

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012170.D
 Acq On : 14 Oct 2017 14:54
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Quant Time: Oct 15 05:15:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 00:15:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	155926	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	693362	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.46	164	449336	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.22	188	1134006	20.00	ng/ul	-0.04
75) Chrysene-d12	21.39	240	1383661	20.00	ng/ul	-0.04
83) Perylene-d12	23.70	264	1529117	20.00	ng/ul	-0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23703	7.22	ng/uL	-0.03
5) Phenol-d5	6.98	99	241397	19.08	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.15	67	146079	19.25	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.35	132	212039	19.76	ng/ul	-0.04
13) 4-Methylphenol-d8	8.53	113	222441	20.42	ng/ul	-0.04
19) Nitrobenzene-d5	8.98	128	103692	19.60	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.70	143	123669	20.00	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	10.25	165	238400	20.20	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.76	131	263195	23.82	ng/ul	-0.04
43) Dimethylphthalate-d6	13.87	166	817847	20.59	ng/ul	-0.03
46) Acenaphthylene-d8	14.16	160	957094	19.91	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.69	143	119113	19.95	ng/ul	-0.05
57) Fluorene-d10	15.46	176	667030	20.46	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.60	200	147380	18.94	ng/ul	-0.05
70) Anthracene-d10	17.31	188	1103493	19.68	ng/ul	-0.04
76) Pyrene-d10	19.60	212	1307297	18.61	ng/ul	-0.04
87) Benzo(a)pyrene-d12	23.56	264	1449159	19.66	ng/ul	-0.06

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	24515	7.32	ng/uL#	65
4) Benzaldehyde	6.96	77	166719	19.72	ng/ul	92
6) Phenol	7.01	94	247350	18.91	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.23	93	193308	19.40	ng/ul	96
10) 2-Chlorophenol	7.37	128	213651	19.51	ng/ul	98
11) 2-Methylphenol	8.26	108	193962	19.72	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	232436	18.37	ng/ul#	84
14) Acetophenone	8.65	105	337935	20.41	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.62	70	180037	20.29	ng/ul#	69
16) 4-Methylphenol	8.59	108	218307	20.14	ng/ul	93
17) Hexachloroethane	8.89	117	89079	19.28	ng/ul	86
20) Nitrobenzene	9.03	77	265597	20.20	ng/ul	95
21) Isophorone	9.55	82	496425	20.21	ng/ul#	94
23) 2-Nitrophenol	9.73	139	133116	20.08	ng/ul#	78
24) 2,4-Dimethylphenol	9.79	107	264925	19.83	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.03	93	284093	19.73	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	232428	19.99	ng/ul	92
28) Naphthalene	10.67	128	701782	19.56	ng/ul	100
30) 4-Chloroaniline	10.79	127	265112	24.40	ng/ul	93
31) Hexachlorobutadiene	10.93	225	172552	20.02	ng/ul	96
32) Caprolactam	11.58	113	54600	14.87	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.92	107	253736	20.83	ng/ul	94
34) 2-Methylnaphthalene	12.28	142	544755	20.12	ng/ul	95

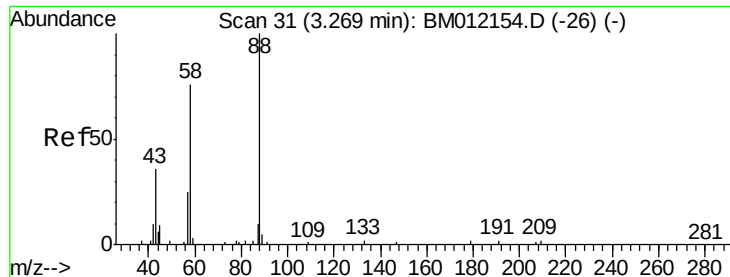
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012170.D
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 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Quant Time: Oct 15 05:15:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	317018	19.44	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	154124	21.20	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	212692	19.67	ng/ul	95
39) 2,4,5-Trichlorophenol	12.98	196	221501	19.90	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	734396	19.37	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	578244	19.43	ng/ul	98
42) 2-Nitroaniline	13.56	65	172564	20.84	ng/ul	89
44) Dimethylphthalate	13.92	163	803543	20.20	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	163258	20.67	ng/ul	94
47) Acenaphthylene	14.19	152	938712	19.89	ng/ul	99
48) 3-Nitroaniline	14.39	138	138099	22.48	ng/ul	86
49) Acenaphthene	14.53	153	631730	19.87	ng/ul	98
50) 2,4-Dinitrophenol	14.61	184	82620	18.42	ng/ul	94
52) 4-Nitrophenol	14.70	109	109761	20.46	ng/ul#	80
53) Dibenzofuran	14.87	168	926299	20.23	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	248741	21.73	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	208893	20.51	ng/ul	91
56) Diethylphthalate	15.28	149	842867	19.60	ng/ul	95
58) Fluorene	15.52	166	770939	20.27	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	407518	20.40	ng/ul	95
60) 4-Nitroaniline	15.55	138	149464	19.70	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.62	198	158421	19.28	ng/ul	91
64) N-Nitrosodiphenylamine	15.72	169	675733	19.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	262389	19.33	ng/ul	94
66) Hexachlorobenzene	16.52	284	292221	19.00	ng/ul#	89
67) Atrazine	16.67	200	296434	19.97	ng/ul	95
68) Pentachlorophenol	16.87	266	148092	17.27	ng/ul	97
69) Phenanthrene	17.26	178	1249158	19.36	ng/ul	99
71) Anthracene	17.34	178	1303736	19.52	ng/ul	98
72) Carbazole	17.62	167	1111364	19.66	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1502814	19.15	ng/ul	98
74) Fluoranthene	19.27	202	1592339	20.45	ng/ul#	93
77) Pyrene	19.63	202	1659771	18.16	ng/ul#	90
78) Butylbenzylphthalate	20.52	149	738635	18.16	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.31	252	556531	20.21	ng/ul#	96
80) Benzo(a)anthracene	21.38	228	1737849	19.30	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1105053	18.10	ng/ul#	96
82) Chrysene	21.43	228	1610011	19.05	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1958917	17.52	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	1881554	18.86	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	1808230	18.80	ng/ul#	97
88) Benzo(a)pyrene	23.60	252	1840656	19.57	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	2216240	22.19	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.07	278	1883331	22.43	ng/ul#	96
91) Benzo(g,h,i)perylene	26.80	276	1858132	22.71	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 7.32 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. -0.03 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

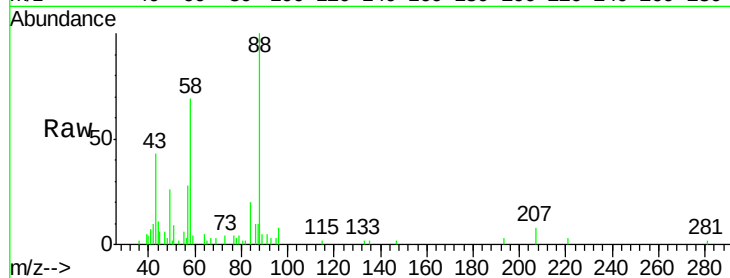
Tot Ion: 88 Resp: 24515

Ion Ratio Lower Upper

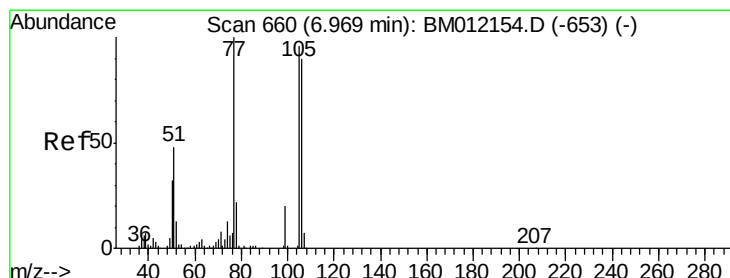
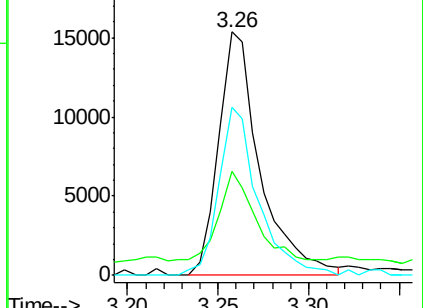
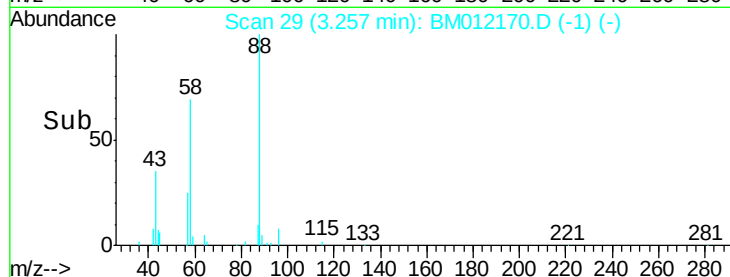
88 100

43 32.9 48.0 72.0#

58 65.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012170.D (-1) (-)



#4

Benzaldehyde

Concen: 19.72 ng/uL

RT: 6.96 min Scan# 658

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

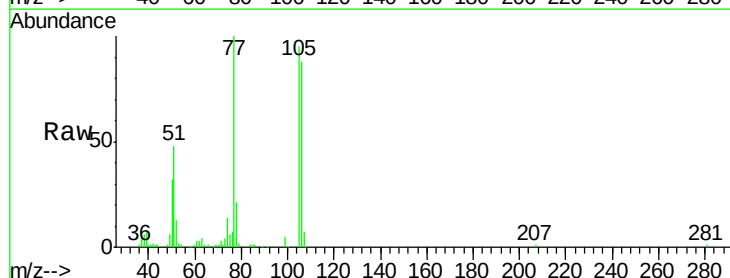
Tgt Ion: 77 Resp: 166719

Ion Ratio Lower Upper

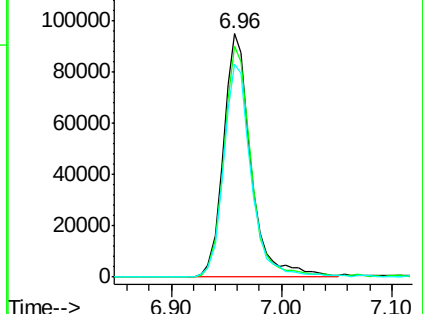
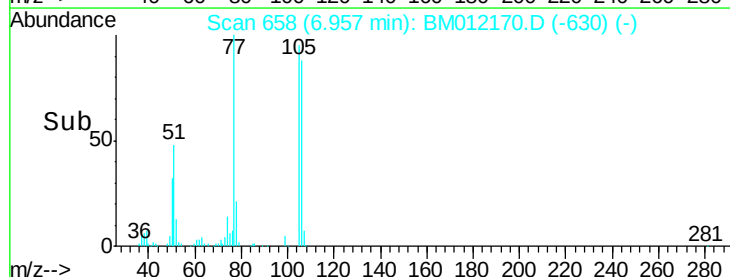
77 100

