

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012348.D
 Acq On : 21 Oct 2017 08:25
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02022

Quant Time: Oct 23 02:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	212782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	931022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	584526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1388246	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1592845	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1343418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	30418	6.79	ng/uL	0.00
5) Phenol-d5	6.94	99	317732	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	192815	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	279011	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	284192	19.12	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	132563	18.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	156983	18.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	312385	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	371882	25.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	976849	18.91	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1196829	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	115328	14.85	ng/ul	0.00
57) Fluorene-d10	15.42	176	819547	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	146739	15.40	ng/ul	0.00
70) Anthracene-d10	17.27	188	1313292	19.13	ng/ul	0.00
76) Pyrene-d10	19.57	212	1527964	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1269476	19.60	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	31421	6.877	ng/uL 90
4) Benzaldehyde	6.92	77	219764	19.050	ng/ul 96
6) Phenol	6.97	94	329564	18.466	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.20	93	251327	18.479	ng/ul 94
10) 2-Chlorophenol	7.33	128	286344	19.159	ng/ul 94
11) 2-Methylphenol	8.22	108	252755	18.830	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	319160	18.481	ng/ul 94
14) Acetophenone	8.60	105	438224	19.399	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.58	70	233306	19.271	ng/ul 92
16) 4-Methylphenol	8.55	108	280586	18.969	ng/ul 100
17) Hexachloroethane	8.83	117	120679	19.135	ng/ul 88
20) Nitrobenzene	8.98	77	338730	19.189	ng/ul 97
21) Isophorone	9.50	82	618989	18.769	ng/ul 97
23) 2-Nitrophenol	9.69	139	172954	19.427	ng/ul 93
24) 2,4-Dimethylphenol	9.75	107	340153	18.959	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	356099	18.414	ng/ul 98
27) 2,4-Dichlorophenol	10.23	162	305784	19.585	ng/ul 97
28) Naphthalene	10.61	128	923232	19.167	ng/ul 99
30) 4-Chloroaniline	10.74	127	367305	25.180	ng/ul 98
31) Hexachlorobutadiene	10.88	225	221744	19.162	ng/ul 97
32) Caprolactam	11.54	113	54610	11.079	ng/ul 91
33) 4-Chloro-3-methylphenol	11.88	107	316800	19.366	ng/ul 97
34) 2-Methylnaphthalene	12.24	142	701181	19.290	ng/ul 99

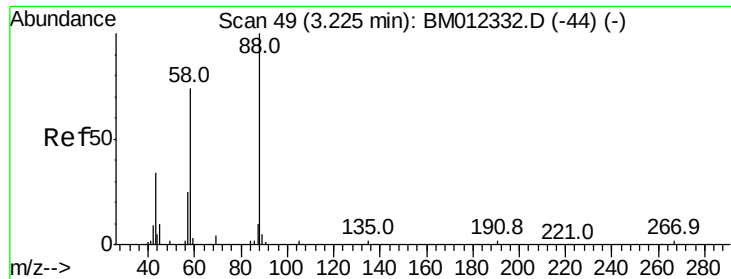
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	397075	18.713	ng/ul#	97
37) Hexachlorocyclopentadiene	12.57	237	150424	15.906	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	262916	18.688	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	267356	18.466	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	940026	19.055	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	750269	19.383	ng/ul	98
42) 2-Nitroaniline	13.52	65	200843	18.648	ng/ul	89
44) Dimethylphthalate	13.88	163	962601	18.598	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	197326	19.207	ng/ul	91
47) Acenaphthylene	14.14	152	1178601	19.193	ng/ul	99
48) 3-Nitroaniline	14.35	138	182220	22.797	ng/ul	92
49) Acenaphthene	14.49	153	795959	19.243	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	92890	15.922	ng/ul#	87
52) 4-Nitrophenol	14.68	109	111305	15.946	ng/ul	96
53) Dibenzofuran	14.82	168	1157120	19.428	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	290087	19.482	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.06	232	238502	18.001	ng/ul	91
56) Diethylphthalate	15.24	149	992539	17.740	ng/ul	98
58) Fluorene	15.47	166	950641	19.218	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	494029	19.012	ng/ul	92
60) 4-Nitroaniline	15.52	138	178210	18.056	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.58	198	149778	14.891	ng/ul#	84
64) N-Nitrosodiphenylamine	15.68	169	801429	18.444	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	306062	18.418	ng/ul	94
66) Hexachlorobenzene	16.48	284	351471	18.669	ng/ul	94
67) Atrazine	16.64	200	333119	18.334	ng/ul	97
68) Pentachlorophenol	16.84	266	173400	16.515	ng/ul	97
69) Phenanthrene	17.22	178	1495903	18.942	ng/ul	98
71) Anthracene	17.31	178	1570486	19.209	ng/ul	100
72) Carbazole	17.58	167	1324542	19.142	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1745409	18.169	ng/ul	99
74) Fluoranthene	19.24	202	1869865	19.620	ng/ul#	98
77) Pyrene	19.60	202	1984479	18.865	ng/ul	96
78) Butylbenzylphthalate	20.48	149	881203	18.818	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.28	252	658518	20.773	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1940967	18.727	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1309093	18.631	ng/ul#	97
82) Chrysene	21.39	228	1772086	18.211	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	2294406	23.361	ng/ul#	96
85) Benzo(b)fluoranthene	22.96	252	1686152	19.233	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	1731592	20.496	ng/ul#	98
88) Benzo(a)pyrene	23.55	252	1561930	18.903	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	1614118	18.395	ng/ul	97
90) Dibenzo(a,h)anthracene	25.99	278	1358410	18.416	ng/ul#	97
91) Benzo(g,h,i)perylene	26.71	276	1299645	18.084	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.877 ng/uL

RT: 3.23 min Scan# 49

Delta R.T. 0.00 min

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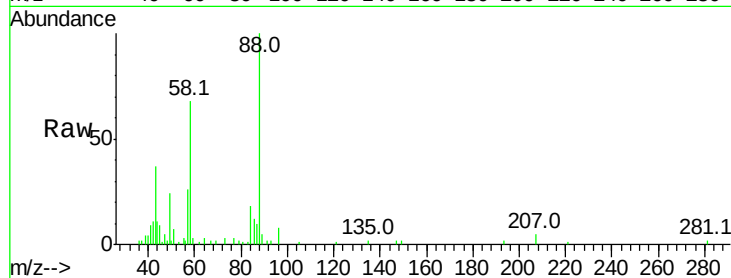
Tot Ion: 88 Resp: 31421

Ion Ratio Lower Upper

88 100

43 33.6 22.8 34.2

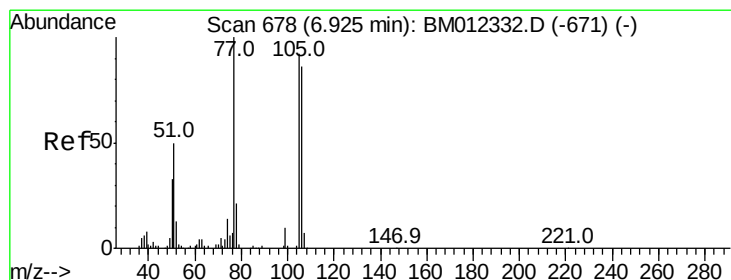
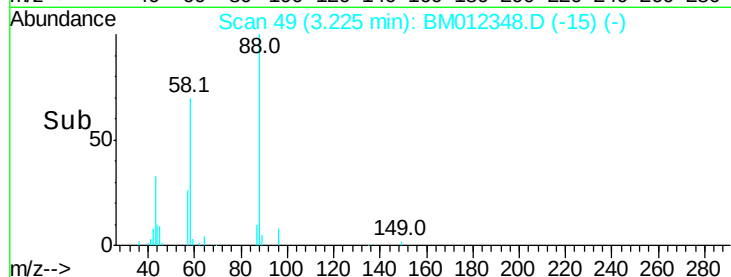
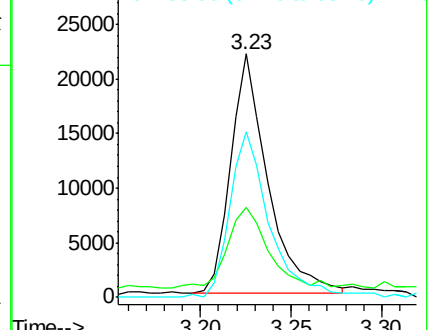
58 72.8 51.8 77.6



Abundance Ion 88.00 (87.70 to 88.70): BM012332.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM012332.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM012332.D (-44) (-)



#4

Benzaldehyde

Concen: 19.050 ng/uL

RT: 6.92 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

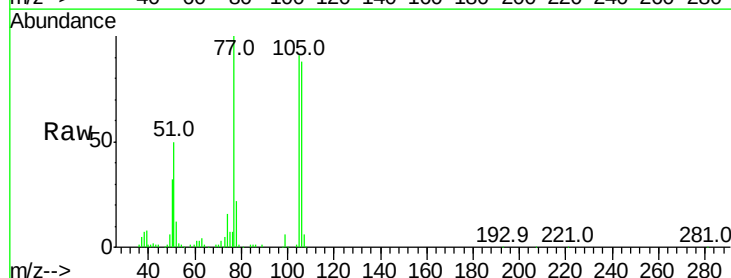
Tgt Ion: 77 Resp: 219764

Ion Ratio Lower Upper

77 100

105 90.8 78.4 117.6

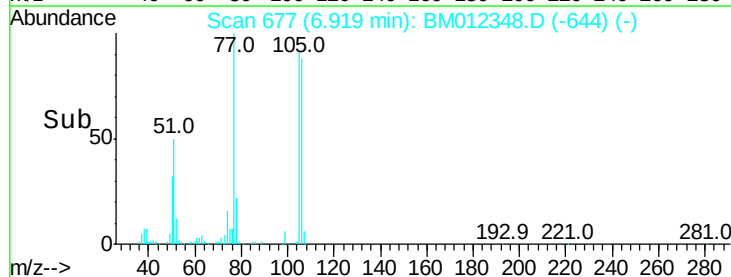
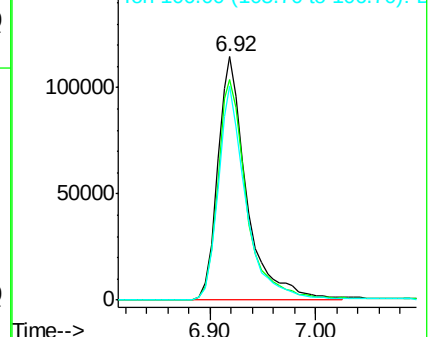
106 87.9 70.6 106.0

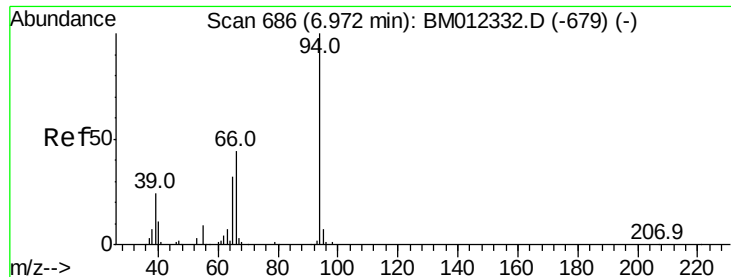


Abundance Ion 77.00 (76.70 to 77.70): BM012332.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM012332.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM012332.D (-671) (-)





#6

Phenol

Concen: 18.466 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

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SSTD02022

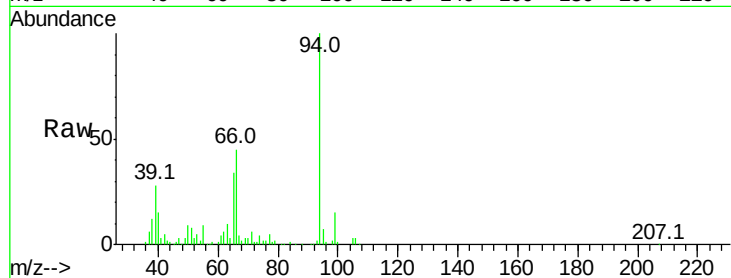
Tot Ion: 94 Resp: 329564

Ion Ratio Lower Upper

94 100

65 33.9 24.4 36.6

66 45.3 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012332.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012332.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012332.D (-679) (-)

6.97

150000

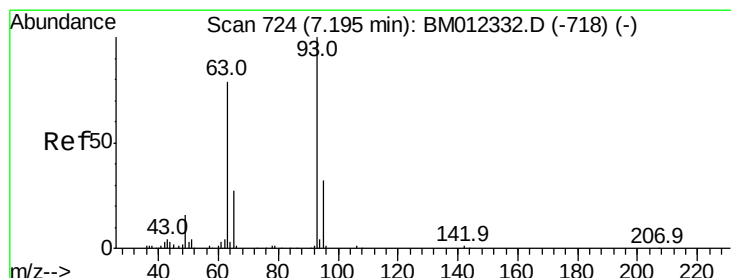
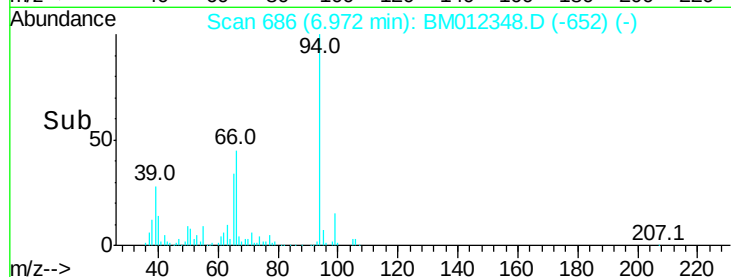
100000

50000

0

6.90 7.00 7.10

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.479 ng/ul

RT: 7.20 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

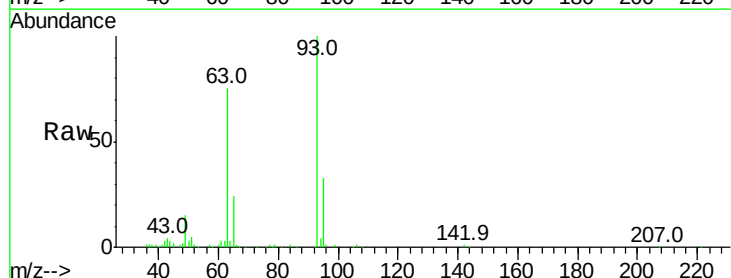
Tgt Ion: 93 Resp: 251327

Ion Ratio Lower Upper

93 100

63 74.6 54.6 82.0

95 33.4 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BM012332.D (-718) (-)

Ion 63.00 (62.70 to 63.70): BM012332.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM012332.D (-718) (-)

7.20

150000

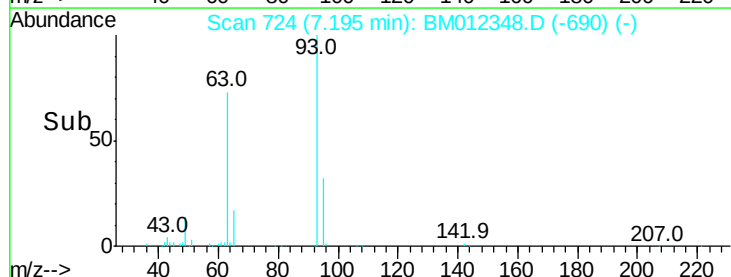
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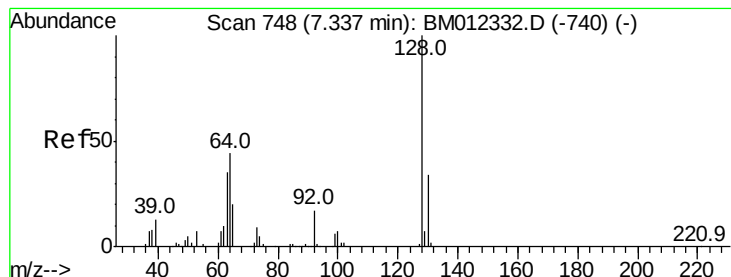
50000

0

7.10 7.15 7.20 7.25 7.30

Time-->





#10

2-Chlorophenol

Concen: 19.159 ng/ul

RT: 7.33 min Scan# 747

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

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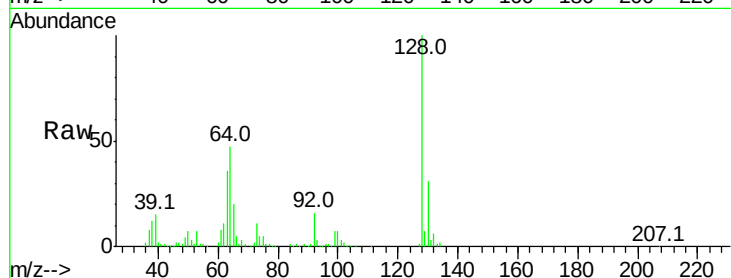
Tot Ion:128 Resp: 286344

Ion Ratio Lower Upper

128 100

64 46.8 32.7 49.1

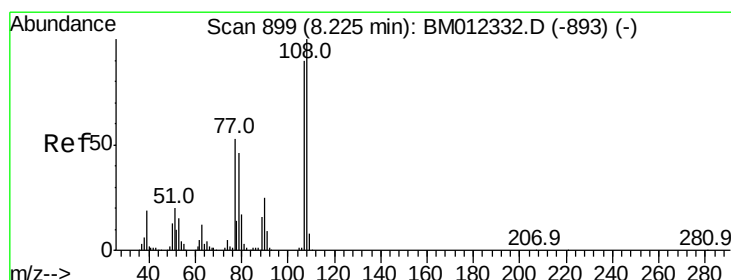
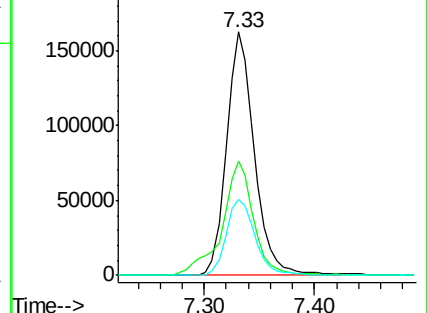
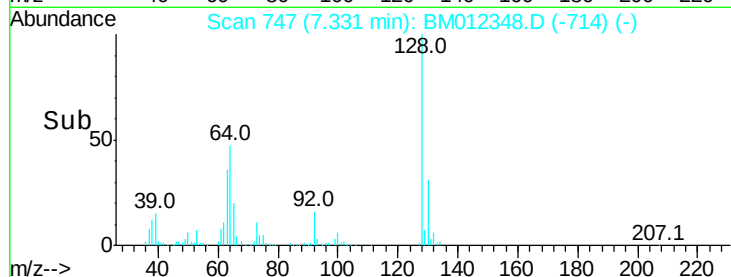
130 31.3 26.2 39.4



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: 18.830 ng/ul

RT: 8.22 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM012348.D

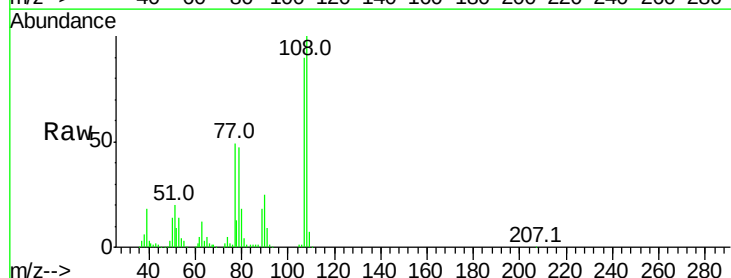
Acq: 21 Oct 2017 08:25

Tgt Ion:108 Resp: 252755

Ion Ratio Lower Upper

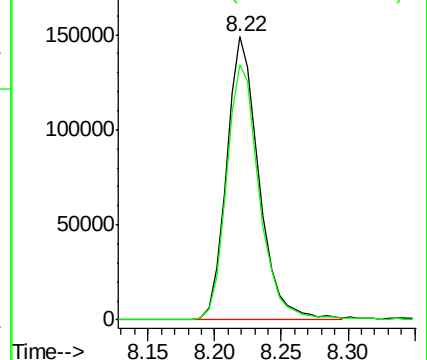
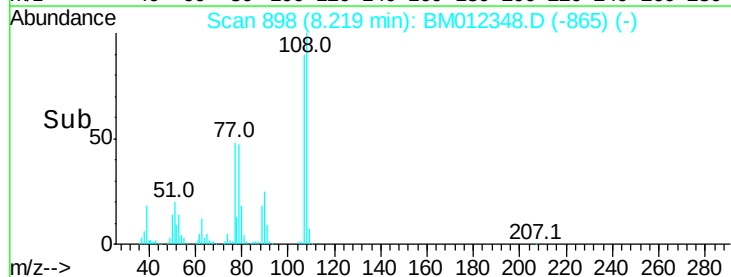
108 100

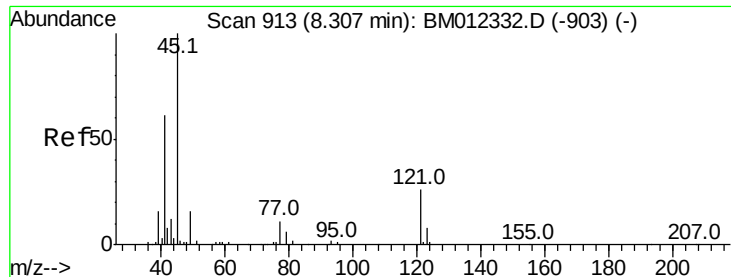
107 90.2 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

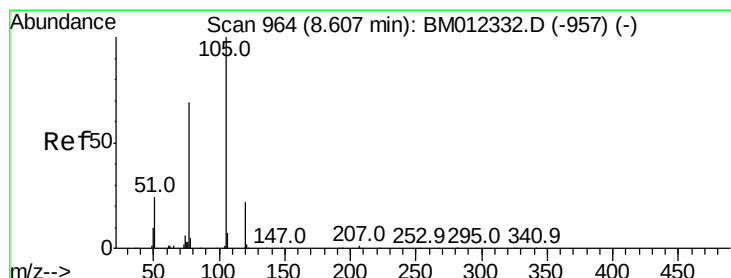
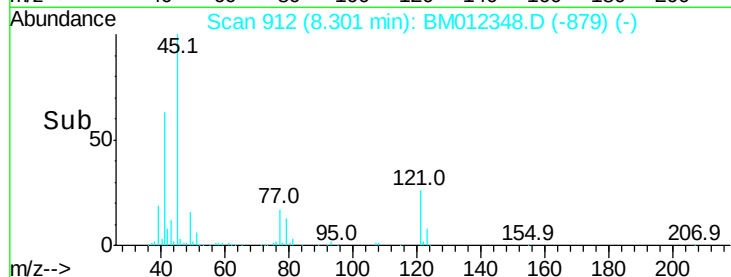
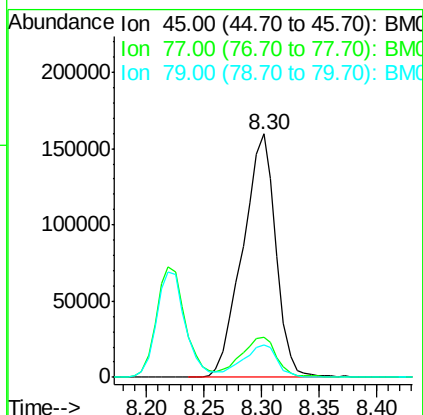
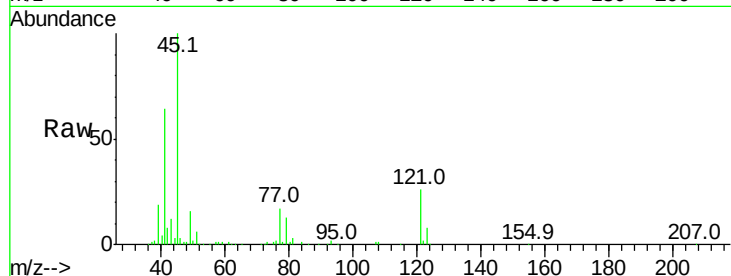




