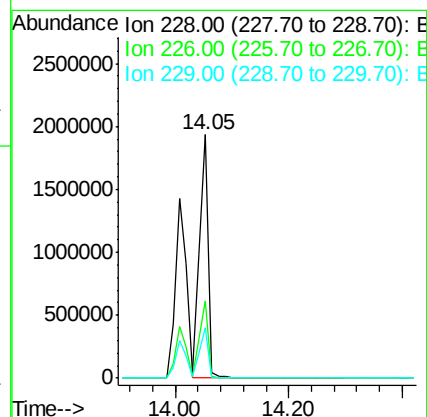
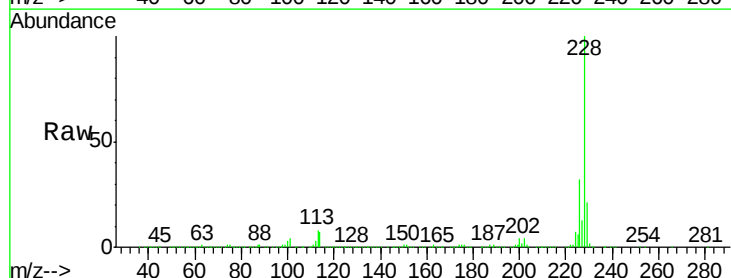
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MS

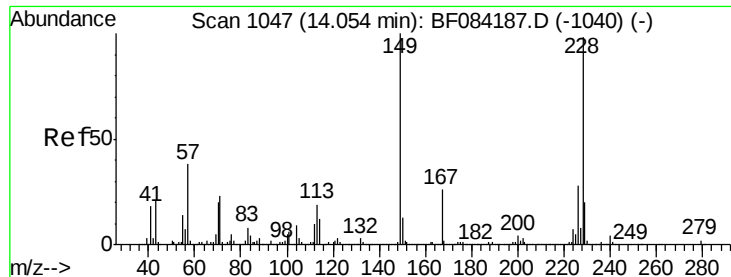
Tgt Ion:252 Resp: 196649
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.5 80.3
 126 14.2 4.9 7.3#



#82
 Chrysene
 Concen: 53.03 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:228 Resp: 2061209
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.3 36.5
 229 20.8 16.1 24.1

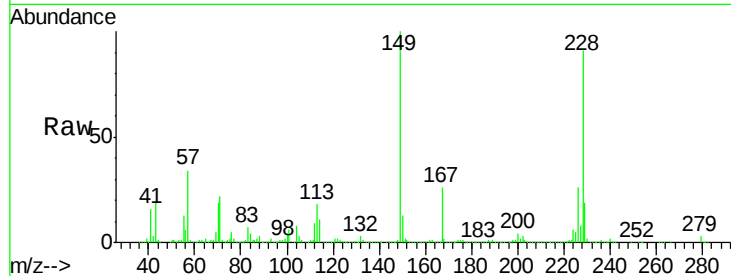




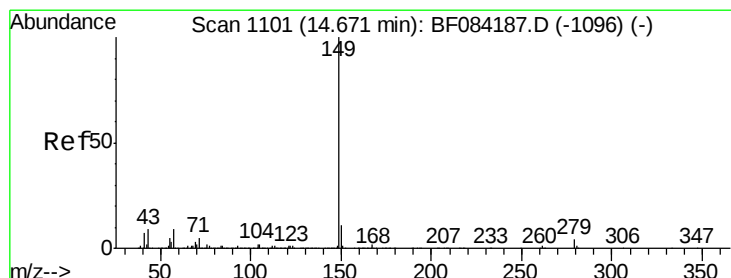
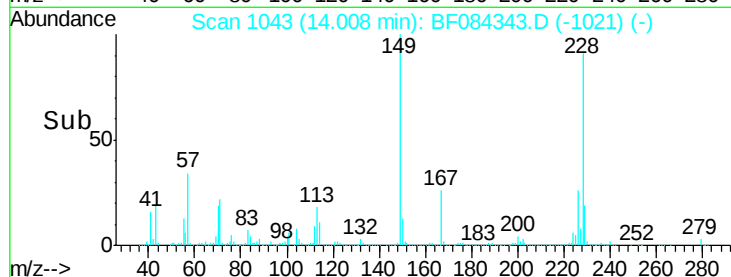
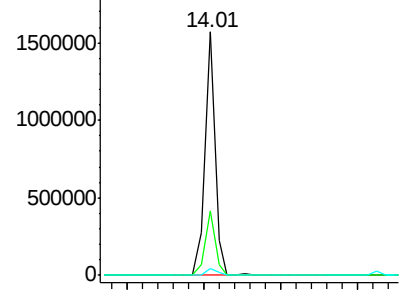
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.63 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tgt Ion:149 Resp: 1437090
 Ion Ratio Lower Upper
 149 100
 167 26.2 19.7 29.5
 279 2.7 1.8 2.6#

