

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

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

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:47 AM

Quant Time: Jan 09 04:46:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 09 04:23:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	272471	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1162724	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	558082	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	1041525	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	736164	20.00	ng	-0.01
86) Perylene-d12	15.45	264	611197	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1788632	106.18	ng	0.02
7) Phenol-d6	6.52	99	2356864	111.40	ng	0.00
23) Nitrobenzene-d5	7.42	82	1680946	80.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	636675	113.00	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3000812	95.36	ng	0.00
78) Terphenyl-d14	12.97	244	2779169	84.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	293440m	36.77	ng	
3) Pyridine	3.38	79	797270m	35.83	ng	
4) n-Nitrosodimethylamine	3.29	42	458884	40.18	ng	# 76
6) Aniline	6.52	93	158649	5.13	ng	# 1
8) 2-Chlorophenol	6.65	128	803676	42.05	ng	81
9) Benzaldehyde	6.41	77	241920	17.56	ng	93
10) Phenol	6.53	94	934690	38.86	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	873061	46.85	ng	86
12) 1,3-Dichlorobenzene	6.80	146	835419m	42.37	ng	
13) 1,4-Dichlorobenzene	6.88	146	909242	45.99	ng	95
14) 1,2-Dichlorobenzene	7.02	146	746296	39.42	ng	96
15) Benzyl Alcohol	7.01	79	761233	42.77	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1330406	39.21	ng	76
17) 2-Methylphenol	7.13	107	671812	41.94	ng	# 87
18) Hexachloroethane	7.37	117	339144	42.90	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	660191	46.10	ng	# 81
20) 3+4-Methylphenols	7.29	107	871556	46.29	ng	# 88
22) Acetophenone	7.28	105	1244052	44.50	ng	# 96
24) Nitrobenzene	7.45	77	1033211	48.76	ng	98
25) Isophorone	7.69	82	1677731	41.99	ng	99
26) 2-Nitrophenol	7.77	139	481222	49.90	ng	89
27) 2,4-Dimethylphenol	7.81	122	821184	42.07	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1083267	44.39	ng	96
29) 2,4-Dichlorophenol	8.01	162	695483	42.77	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	761011	45.33	ng	96
31) Naphthalene	8.17	128	2448339	46.41	ng	98
32) Benzoic acid	7.95	122	377112	32.37	ng	94
33) 4-Chloroaniline	8.22	127	101642	4.20	ng	94
34) Hexachlorobutadiene	8.28	225	418658	43.39	ng	98
35) Caprolactam	8.61	113	196721m	35.89	ng	
36) 4-Chloro-3-methylphenol	8.72	107	858544	47.14	ng	93
37) 2-Methylnaphthalene	8.86	142	1687915	44.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	689528	42.98	ng	97
40) Hexachlorocyclopentadiene	9.01	237	622041	64.23	ng	97

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	496521	41.37	nq	96
43) 2,4,5-Trichlorophenol	9.20	196	549959	47.79	nq	94
45) 1,1'-Biphenyl	9.32	154	1803812	40.67	nq	99
46) 2-Chloronaphthalene	9.34	162	1417131	40.68	nq	97
47) 2-Nitroaniline	9.45	65	500906	43.56	nq	97
48) Acenaphthylene	9.77	152	2409087	46.80	nq	96
49) Dimethylphthalate	9.63	163	1689025	42.33	nq #	89
50) 2,6-Dinitrotoluene	9.69	165	391633	44.76	nq #	40
51) Acenaphthene	9.94	154	1770040	51.27	nq	98
52) 3-Nitroaniline	9.86	138	121991	11.25	nq	85
53) 2,4-Dinitrophenol	9.96	184	292904	78.64	nq #	73
54) Dibenzofuran	10.11	168	2127774	47.77	nq	92
55) 4-Nitrophenol	10.05	139	618866	78.63	nq	94
56) 2,4-Dinitrotoluene	10.10	165	594410	53.67	nq	96
57) Fluorene	10.45	166	1715181	49.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	438001	44.58	nq	88
59) Diethylphthalate	10.33	149	1795439	45.64	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	708761	49.34	nq	94
61) 4-Nitroaniline	10.48	138	403834	41.78	nq	95
62) Azobenzene	10.60	77	1896713	43.96	nq	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	231870	36.50	nq #	59
65) n-Nitrosodiphenylamine	10.57	169	1492919	44.83	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	507096	45.23	nq #	86
67) Hexachlorobenzene	10.99	284	546050	43.28	nq #	78
68) Atrazine	11.10	200	536215	49.21	nq	93
69) Pentachlorophenol	11.20	266	522584	79.88	nq	99
70) Phenanthrene	11.41	178	2550172	46.81	nq	95
71) Anthracene	11.46	178	2226952	41.70	nq	97
72) Carbazole	11.62	167	1990152	38.12	nq	96
73) Di-n-butylphthalate	11.95	149	2492126	44.88	nq #	94
74) Fluoranthene	12.59	202	2600104	45.69	nq	98
76) Benzidine	12.72	184	448167	16.98	nq	97
77) Pyrene	12.82	202	2597253	44.96	nq	97
79) Butylbenzylphthalate	13.45	149	1197933	47.92	nq	93
80) Benzo(a)anthracene	14.01	228	1883941	43.58	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	266510	17.67	nq #	95
82) Chrysene	14.05	228	2038231	49.07	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1430959	45.31	nq #	96
84) Di-n-octyl phthalate	14.61	149	2493420	46.76	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1621314	49.24	nq	99
87) Benzo(b)fluoranthene	15.04	252	2167984m	54.23	nq	
88) Benzo(k)fluoranthene	15.07	252	1208134m	36.95	nq	
89) Benzo(a)pyrene	15.39	252	1544811	45.55	nq #	97
90) Dibenzo(a,h)anthracene	16.87	278	1315465	45.08	nq	96
91) Benzo(g,h,i)perylene	17.27	276	1341110	44.38	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:152 Resp: 272471

Ion Ratio Lower Upper

152 100

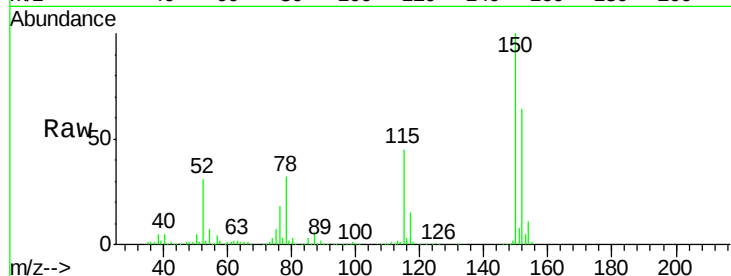
150 156.3 123.0 184.4

115 71.0 51.4 77.2

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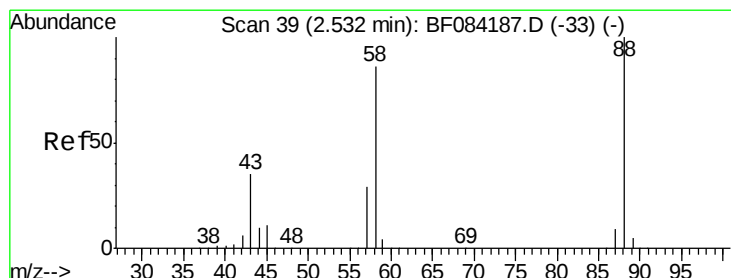
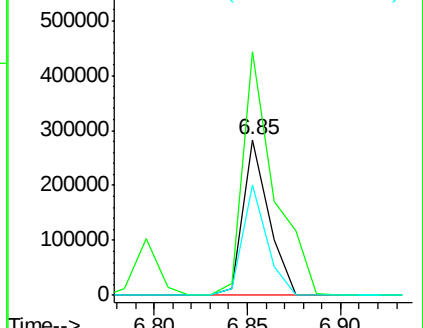
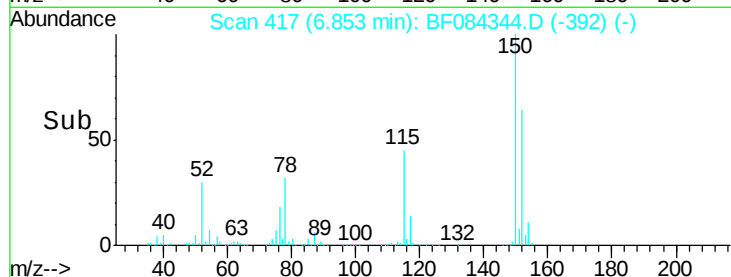
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.77 ng m

RT: 2.67 min Scan# 51

Delta R.T. 0.24 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

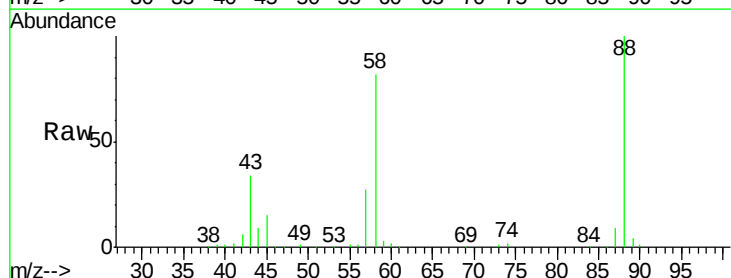
Tgt Ion: 88 Resp: 293440

Ion Ratio Lower Upper

88 100

58 85.3 51.2 76.8#

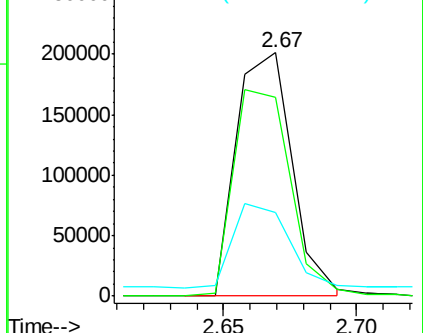
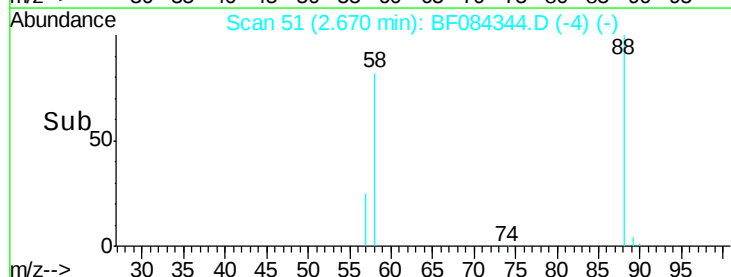
43 0.0 19.5 29.3#

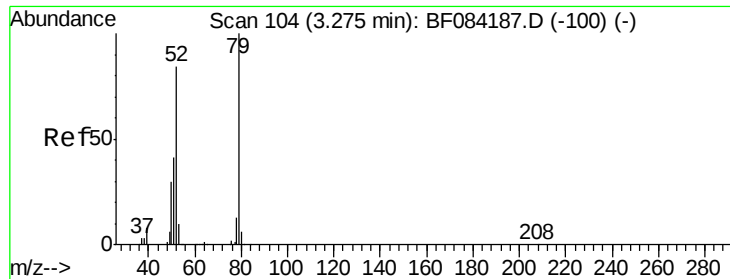


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.83 ng/ml

RT: 3.38 min Scan# 113

Delta R.T. 0.22 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

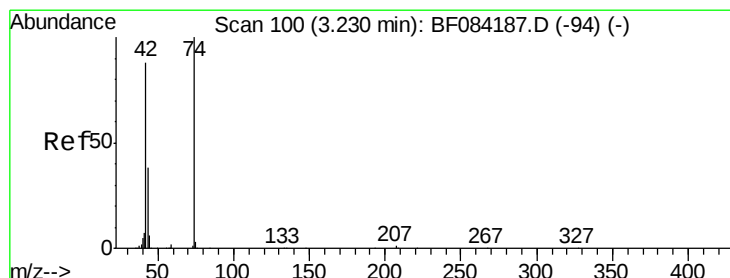
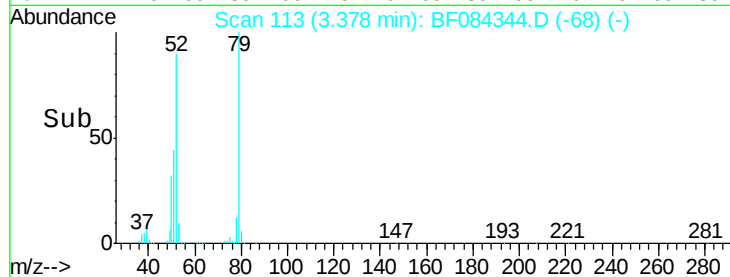
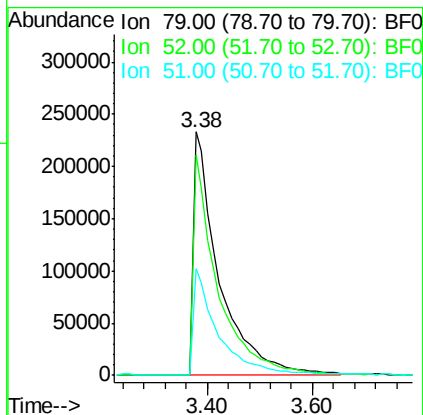
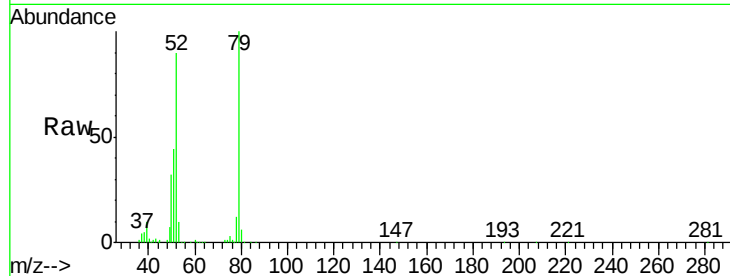
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:	79	Resp:	797270
Ion Ratio	Lower	Upper	
79	100		
52	90.5	49.0	73.4#
51	44.0	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 40.18 ng/ml

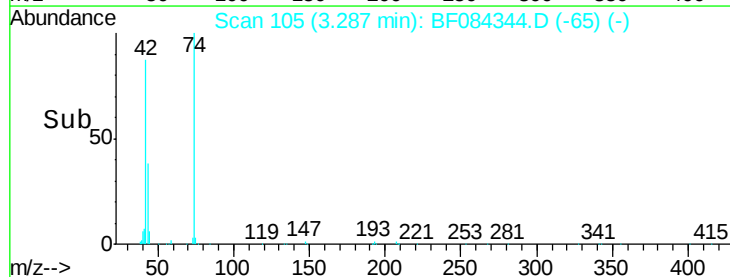
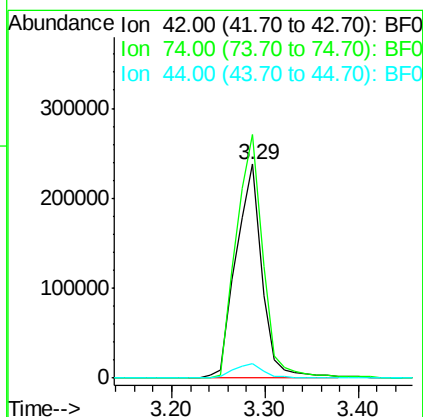
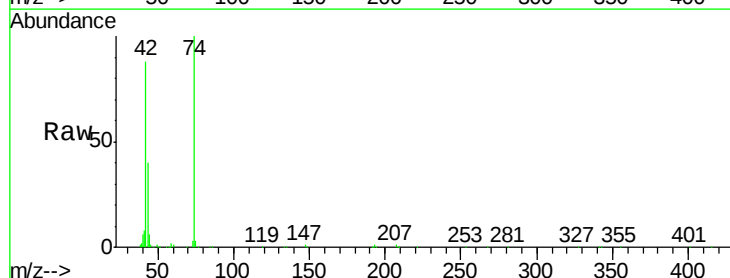
RT: 3.29 min Scan# 105

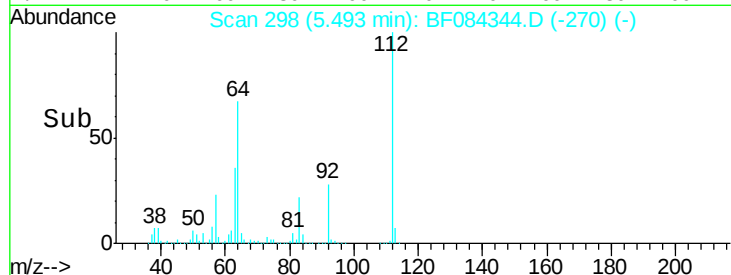
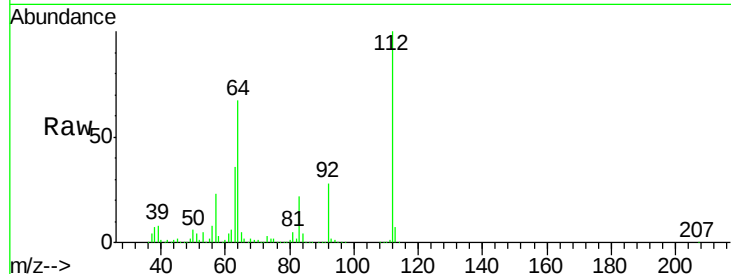
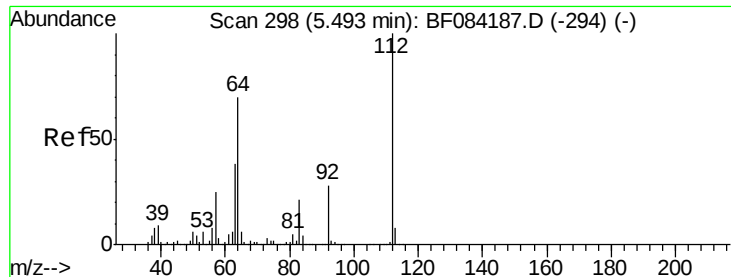
Delta R.T. 0.16 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	42	Resp:	458884
Ion Ratio	Lower	Upper	
42	100		
74	114.0	115.7	173.5#
44	6.7	5.1	7.7





#5

2-Fluorophenol

Concen: 106.18 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.02 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:112 Resp: 1788632

Ion Ratio Lower Upper

112 100

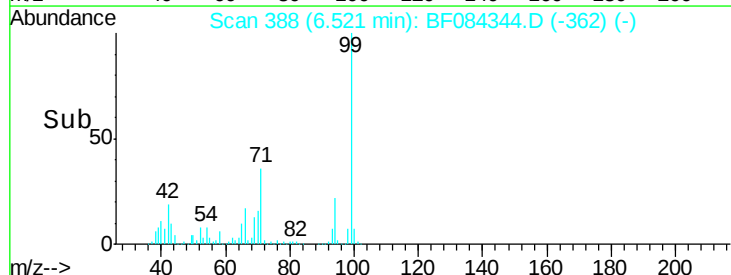
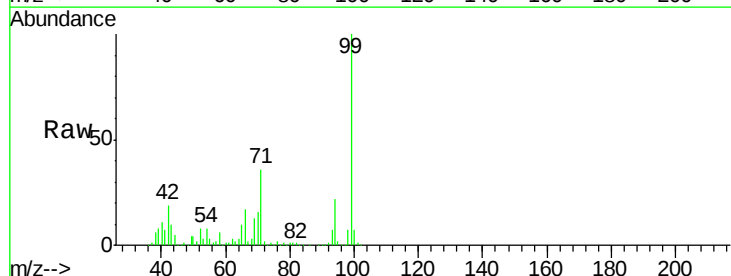
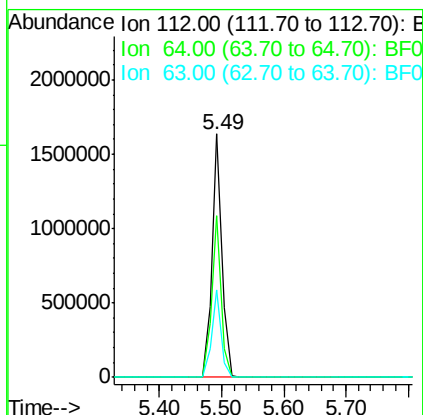
64 66.6 36.6 55.0#

63 36.1 19.4 29.0#

Manual Integrations
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#6

Aniline

Concen: 5.13 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

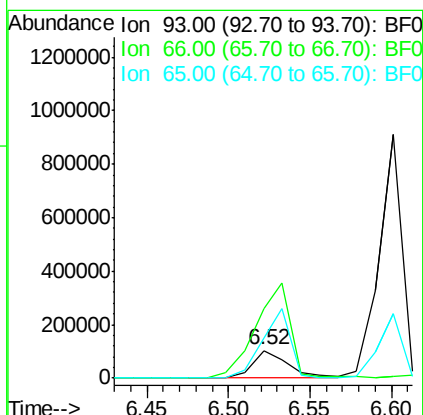
Tgt Ion: 93 Resp: 158649

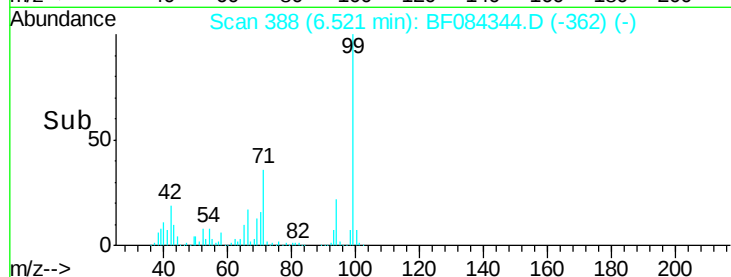
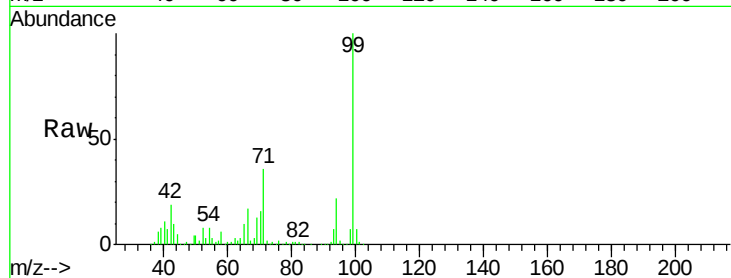
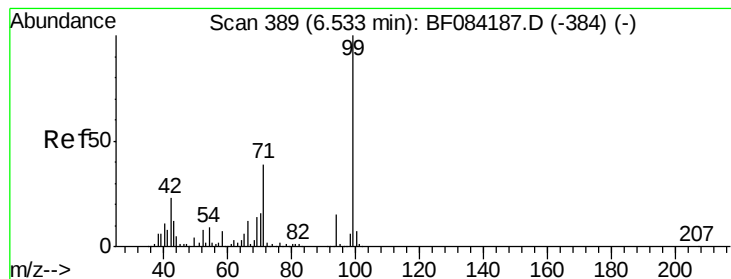
Ion Ratio Lower Upper

93 100

66 254.2 44.9 67.3#

65 146.5 23.7 35.5#





#7

Phenol-d6

Concen: 111.40 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tot Ion: 99 Resp: 2356864

Ion Ratio Lower Upper

99 100

42 19.2 12.8 19.2#

71 35.8 30.9 46.3

Instrument :

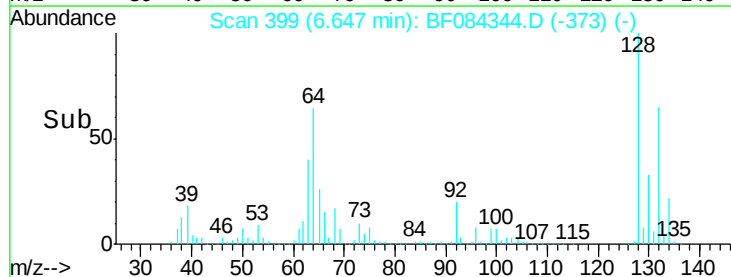
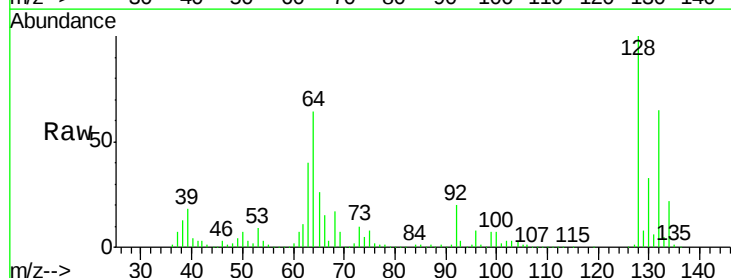
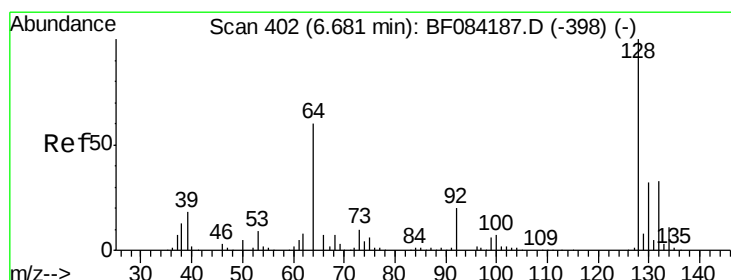
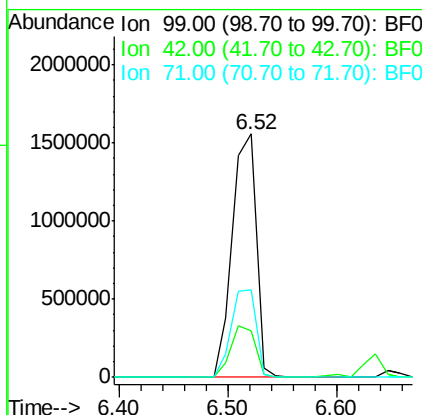
BNA_F

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OSSINING-STOCKPILE(0-2)MSD

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#8

2-Chlorophenol

Concen: 42.05 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

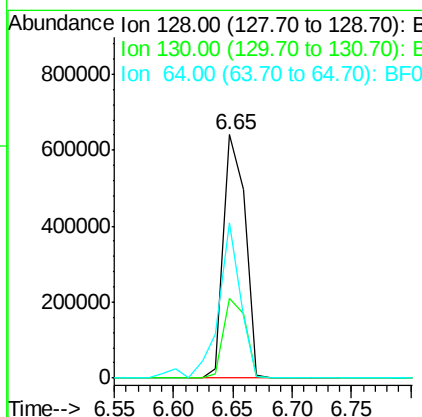
Tgt Ion:128 Resp: 803676

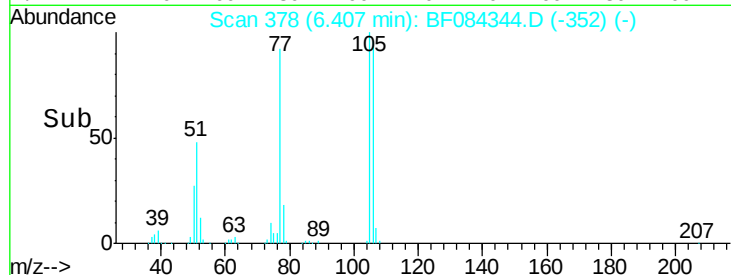
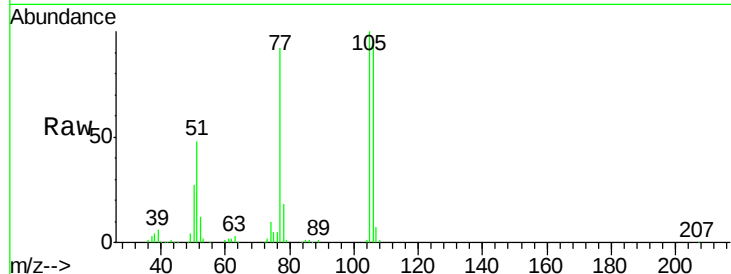
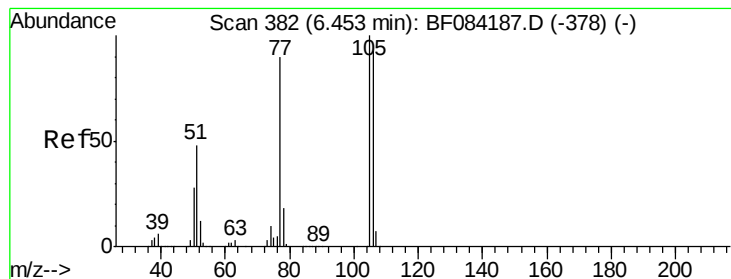
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 63.8 23.8 63.8





#9

Benzaldehyde

Concen: 17.56 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tot Ion:	77	Resp:	241920
Ion Ratio	Lower	Upper	
77	100		
105	108.4	83.0	123.0
106	103.8	74.6	114.6

Instrument :

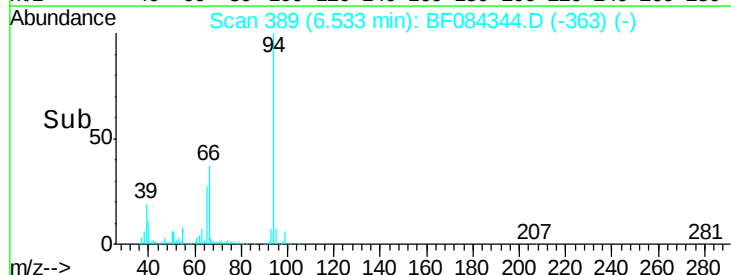
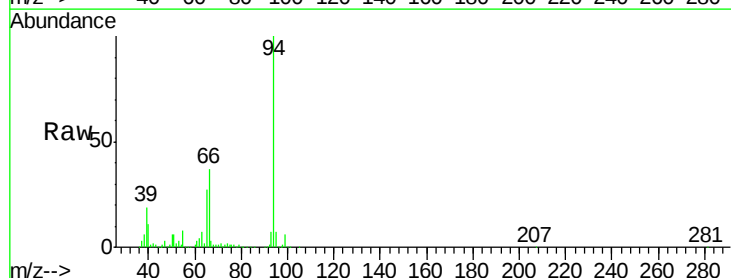
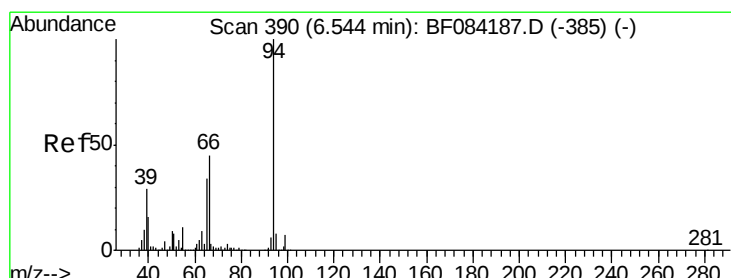
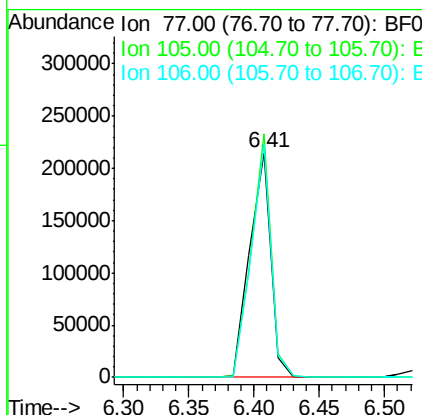
BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