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.481 ng/ul
RT: 8.30 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

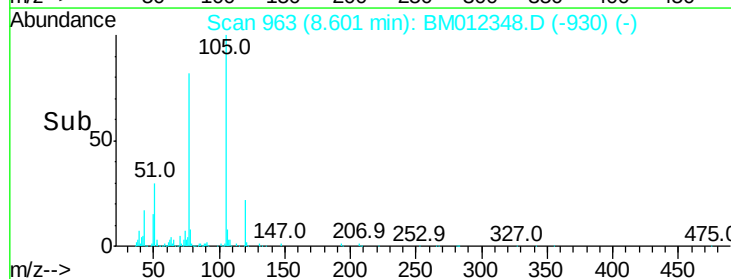
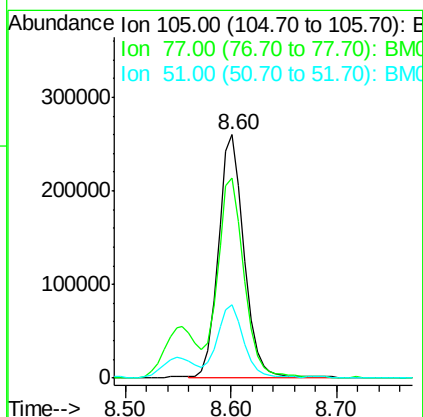
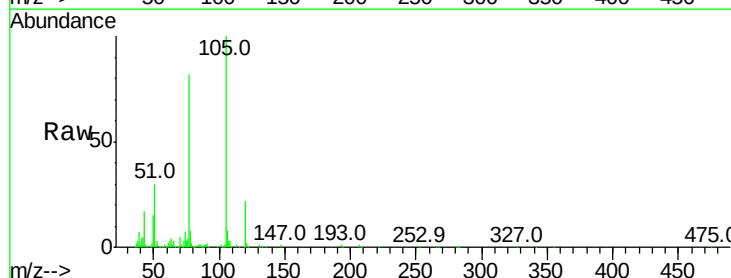
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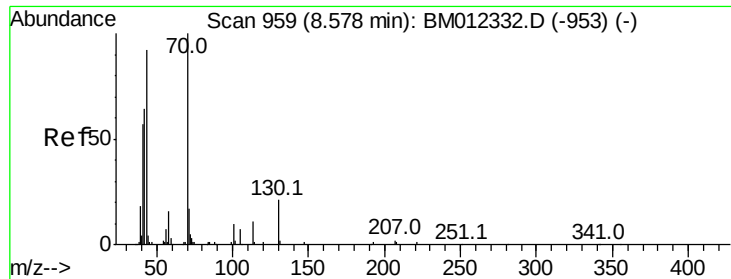
Tot Ion: 45 Resp: 319160
Ion Ratio Lower Upper
45 100
77 16.6 16.2 24.2
79 13.2 11.9 17.9



#14
Acetophenone
Concen: 19.399 ng/ul
RT: 8.60 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion: 105 Resp: 438224
Ion Ratio Lower Upper
105 100
77 82.4 61.7 92.5
51 30.0 20.1 30.1

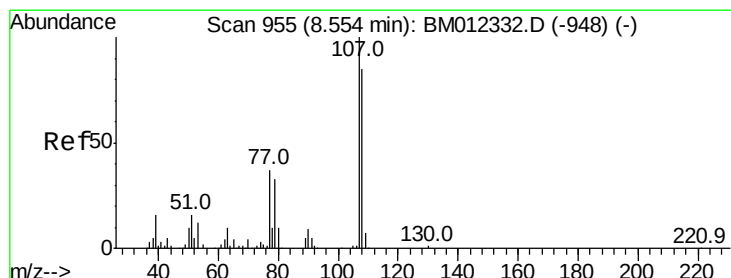
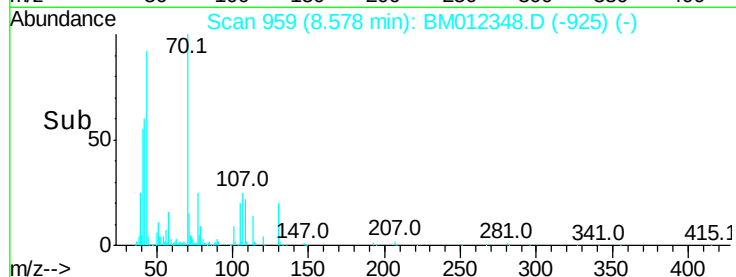
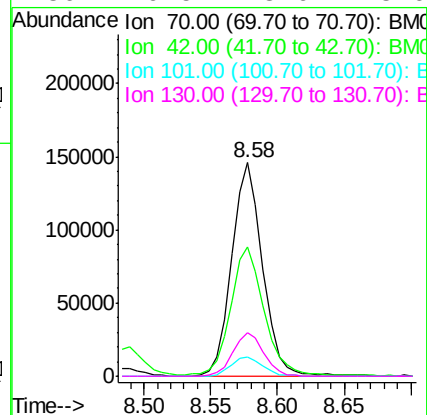
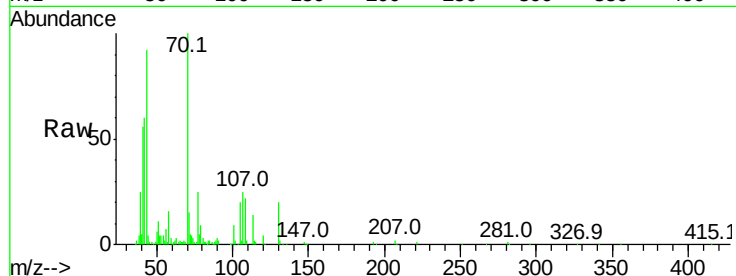




#15
N-Nitroso-di-n-propylamine
Concen: 19.271 ng/ul
RT: 8.58 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

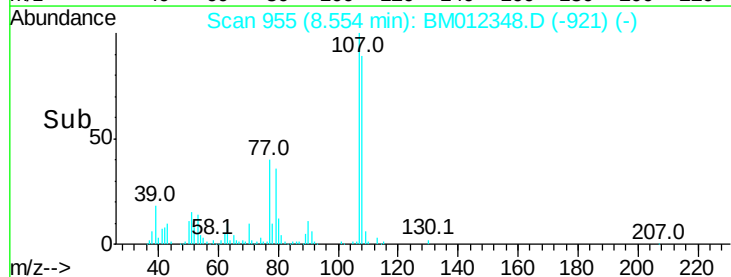
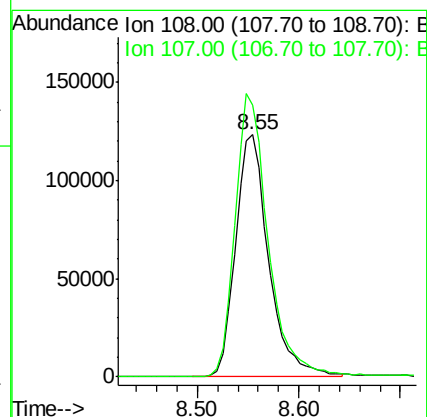
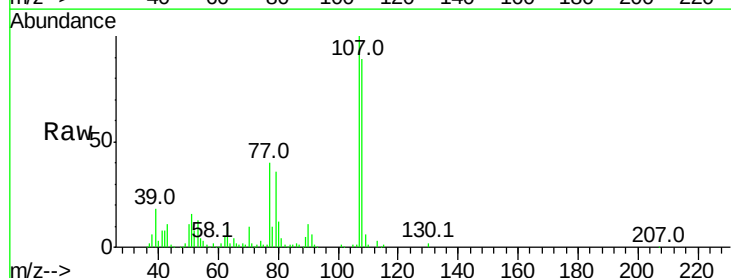
Instrument :
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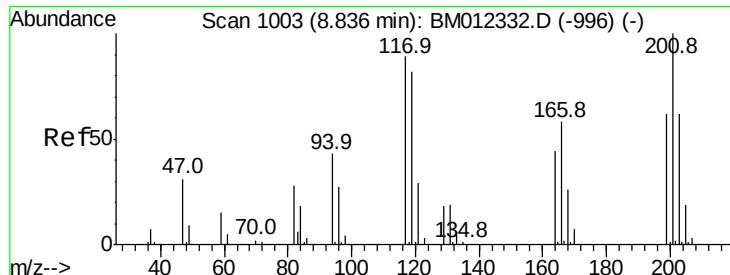
Tot Ion:	70	Resp:	233306
Ion	Ratio	Lower	Upper
70	100		
42	60.3	43.0	64.4
101	8.9	8.2	12.2
130	20.5	18.6	28.0



#16
4-Methylphenol
Concen: 18.969 ng/ul
RT: 8.55 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:	108	Resp:	280586
Ion	Ratio	Lower	Upper
108	100		
107	112.1	90.1	135.1

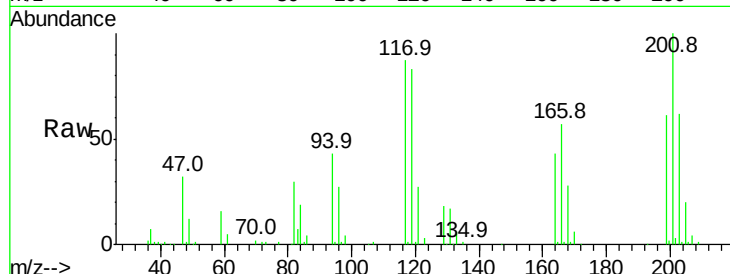




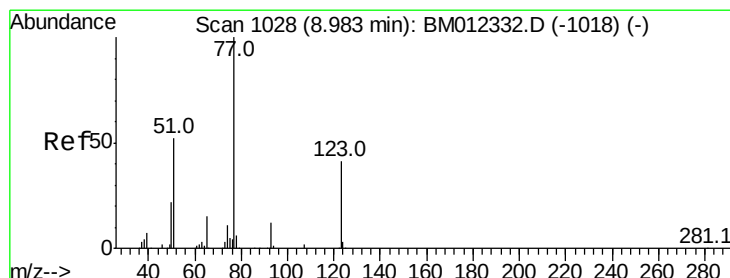
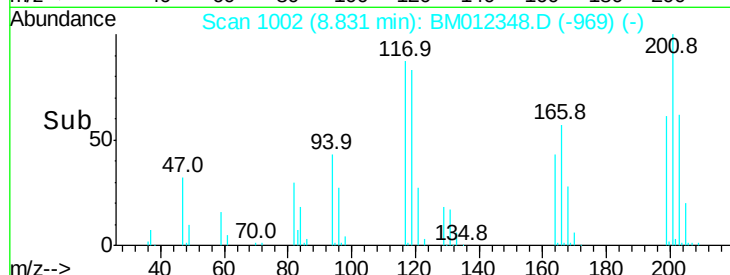
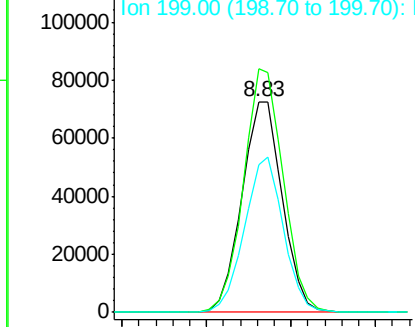
#17
Hexachloroethane
Concen: 19.135 ng/ul
RT: 8.83 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion:117 Resp: 120679
Ion Ratio Lower Upper
117 100
201 115.5 105.0 157.4
199 70.2 63.9 95.9

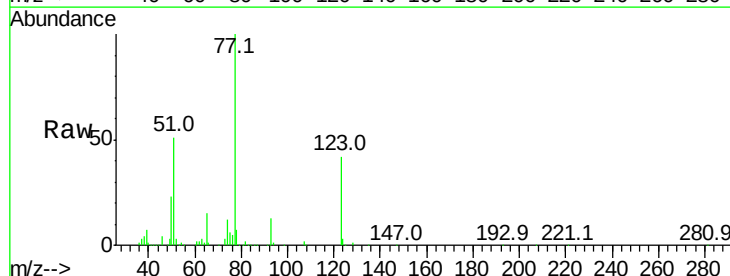


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

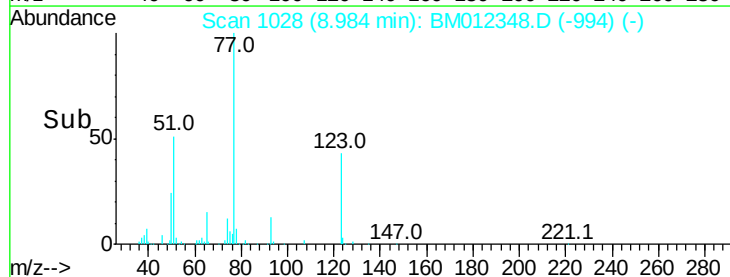
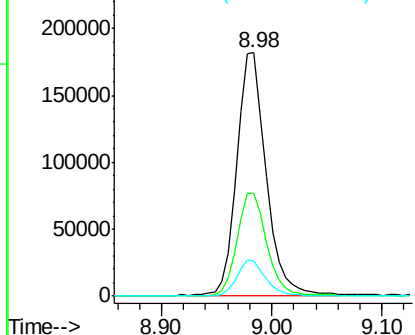


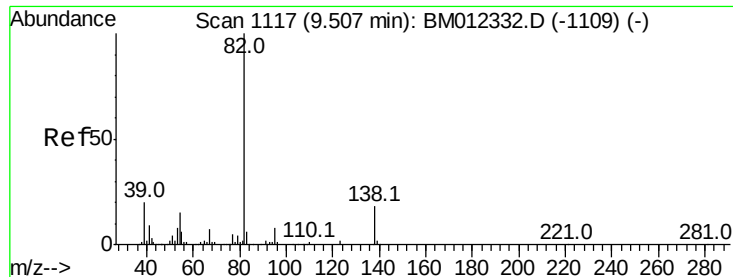
#20
Nitrobenzene
Concen: 19.189 ng/ul
RT: 8.98 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion: 77 Resp: 338730
Ion Ratio Lower Upper
77 100
123 42.4 35.8 53.6
65 14.6 11.8 17.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.769 ng/ul

RT: 9.50 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

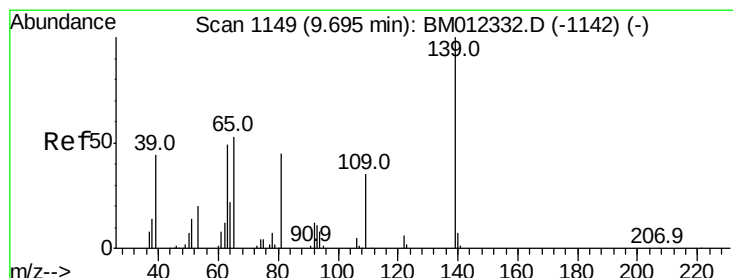
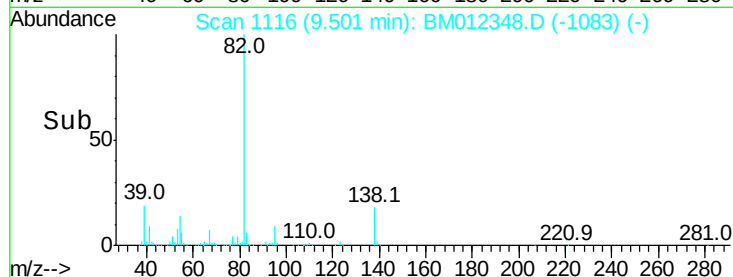
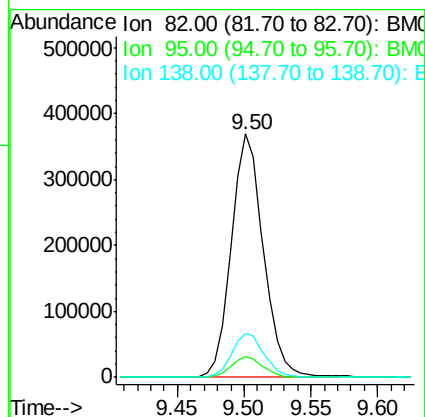
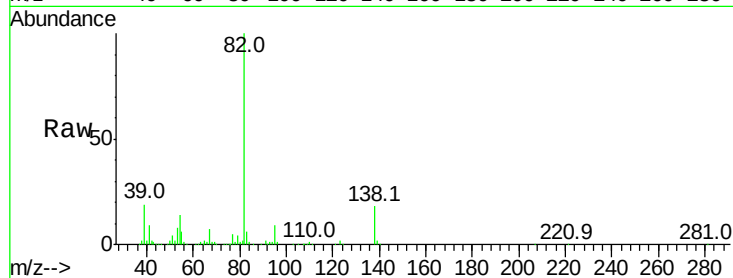
Tot Ion: 82 Resp: 618989

Ion Ratio Lower Upper

82 100

95 8.6 7.1 10.7

138 18.0 15.8 23.8



#23

2-Nitrophenol

Concen: 19.427 ng/ul

RT: 9.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

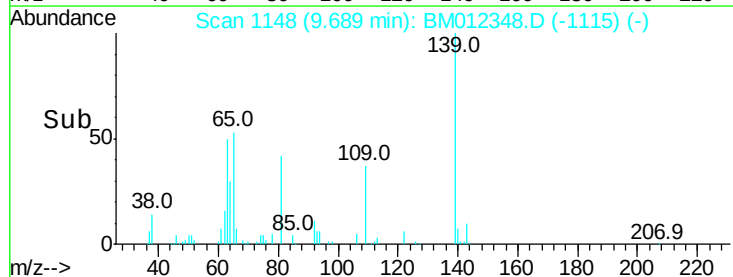
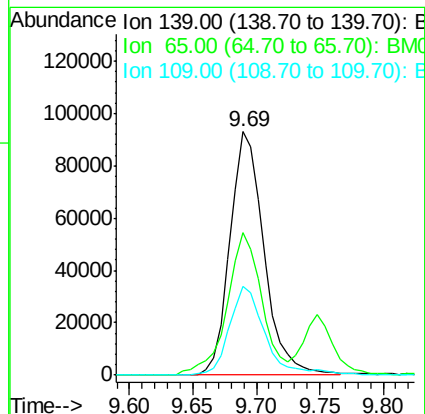
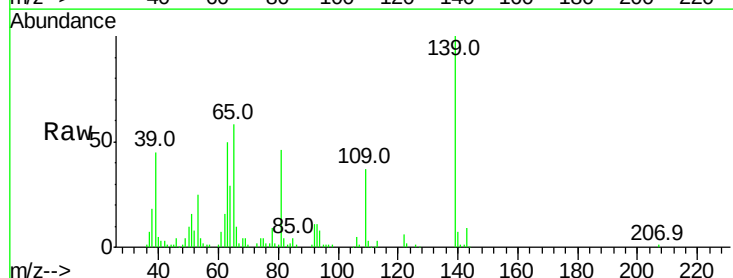
Tgt Ion: 139 Resp: 172954

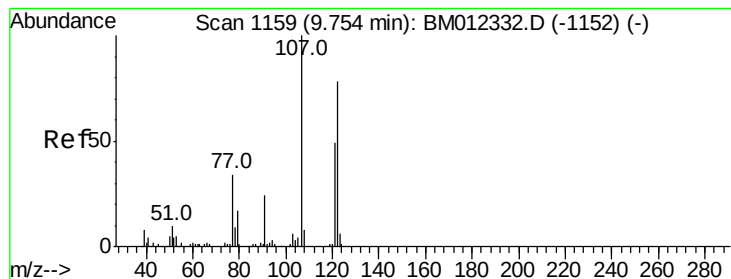
Ion Ratio Lower Upper

139 100

65 58.3 40.6 61.0

109 36.6 30.6 46.0





#24

2,4-Dimethylphenol

Concen: 18.959 ng/ul

RT: 9.75 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

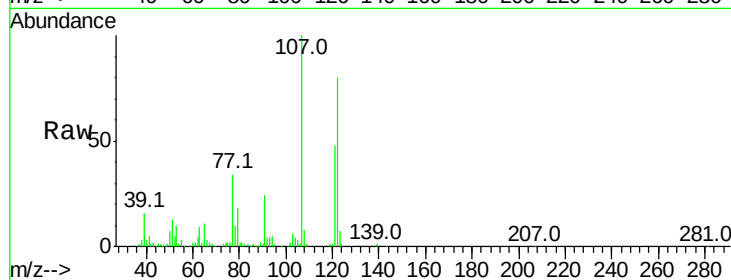
Tot Ion:107 Resp: 340153

Ion Ratio Lower Upper

107 100

121 48.0 39.8 59.8

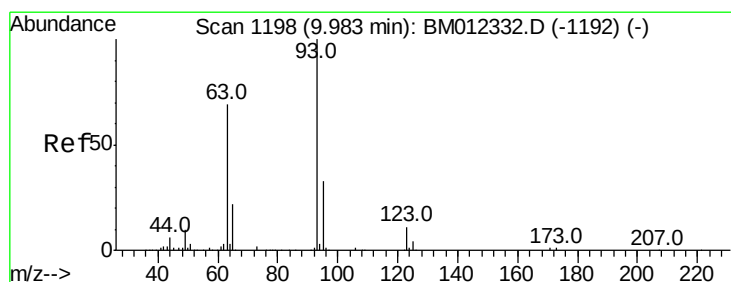
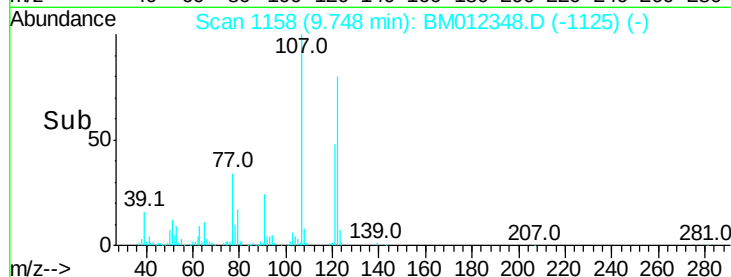
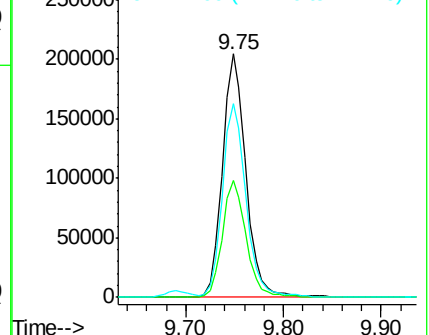
122 79.6 64.4 96.6



