

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012756.D
 Acq On : 06 Nov 2017 01:15
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02098

Quant Time: Nov 06 06:48:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 06:44:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	106801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	457320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	310868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	779200	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	892592	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	783842	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	14089	7.13	ng/uL	0.00
5) Phenol-d5	6.99	99	153362	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	82952	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	128783	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	140137	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	64528	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	76092	19.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	155354	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	182131	23.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	496361	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	609159	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	82533	20.02	ng/ul	0.00
57) Fluorene-d10	15.44	176	426897	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	77850	15.13	ng/ul	0.00
70) Anthracene-d10	17.29	188	705908	18.75	ng/ul	0.00
78) Pyrene-d10	19.58	212	807573	19.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	704632	19.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	15353	6.92	ng/uL# 94
4) Benzaldehyde	6.96	77	94481	22.35	ng/ul 95
6) Phenol	7.01	94	157517	19.31	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.23	93	118876	19.44	ng/ul 99
10) 2-Chlorophenol	7.37	128	130309	19.11	ng/ul 98
11) 2-Methylphenol	8.26	108	122186	19.68	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	102564	20.30	ng/ul# 92
14) Acetophenone	8.63	105	208237	20.18	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.62	70	103888	20.94	ng/ul 98
16) 4-Methylphenol	8.58	108	139047	20.64	ng/ul 97
17) Hexachloroethane	8.88	117	50196	18.29	ng/ul# 79
20) Nitrobenzene	9.01	77	148467	18.67	ng/ul 98
21) Isophorone	9.53	82	289346	20.20	ng/ul 99
23) 2-Nitrophenol	9.72	139	81458	19.57	ng/ul 96
24) 2,4-Dimethylphenol	9.78	107	164489	19.43	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.01	93	173823	19.47	ng/ul 98
27) 2,4-Dichlorophenol	10.25	162	150109	19.43	ng/ul 97
28) Naphthalene	10.65	128	429692	18.79	ng/ul 99
30) 4-Chloroaniline	10.76	127	183519	23.86	ng/ul 98
31) Hexachlorobutadiene	10.93	225	107974	17.77	ng/ul 98
32) Caprolactam	11.54	113	48917	22.52	ng/ul 95
33) 4-Chloro-3-methylphenol	11.89	107	158076	21.05	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	342893	19.62	ng/ul 97

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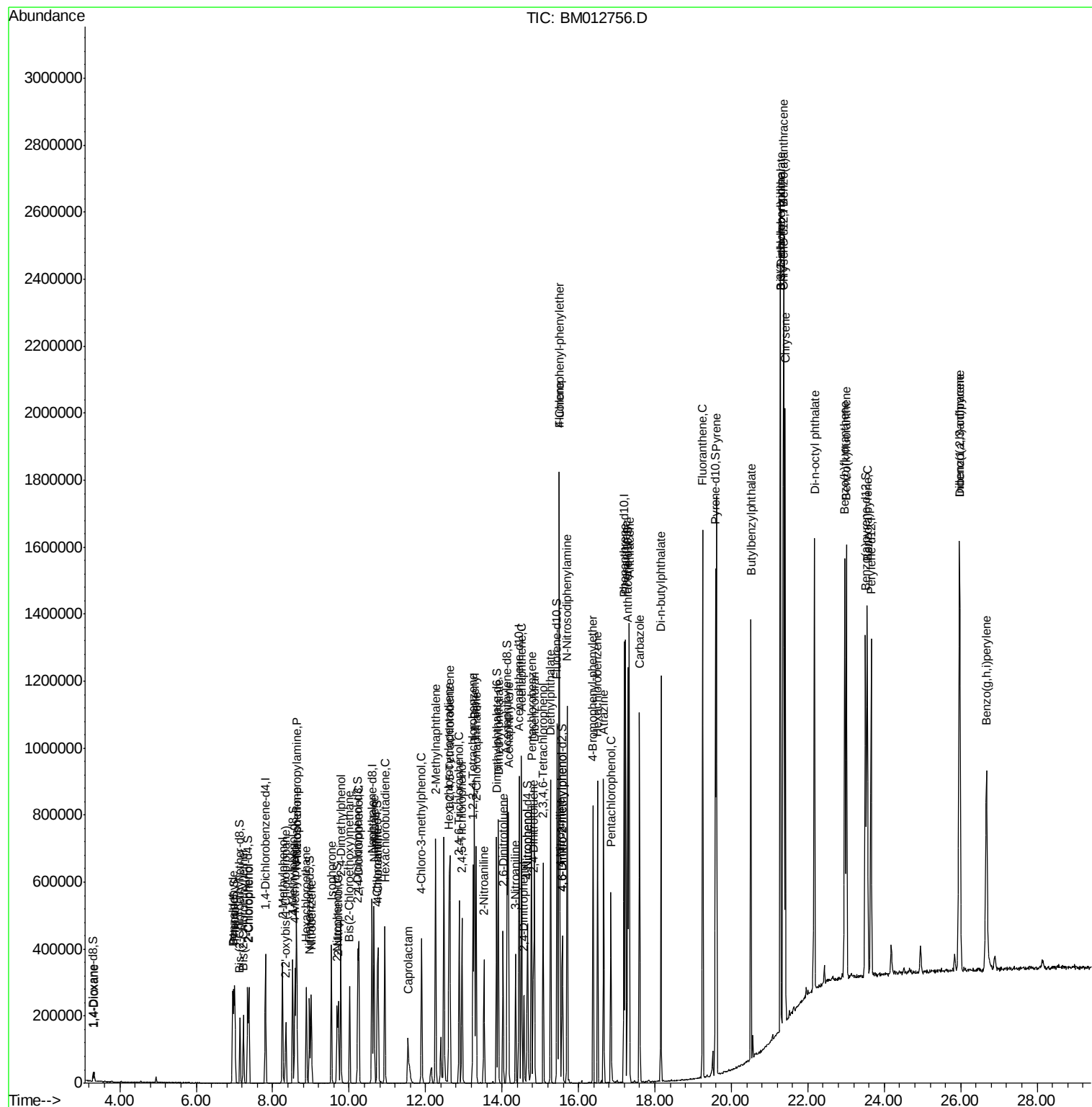
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	210801	17.52	ng/ul#	97
37) Hexachlorocyclopentadiene	12.61	237	168722	27.53	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	144029	18.94	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	150900	19.02	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	471081	18.32	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	372310	18.33	ng/ul	94
42) 2-Nitroaniline	13.53	65	96037	20.01	ng/ul	92
44) Dimethylphthalate	13.90	163	496589	19.45	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	103240	20.20	ng/ul	92
47) Acenaphthylene	14.17	152	587150	19.04	ng/ul	100
48) 3-Nitroaniline	14.36	138	100653	23.36	ng/ul	99
49) Acenaphthene	14.51	153	394742	18.79	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	70870	22.21	ng/ul	88
52) 4-Nitrophenol	14.67	109	69874	19.21	ng/ul	94
53) Dibenzofuran	14.84	168	582178	19.00	ng/ul	93
54) 2,4-Dinitrotoluene	14.82	165	153658	20.45	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	145511	19.76	ng/ul#	83
56) Diethylphthalate	15.27	149	489093	19.73	ng/ul	97
58) Fluorene	15.50	166	490341	19.26	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	266781	18.86	ng/ul#	86
60) 4-Nitroaniline	15.52	138	111757	22.28	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	85014	15.70	ng/ul#	90
64) N-Nitrosodiphenylamine	15.70	169	429886	18.27	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	185301	18.30	ng/ul#	84
66) Hexachlorobenzene	16.50	284	208979	18.28	ng/ul#	84
67) Atrazine	16.66	200	182289	19.41	ng/ul	97
68) Pentachlorophenol	16.85	266	117495	17.99	ng/ul	100
69) Phenanthrene	17.23	178	805941	18.92	ng/ul	98
71) Anthracene	17.33	178	835191	18.91	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	208074	16.34	ng/uL	99
73) Pentachlorobenzene	14.77	250	223841	17.17	ng/uL	100
74) Carbazole	17.60	167	710133	19.28	ng/ul	98
75) Di-n-butylphthalate	18.16	149	845374	19.59	ng/ul	100
76) Fluoranthene	19.25	202	1002863	19.60	ng/ul#	92
79) Pvrene	19.61	202	1046035	19.64	ng/ul#	93
80) Butylbenzylphthalate	20.51	149	398210	20.50	ng/ul#	92
81) 3,3'-Dichlorobenzidine	21.29	252	341192	17.28	ng/ul#	99
82) Benzo(a)anthracene	21.36	228	1020376	18.89	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	585572	20.70	ng/ul#	96
84) Chrysene	21.41	228	911361	18.62	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	950865	23.06	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	929141	19.40	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	907717	19.94	ng/ul#	97
90) Benzo(a)pyrene	23.56	252	861129	18.89	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.97	276	924586	16.83	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.97	278	782220	16.82	ng/ul#	93
93) Benzo(g,h,i)perylene	26.67	276	752464	16.62	ng/ul#	89

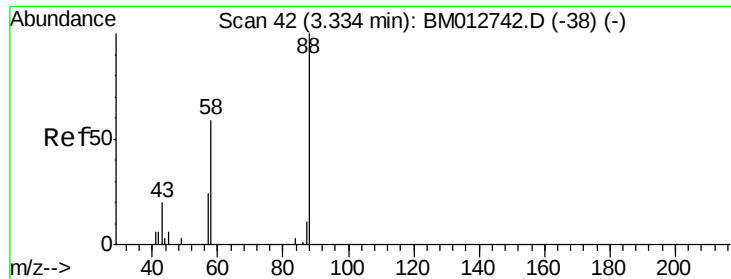
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
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#2

1,4-Dioxane

Concen: 6.92 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

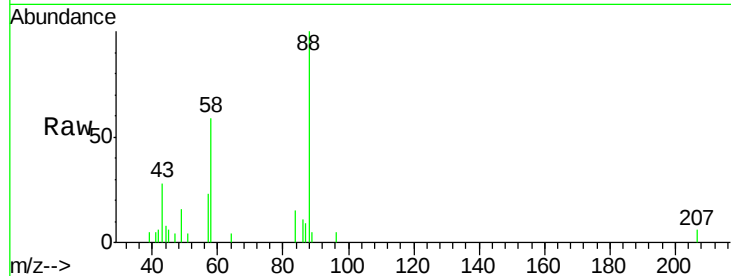
BNA_M

ClientSampleId :

SSTD02098

Tot Ion: 88 Resp: 15353

Ion	Ratio	Lower	Upper
88	100		
43	20.9	21.0	31.6#
58	56.2	47.8	71.8

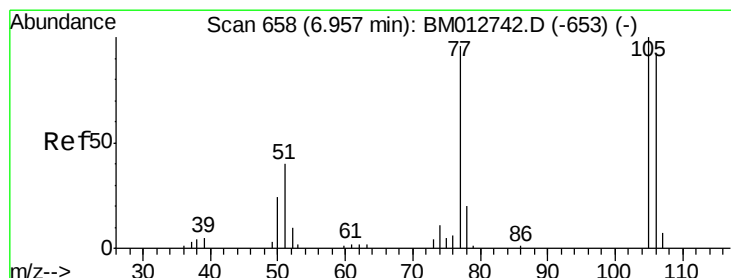
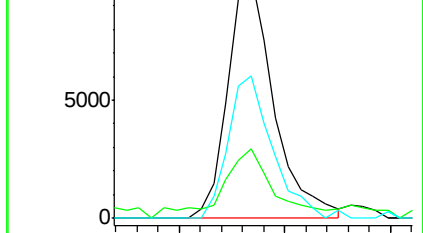
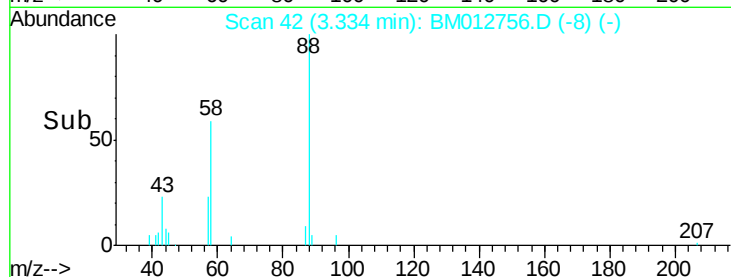


Abundance Ion 88.00 (87.70 to 88.70): BM012742.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM012742.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM012742.D (-38) (-)

Time-->



#4

Benzaldehyde

Concen: 22.35 ng/uL

RT: 6.96 min Scan# 658

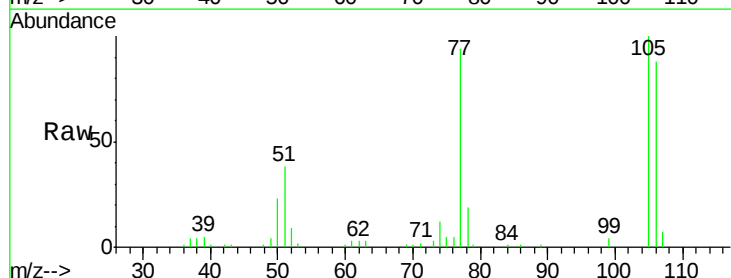
Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Tgt Ion: 77 Resp: 94481

Ion	Ratio	Lower	Upper
77	100		
105	106.7	80.6	120.8
106	93.6	77.7	116.5

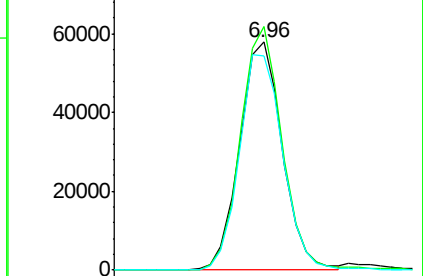
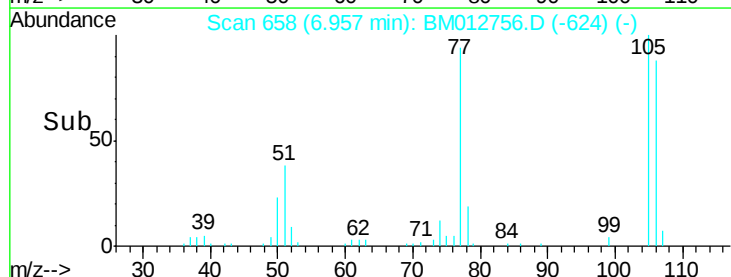


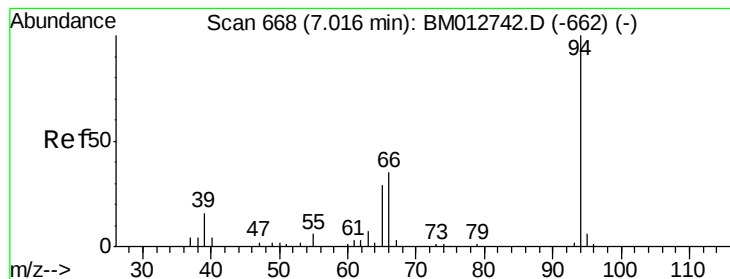
Abundance Ion 77.00 (76.70 to 77.70): BM012742.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM012742.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM012742.D (-653) (-)

Time-->





#6

Phenol

Concen: 19.31 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

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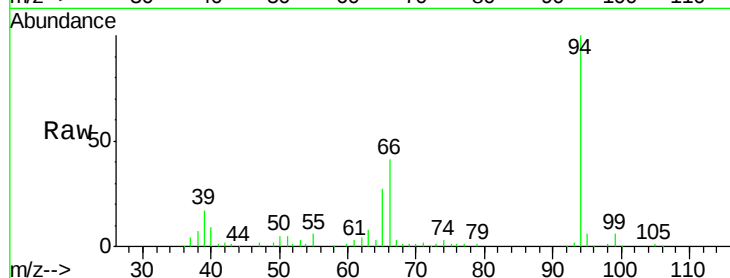
Tot Ion: 94 Resp: 157517

Ion Ratio Lower Upper

94 100

65 27.2 21.0 31.6

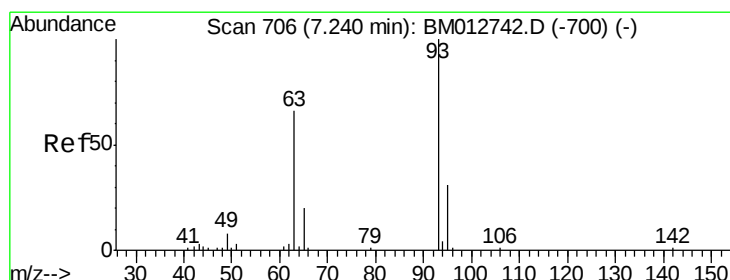
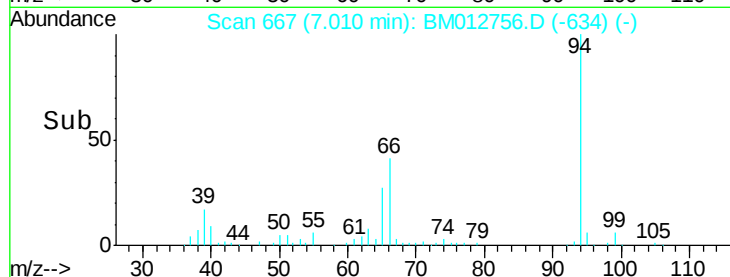
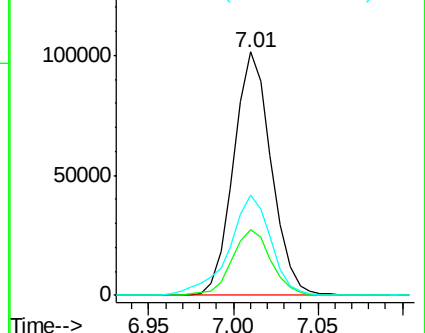
66 41.3 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012742.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012742.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012742.D (-662) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.44 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

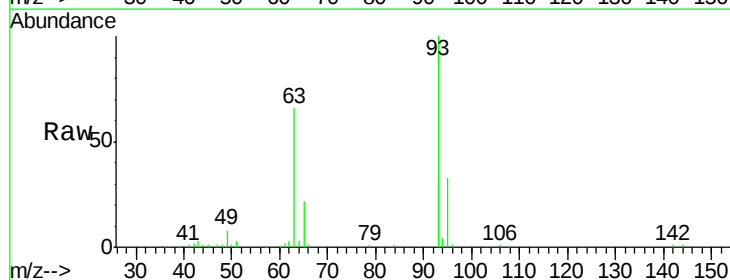
Tgt Ion: 93 Resp: 118876

Ion Ratio Lower Upper

93 100

63 65.5 53.5 80.3

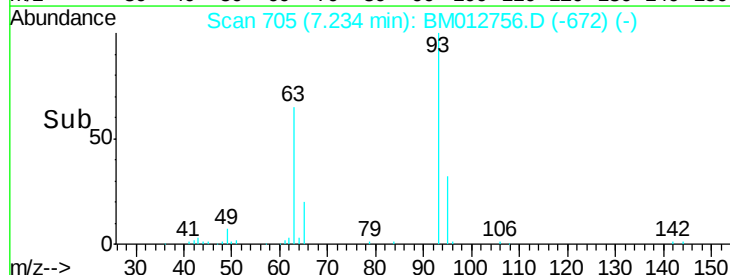
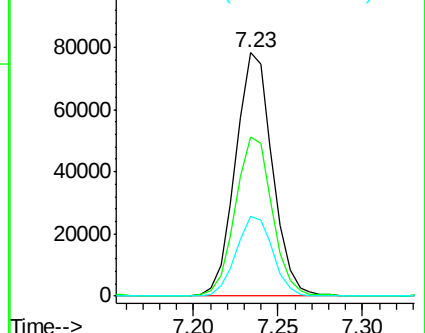
95 32.5 26.2 39.2

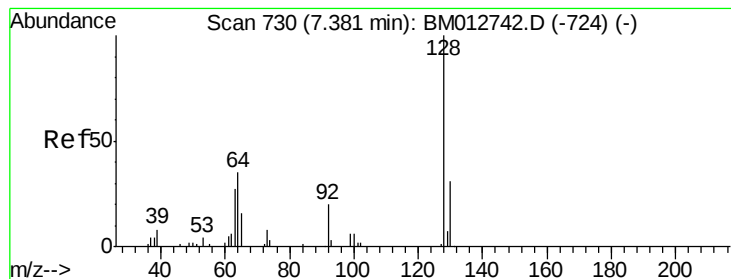


Abundance Ion 93.00 (92.70 to 93.70): BM012742.D (-700) (-)

Ion 63.00 (62.70 to 63.70): BM012742.D (-700) (-)

Ion 95.00 (94.70 to 95.70): BM012742.D (-700) (-)





#10

2-Chlorophenol

Concen: 19.11 ng/ul

RT: 7.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

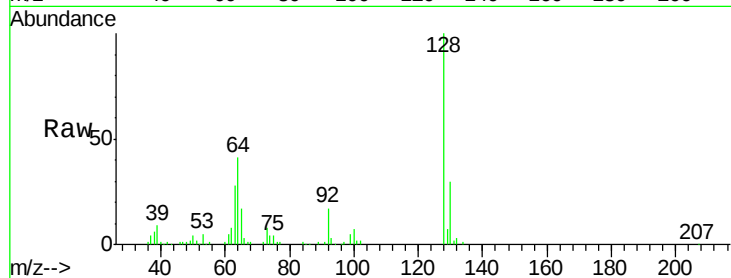
Tot Ion:128 Resp: 130309

Ion Ratio Lower Upper

128 100

64 41.2 31.9 47.9

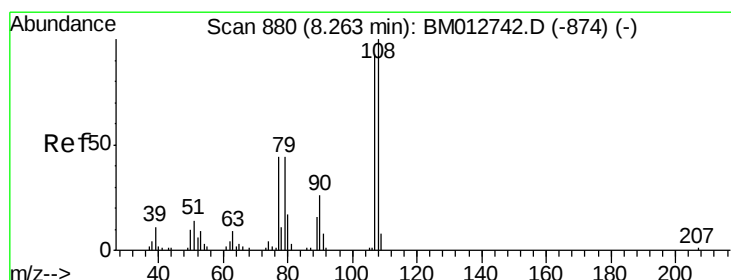
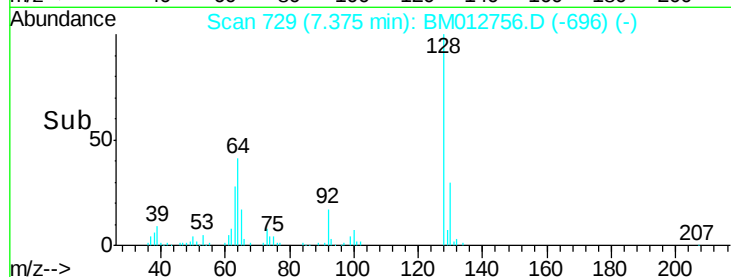
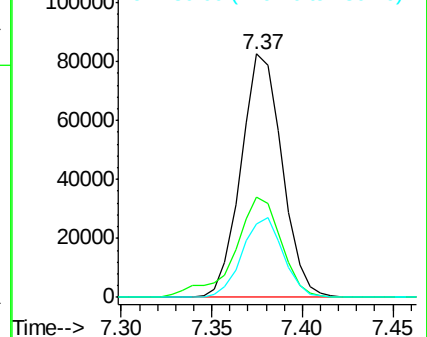
130 30.3 25.6 38.4



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: 19.68 ng/ul

RT: 8.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM012756.D

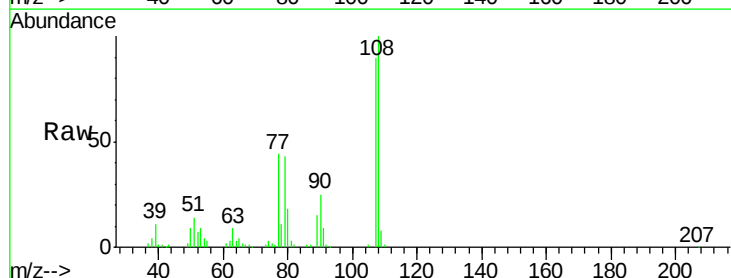
Acq: 06 Nov 2017 01:15

Tgt Ion:108 Resp: 122186

Ion Ratio Lower Upper

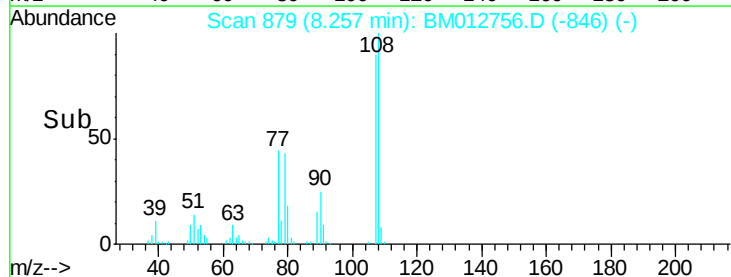
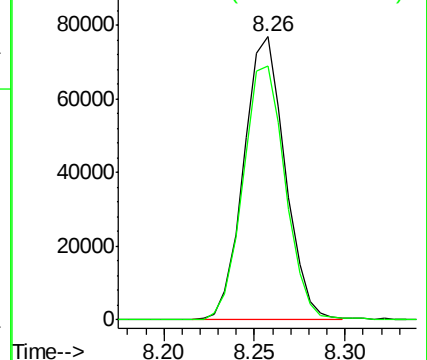
108 100