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#10

Phenol

Concen: 38.86 ng

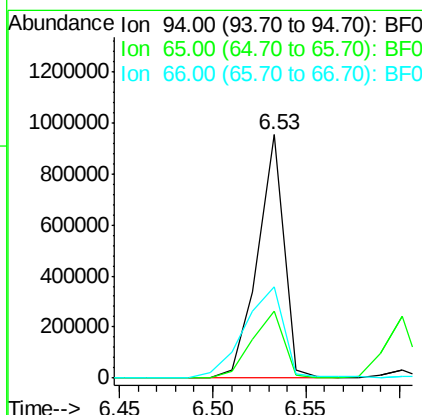
RT: 6.53 min Scan# 389

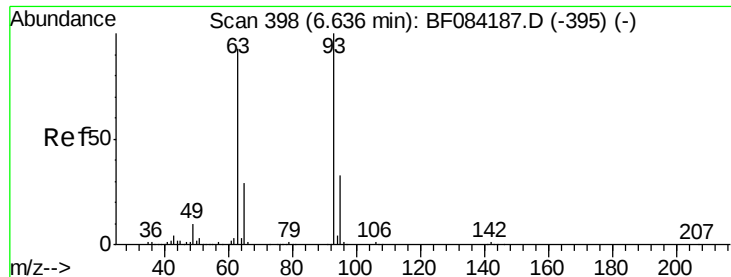
Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	94	Resp:	934690
Ion Ratio	Lower	Upper	
94	100		
65	27.5	12.9	52.9
66	37.3	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 46.85 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

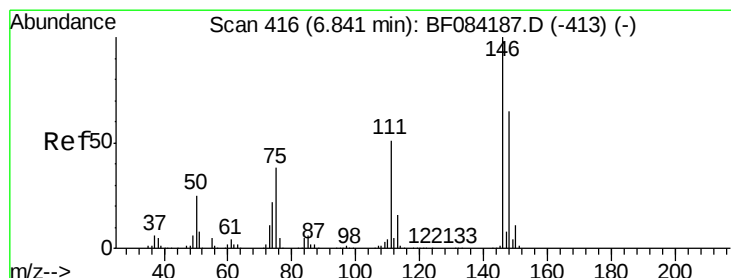
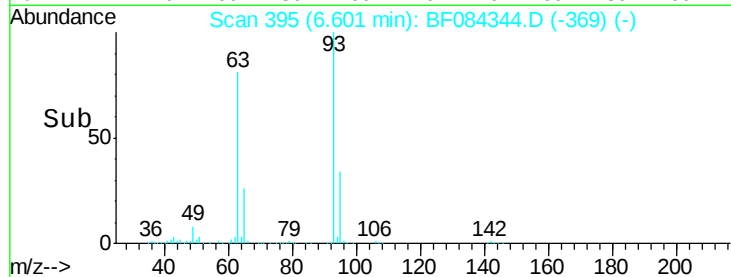
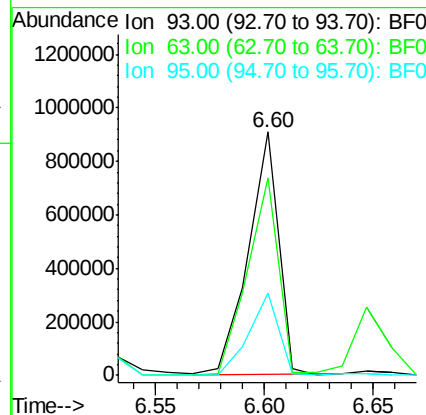
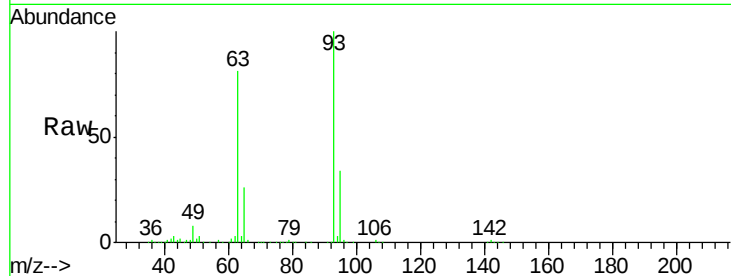
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

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

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.37 ng m

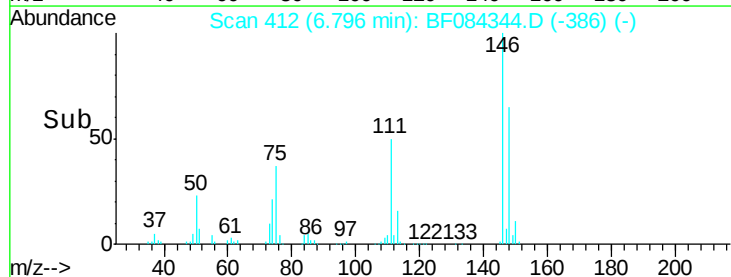
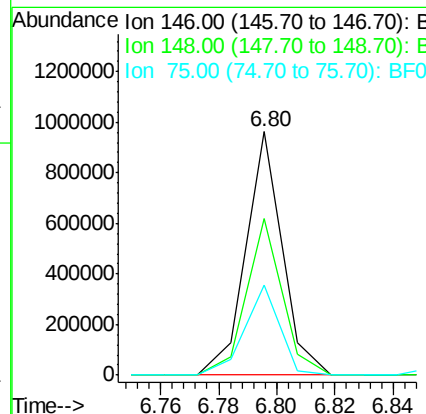
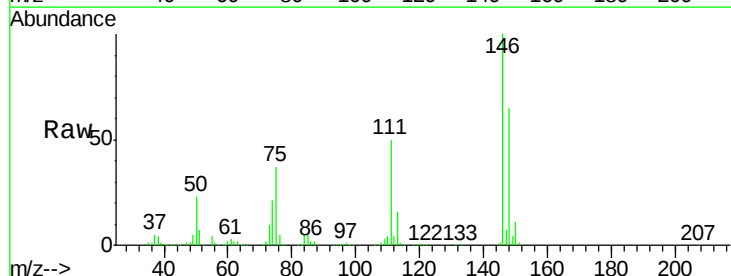
RT: 6.80 min Scan# 412

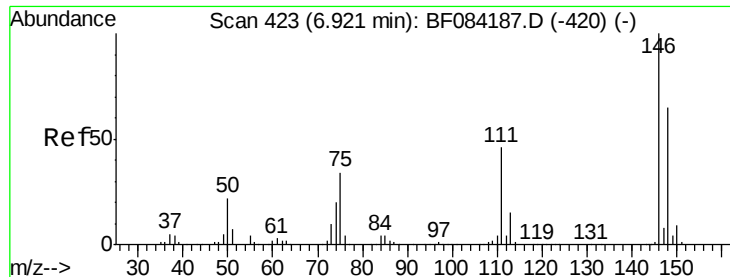
Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	146	Resp:	835419
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
75	37.0	20.5	30.7#





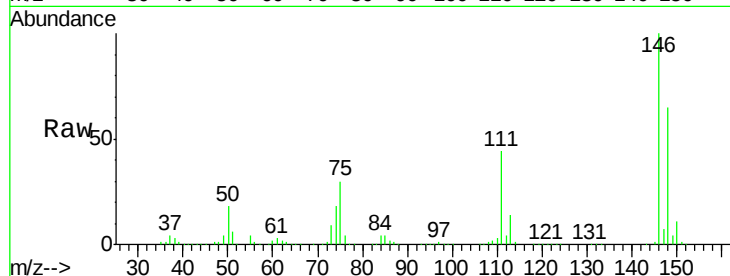
#13
 1,4-Dichlorobenzene
 Concen: 45.99 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

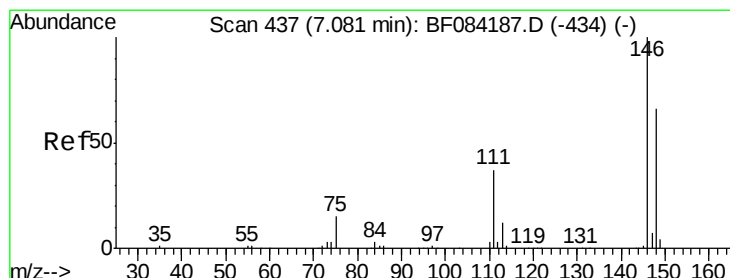
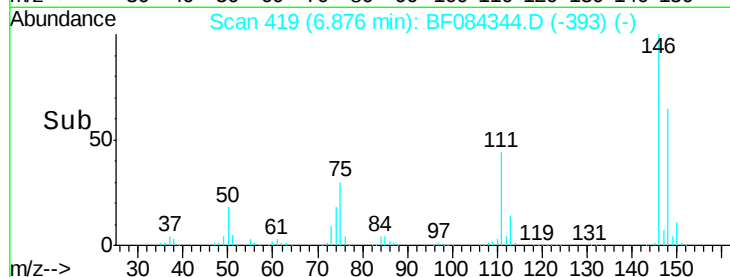
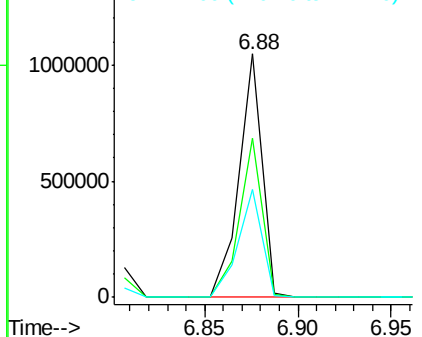
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	44.2	41.6	62.4

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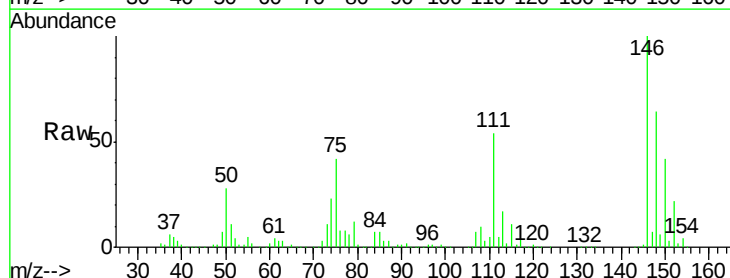


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

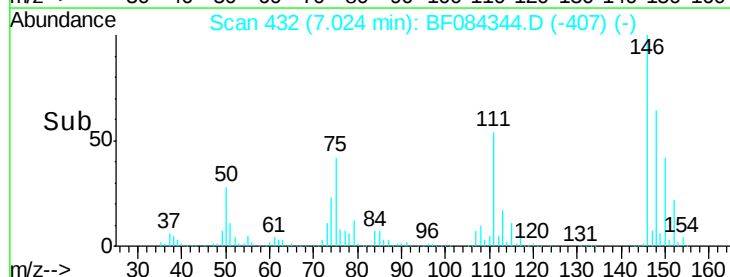
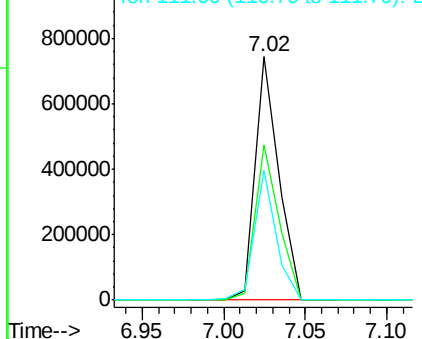


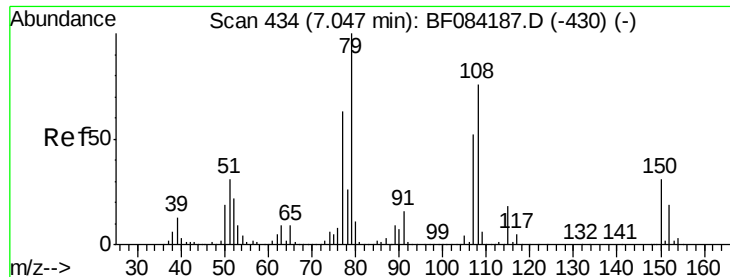
#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	53.5	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: 42.77 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

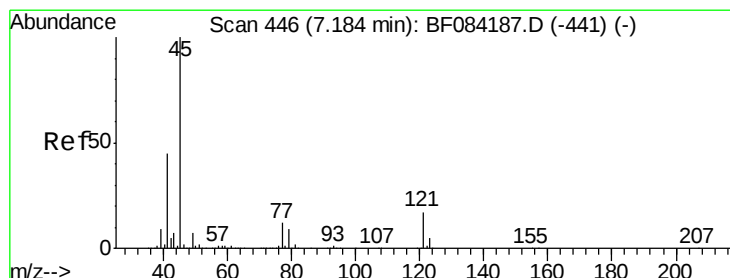
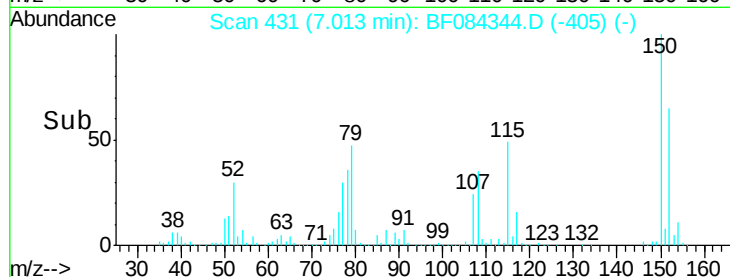
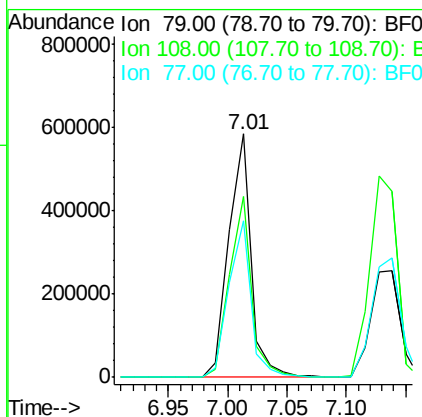
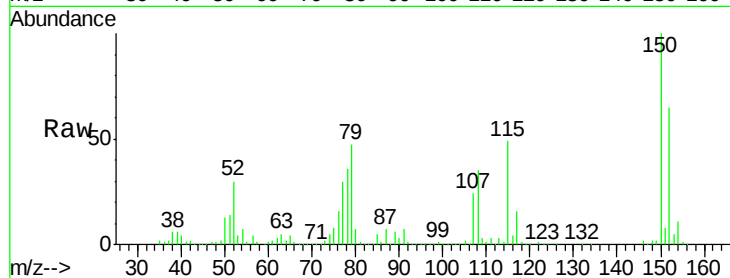
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:	79	Resp:	761233
Ion Ratio	Lower	Upper	
79	100		
108	74.5	69.0	103.4
77	64.3	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

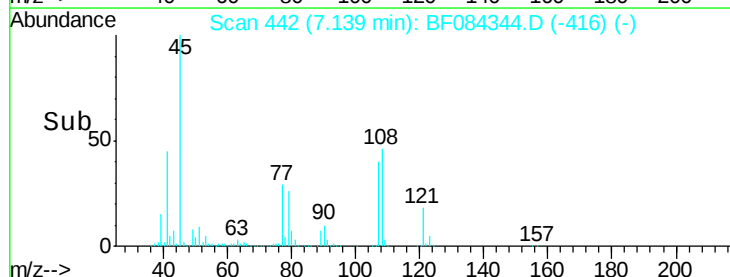
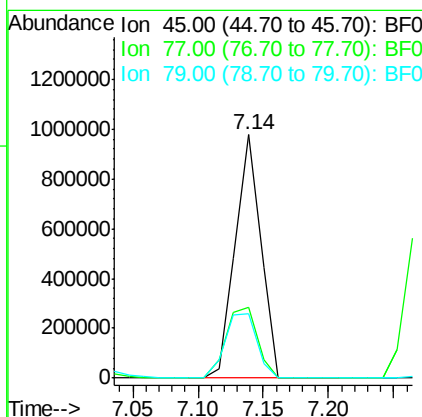
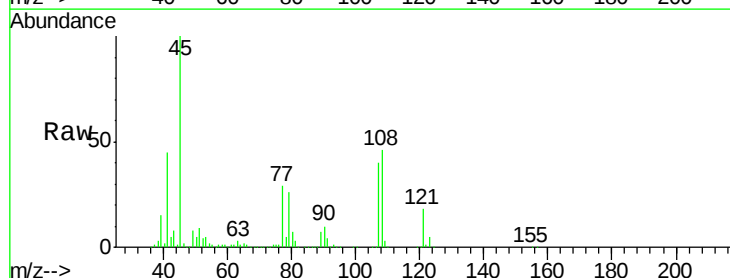
RT: 7.14 min Scan# 442

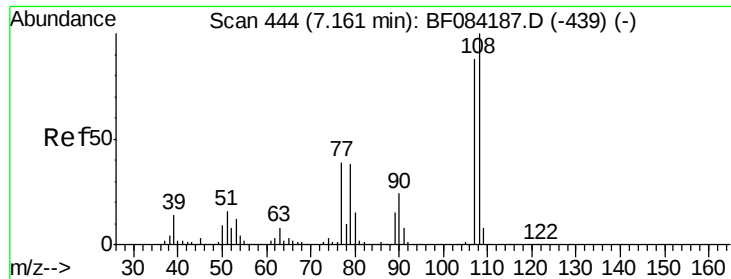
Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	45	Resp:	1330406
Ion Ratio	Lower	Upper	
45	100		
77	29.2	0.0	39.6
79	26.3	0.0	35.0





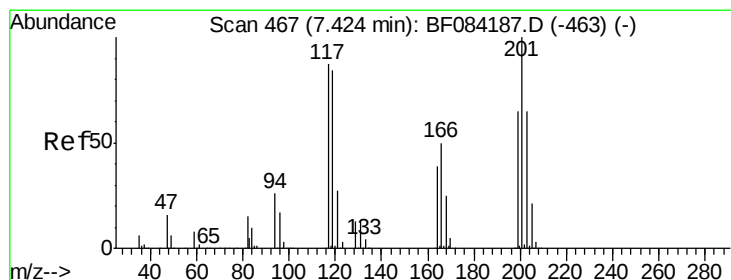
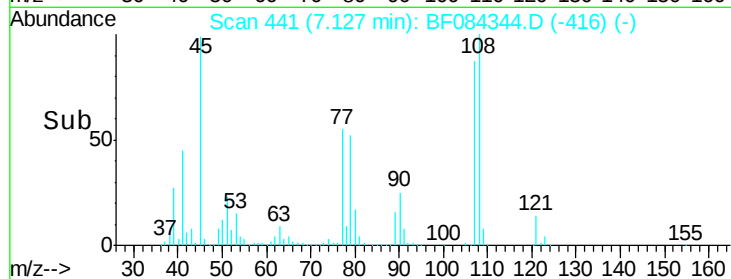
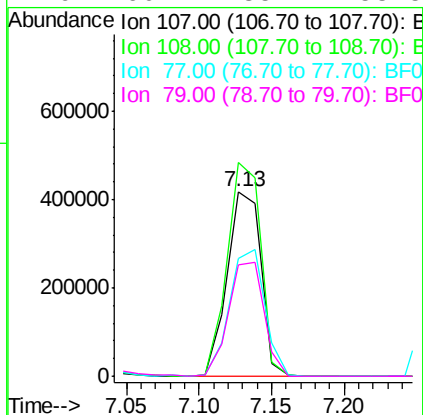
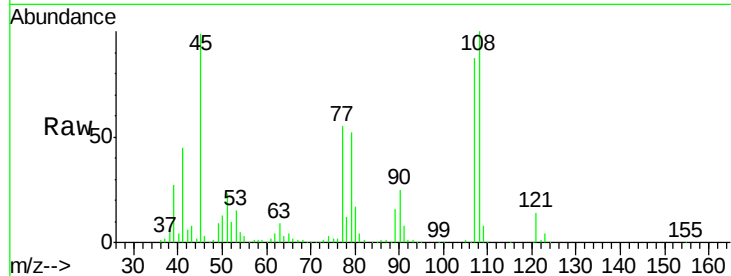
#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

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

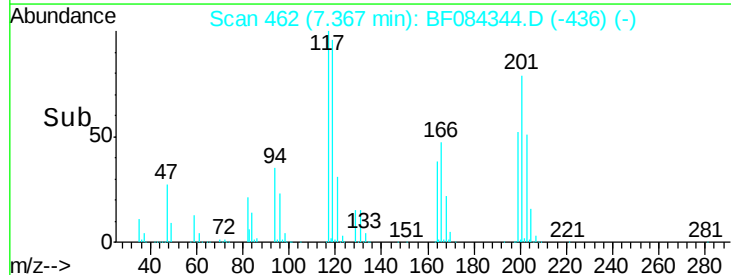
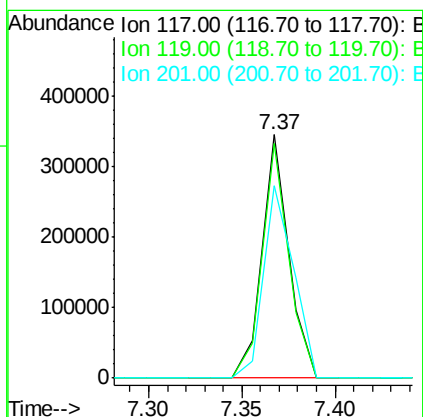
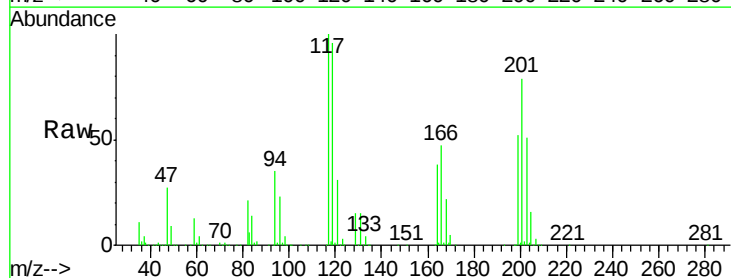
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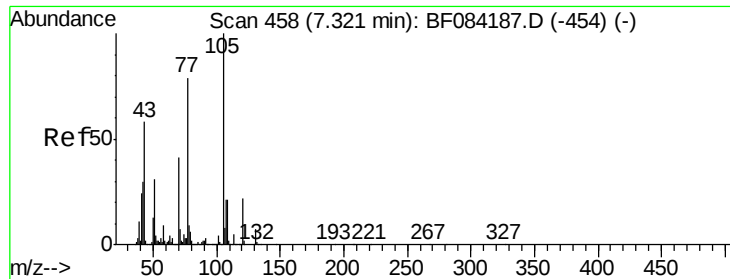
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#18
Hexachloroethane
Concen: 42.90 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





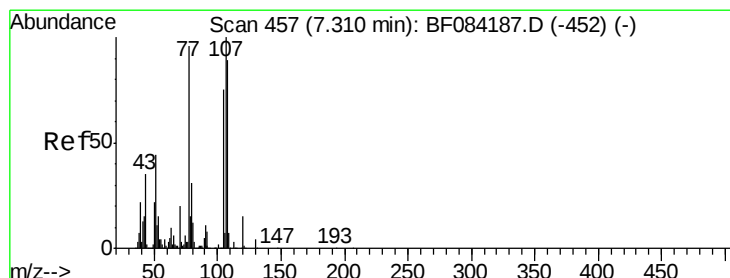
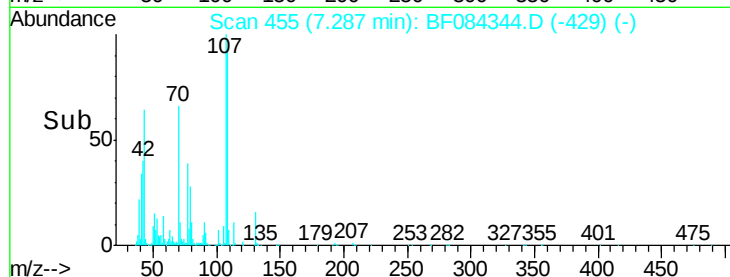
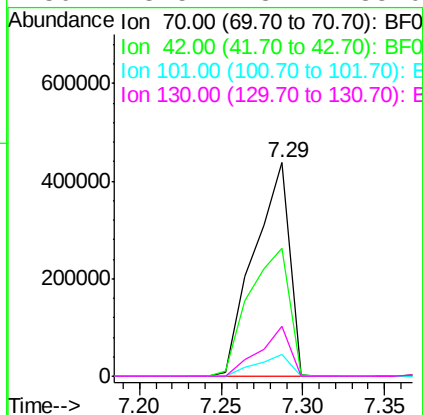
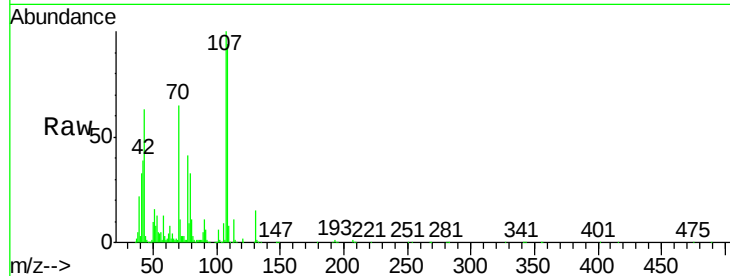
#19
n-Nitroso-di-n-propylamine
Concen: 46.10 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	33.3	49.9#
101	10.0	9.3	13.9
130	23.5	23.4	35.0

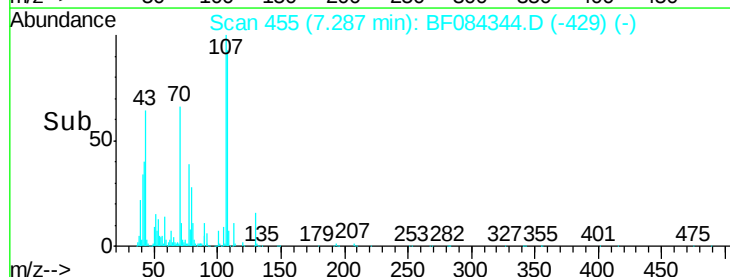
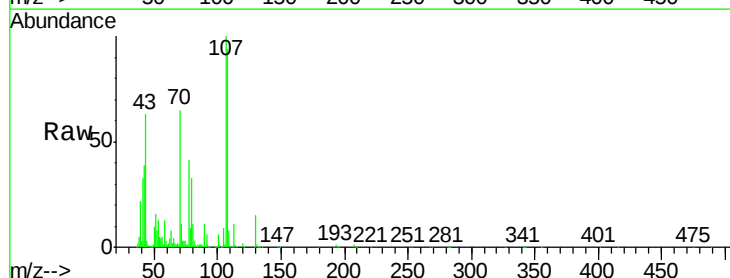
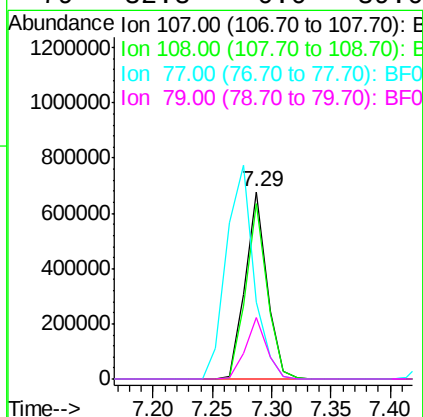
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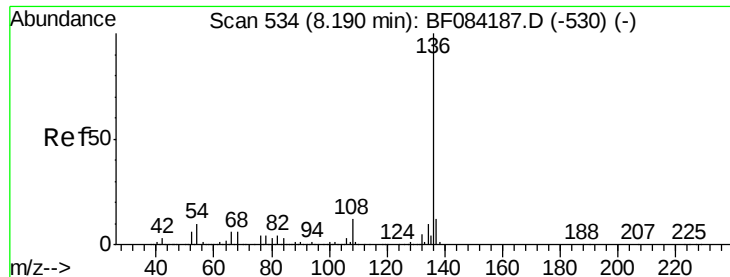
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#20
3+4-Methylphenols
Concen: 46.29 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:136 Resp: 1162724