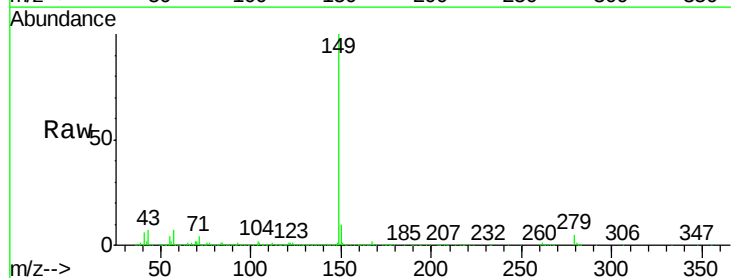


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

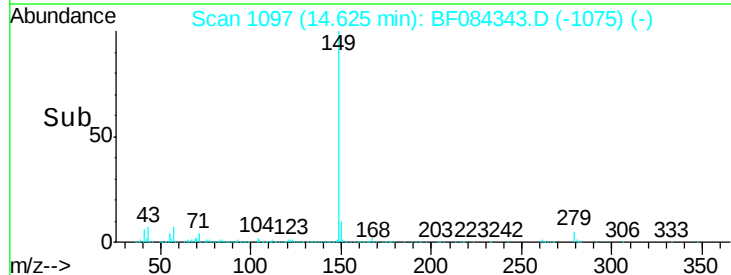
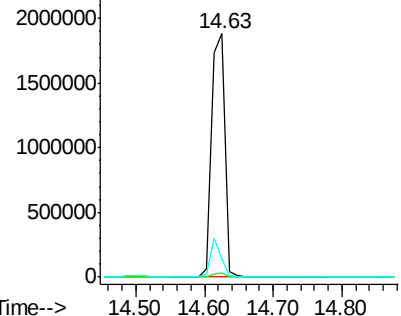


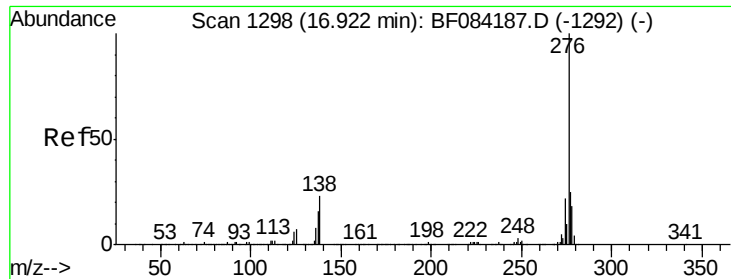
#84
 Di-n-octyl phthalate
 Concen: 51.63 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:149 Resp: 2575678
 Ion Ratio Lower Upper
 149 100
 167 1.8 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