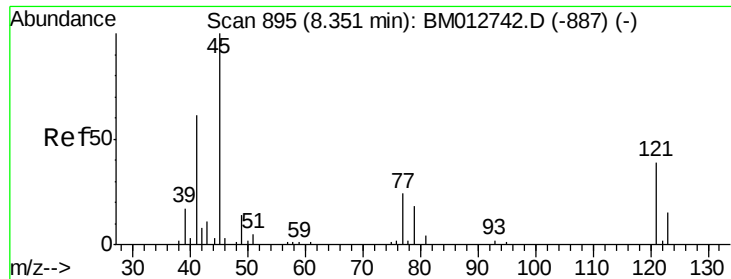
107 89.7 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

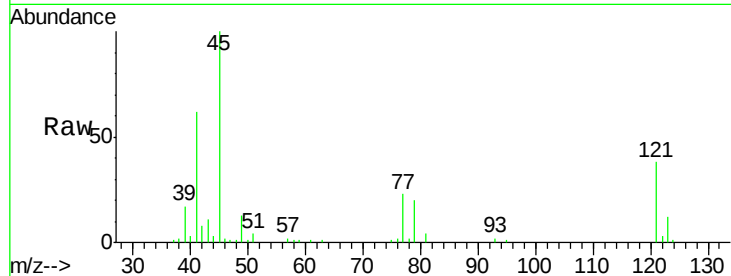




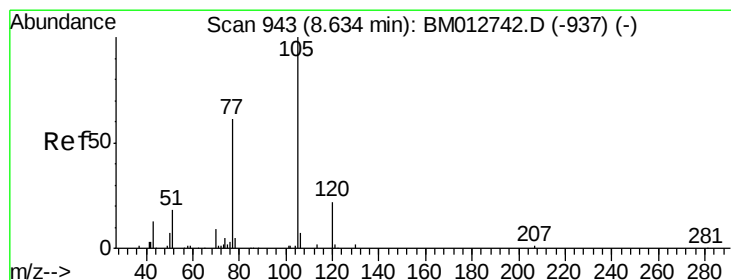
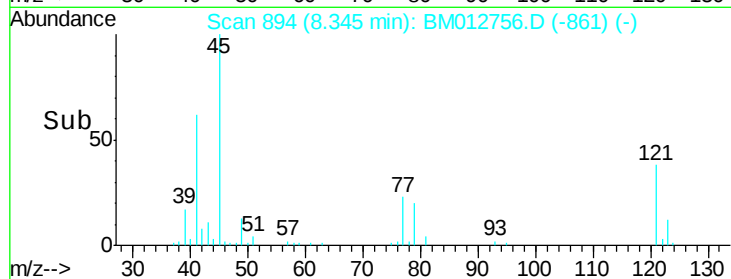
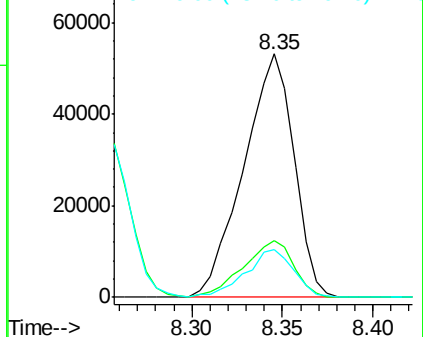
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.30 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM012756.D
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ClientSampleId :
SSTD02098

Tot Ion: 45 Resp: 102564
Ion Ratio Lower Upper
45 100
77 23.3 15.9 23.9
79 19.6 12.5 18.7#

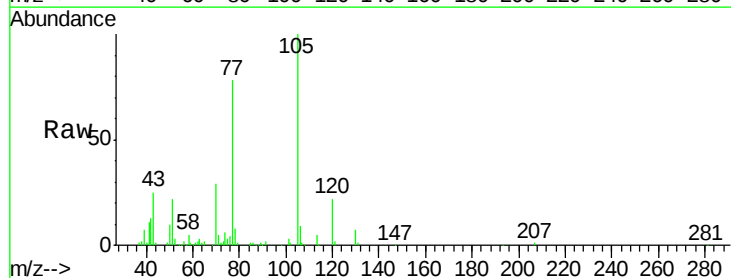


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

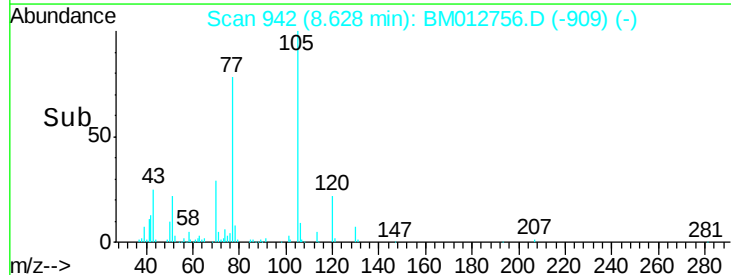
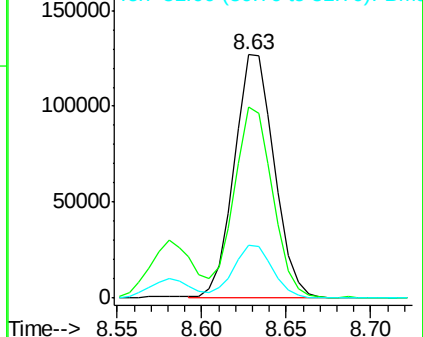


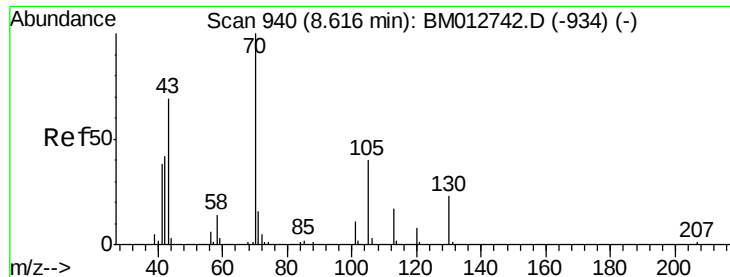
#14
Acetophenone
Concen: 20.18 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:105 Resp: 208237
Ion Ratio Lower Upper
105 100
77 78.3 59.0 88.4
51 21.6 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.94 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

Tot Ion: 70 Resp: 103888

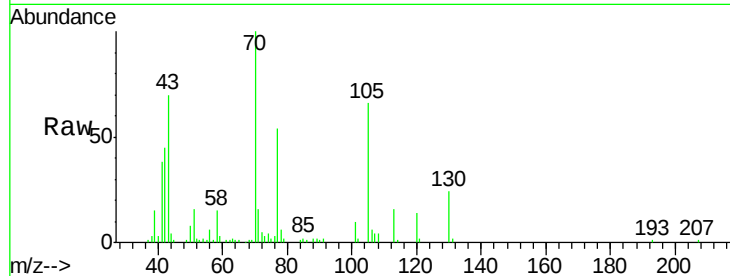
Ion Ratio Lower Upper

70 100

42 45.4 35.4 53.0

101 9.6 8.4 12.6

130 23.7 18.2 27.4

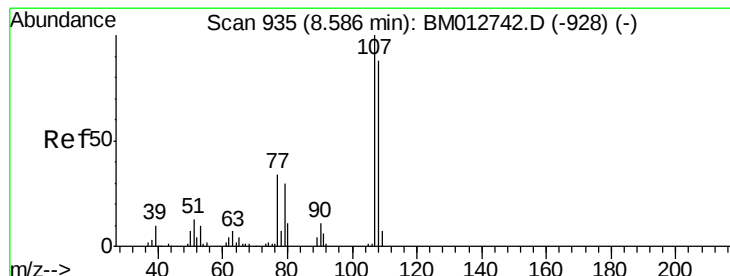
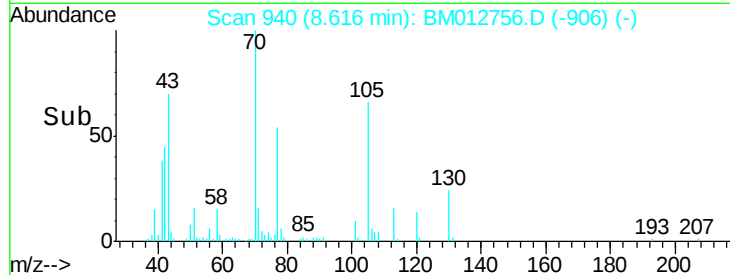
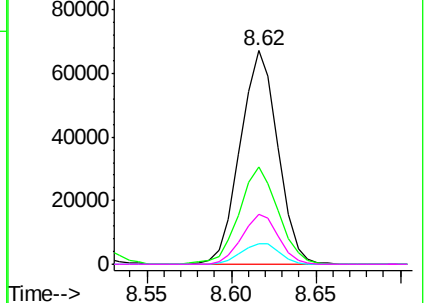


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.64 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM012756.D

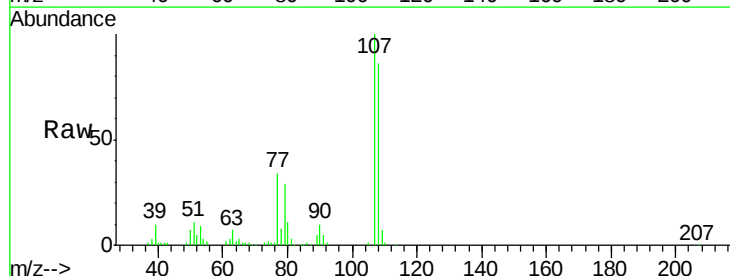
Acq: 06 Nov 2017 01:15

Tgt Ion: 108 Resp: 139047

Ion Ratio Lower Upper

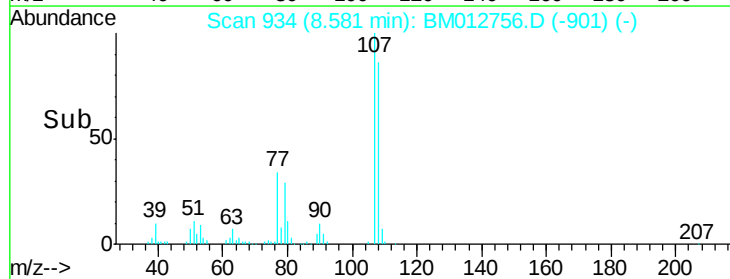
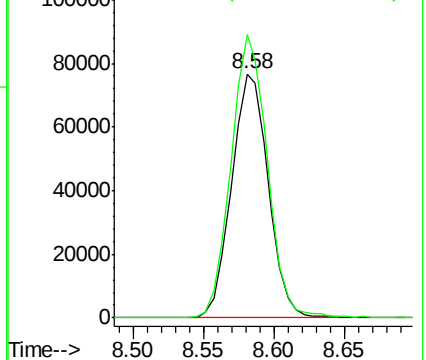
108 100

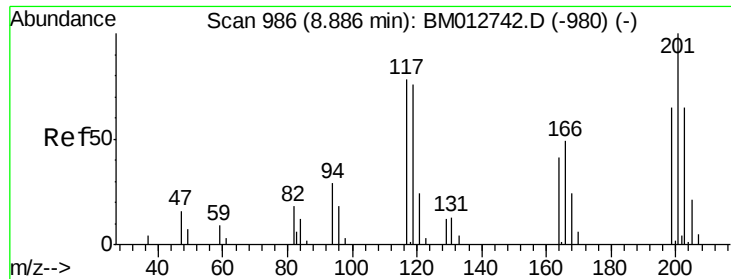
107 116.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

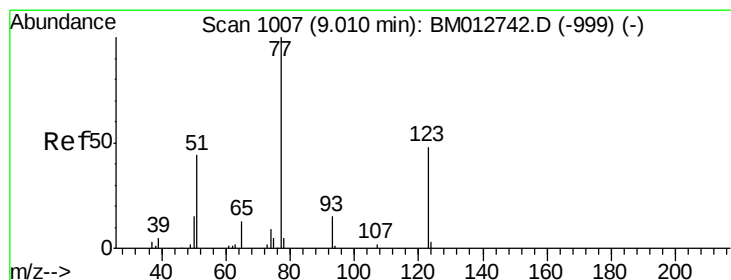
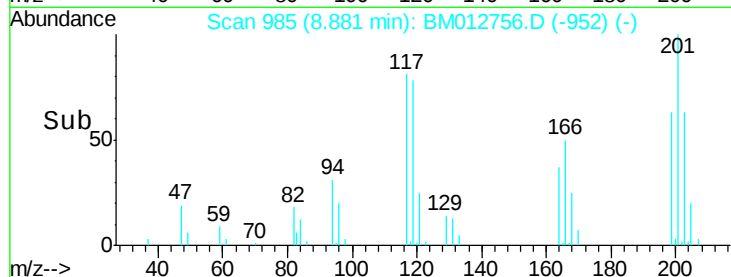
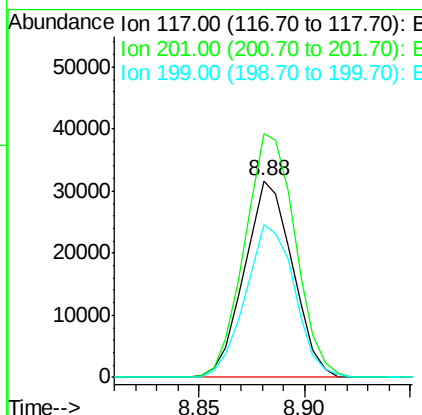
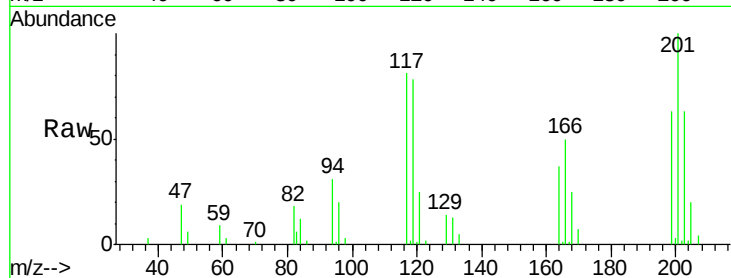




#17
Hexachloroethane
Concen: 18.29 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

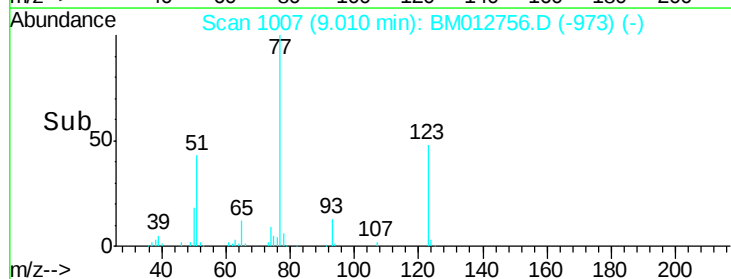
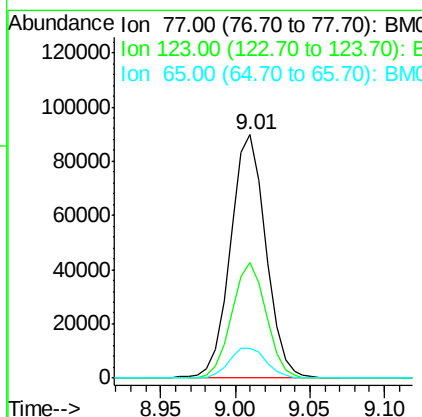
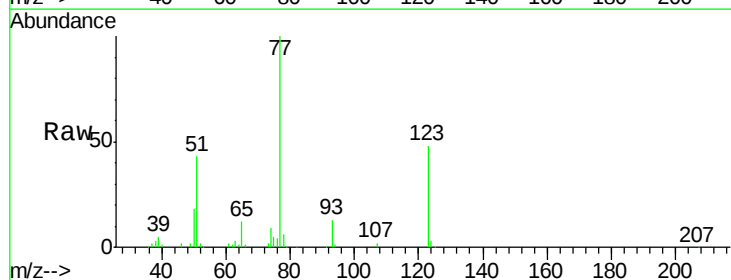
Instrument :
BNA_M
ClientSampled :
SSTD02098

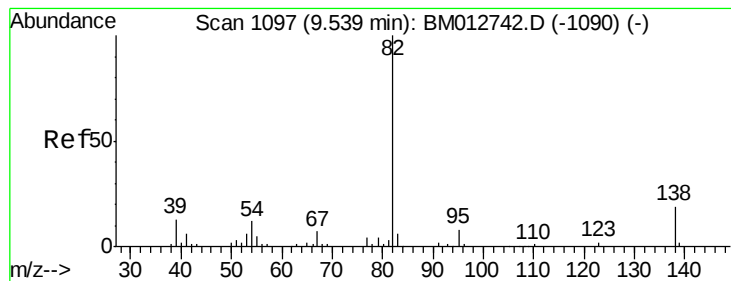
Tot Ion:117 Resp: 50196
Ion Ratio Lower Upper
117 100
201 124.0 81.5 122.3#
199 78.1 50.6 76.0#



#20
Nitrobenzene
Concen: 18.67 ng/ul
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion: 77 Resp: 148467
Ion Ratio Lower Upper
77 100
123 47.5 39.0 58.4
65 12.5 10.4 15.6





#21

Isophorone

Concen: 20.20 ng/ul

RT: 9.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

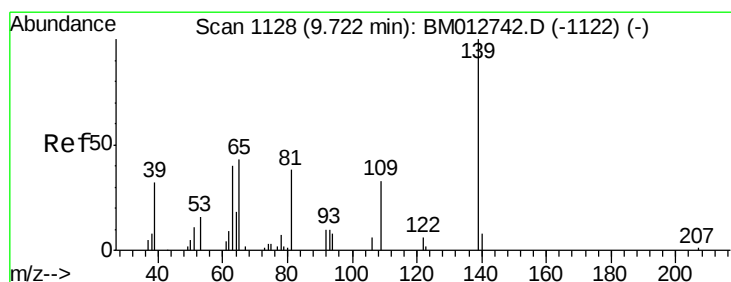
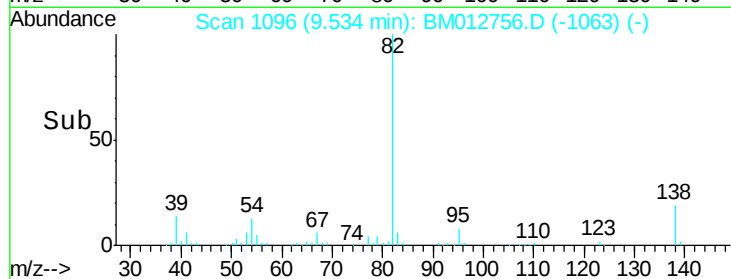
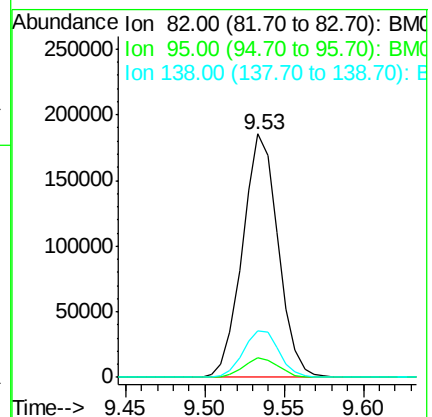
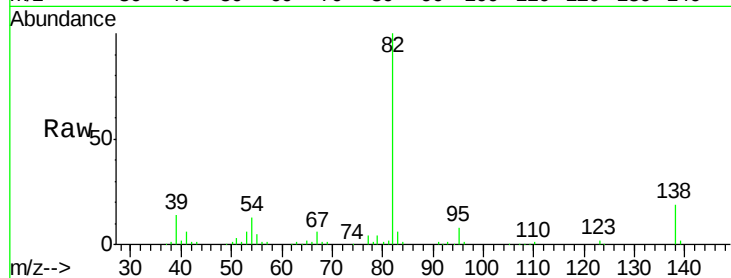
Tot Ion: 82 Resp: 289346

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 18.9 14.9 22.3



#23

2-Nitrophenol

Concen: 19.57 ng/ul

RT: 9.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

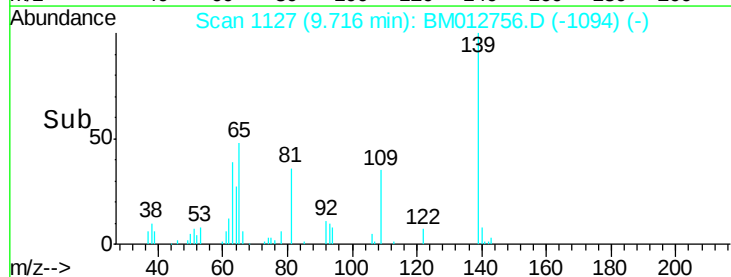
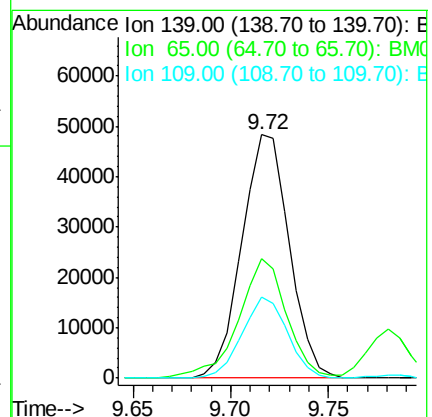
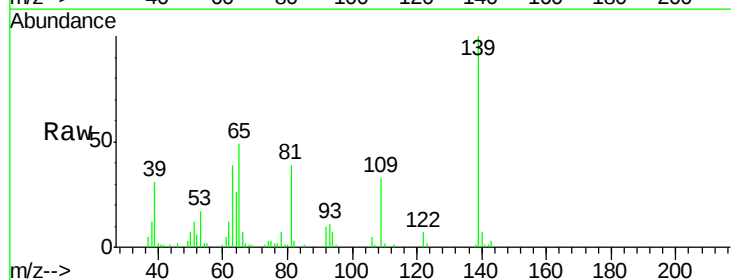
Tgt Ion: 139 Resp: 81458

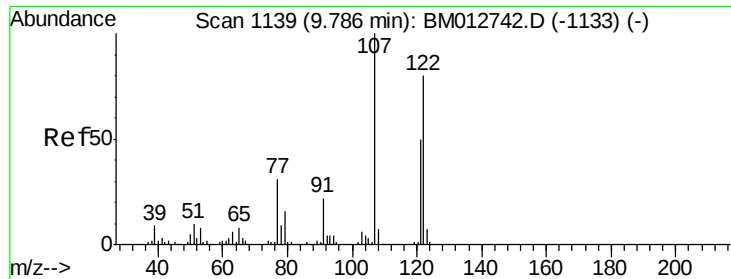
Ion Ratio Lower Upper

139 100

65 49.3 36.3 54.5

109 33.4 26.4 39.6

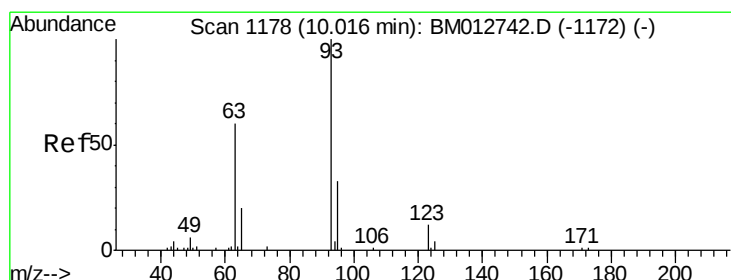
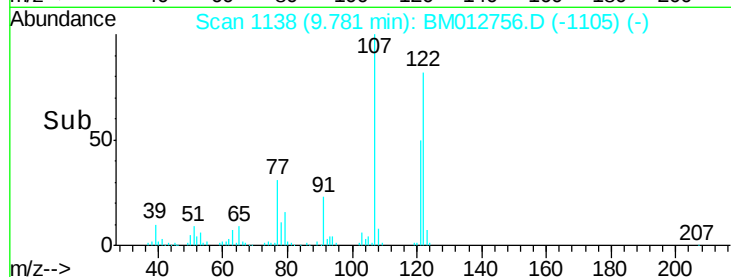
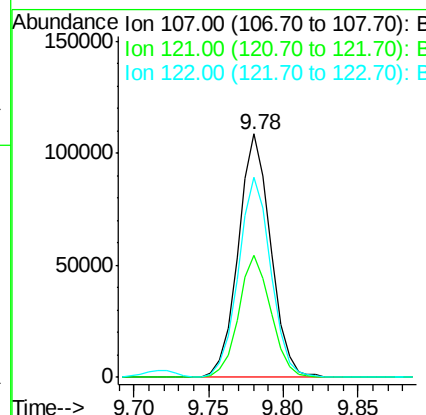
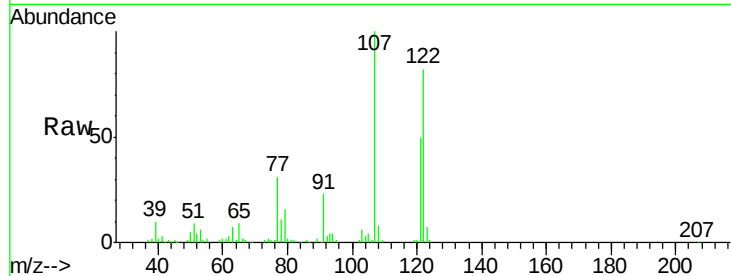




