

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013262.D
 Acq On : 08 Dec 2017 02:25
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Dec 08 04:00:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 03:46:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	186767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	738989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	407388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	878393	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	877948	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	871273	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	29205	7.74	ng/uL	0.00
5) Phenol-d5	6.87	99	293897	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	169741	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	247386	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	240083	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	121083	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	136415	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	252507	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	281569	23.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	678441	18.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	883443	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	117150	18.60	ng/ul	-0.01
57) Fluorene-d10	15.33	176	569556	18.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	94486	17.10	ng/ul	0.00
70) Anthracene-d10	17.19	188	864989	19.66	ng/ul	0.00
76) Pyrene-d10	19.48	212	922120	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	846667	19.08	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	30000	7.086	ng/uL#	62
4) Benzaldehyde	6.85	77	154665	19.343	ng/ul	88
6) Phenol	6.90	94	298226	18.669	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.13	93	228027	18.670	ng/ul	99
10) 2-Chlorophenol	7.26	128	241639	19.516	ng/ul	99
11) 2-Methylphenol	8.14	108	227186	18.388	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.22	45	244517	19.067	ng/ul#	81
14) Acetophenone	8.52	105	364348	17.355	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.50	70	180411	17.060	ng/ul#	67
16) 4-Methylphenol	8.47	108	236562	17.905	ng/ul	94
17) Hexachloroethane	8.76	117	104782	19.438	ng/ul#	76
20) Nitrobenzene	8.89	77	282351	19.126	ng/ul	90
21) Isophorone	9.42	82	488701	18.813	ng/ul#	93
23) 2-Nitrophenol	9.60	139	133312	20.502	ng/ul#	83
24) 2,4-Dimethylphenol	9.66	107	269966	19.036	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	9.90	93	296225	19.485	ng/ul	96
27) 2,4-Dichlorophenol	10.13	162	232652	19.487	ng/ul	92
28) Naphthalene	10.53	128	740058	19.465	ng/ul	100
30) 4-Chloroaniline	10.64	127	270679	23.536	ng/ul	92
31) Hexachlorobutadiene	10.81	225	166476	19.250	ng/ul	95
32) Caprolactam	11.42	113	67772	17.762	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.77	107	232376	17.743	ng/ul	92
34) 2-Methylnaphthalene	12.15	142	527686	18.463	ng/ul	92

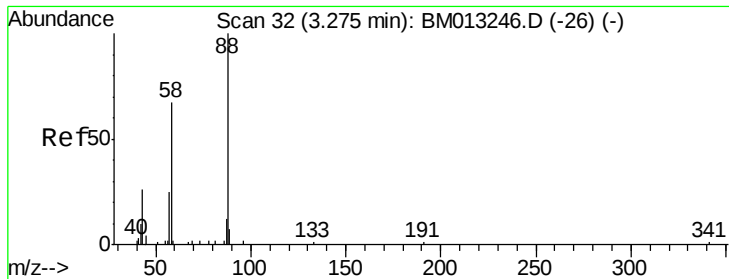
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	296680	20.182	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	132219	13.665	ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	185262	20.215	ng/ul	93
39) 2,4,5-Trichlorophenol	12.83	196	197188	20.256	ng/ul	95
40) 1,1'-Biphenyl	13.17	154	666338	19.353	ng/ul	96
41) 2-Chloronaphthalene	13.21	162	537810	19.910	ng/ul	99
42) 2-Nitroaniline	13.42	65	154969	19.582	ng/ul	100
44) Dimethylphthalate	13.80	163	640546	18.474	ng/ul	100
45) 2,6-Dinitrotoluene	13.92	165	135088	19.103	ng/ul	98
47) Acenaphthylene	14.06	152	808714	19.534	ng/ul	98
48) 3-Nitroaniline	14.25	138	129922	20.554	ng/ul	92
49) Acenaphthene	14.40	153	535320	18.982	ng/ul	97
50) 2,4-Dinitrophenol	14.46	184	75379	19.262	ng/ul	95
52) 4-Nitrophenol	14.57	109	107535	17.403	ng/ul#	80
53) Dibenzofuran	14.74	168	773344	18.575	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	188283	18.303	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.97	232	171896	19.259	ng/ul#	89
56) Diethylphthalate	15.17	149	628182	18.064	ng/ul	94
58) Fluorene	15.39	166	625067	18.148	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	327707	17.530	ng/ul	92
60) 4-Nitroaniline	15.42	138	143232	19.206	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	96100	17.403	ng/ul	92
64) N-Nitrosodiphenylamine	15.60	169	531957	20.558	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	208652	20.207	ng/ul	96
66) Hexachlorobenzene	16.39	284	225997	19.846	ng/ul#	91
67) Atrazine	16.56	200	199772	20.917	ng/ul	91
68) Pentachlorophenol	16.74	266	130876	19.872	ng/ul	98
69) Phenanthrene	17.13	178	970556	19.449	ng/ul	98
71) Anthracene	17.22	178	981223	19.236	ng/ul	98
72) Carbazole	17.49	167	849476	19.361	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1029272	20.095	ng/ul#	97
74) Fluoranthene	19.14	202	1131685	18.505	ng/ul#	91
77) Pyrene	19.51	202	1124586	21.084	ng/ul#	92
78) Butylbenzylphthalate	20.42	149	453925	21.781	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	345303	18.710	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	1091100	19.588	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	635862	20.243	ng/ul	99
82) Chrysene	21.31	228	995293	19.259	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1033495	16.681	ng/ul#	95
85) Benzo(b)fluoranthene	22.84	252	1048012	17.843	ng/ul#	99
86) Benzo(k)fluoranthene	22.88	252	1027013	18.581	ng/ul#	98
88) Benzo(a)pyrene	23.41	252	1003090	19.012	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1204355	23.006	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.76	278	1019847	22.879	ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	998817	24.188	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.086 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. -0.00 min

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SSTD02022

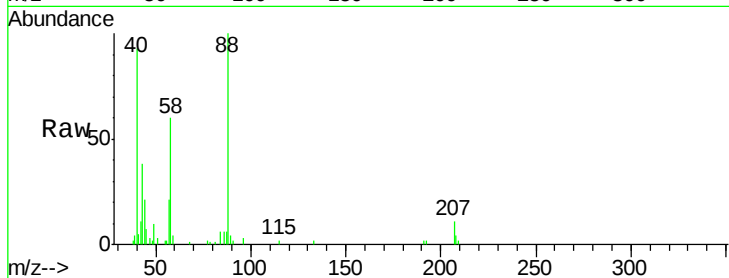
Tot Ion: 88 Resp: 30000

Ion Ratio Lower Upper

88 100

43 35.1 48.0 72.0#

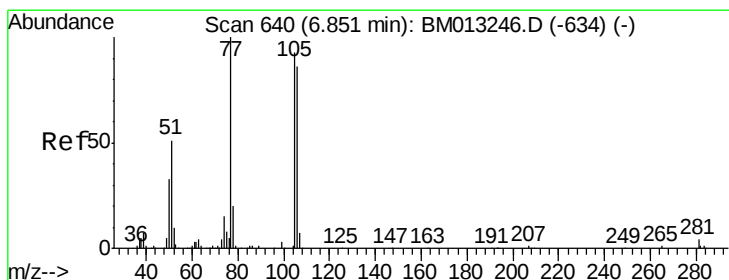
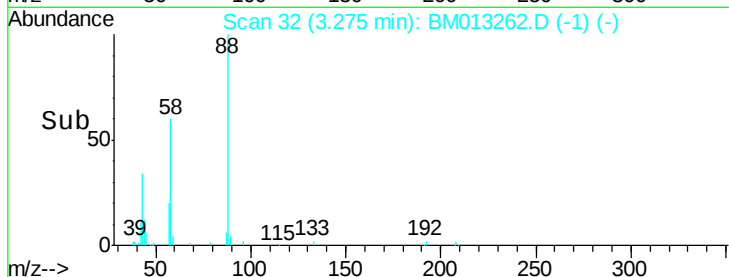
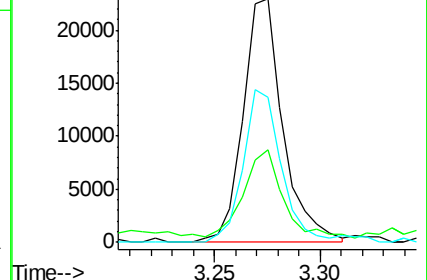
58 59.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013262.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013262.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013262.D (-1) (-)



#4

Benzaldehyde

Concen: 19.343 ng/uL

RT: 6.85 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

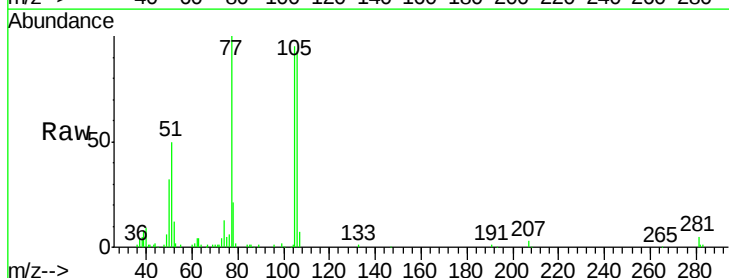
Tgt Ion: 77 Resp: 154665

Ion Ratio Lower Upper

77 100

105 95.0 66.1 99.1

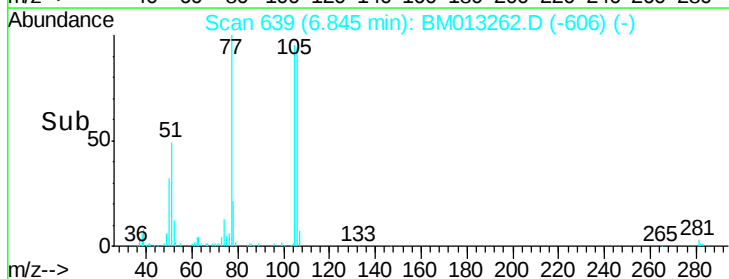
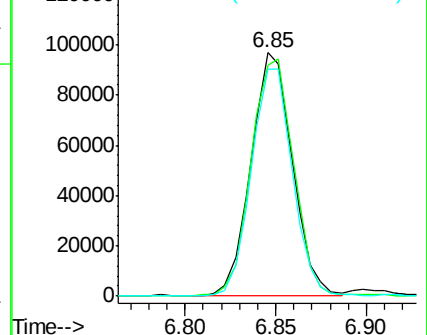
106 93.2 67.8 101.6

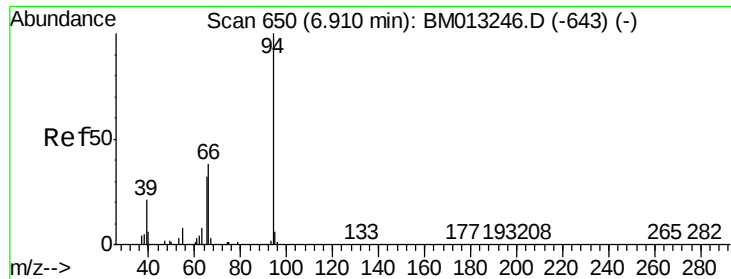


Abundance Ion 77.00 (76.70 to 77.70): BM013262.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013262.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013262.D (-606) (-)





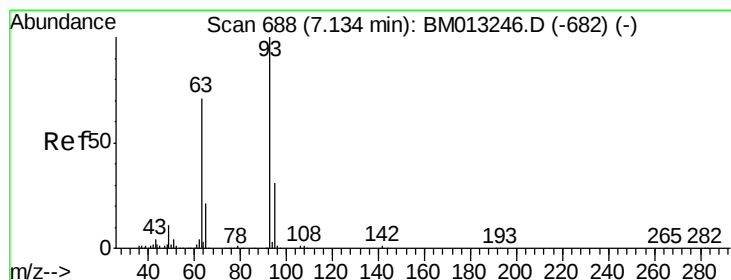
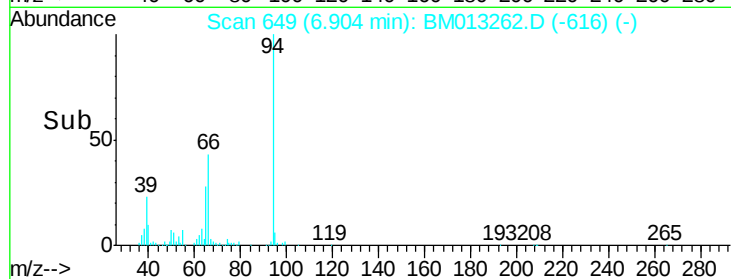
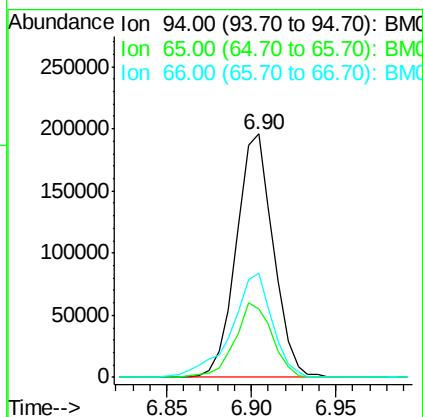
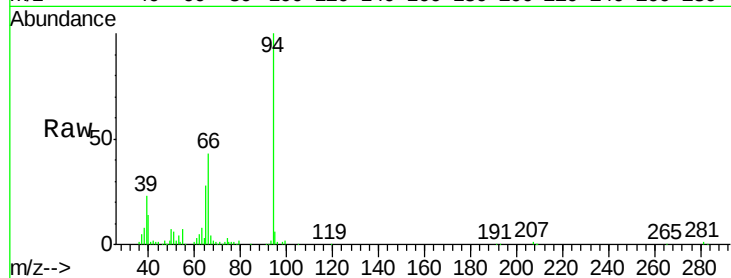
#6

Phenol

Concen: 18.669 ng/ul
 RT: 6.90 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BM013262.D
 Acq: 08 Dec 2017 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.1	28.2	42.4#
66	42.9	47.2	70.8#

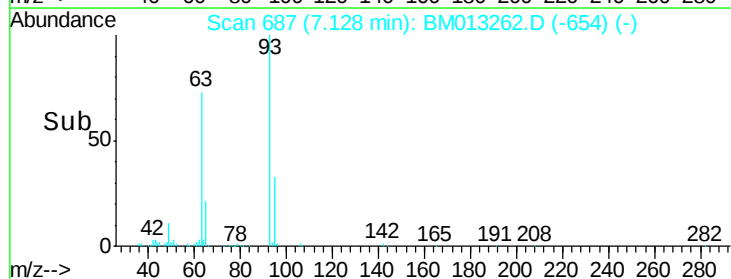
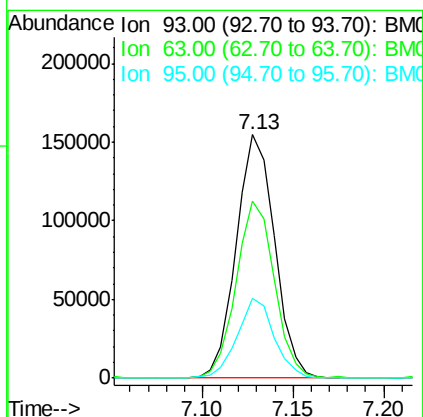
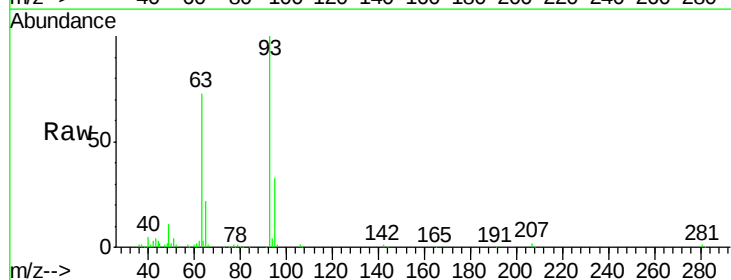


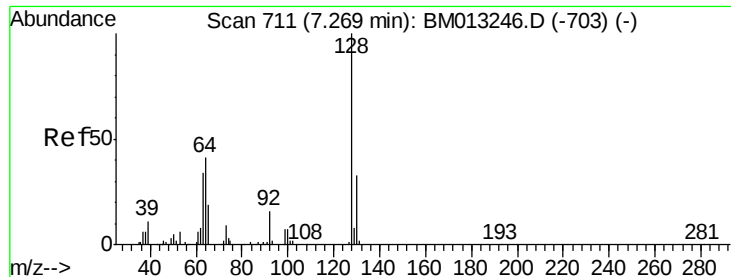
#8

Bis(2-Chloroethyl)ether

Concen: 18.670 ng/ul
 RT: 7.13 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BM013262.D
 Acq: 08 Dec 2017 02:25

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.8	57.3	85.9
95	32.9	26.6	39.8

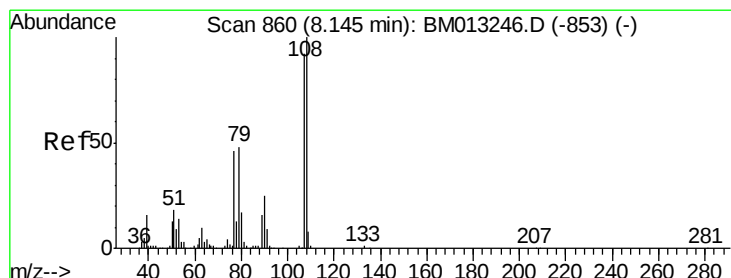
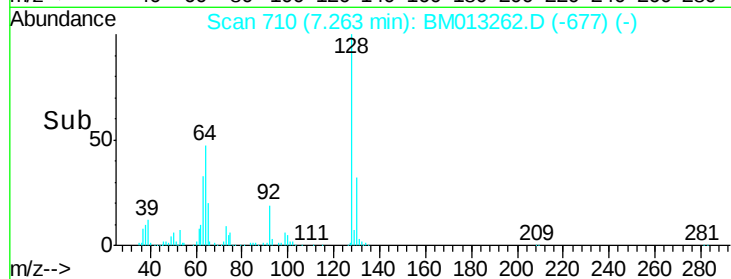
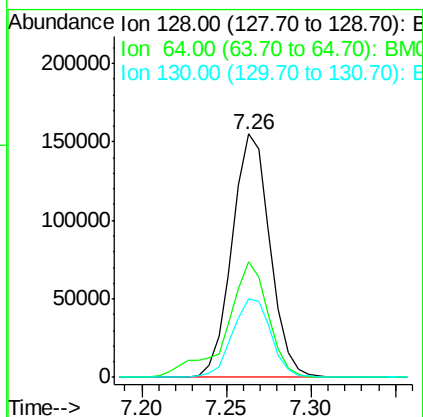
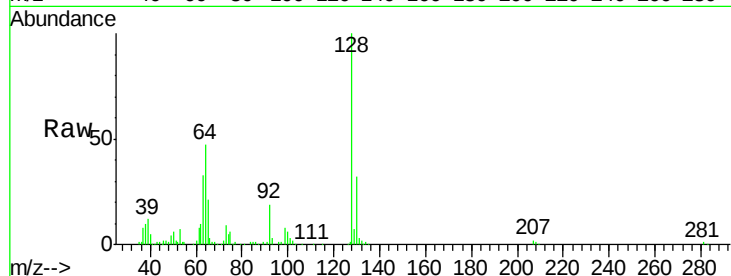




#10
2-Chlorophenol
Concen: 19.516 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

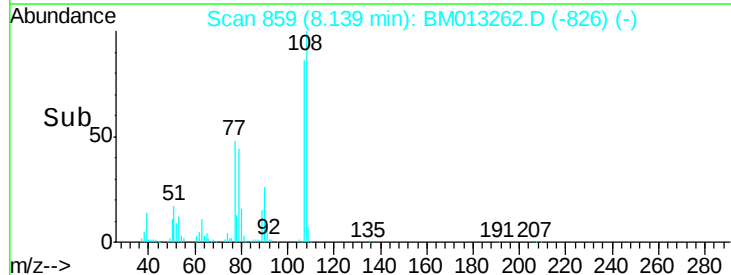
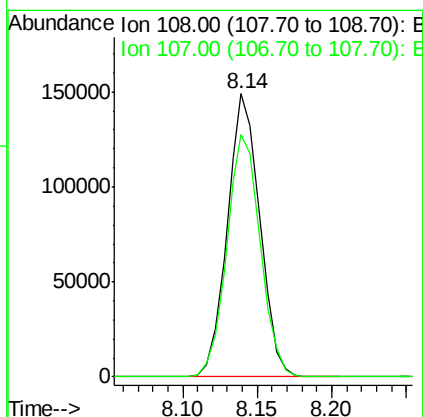
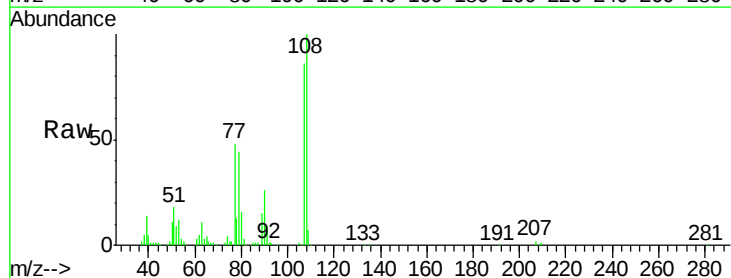
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BNA_M
ClientSampleId :
SSTD02022

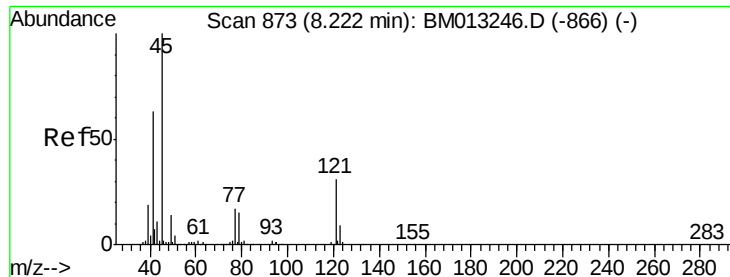
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.5	38.0	57.0
130	32.4	24.4	36.6



#11
2-Methylphenol
Concen: 18.388 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.5	72.6	108.8

