

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012615\
 Data File : BM000365.D
 Acq On : 26 Jan 2015 20:29
 Operator : TP/IZ
 Sample : SSTD02049
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Jan 27 01:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 27 00:08:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	130620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	511571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	372512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	836712	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1116434	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1086250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	30035	10.08	ng/uL	0.00
5) Phenol-d5	6.93	99	192536	17.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142050	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	145288	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	134160	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	79434	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	67335	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	146771	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	189873	19.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	491514	18.38	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	667967	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	84605	19.12	ng/ul	0.00
57) Fluorene-d10	15.40	176	487123	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	84636	19.18	ng/ul	0.00
70) Anthracene-d10	17.25	188	829623	20.88	ng/ul	0.00
76) Pyrene-d10	19.55	212	920971	18.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1002942	20.30	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	38128	9.45 ng/uL	91
4) Benzaldehyde	6.91	77	174716	20.69 ng/ul	99
6) Phenol	6.96	94	209817	18.04 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.19	93	174178	18.49 ng/ul	95
10) 2-Chlorophenol	7.33	128	150618	18.21 ng/ul	95
11) 2-Methylphenol	8.21	108	137964	16.04 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	263711	15.59 ng/ul	97
14) Acetophenone	8.59	105	314294	18.66 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	142644	16.41 ng/ul	91
16) 4-Methylphenol	8.53	108	156221	16.40 ng/ul	83
17) Hexachloroethane	8.85	117	90953	20.92 ng/ul	90
20) Nitrobenzene	8.97	77	262142	20.98 ng/ul	96
21) Isophorone	9.49	82	375305	17.47 ng/ul	98
23) 2-Nitrophenol	9.67	139	79027	20.00 ng/ul	97
24) 2,4-Dimethylphenol	9.73	107	192028	17.62 ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.97	93	205620	17.77 ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	152658	19.53 ng/ul	100
28) Naphthalene	10.61	128	537326	20.60 ng/ul	100
30) 4-Chloroaniline	10.72	127	207257	20.54 ng/ul	100
31) Hexachlorobutadiene	10.89	225	136539	22.01 ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	171985	17.46 ng/ul	98
34) 2-Methylnaphthalene	12.22	142	398904	19.77 ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	225589	21.13 ng/ul	98

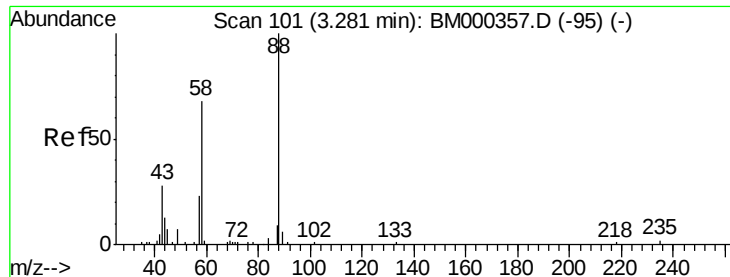
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.57	237	144531	21.11	ng/ul	97
38) 2,4,6-Trichlorophenol	12.84	196	109021	17.88	ng/ul	100
39) 2,4,5-Trichlorophenol	12.90	196	130070	18.82	ng/ul	91
40) 1,1'-Biphenyl	13.24	154	535924	20.06	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	428090	20.74	ng/ul	95
42) 2-Nitroaniline	13.49	65	125909	17.07	ng/ul	95
44) Dimethylphthalate	13.87	163	522839	19.06	ng/ul	97
45) 2,6-Dinitrotoluene	13.99	165	101735	20.27	ng/ul	85
47) Acenaphthylene	14.13	152	710845	20.63	ng/ul	98
48) 3-Nitroaniline	14.32	138	102203	19.69	ng/ul	97
49) Acenaphthene	14.47	153	468420	20.85	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	52715	19.65	ng/ul	91
52) 4-Nitrophenol	14.62	109	140818	19.24	ng/ul	94
53) Dibenzofuran	14.81	168	683730	20.65	ng/ul	95
54) 2,4-Dinitrotoluene	14.77	165	163769	20.46	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	111980	19.01	ng/ul	97
56) Diethylphthalate	15.23	149	533020	18.52	ng/ul	99
58) Fluorene	15.46	166	579762	21.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	284226	20.53	ng/ul	94
60) 4-Nitroaniline	15.48	138	116019	19.68	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	93106	20.40	ng/ul#	98
64) N-Nitrosodiphenylamine	15.67	169	453403	19.27	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	174878	19.72	ng/ul	95
66) Hexachlorobenzene	16.46	284	211931	20.16	ng/ul	96
67) Atrazine	16.62	200	149189	18.03	ng/ul	96
68) Pentachlorophenol	16.80	266	95645	17.89	ng/ul	97
69) Phenanthrene	17.20	178	985042	21.00	ng/ul	99
71) Anthracene	17.29	178	1012121	21.10	ng/ul	99
72) Carbazole	17.56	167	857555	20.65	ng/ul	99
73) Di-n-butylphthalate	18.12	149	767396	16.57	ng/ul#	96
74) Fluoranthene	19.22	202	1142817	20.69	ng/ul	98
77) Pyrene	19.58	202	1272717	19.35	ng/ul	98
78) Butylbenzylphthalate	20.47	149	264603	13.06	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	254420	15.86	ng/ul	99
80) Benzo(a)anthracene	21.33	228	1292164	19.79	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.25	149	417951	13.43	ng/ul	99
82) Chrysene	21.38	228	1241839	20.20	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	773547	13.68	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	1346570	20.56	ng/ul	98
86) Benzo(k)fluoranthene	22.97	252	1295365	20.14	ng/ul	98
88) Benzo(a)pyrene	23.50	252	1301942	20.90	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	1567656	23.20	ng/ul	98
90) Dibenzo(a,h)anthracene	25.90	278	1322368	23.34	ng/ul	100
91) Benzo(g,h,i)perylene	26.60	276	1318673	23.61	ng/ul	99

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



#2

1,4-Dioxane

Concen: 9.45 ng/uL

RT: 3.28 min Scan# 101

Delta R.T. 0.00 min

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SSTD02049

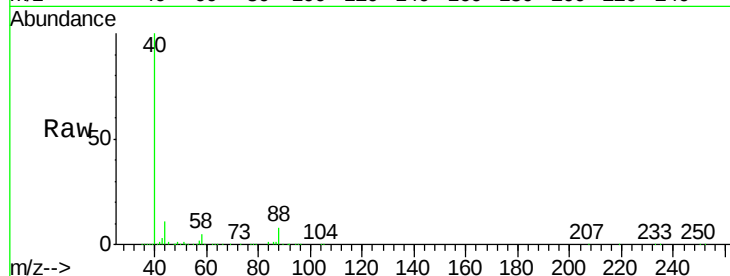
Tgt Ion: 88 Resp: 38128

Ion Ratio Lower Upper

88 100

43 24.5 22.4 33.6

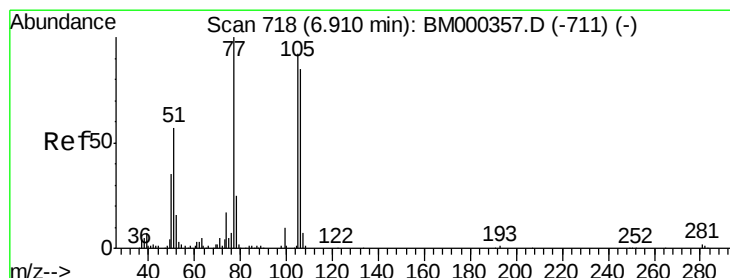
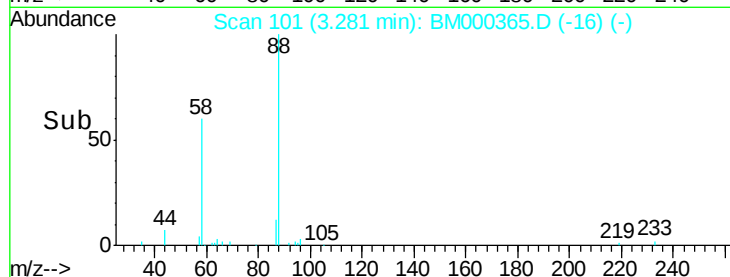
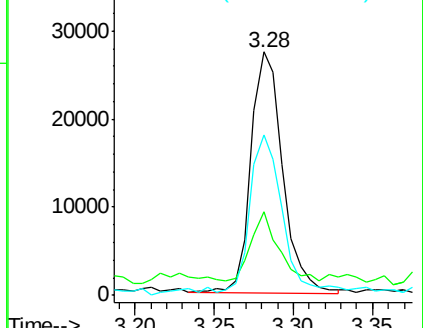
58 63.7 57.4 86.2



Abundance Ion 88.00 (87.70 to 88.70): BM000365.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM000365.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM000365.D (-16) (-)



#4

Benzaldehyde

Concen: 20.69 ng/uL

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

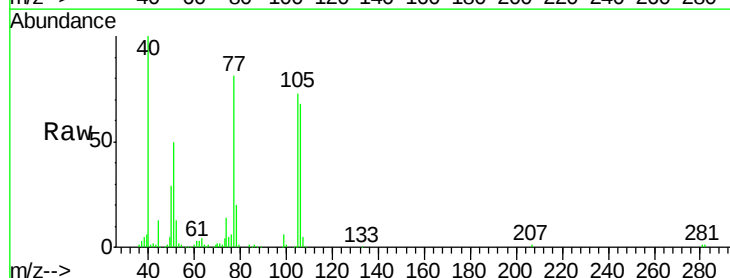
Tgt Ion: 77 Resp: 174716

Ion Ratio Lower Upper

77 100

105 90.4 71.0 106.4

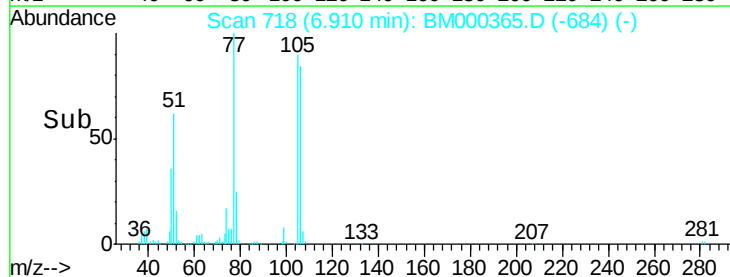
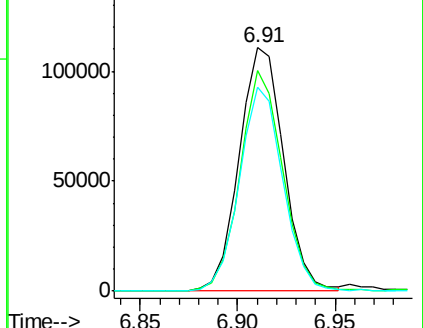
106 83.9 66.6 99.8

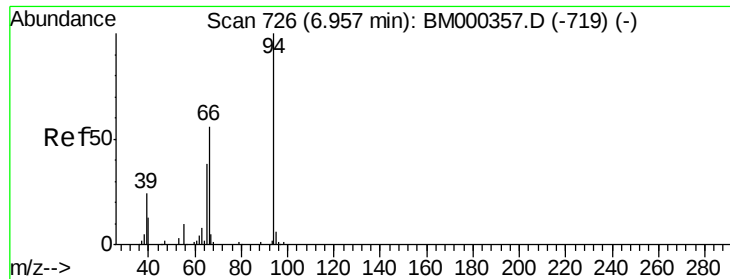


Abundance Ion 77.00 (76.70 to 77.70): BM000365.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM000365.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM000365.D (-684) (-)





#6

Phenol

Concen: 18.04 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

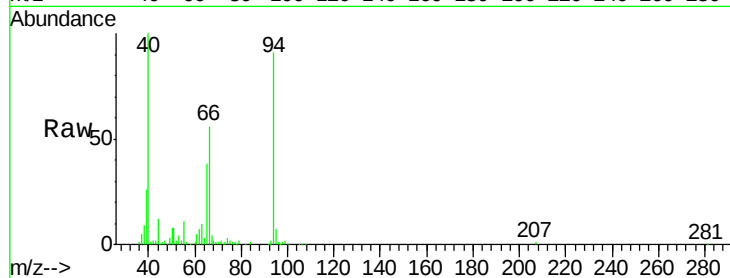
Tgt Ion: 94 Resp: 209817

Ion Ratio Lower Upper

94 100

65 41.3 30.2 45.2

66 61.1 50.3 75.5

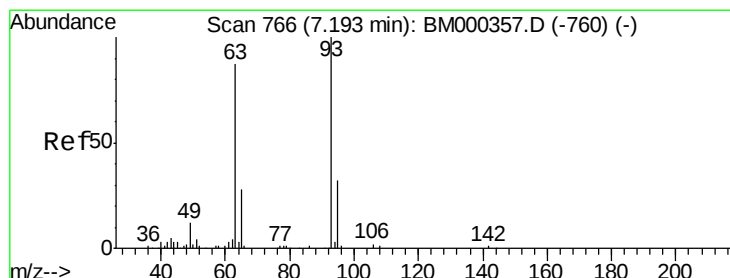
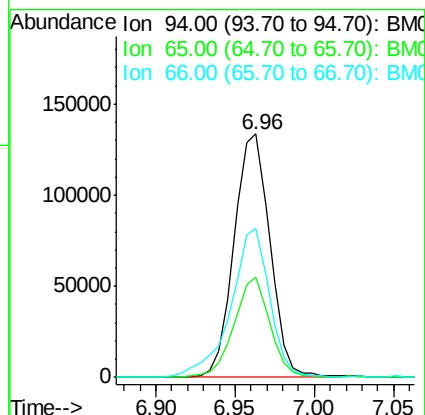
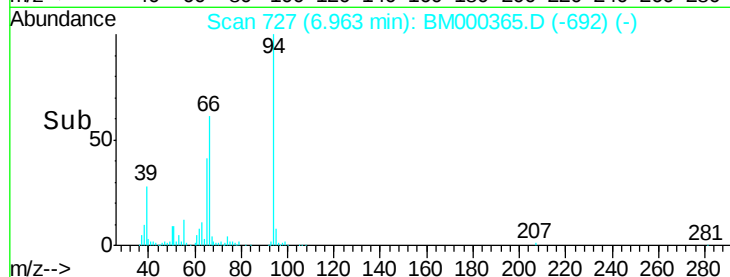


Abundance Ion 94.00 (93.70 to 94.70): BM000357.D (-719) (-)

Ion 65.00 (64.70 to 65.70): BM000357.D (-719) (-)

Ion 66.00 (65.70 to 66.70): BM000357.D (-719) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.49 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

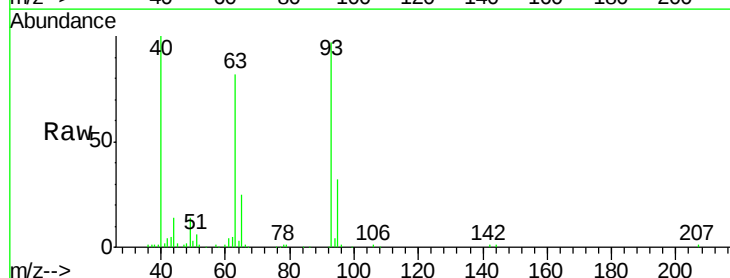
Tgt Ion: 93 Resp: 174178

Ion Ratio Lower Upper

93 100

63 84.8 72.3 108.5

95 32.7 25.4 38.0

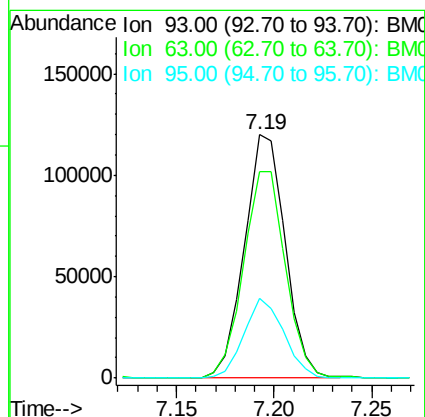
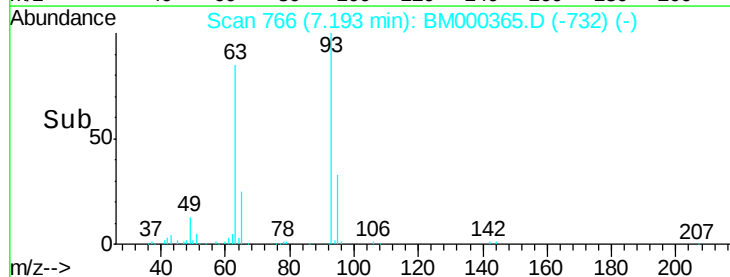


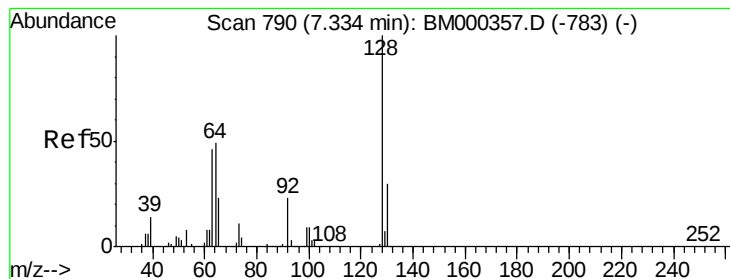
Abundance Ion 93.00 (92.70 to 93.70): BM000357.D (-760) (-)

Ion 63.00 (62.70 to 63.70): BM000357.D (-760) (-)

Ion 95.00 (94.70 to 95.70): BM000357.D (-760) (-)

Time-->





#10

2-Chlorophenol

Concen: 18.21 ng/ul

RT: 7.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

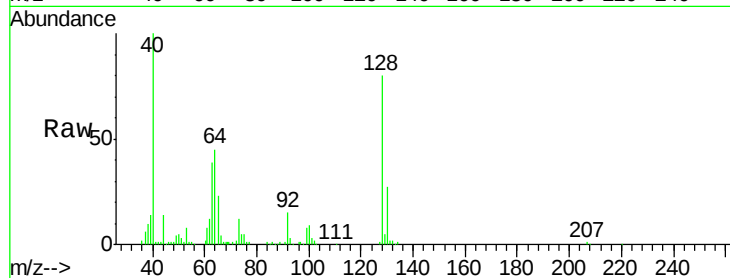
Tgt Ion:128 Resp: 150618

Ion Ratio Lower Upper

128 100

64 56.8 47.8 71.8

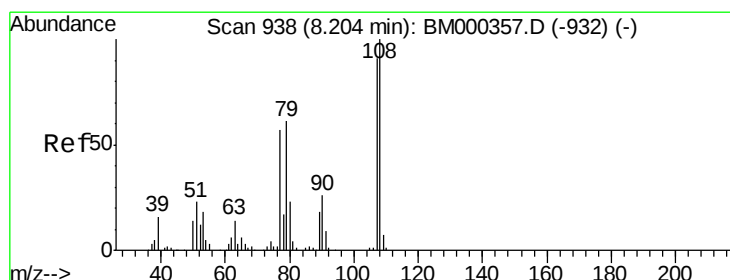
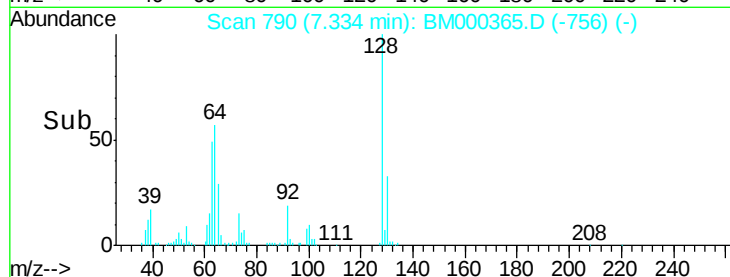
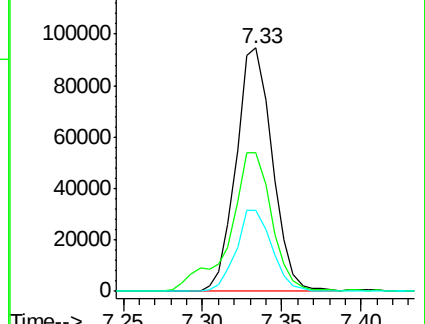
130 33.4 24.2 36.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.04 ng/ul

RT: 8.21 min Scan# 939

Delta R.T. 0.01 min

Lab File: BM000365.D

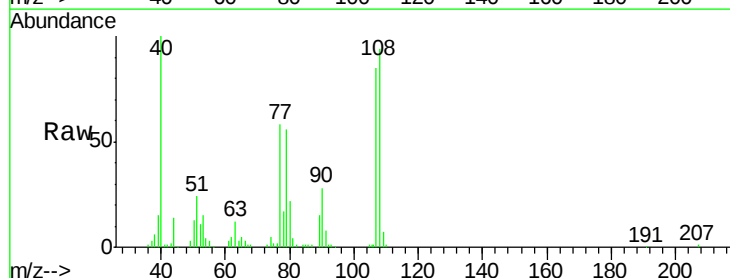
Acq: 26 Jan 2015 20:29

Tgt Ion:108 Resp: 137964

Ion Ratio Lower Upper

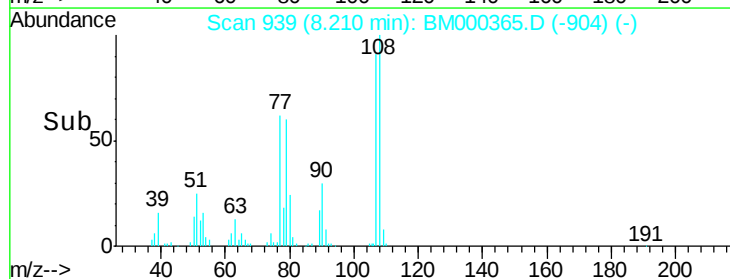
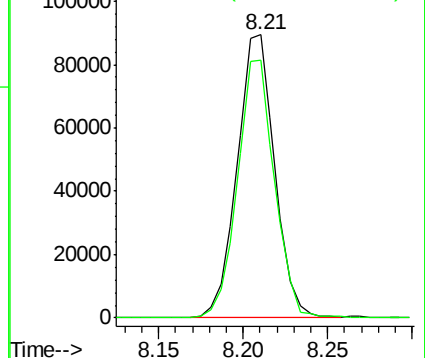
108 100

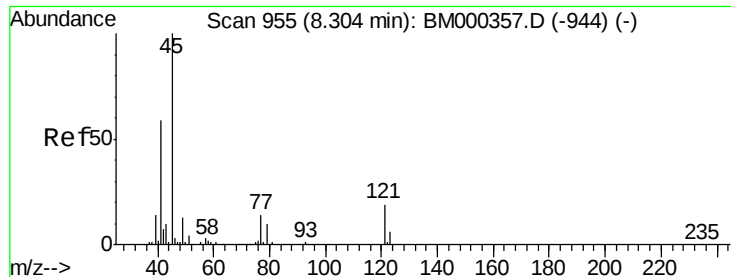
107 91.1 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

