

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

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

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:45 AM

Quant Time: Jan 09 04:36:44 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	272435	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1167020	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	561374	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	1015989	20.00	ng	0.00
75) Chrysene-d12	14.02	240	688844	20.00	ng	-0.01
86) Perylene-d12	15.45	264	584994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1919227	113.95	ng	0.02
7) Phenol-d6	6.52	99	2510461	118.68	ng	0.00
23) Nitrobenzene-d5	7.42	82	1770093	84.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	687754	121.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3107256	98.37	ng	0.00
78) Terphenyl-d14	12.97	244	2768519	89.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	309627m	38.81	ng	
3) Pyridine	3.39	79	776802m	34.92	ng	
4) n-Nitrosodimethylamine	3.30	42	499395	43.73	ng	82
6) Aniline	6.53	93	129706	4.19	ng	# 1
8) 2-Chlorophenol	6.66	128	859485	44.98	ng	89
9) Benzaldehyde	6.41	77	42453	3.08	ng	94
10) Phenol	6.53	94	1137995	47.32	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	890345	47.79	ng	85
12) 1,3-Dichlorobenzene	6.80	146	859935	43.62	ng	# 93
13) 1,4-Dichlorobenzene	6.88	146	957532	48.44	ng	96
14) 1,2-Dichlorobenzene	7.02	146	787632	41.60	ng	94
15) Benzyl Alcohol	7.01	79	754340	42.39	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1411864	41.61	ng	69
17) 2-Methylphenol	7.14	107	730091	45.59	ng	# 85
18) Hexachloroethane	7.37	117	362009	45.80	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	693276	48.41	ng	# 79
20) 3+4-Methylphenols	7.29	107	926571	49.22	ng	# 87
22) Acetophenone	7.28	105	1313843	46.82	ng	98
24) Nitrobenzene	7.45	77	1061799	49.93	ng	99
25) Isophorone	7.69	82	1769188	44.12	ng	98
26) 2-Nitrophenol	7.77	139	506860	52.37	ng	90
27) 2,4-Dimethylphenol	7.81	122	882656	45.05	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1140475	46.56	ng	# 96
29) 2,4-Dichlorophenol	8.02	162	768776	47.11	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	823511	48.88	ng	95
31) Naphthalene	8.17	128	2583715	48.80	ng	98
32) Benzoic acid	7.96	122	431253	36.01	ng	90
33) 4-Chloroaniline	8.22	127	94936	3.91	ng	97
34) Hexachlorobutadiene	8.28	225	437202	45.14	ng	97
35) Caprolactam	8.61	113	234617m	42.64	ng	
36) 4-Chloro-3-methylphenol	8.73	107	952950	52.13	ng	98
37) 2-Methylnaphthalene	8.86	142	1814717	47.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	698072	43.25	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	698910	71.74	ng	98

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 APPROVED

Sohil
 1/10/2016 9:51:45 AM

Quant Time: Jan 09 04:36:44 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)
42) 2,4,6-Trichlorophenol	9.15	196	529224	43.83	nq	92
43) 2,4,5-Trichlorophenol	9.20	196	549079	47.44	nq #	86
45) 1,1'-Biphenyl	9.32	154	1930424	43.27	nq	99
46) 2-Chloronaphthalene	9.34	162	1515250	43.24	nq	98
47) 2-Nitroaniline	9.45	65	499983	43.23	nq	99
48) Acenaphthylene	9.77	152	2441322	47.15	nq	96
49) Dimethylphthalate	9.63	163	1874295	46.70	nq #	89
50) 2,6-Dinitrotoluene	9.70	165	439497	49.93	nq #	83
51) Acenaphthene	9.94	154	1931167	55.60	nq	98
52) 3-Nitroaniline	9.86	138	114385	10.49	nq	89
53) 2,4-Dinitrophenol	9.97	184	416826	109.78	nq #	79
54) Dibenzofuran	10.11	168	2111554	47.08	nq #	89
55) 4-Nitrophenol	10.05	139	671347	84.80	nq #	87
56) 2,4-Dinitrotoluene	10.10	165	600528	53.91	nq #	92
57) Fluorene	10.45	166	1727745	49.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	464961	47.05	nq	91
59) Diethylphthalate	10.34	149	1968179	49.74	nq	95
60) 4-Chlorophenyl-phenylether	10.44	204	695452	47.90	nq	90
61) 4-Nitroaniline	10.48	138	389746	40.09	nq	93
62) Azobenzene	10.60	77	1917385	44.18	nq	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	274161	44.30	nq #	50
65) n-Nitrosodiphenylamine	10.57	169	1420269	43.72	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	508811	46.53	nq #	83
67) Hexachlorobenzene	11.00	284	579104	47.05	nq #	84
68) Atrazine	11.09	200	381831	35.92	nq	98
69) Pentachlorophenol	11.20	266	555464	87.04	nq	98
70) Phenanthrene	11.41	178	2544816	47.88	nq	95
71) Anthracene	11.46	178	2305068	44.25	nq	98
72) Carbazole	11.62	167	1978485	38.85	nq	97
73) Di-n-butylphthalate	11.95	149	2517255	47.04	nq #	95
74) Fluoranthene	12.60	202	2632373	47.42	nq	92
76) Benzidine	12.72	184	54035	2.19	nq	99
77) Pyrene	12.82	202	2682274	49.62	nq	97
79) Butylbenzylphthalate	13.45	149	1211106	51.78	nq	92
80) Benzo(a)anthracene	14.01	228	1932997	47.79	nq	97
81) 3,3'-Dichlorobenzidine	13.97	252	196649	13.93	nq #	96
82) Chrysene	14.05	228	2061209	53.03	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1437090	48.63	nq #	97
84) Di-n-octyl phthalate	14.63	149	2575678	51.63	nq #	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1620315	52.59	nq	99
87) Benzo(b)fluoranthene	15.04	252	2106185m	55.04	nq	
88) Benzo(k)fluoranthene	15.07	252	1234174m	39.43	nq	
89) Benzo(a)pyrene	15.39	252	1550523	47.77	nq #	97
90) Dibenzo(a,h)anthracene	16.87	278	1332032	47.69	nq	98
91) Benzo(g,h,i)perylene	17.28	276	1362185	47.10	nq	96

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

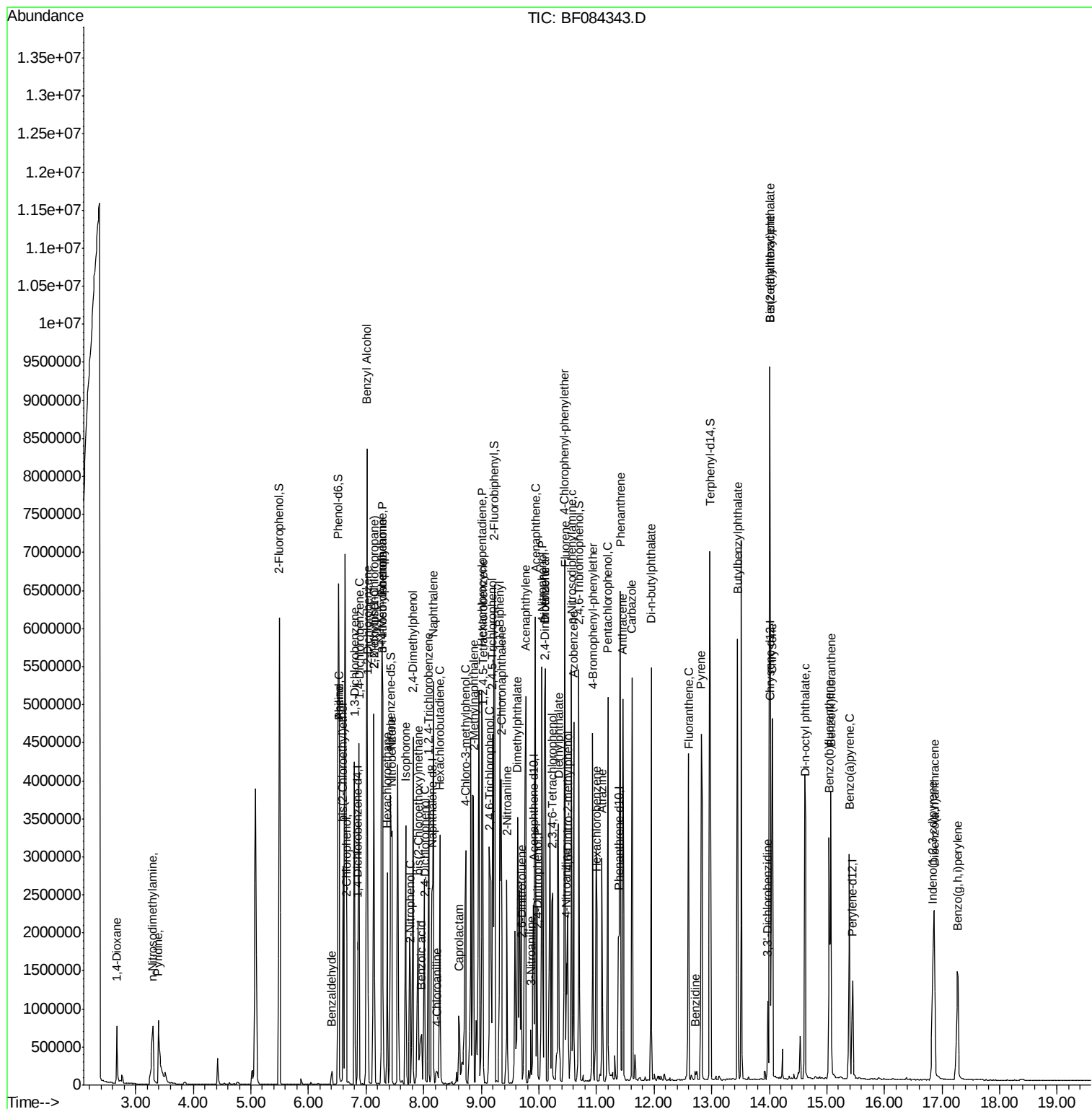
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ALS Vial  : 33 Sample Multiplier: 1
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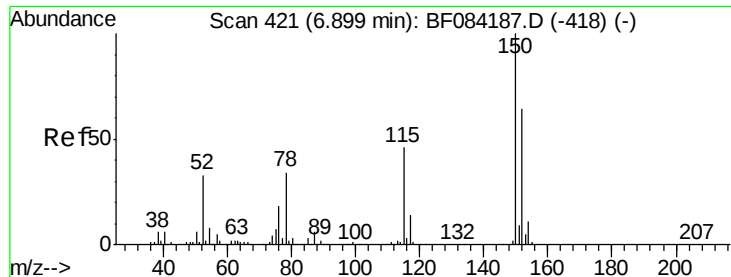
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)MS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:152 Resp: 272435

Ion Ratio Lower Upper

152 100

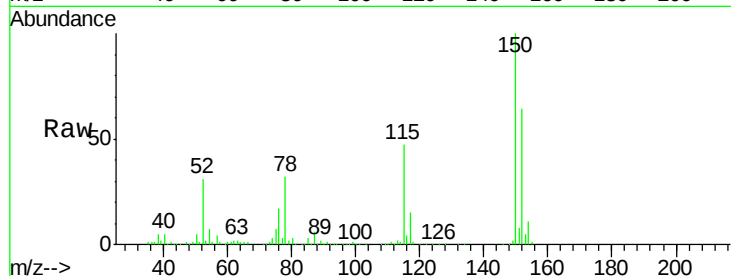
150 156.8 123.0 184.4

115 74.1 51.4 77.2

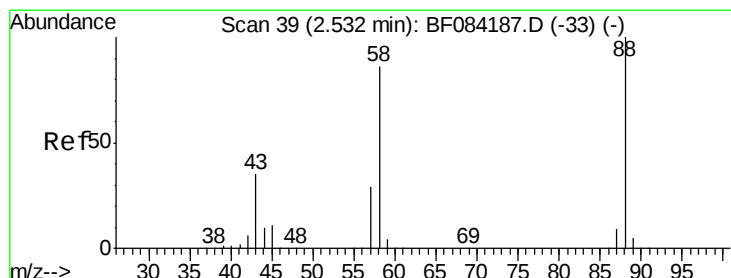
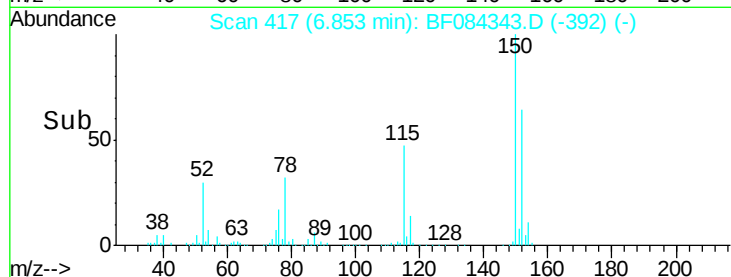
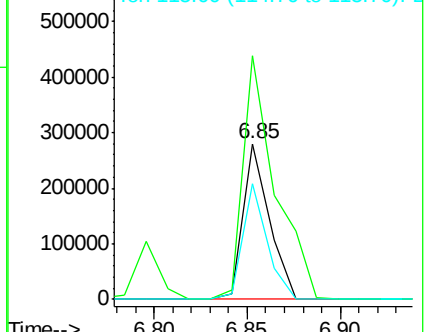
Manual Integrations
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1/10/2016 9:51:45 AM



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: 38.81 ng m

RT: 2.67 min Scan# 51

Delta R.T. 0.24 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

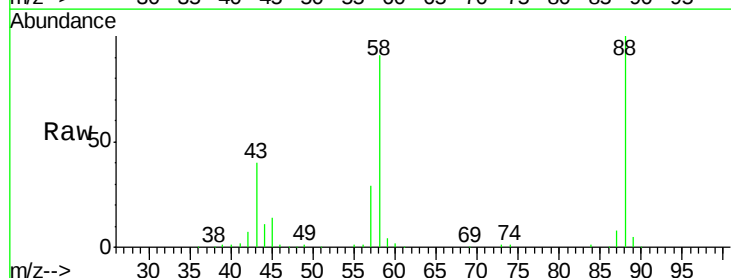
Tgt Ion: 88 Resp: 309627

Ion Ratio Lower Upper

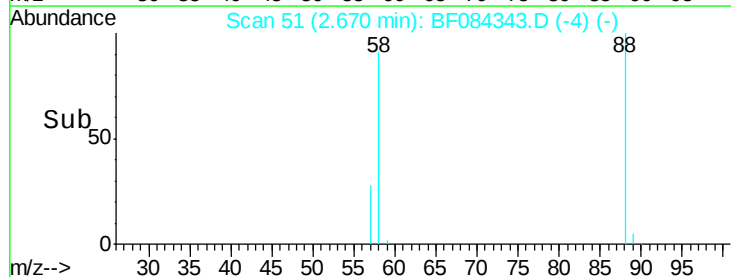
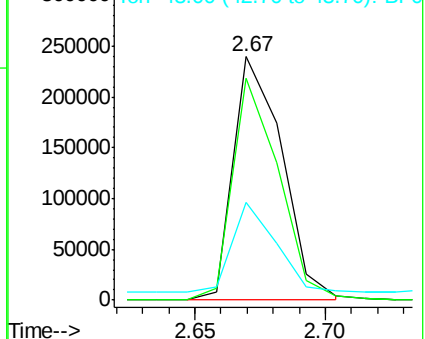
88 100

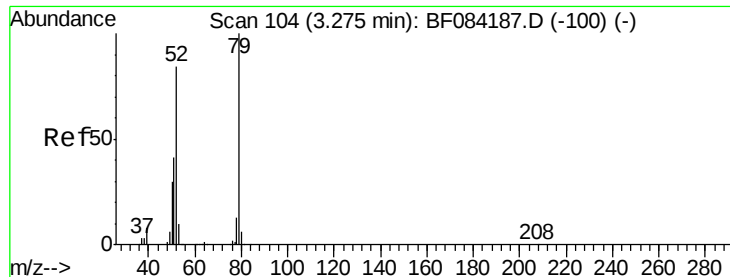
58 80.6 51.2 76.8#

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: 34.92 ng/ml

RT: 3.39 min Scan# 114

Delta R.T. 0.23 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

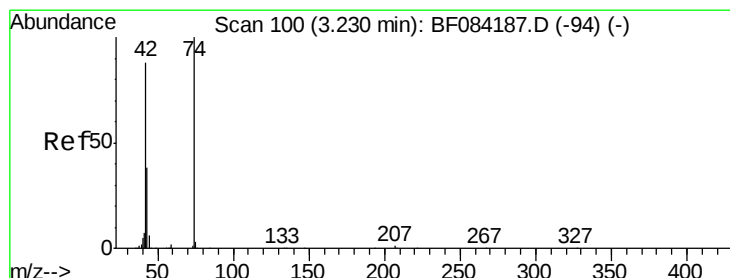
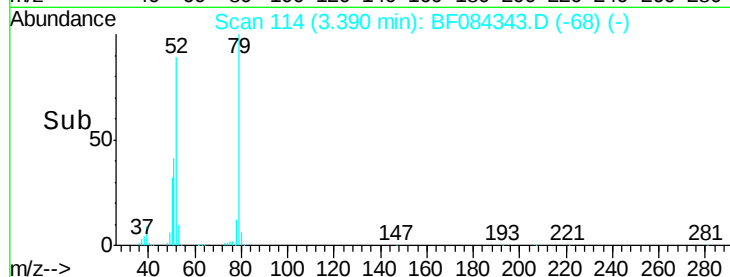
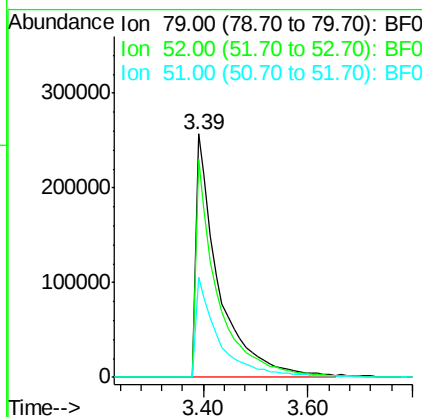
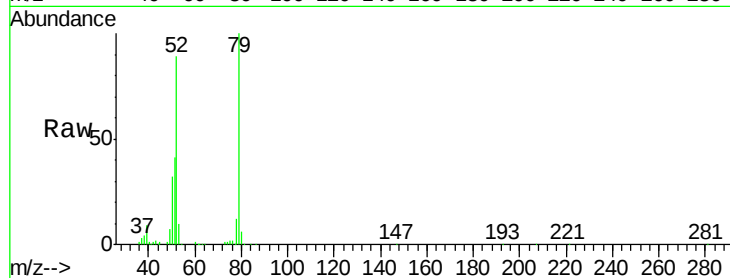
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:	79	Resp:	776802
Ion Ratio	Lower	Upper	
79	100		
52	89.3	49.0	73.4#
51	41.3	25.2	37.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.73 ng/ml

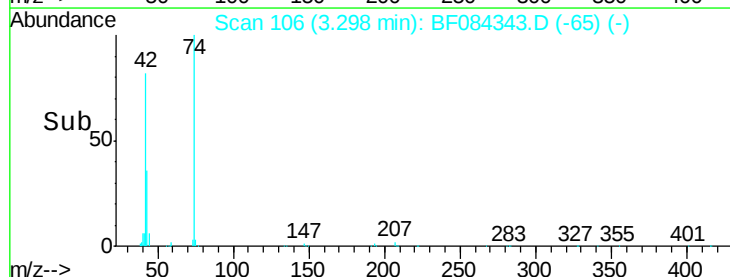
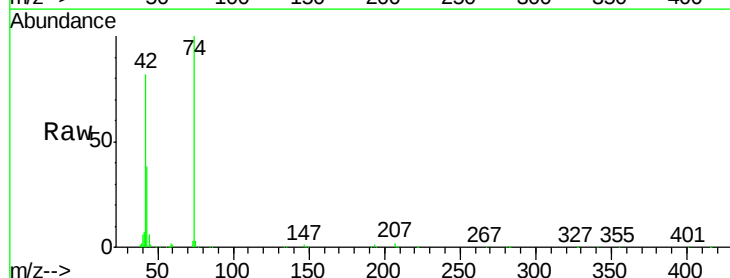
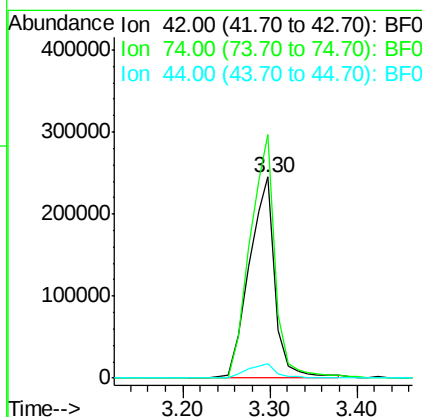
RT: 3.30 min Scan# 106

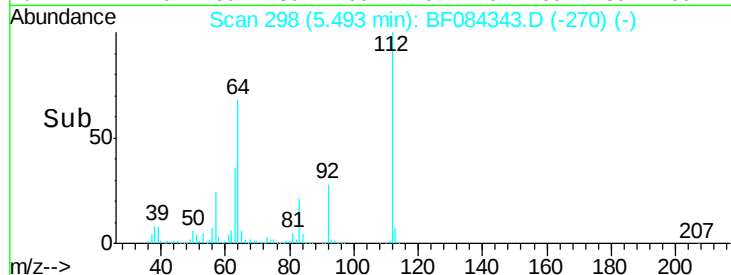
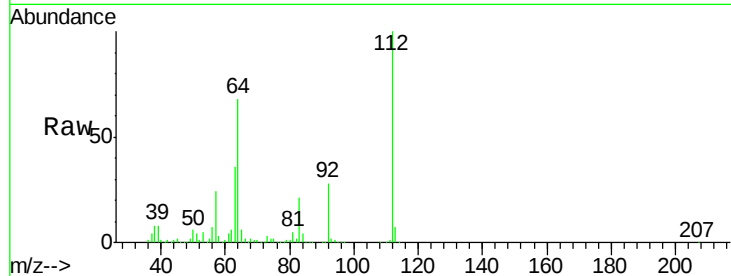
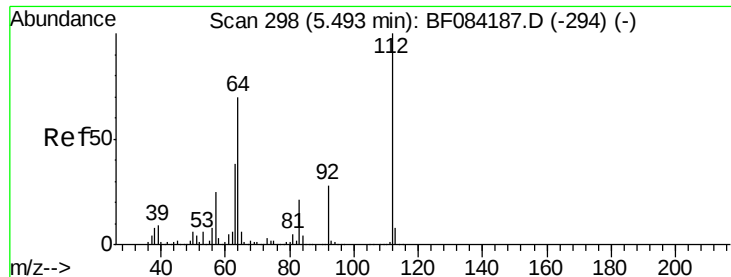
Delta R.T. 0.17 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	42	Resp:	499395
Ion Ratio	Lower	Upper	
42	100		
74	121.2	115.7	173.5
44	7.4	5.1	7.7





#5

2-Fluorophenol

Concen: 113.95 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.02 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tot Ion:	112	Resp:	1919227
Ion Ratio	Lower	Upper	
112	100		
64	67.9	36.6	55.0#
63	36.3	19.4	29.0#

Instrument :

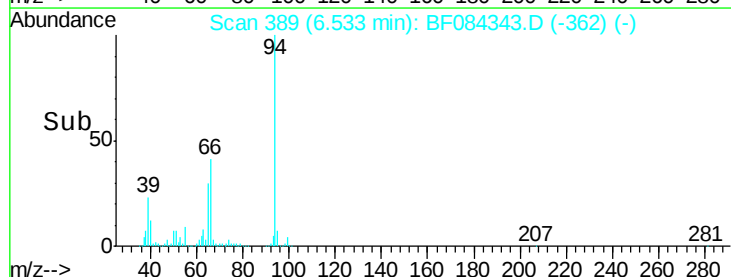
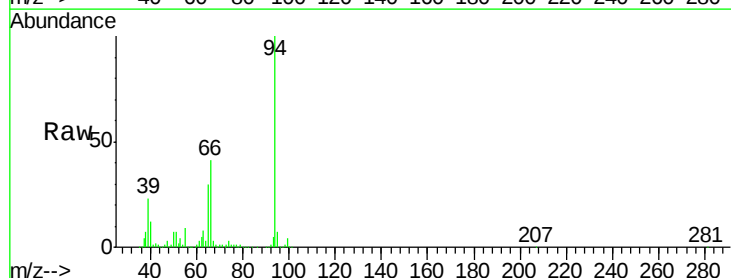
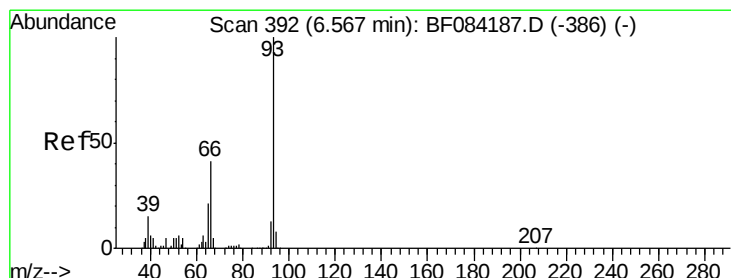
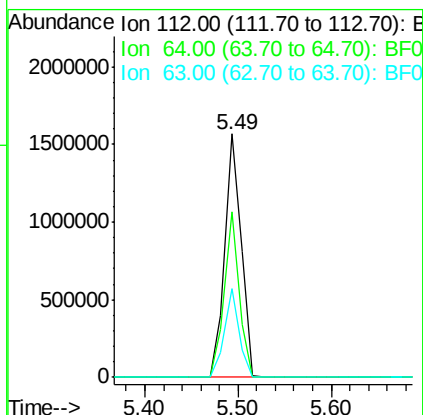
BNA_F

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OSSINING-STOCKPILE(0-2)MS

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#6

Aniline

Concen: 4.19 ng

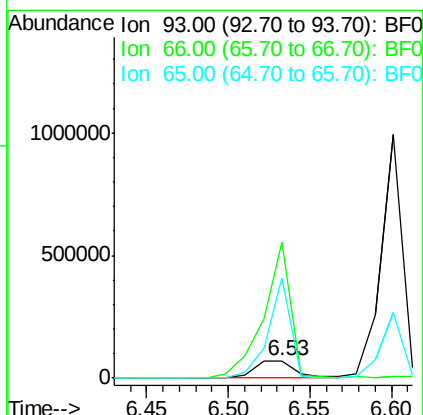
RT: 6.53 min Scan# 389

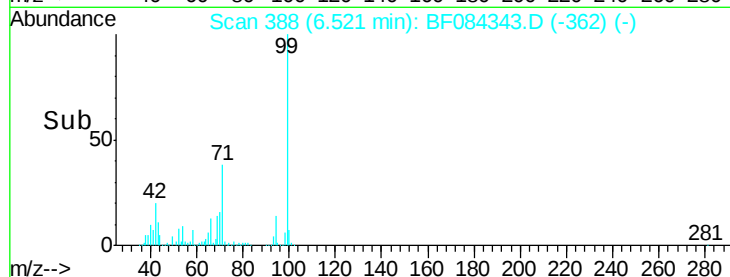
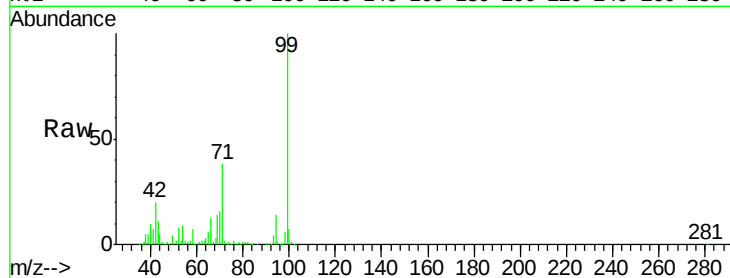
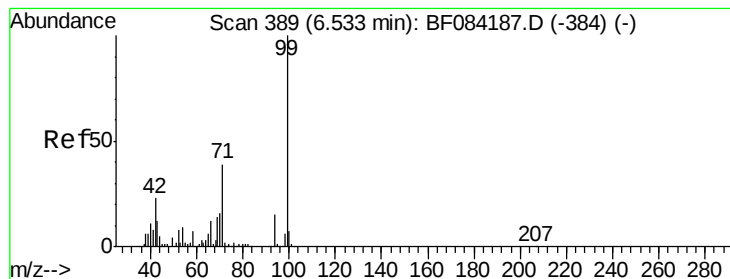
Delta R.T. 0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	93	Resp:	129706
Ion Ratio	Lower	Upper	
93	100		
66	789.4	44.9	67.3#
65	584.0	23.7	35.5#





#7

Phenol-d6

Concen: 118.68 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tot Ion: 99 Resp: 2510461

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

71 38.2 30.9 46.3

Instrument :

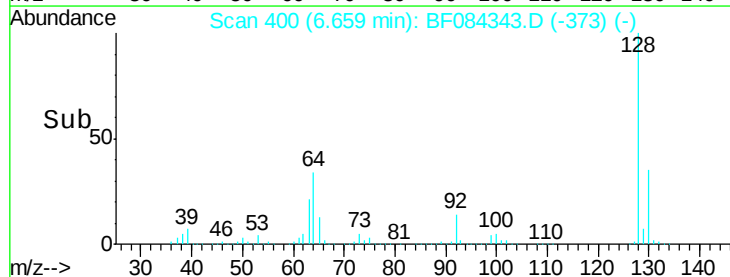
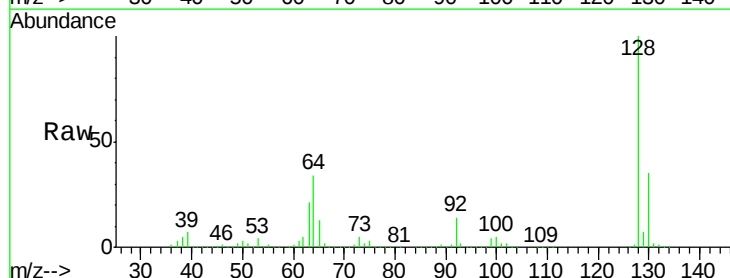
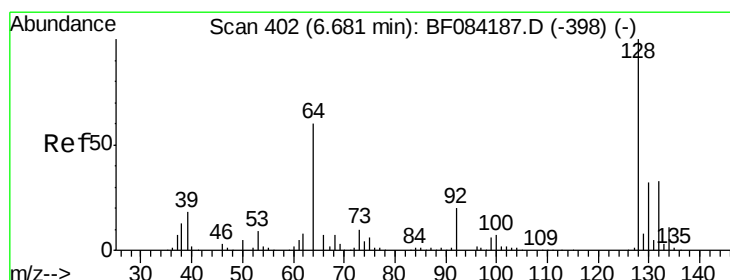
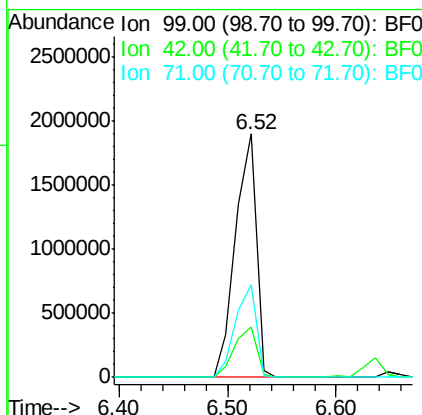
BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Manual Integrations
APPROVED