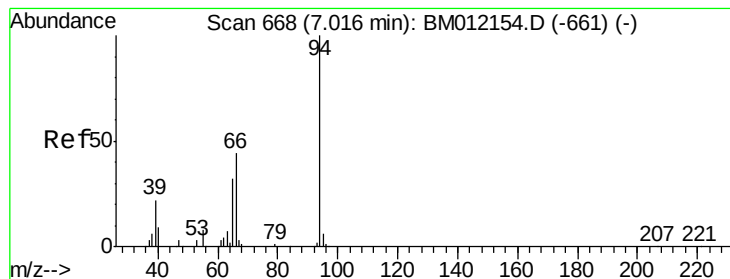
105 94.8 66.1 99.1

106 87.7 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM012170.D (-630) (-)





#6

Phenol

Concen: 18.91 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

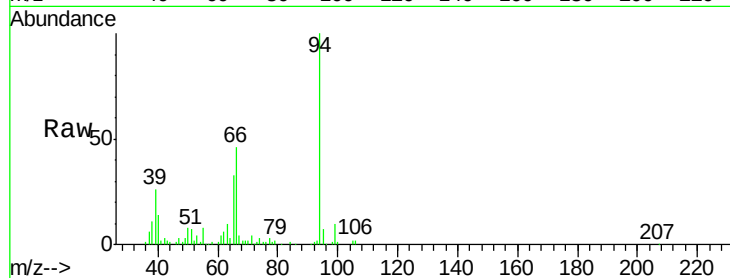
Tot Ion: 94 Resp: 247350

Ion Ratio Lower Upper

94 100

65 33.0 28.2 42.4

66 46.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012170.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM012170.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM012170.D (-640) (-)

7.01

150000

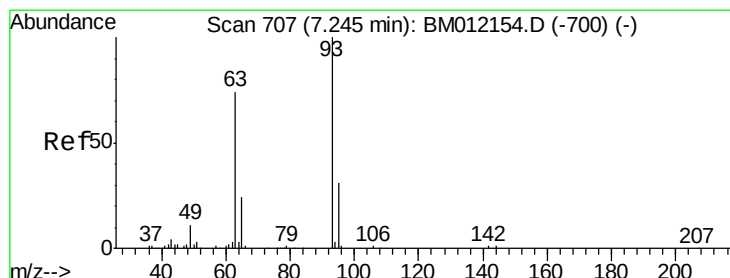
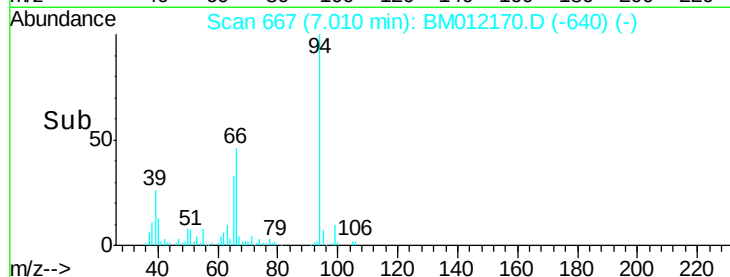
100000

50000

0

6.95 7.00 7.05 7.10

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.40 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

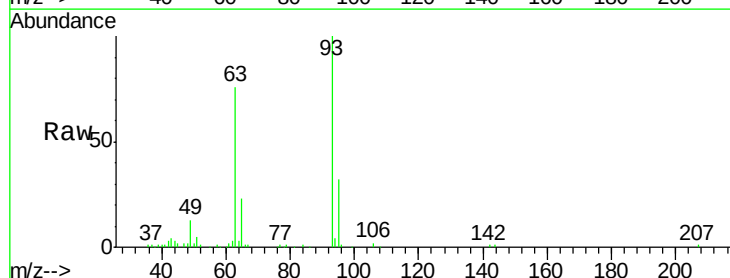
Tgt Ion: 93 Resp: 193308

Ion Ratio Lower Upper

93 100

63 75.9 57.3 85.9

95 32.2 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM012170.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM012170.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM012170.D (-677) (-)

7.23

150000

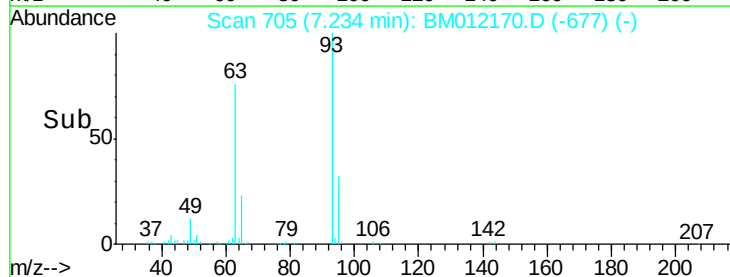
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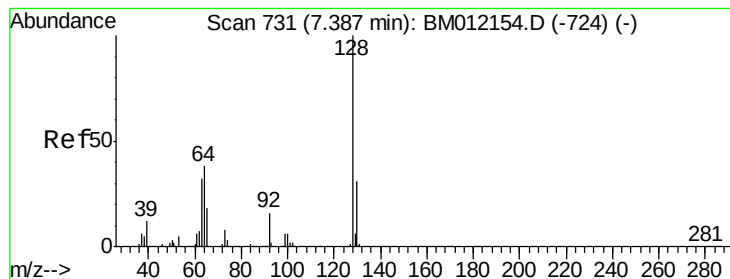
50000

0

7.15 7.20 7.25 7.30 7.35

Time-->





#10

2-Chlorophenol

Concen: 19.51 ng/ul

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

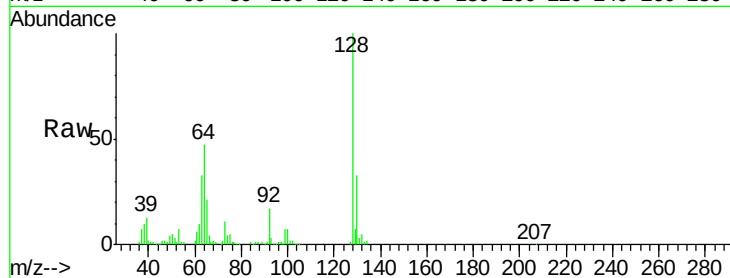
Tot Ion:128 Resp: 213651

Ion Ratio Lower Upper

128 100

64 47.3 38.0 57.0

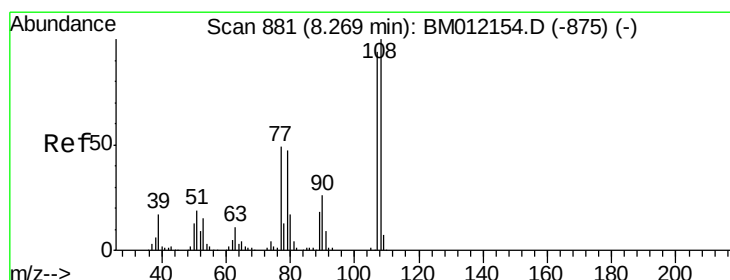
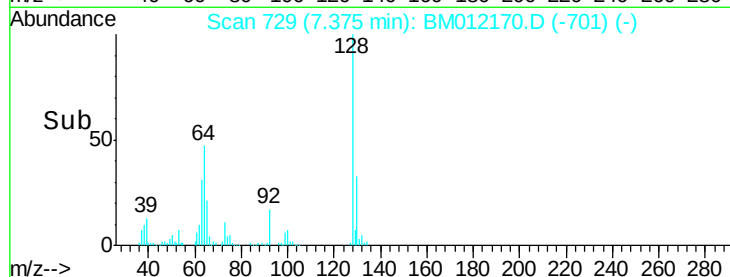
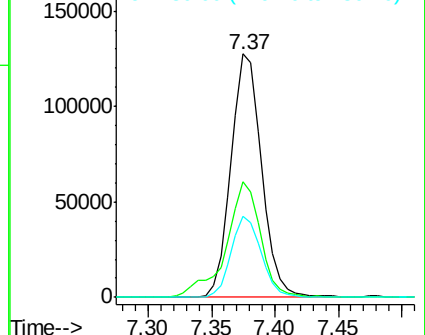
130 33.0 24.4 36.6



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: 19.72 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. -0.04 min

Lab File: BM012170.D

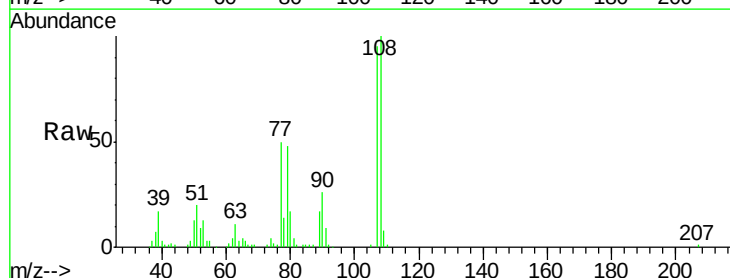
Acq: 14 Oct 2017 14:54

Tgt Ion:108 Resp: 193962

Ion Ratio Lower Upper

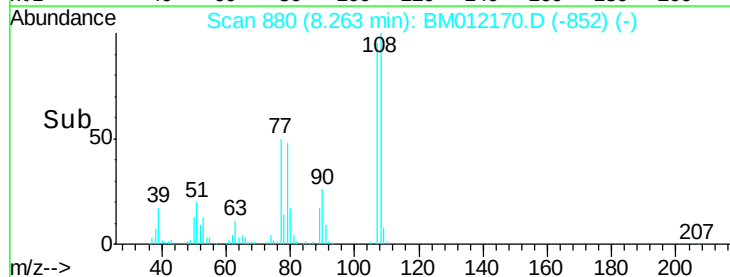
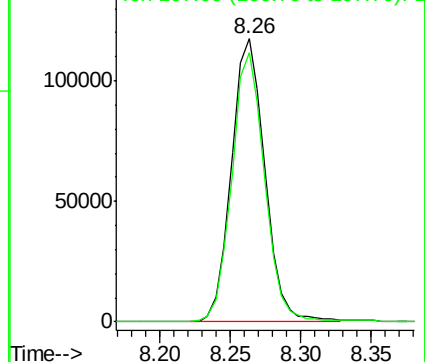
108 100

