

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013208.D
 Acq On : 06 Dec 2017 02:41
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02016

Quant Time: Dec 06 03:24:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 06 01:31:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	212964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	949127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	597621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1426701	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1414164	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1116853	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31601	7.35	ng/uL	0.00
5) Phenol-d5	6.88	99	360433	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	208567	19.85	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	285790	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	307023	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	151796	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157893	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	326915	19.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.62	131	368282	24.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1012687	19.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1274998	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	171034	18.51	ng/ul	0.00
57) Fluorene-d10	15.34	176	875476	19.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	159443	17.77	ng/ul	0.00
70) Anthracene-d10	17.19	188	1405496	19.67	ng/ul	0.00
76) Pyrene-d10	19.49	212	1527524	21.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1118351	19.66	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	34172	7.079	ng/uL# 70
4) Benzaldehyde	6.85	77	190416	20.885	ng/ul 89
6) Phenol	6.90	94	358802	19.698	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.13	93	269338	19.339	ng/ul 96
10) 2-Chlorophenol	7.27	128	279247	19.779	ng/ul 96
11) 2-Methylphenol	8.15	108	273873	19.441	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	159244	10.890	ng/ul# 84
14) Acetophenone	8.52	105	464943	19.422	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.51	70	241417	20.021	ng/ul# 72
16) 4-Methylphenol	8.47	108	298388	19.807	ng/ul 100
17) Hexachloroethane	8.77	117	116013	18.874	ng/ul 81
20) Nitrobenzene	8.90	77	359036	18.936	ng/ul 93
21) Isophorone	9.42	82	665740	19.954	ng/ul# 93
23) 2-Nitrophenol	9.60	139	170342	20.397	ng/ul# 81
24) 2,4-Dimethylphenol	9.67	107	357271	19.614	ng/ul# 87
25) Bis(2-Chloroethoxy)methane	9.90	93	386126	19.775	ng/ul 95
27) 2,4-Dichlorophenol	10.13	162	303346	19.783	ng/ul# 90
28) Naphthalene	10.53	128	951019	19.476	ng/ul 100
30) 4-Chloroaniline	10.65	127	355109	24.041	ng/ul 96
31) Hexachlorobutadiene	10.82	225	208462	18.769	ng/ul 93
32) Caprolactam	11.42	113	85701	17.488	ng/ul# 38
33) 4-Chloro-3-methylphenol	11.78	107	333036	19.799	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	718746	19.580	ng/ul 91

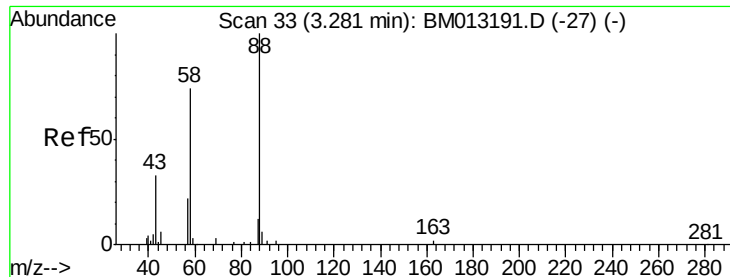
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	411877	19.100	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	223939	15.778	ng/ul	96
38) 2,4,6-Trichlorophenol	12.77	196	270301	20.106	ng/ul	96
39) 2,4,5-Trichlorophenol	12.84	196	278718	19.517	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	967549	19.156	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	769304	19.414	ng/ul	98
42) 2-Nitroaniline	13.42	65	231711	19.959	ng/ul	95
44) Dimethylphthalate	13.80	163	974441	19.158	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	205474	19.807	ng/ul	94
47) Acenaphthylene	14.06	152	1168034	19.233	ng/ul	98
48) 3-Nitroaniline	14.25	138	194420	20.967	ng/ul	84
49) Acenaphthene	14.40	153	787192	19.027	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	92243	16.068	ng/ul	89
52) 4-Nitrophenol	14.57	109	166856	18.408	ng/ul#	80
53) Dibenzofuran	14.74	168	1178161	19.290	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	292233	19.365	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.97	232	255126	19.485	ng/ul#	90
56) Diethylphthalate	15.17	149	980882	19.227	ng/ul	94
58) Fluorene	15.39	166	959721	18.995	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	518529	18.908	ng/ul	96
60) 4-Nitroaniline	15.42	138	214736	19.628	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	162980	18.172	ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	826056	19.655	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	329588	19.652	ng/ul	97
66) Hexachlorobenzene	16.39	284	348434	18.839	ng/ul#	92
67) Atrazine	16.56	200	321362	20.716	ng/ul#	89
68) Pentachlorophenol	16.74	266	198201	18.528	ng/ul	97
69) Phenanthrene	17.13	178	1566525	19.327	ng/ul	99
71) Anthracene	17.22	178	1604258	19.363	ng/ul	99
72) Carbazole	17.49	167	1366286	19.173	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1676675	20.154	ng/ul	99
74) Fluoranthene	19.15	202	1850066	18.626	ng/ul#	94
77) Pyrene	19.52	202	1868879	21.753	ng/ul#	93
78) Butylbenzylphthalate	20.42	149	769593	22.926	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.20	252	571223	19.215	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	1774050	19.772	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	1130356	22.340	ng/ul#	99
82) Chrysene	21.31	228	1626261	19.536	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1822563	22.948	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1525021	20.256	ng/ul#	96
86) Benzo(k)fluoranthene	22.88	252	1434395	20.245	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	1334526	19.732	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	1306483	19.469	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	1105269	19.343	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1051738	19.869	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.079 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

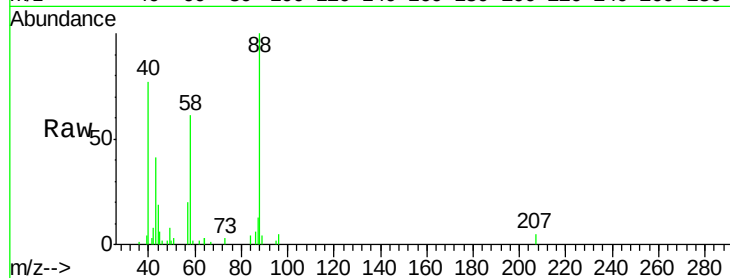
Tot Ion: 88 Resp: 34172

Ion Ratio Lower Upper

88 100

43 37.8 48.0 72.0#

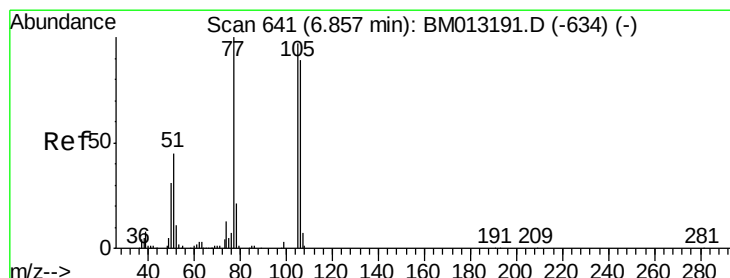
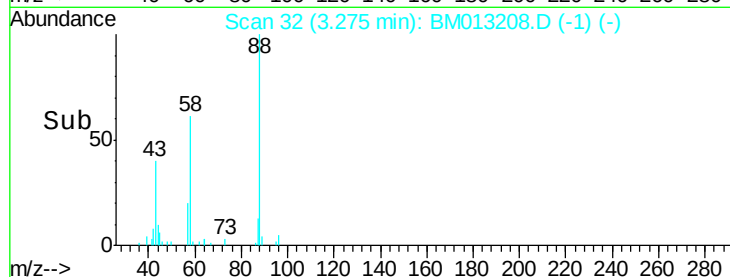
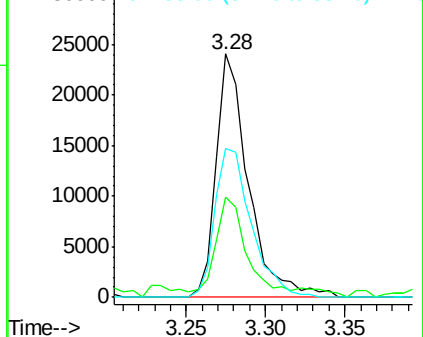
58 69.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013208.D (-32) (-)

Ion 43.00 (42.70 to 43.70): BM013208.D (-32) (-)

Ion 58.00 (57.70 to 58.70): BM013208.D (-32) (-)



#4

Benzaldehyde

Concen: 20.885 ng/uL

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

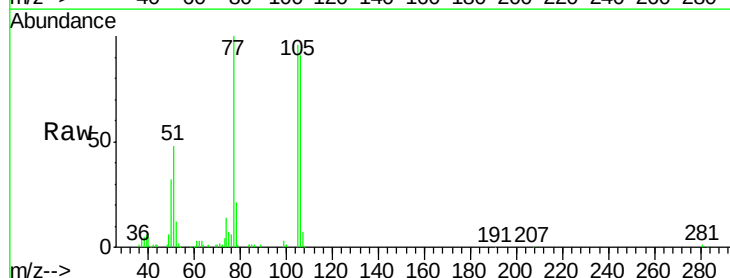
Tgt Ion: 77 Resp: 190416

Ion Ratio Lower Upper

77 100

105 96.4 66.1 99.1

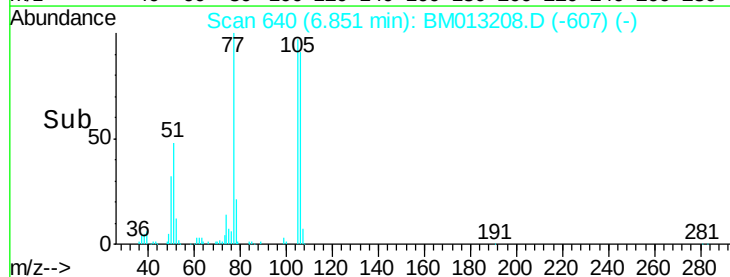
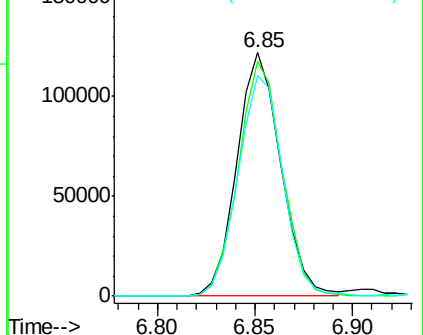
106 90.5 67.8 101.6

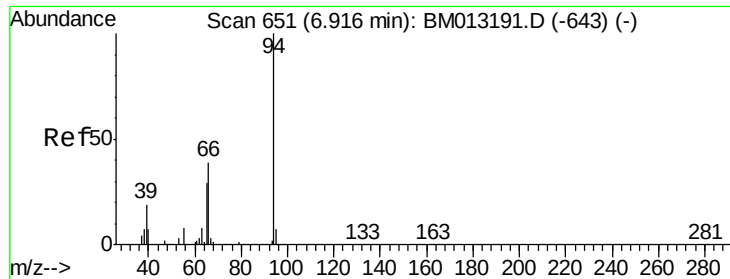


Abundance Ion 77.00 (76.70 to 77.70): BM013208.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM013208.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM013208.D (-640) (-)





#6

Phenol

Concen: 19.698 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

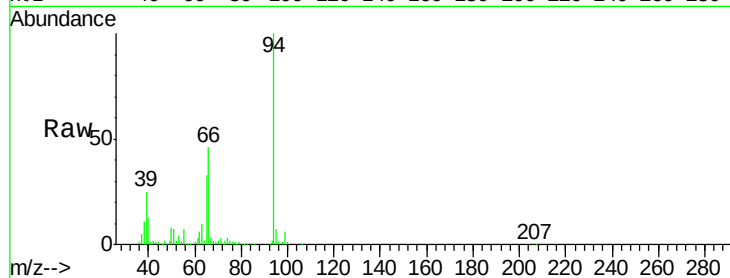
Tot Ion: 94 Resp: 358802

Ion Ratio Lower Upper

94 100

65 33.2 28.2 42.4

66 46.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013191.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013191.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013191.D (-643) (-)

6.90

250000

200000

150000

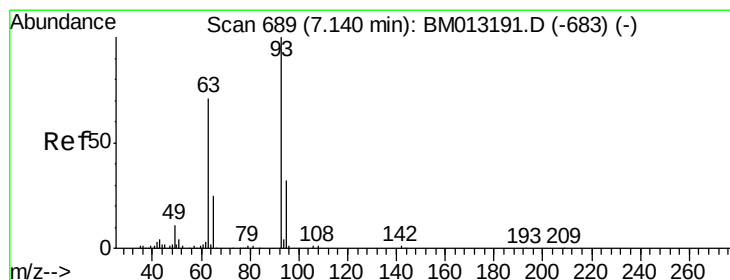
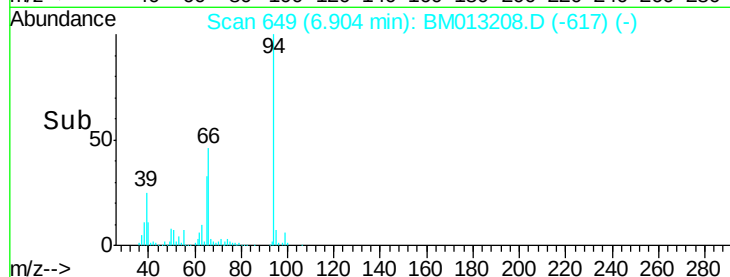
100000

50000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.339 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

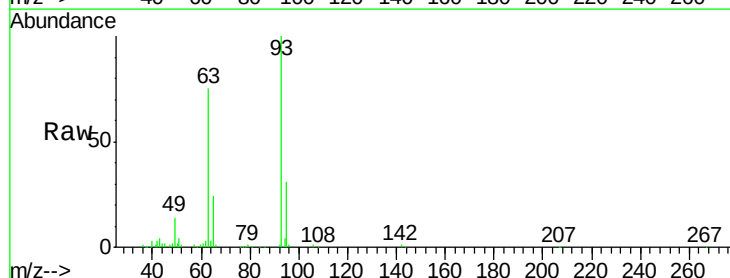
Tgt Ion: 93 Resp: 269338

Ion Ratio Lower Upper

93 100

63 75.5 57.3 85.9

95 31.4 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013191.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM013191.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM013191.D (-683) (-)

7.13

250000

200000

150000

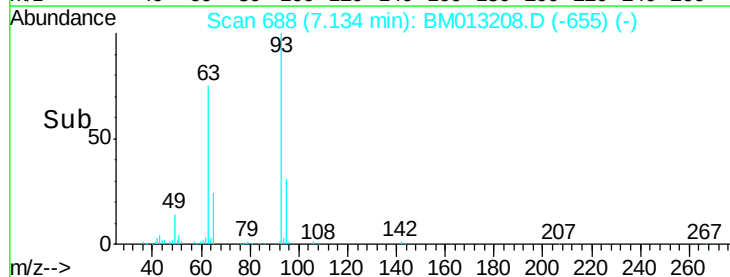
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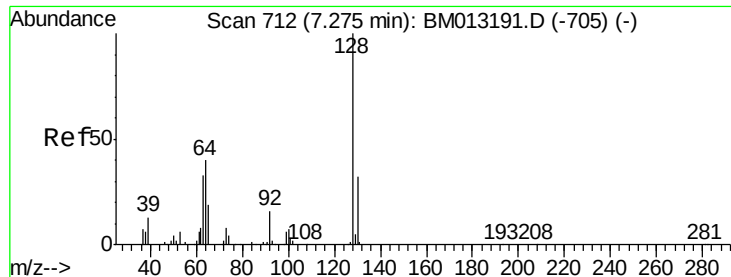
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7.10 7.15 7.20

Time-->

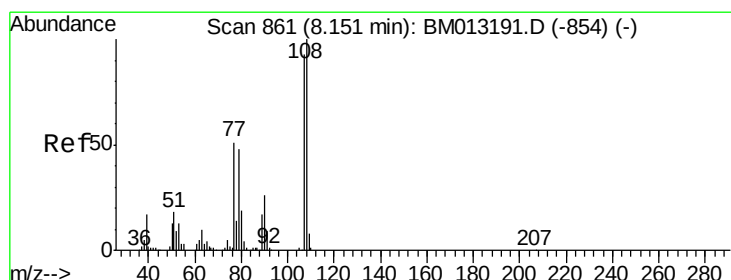
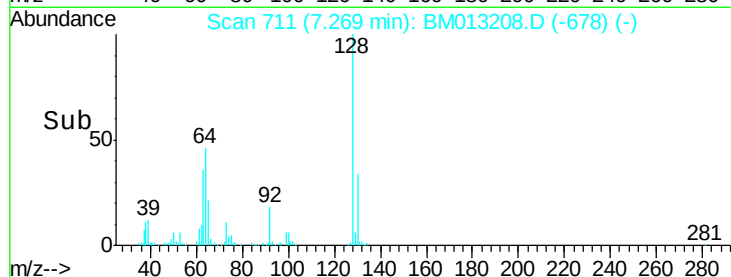
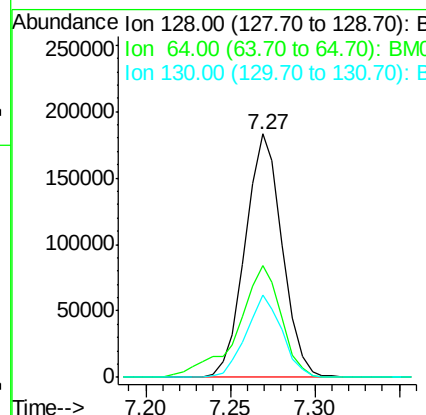
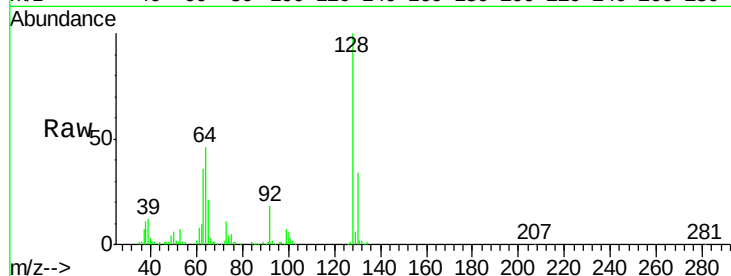




#10
2-Chlorophenol
Concen: 19.779 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

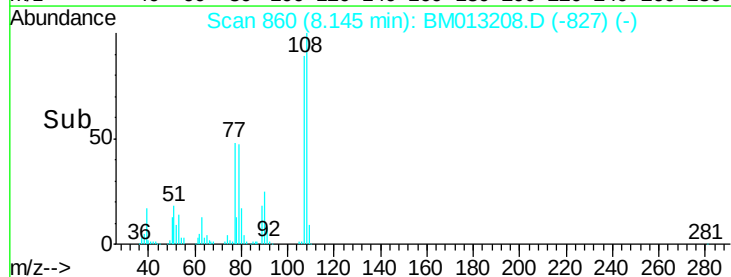
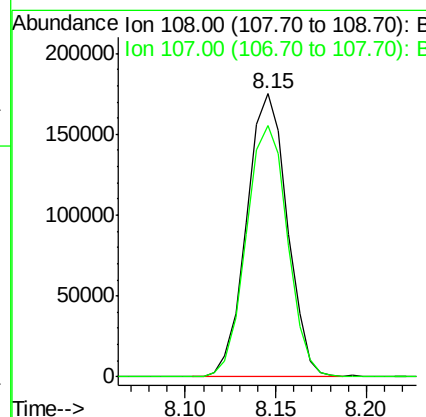
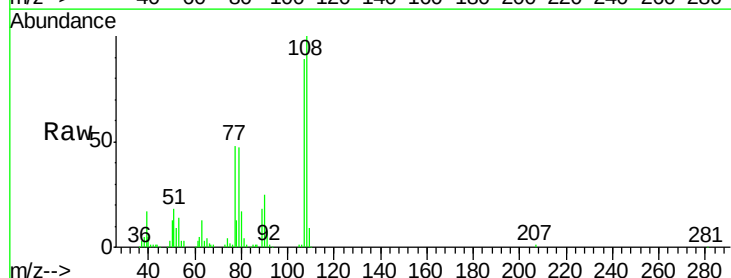
Instrument :
BNA_M
ClientSampleId :
SSTD02016

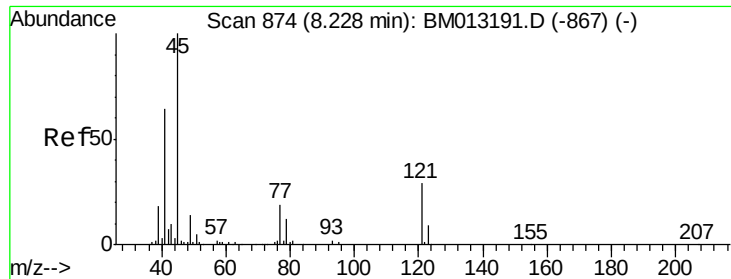
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.8	38.0	57.0
130	33.8	24.4	36.6



#11
2-Methylphenol
Concen: 19.441 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.6	108.8

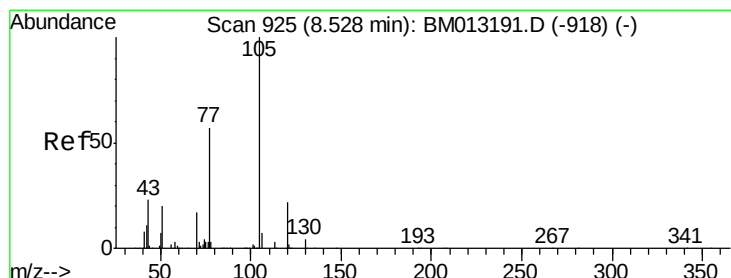
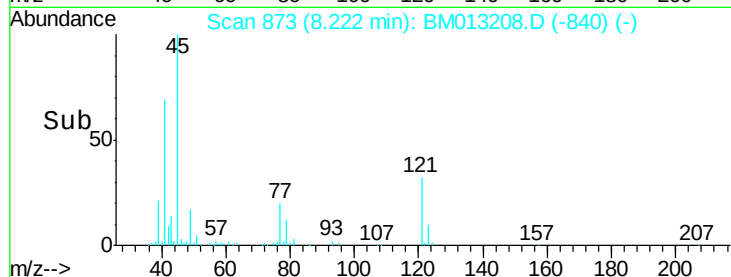
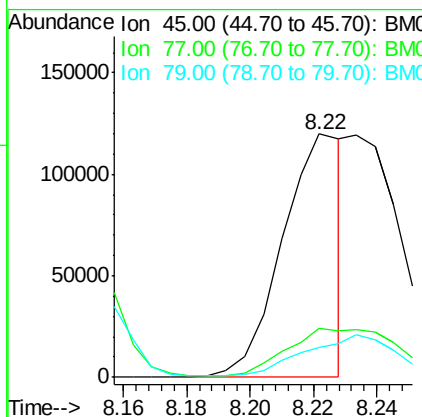
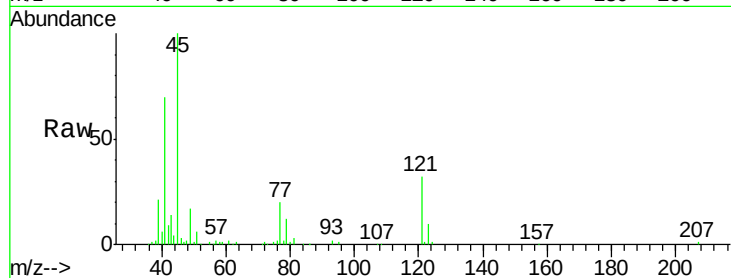