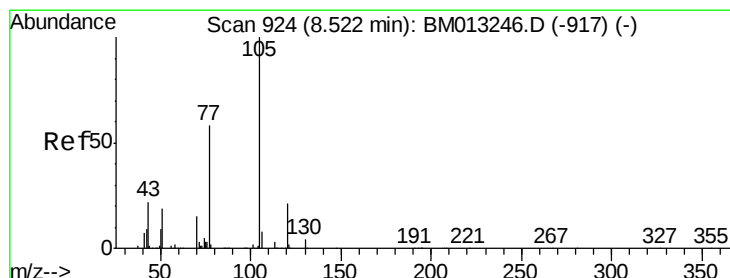
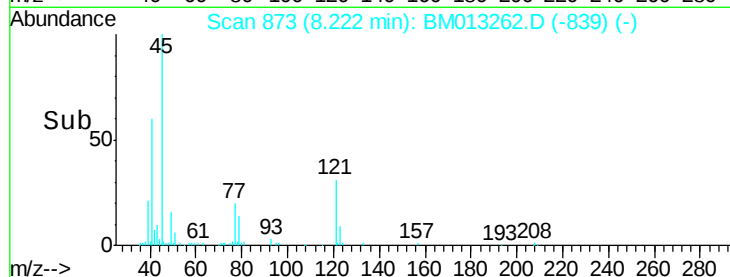
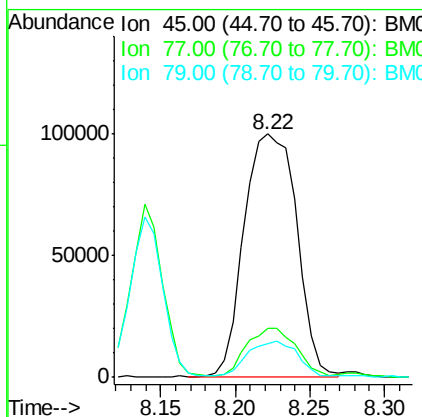
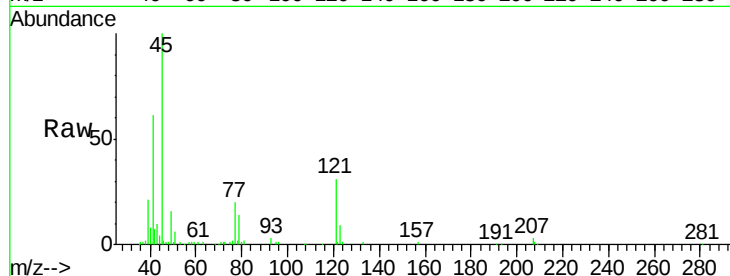




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.067 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

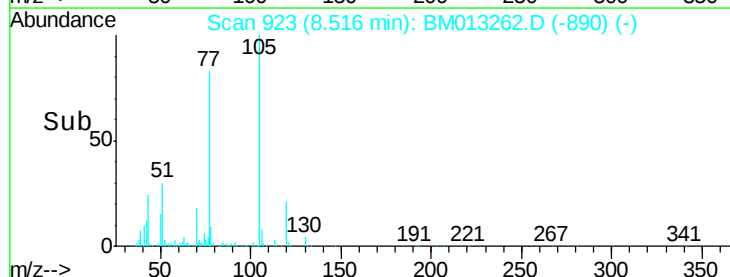
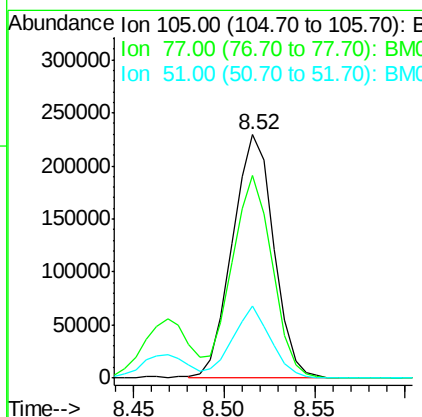
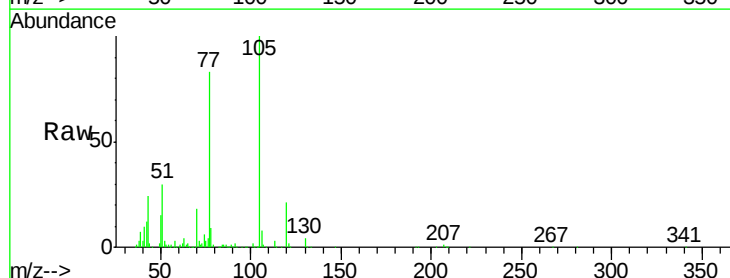
Instrument :
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ClientSampled :
SSTD02022

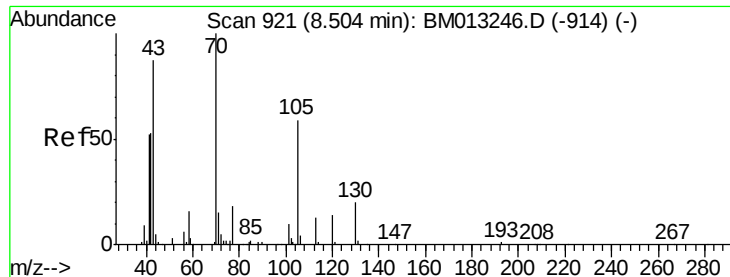
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Ion Ratio	100		
Lower	8.0		
Upper	12.0		
77	20.3		
79	13.7		



#14
Acetophenone
Concen: 17.355 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion	105	Resp	364348
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
77	83.1		
51	29.8		

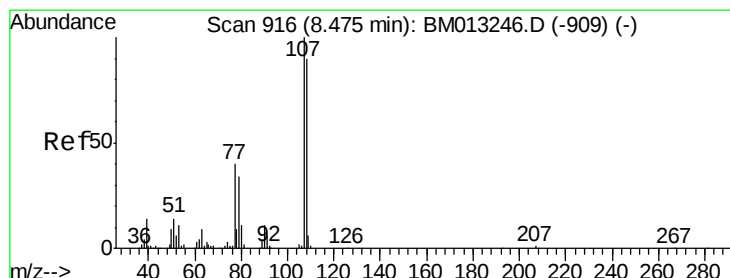
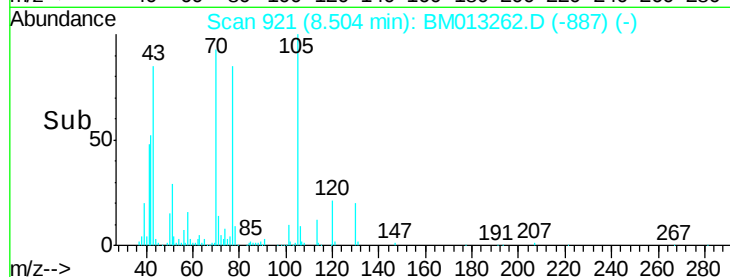
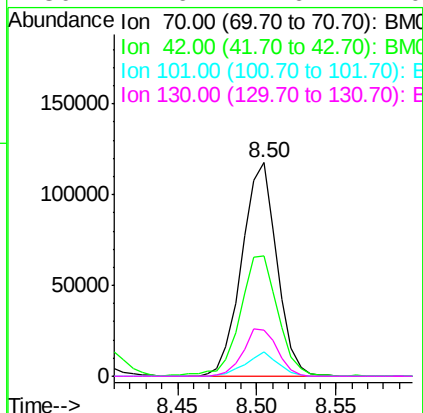
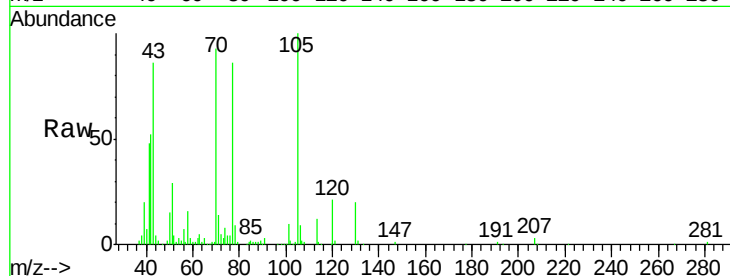




#15
N-Nitroso-di-n-propylamine
Concen: 17.060 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

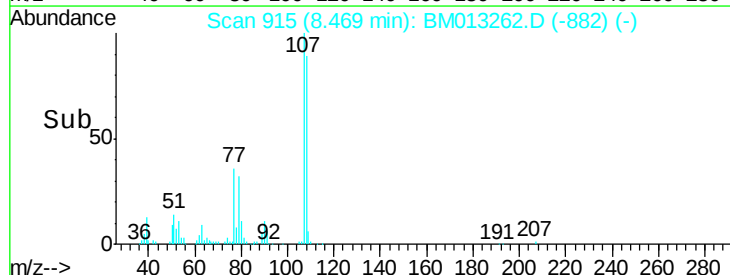
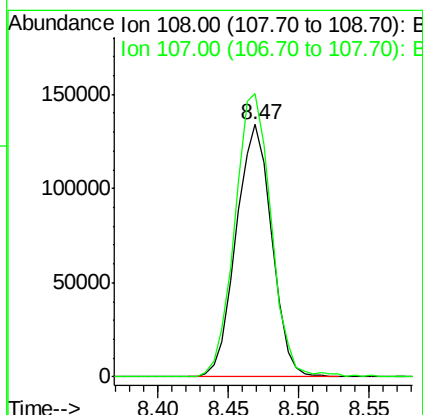
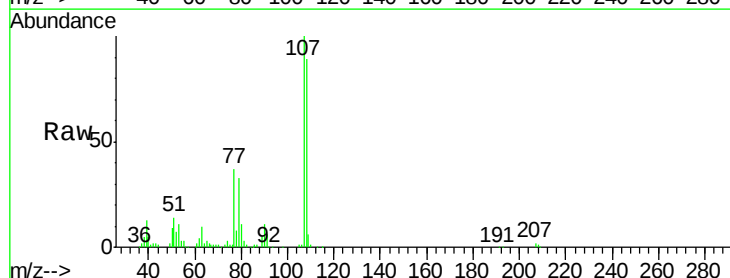
Instrument :
BNA_M
ClientSampleId :
SSTD02022

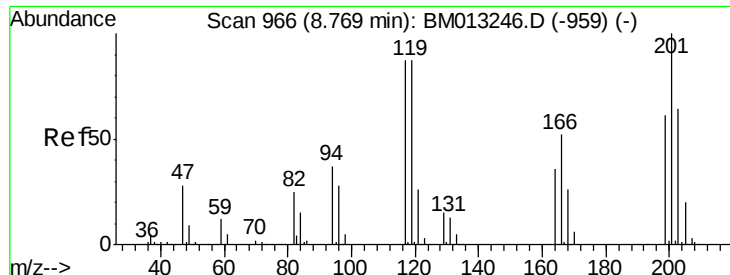
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Ion Ratio Lower Upper
70 100
42 56.3 76.0 114.0#
101 11.3 6.7 10.1#
130 21.6 14.6 22.0



#16
4-Methylphenol
Concen: 17.905 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion: 108 Resp: 236562
Ion Ratio Lower Upper
108 100
107 112.3 84.9 127.3

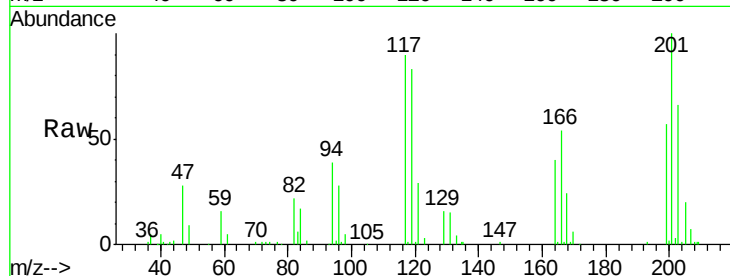




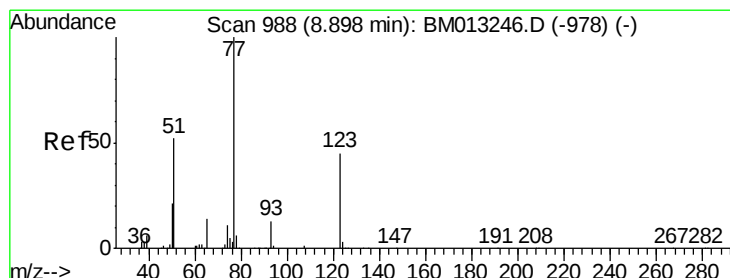
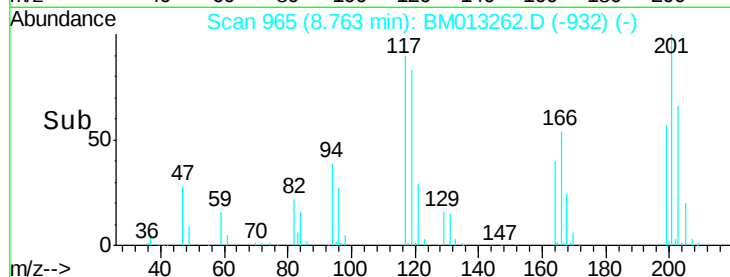
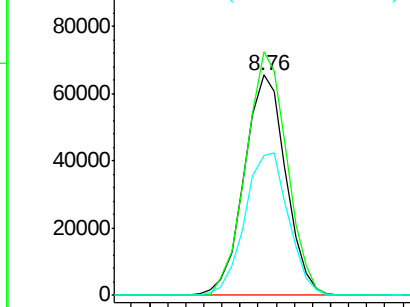
#17
Hexachloroethane
Concen: 19.438 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion:117 Resp: 104782
Ion Ratio Lower Upper
117 100
201 110.7 111.6 167.4#
199 63.4 67.8 101.6#

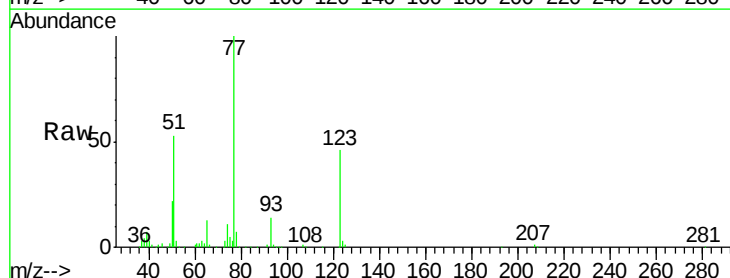


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

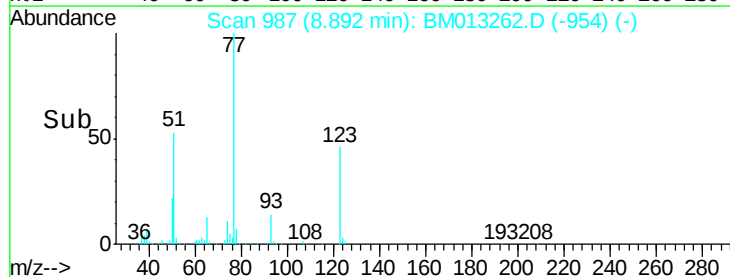
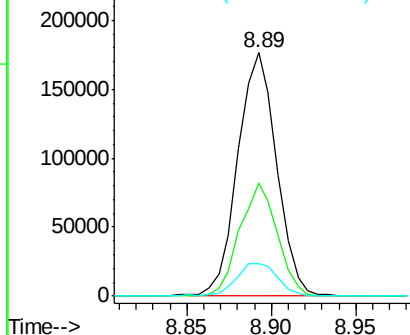


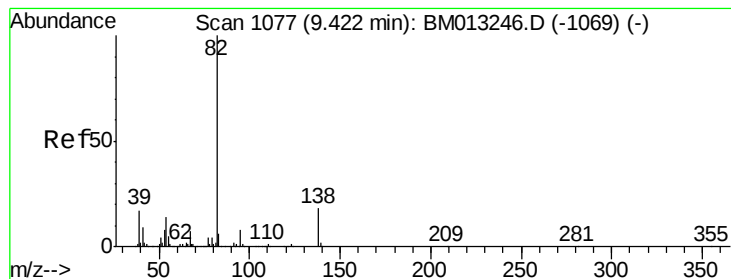
#20
Nitrobenzene
Concen: 19.126 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion: 77 Resp: 282351
Ion Ratio Lower Upper
77 100
123 46.2 31.0 46.6
65 13.3 12.2 18.2



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: 18.813 ng/ul

RT: 9.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

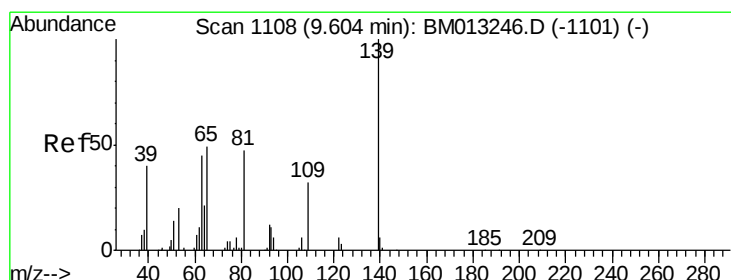
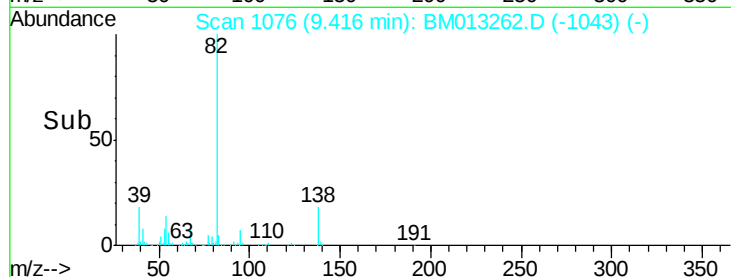
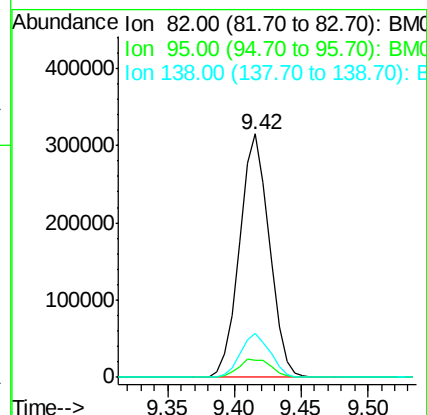
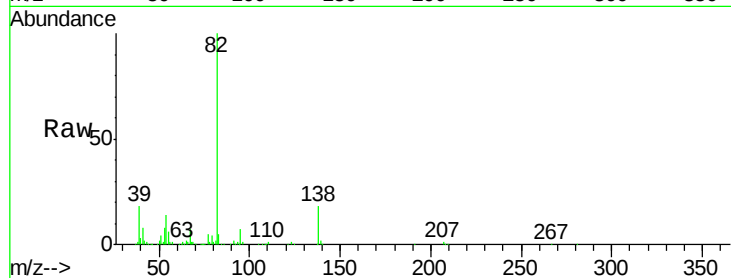
Tot Ion: 82 Resp: 488701

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

138 18.0 11.9 17.9#



#23

2-Nitrophenol

Concen: 20.502 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

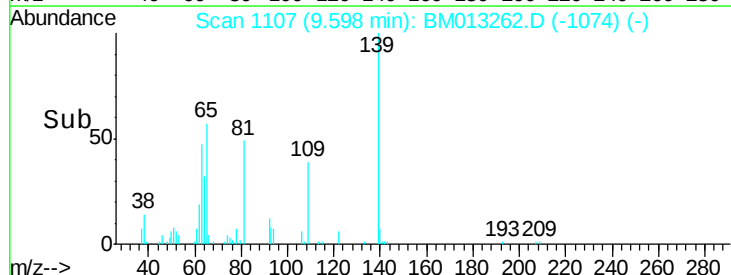
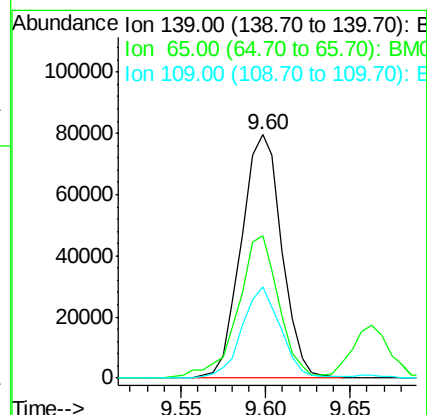
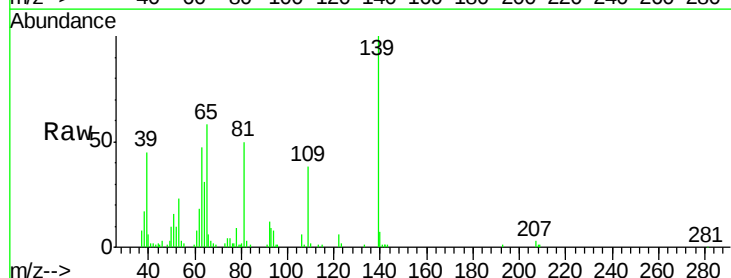
Tgt Ion: 139 Resp: 133312

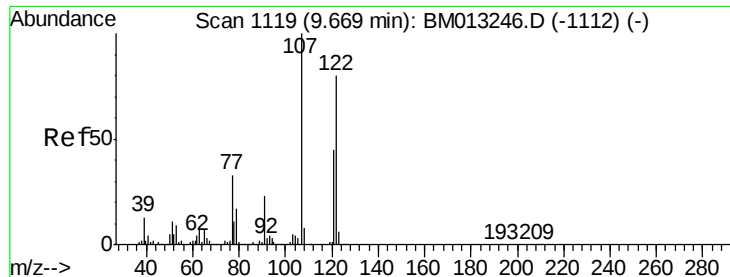
Ion Ratio Lower Upper

139 100

65 58.4 55.4 83.0

109 37.6 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 19.036 ng/ul

RT: 9.66 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

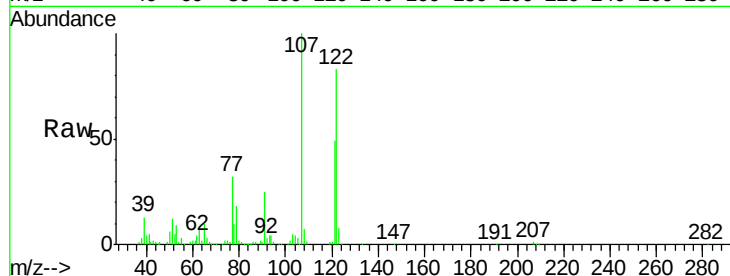
Tot Ion: 107 Resp: 269966

Ion Ratio Lower Upper

107 100

121 49.0 31.9 47.9#

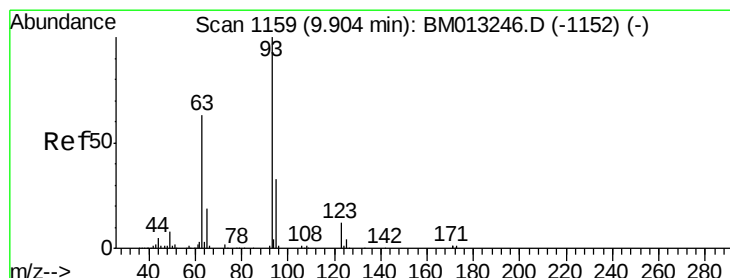
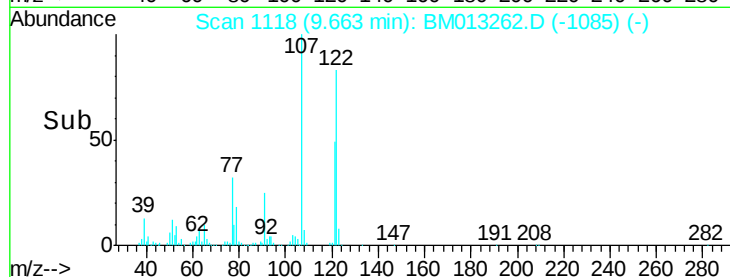
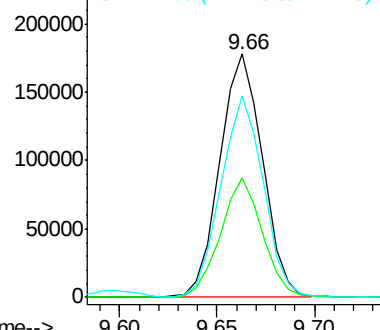
122 83.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.485 ng/ul