#24
 2,4-Dimethylphenol
 Concen: 19.43 ng/ul
 RT: 9.78 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

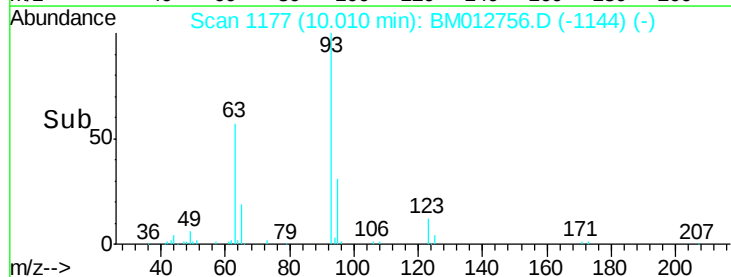
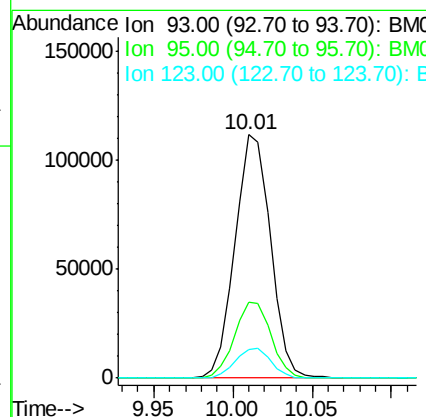
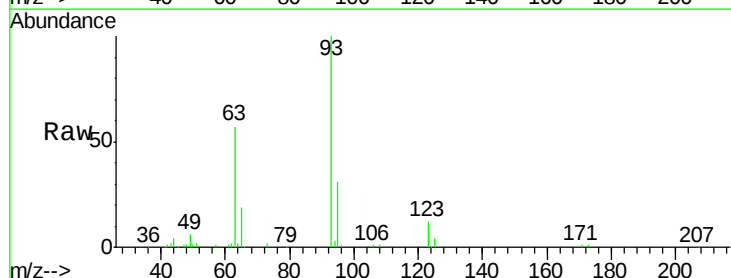
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

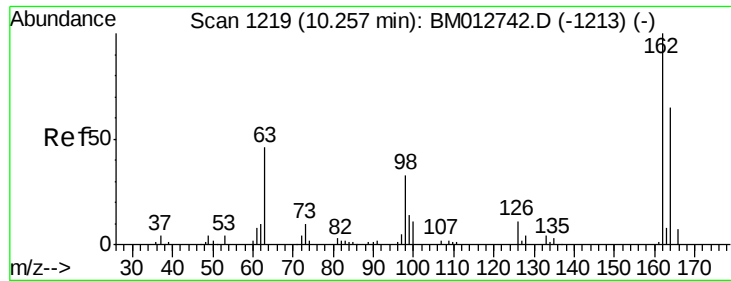
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.4	40.6	61.0
122	81.9	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.47 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.8
123	11.9	9.8	14.8

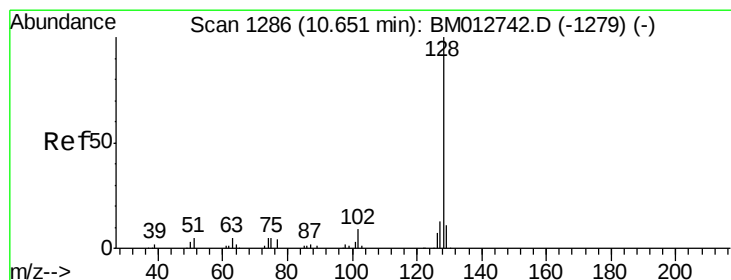
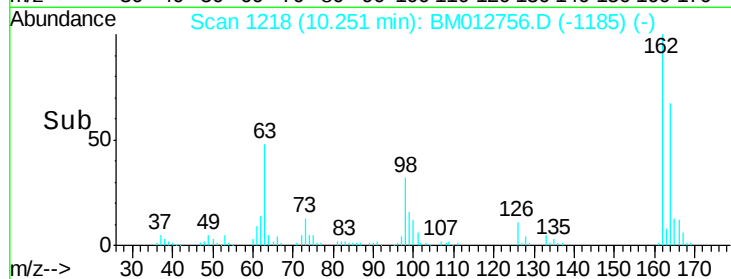
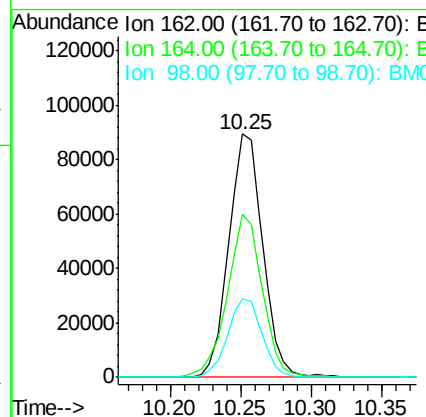
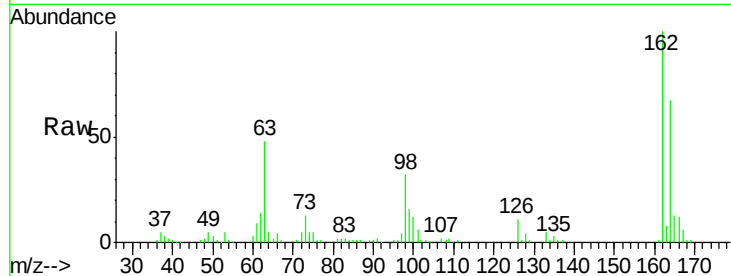




#27
 2,4-Dichlorophenol
 Concen: 19.43 ng/ul
 RT: 10.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

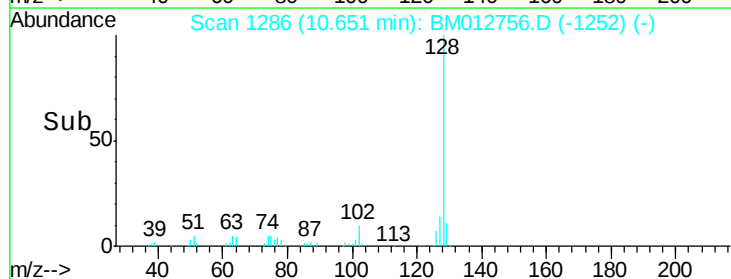
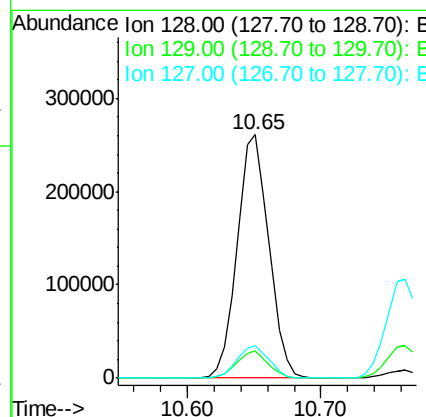
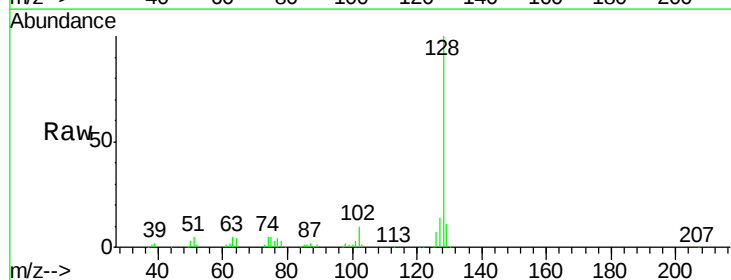
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

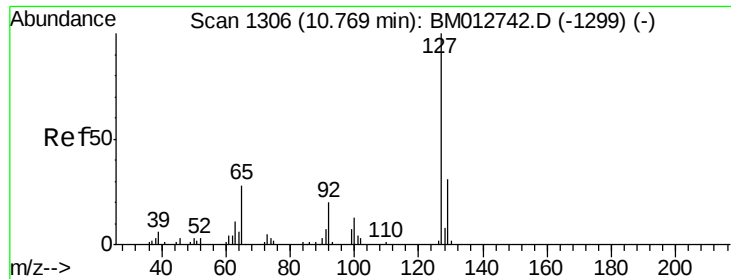
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	52.1	78.1
98	32.4	28.4	42.6



#28
 Naphthalene
 Concen: 18.79 ng/ul
 RT: 10.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.5	15.7

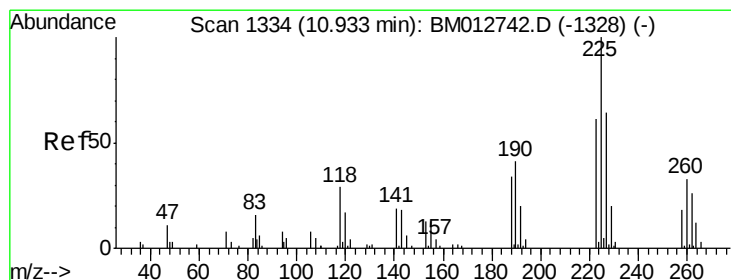
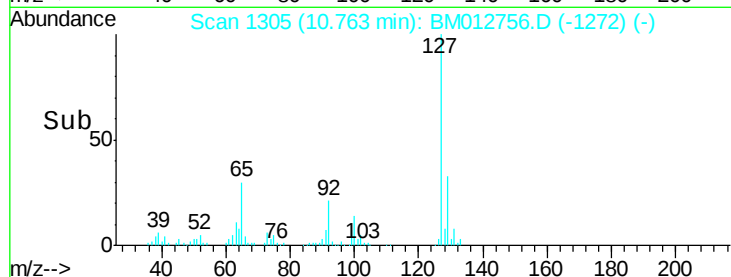
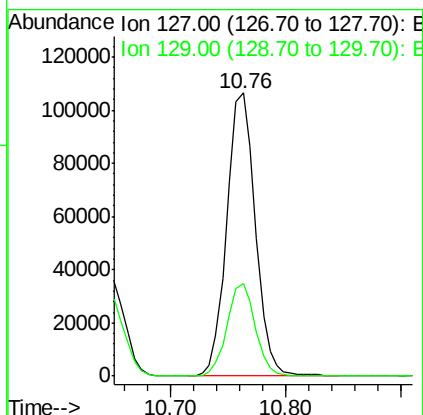
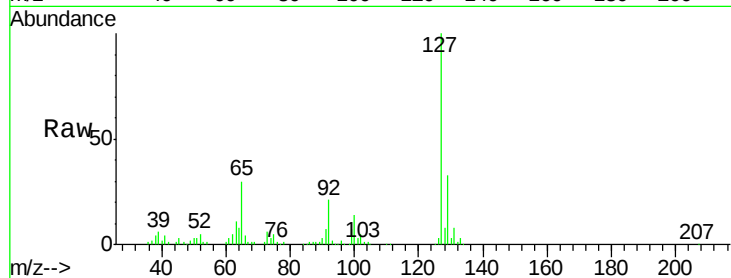




#30
4-Chloroaniline
Concen: 23.86 ng/ul
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

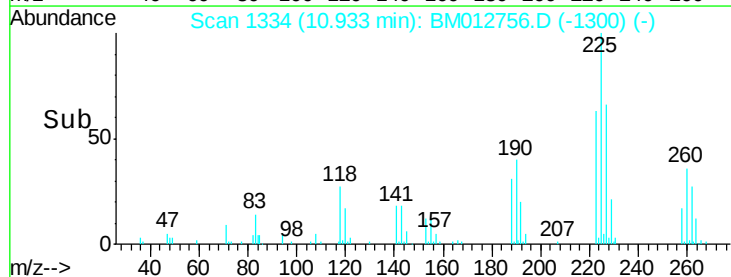
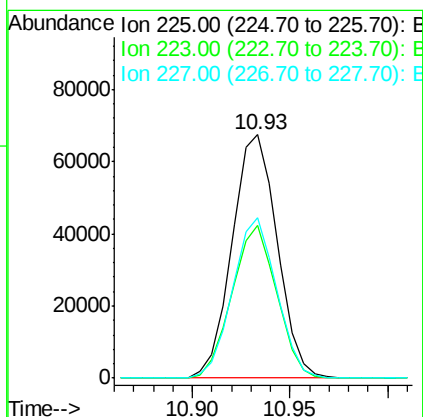
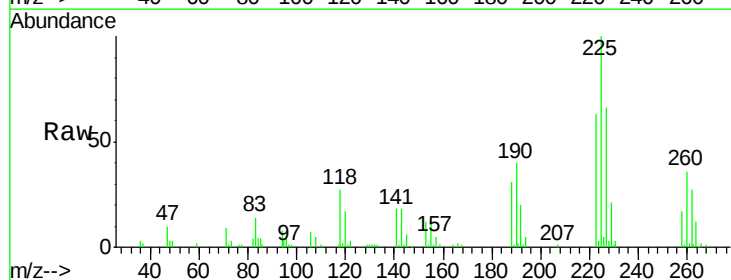
Instrument :
BNA_M
ClientSampleId :
SSTD02098

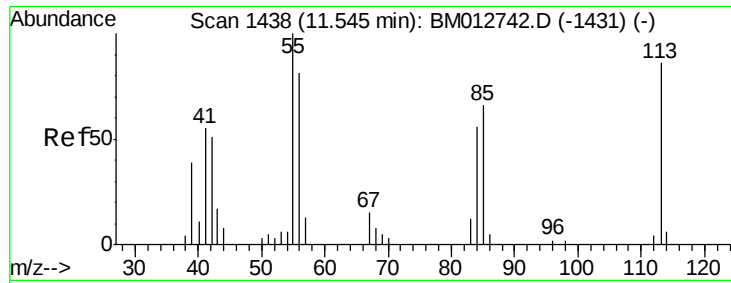
Tot Ion:127 Resp: 183519
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 17.77 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:225 Resp: 107974
Ion Ratio Lower Upper
225 100
223 62.8 51.4 77.2
227 65.6 50.7 76.1

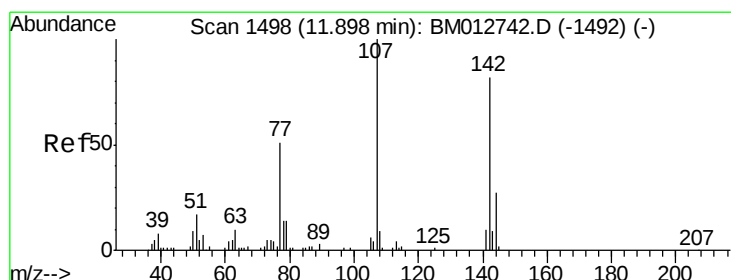
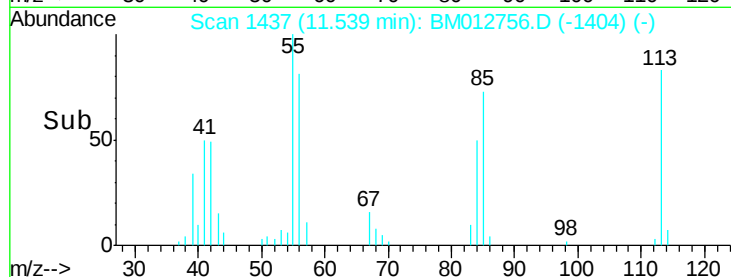
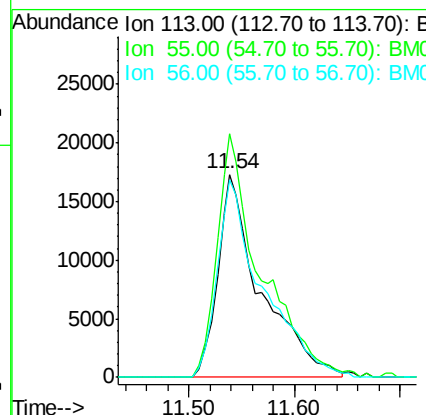
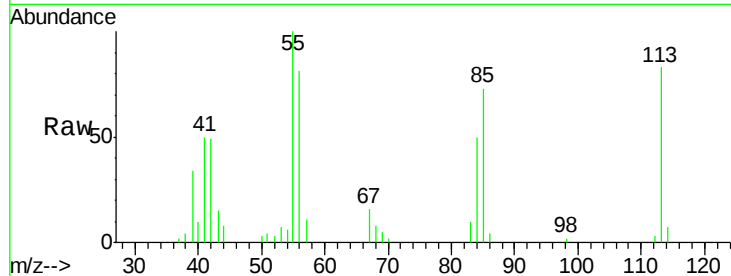




#32
 Caprolactam
 Concen: 22.52 ng/ul
 RT: 11.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

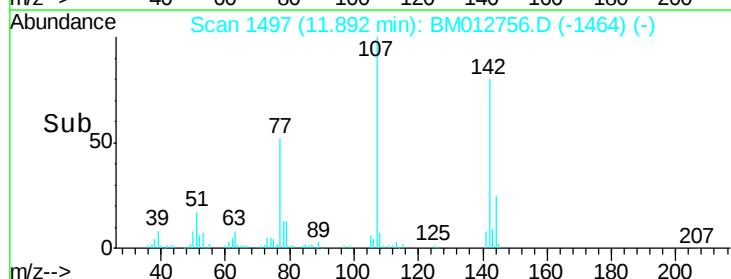
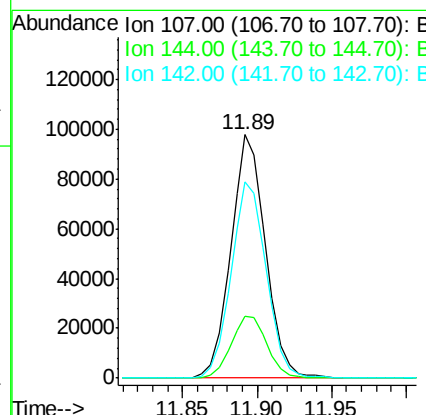
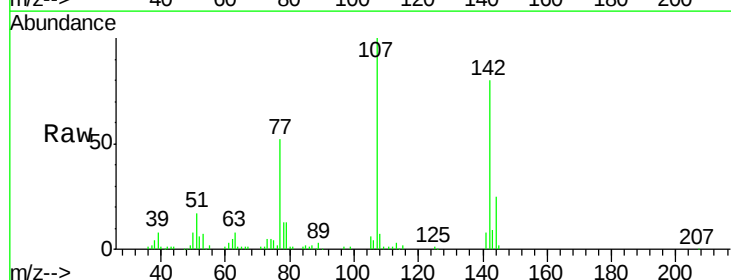
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

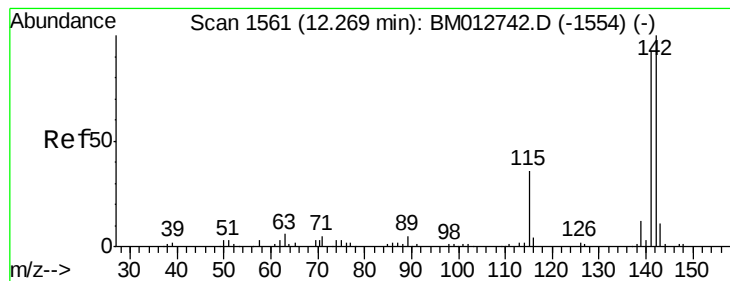
Tot Ion:113 Resp: 48917
 Ion Ratio Lower Upper
 113 100
 55 120.0 101.9 152.9
 56 97.5 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 21.05 ng/ul
 RT: 11.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion:107 Resp: 158076
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.4 30.6
 142 80.4 62.5 93.7





#34

2-Methylnaphthalene

Concen: 19.62 ng/ul

RT: 12.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

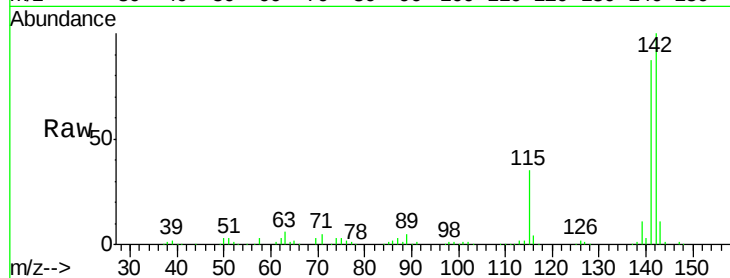
SSTD02098

Tot Ion:142 Resp: 342893

Ion Ratio Lower Upper

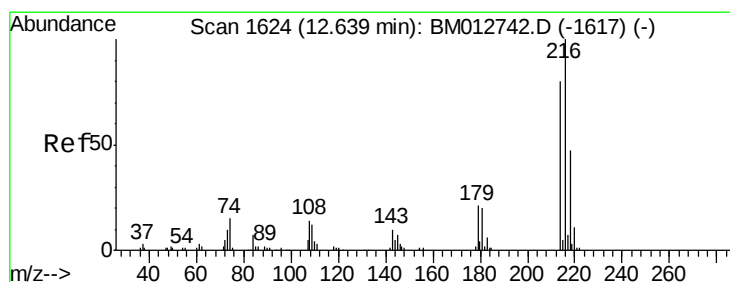
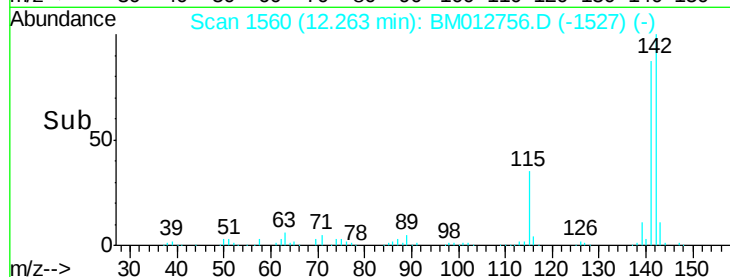
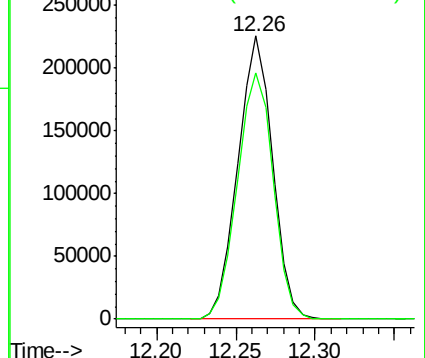
142 100

141 86.8 71.6 107.4



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: 17.52 ng/ul

RT: 12.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Tgt Ion:216 Resp: 210801

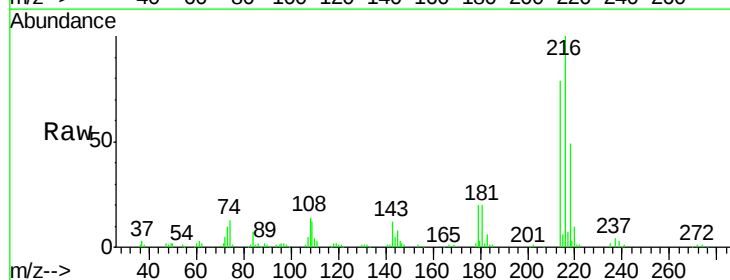
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 20.4 18.2 27.2