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.890 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

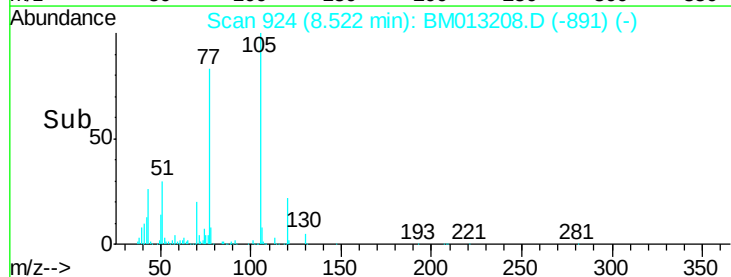
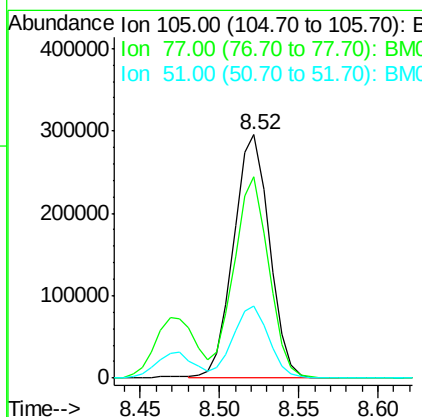
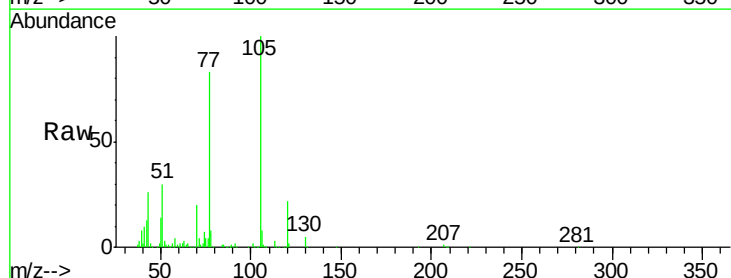
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ClientSampleId :
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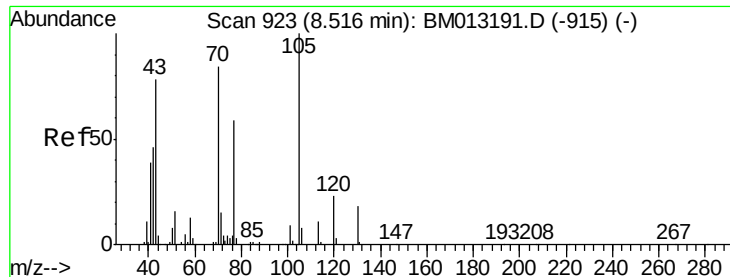
Tot Ion: 45 Resp: 159244
Ion Ratio Lower Upper
45 100
77 20.1 8.0 12.0#
79 12.1 8.0 12.0#



#14
Acetophenone
Concen: 19.422 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion: 105 Resp: 464943
Ion Ratio Lower Upper
105 100
77 82.6 74.2 111.4
51 29.5 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.021 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

Tot Ion: 70 Resp: 241417

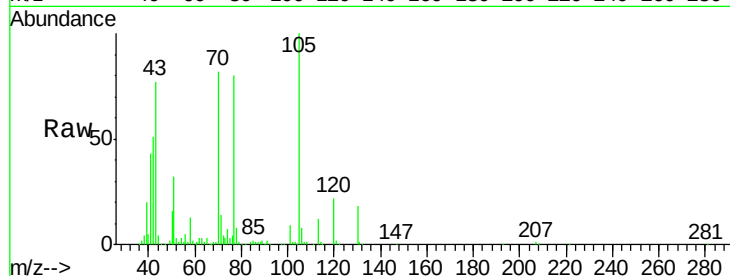
Ion Ratio Lower Upper

70 100

42 62.2 76.0 114.0#

101 11.1 6.7 10.1#

130 21.9 14.6 22.0

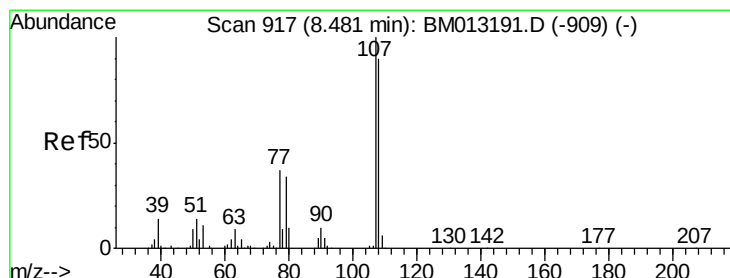
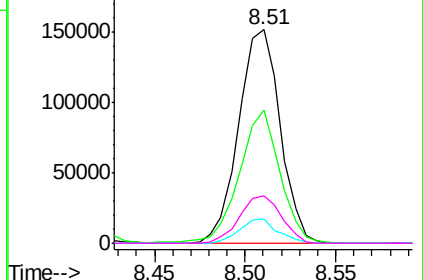
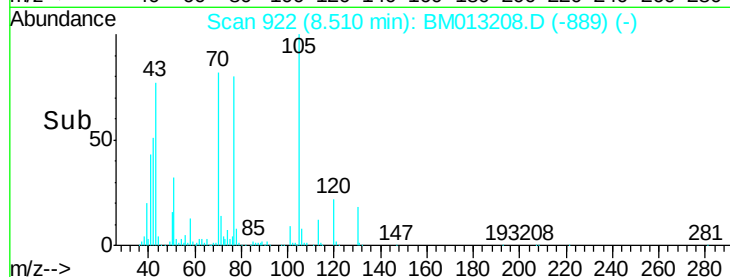


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.807 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM013208.D

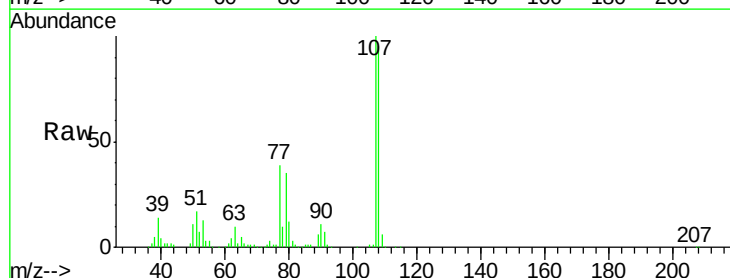
Acq: 06 Dec 2017 02:41

Tgt Ion: 108 Resp: 298388

Ion Ratio Lower Upper

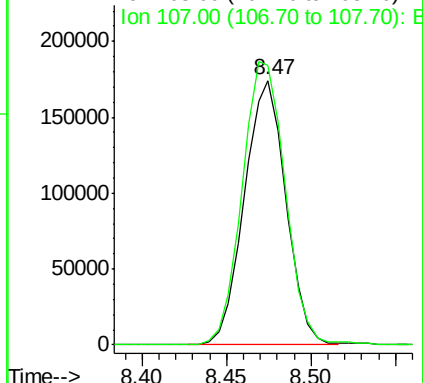
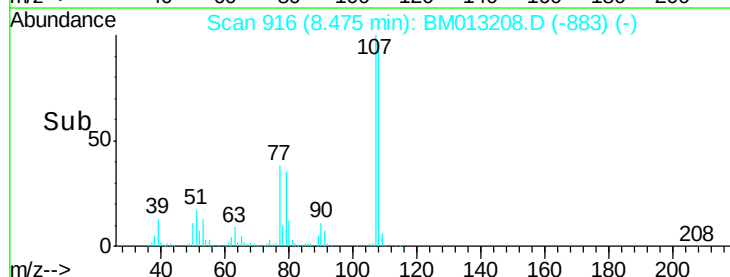
108 100

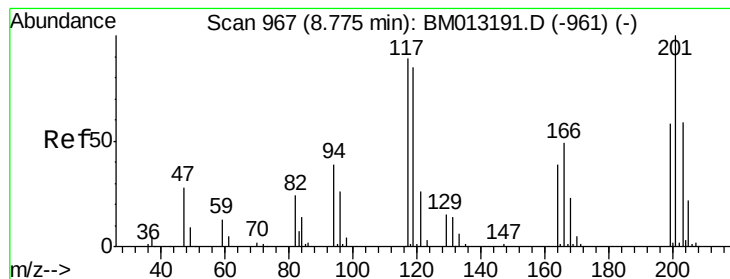
107 105.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.874 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

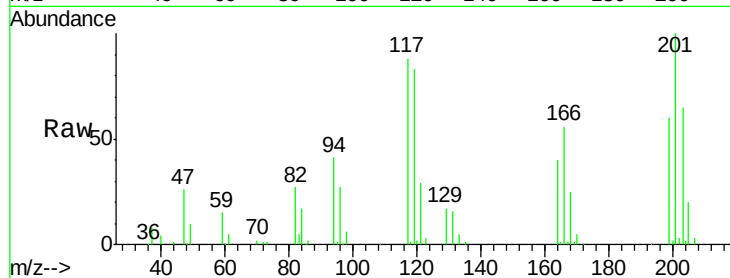
Tot Ion:117 Resp: 116013

Ion Ratio Lower Upper

117 100

201 113.6 111.6 167.4

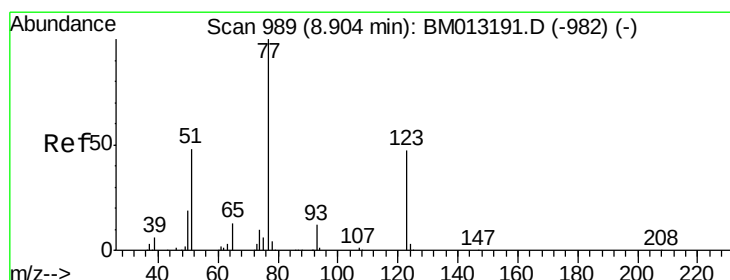
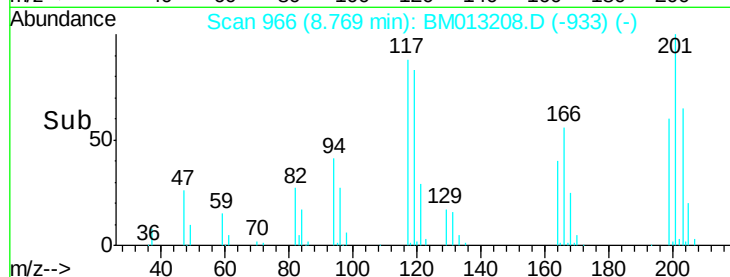
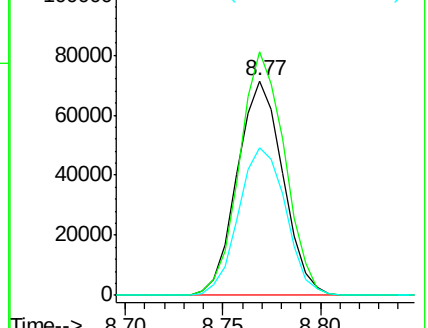
199 70.6 67.8 101.6



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: 18.936 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

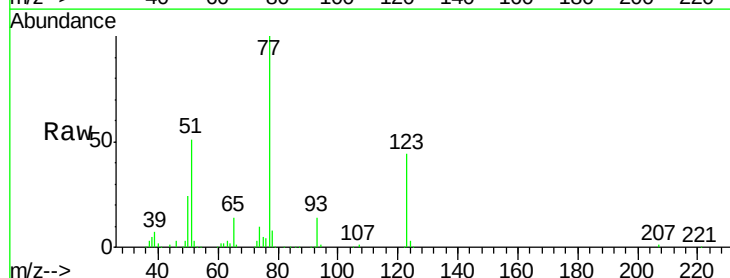
Tgt Ion: 77 Resp: 359036

Ion Ratio Lower Upper

77 100

123 43.8 31.0 46.6

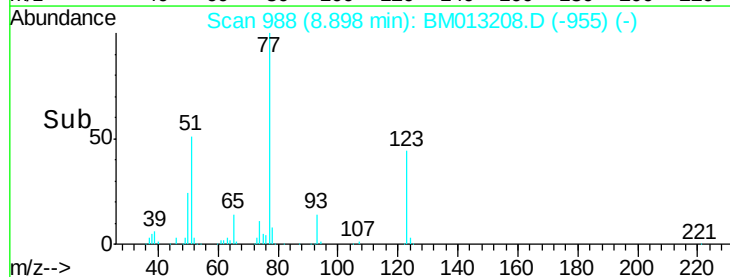
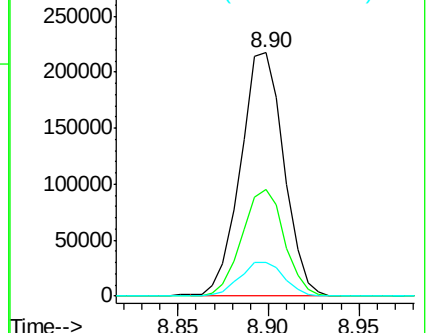
65 13.9 12.2 18.2

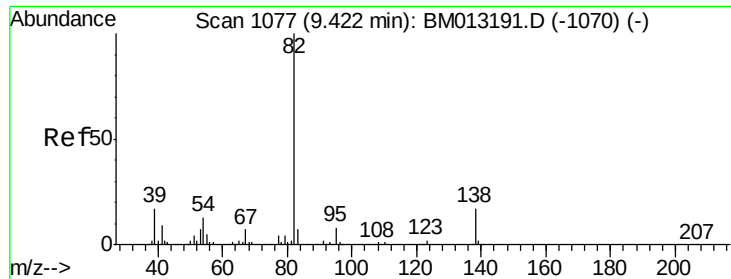


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.954 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampled :

SSTD02016

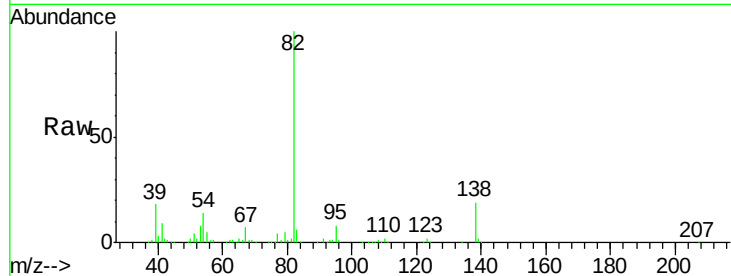
Tot Ion: 82 Resp: 665740

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

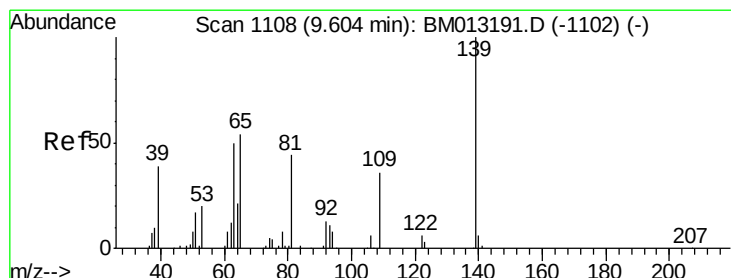
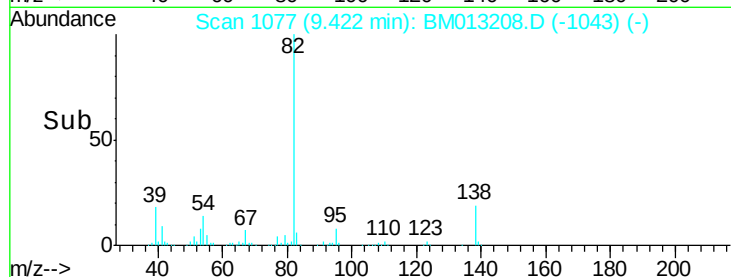
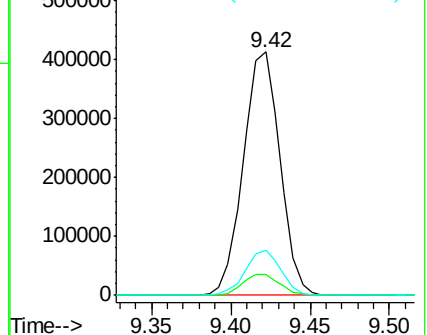
138 18.7 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013191.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM013191.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM013191.D (-1070) (-)



#23

2-Nitrophenol

Concen: 20.397 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

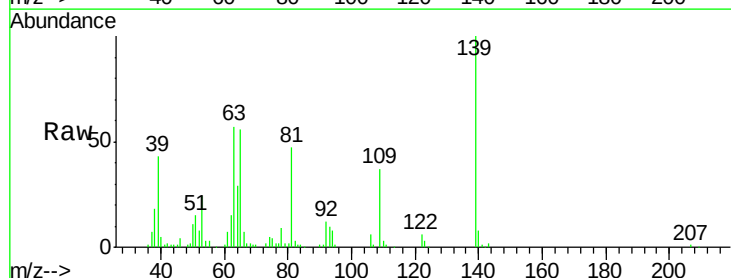
Tgt Ion: 139 Resp: 170342

Ion Ratio Lower Upper

139 100

65 56.4 55.4 83.0

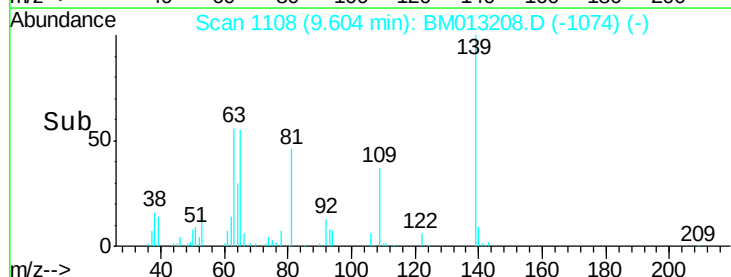
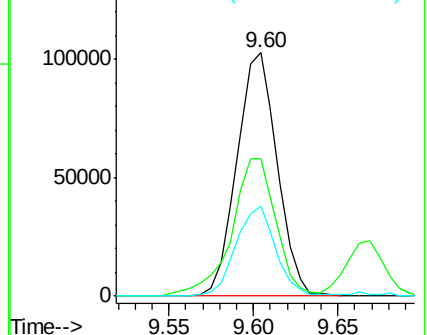
109 36.7 42.2 63.2#

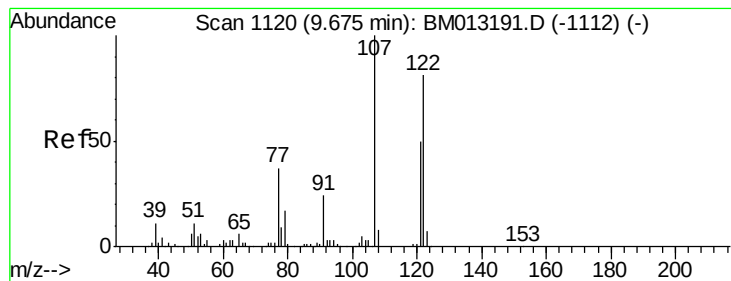


Abundance Ion 139.00 (138.70 to 139.70): BM013191.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM013191.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM013191.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 19.614 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

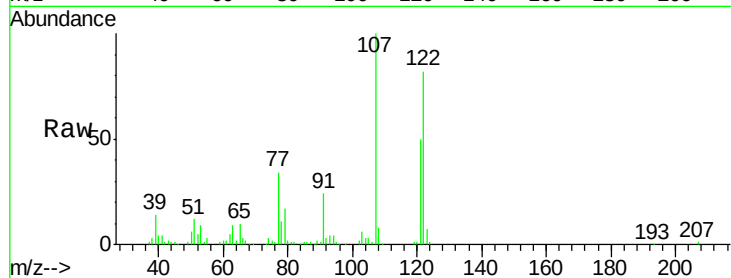
Tot Ion: 107 Resp: 357271

Ion Ratio Lower Upper

107 100

121 49.9 31.9 47.9#

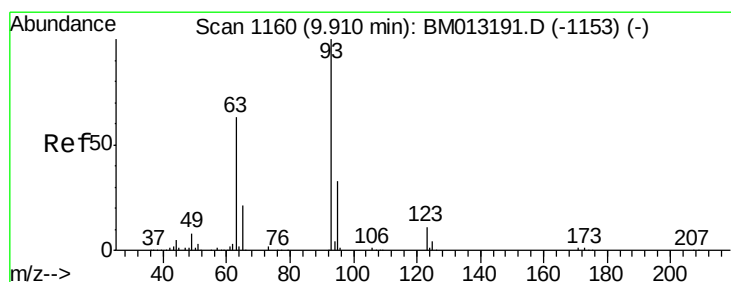
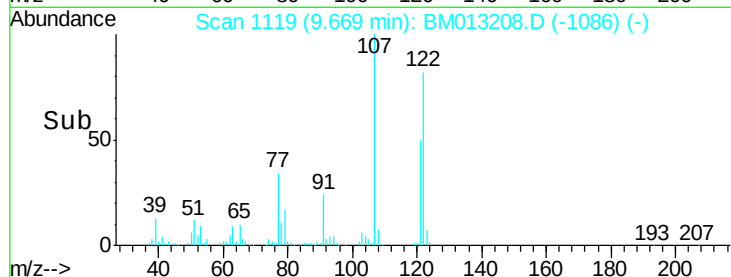
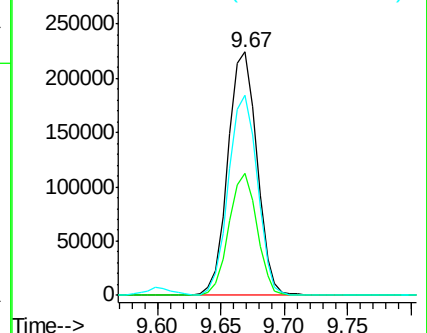
122 82.1 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.775 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

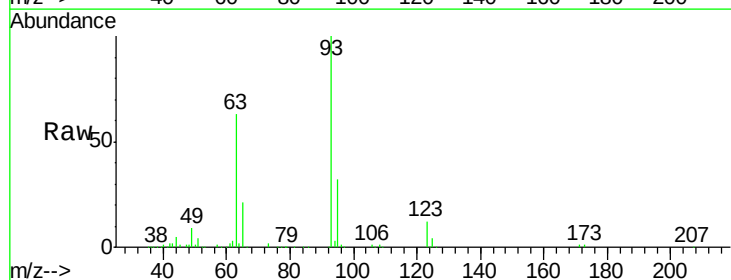
Tgt Ion: 93 Resp: 386126

Ion Ratio Lower Upper

93 100

95 32.2 28.5 42.7

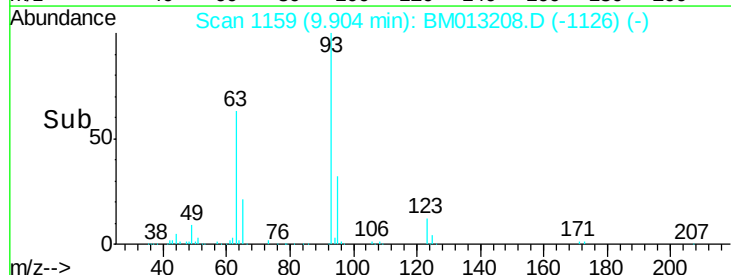
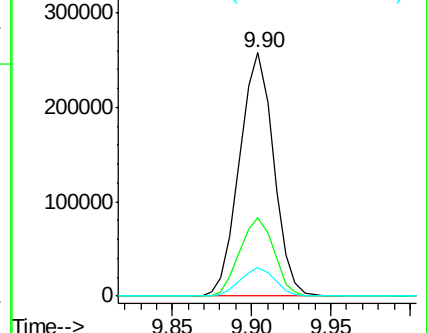
123 11.7 8.9 13.3