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

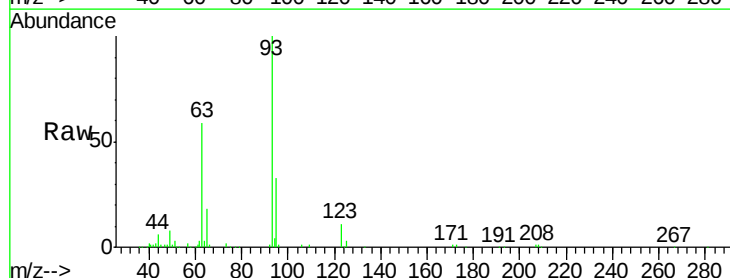
Tgt Ion: 93 Resp: 296225

Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

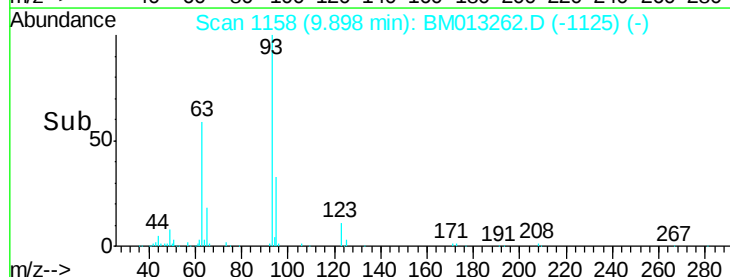
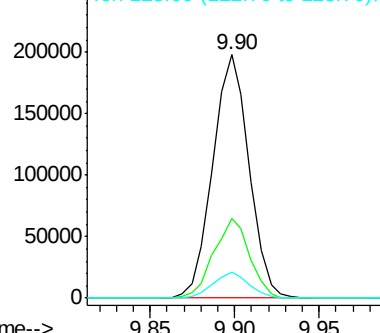
123 10.8 8.9 13.3

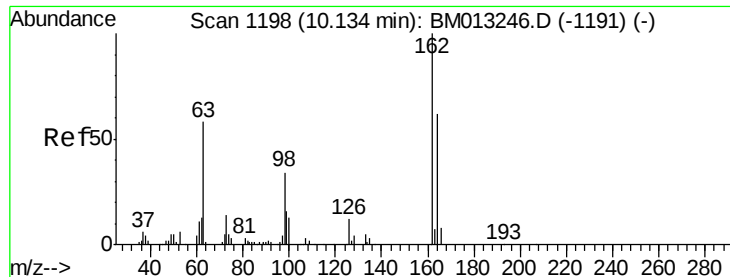


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

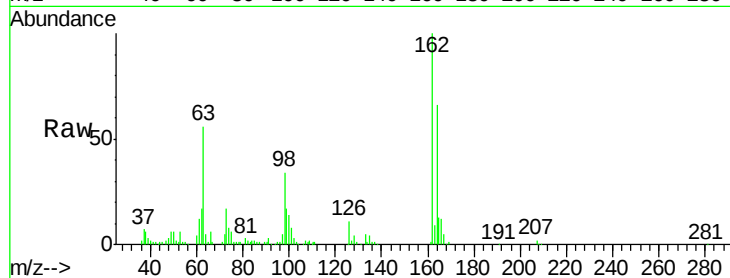




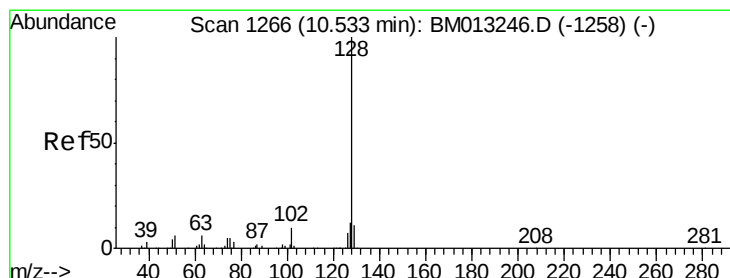
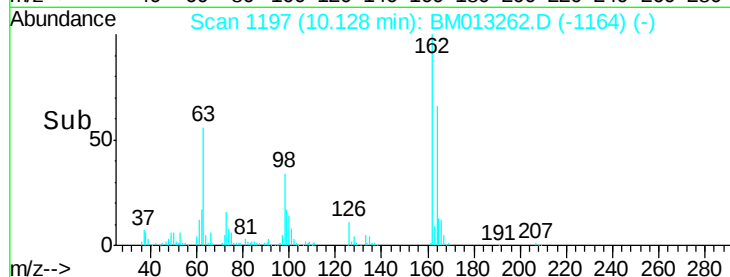
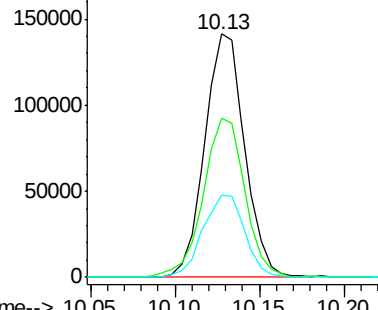
#27
2,4-Dichlorophenol
Concen: 19.487 ng/ul
RT: 10.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.8	71.6
98	33.7	23.0	34.4

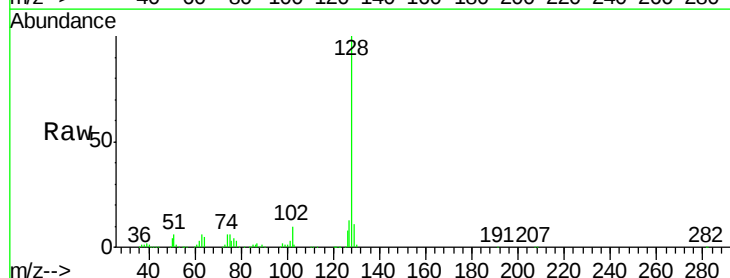


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

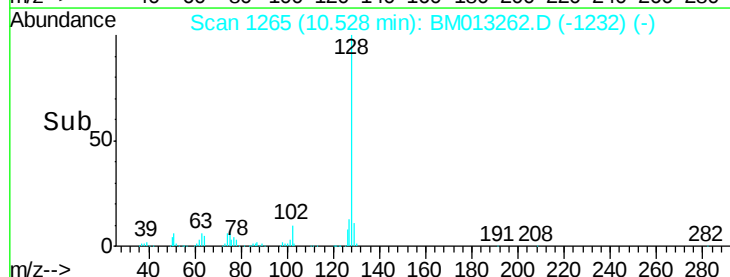
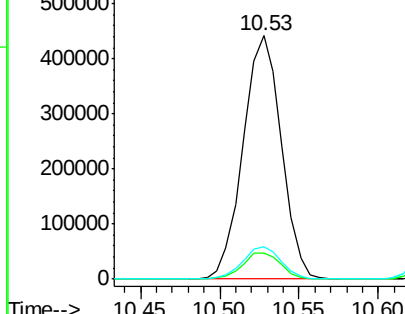


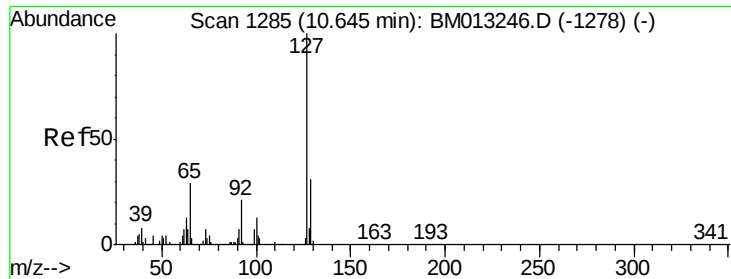
#28
Naphthalene
Concen: 19.465 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

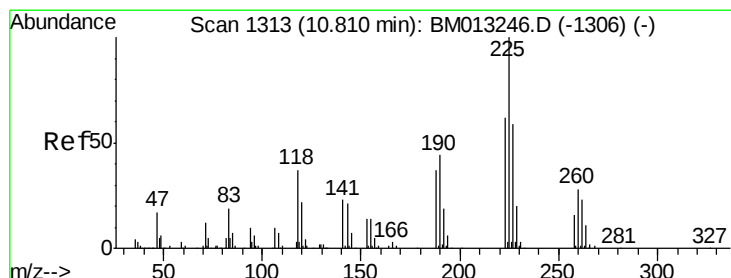
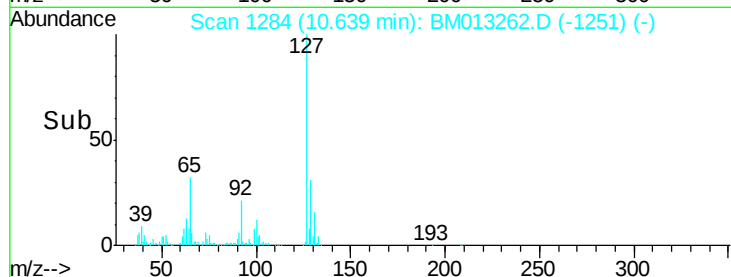
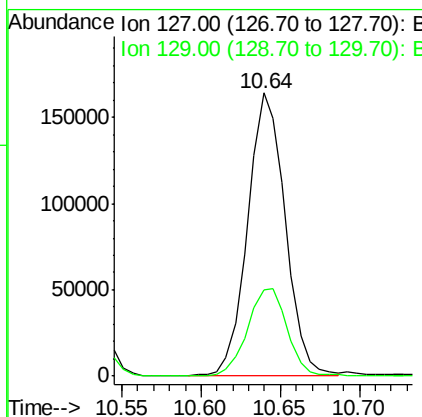
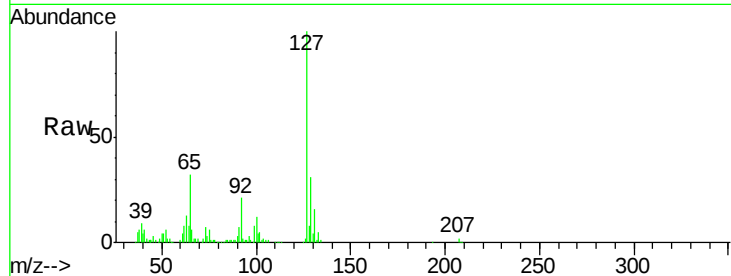




#30
4-Chloroaniline
Concen: 23.536 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

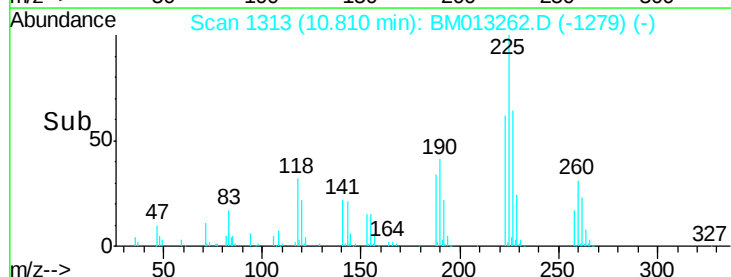
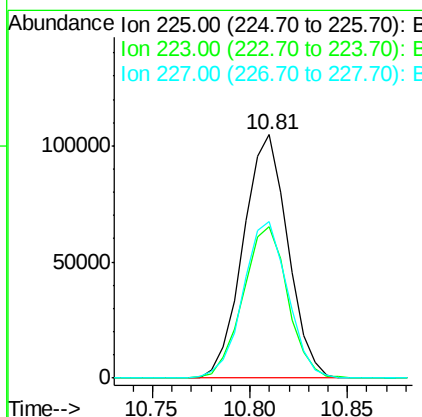
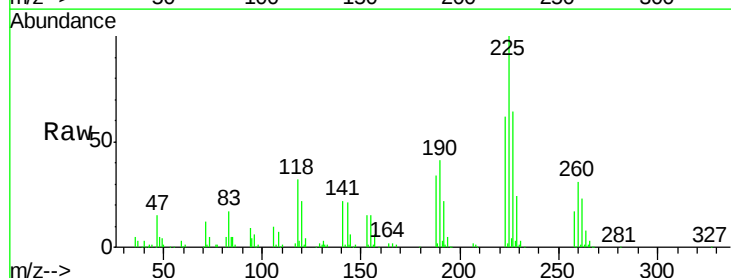
Instrument :
BNA_M
ClientSampleId :
SSTD02022

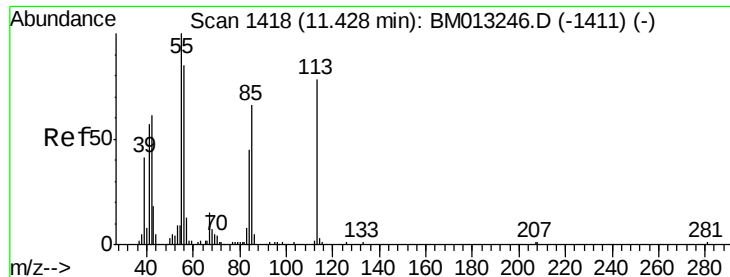
Tot Ion:127 Resp: 270679
Ion Ratio Lower Upper
127 100
129 30.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.250 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:225 Resp: 166476
Ion Ratio Lower Upper
225 100
223 62.1 49.4 74.2
227 64.3 45.4 68.2





#32

Caprolactam

Concen: 17.762 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

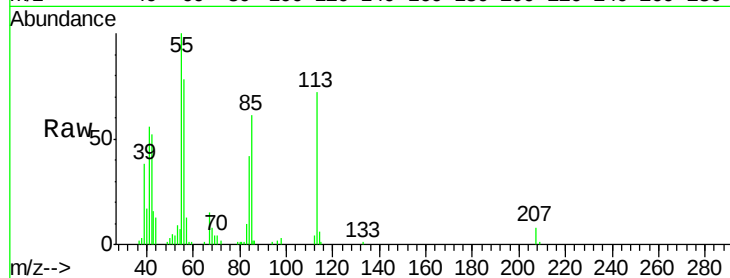
Tot Ion:113 Resp: 67772

Ion Ratio Lower Upper

113 100

55 138.0 208.0 312.0#

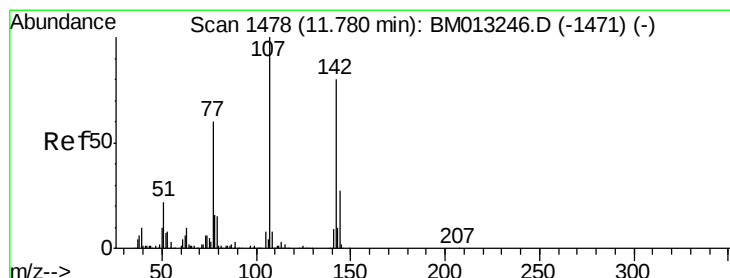
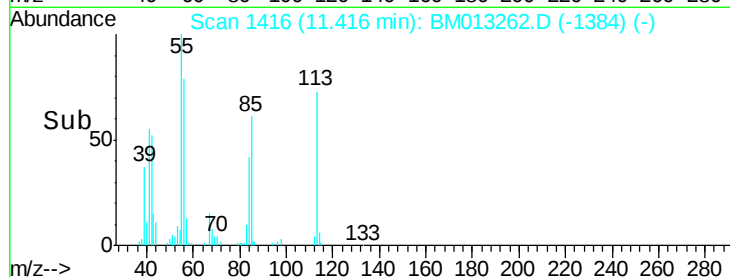
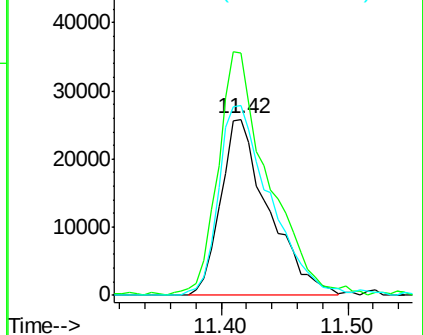
56 108.0 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 17.743 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

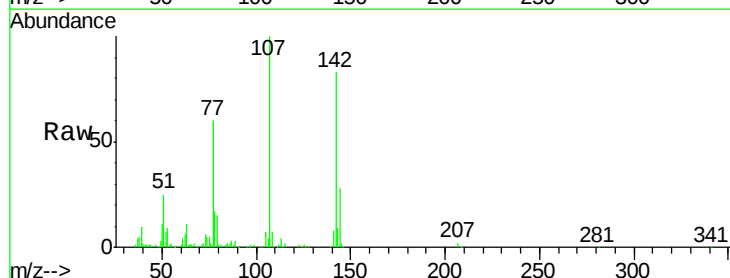
Tgt Ion:107 Resp: 232376

Ion Ratio Lower Upper

107 100

144 28.1 20.4 30.6

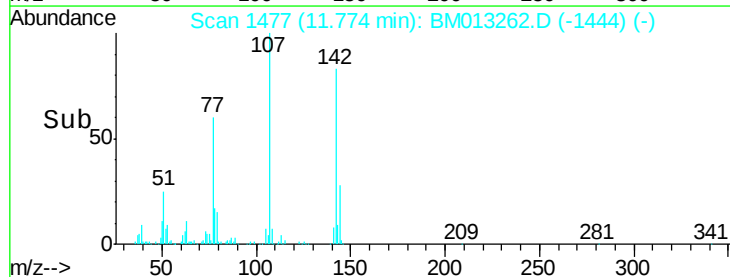
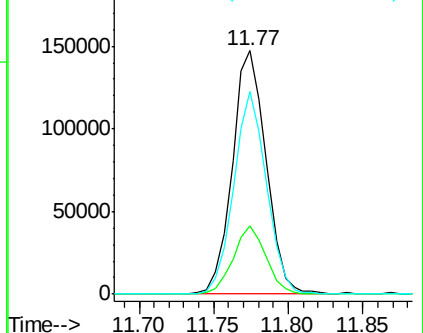
142 83.2 60.5 90.7

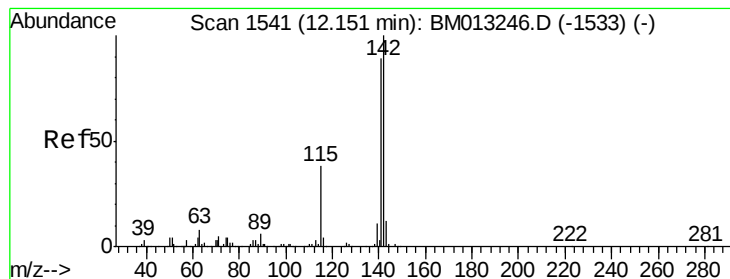


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.463 ng/ul

RT: 12.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

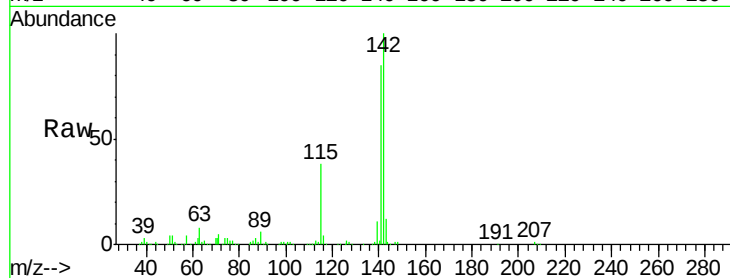
SSTD02022

Tot Ion:142 Resp: 527686

Ion Ratio Lower Upper

142 100

141 85.4 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.15

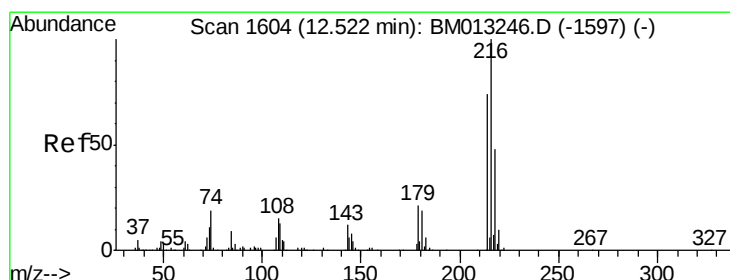
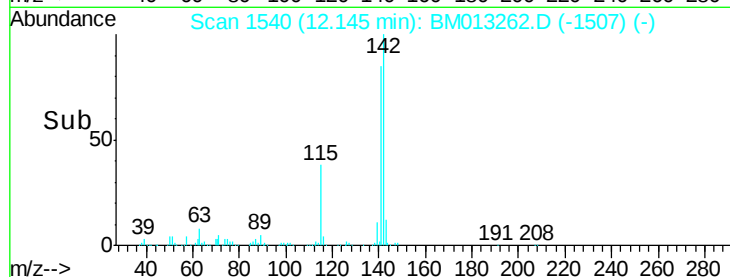
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.182 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Tgt Ion:216 Resp: 296680

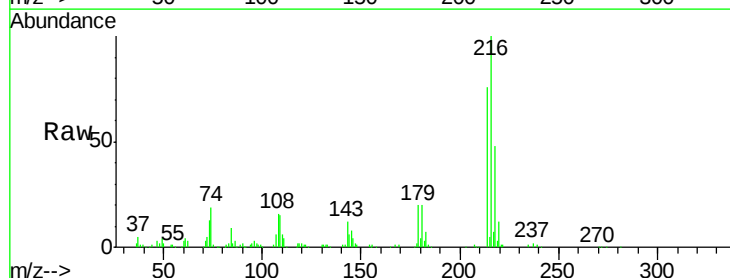
Ion Ratio Lower Upper

216 100

214 76.2 60.6 90.8

179 20.4 17.5 26.3

108 16.1 11.3 16.9



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

12.52

300000

250000

200000

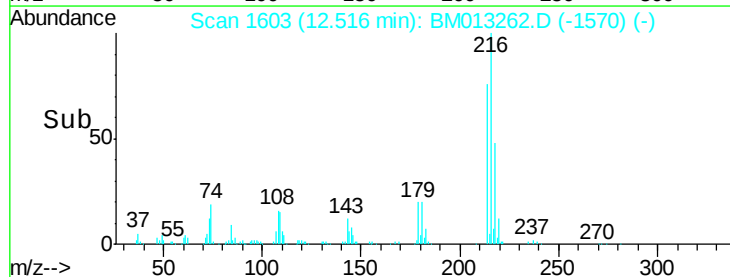
150000

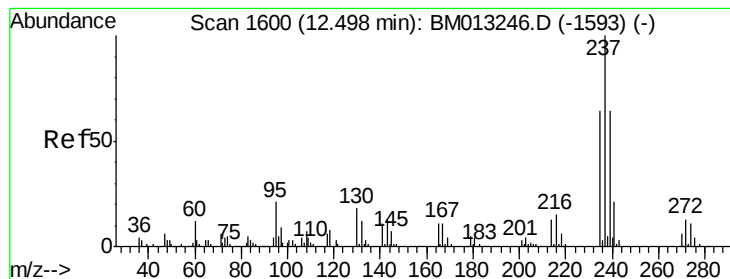
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 13.665 ng/ul