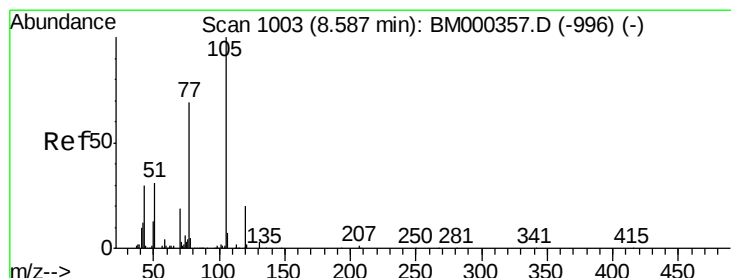
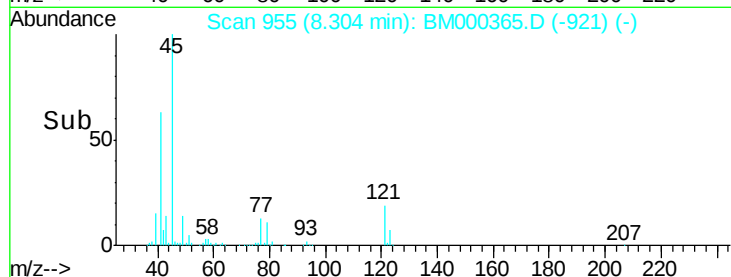
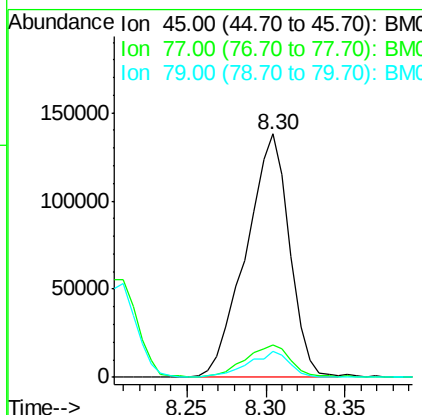
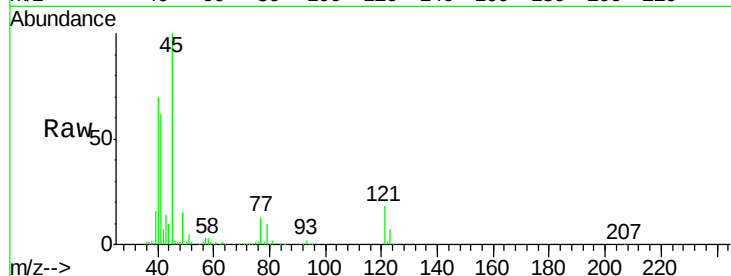




#12
2,2'-oxybis(1-chloropropane)
Concen: 15.59 ng/ul
RT: 8.30 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

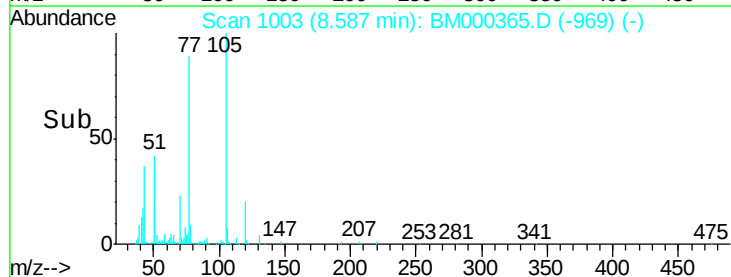
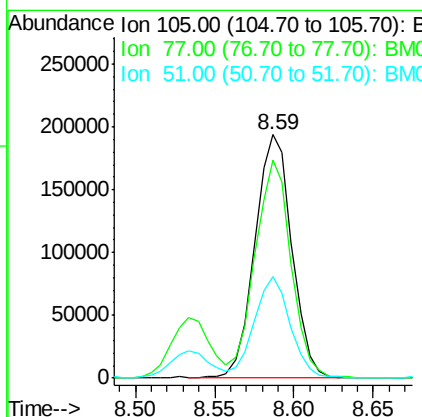
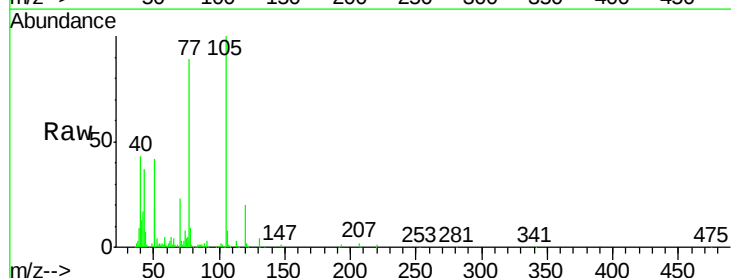
Instrument :
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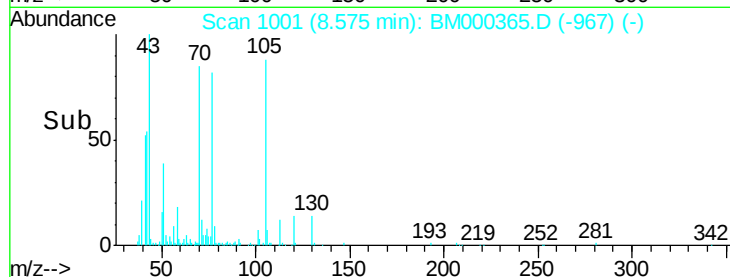
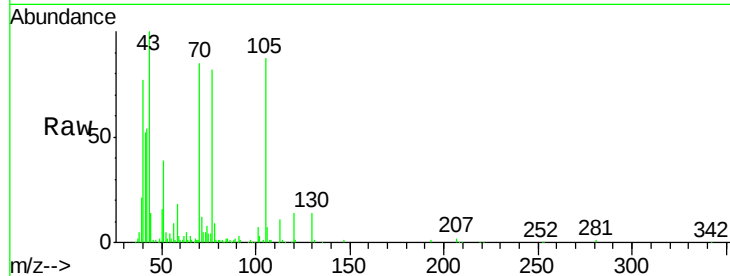
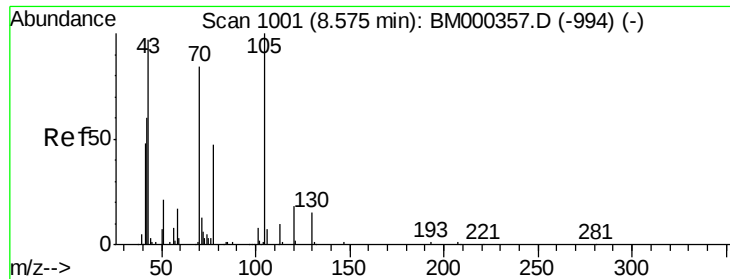
Tgt Ion: 45 Resp: 263711
Ion Ratio Lower Upper
45 100
77 13.2 9.8 14.8
79 10.5 7.6 11.4



#14
Acetophenone
Concen: 18.66 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion: 105 Resp: 314294
Ion Ratio Lower Upper
105 100
77 89.4 68.6 103.0
51 41.7 34.2 51.2

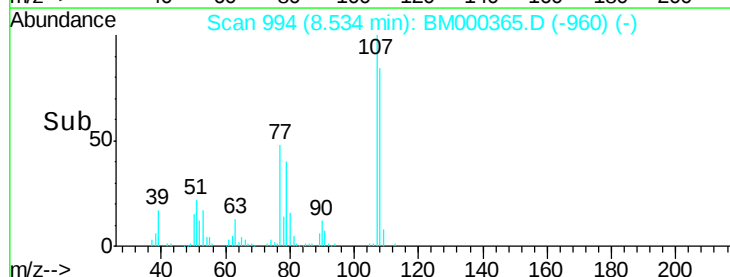
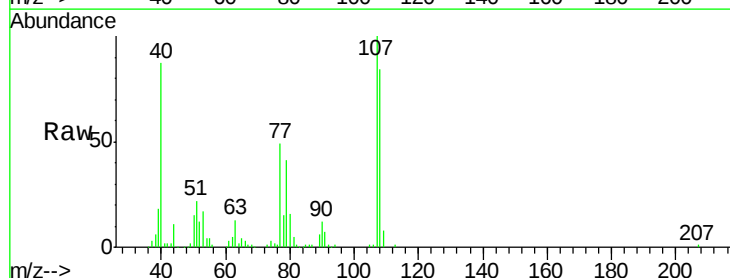
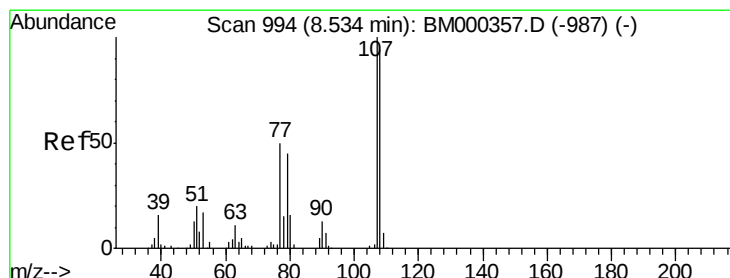
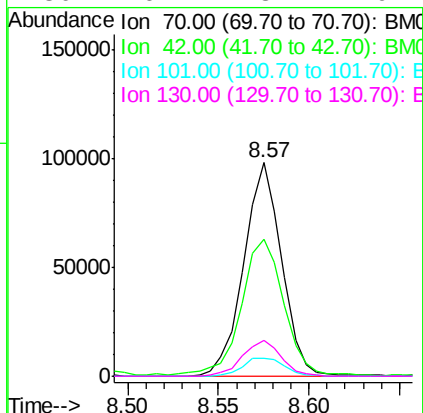




#15
N-Nitroso-di-n-propylamine
Concen: 16.41 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

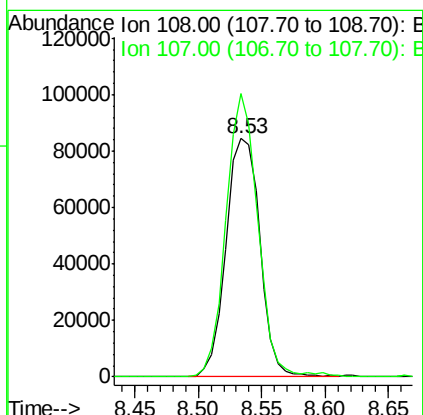
Instrument :
BNA_M
LabSampleId :
SSTD02049

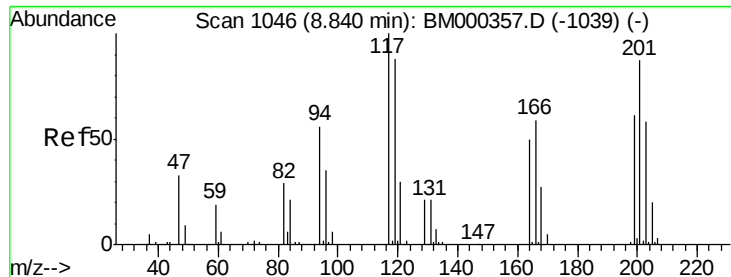
Tgt Ion: 70 Resp: 142644
Ion Ratio Lower Upper
70 100
42 63.9 58.9 88.3
101 8.7 7.0 10.6
130 16.7 13.4 20.2



#16
4-Methylphenol
Concen: 16.40 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion: 108 Resp: 156221
Ion Ratio Lower Upper
108 100
107 118.7 81.0 121.4





#17

Hexachloroethane

Concen: 20.92 ng/ul

RT: 8.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

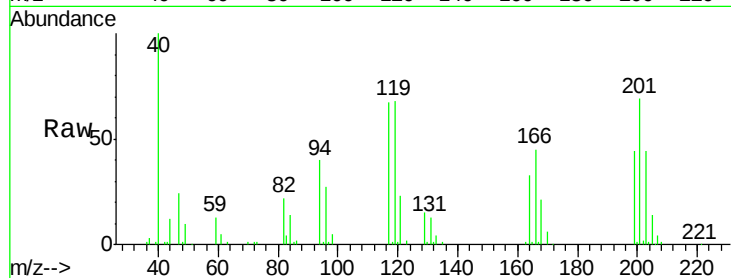
Tgt Ion: 117 Resp: 90953

Ion Ratio Lower Upper

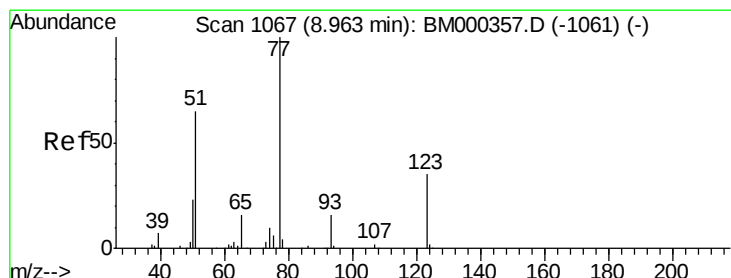
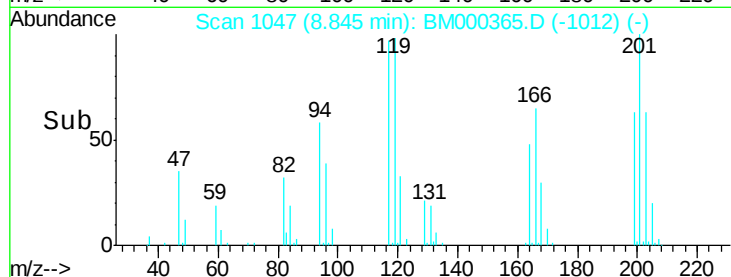
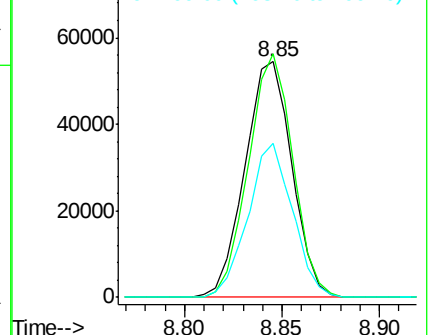
117 100

201 103.3 73.4 110.2

199 65.4 48.7 73.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.98 ng/ul

RT: 8.97 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

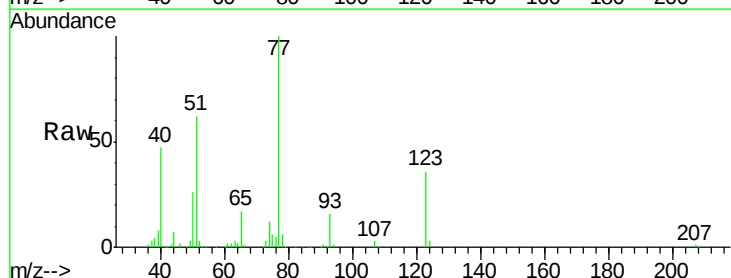
Tgt Ion: 77 Resp: 262142

Ion Ratio Lower Upper

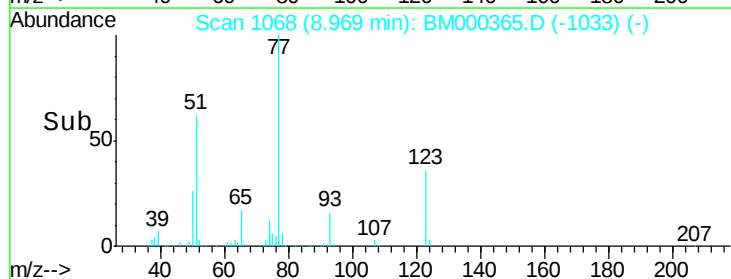
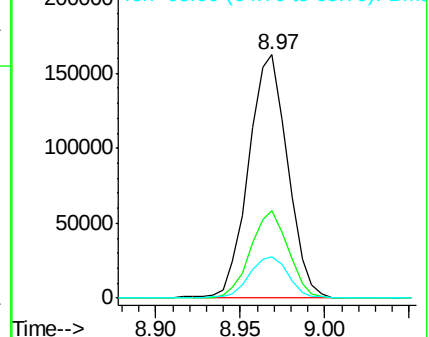
77 100

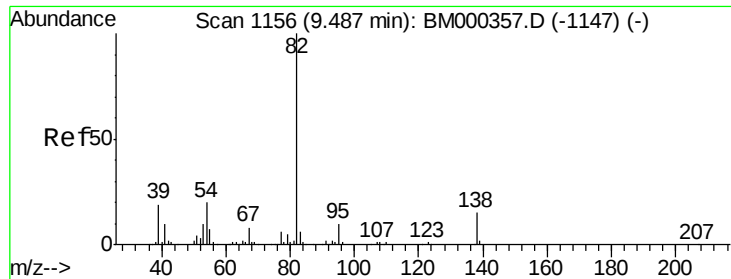
123 36.0 26.5 39.7

65 16.9 13.0 19.4



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 17.47 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

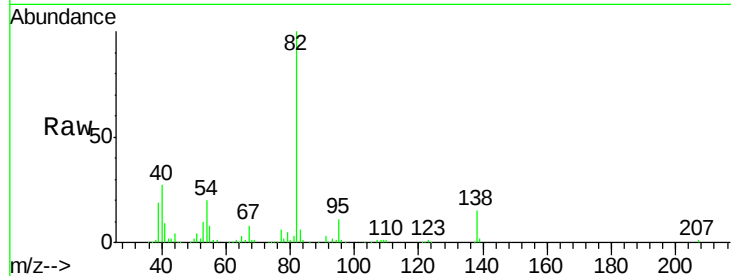
Tgt Ion: 82 Resp: 375305

Ion Ratio Lower Upper

82 100

95 11.4 7.9 11.9

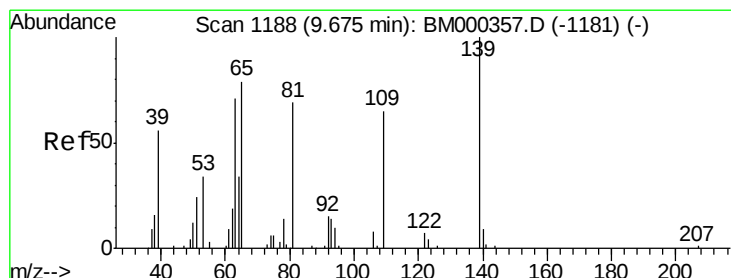
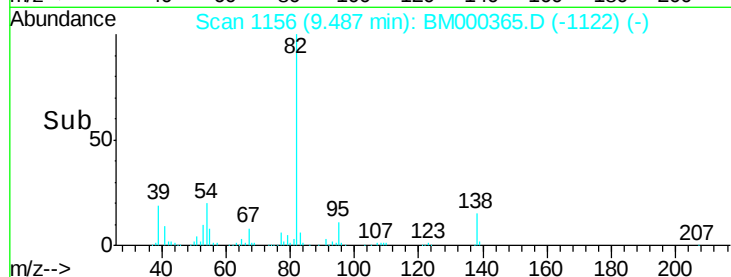
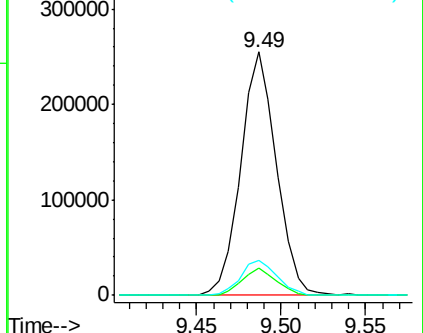
138 14.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000365.D (-1154) (-)

Ion 95.00 (94.70 to 95.70): BM000365.D (-1154) (-)

Ion 138.00 (137.70 to 138.70): BM000365.D (-1154) (-)



#23

2-Nitrophenol

Concen: 20.00 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

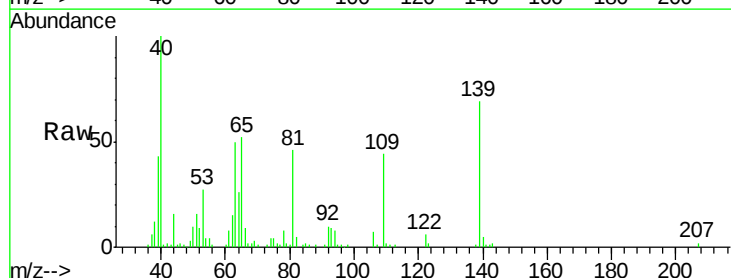
Tgt Ion: 139 Resp: 79027

Ion Ratio Lower Upper

139 100

65 75.8 59.5 89.3

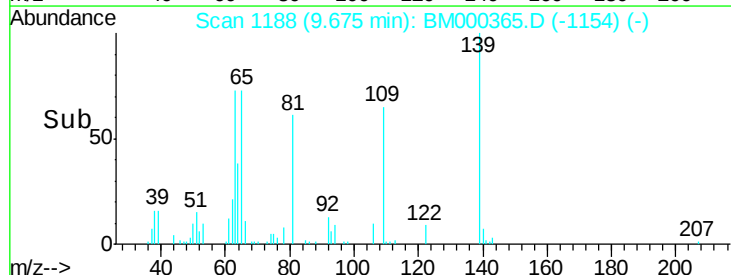
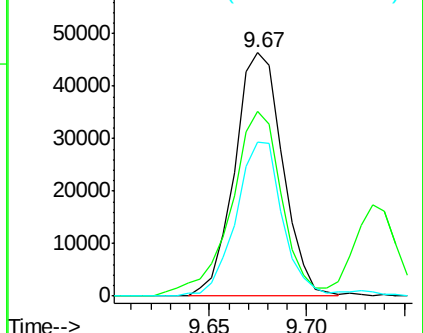
109 63.5 47.8 71.8

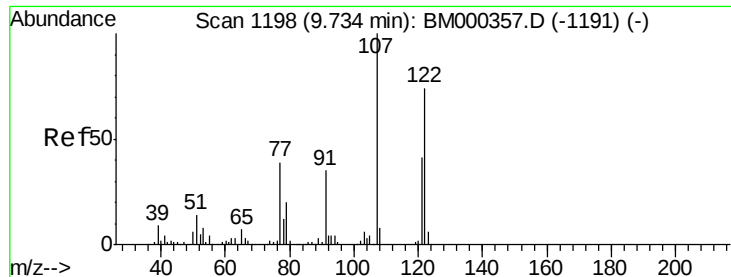


Abundance Ion 139.00 (138.70 to 139.70): BM000365.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM000365.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM000365.D (-1154) (-)

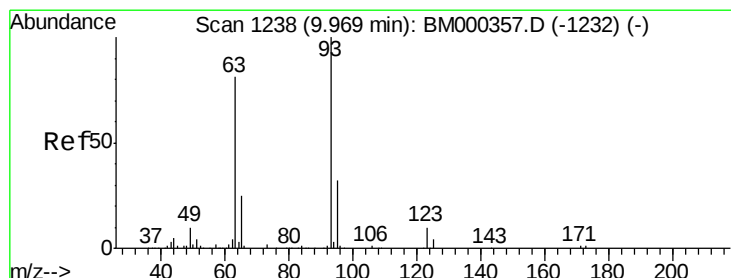
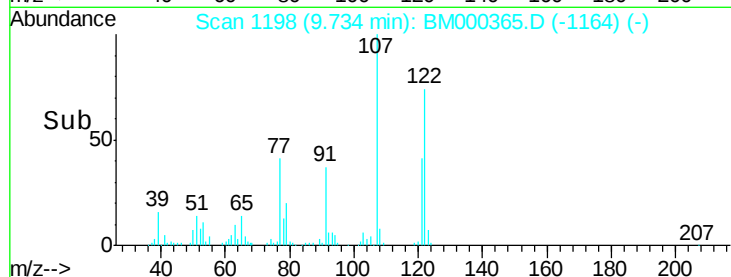
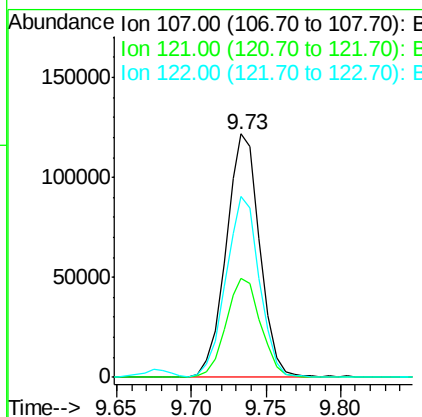
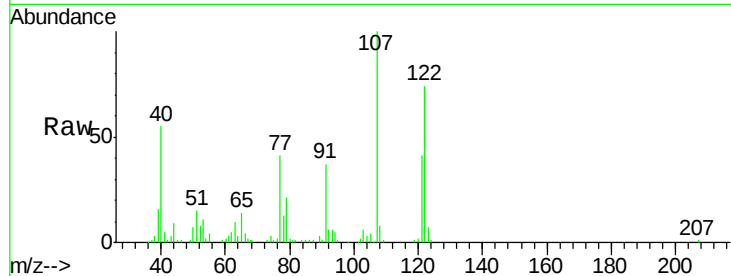