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1/10/2016 9:51:45 AM



#8

2-Chlorophenol

Concen: 44.98 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

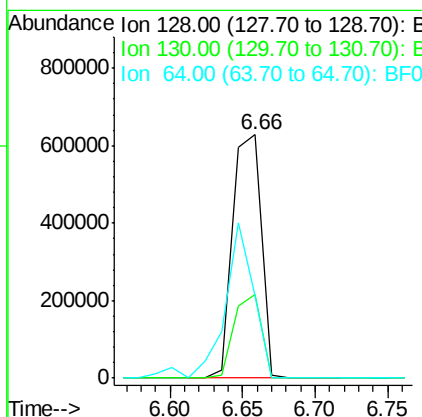
Tgt Ion:128 Resp: 859485

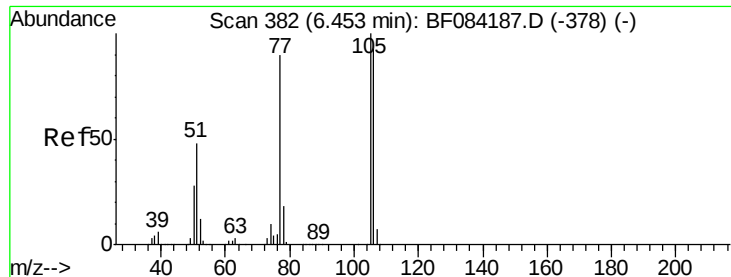
Ion Ratio Lower Upper

128 100

130 34.5 11.6 51.6

64 33.6 23.8 63.8





#9

Benzaldehyde

Concen: 3.08 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

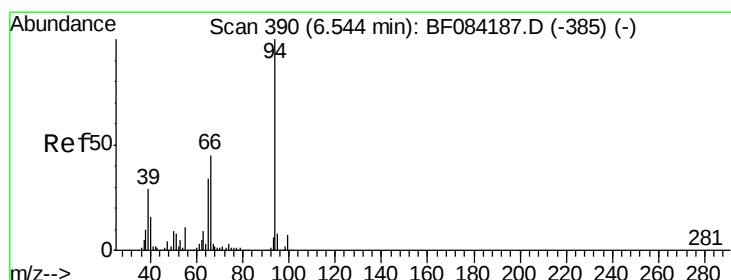
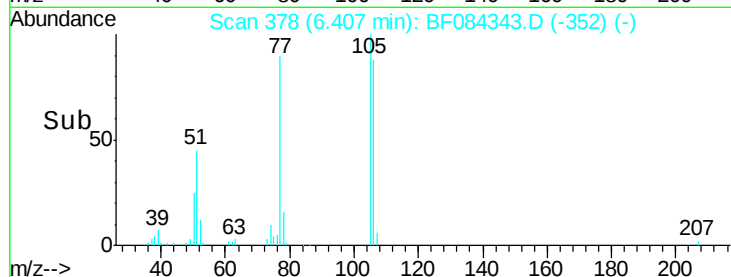
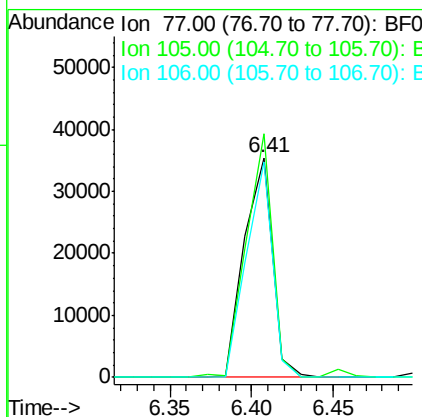
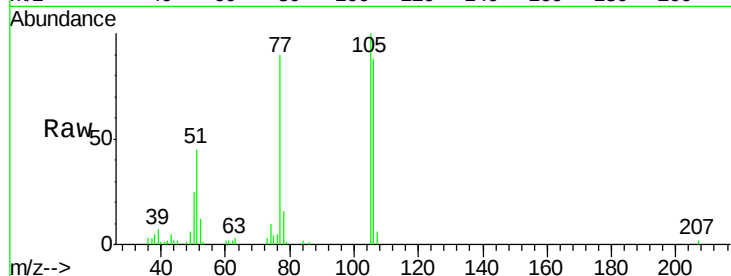
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.8	83.0	123.0
106	97.8	74.6	114.6

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#10

Phenol

Concen: 47.32 ng

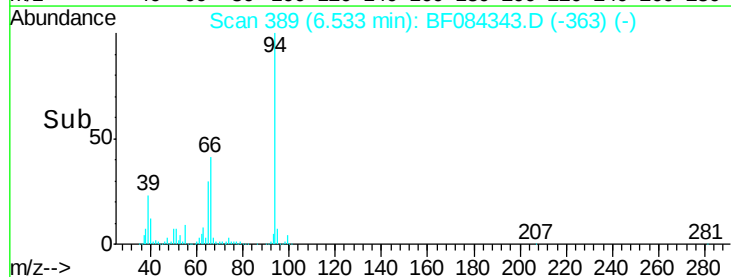
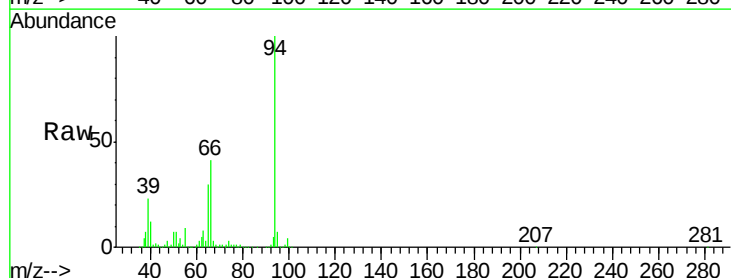
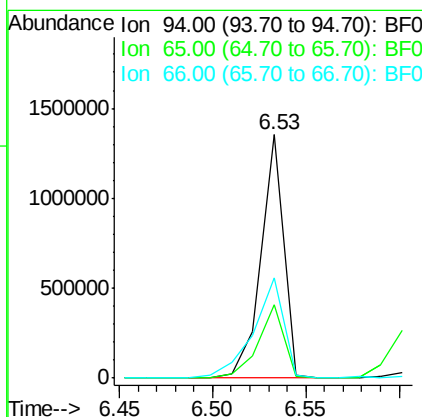
RT: 6.53 min Scan# 389

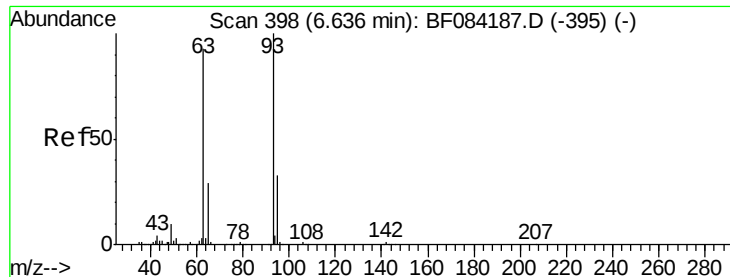
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	12.9	52.9
66	41.0	32.7	72.7





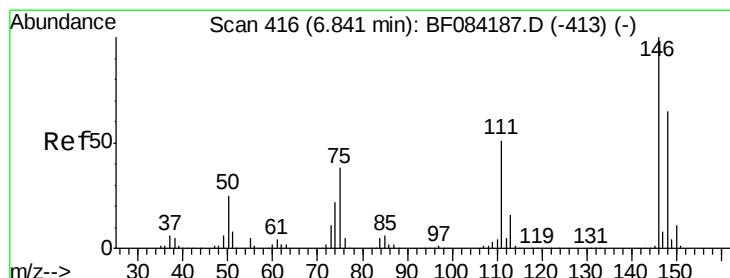
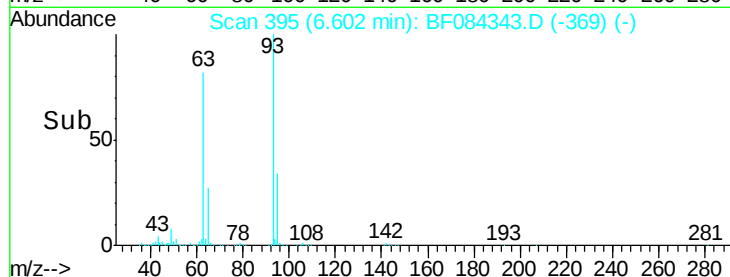
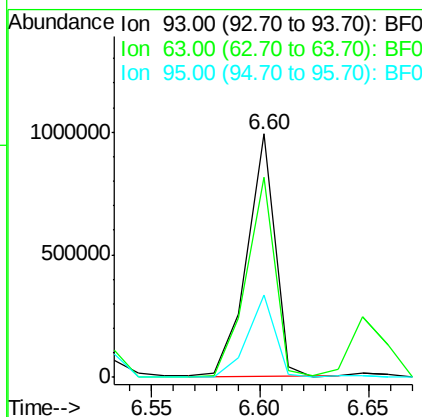
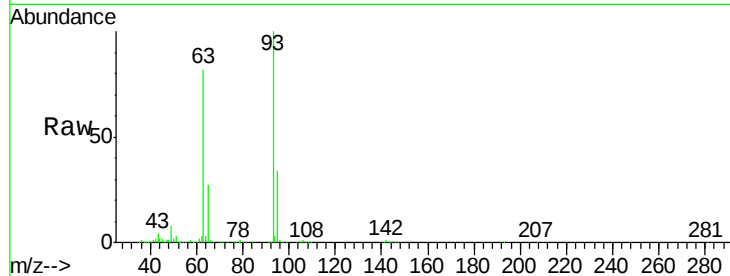
#11
bis(2-Chloroethyl)ether
Concen: 47.79 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	45.9	85.9
95	34.0	12.3	52.3

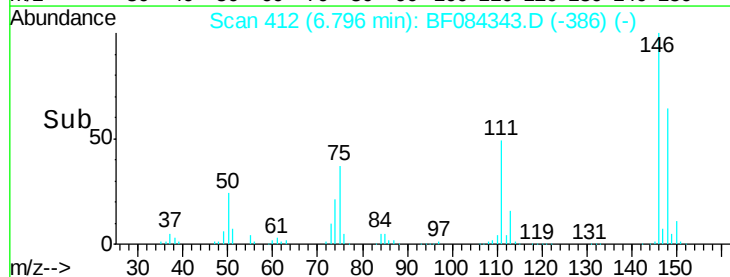
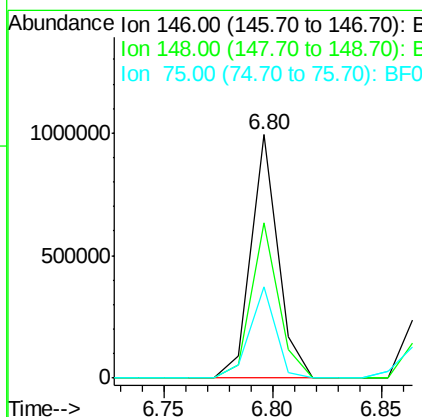
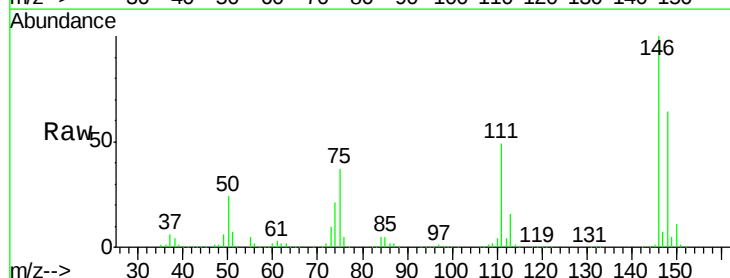
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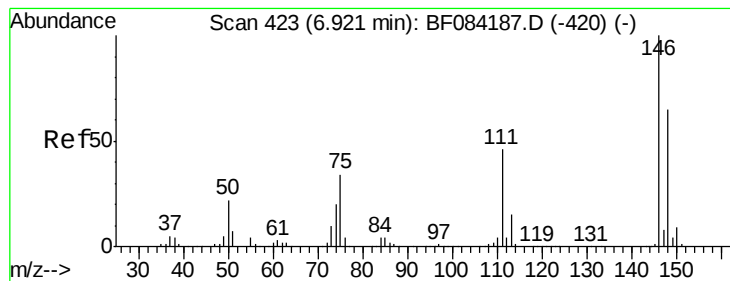
Sohil
1/10/2016 9:51:45 AM



#12
1,3-Dichlorobenzene
Concen: 43.62 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
75	37.3	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 48.44 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

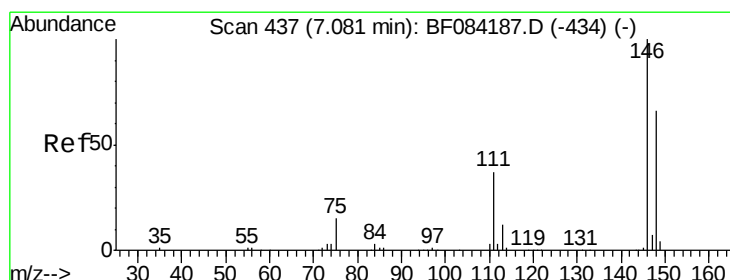
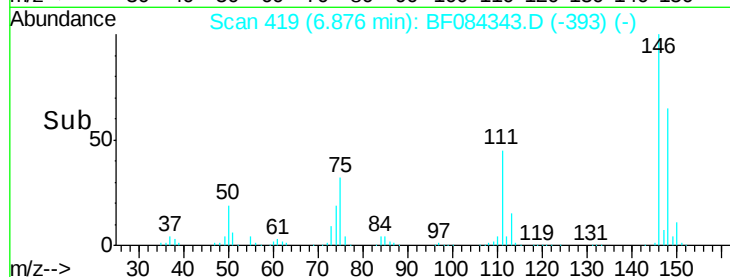
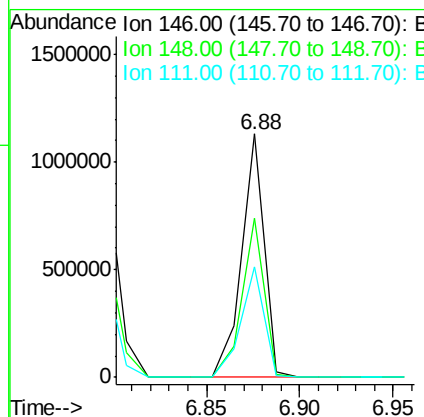
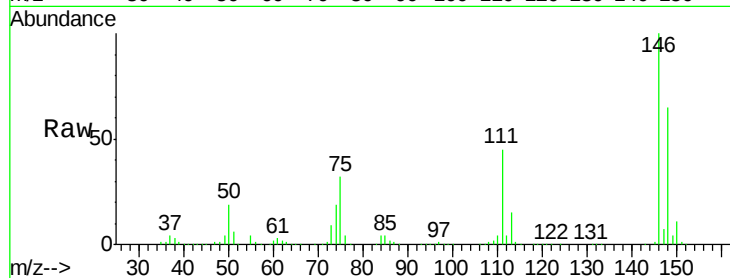
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

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

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.60 ng

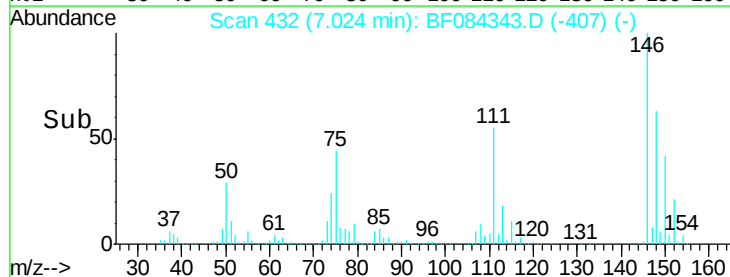
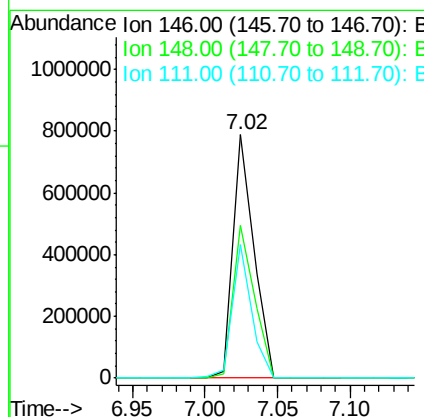
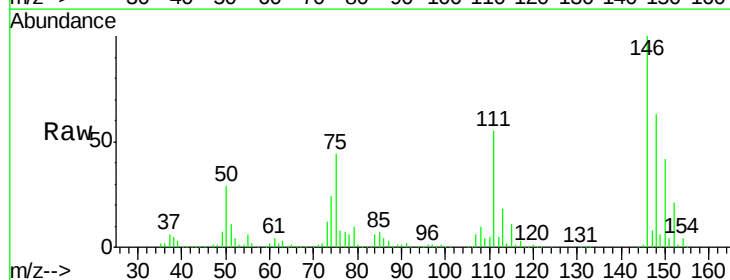
RT: 7.02 min Scan# 432

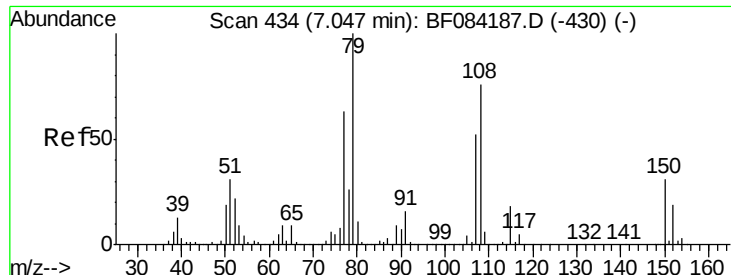
Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

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





#15

Benzyl Alcohol

Concen: 42.39 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

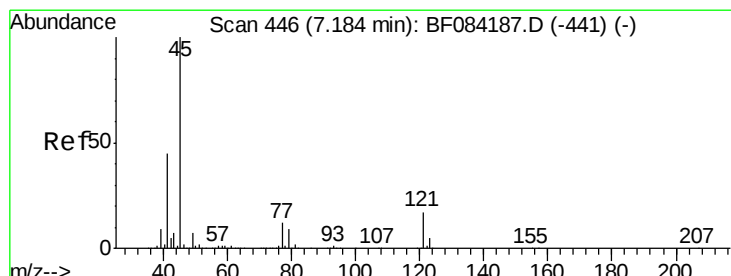
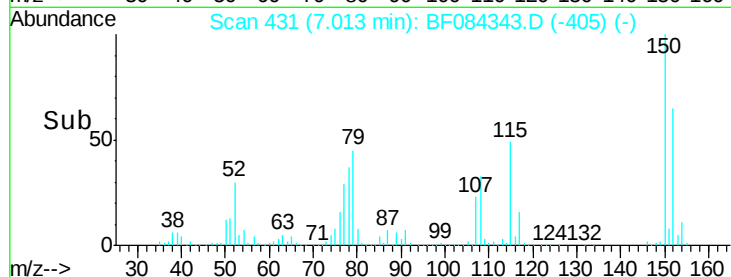
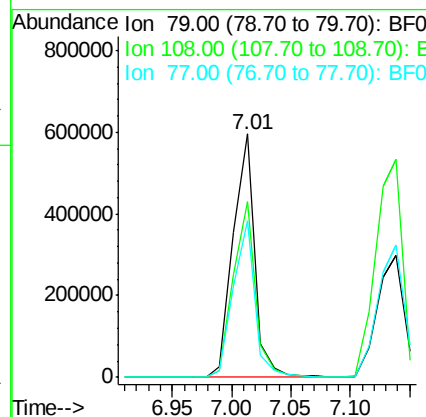
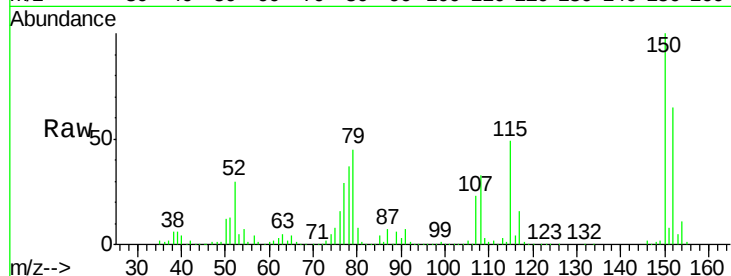
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:	79	Resp:	754340
Ion Ratio	Lower	Upper	
79	100		
108	72.2	69.0	103.4
77	64.1	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.61 ng

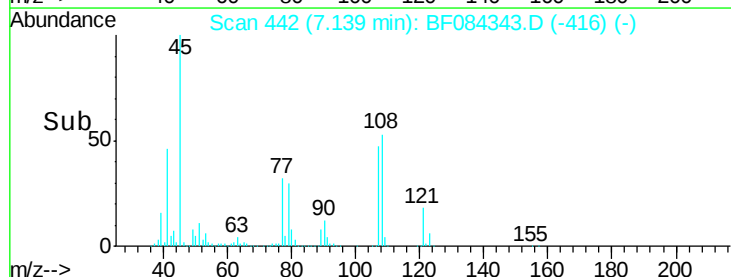
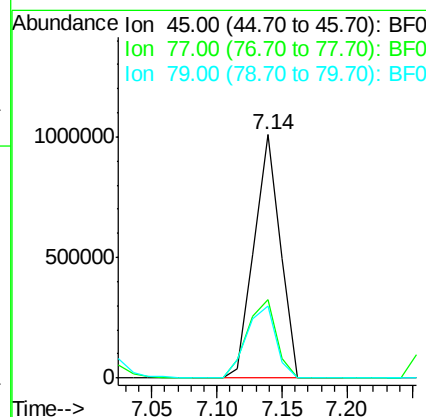
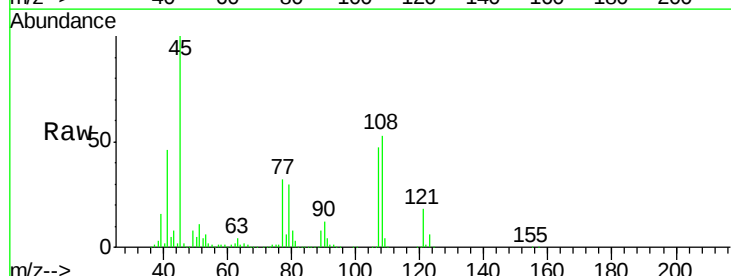
RT: 7.14 min Scan# 442

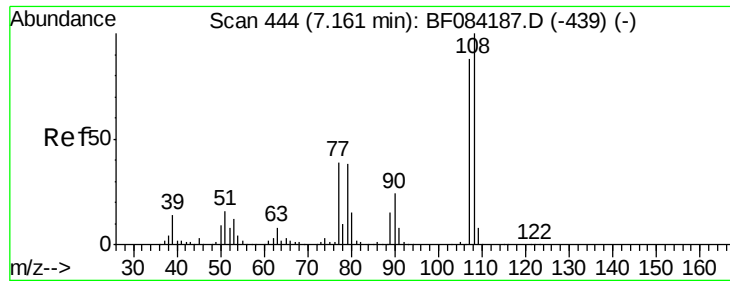
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	45	Resp:	1411864
Ion Ratio	Lower	Upper	
45	100		
77	32.1	0.0	39.6
79	29.7	0.0	35.0





#17

2-Methylphenol

Concen: 45.59 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

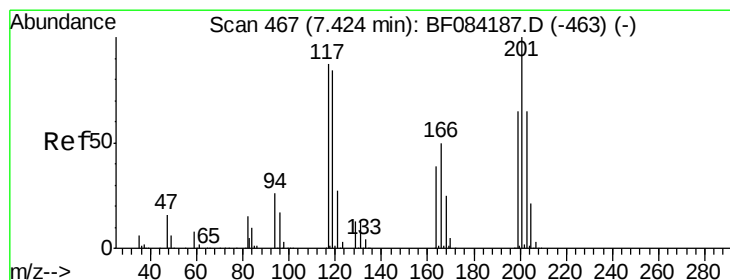
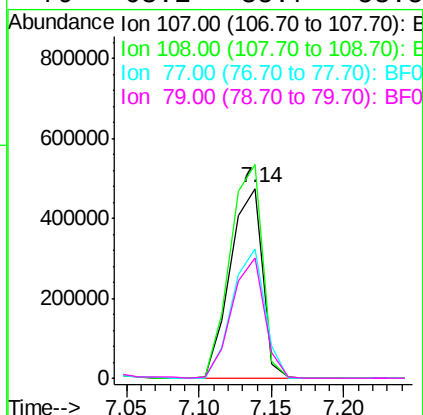
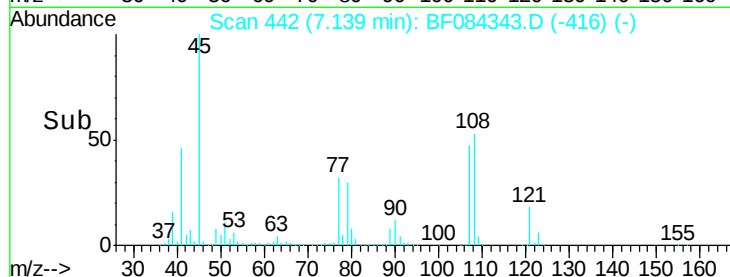
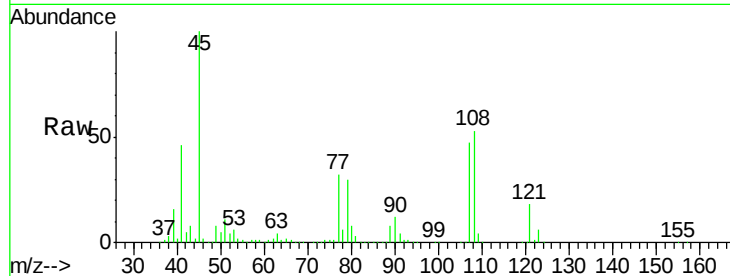
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

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

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#18

Hexachloroethane

Concen: 45.80 ng

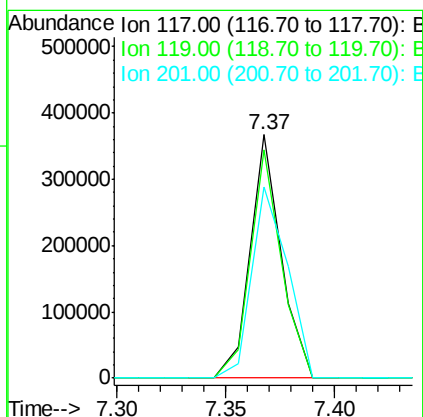
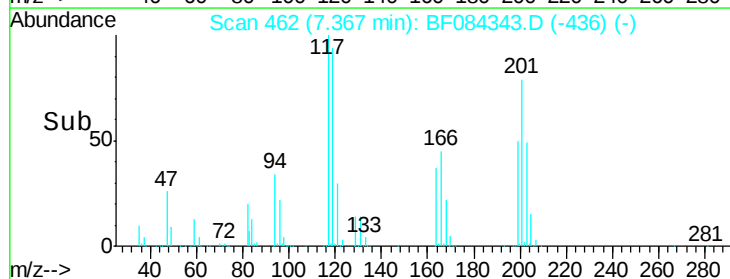
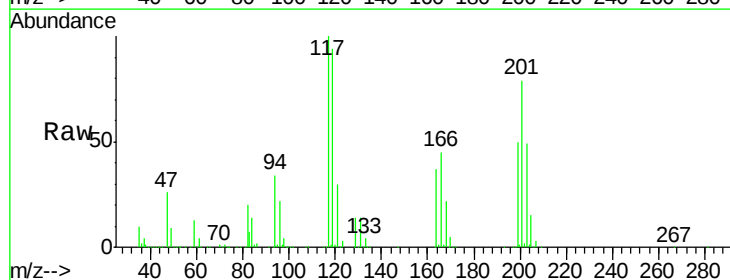
RT: 7.37 min Scan# 462

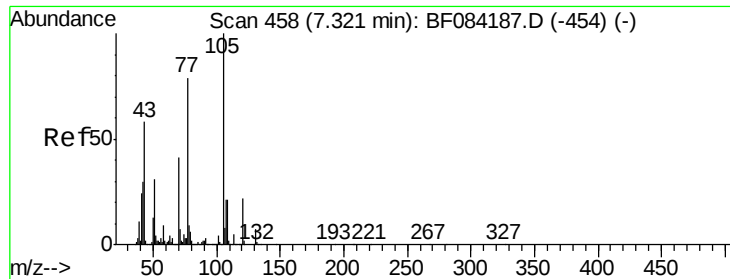
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

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





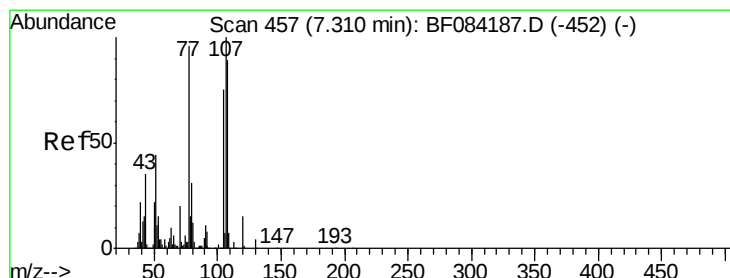
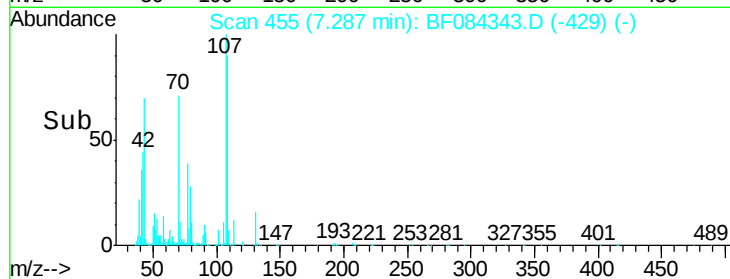
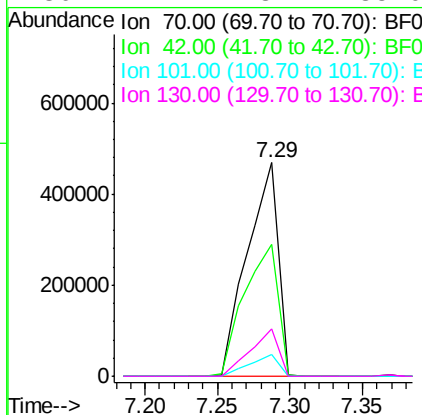
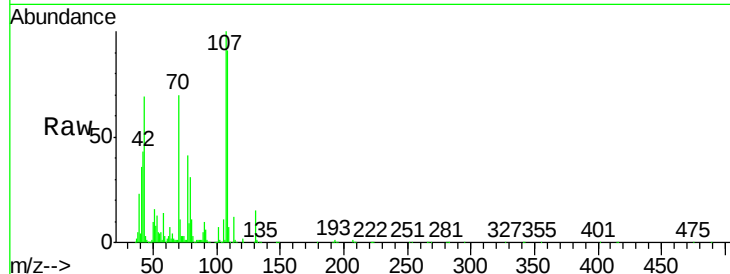
#19
n-Nitroso-di-n-propylamine
Concen: 48.41 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	33.3	49.9#
101	10.3	9.3	13.9
130	22.1	23.4	35.0#