108 14.1 14.2 21.2#

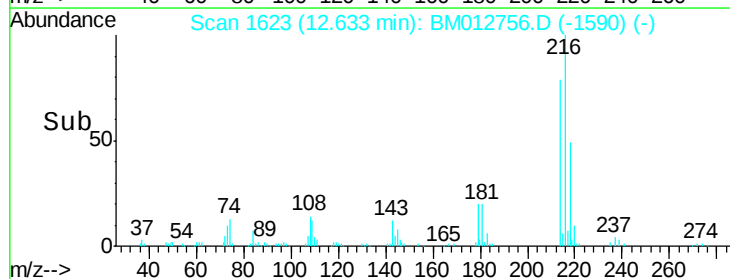
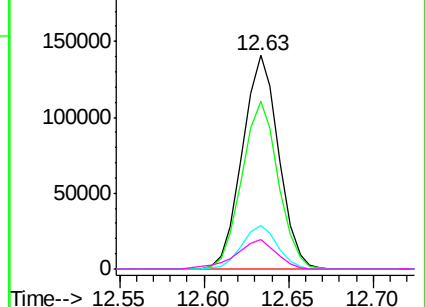


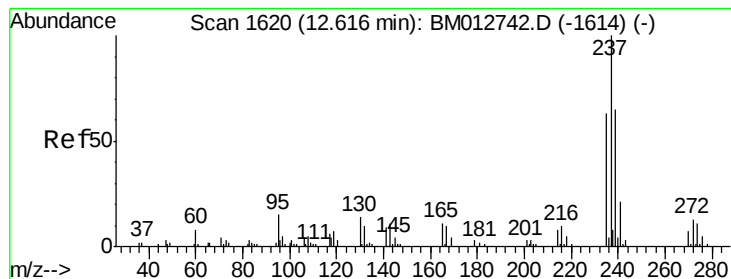
Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.53 ng/ul

RT: 12.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

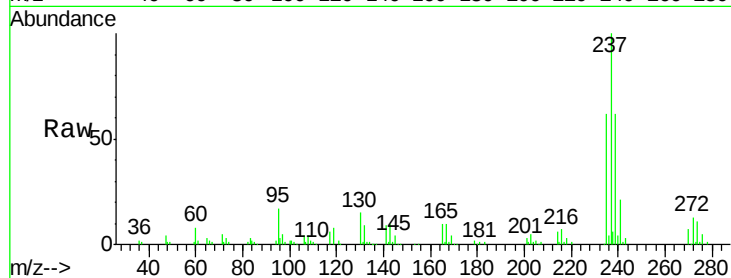
Tot Ion:237 Resp: 168722

Ion Ratio Lower Upper

237 100

235 61.7 50.4 75.6

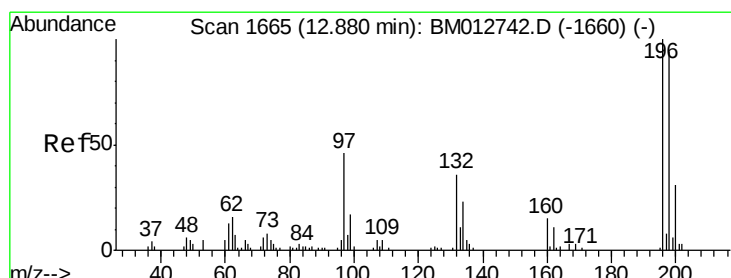
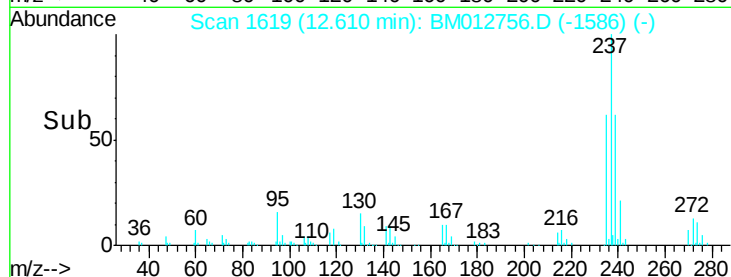
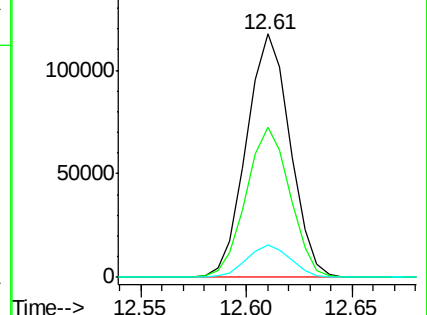
272 13.2 9.6 14.4



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: 18.94 ng/ul

RT: 12.88 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

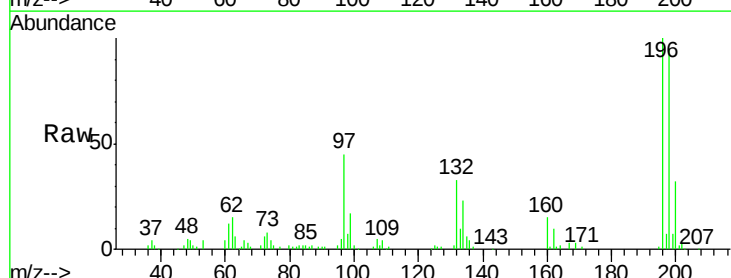
Tgt Ion:196 Resp: 144029

Ion Ratio Lower Upper

196 100

198 94.7 76.6 114.8

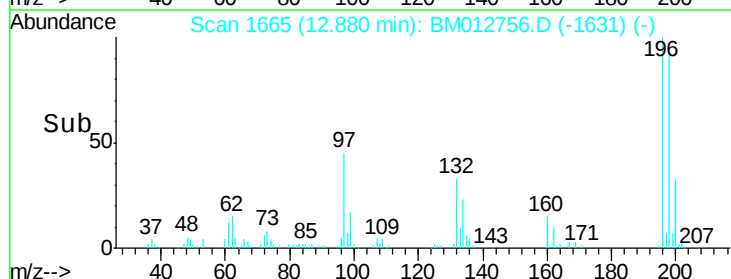
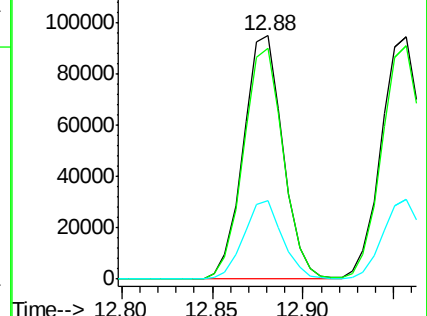
200 32.3 24.7 37.1

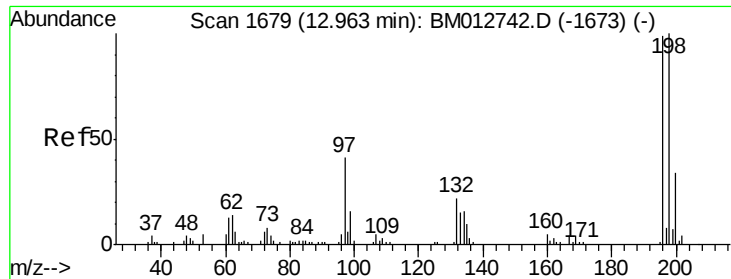


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

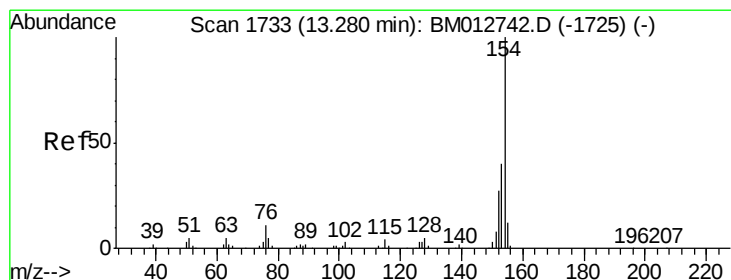
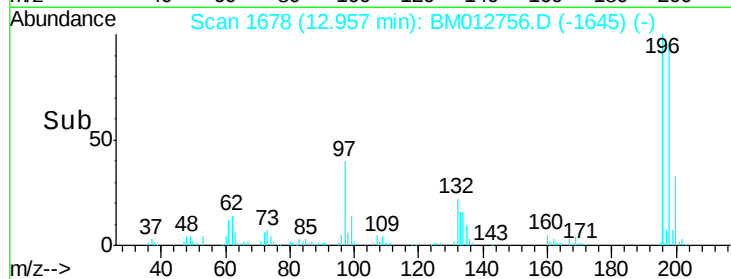
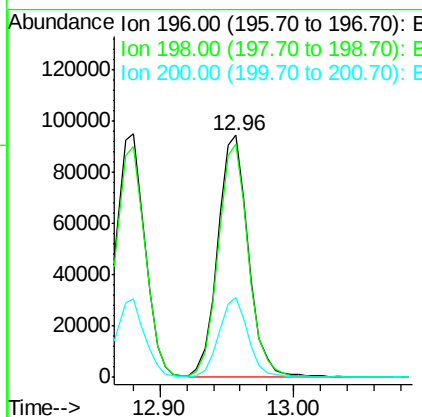
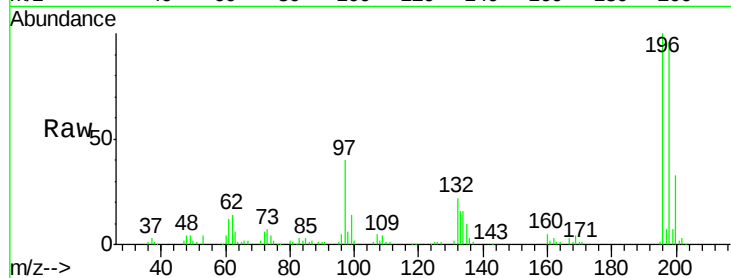




#39
 2,4,5-Trichlorophenol
 Concen: 19.02 ng/ul
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

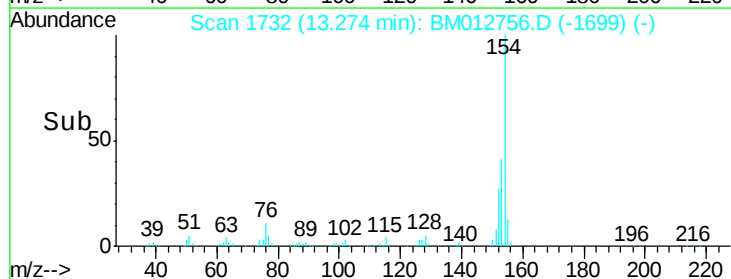
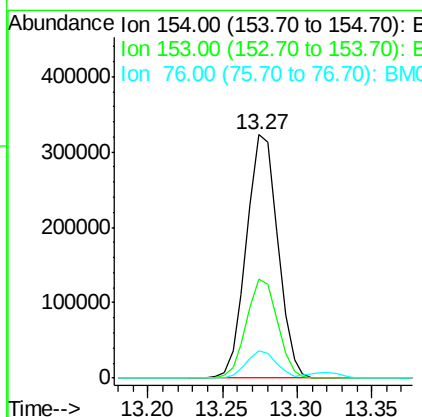
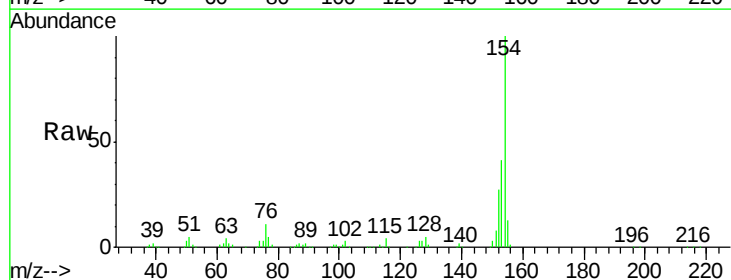
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

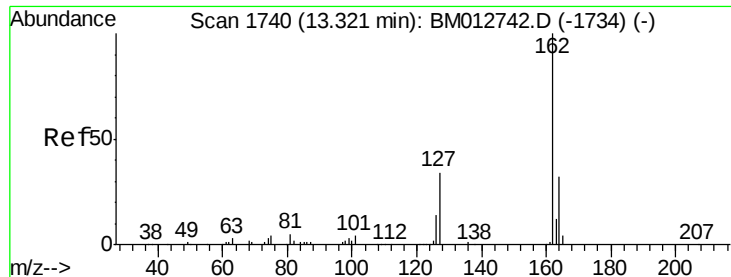
Tot Ion:196 Resp: 150900
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.9 115.3
 200 32.7 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 18.32 ng/ul
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion:154 Resp: 471081
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.1 48.1
 76 11.1 9.5 14.3

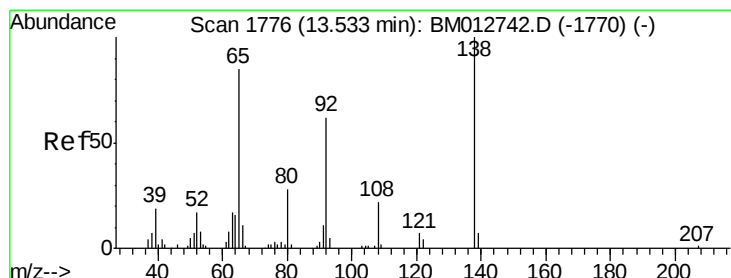
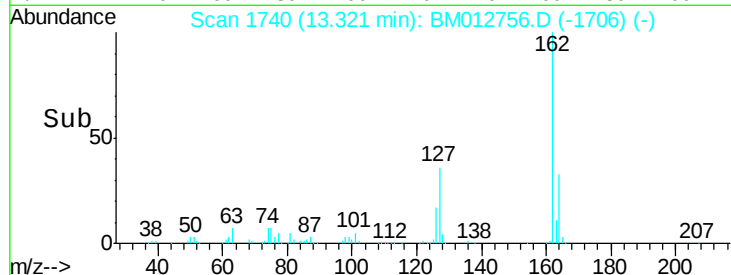
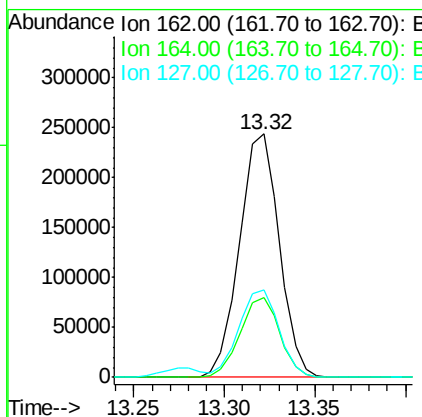
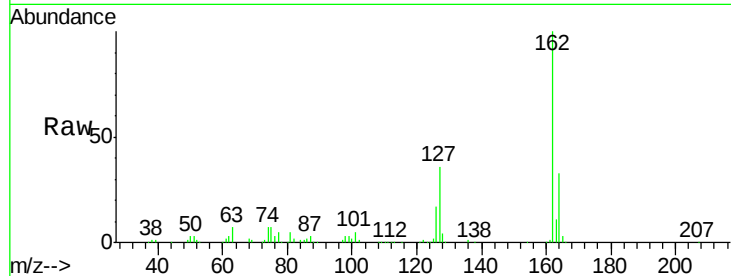




#41
2-Chloronaphthalene
Concen: 18.33 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

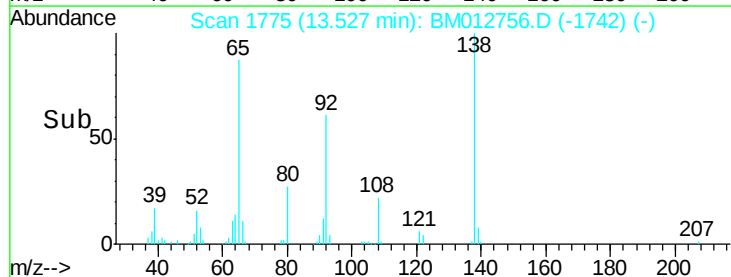
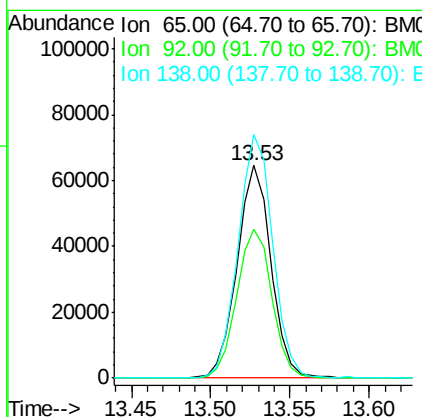
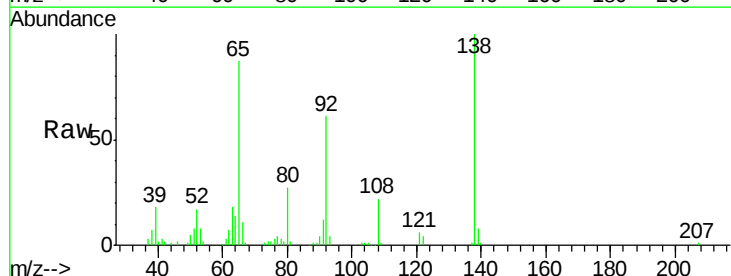
Instrument :
BNA_M
ClientSampleId :
SSTD02098

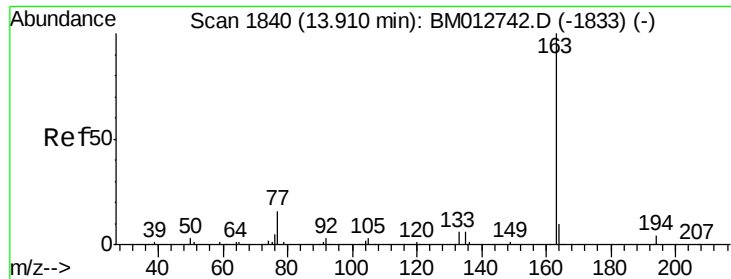
Tot Ion:162 Resp: 372310
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 36.1 34.1 51.1



#42
2-Nitroaniline
Concen: 20.01 ng/ul
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion: 65 Resp: 96037
Ion Ratio Lower Upper
65 100
92 70.1 60.4 90.6
138 114.7 99.8 149.6





#44

Dimethylphthalate

Concen: 19.45 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

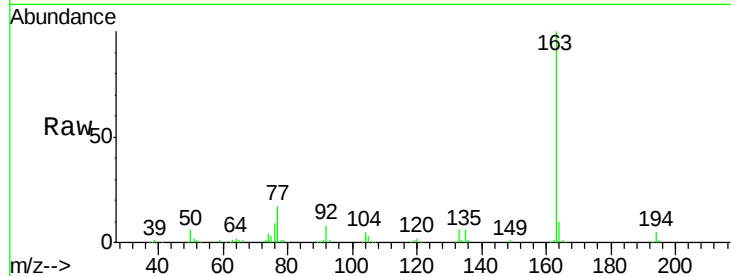
Tot Ion:163 Resp: 496589

Ion Ratio Lower Upper

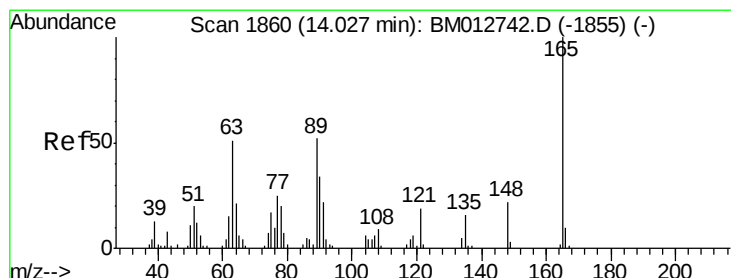
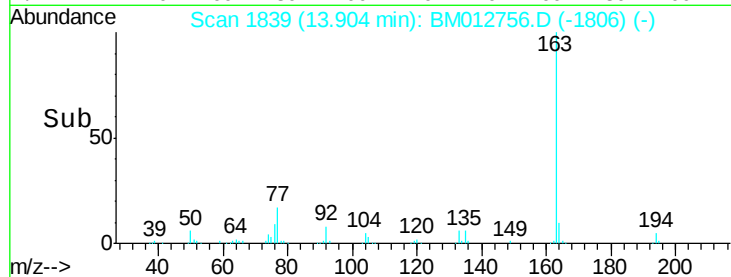
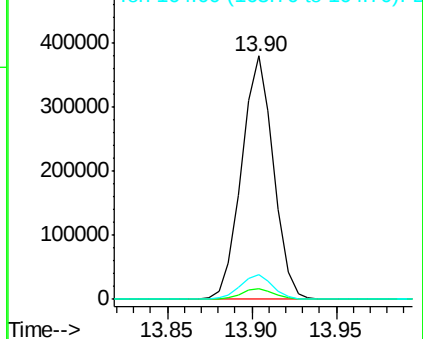
163 100

194 4.6 3.2 4.8

164 10.3 7.8 11.8



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: 20.20 ng/ul

RT: 14.03 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

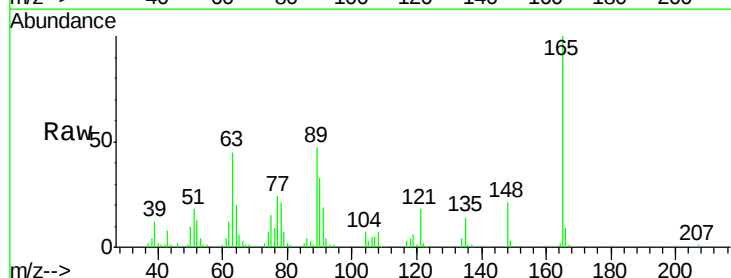
Tgt Ion:165 Resp: 103240

Ion Ratio Lower Upper

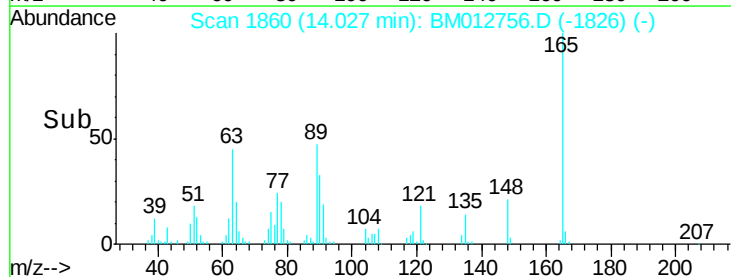
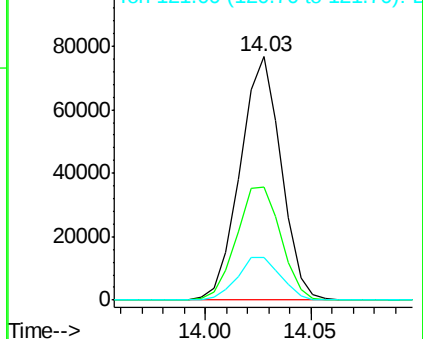
165 100

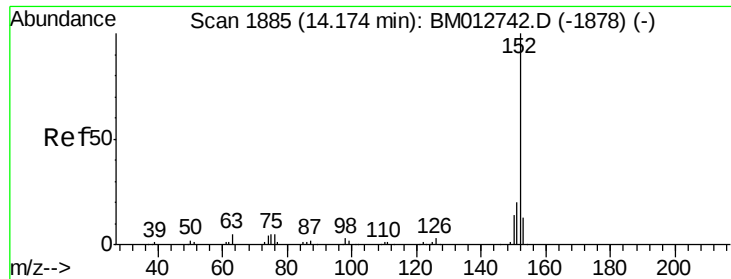
89 46.7 42.4 63.6

121 17.8 16.6 24.8



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: 19.04 ng/ul

RT: 14.17 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

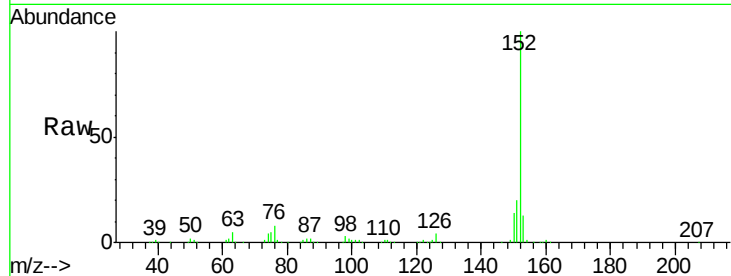
Tot Ion:152 Resp: 587150

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

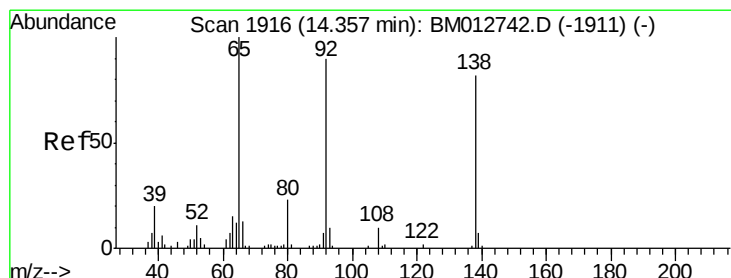
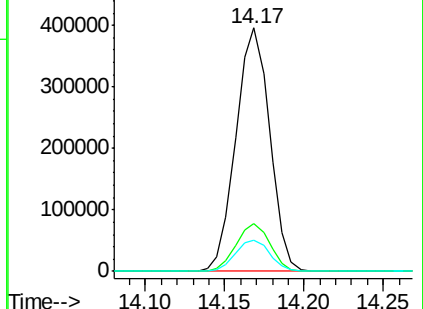
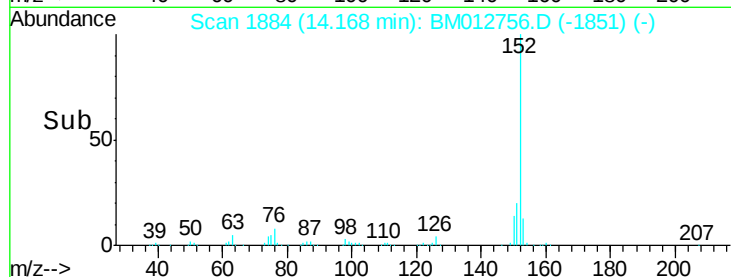
153 12.9 10.5 15.7