#24
 2,4-Dimethylphenol
 Concen: 17.62 ng/ul
 RT: 9.73 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

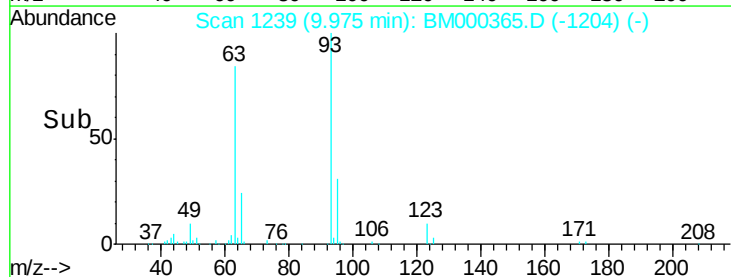
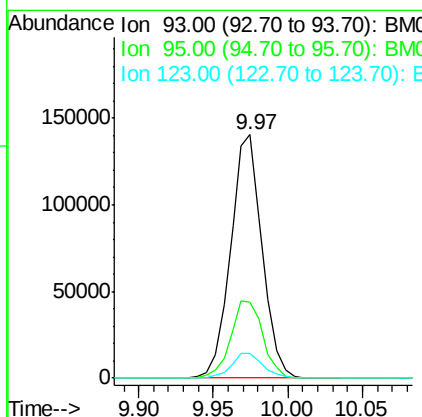
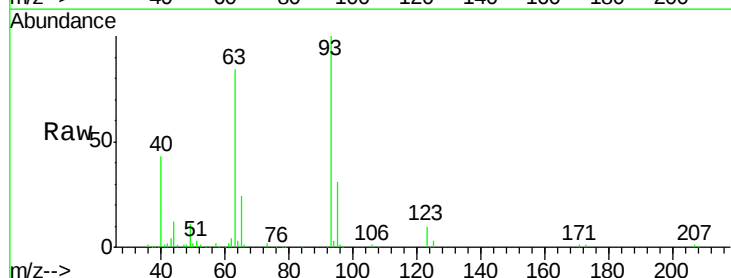
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

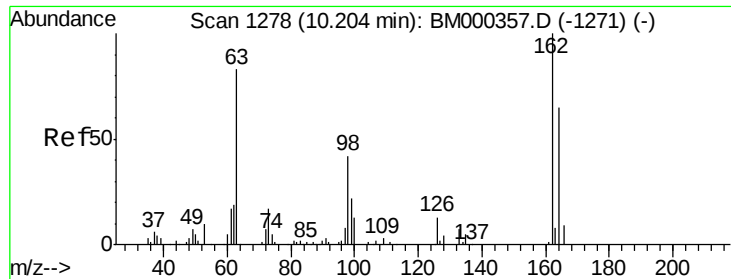
Tgt Ion: 107 Resp: 192028
 Ion Ratio Lower Upper
 107 100
 121 40.8 29.9 44.9
 122 74.2 52.6 78.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.77 ng/ul
 RT: 9.97 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion: 93 Resp: 205620
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.4 36.6
 123 10.3 9.0 13.6

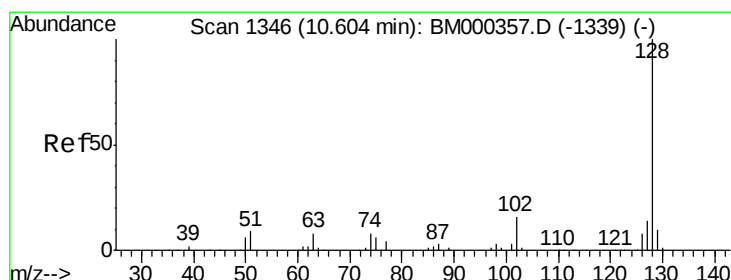
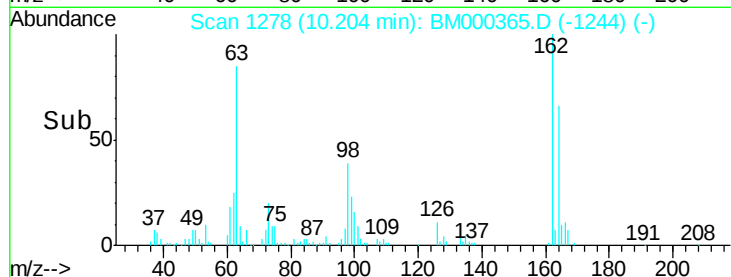
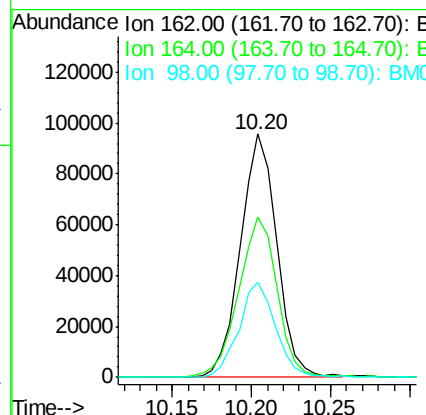
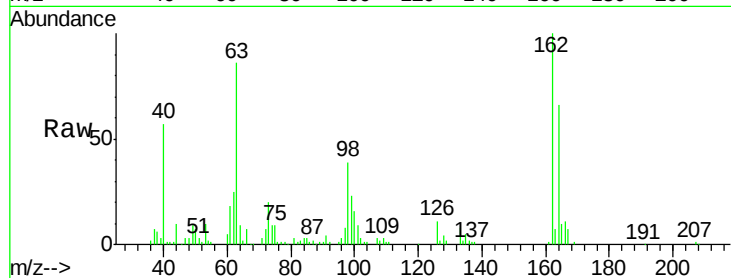




#27
2,4-Dichlorophenol
Concen: 19.53 ng/ul
RT: 10.20 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

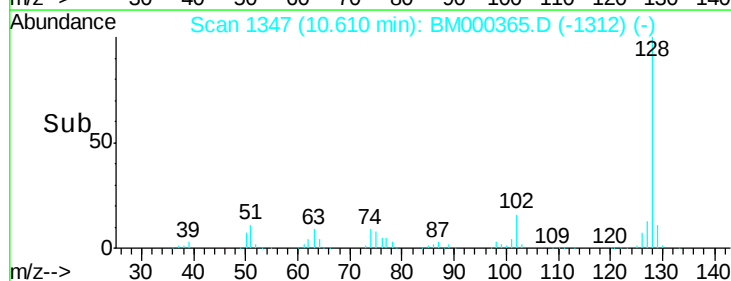
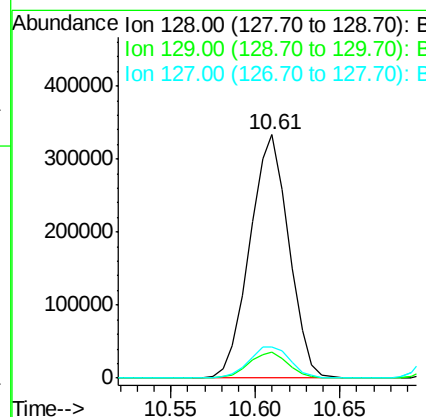
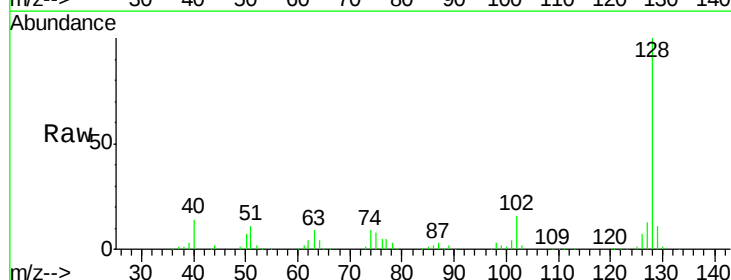
Instrument :
BNA_M
LabSampleId :
SSTD02049

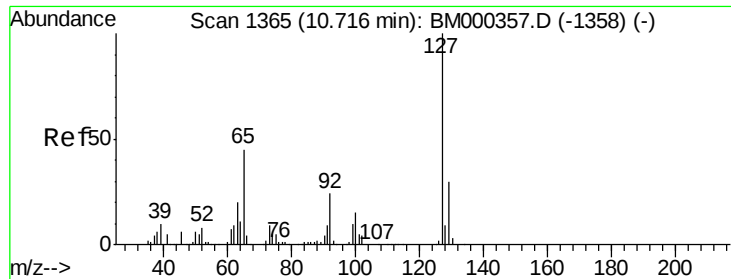
Tgt Ion:162 Resp: 152658
Ion Ratio Lower Upper
162 100
164 65.8 52.7 79.1
98 39.3 31.0 46.6



#28
Naphthalene
Concen: 20.60 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:128 Resp: 537326
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.0 10.4 15.6

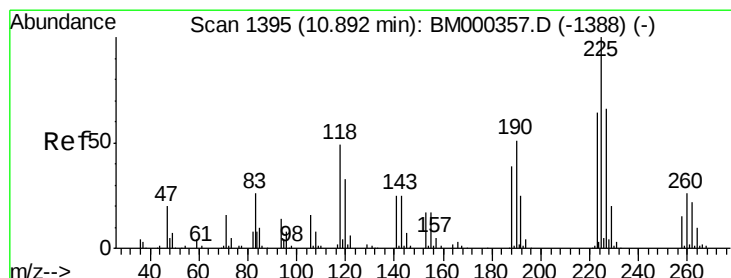
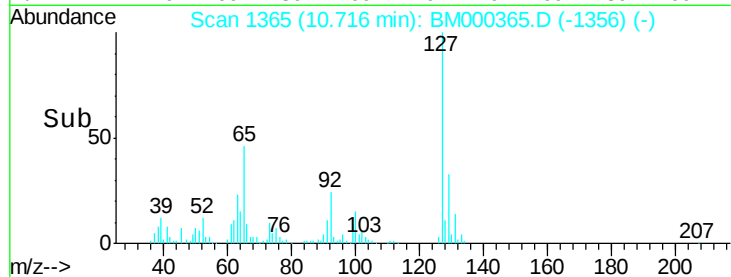
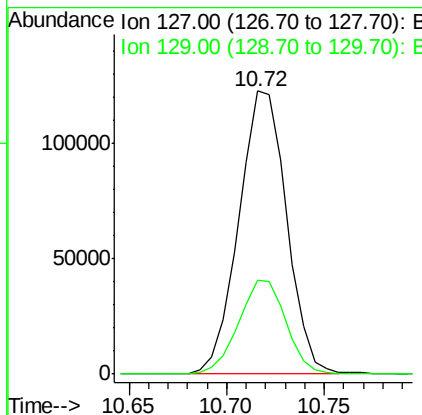
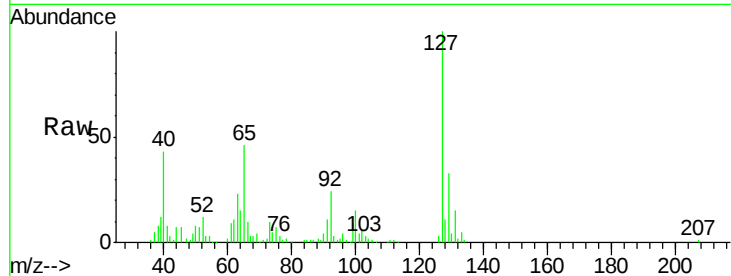




#30
4-Chloroaniline
Concen: 20.54 ng/ul
RT: 10.72 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

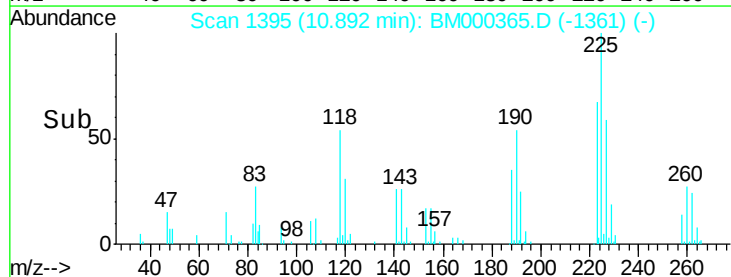
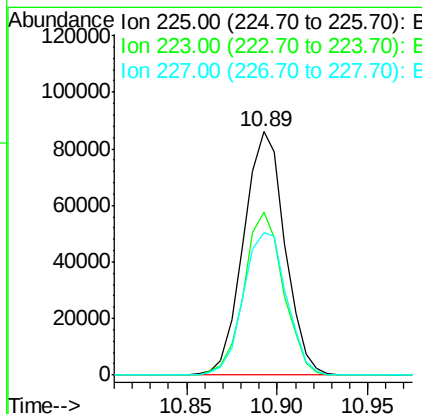
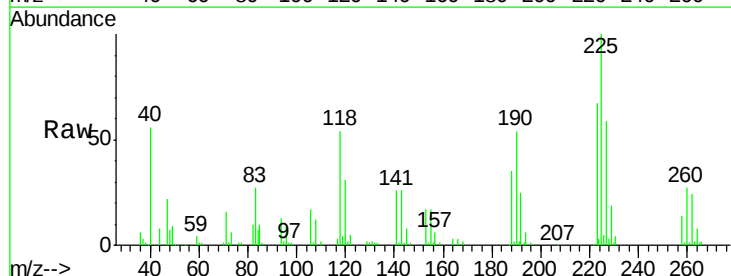
Instrument :
BNA_M
LabSampleId :
SSTD02049

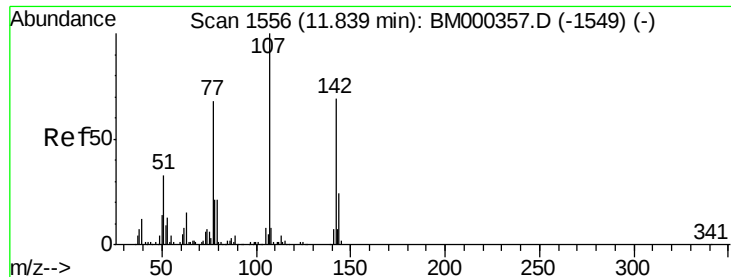
Tgt Ion:127 Resp: 207257
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4



#31
Hexachlorobutadiene
Concen: 22.01 ng/ul
RT: 10.89 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:225 Resp: 136539
Ion Ratio Lower Upper
225 100
223 66.9 50.8 76.2
227 58.8 49.7 74.5

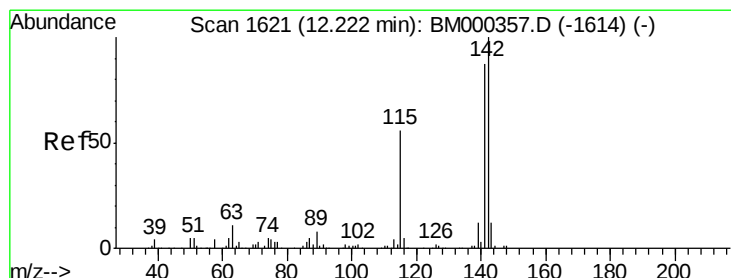
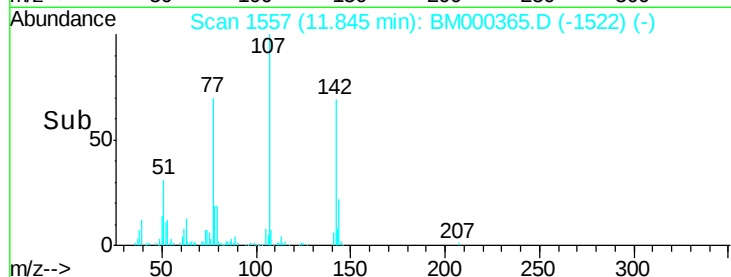
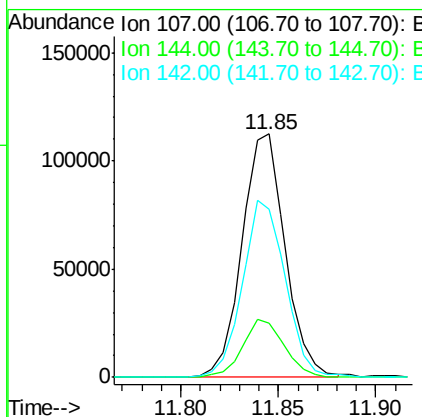
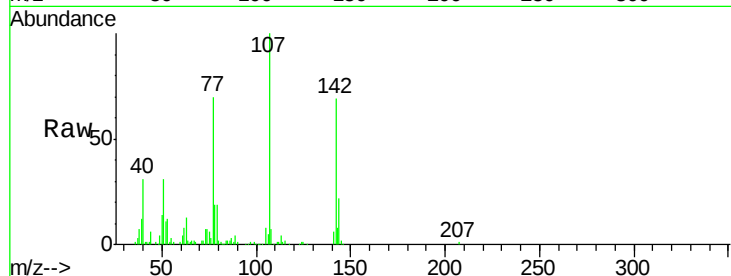




#33
 4-Chloro-3-methylphenol
 Concen: 17.46 ng/ul
 RT: 11.85 min Scan# 1557
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

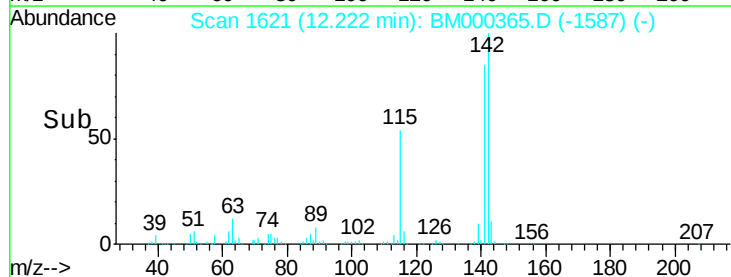
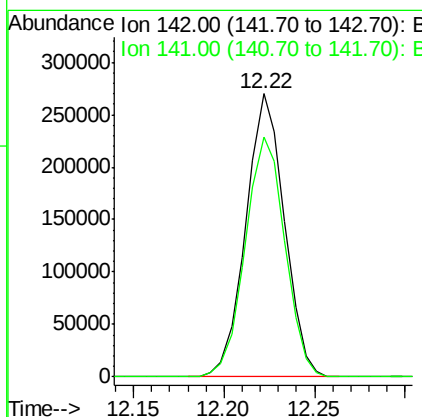
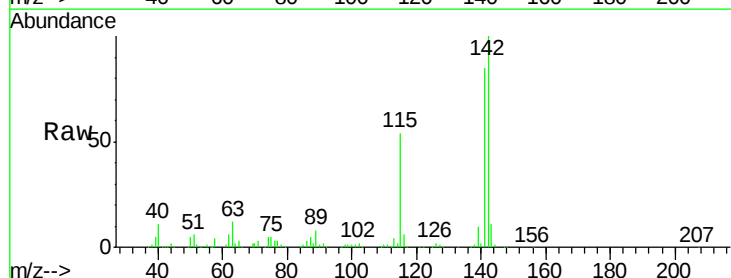
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

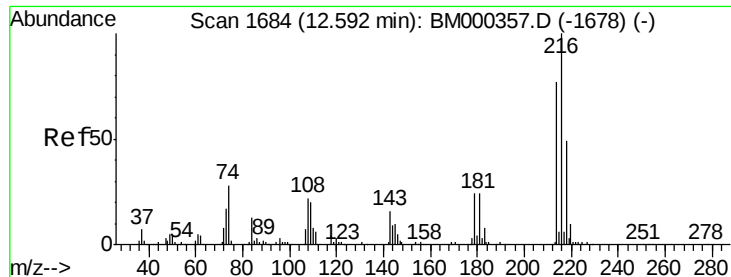
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.4	26.2
142	69.0	53.7	80.5



#34
 2-Methylnaphthalene
 Concen: 19.77 ng/ul
 RT: 12.22 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	67.4	101.0

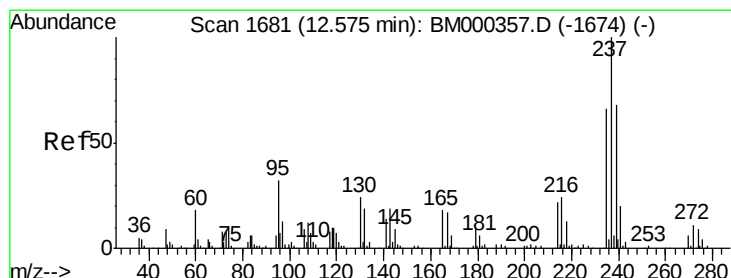
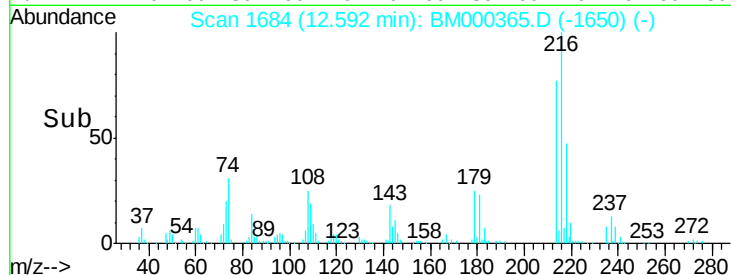
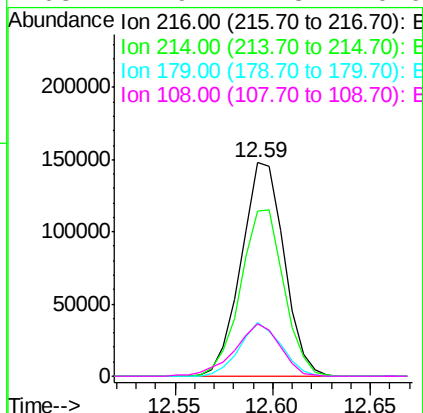
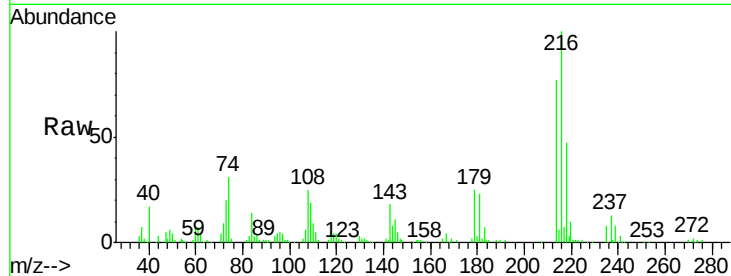




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.13 ng/ul
 RT: 12.59 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