Ion Ratio Lower Upper

136 100

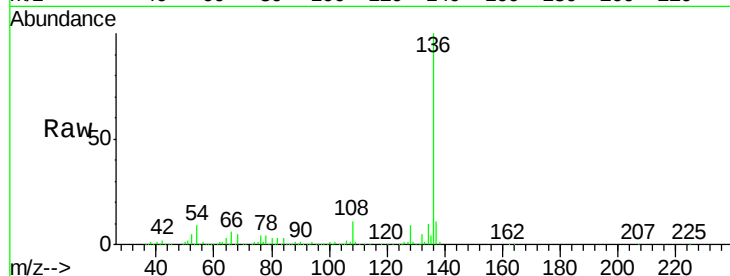
137 11.4 8.7 13.1

54 9.2 5.8 8.8#

68 5.0 4.2 6.2

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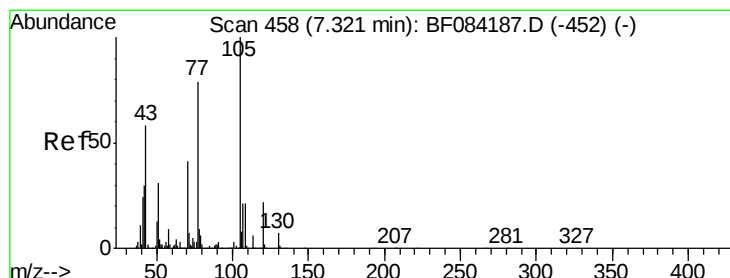
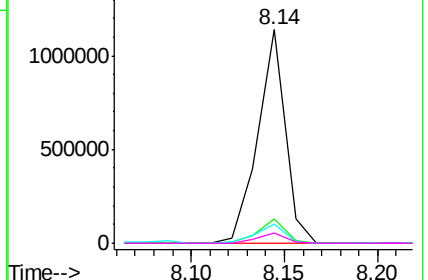
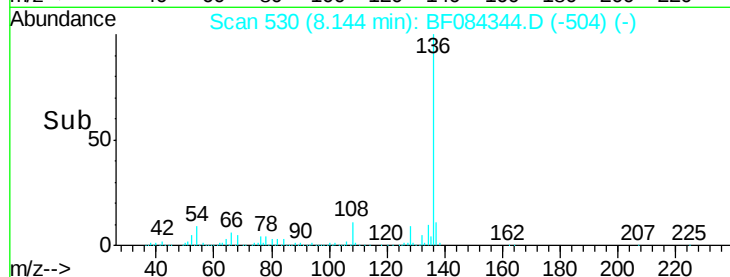


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.50 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:105 Resp: 1244052

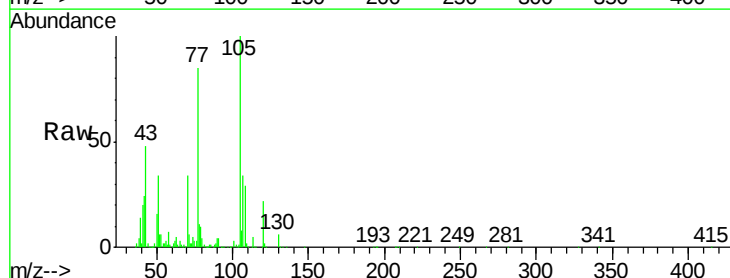
Ion Ratio Lower Upper

105 100

71 5.7 3.7 5.5#

51 34.3 25.1 37.7

120 21.6 16.6 25.0

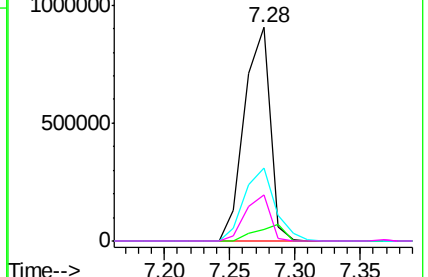
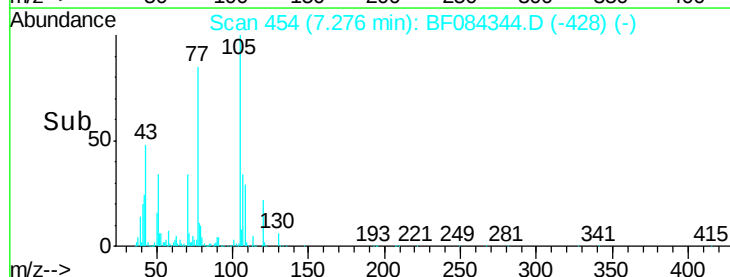


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





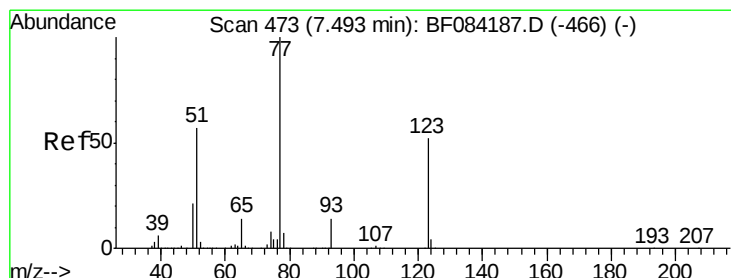
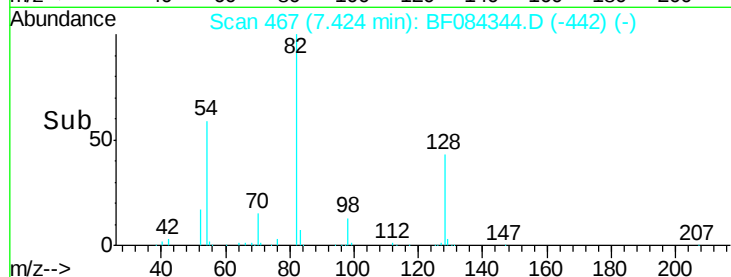
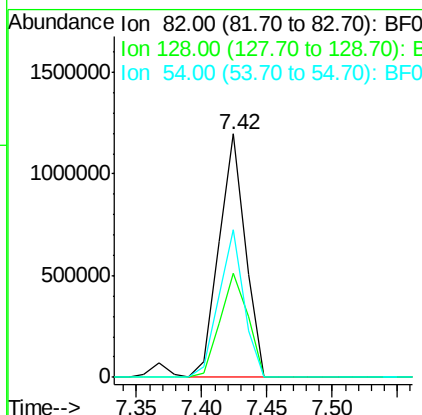
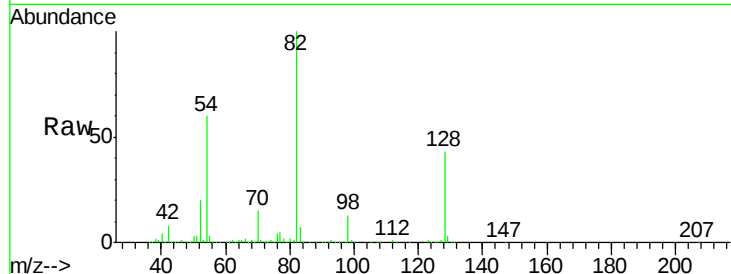
#23
 Nitrobenzene-d5
 Concen: 80.46 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

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

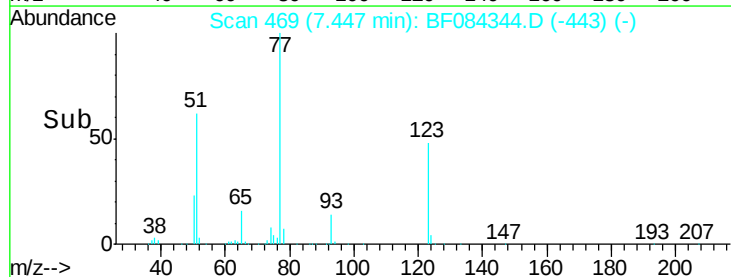
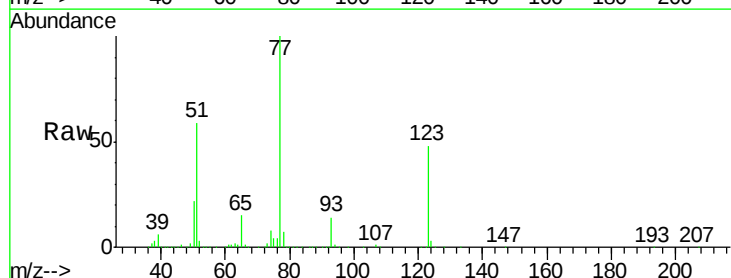
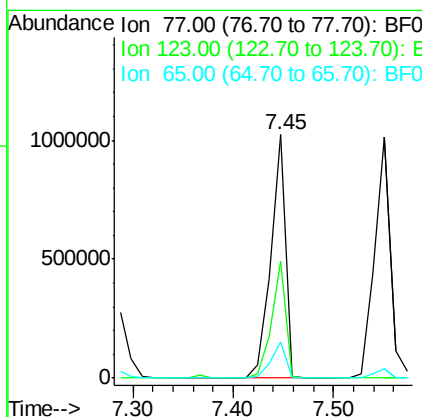
Manual Integrations
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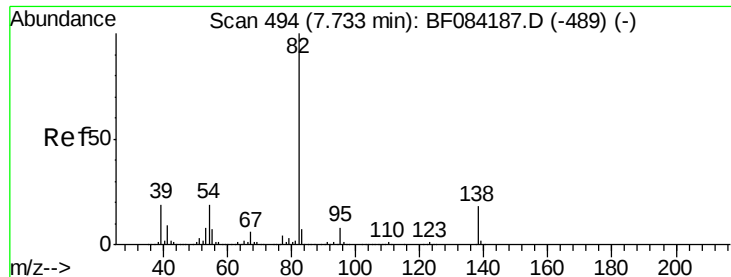
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#24
 Nitrobenzene
 Concen: 48.76 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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





#25

Isophorone

Concen: 41.99 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion: 82 Resp: 1677731

Ion Ratio Lower Upper

82 100

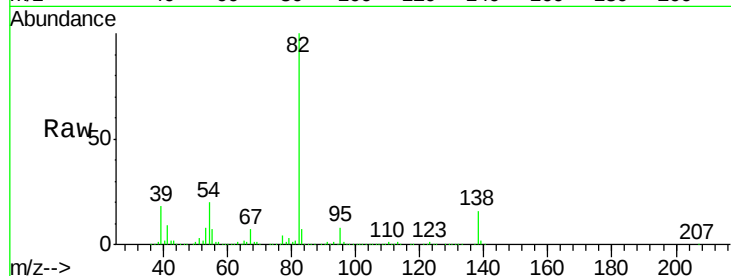
95 7.7 6.6 10.0

138 16.4 13.6 20.4

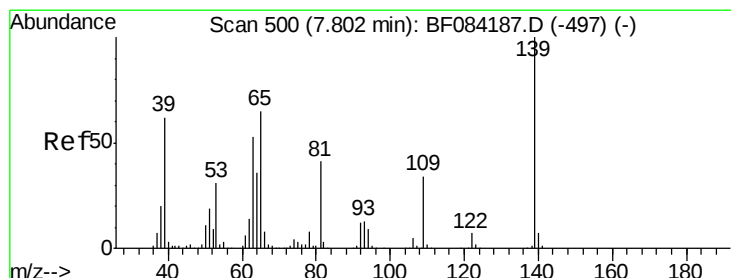
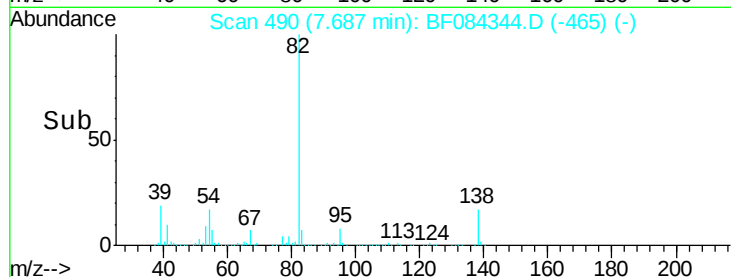
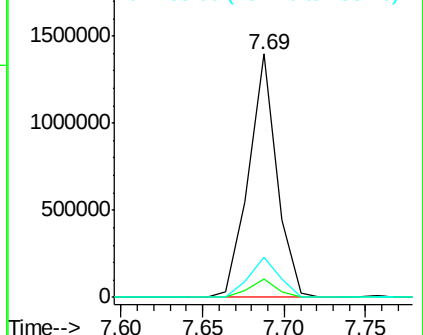
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.90 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

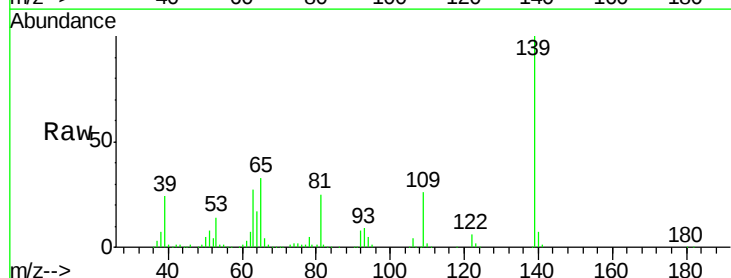
Tgt Ion: 139 Resp: 481222

Ion Ratio Lower Upper

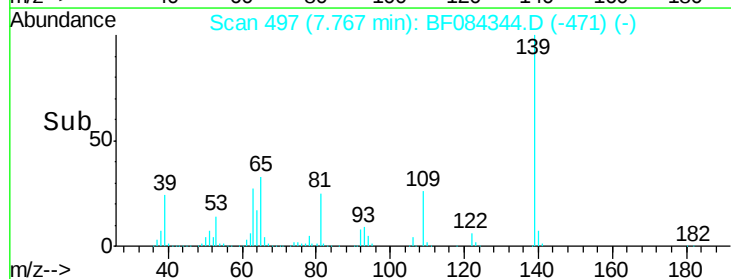
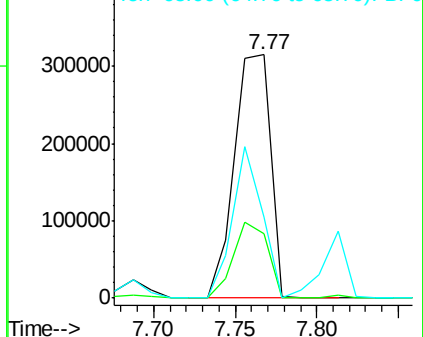
139 100

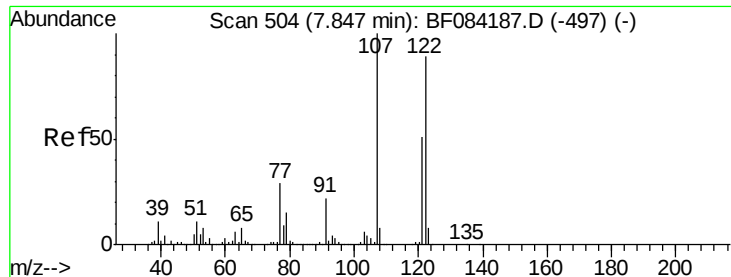
109 26.2 25.4 38.2

65 33.0 32.3 48.5



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





#27

2,4-Dimethylphenol

Concen: 42.07 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

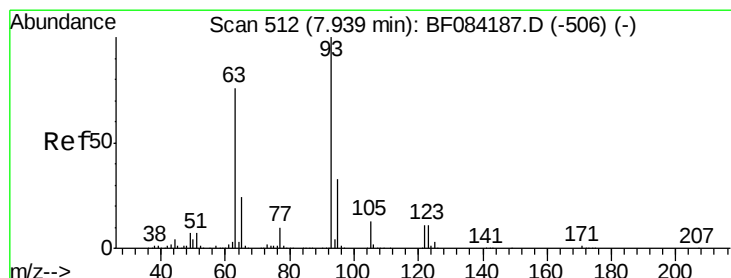
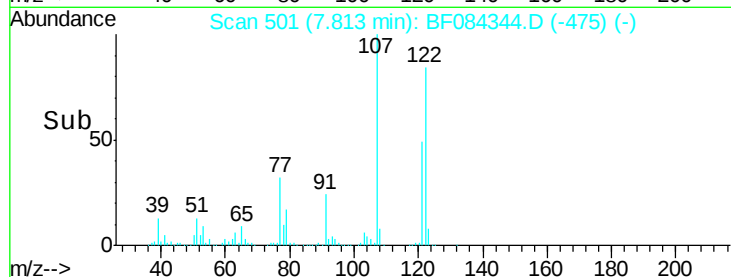
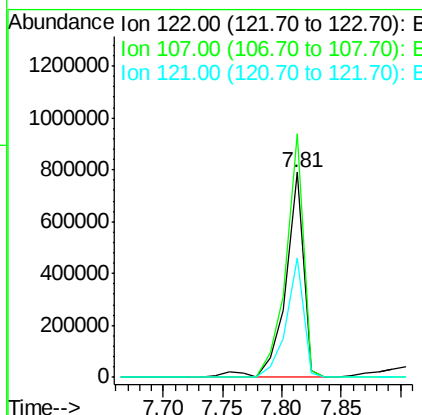
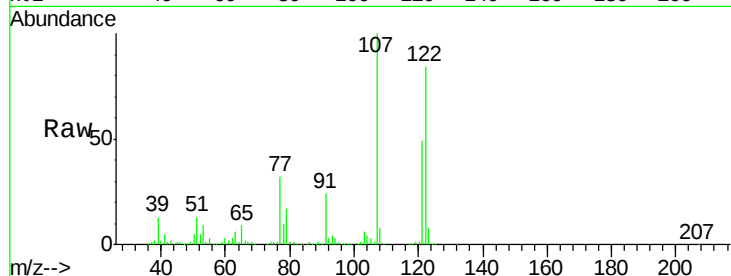
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:	122	Resp:	821184
Ion Ratio	Lower	Upper	
122	100		
107	118.7	99.1	148.7
121	58.6	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 44.39 ng

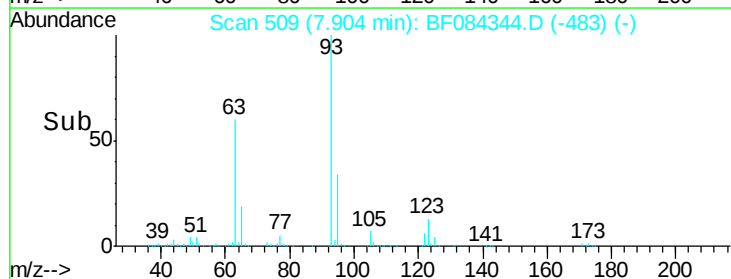
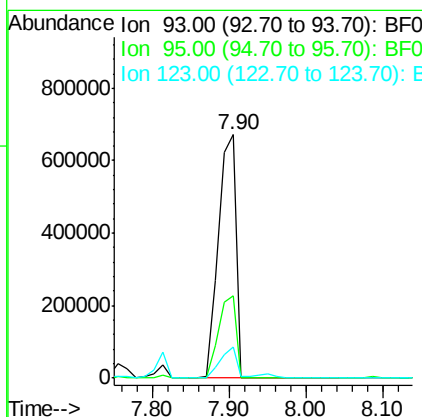
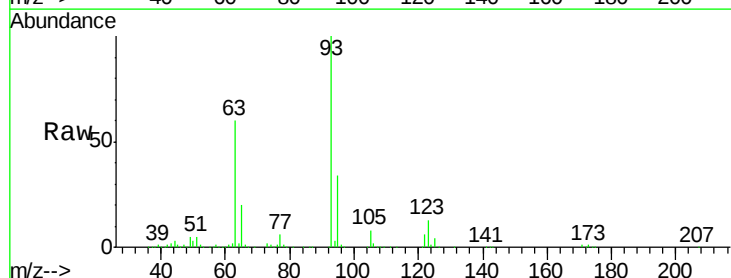
RT: 7.90 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	93	Resp:	1083267
Ion Ratio	Lower	Upper	
93	100		
95	34.0	25.8	38.6
123	12.7	8.6	12.8





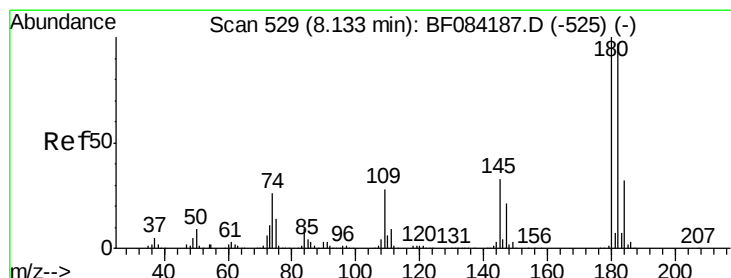
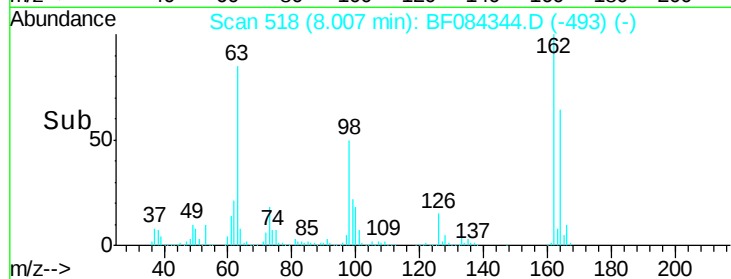
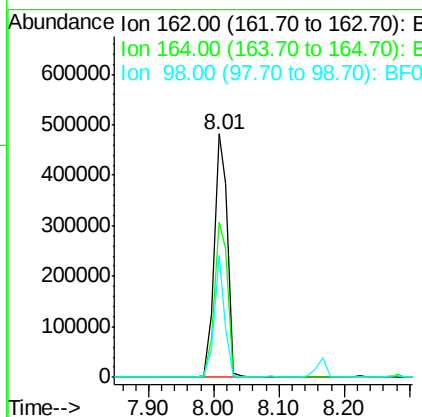
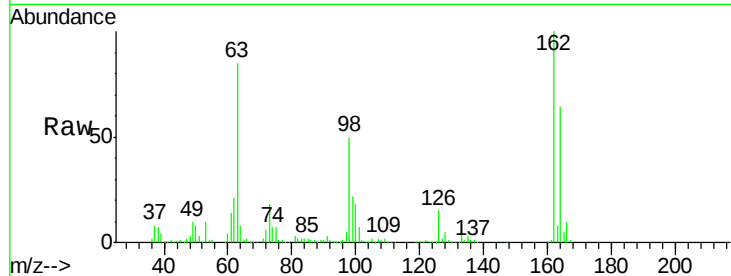
#29
2,4-Dichlorophenol
Concen: 42.77 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.1	84.1
98	50.3	20.2	60.2

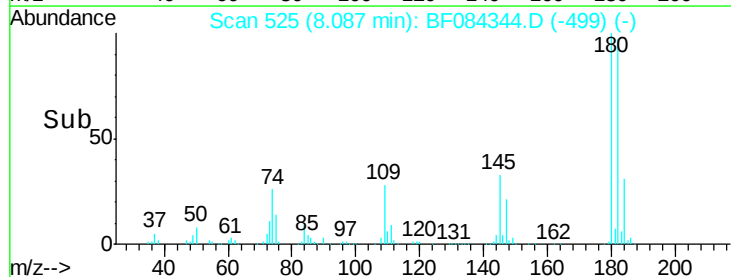
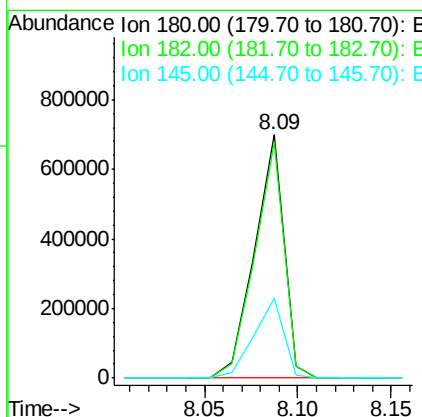
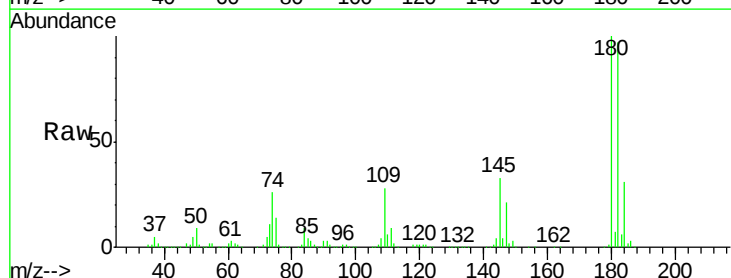
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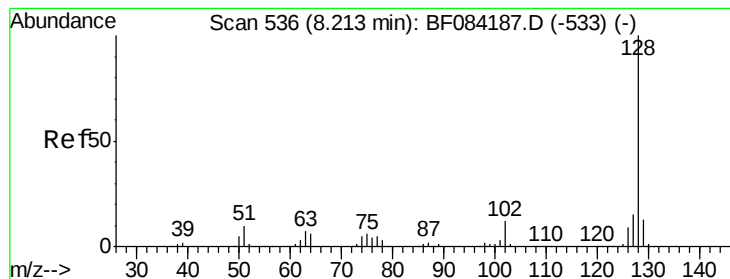
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#30
1,2,4-Trichlorobenzene
Concen: 45.33 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





#31

Naphthalene

Concen: 46.41 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:128 Resp: 2448339

Ion Ratio Lower Upper

128 100

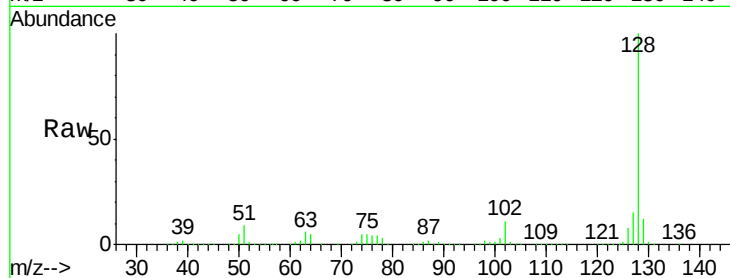
129 12.2 9.1 13.7

127 14.5 11.1 16.7

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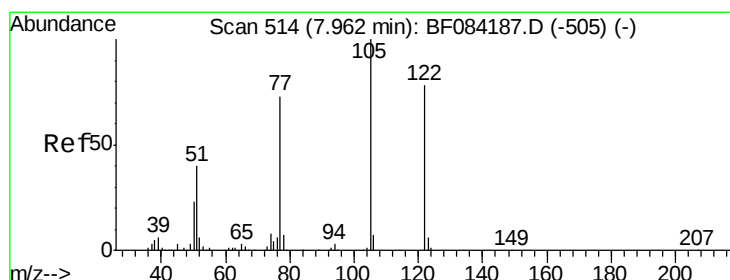
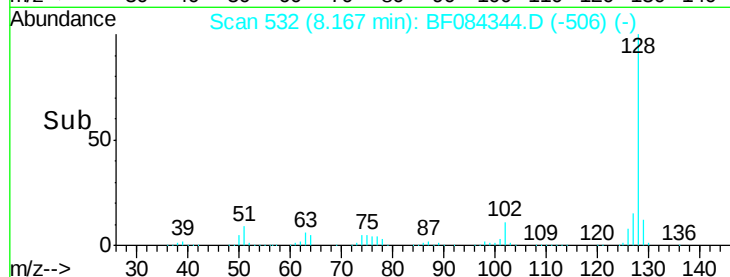
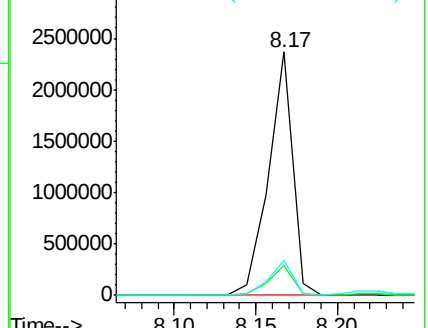
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.37 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

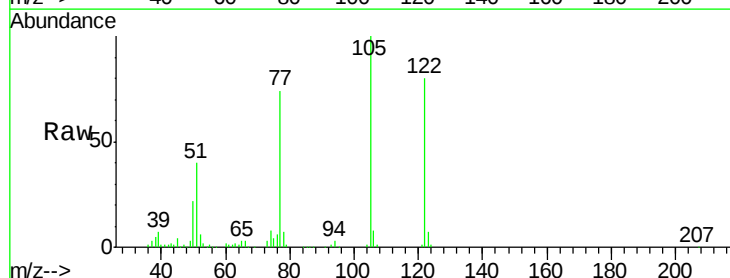
Tgt Ion:122 Resp: 377112

Ion Ratio Lower Upper

122 100

105 124.3 100.3 140.3

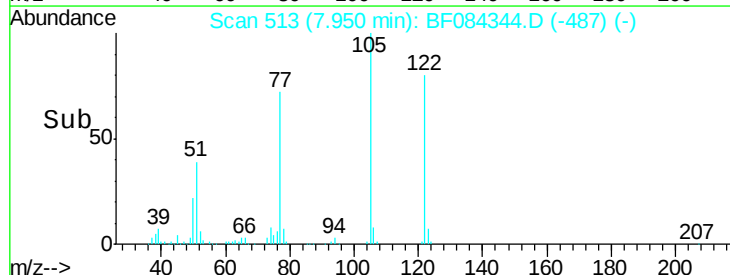
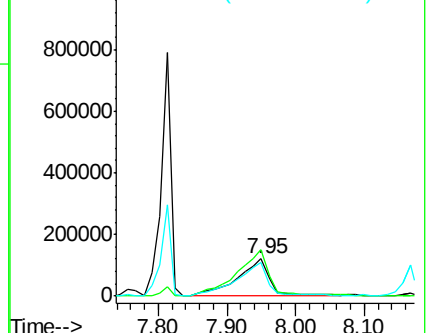
77 92.2 63.5 103.5