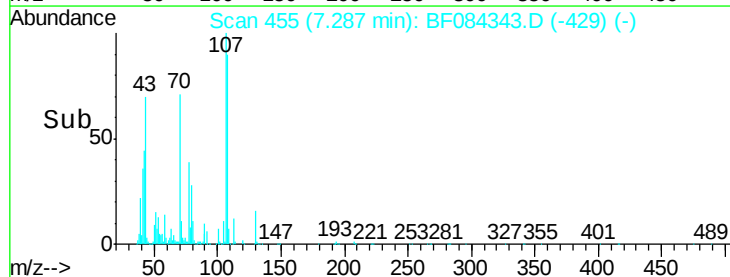
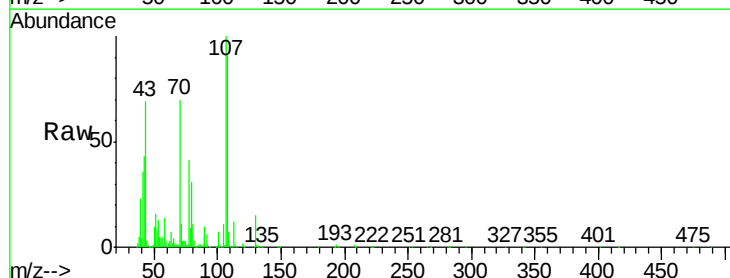
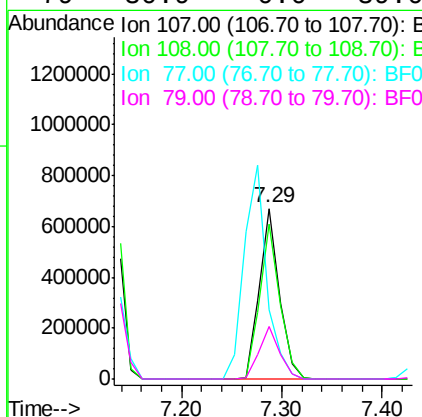
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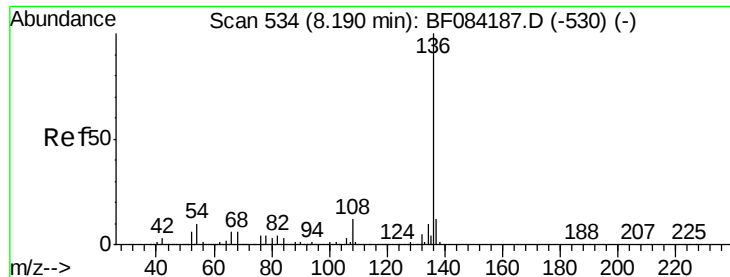
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#20
3+4-Methylphenols
Concen: 49.22 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:136 Resp: 1167020

Ion Ratio Lower Upper

136 100

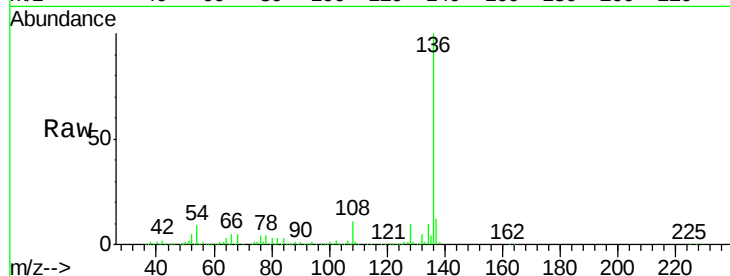
137 11.6 8.7 13.1

54 8.9 5.8 8.8#

68 5.3 4.2 6.2

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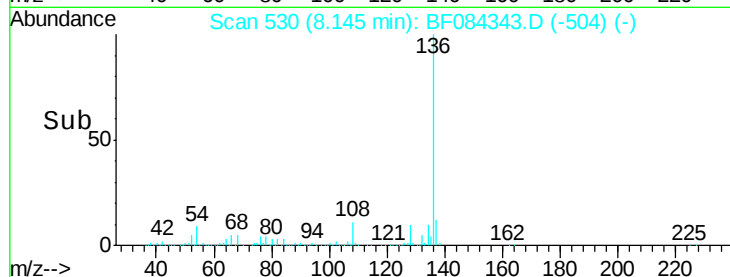


Abundance Ion 136.00 (135.70 to 136.70): E

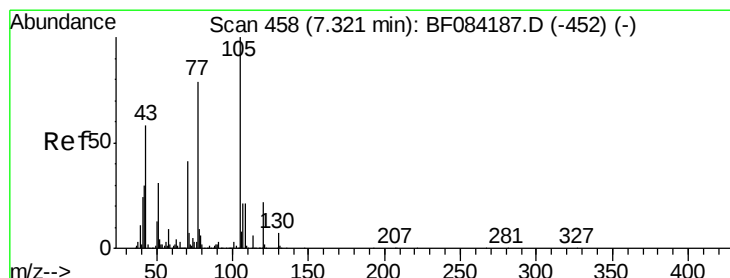
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.82 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:105 Resp: 1313843

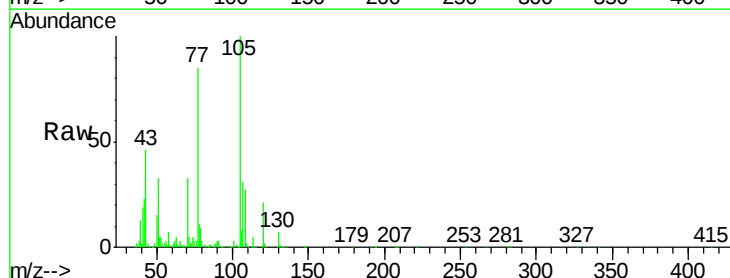
Ion Ratio Lower Upper

105 100

71 5.5 3.7 5.5

51 33.4 25.1 37.7

120 20.8 16.6 25.0

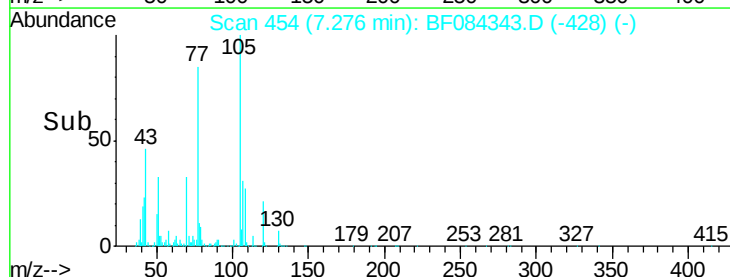


Abundance Ion 105.00 (104.70 to 105.70): E

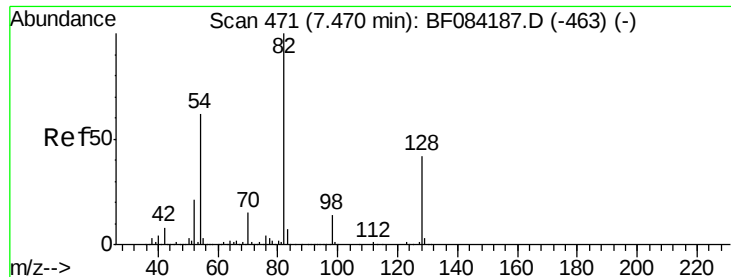
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



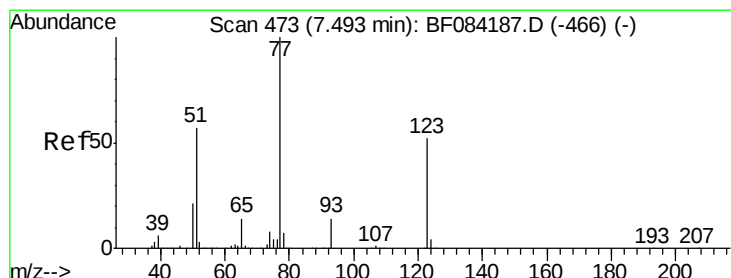
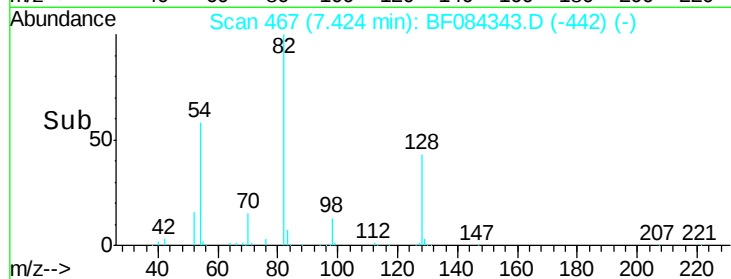
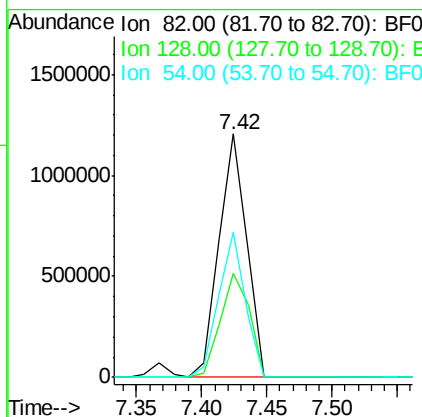
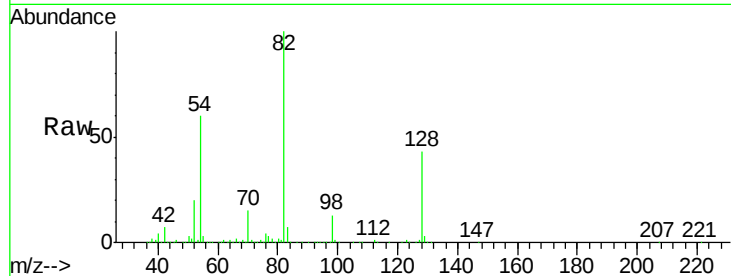
#23
Nitrobenzene-d5
Concen: 84.42 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

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

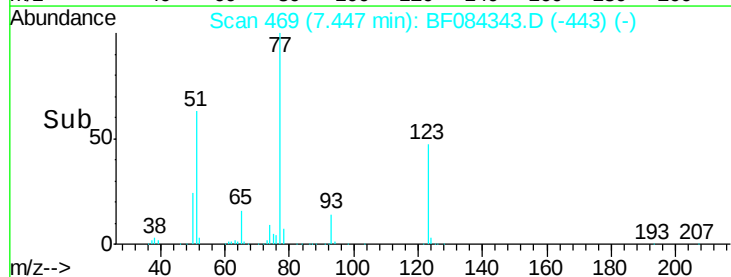
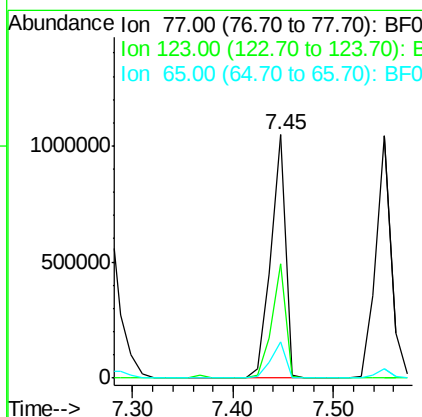
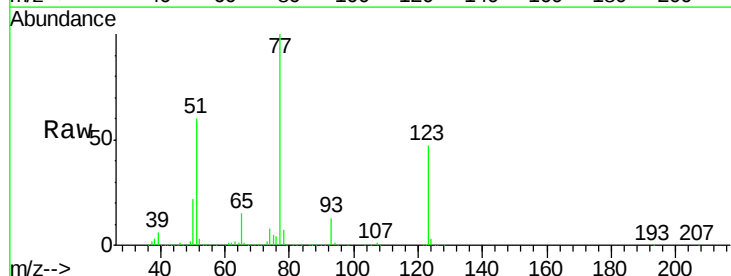
Manual Integrations
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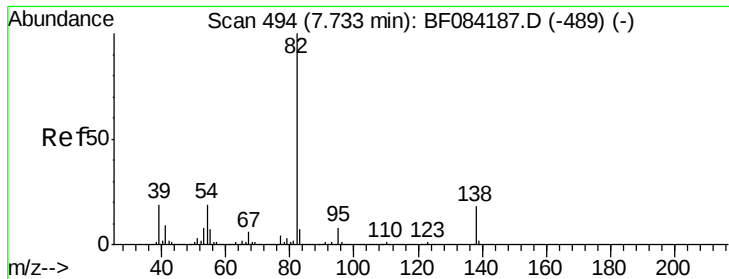
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#24
Nitrobenzene
Concen: 49.93 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





#25

Isophorone

Concen: 44.12 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion: 82 Resp: 1769188

Ion Ratio Lower Upper

82 100

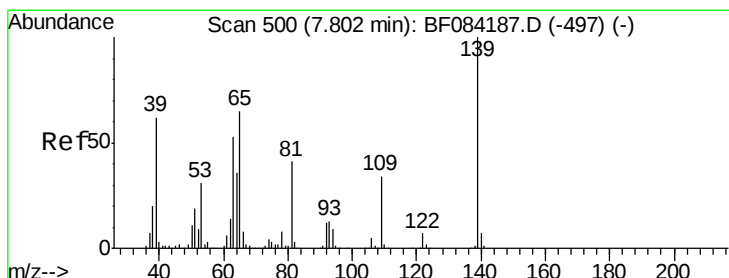
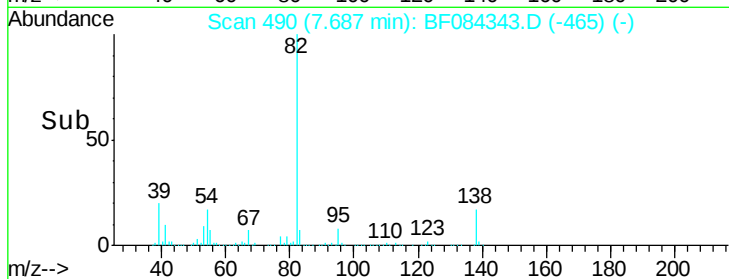
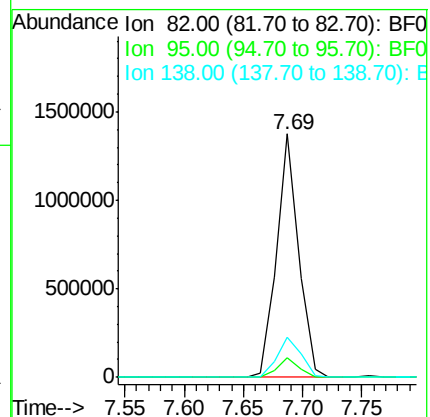
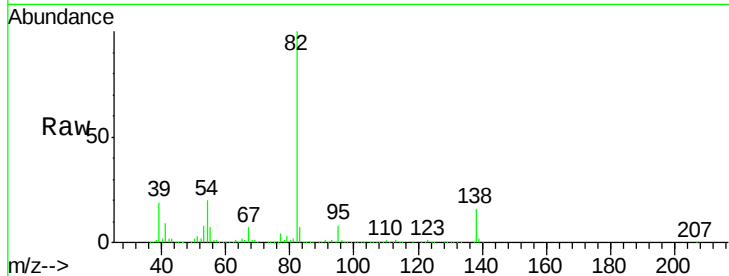
95 7.8 6.6 10.0

138 16.3 13.6 20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.37 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

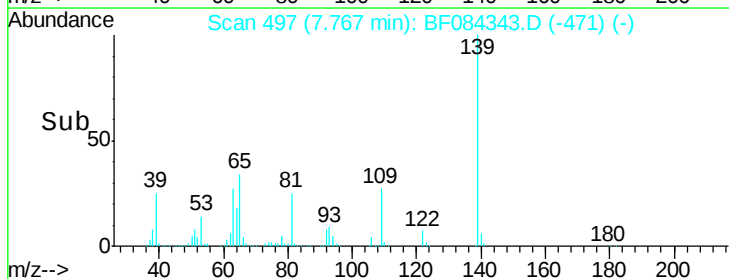
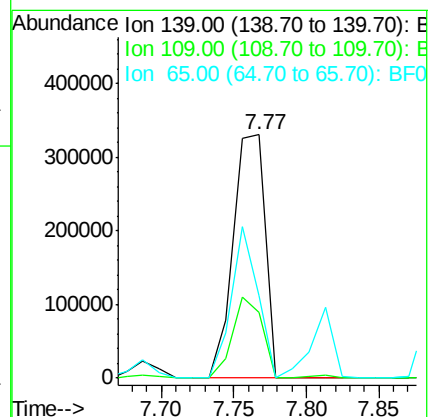
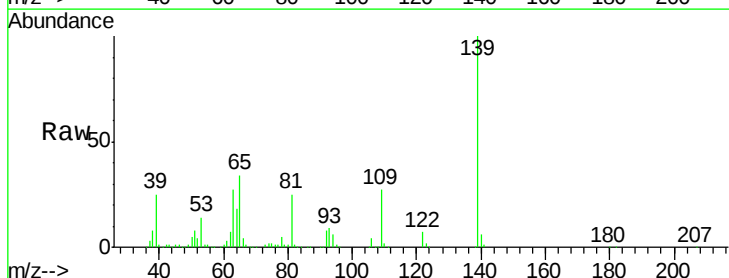
Tgt Ion: 139 Resp: 506860

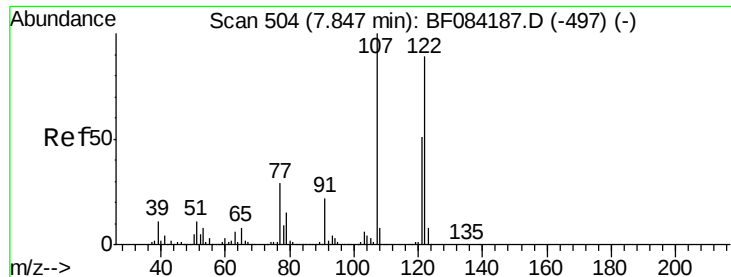
Ion Ratio Lower Upper

139 100

109 26.8 25.4 38.2

65 34.0 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 45.05 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

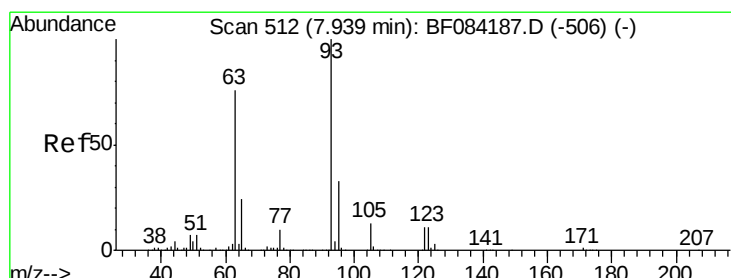
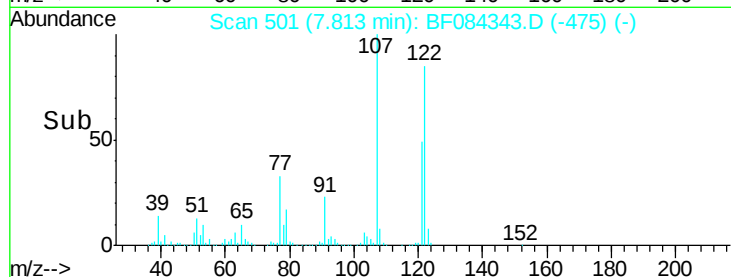
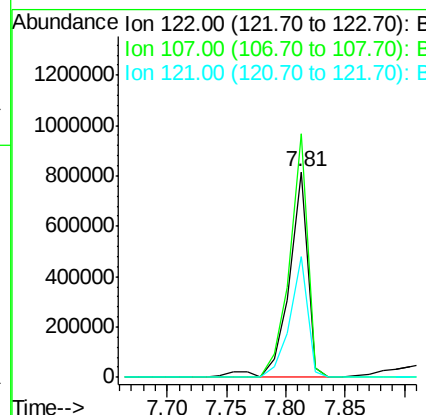
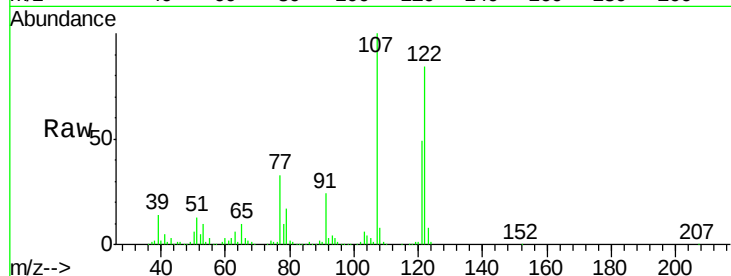
OSSINING-STOCKPILE(0-2)MS

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Tot Ion:	122	Resp:	882656
Ion Ratio	Lower	Upper	
122	100		
107	118.4	99.1	148.7
121	58.4	47.9	71.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.56 ng

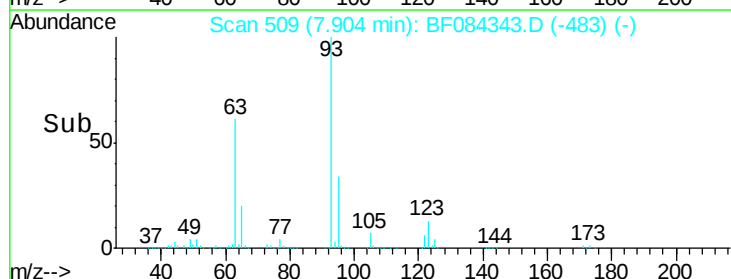
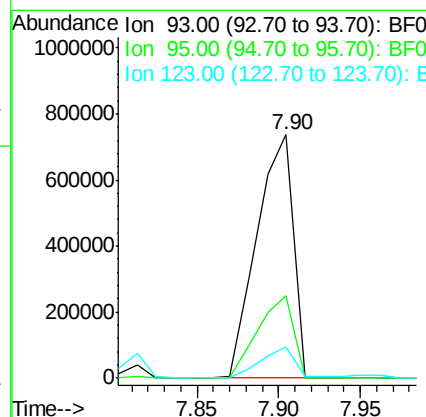
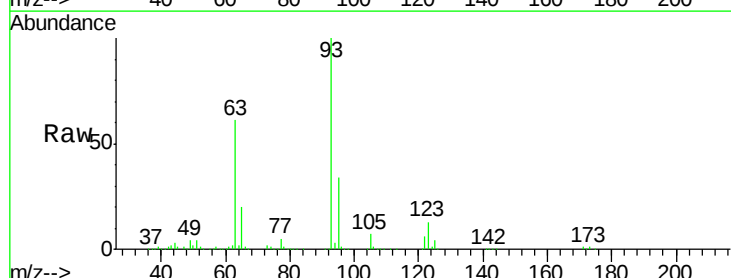
RT: 7.90 min Scan# 509

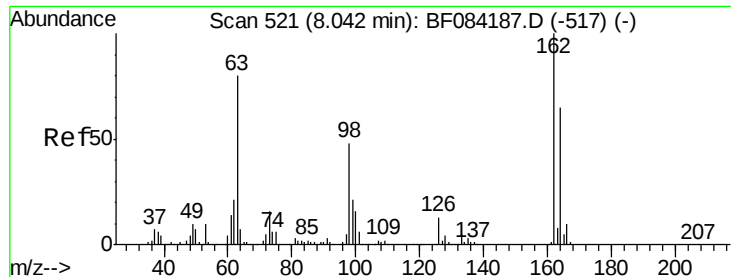
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	93	Resp:	1140475
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.8	38.6
123	12.8	8.6	12.8#





#29

2,4-Dichlorophenol

Concen: 47.11 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

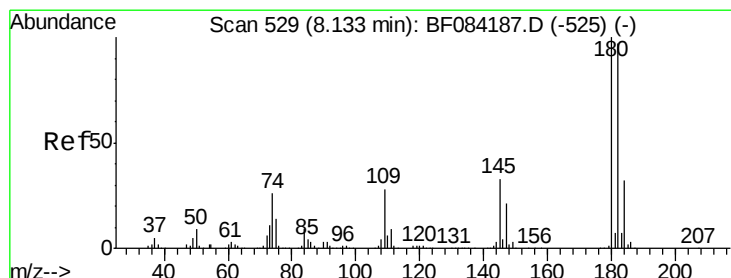
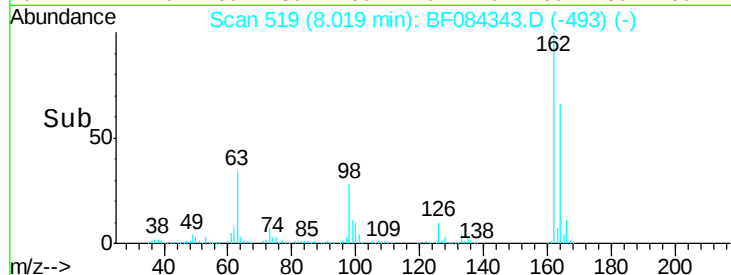
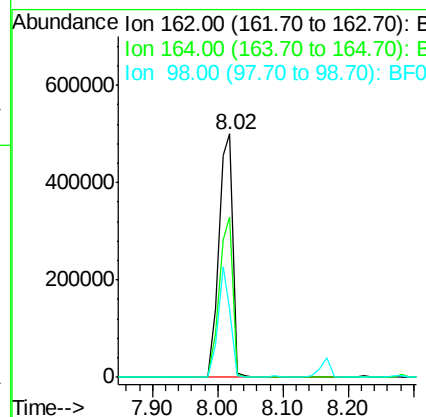
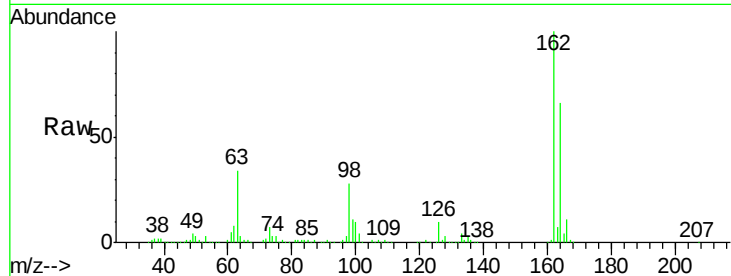
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:	162	Resp:	768776
Ion Ratio	Lower	Upper	
162	100		
164	65.9	44.1	84.1
98	27.9	20.2	60.2

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 48.88 ng

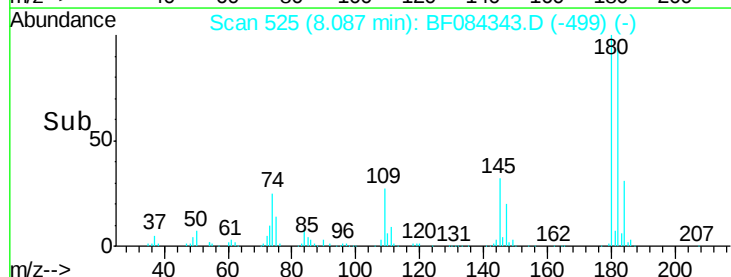
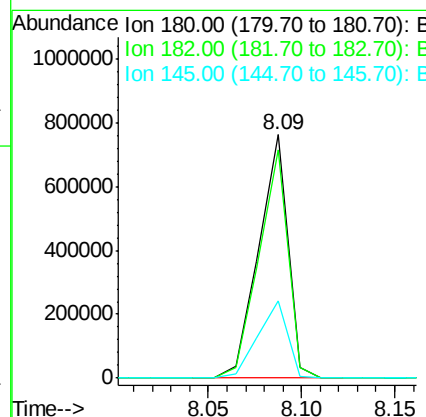
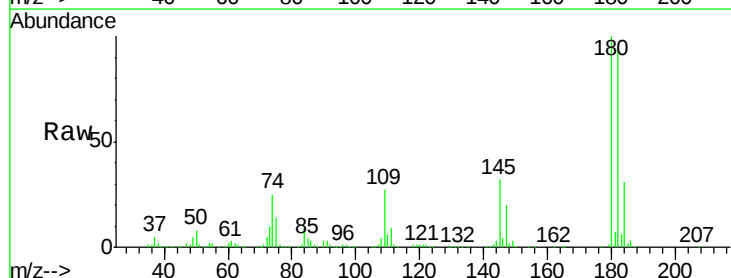
RT: 8.09 min Scan# 525

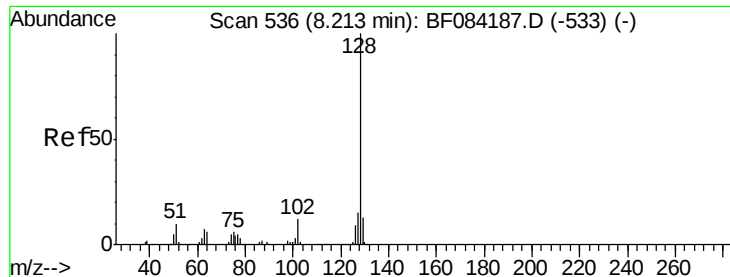
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	180	Resp:	823511
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.4	114.6
145	31.8	31.6	47.4





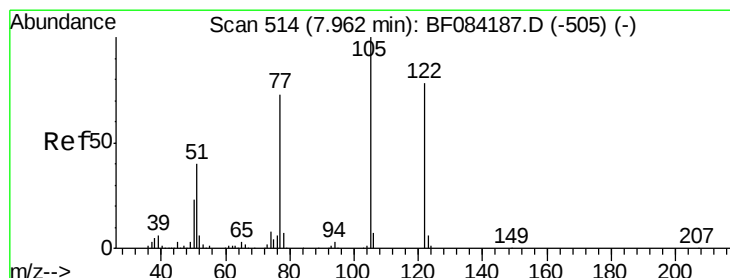
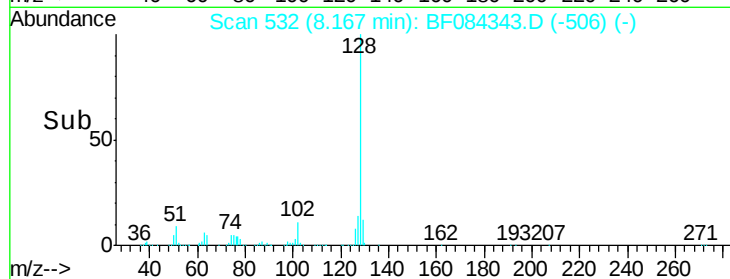
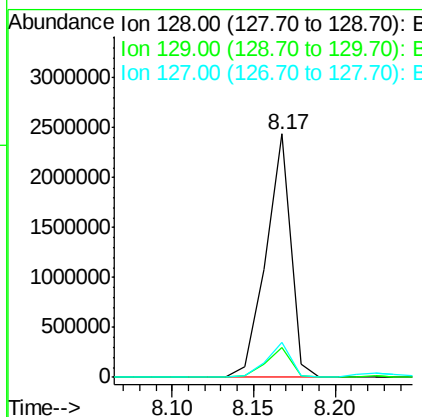
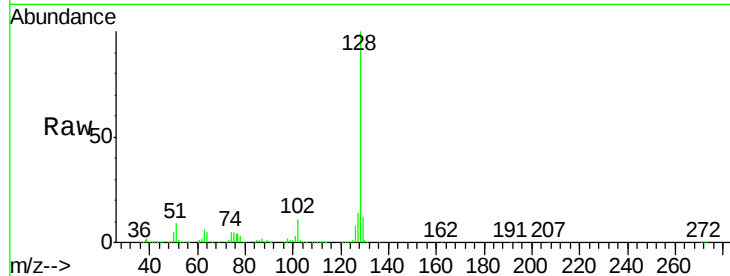
#31
Naphthalene
Concen: 48.80 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	14.3	11.1	16.7