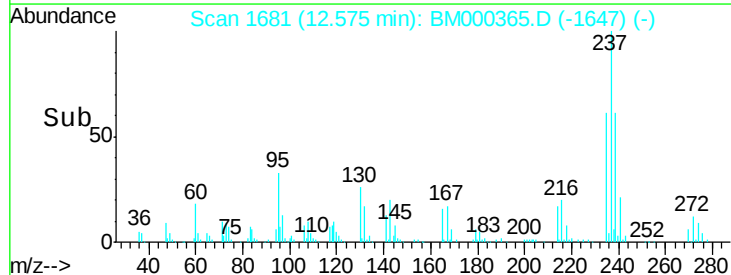
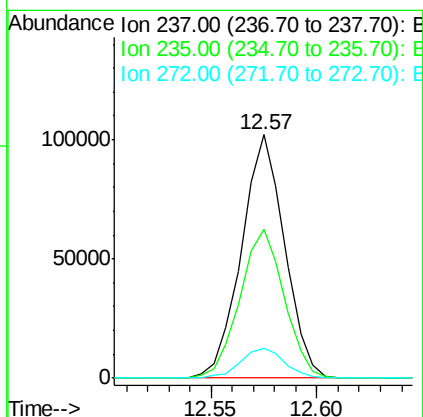
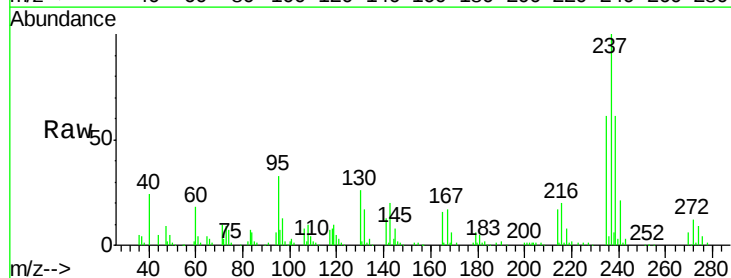
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

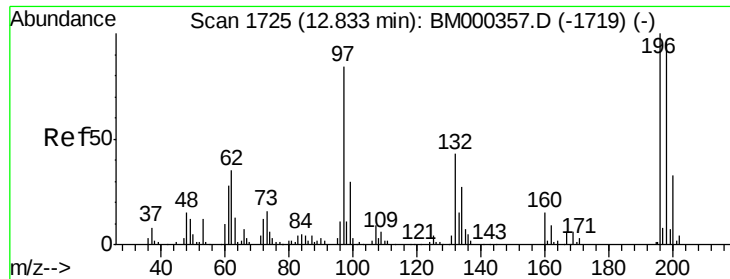
Tgt Ion:	216	Resp:	225589
Ion	Ratio	Lower	Upper
216	100		
214	77.0	60.6	90.8
179	25.1	19.4	29.0
108	24.9	17.8	26.6



#37
 Hexachlorocyclopentadiene
 Concen: 21.11 ng/ul
 RT: 12.57 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:	237	Resp:	144531
Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.7	76.1
272	12.1	9.8	14.8

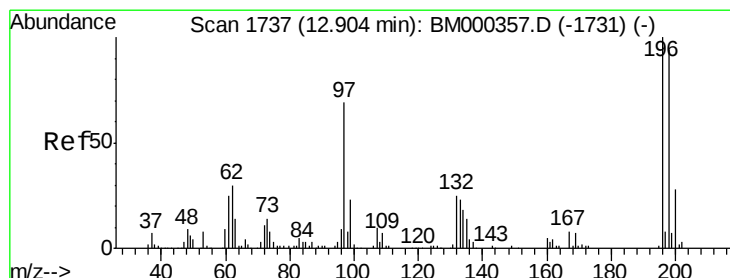
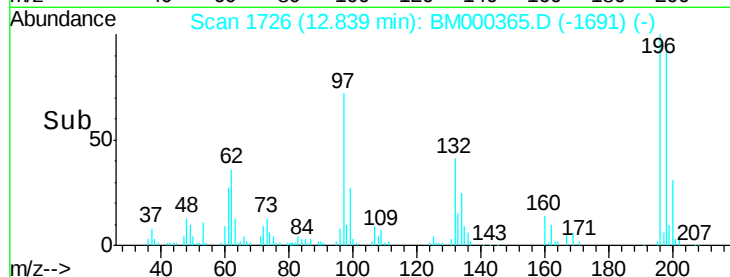
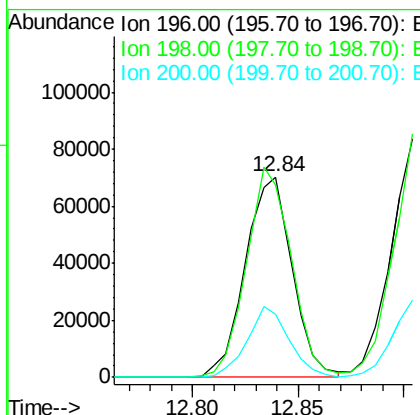
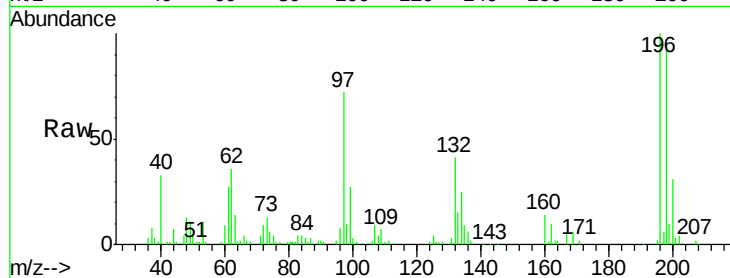




#38
 2,4,6-Trichlorophenol
 Concen: 17.88 ng/ul
 RT: 12.84 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

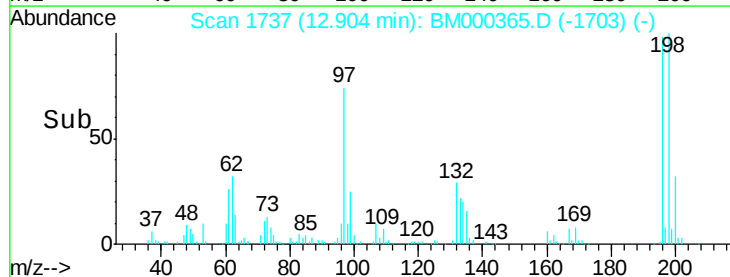
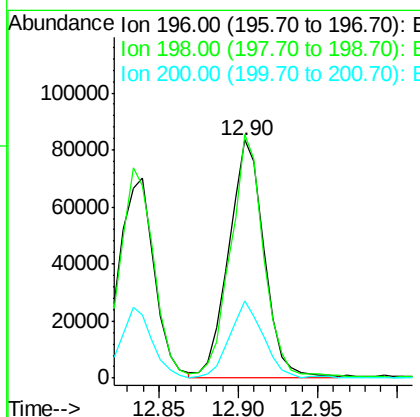
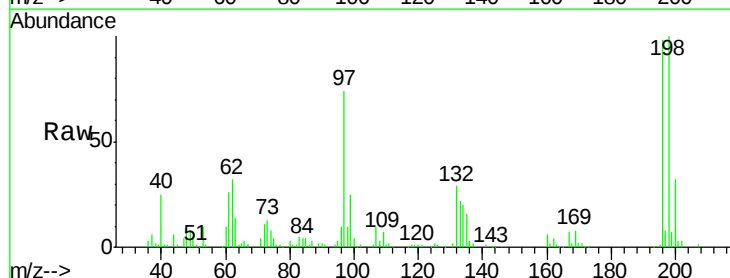
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

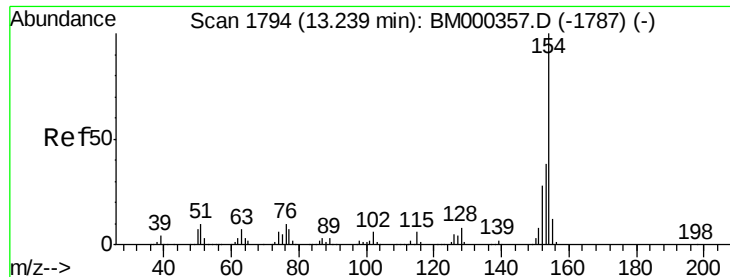
Tgt Ion:196 Resp: 109021
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 114.8
 200 31.4 25.1 37.7



#39
 2,4,5-Trichlorophenol
 Concen: 18.82 ng/ul
 RT: 12.90 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:196 Resp: 130070
 Ion Ratio Lower Upper
 196 100
 198 102.2 73.1 109.7
 200 32.6 24.6 37.0

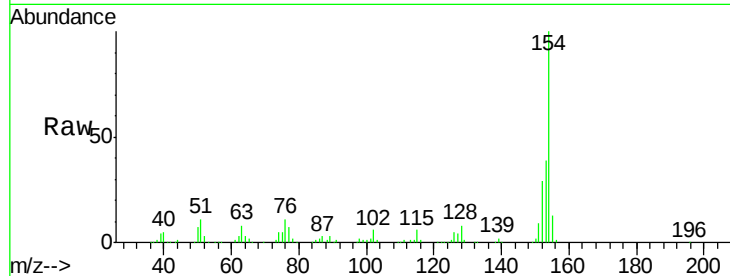




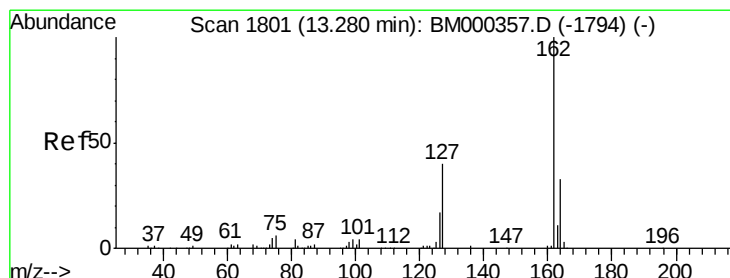
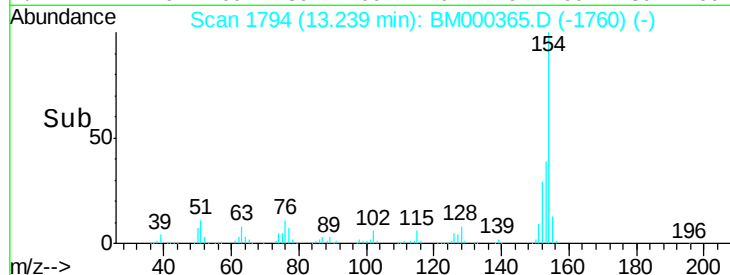
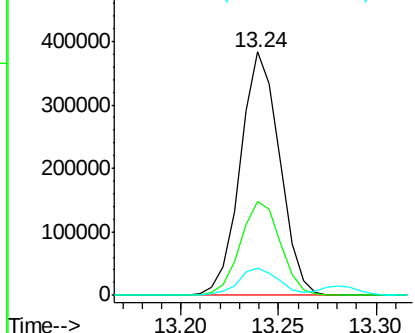
#40
 1,1'-Biphenyl
 Concen: 20.06 ng/ul
 RT: 13.24 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	31.6	47.4
76	11.4	9.1	13.7

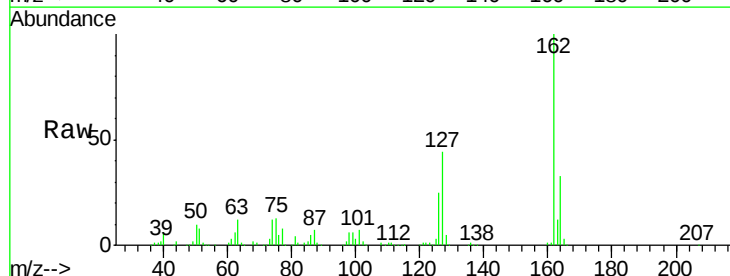


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

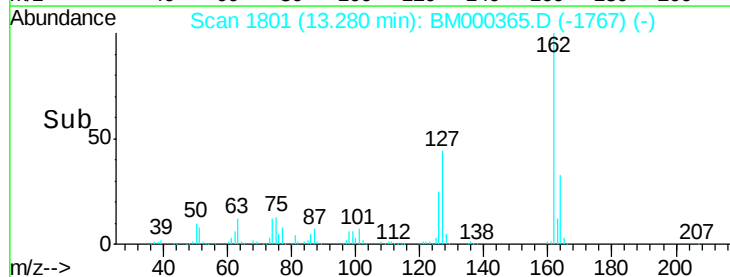
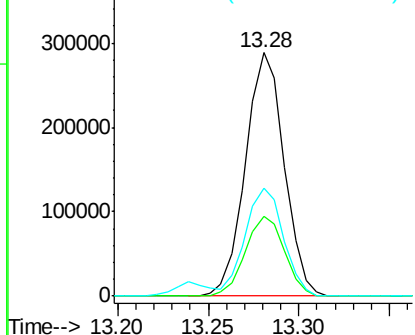


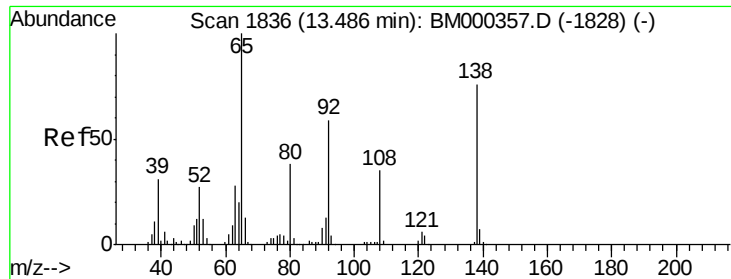
#41
 2-Chloronaphthalene
 Concen: 20.74 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.0	37.6
127	44.3	38.6	58.0



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





#42

2-Nitroaniline

Concen: 17.07 ng/ul

RT: 13.49 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

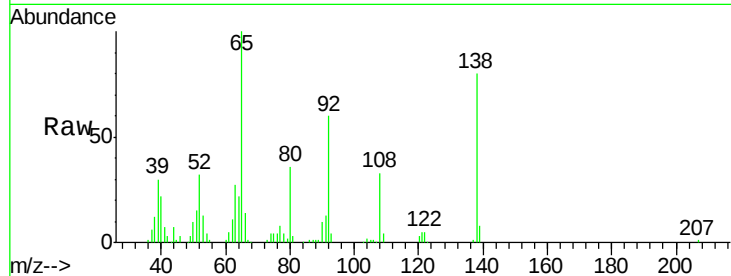
Tgt Ion: 65 Resp: 125909

Ion Ratio Lower Upper

65 100

92 60.1 47.1 70.7

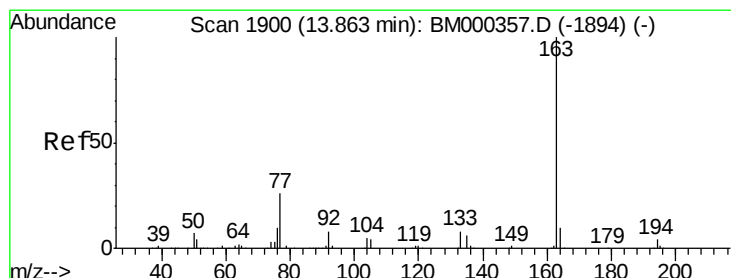
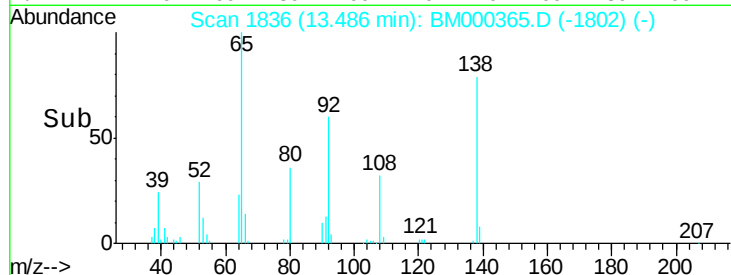
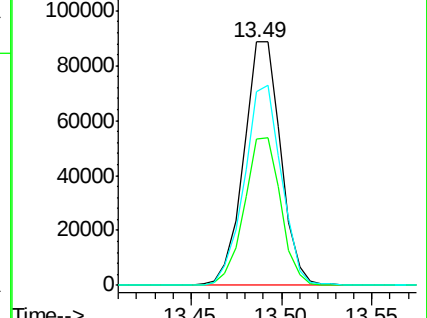
138 79.7 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BM000365.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): BM000365.D (-1802) (-)

Ion 138.00 (137.70 to 138.70): BM000365.D (-1802) (-)



#44

Dimethylphthalate

Concen: 19.06 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

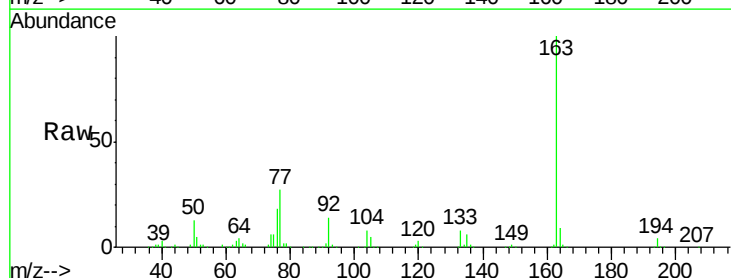
Tgt Ion: 163 Resp: 522839

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

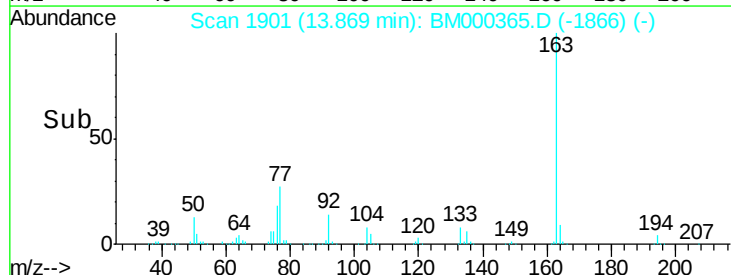
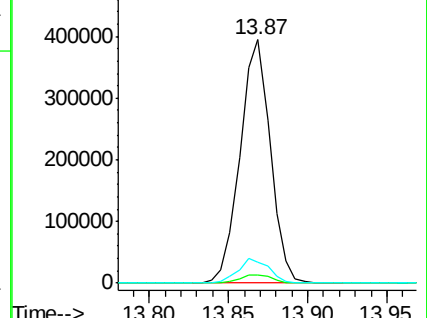
164 8.8 8.1 12.1

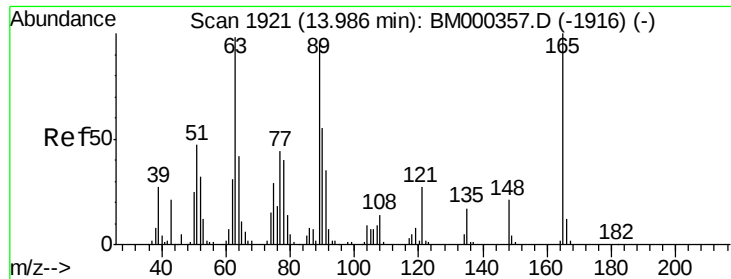


Abundance Ion 163.00 (162.70 to 163.70): BM000365.D (-1866) (-)

Ion 194.00 (193.70 to 194.70): BM000365.D (-1866) (-)

Ion 164.00 (163.70 to 164.70): BM000365.D (-1866) (-)

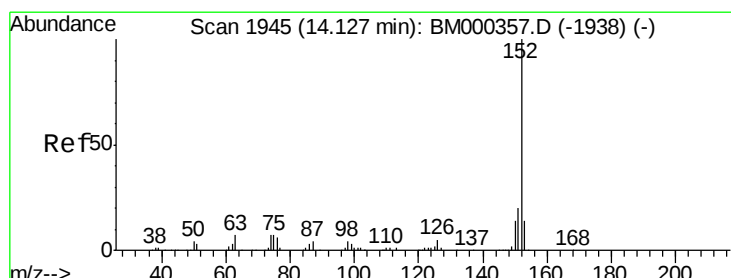
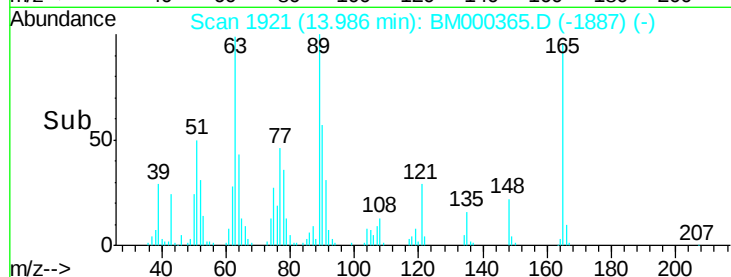
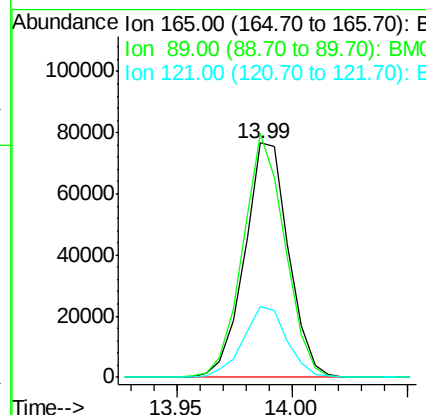
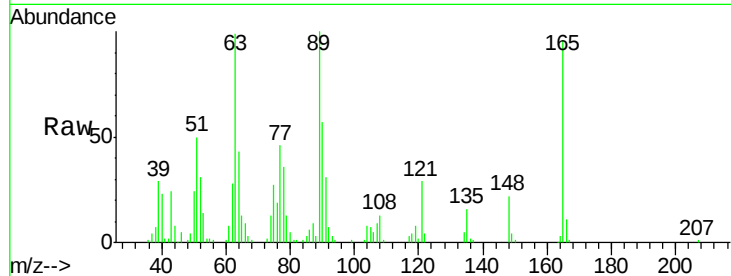




#45
2,6-Dinitrotoluene
Concen: 20.27 ng/ul
RT: 13.99 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

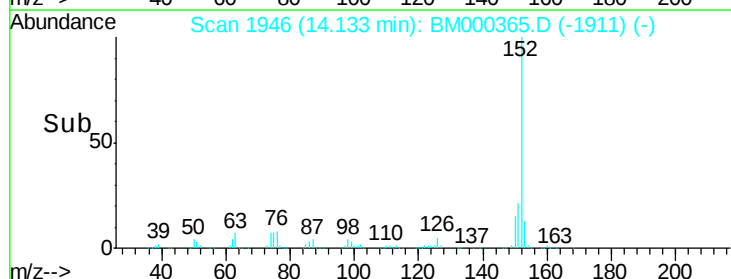
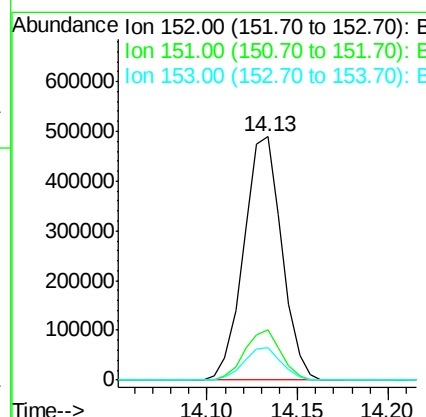
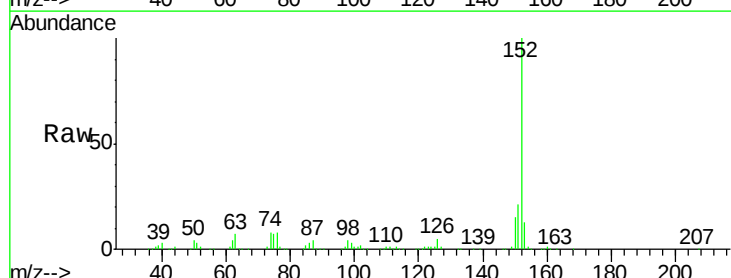
Instrument :
BNA_M
LabSampleId :
SSTD02049