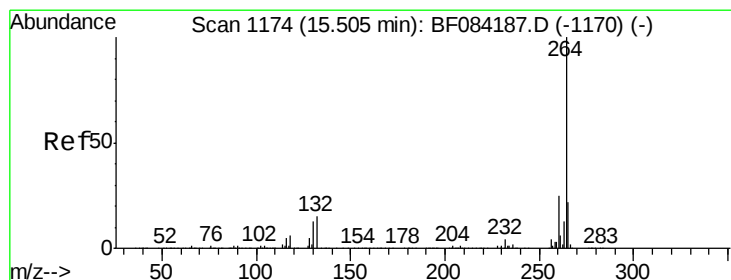
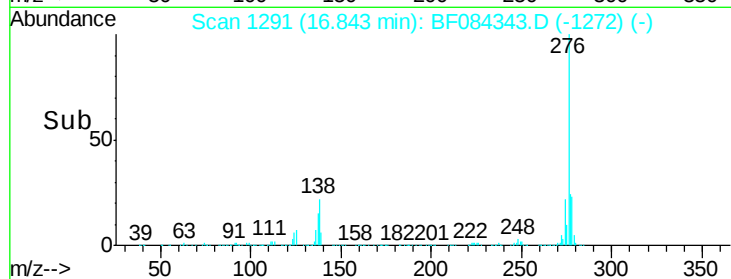
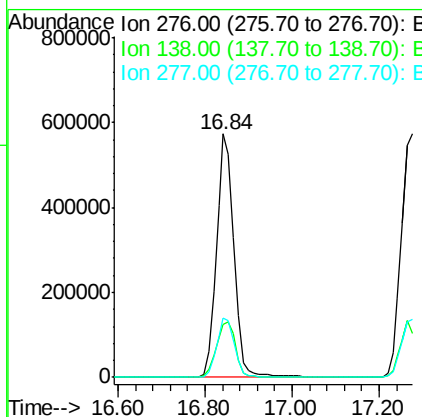
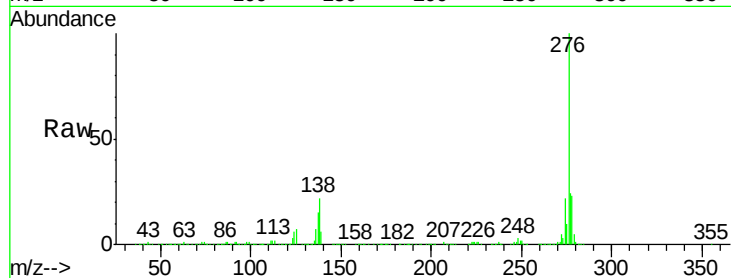




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.64 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.08 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

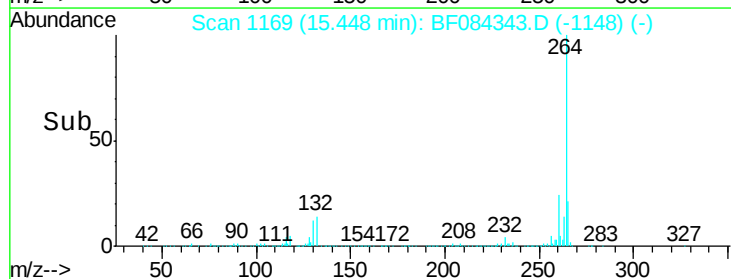
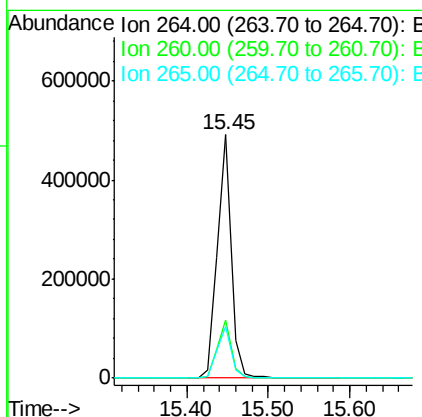
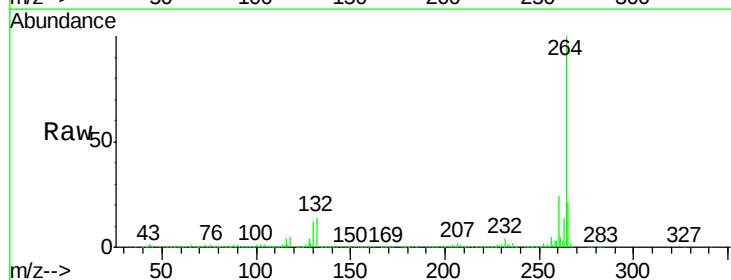
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MS