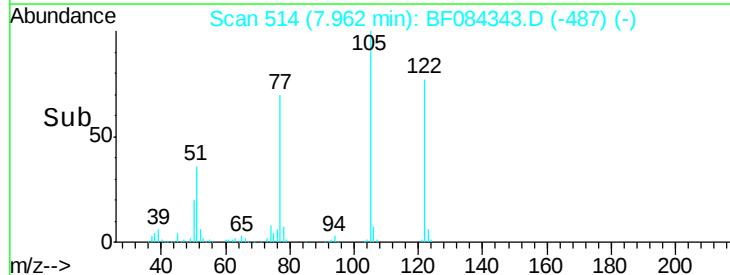
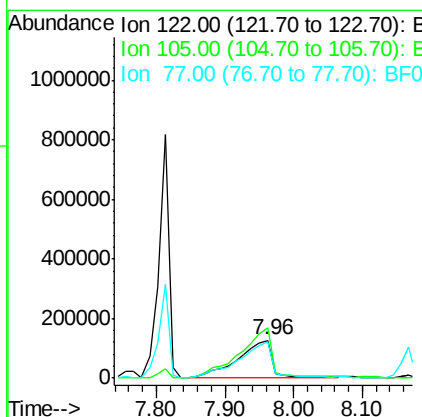
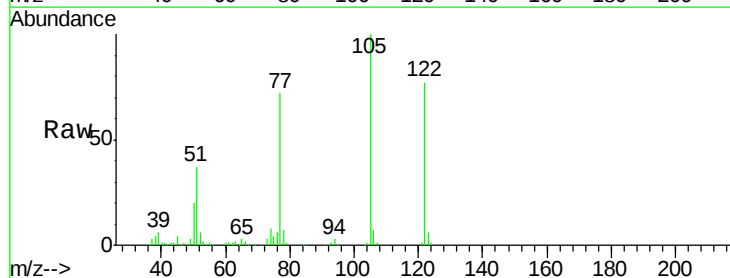
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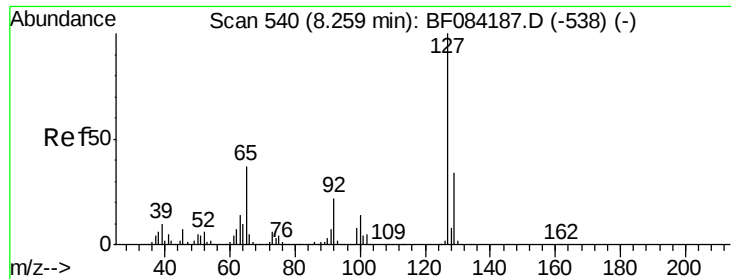
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#32
Benzoic acid
Concen: 36.01 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





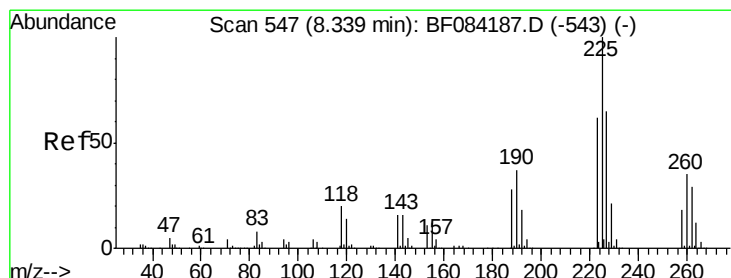
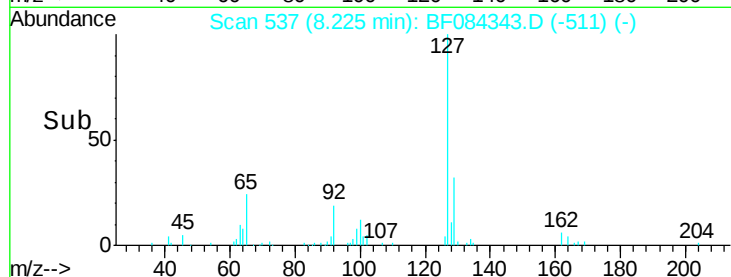
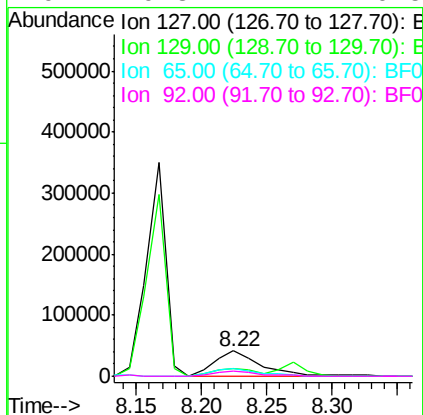
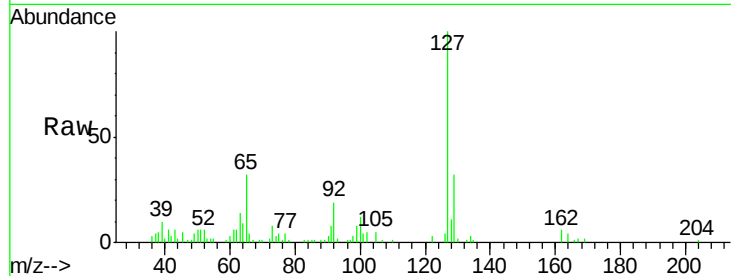
#33
4-Chloroaniline
Concen: 3.91 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.5	39.7		
65	32.3	27.2	40.8		
92	19.3	17.7	26.5		

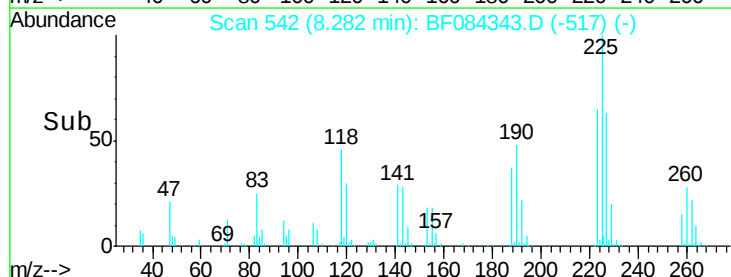
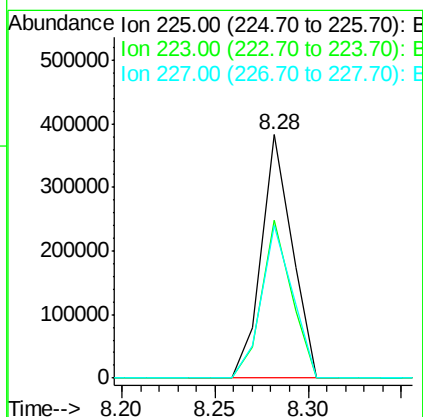
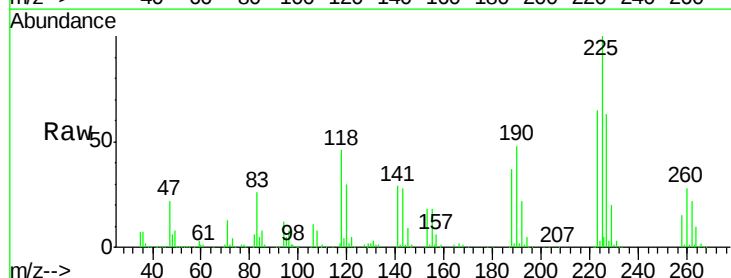
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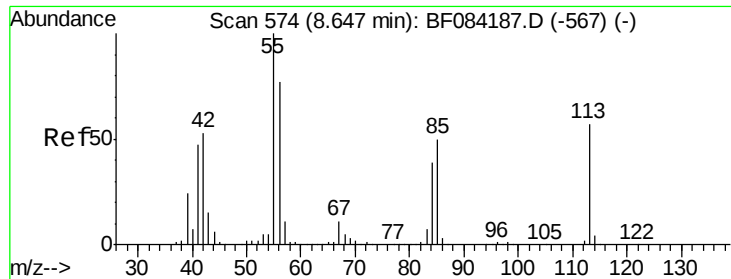
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1/10/2016 9:51:45 AM



#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	49.4	74.0		
227	62.8	50.8	76.2		





#35

Caprolactam

Concen: 42.64 ng/mL

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:113 Resp: 234617
Ion Ratio Lower Upper

113 100

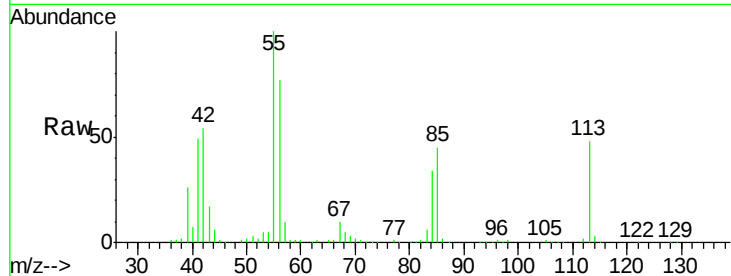
55 206.6 116.9 156.9#

56 159.3 93.8 133.8#

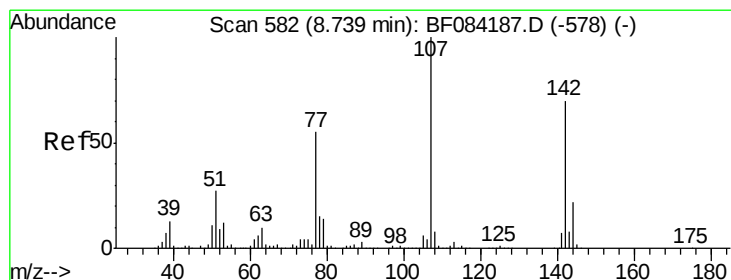
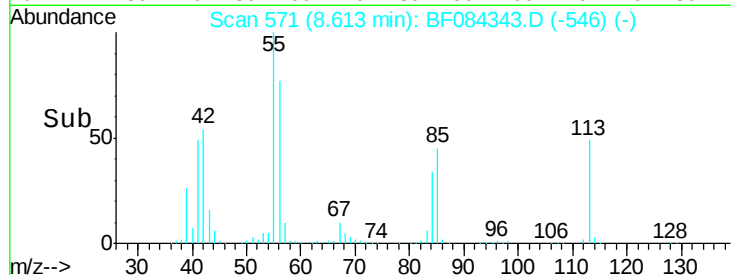
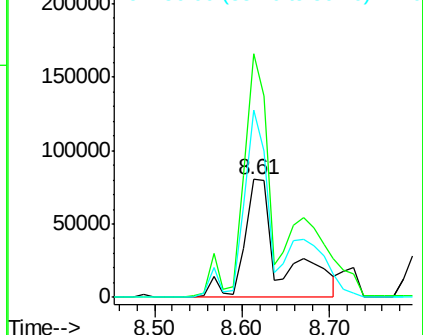
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.13 ng/mL

RT: 8.73 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF084343.D

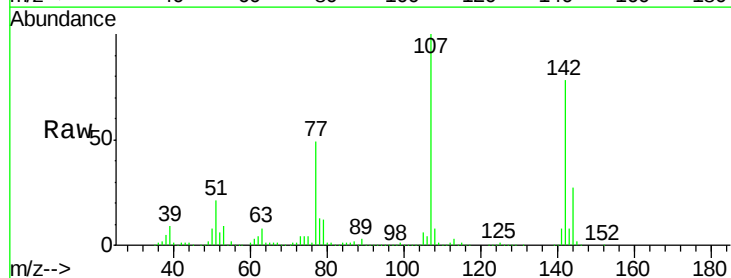
Acq: 9 Jan 2016 00:03

Tgt Ion:107 Resp: 952950
Ion Ratio Lower Upper

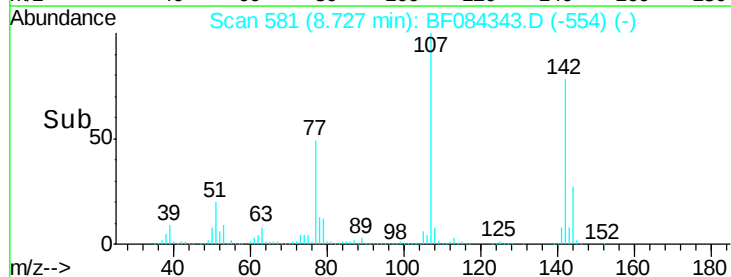
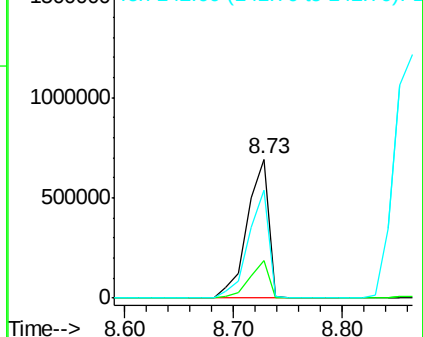
107 100

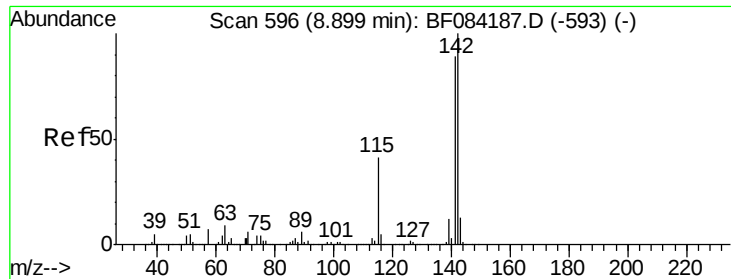
144 26.9 19.7 29.5

142 78.0 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





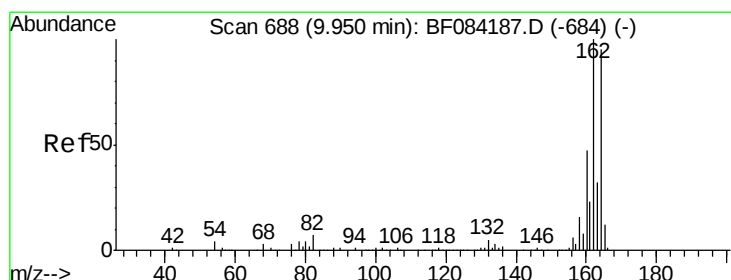
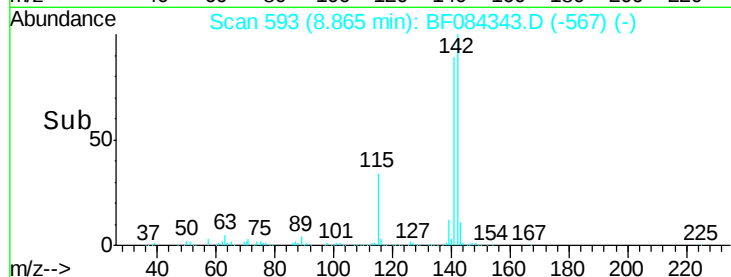
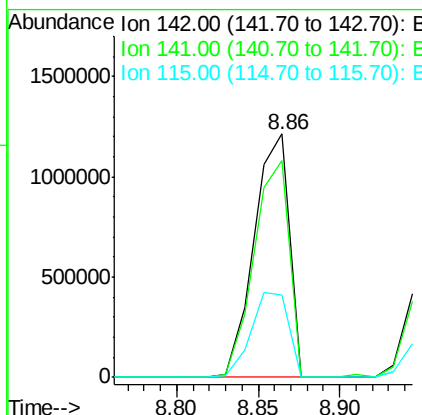
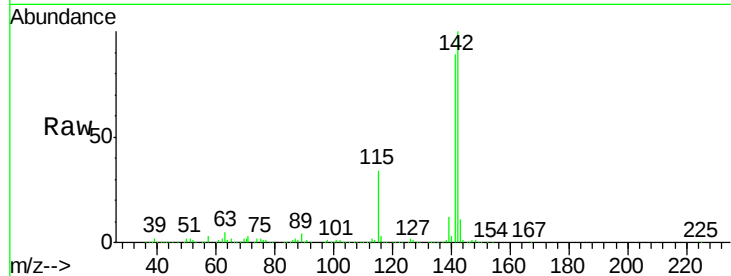
#37
2-Methylnaphthalene
Concen: 47.75 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6
115	33.7	27.9	41.9

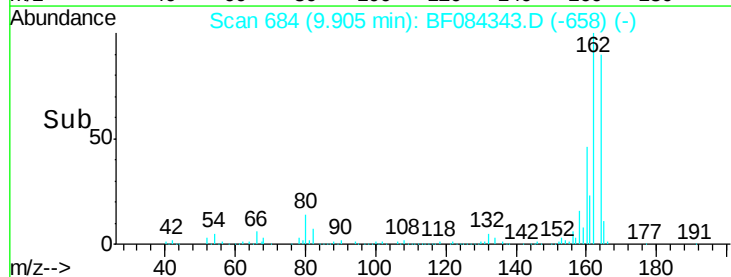
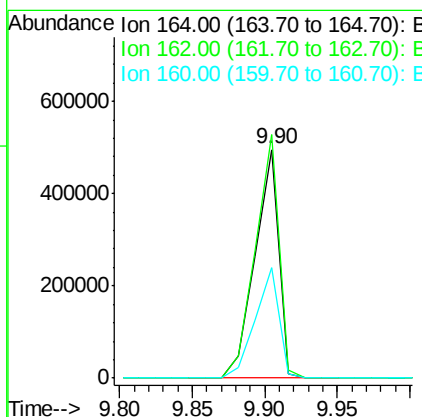
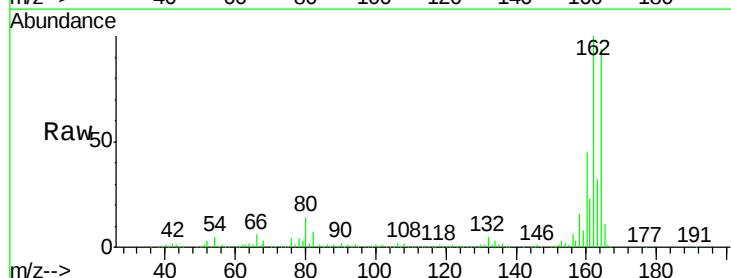
Manual Integrations
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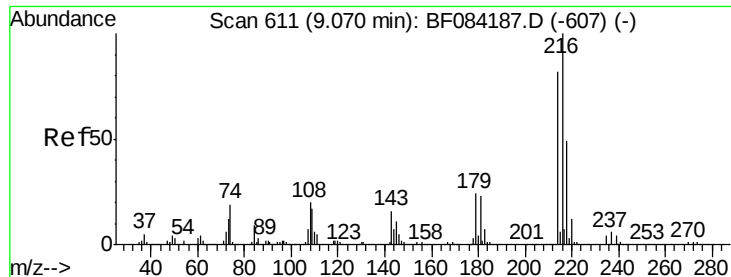
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





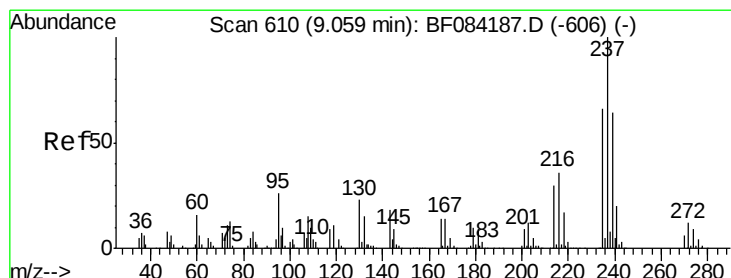
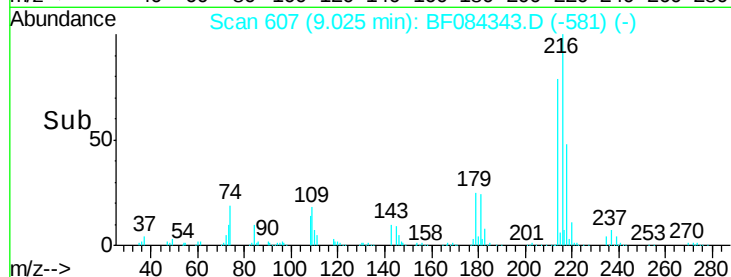
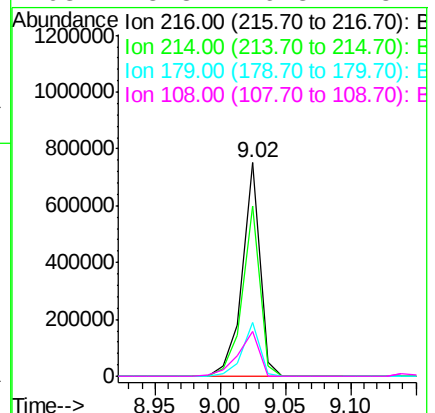
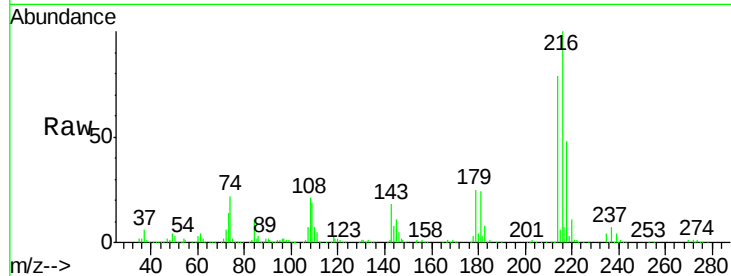
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.25 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion:	216	Resp:	698072
Ion Ratio		Lower	Upper
216	100		
214	79.5	64.2	96.2
179	25.1	18.7	28.1
108	25.8	16.8	25.2

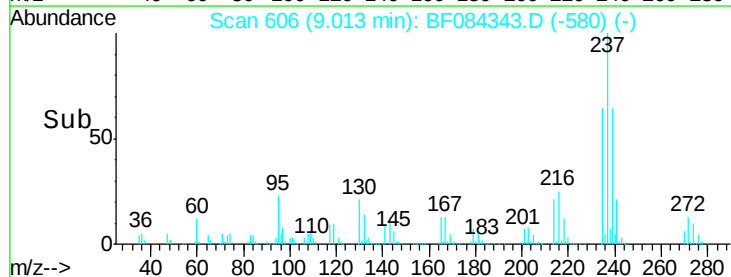
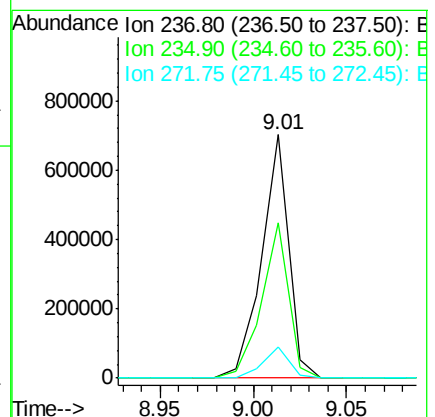
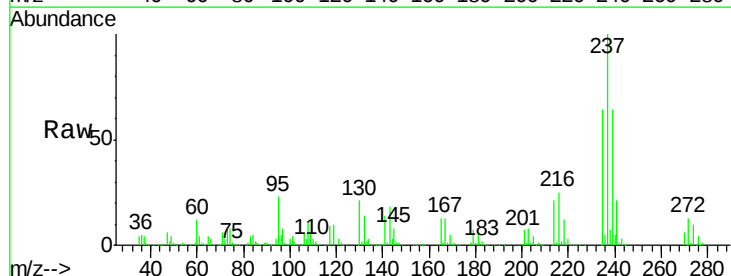
Manual Integrations
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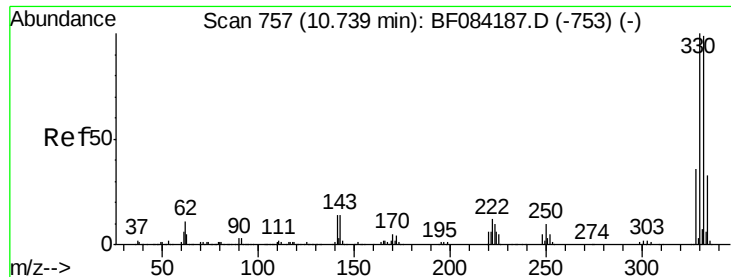
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 1/10/2016 9:51:45 AM



#40
 Hexachlorocyclopentadiene
 Concen: 71.74 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:	237	Resp:	698910
Ion Ratio		Lower	Upper
237	100		
235	63.7	43.1	83.1
272	12.6	0.0	35.1





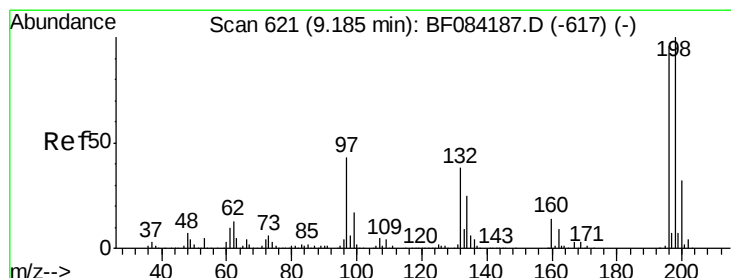
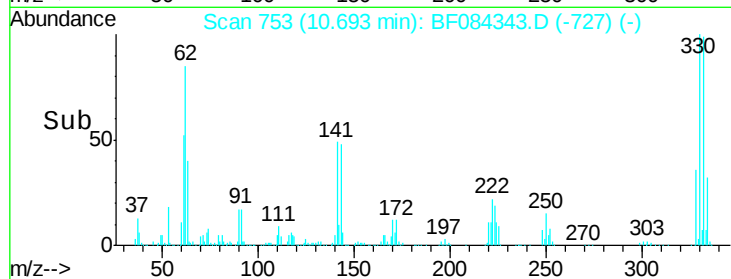
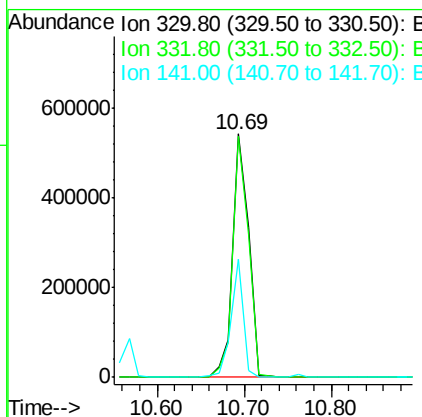
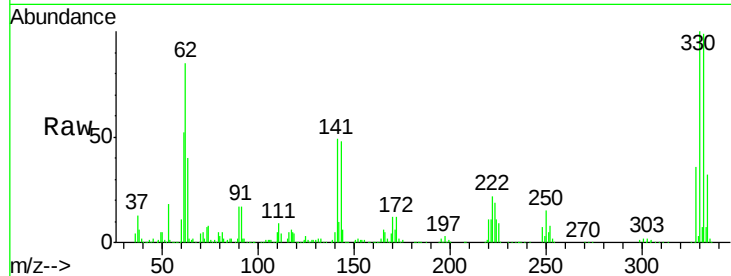
#41
 2,4,6-Tribromophenol
 Concen: 121.35 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	37.3	27.8	41.6

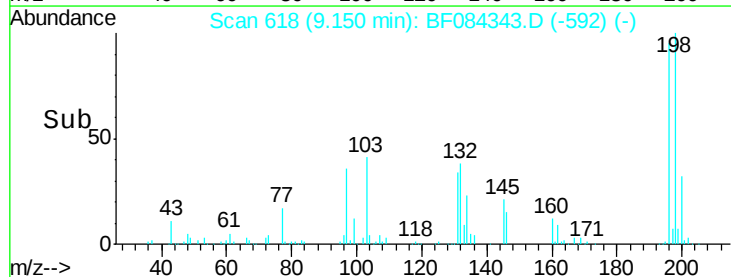
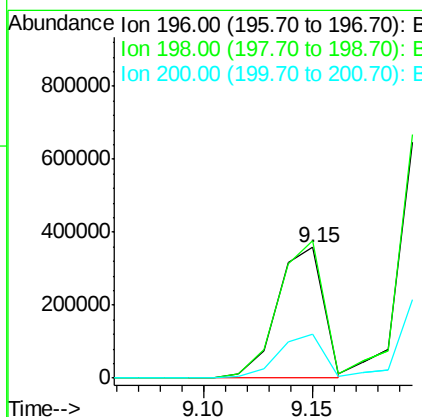
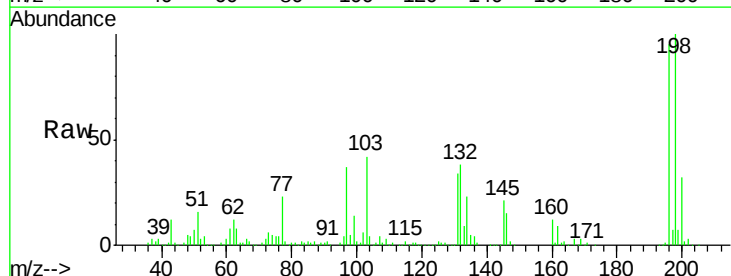
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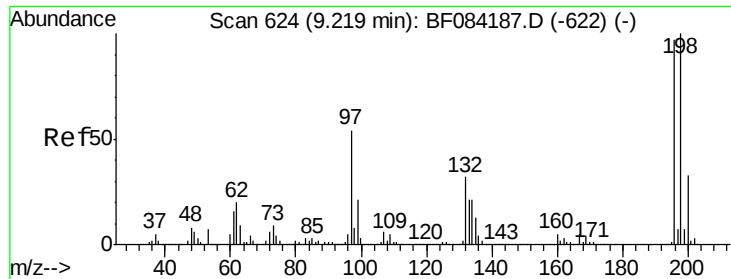
Sohil
 1/10/2016 9:51:45 AM



#42
 2,4,6-Trichlorophenol
 Concen: 43.83 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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





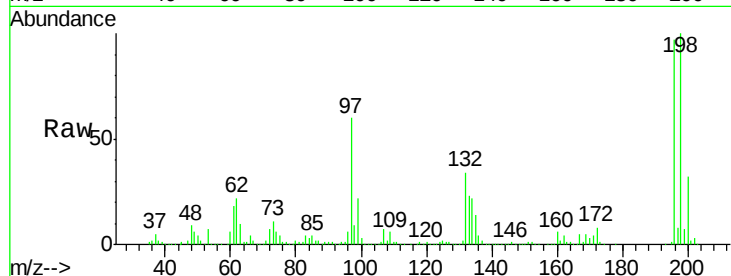
#43
 2,4,5-Trichlorophenol
 Concen: 47.44 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

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

Manual Integrations
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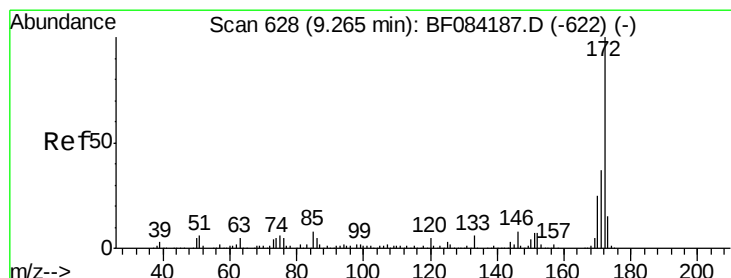
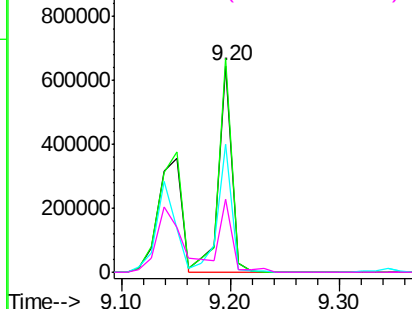
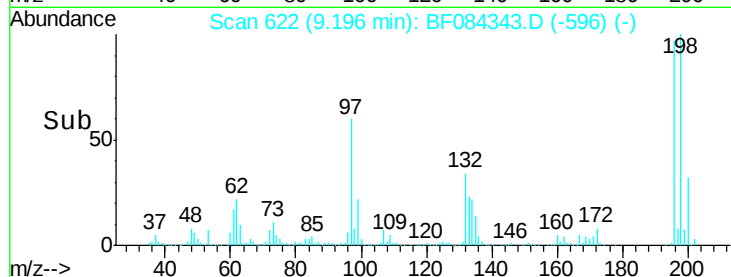
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

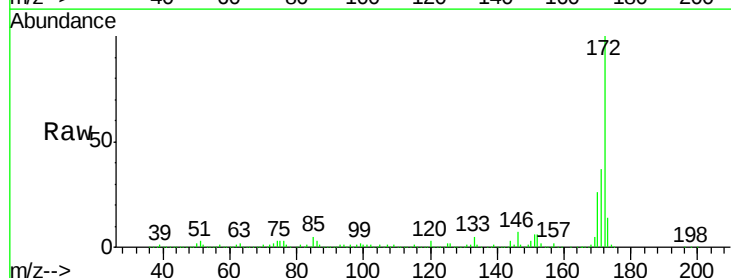
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.37 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3107256		
171	36.9	28.9	43.3	
170	25.8	18.6	27.8	