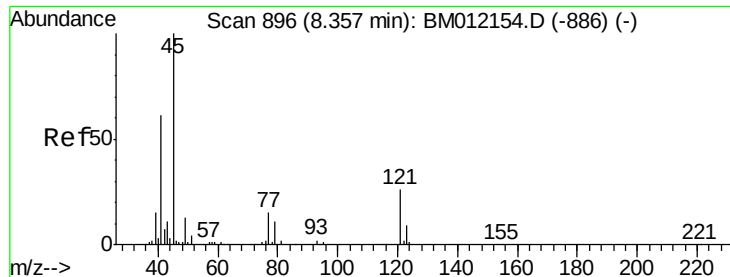
107 95.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

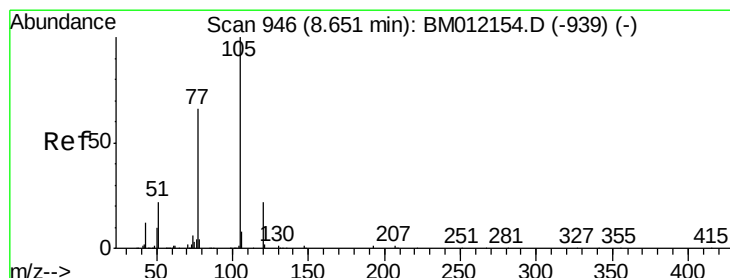
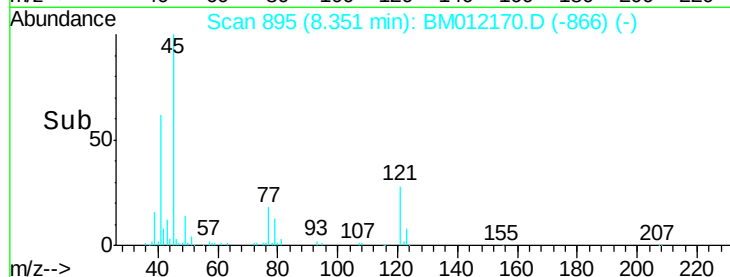
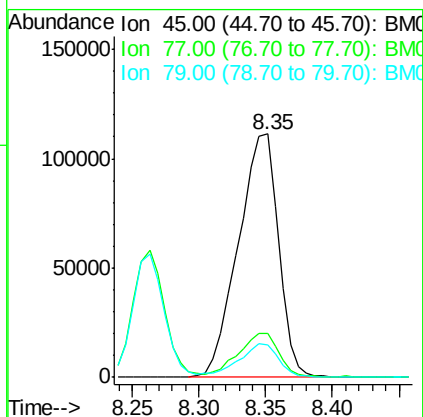
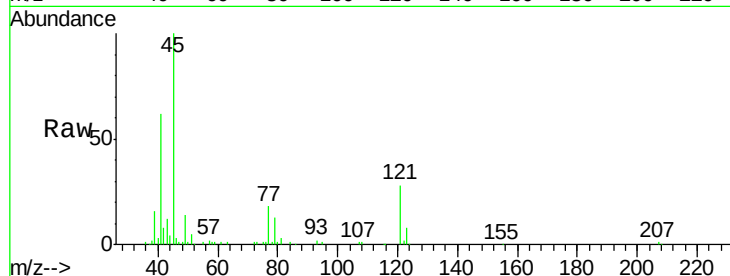




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.37 ng/ul
RT: 8.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

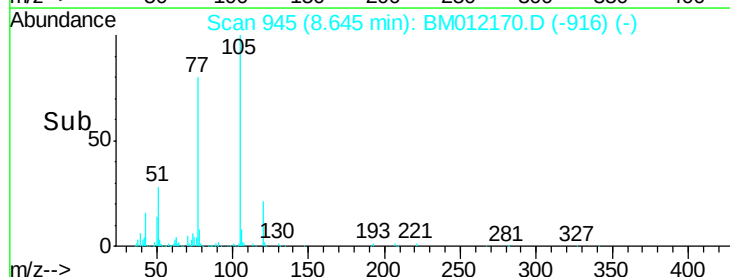
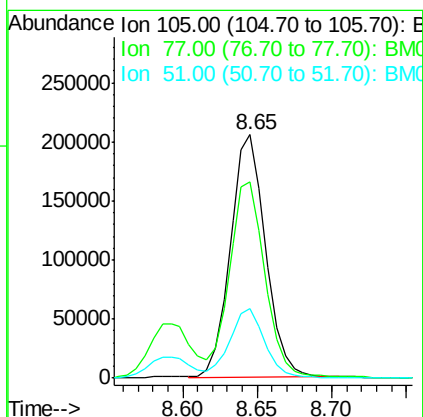
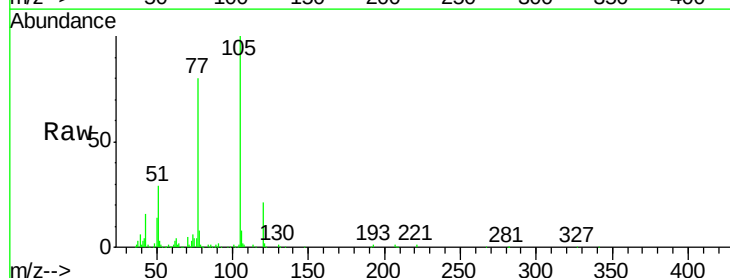
Instrument :
BNA_M
ClientSampleId :
SSTD02007

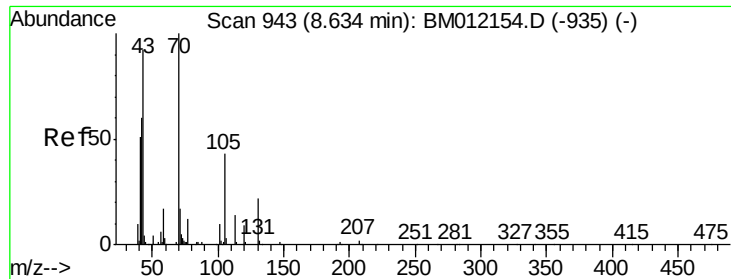
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.0	8.0	12.0#
79	13.5	8.0	12.0#



#14
Acetophenone
Concen: 20.41 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.03 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.4	74.2	111.4
51	28.5	23.4	35.2

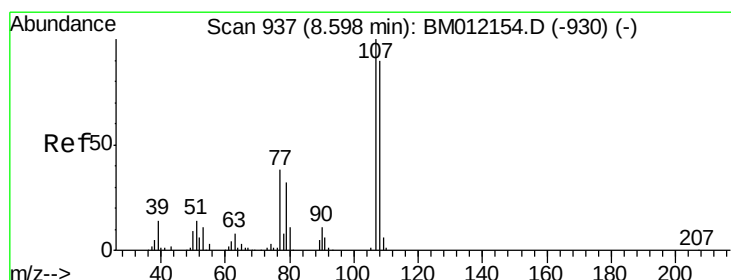
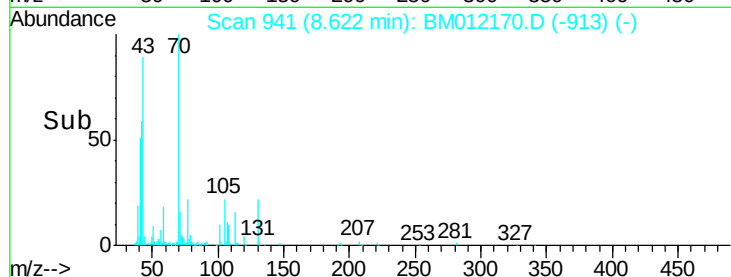
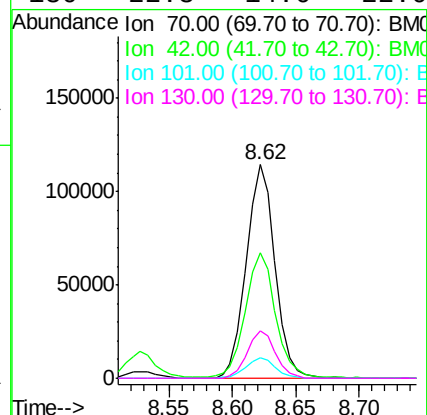
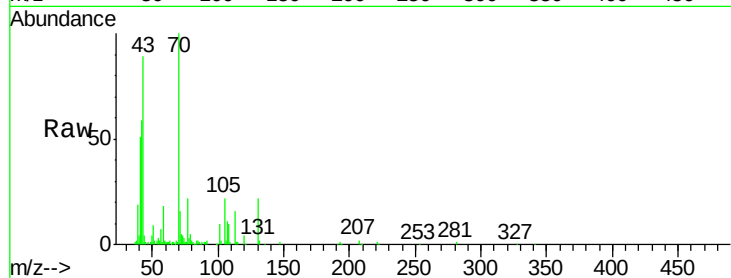




#15
N-Nitroso-di-n-propylamine
Concen: 20.29 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