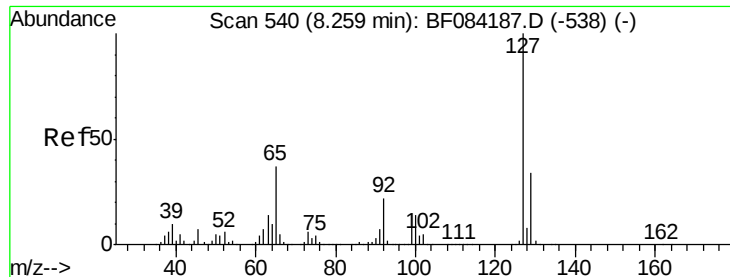


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





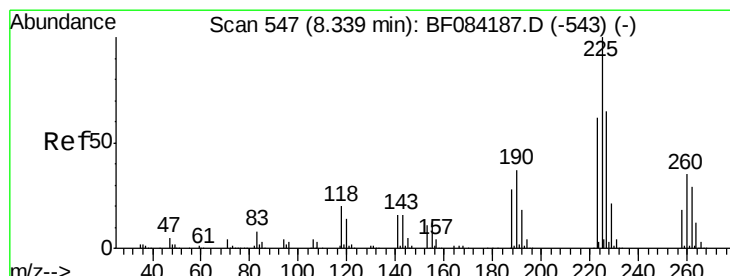
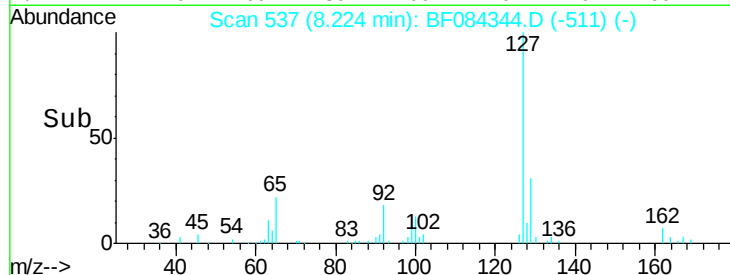
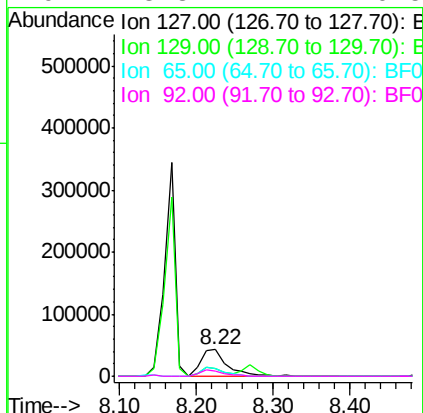
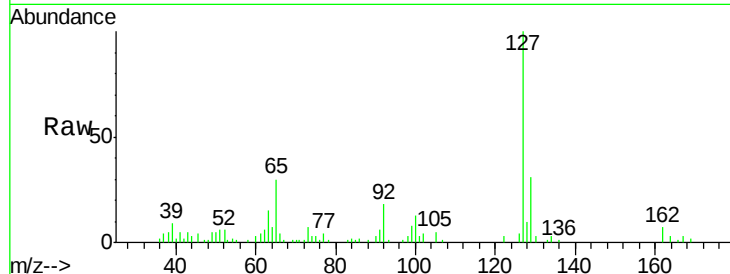
#33
4-Chloroaniline
Concen: 4.20 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

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

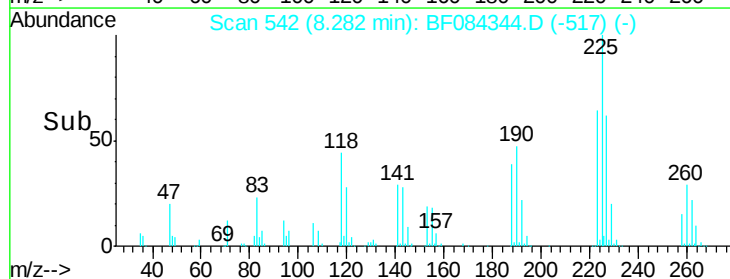
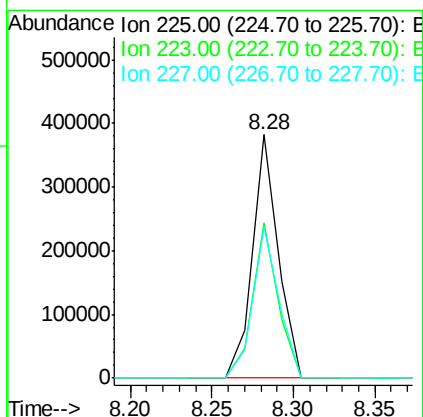
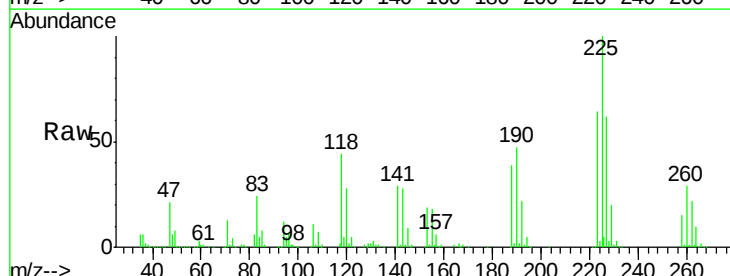
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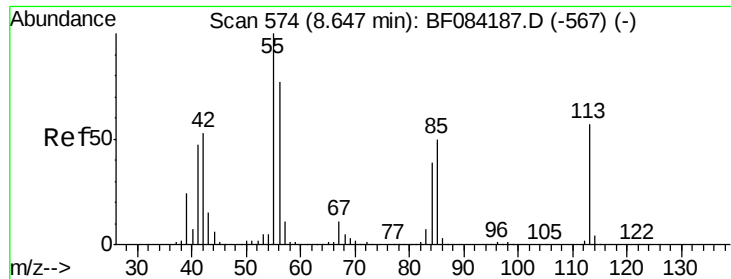
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1/10/2016 9:51:47 AM



#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





#35

Caprolactam

Concen: 35.89 ng/mL

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:113 Resp: 196721

Ion Ratio Lower Upper

113 100

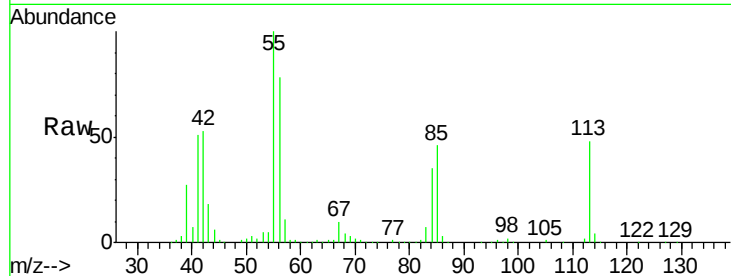
55 207.1 116.9 156.9#

56 162.4 93.8 133.8#

Manual Integrations
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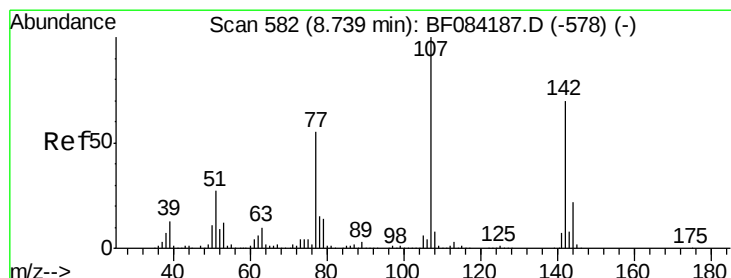
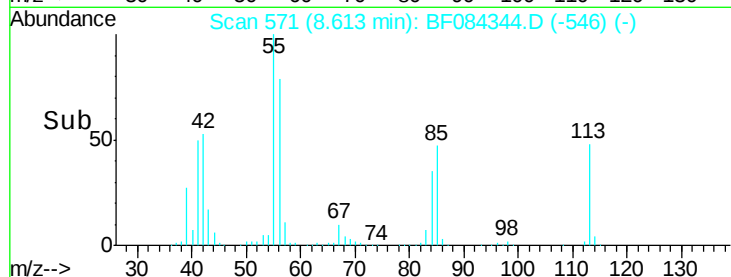
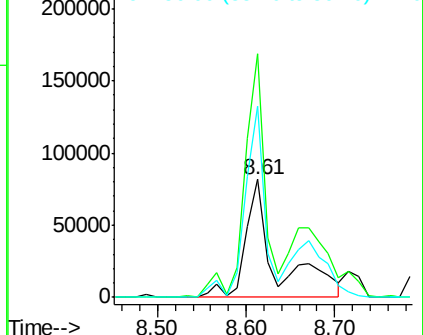
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.14 ng/mL

RT: 8.72 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

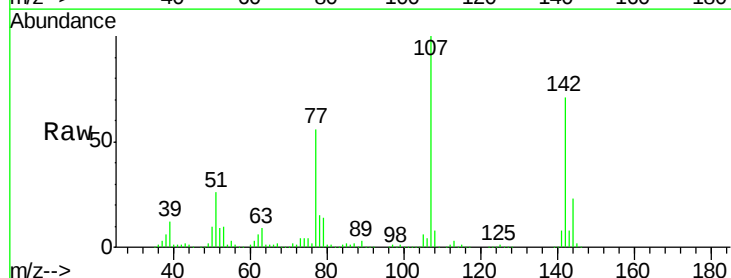
Tgt Ion:107 Resp: 858544

Ion Ratio Lower Upper

107 100

144 22.7 19.7 29.5

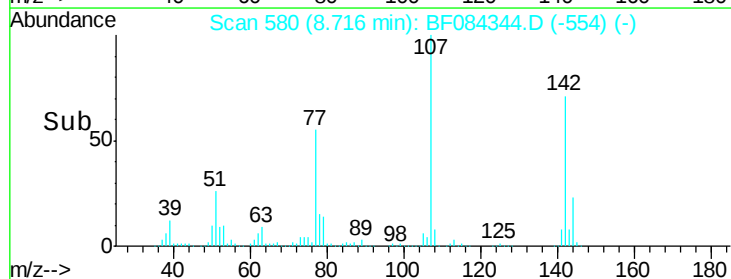
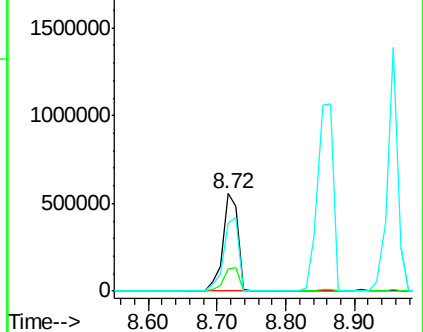
142 70.7 61.8 92.6

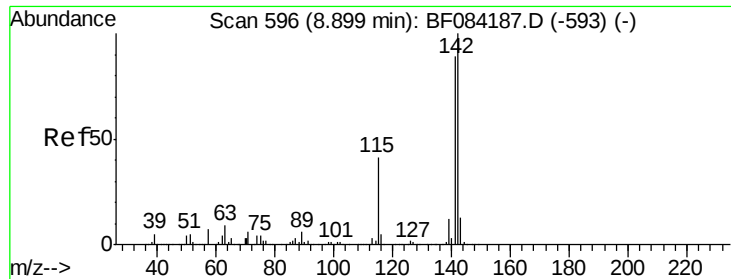


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.57 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:142 Resp: 1687915

Ion Ratio Lower Upper

142 100

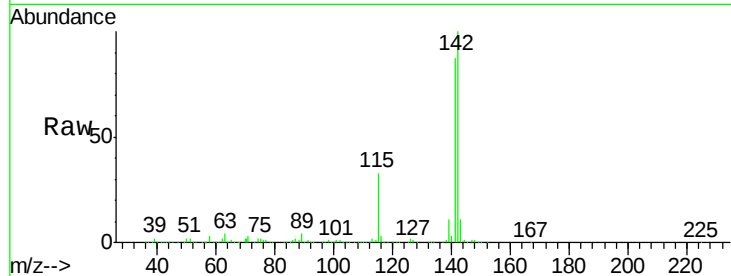
141 87.4 72.4 108.6

115 32.9 27.9 41.9

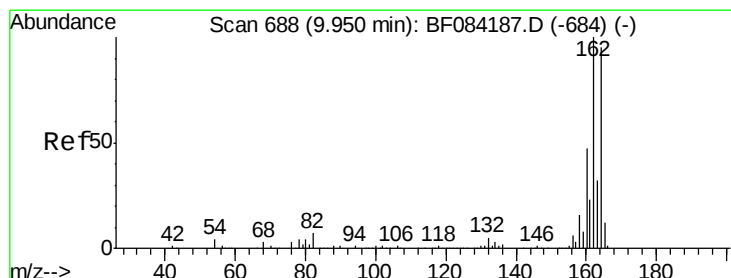
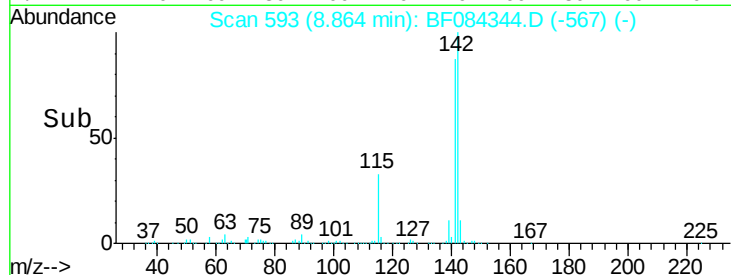
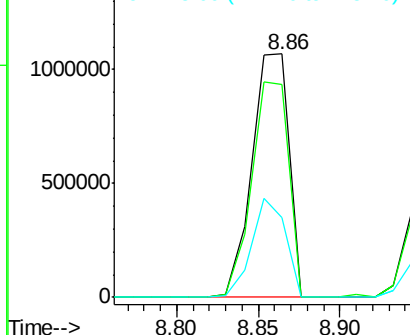
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

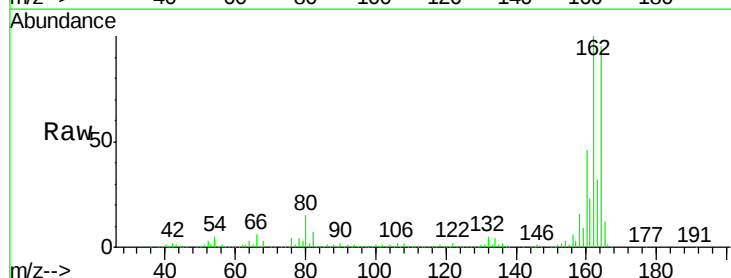
Tgt Ion:164 Resp: 558082

Ion Ratio Lower Upper

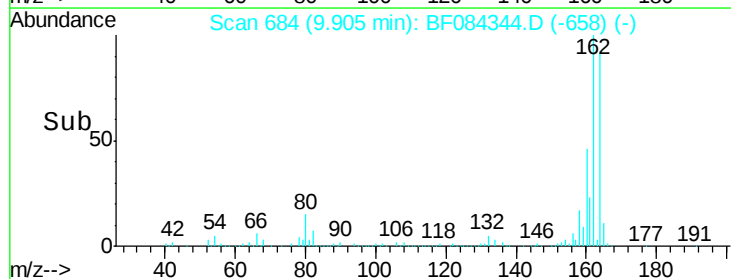
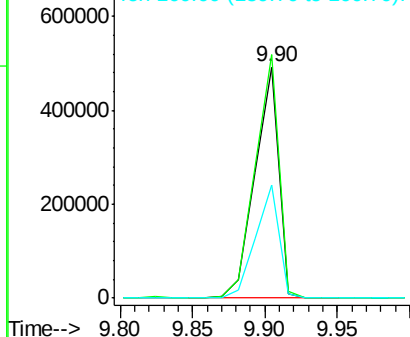
164 100

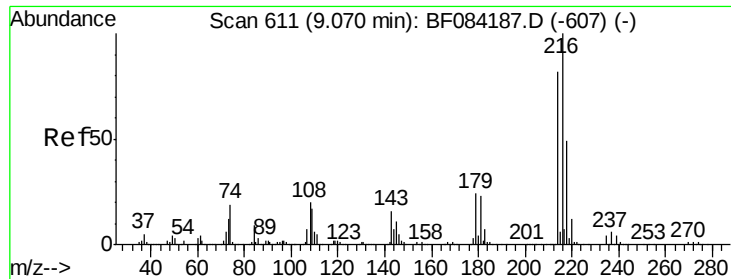
162 105.2 85.1 127.7

160 48.6 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.98 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

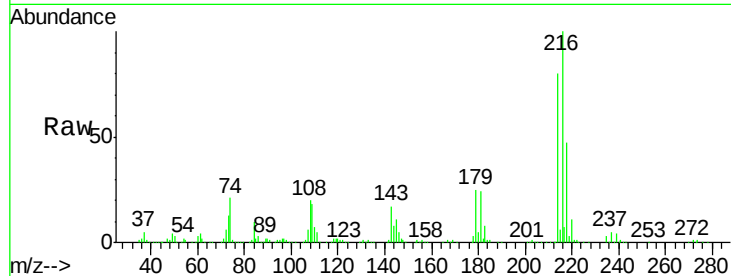
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		689528		
214	79.1		64.2	96.2	
179	24.8		18.7	28.1	
108	24.5		16.8	25.2	

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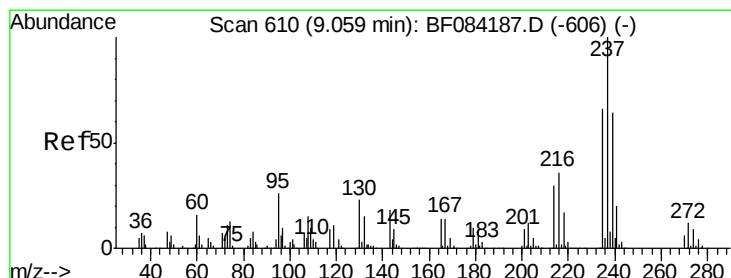
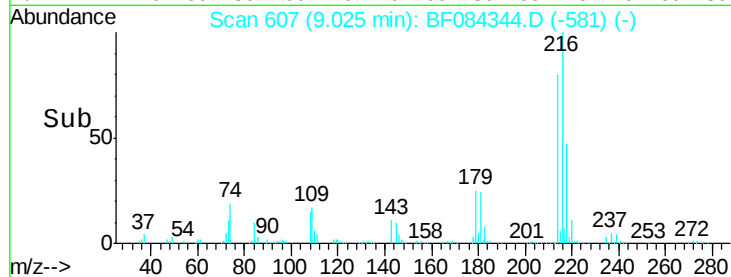
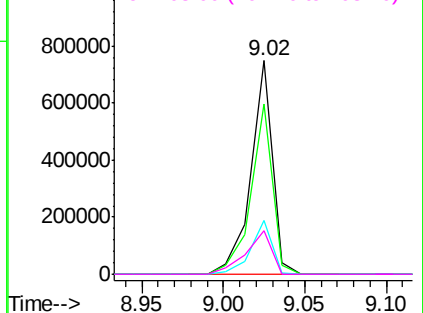


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.23 ng

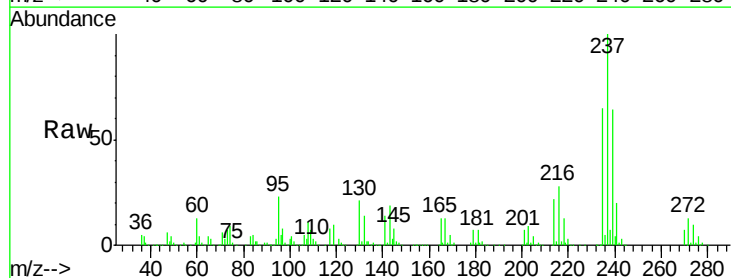
RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

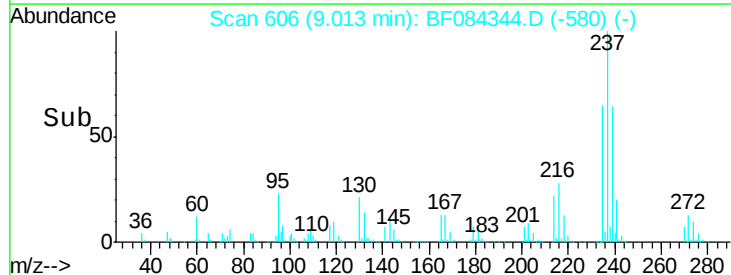
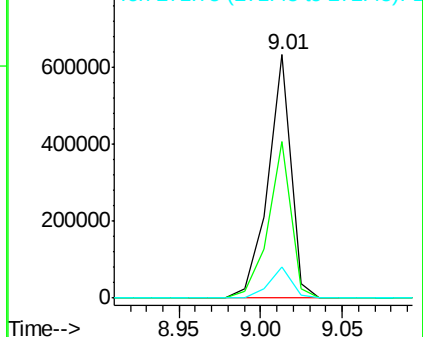
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		622041		
235	64.5		43.1	83.1	
272	12.6		0.0	35.1	



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





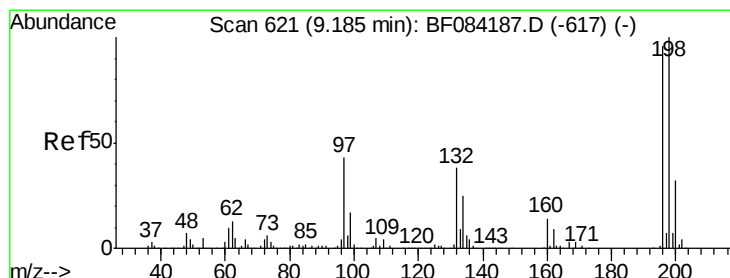
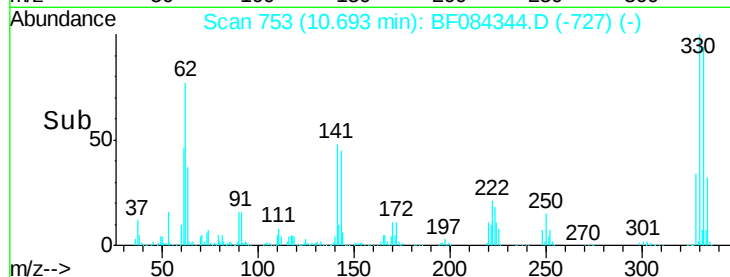
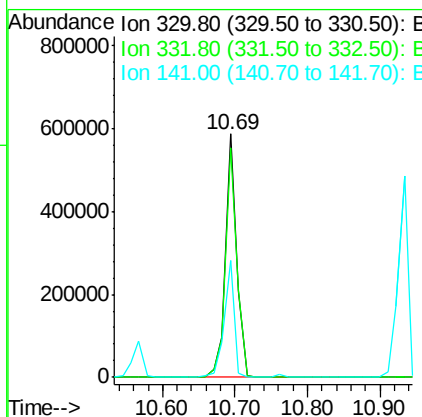
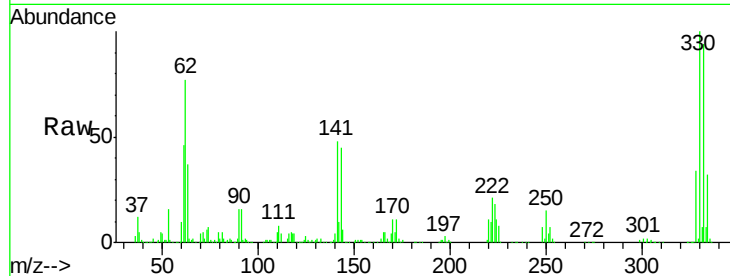
#41
 2,4,6-Tribromophenol
 Concen: 113.00 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	76.6	114.8
141	42.3	27.8	41.6

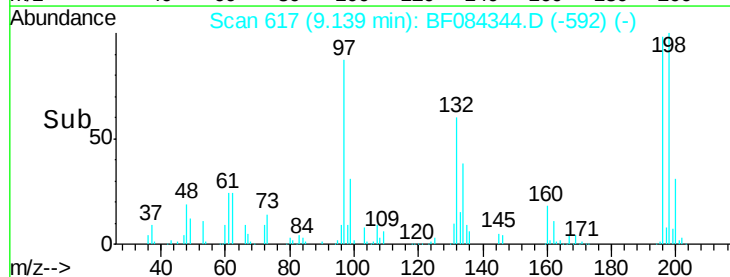
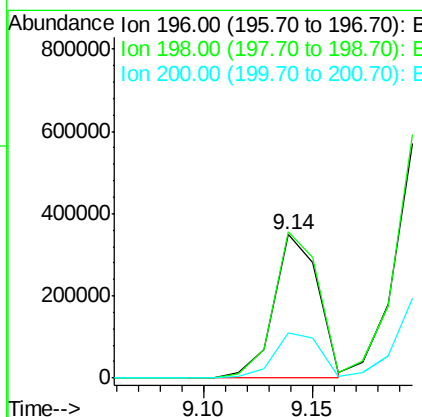
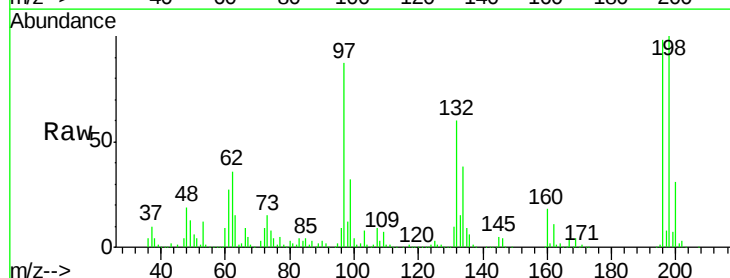
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.37 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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





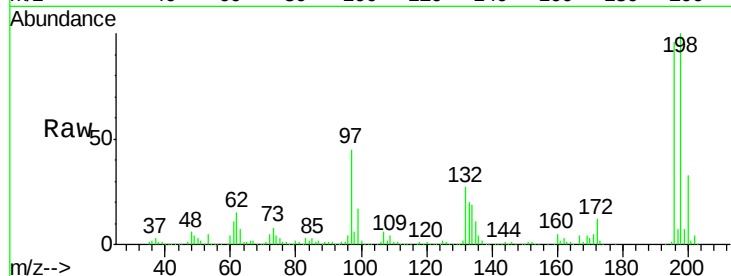
#43
 2,4,5-Trichlorophenol
 Concen: 47.79 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

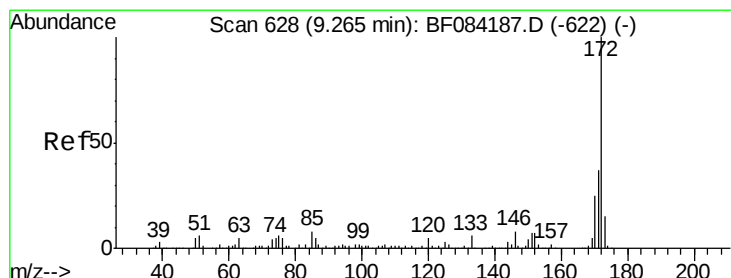
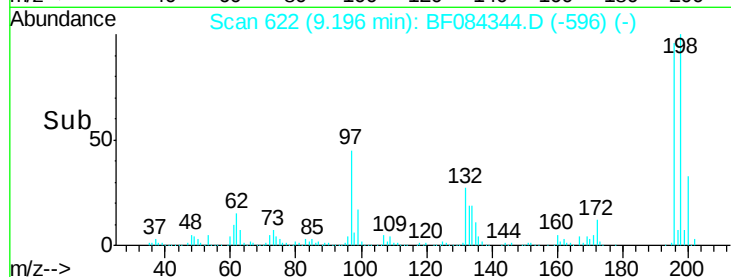
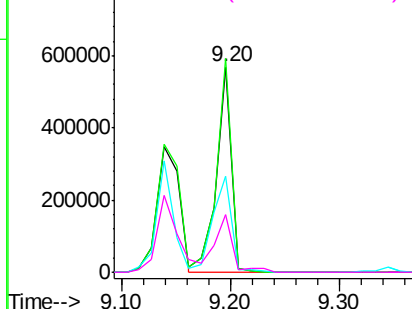
Tot Ion	196	Resp	549959
Ion Ratio	Lower	Upper	
196	100		
198	104.0	79.0	118.6
97	46.8	33.0	49.6
132	28.4	21.1	31.7

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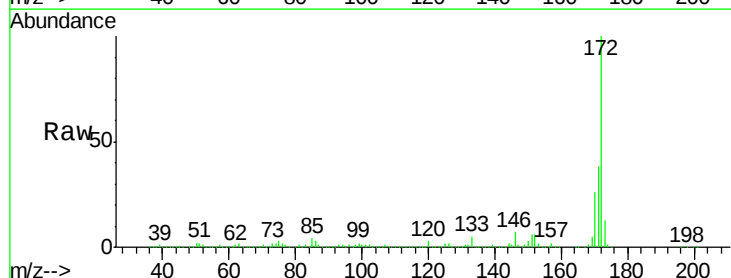


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

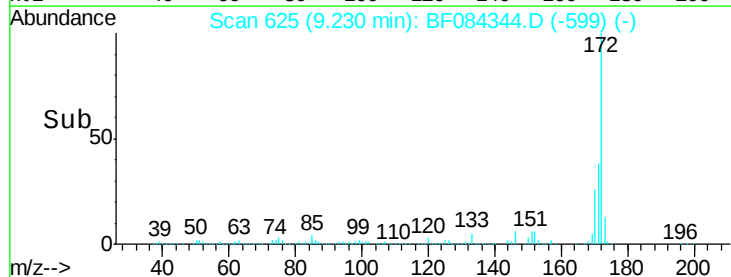
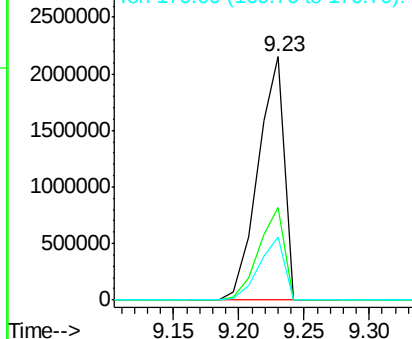


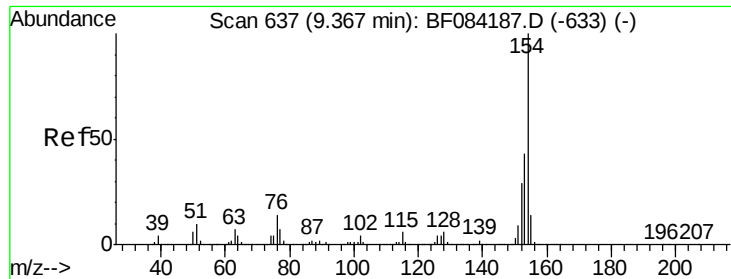
#44
 2-Fluorobiphenyl
 Concen: 95.36 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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



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





#45

1,1'-Biphenyl

Concen: 40.67 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:154 Resp: 1803812