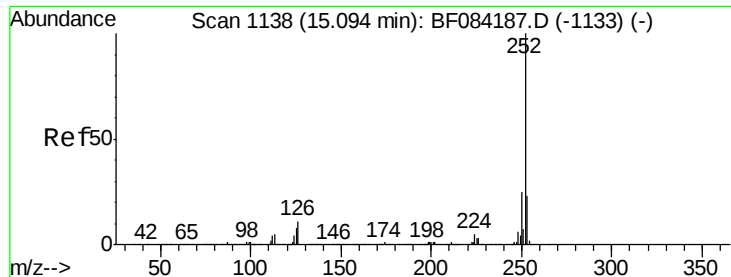
Tgt Ion:276 Resp: 1621894
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:264 Resp: 584994
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 87.58 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

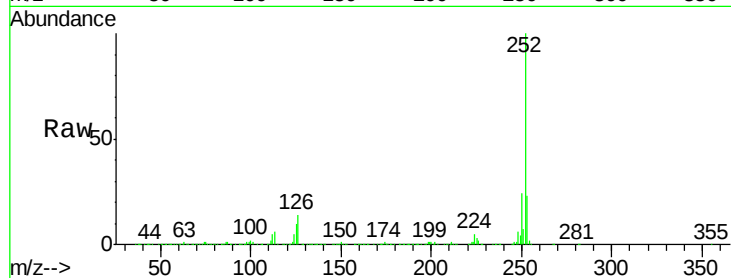
Tgt Ion:252 Resp: 3351503

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

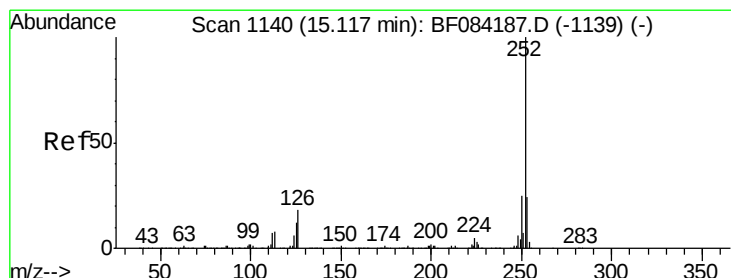
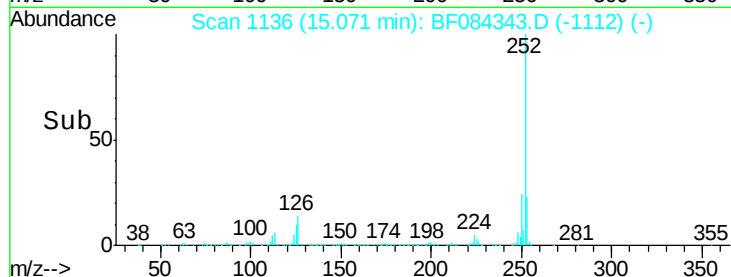
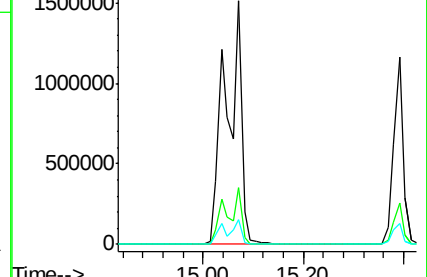
125 10.3 6.5 9.7#



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: 107.15 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