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: 18.414 ng/ul

RT: 9.98 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

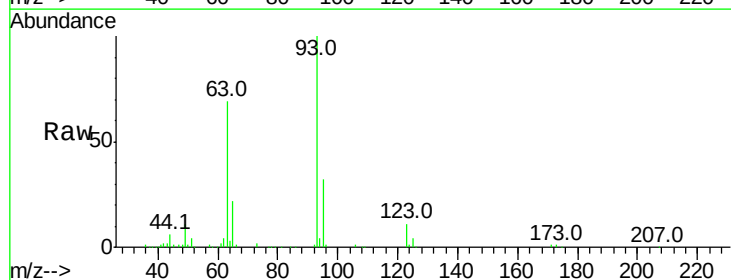
Tgt Ion: 93 Resp: 356099

Ion Ratio Lower Upper

93 100

95 31.7 26.6 40.0

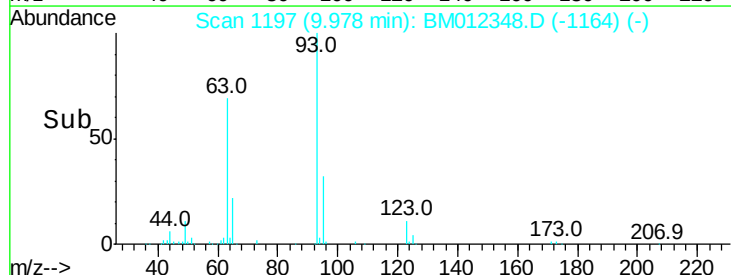
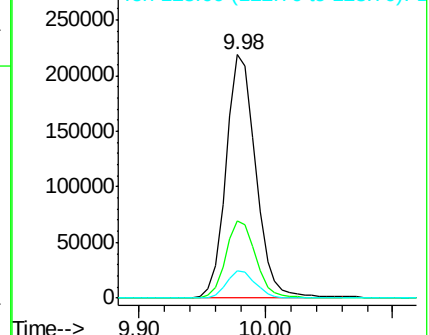
123 11.5 9.6 14.4

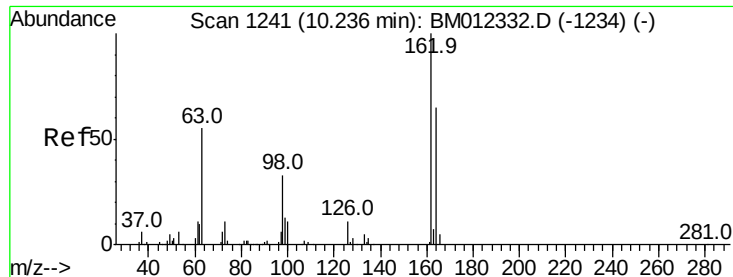


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

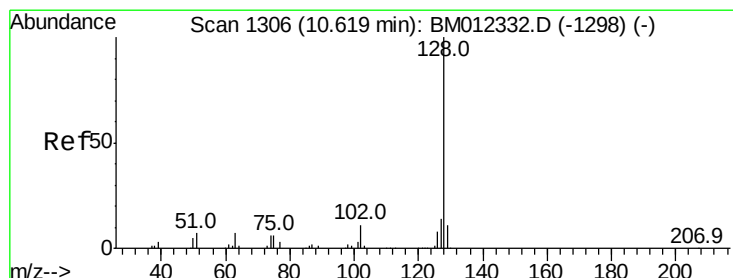
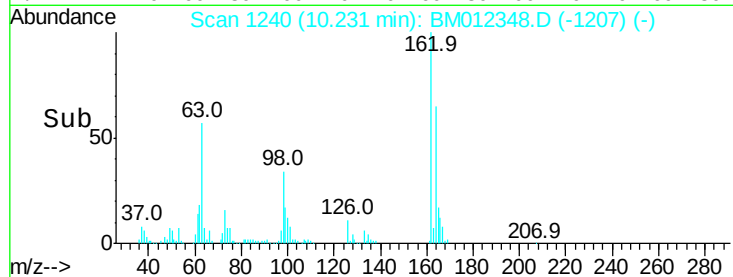
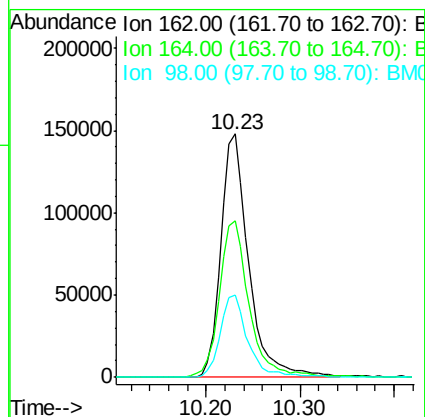
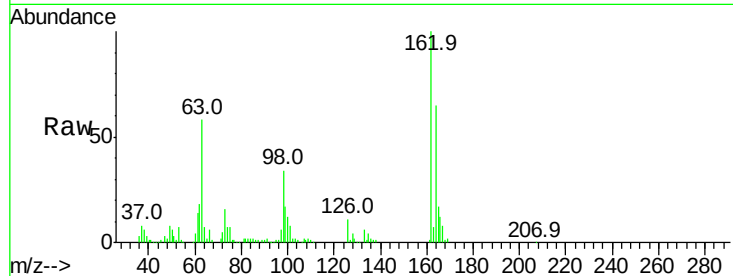




#27
 2,4-Dichlorophenol
 Concen: 19.585 ng/ul
 RT: 10.23 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

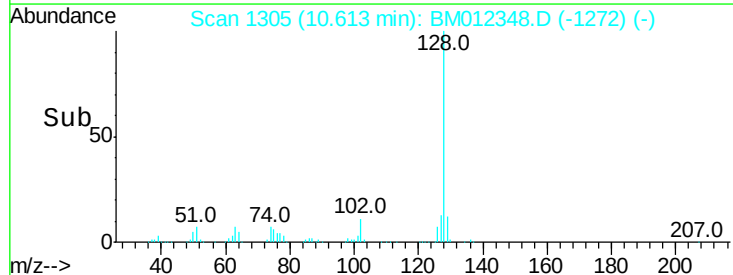
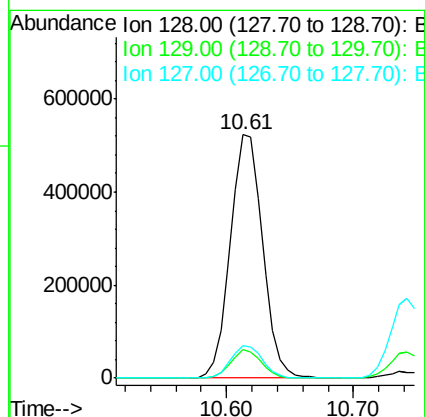
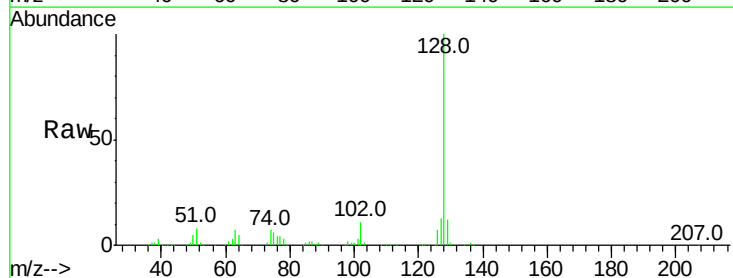
Instrument :
 BNA_M
 ClientSampleId :
 SST02022

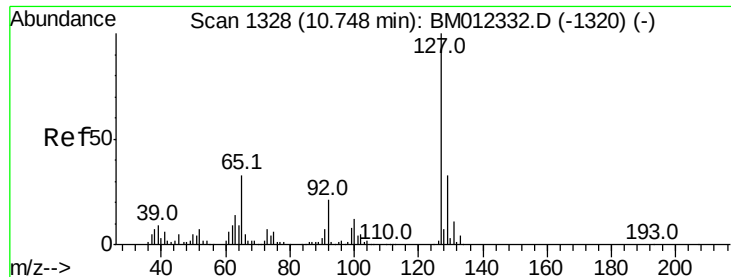
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	49.6	74.4
98	33.7	26.2	39.2



#28
 Naphthalene
 Concen: 19.167 ng/ul
 RT: 10.61 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.2	11.4	17.0

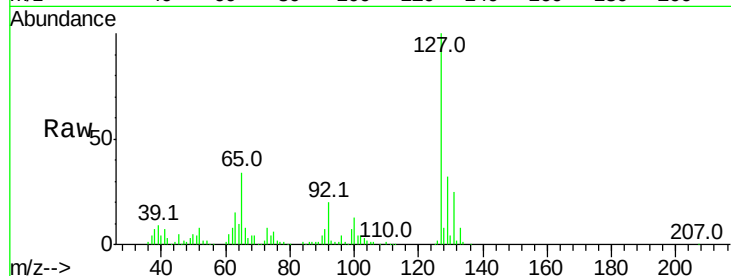




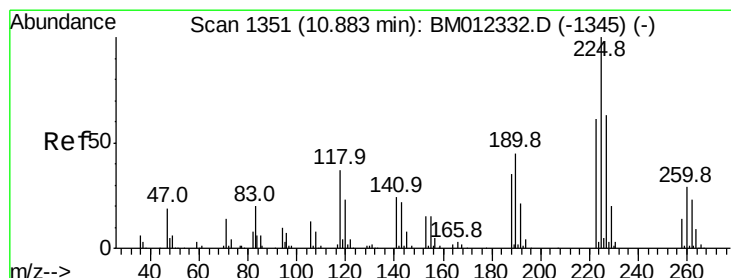
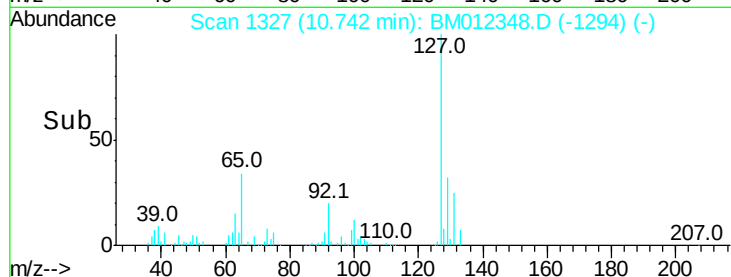
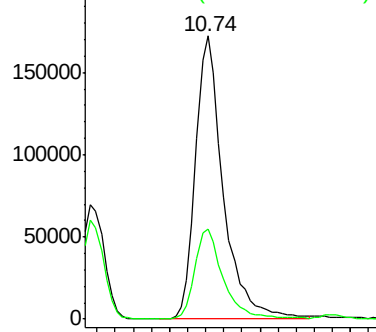
#30
4-Chloroaniline
Concen: 25.180 ng/ul
RT: 10.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion:127 Resp: 367305
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7

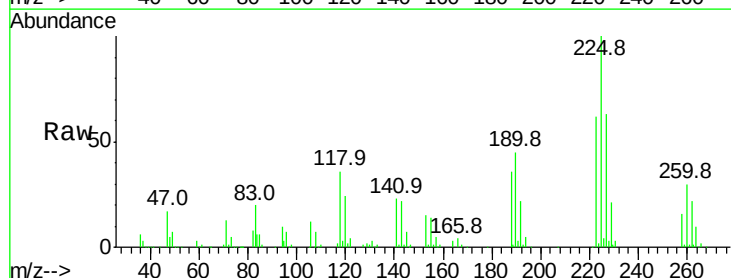


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

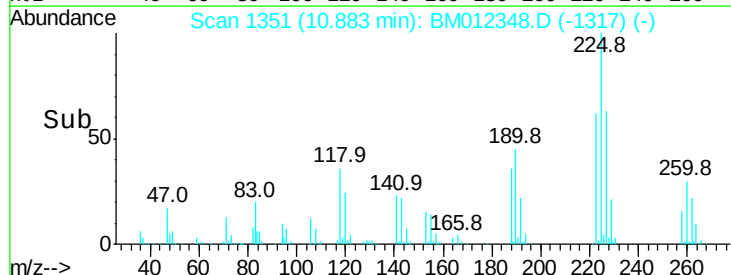
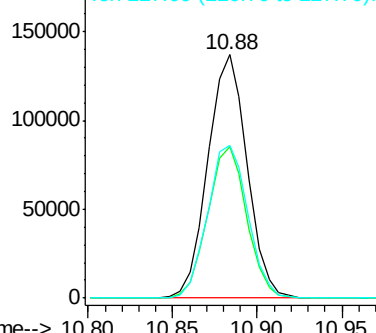


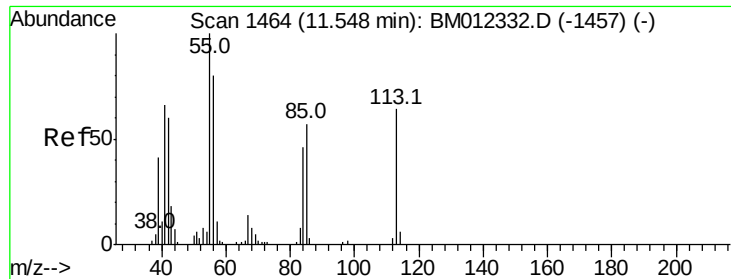
#31
Hexachlorobutadiene
Concen: 19.162 ng/ul
RT: 10.88 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:225 Resp: 221744
Ion Ratio Lower Upper
225 100
223 62.3 49.4 74.0
227 62.6 53.2 79.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.079 ng/ul

RT: 11.54 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

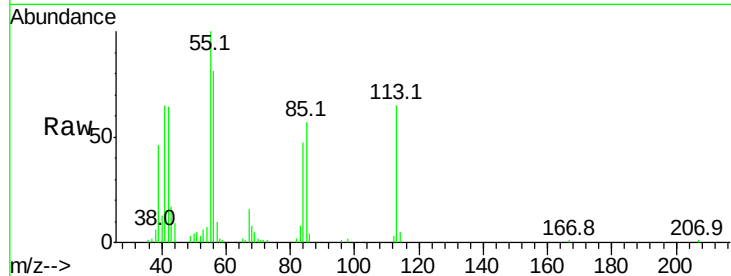
Tot Ion:113 Resp: 54610

Ion Ratio Lower Upper

113 100

55 153.6 107.7 161.5

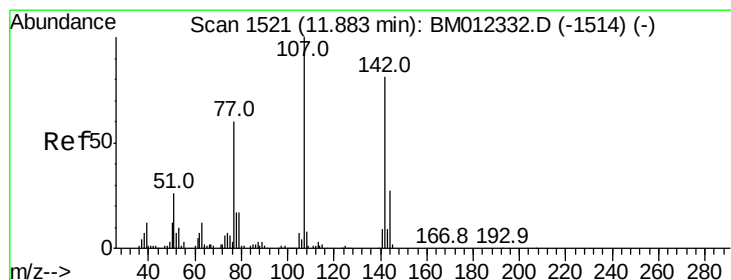
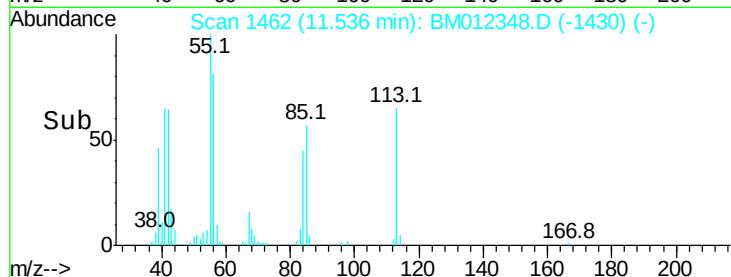
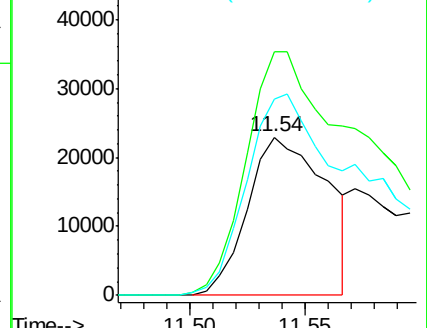
56 124.0 97.1 145.7



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: 19.366 ng/ul

RT: 11.88 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

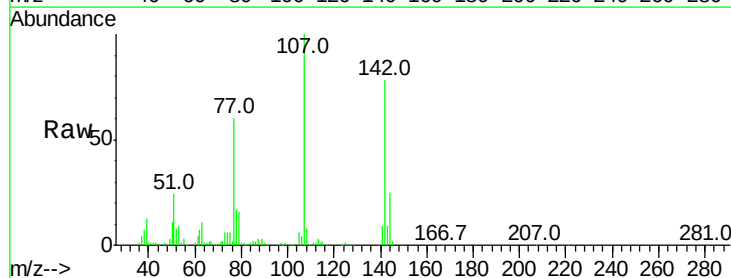
Tgt Ion:107 Resp: 316800

Ion Ratio Lower Upper

107 100

144 25.3 21.2 31.8

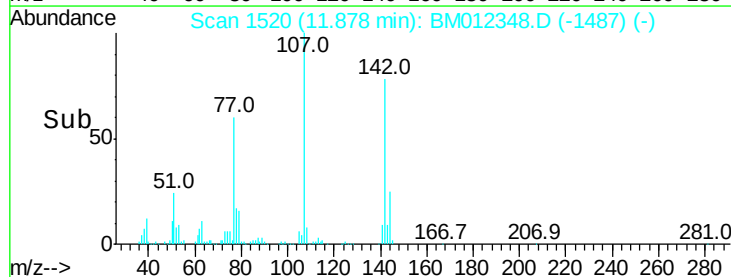
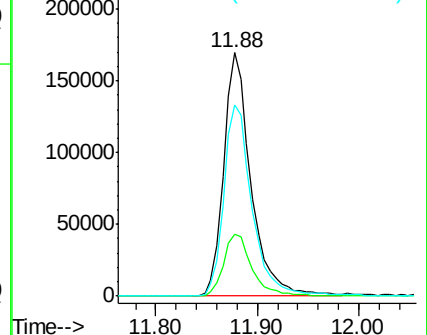
142 78.5 65.3 97.9

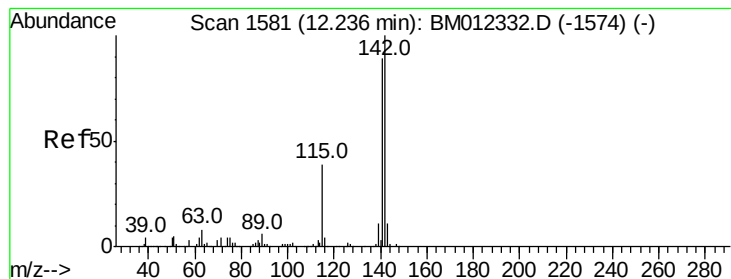


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.290 ng/ul

RT: 12.24 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

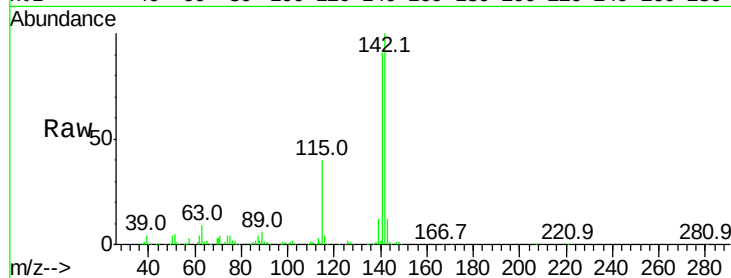
SSTD02022

Tot Ion:142 Resp: 701181

Ion Ratio Lower Upper

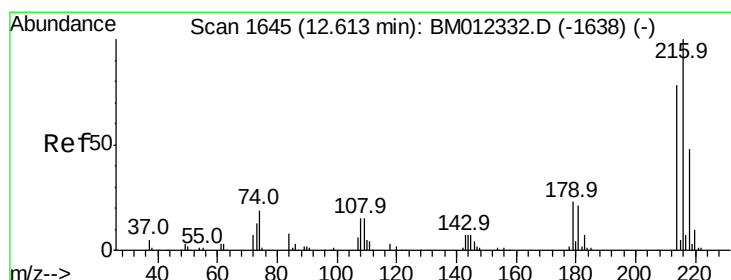
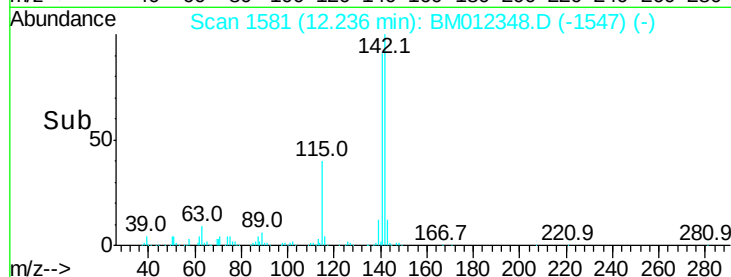
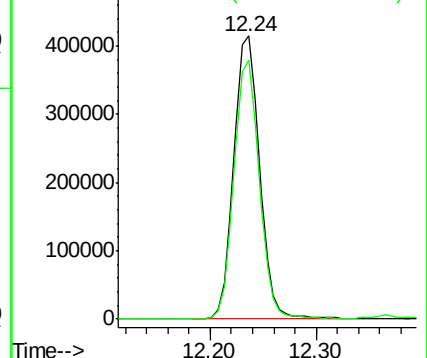
142 100

141 91.5 73.6 110.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.713 ng/ul

RT: 12.61 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:216 Resp: 397075

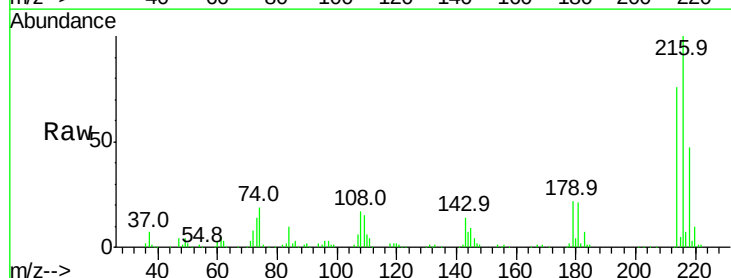
Ion Ratio Lower Upper

216 100

214 76.4 62.3 93.5

179 21.6 16.2 24.2

108 17.1 10.9 16.3#

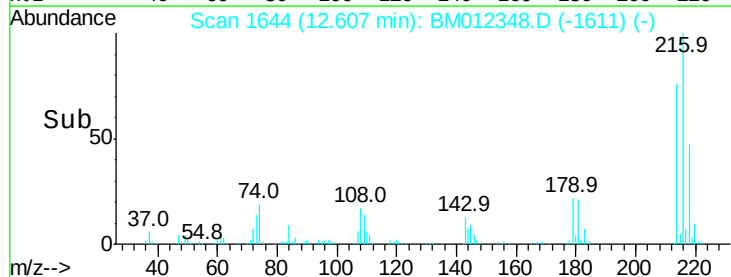
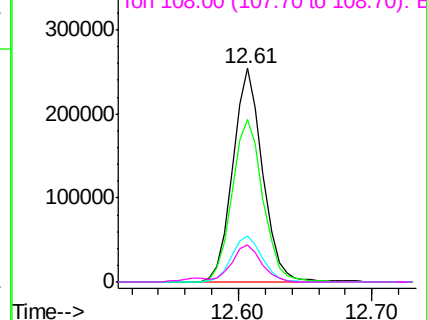


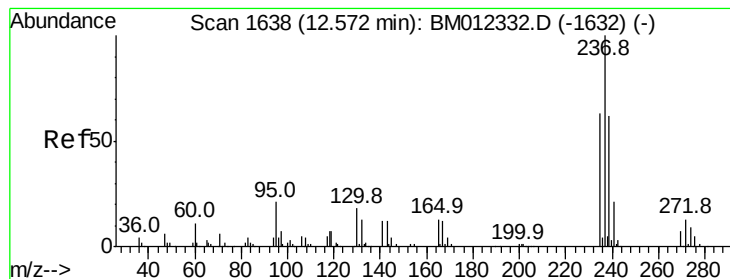
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.906 ng/ul