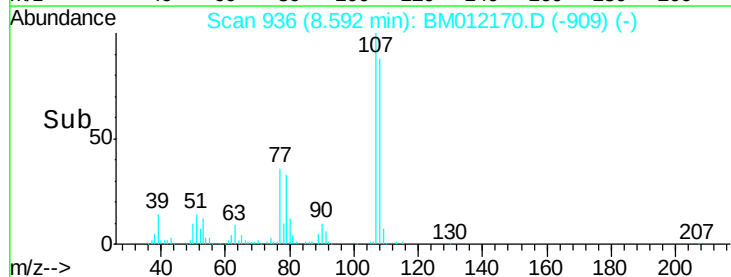
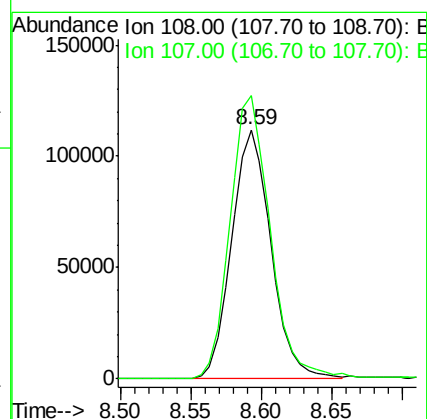
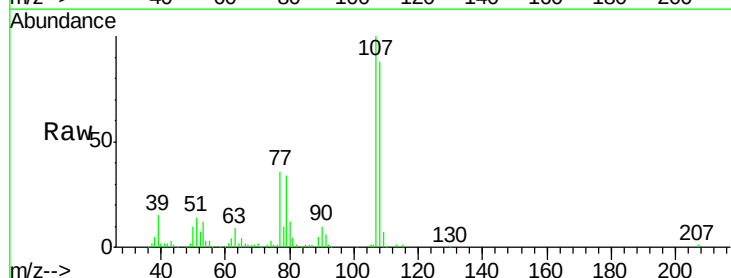
Instrument :
BNA_M
ClientSampleId :
SSTD02007

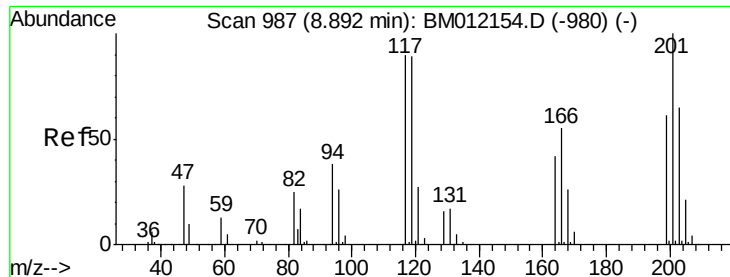
Tot Ion: 70 Resp: 180037
Ion Ratio Lower Upper
70 100
42 58.6 76.0 114.0#
101 9.8 6.7 10.1
130 22.3 14.6 22.0#



#16
4-Methylphenol
Concen: 20.14 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion: 108 Resp: 218307
Ion Ratio Lower Upper
108 100
107 113.5 84.9 127.3





#17

Hexachloroethane

Concen: 19.28 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

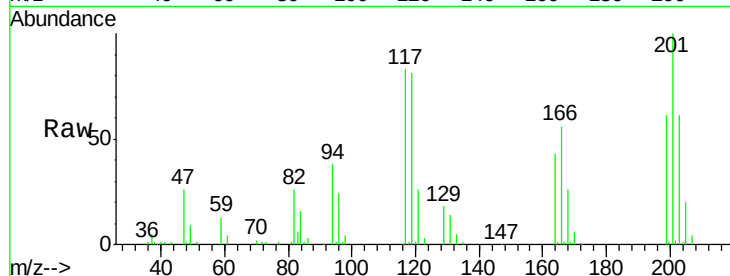
Tot Ion:117 Resp: 89079

Ion Ratio Lower Upper

117 100

201 121.1 111.6 167.4

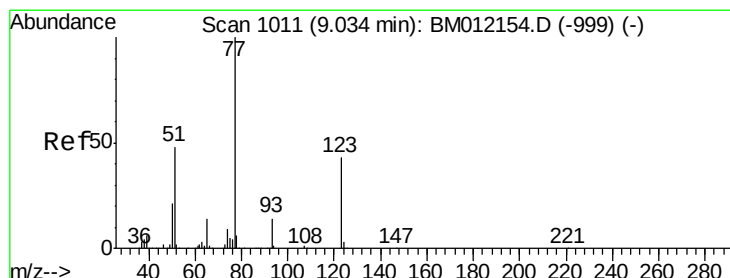
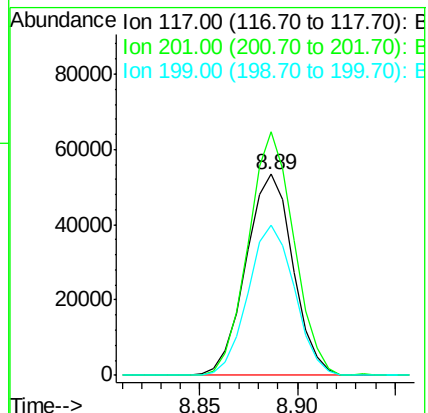
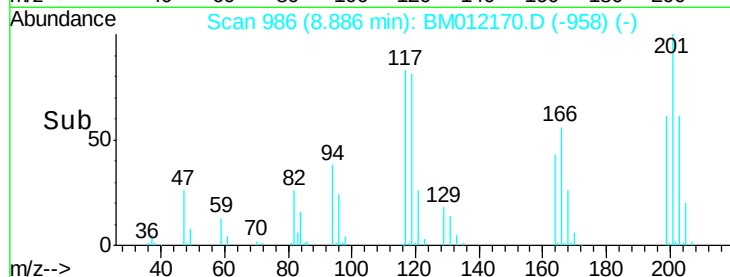
199 74.4 67.8 101.6



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: 20.20 ng/ul

RT: 9.03 min Scan# 1010

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

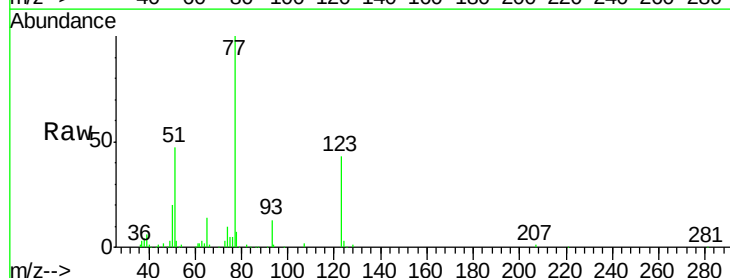
Tgt Ion: 77 Resp: 265597

Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

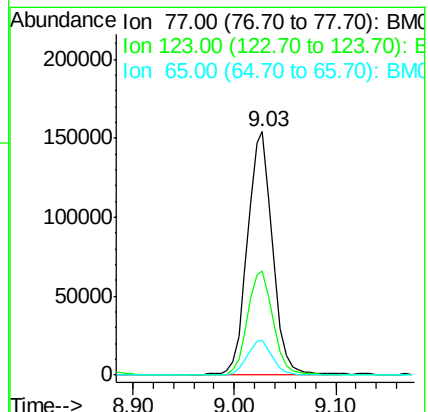
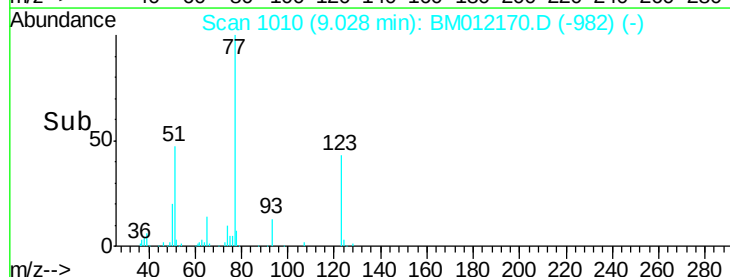
65 14.4 12.2 18.2

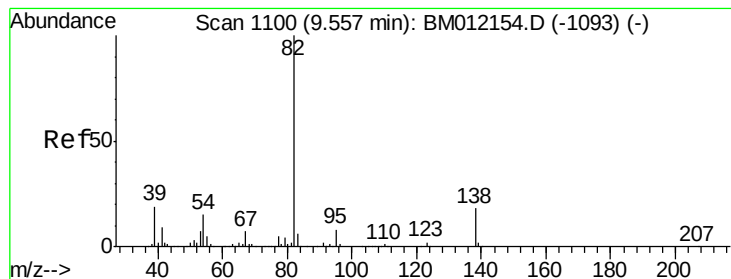


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.21 ng/ul

RT: 9.55 min Scan# 1099

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

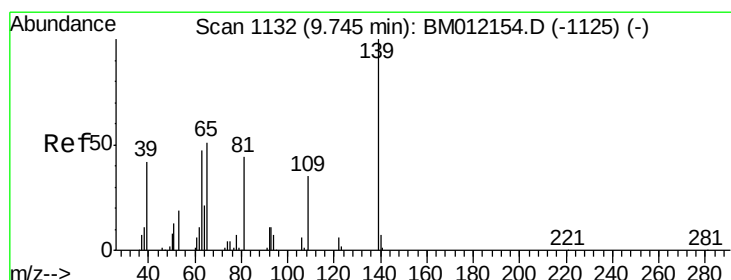
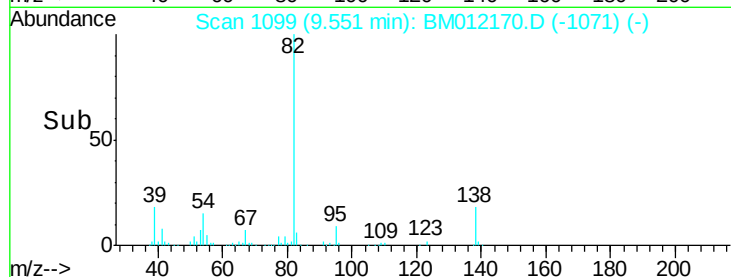
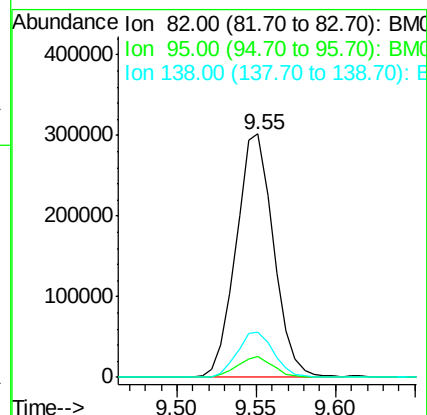
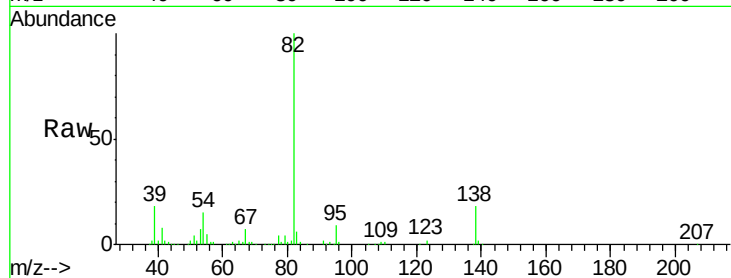
Tot Ion: 82 Resp: 496425