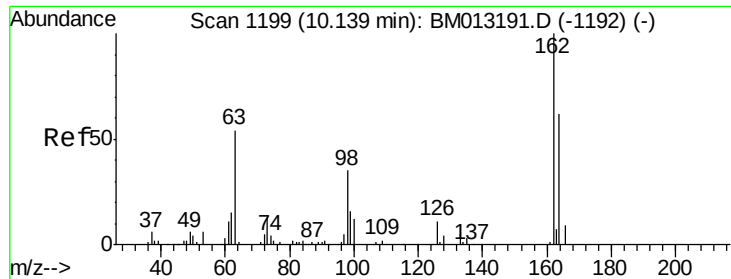


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

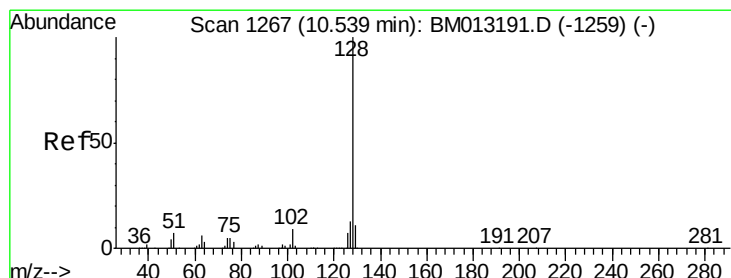
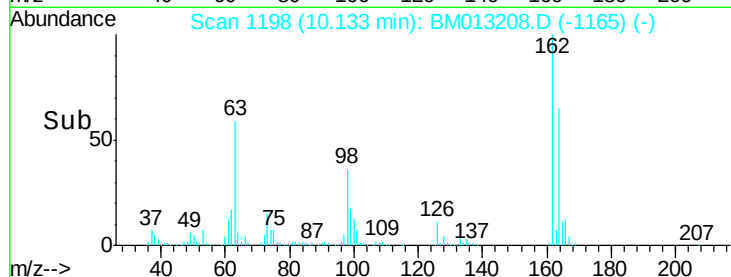
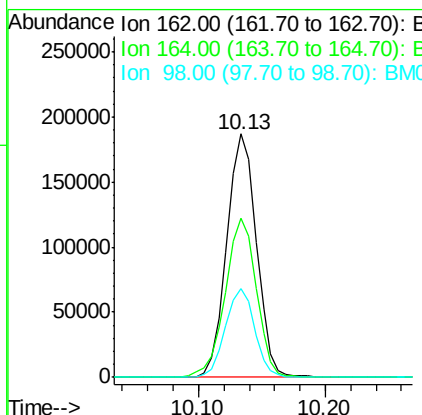
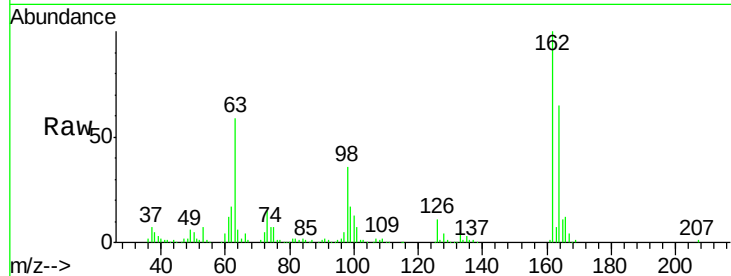




#27
2,4-Dichlorophenol
Concen: 19.783 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

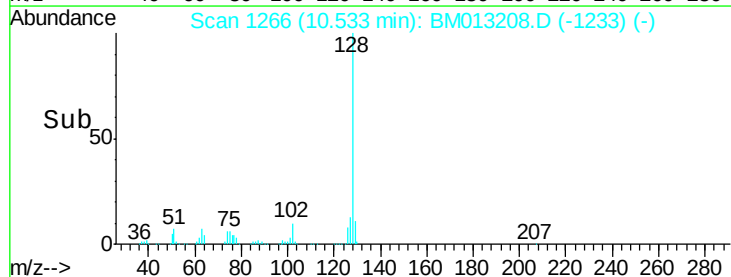
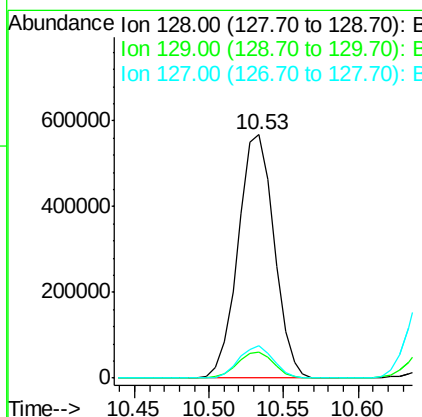
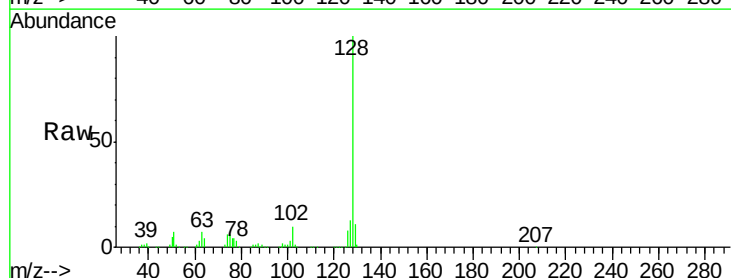
Instrument :
BNA_M
ClientSampleId :
SSTD02016

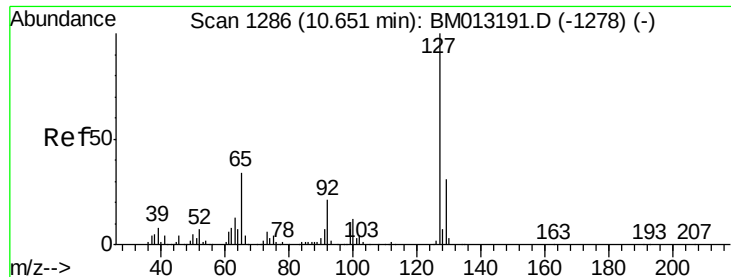
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	47.8	71.6
98	36.3	23.0	34.4



#28
Naphthalene
Concen: 19.476 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.6	16.0

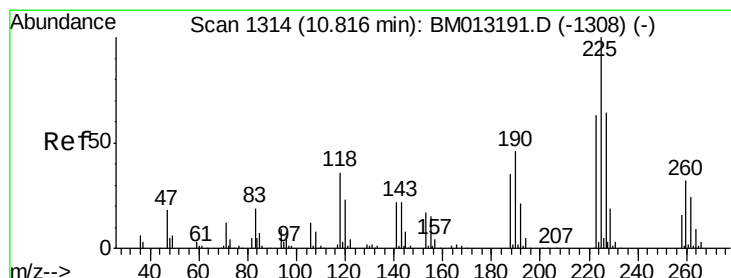
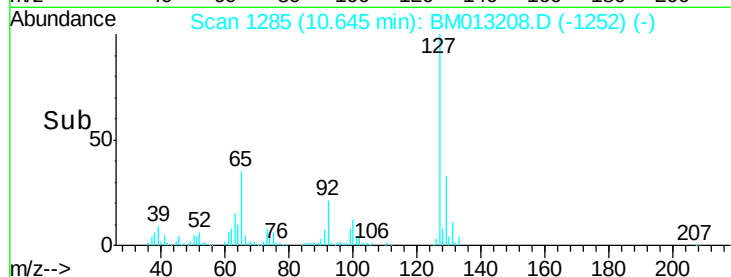
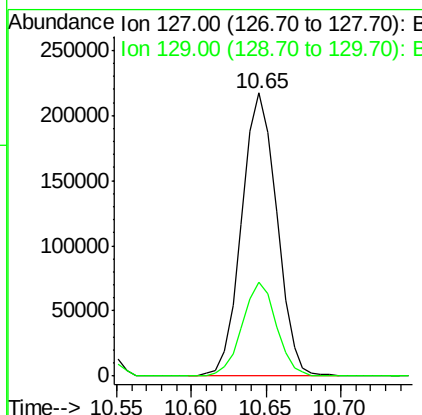
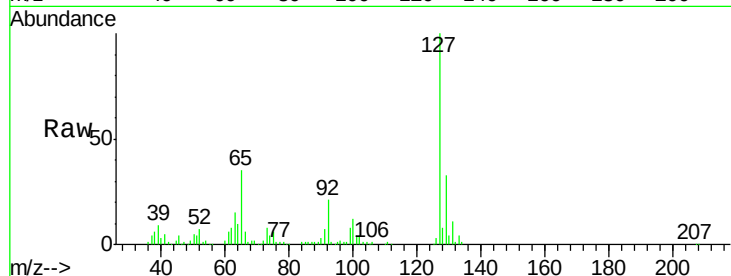




#30
4-Chloroaniline
Concen: 24.041 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

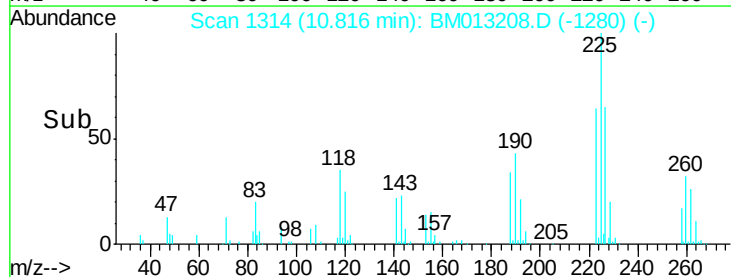
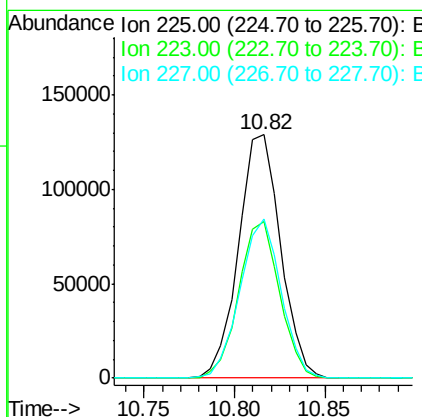
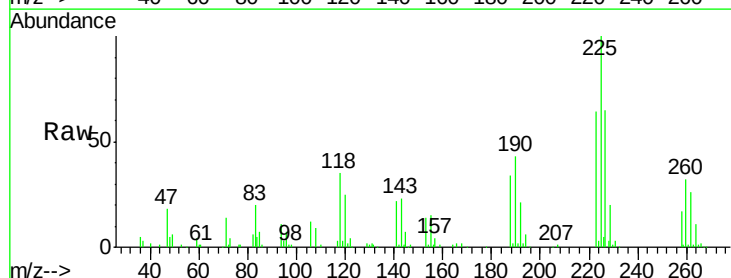
Instrument :
BNA_M
ClientSampleId :
SSTD02016

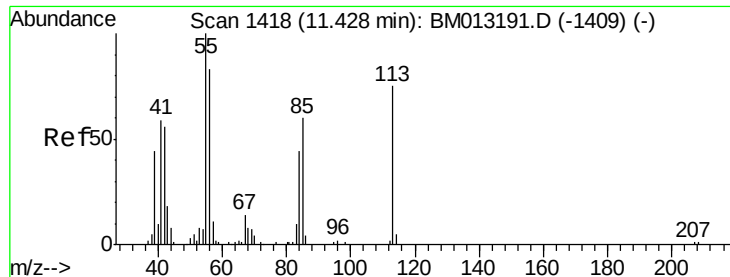
Tot Ion:127 Resp: 355109
Ion Ratio Lower Upper
127 100
129 33.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.769 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:225 Resp: 208462
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.2
227 65.3 45.4 68.2





#32

Caprolactam

Concen: 17.488 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

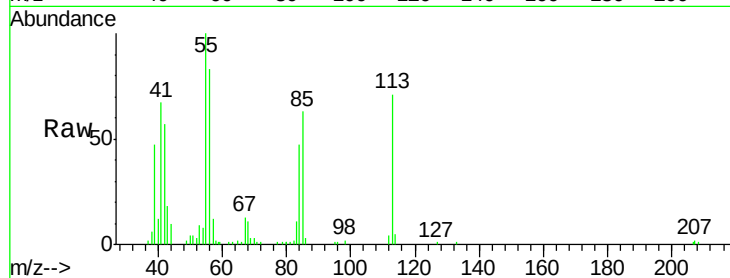
Tot Ion:113 Resp: 85701

Ion Ratio Lower Upper

113 100

55 140.2 208.0 312.0#

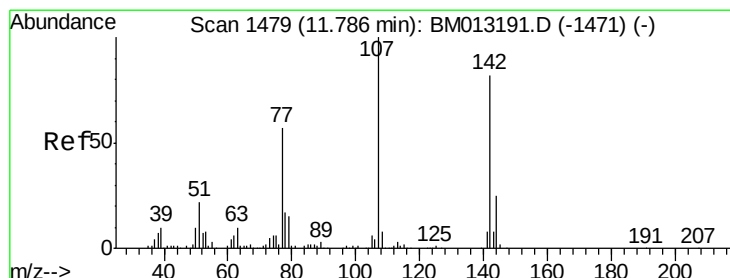
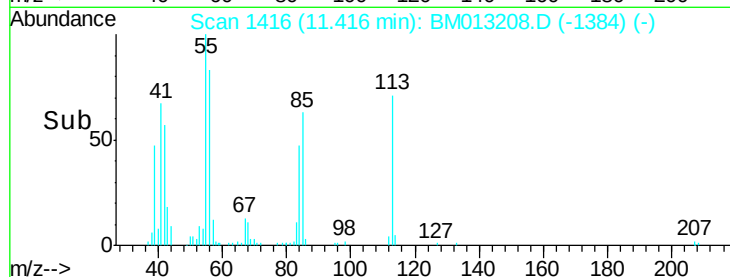
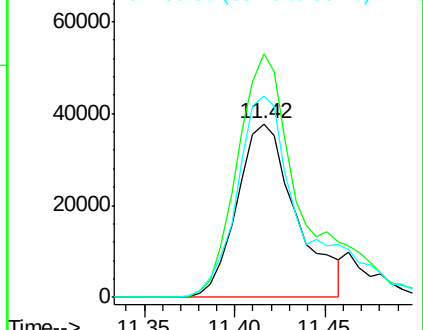
56 116.2 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.799 ng/ul

RT: 11.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

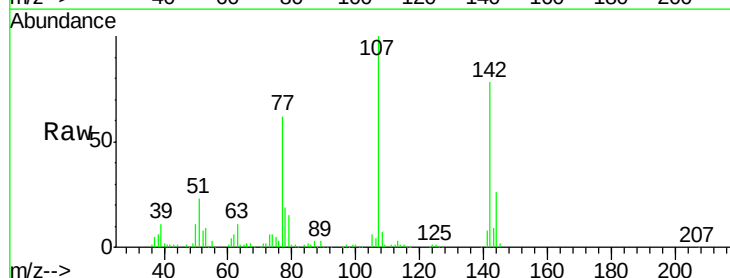
Tgt Ion:107 Resp: 333036

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

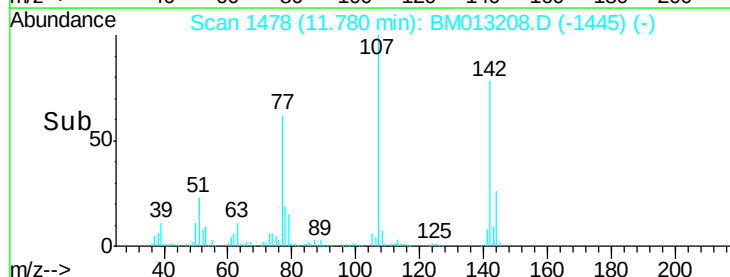
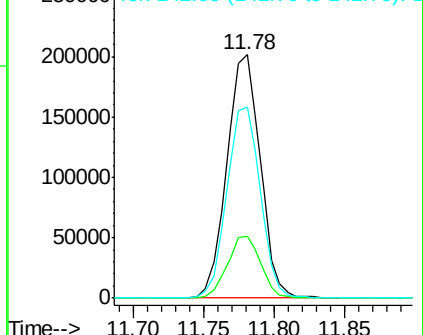
142 78.3 60.5 90.7

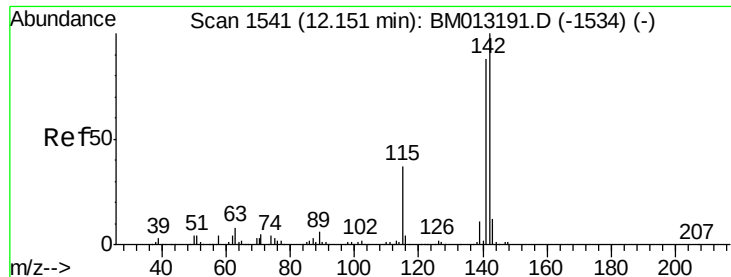


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

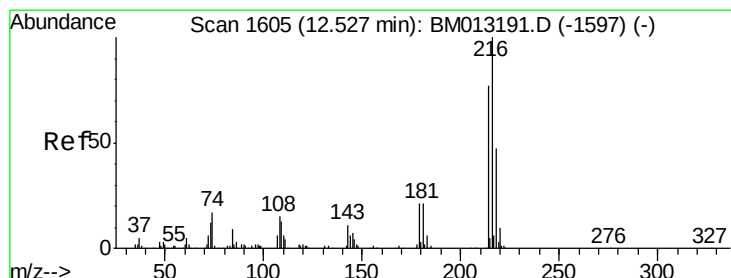
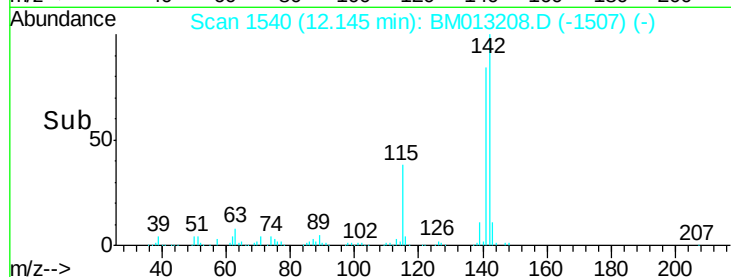
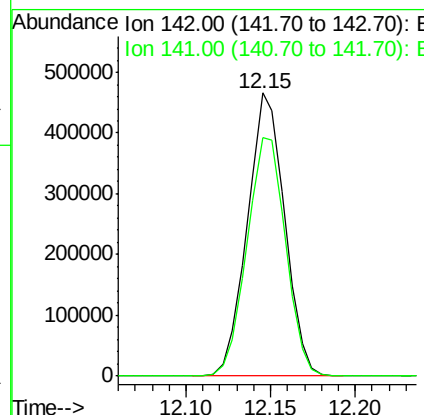
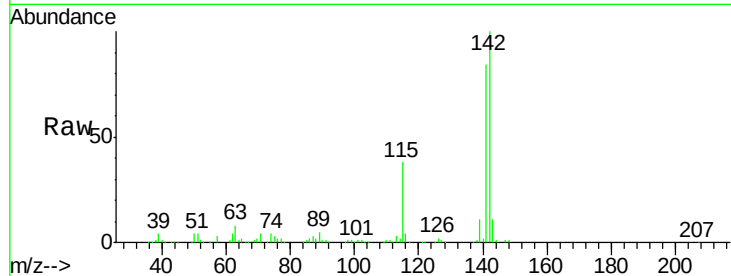




#34
 2-Methylnaphthalene
 Concen: 19.580 ng/ul
 RT: 12.15 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

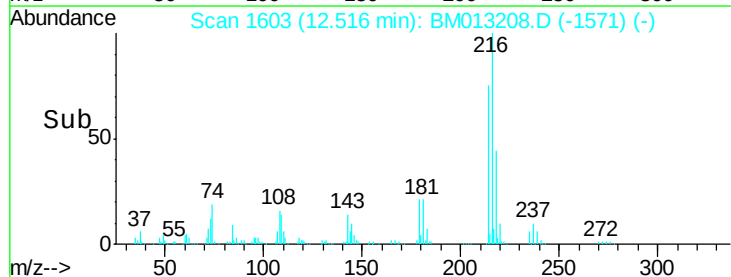
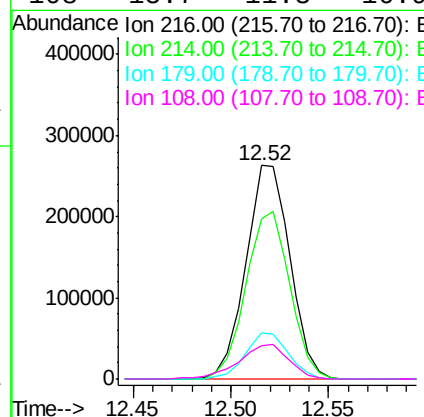
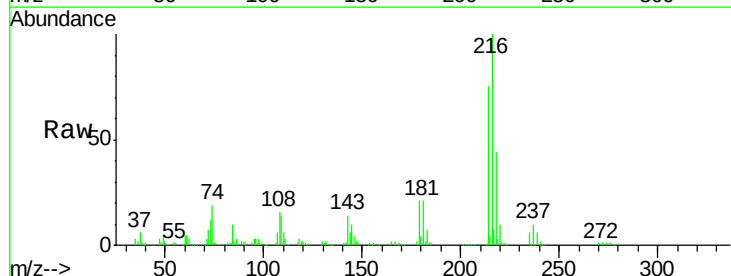
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02016

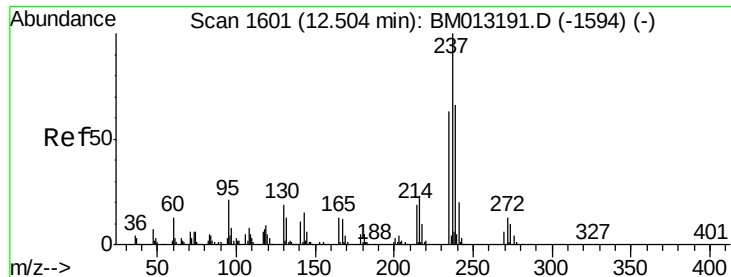
Tot Ion:142 Resp: 718746
 Ion Ratio Lower Upper
 142 100
 141 84.2 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.100 ng/ul
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

Tgt Ion:216 Resp: 411877
 Ion Ratio Lower Upper
 216 100
 214 75.1 60.6 90.8
 179 21.4 17.5 26.3
 108 15.7 11.3 16.9