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

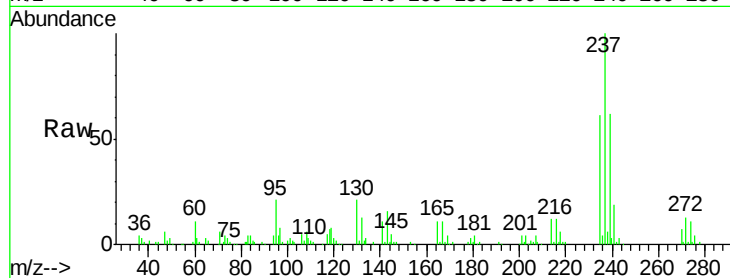
Tot Ion:237 Resp: 132219

Ion Ratio Lower Upper

237 100

235 60.7 50.2 75.4

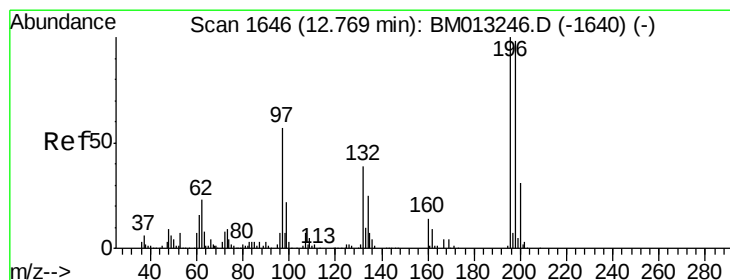
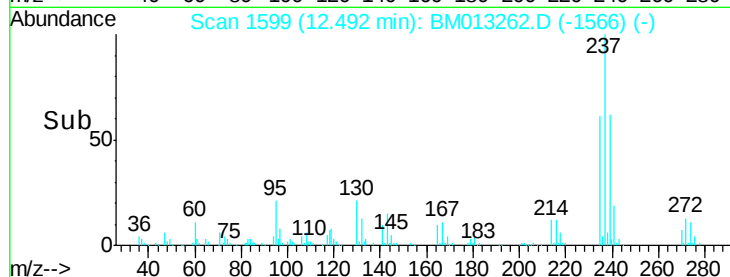
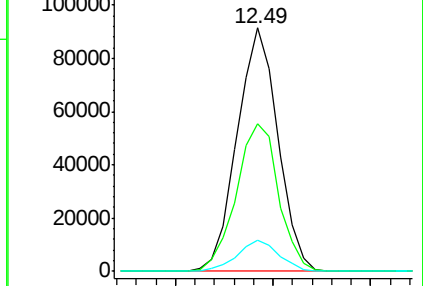
272 12.8 11.0 16.6



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: 20.215 ng/ul

RT: 12.76 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

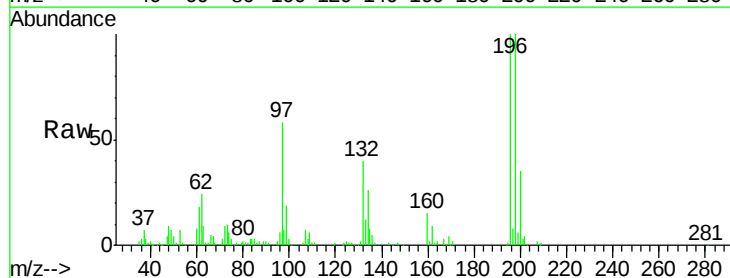
Tgt Ion:196 Resp: 185262

Ion Ratio Lower Upper

196 100

198 99.6 74.1 111.1

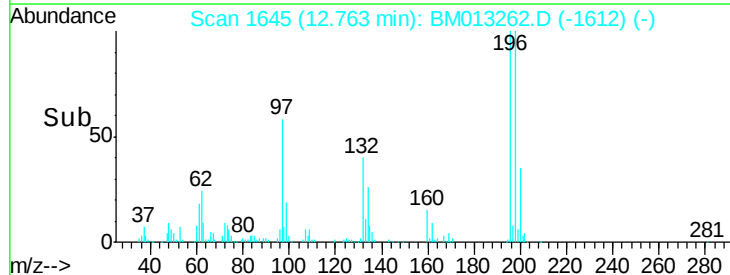
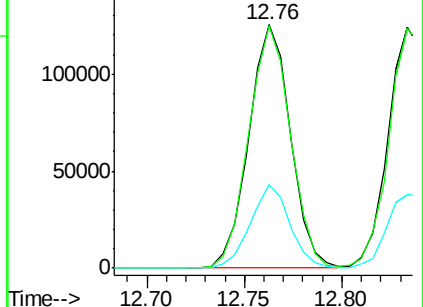
200 34.6 25.2 37.8

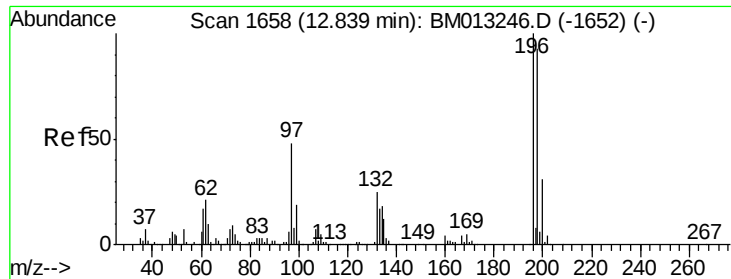


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 20.256 ng/ul

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

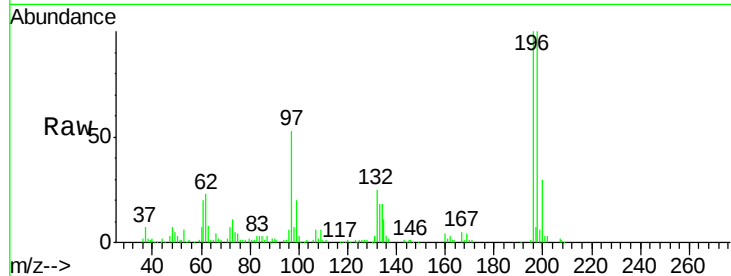
Tot Ion:196 Resp: 197188

Ion Ratio Lower Upper

196 100

198 99.5 75.6 113.4

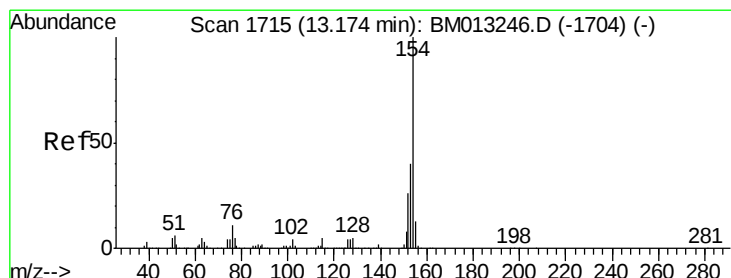
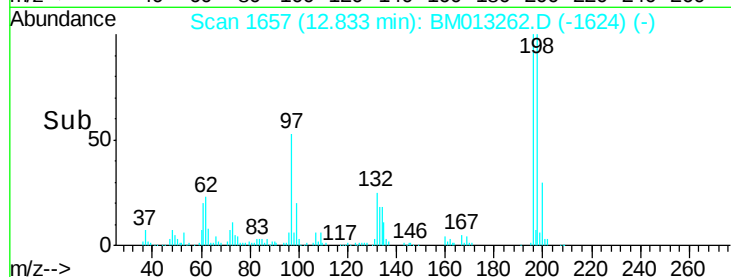
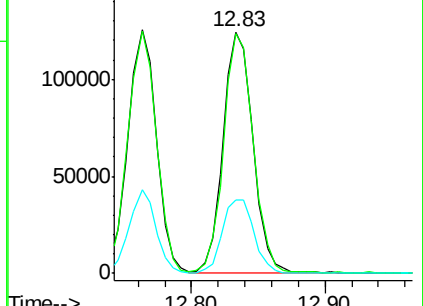
200 30.2 25.5 38.3



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: 19.353 ng/ul

RT: 13.17 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

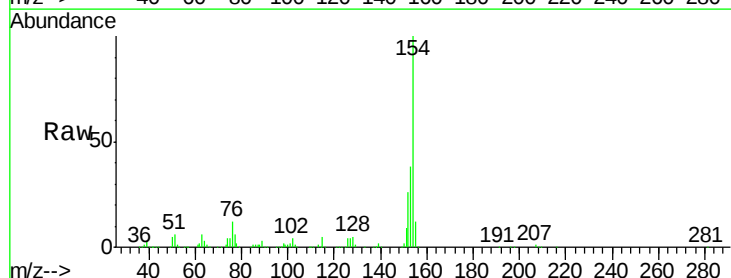
Tgt Ion:154 Resp: 666338

Ion Ratio Lower Upper

154 100

153 38.2 32.6 48.8

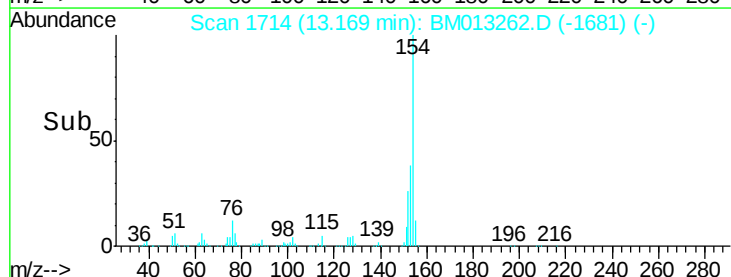
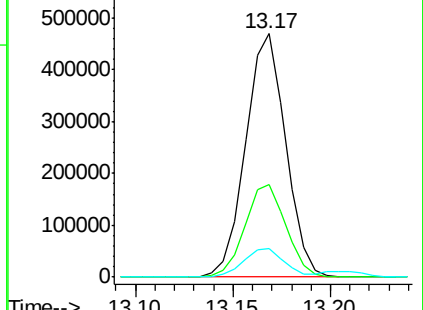
76 11.9 8.5 12.7

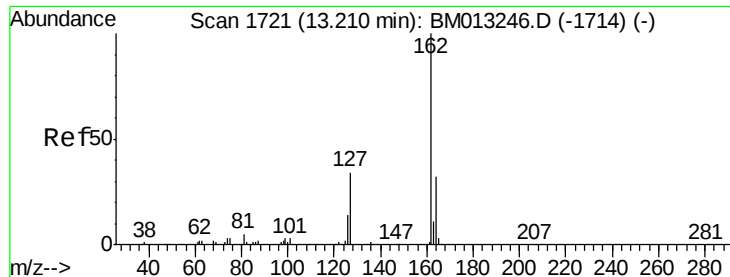


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

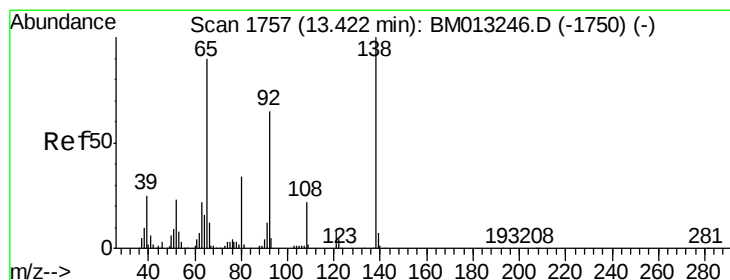
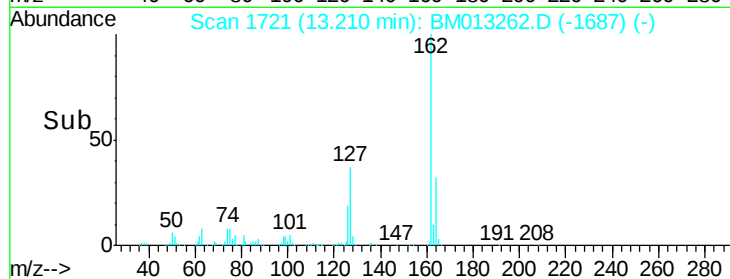
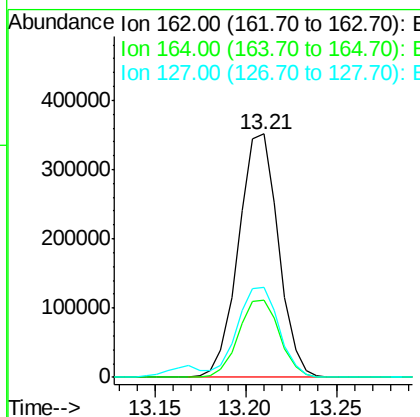
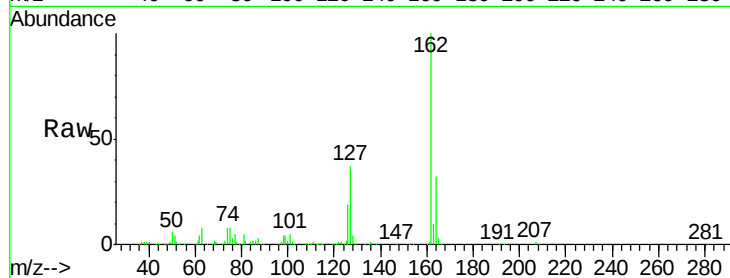




#41
2-Chloronaphthalene
Concen: 19.910 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

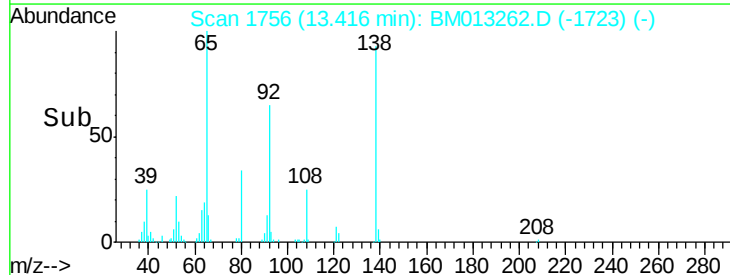
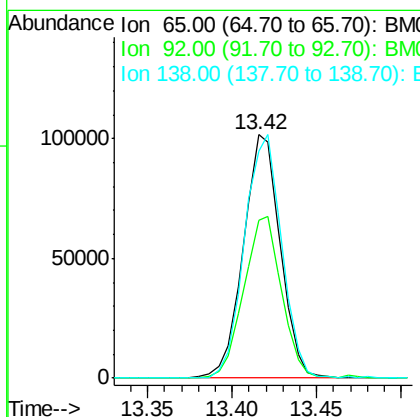
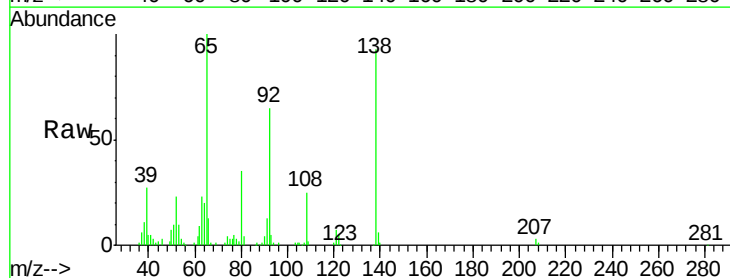
Instrument :
BNA_M
ClientSampleId :
SSTD02022

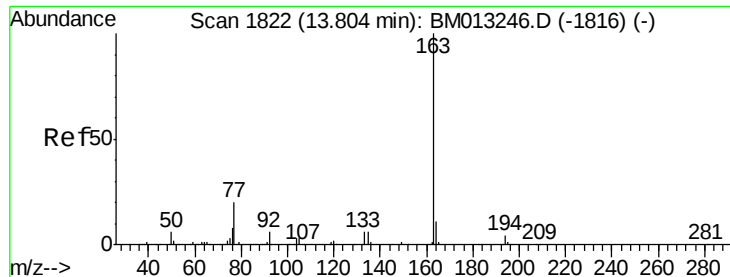
Tot Ion:162 Resp: 537810
Ion Ratio Lower Upper
162 100
164 31.8 25.9 38.9
127 36.9 29.4 44.2



#42
2-Nitroaniline
Concen: 19.582 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion: 65 Resp: 154969
Ion Ratio Lower Upper
65 100
92 64.8 51.8 77.6
138 93.2 74.2 111.4

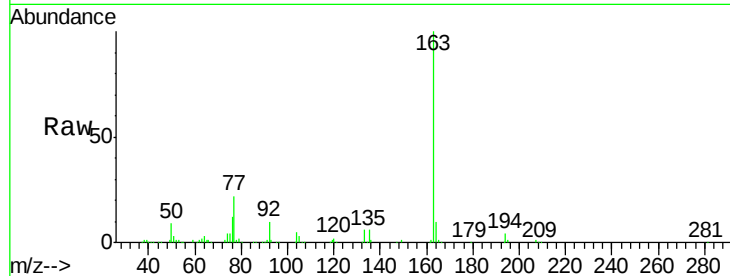




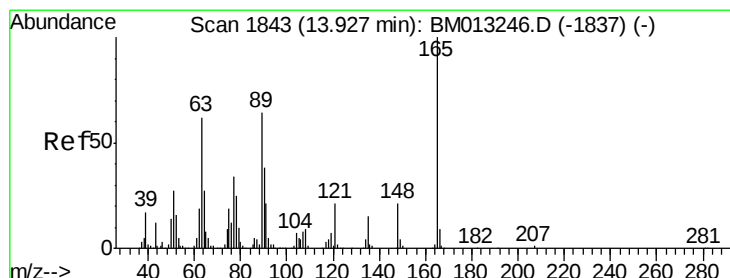
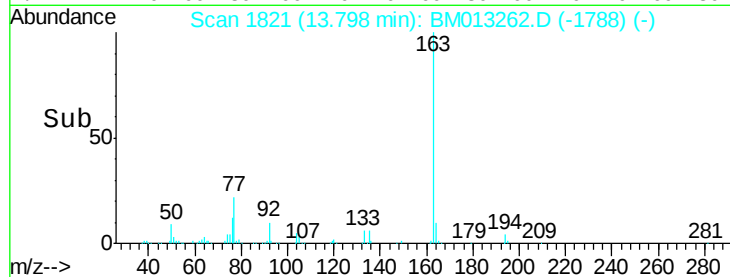
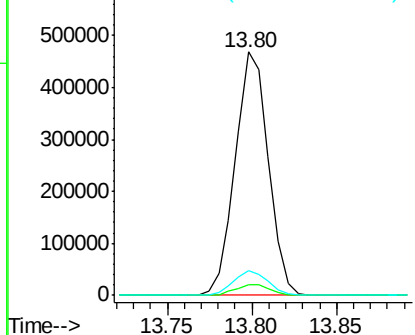
#44
Dimethylphthalate
Concen: 18.474 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion:163 Resp: 640546
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4

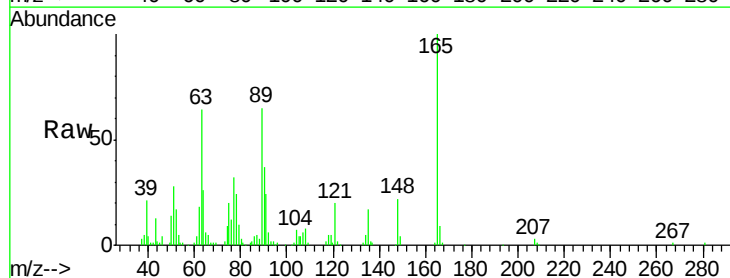


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

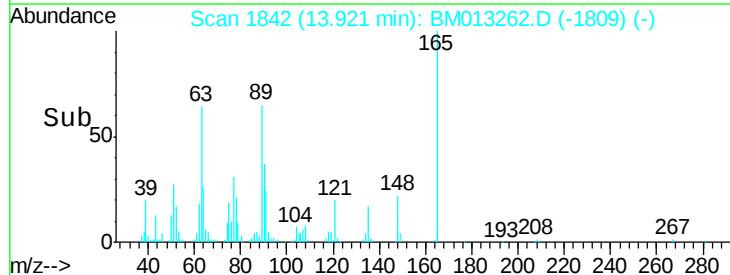
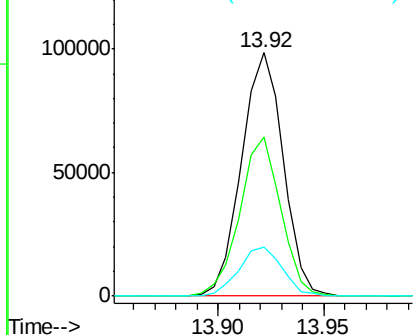


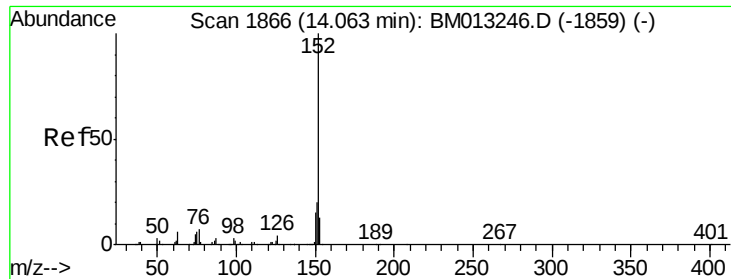
#45
2,6-Dinitrotoluene
Concen: 19.103 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:165 Resp: 135088
Ion Ratio Lower Upper
165 100
89 65.1 52.6 79.0
121 20.4 14.6 22.0



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: 19.534 ng/ul

RT: 14.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

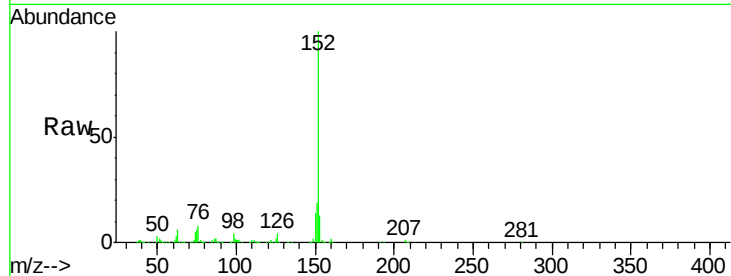
Tot Ion:152 Resp: 808714

Ion Ratio Lower Upper

152 100

151 19.4 16.3 24.5

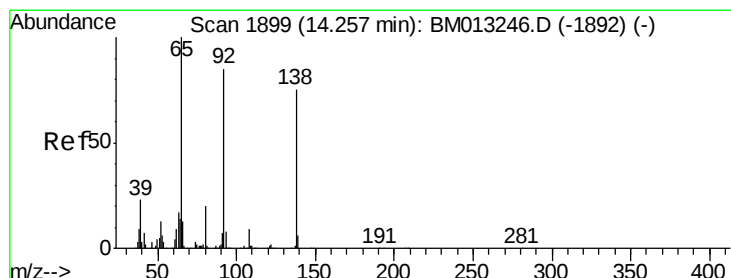
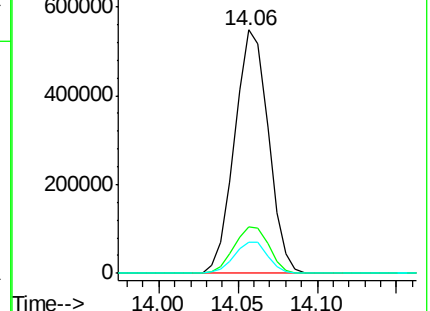
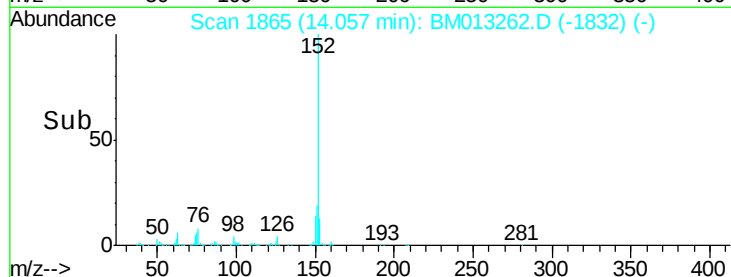
153 12.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.554 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