RT: 12.57 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

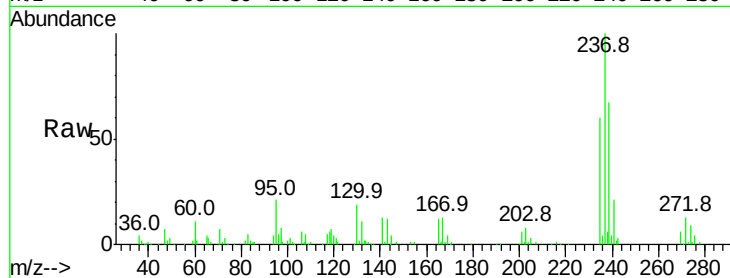
Tot Ion:237 Resp: 150424

Ion Ratio Lower Upper

237 100

235 60.3 50.1 75.1

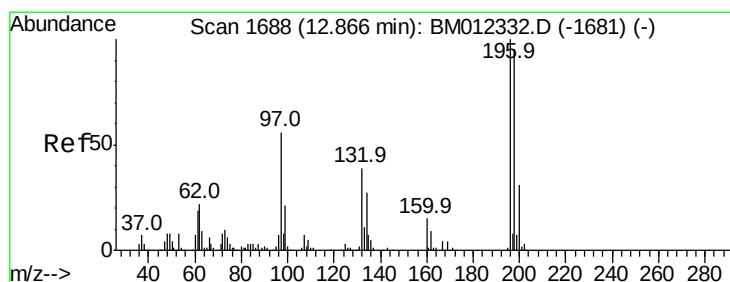
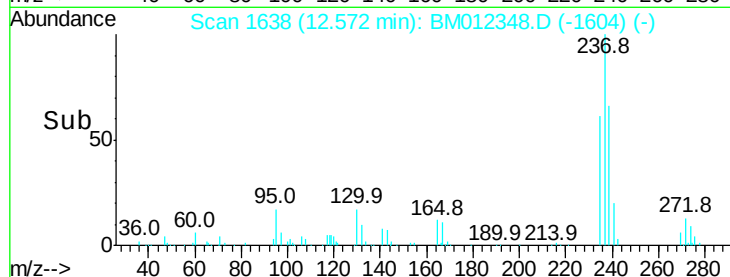
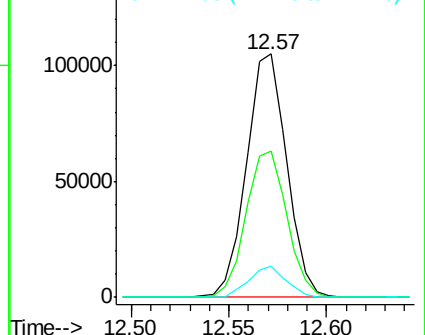
272 13.1 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.688 ng/ul

RT: 12.86 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

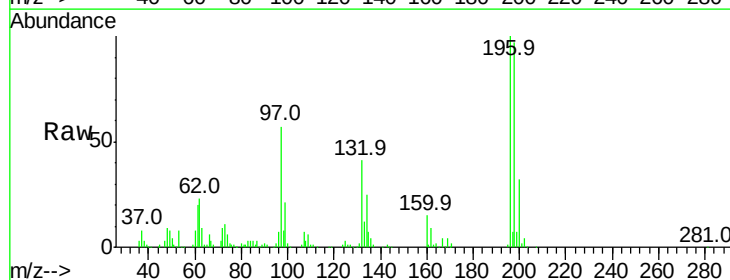
Tgt Ion:196 Resp: 262916

Ion Ratio Lower Upper

196 100

198 96.8 78.2 117.4

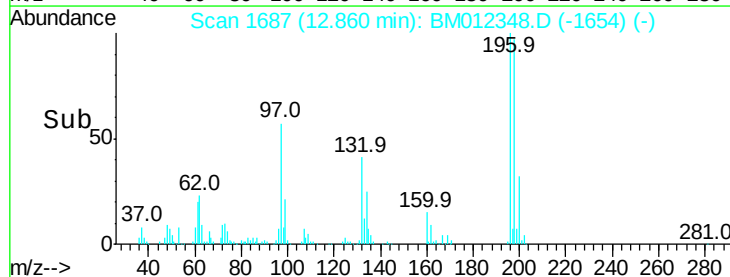
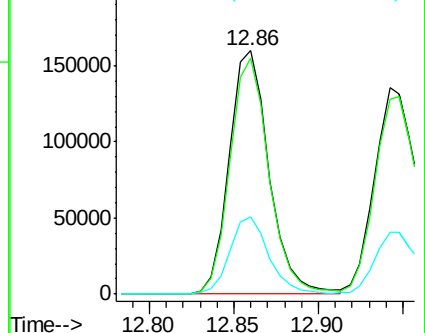
200 31.5 25.4 38.2

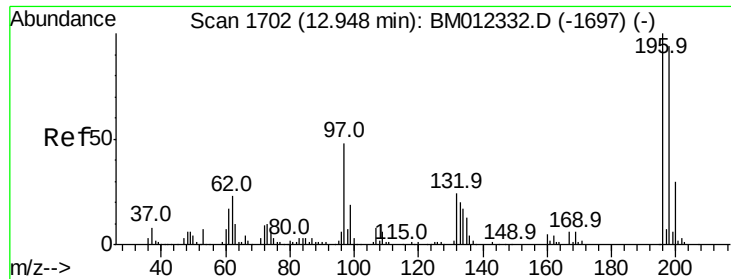


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

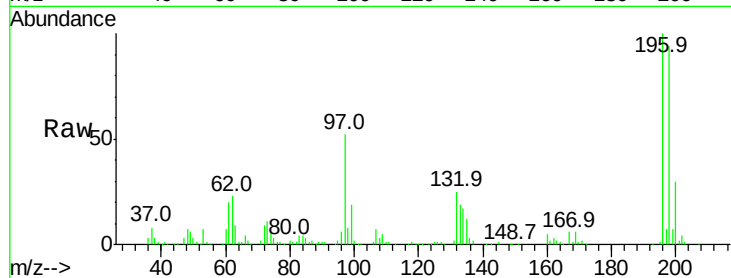




#39
 2,4,5-Trichlorophenol
 Concen: 18.466 ng/ul
 RT: 12.94 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.1	117.1
200	30.0	25.1	37.7

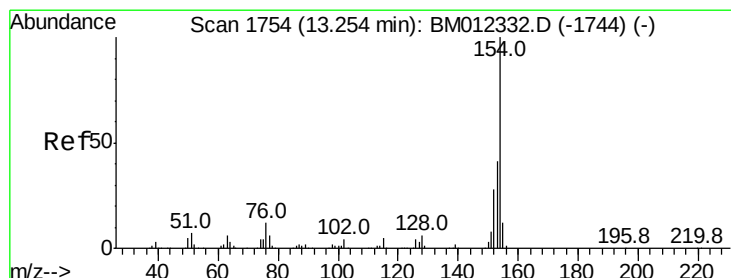
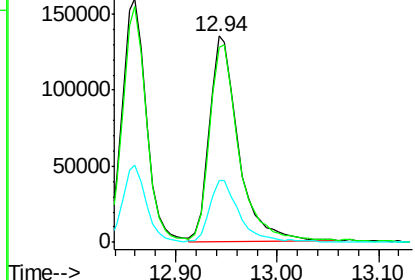
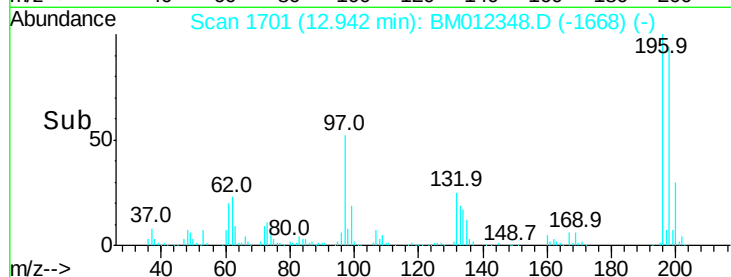


Abundance

Ion 196.00 (195.70 to 196.70): E

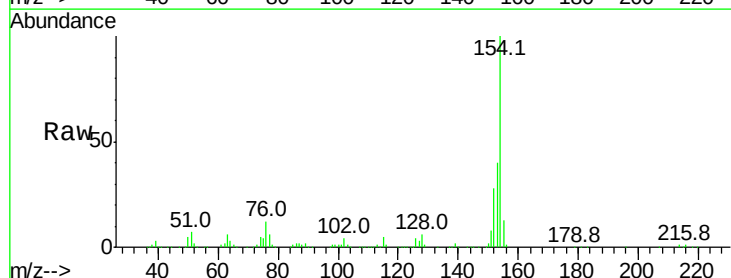
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.055 ng/ul
 RT: 13.25 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	33.0	49.4
76	11.6	8.2	12.4

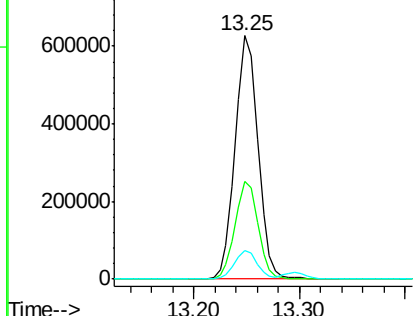
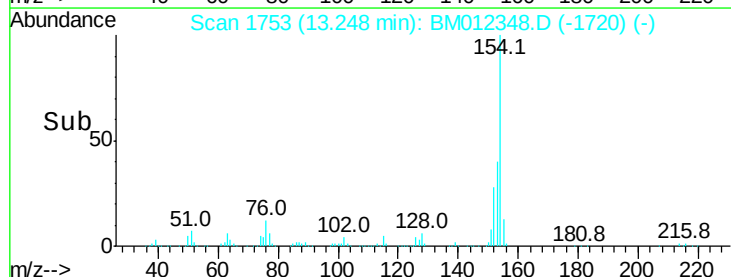


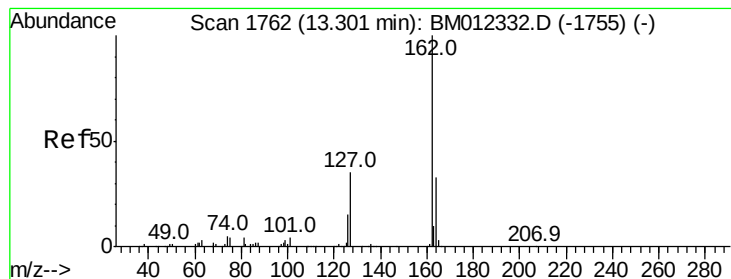
Abundance

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: 19.383 ng/ul

RT: 13.30 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

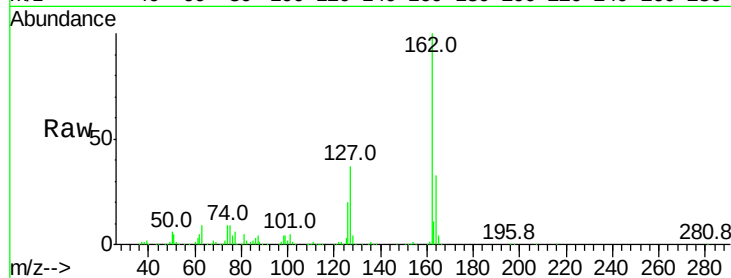
Tot Ion:162 Resp: 750269

Ion Ratio Lower Upper

162 100

164 32.5 27.0 40.6

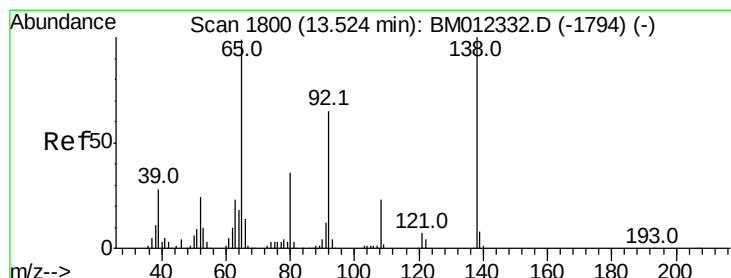
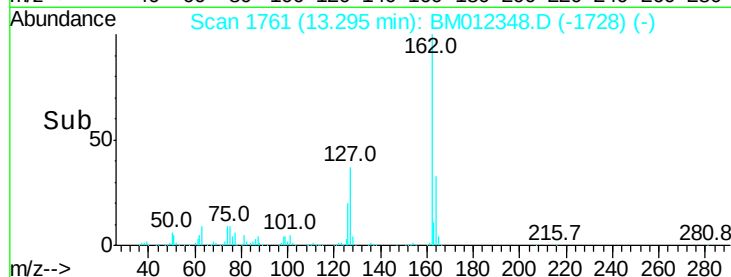
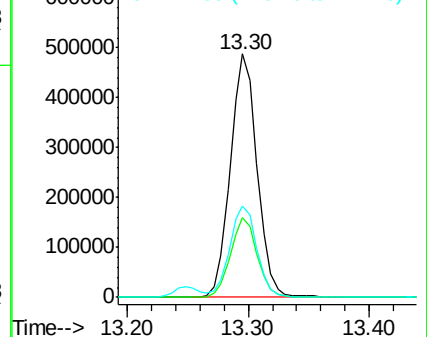
127 37.4 29.5 44.3



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: 18.648 ng/ul

RT: 13.52 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

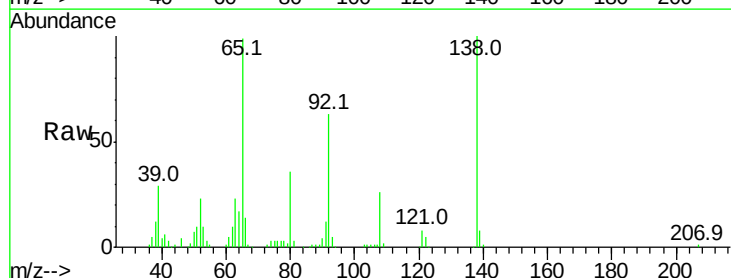
Tgt Ion: 65 Resp: 200843

Ion Ratio Lower Upper

65 100

92 63.6 55.5 83.3

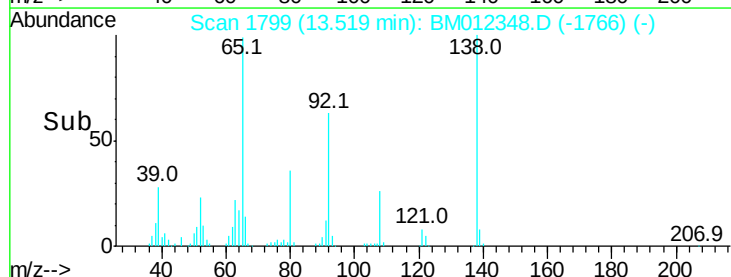
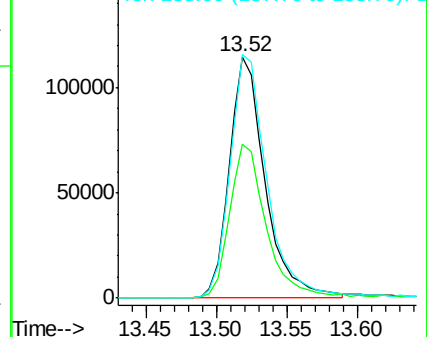
138 100.9 92.3 138.5

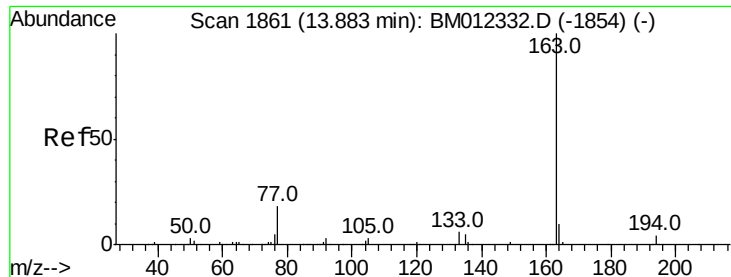


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.598 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

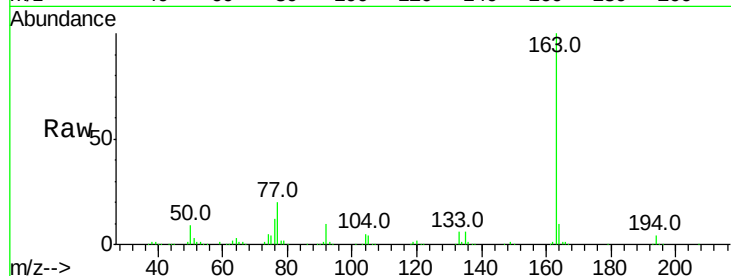
Tot Ion:163 Resp: 962601

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

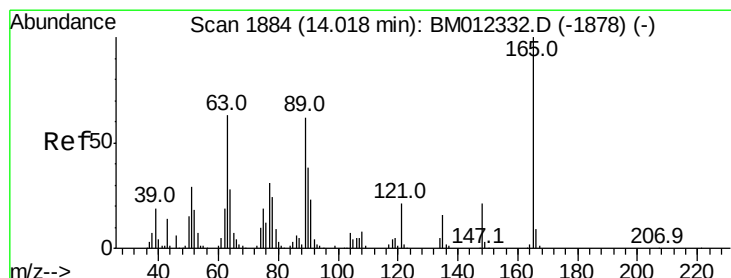
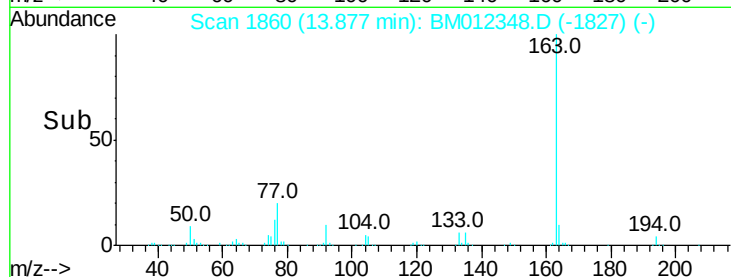
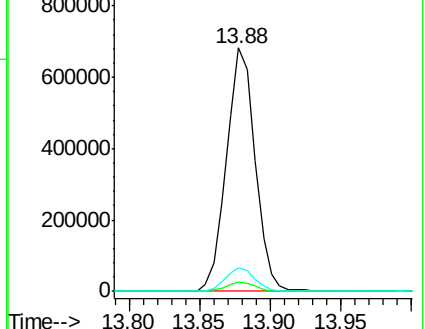
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.207 ng/ul

RT: 14.02 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

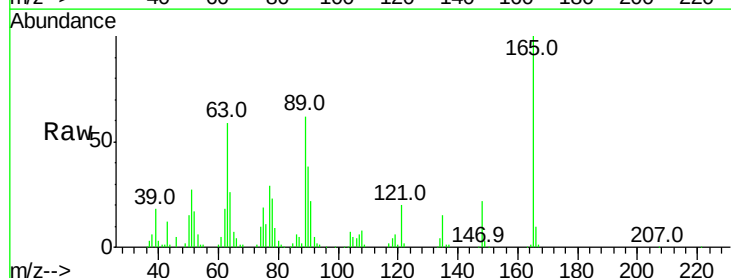
Tgt Ion:165 Resp: 197326

Ion Ratio Lower Upper

165 100

89 62.4 43.4 65.2

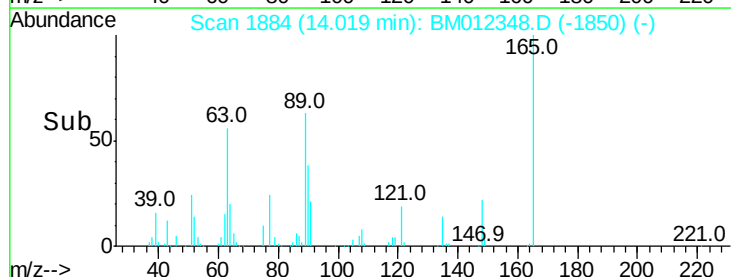
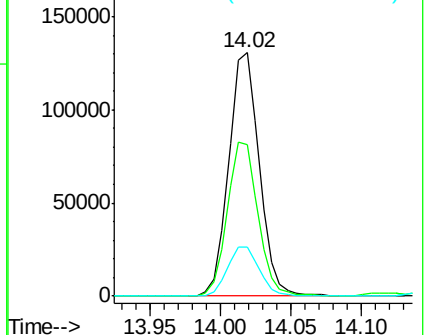
121 20.0 15.5 23.3

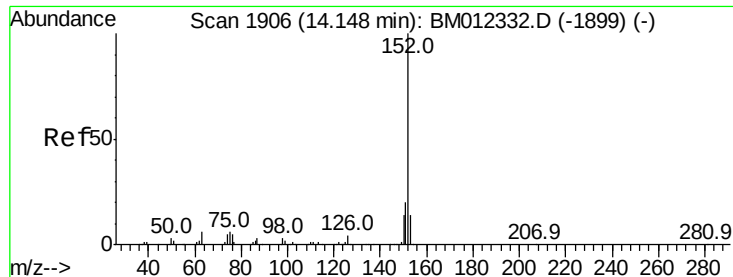


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.193 ng/ul

RT: 14.14 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

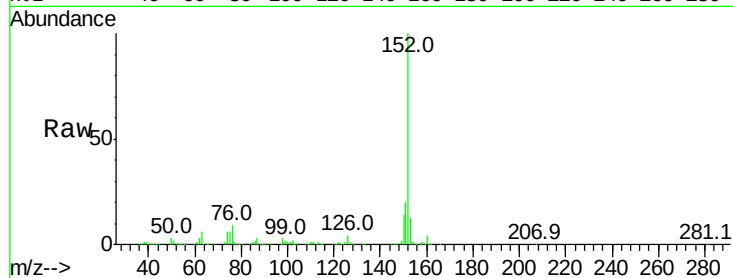
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:152 Resp: 1178601

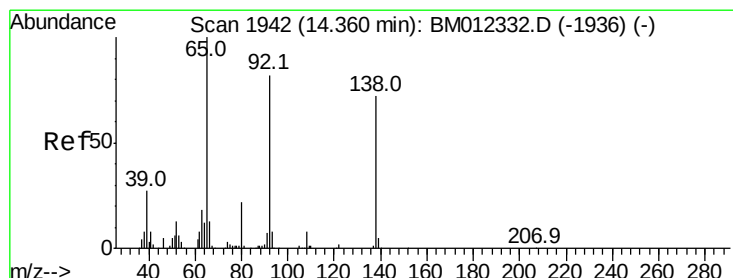
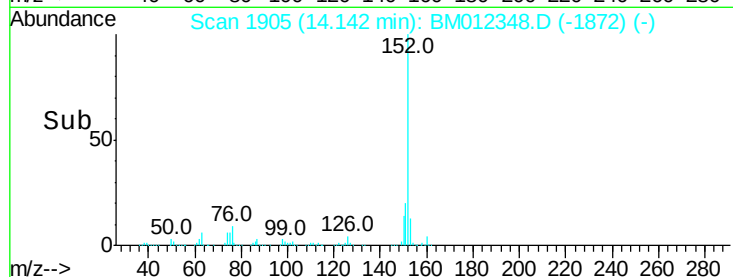
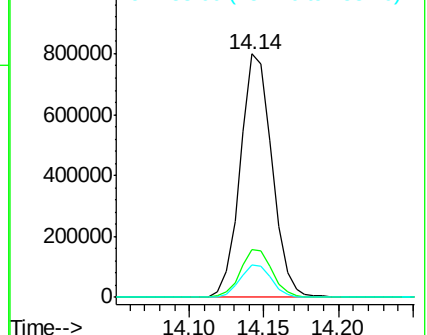
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.2	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.797 ng/ul