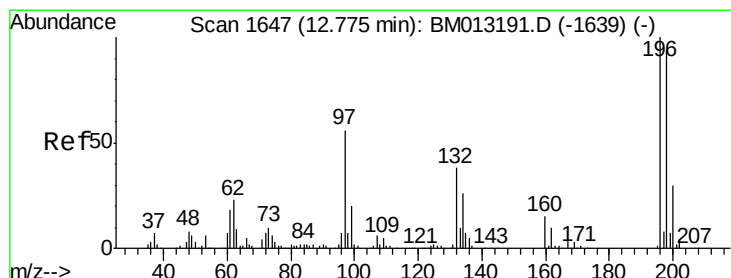
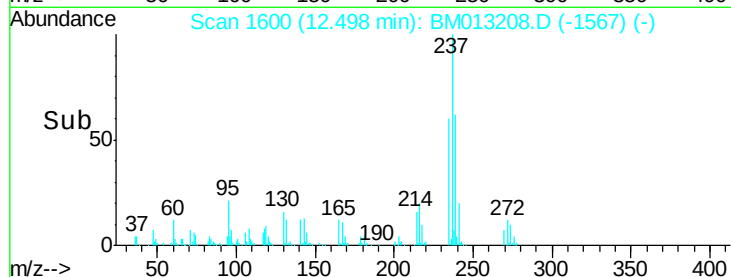
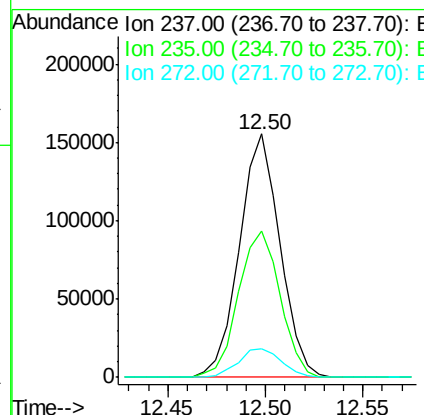
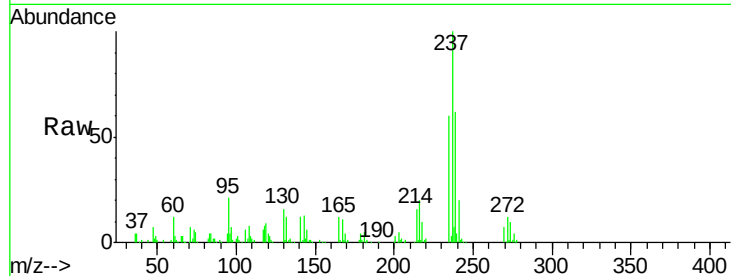




#37
Hexachlorocyclopentadiene
Concen: 15.778 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

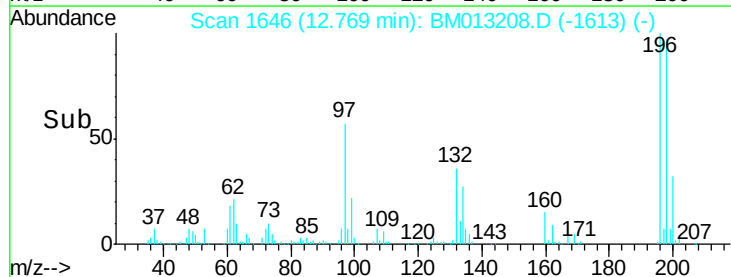
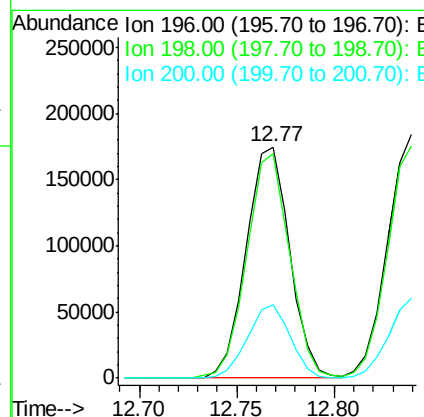
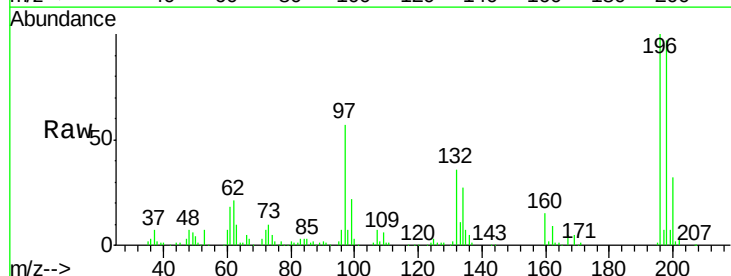
Instrument :
BNA_M
ClientSampleId :
SSTD02016

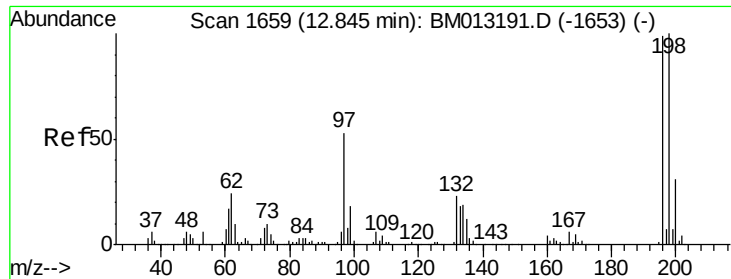
Tot Ion:237 Resp: 223939
Ion Ratio Lower Upper
237 100
235 60.2 50.2 75.4
272 11.9 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.106 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:196 Resp: 270301
Ion Ratio Lower Upper
196 100
198 97.4 74.1 111.1
200 31.5 25.2 37.8

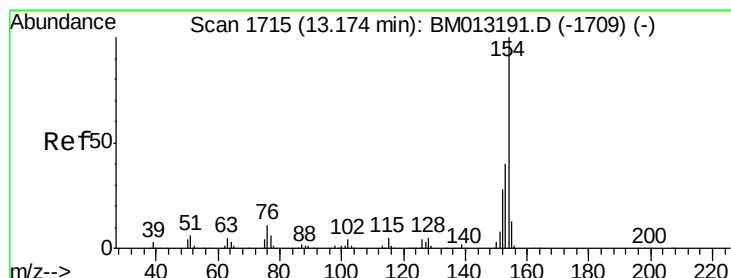
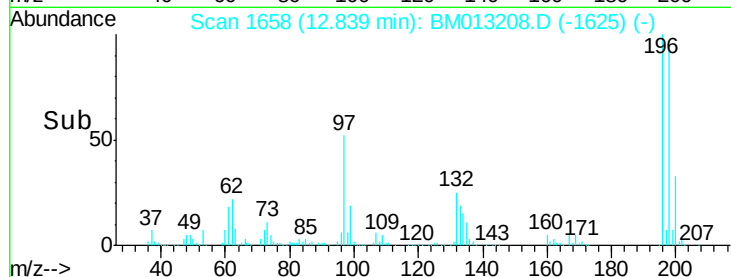
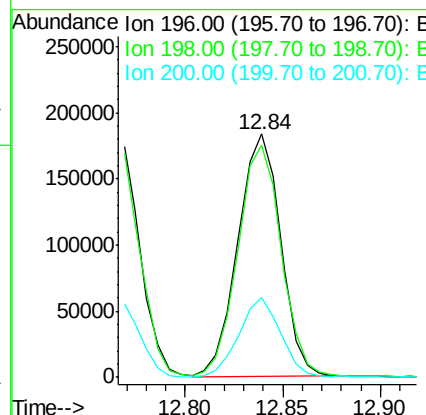
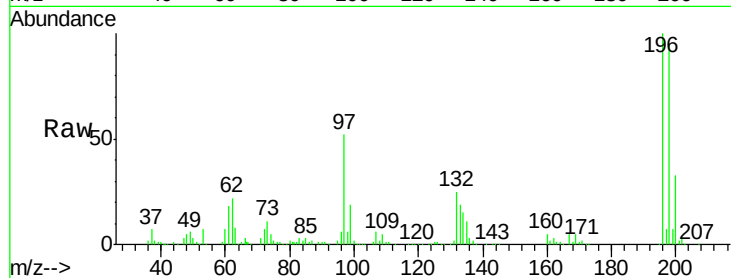




#39
2,4,5-Trichlorophenol
Concen: 19.517 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

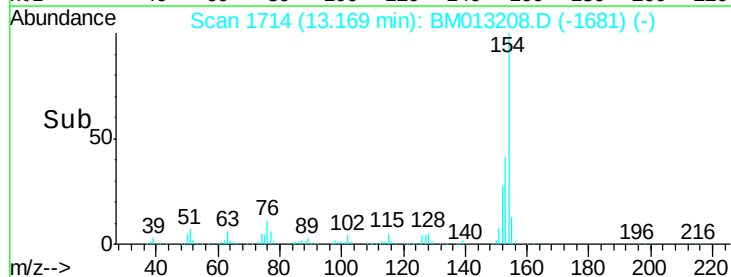
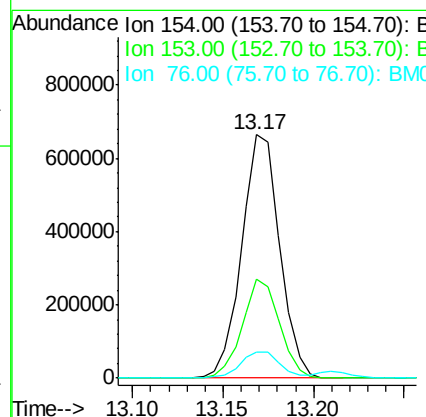
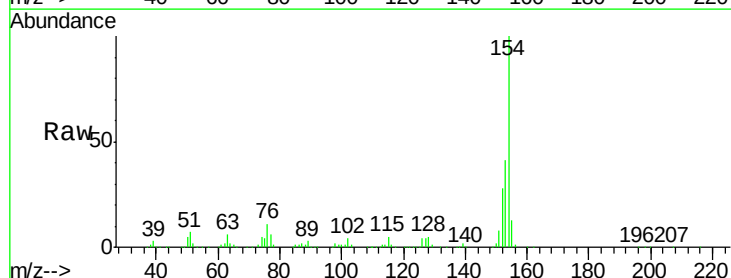
Instrument :
BNA_M
ClientSampleId :
SSTD02016

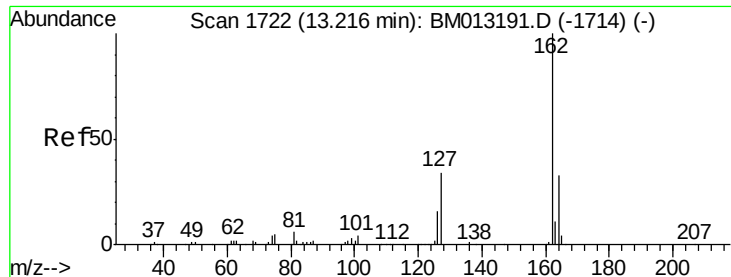
Tot Ion:196 Resp: 278718
Ion Ratio Lower Upper
196 100
198 95.4 75.6 113.4
200 32.5 25.5 38.3



#40
1,1'-Biphenyl
Concen: 19.156 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:154 Resp: 967549
Ion Ratio Lower Upper
154 100
153 40.6 32.6 48.8
76 10.8 8.5 12.7

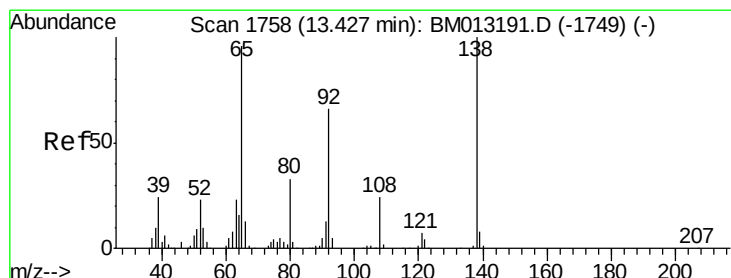
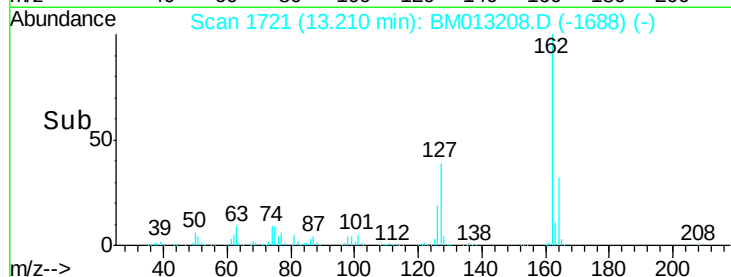
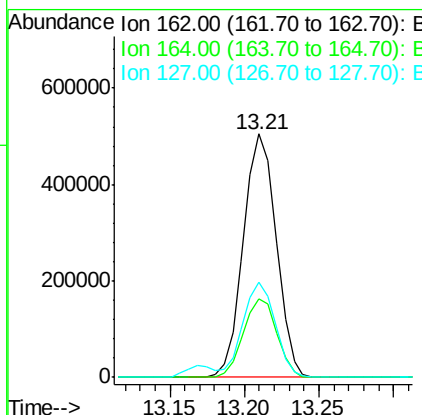
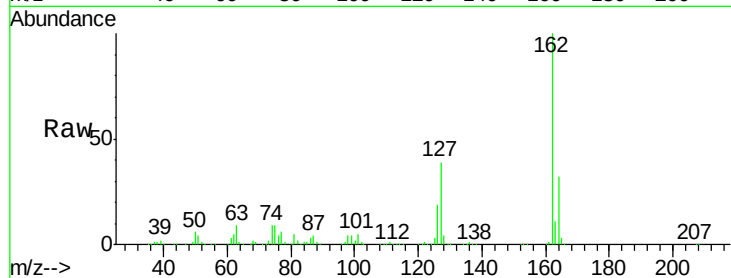




#41
 2-Chloronaphthalene
 Concen: 19.414 ng/ul
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

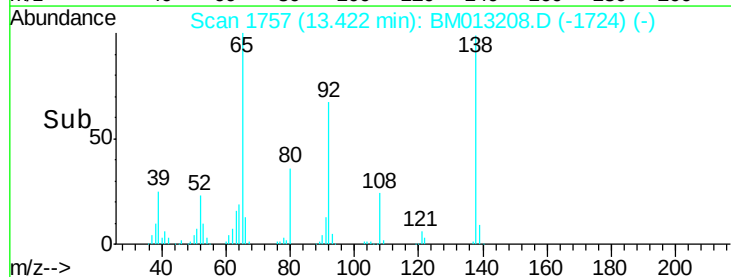
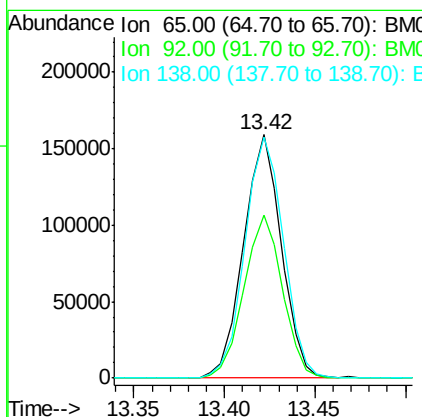
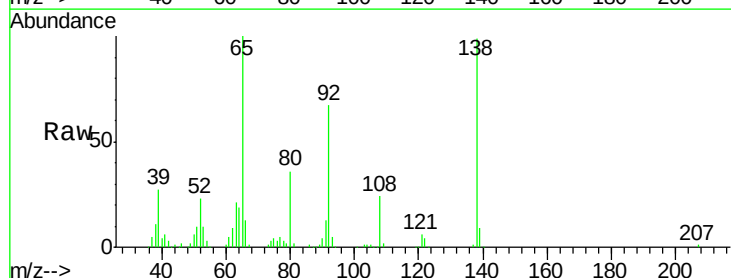
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02016

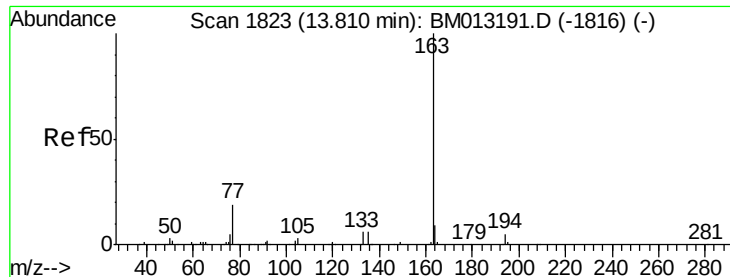
Tot Ion:162 Resp: 769304
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.9 38.9
 127 39.0 29.4 44.2



#42
 2-Nitroaniline
 Concen: 19.959 ng/ul
 RT: 13.42 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

Tgt Ion: 65 Resp: 231711
 Ion Ratio Lower Upper
 65 100
 92 66.8 51.8 77.6
 138 98.9 74.2 111.4

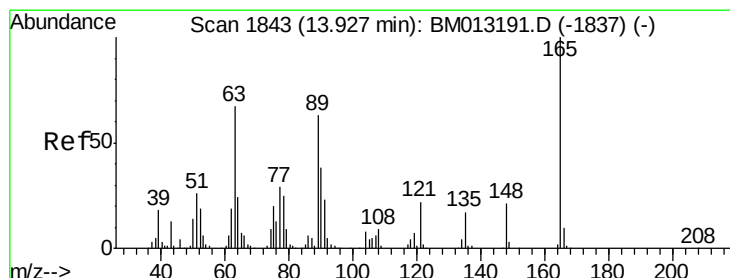
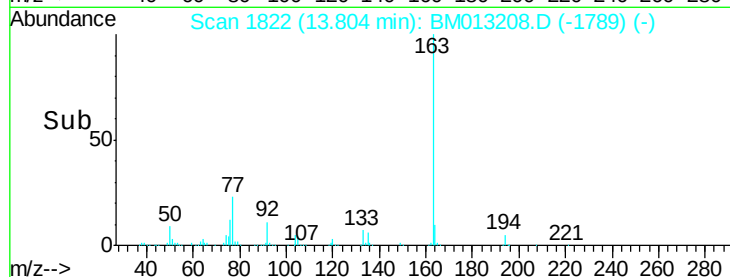
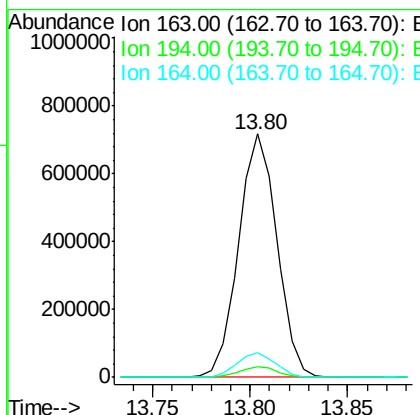
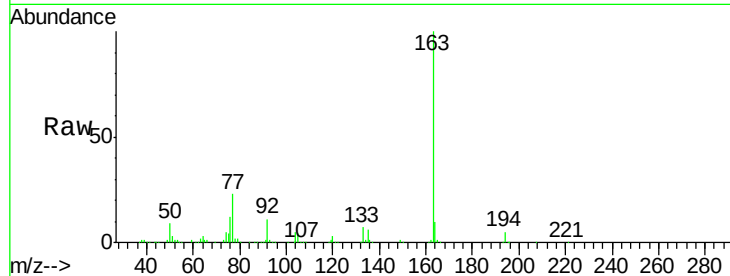




#44
Dimethylphthalate
Concen: 19.158 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

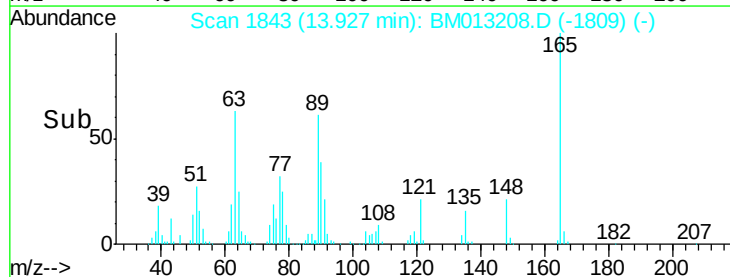
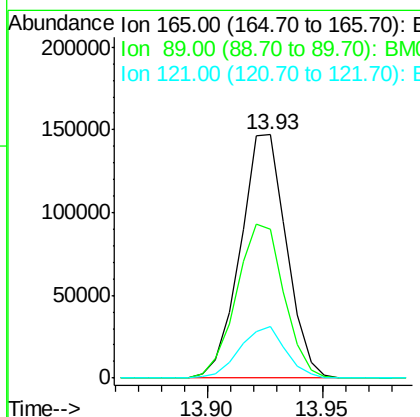
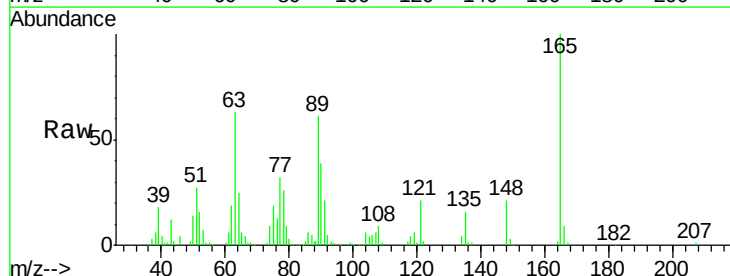
Instrument :
BNA_M
ClientSampleId :
SSTD02016

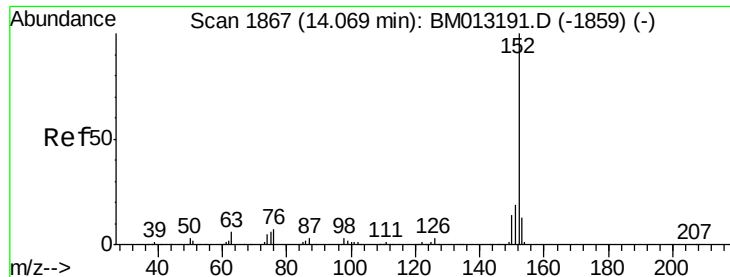
Tot Ion:163 Resp: 974441
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.807 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:165 Resp: 205474
Ion Ratio Lower Upper
165 100
89 61.2 52.6 79.0
121 21.2 14.6 22.0