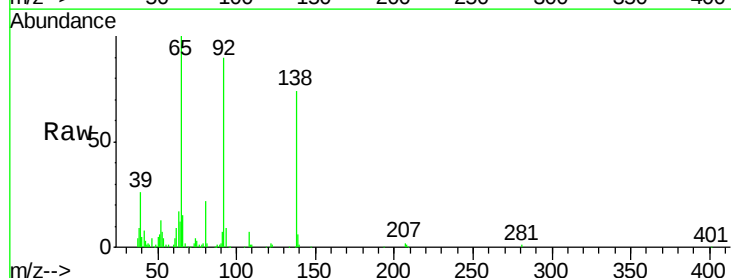
Tgt Ion:138 Resp: 129922

Ion Ratio Lower Upper

138 100

108 10.1 9.9 14.9

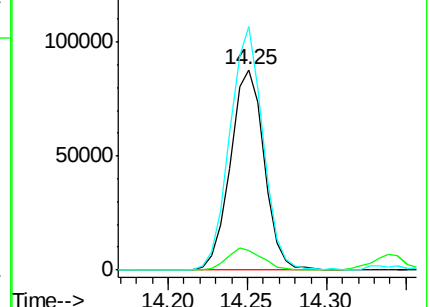
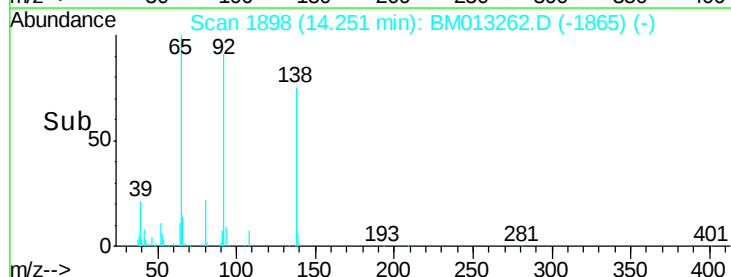
92 121.4 105.0 157.4

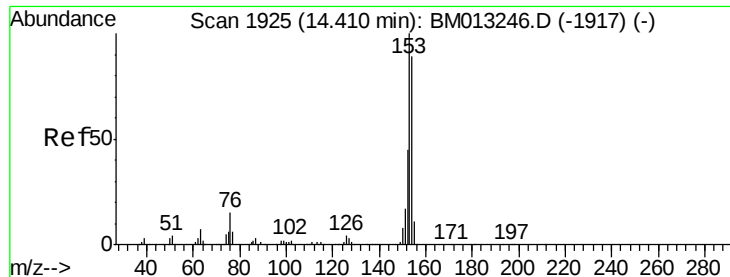


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 18.982 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

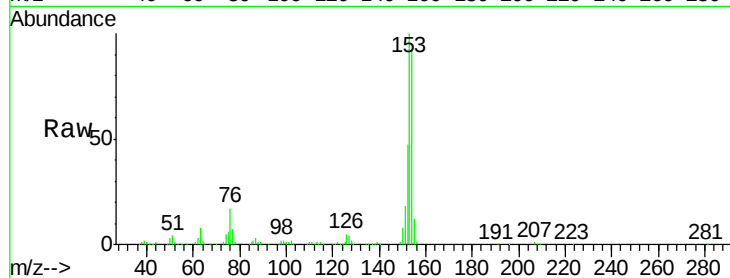
Tot Ion:153 Resp: 535320

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

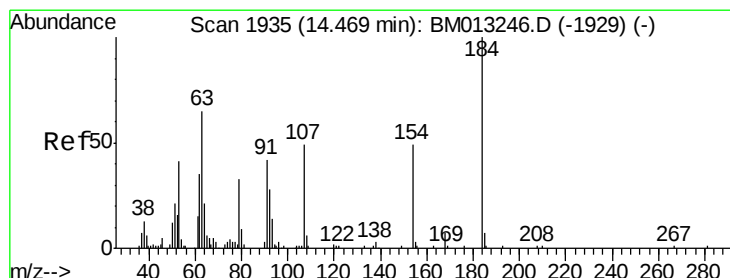
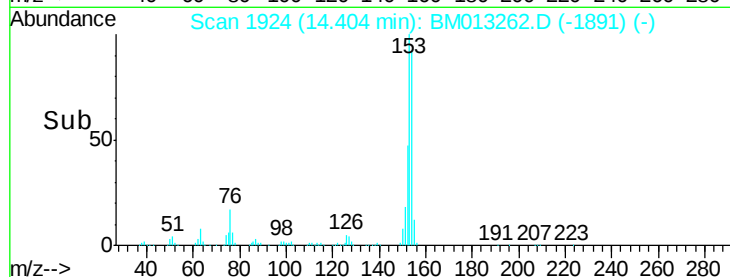
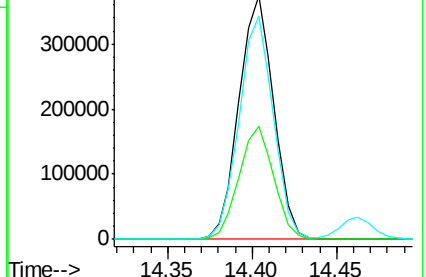
154 91.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.262 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

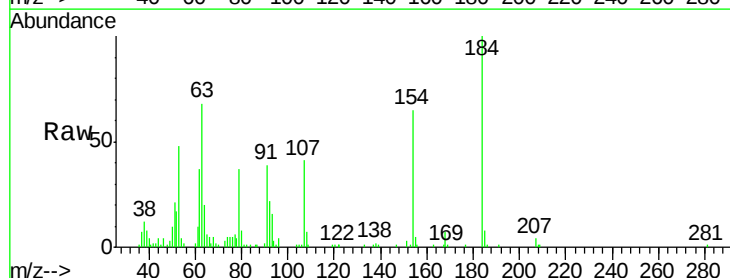
Tgt Ion:184 Resp: 75379

Ion Ratio Lower Upper

184 100

63 67.6 50.1 75.1

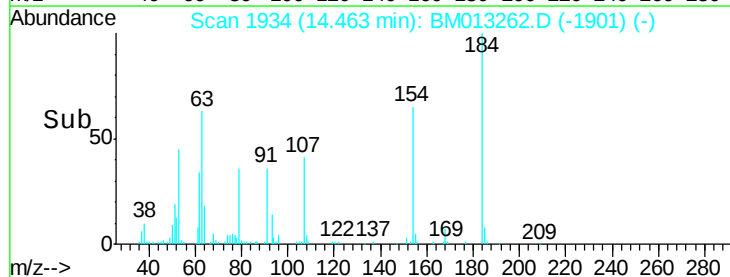
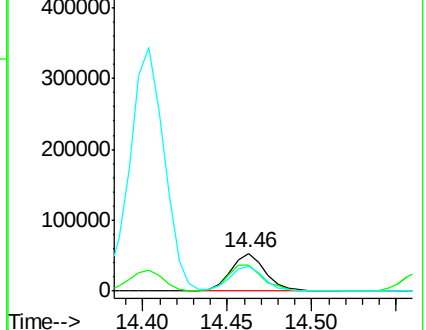
154 64.7 54.5 81.7

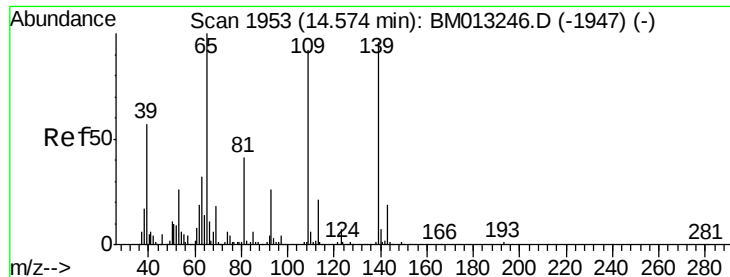


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.403 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

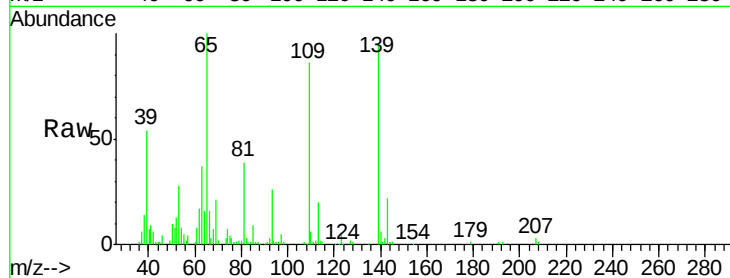
Tot Ion:109 Resp: 107535

Ion Ratio Lower Upper

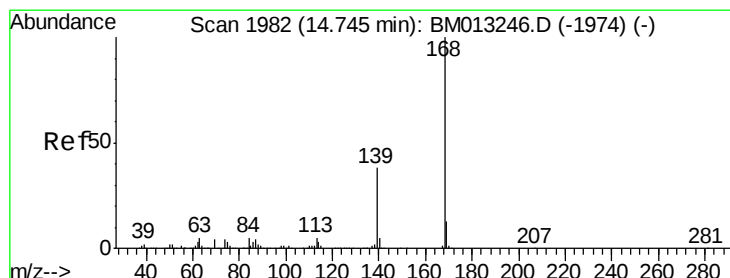
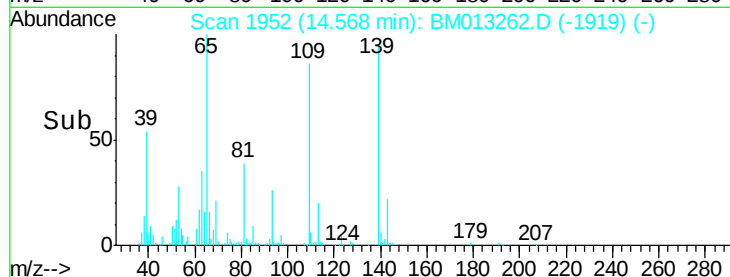
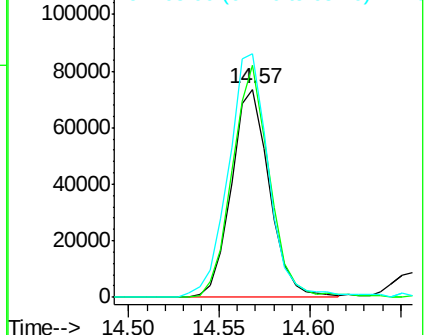
109 100

139 111.5 80.0 120.0

65 116.9 120.0 180.0#



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



#53

Dibenzofuran

Concen: 18.575 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM013262.D

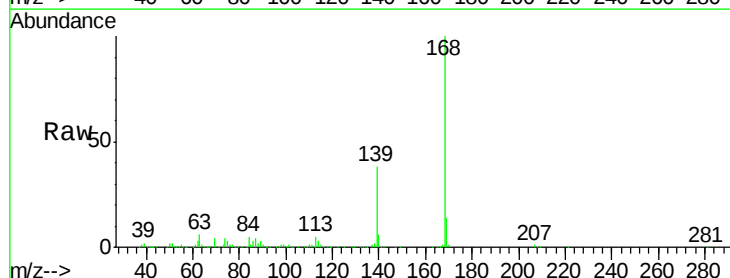
Acq: 08 Dec 2017 02:25

Tgt Ion:168 Resp: 773344

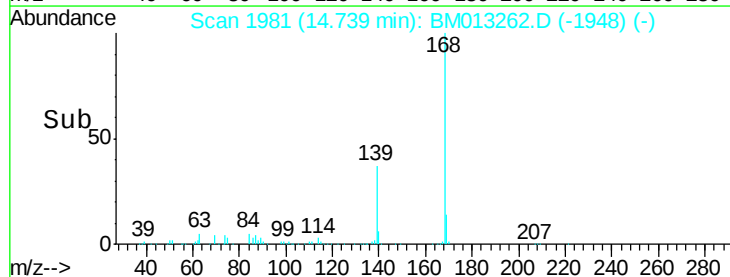
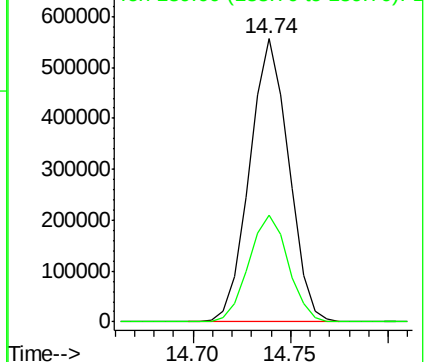
Ion Ratio Lower Upper

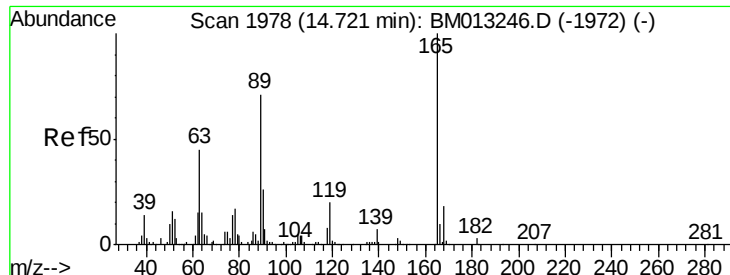
168 100

139 37.5 30.8 46.2



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

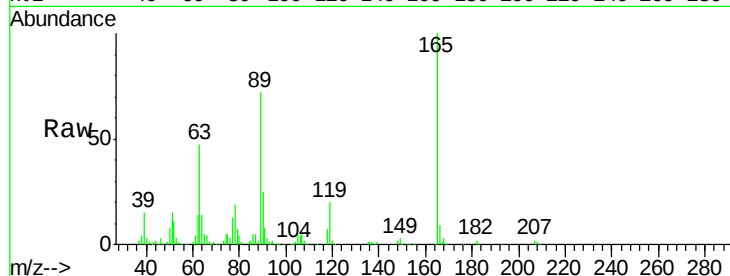




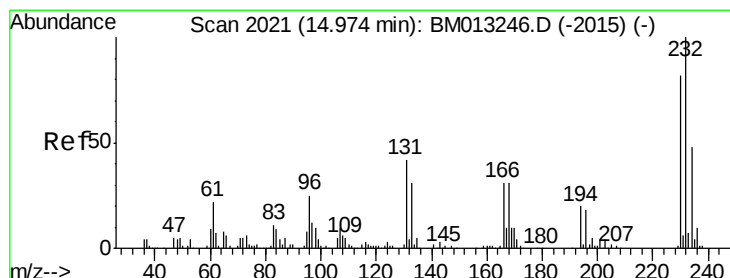
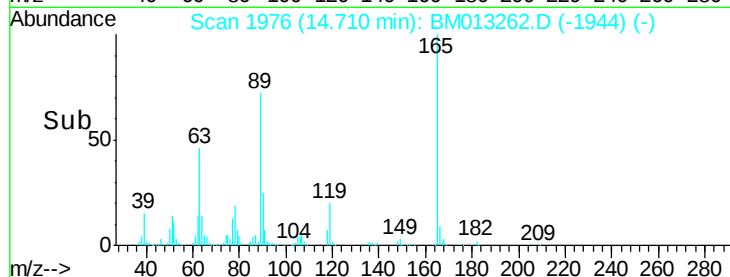
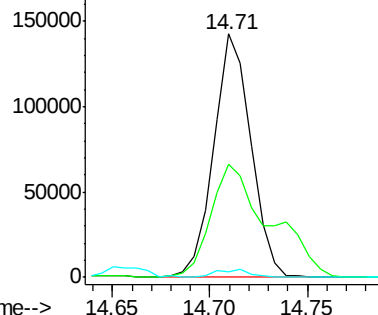
#54
2,4-Dinitrotoluene
Concen: 18.303 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tot Ion:165 Resp: 188283
Ion Ratio Lower Upper
165 100
63 46.6 45.8 68.8
182 2.4 2.6 4.0#

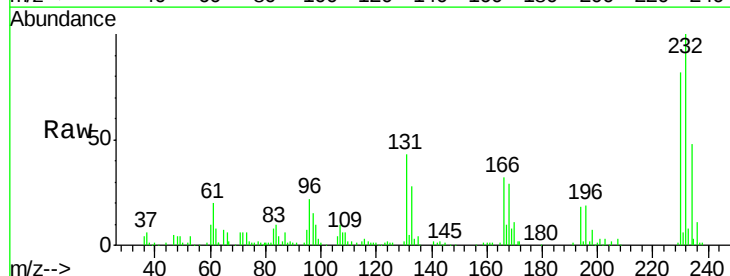


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM013262.D (-1972) (-)
Ion 182.00 (181.70 to 182.70): E

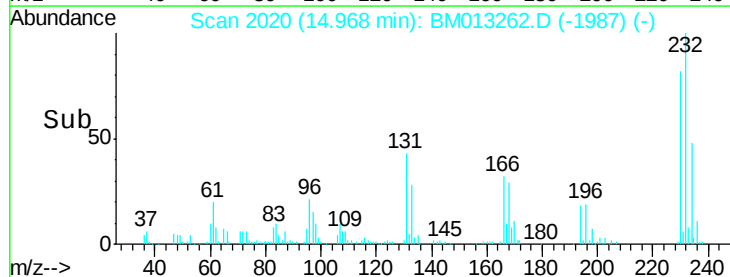
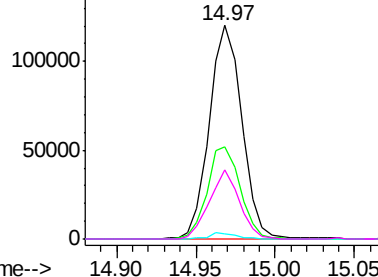


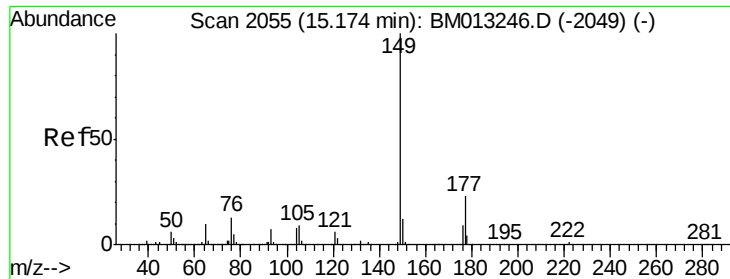
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.259 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:232 Resp: 171896
Ion Ratio Lower Upper
232 100
131 43.3 29.0 43.4
130 2.4 2.0 3.0
166 32.4 21.4 32.2#



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

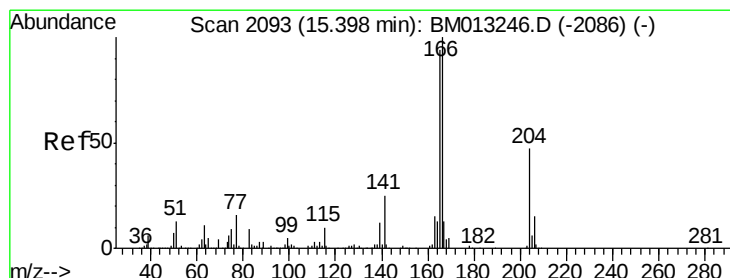
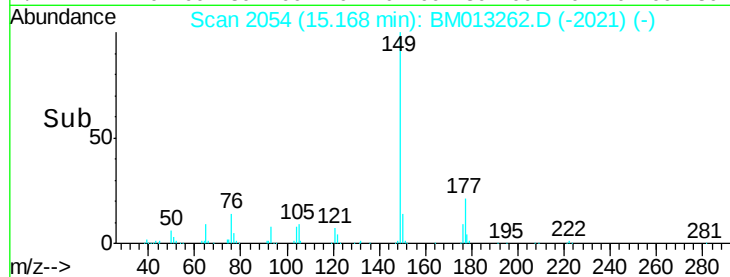
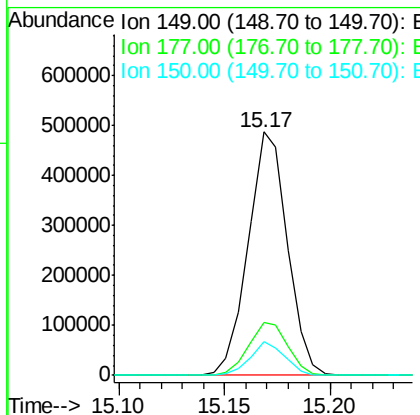
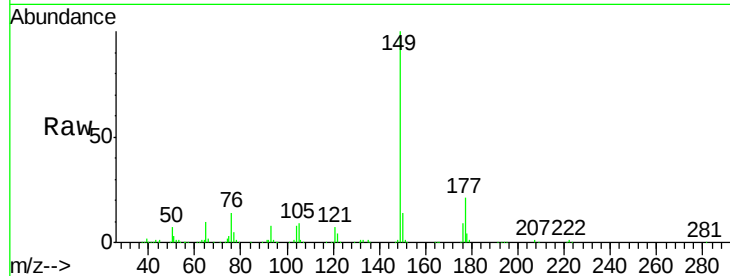




#56
Diethylphthalate
Concen: 18.064 ng/ul
RT: 15.17 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

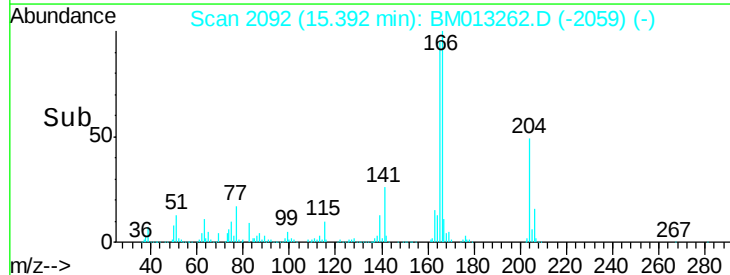
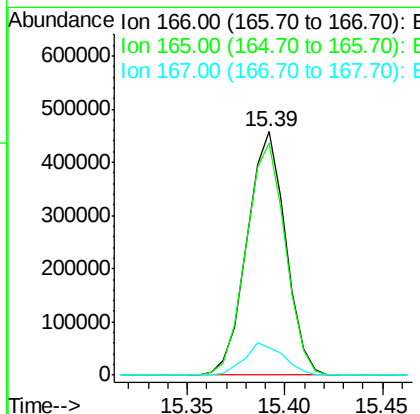
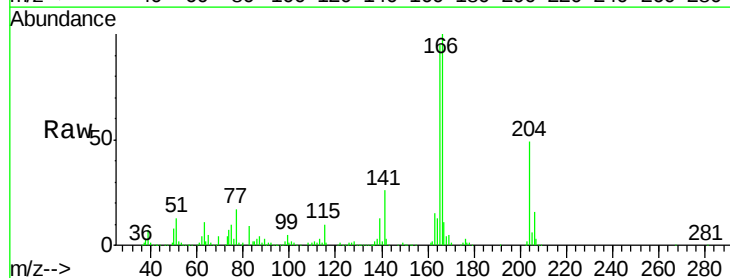
Instrument :
BNA_M
ClientSampleId :
SSTD02022