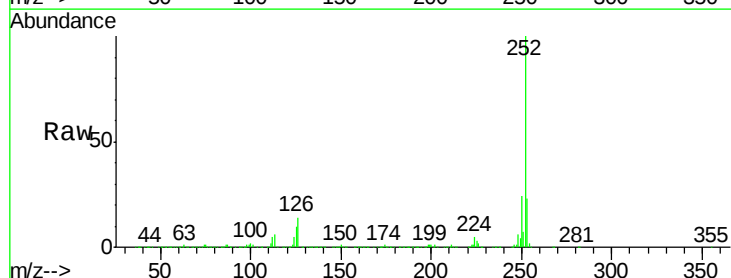
Tgt Ion:252 Resp: 3353394

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

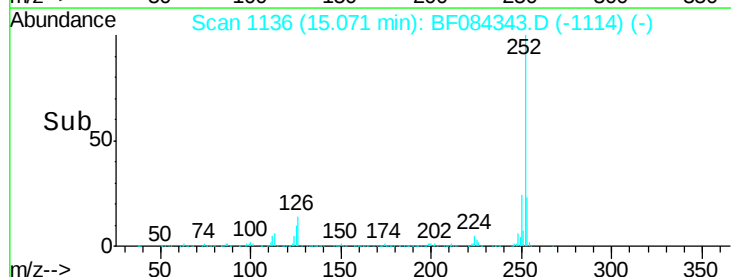
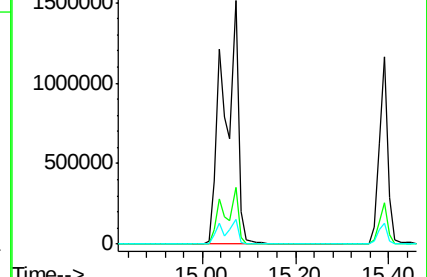
125 10.3 9.0 13.6

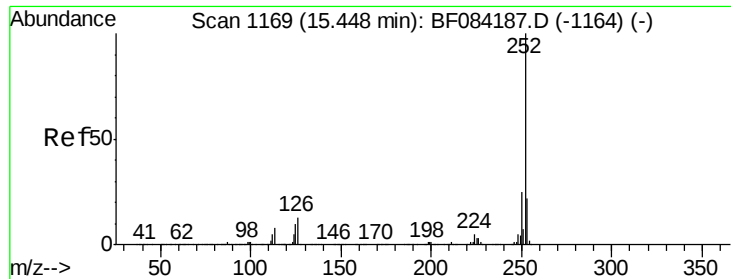


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.77 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

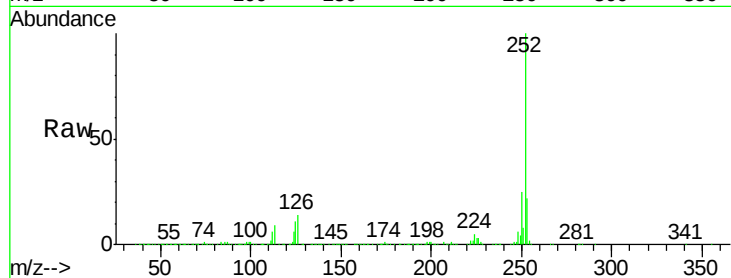
Tgt Ion:252 Resp: 1550523

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

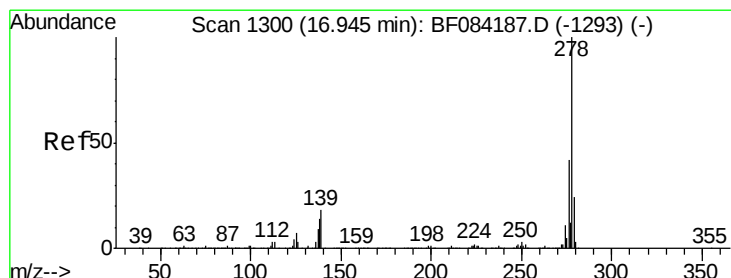
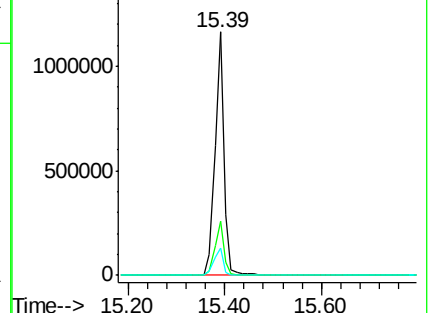
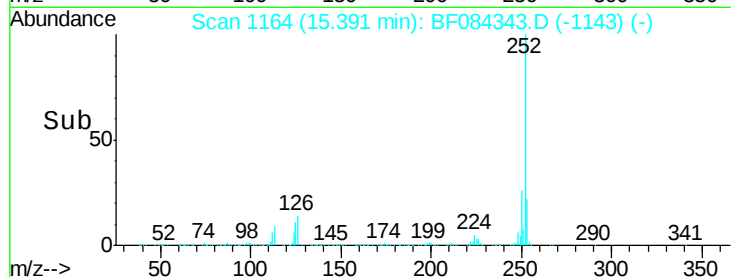
125 11.1 7.0 10.4#