Ion Ratio Lower Upper

82 100

95 8.5 7.8 11.8

138 18.4 11.9 17.9#



#23

2-Nitrophenol

Concen: 20.08 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

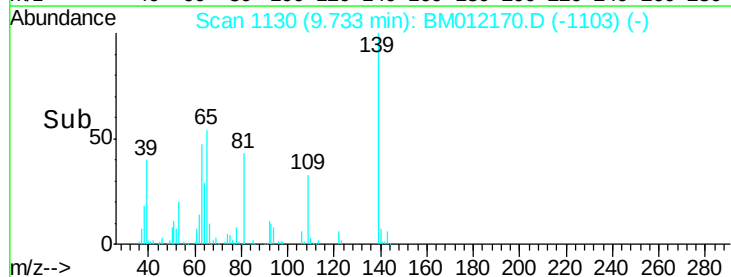
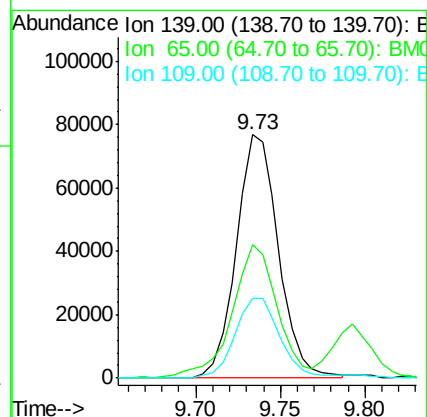
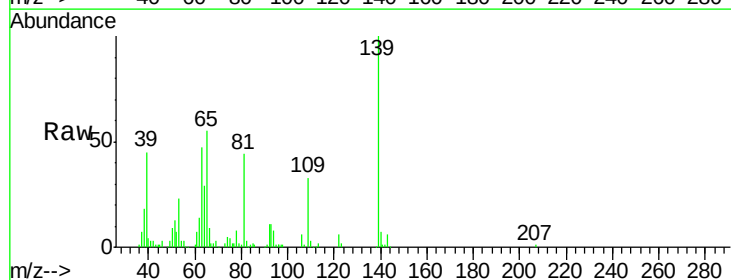
Tgt Ion: 139 Resp: 133116

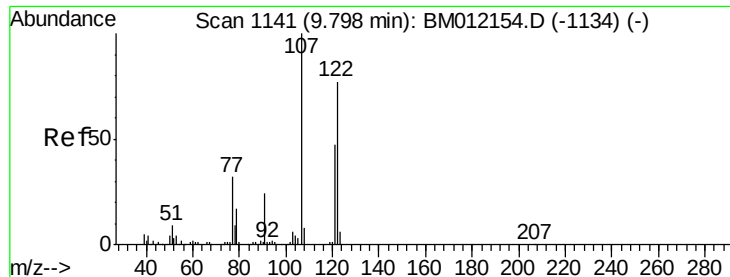
Ion Ratio Lower Upper

139 100

65 55.1 55.4 83.0#

109 32.9 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 19.83 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

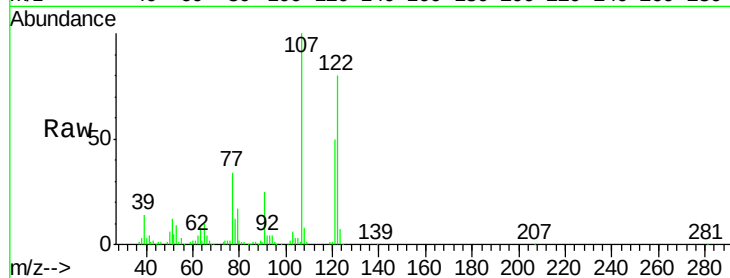
Tot Ion: 107 Resp: 264925

Ion Ratio Lower Upper

107 100

121 49.8 31.9 47.9#

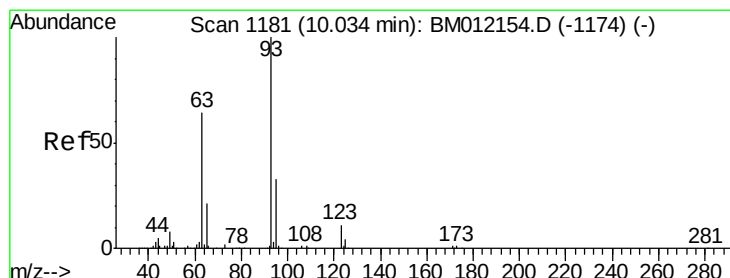
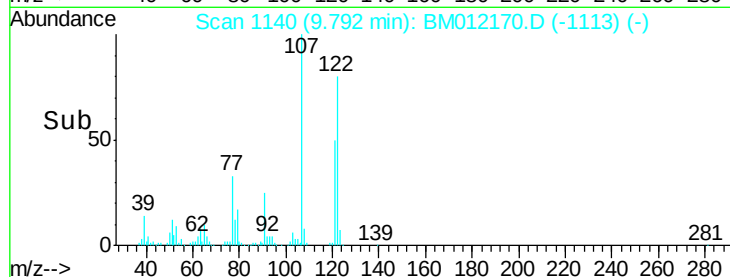
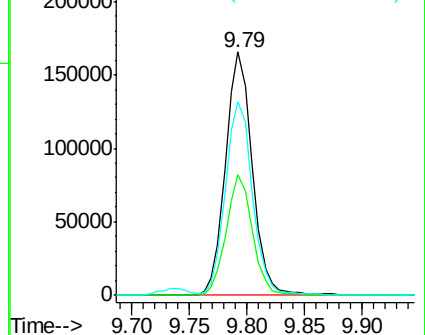
122 79.8 57.8 86.6



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: 19.73 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. -0.03 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

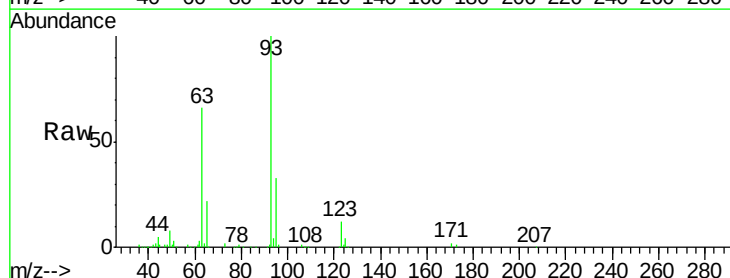
Tgt Ion: 93 Resp: 284093

Ion Ratio Lower Upper

93 100

95 33.3 28.5 42.7

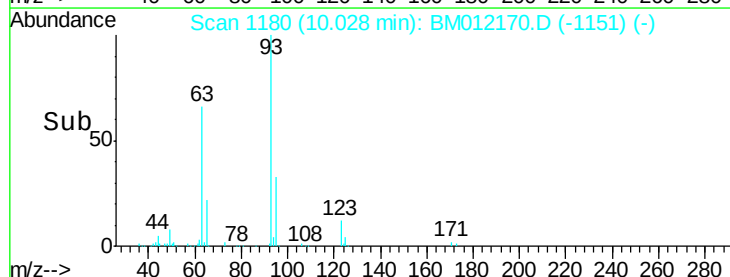
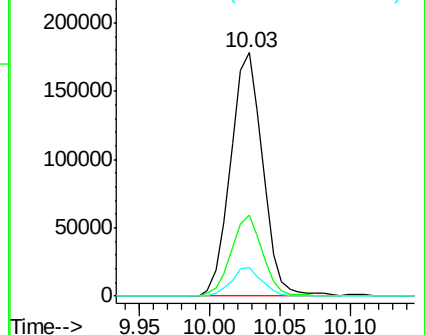
123 11.8 8.9 13.3