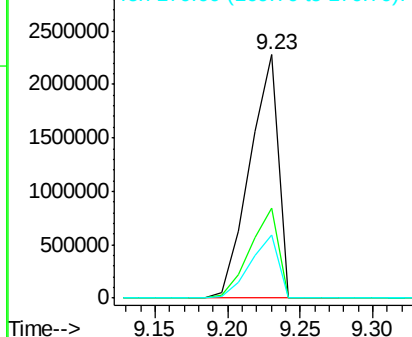
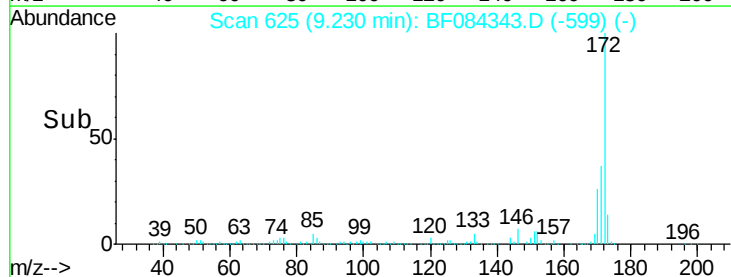


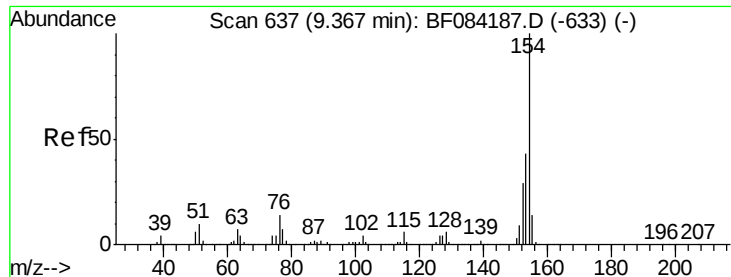
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





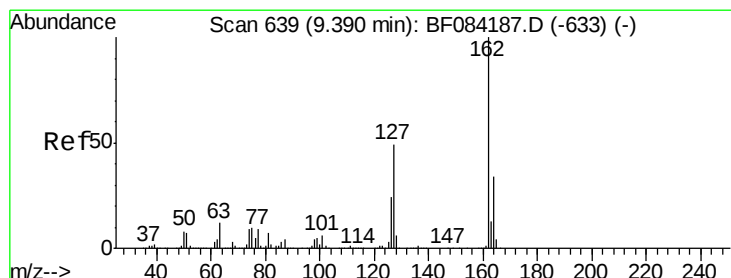
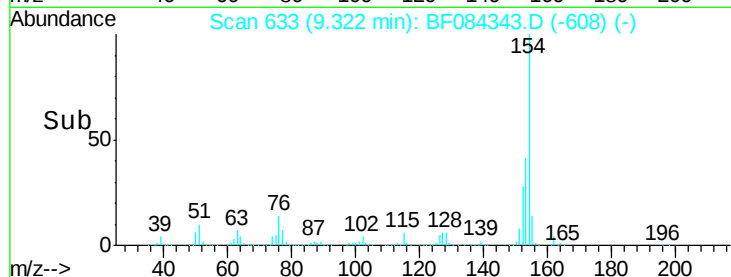
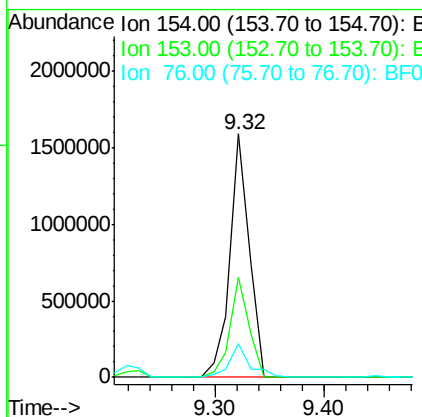
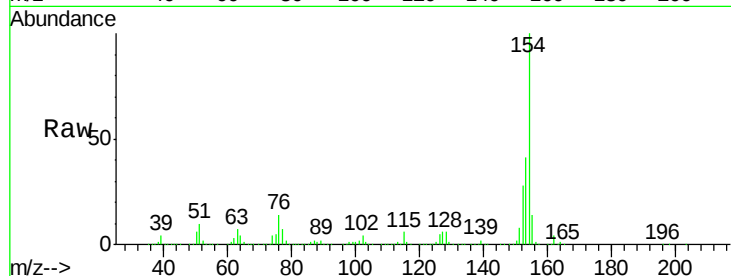
#45
 1,1'-Biphenyl
 Concen: 43.27 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion:154 Resp: 1930424
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.6 61.6
 76 13.9 0.0 32.7

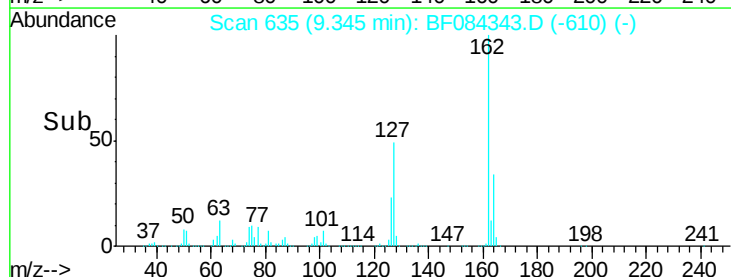
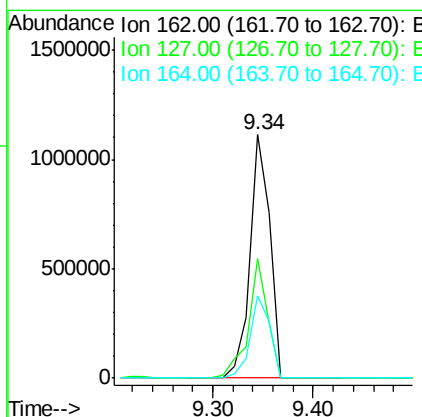
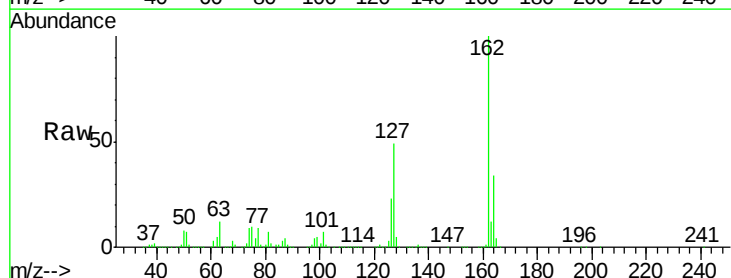
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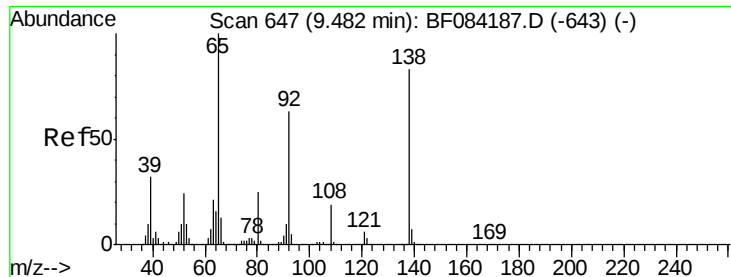
Sohil
 1/10/2016 9:51:45 AM



#46
 2-Chloronaphthalene
 Concen: 43.24 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:162 Resp: 1515250
 Ion Ratio Lower Upper
 162 100
 127 49.0 40.2 60.4
 164 33.7 25.7 38.5





#47

2-Nitroaniline

Concen: 43.23 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

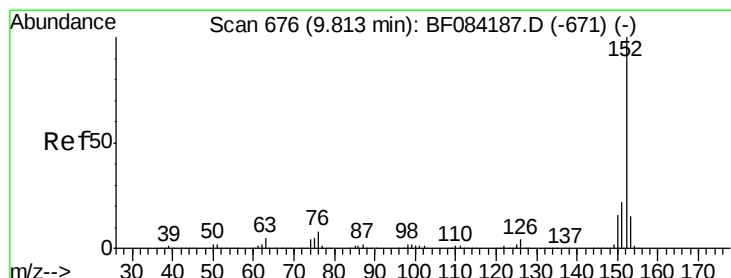
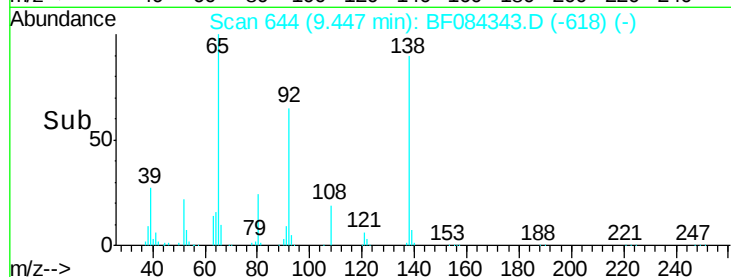
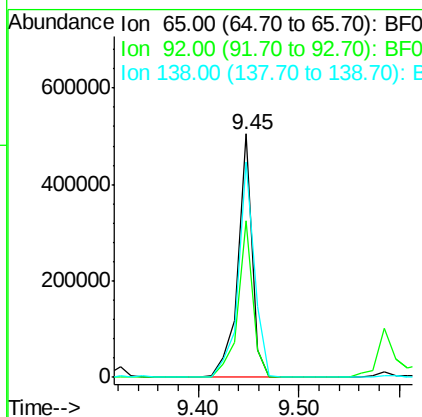
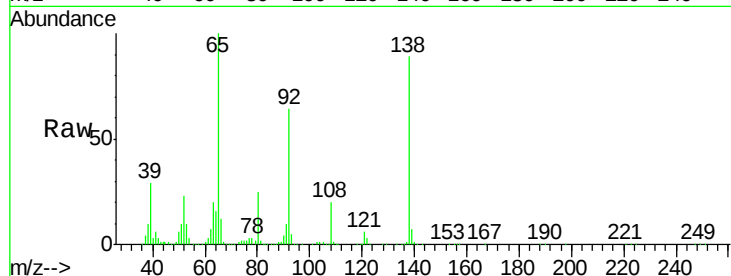
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:	65	Resp:	499983
Ion Ratio	Lower	Upper	
65	100		
92	64.5	53.4	80.2
138	88.6	71.1	106.7

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#48

Acenaphthylene

Concen: 47.15 ng

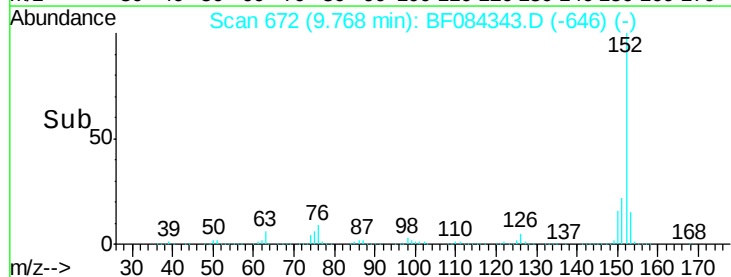
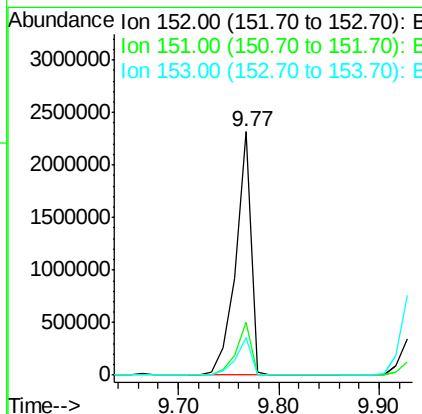
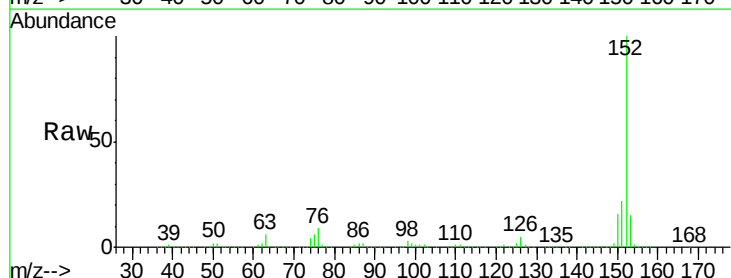
RT: 9.77 min Scan# 672

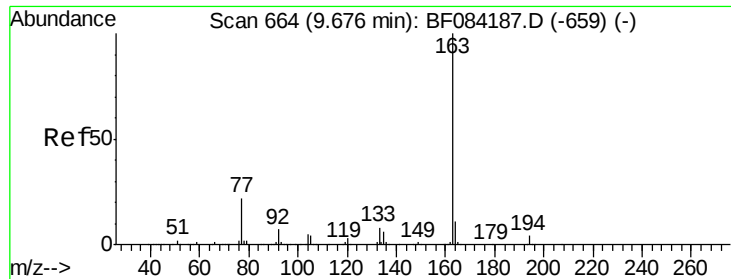
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	152	Resp:	2441322
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.3	24.5
153	15.3	10.4	15.6





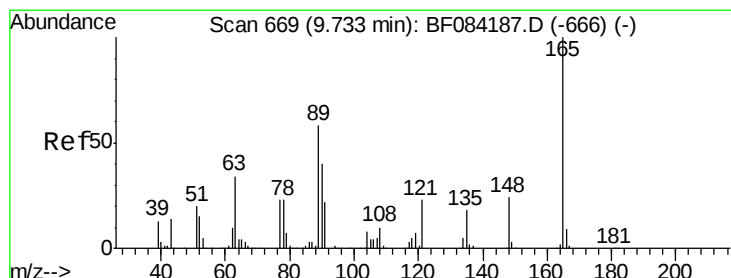
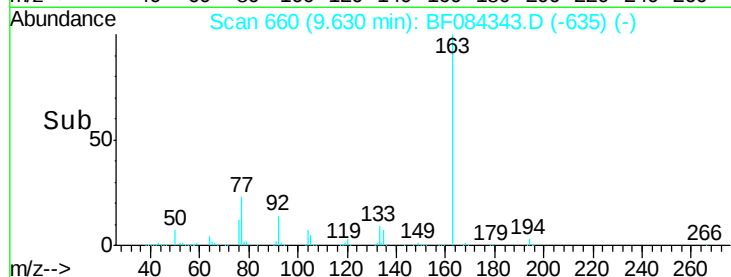
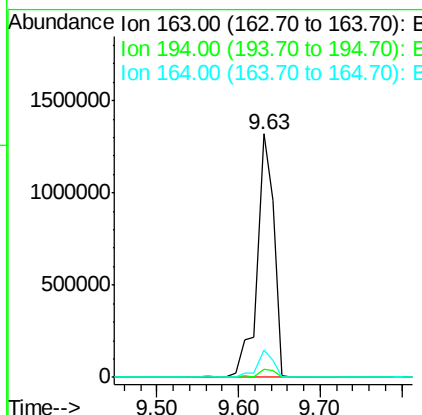
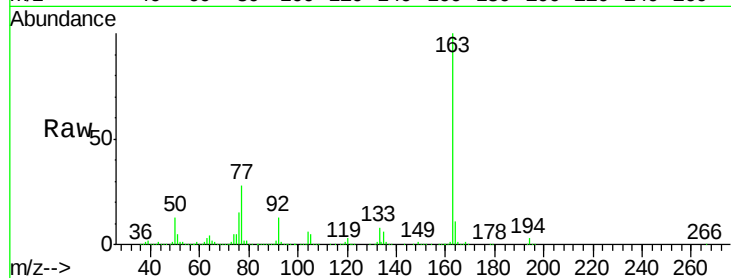
#49
Dimethylphthalate
Concen: 46.70 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

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

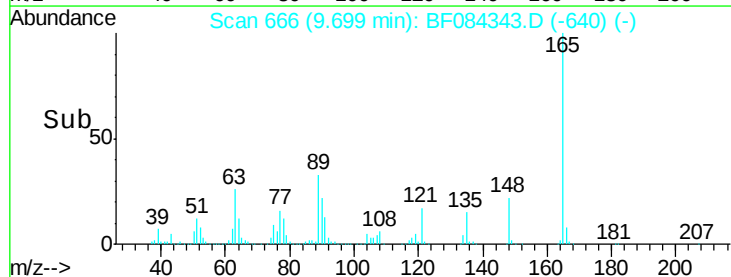
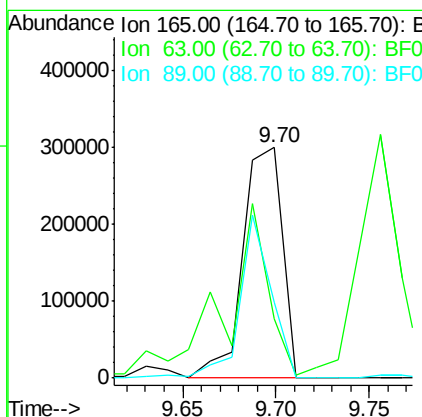
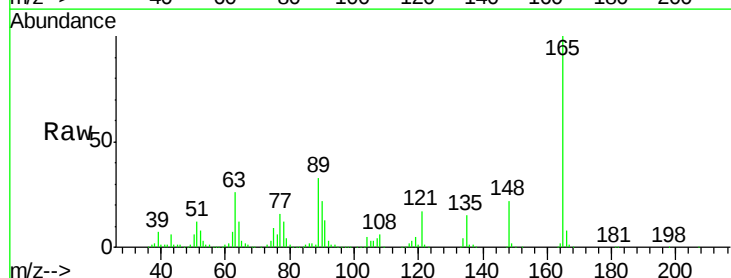
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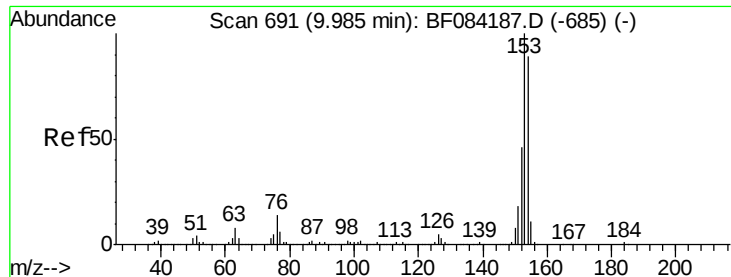
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#50
2,6-Dinitrotoluene
Concen: 49.93 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





#51

Acenaphthene

Concen: 55.60 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:154 Resp: 1931167

Ion Ratio Lower Upper

154 100

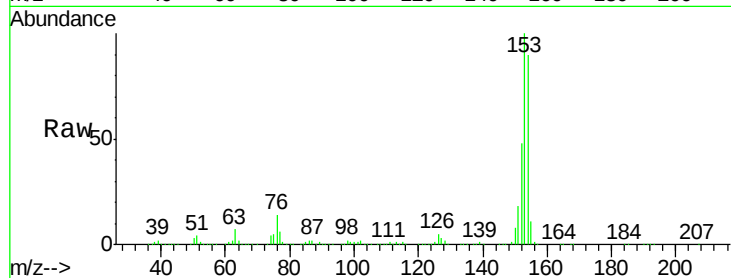
153 111.4 91.5 137.3

152 53.3 43.0 64.6

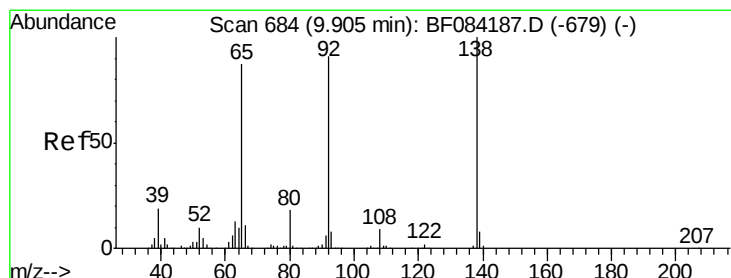
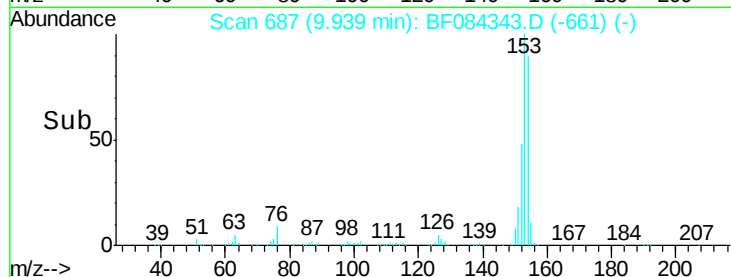
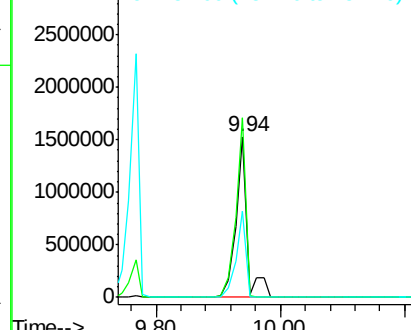
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.49 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

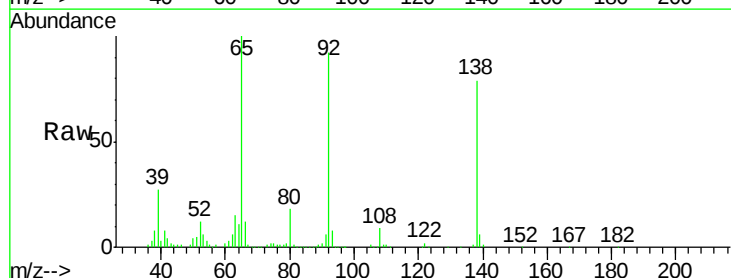
Tgt Ion:138 Resp: 114385

Ion Ratio Lower Upper

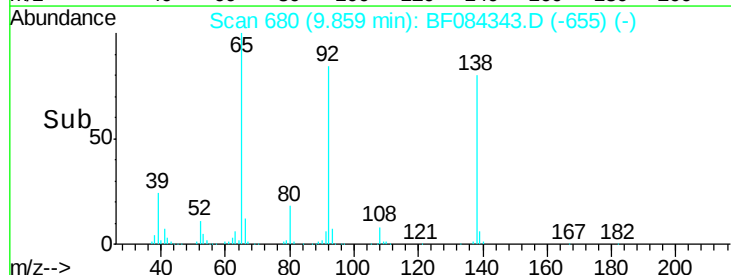
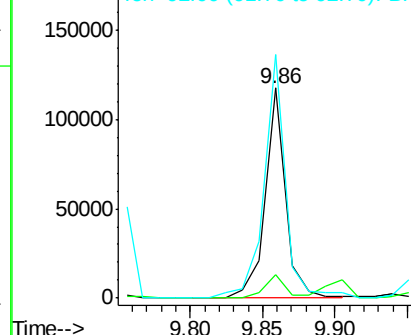
138 100

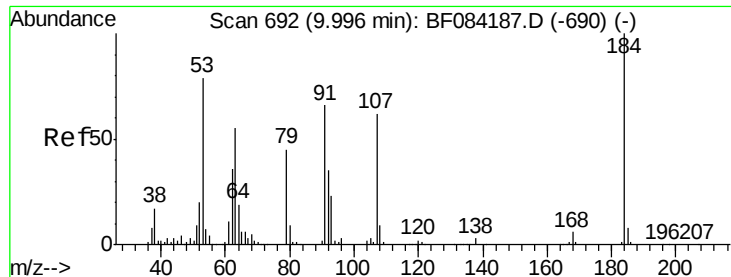
108 10.9 10.5 15.7

92 115.8 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





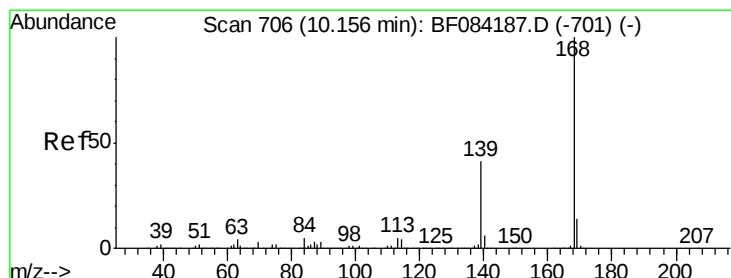
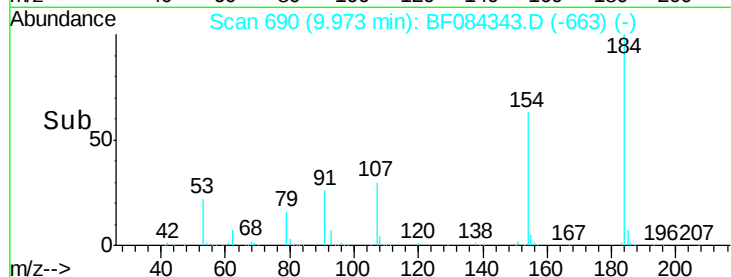
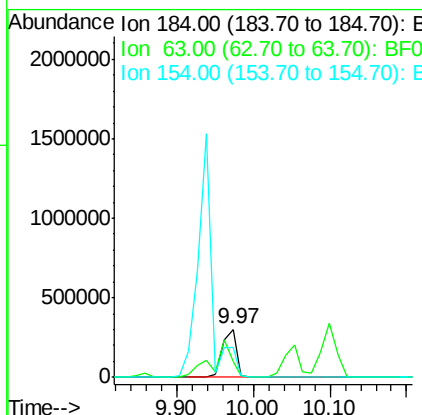
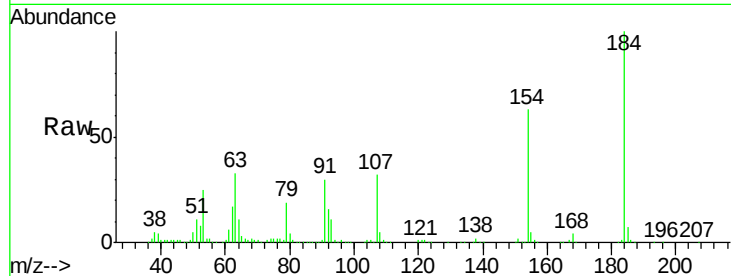
#53
2,4-Dinitrophenol
Concen: 109.78 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	32.6	43.1	64.7#
154	63.0	60.5	90.7

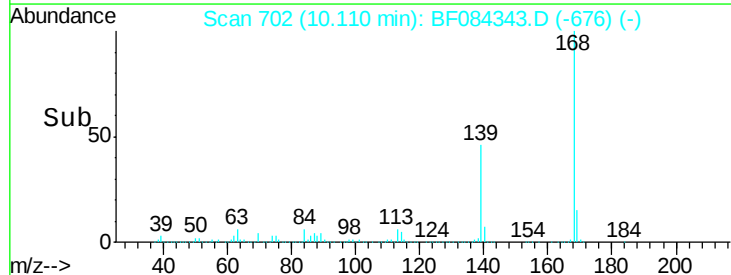
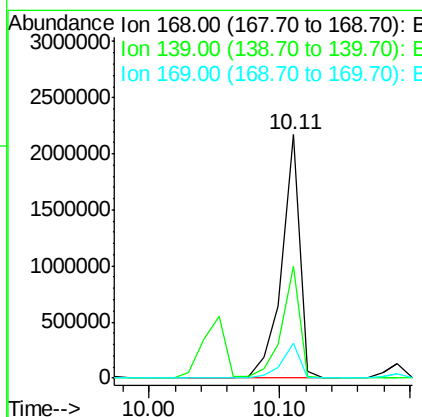
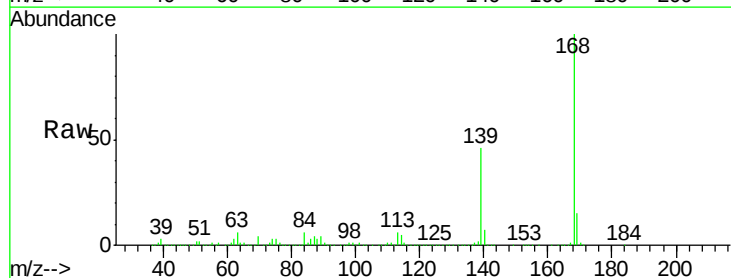
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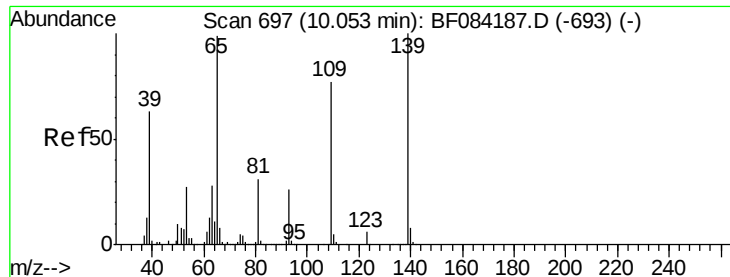
Sohil
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#54
Dibenzofuran
Concen: 47.08 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.1	30.5	45.7#
169	14.6	10.4	15.6





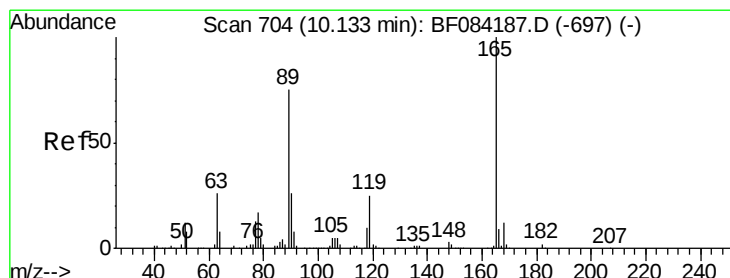
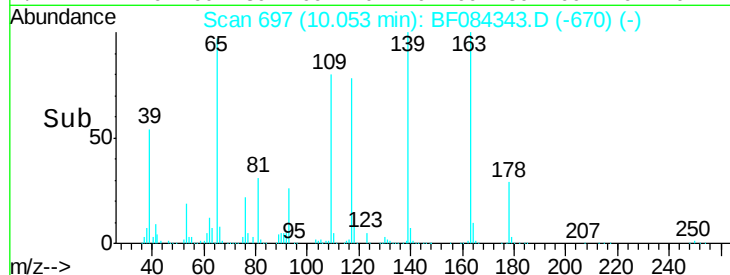
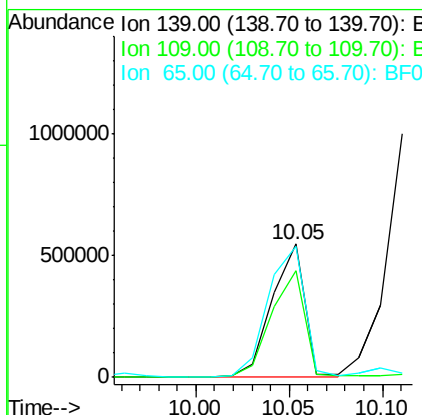
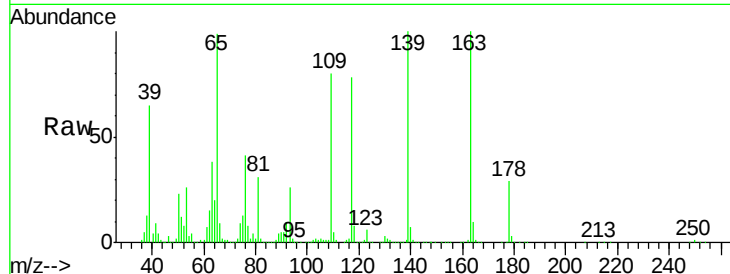
#55
4-Nitrophenol
Concen: 84.80 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.0	58.5	98.5
65	98.6	57.6	97.6