Ion Ratio Lower Upper

154 100

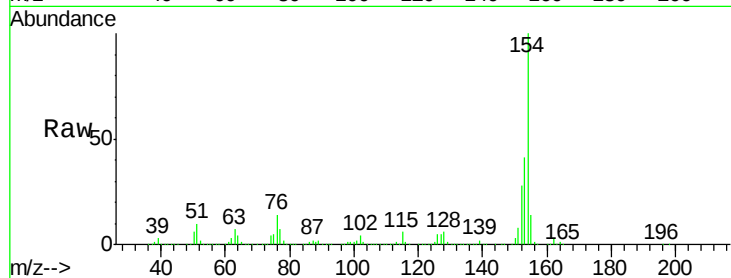
153 41.3 21.6 61.6

76 14.0 0.0 32.7

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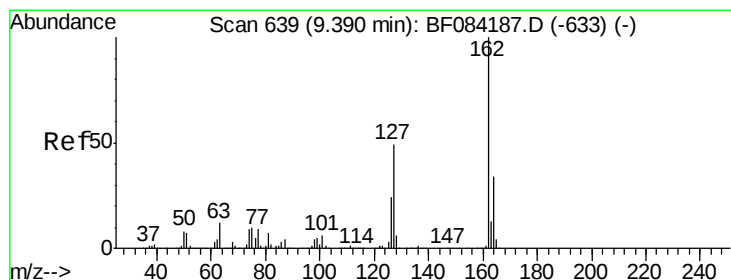
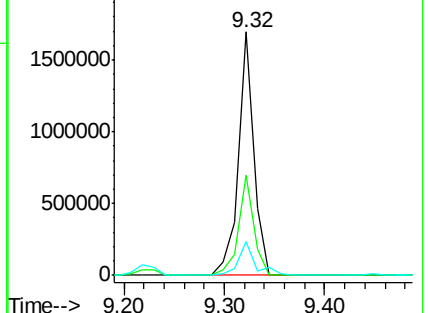
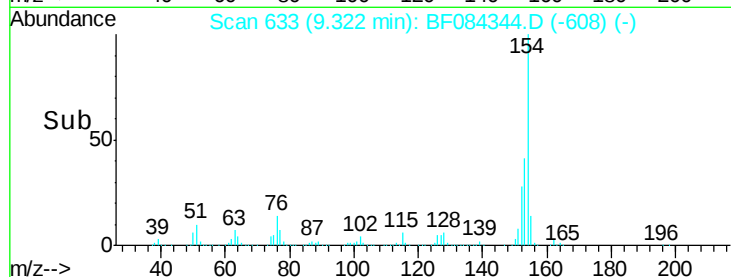
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.68 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

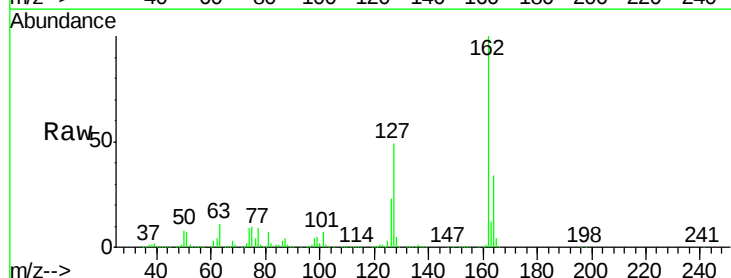
Tgt Ion:162 Resp: 1417131

Ion Ratio Lower Upper

162 100

127 48.8 40.2 60.4

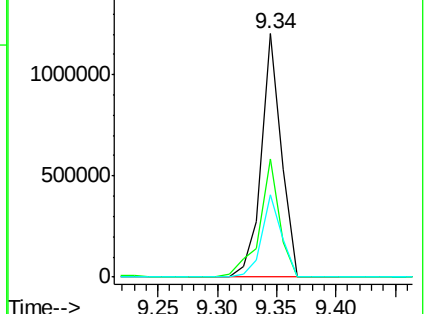
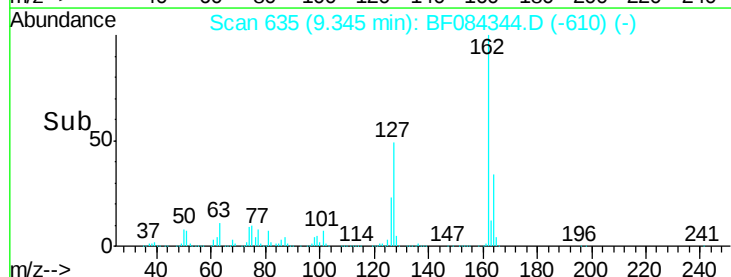
164 34.0 25.7 38.5

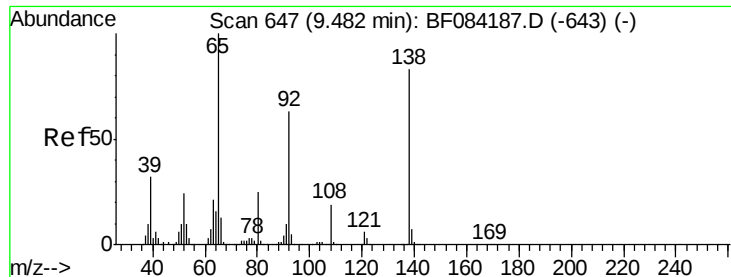


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.56 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

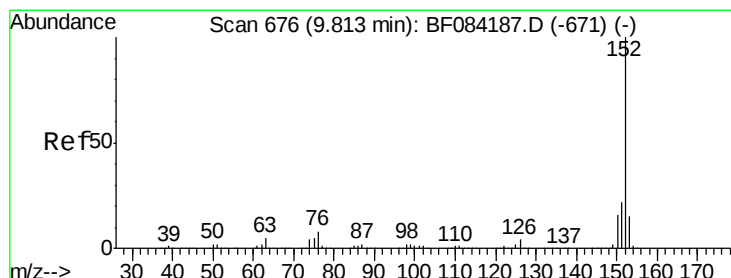
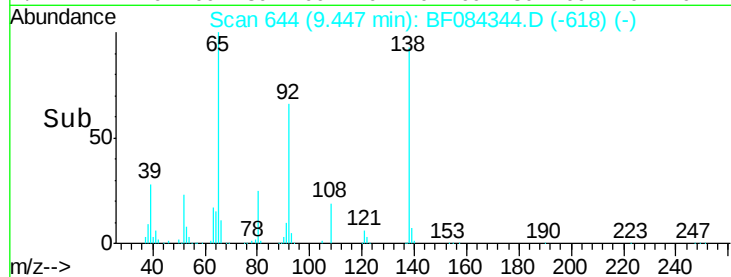
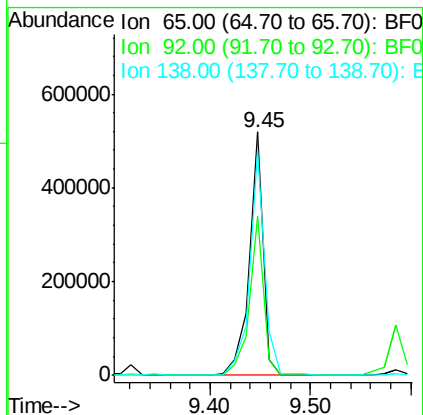
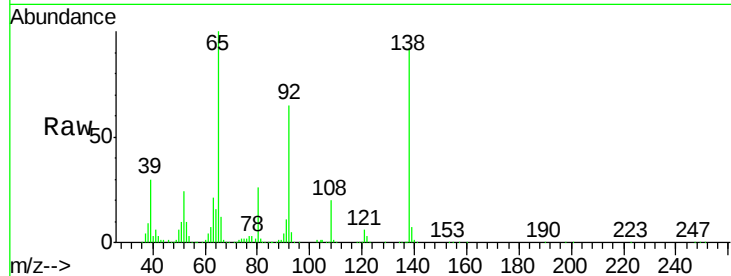
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:	65	Resp:	500906
Ion Ratio	Lower	Upper	
65	100		
92	65.4	53.4	80.2
138	92.1	71.1	106.7

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#48

Acenaphthylene

Concen: 46.80 ng

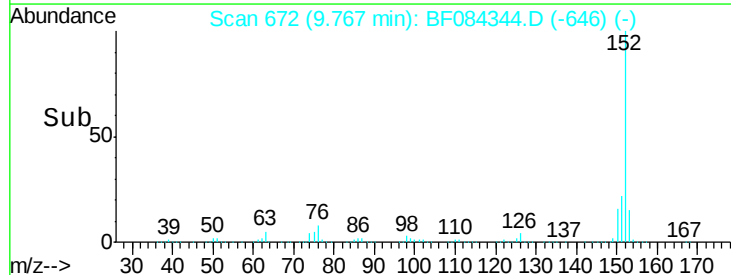
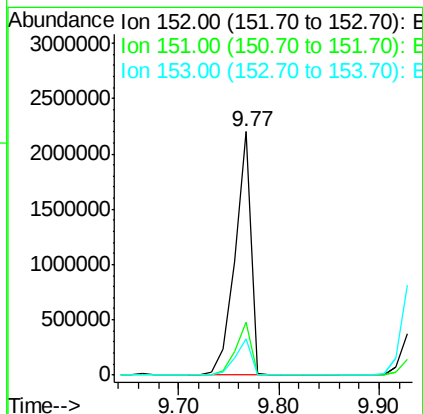
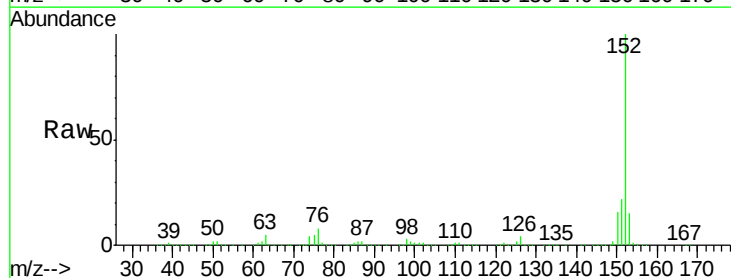
RT: 9.77 min Scan# 672

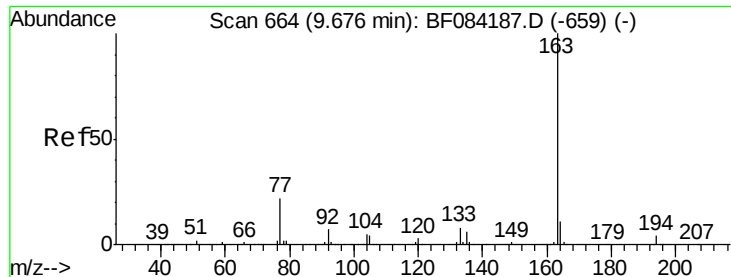
Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:	152	Resp:	2409087
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.3	24.5
153	14.9	10.4	15.6





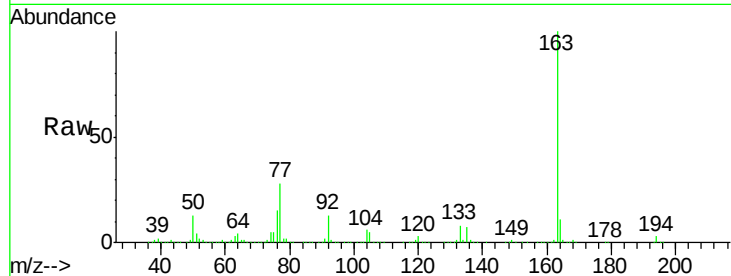
#49
Dimethylphthalate
Concen: 42.33 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

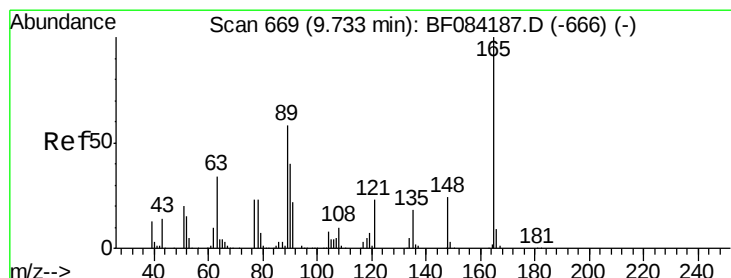
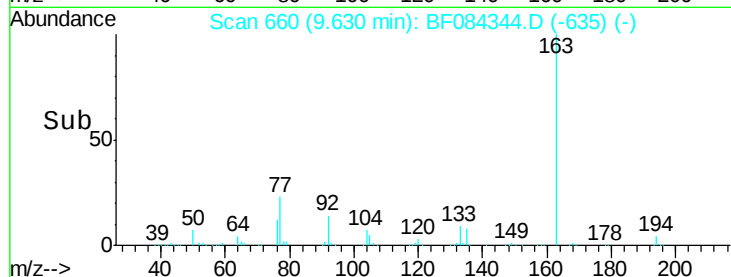
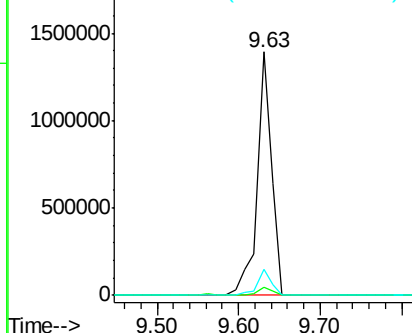
Tot Ion:163 Resp: 1689025
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 10.9 8.0 12.0

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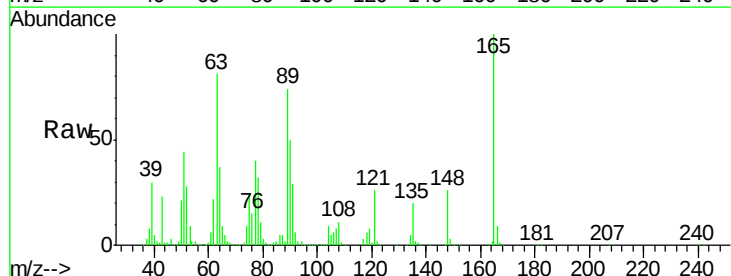


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

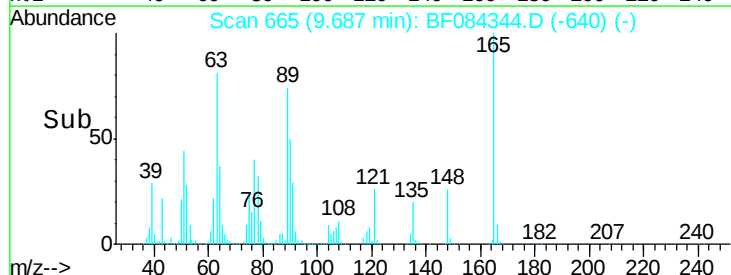
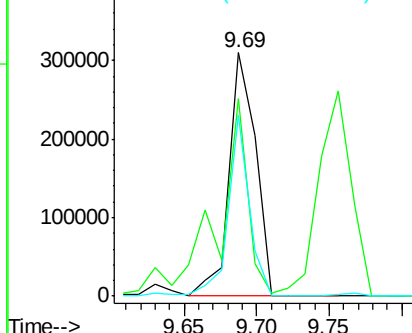


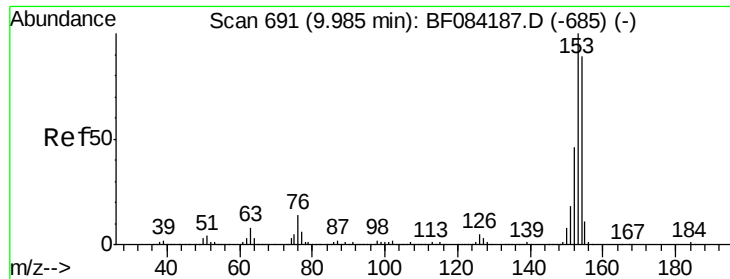
#50
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

Tgt Ion:165 Resp: 391633
Ion Ratio Lower Upper
165 100
63 80.9 28.8 43.2#
89 74.1 35.1 52.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.27 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:154 Resp: 1770040

Ion Ratio Lower Upper

154 100

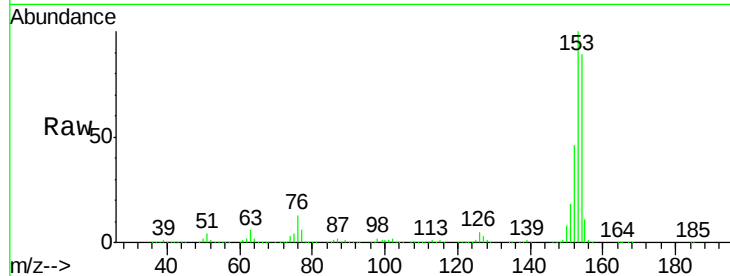
153 112.9 91.5 137.3

152 52.4 43.0 64.6

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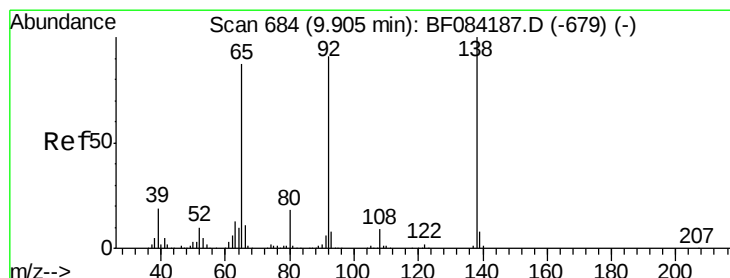
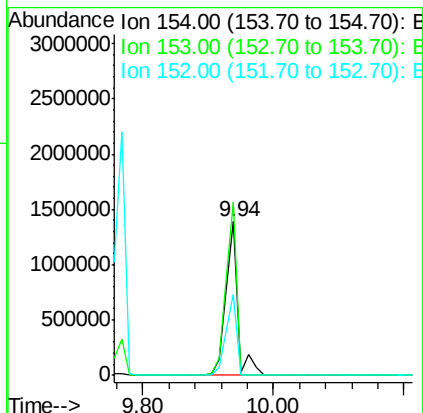
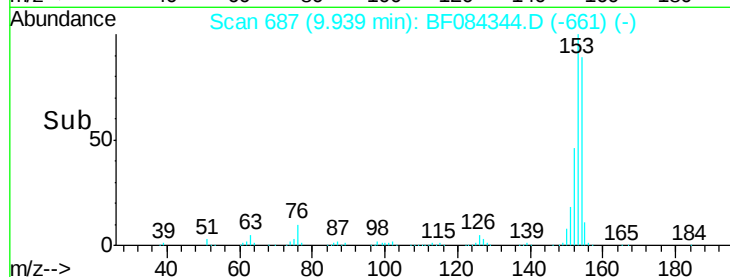
1/10/2016 9:51:47 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.25 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

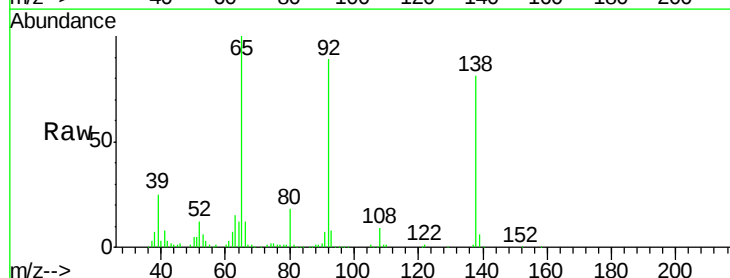
Tgt Ion:138 Resp: 121991

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

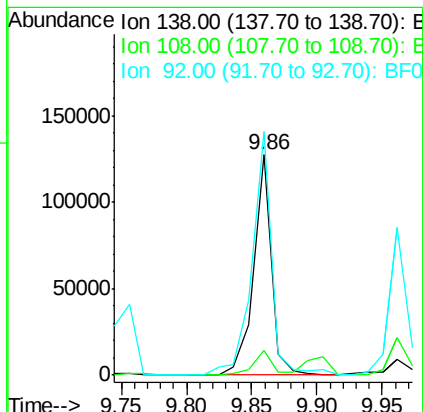
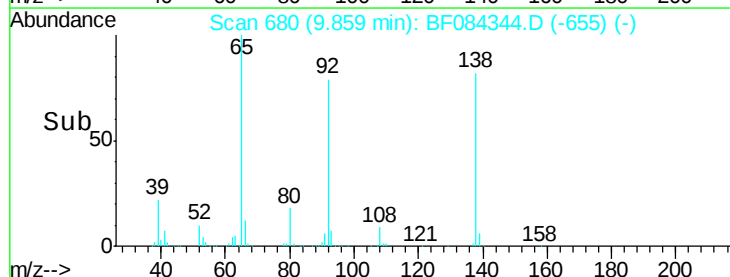
92 110.6 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





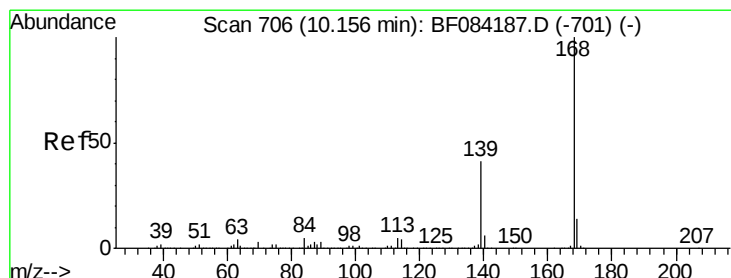
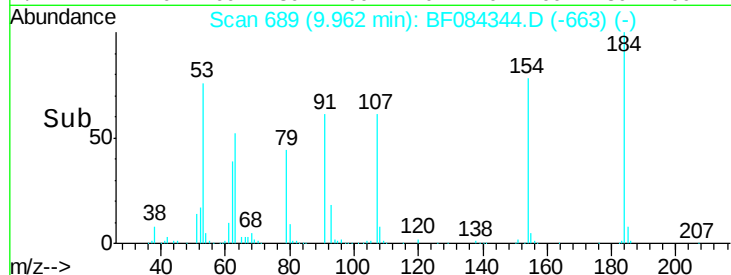
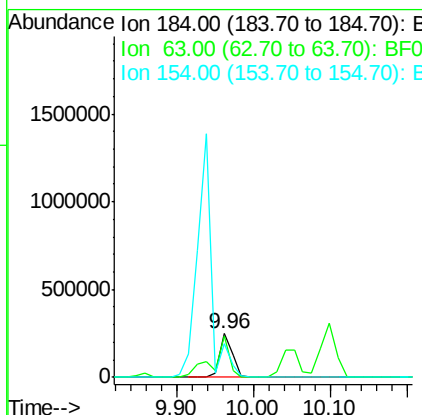
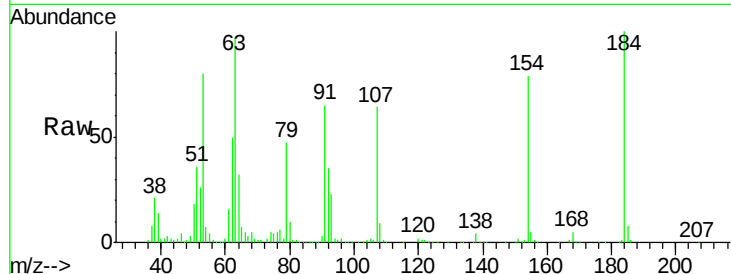
#53
2,4-Dinitrophenol
Concen: 78.64 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

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

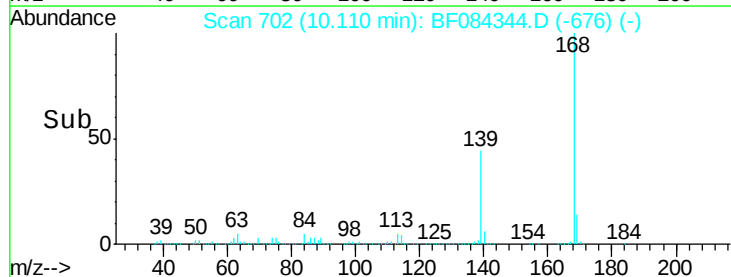
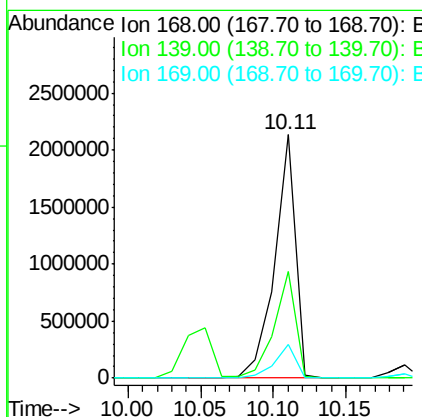
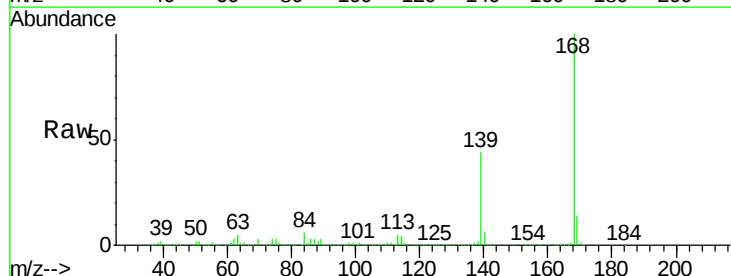
Manual Integrations
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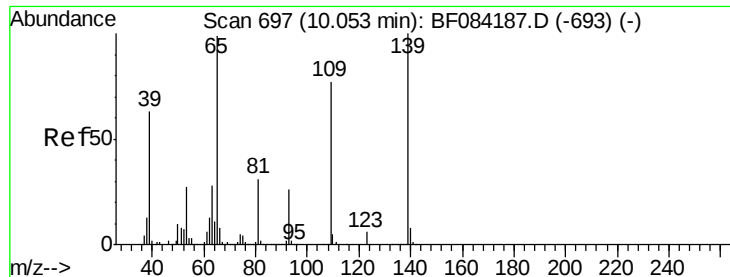
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#54
Dibenzofuran
Concen: 47.77 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





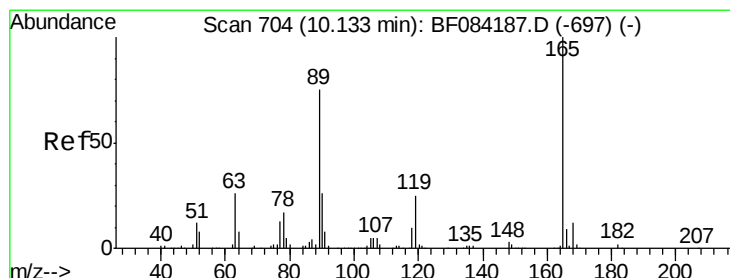
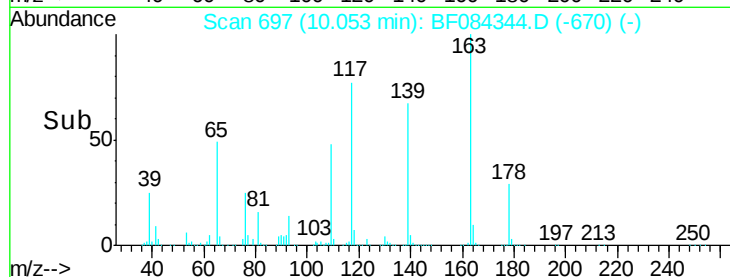
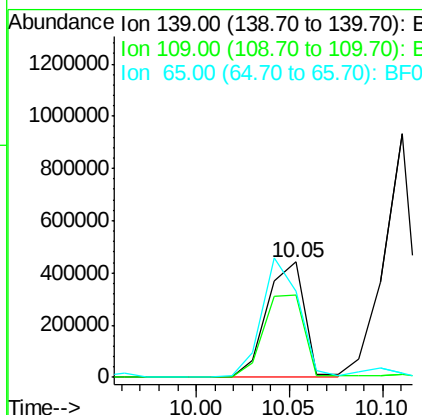
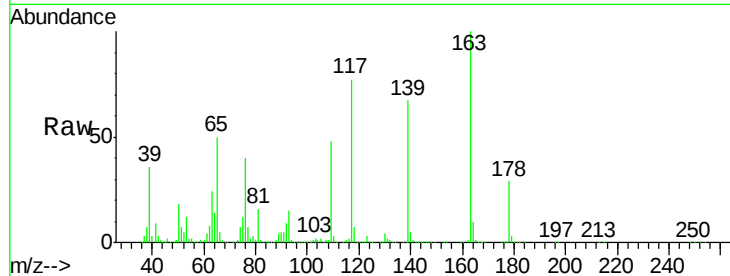
#55
4-Nitrophenol
Concen: 78.63 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.4	58.5	98.5
65	75.1	57.6	97.6

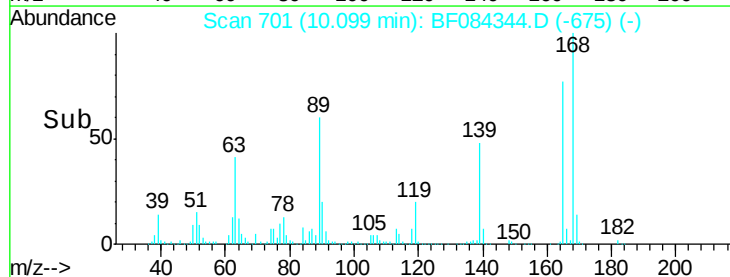
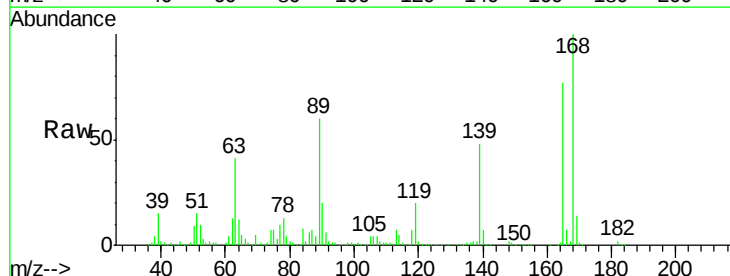
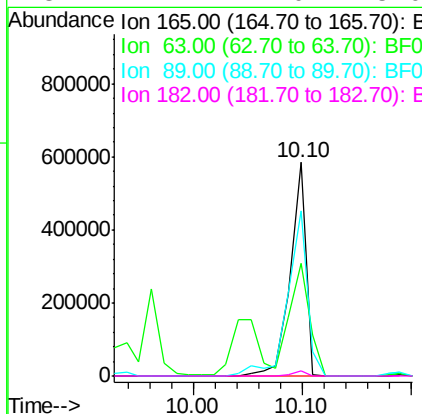
Manual Integrations
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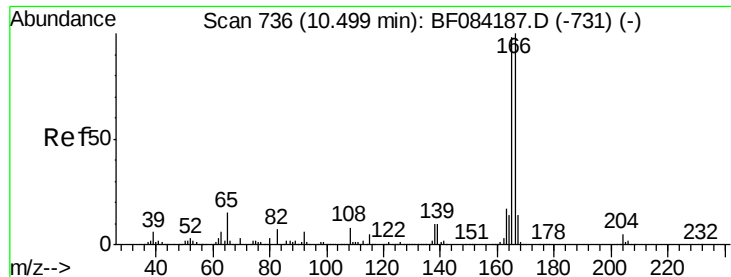
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#56
2,4-Dinitrotoluene
Concen: 53.67 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