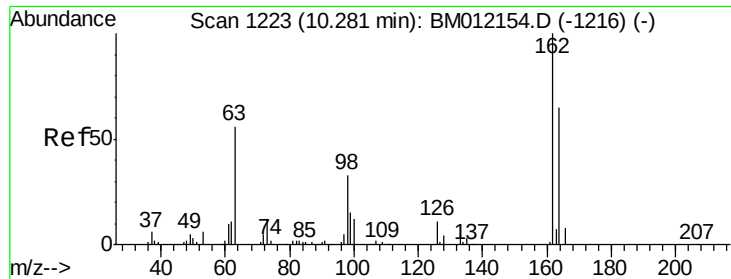


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

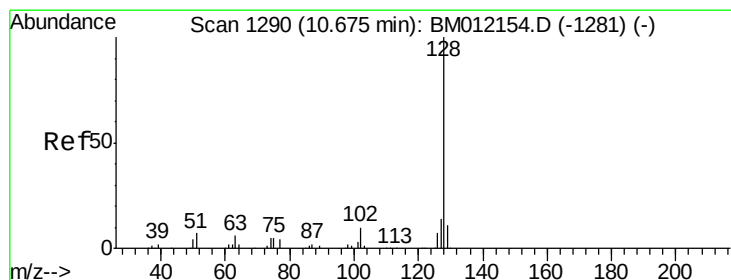
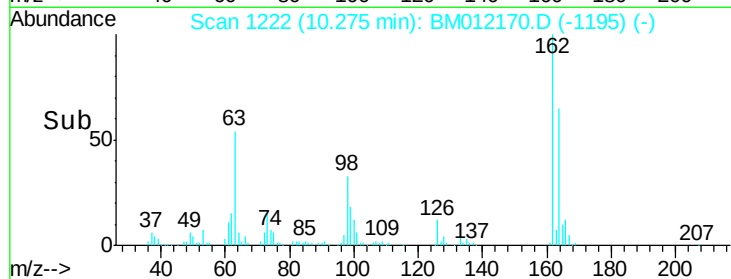
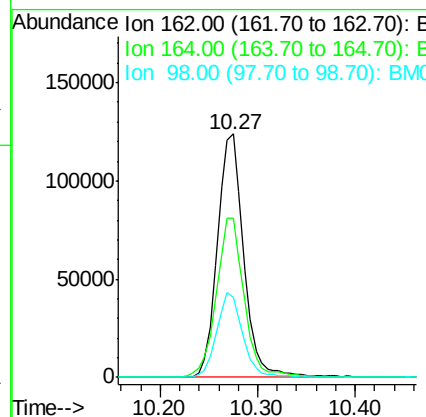
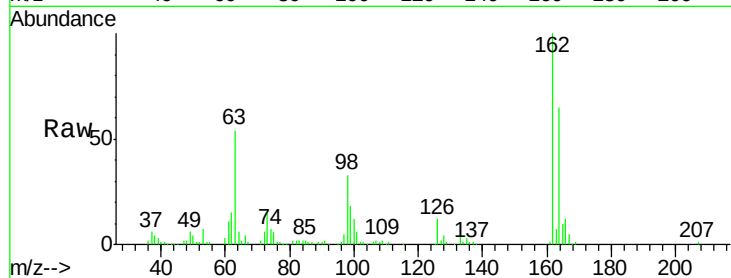




#27
2,4-Dichlorophenol
Concen: 19.99 ng/ul
RT: 10.27 min Scan# 1222
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

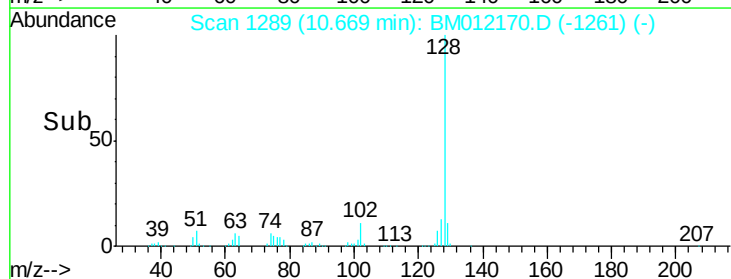
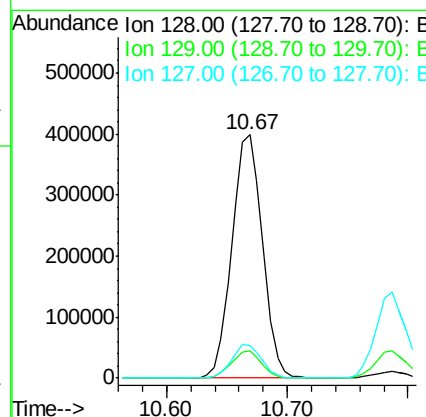
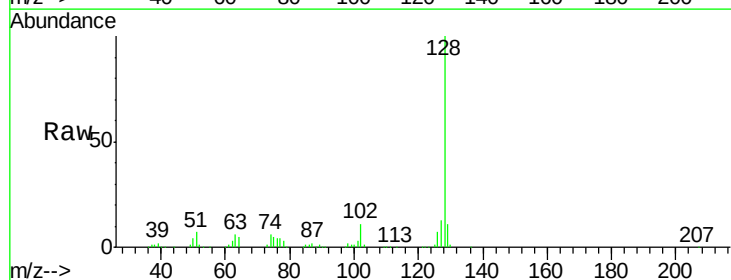
Instrument :
BNA_M
ClientSampleId :
SSTD02007

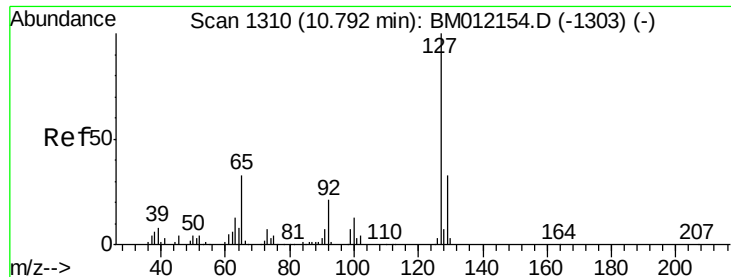
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	32.7	23.0	34.4



#28
Naphthalene
Concen: 19.56 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.6	16.0

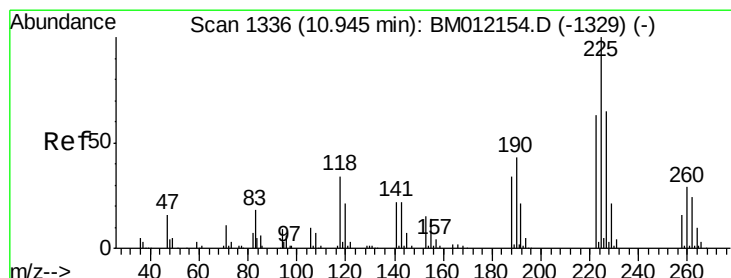
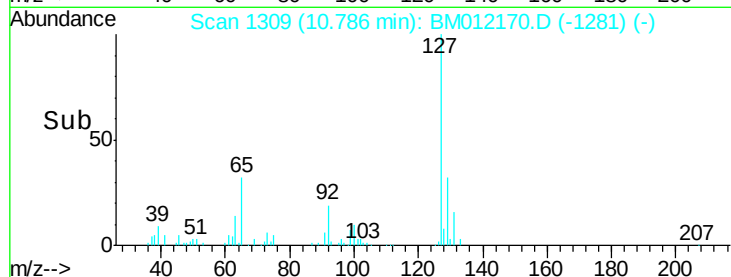
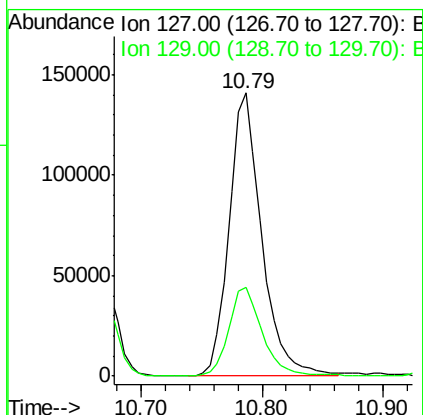
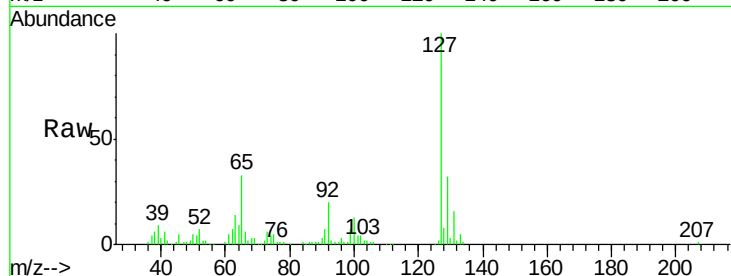




#30
4-Chloroaniline
Concen: 24.40 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

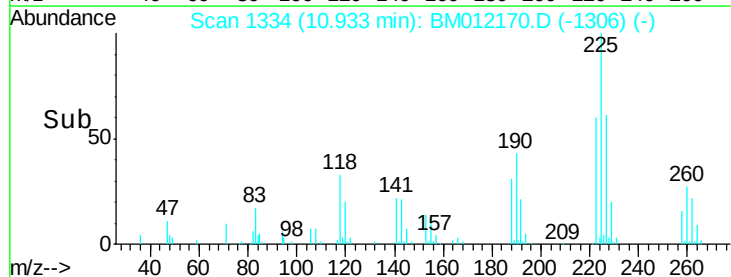
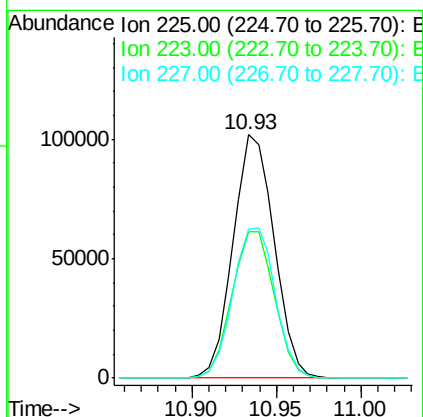
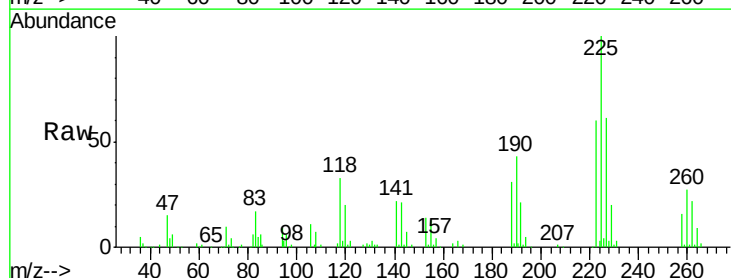
Instrument :
BNA_M
ClientSampleId :
SSTD02007

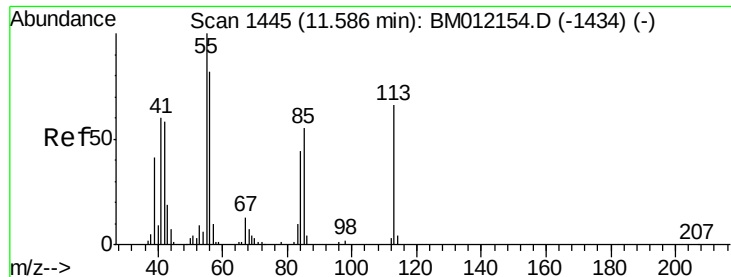
Tot Ion:127 Resp: 265112
Ion Ratio Lower Upper
127 100
129 31.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion:225 Resp: 172552
Ion Ratio Lower Upper
225 100
223 60.2 49.4 74.2
227 61.0 45.4 68.2