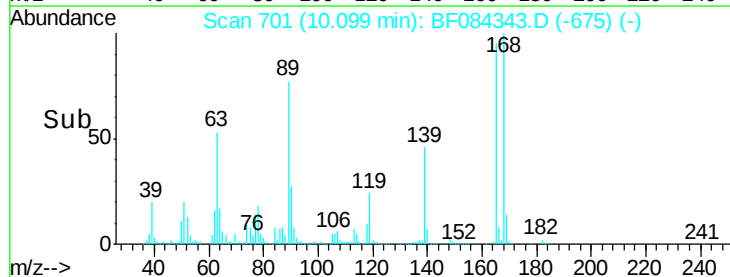
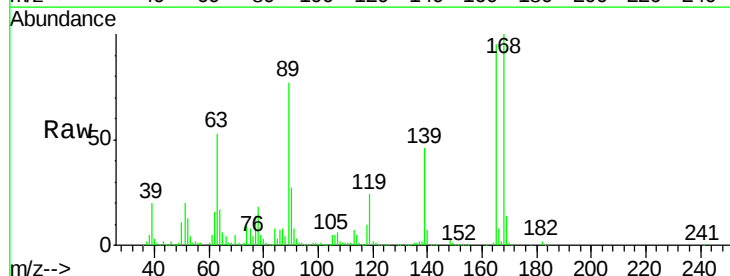
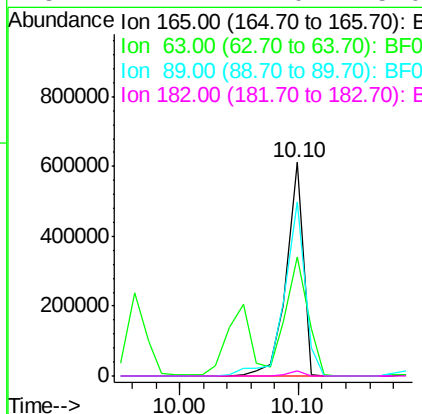
Manual Integrations
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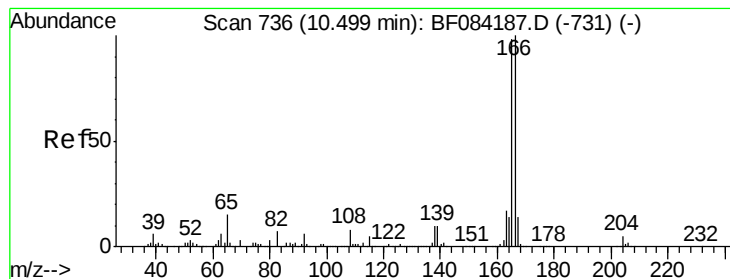
Sohil
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#56
2,4-Dinitrotoluene
Concen: 53.91 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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





#57

Fluorene

Concen: 49.93 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:166 Resp: 1727745

Ion Ratio Lower Upper

166 100

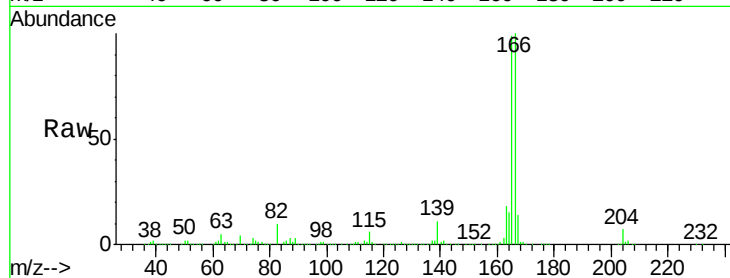
165 99.4 79.1 118.7

167 14.3 10.4 15.6

Manual Integrations
APPROVED

Sohil

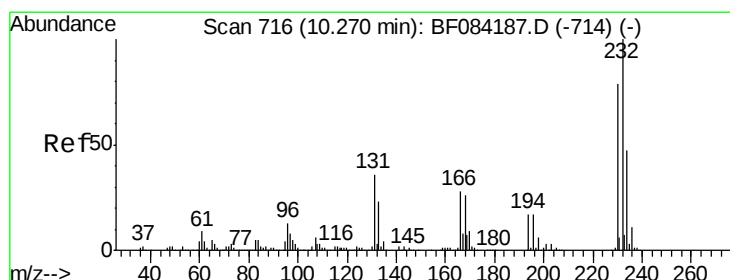
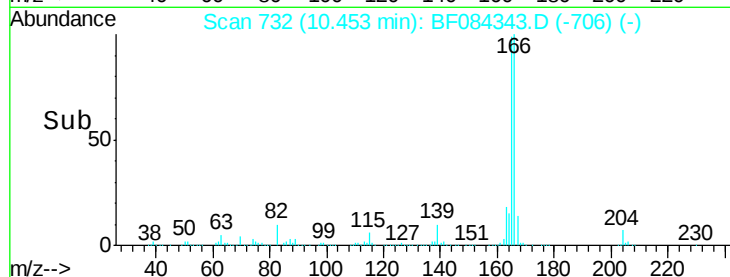
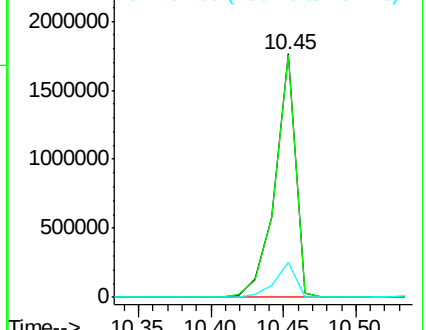
1/10/2016 9:51:45 AM



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: 47.05 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:232 Resp: 464961

Ion Ratio Lower Upper

232 100

131 50.9 47.0 70.6

130 2.4 2.0 3.0

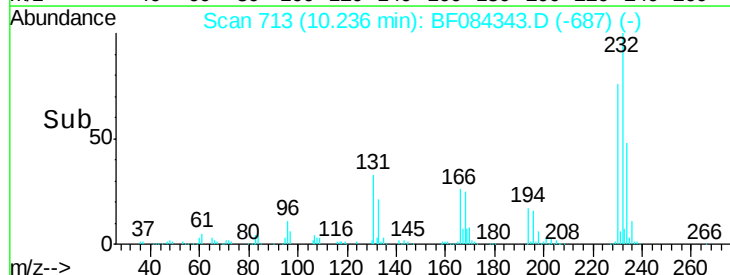
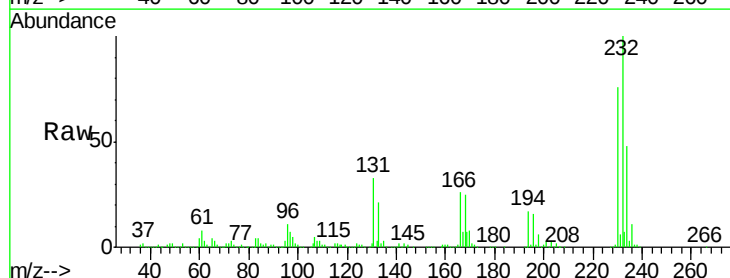
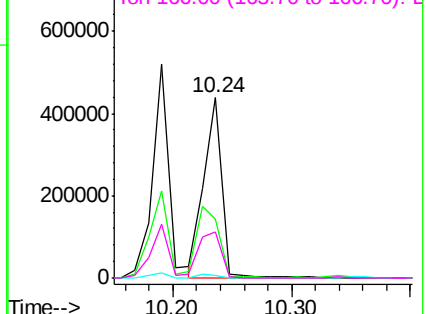
166 33.2 30.5 45.7

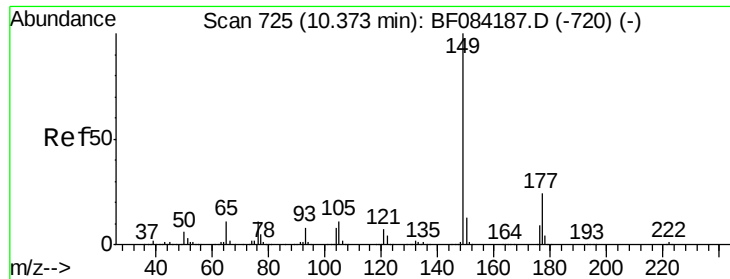
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





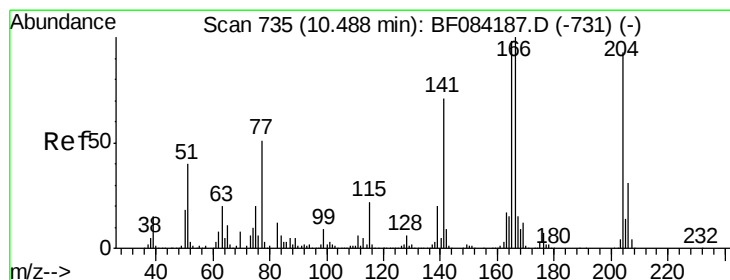
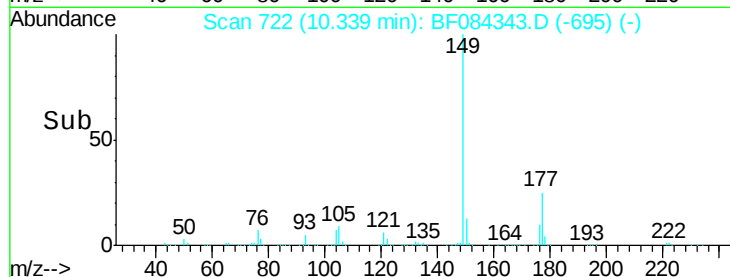
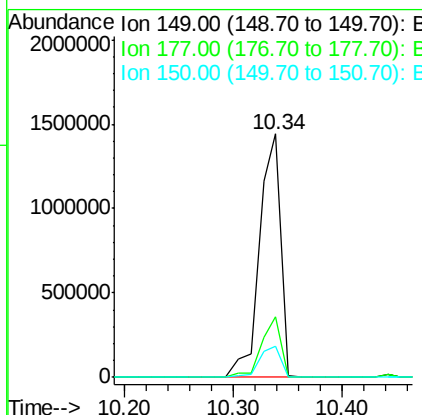
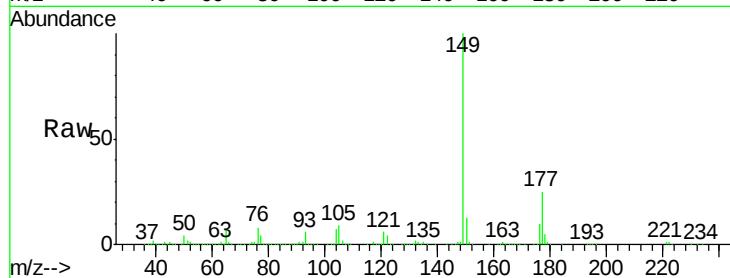
#59
Diethylphthalate
Concen: 49.74 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	17.3	25.9
150	12.6	9.8	14.8

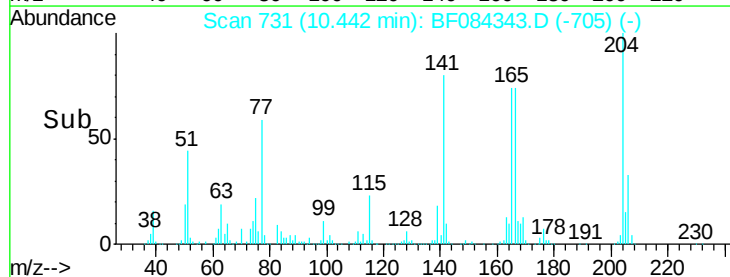
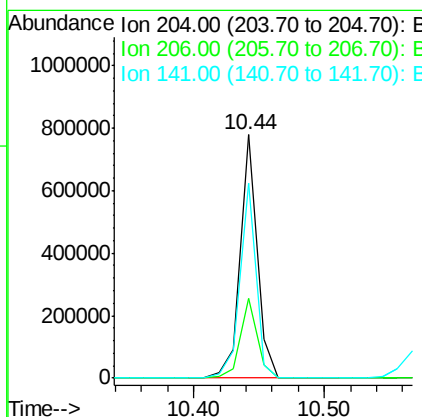
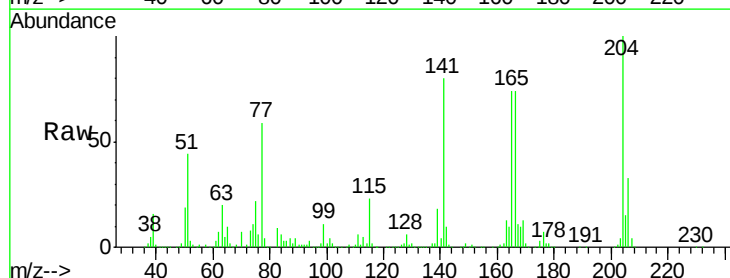
Manual Integrations
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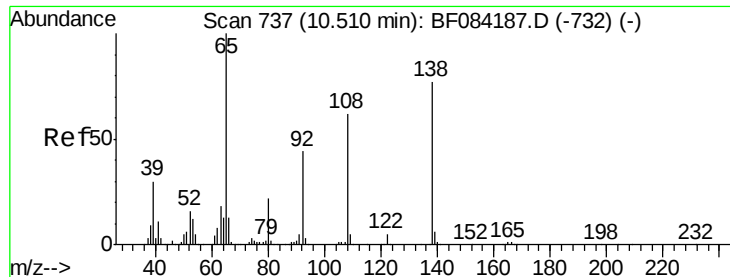
Sohil
1/10/2016 9:51:45 AM



#60
4-Chlorophenyl-phenylether
Concen: 47.90 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	80.0	55.1	82.7





#61

4-Nitroaniline

Concen: 40.09 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

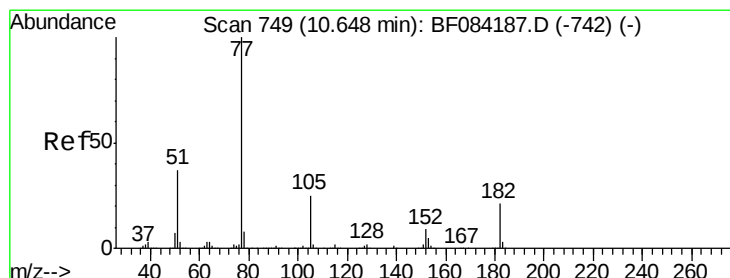
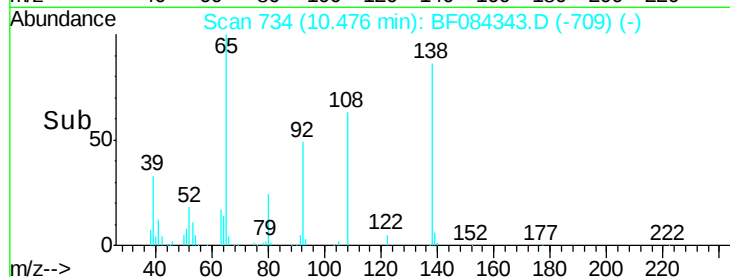
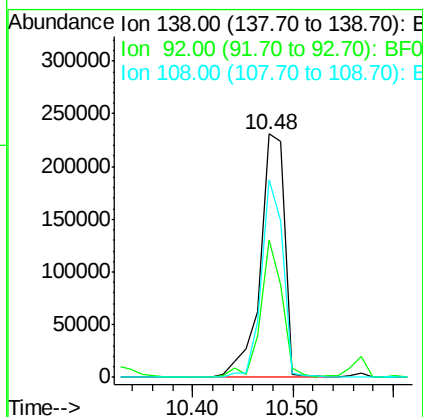
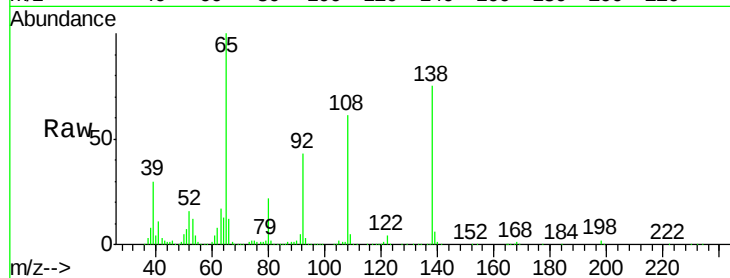
OSSINING-STOCKPILE(0-2)MS

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Tot Ion:	138	Resp:	389746
Ion Ratio	Lower	Upper	
138	100		
92	56.4	32.6	72.6
108	81.2	68.6	108.6



#62

Azobenzene

Concen: 44.18 ng

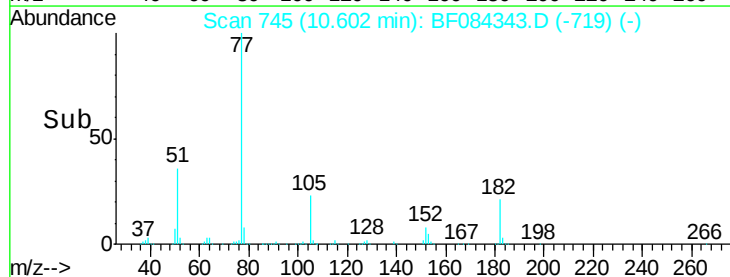
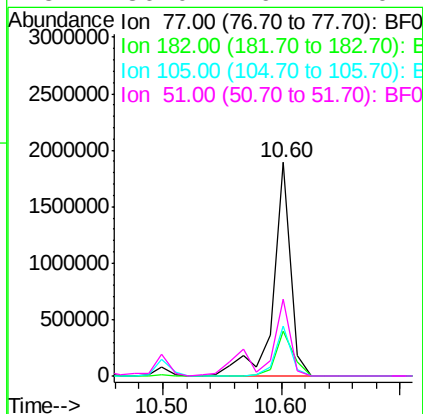
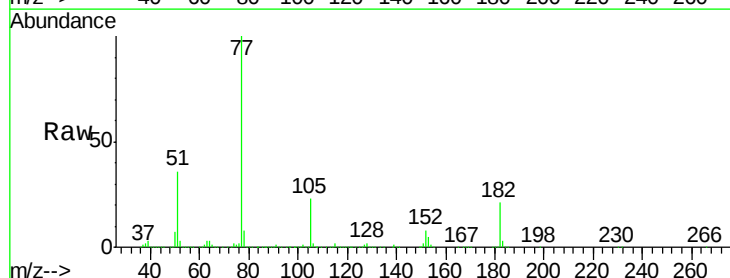
RT: 10.60 min Scan# 745

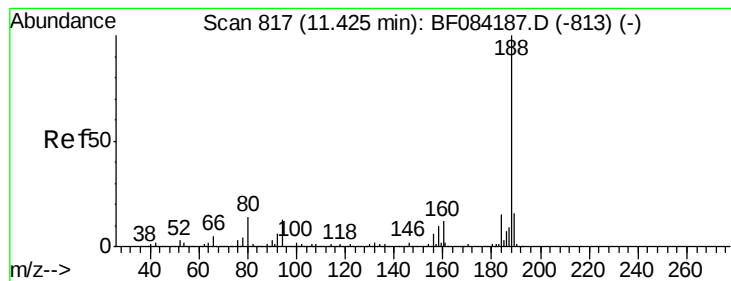
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	77	Resp:	1917385
Ion Ratio	Lower	Upper	
77	100		
182	20.8	8.3	48.3
105	23.4	4.6	44.6
51	36.0	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:188 Resp: 1015989

Ion Ratio Lower Upper

188 100

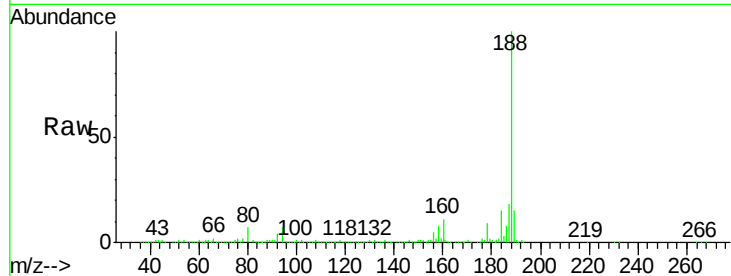
94 6.7 9.0 13.4#

80 6.8 9.6 14.4#

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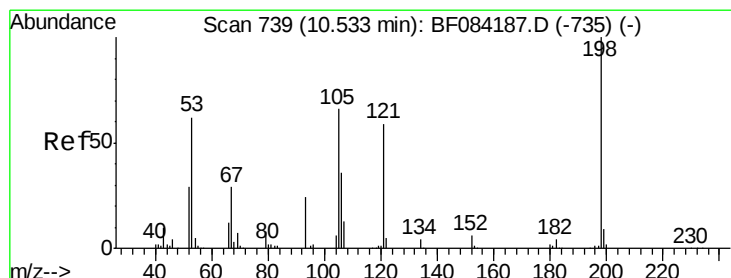
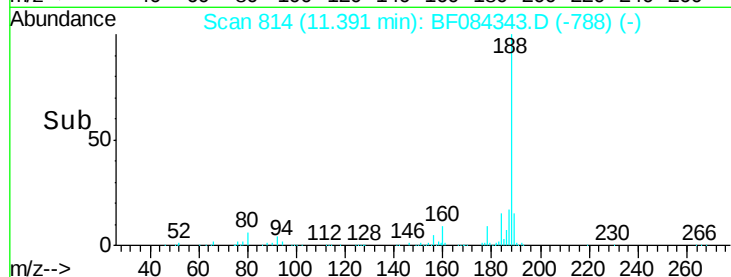
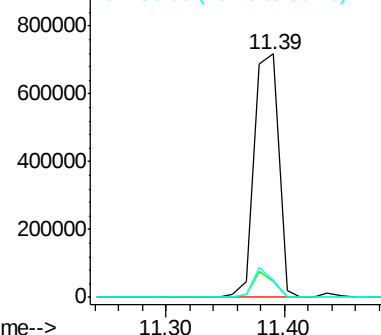
1/10/2016 9:51:45 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.30 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

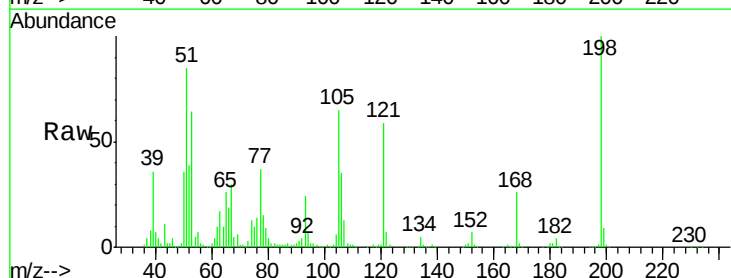
Tgt Ion:198 Resp: 274161

Ion Ratio Lower Upper

198 100

51 85.2 18.9 58.9#

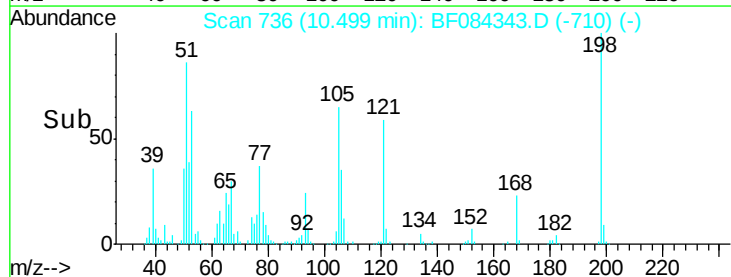
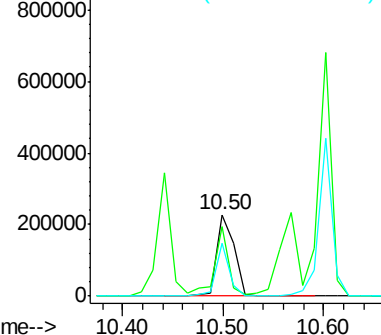
105 65.3 26.4 66.4

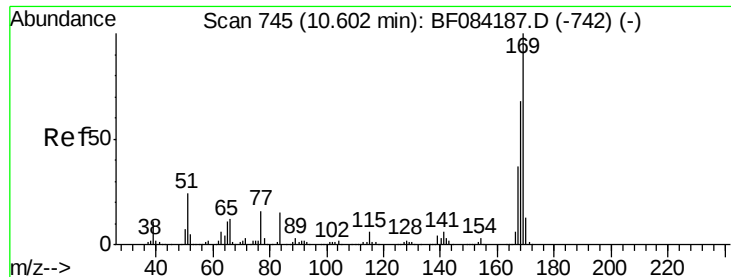


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.72 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:169 Resp: 1420269

Ion Ratio Lower Upper

169 100

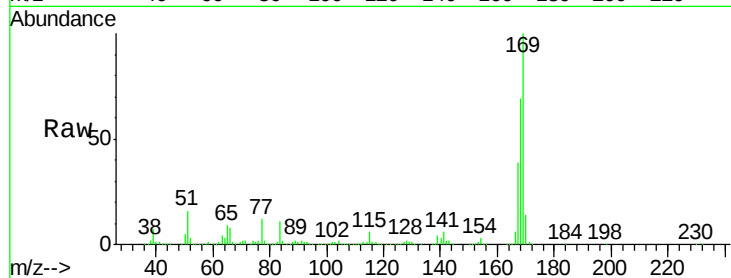
168 69.1 55.1 82.7

167 38.6 30.0 45.0

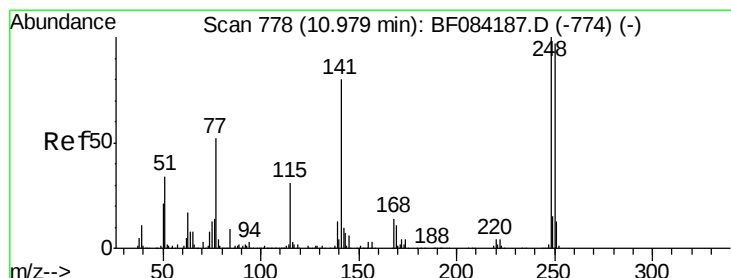
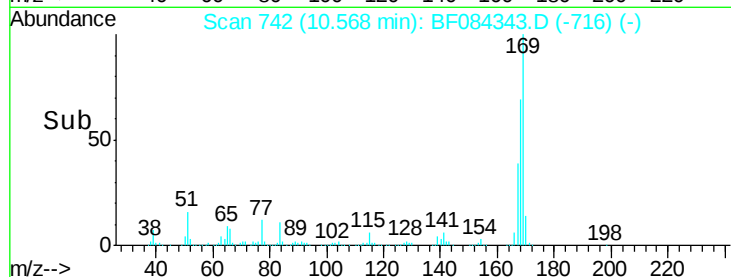
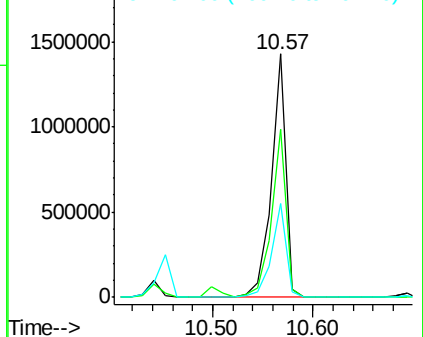
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.53 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

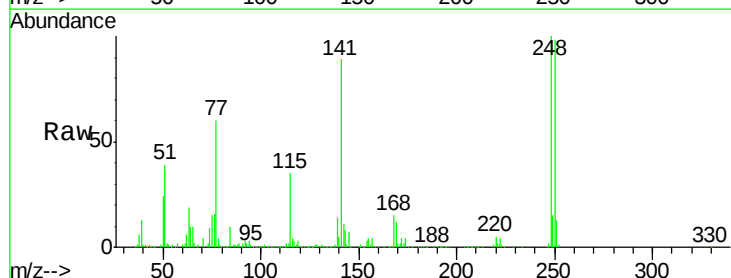
Tgt Ion:248 Resp: 508811

Ion Ratio Lower Upper

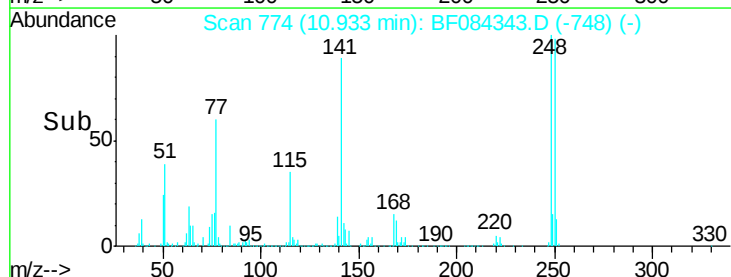
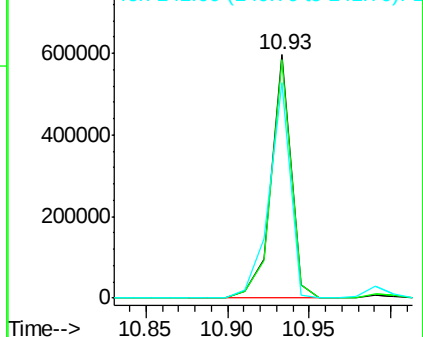
248 100

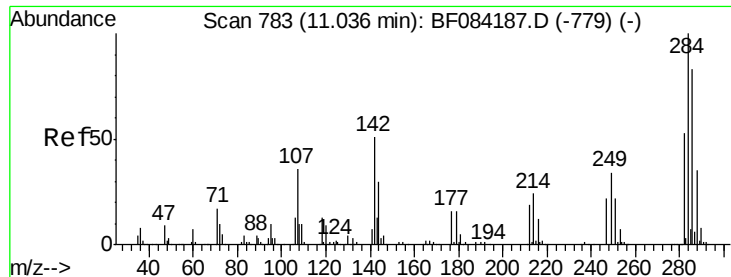
250 97.8 78.4 117.6

141 88.7 44.0 66.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.05 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

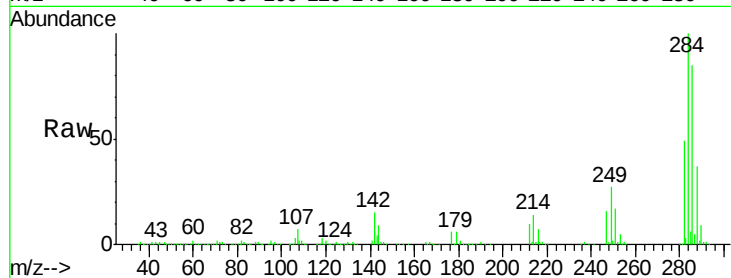
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

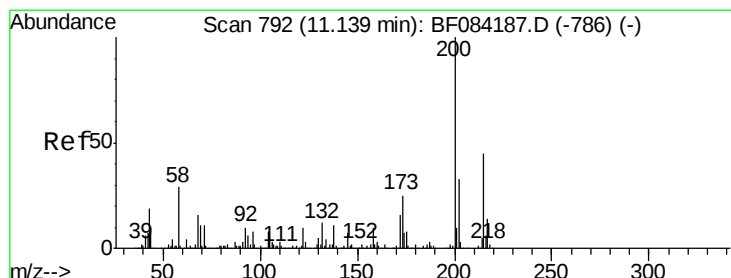
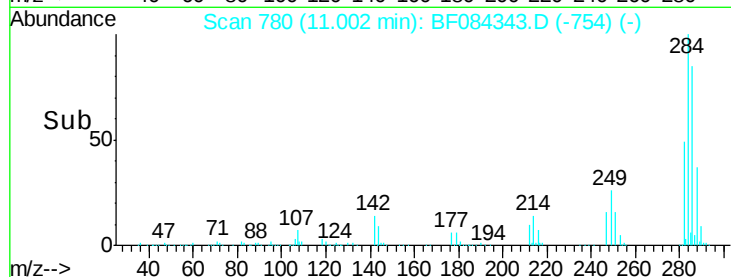
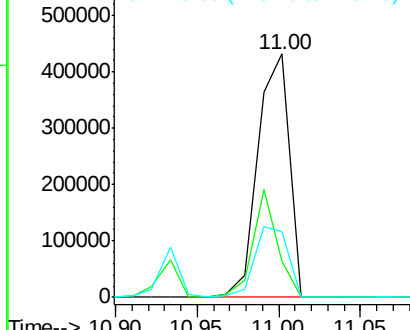
Tot Ion:	284	Resp:	579104
Ion Ratio	Lower	Upper	
284	100		
142	14.9	22.2	33.4#
249	26.8	24.6	37.0