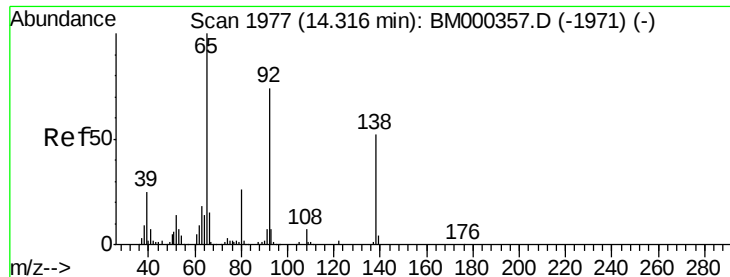
Tgt Ion:165 Resp: 101735
Ion Ratio Lower Upper
165 100
89 103.9 69.5 104.3
121 30.1 22.3 33.5



#47
Acenaphthylene
Concen: 20.63 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:152 Resp: 710845
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.0
153 13.3 10.7 16.1





#48

3-Nitroaniline

Concen: 19.69 ng/ul

RT: 14.32 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

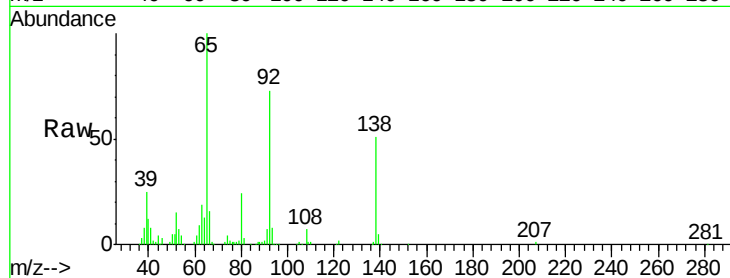
Tgt Ion:138 Resp: 102203

Ion Ratio Lower Upper

138 100

108 14.3 11.6 17.4

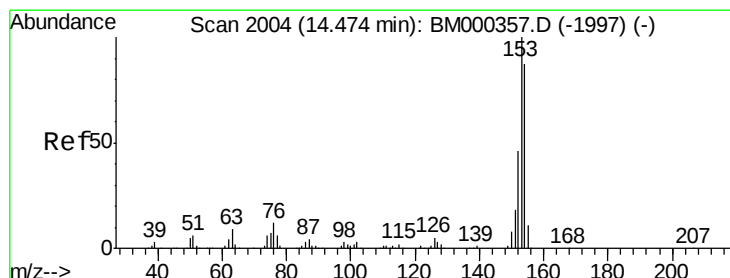
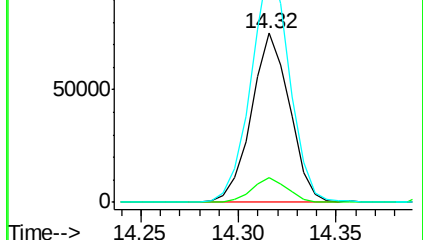
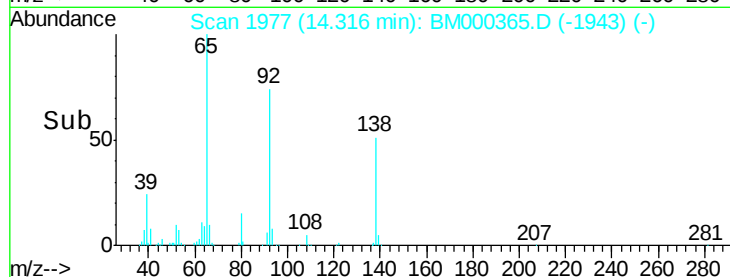
92 144.2 111.8 167.6



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): BM



#49

Acenaphthene

Concen: 20.85 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

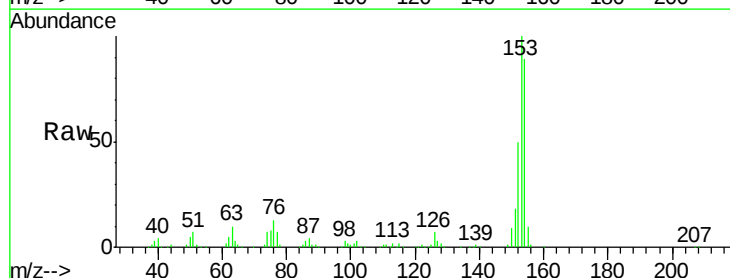
Tgt Ion:153 Resp: 468420

Ion Ratio Lower Upper

153 100

152 49.5 38.6 57.8

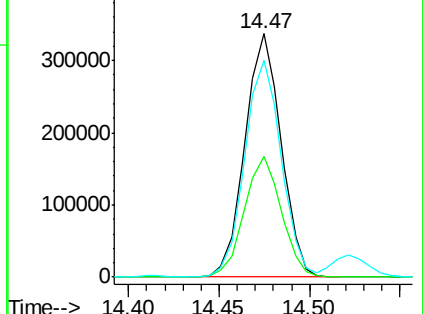
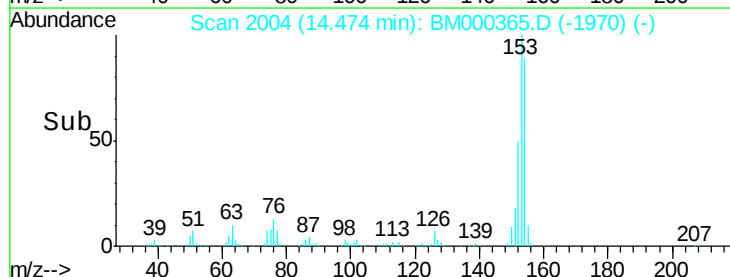
154 89.2 71.6 107.4

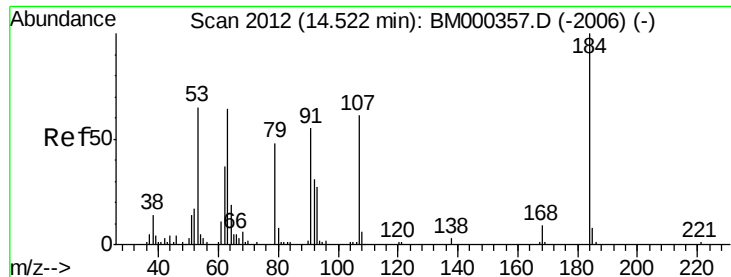


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

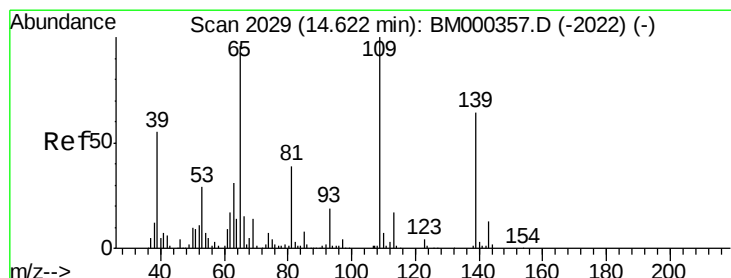
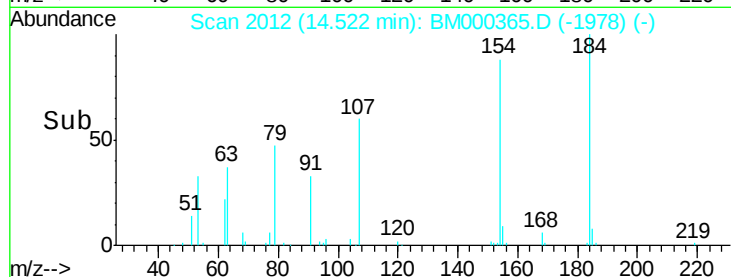
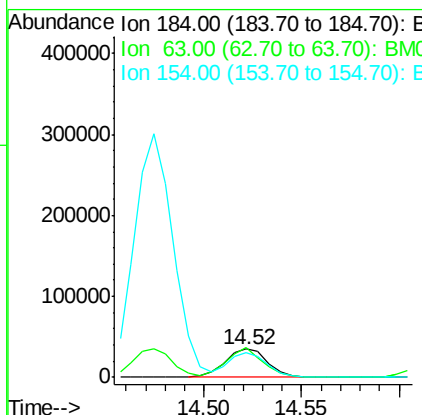
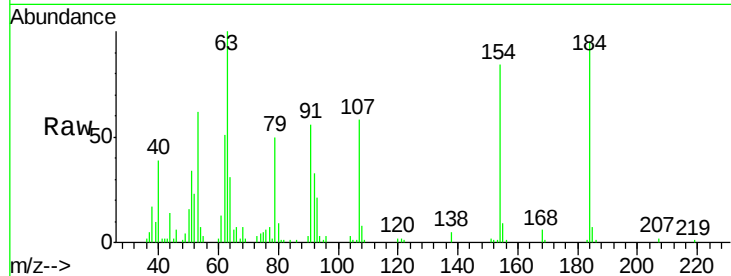




#50
2,4-Dinitrophenol
Concen: 19.65 ng/ul
RT: 14.52 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

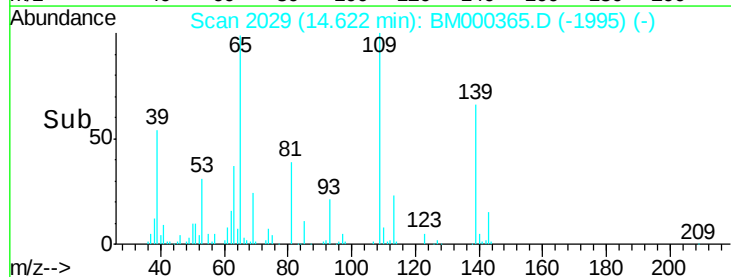
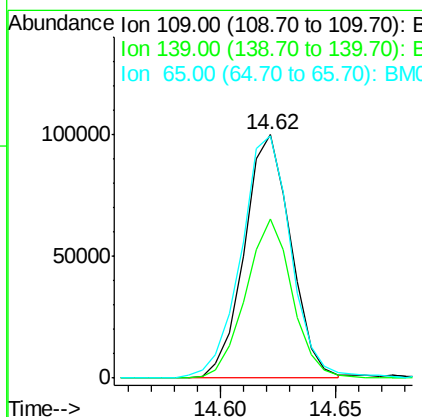
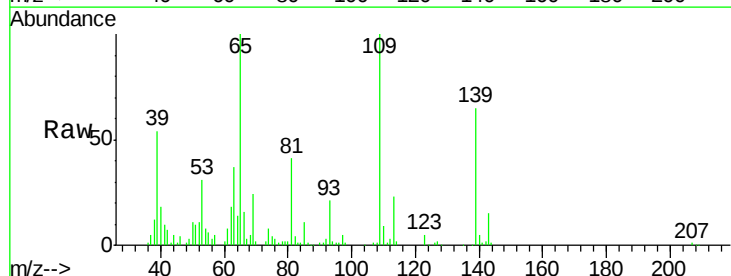
Instrument :
BNA_M
LabSampleId :
SSTD02049

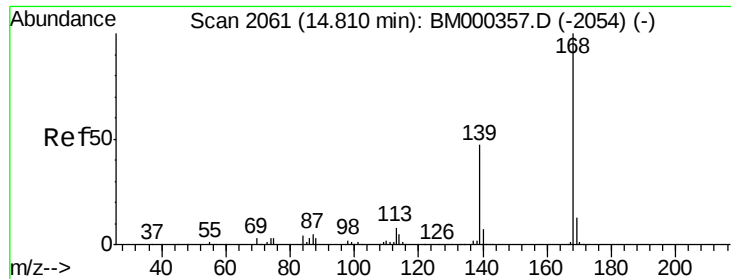
Tgt Ion:184 Resp: 52715
Ion Ratio Lower Upper
184 100
63 105.0 72.2 108.4
154 88.4 68.5 102.7



#52
4-Nitrophenol
Concen: 19.24 ng/ul
RT: 14.62 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:109 Resp: 140818
Ion Ratio Lower Upper
109 100
139 65.2 51.4 77.0
65 99.7 73.2 109.8

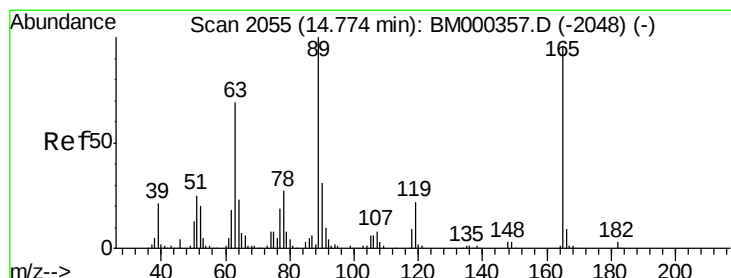
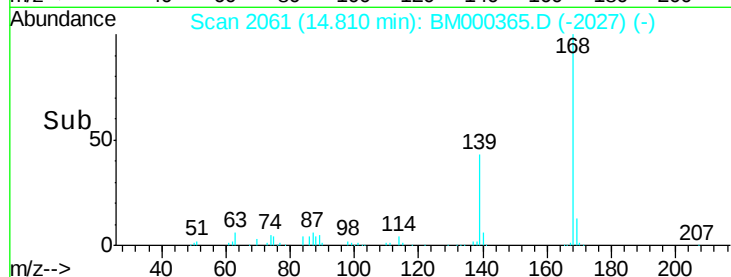
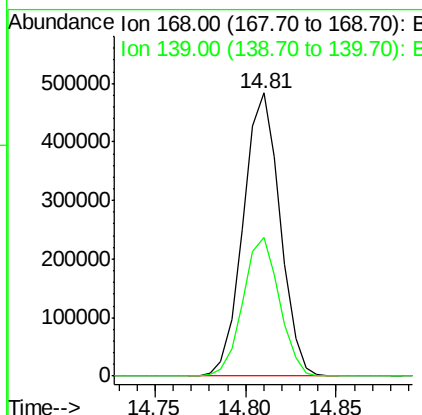
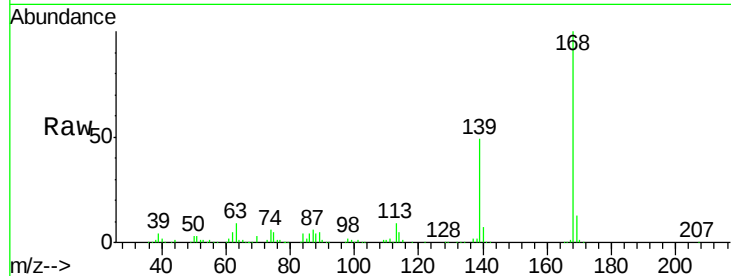




#53
Dibenzofuran
Concen: 20.65 ng/ul
RT: 14.81 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

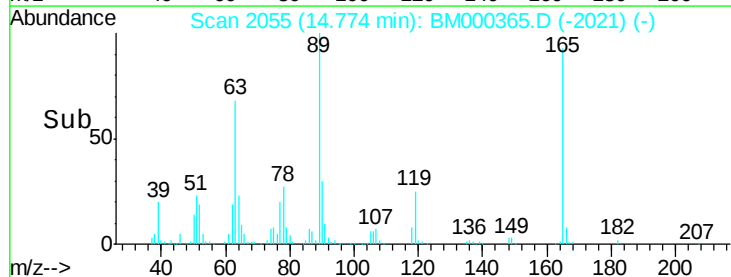
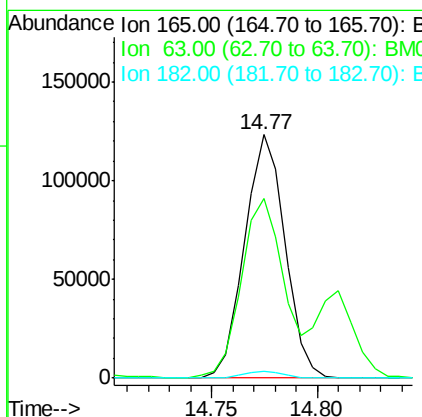
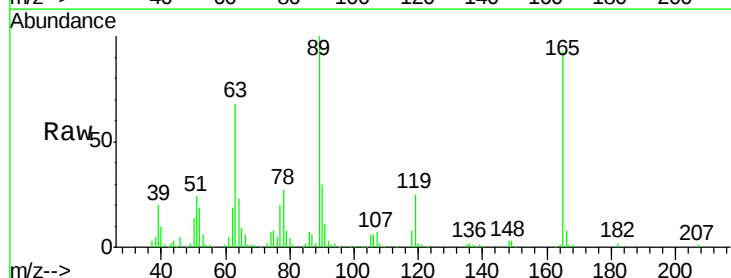
Instrument :
BNA_M
LabSampleId :
SSTD02049

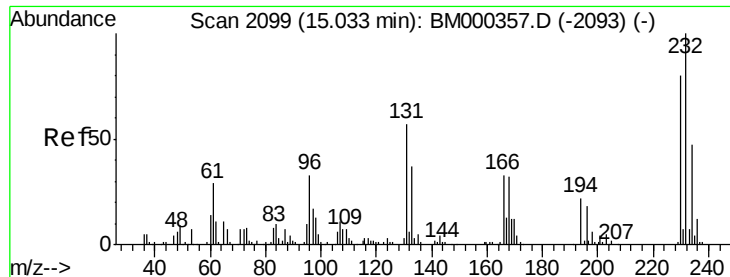
Tgt Ion:168 Resp: 683730
Ion Ratio Lower Upper
168 100
139 49.0 36.3 54.5



#54
2,4-Dinitrotoluene
Concen: 20.46 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:165 Resp: 163769
Ion Ratio Lower Upper
165 100
63 73.7 58.7 88.1
182 2.6 2.1 3.1

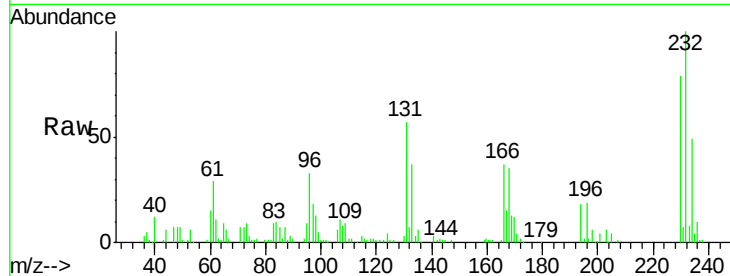




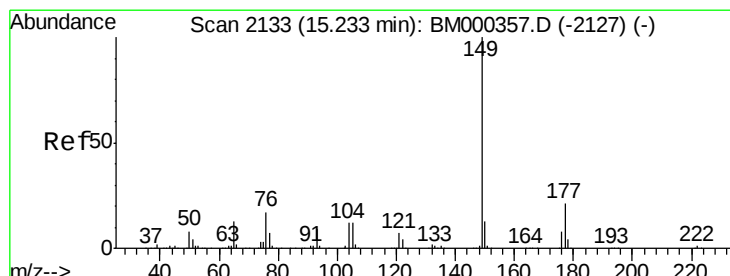
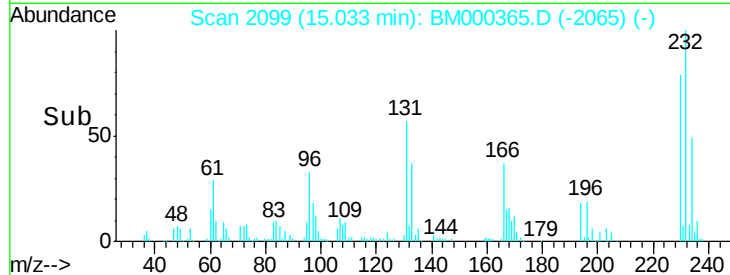
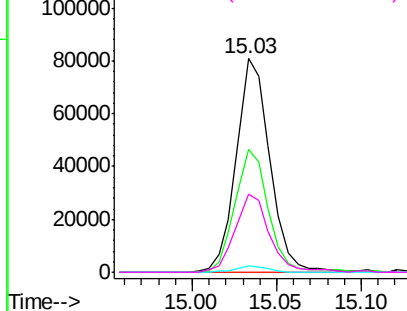
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.01 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Tgt Ion:	232	Resp:	111980
Ion	Ratio	Lower	Upper
232	100		
131	57.4	43.8	65.8
130	3.1	2.7	4.1
166	36.7	28.1	42.1

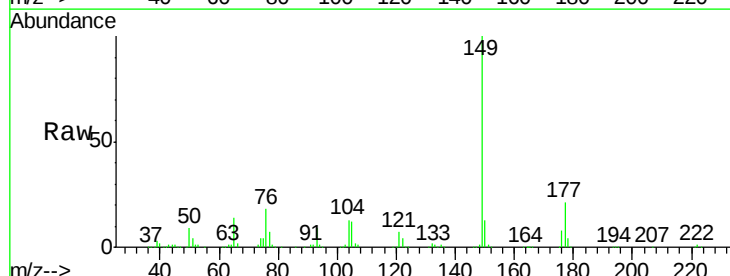


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

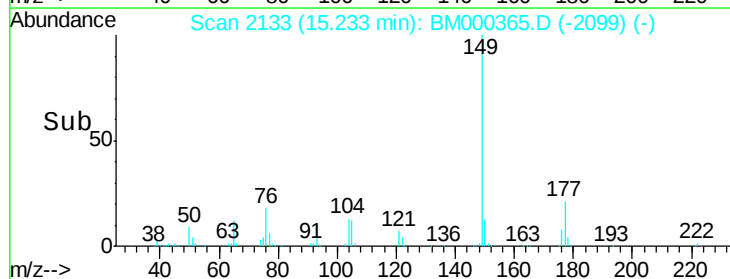
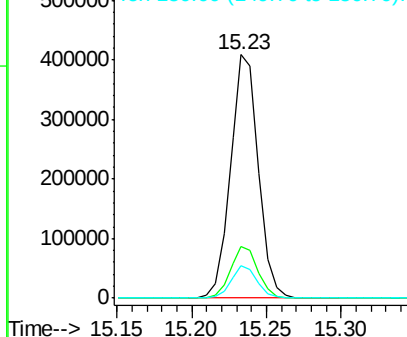


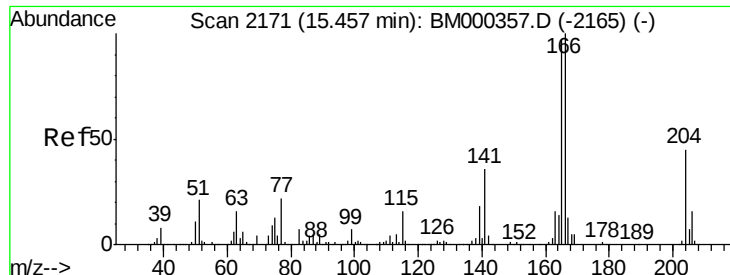
#56
 Diethylphthalate
 Concen: 18.52 ng/ul
 RT: 15.23 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:	149	Resp:	533020
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.1	25.7
150	13.4	10.2	15.4