#57

Fluorene

Concen: 49.86 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:166 Resp: 1715181

Ion Ratio Lower Upper

166 100

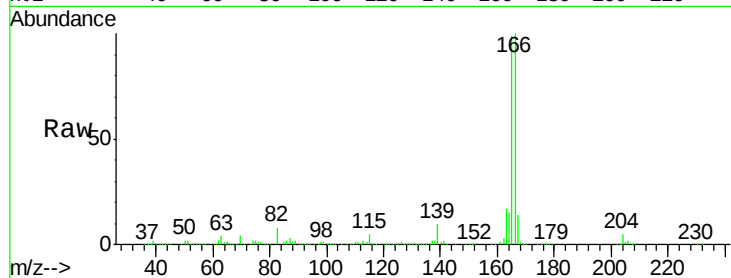
165 98.7 79.1 118.7

167 13.9 10.4 15.6

Manual Integrations
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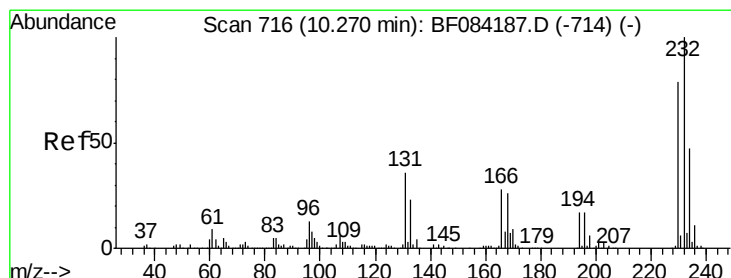
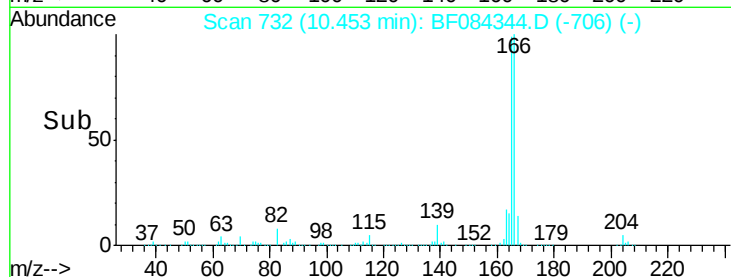
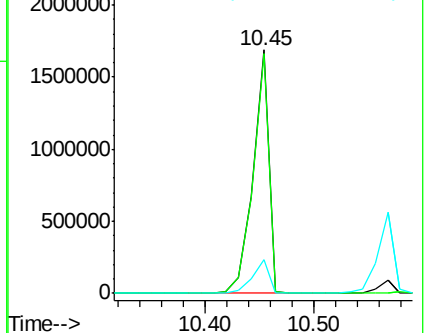
1/10/2016 9:51:47 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.58 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:232 Resp: 438001

Ion Ratio Lower Upper

232 100

131 49.0 47.0 70.6

130 2.4 2.0 3.0

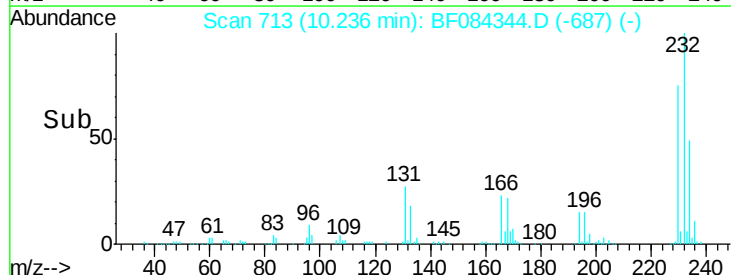
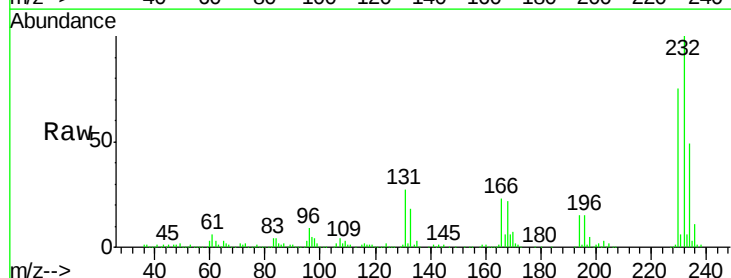
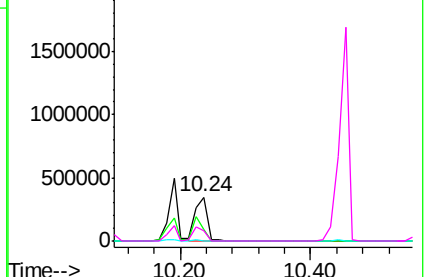
166 31.9 30.5 45.7

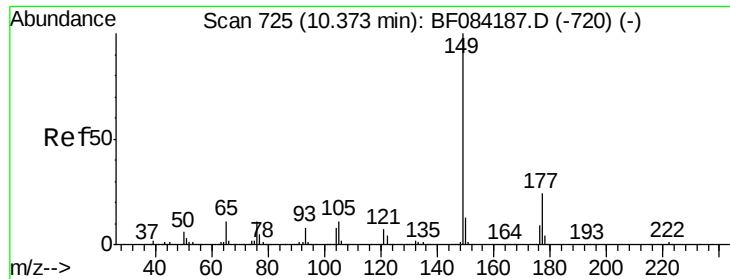
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





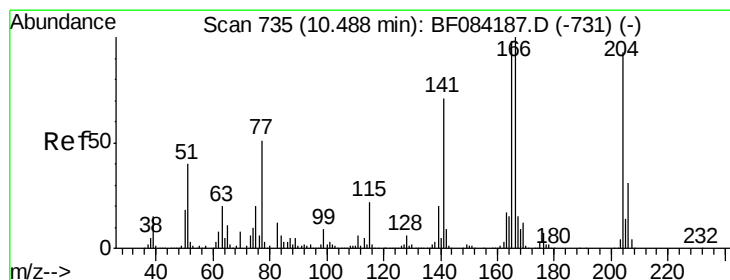
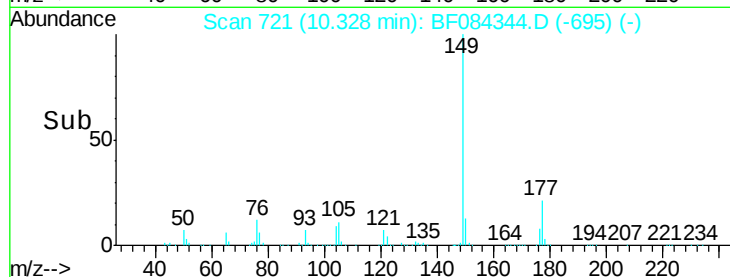
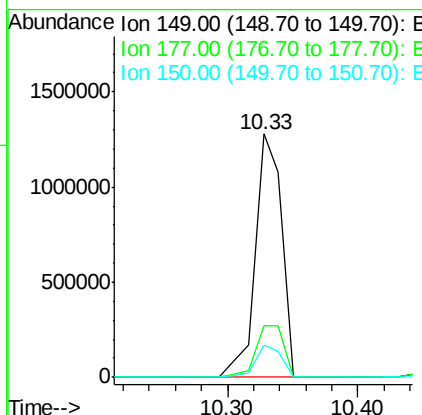
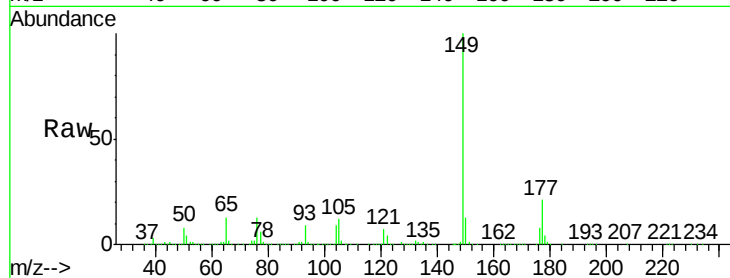
#59
Diethylphthalate
Concen: 45.64 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

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

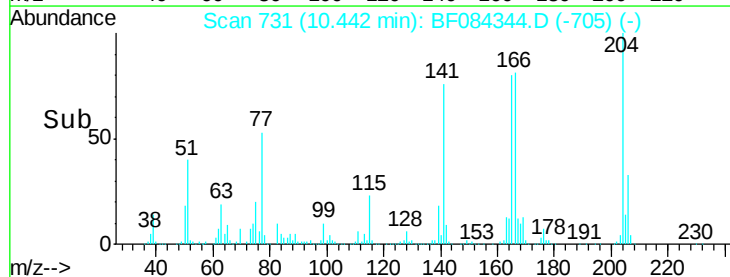
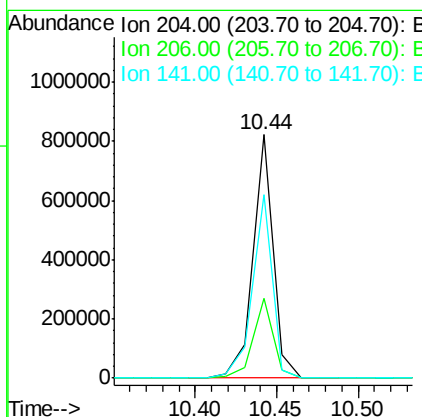
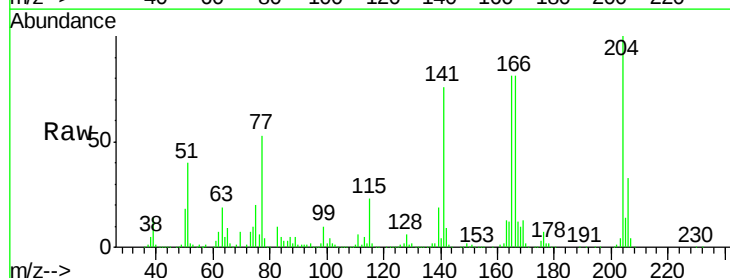
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#60
4-Chlorophenyl-phenylether
Concen: 49.34 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





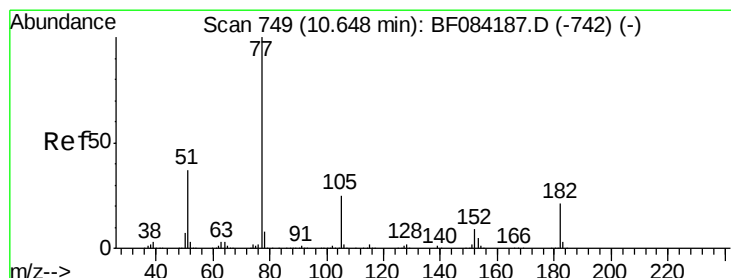
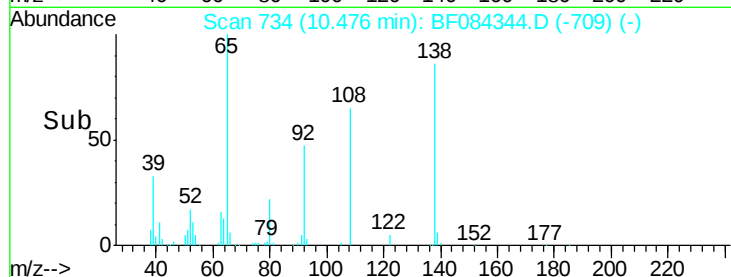
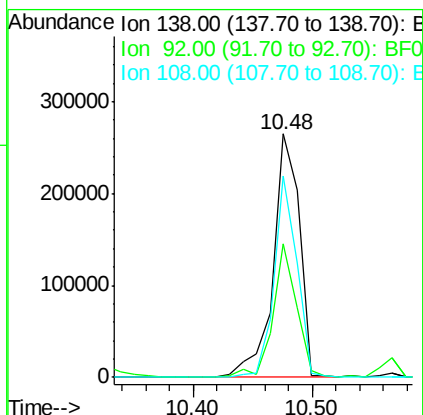
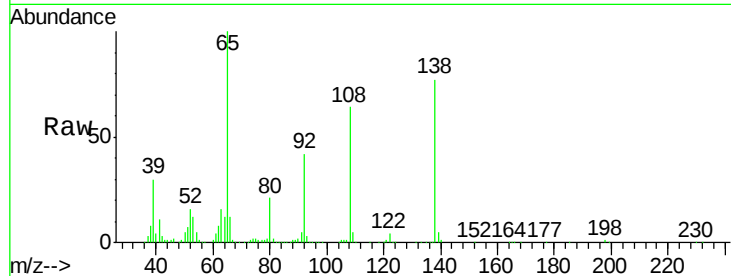
#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.7	32.6	72.6
108	82.5	68.6	108.6

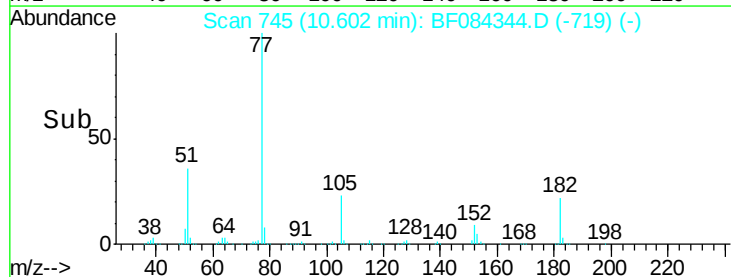
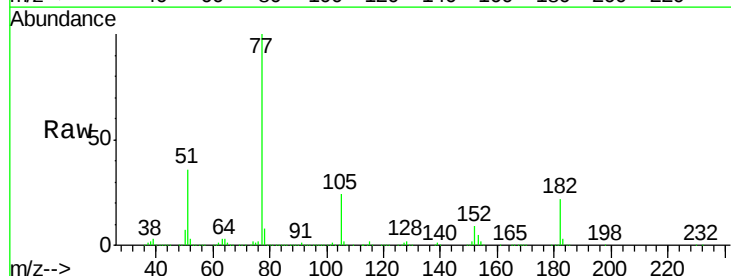
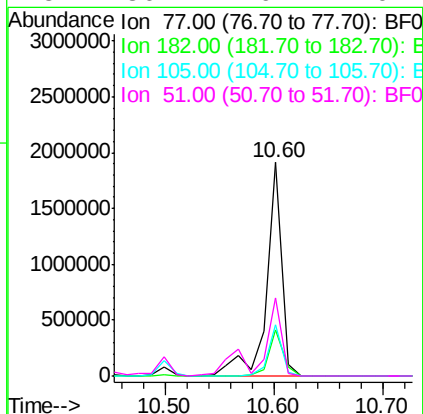
Manual Integrations
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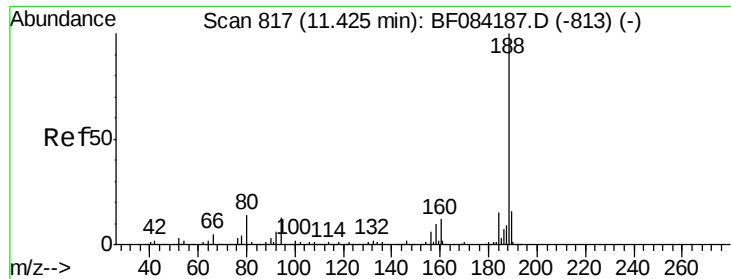
Sohil
1/10/2016 9:51:47 AM



#62
Azobenzene
Concen: 43.96 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:188 Resp: 1041525

Ion Ratio Lower Upper

188 100

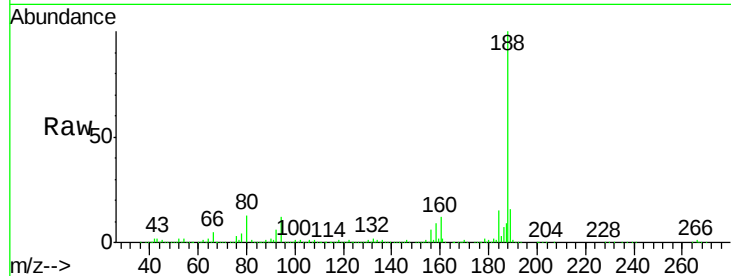
94 11.7 9.0 13.4

80 12.8 9.6 14.4

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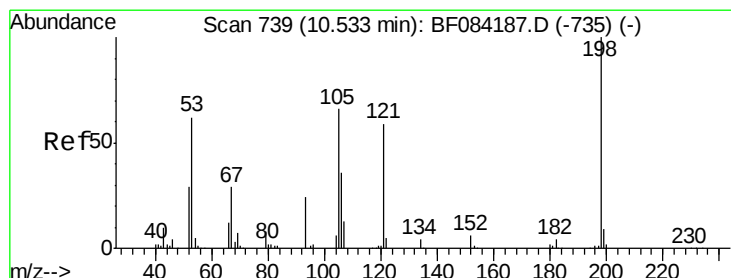
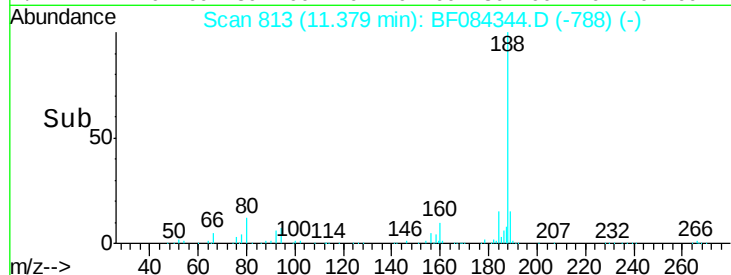
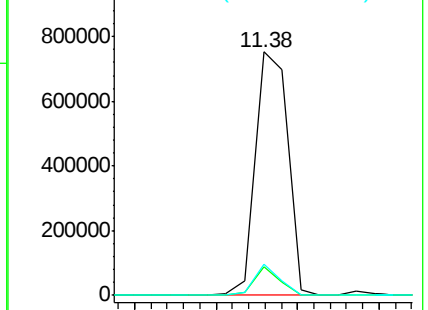
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.50 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

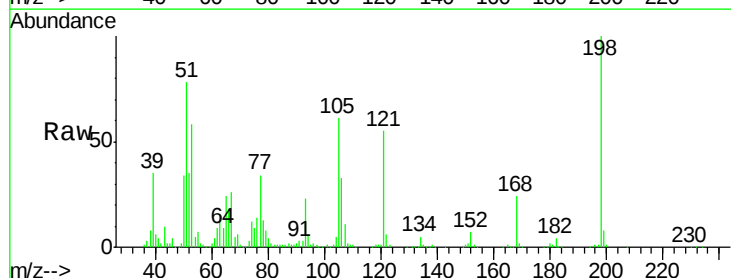
Tgt Ion:198 Resp: 231870

Ion Ratio Lower Upper

198 100

51 78.5 18.9 58.9#

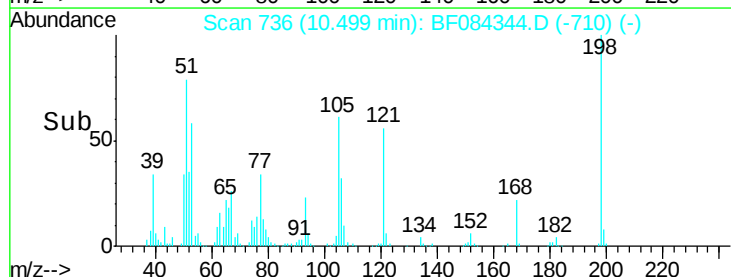
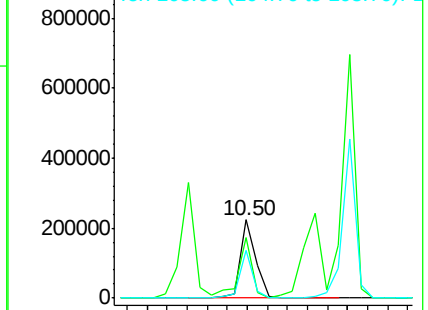
105 60.7 26.4 66.4

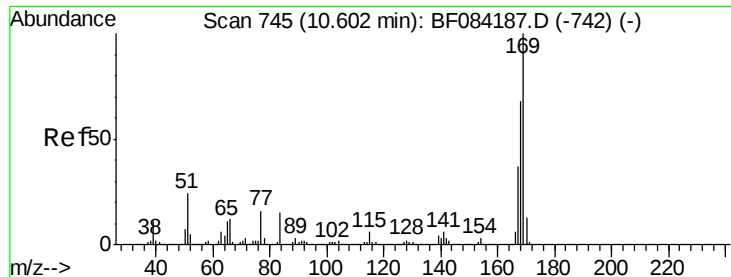


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.83 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:169 Resp: 1492919

Ion Ratio Lower Upper

169 100

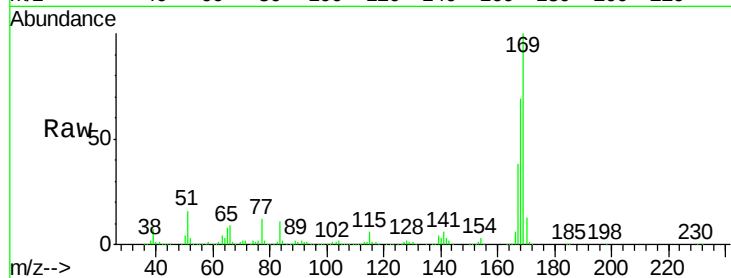
168 69.3 55.1 82.7

167 38.0 30.0 45.0

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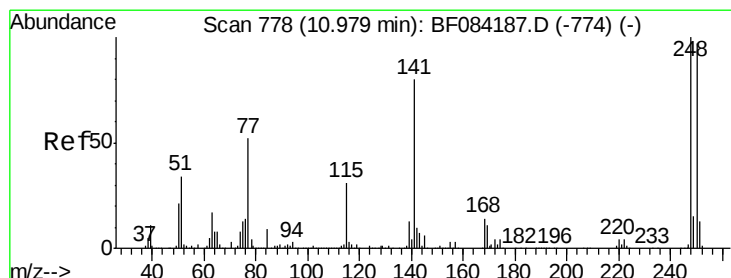
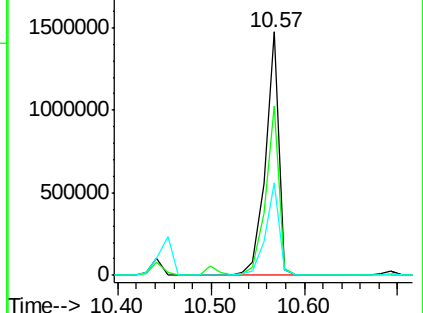
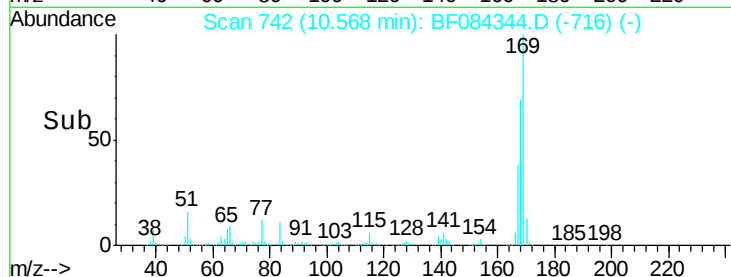
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.23 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

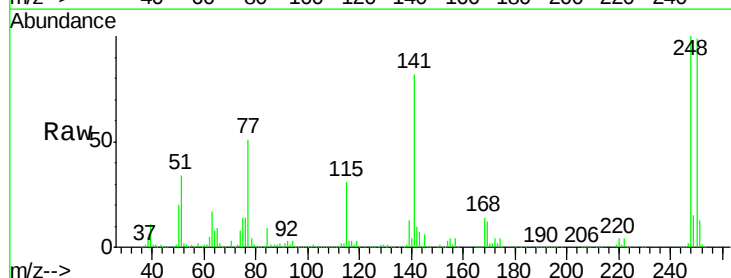
Tgt Ion:248 Resp: 507096

Ion Ratio Lower Upper

248 100

250 99.3 78.4 117.6

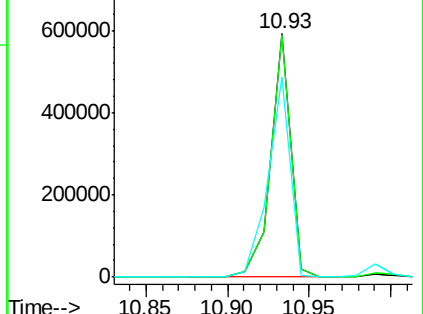
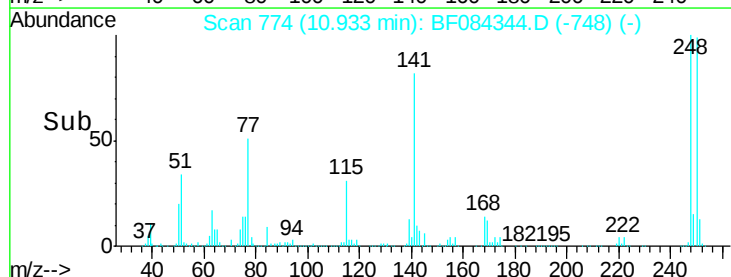
141 82.2 44.0 66.0#

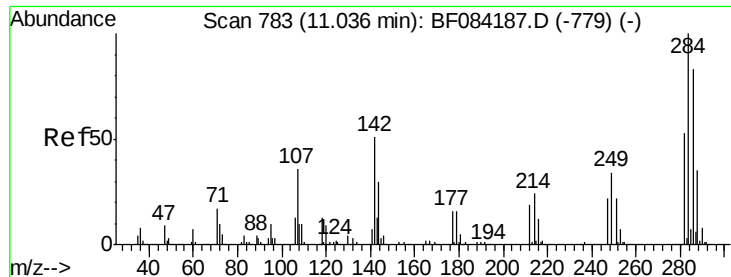


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





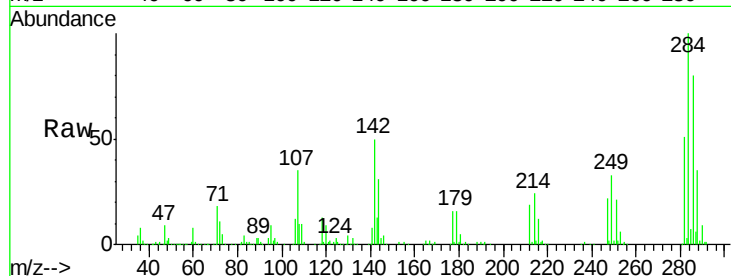
#67
Hexachlorobenzene
Concen: 43.28 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

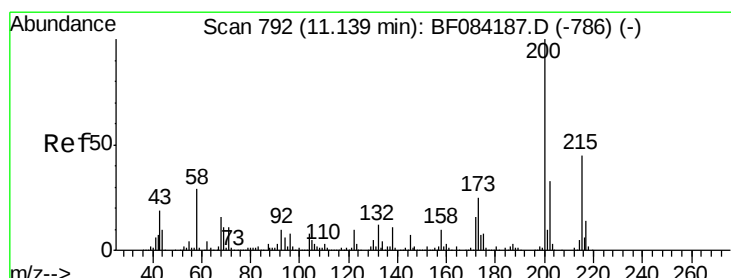
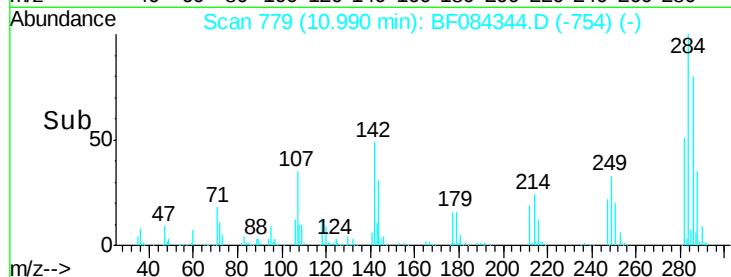
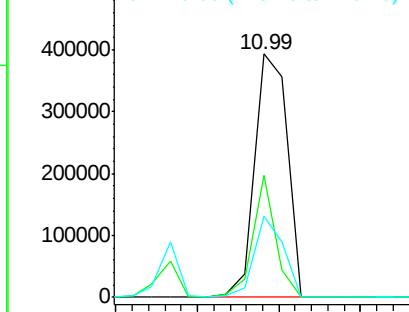
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	49.9	22.2	33.4#
249	33.2	24.6	37.0

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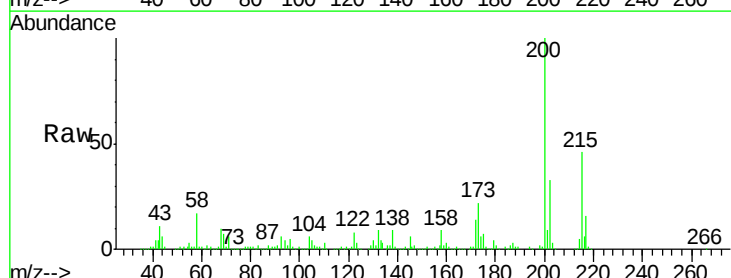