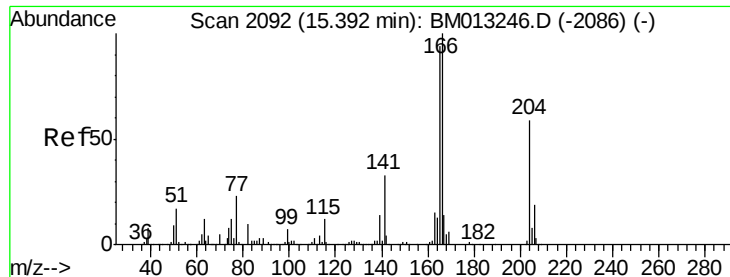
Tot Ion:149 Resp: 628182
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 13.8 10.6 15.8



#58
Fluorene
Concen: 18.148 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:166 Resp: 625067
Ion Ratio Lower Upper
166 100
165 95.1 77.9 116.9
167 11.4 10.6 16.0

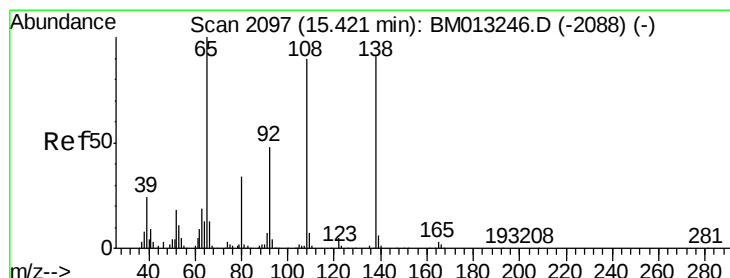
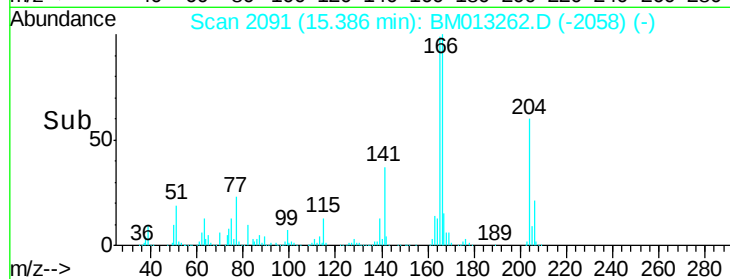
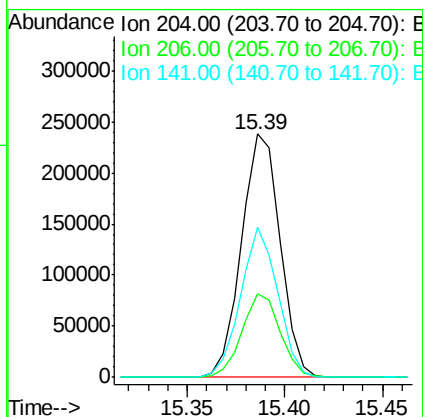
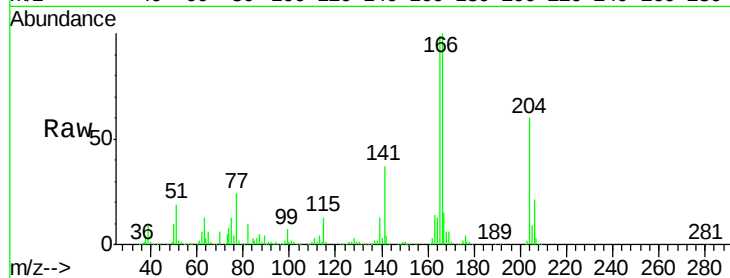




#59
4-Chlorophenyl-phenylether
Concen: 17.530 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

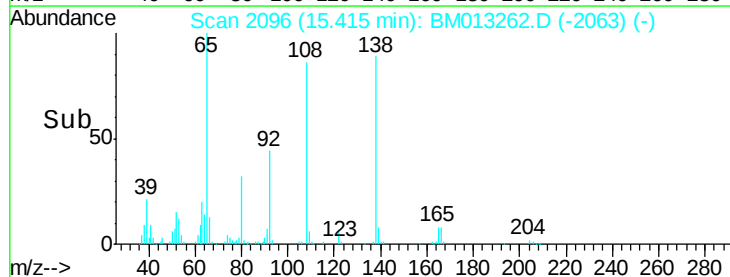
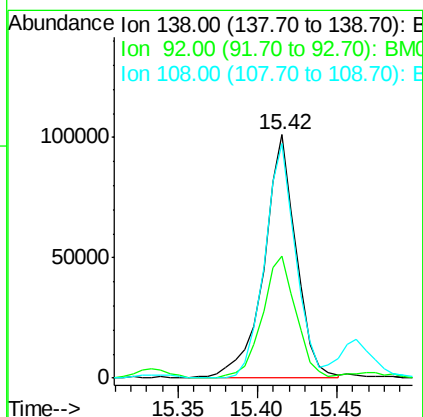
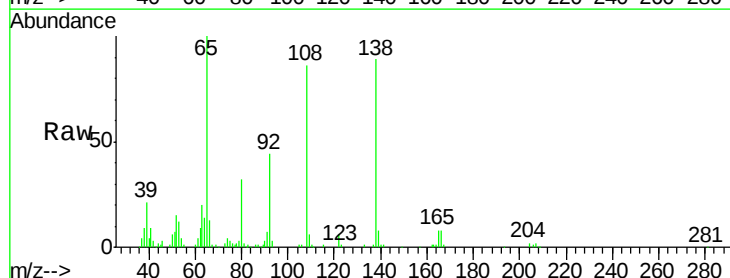
Instrument :
BNA_M
ClientSampleId :
SSTD02022

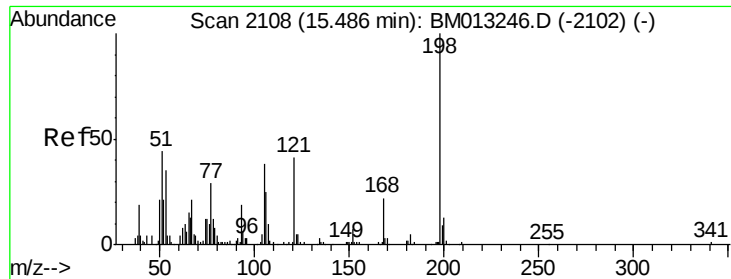
Tot Ion:204 Resp: 327707
Ion Ratio Lower Upper
204 100
206 34.3 24.8 37.2
141 61.5 44.3 66.5



#60
4-Nitroaniline
Concen: 19.206 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:138 Resp: 143232
Ion Ratio Lower Upper
138 100
92 49.9 40.0 60.0
108 96.3 80.0 120.0

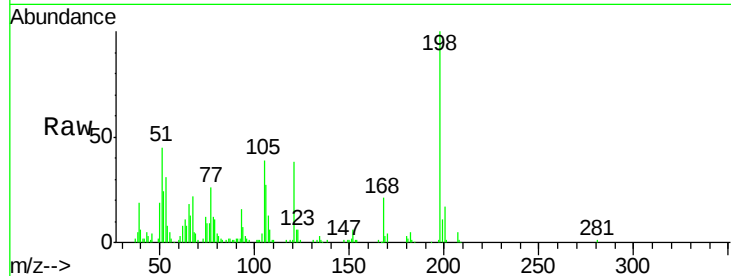




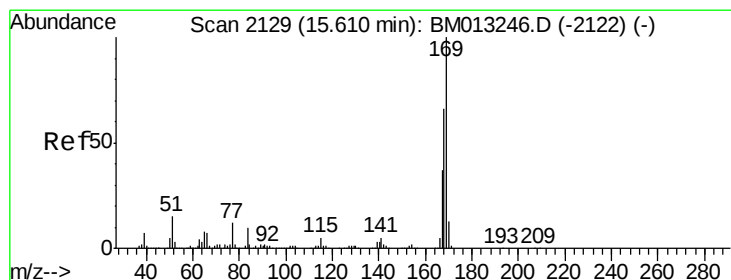
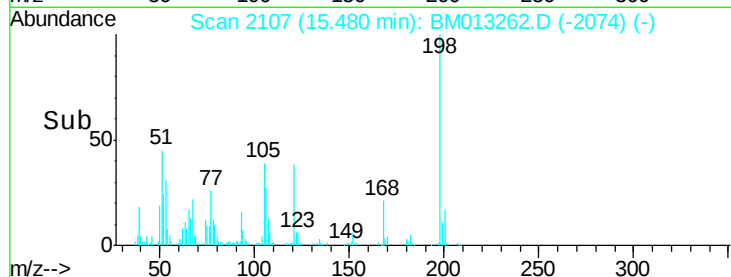
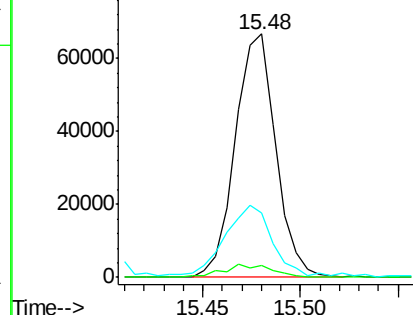
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.403 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM013262.D
 Acq: 08 Dec 2017 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SST02022

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	26.5	25.2	37.8

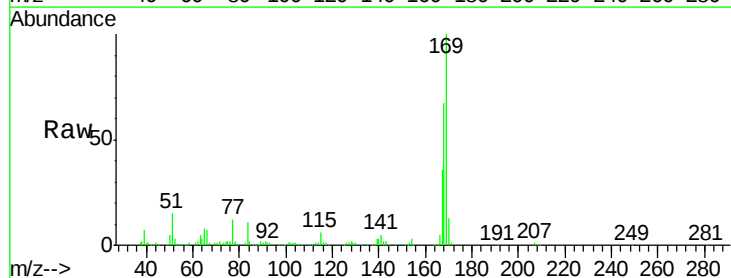


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

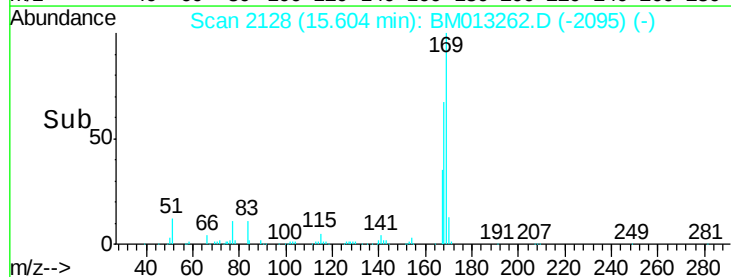
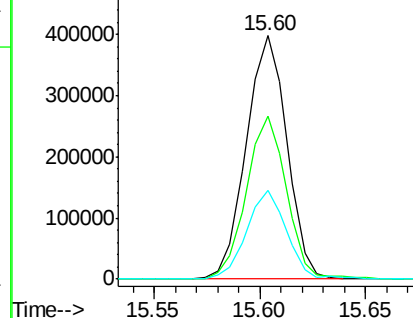


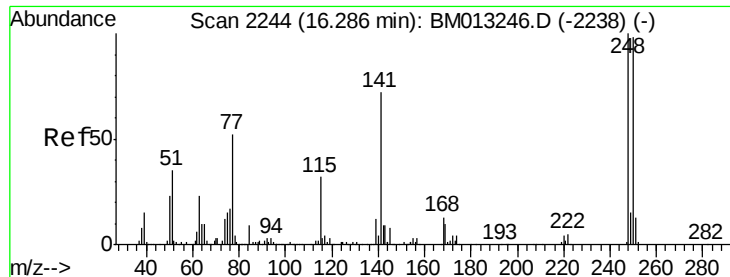
#64
 N-Nitrosodiphenylamine
 Concen: 20.558 ng/ul
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM013262.D
 Acq: 08 Dec 2017 02:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.0	81.0
167	36.3	29.1	43.7



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

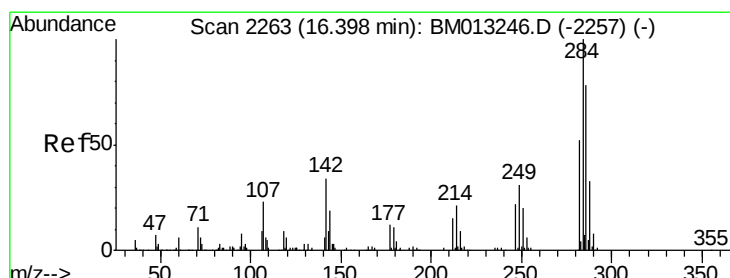
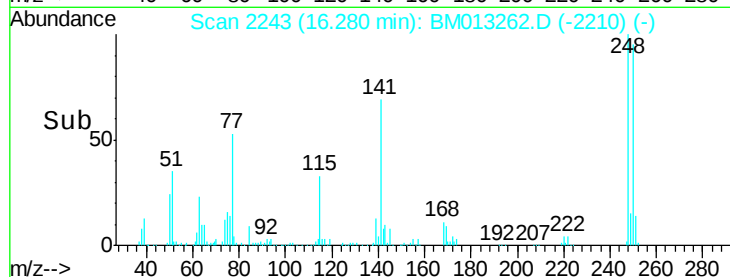
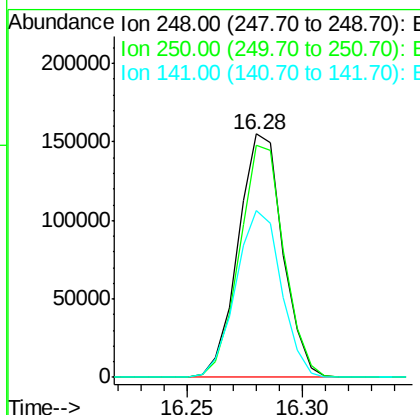
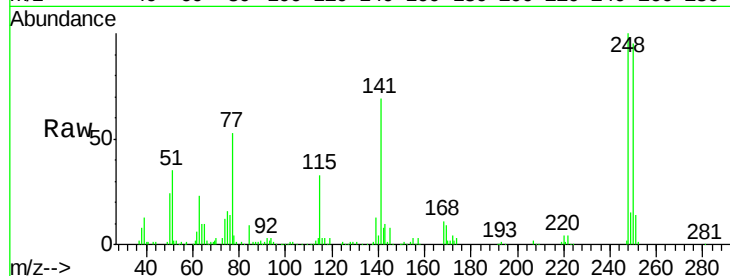




#65
4-Bromophenyl-phenylether
Concen: 20.207 ng/ul
RT: 16.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

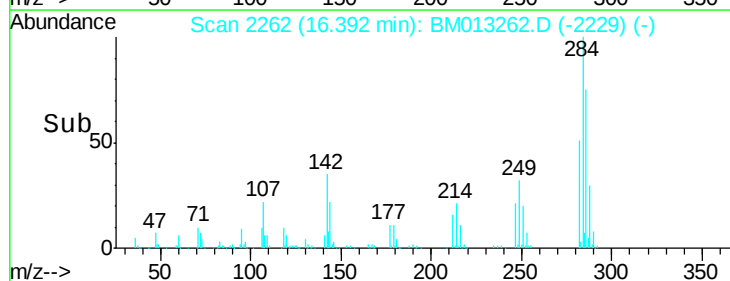
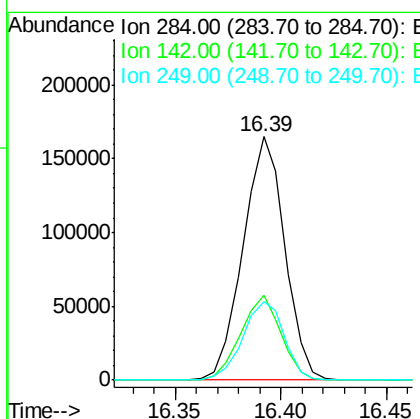
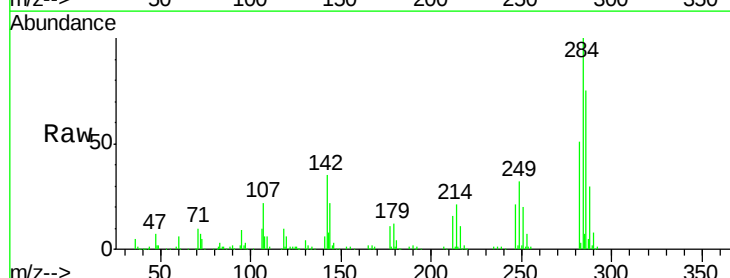
Instrument :
BNA_M
ClientSampleId :
SSTD02022

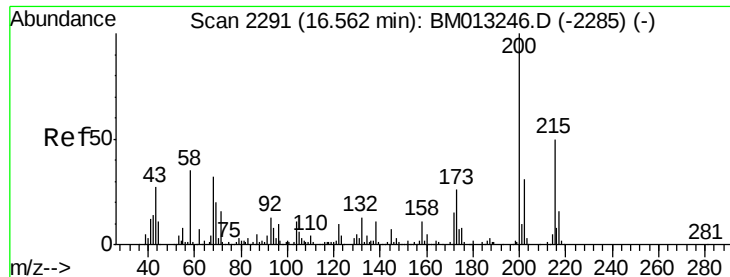
Tot Ion:248 Resp: 208652
Ion Ratio Lower Upper
248 100
250 95.1 80.5 120.7
141 68.7 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.846 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:284 Resp: 225997
Ion Ratio Lower Upper
284 100
142 35.1 21.2 31.8#
249 32.4 24.5 36.7

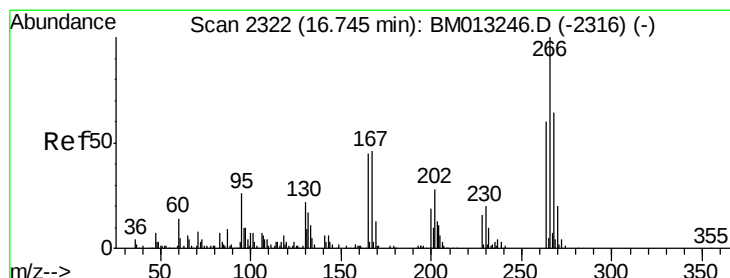
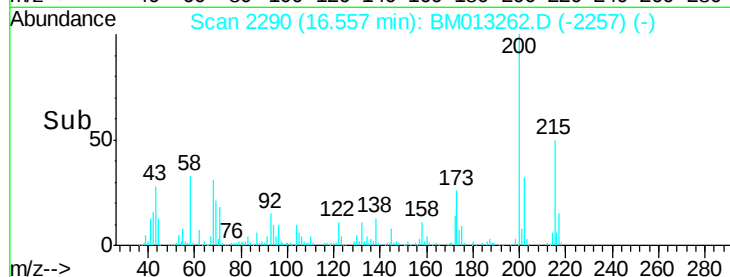
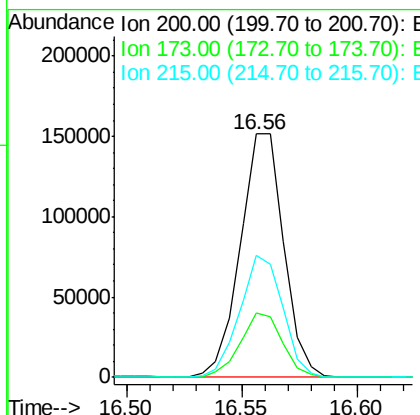
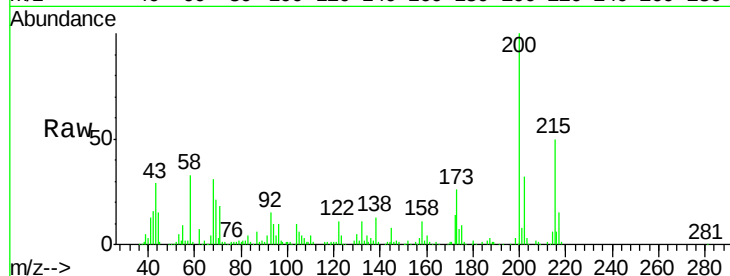




#67
Atrazine
Concen: 20.917 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

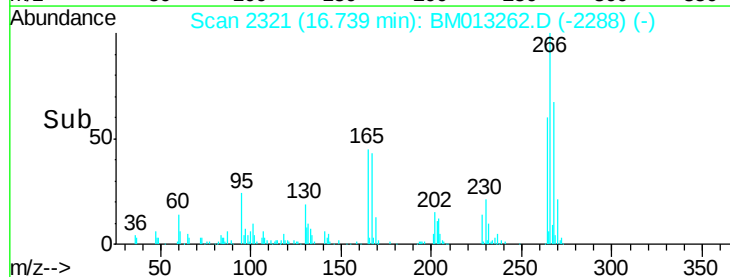
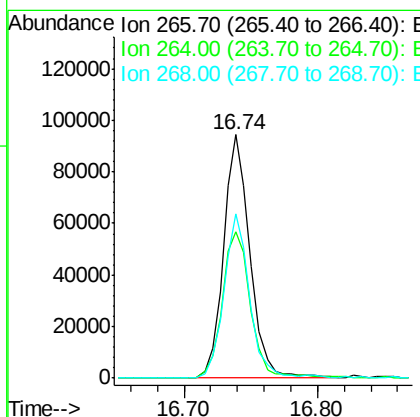
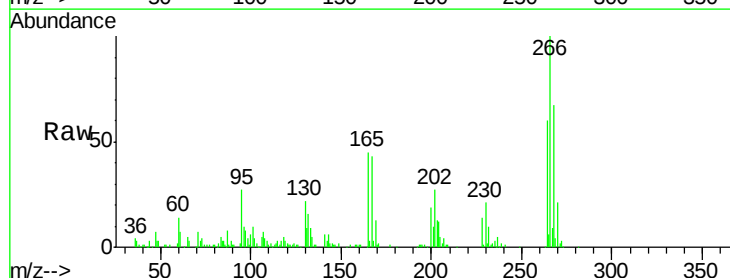
Instrument :
BNA_M
ClientSampleId :
SSTD02022

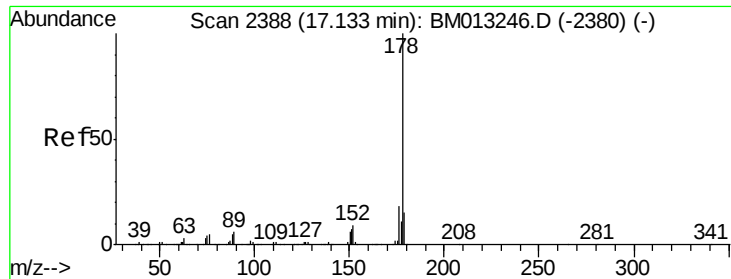
Tot Ion:200 Resp: 199772
Ion Ratio Lower Upper
200 100
173 26.5 18.2 27.2
215 50.2 35.0 52.4