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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: 35.92 ng

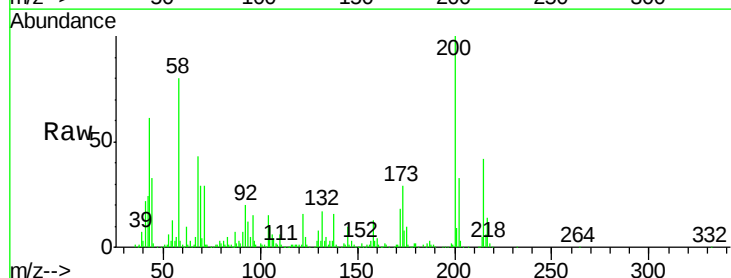
RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

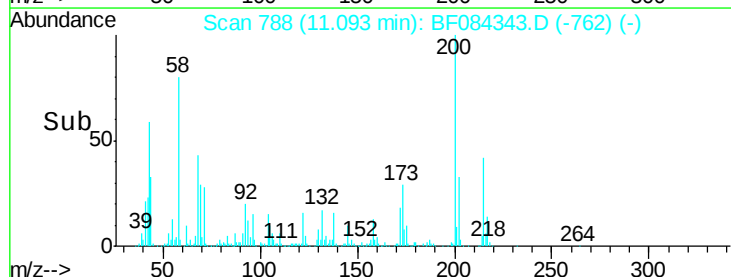
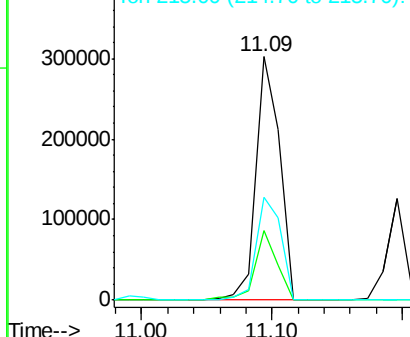
Lab File: BF084343.D

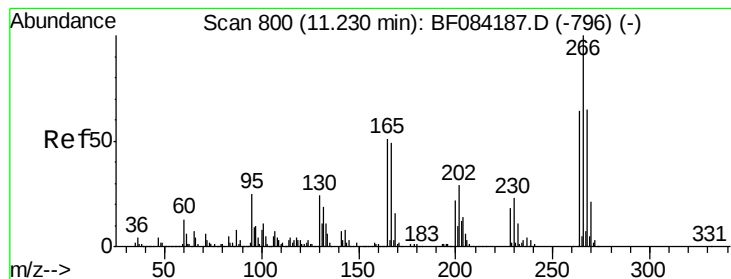
Acq: 9 Jan 2016 00:03

Tgt Ion:	200	Resp:	381831
Ion Ratio	Lower	Upper	
200	100		
173	28.6	9.5	49.5
215	42.3	23.8	63.8



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





#69

Pentachlorophenol

Concen: 87.04 ng

RT: 11.20 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

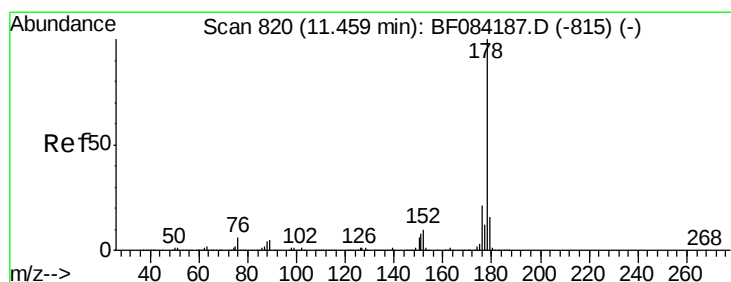
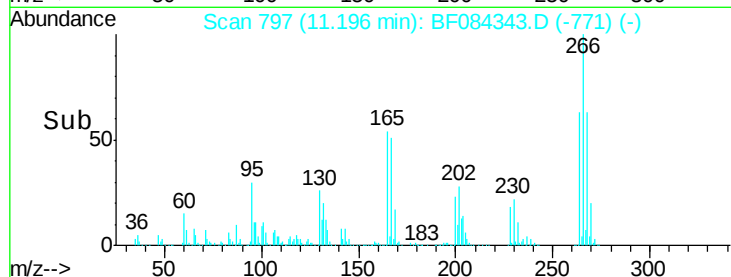
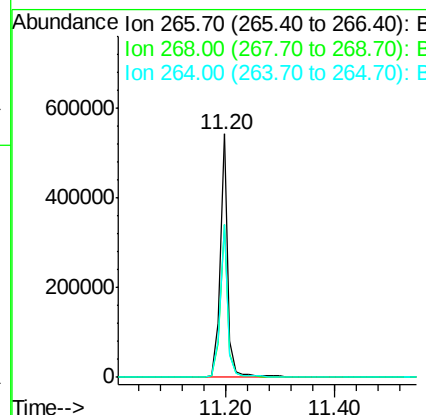
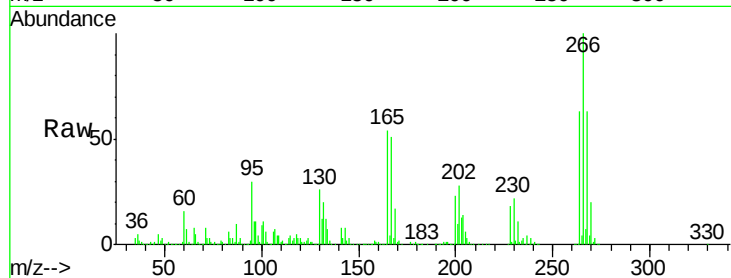
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:	266	Resp:	555464
Ion Ratio	Lower	Upper	
266	100		
268	62.8	52.4	78.6
264	63.0	50.2	75.2

Manual Integrations
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#70

Phenanthrene

Concen: 47.88 ng

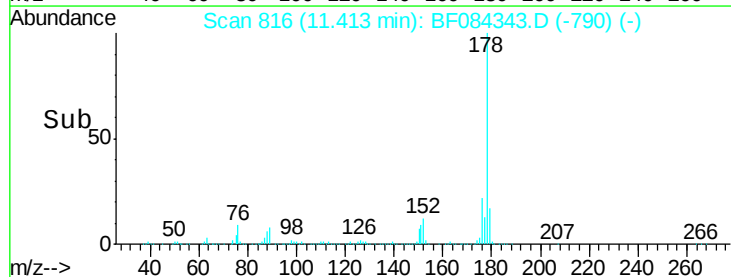
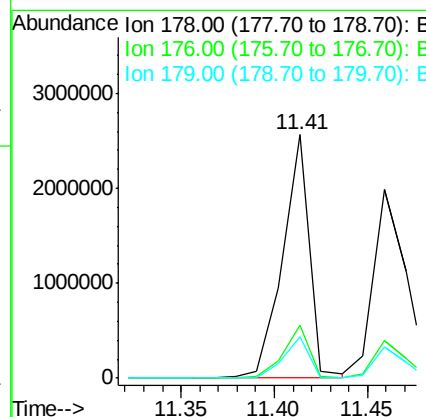
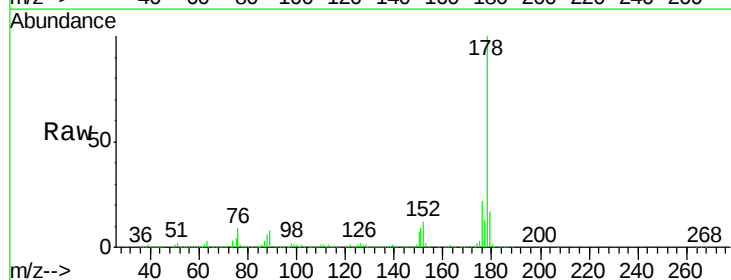
RT: 11.41 min Scan# 816

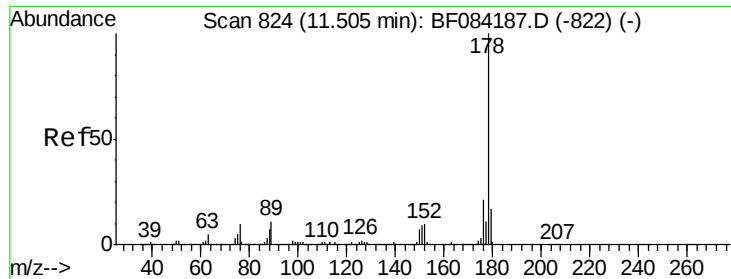
Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:	178	Resp:	2544816
Ion Ratio	Lower	Upper	
178	100		
176	21.7	15.3	22.9
179	17.1	12.0	18.0





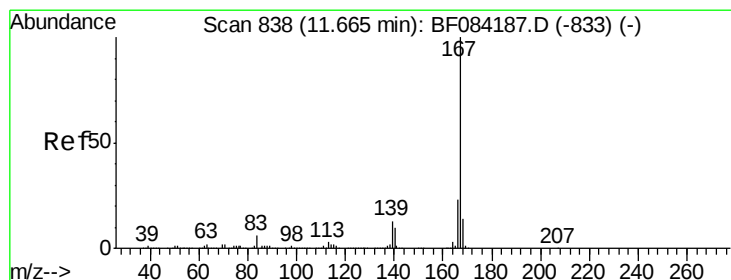
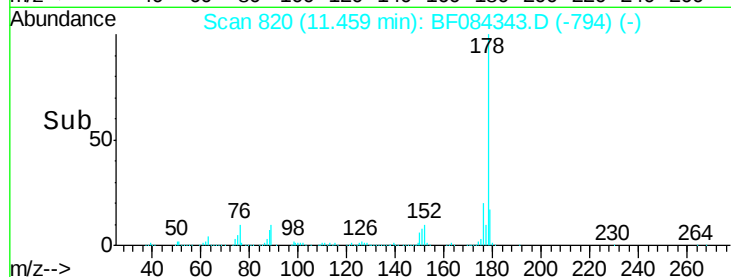
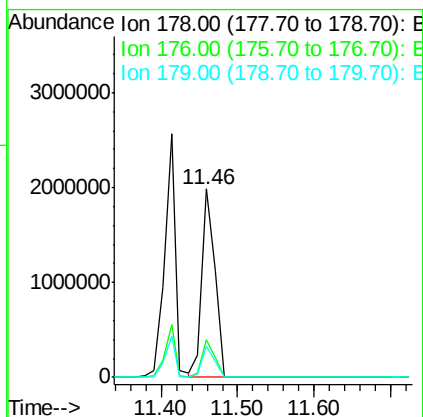
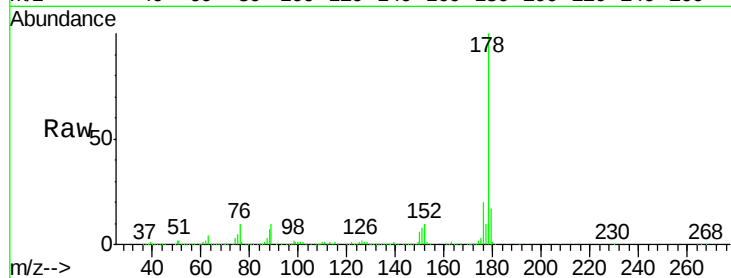
#71
 Anthracene
 Concen: 44.25 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion:178 Resp: 2305068
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.0
 179 16.9 12.5 18.7

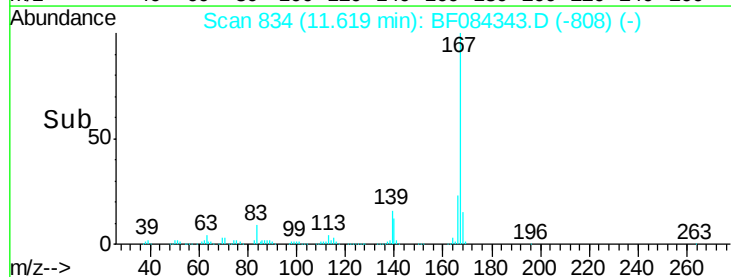
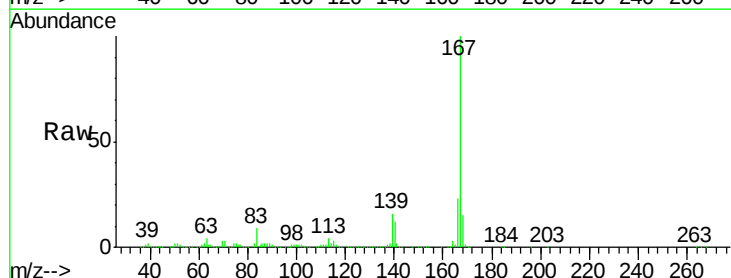
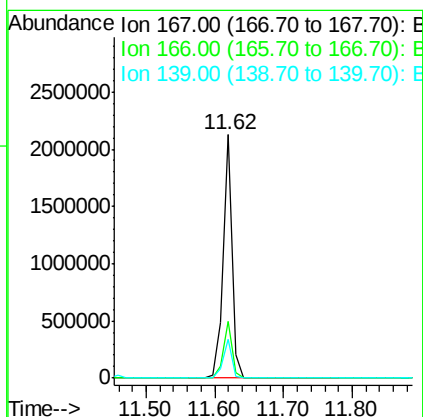
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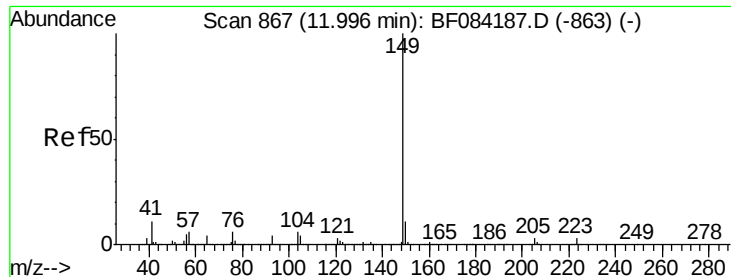
Sohil
 1/10/2016 9:51:45 AM



#72
 Carbazole
 Concen: 38.85 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:167 Resp: 1978485
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.6 26.4
 139 16.0 11.8 17.8





#73

Di-n-butylphthalate

Concen: 47.04 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

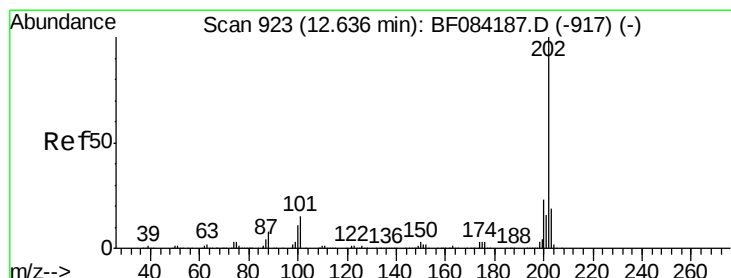
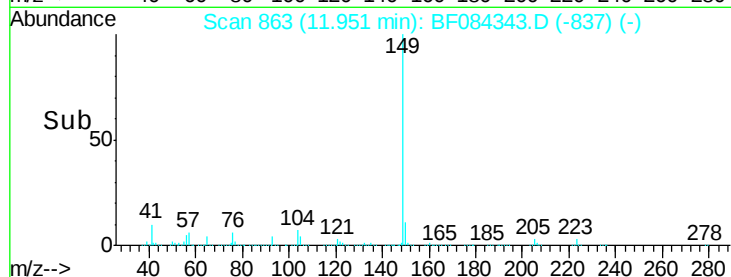
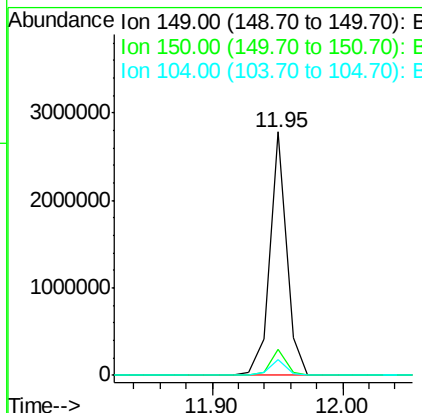
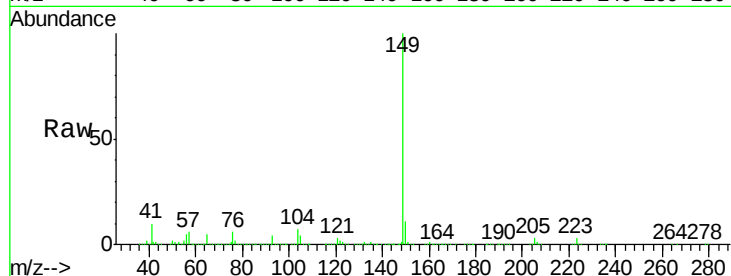
OSSINING-STOCKPILE(0-2)MS

Tot Ion:149 Resp: 2517255

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.1	10.7
104	6.5	3.2	4.8

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#74

Fluoranthene

Concen: 47.42 ng

RT: 12.60 min Scan# 920

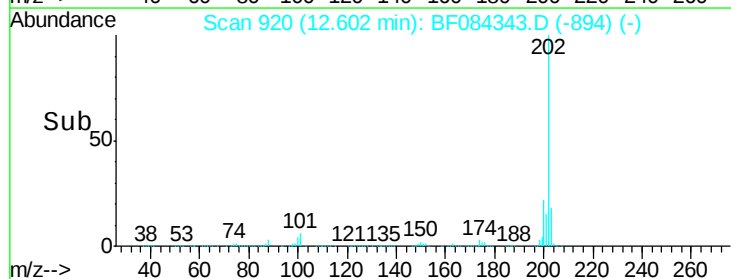
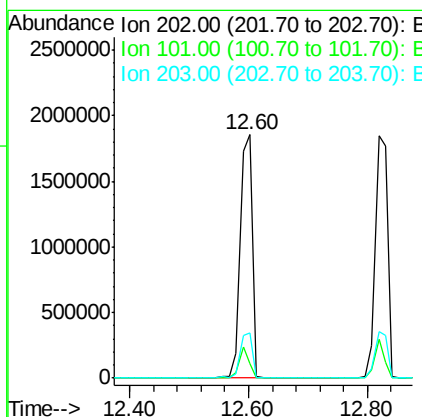
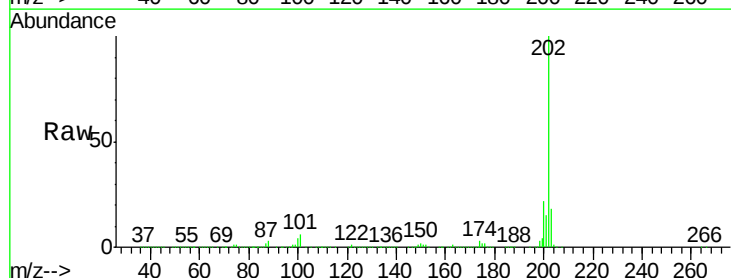
Delta R.T. 0.00 min

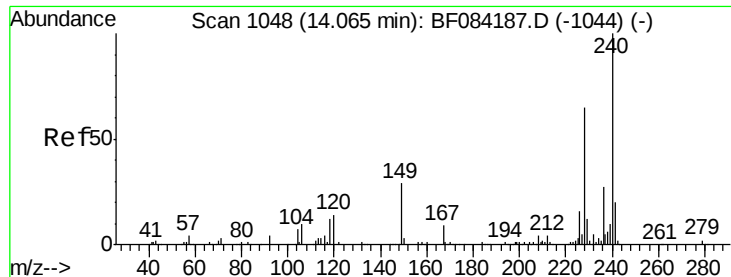
Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion:202 Resp: 2632373

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	32.8
203	18.5	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

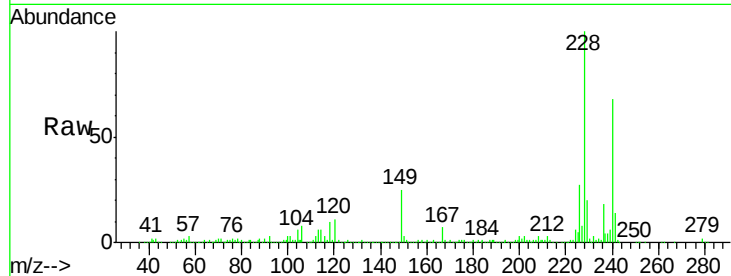
ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	26.9	20.6	31.0

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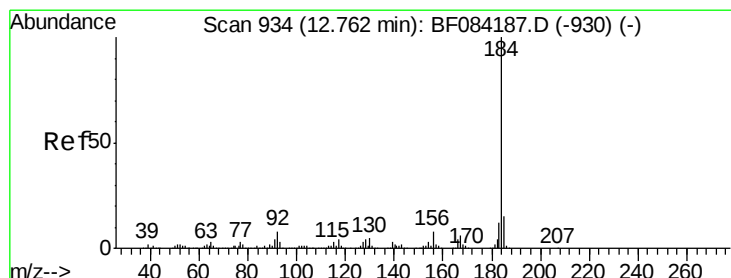
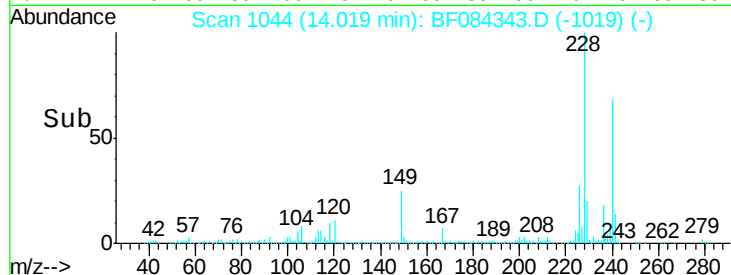
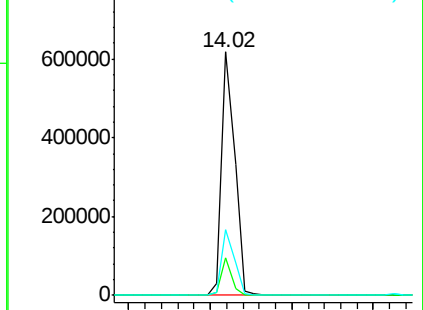


Abundance

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: 2.19 ng

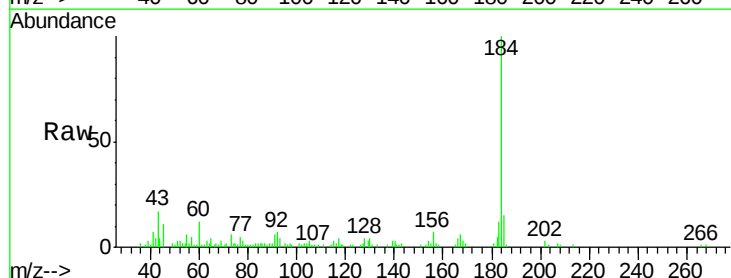
RT: 12.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.0	9.8	14.8

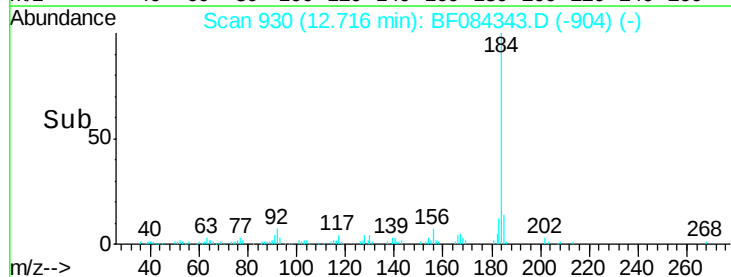
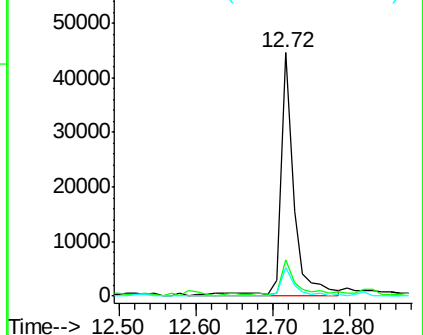


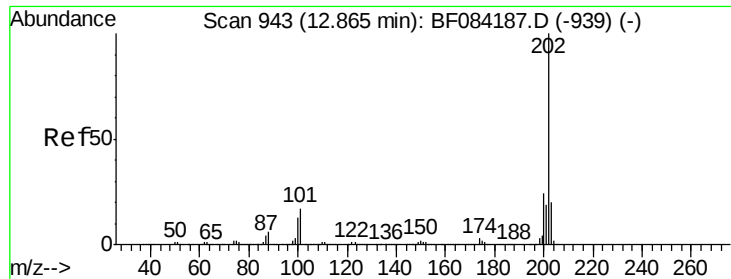
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.62 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:202 Resp: 2682274

Ion Ratio Lower Upper

202 100

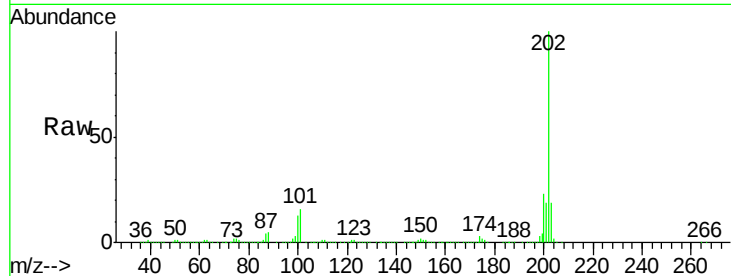
200 23.2 17.2 25.8

203 19.1 14.3 21.5

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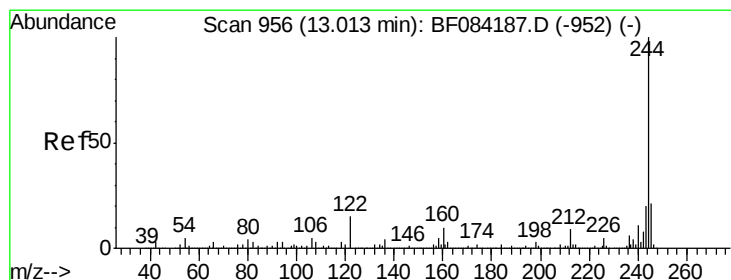
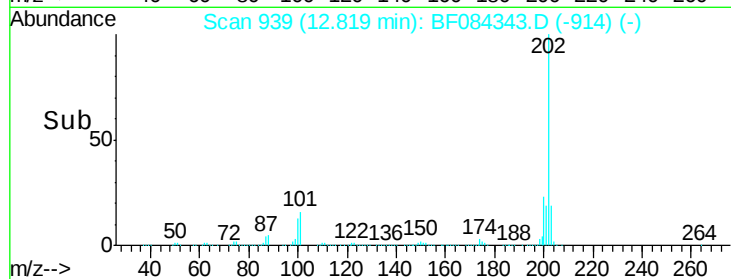
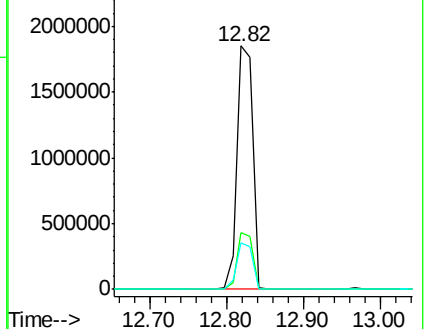
1/10/2016 9:51:45 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.71 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

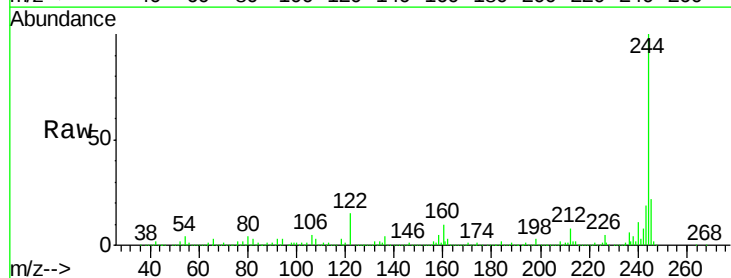
Tgt Ion:244 Resp: 2768519

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

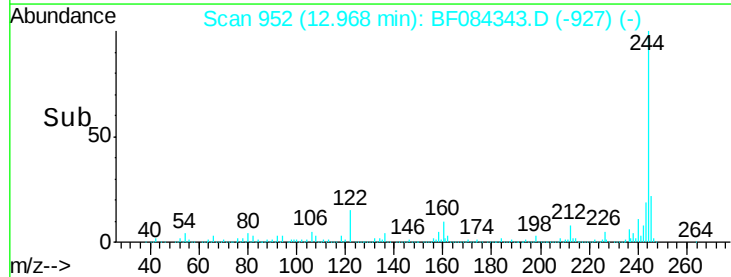
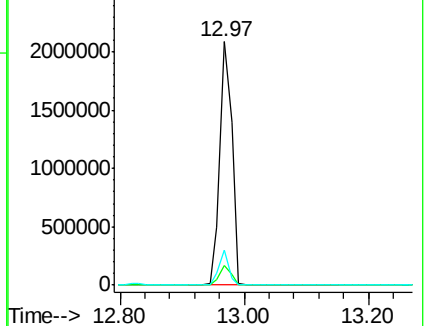
122 14.6 7.4 11.0#

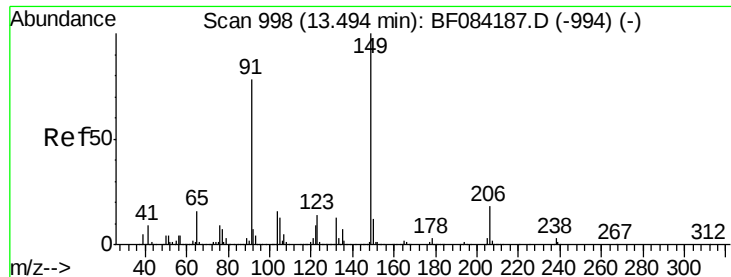


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.78 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:149 Resp: 1211106

Ion Ratio Lower Upper

149 100

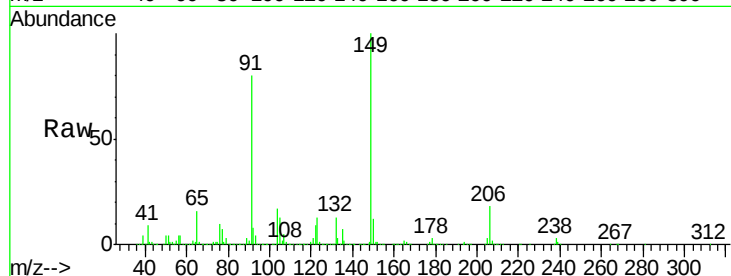
91 79.9 57.6 86.4

206 17.8 13.2 19.8

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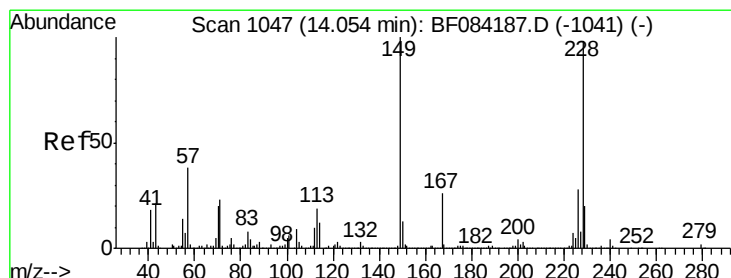
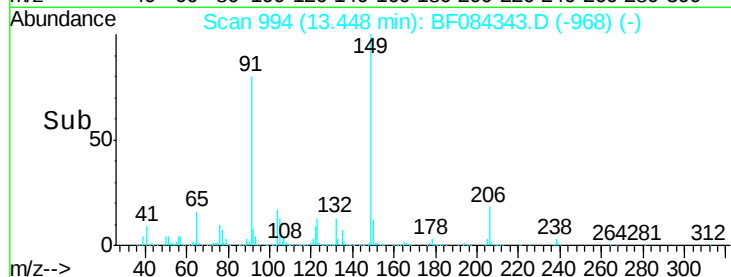
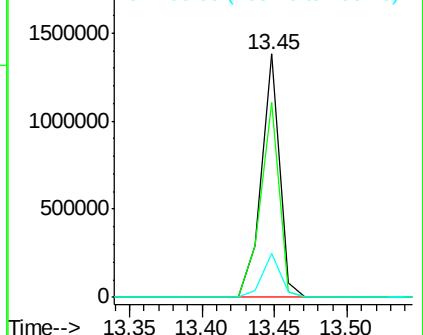
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.79 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