#47

Acenaphthylene

Concen: 19.233 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

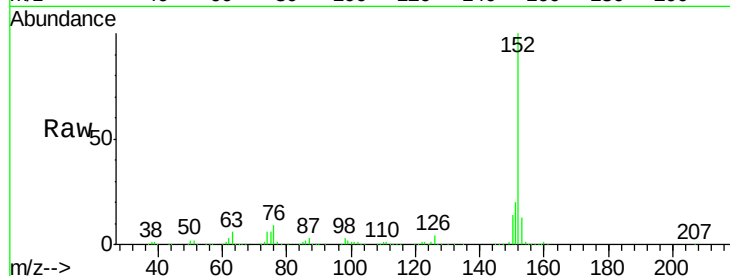
Tot Ion:152 Resp: 1168034

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

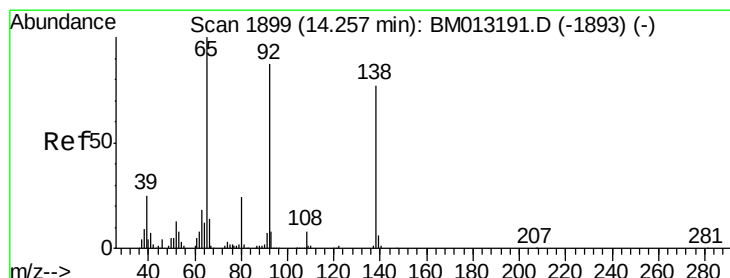
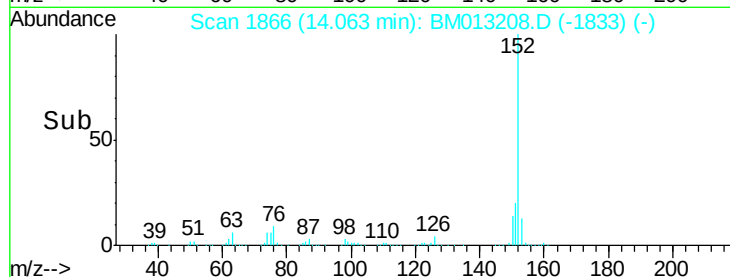
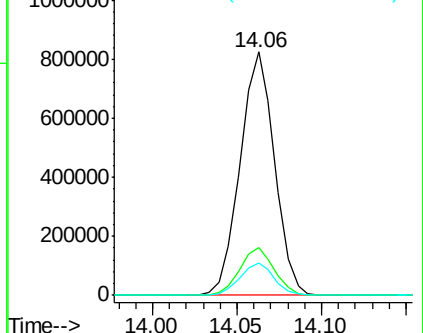
153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.967 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

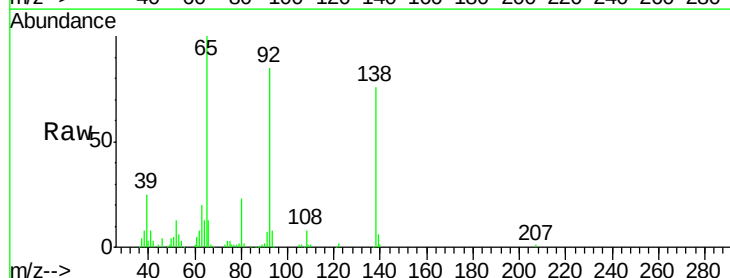
Tgt Ion:138 Resp: 194420

Ion Ratio Lower Upper

138 100

108 10.2 9.9 14.9

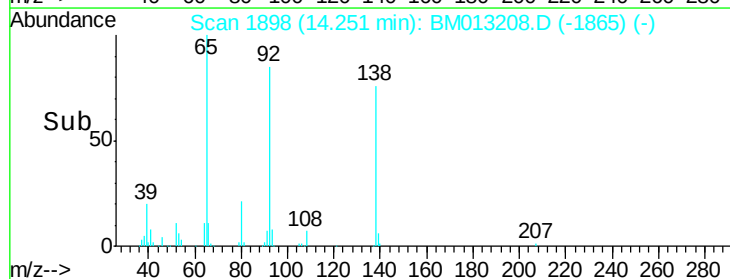
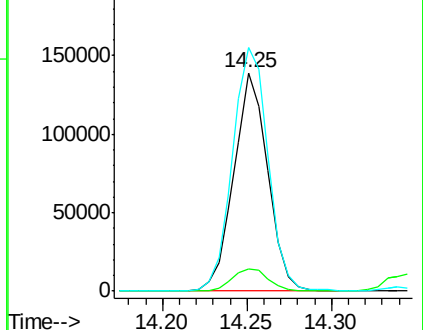
92 111.5 105.0 157.4

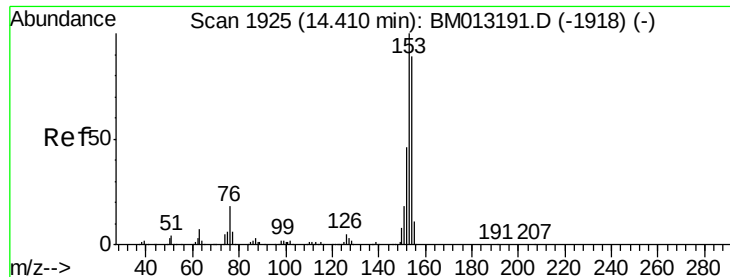


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.027 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

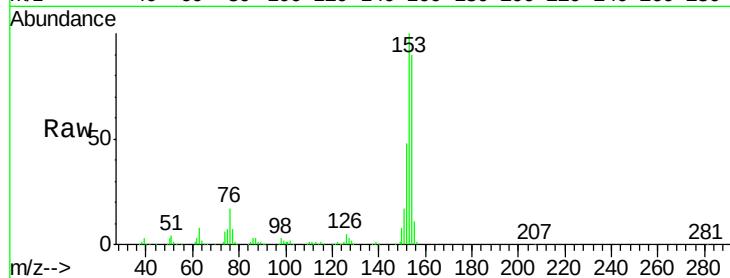
Tot Ion:153 Resp: 787192

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

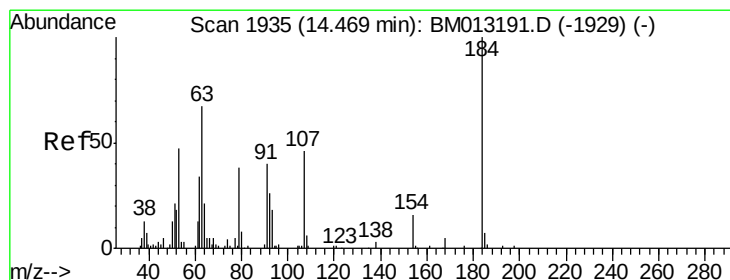
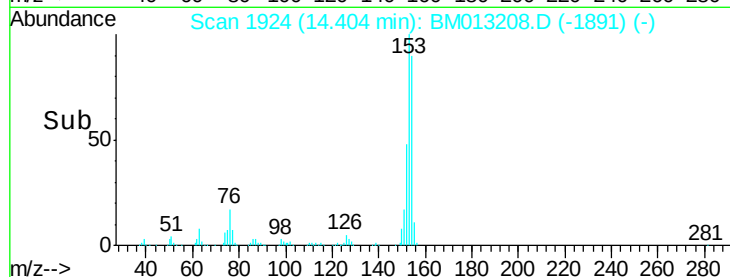
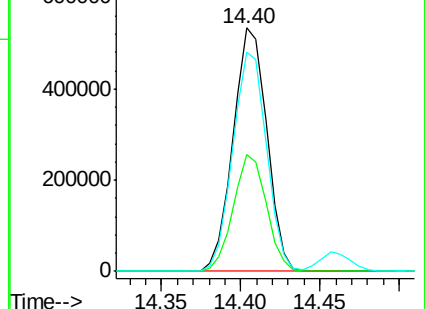
154 90.2 70.4 105.6



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: 16.068 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

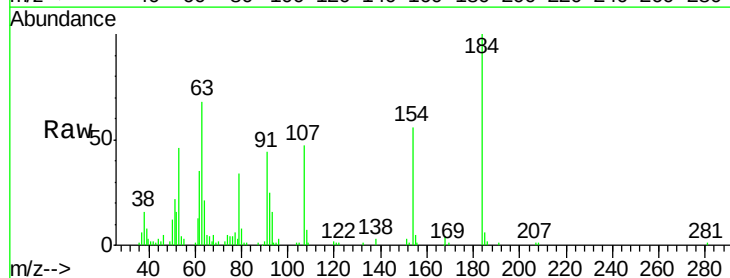
Tgt Ion:184 Resp: 92243

Ion Ratio Lower Upper

184 100

63 68.1 50.1 75.1

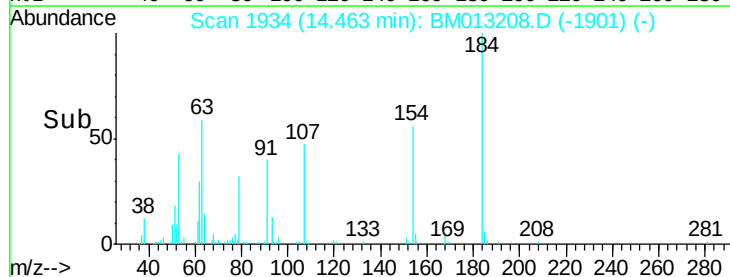
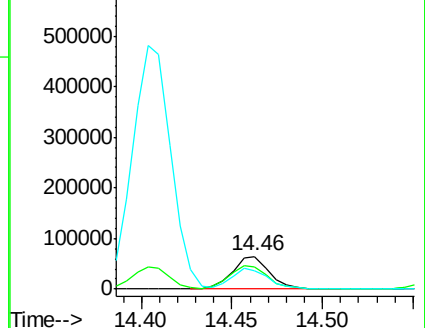
154 56.2 54.5 81.7

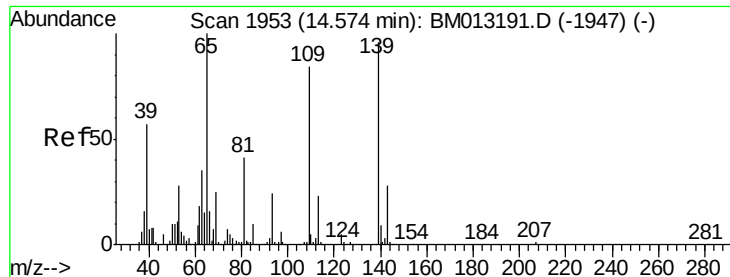


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.408 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

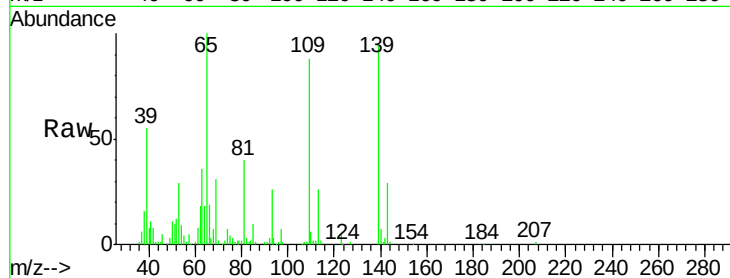
Tot Ion:109 Resp: 166856

Ion Ratio Lower Upper

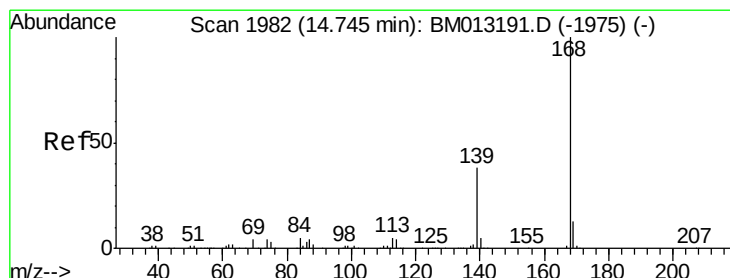
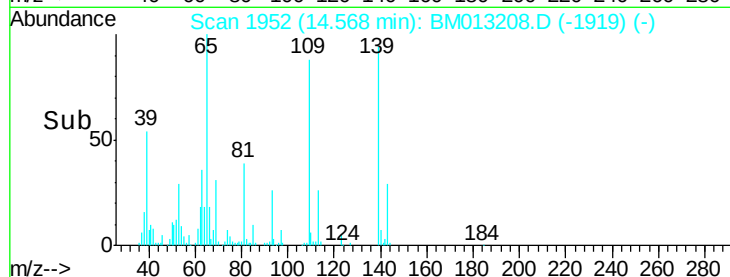
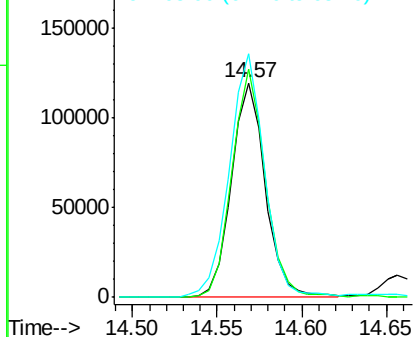
109 100

139 106.4 80.0 120.0

65 113.6 120.0 180.0#



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



#53

Dibenzofuran

Concen: 19.290 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM013208.D

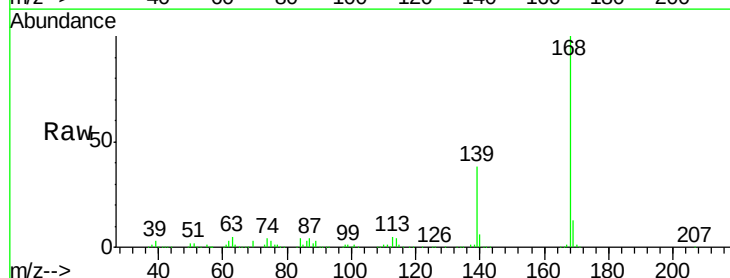
Acq: 06 Dec 2017 02:41

Tgt Ion:168 Resp: 1178161

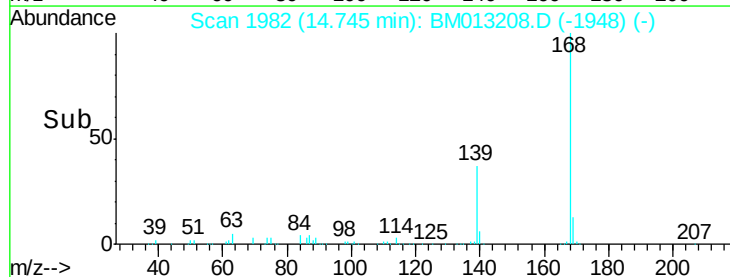
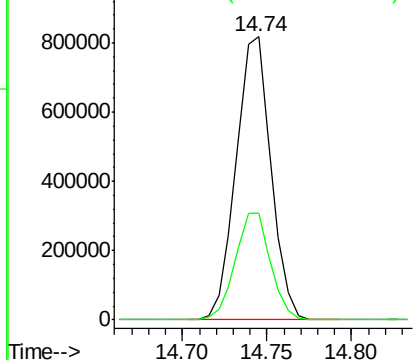
Ion Ratio Lower Upper

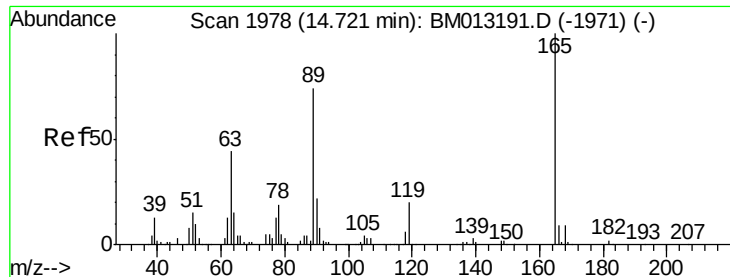
168 100

139 37.6 30.8 46.2



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

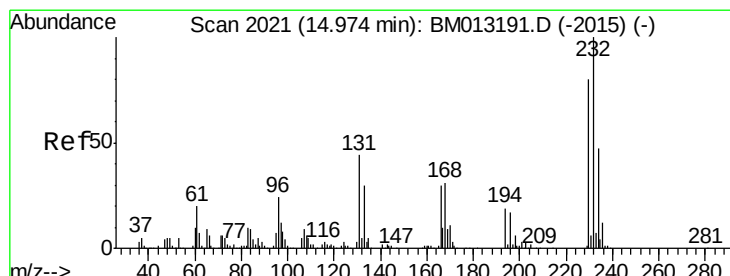
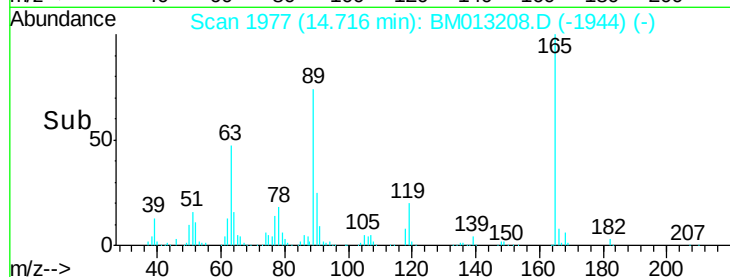
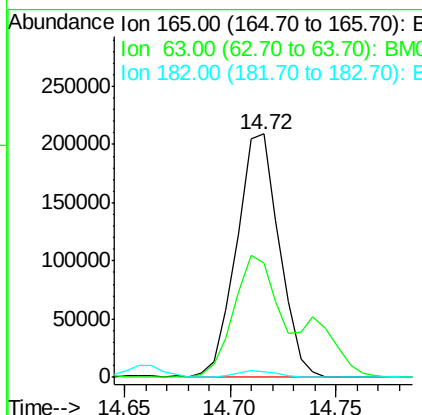
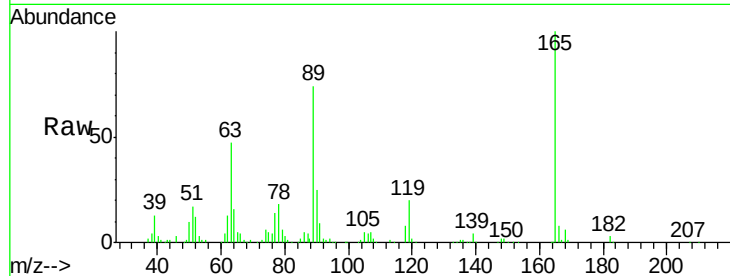




#54
2,4-Dinitrotoluene
Concen: 19.365 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

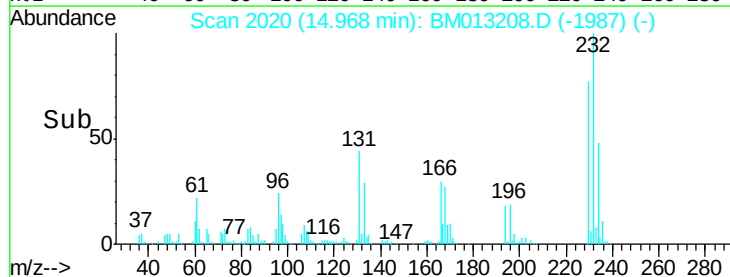
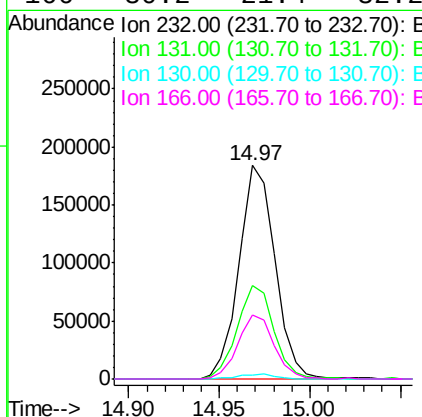
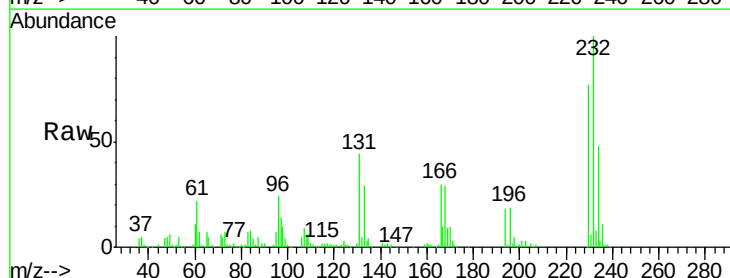
Instrument :
BNA_M
ClientSampleId :
SSTD02016

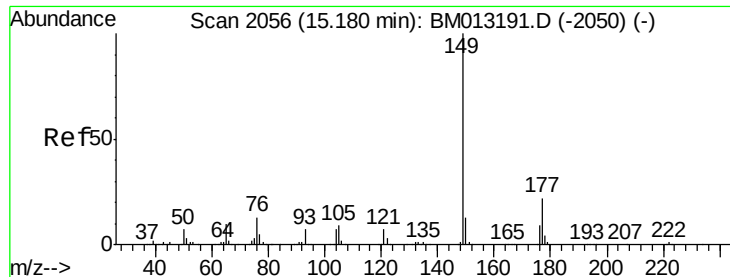
Tot Ion:165 Resp: 292233
Ion Ratio Lower Upper
165 100
63 47.1 45.8 68.8
182 2.5 2.6 4.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.485 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:232 Resp: 255126
Ion Ratio Lower Upper
232 100
131 43.5 29.0 43.4#
130 2.1 2.0 3.0
166 30.2 21.4 32.2

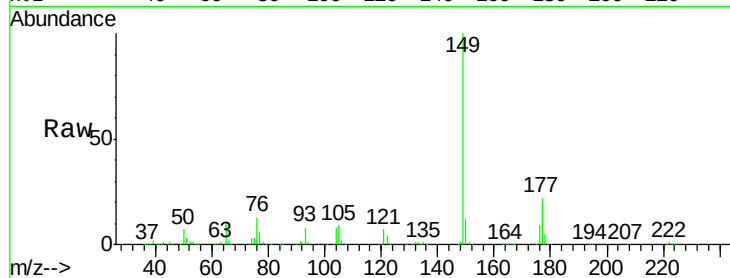




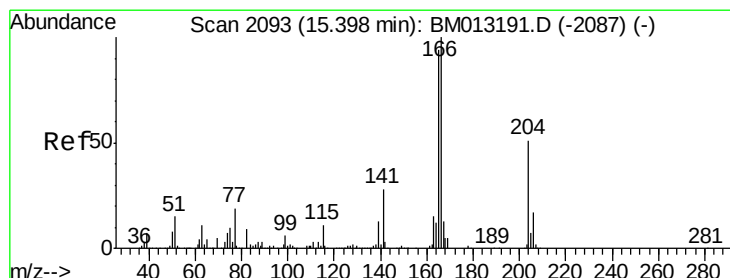
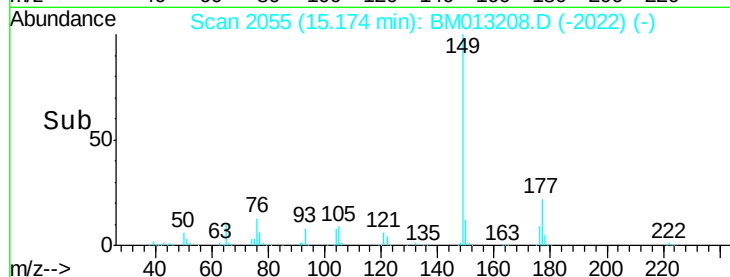
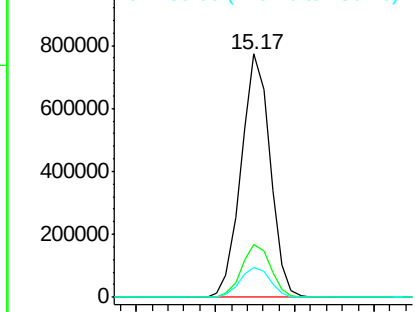
#56
Diethylphthalate
Concen: 19.227 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tot Ion:149 Resp: 980882
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.3 10.6 15.8