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: 23.36 ng/ul

RT: 14.36 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

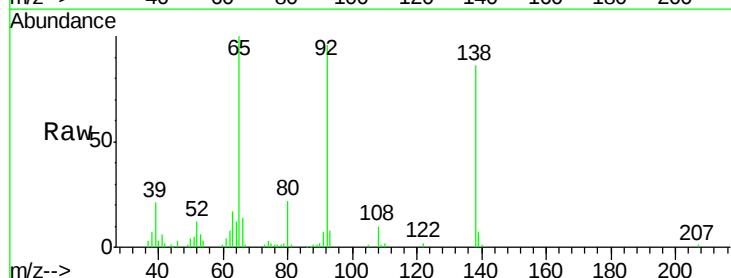
Tgt Ion:138 Resp: 100653

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

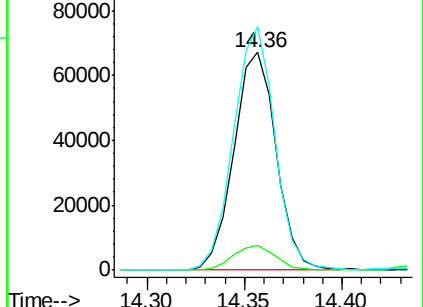
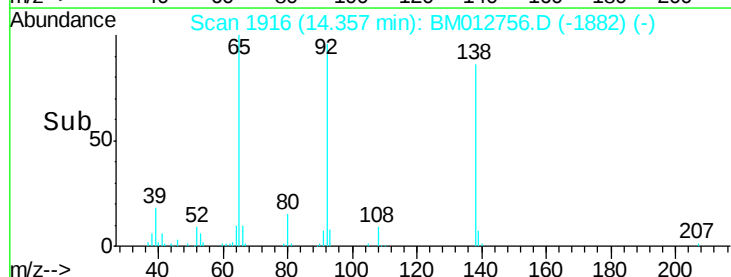
92 111.7 88.2 132.4

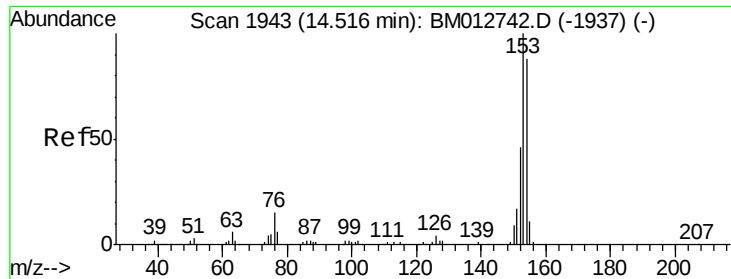


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.79 ng/ul

RT: 14.51 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

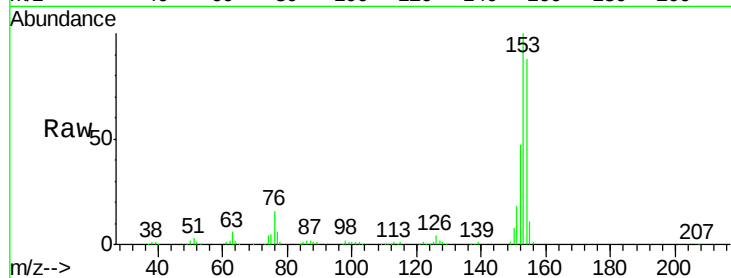
Tot Ion:153 Resp: 394742

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

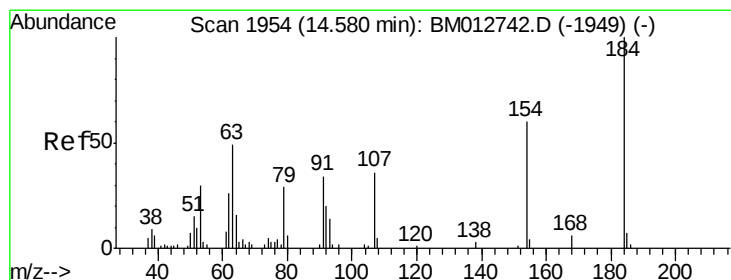
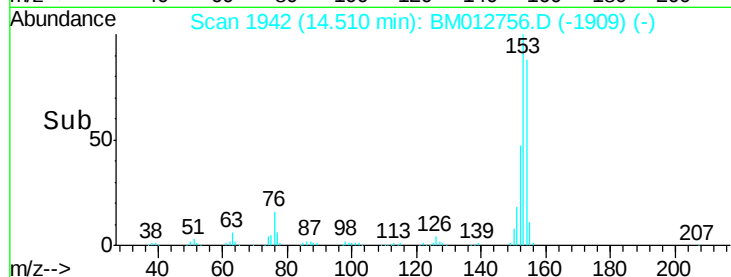
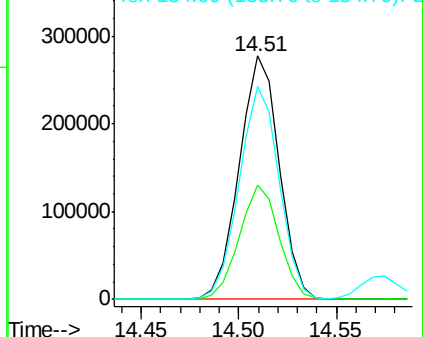
154 87.6 71.8 107.8



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: 22.21 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

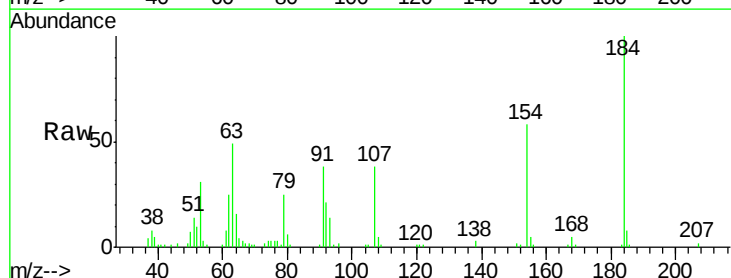
Tgt Ion:184 Resp: 70870

Ion Ratio Lower Upper

184 100

63 49.3 46.5 69.7

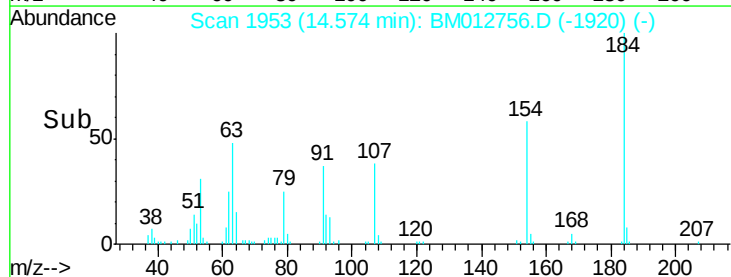
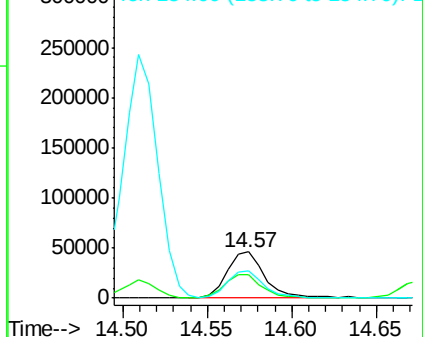
154 57.7 54.6 82.0

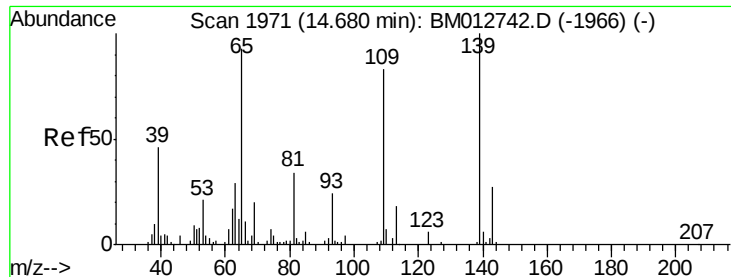


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.21 ng/ul

RT: 14.67 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

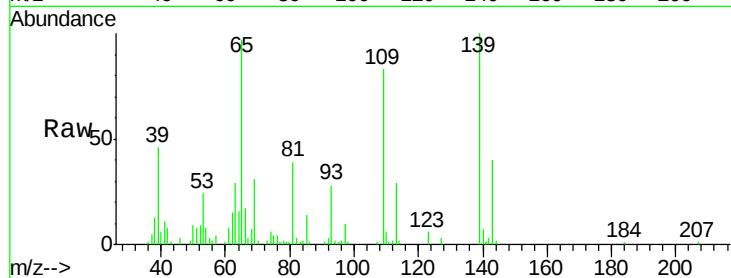
Tot Ion:109 Resp: 69874

Ion Ratio Lower Upper

109 100

139 120.6 103.7 155.5

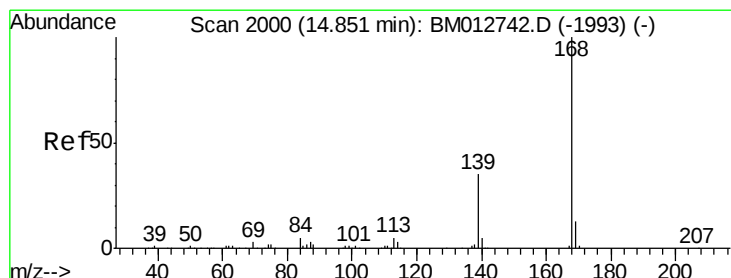
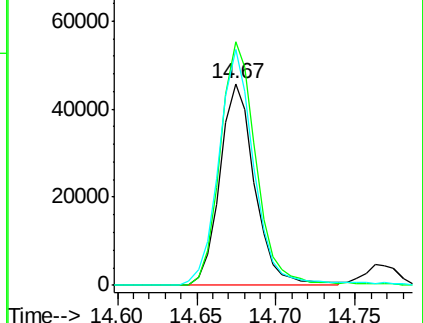
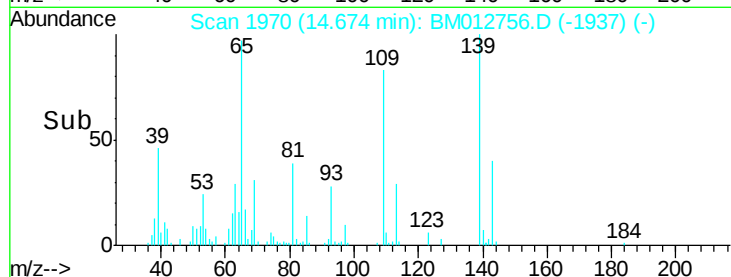
65 117.0 89.4 134.2



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: 19.00 ng/ul

RT: 14.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM012756.D

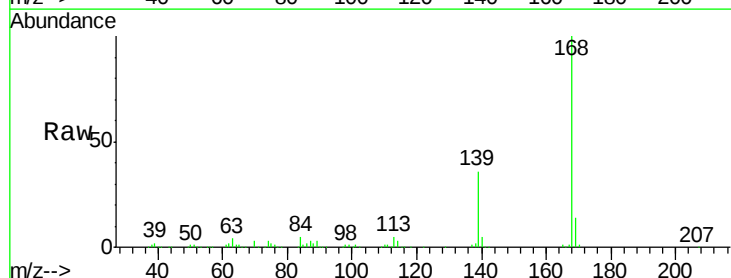
Acq: 06 Nov 2017 01:15

Tgt Ion:168 Resp: 582178

Ion Ratio Lower Upper

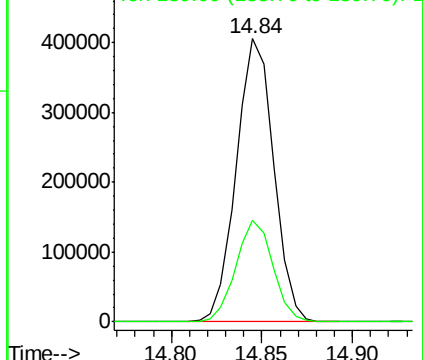
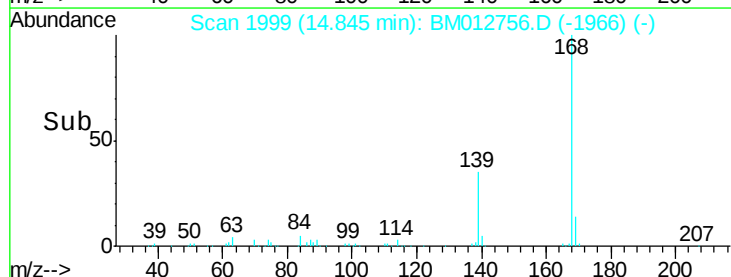
168 100

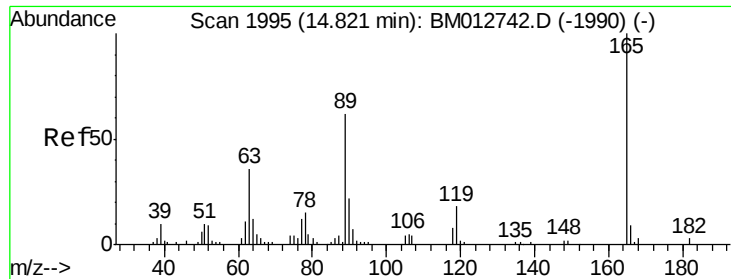
139 35.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

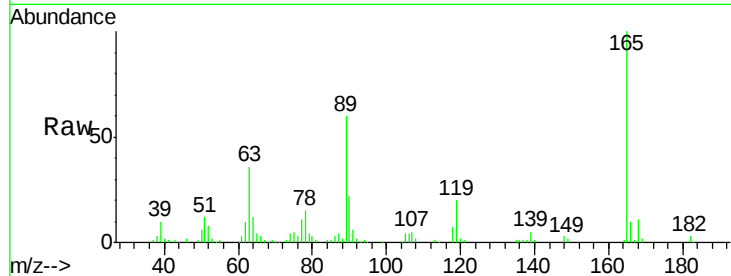




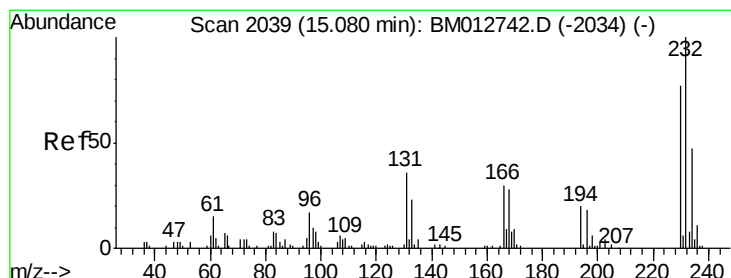
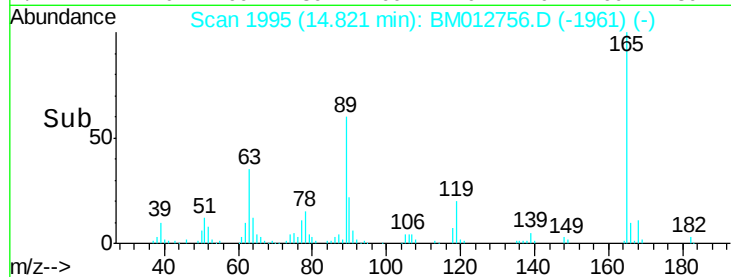
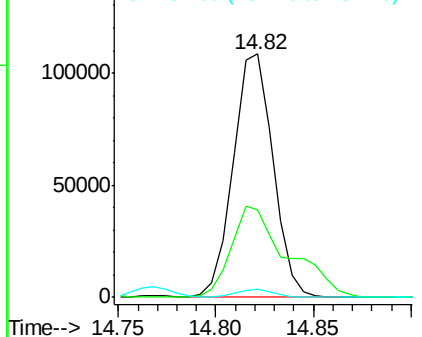
#54
 2,4-Dinitrotoluene
 Concen: 20.45 ng/ul
 RT: 14.82 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

Tot Ion:165	Resp:	153658
Ion Ratio	Lower	Upper
165	100	
63	35.8	29.8 44.6
182	3.1	2.2 3.4

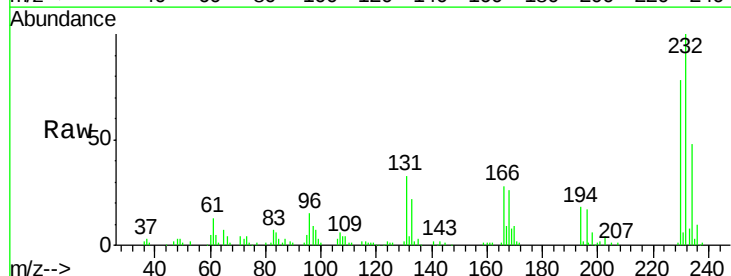


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

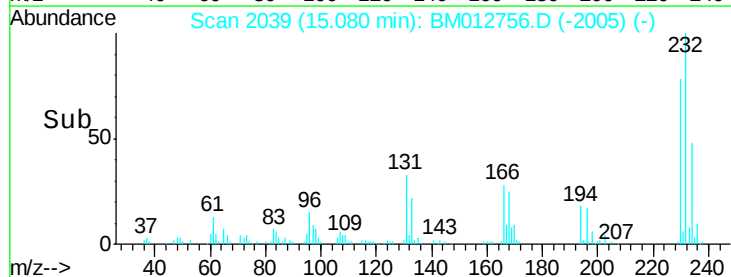
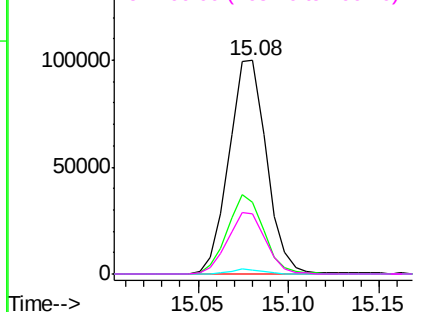


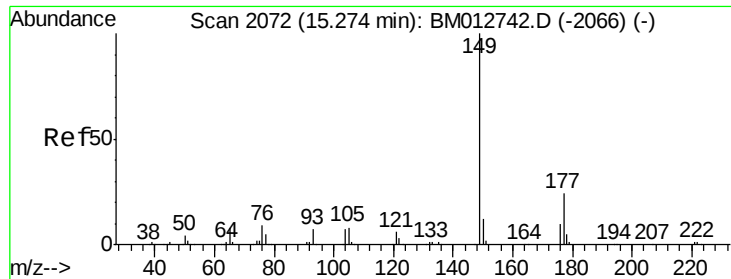
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.76 ng/ul
 RT: 15.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion:232	Resp:	145511
Ion Ratio	Lower	Upper
232	100	
131	33.4	39.4 59.2#
130	1.9	2.2 3.2#
166	28.1	26.6 39.8



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

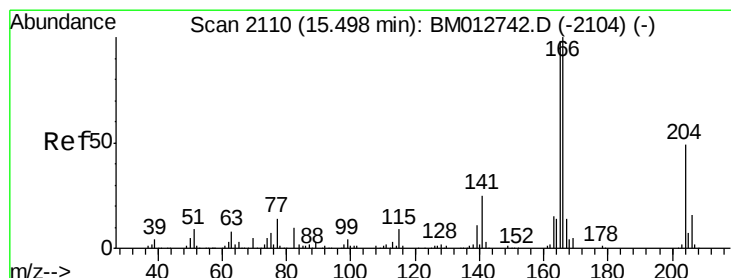
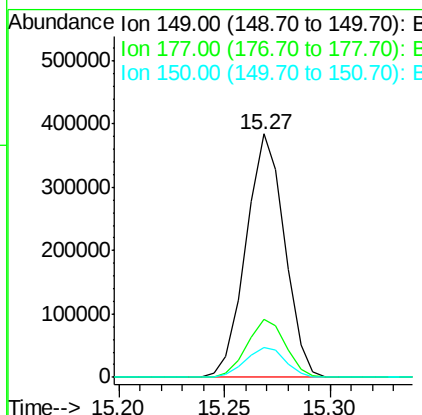
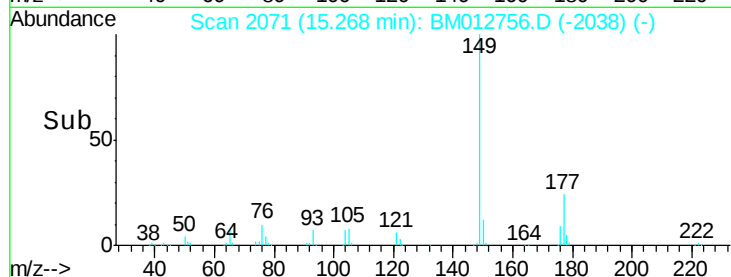
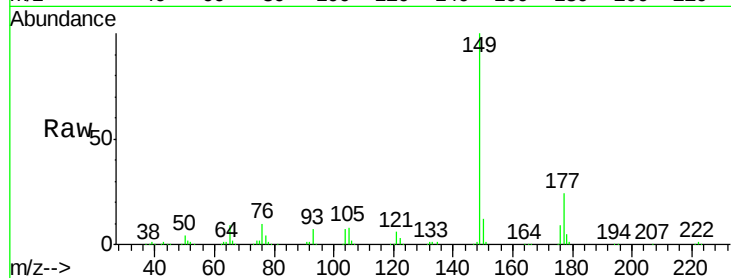




#56
Diethylphthalate
Concen: 19.73 ng/ul
RT: 15.27 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

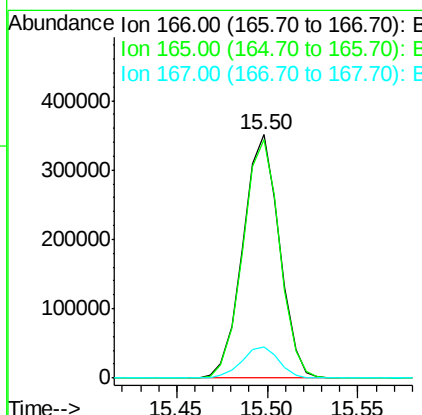
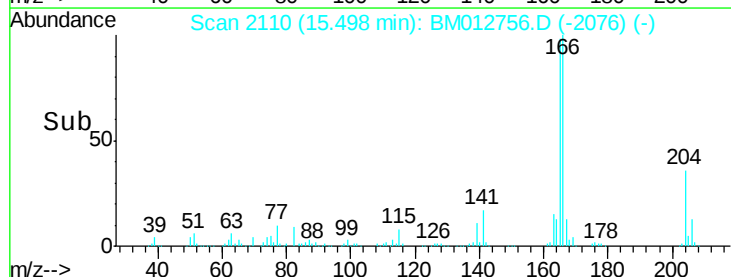
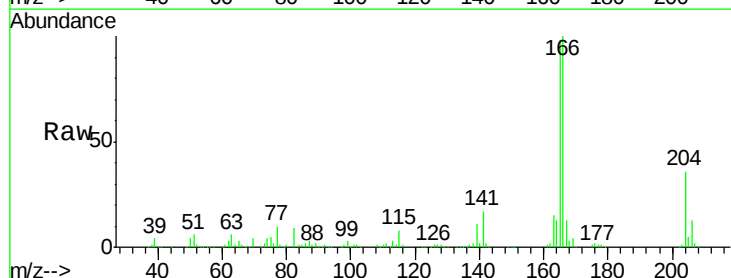
Instrument :
BNA_M
ClientSampleId :
SSTD02098