RT: 14.35 min Scan# 1941

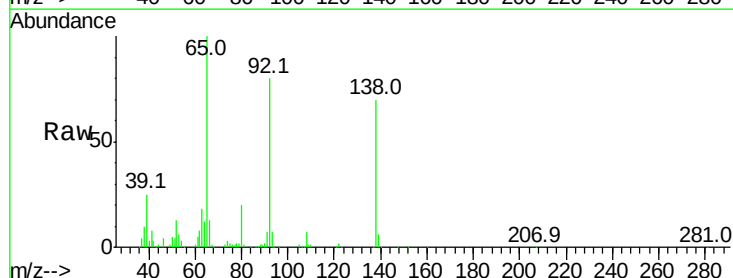
Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:138 Resp: 182220

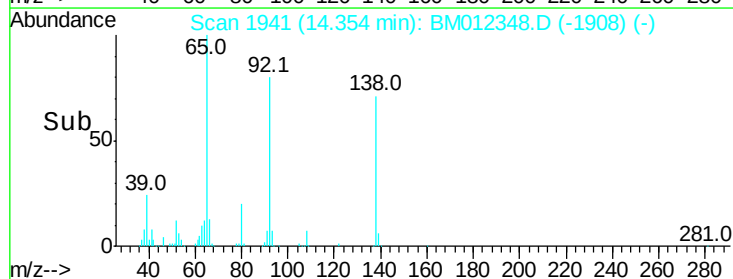
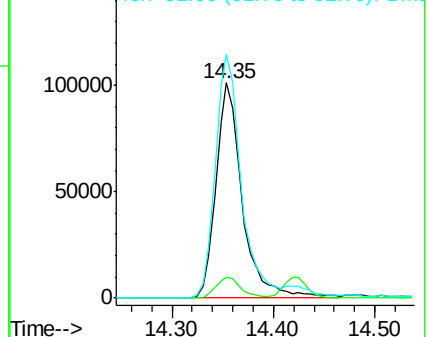
Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.8	13.2
92	113.3	83.5	125.3

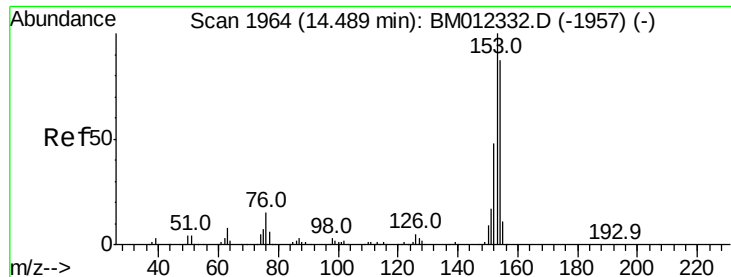


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.243 ng/ul

RT: 14.49 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

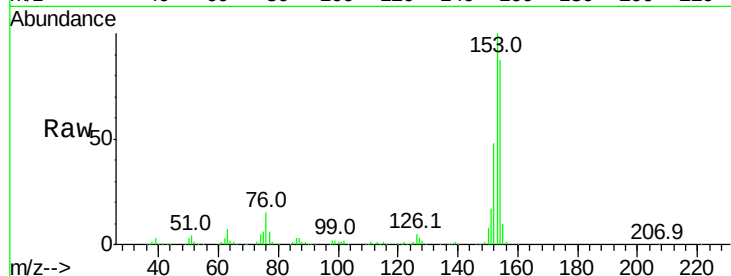
Tot Ion:153 Resp: 795959

Ion Ratio Lower Upper

153 100

152 47.6 37.4 56.0

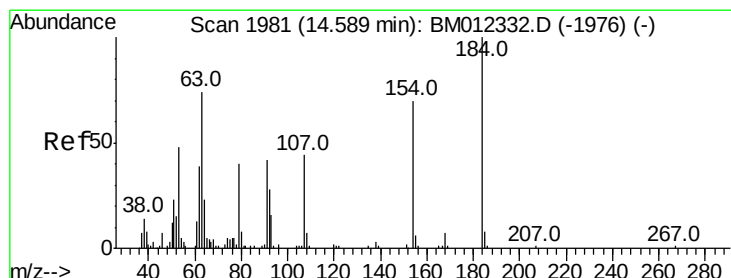
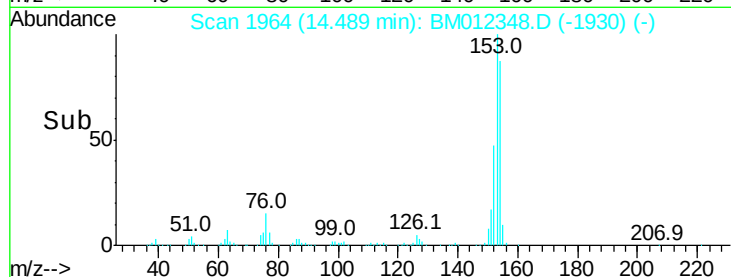
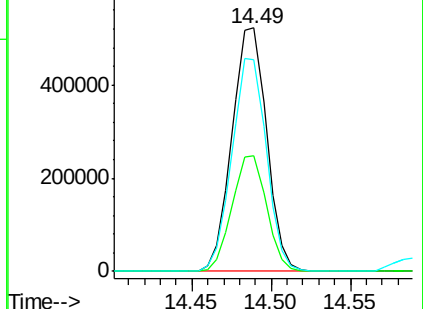
154 86.7 71.1 106.7



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: 15.922 ng/ul

RT: 14.59 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

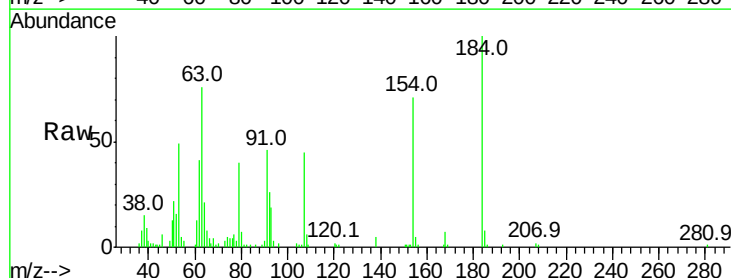
Tgt Ion:184 Resp: 92890

Ion Ratio Lower Upper

184 100

63 75.5 50.2 75.4#

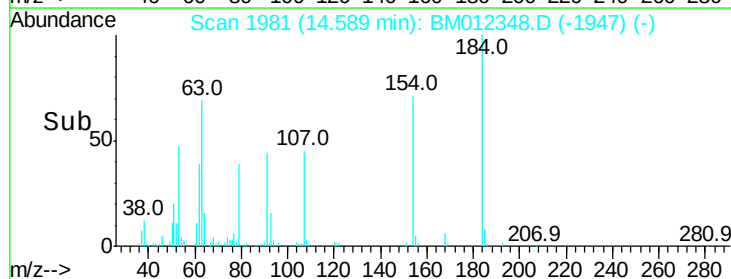
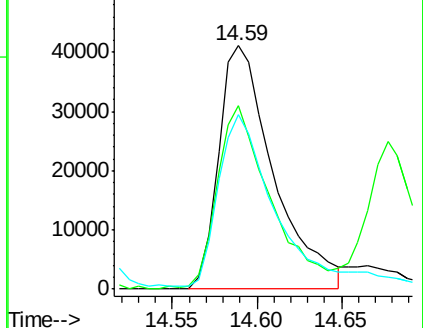
154 71.5 51.2 76.8

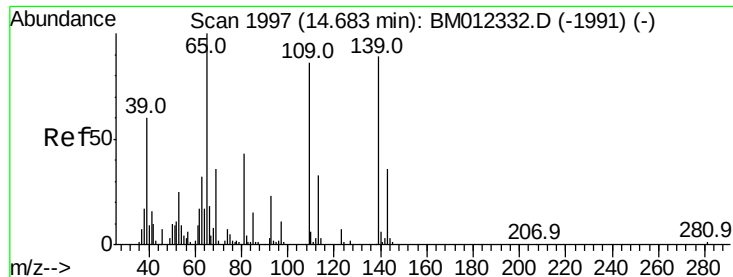


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

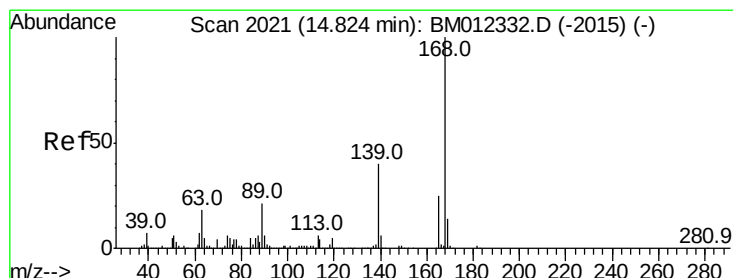
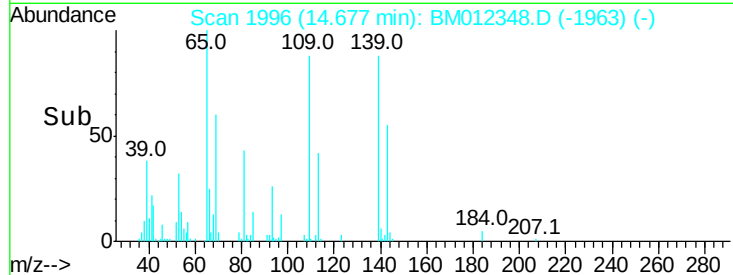
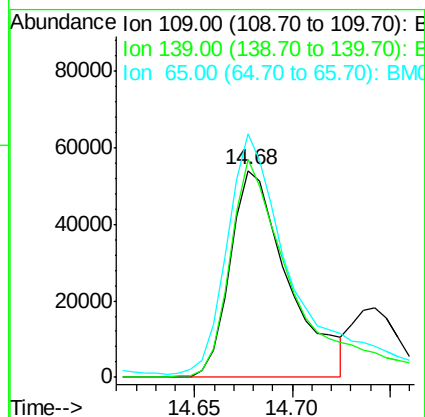
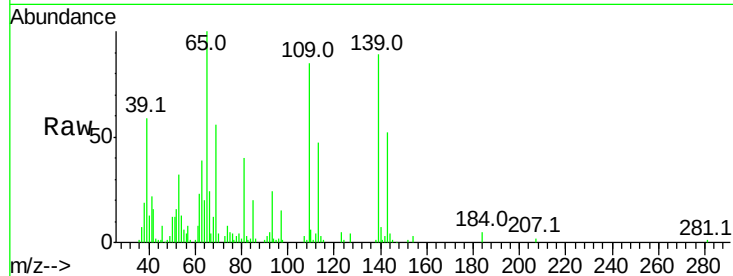




#52
4-Nitrophenol
Concen: 15.946 ng/ul
RT: 14.68 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

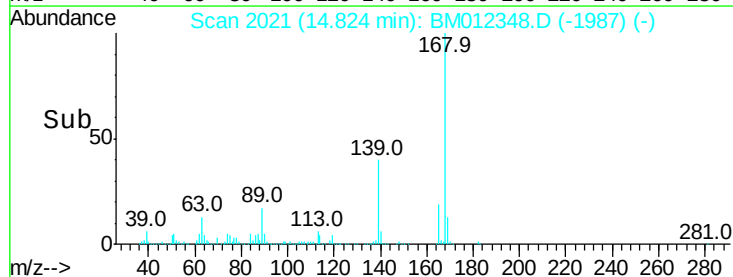
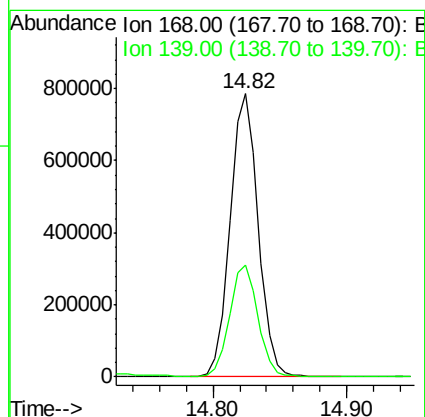
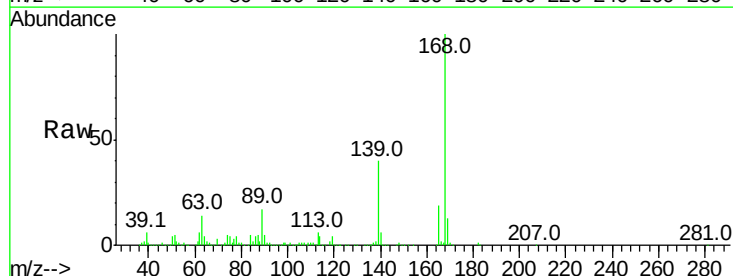
Instrument :
BNA_M
ClientSampleId :
SSTD02022

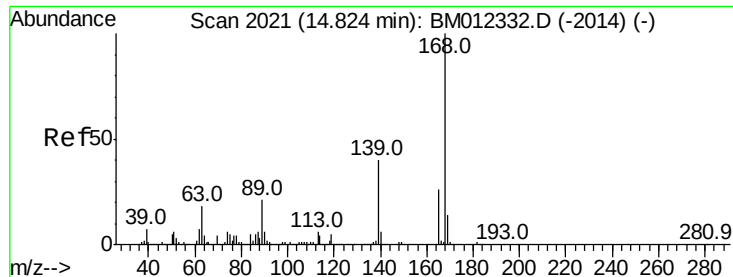
Tot Ion:109 Resp: 111305
Ion Ratio Lower Upper
109 100
139 105.4 90.6 135.8
65 117.8 93.1 139.7



#53
Dibenzofuran
Concen: 19.428 ng/ul
RT: 14.82 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:168 Resp: 1157120
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.2

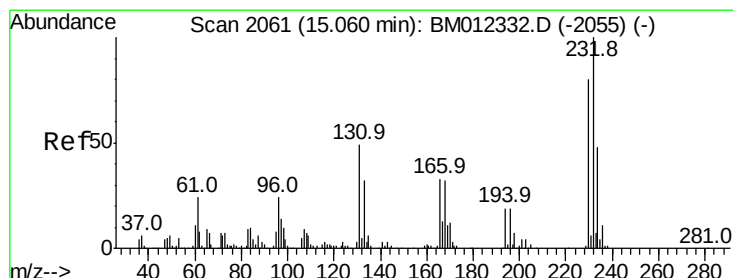
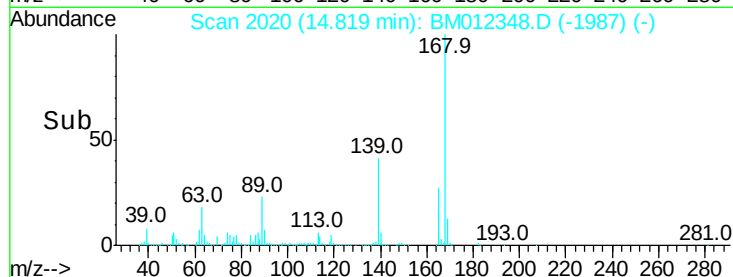
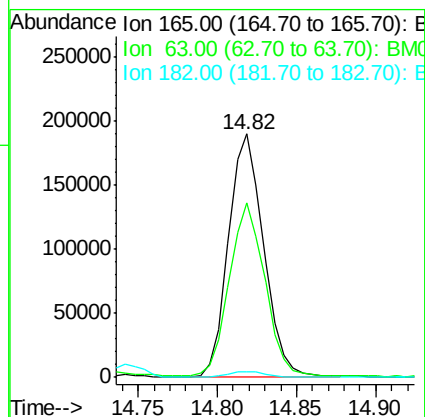
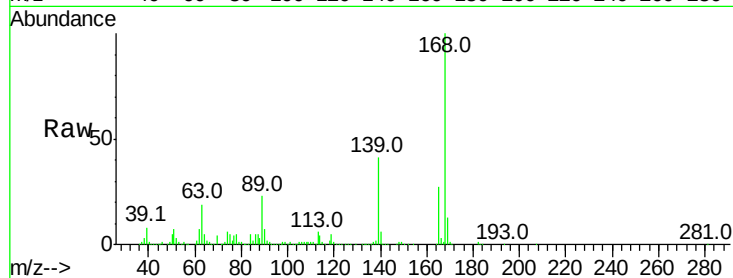




#54
2,4-Dinitrotoluene
Concen: 19.482 ng/ul
RT: 14.82 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

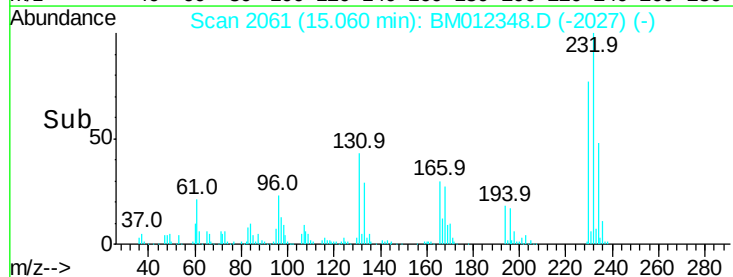
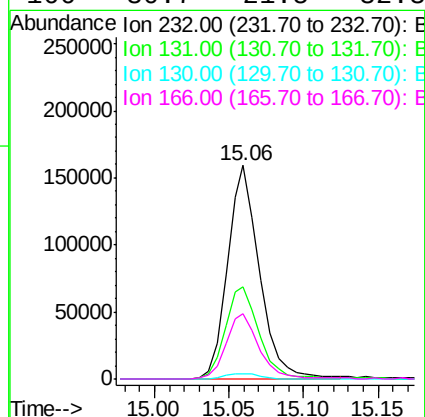
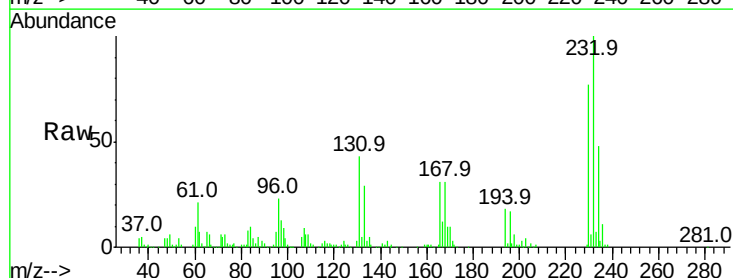
Instrument :
BNA_M
ClientSampleId :
SSTD02022

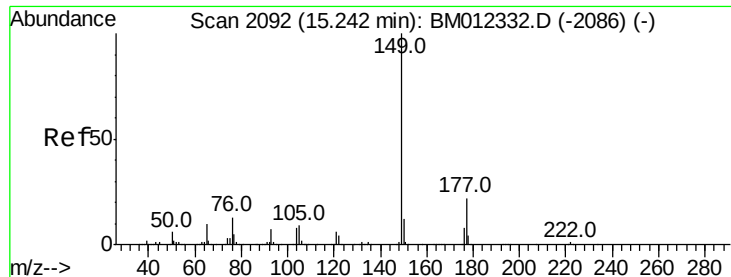
Tot Ion:165 Resp: 290087
Ion Ratio Lower Upper
165 100
63 71.8 38.7 58.1#
182 2.5 2.6 3.8#



#55
2,3,4,6-Tetrachlorophenol
Concen: 18.001 ng/ul
RT: 15.06 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:232 Resp: 238502
Ion Ratio Lower Upper
232 100
131 43.4 29.4 44.2
130 2.5 1.8 2.8
166 30.7 21.5 32.3

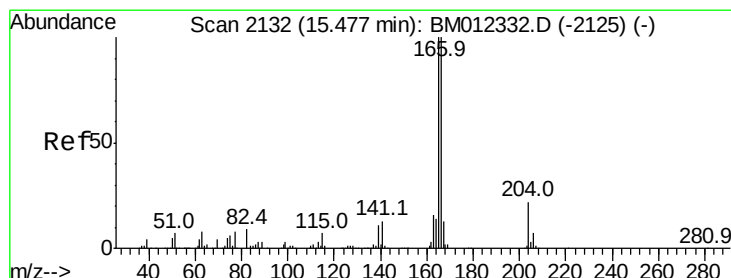
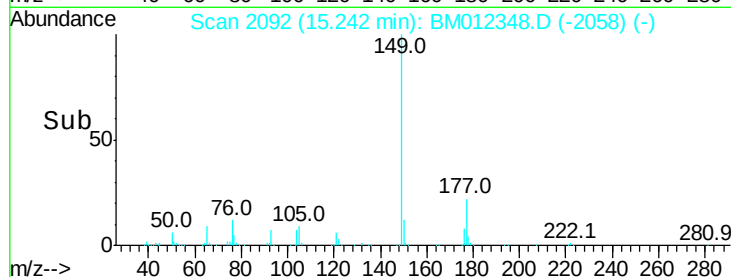
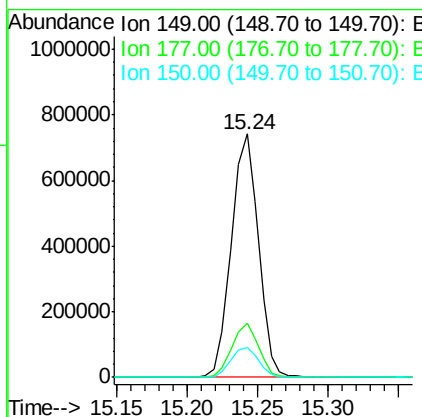
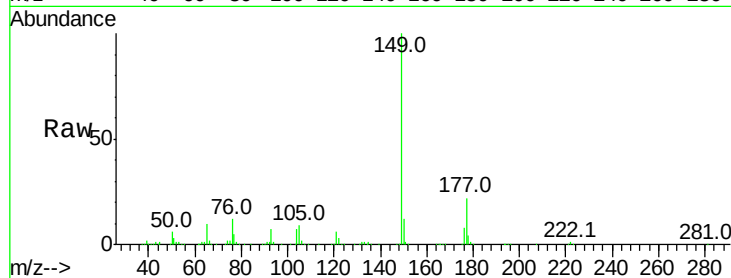




#56
Diethylphthalate
Concen: 17.740 ng/ul
RT: 15.24 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