#68
Pentachlorophenol
Concen: 19.872 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:266 Resp: 130876
Ion Ratio Lower Upper
266 100
264 60.0 49.3 73.9
268 67.3 52.6 78.8





#69

Phenanthrene

Concen: 19.449 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

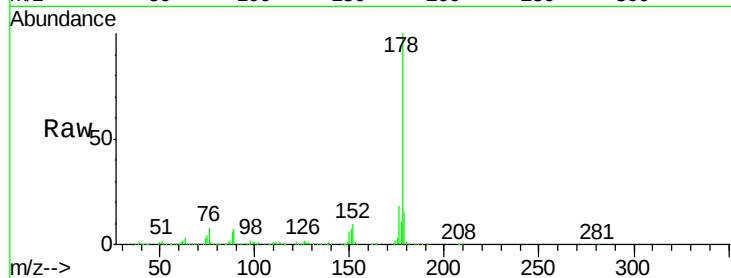
Tot Ion:178 Resp: 970556

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

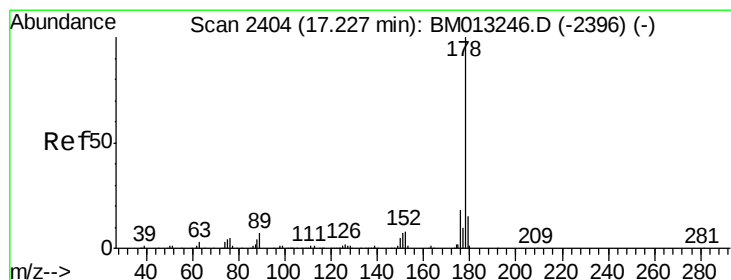
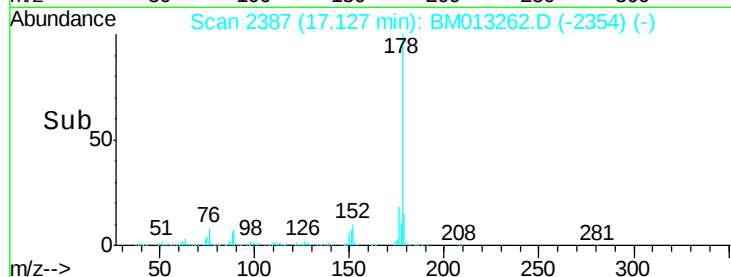
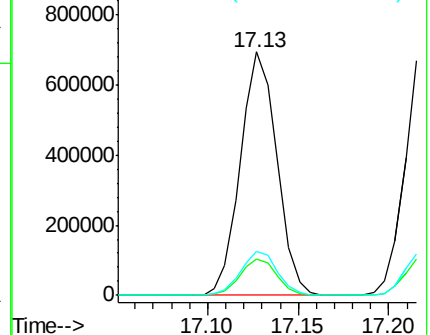
176 18.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.236 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

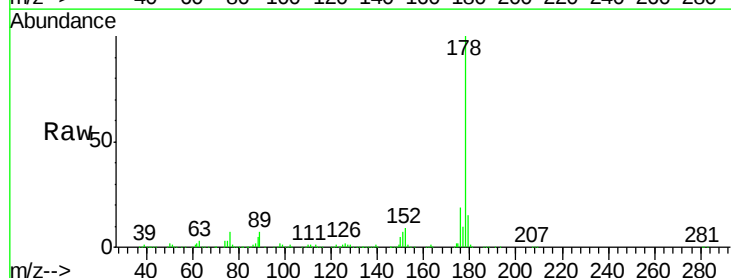
Tgt Ion:178 Resp: 981223

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

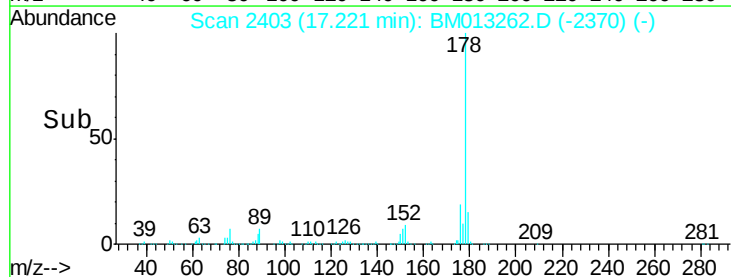
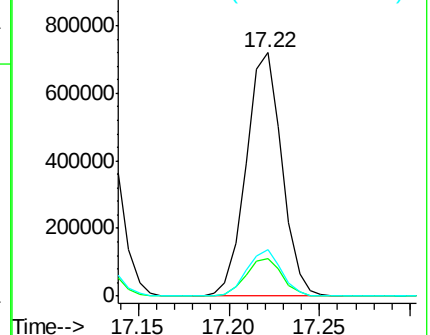
176 18.9 14.6 21.8

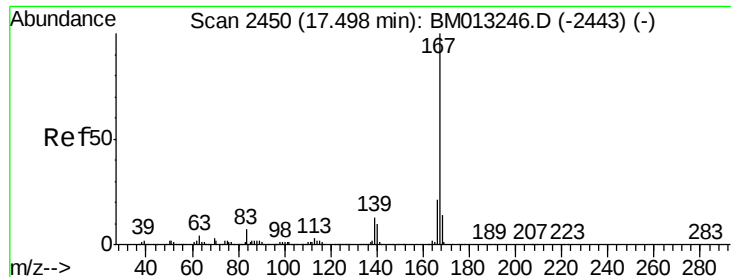


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.361 ng/ul

RT: 17.49 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

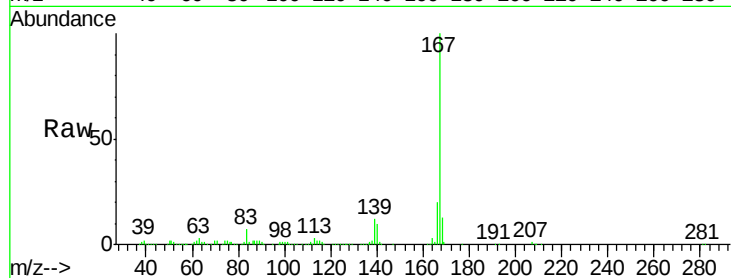
Tot Ion:167 Resp: 849476

Ion Ratio Lower Upper

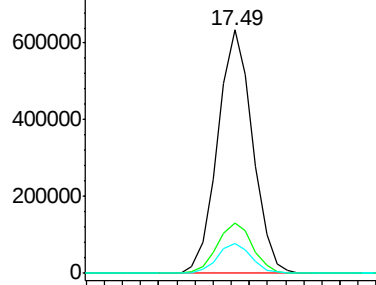
167 100

166 20.5 17.1 25.7

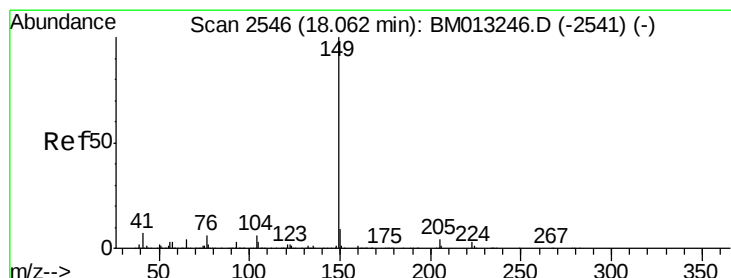
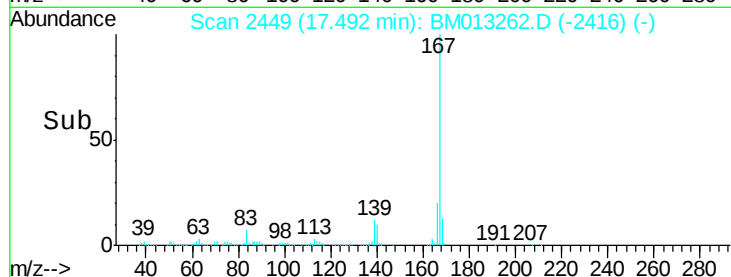
139 12.4 10.0 15.0



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



Time-->



#73

Di-n-butylphthalate

Concen: 20.095 ng/ul

RT: 18.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

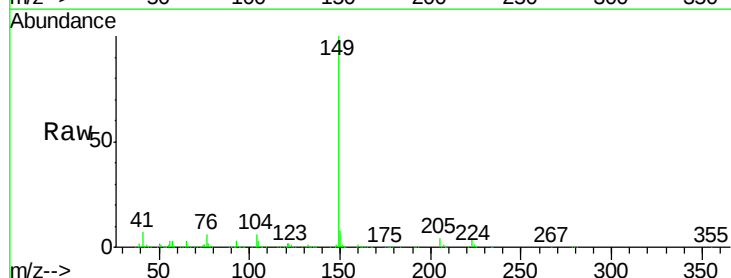
Tgt Ion:149 Resp: 1029272

Ion Ratio Lower Upper

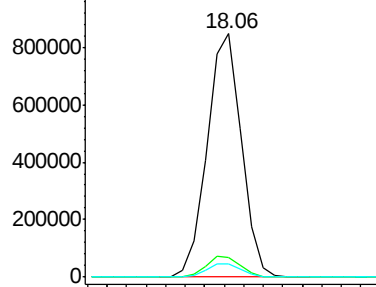
149 100

150 8.3 7.1 10.7

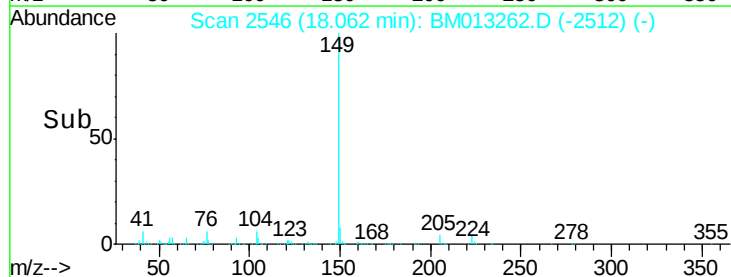
104 5.6 5.6 8.4#

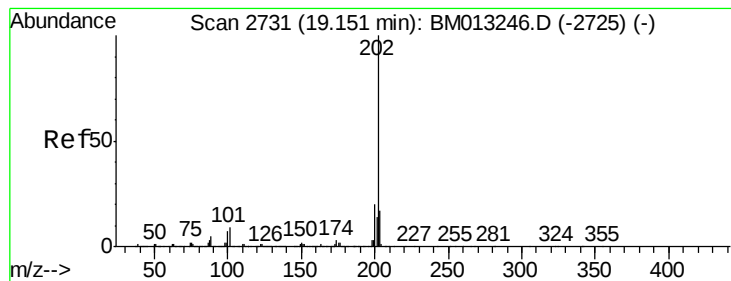


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 18.505 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

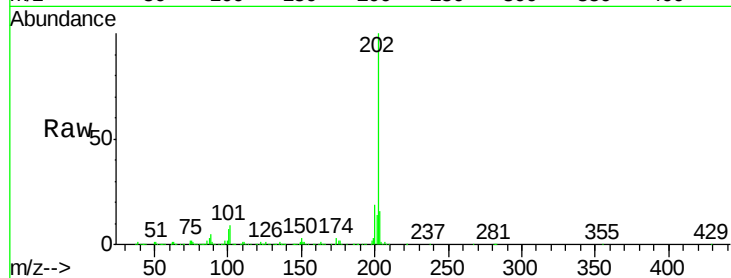
Tot Ion:202 Resp: 1131685

Ion Ratio Lower Upper

202 100

101 8.9 4.6 7.0#

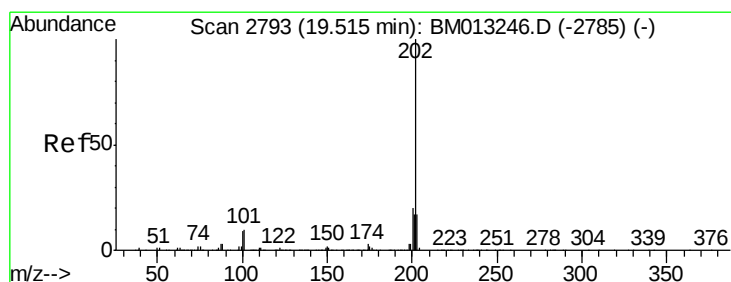
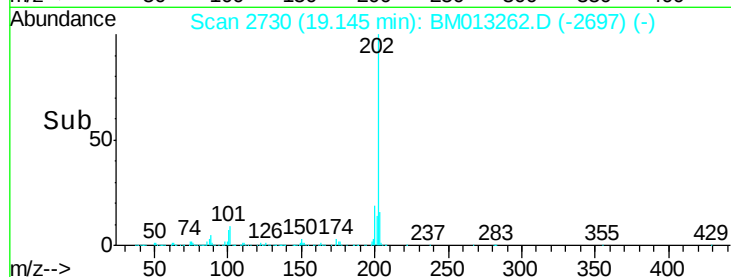
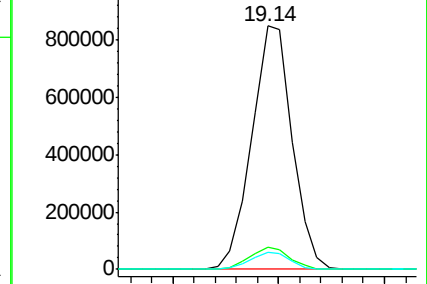
100 7.1 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.084 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

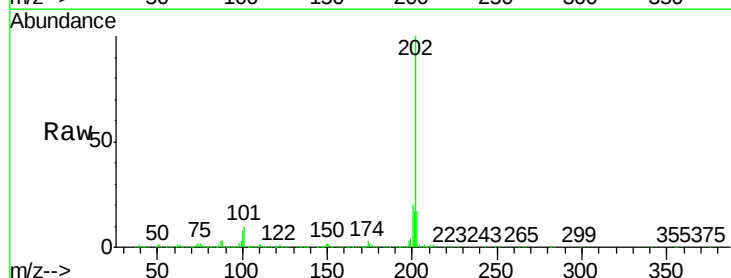
Tgt Ion:202 Resp: 1124586

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

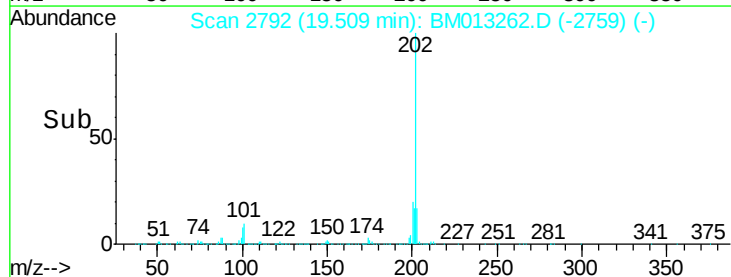
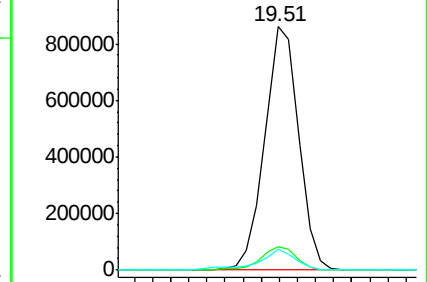
100 8.5 4.9 7.3#

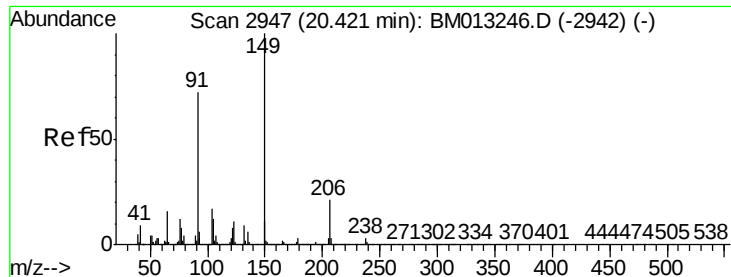


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

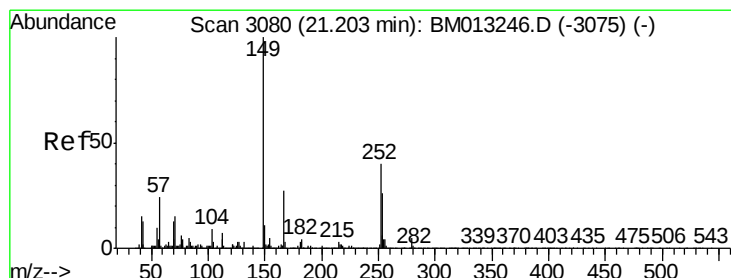
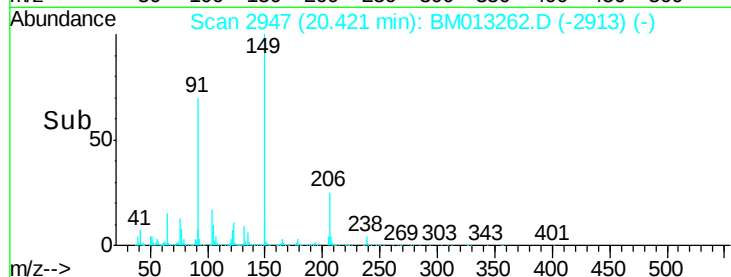
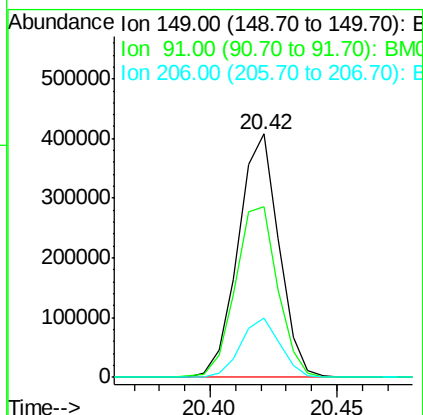
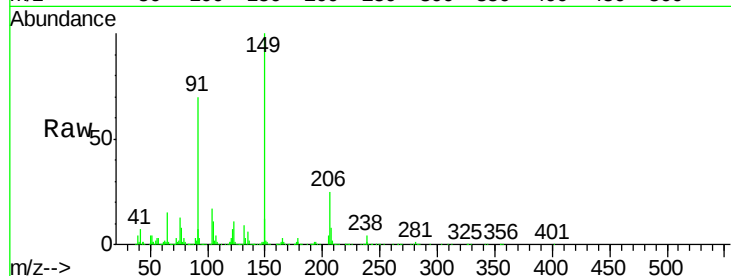




#78
Butylbenzylphthalate
Concen: 21.781 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

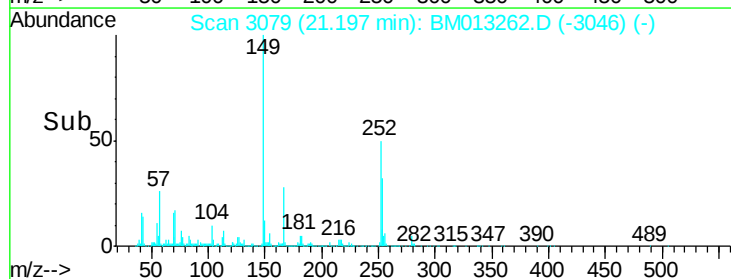
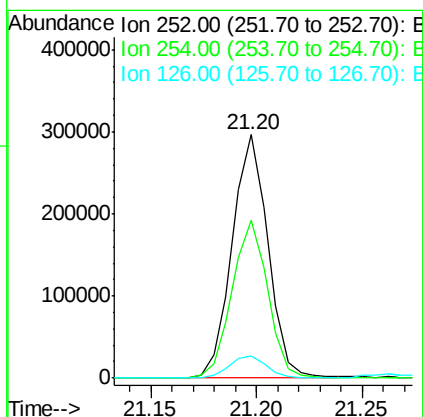
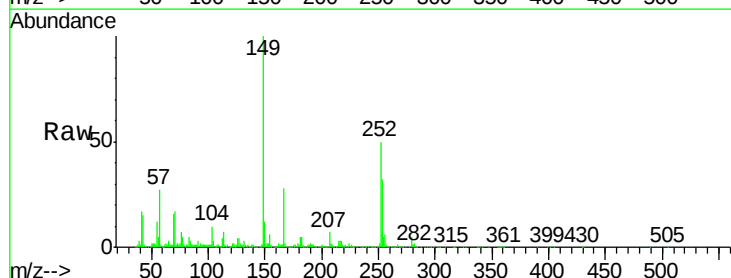
Instrument :
BNA_M
ClientSampleID :
SSTD02022

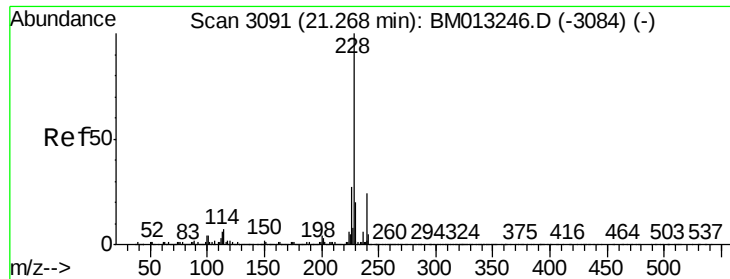
Tot Ion:149 Resp: 453925
Ion Ratio Lower Upper
149 100
91 69.9 62.7 94.1
206 24.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.710 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013262.D
Acq: 08 Dec 2017 02:25

Tgt Ion:252 Resp: 345303
Ion Ratio Lower Upper
252 100
254 65.0 54.5 81.7
126 9.0 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.588 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

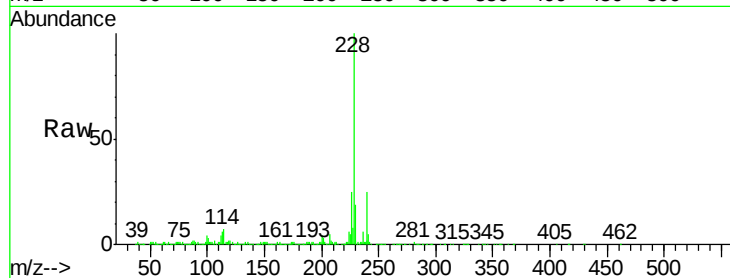
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:228 Resp: 1091100