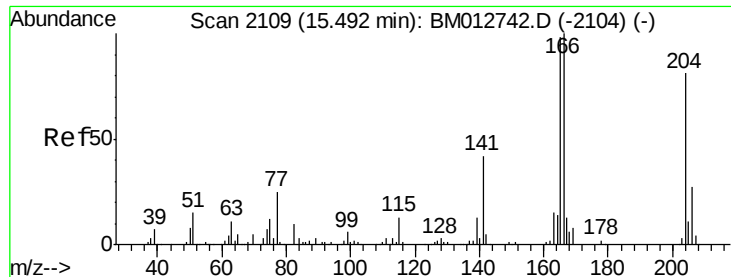
Tot Ion:149 Resp: 489093
Ion Ratio Lower Upper
149 100
177 23.7 17.4 26.2
150 12.4 10.0 15.0



#58
Fluorene
Concen: 19.26 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:166 Resp: 490341
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 12.9 10.7 16.1

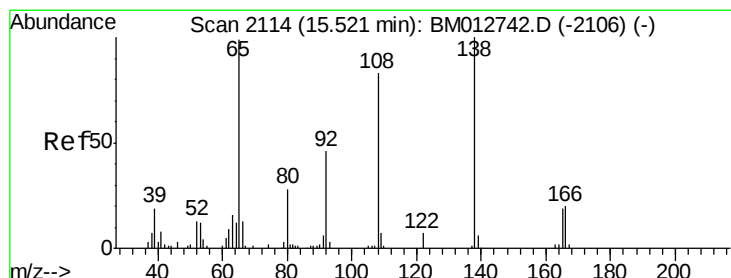
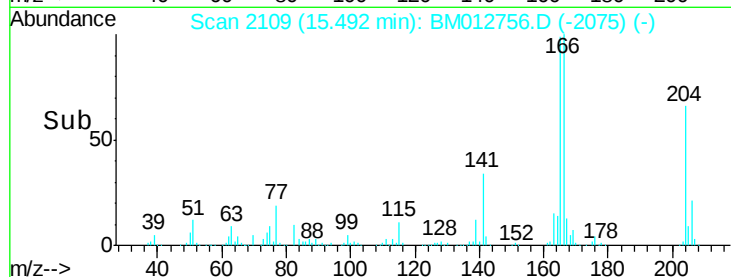
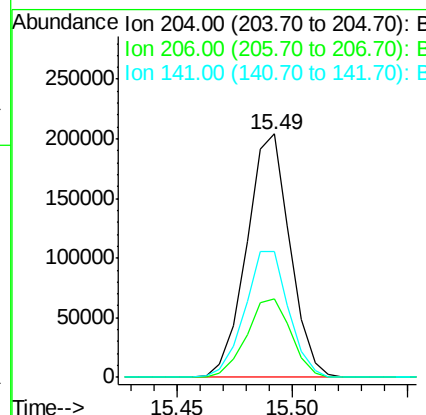
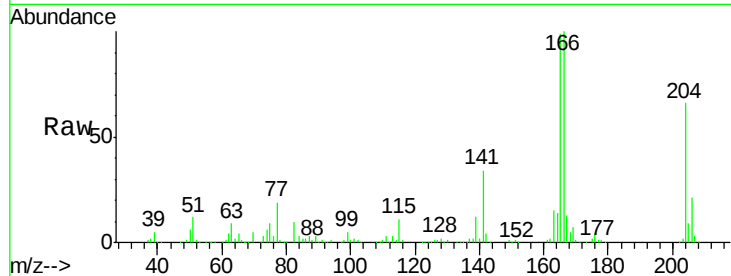




#59
4-Chlorophenyl-phenylether
Concen: 18.86 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

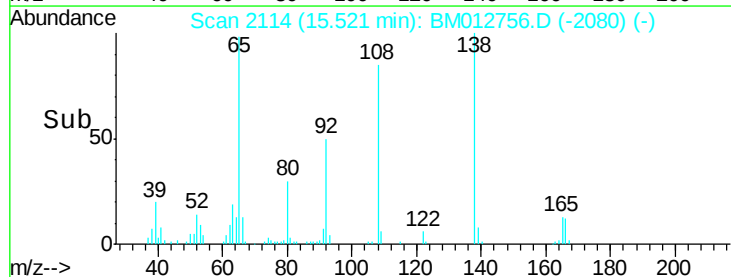
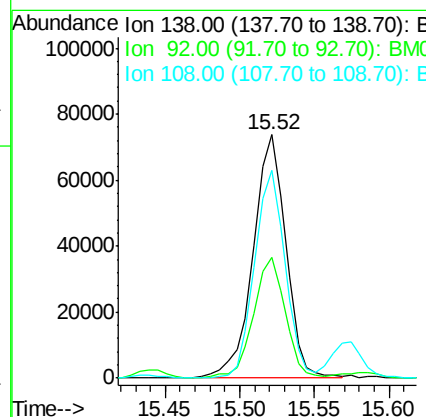
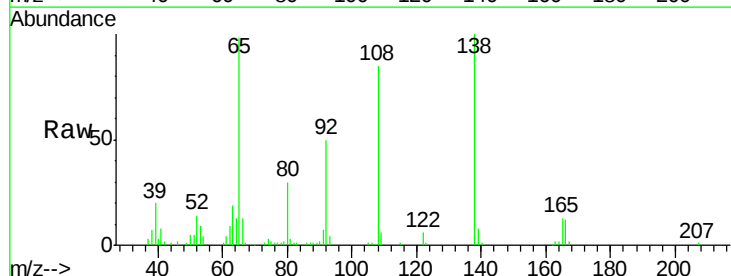
Instrument :
BNA_M
ClientSampleId :
SSTD02098

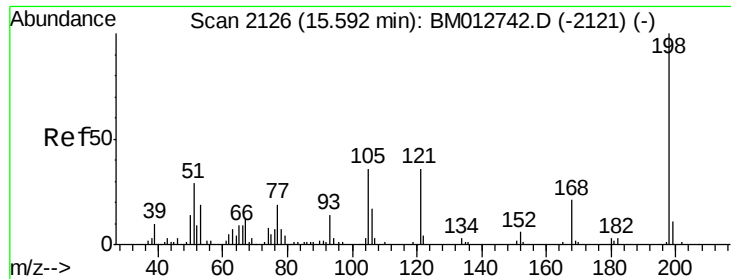
Tot Ion:204 Resp: 266781
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 51.5 54.6 81.8#



#60
4-Nitroaniline
Concen: 22.28 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:138 Resp: 111757
Ion Ratio Lower Upper
138 100
92 49.8 40.6 60.8
108 85.2 67.0 100.6

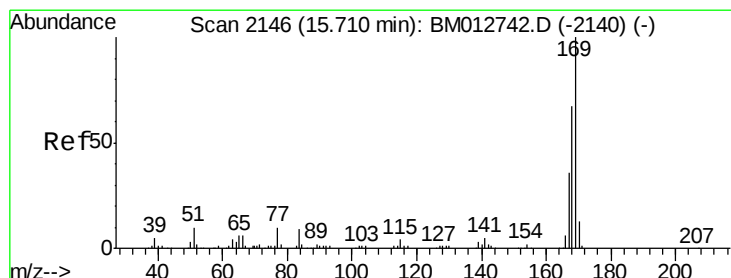
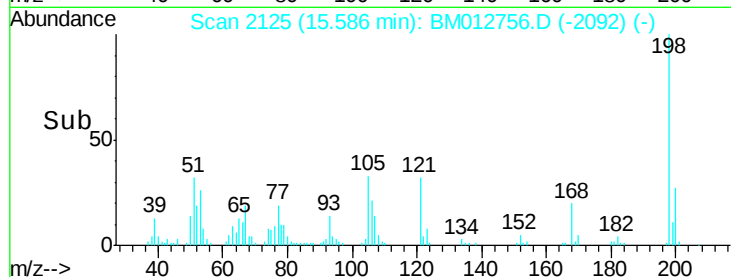
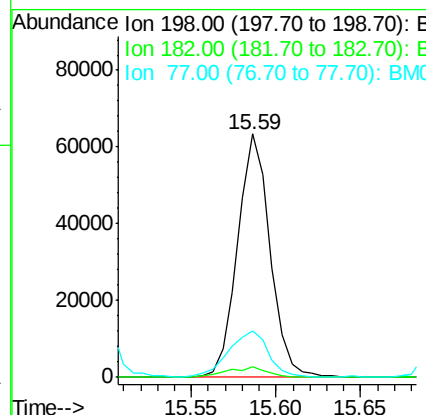
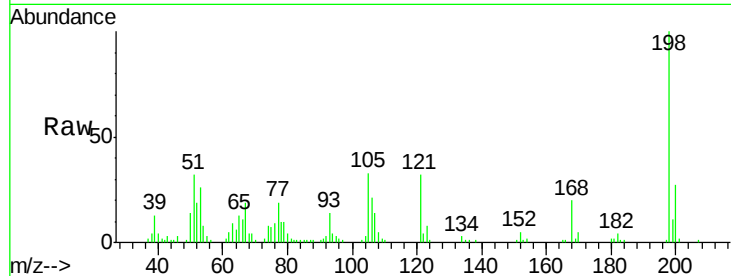




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.70 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

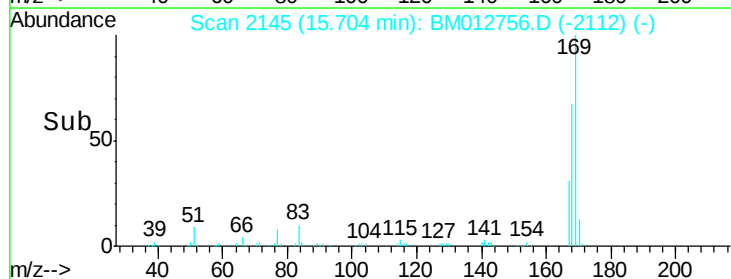
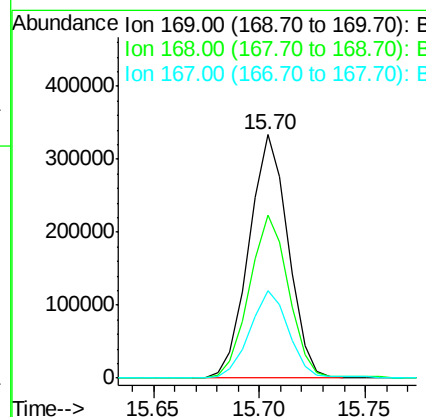
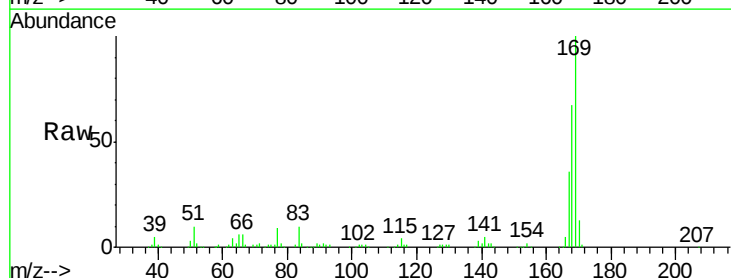
Instrument :
 BNA_M
 ClientSampleId :
 SST02098

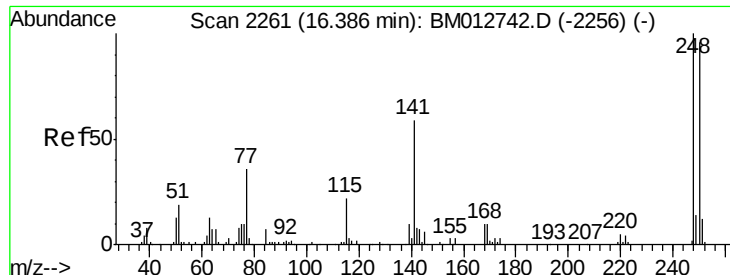
Tot Ion:198 Resp: 85014
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 19.3 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 18.27 ng/ul
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BM012756.D
 Acq: 06 Nov 2017 01:15

Tgt Ion:169 Resp: 429886
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 35.7 29.3 43.9

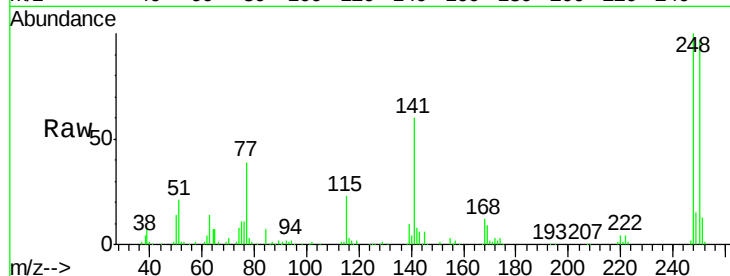




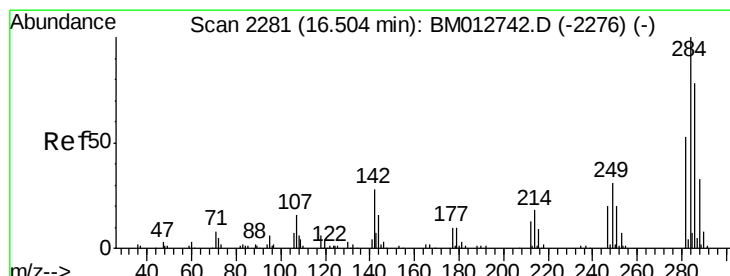
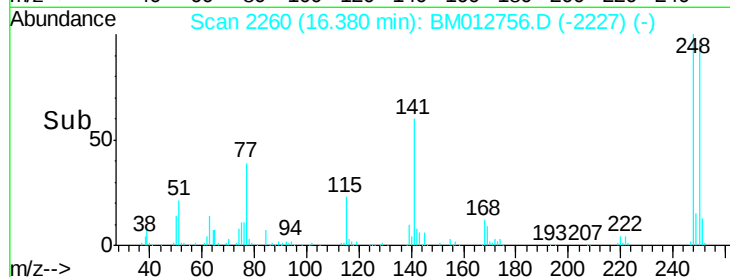
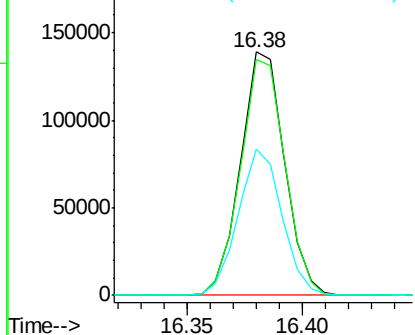
#65
4-Bromophenyl-phenylether
Concen: 18.30 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tot Ion:248 Resp: 185301
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 60.3 72.2 108.2#

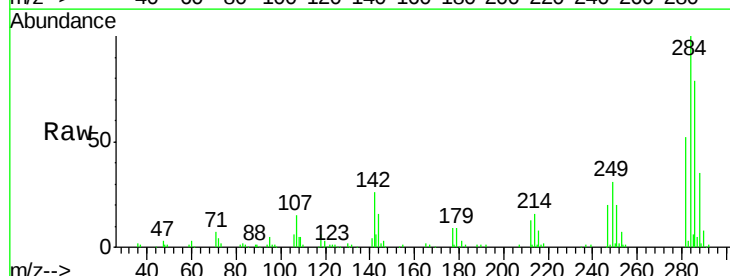


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

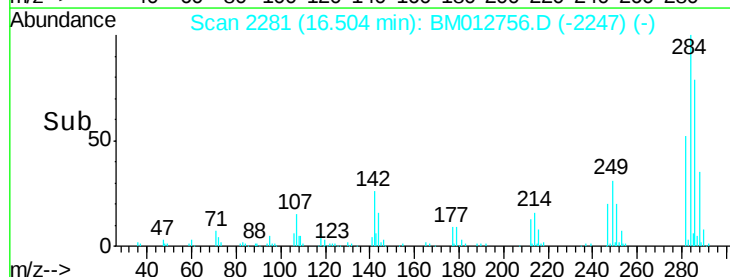
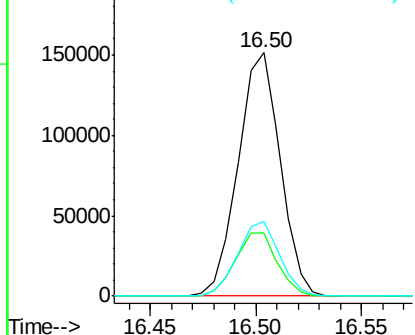


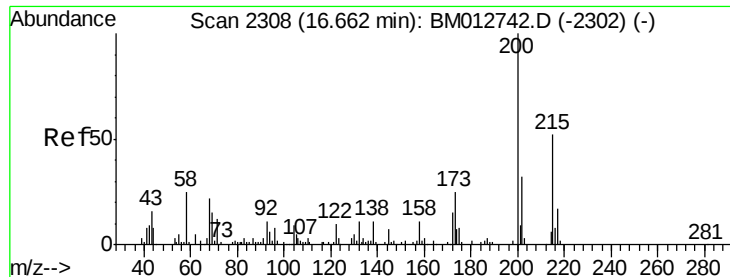
#66
Hexachlorobenzene
Concen: 18.28 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:284 Resp: 208979
Ion Ratio Lower Upper
284 100
142 26.1 33.1 49.7#
249 30.8 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

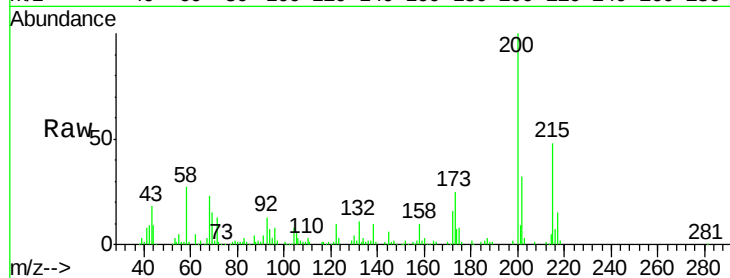




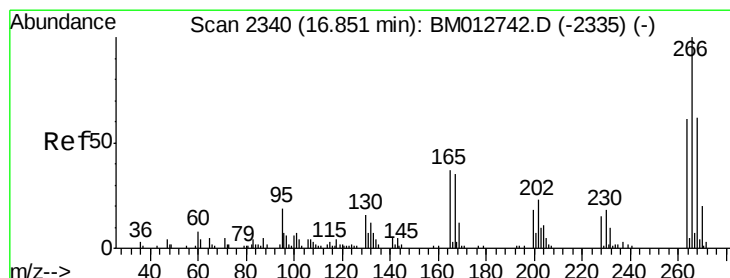
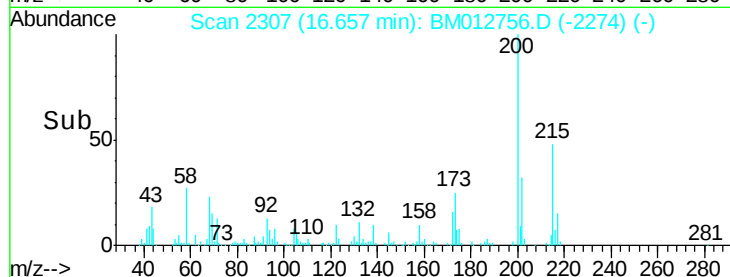
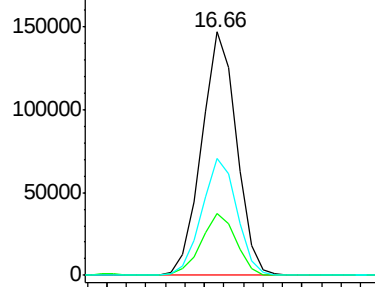
#67
Atrazine
Concen: 19.41 ng/ul
RT: 16.66 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tot Ion:200 Resp: 182289
Ion Ratio Lower Upper
200 100
173 25.4 21.6 32.4
215 48.3 37.0 55.4

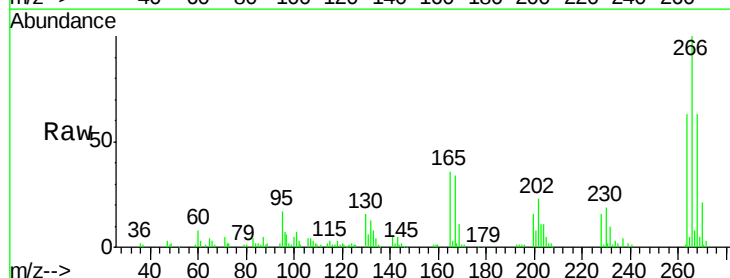


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

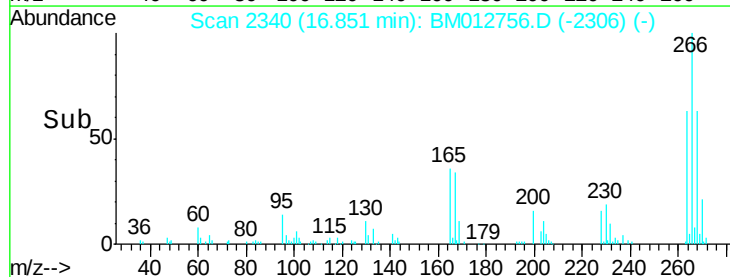
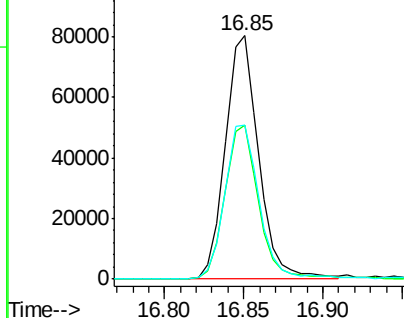


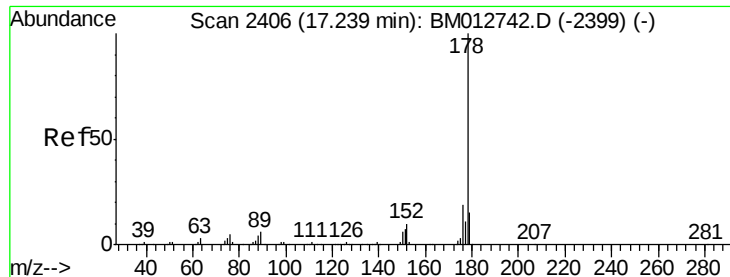
#68
Pentachlorophenol
Concen: 17.99 ng/ul
RT: 16.85 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:266 Resp: 117495
Ion Ratio Lower Upper
266 100
264 63.3 50.5 75.7
268 63.2 50.9 76.3



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: 18.92 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

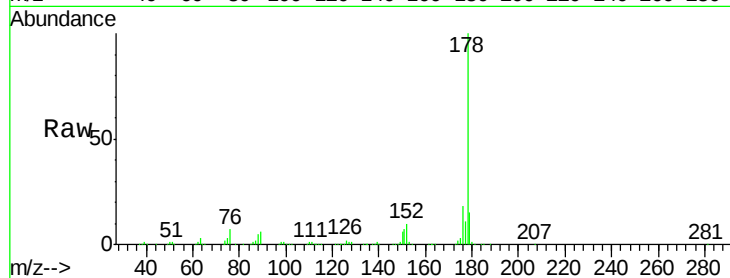
Tot Ion:178 Resp: 805941

Ion Ratio Lower Upper

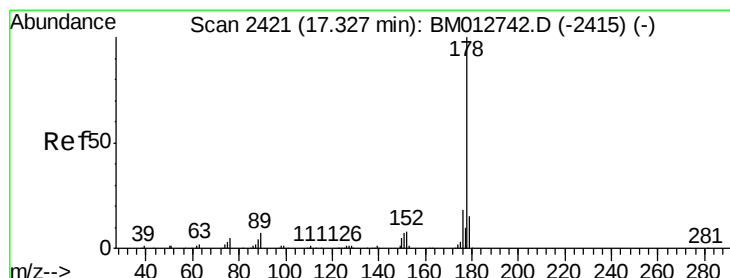
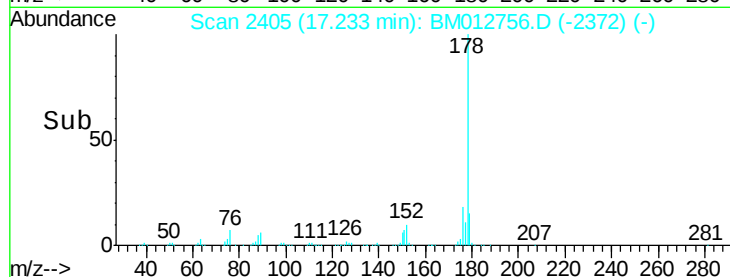
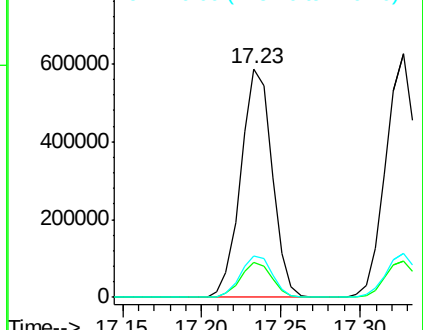
178 100