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





#58

Fluorene

Concen: 21.02 ng/ul

RT: 15.46 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

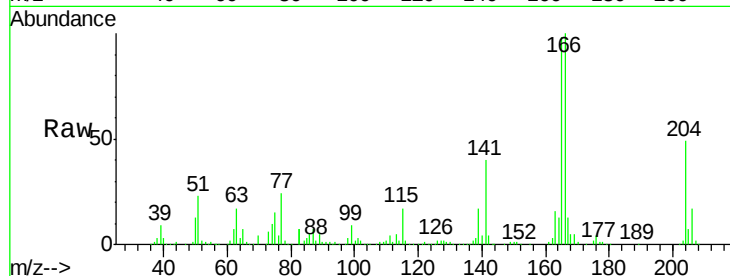
Tgt Ion:166 Resp: 579762

Ion Ratio Lower Upper

166 100

165 97.9 76.6 114.8

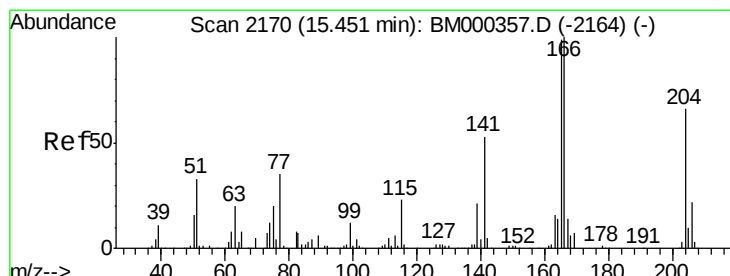
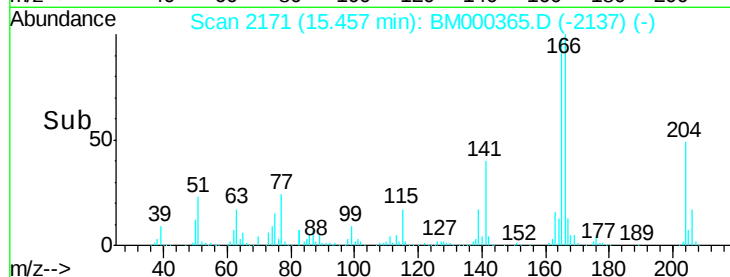
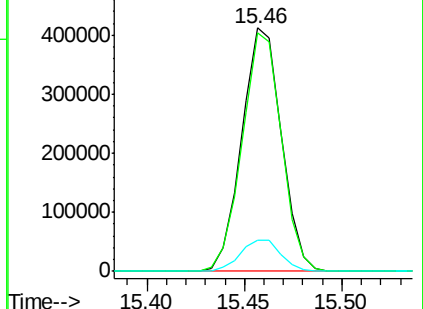
167 12.9 10.6 16.0



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



#59

4-Chlorophenyl-phenylether

Concen: 20.53 ng/ul

RT: 15.45 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

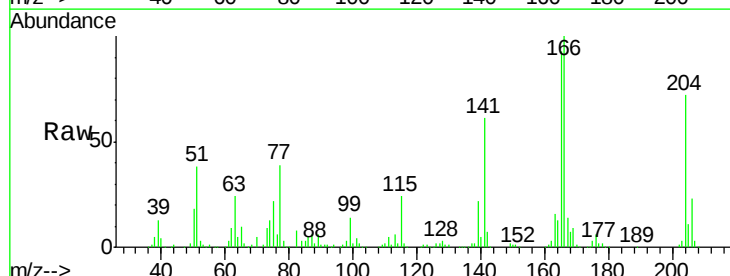
Tgt Ion:204 Resp: 284226

Ion Ratio Lower Upper

204 100

206 31.9 27.0 40.4

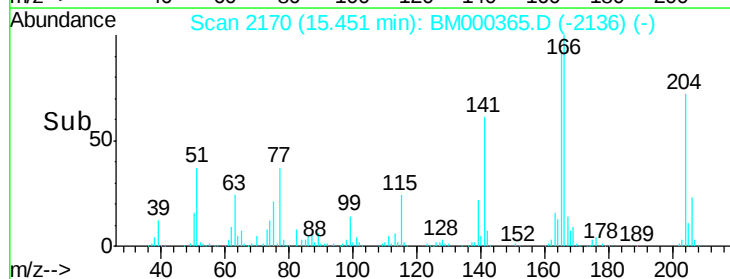
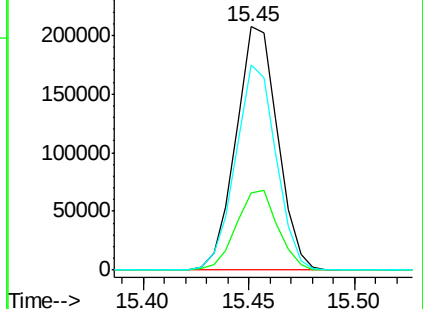
141 84.2 62.7 94.1

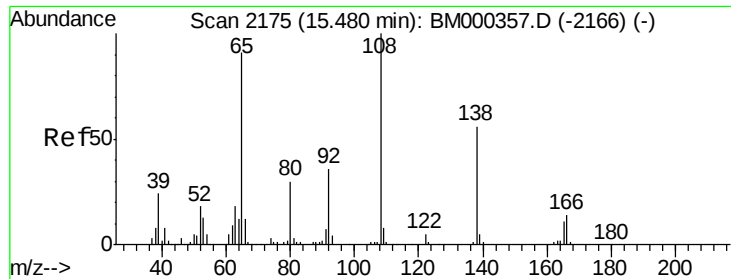


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

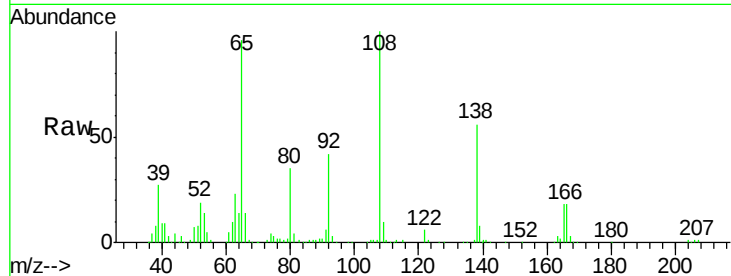




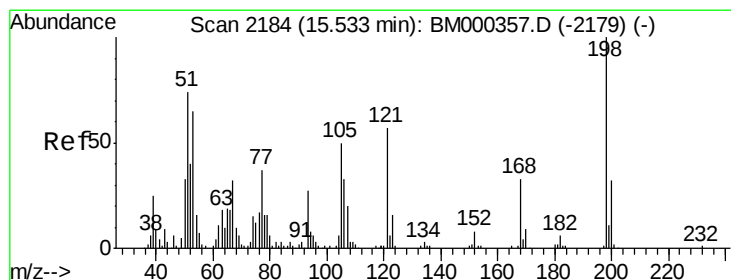
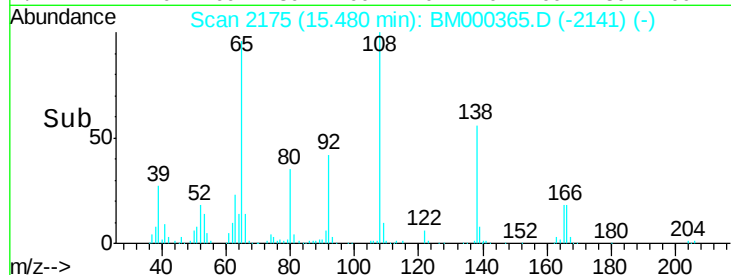
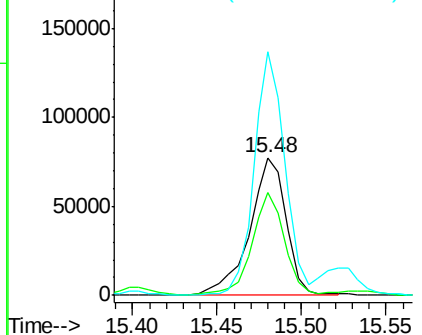
#60
4-Nitroaniline
Concen: 19.68 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Instrument :
BNA_M
LabSampleId :
SSTD02049

Tgt Ion:138 Resp: 116019
Ion Ratio Lower Upper
138 100
92 75.2 53.9 80.9
108 177.0 139.7 209.5

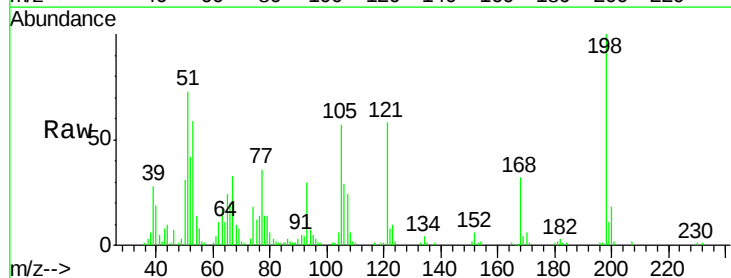


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

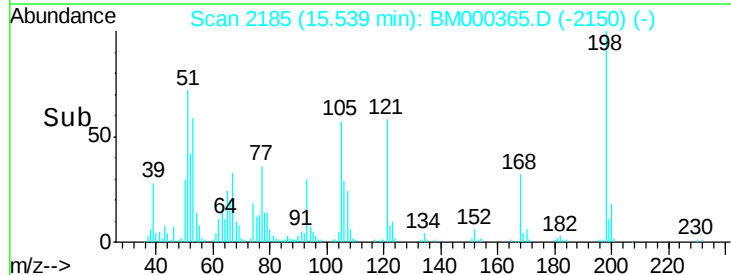
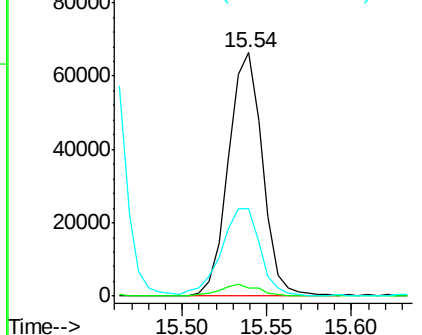


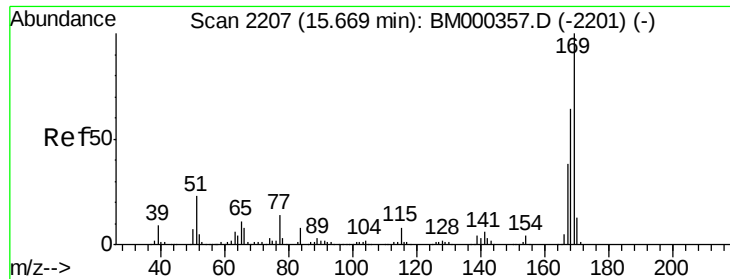
#63
4,6-Dinitro-2-methylphenol
Concen: 20.40 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:198 Resp: 93106
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.6#
77 36.1 27.9 41.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM





#64

N-Nitrosodiphenylamine

Concen: 19.27 ng/ul

RT: 15.67 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

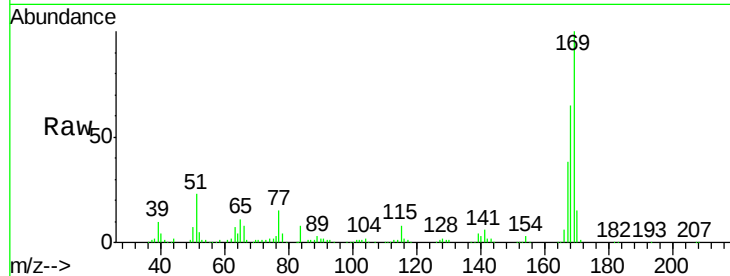
Tgt Ion:169 Resp: 453403

Ion Ratio Lower Upper

169 100

168 65.3 53.4 80.2

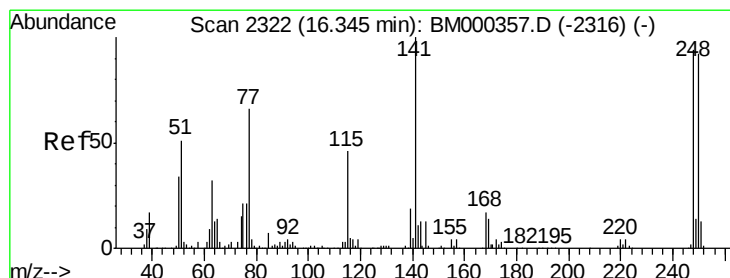
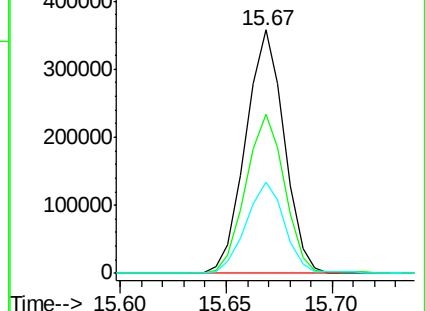
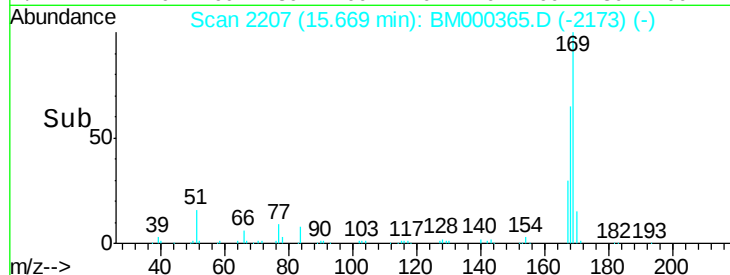
167 37.6 29.8 44.8



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



#65

4-Bromophenyl-phenylether

Concen: 19.72 ng/ul

RT: 16.34 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

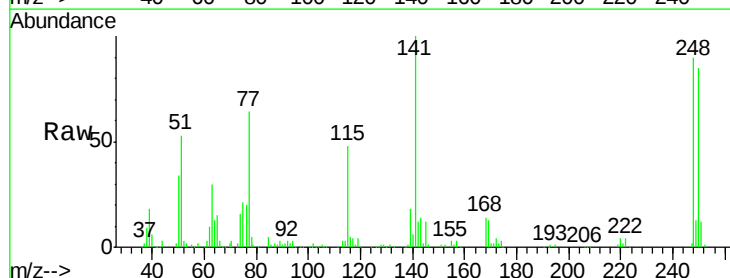
Tgt Ion:248 Resp: 174878

Ion Ratio Lower Upper

248 100

250 94.6 77.9 116.9

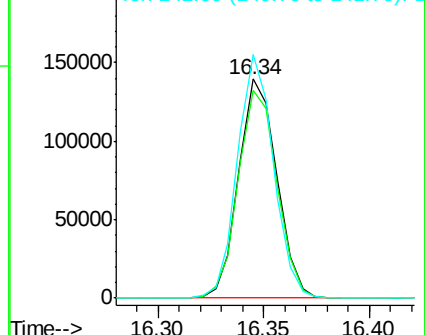
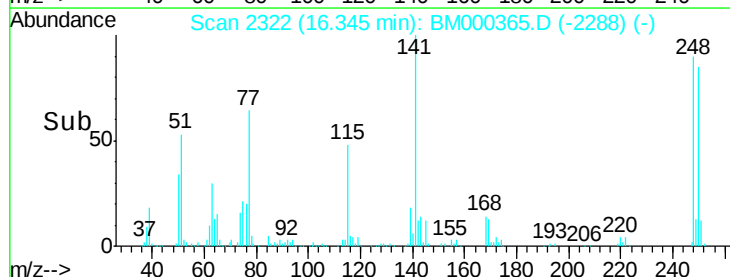
141 111.1 83.1 124.7

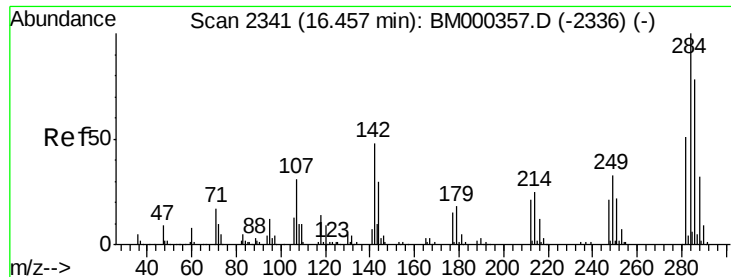


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 20.16 ng/ul

RT: 16.46 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

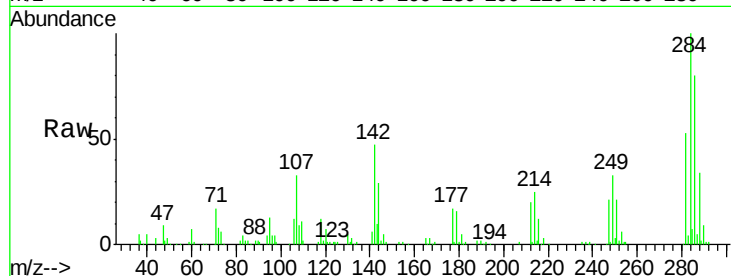
Tgt Ion:284 Resp: 211931

Ion Ratio Lower Upper

284 100

142 47.2 35.2 52.8

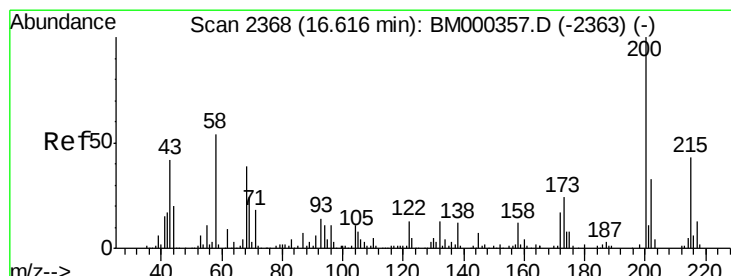
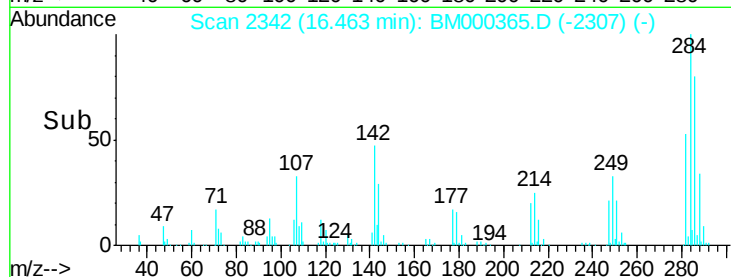
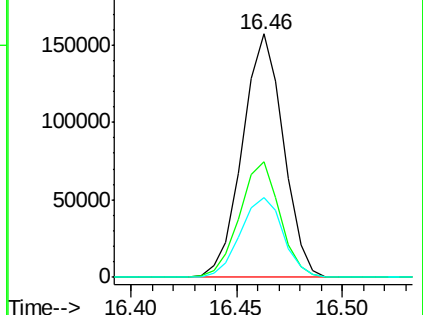
249 32.7 27.0 40.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 18.03 ng/ul

RT: 16.62 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

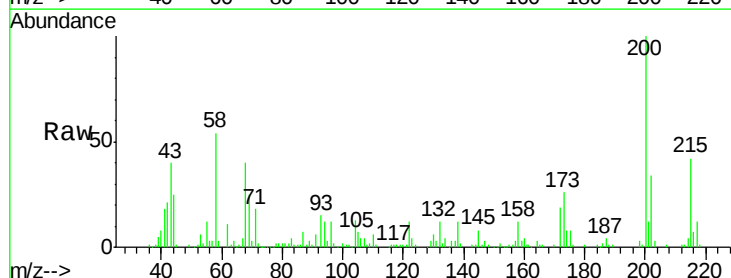
Tgt Ion:200 Resp: 149189

Ion Ratio Lower Upper

200 100

173 25.9 20.3 30.5

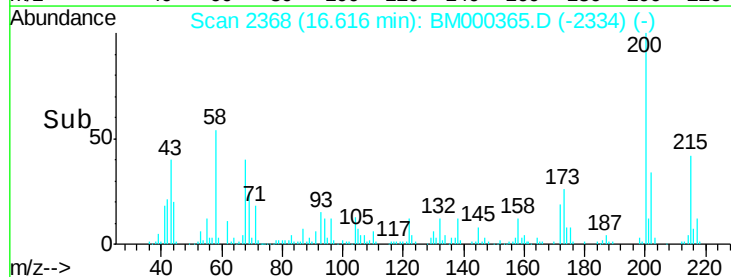
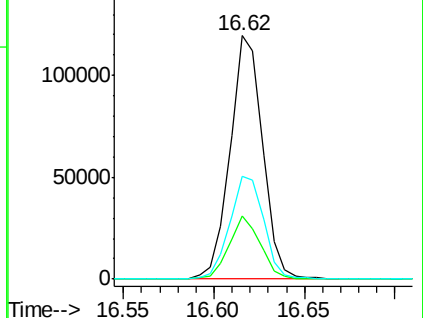
215 42.0 36.4 54.6

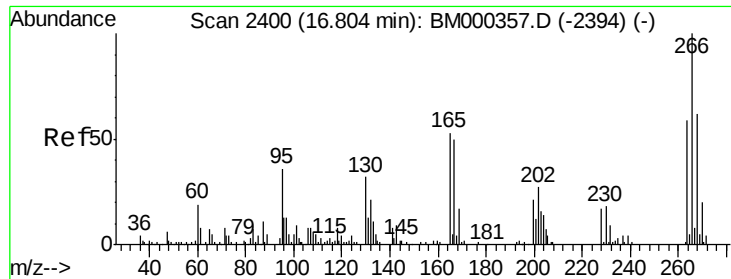


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

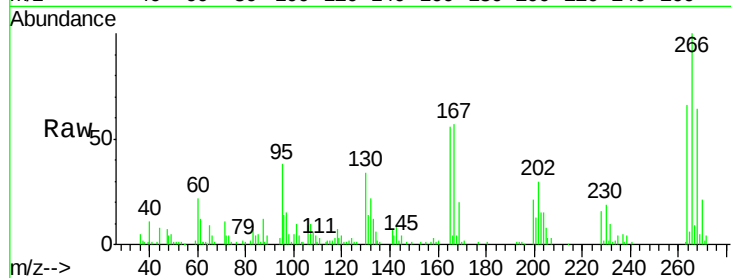




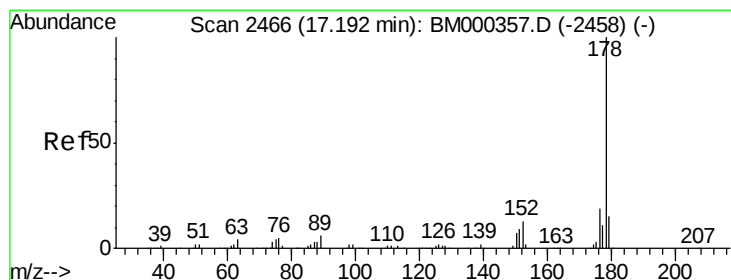
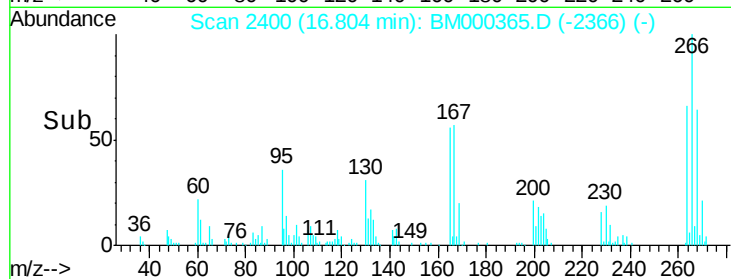
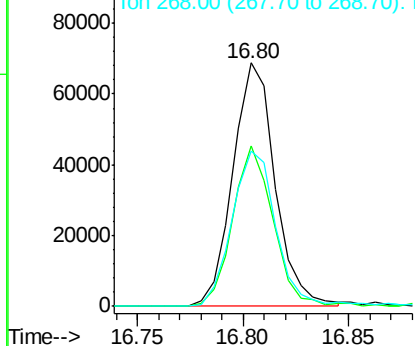
#68
 Pentachlorophenol
 Concen: 17.89 ng/ul
 RT: 16.80 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Tgt Ion:266 Resp: 95645
 Ion Ratio Lower Upper
 266 100
 264 66.1 49.4 74.0
 268 63.7 50.6 75.8