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: 47.69 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

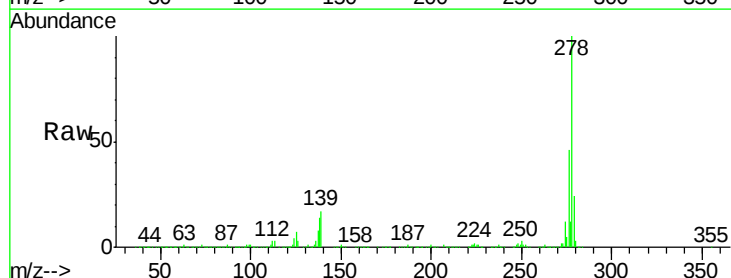
Tgt Ion:278 Resp: 1332032

Ion Ratio Lower Upper

278 100

139 17.1 15.0 22.4

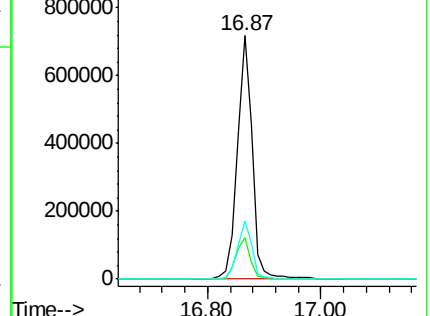
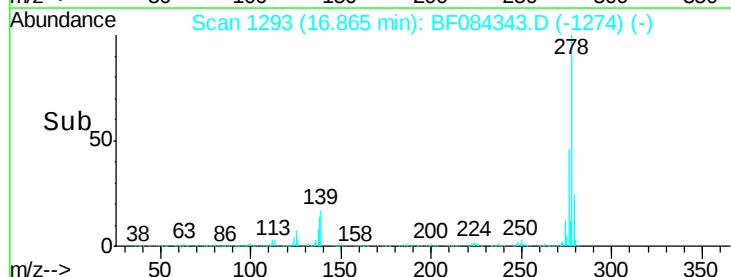
279 23.9 18.9 28.3

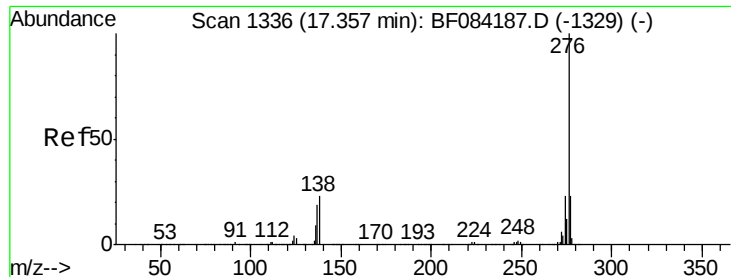


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

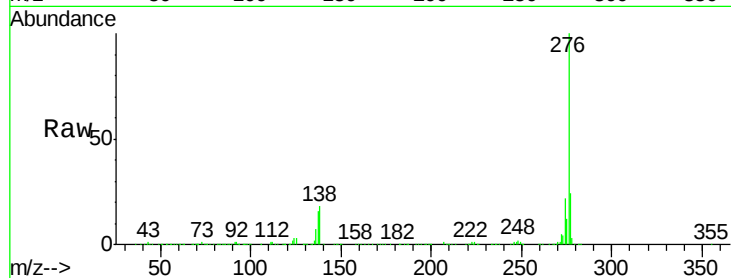




#91
 Benzo(g,h,i)perylene
 Concen: 47.10 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tgt Ion:276 Resp: 1362185
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 18.1 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