179 15.4 12.2 18.4

176 18.1 15.6 23.4



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



#71

Anthracene

Concen: 18.91 ng/ul

RT: 17.33 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

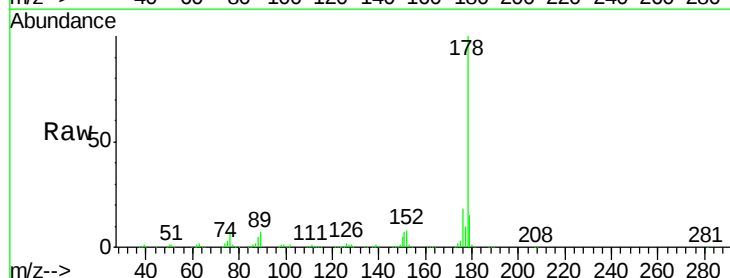
Tgt Ion:178 Resp: 835191

Ion Ratio Lower Upper

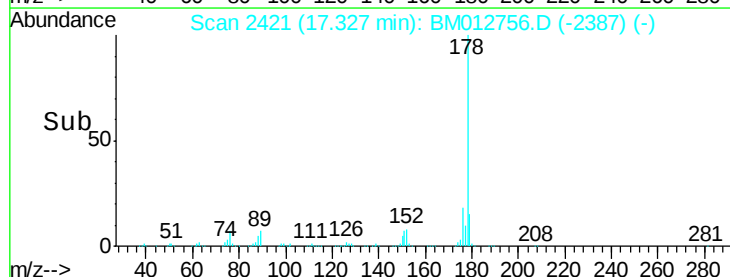
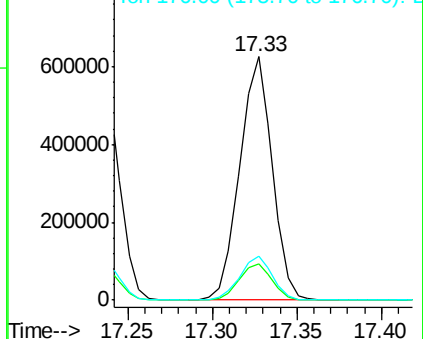
178 100

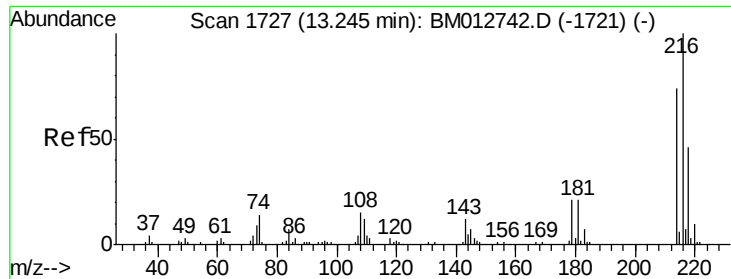
179 15.2 12.1 18.1

176 18.0 14.8 22.2



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

1,2,3,4-Tetrachlorobenzene

Concen: 16.34 ng/uL

RT: 13.25 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

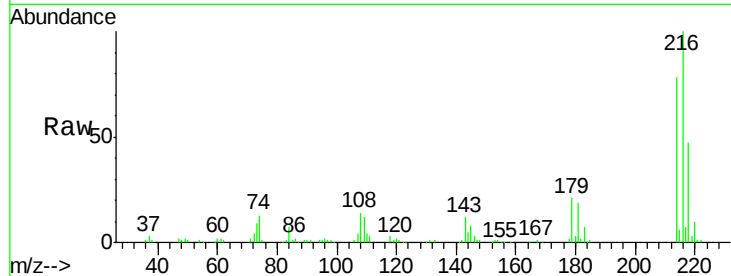
Tot Ion:216 Resp: 208074

Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

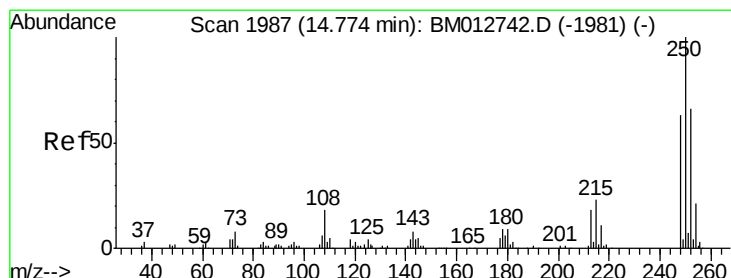
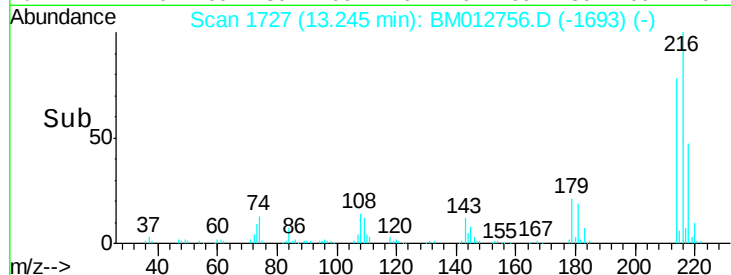
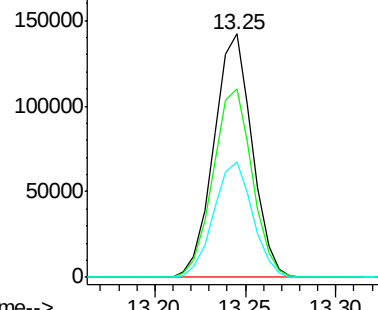
218 47.4 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 17.17 ng/uL

RT: 14.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

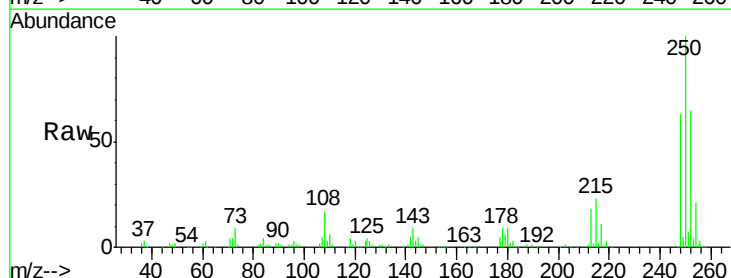
Tgt Ion:250 Resp: 223841

Ion Ratio Lower Upper

250 100

248 63.5 50.6 75.8

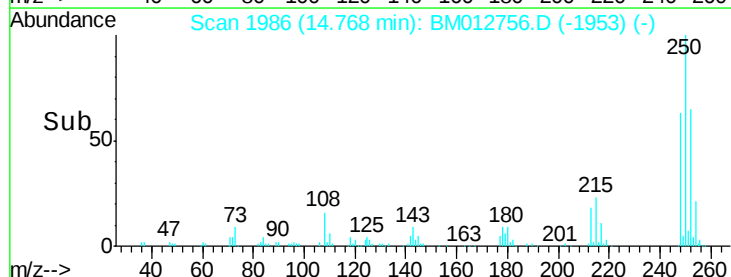
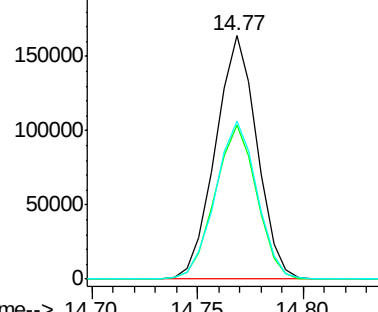
252 64.7 51.4 77.0

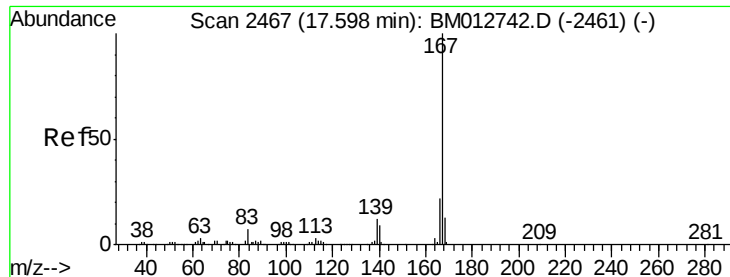


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.28 ng/ul

RT: 17.60 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

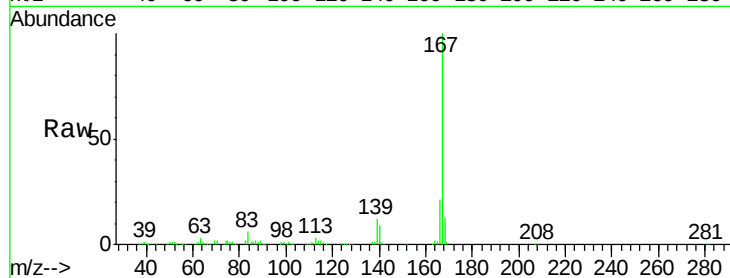
Tot Ion:167 Resp: 710133

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

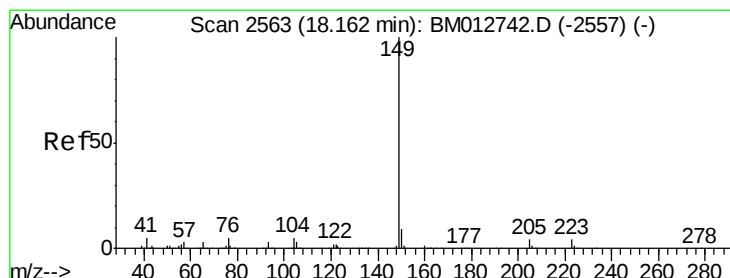
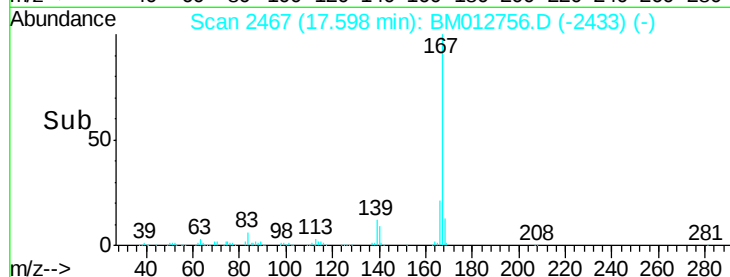
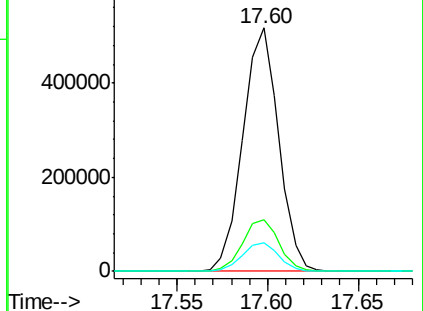
139 11.9 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 19.59 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

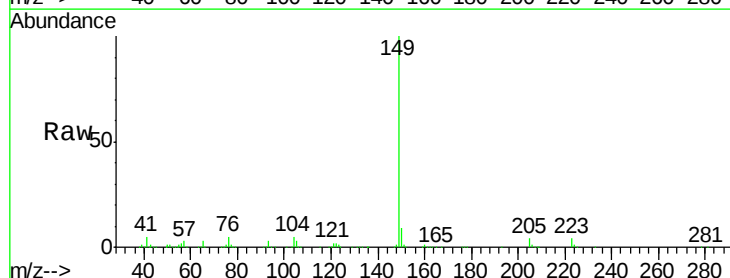
Tgt Ion:149 Resp: 845374

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

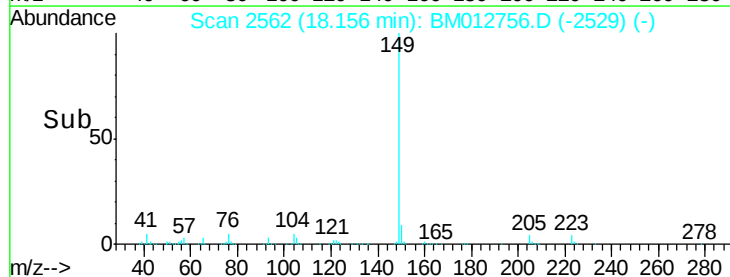
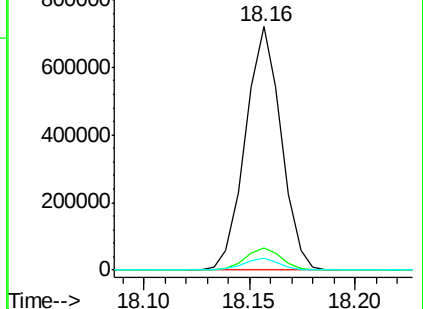
104 5.0 4.0 6.0

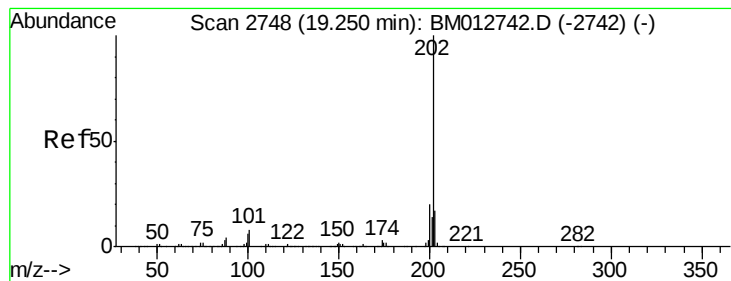


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.60 ng/ul

RT: 19.25 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

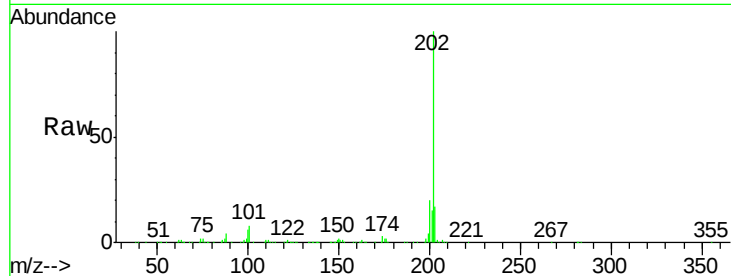
Tot Ion:202 Resp: 1002863

Ion Ratio Lower Upper

202 100

101 7.9 8.8 13.2#

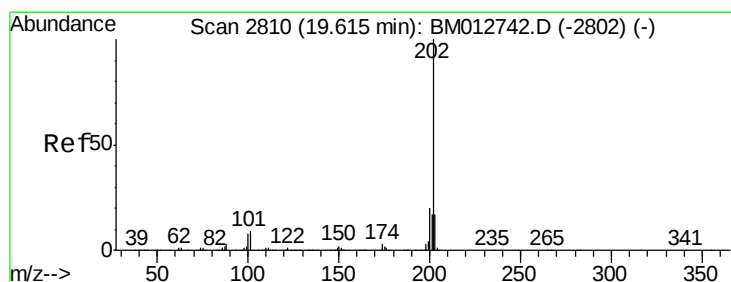
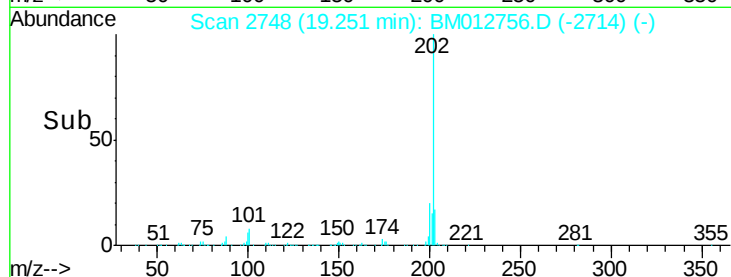
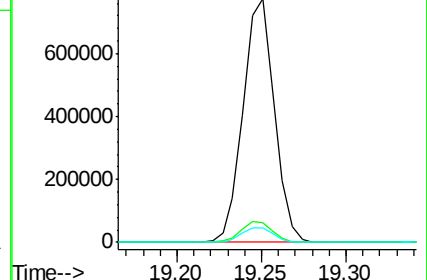
100 5.8 6.6 9.8#



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



#79

Pyrene

Concen: 19.64 ng/ul

RT: 19.61 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

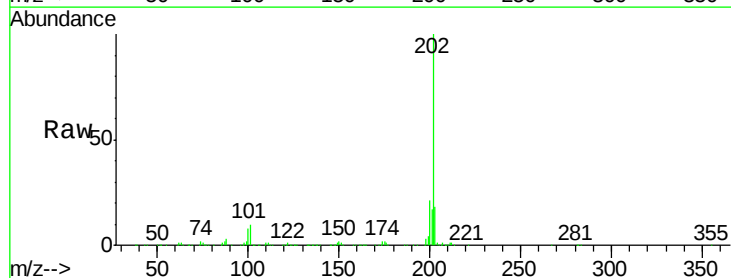
Tgt Ion:202 Resp: 1046035

Ion Ratio Lower Upper

202 100

101 9.8 10.2 15.2#

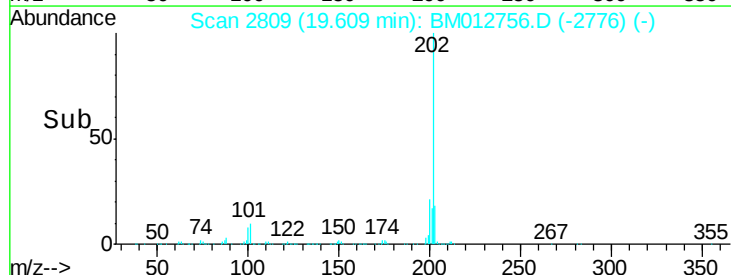
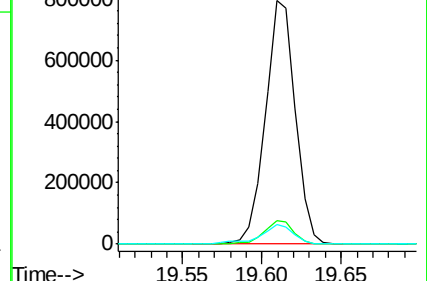
100 8.3 8.5 12.7#

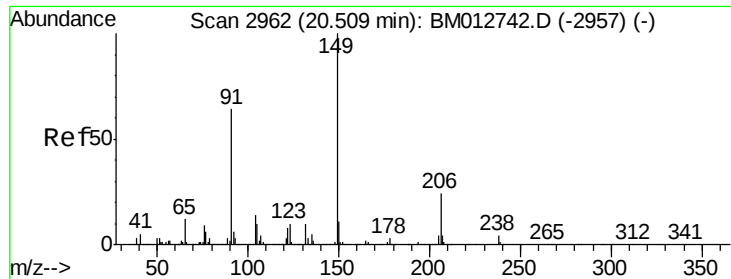


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

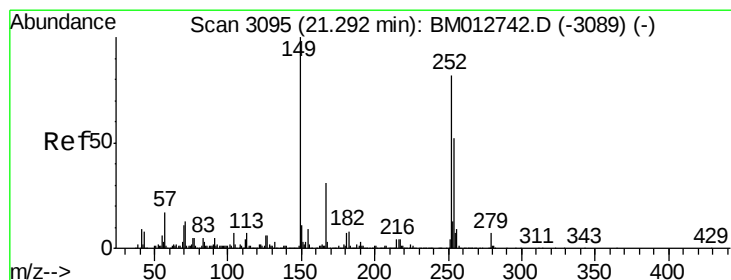
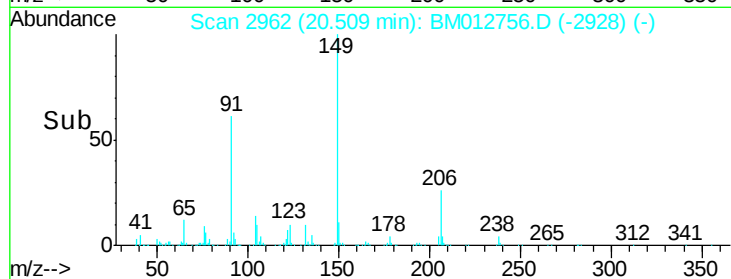
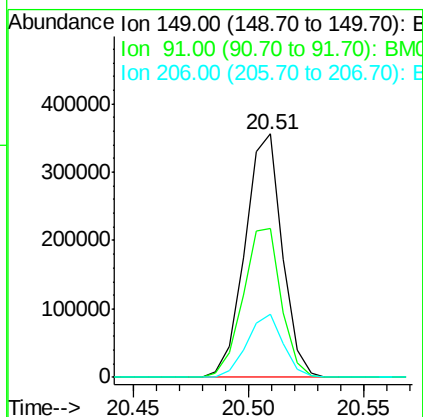
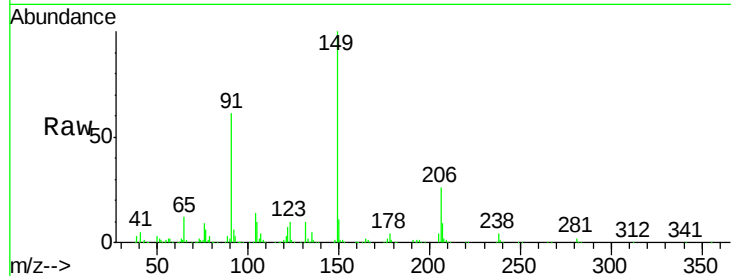




#80
Butylbenzylphthalate
Concen: 20.50 ng/ul
RT: 20.51 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

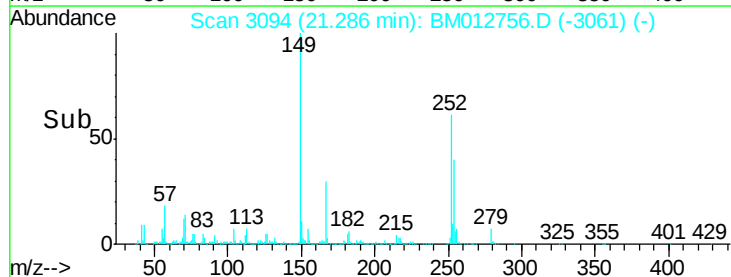
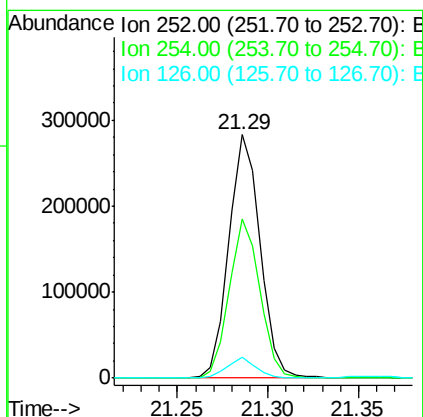
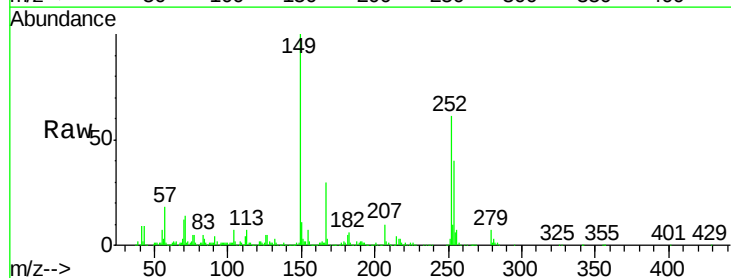
Instrument :
BNA_M
ClientSampleId :
SSTD02098

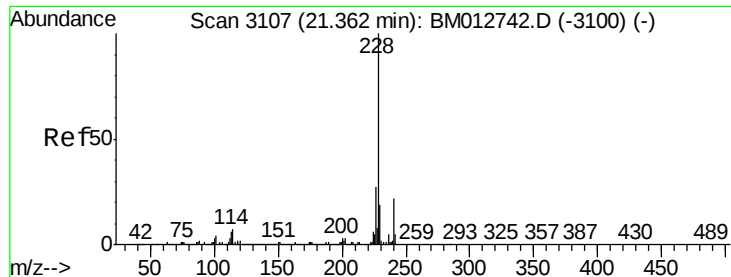
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.1	53.4	80.2
206	25.9	16.6	24.8#



#81
3,3'-Dichlorobenzidine
Concen: 17.28 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	8.5	9.4	14.2#





#82

Benzo(a)anthracene

Concen: 18.89 ng/ul

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampled :