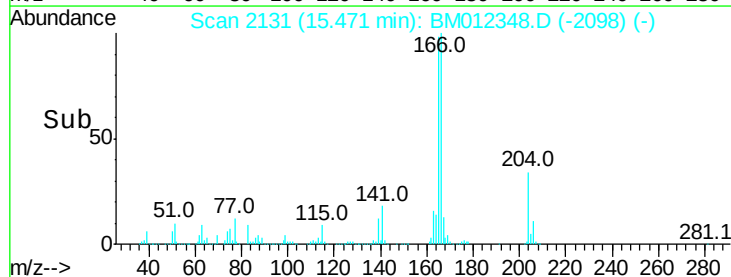
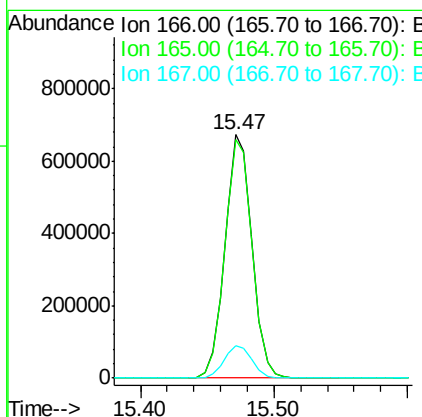
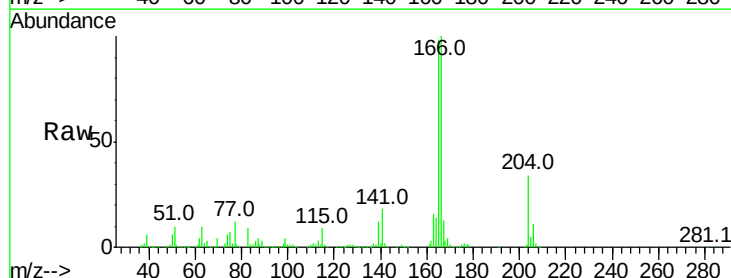
Instrument :
BNA_M
ClientSampleId :
SSTD02022

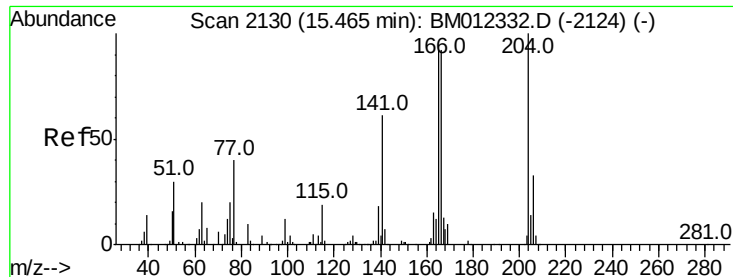
Tot Ion:149 Resp: 992539
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 12.3 10.0 15.0



#58
Fluorene
Concen: 19.218 ng/ul
RT: 15.47 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:166 Resp: 950641
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.1 10.8 16.2

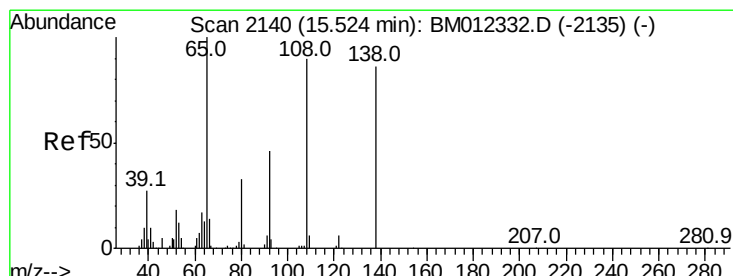
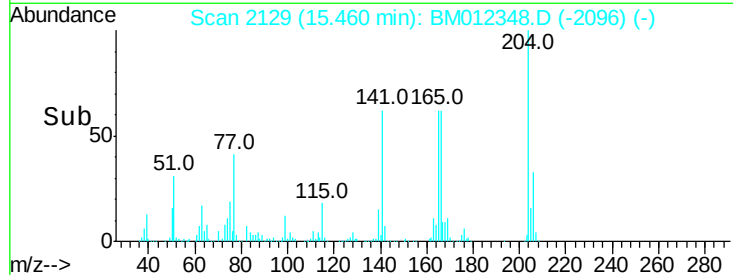
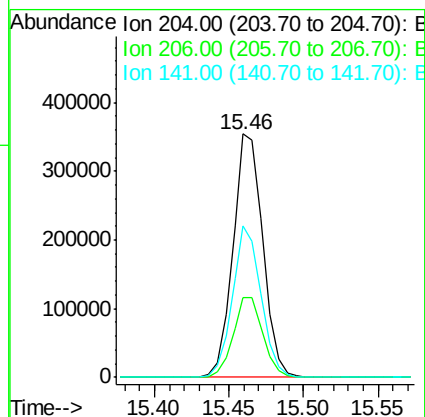
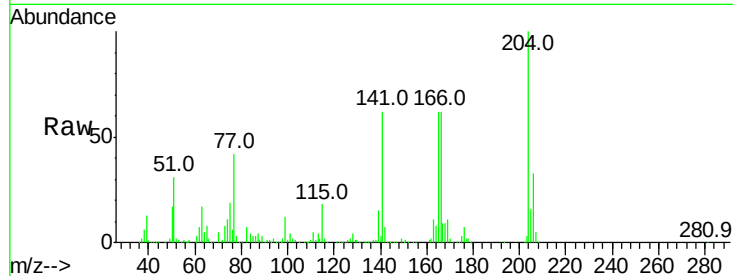




#59
 4-Chlorophenyl-phenylether
 Concen: 19.012 ng/ul
 RT: 15.46 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

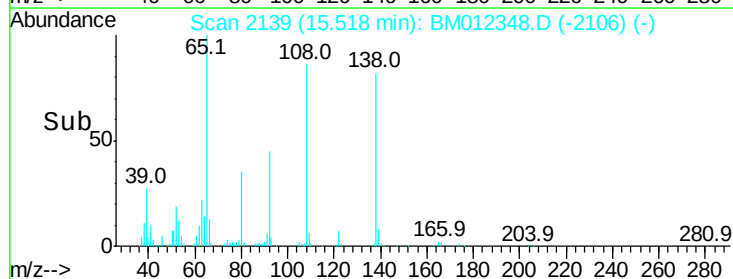
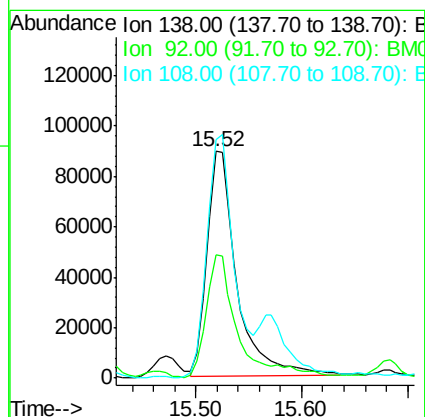
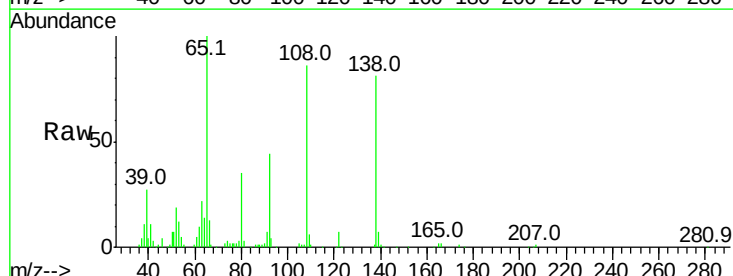
Instrument :
 BNA_M
 ClientSampleId :
 SST02022

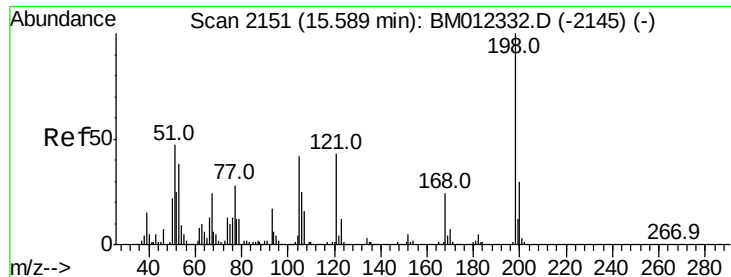
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.8	41.6
141	62.3	43.9	65.9



#60
 4-Nitroaniline
 Concen: 18.056 ng/ul
 RT: 15.52 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	40.2	60.2
108	105.3	74.3	111.5

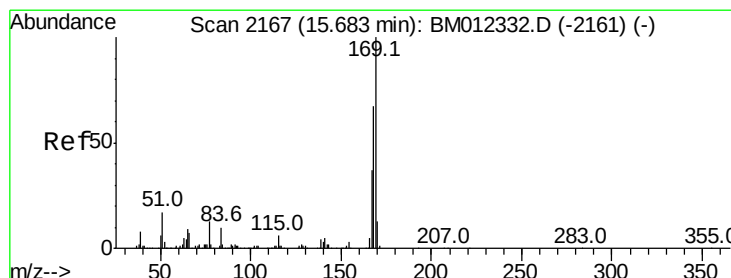
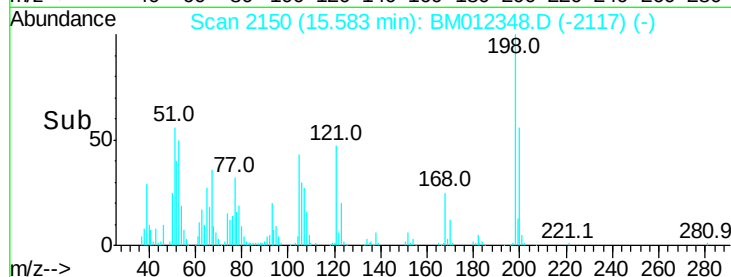
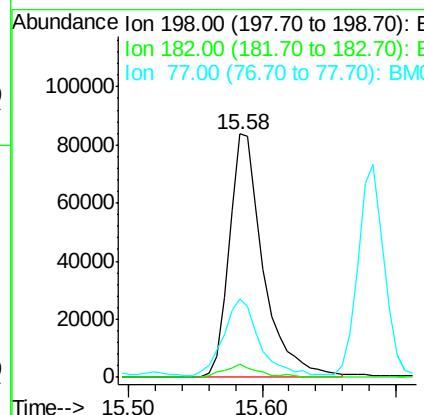
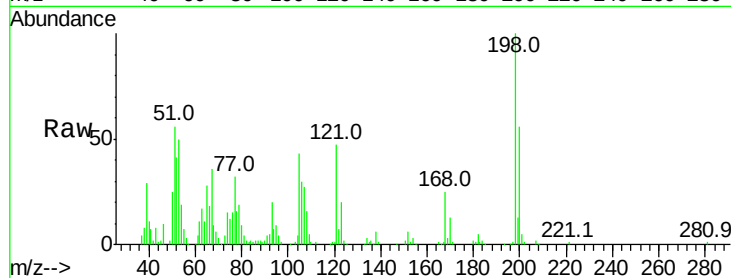




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.891 ng/ul
 RT: 15.58 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

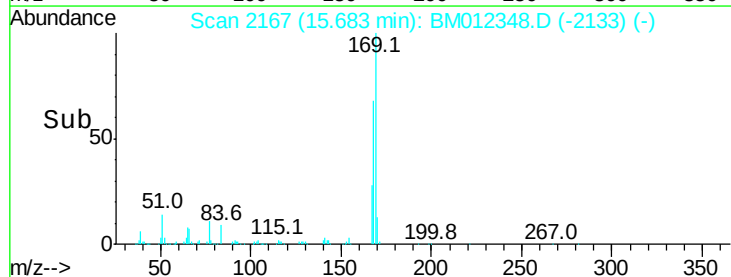
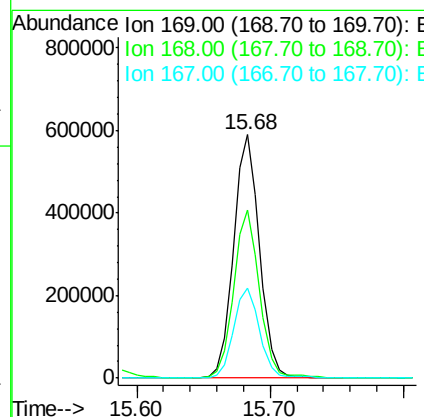
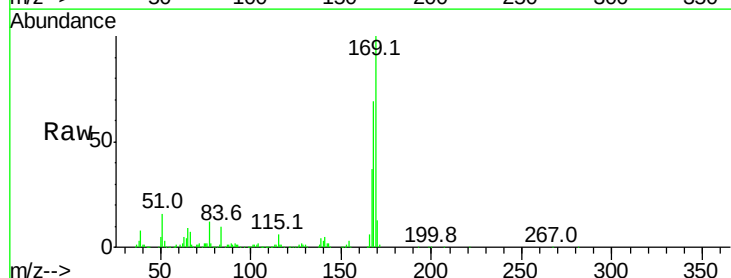
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

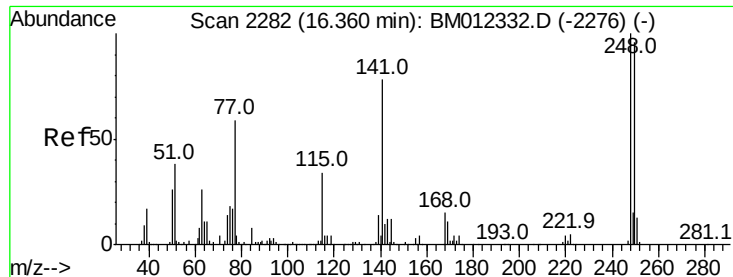
Tot Ion:198 Resp: 149778
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.7 5.5
 77 32.1 18.2 27.2#



#64
 N-Nitrosodiphenylamine
 Concen: 18.444 ng/ul
 RT: 15.68 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM012348.D
 Acq: 21 Oct 2017 08:25

Tgt Ion:169 Resp: 801429
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.9 80.9
 167 37.1 28.8 43.2

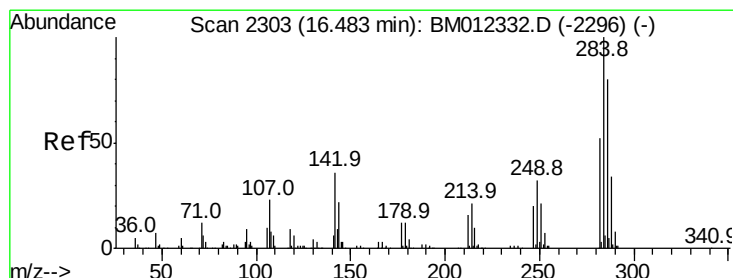
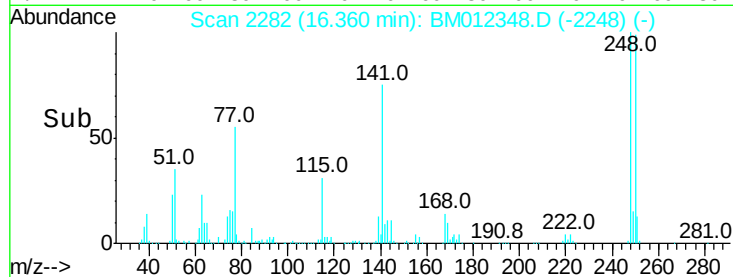
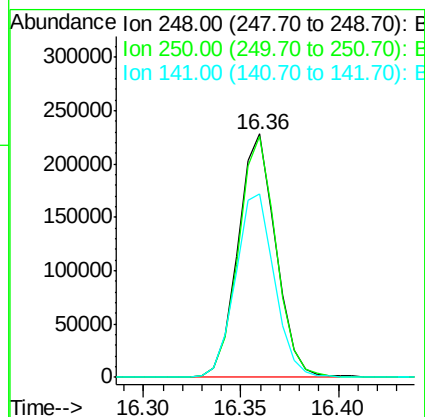
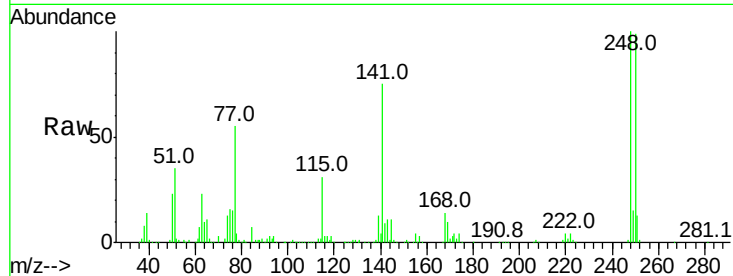




#65
4-Bromophenyl-phenylether
Concen: 18.418 ng/ul
RT: 16.36 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

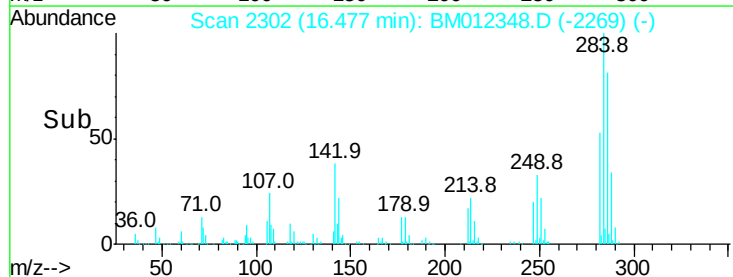
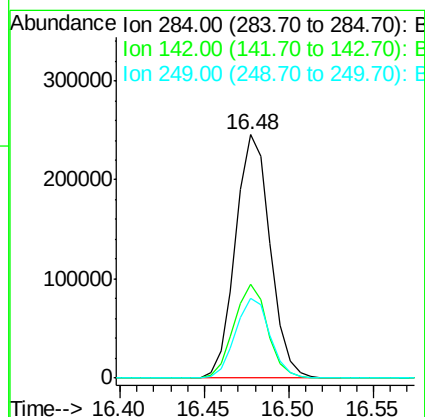
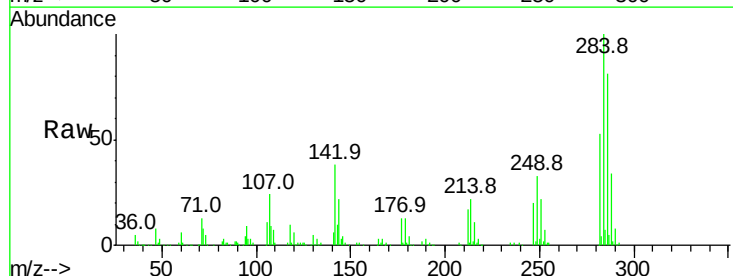
Instrument :
BNA_M
ClientSampleId :
SSTD02022

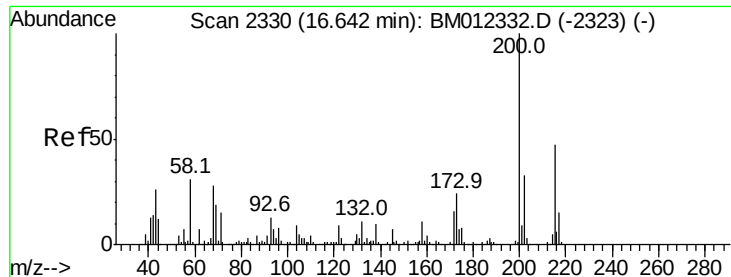
Tot Ion:248 Resp: 306062
Ion Ratio Lower Upper
248 100
250 99.1 78.1 117.1
141 75.3 52.9 79.3



#66
Hexachlorobenzene
Concen: 18.669 ng/ul
RT: 16.48 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion:284 Resp: 351471
Ion Ratio Lower Upper
284 100
142 38.3 25.7 38.5
249 32.9 27.0 40.6

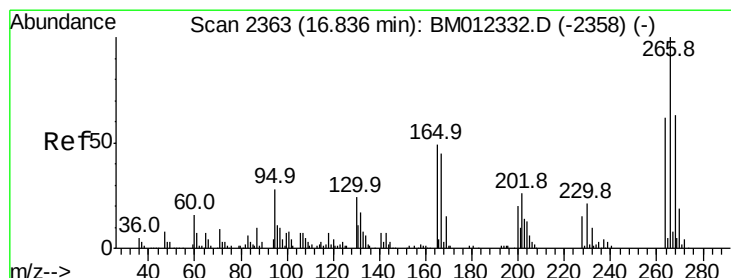
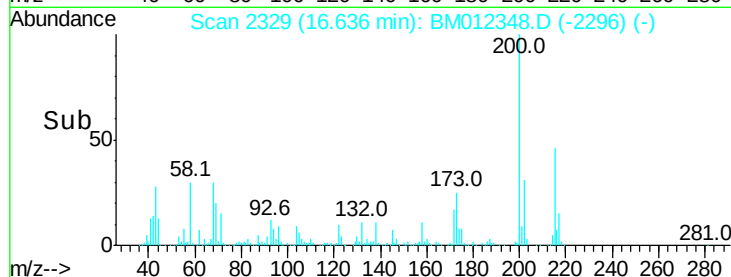
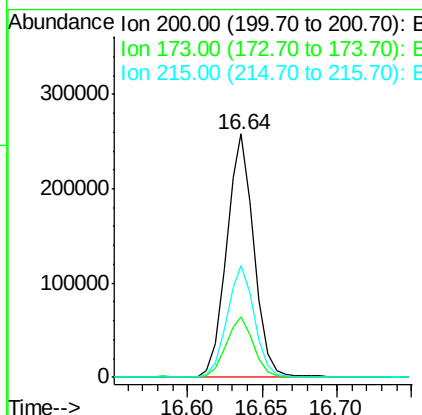
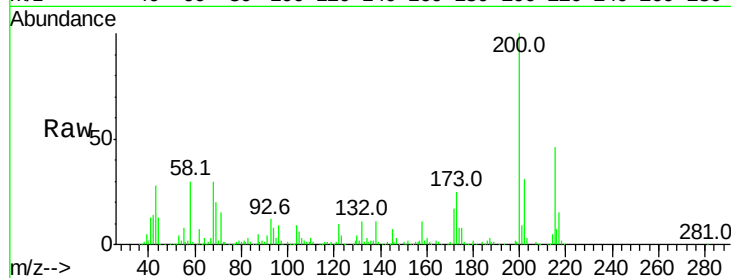




#67
Atrazine
Concen: 18.334 ng/ul
RT: 16.64 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

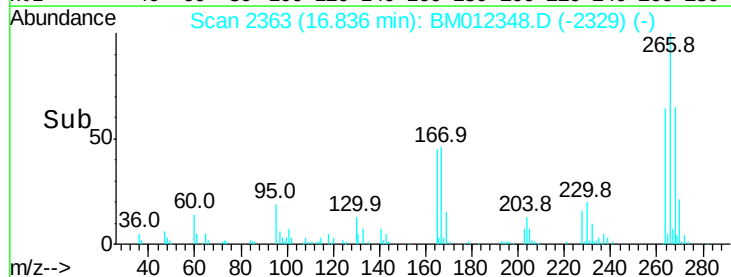
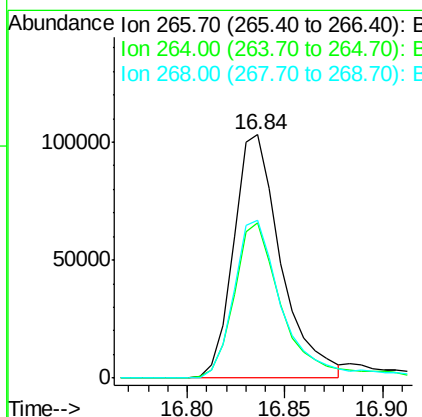
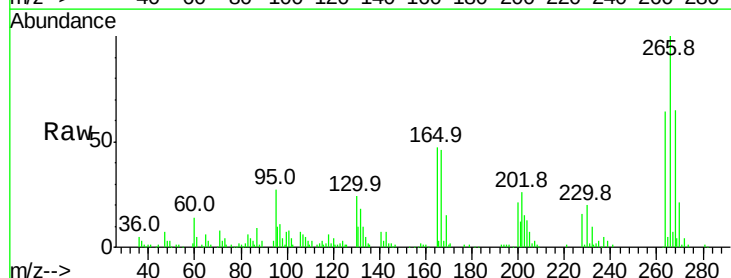
Instrument :
BNA_M
ClientSampleId :
SSTD02022