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

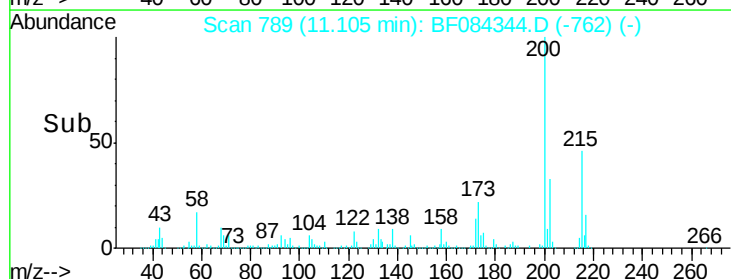
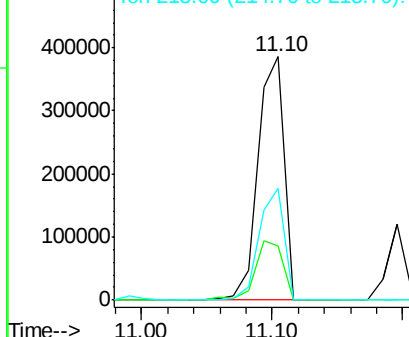


#68
Atrazine
Concen: 49.21 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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



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





#69

Pentachlorophenol

Concen: 79.88 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

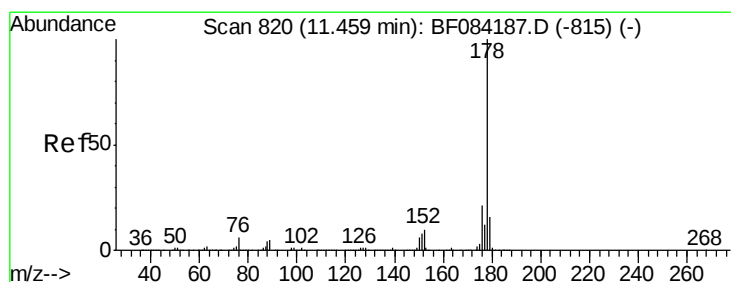
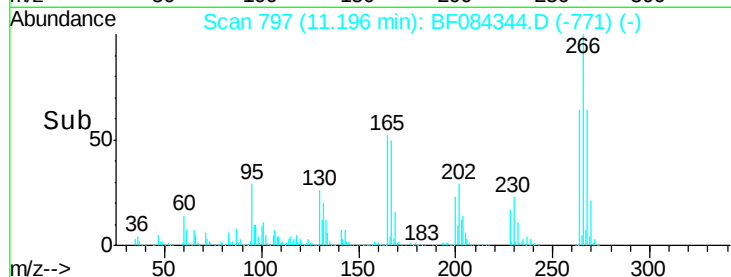
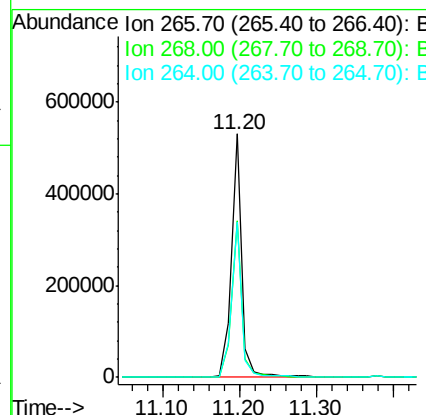
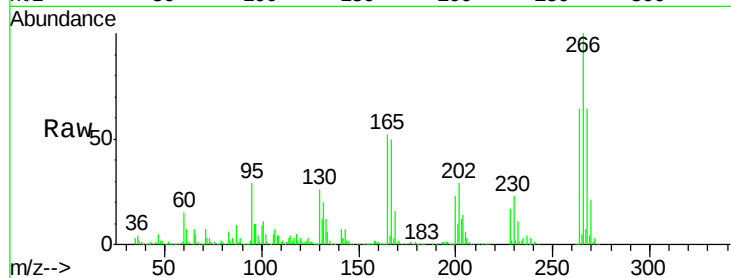
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

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

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#70

Phenanthrene

Concen: 46.81 ng

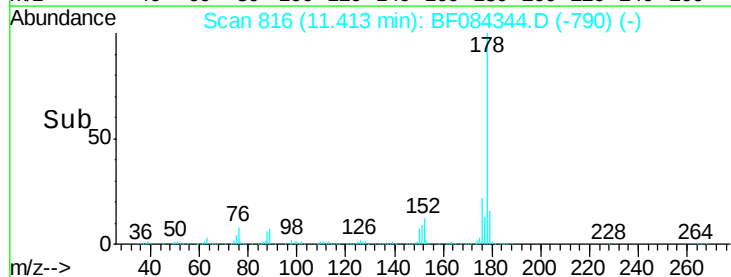
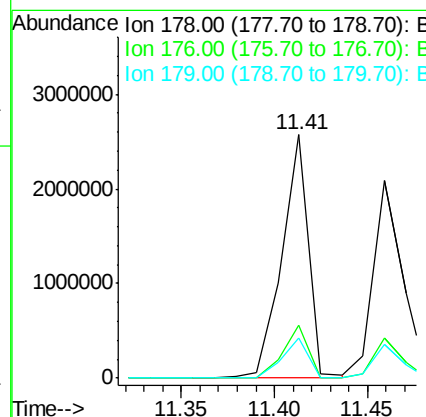
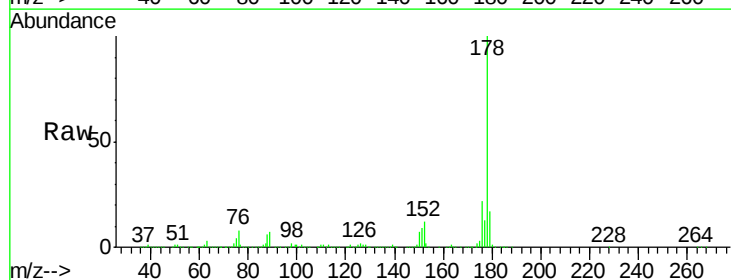
RT: 11.41 min Scan# 816

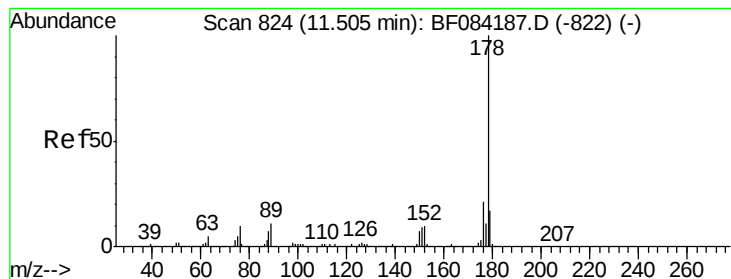
Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

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





#71
 Anthracene
 Concen: 41.70 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

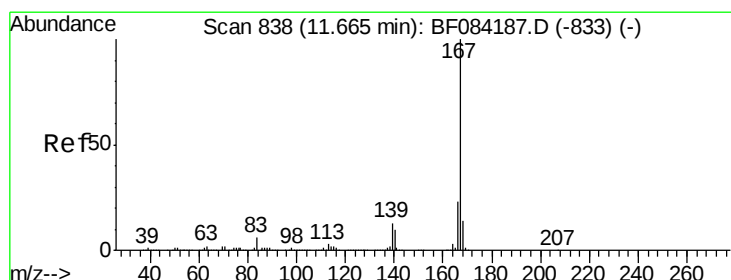
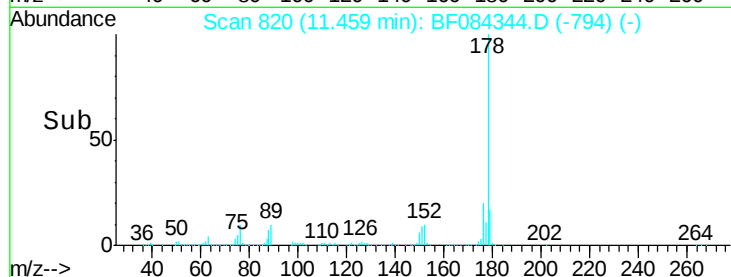
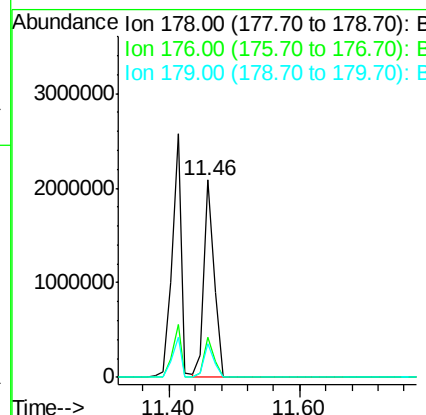
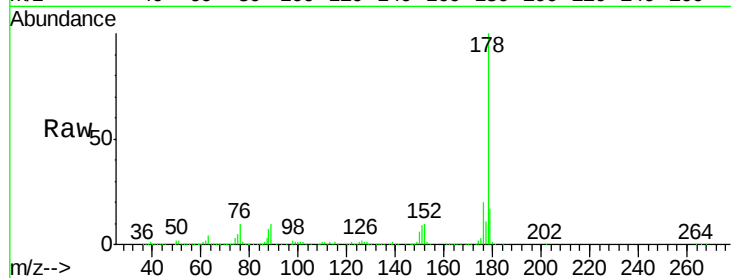
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)MSD

Tot Ion:178 Resp: 2226952

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.0
179	16.9	12.5	18.7

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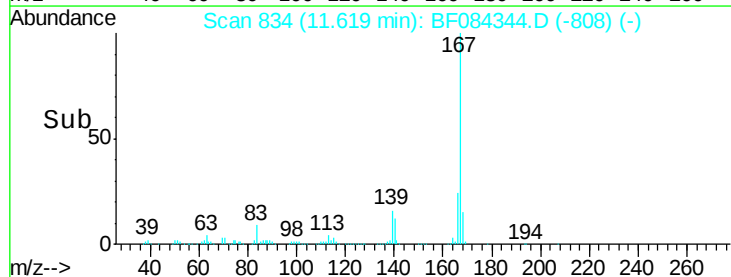
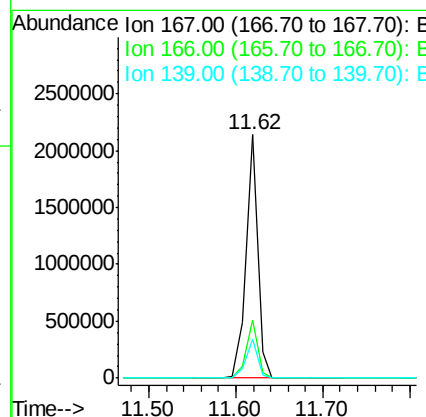
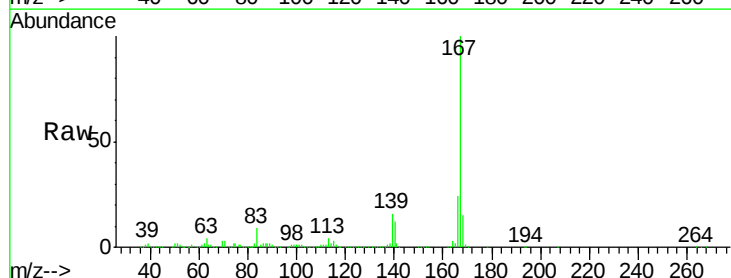
Sohil
 1/10/2016 9:51:47 AM

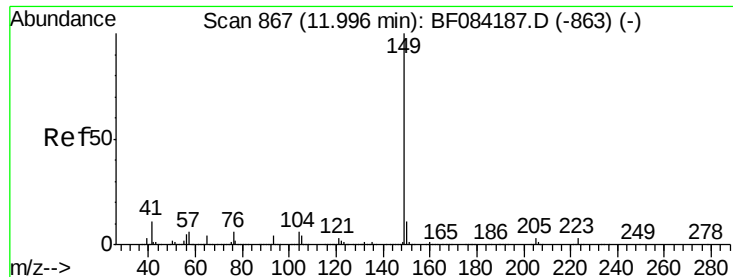


#72
 Carbazole
 Concen: 38.12 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

Tgt Ion:167 Resp: 1990152

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.6	26.4
139	15.9	11.8	17.8





#73

Di-n-butylphthalate

Concen: 44.88 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:149 Resp: 2492126

Ion Ratio Lower Upper

149 100

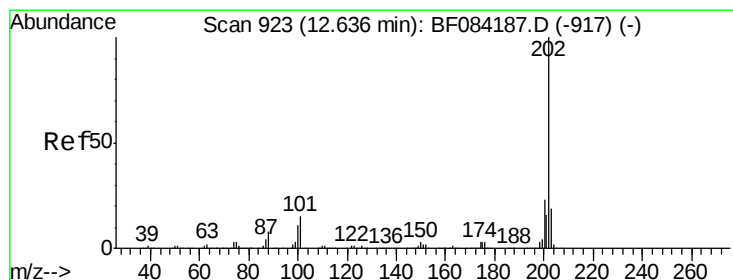
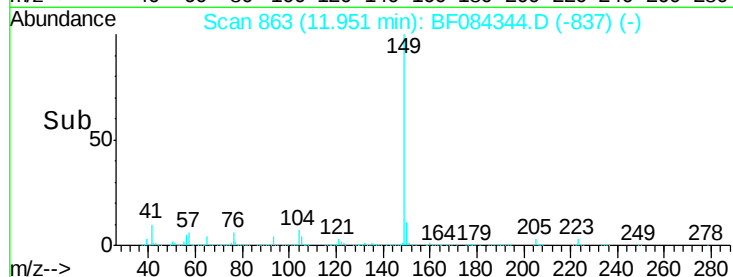
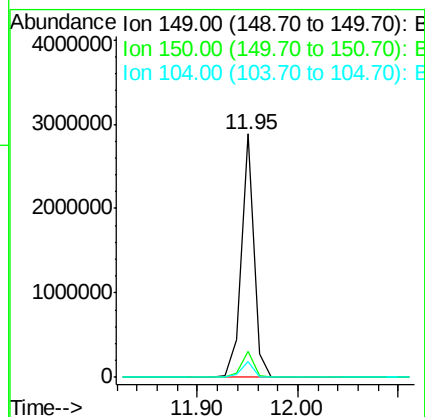
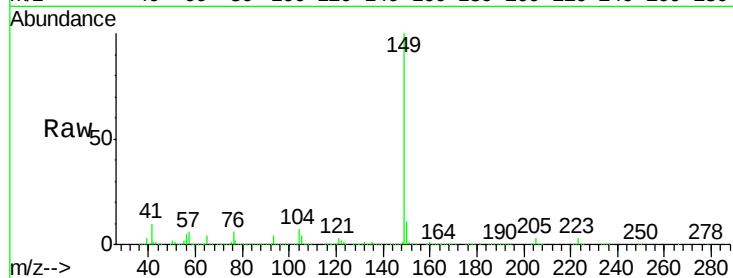
150 10.9 7.1 10.7#

104 6.6 3.2 4.8#

Manual Integrations
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#74

Fluoranthene

Concen: 45.69 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

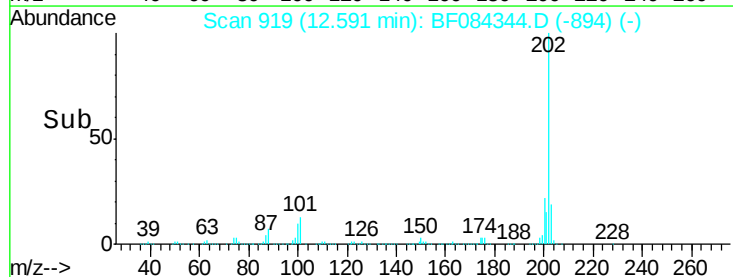
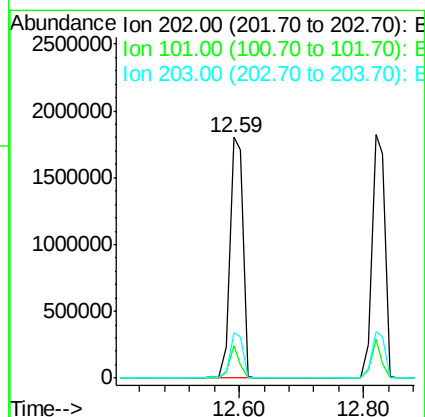
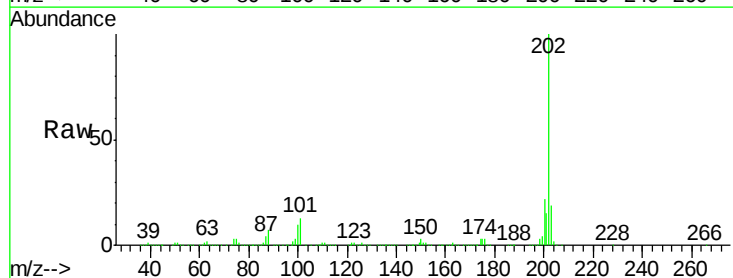
Tgt Ion:202 Resp: 2600104

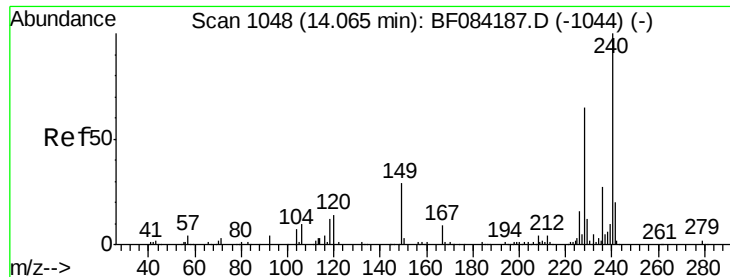
Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.8

203 19.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

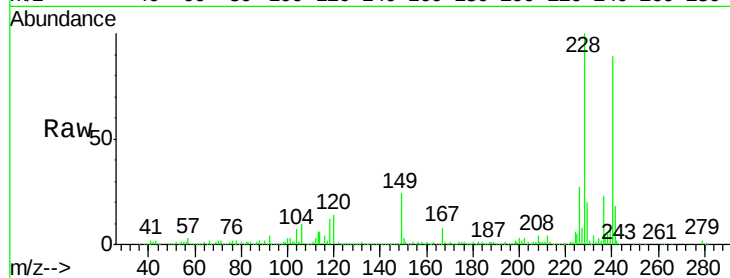
ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

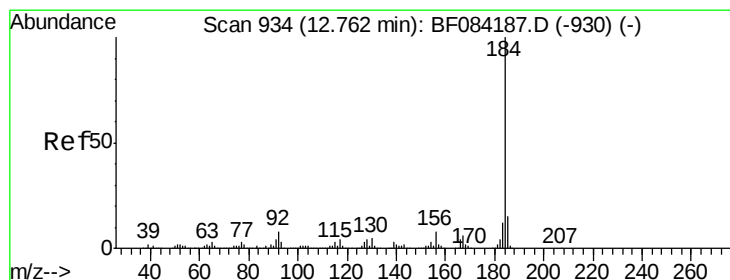
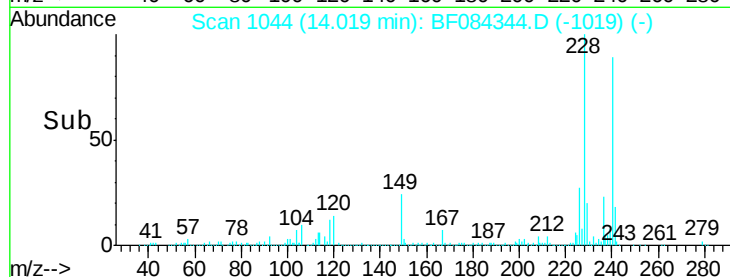
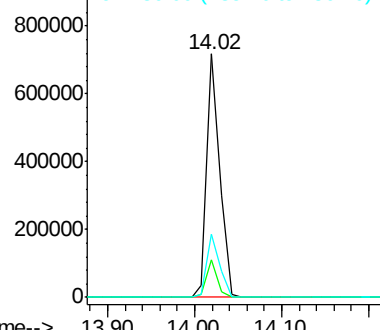
Tot Ion:	240	Resp:	736164
Ion Ratio		Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	26.0	20.6	31.0

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.98 ng

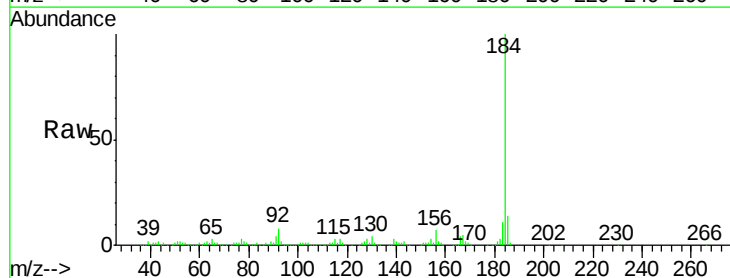
RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

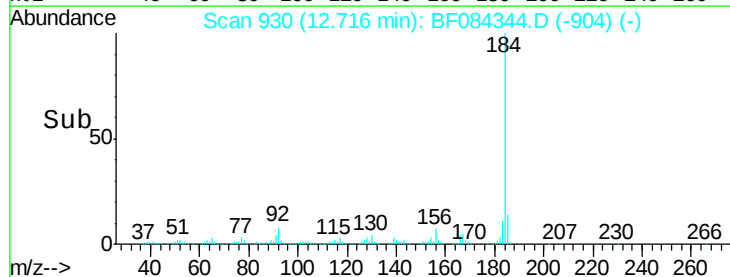
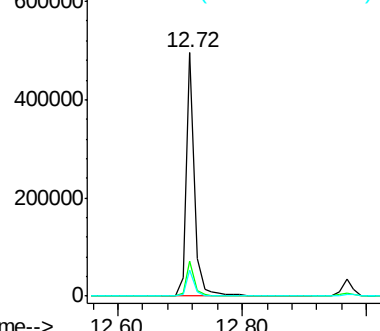
Lab File: BF084344.D

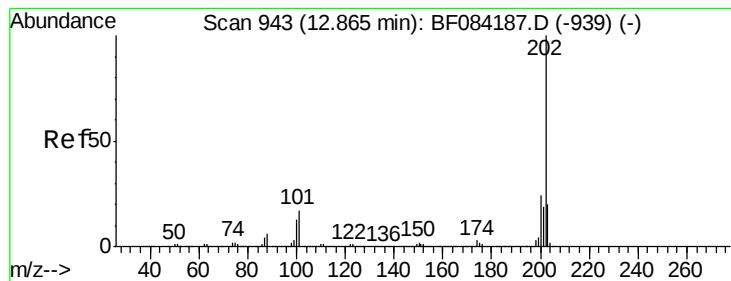
Acq: 9 Jan 2016 00:31

Tgt Ion:	184	Resp:	448167
Ion Ratio		Lower	Upper
184	100		
185	14.3	12.2	18.2
183	10.9	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.96 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:202 Resp: 2597253

Ion Ratio Lower Upper

202 100

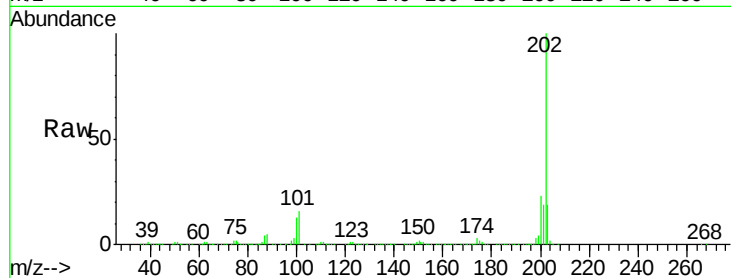
200 23.0 17.2 25.8

203 19.3 14.3 21.5

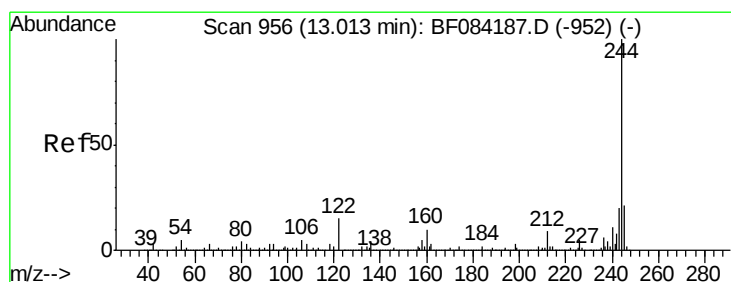
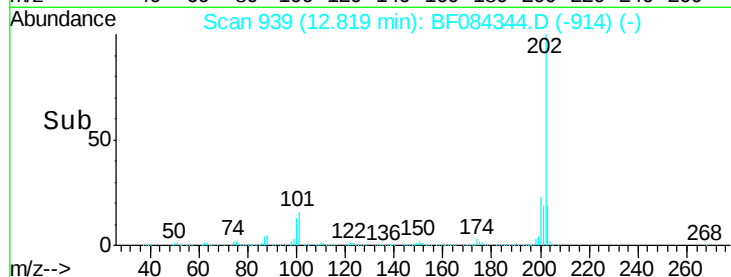
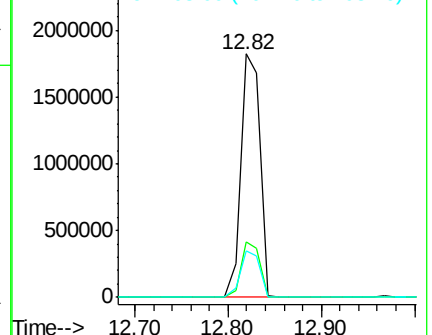
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Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.27 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

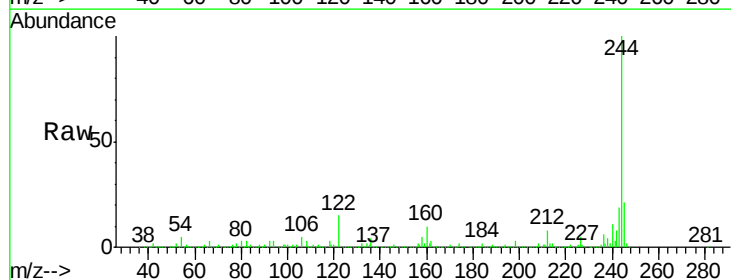
Tgt Ion:244 Resp: 2779169

Ion Ratio Lower Upper

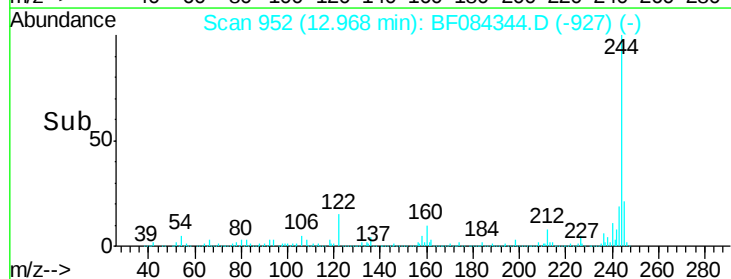
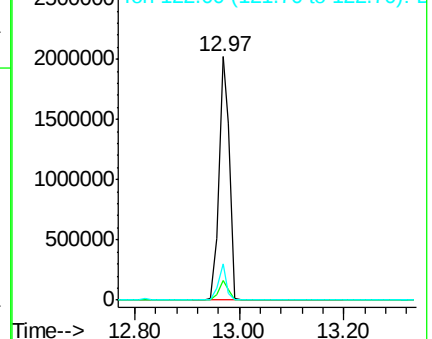
244 100

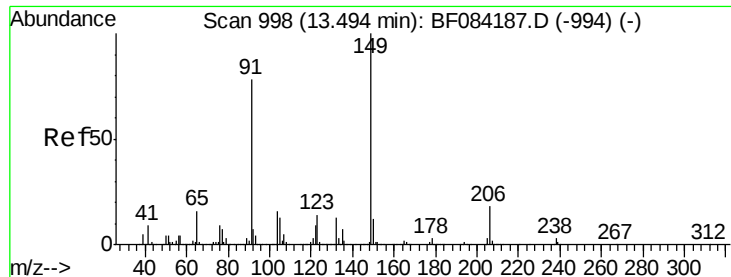
212 8.2 5.7 8.5

122 14.9 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
2500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





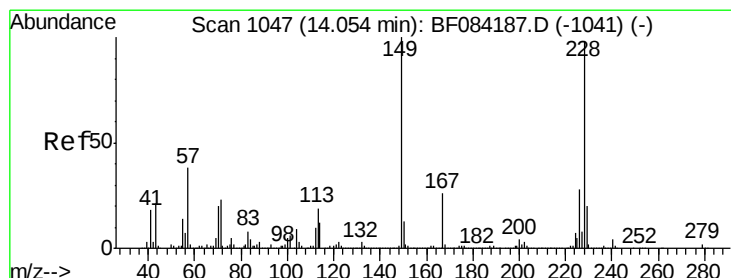
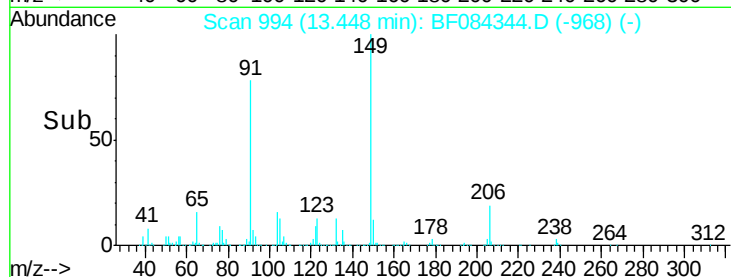
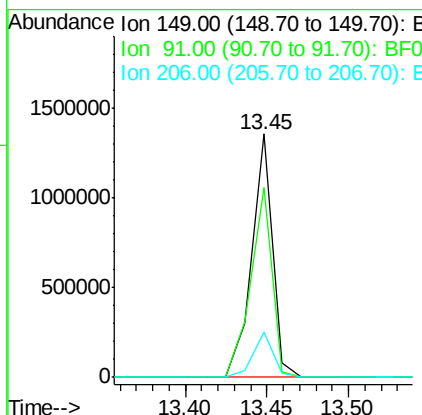
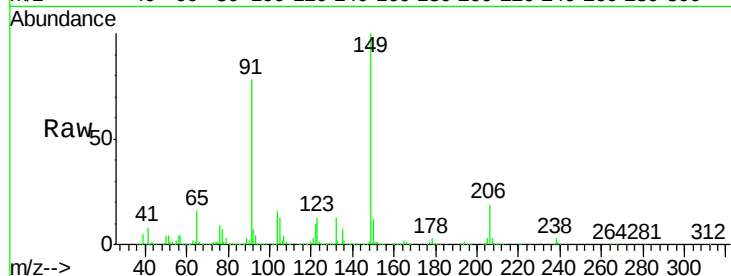
#79
Butylbenzylphthalate
Concen: 47.92 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	57.6	86.4
206	18.5	13.2	19.8