#32

Caprolactam

Concen: 14.87 ng/ul

RT: 11.58 min Scan# 1444

Delta R.T. -0.05 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

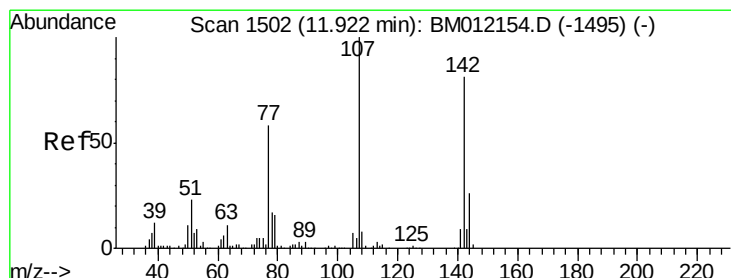
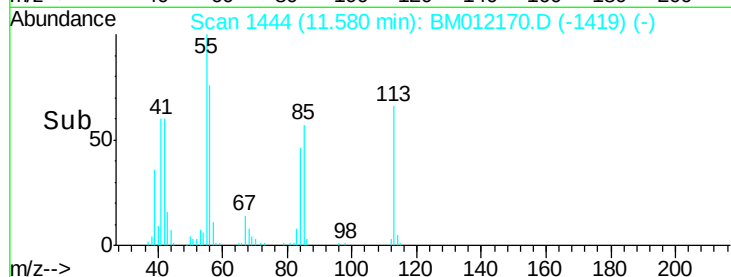
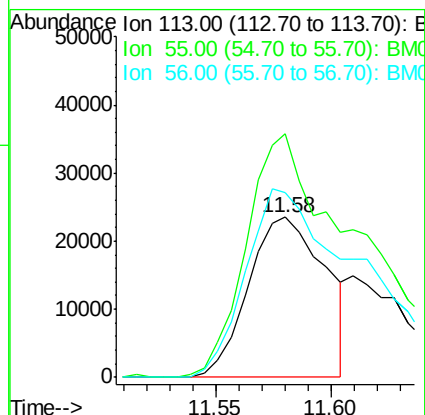
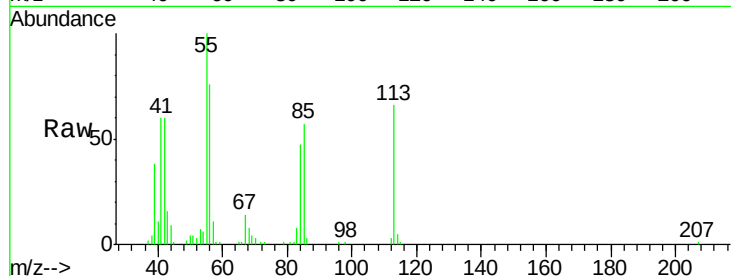
Tot Ion:113 Resp: 54600

Ion Ratio Lower Upper

113 100

55 151.9 208.0 312.0#

56 115.6 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 20.83 ng/ul

RT: 11.92 min Scan# 1501

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

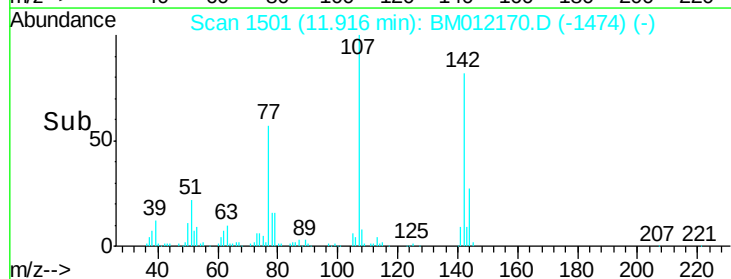
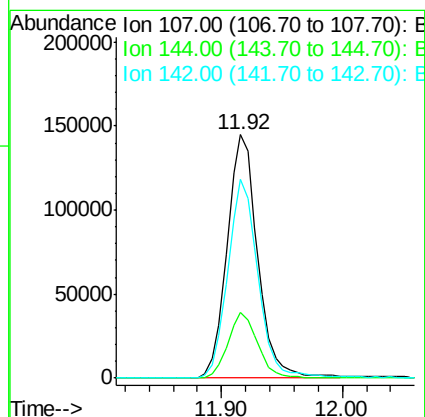
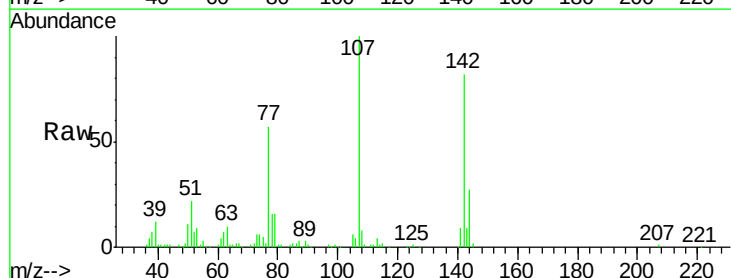
Tgt Ion:107 Resp: 253736

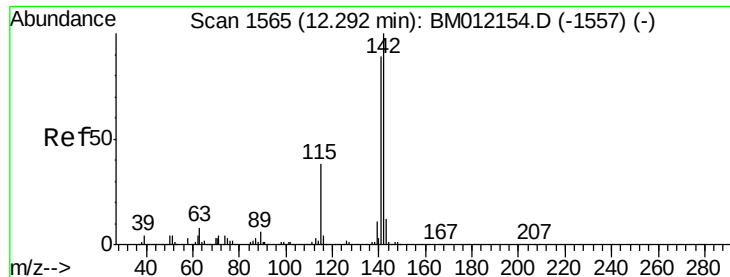
Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

142 81.7 60.5 90.7

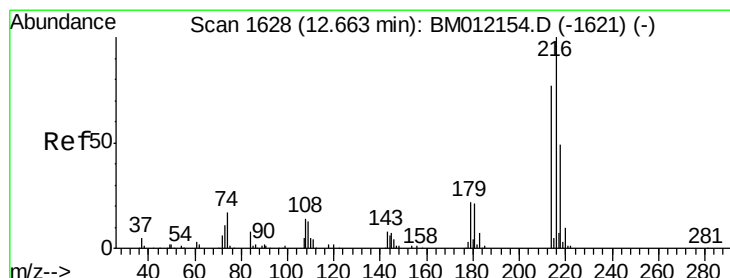
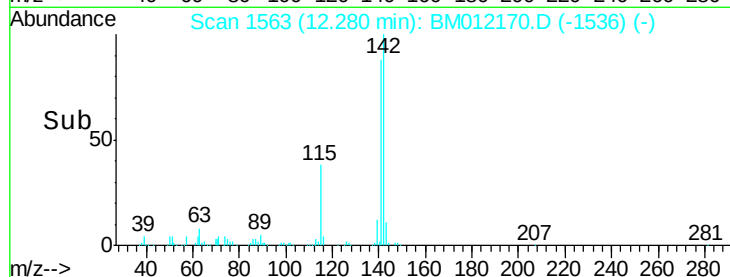
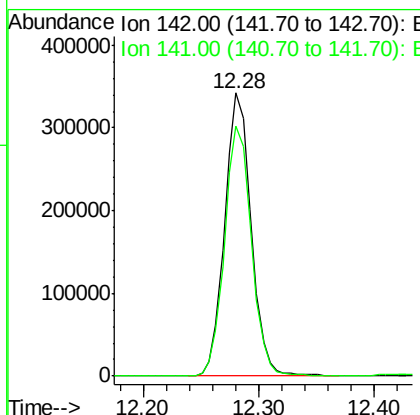
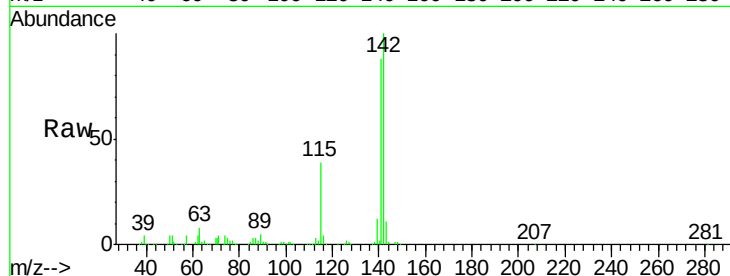




#34
2-Methylnaphthalene
Concen: 20.12 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

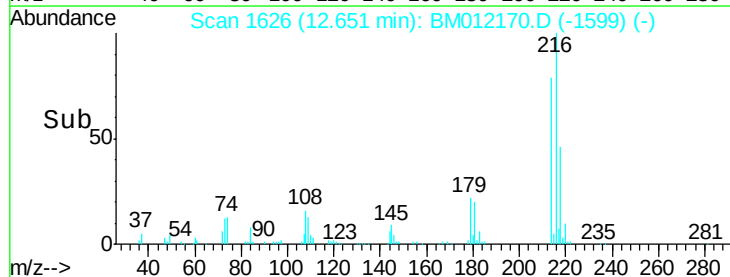
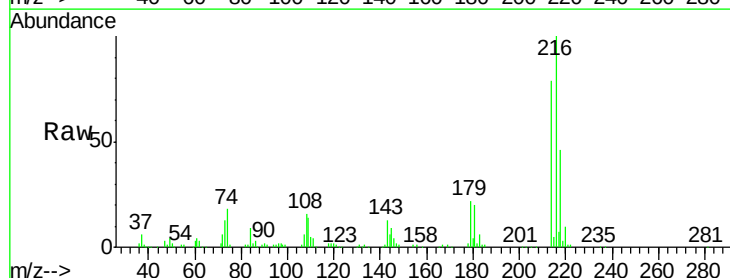
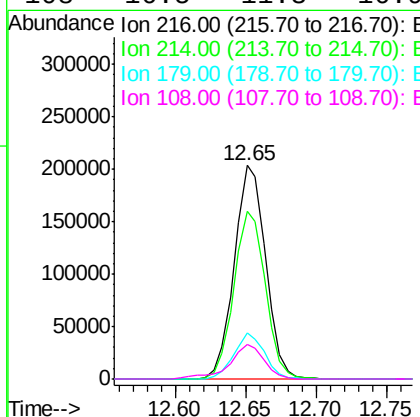
Instrument :
BNA_M
ClientSampleId :
SSTD02007