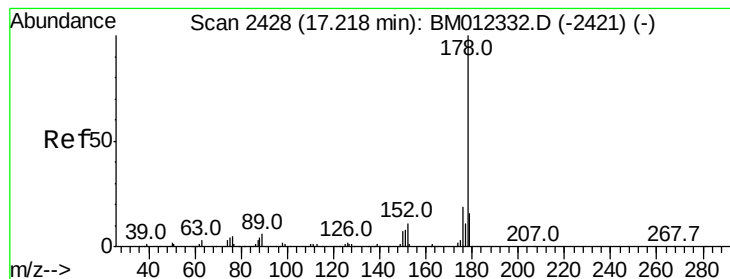
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	19.1	28.7
215	45.8	39.0	58.4



#68
Pentachlorophenol
Concen: 16.515 ng/ul
RT: 16.84 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM012348.D
Acq: 21 Oct 2017 08:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	47.3	70.9
268	65.1	52.3	78.5





#69

Phenanthrene

Concen: 18.942 ng/ul

RT: 17.22 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

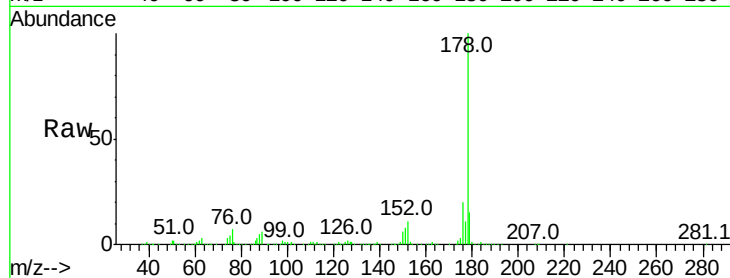
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:178 Resp: 1495903

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	19.9	15.0	22.6

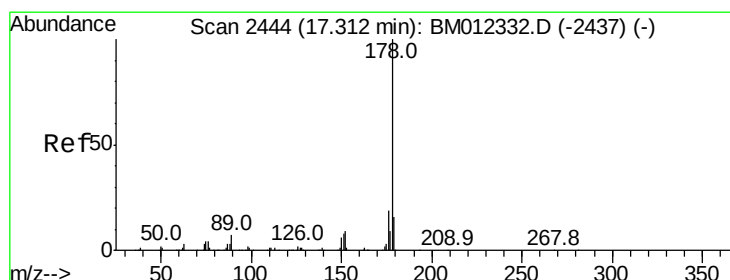
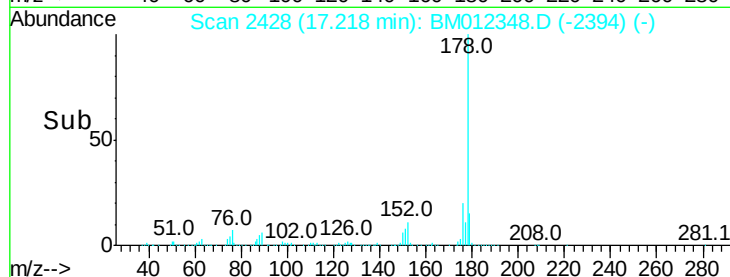
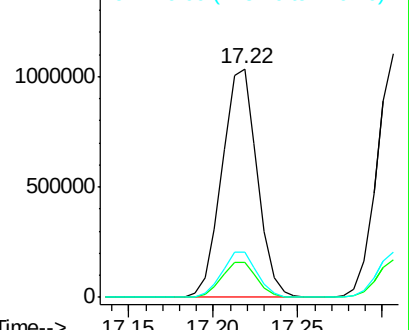


Abundance

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: 19.209 ng/ul

RT: 17.31 min Scan# 2443

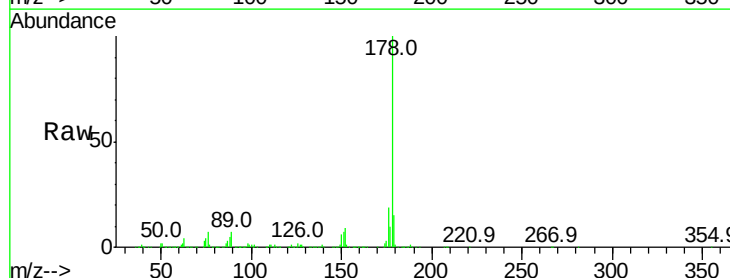
Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:178 Resp: 1570486

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.7	14.7	22.1

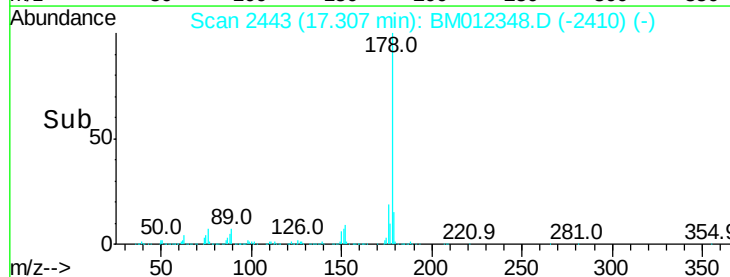
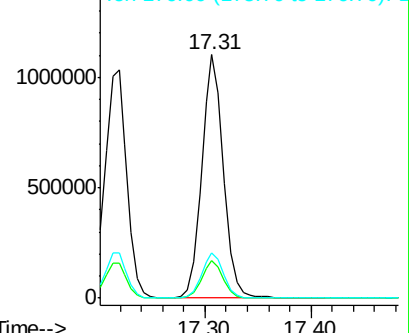


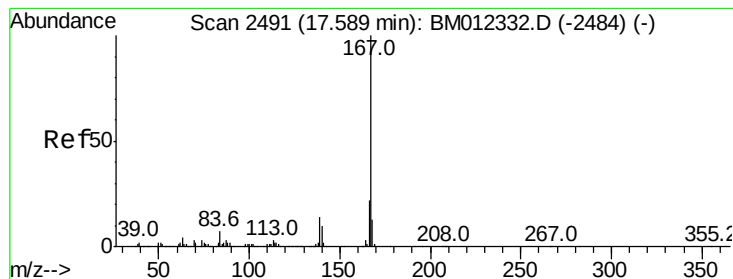
Abundance

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: 19.142 ng/ul

RT: 17.58 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

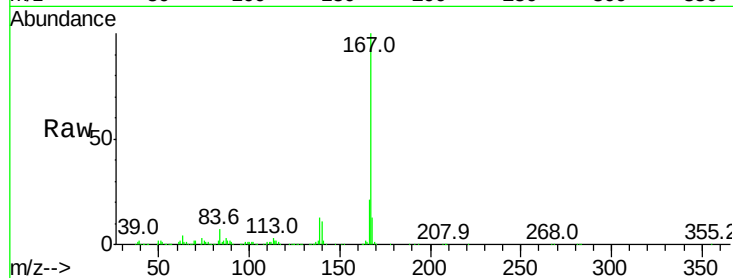
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:167 Resp: 1324542

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	13.2	10.6	15.8

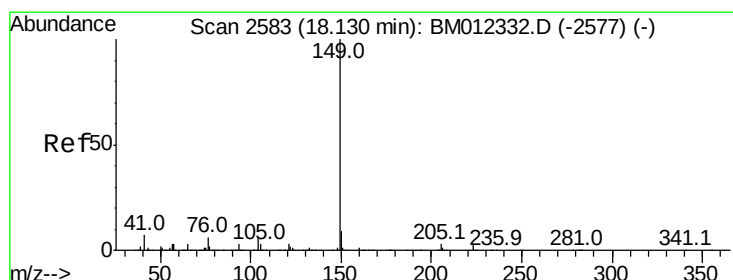
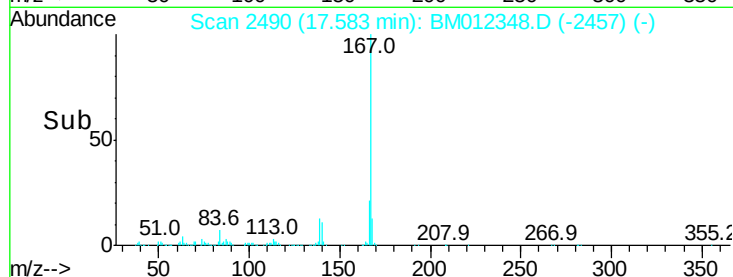
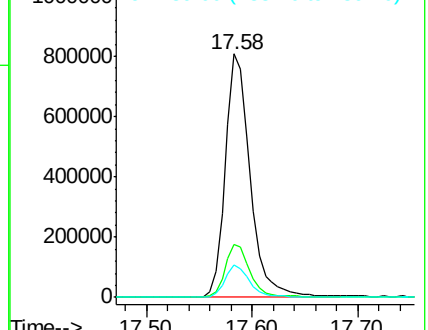


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.169 ng/ul

RT: 18.12 min Scan# 2582

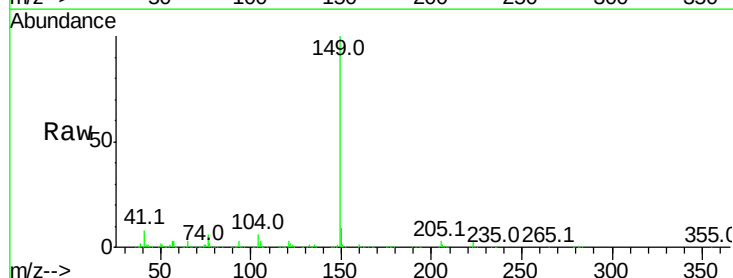
Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:149 Resp: 1745409

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.0	4.2	6.4

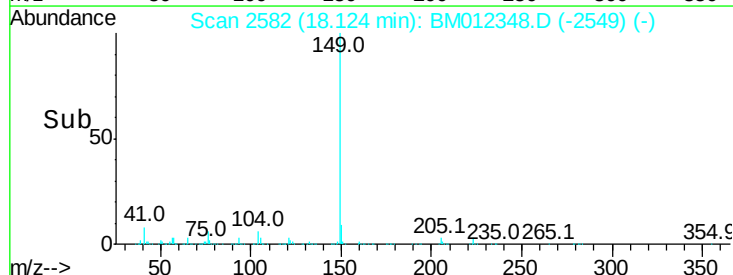
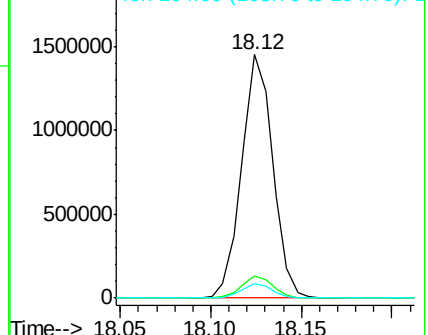


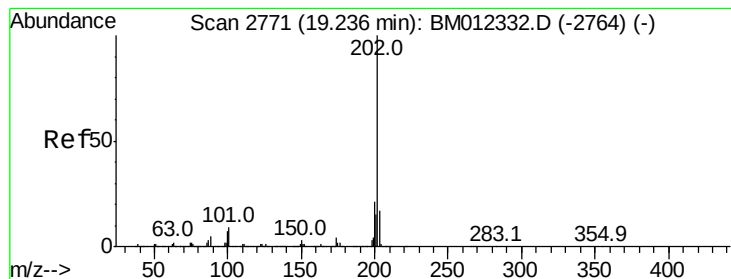
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.620 ng/ul

RT: 19.24 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

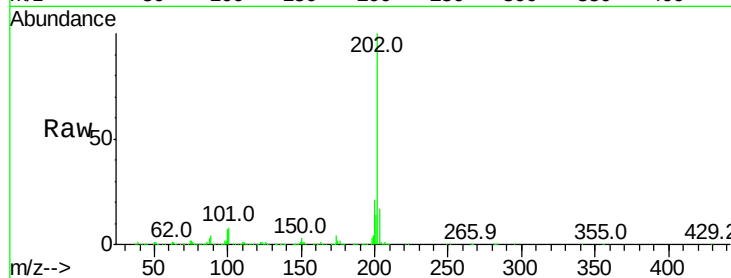
Tot Ion:202 Resp: 1869865

Ion Ratio Lower Upper

202 100

101 7.7 5.8 8.6

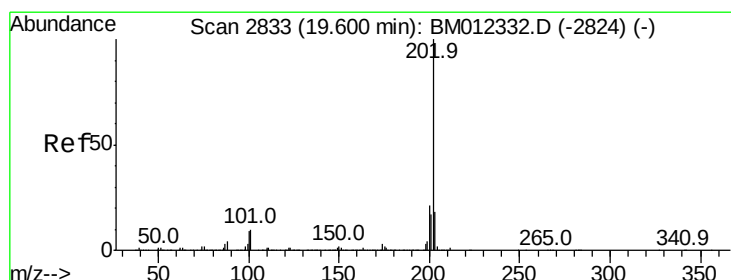
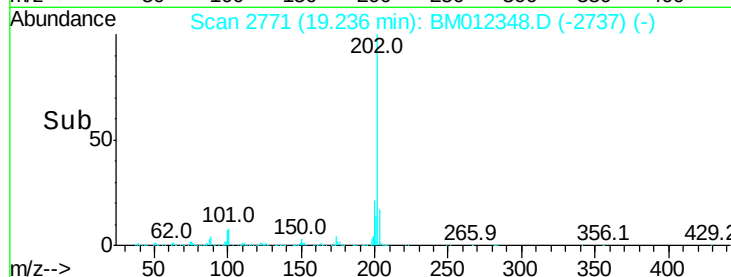
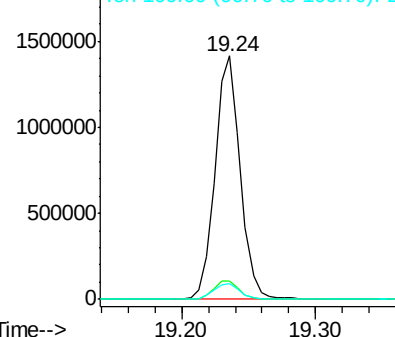
100 6.6 4.3 6.5#



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: 18.865 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

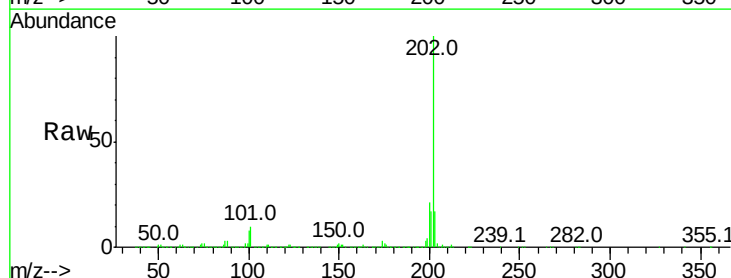
Tgt Ion:202 Resp: 1984479

Ion Ratio Lower Upper

202 100

101 9.7 6.5 9.7

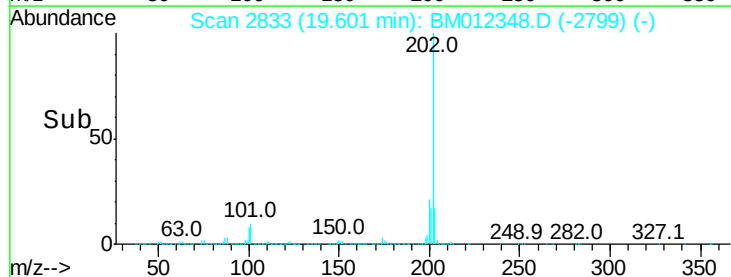
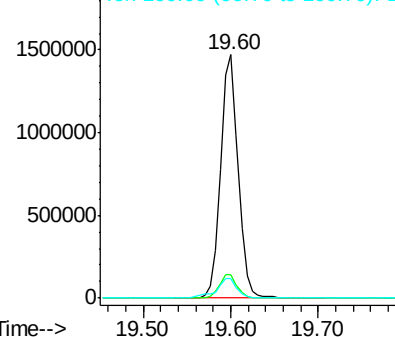
100 8.0 5.6 8.4

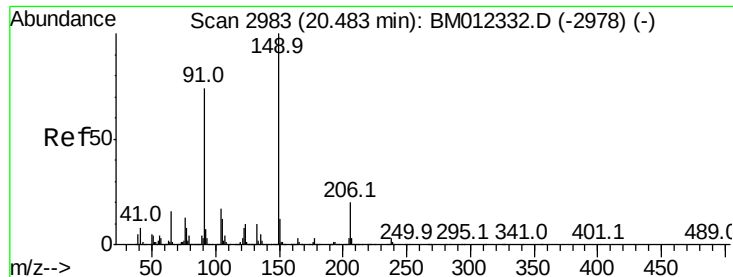


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.818 ng/ul

RT: 20.48 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

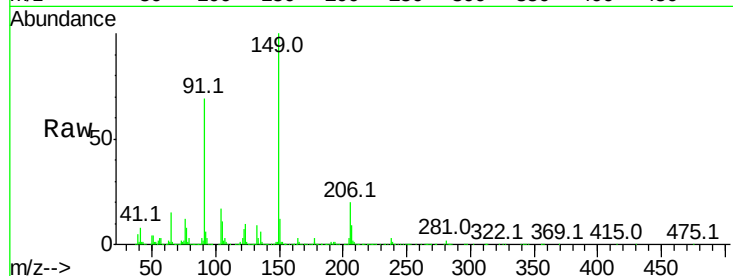
Tot Ion:149 Resp: 881203

Ion Ratio Lower Upper

149 100

91 69.0 52.8 79.2

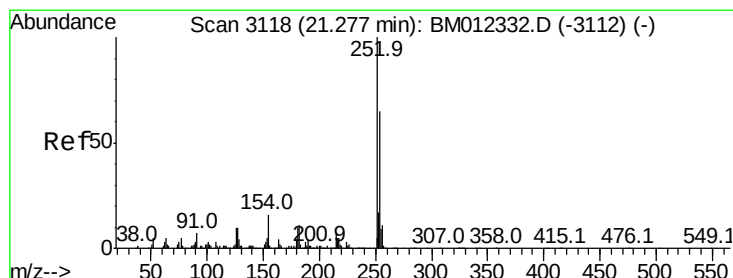
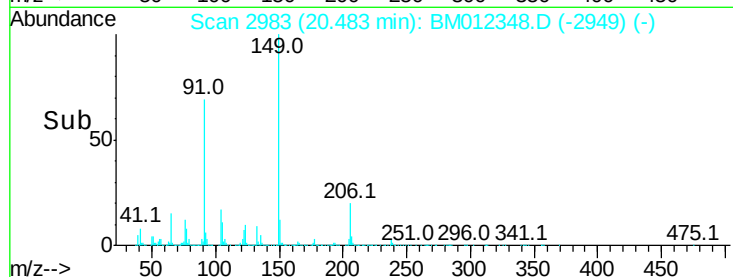
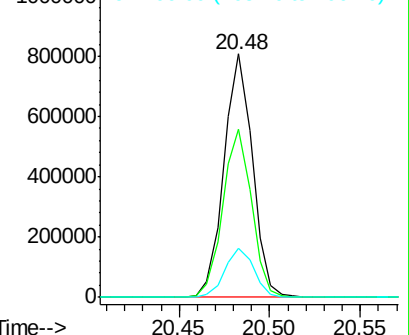
206 20.3 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.773 ng/ul

RT: 21.28 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

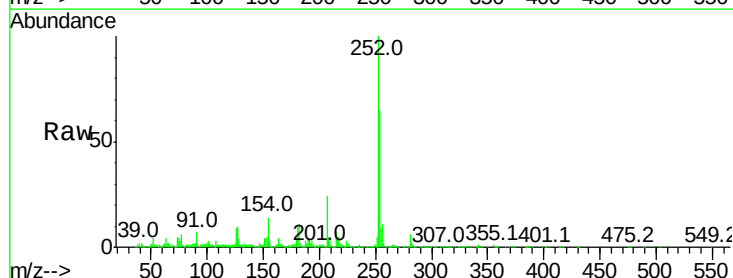
Tgt Ion:252 Resp: 658518

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

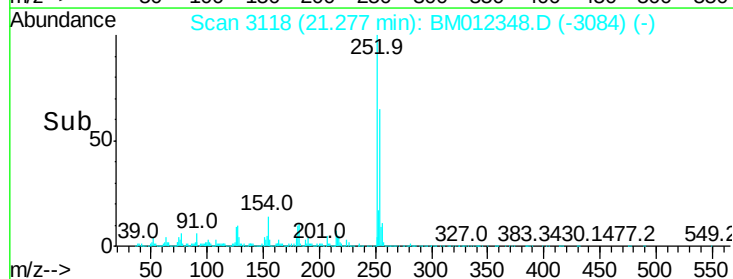
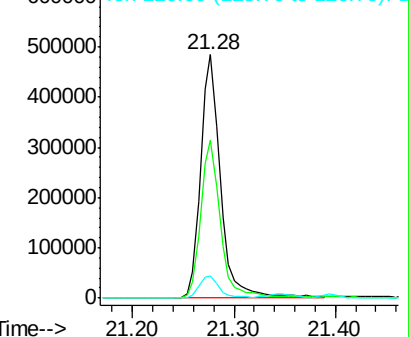
126 9.2 6.9 10.3

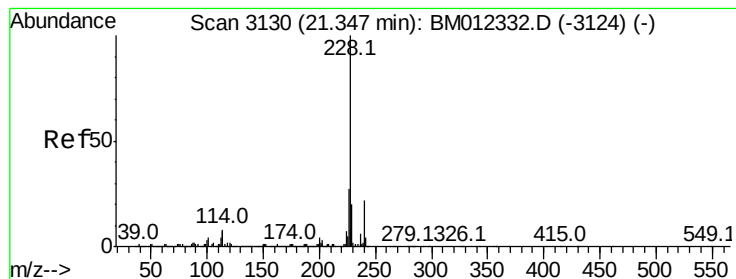


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.727 ng/ul

RT: 21.34 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

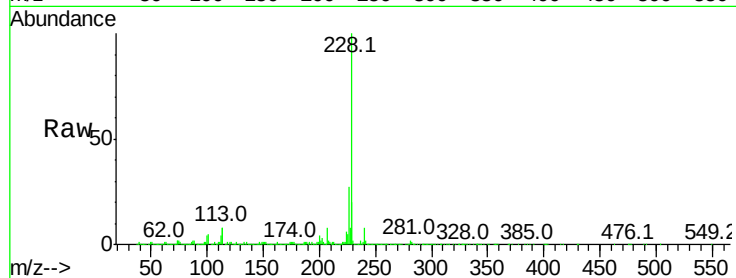
Tot Ion:228 Resp: 1940967

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	27.3	21.4	32.2

228 100

229 19.5 15.8 23.8

226 27.3 21.4 32.2

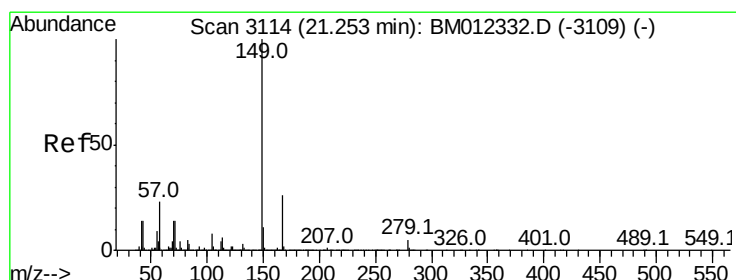
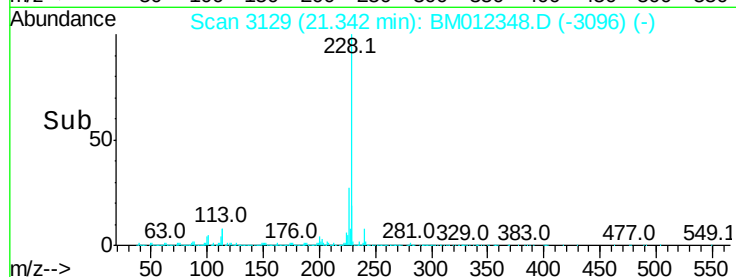
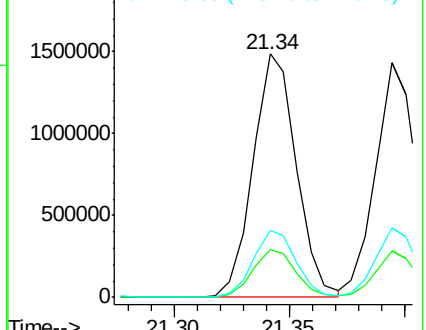