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.4	23.0
226	24.9	21.4	32.0

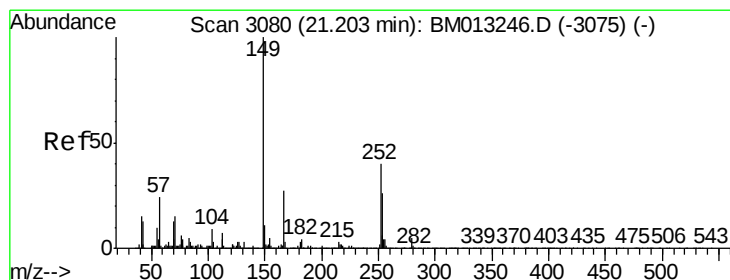
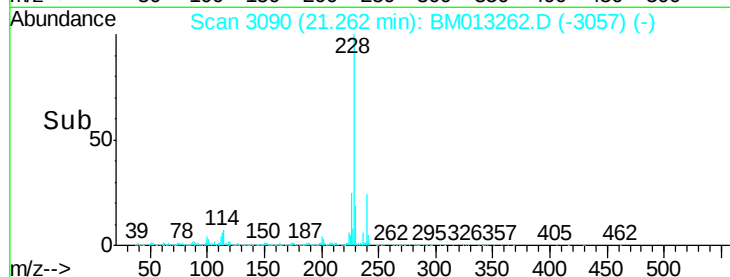
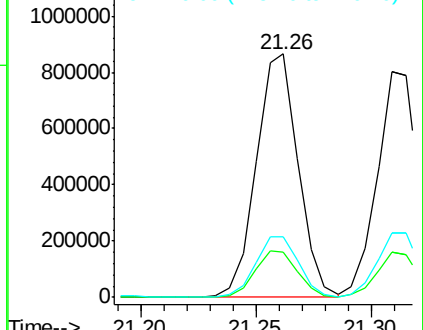


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.243 ng/ul

RT: 21.20 min Scan# 3079

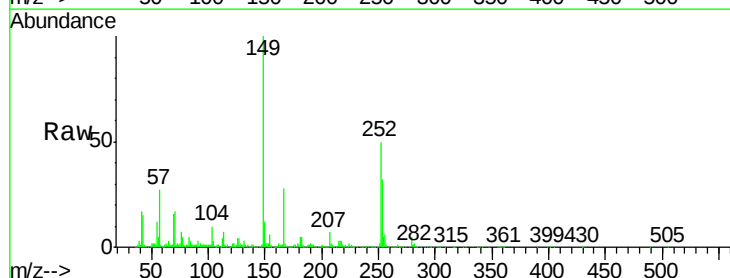
Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Tgt Ion:149 Resp: 635862

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.9	4.9	7.3

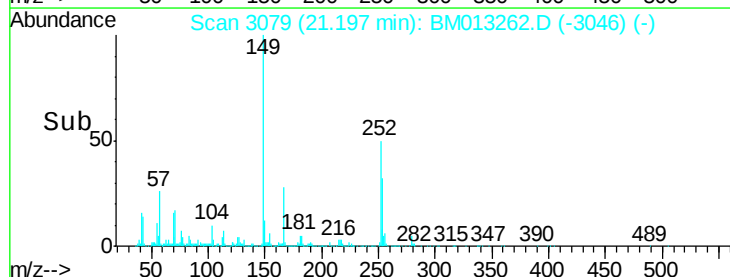
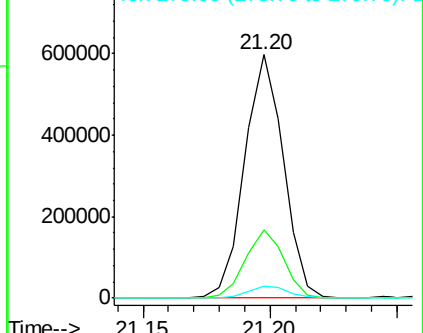


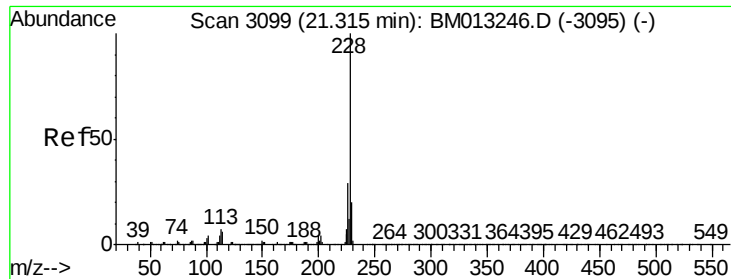
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.259 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

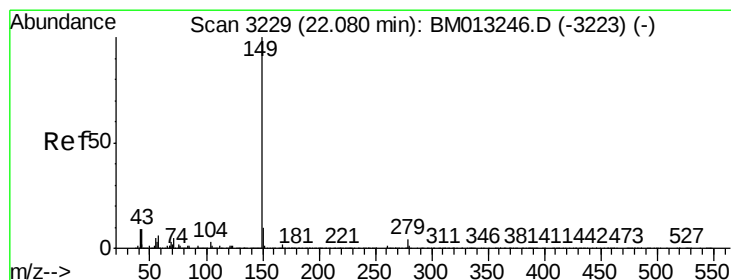
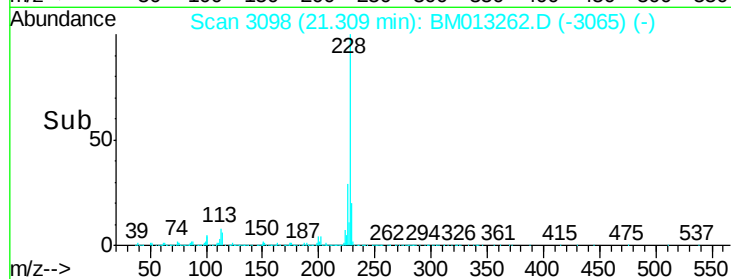
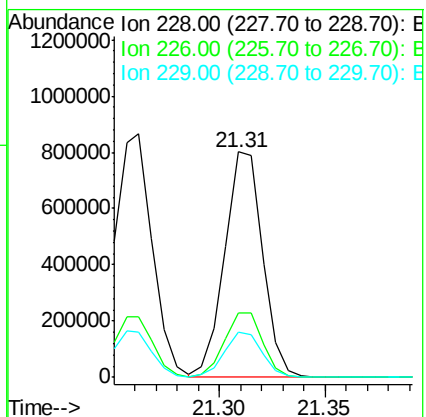
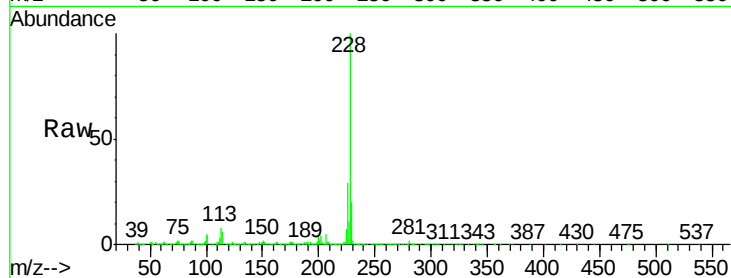
BNA_M

ClientSampleId :

SSTD02022

Tot Ion:228 Resp: 995293

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.9	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 16.681 ng/ul

RT: 22.07 min Scan# 3228

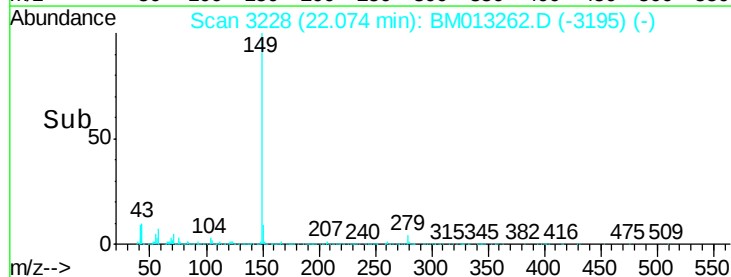
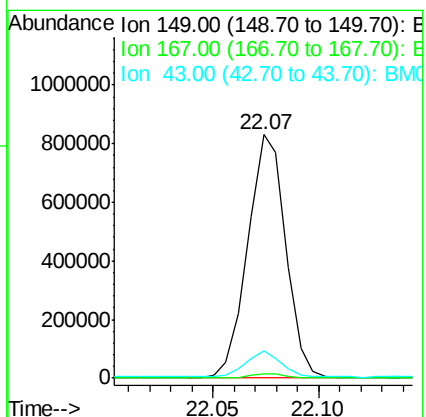
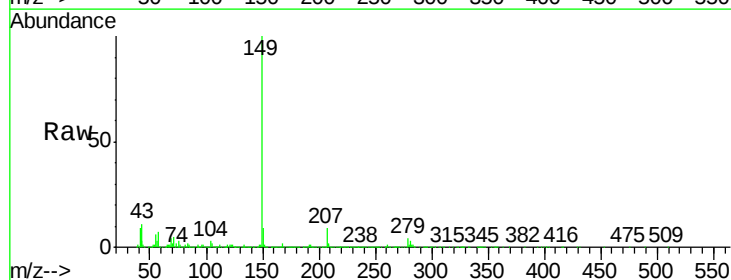
Delta R.T. -0.01 min

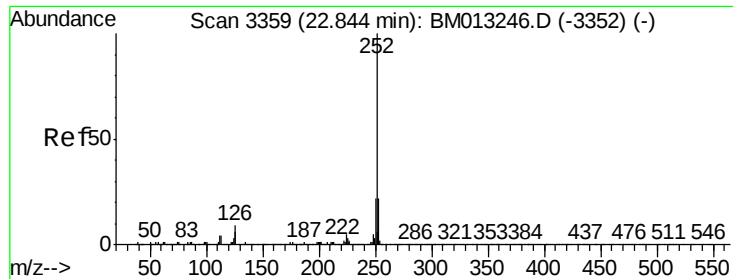
Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Tgt Ion:149 Resp: 1033495

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.0	7.3	10.9





#85

Benzo(b)fluoranthene

Concen: 17.843 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

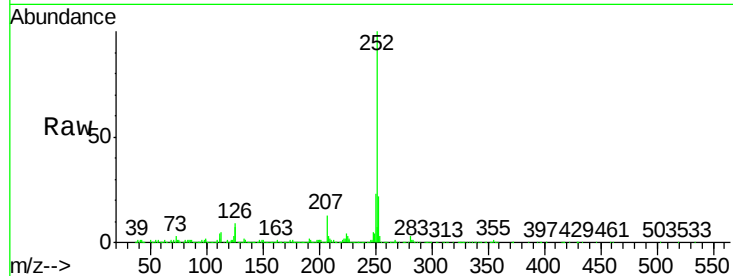
Tot Ion:252 Resp: 1048012

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

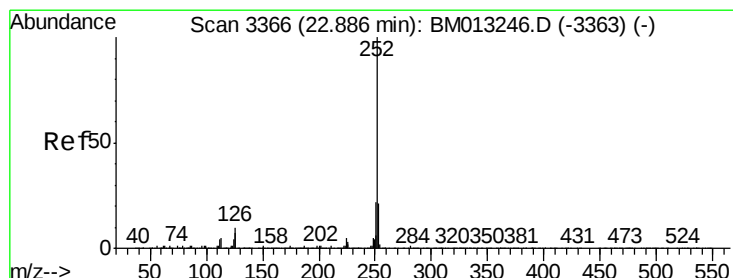
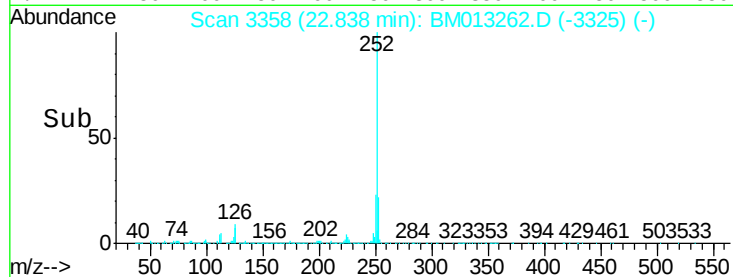
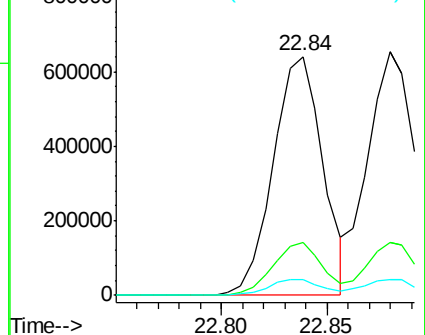
125 6.7 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.581 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

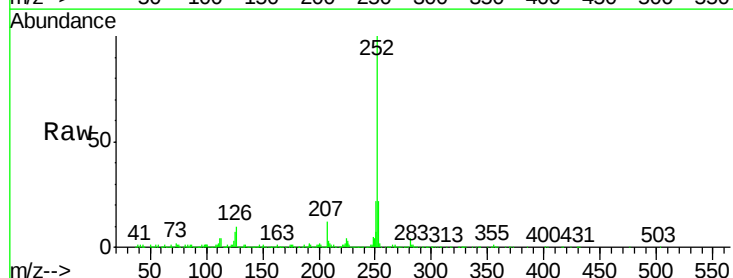
Tgt Ion:252 Resp: 1027013

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

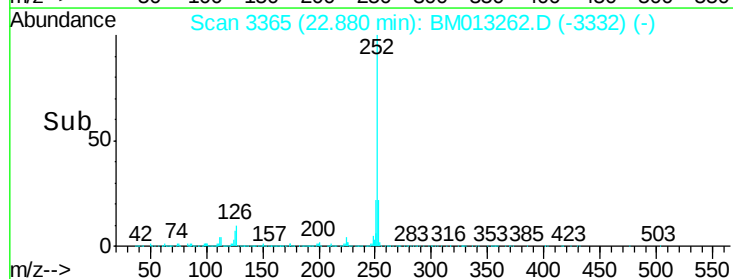
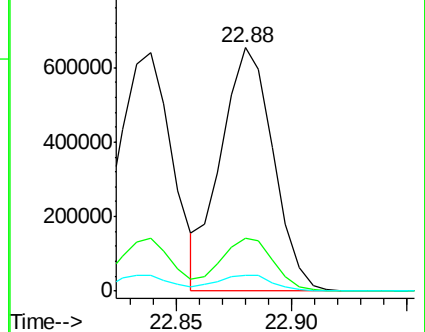
125 6.7 3.4 5.2#

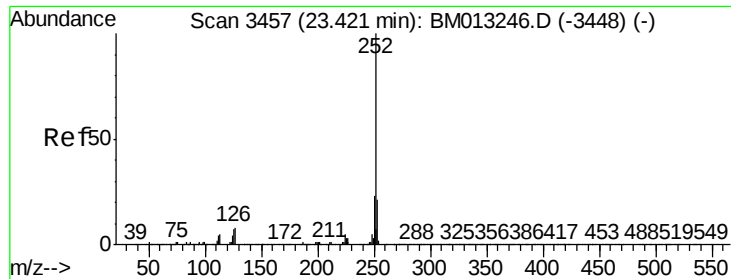


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.012 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

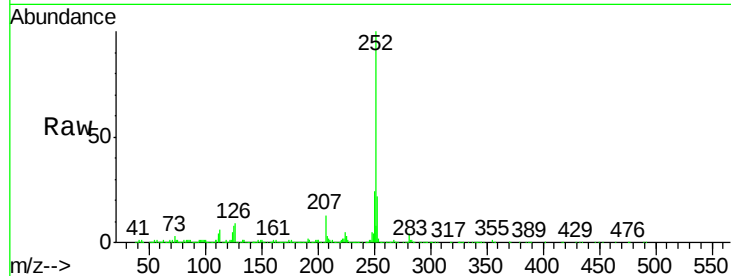
Tot Ion:252 Resp: 1003090

Ion Ratio Lower Upper

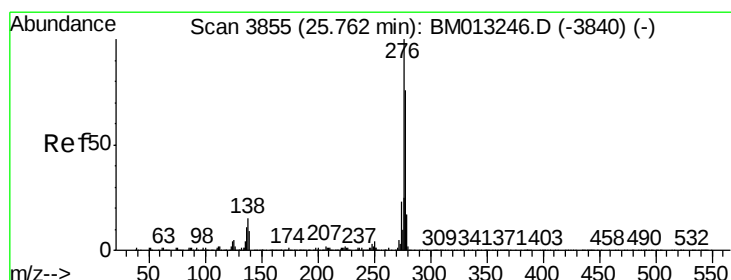
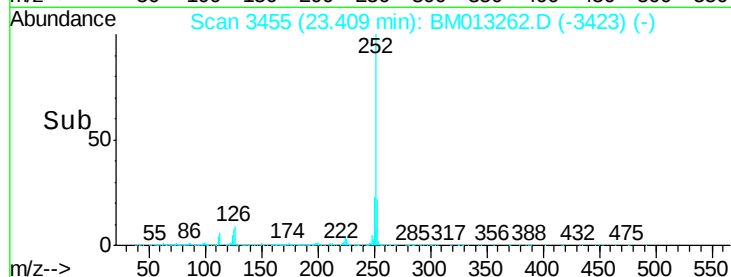
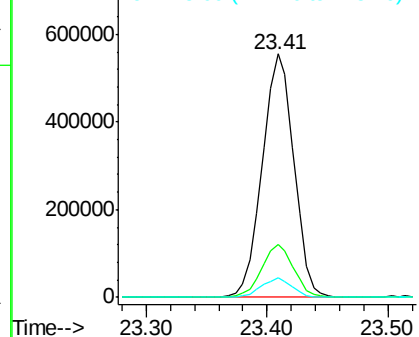
252 100

253 21.7 18.2 27.2

125 8.2 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 23.006 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. -0.02 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

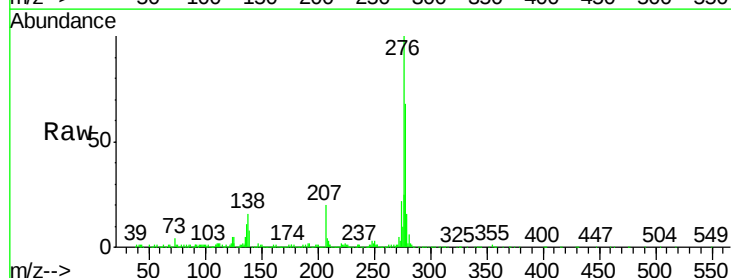
Tgt Ion:276 Resp: 1204355

Ion Ratio Lower Upper

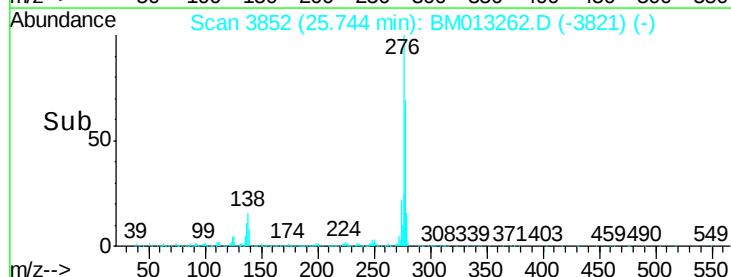
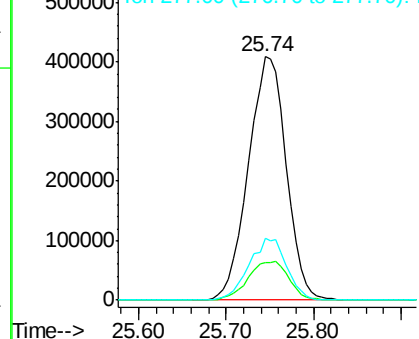
276 100

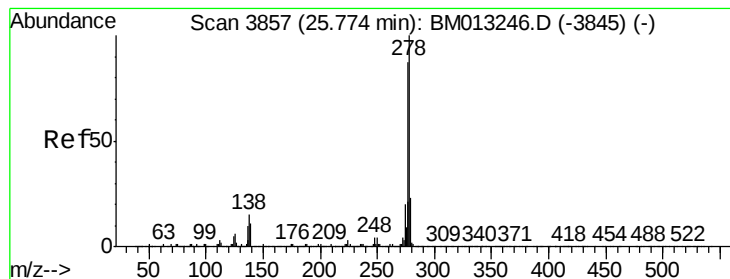
138 15.6 9.3 13.9#

277 25.4 19.9 29.9



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





#90

Dibenzo(a,h)anthracene

Concen: 22.879 ng/ul

RT: 25.76 min Scan# 3854

Delta R.T. -0.02 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02022

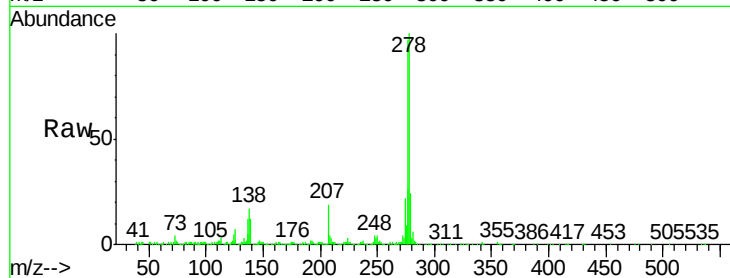
Tot Ion:278 Resp: 1019847

Ion Ratio Lower Upper

278 100

139 12.0 5.8 8.8#

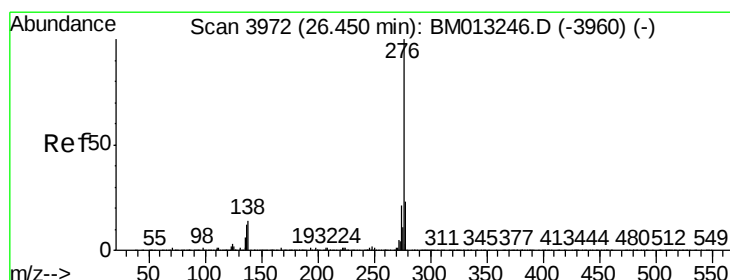
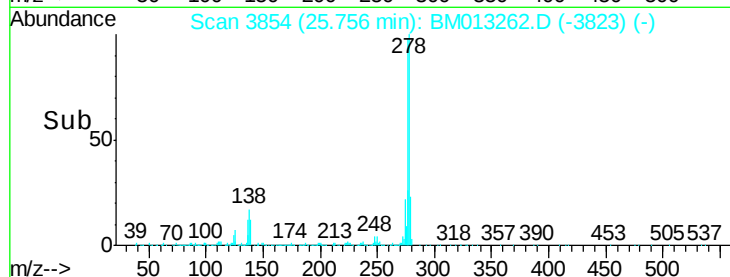
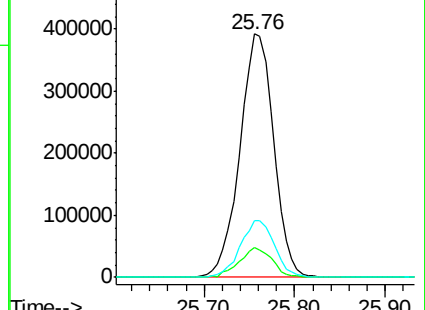
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 24.188 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. -0.02 min

Lab File: BM013262.D

Acq: 08 Dec 2017 02:25

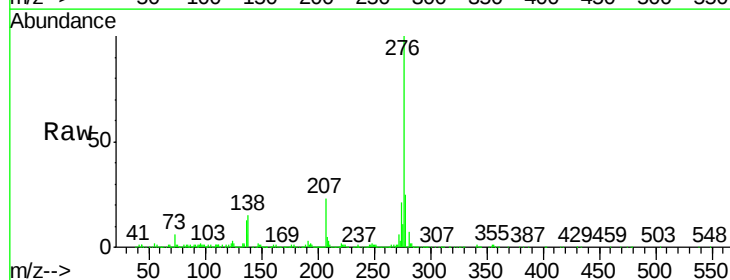
Tgt Ion:276 Resp: 998817

Ion Ratio Lower Upper

276 100

138 15.4 8.5 12.7#

277 24.8 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