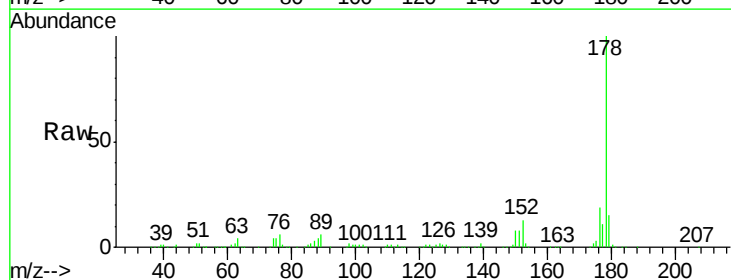


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

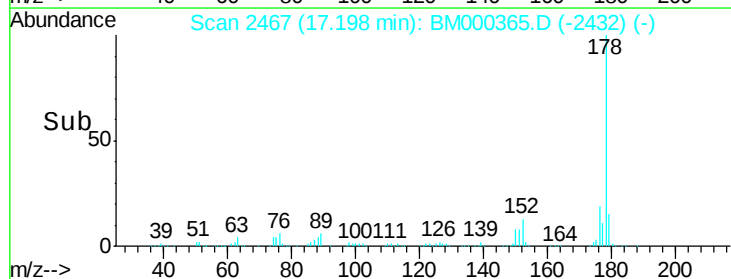
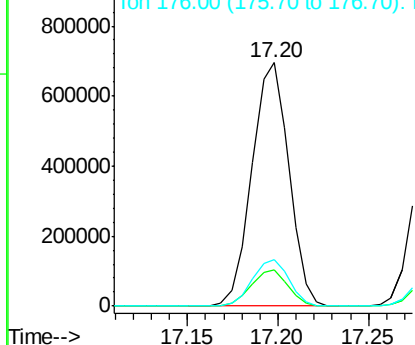


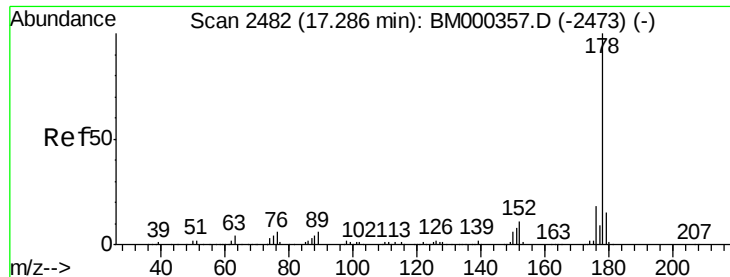
#69
 Phenanthrene
 Concen: 21.00 ng/ul
 RT: 17.20 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:178 Resp: 985042
 Ion Ratio Lower Upper
 178 100
 179 14.8 11.4 17.0
 176 19.1 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

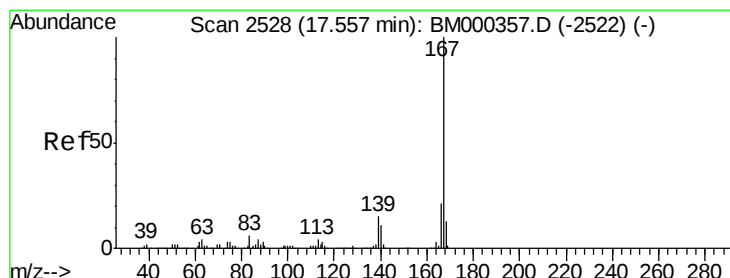
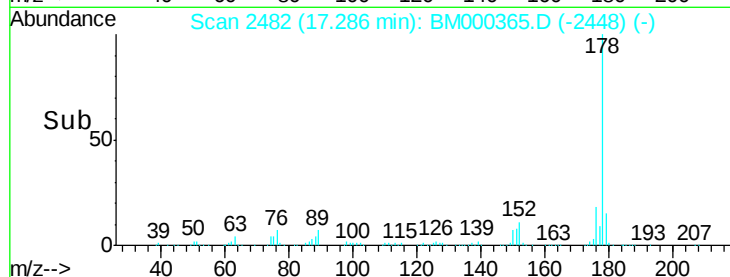
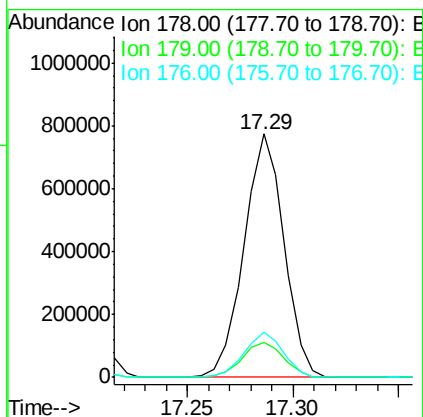
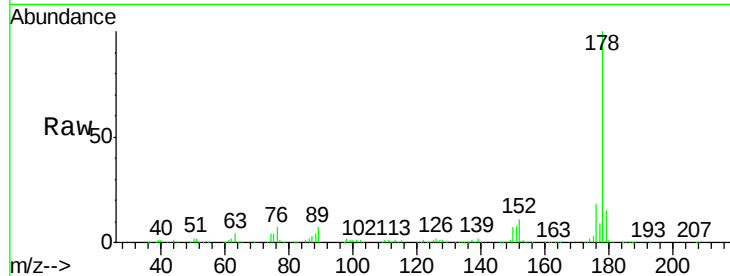




#71
 Anthracene
 Concen: 21.10 ng/ul
 RT: 17.29 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

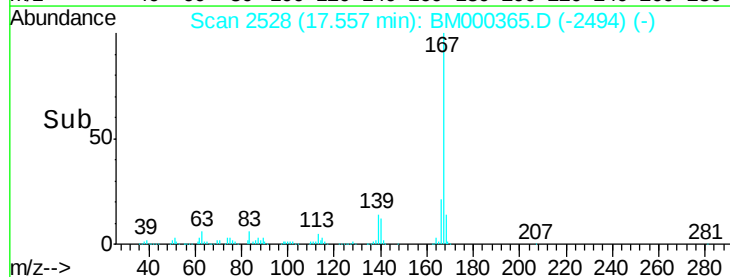
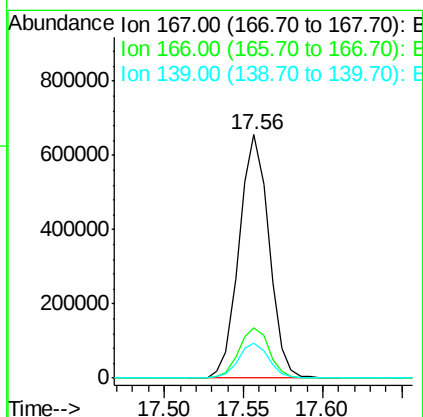
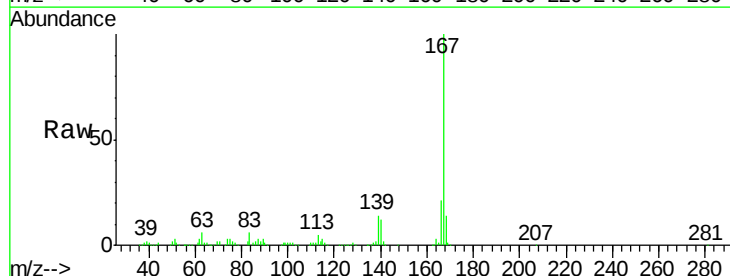
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

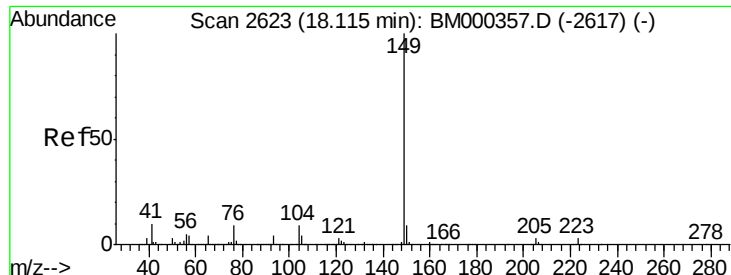
Tgt Ion:178 Resp: 1012121
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.1 18.1
 176 18.4 14.7 22.1



#72
 Carbazole
 Concen: 20.65 ng/ul
 RT: 17.56 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:167 Resp: 857555
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.8 25.2
 139 14.5 12.2 18.4

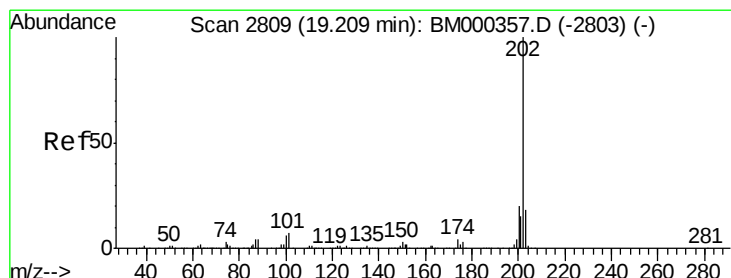
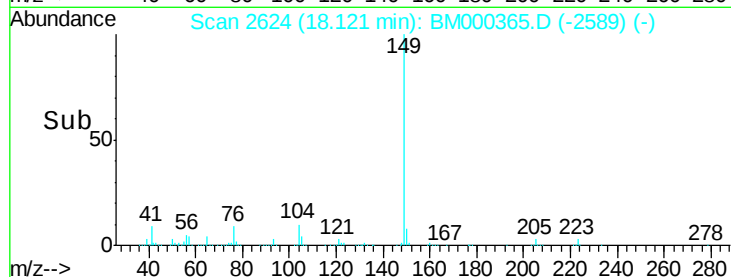
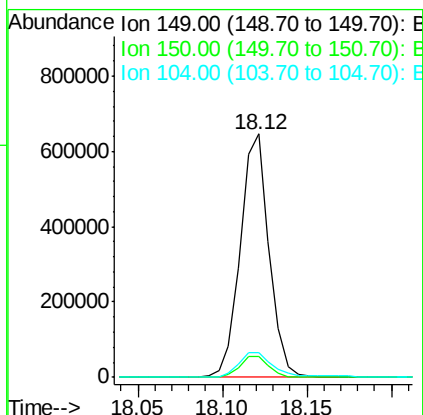
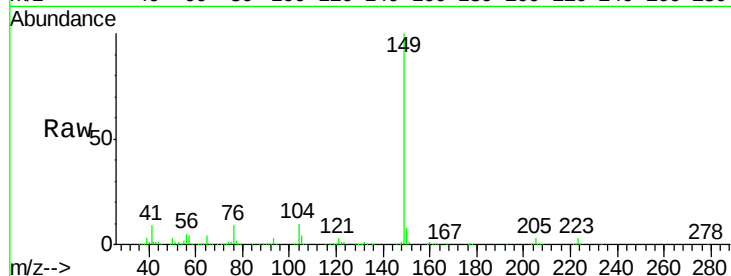




#73
Di-n-butylphthalate
Concen: 16.57 ng/ul
RT: 18.12 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

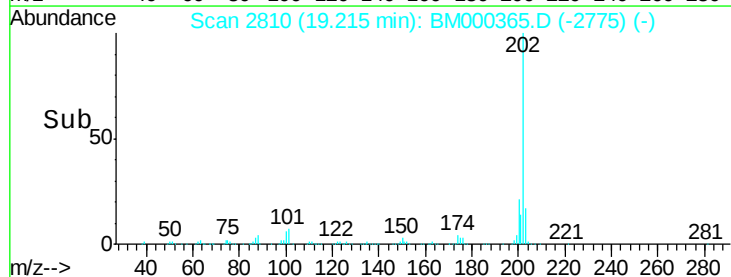
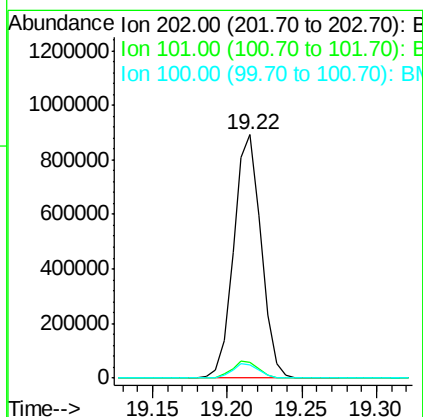
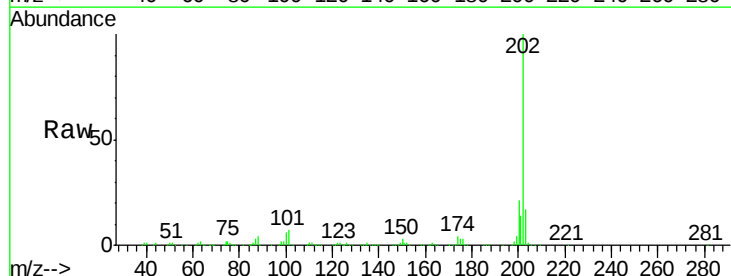
Instrument :
BNA_M
LabSampleId :
SSTD02049

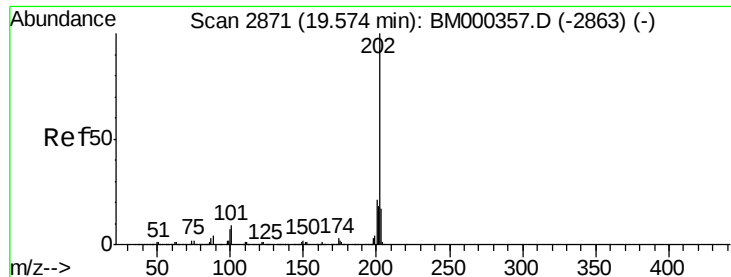
Tgt Ion:149 Resp: 767396
Ion Ratio Lower Upper
149 100
150 8.5 7.2 10.8
104 10.4 6.7 10.1#



#74
Fluoranthene
Concen: 20.69 ng/ul
RT: 19.22 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BM000365.D
Acq: 26 Jan 2015 20:29

Tgt Ion:202 Resp: 1142817
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 5.6 4.8 7.2

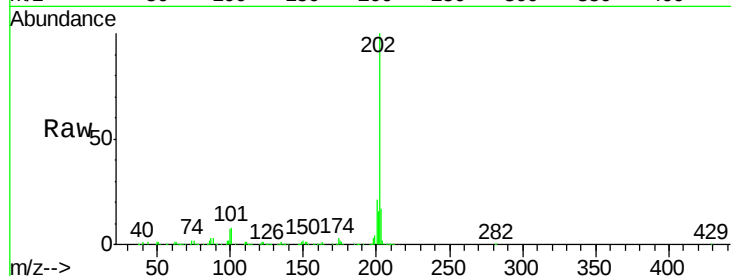




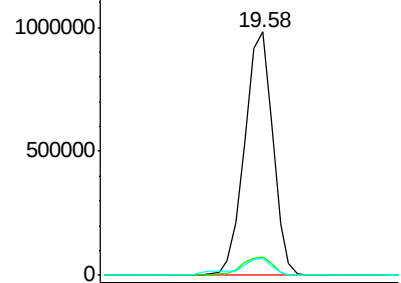
#77
 Pyrene
 Concen: 19.35 ng/ul
 RT: 19.58 min Scan# 2872
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

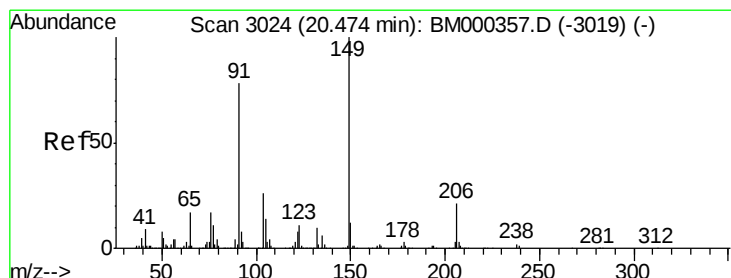
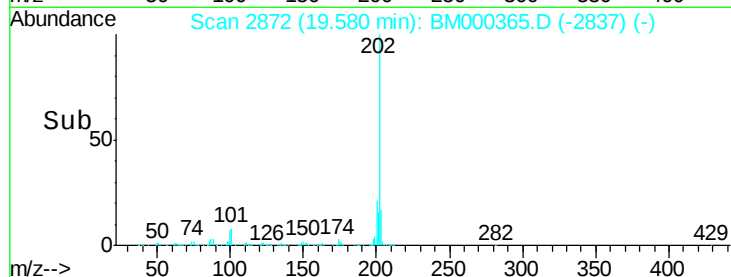
Tgt Ion:202 Resp: 1272717
 Ion Ratio Lower Upper
 202 100
 101 7.8 7.4 11.0
 100 7.0 5.5 8.3



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

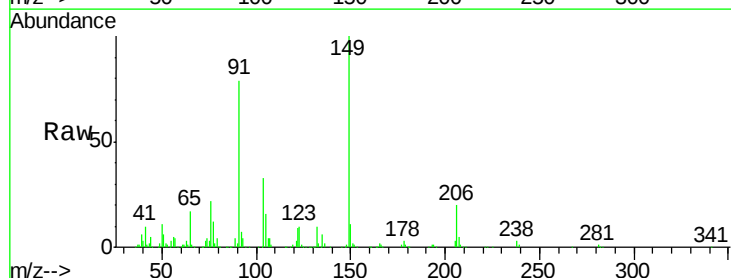


Time-->

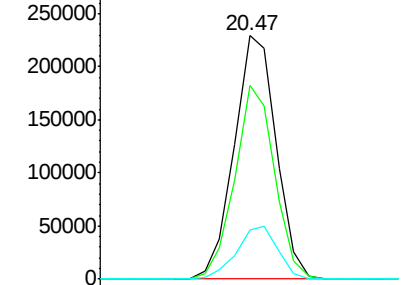


#78
 Butylbenzylphthalate
 Concen: 13.06 ng/ul
 RT: 20.47 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

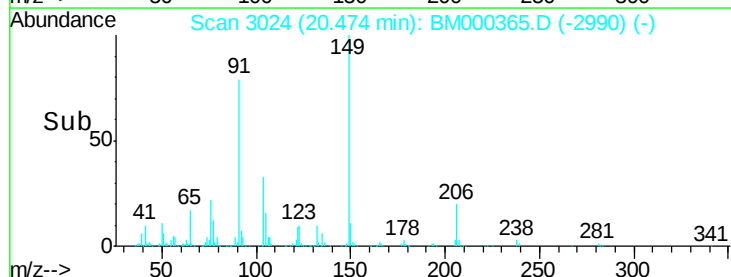
Tgt Ion:149 Resp: 264603
 Ion Ratio Lower Upper
 149 100
 91 79.4 64.3 96.5
 206 20.4 16.2 24.2

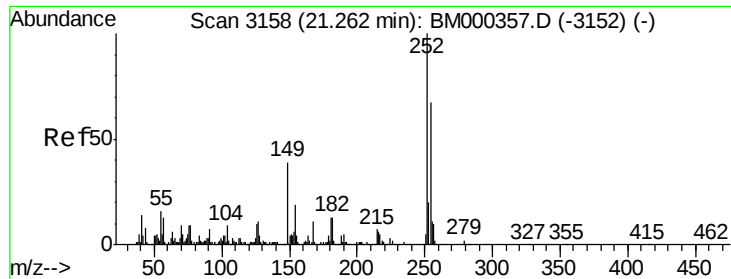


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E



Time-->

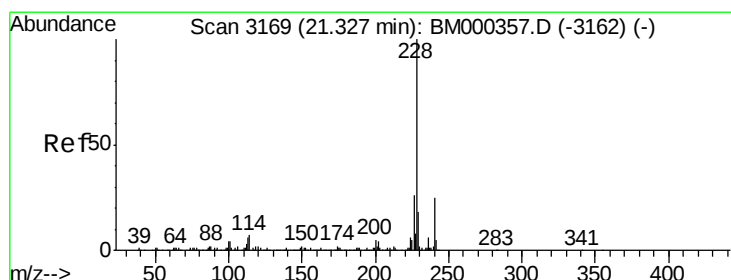
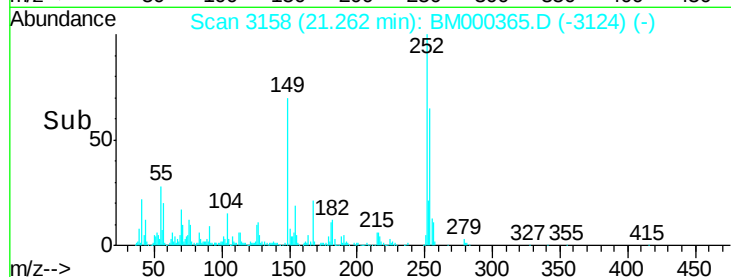
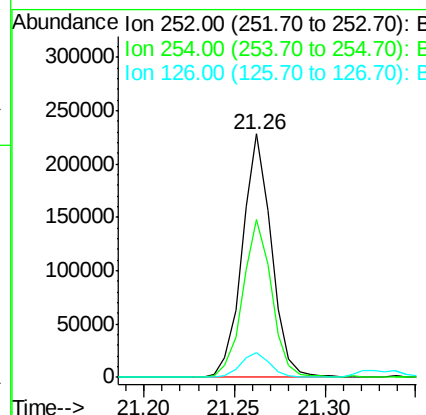
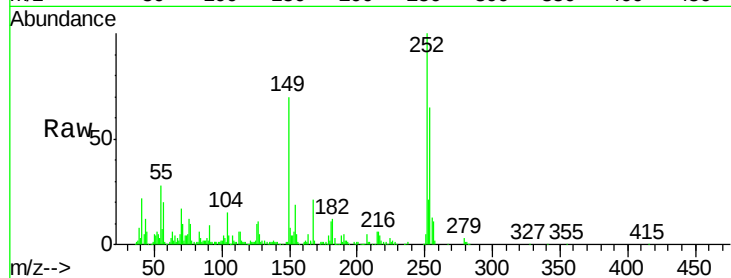




#79
 3,3'-Dichlorobenzidine
 Concen: 15.86 ng/ul
 RT: 21.26 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

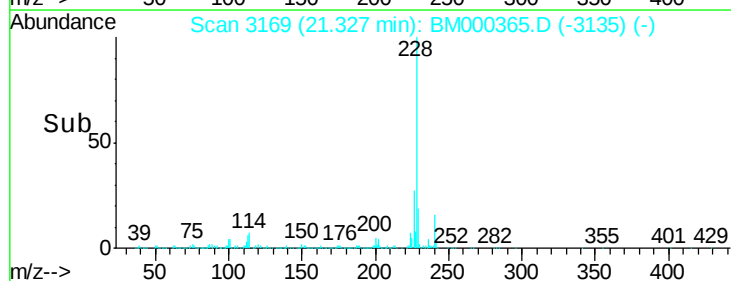
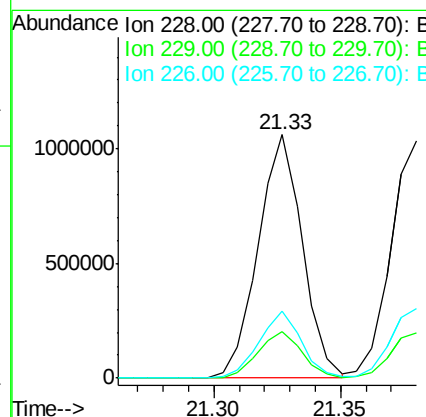
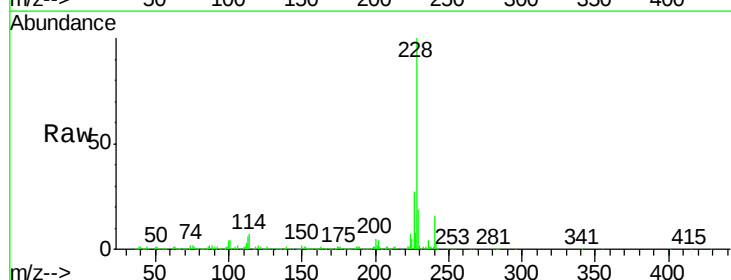
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