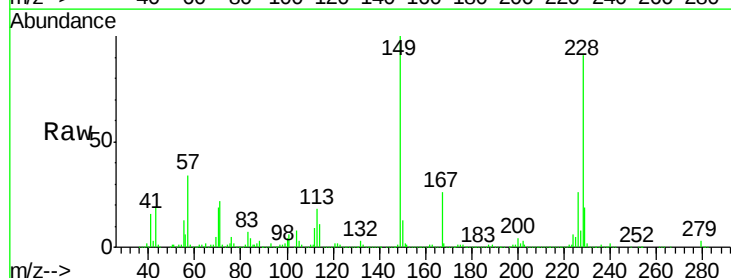
Tgt Ion:228 Resp: 1932997

Ion Ratio Lower Upper

228 100

226 28.8 21.8 32.6

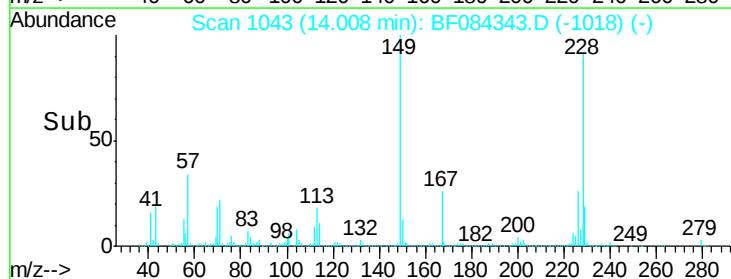
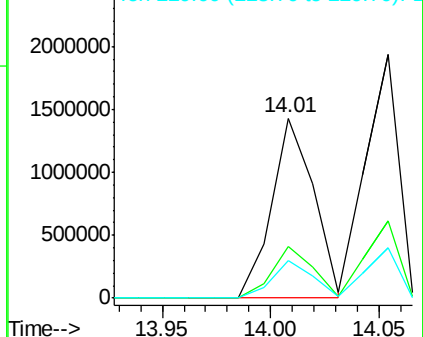
229 20.7 15.8 23.8

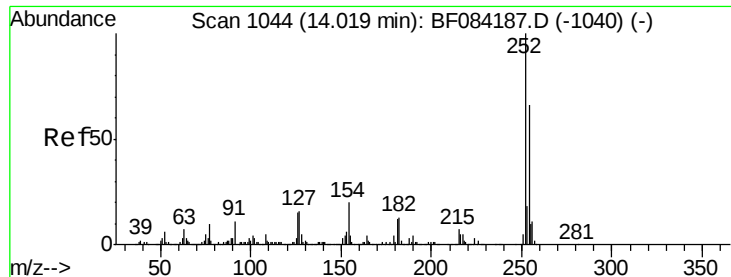


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





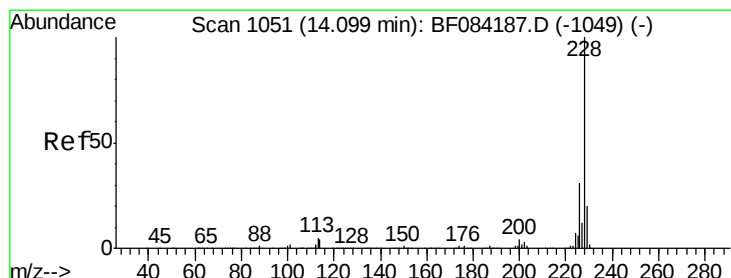
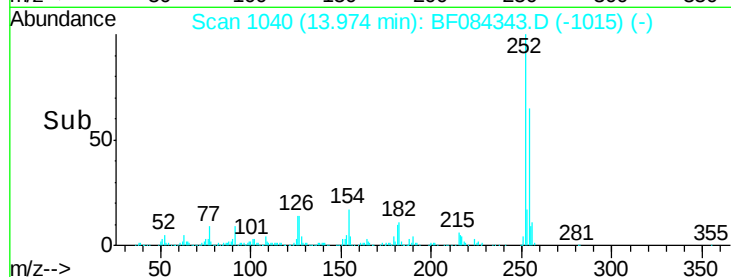
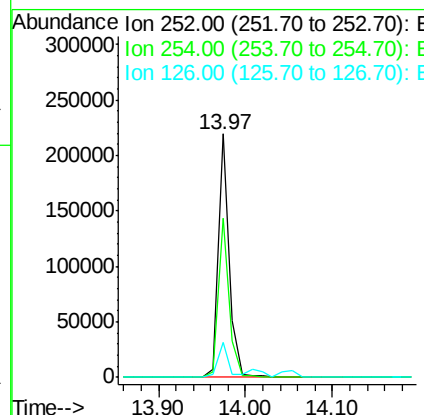
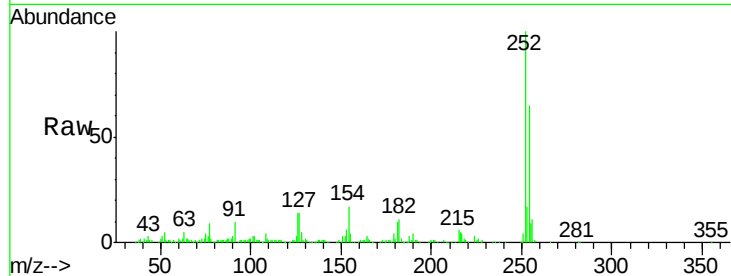
#81
 3,3'-Dichlorobenzidine
 Concen: 13.93 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.5	53.5	80.3		
126	14.2	4.9	7.3		

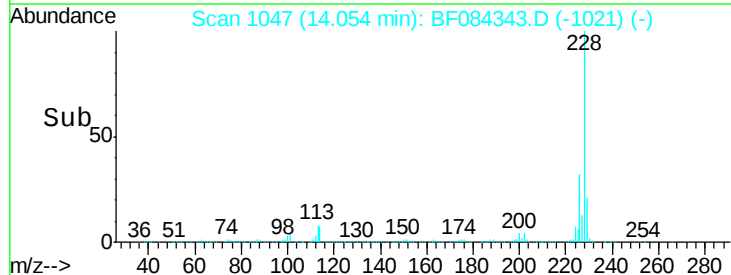
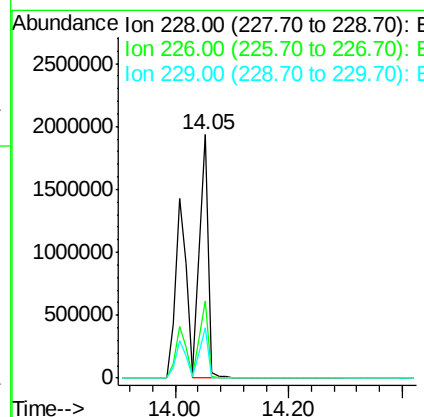
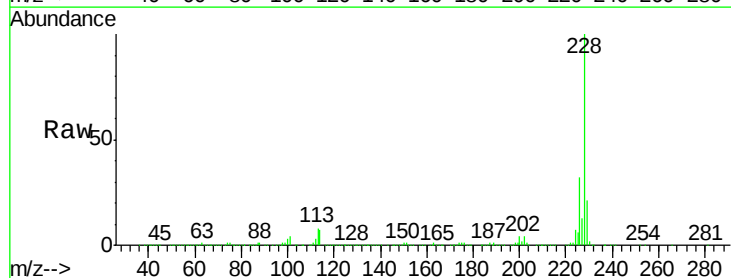
Manual Integrations
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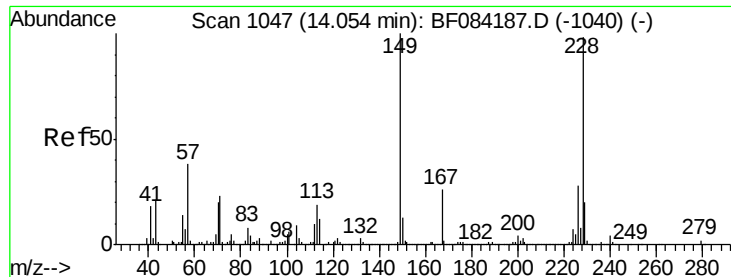
Sohil
 1/10/2016 9:51:45 AM



#82
 Chrysene
 Concen: 53.03 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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





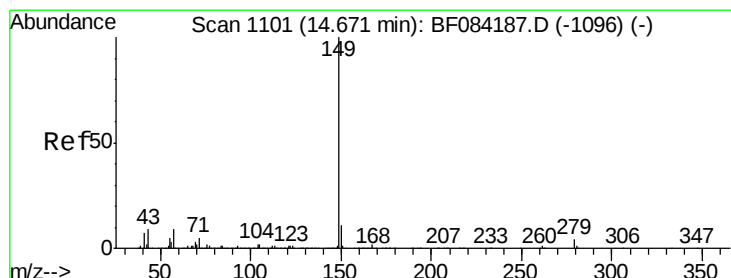
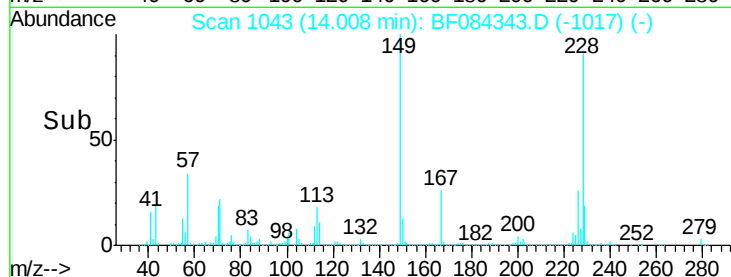
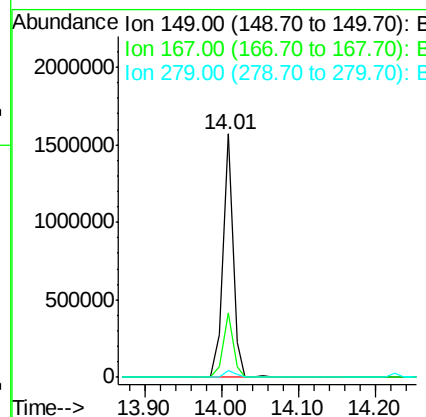
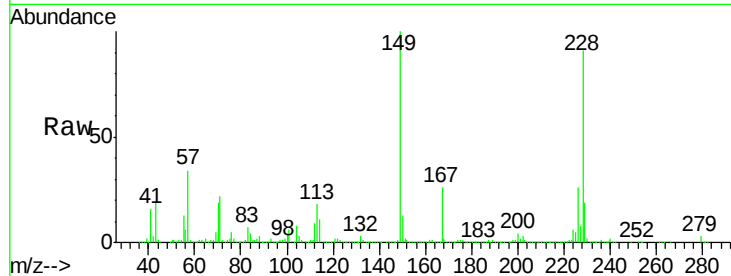
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.63 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

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

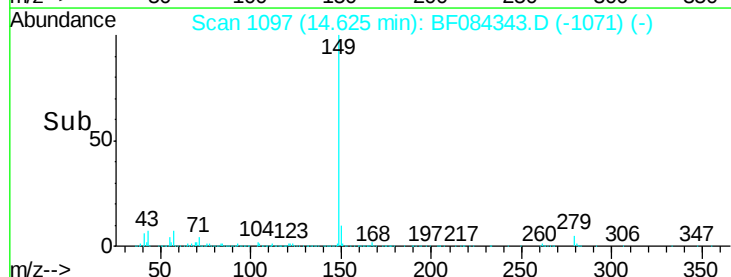
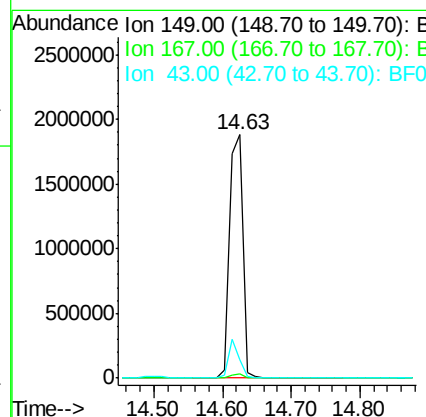
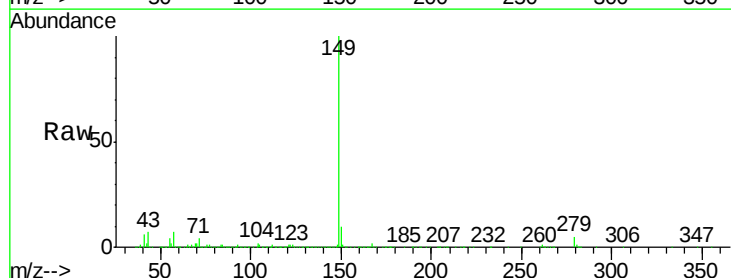
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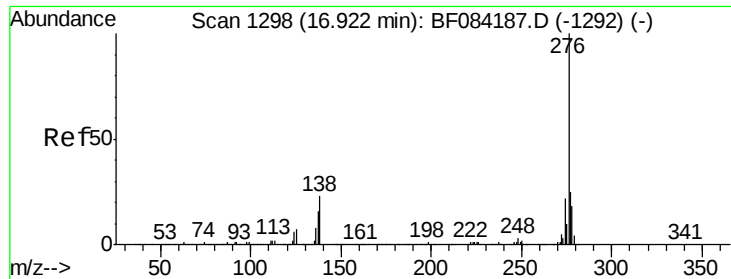
Sohil
 1/10/2016 9:51:45 AM



#84
 Di-n-octyl phthalate
 Concen: 51.63 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

Tgt Ion:149 Resp: 2575678
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 12.1 5.6 8.4#





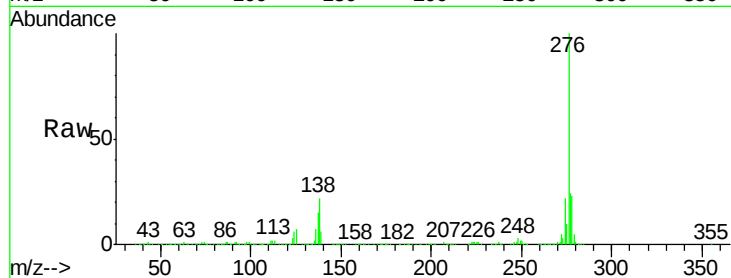
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.59 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

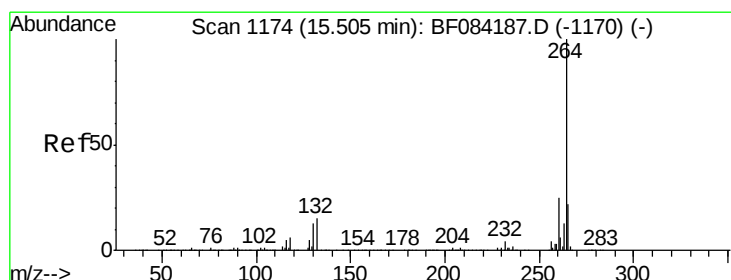
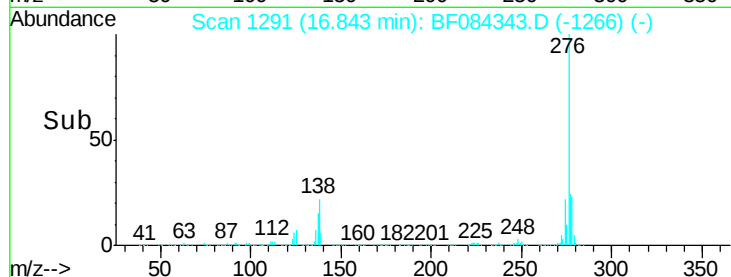
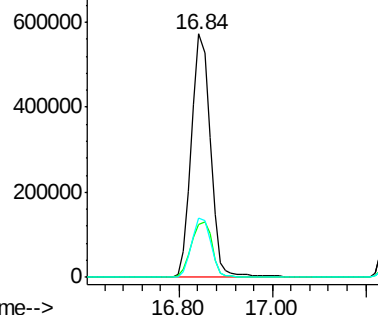
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	25.1	20.1	30.1

Manual Integrations
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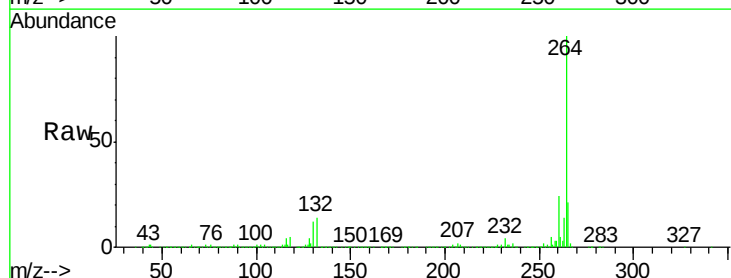


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

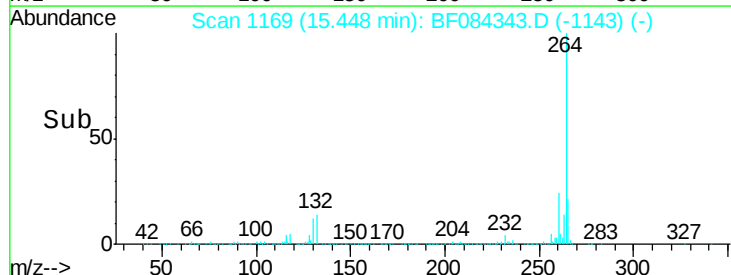
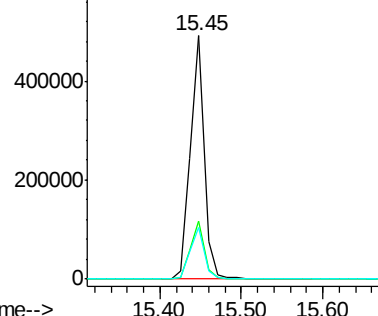


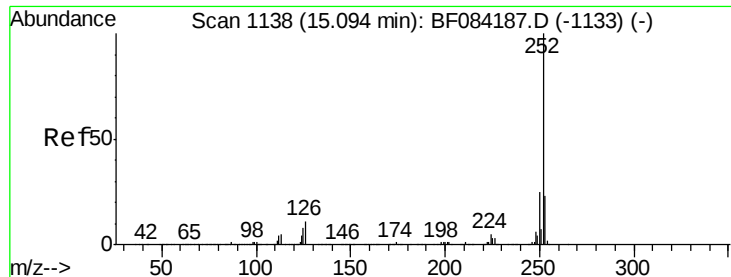
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 55.04 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

Instrument :

BNA_F

ClientSampleId :

OSSINING-STOCKPILE(0-2)MS

Tot Ion:252 Resp: 2106185

Ion Ratio Lower Upper

252 100

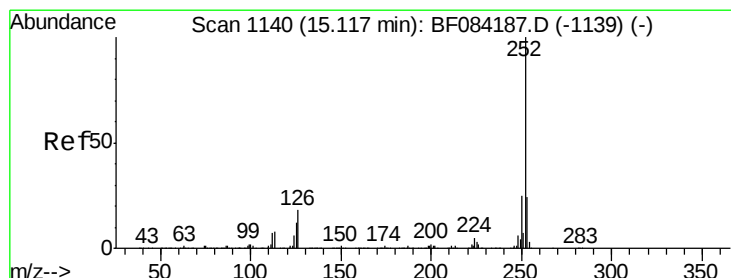
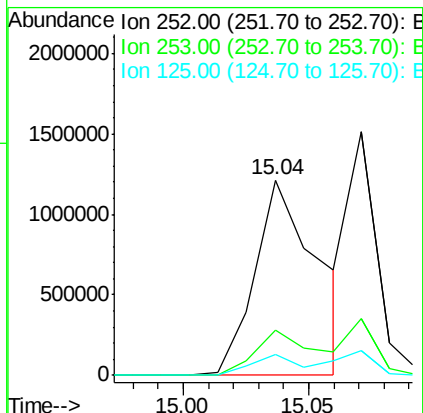
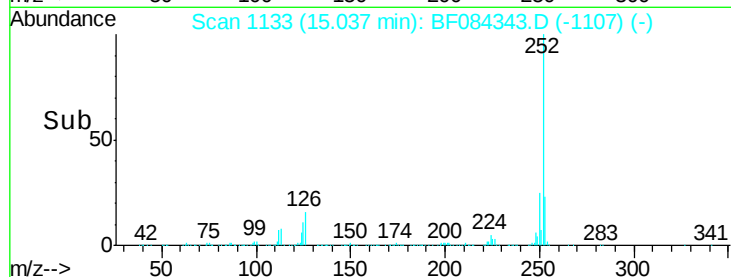
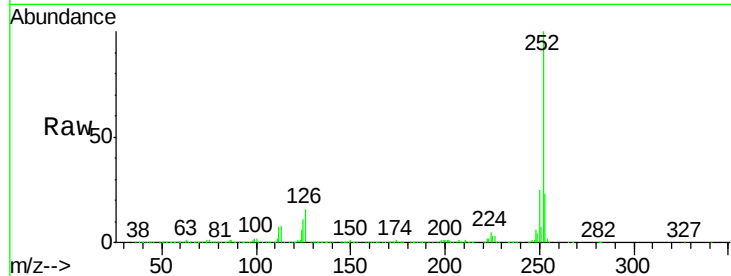
253 23.0 17.3 25.9

125 11.0 6.5 9.7#

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#88

Benzo(k)fluoranthene

Concen: 39.43 ng m

RT: 15.07 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF084343.D

Acq: 9 Jan 2016 00:03

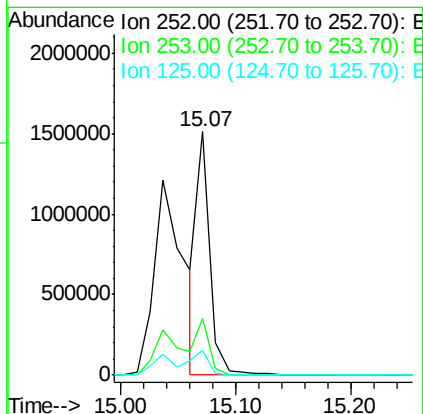
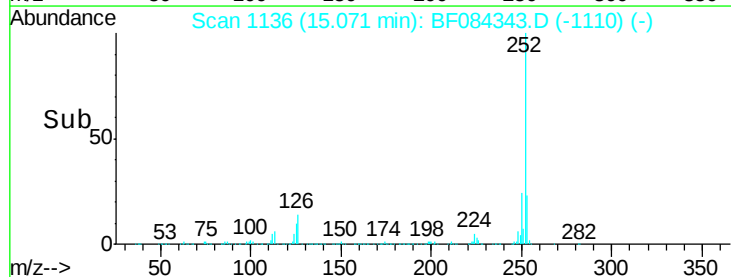
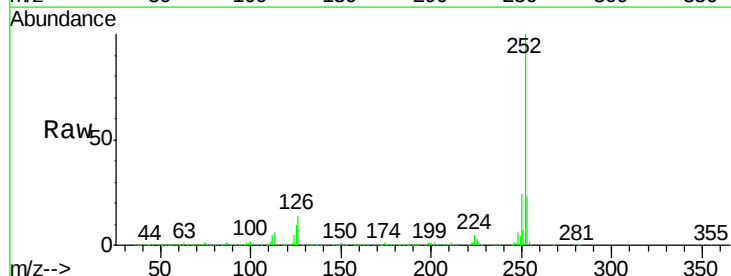
Tgt Ion:252 Resp: 1234174

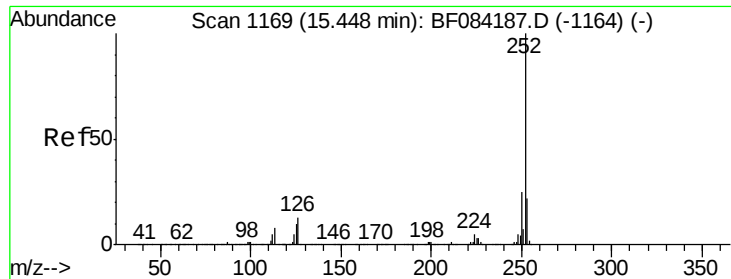
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 10.3 9.0 13.6





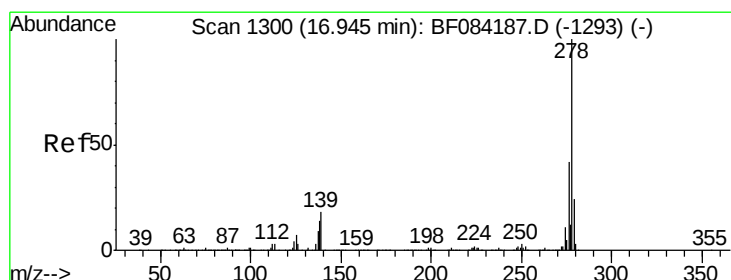
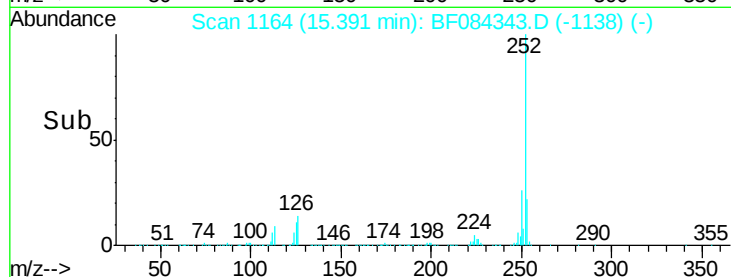
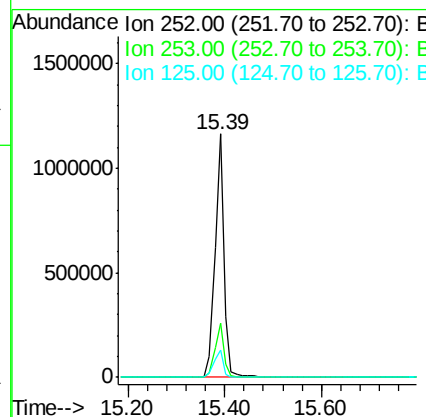
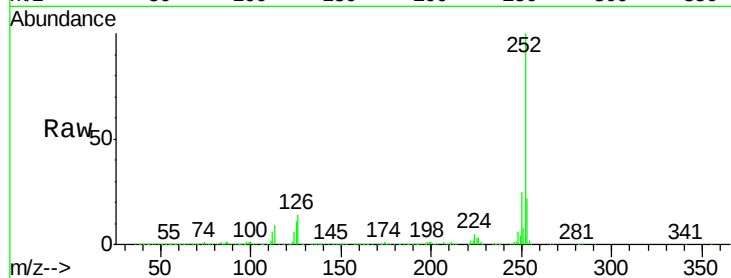
#89
Benzo(a)pyrene
Concen: 47.77 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

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

Tot Ion:252 Resp: 1550523
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.1 7.0 10.4#

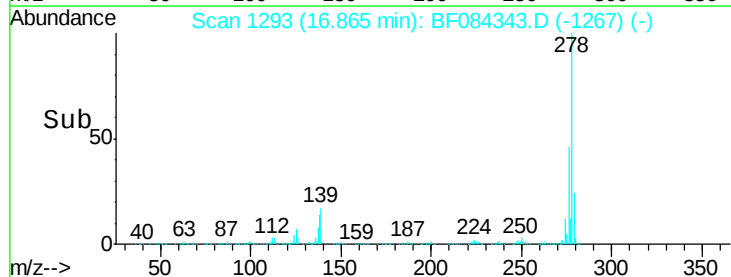
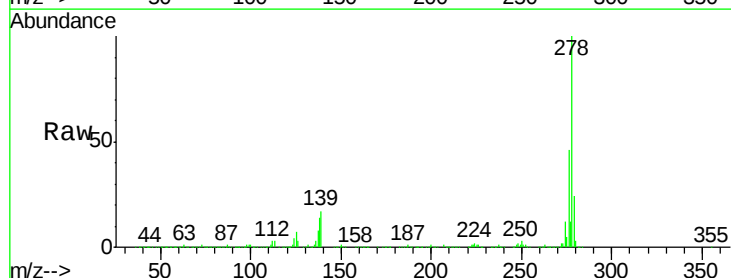
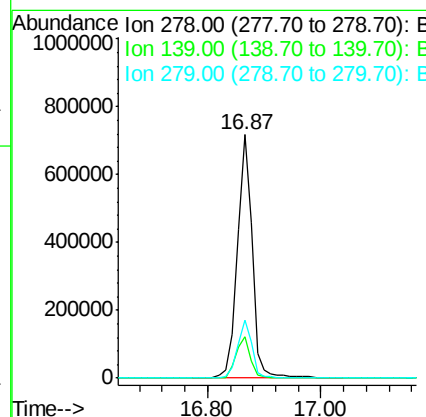
Manual Integrations
APPROVED

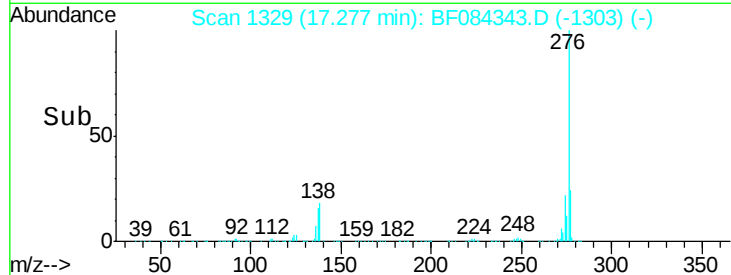
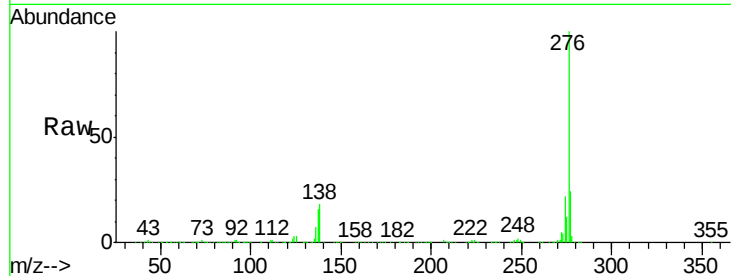
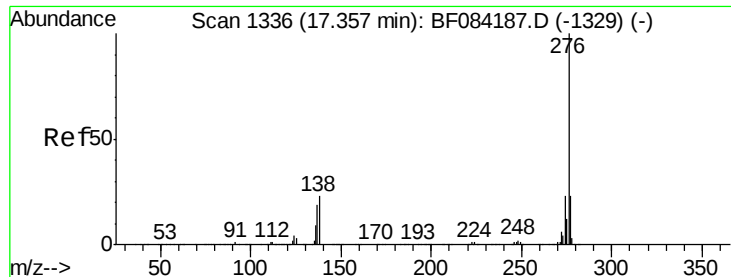
Sohil
1/10/2016 9:51:45 AM



#90
Dibenzo(a,h)anthracene
Concen: 47.69 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF084343.D
Acq: 9 Jan 2016 00:03

Tgt Ion:278 Resp: 1332032
Ion Ratio Lower Upper
278 100
139 17.1 15.0 22.4
279 23.9 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 47.10 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF084343.D
 Acq: 9 Jan 2016 00:03

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	18.1	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:45 AM