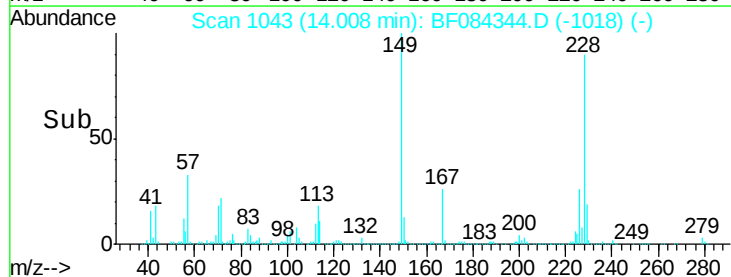
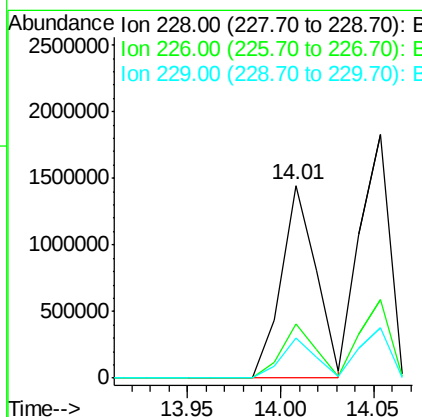
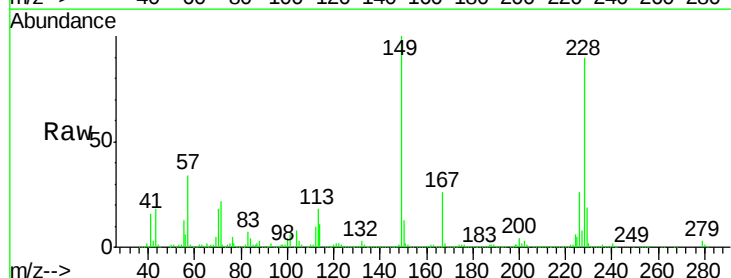
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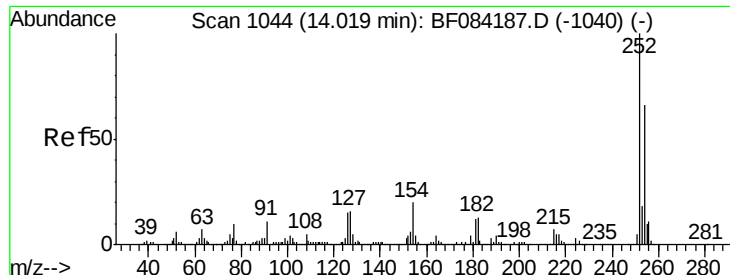
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#80
Benzo(a)anthracene
Concen: 43.58 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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





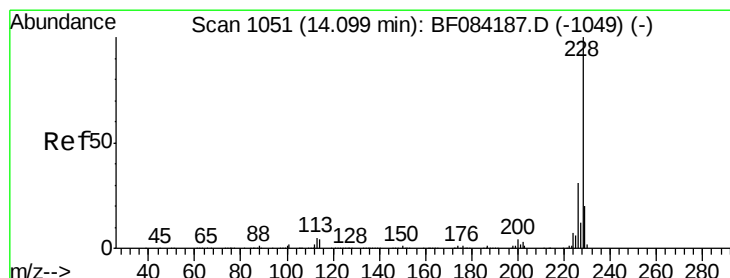
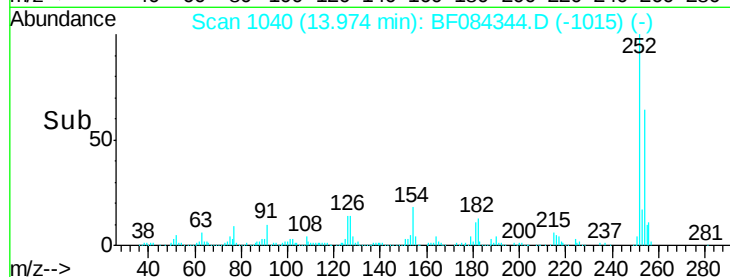
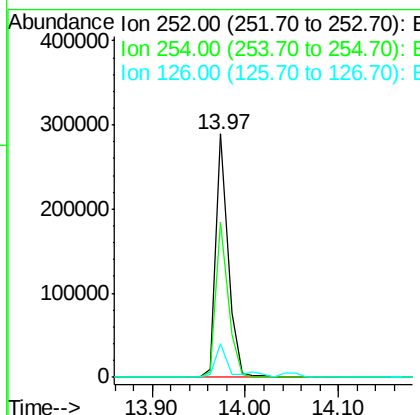
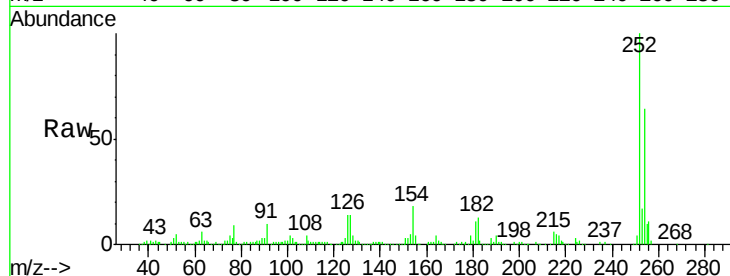
#81
 3,3'-Dichlorobenzidine
 Concen: 17.67 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	53.5	80.3
126	13.9	4.9	7.3

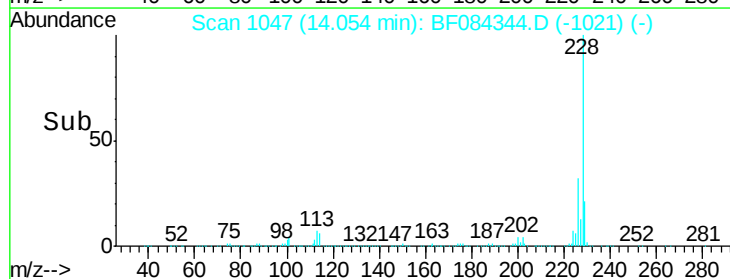
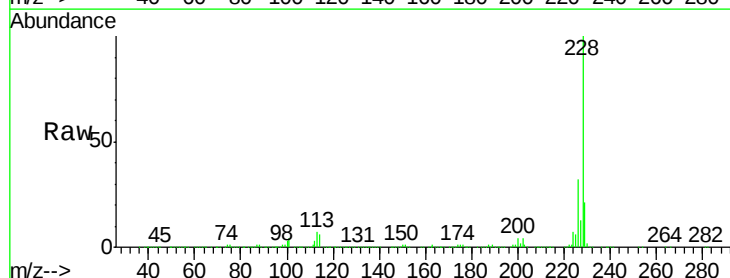
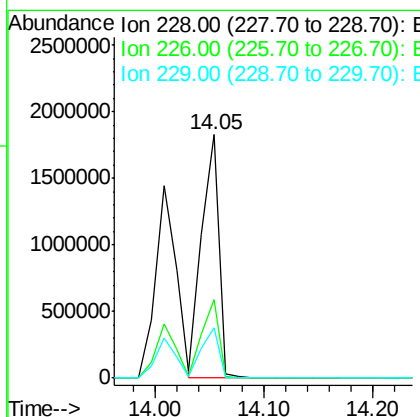
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#82
 Chrysene
 Concen: 49.07 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:149 Resp: 1430959

Ion Ratio Lower Upper

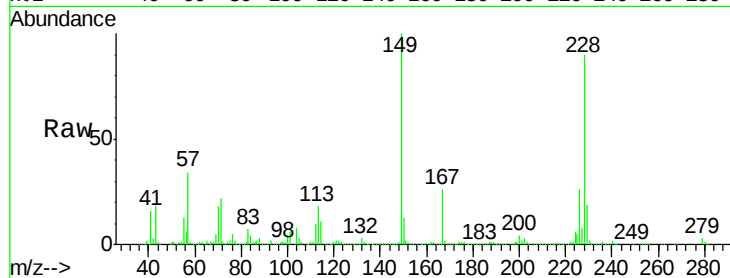
149 100

167 26.5 19.7 29.5

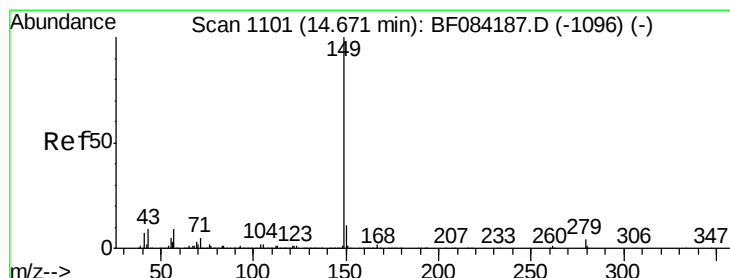
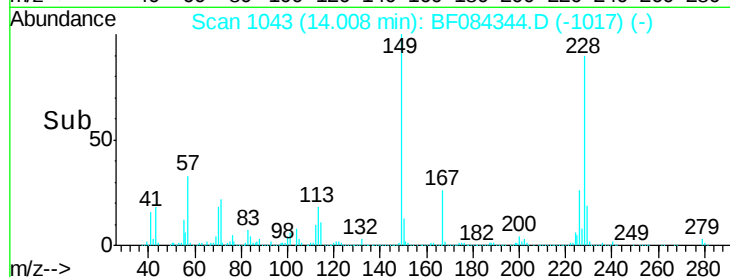
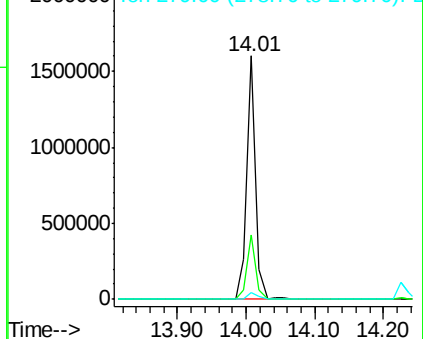
279 2.7 1.8 2.6#

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



#84

Di-n-octyl phthalate

Concen: 46.76 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

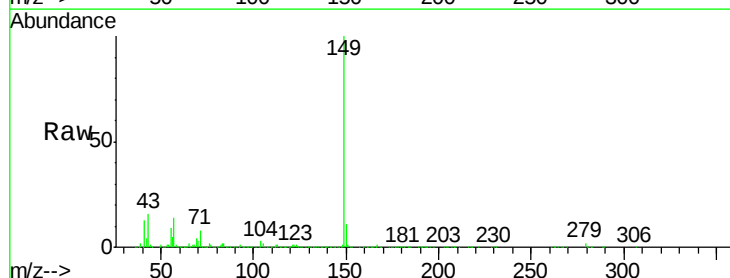
Tgt Ion:149 Resp: 2493420

Ion Ratio Lower Upper

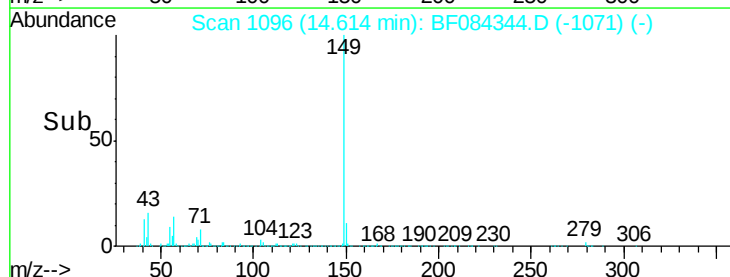
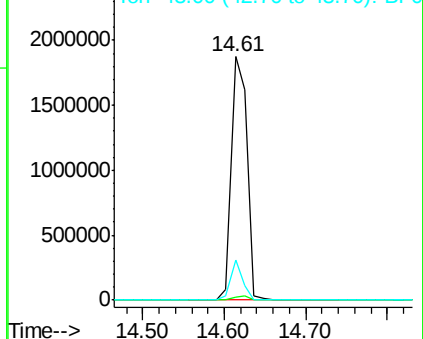
149 100

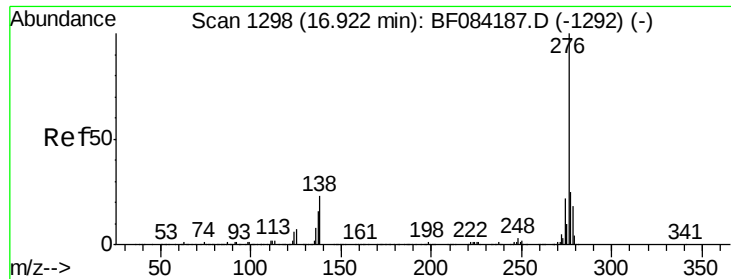
167 1.7 1.2 1.8

43 12.1 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





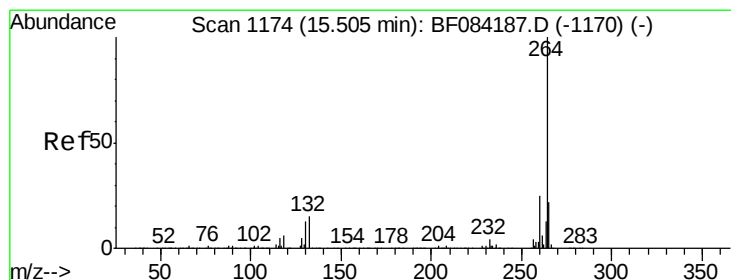
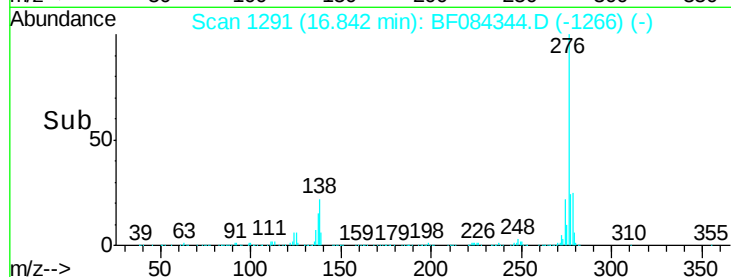
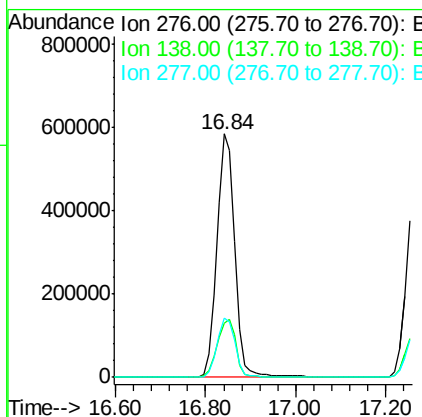
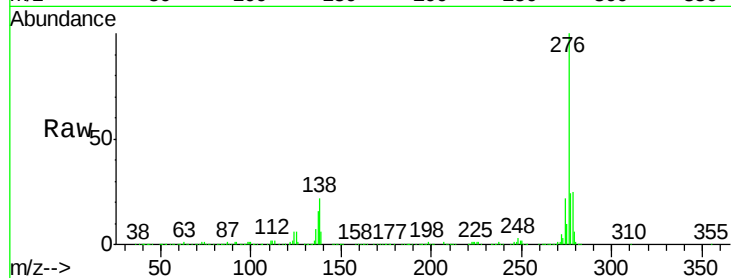
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.24 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	24.6	20.1	30.1

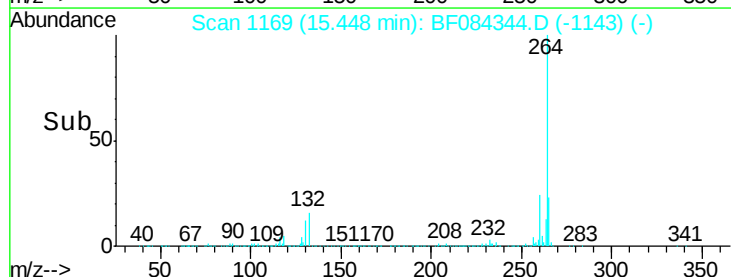
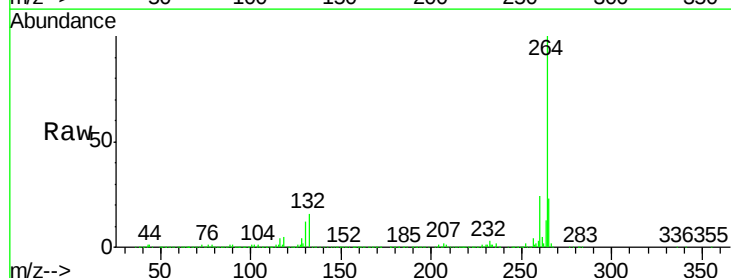
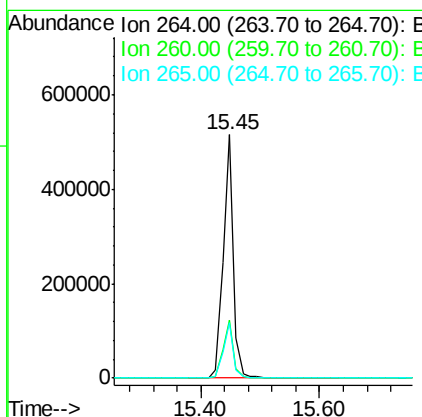
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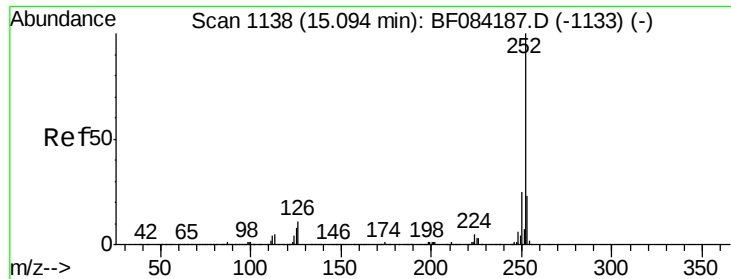
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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





#87

Benzo(b)fluoranthene

Concen: 54.23 ng m

RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MSD

Tot Ion:252 Resp: 2167984

Ion Ratio Lower Upper

252 100

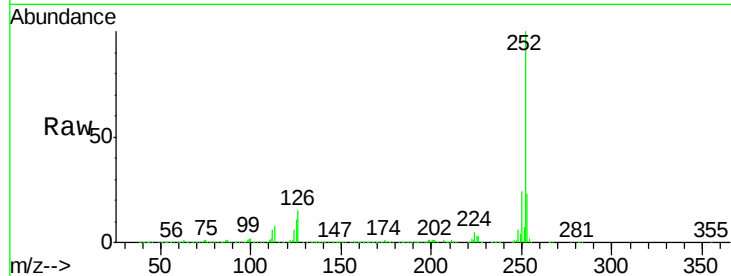
253 22.8 17.3 25.9

125 11.1 6.5 9.7#

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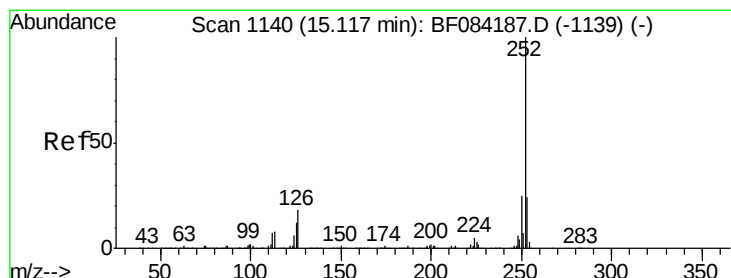
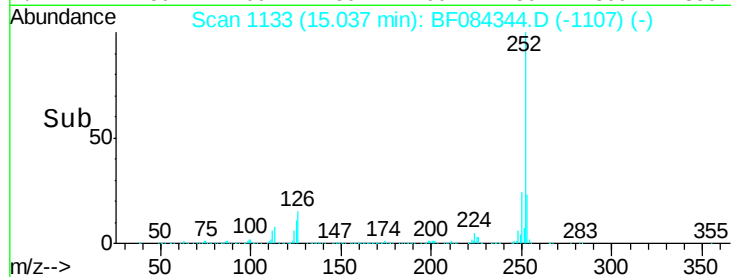
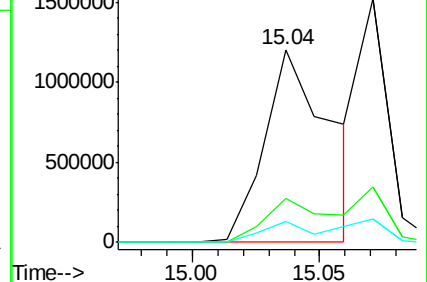
1/10/2016 9:51:47 AM



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: 36.95 ng m

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF084344.D

Acq: 9 Jan 2016 00:31

Tgt Ion:252 Resp: 1208134

Ion Ratio Lower Upper

252 100

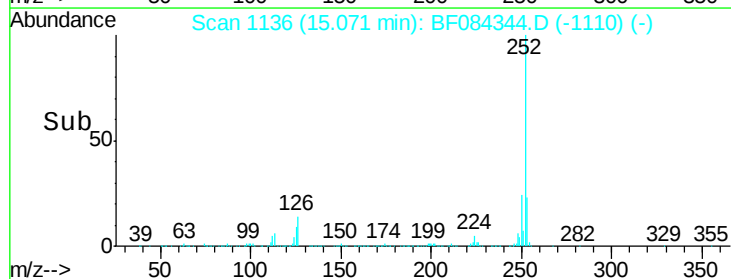
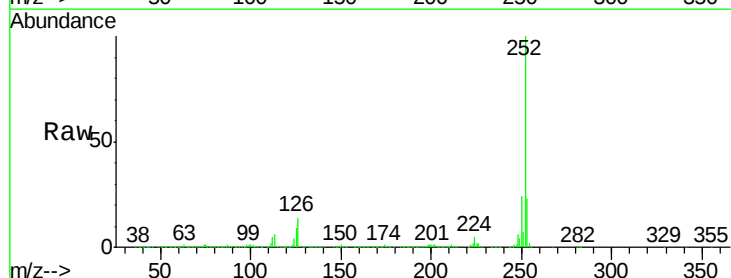
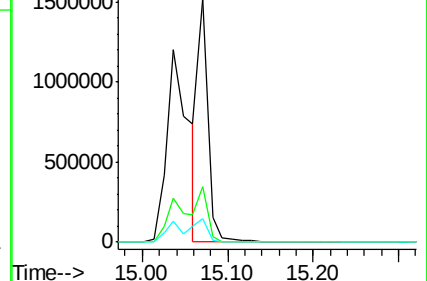
253 22.9 18.1 27.1

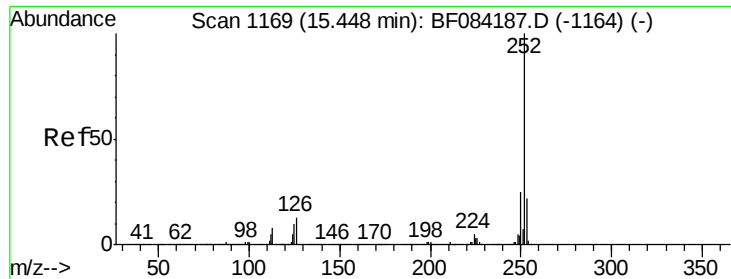
125 9.5 9.0 13.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





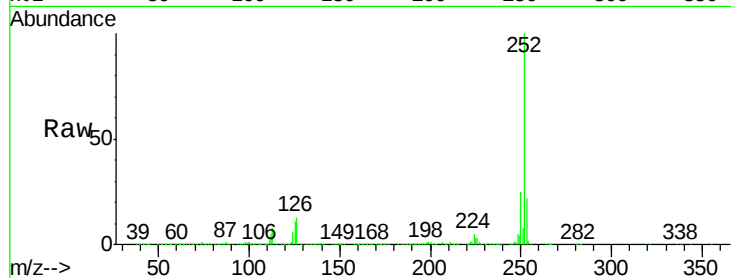
#89
Benzo(a)pyrene
Concen: 45.55 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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

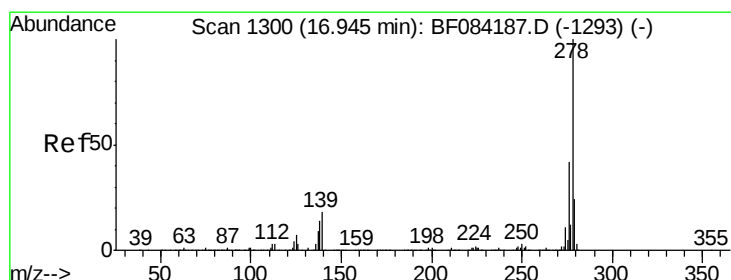
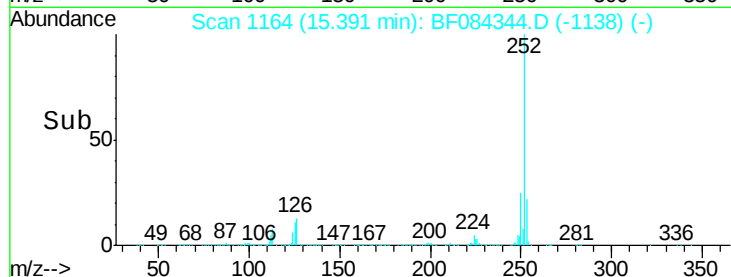
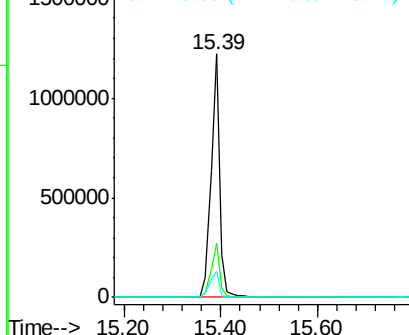
Tot Ion:252 Resp: 1544811
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.6 7.0 10.4#

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Sohil
1/10/2016 9:51:47 AM

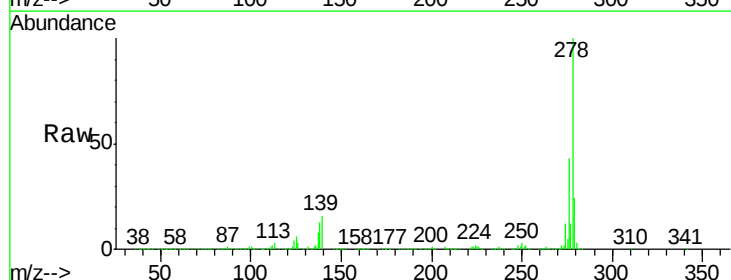


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

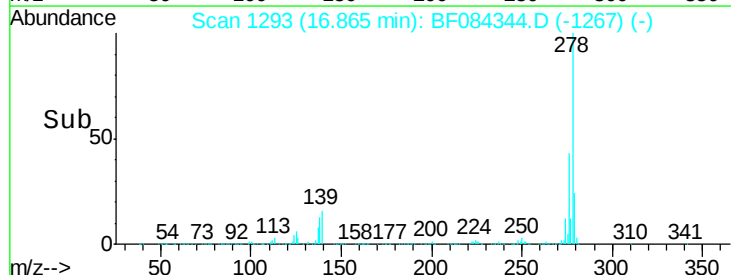
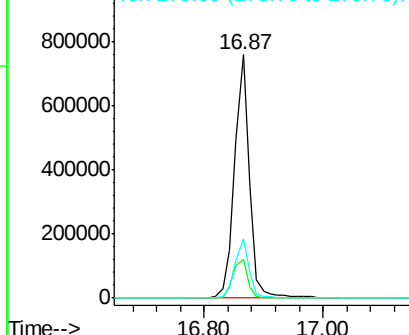


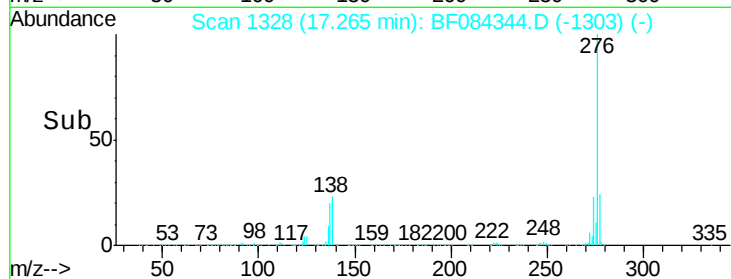
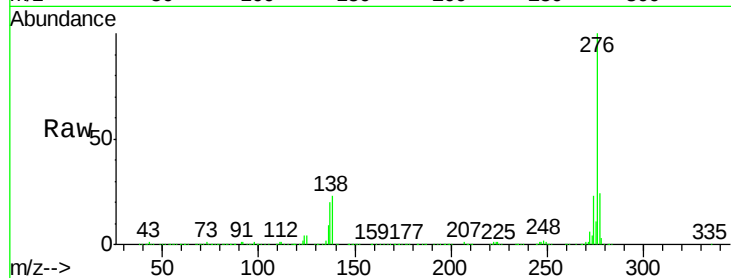
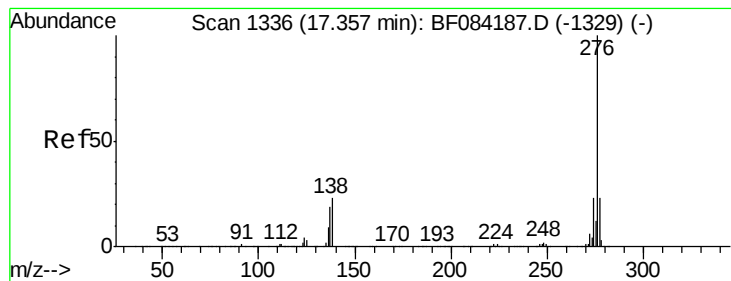
#90
Dibenzo(a,h)anthracene
Concen: 45.08 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF084344.D
Acq: 9 Jan 2016 00:31

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



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





#91
 Benzo(a,h,i)perylene
 Concen: 44.38 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF084344.D
 Acq: 9 Jan 2016 00:31

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	23.3	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:47 AM