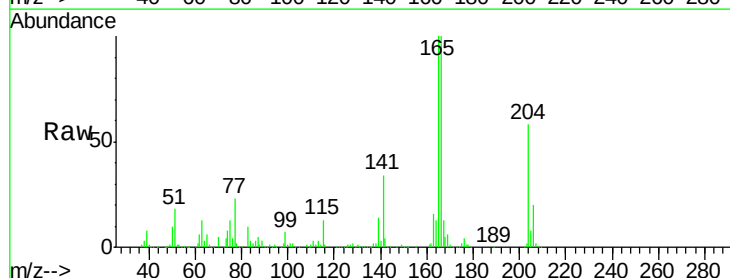


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

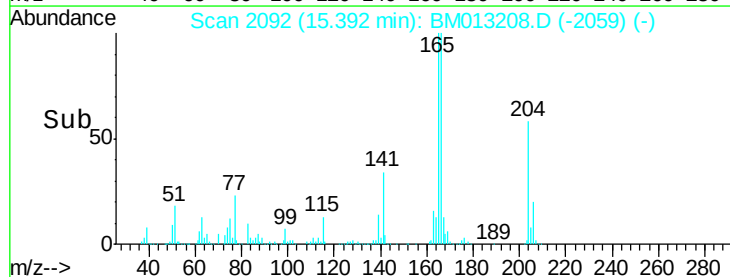
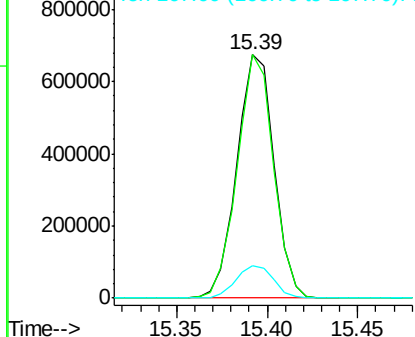


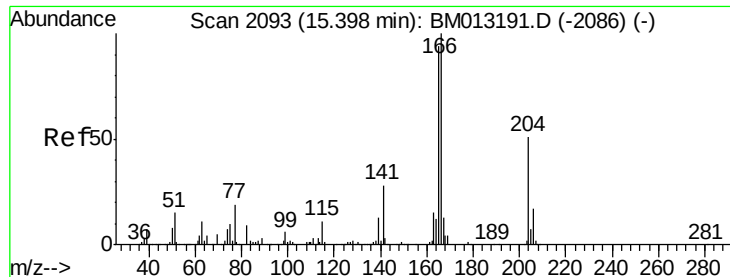
#58
Fluorene
Concen: 18.995 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:166 Resp: 959721
Ion Ratio Lower Upper
166 100
165 100.1 77.9 116.9
167 13.4 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

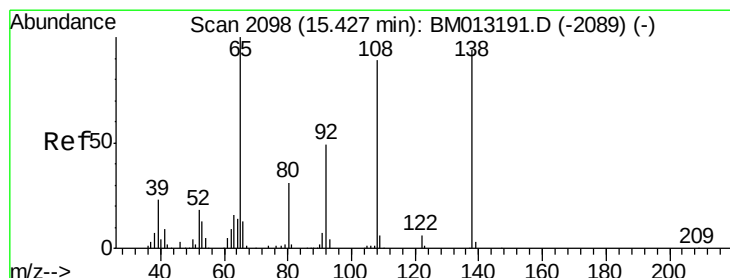
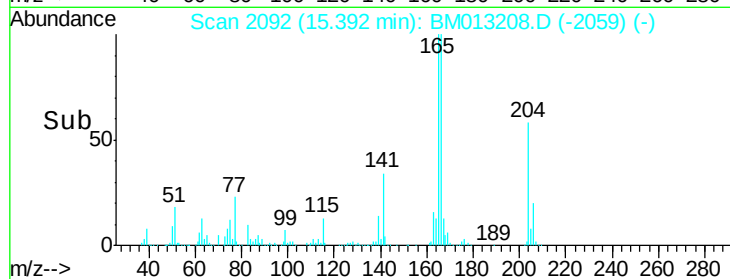
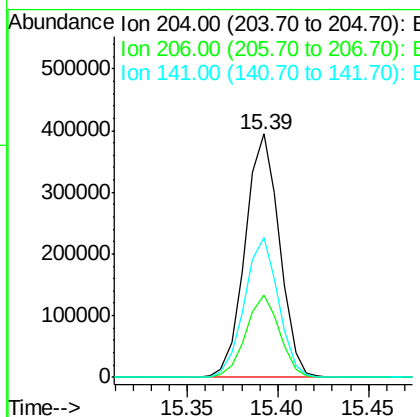
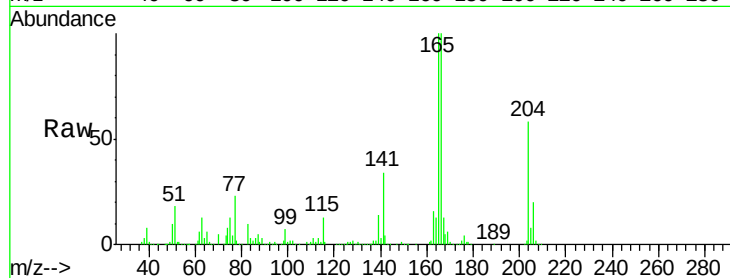




#59
4-Chlorophenyl-phenylether
Concen: 18.908 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

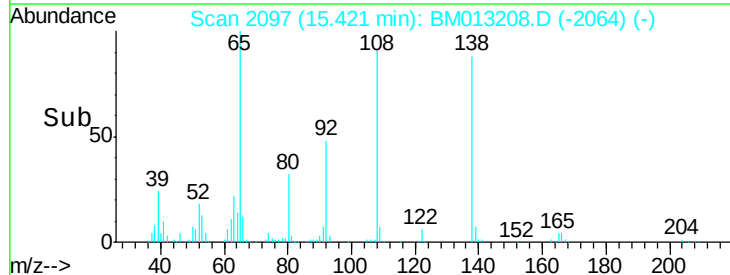
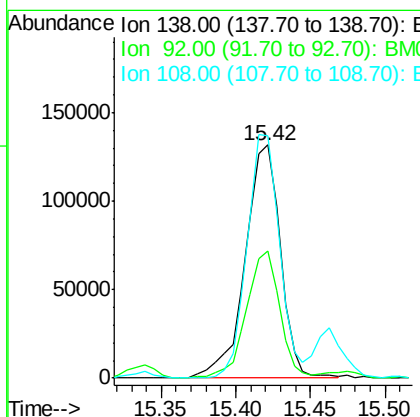
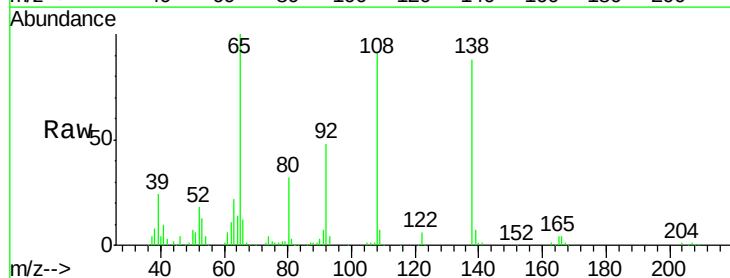
Instrument :
BNA_M
ClientSampled :
SSTD02016

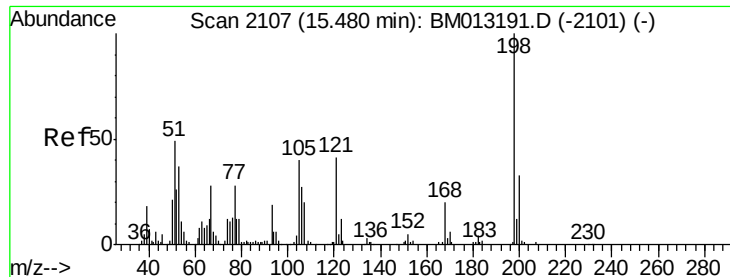
Tot Ion:204 Resp: 518529
Ion Ratio Lower Upper
204 100
206 33.8 24.8 37.2
141 57.5 44.3 66.5



#60
4-Nitroaniline
Concen: 19.628 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:138 Resp: 214736
Ion Ratio Lower Upper
138 100
92 54.5 40.0 60.0
108 104.1 80.0 120.0

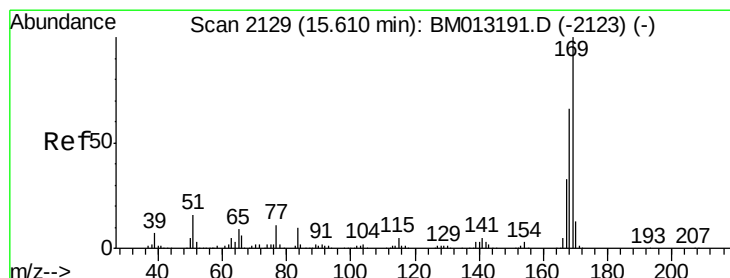
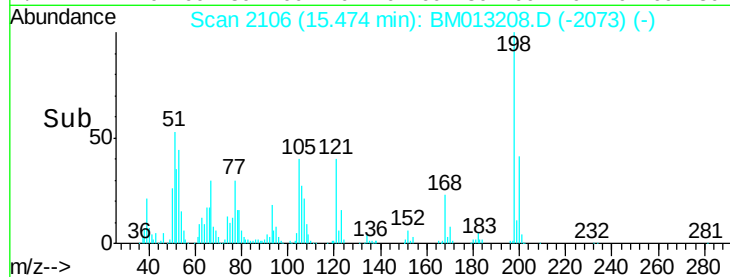
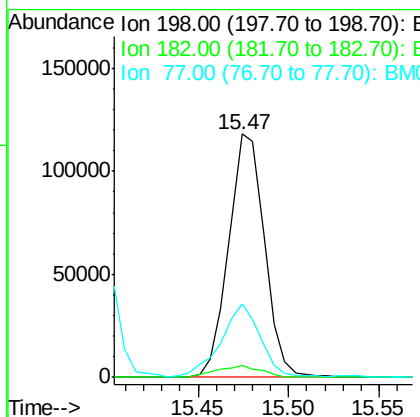
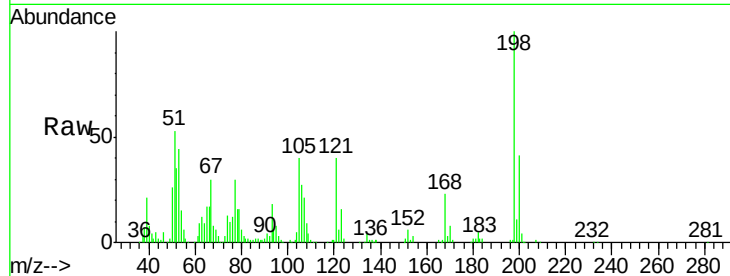




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.172 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

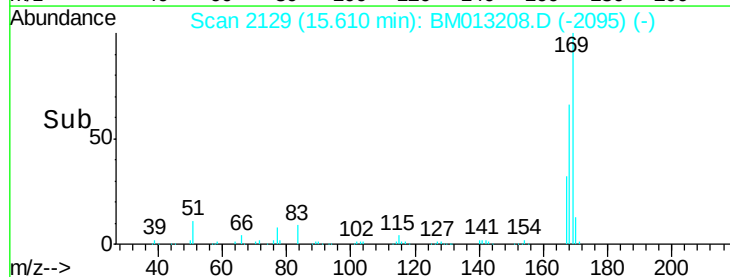
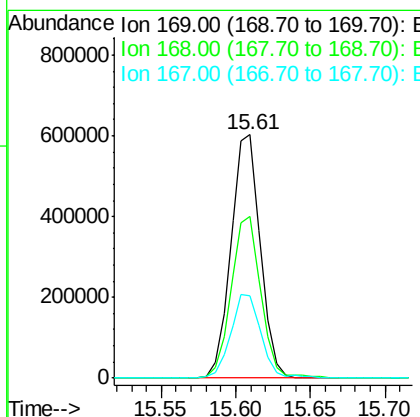
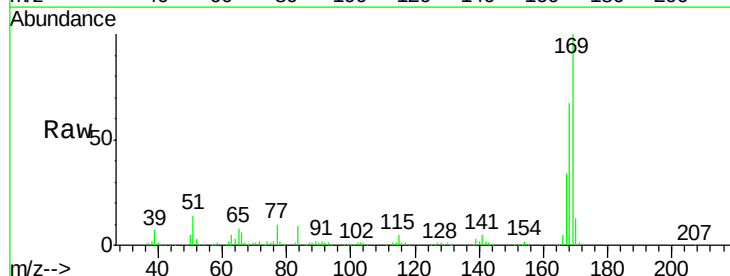
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02016

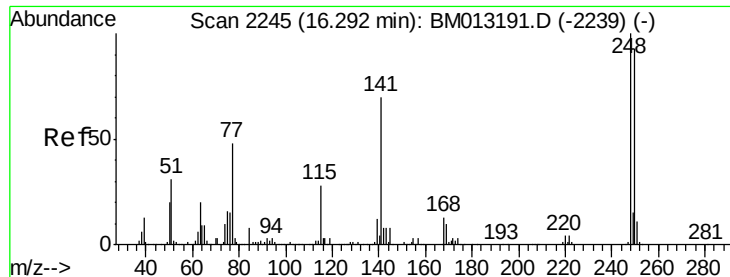
Tot Ion	198	Resp	162980
Ion Ratio	100	Lower	Upper
182	5.0	3.8	5.6
77	29.9	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.655 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

Tgt Ion	169	Resp	826056
Ion Ratio	100	Lower	Upper
168	66.6	54.0	81.0
167	34.0	29.1	43.7

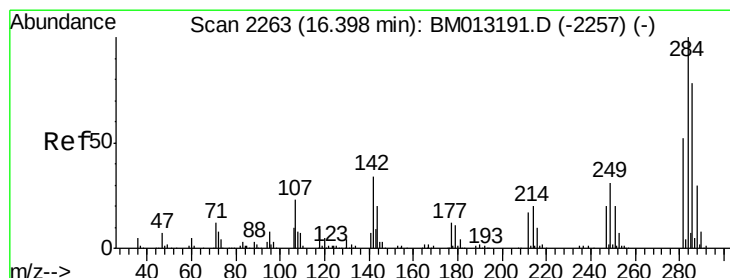
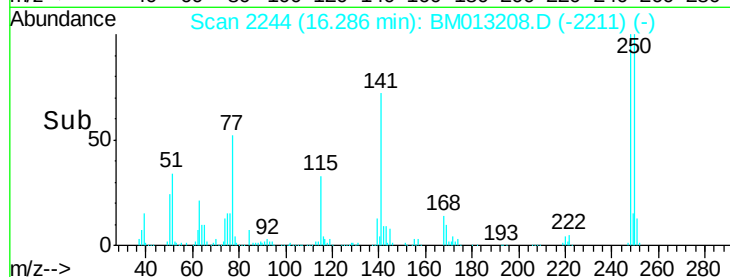
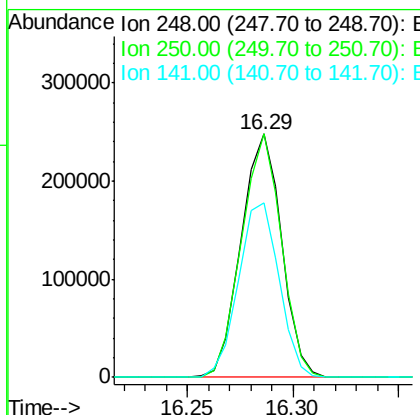
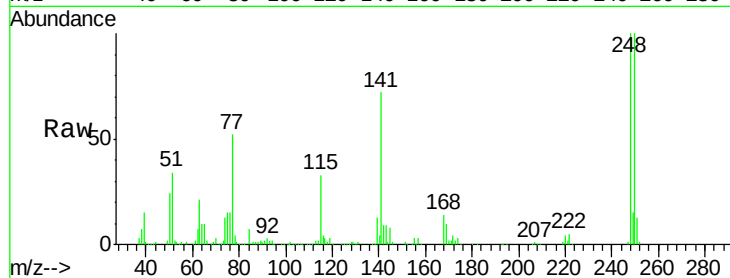




#65
4-Bromophenyl-phenylether
Concen: 19.652 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

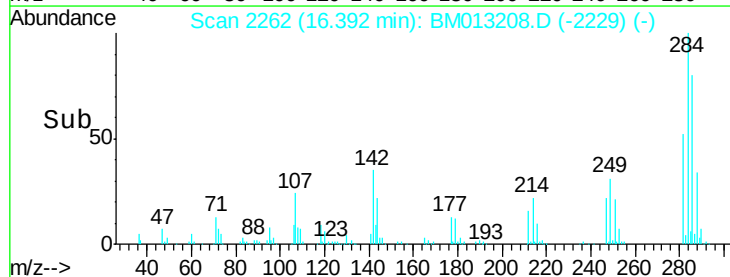
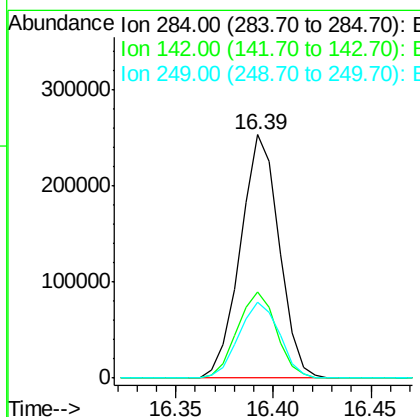
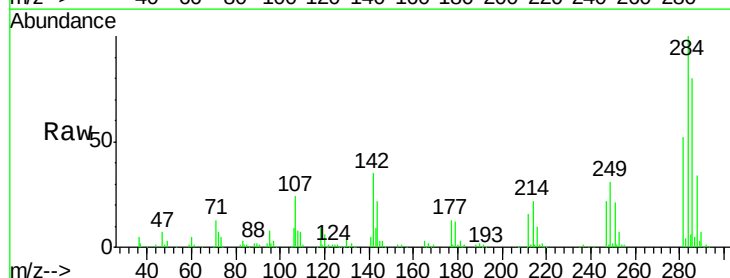
Instrument :
BNA_M
ClientSampleId :
SSTD02016

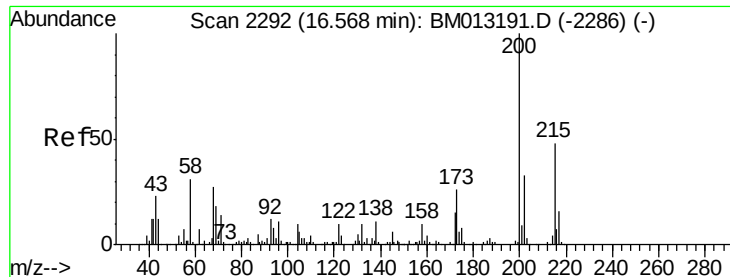
Tot Ion:248 Resp: 329588
Ion Ratio Lower Upper
248 100
250 100.0 80.5 120.7
141 71.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 18.839 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:284 Resp: 348434
Ion Ratio Lower Upper
284 100
142 35.3 21.2 31.8#
249 31.2 24.5 36.7





#67

Atrazine

Concen: 20.716 ng/ul

RT: 16.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

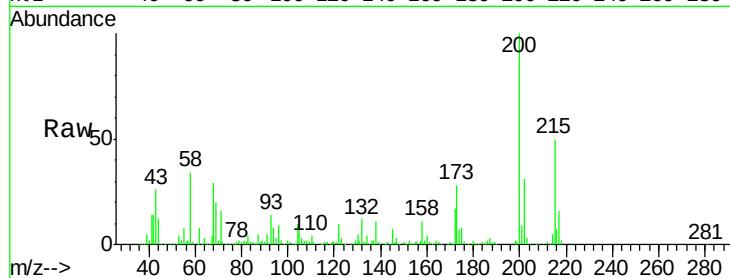
Tot Ion:200 Resp: 321362

Ion Ratio Lower Upper

200 100

173 28.1 18.2 27.2#

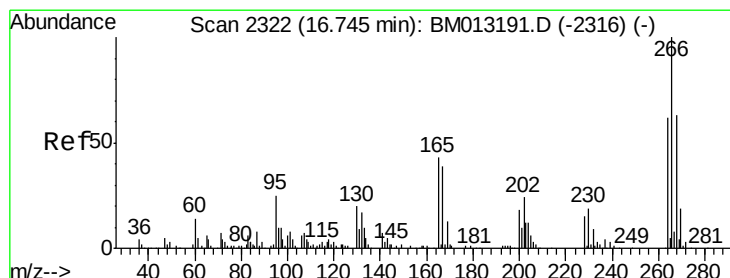
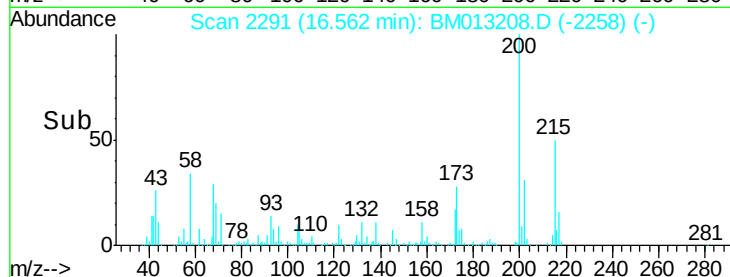
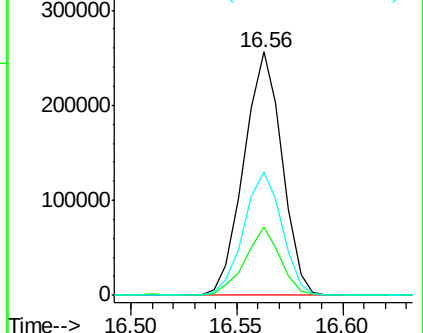
215 50.4 35.0 52.4



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: 18.528 ng/ul

RT: 16.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

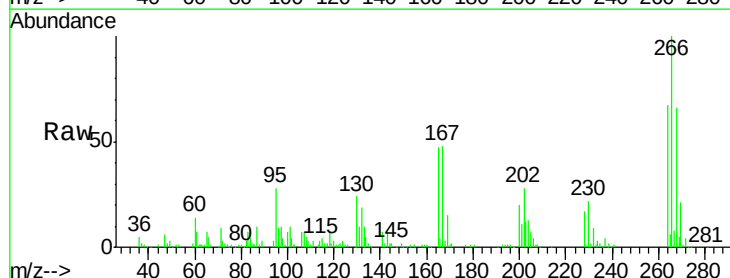
Tgt Ion:266 Resp: 198201

Ion Ratio Lower Upper

266 100

264 66.6 49.3 73.9

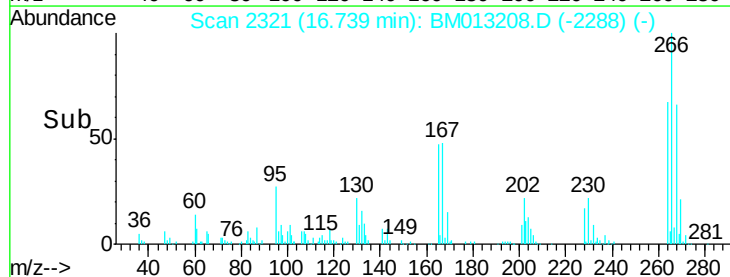
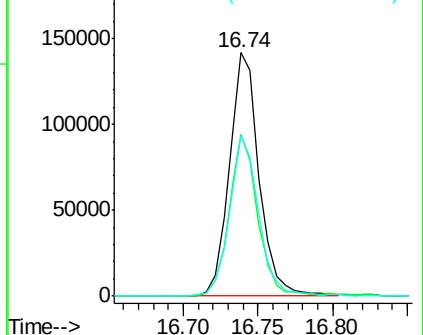
268 65.9 52.6 78.8