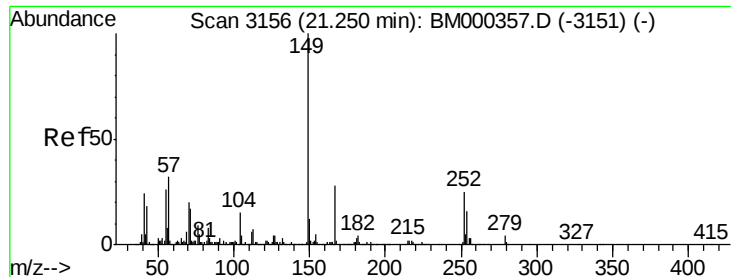
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	10.1	7.4	11.0



#80
 Benzo(a)anthracene
 Concen: 19.79 ng/ul
 RT: 21.33 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.0	22.4
226	27.3	21.0	31.4

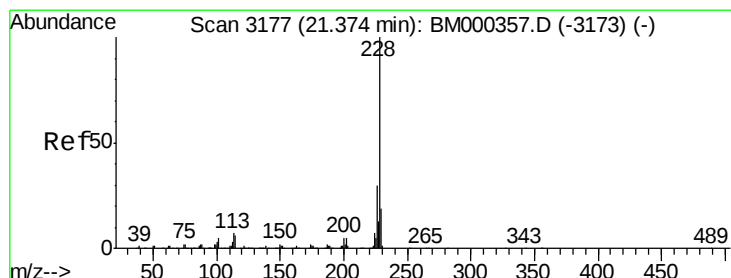
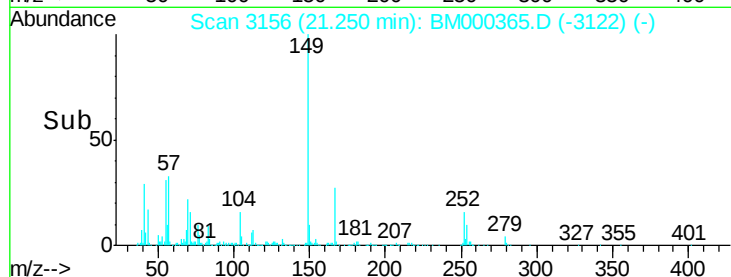
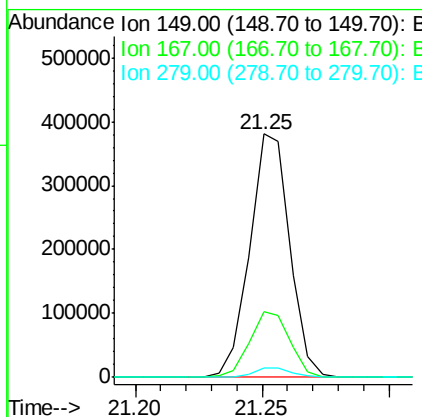
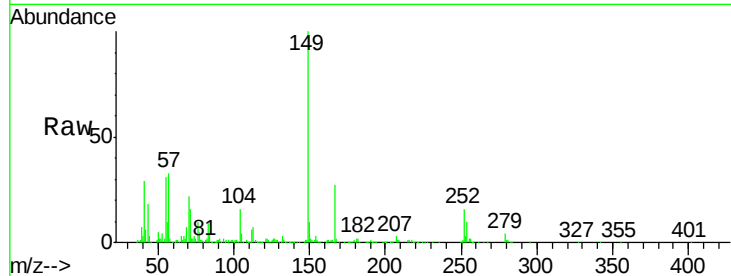




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 13.43 ng/ul
 RT: 21.25 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

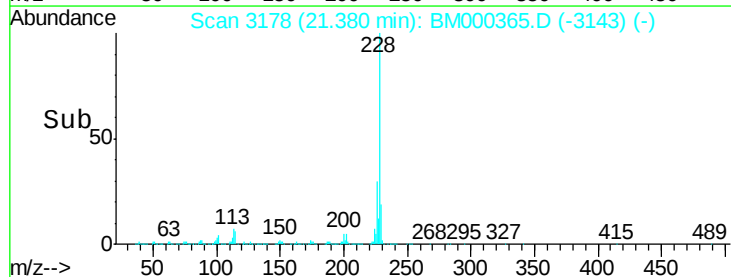
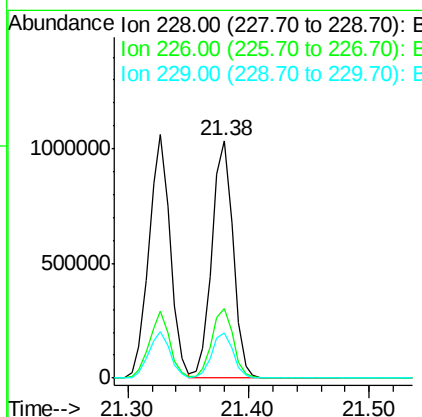
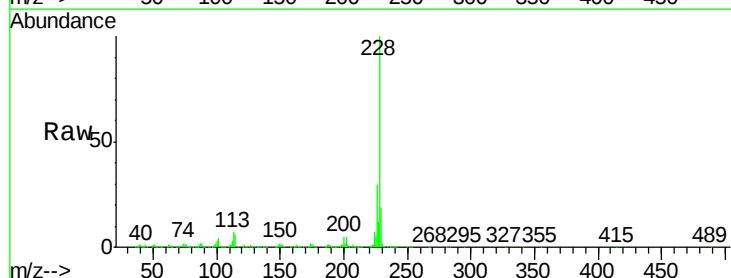
Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

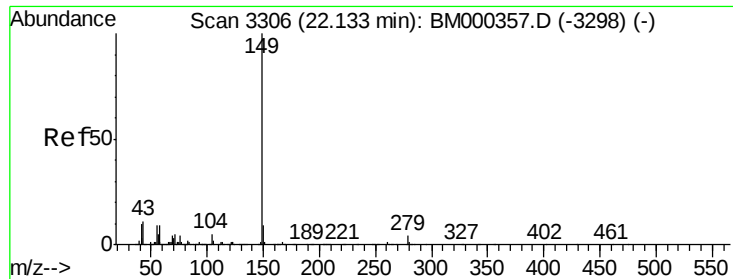
Tgt Ion:149 Resp: 417951
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.8 3.4 5.0



#82
 Chrysene
 Concen: 20.20 ng/ul
 RT: 21.38 min Scan# 3178
 Delta R.T. 0.01 min
 Lab File: BM000365.D
 Acq: 26 Jan 2015 20:29

Tgt Ion:228 Resp: 1241839
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.8 35.6
 229 18.9 15.4 23.2





#84

Di-n-octyl phthalate

Concen: 13.68 ng/ul

RT: 22.13 min Scan# 3306

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

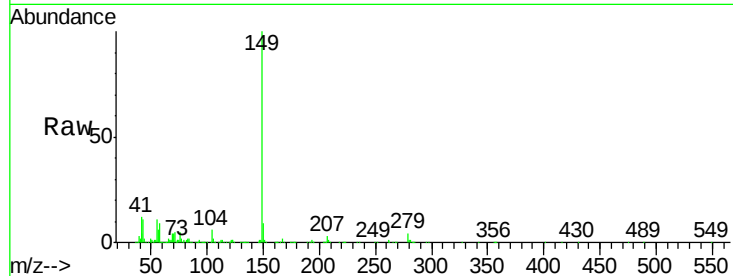
Instrument :

BNA_M

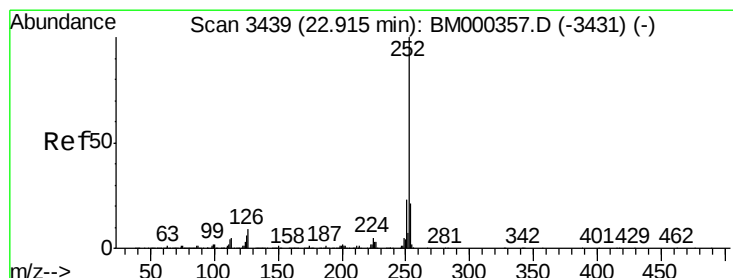
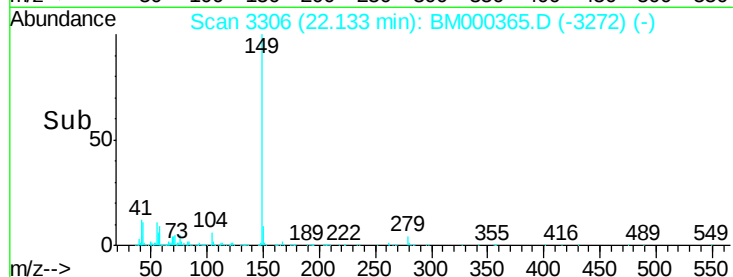
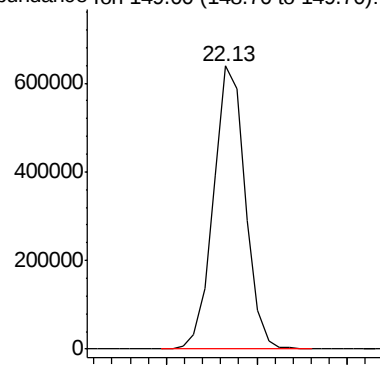
LabSampleId :

SSTD02049

Tgt Ion:149 Resp: 773547



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.56 ng/ul

RT: 22.92 min Scan# 3440

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

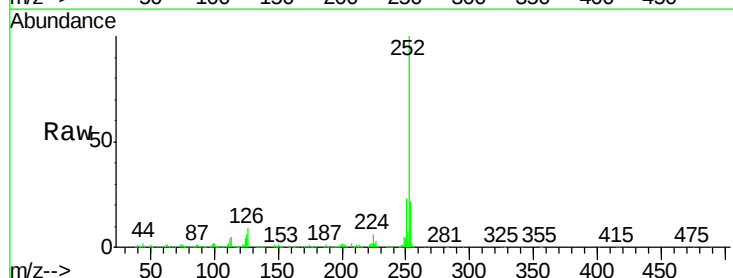
Tgt Ion:252 Resp: 1346570

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

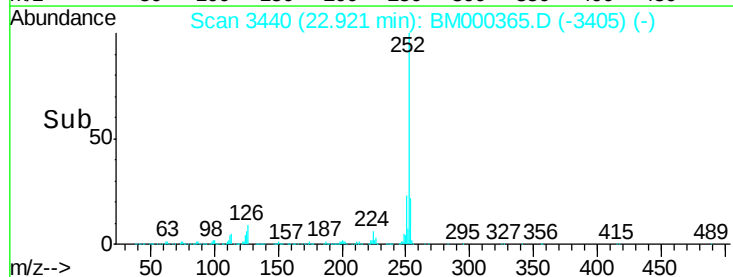
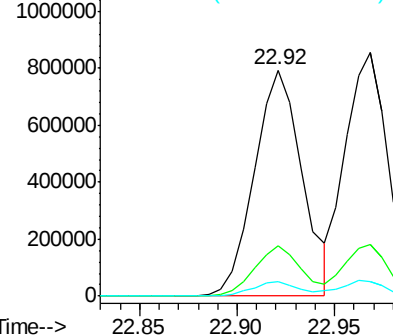
125 6.4 4.6 7.0

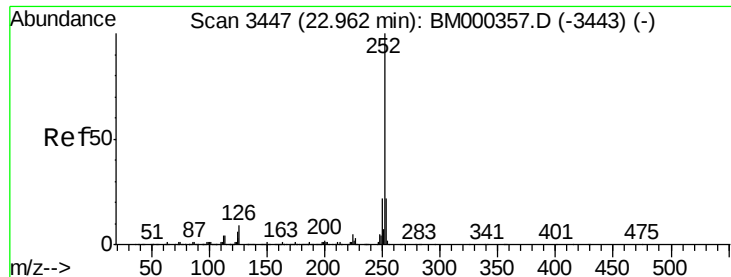


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.14 ng/ul

RT: 22.97 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

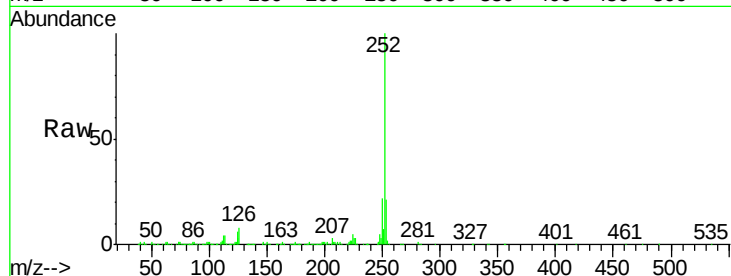
Tgt Ion:252 Resp: 1295365

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

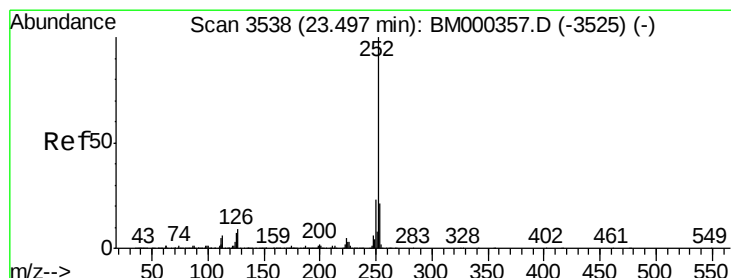
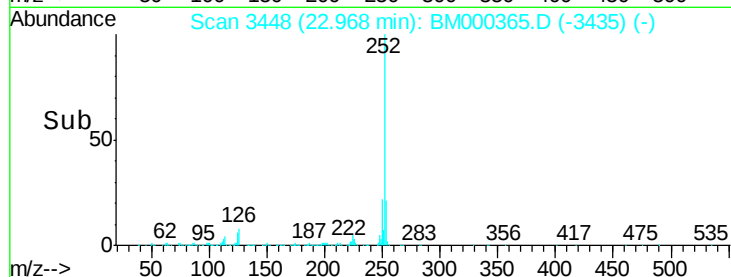
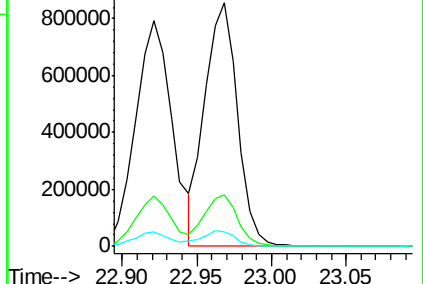
125 5.9 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 20.90 ng/ul

RT: 23.50 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

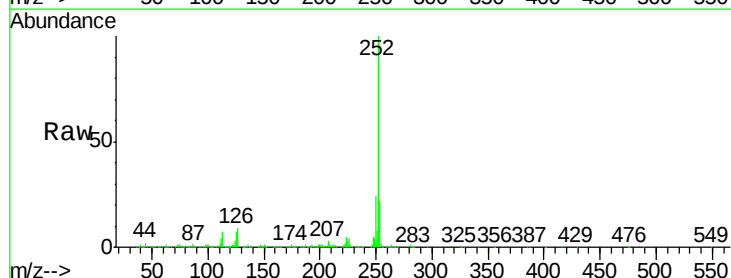
Tgt Ion:252 Resp: 1301942

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

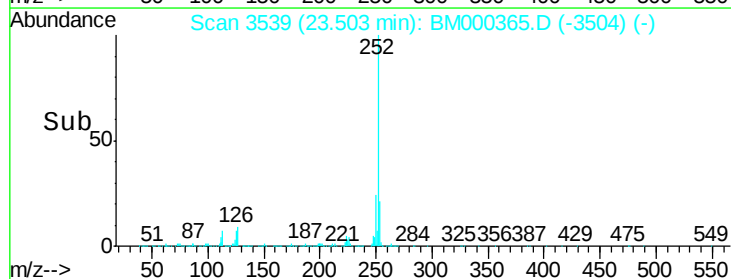
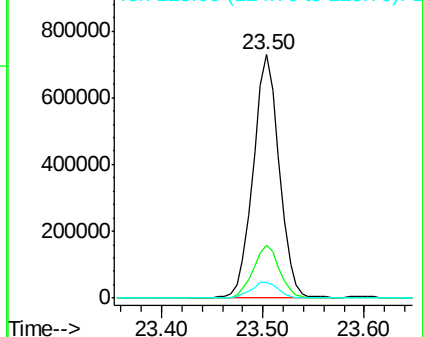
125 6.7 5.4 8.2

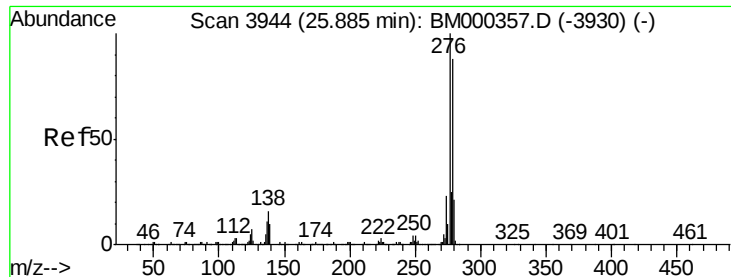


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 23.20 ng/ul

RT: 25.89 min Scan# 3945

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

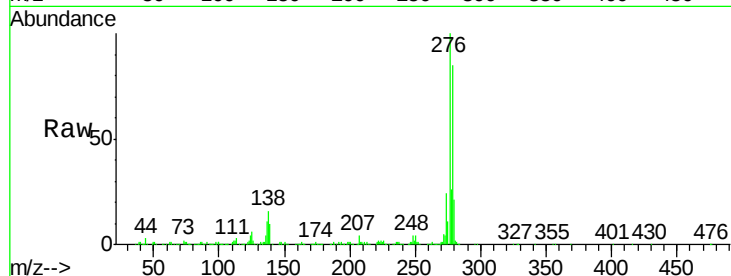
Tgt Ion:276 Resp: 1567656

Ion Ratio Lower Upper

276 100

138 15.6 12.8 19.2

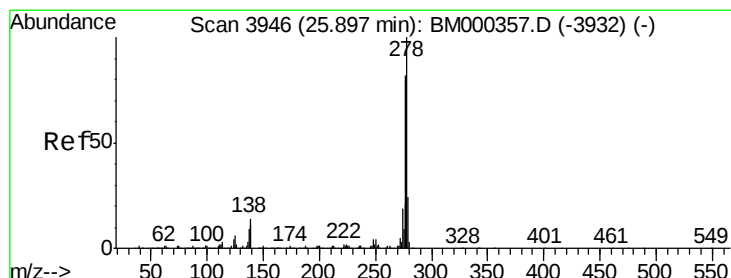
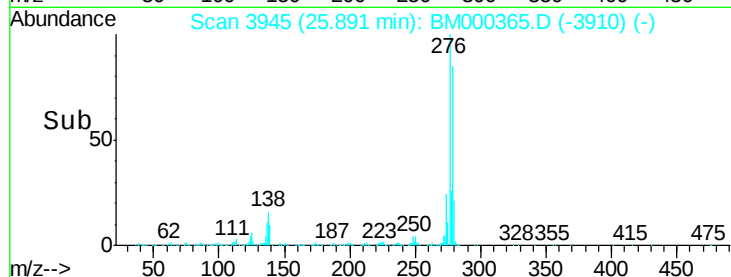
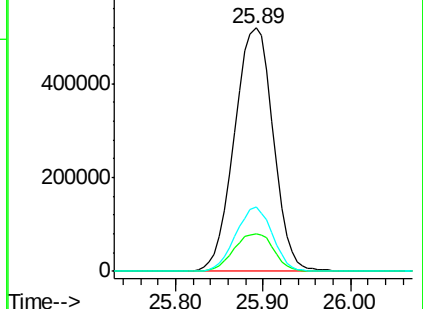
277 26.3 19.9 29.9



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



#90

Dibenzo(a,h)anthracene

Concen: 23.34 ng/ul

RT: 25.90 min Scan# 3946

Delta R.T. 0.00 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

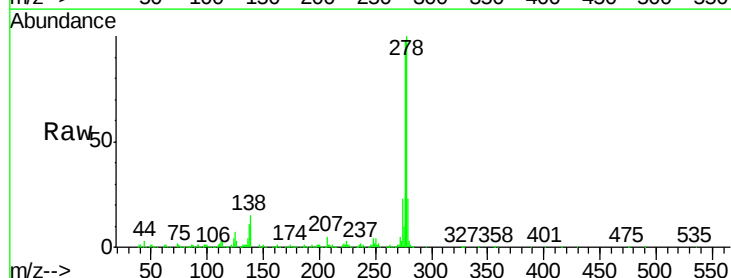
Tgt Ion:278 Resp: 1322368

Ion Ratio Lower Upper

278 100

139 10.2 8.2 12.2

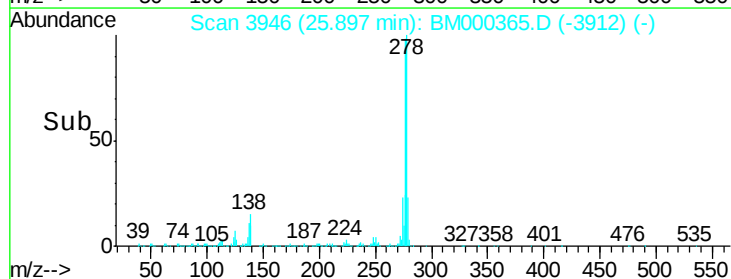
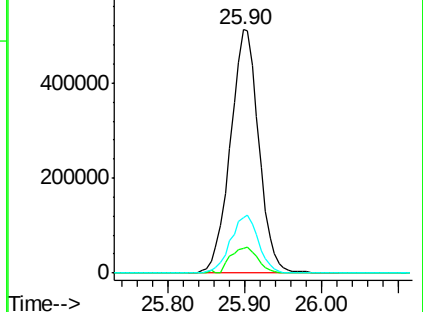
279 22.8 18.2 27.2

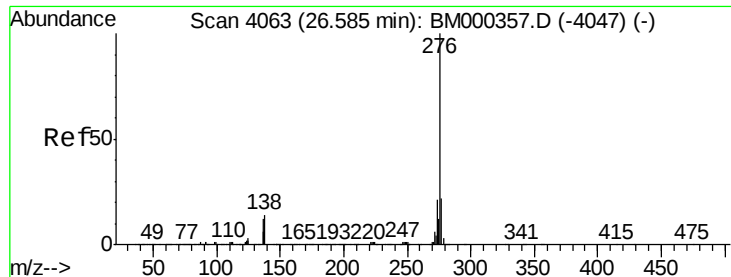


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.61 ng/ul

RT: 26.60 min Scan# 4065

Delta R.T. 0.01 min

Lab File: BM000365.D

Acq: 26 Jan 2015 20:29

Instrument :

BNA_M

LabSampleId :

SSTD02049

Tgt Ion:276 Resp: 1318673

Ion Ratio Lower Upper

276 100

138 14.4 11.4 17.2

277 23.5 19.4 29.0