Abundance

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: 18.631 ng/ul

RT: 21.25 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

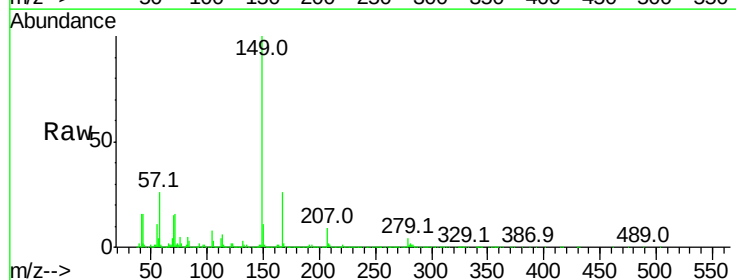
Tgt Ion:149 Resp: 1309093

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.5	33.7
279	4.3	4.4	6.6

149 100

167 26.4 22.5 33.7

279 4.3 4.4 6.6#

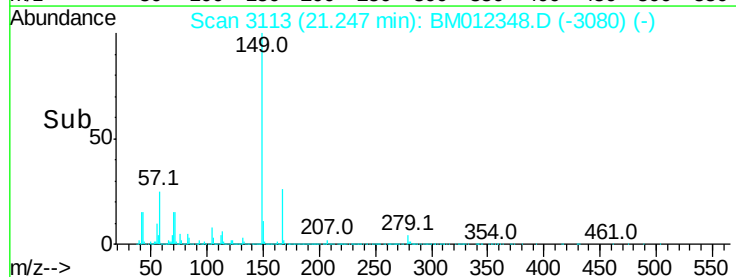
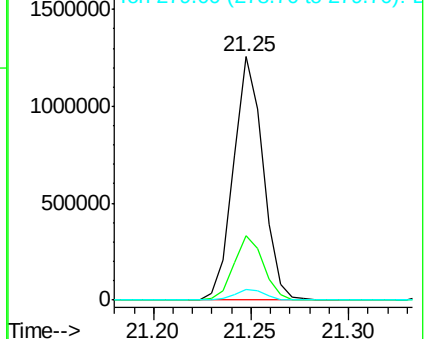


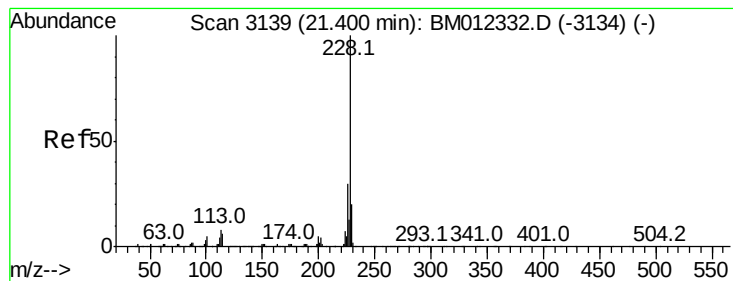
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.211 ng/ul

RT: 21.39 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

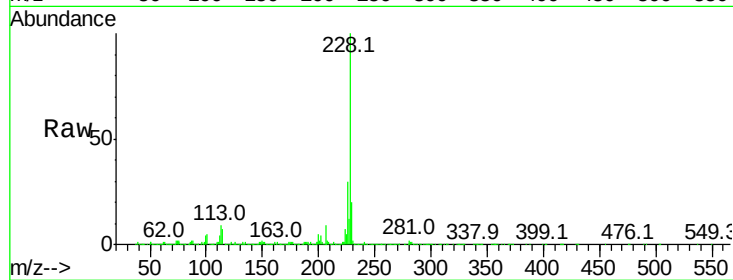
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:228 Resp: 1772086

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.5	15.5	23.3

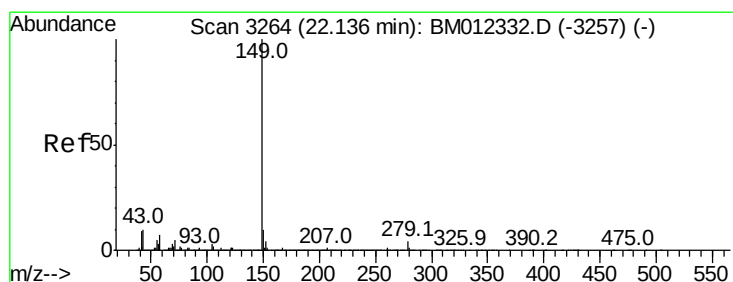
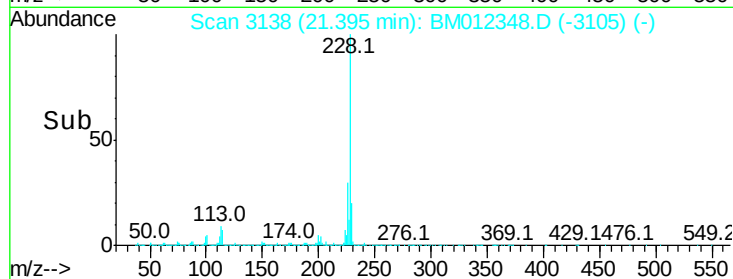
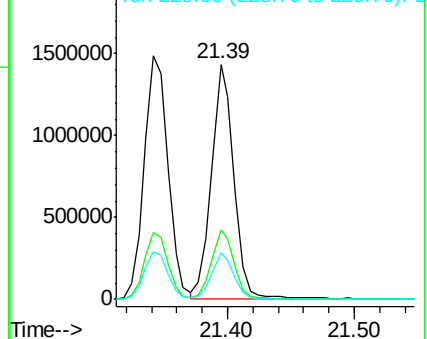


Abundance

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: 23.361 ng/ul

RT: 22.14 min Scan# 3264

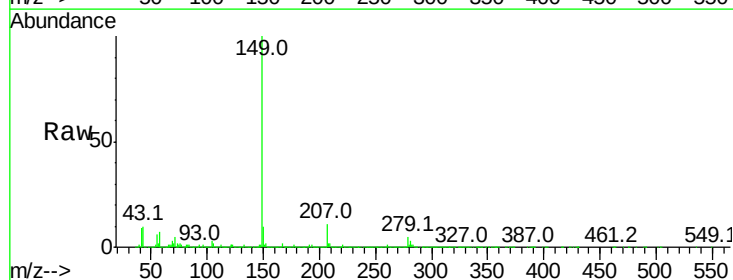
Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:149 Resp: 2294406

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	9.8	6.4	9.6

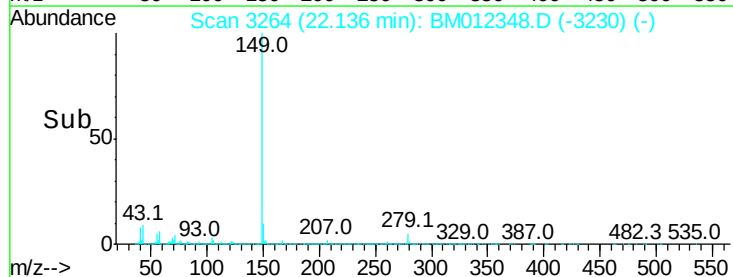
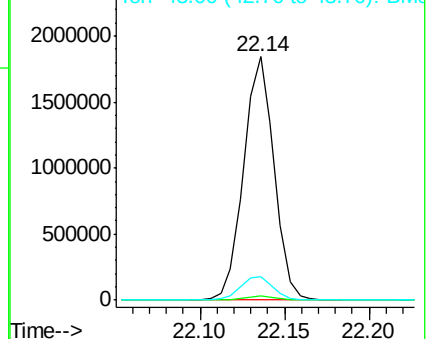


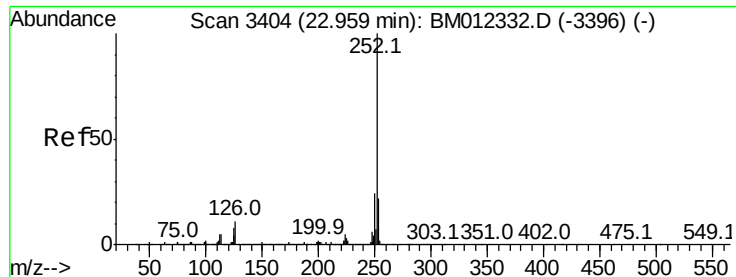
Abundance

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: 19.233 ng/ul

RT: 22.96 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

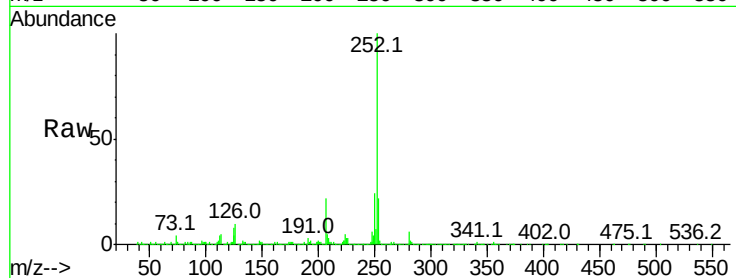
Tot Ion:252 Resp: 1686152

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

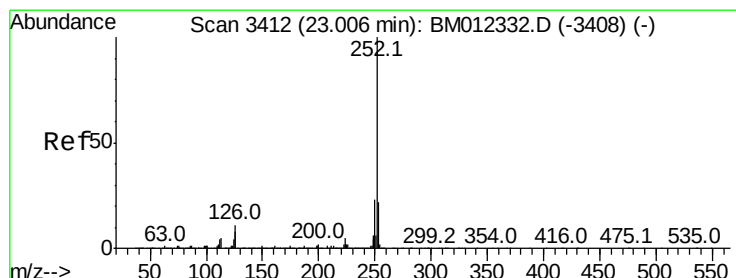
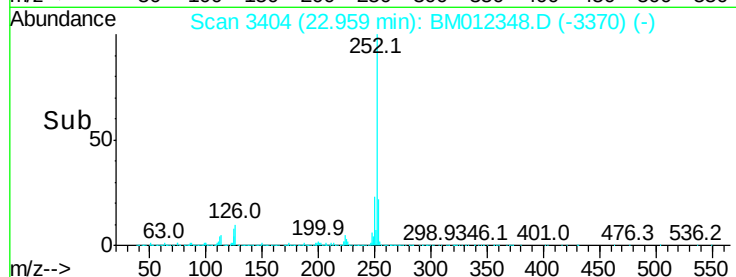
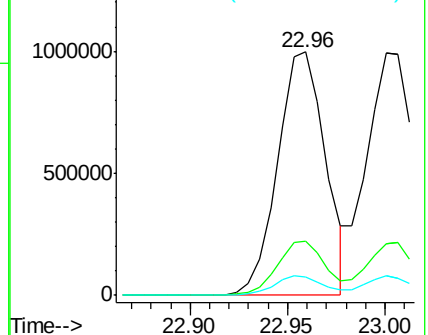
125 7.7 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.496 ng/ul

RT: 23.00 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

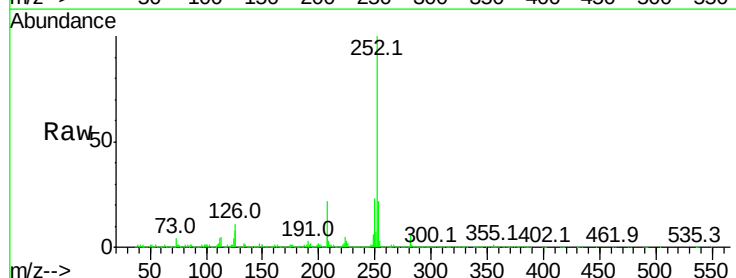
Tgt Ion:252 Resp: 1731592

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

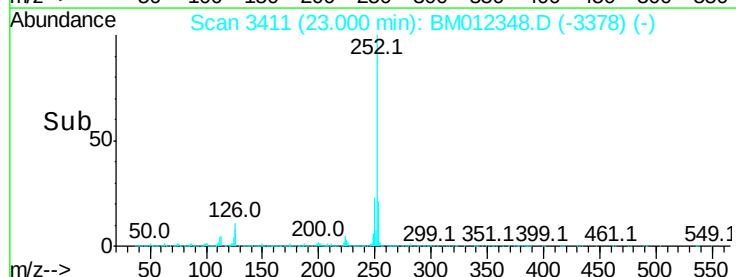
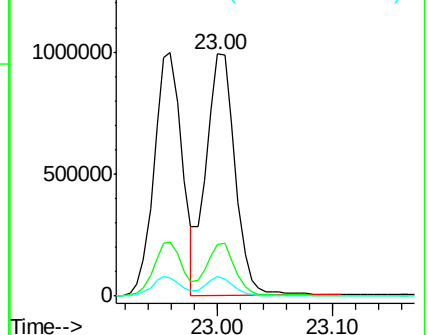
125 8.2 4.9 7.3#

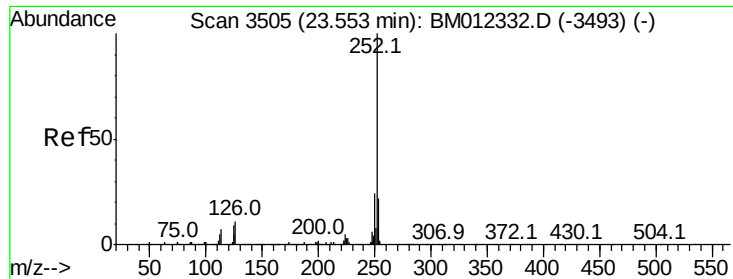


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.903 ng/ul

RT: 23.55 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

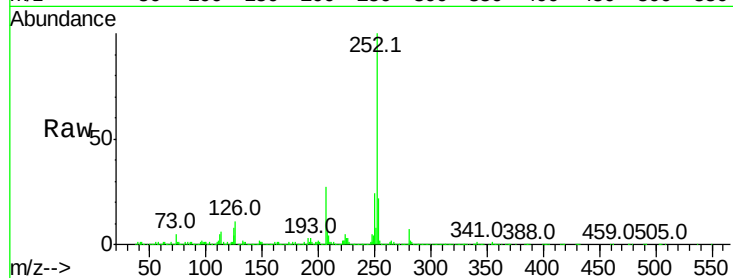
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:252 Resp: 1561930

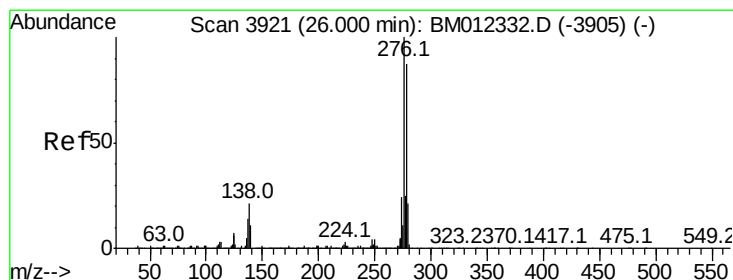
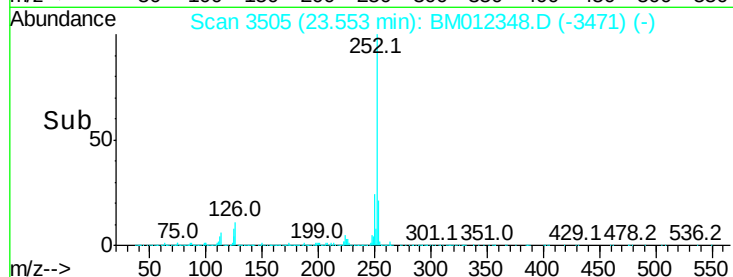
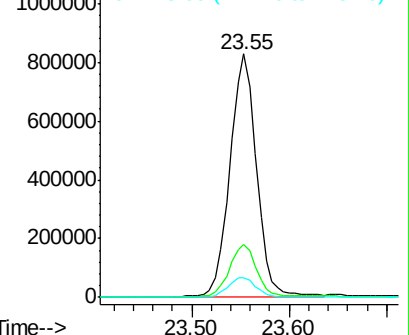
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	8.1	5.2	7.8#



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: 18.395 ng/ul

RT: 25.99 min Scan# 3920

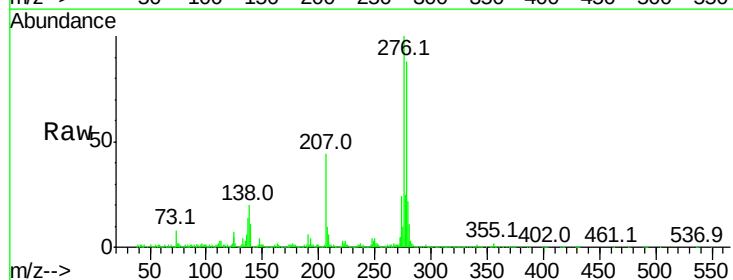
Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Tgt Ion:276 Resp: 1614118

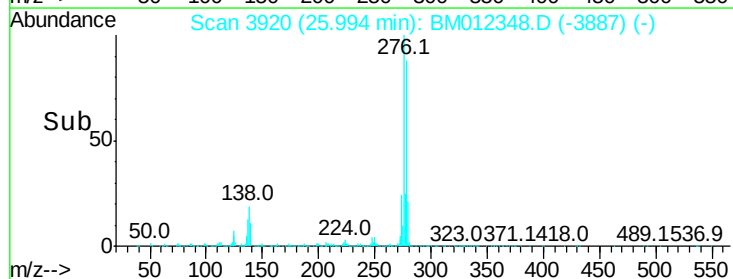
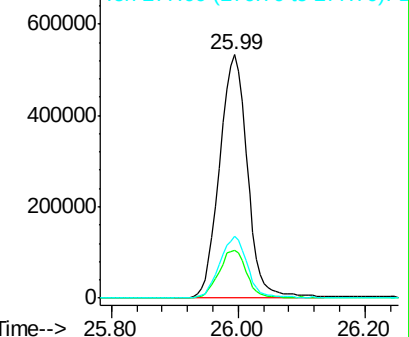
Ion	Ratio	Lower	Upper
276	100		
138	19.6	13.2	19.8
277	25.3	20.6	31.0

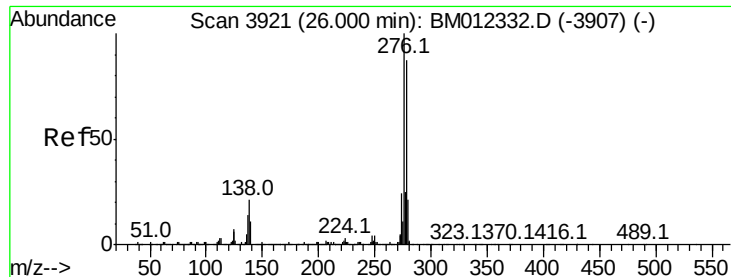


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.416 ng/ul

RT: 25.99 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

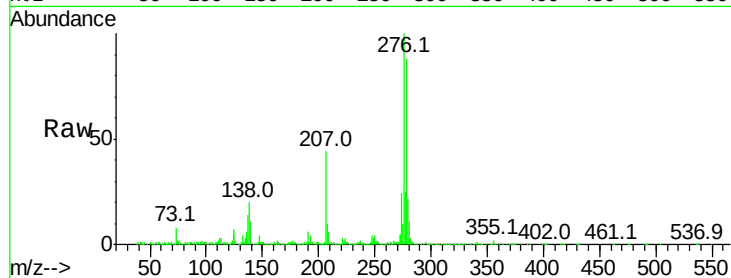
Tot Ion:278 Resp: 1358410

Ion	Ratio	Lower	Upper
278	100		
139	12.7	8.3	12.5#
279	24.7	19.3	28.9

278 100

139 12.7 8.3 12.5#

279 24.7 19.3 28.9

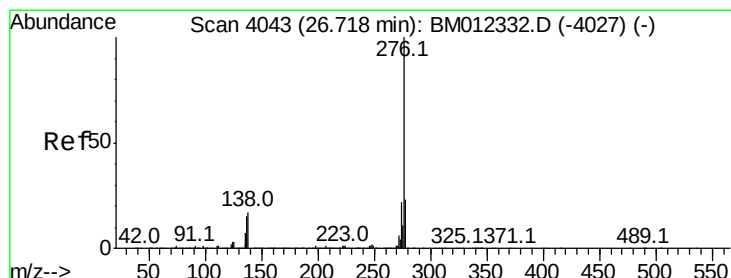
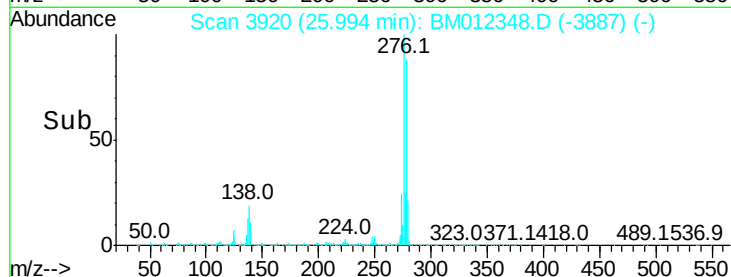
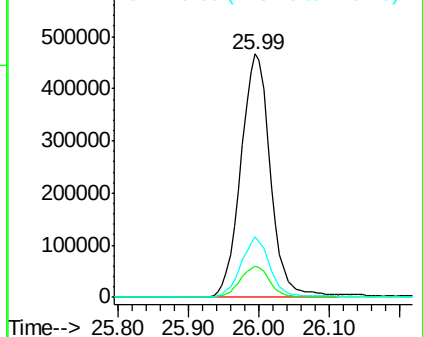


Abundance

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: 18.084 ng/ul

RT: 26.71 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM012348.D

Acq: 21 Oct 2017 08:25

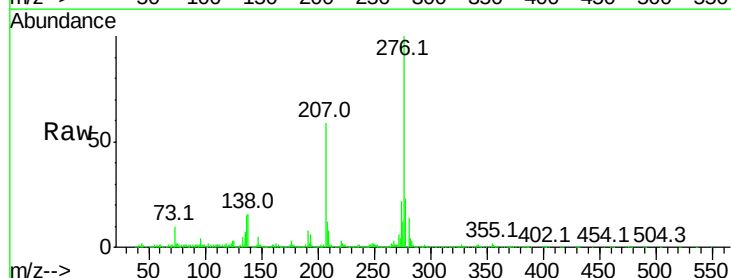
Tgt Ion:276 Resp: 1299645

Ion	Ratio	Lower	Upper
276	100		
138	16.0	10.7	16.1
277	22.9	19.0	28.4

276 100

138 16.0 10.7 16.1

277 22.9 19.0 28.4



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