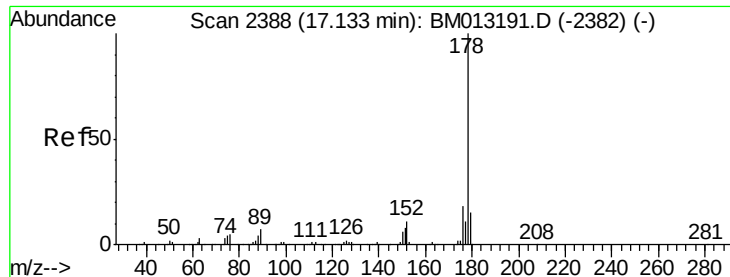


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.327 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampled :

SSTD02016

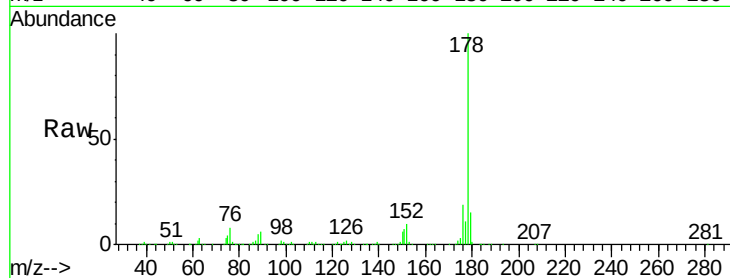
Tot Ion:178 Resp: 1566525

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

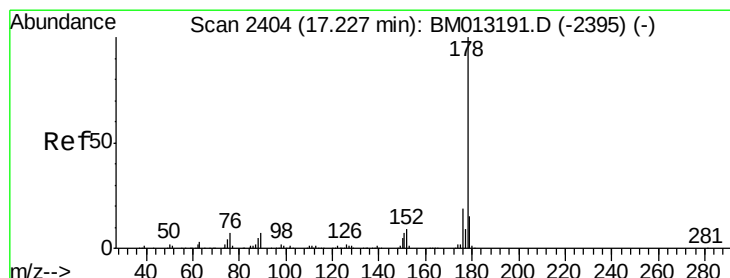
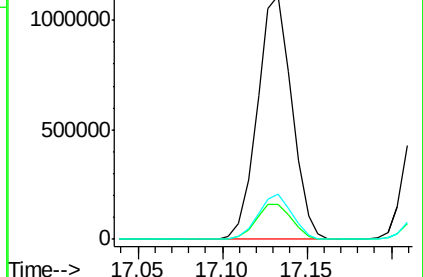
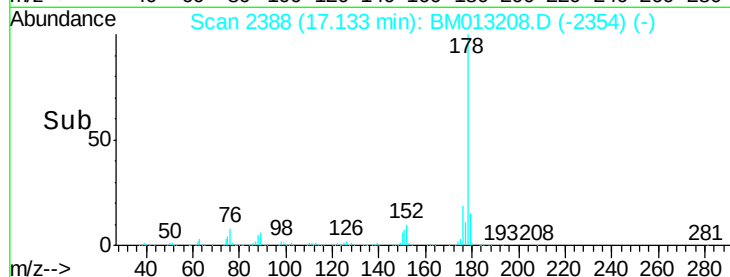
176 18.7 14.9 22.3



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: 19.363 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

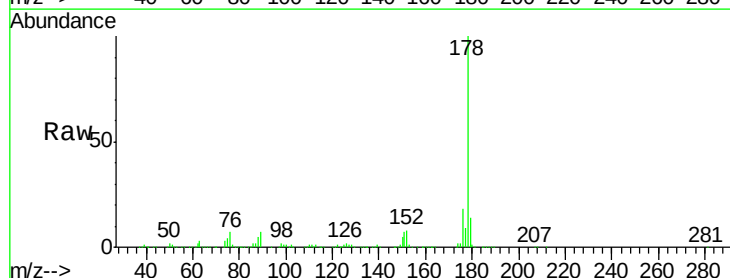
Tgt Ion:178 Resp: 1604258

Ion Ratio Lower Upper

178 100

179 14.3 11.7 17.5

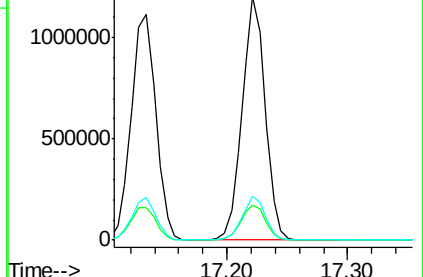
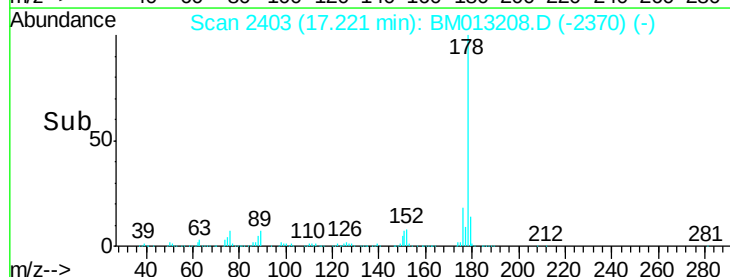
176 17.9 14.6 21.8

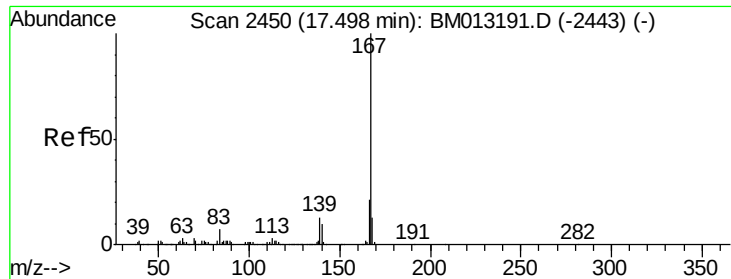


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

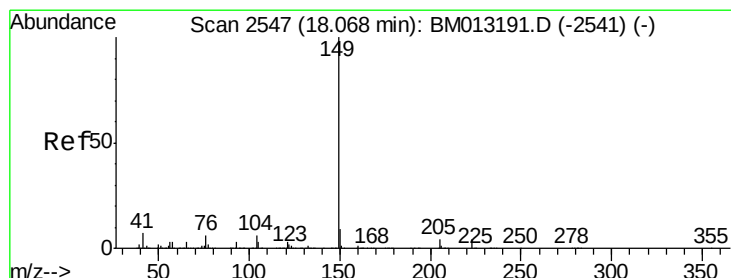
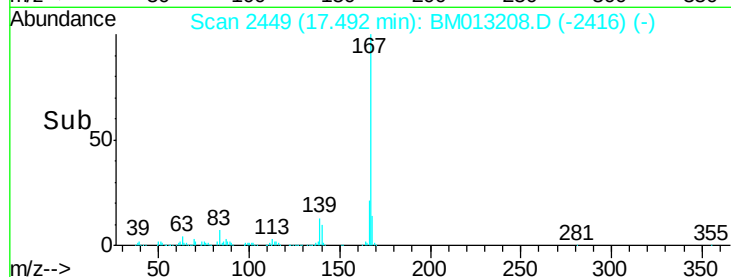
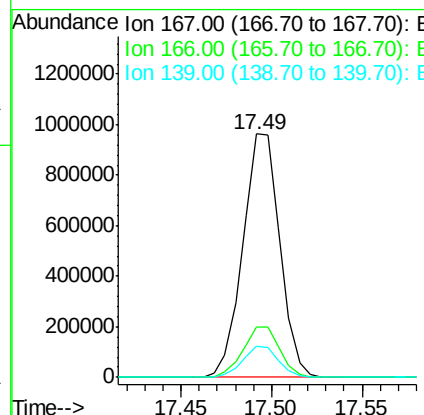
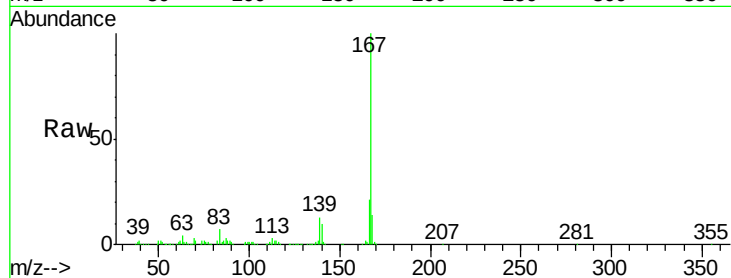




#72
 Carbazole
 Concen: 19.173 ng/ul
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

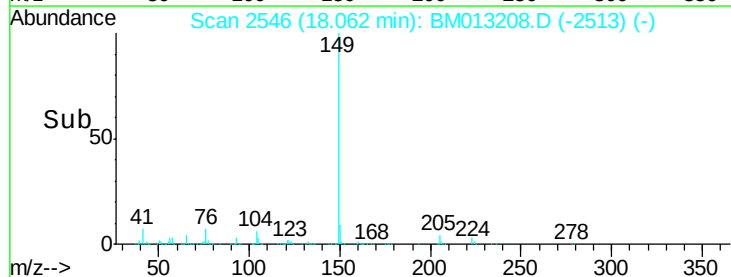
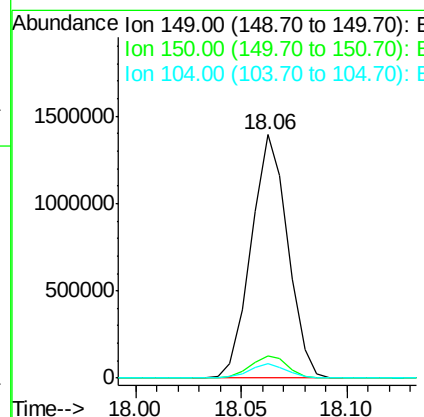
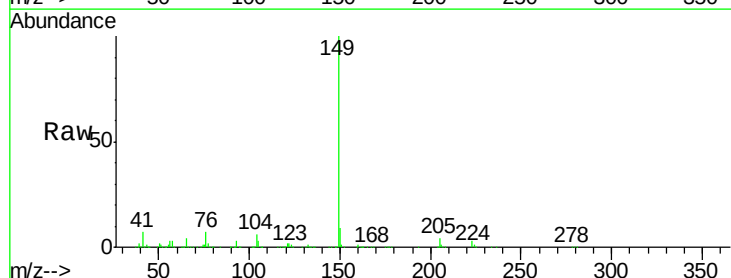
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02016

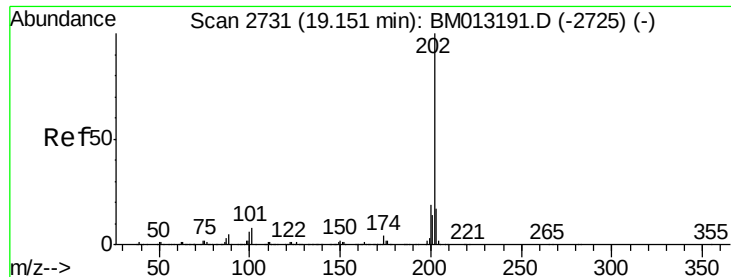
Tot Ion:167 Resp: 1366286
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.1 25.7
 139 12.8 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 20.154 ng/ul
 RT: 18.06 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM013208.D
 Acq: 06 Dec 2017 02:41

Tgt Ion:149 Resp: 1676675
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 6.1 5.6 8.4





#74

Fluoranthene

Concen: 18.626 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

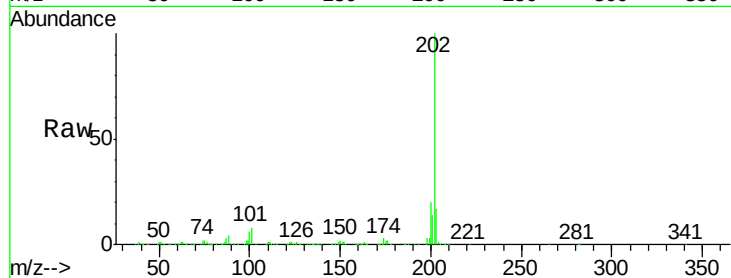
Tot Ion:202 Resp: 1850066

Ion Ratio Lower Upper

202 100

101 7.9 4.6 7.0#

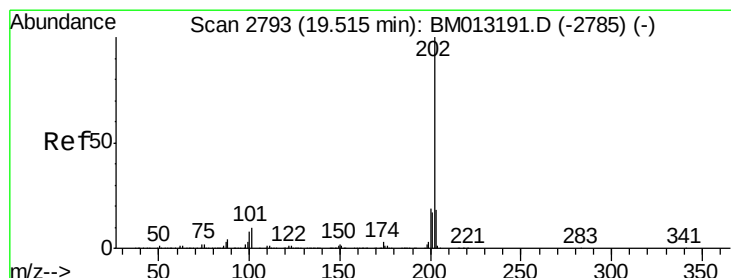
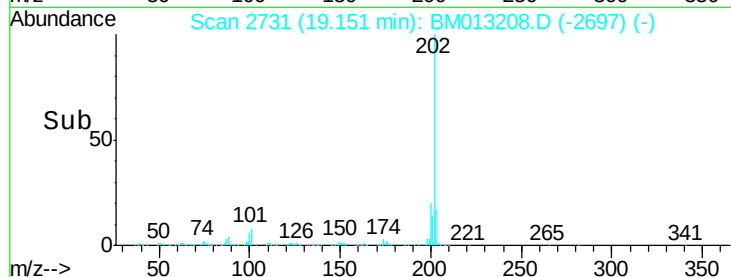
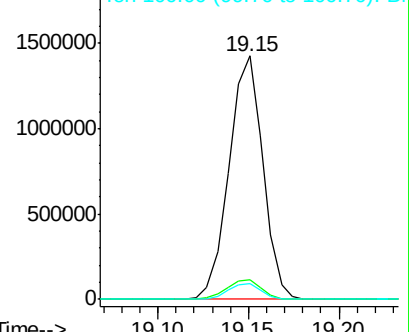
100 6.4 3.4 5.2#



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



#77

Pyrene

Concen: 21.753 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

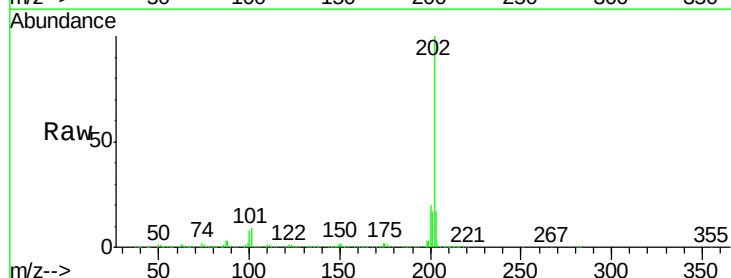
Tgt Ion:202 Resp: 1868879

Ion Ratio Lower Upper

202 100

101 9.2 5.1 7.7#

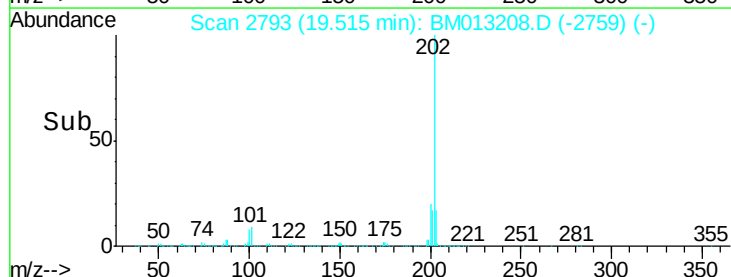
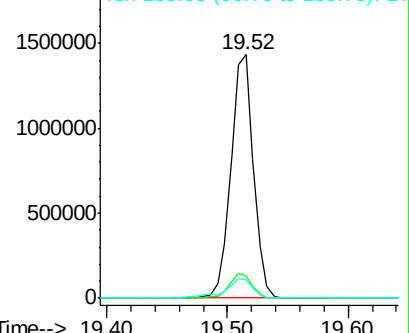
100 7.8 4.9 7.3#

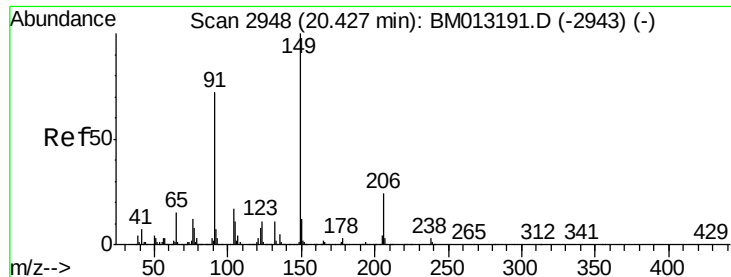


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

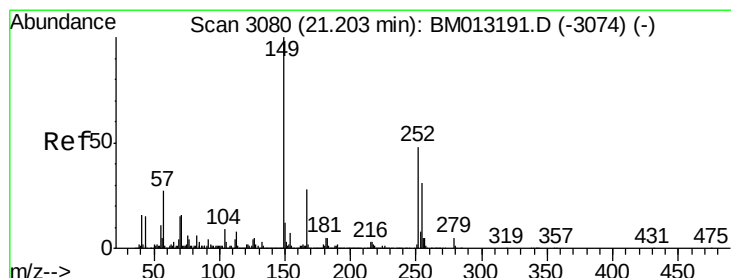
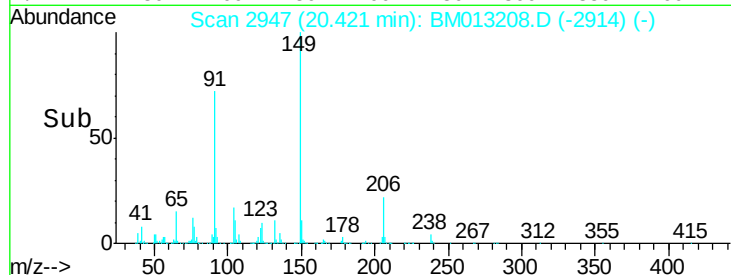
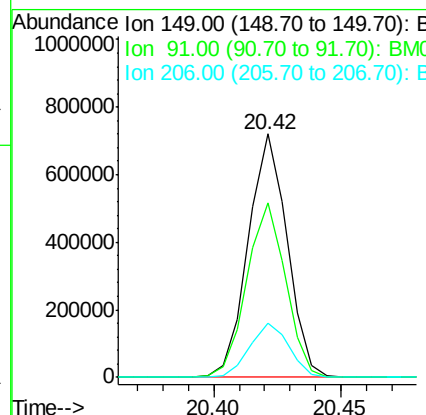
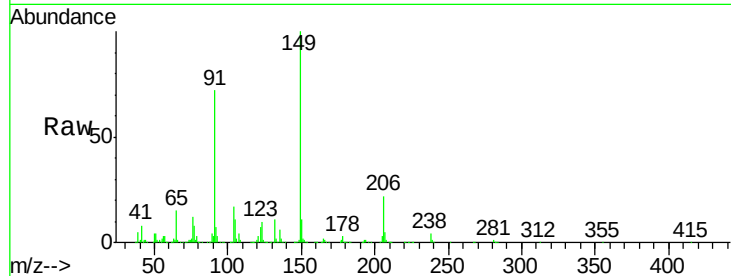




#78
Butylbenzylphthalate
Concen: 22.926 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

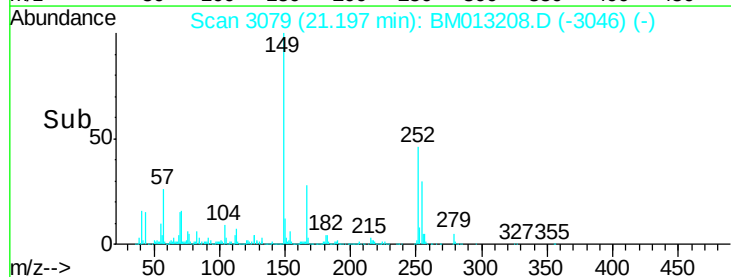
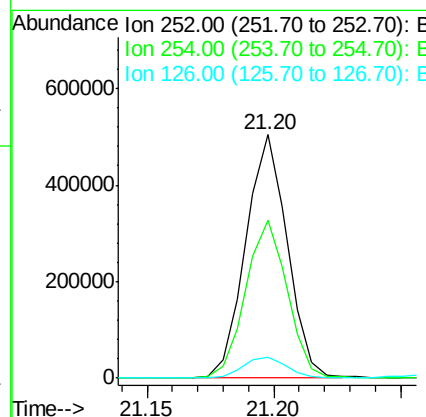
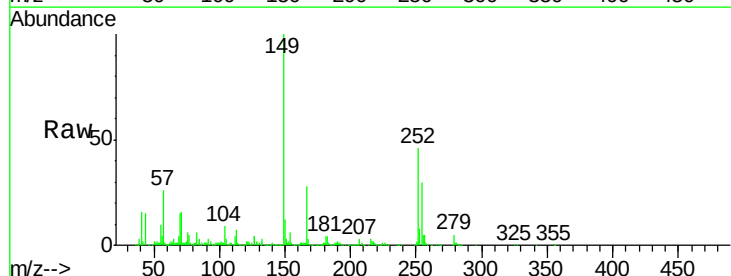
Instrument :
BNA_M
ClientSampleId :
SSTD02016

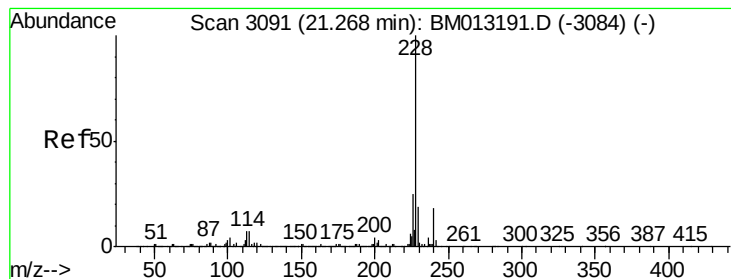
Tot Ion:149 Resp: 769593
Ion Ratio Lower Upper
149 100
91 71.8 62.7 94.1
206 22.4 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.215 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013208.D
Acq: 06 Dec 2017 02:41

Tgt Ion:252 Resp: 571223
Ion Ratio Lower Upper
252 100
254 65.0 54.5 81.7
126 8.8 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.772 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