SSTD02098

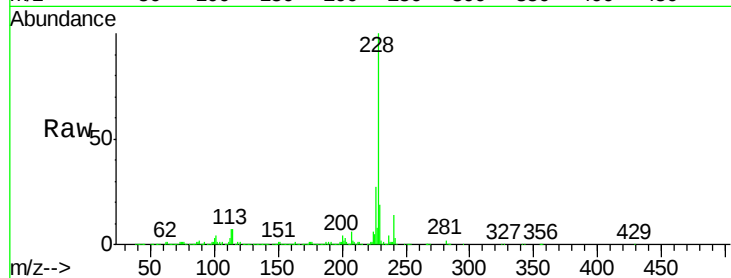
Tot Ion:228 Resp: 1020376

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.7	21.8	32.6

228 100

229 19.4 15.7 23.5

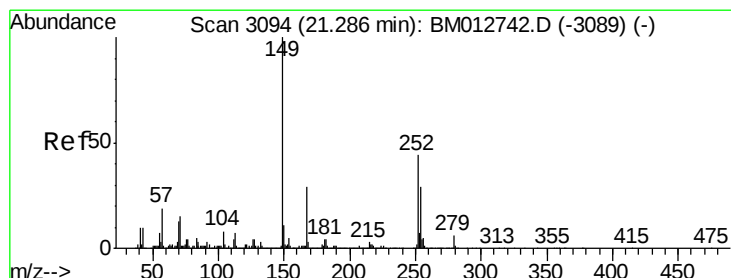
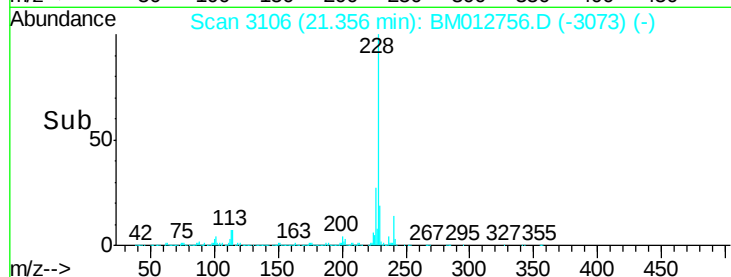
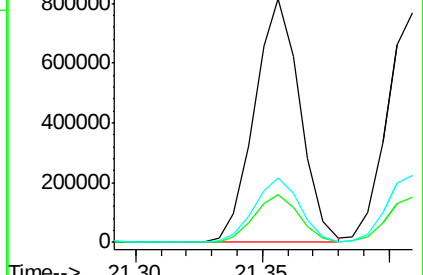
226 26.7 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.70 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

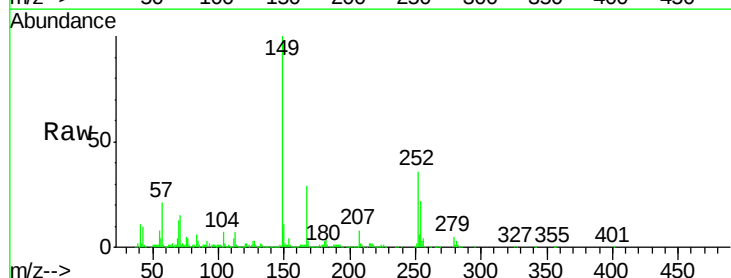
Tgt Ion:149 Resp: 585572

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.6	32.4
279	5.5	3.0	4.4#

149 100

167 29.2 21.6 32.4

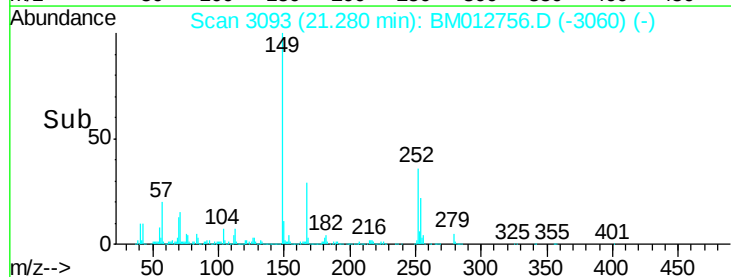
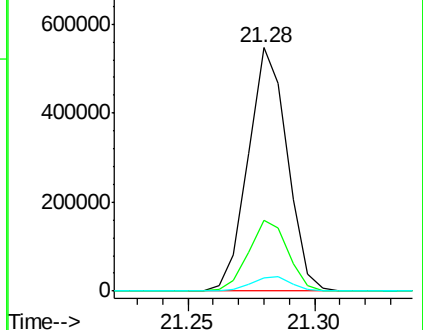
279 5.5 3.0 4.4#

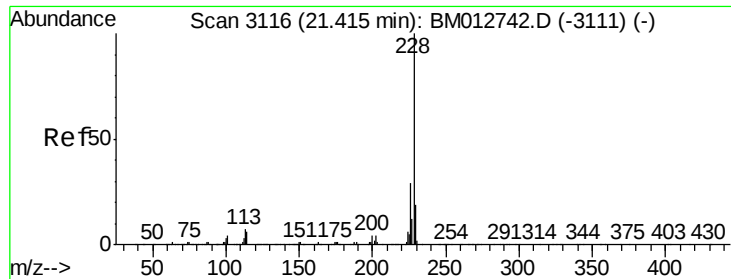


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.62 ng/ul

RT: 21.41 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

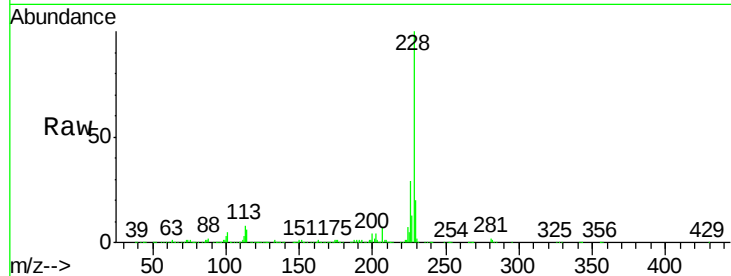
Tot Ion:228 Resp: 911361

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

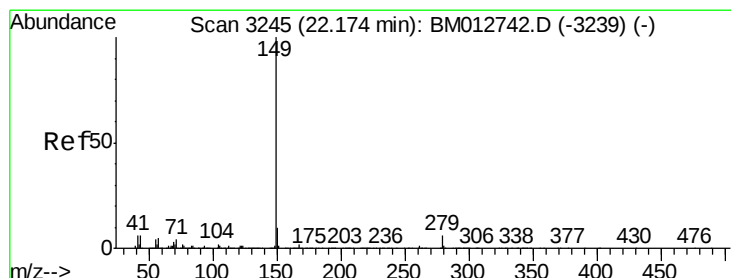
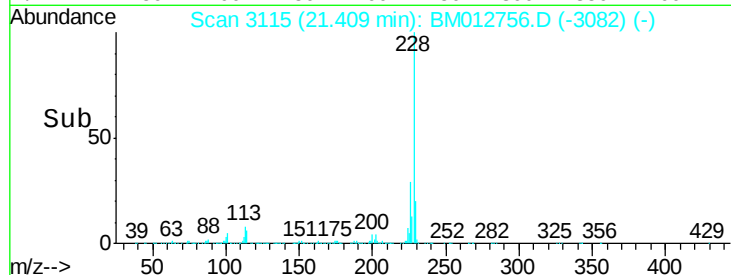
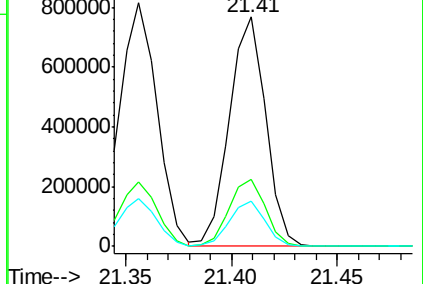
229 19.6 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 23.06 ng/ul

RT: 22.17 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

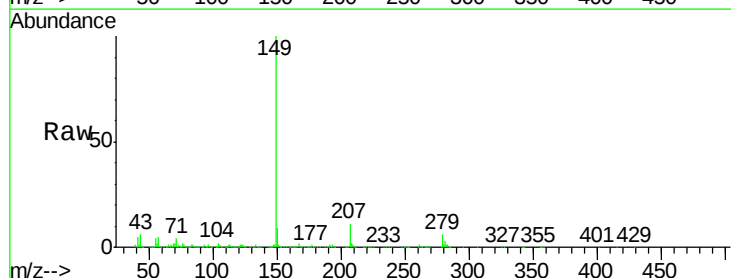
Tgt Ion:149 Resp: 950865

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

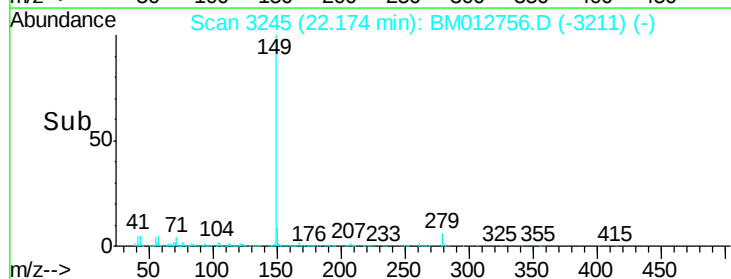
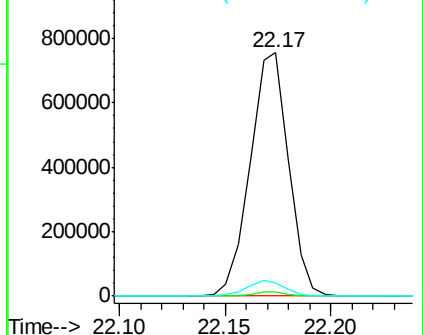
43 5.6 5.6 8.4

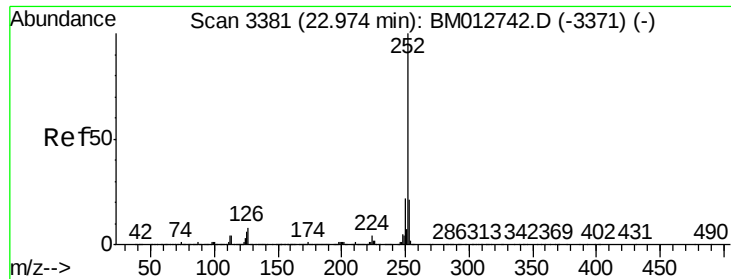


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 19.40 ng/ul

RT: 22.97 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

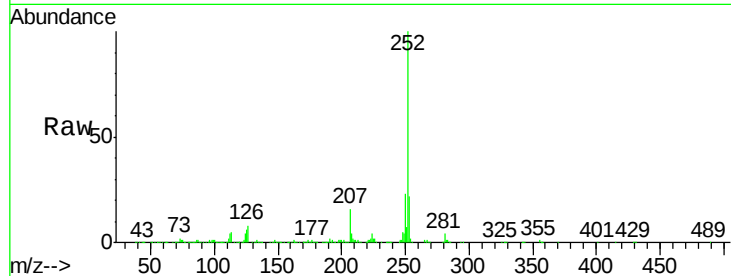
Tot Ion:252 Resp: 929141

Ion Ratio Lower Upper

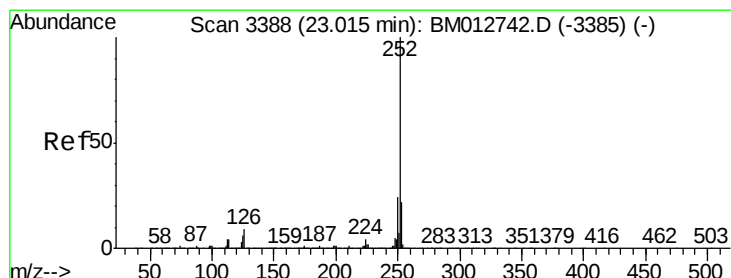
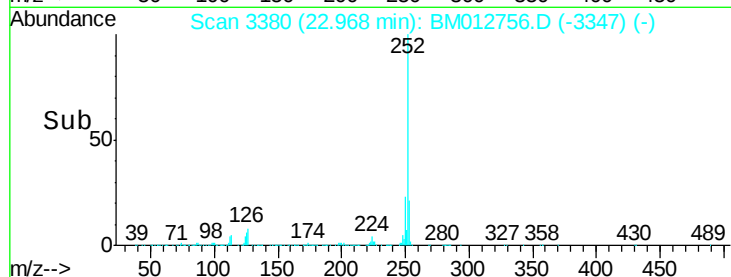
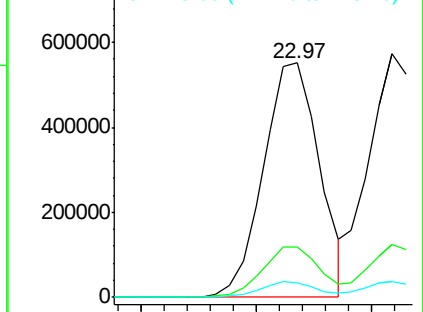
252 100

253 21.6 17.5 26.3

125 6.4 8.5 12.7#



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



#88

Benzo(k)fluoranthene

Concen: 19.94 ng/ul

RT: 23.01 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

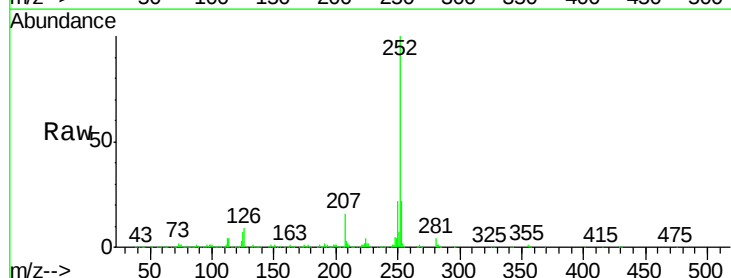
Tgt Ion:252 Resp: 907717

Ion Ratio Lower Upper

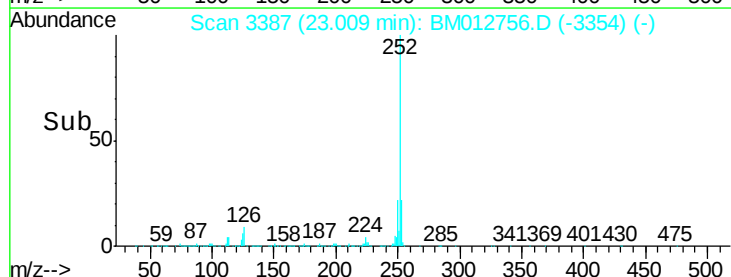
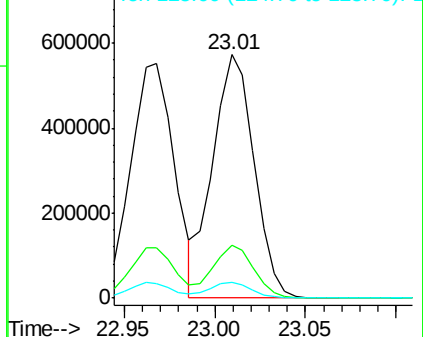
252 100

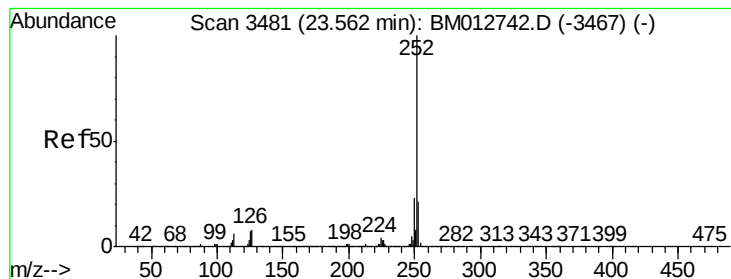
253 21.8 17.3 25.9

125 6.5 8.2 12.2#



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

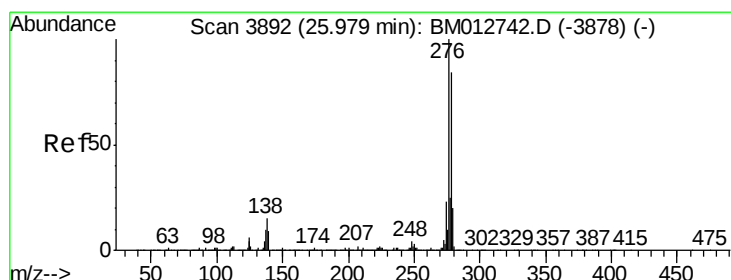
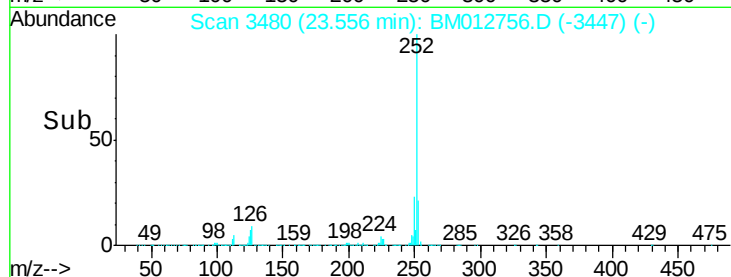
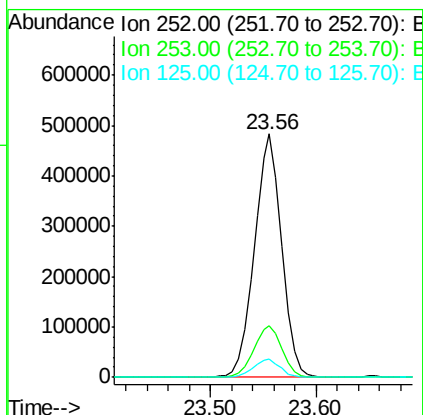
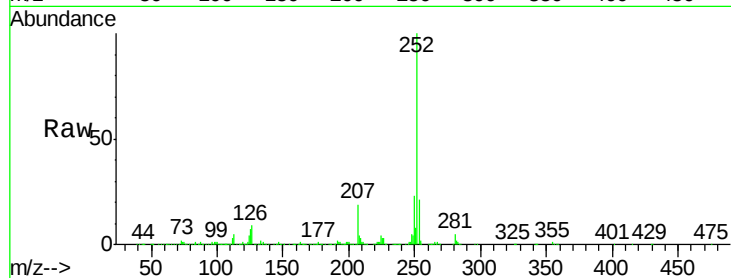




#90
Benzo(a)pyrene
Concen: 18.89 ng/ul
RT: 23.56 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

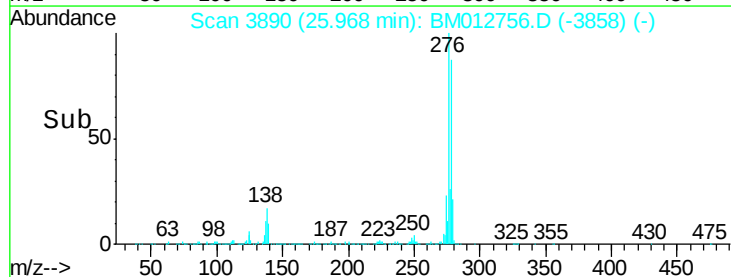
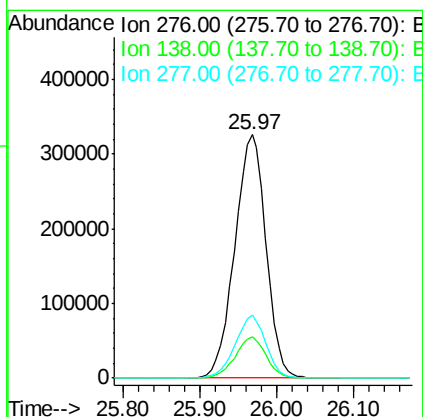
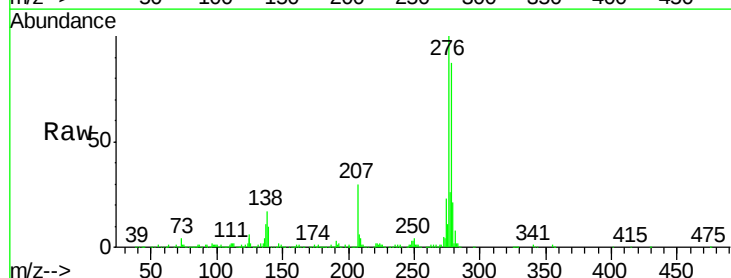
Instrument :
BNA_M
ClientSampleId :
SSTD02098

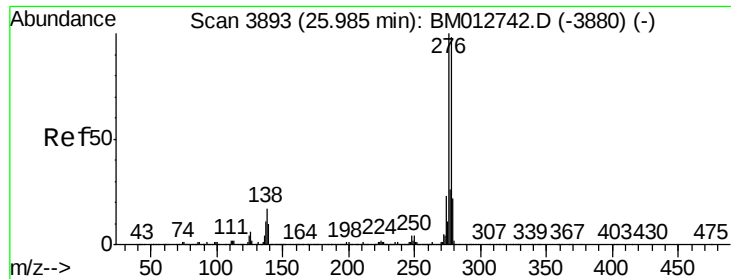
Tot Ion:252 Resp: 861129
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 7.3 9.0 13.6#



#91
Indeno(1,2,3-cd)pyrene
Concen: 16.83 ng/ul
RT: 25.97 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BM012756.D
Acq: 06 Nov 2017 01:15

Tgt Ion:276 Resp: 924586
Ion Ratio Lower Upper
276 100
138 17.1 22.3 33.5#
277 25.9 20.2 30.2





#92

Dibenzo(a,h)anthracene

Concen: 16.82 ng/ul

RT: 25.97 min Scan# 3891

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

Instrument :

BNA_M

ClientSampleId :

SSTD02098

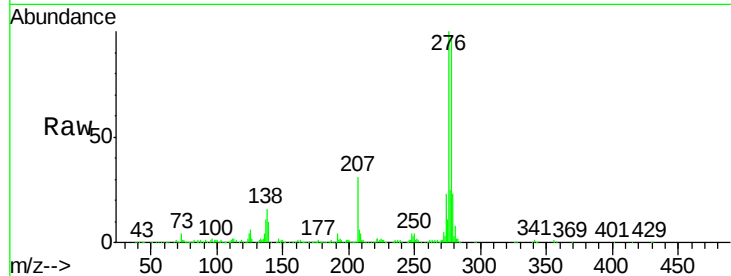
Tot Ion:278 Resp: 782220

Ion Ratio Lower Upper

278 100

139 10.7 13.9 20.9#

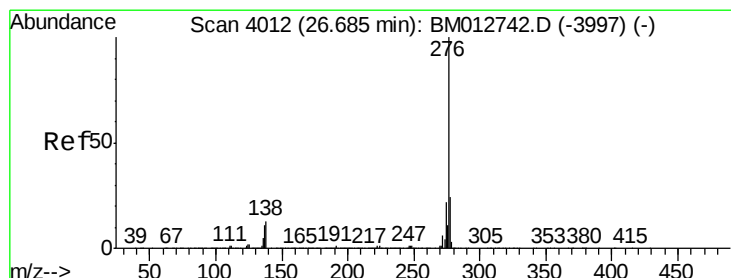
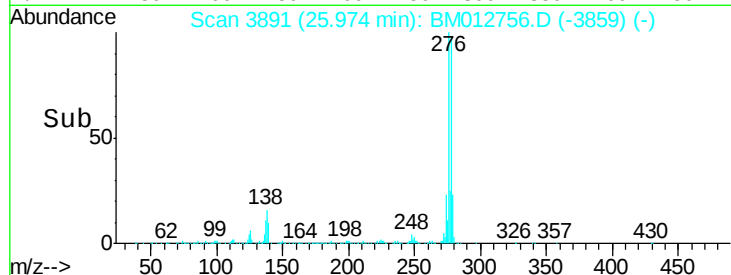
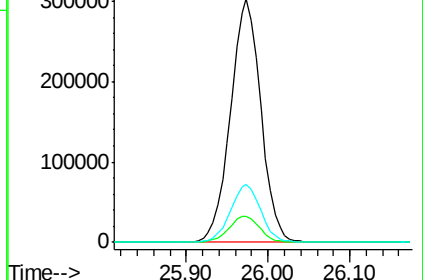
279 23.9 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 16.62 ng/ul

RT: 26.67 min Scan# 4010

Delta R.T. -0.01 min

Lab File: BM012756.D

Acq: 06 Nov 2017 01:15

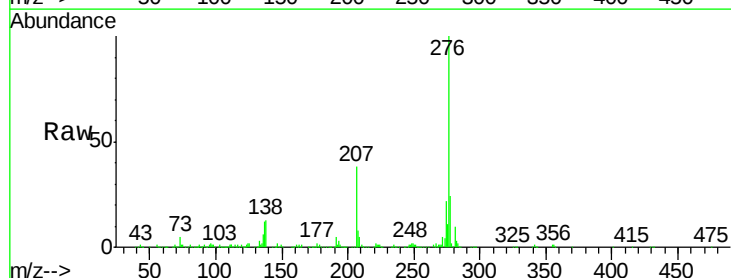
Tgt Ion:276 Resp: 752464

Ion Ratio Lower Upper

276 100

138 13.2 18.9 28.3#

277 23.6 19.2 28.8



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