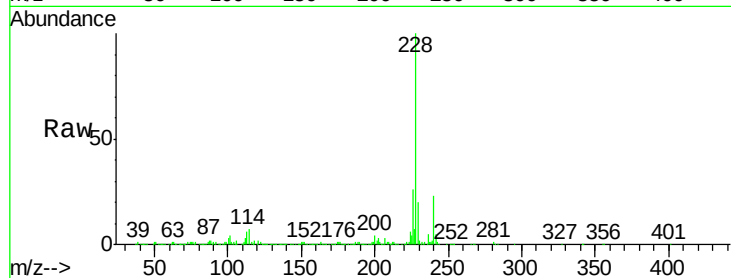
Tot Ion:228 Resp: 1774050

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.2	21.4	32.0

228 100

229 19.9 15.4 23.0

226 26.2 21.4 32.0

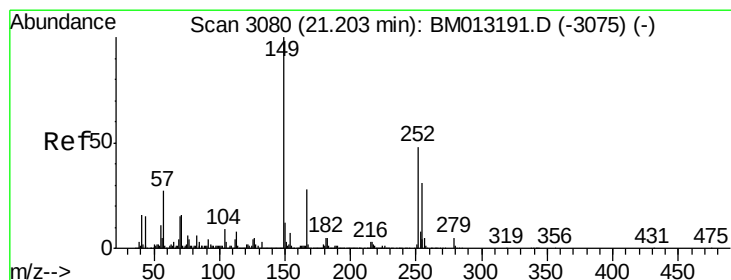
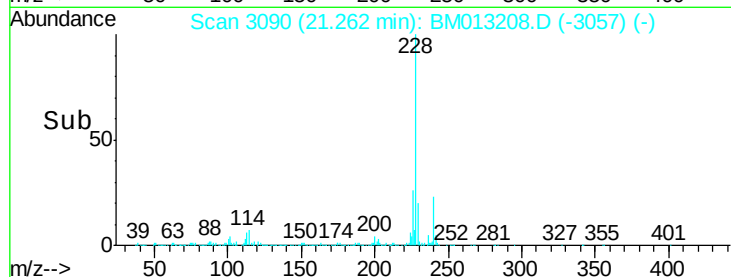
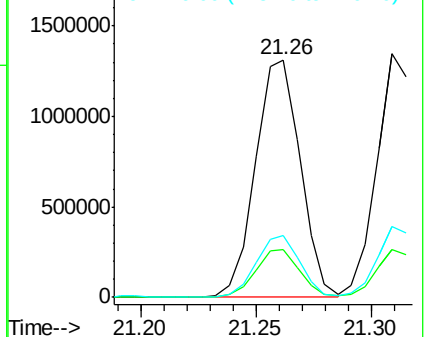


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.340 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

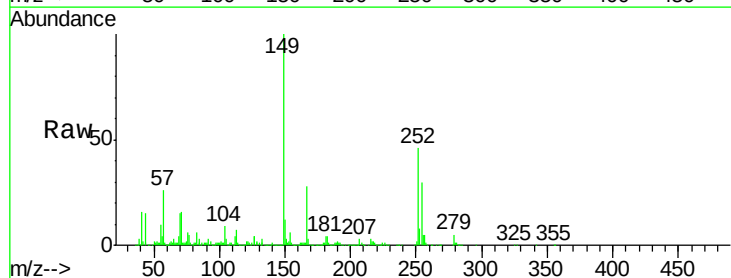
Tgt Ion:149 Resp: 1130356

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 28.2 22.8 34.2

279 4.5 4.9 7.3#

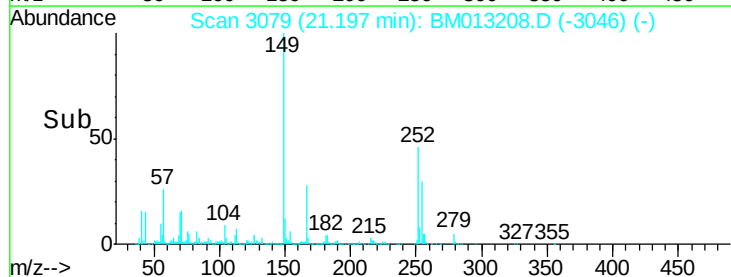
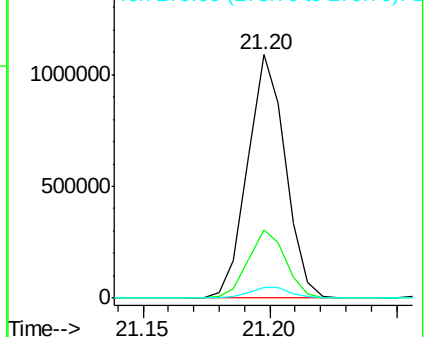


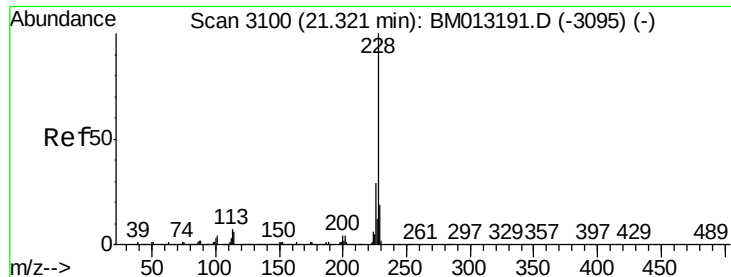
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.536 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

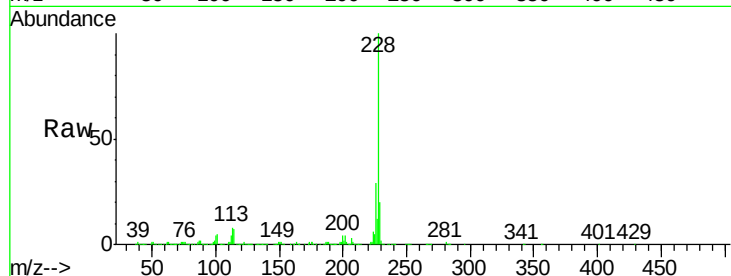
BNA_M

ClientSampleId :

SSTD02016

Tot Ion:228 Resp: 1626261

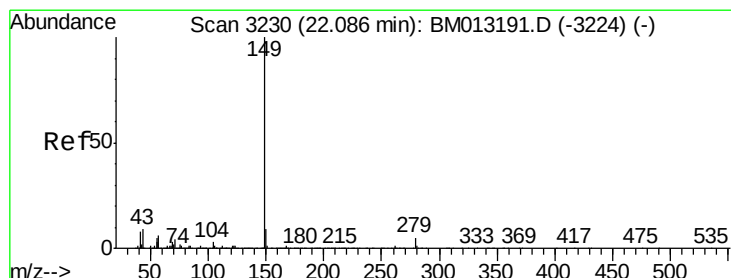
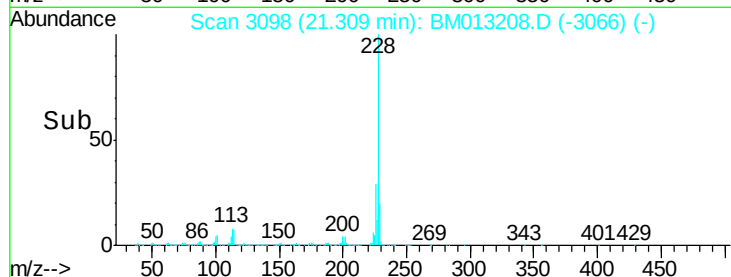
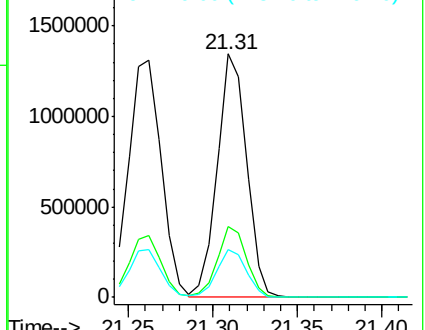
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.6	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 22.948 ng/ul

RT: 22.07 min Scan# 3228

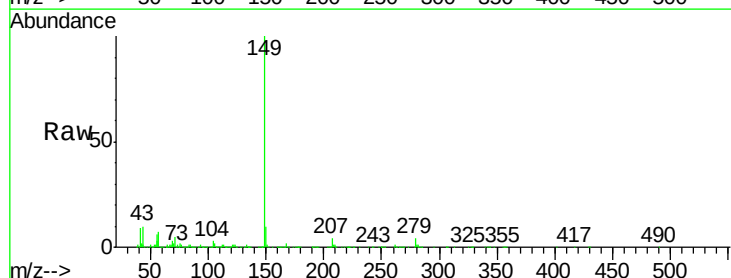
Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Tgt Ion:149 Resp: 1822563

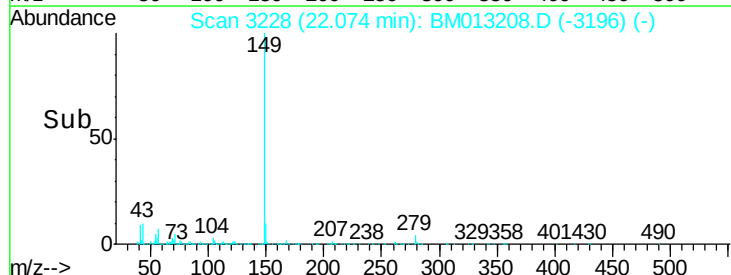
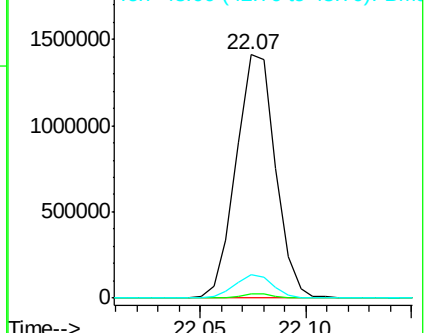
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9

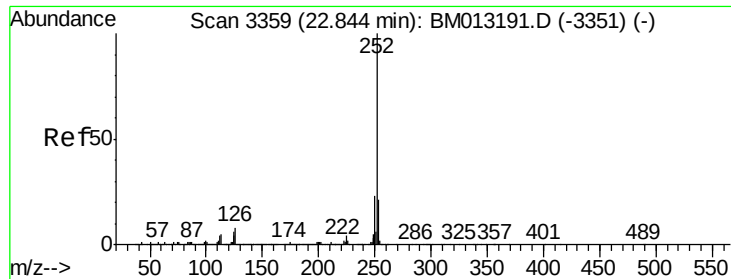


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.256 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

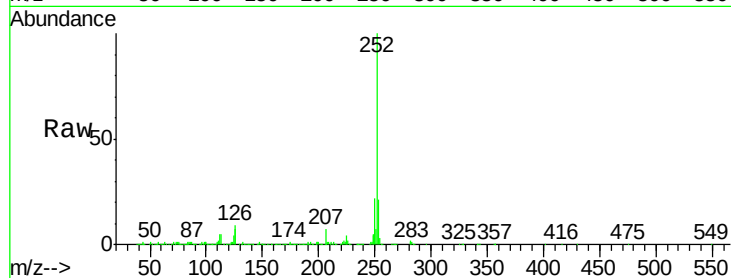
Tot Ion:252 Resp: 1525021

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

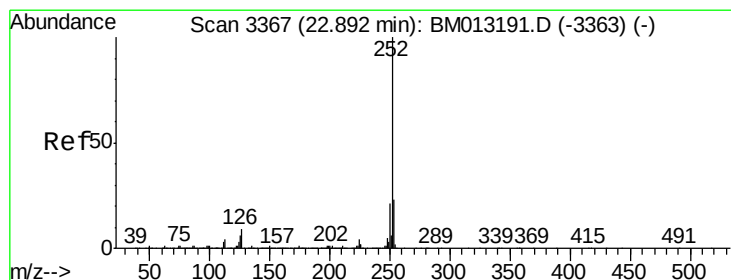
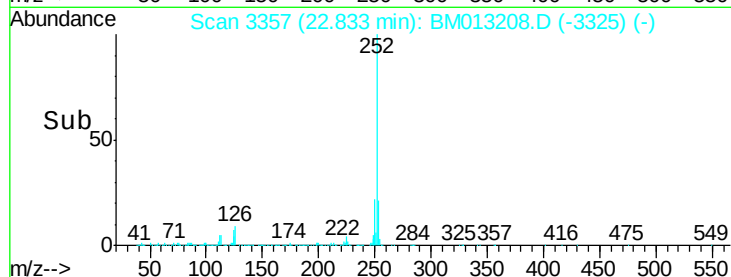
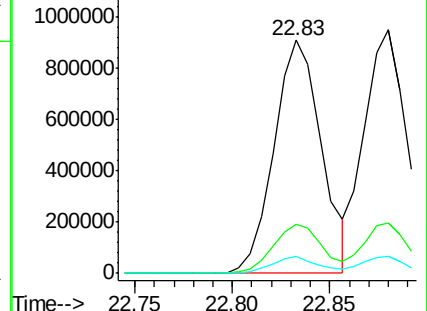
125 7.4 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.245 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

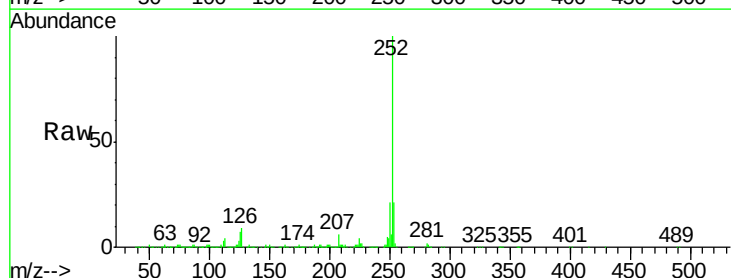
Tgt Ion:252 Resp: 1434395

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

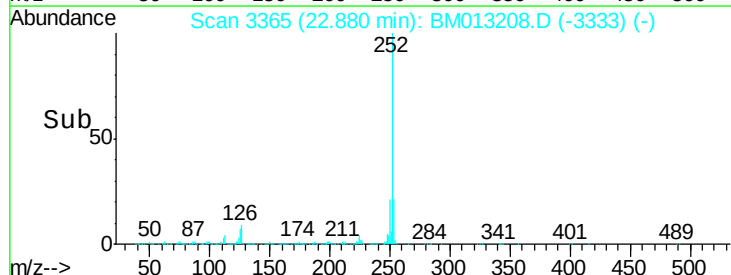
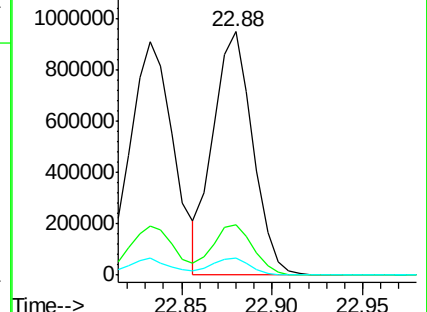
125 6.9 3.4 5.2#

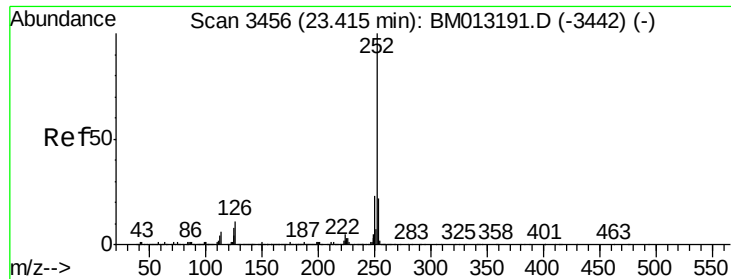


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.732 ng/ul

RT: 23.40 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

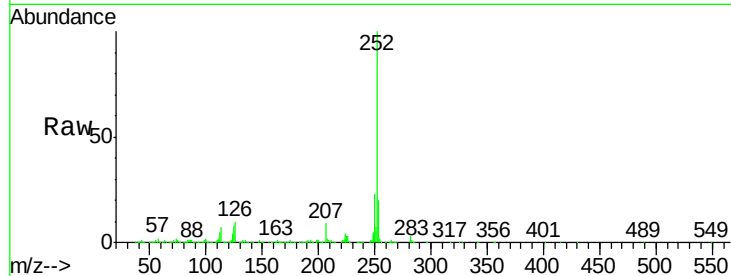
Tot Ion:252 Resp: 1334526

Ion Ratio Lower Upper

252 100

253 20.1 18.2 27.2

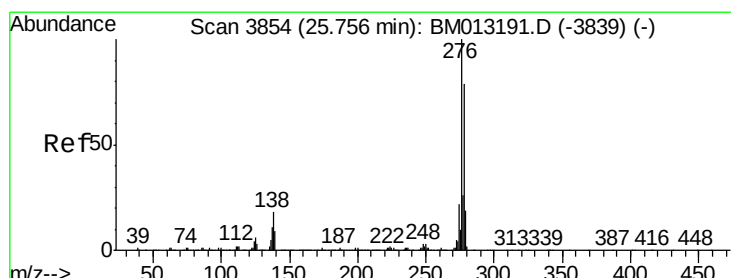
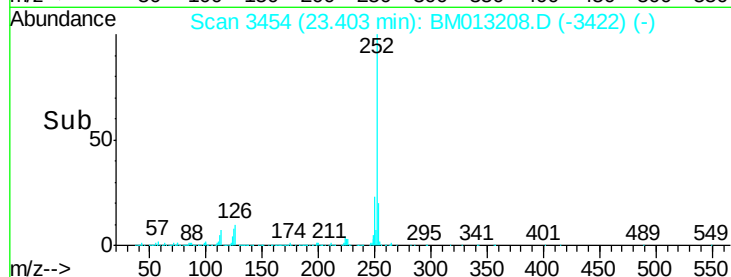
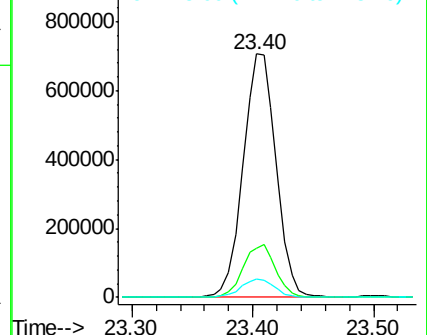
125 7.8 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.469 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. -0.02 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

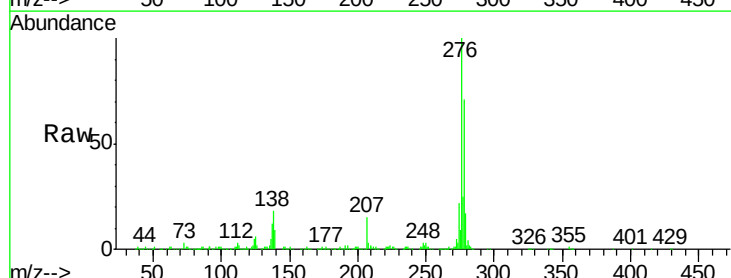
Tgt Ion:276 Resp: 1306483

Ion Ratio Lower Upper

276 100

138 18.4 9.3 13.9#

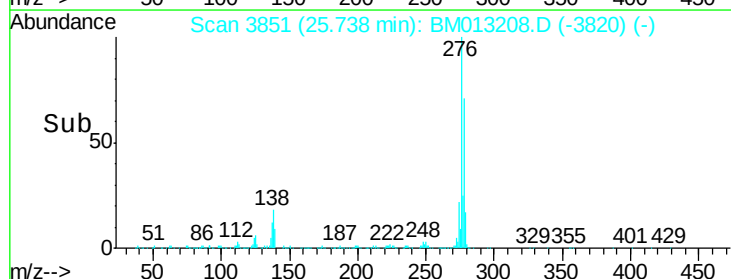
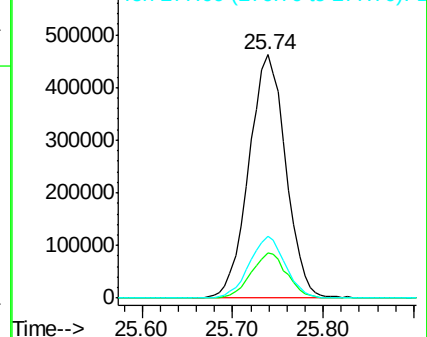
277 25.4 19.9 29.9

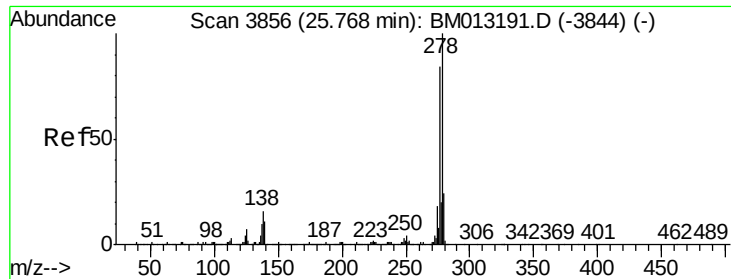


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.343 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.02 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

Instrument :

BNA_M

ClientSampleId :

SSTD02016

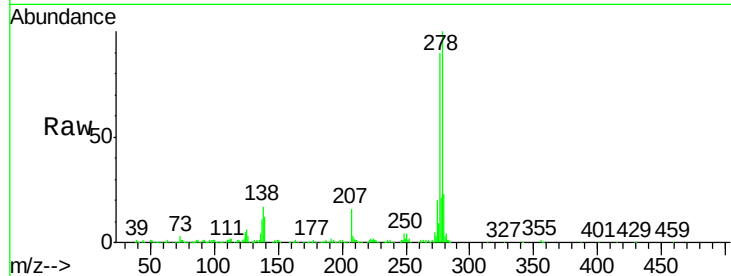
Tot Ion:278 Resp: 1105269

Ion Ratio Lower Upper

278 100

139 12.0 5.8 8.8#

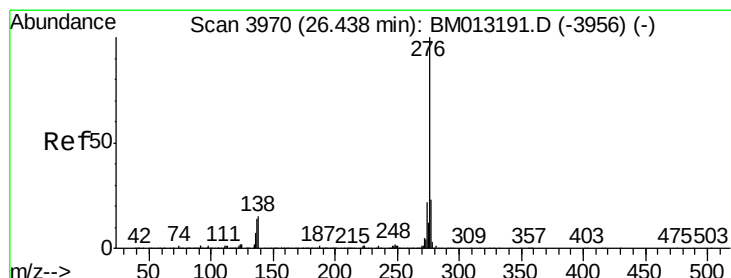
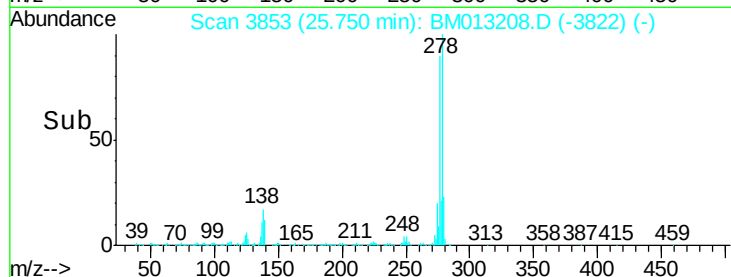
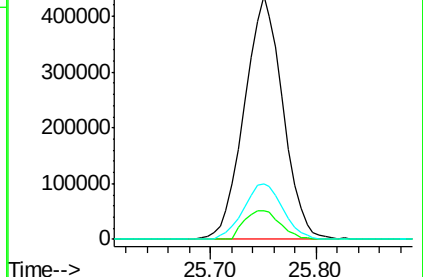
279 23.0 18.6 27.8



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: 19.869 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM013208.D

Acq: 06 Dec 2017 02:41

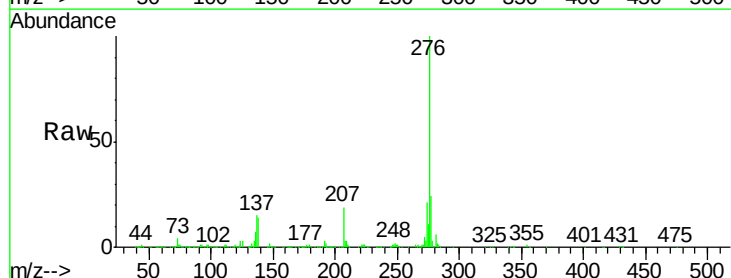
Tgt Ion:276 Resp: 1051738

Ion Ratio Lower Upper

276 100

138 14.3 8.5 12.7#

277 24.1 18.6 28.0



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