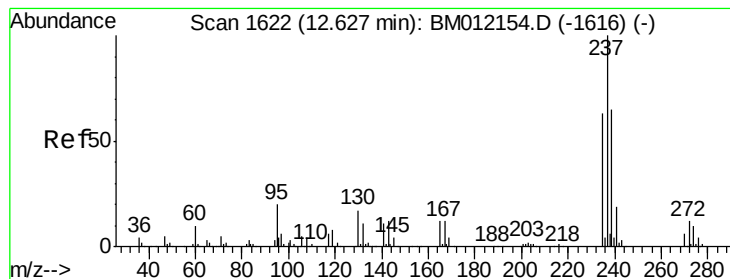
Tot Ion:142 Resp: 544755
Ion Ratio Lower Upper
142 100
141 88.2 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.44 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion:216 Resp: 317018
Ion Ratio Lower Upper
216 100
214 78.6 60.6 90.8
179 21.5 17.5 26.3
108 16.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 21.20 ng/ul

RT: 12.62 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

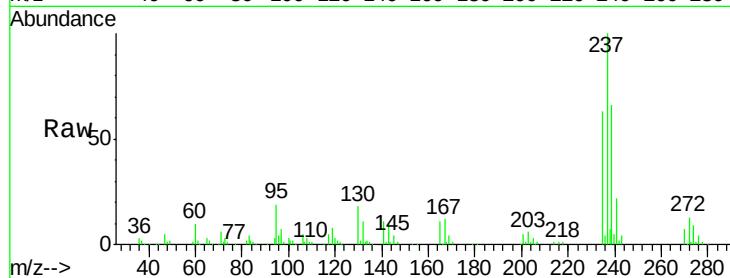
Tot Ion:237 Resp: 154124

Ion Ratio Lower Upper

237 100

235 62.6 50.2 75.4

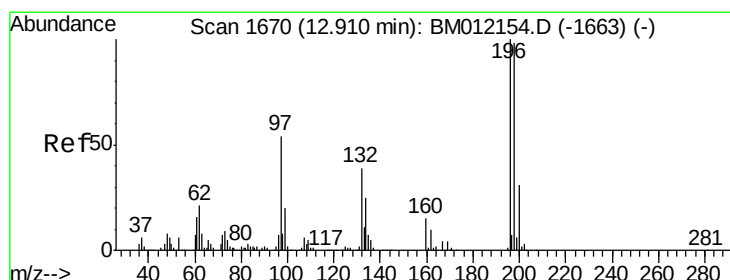
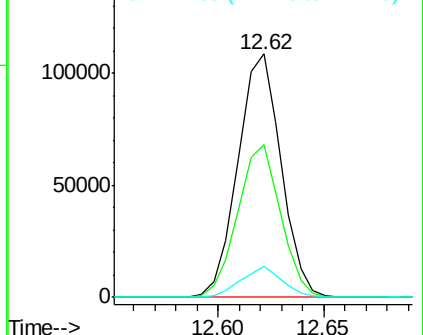
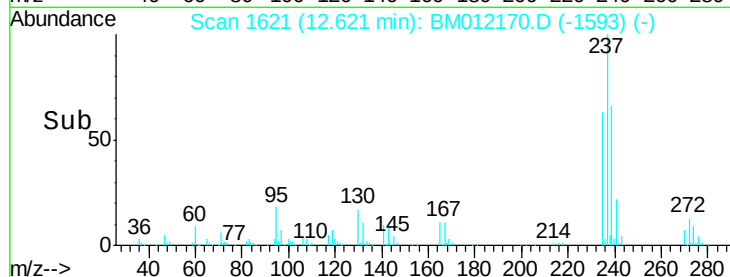
272 13.2 11.0 16.6



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: 19.67 ng/ul

RT: 12.90 min Scan# 1668

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

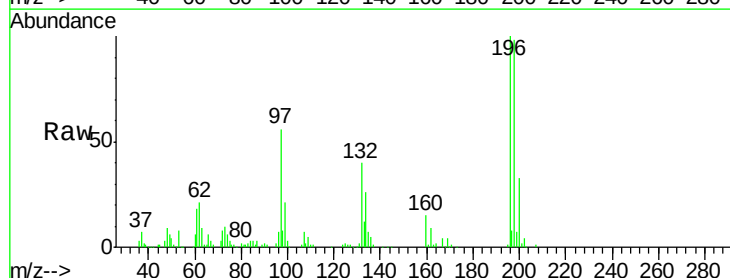
Tgt Ion:196 Resp: 212692

Ion Ratio Lower Upper

196 100

198 97.7 74.1 111.1

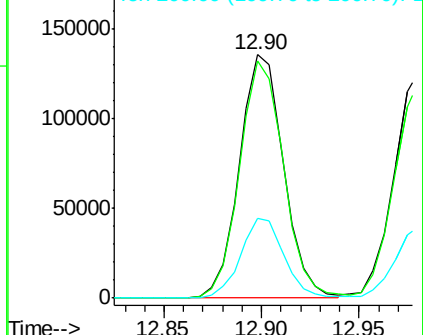
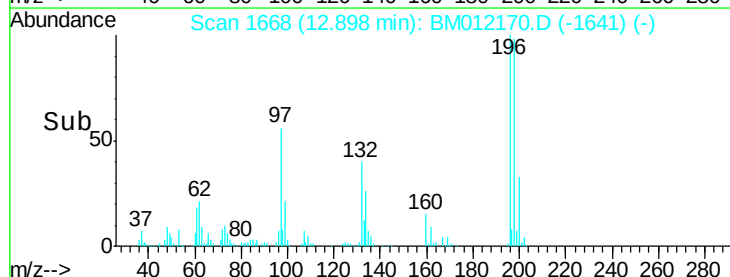
200 32.8 25.2 37.8

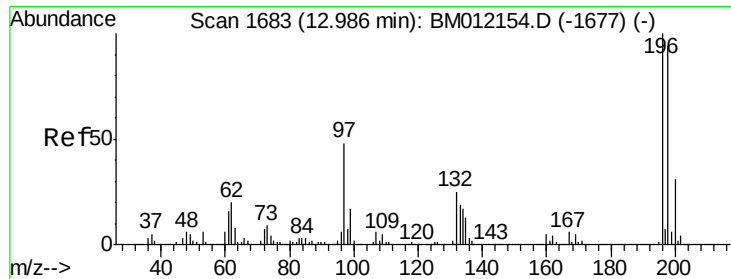


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

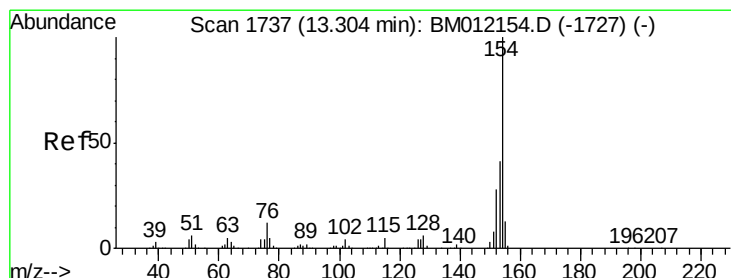
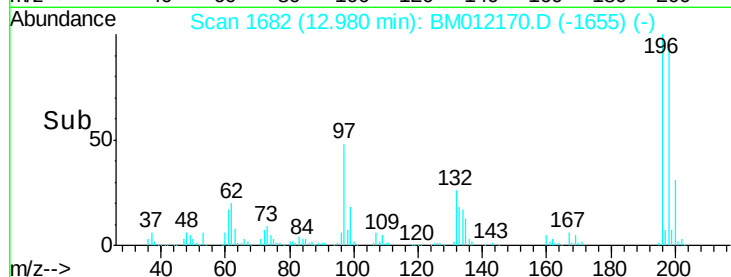
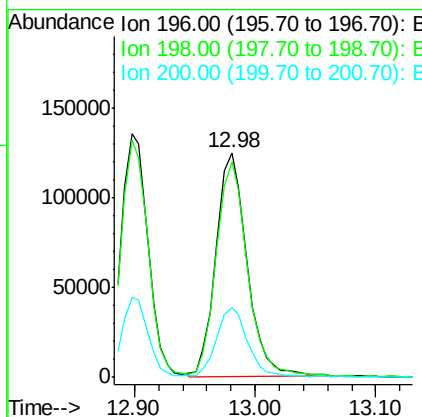
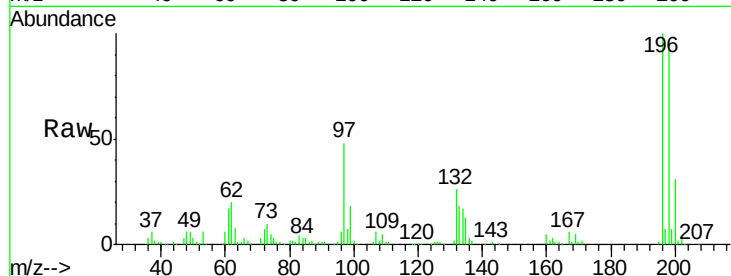




#39
 2,4,5-Trichlorophenol
 Concen: 19.90 ng/ul
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

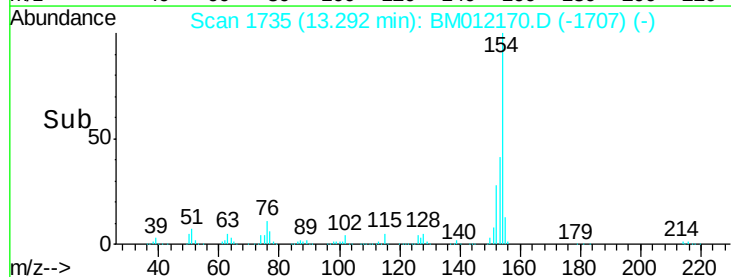
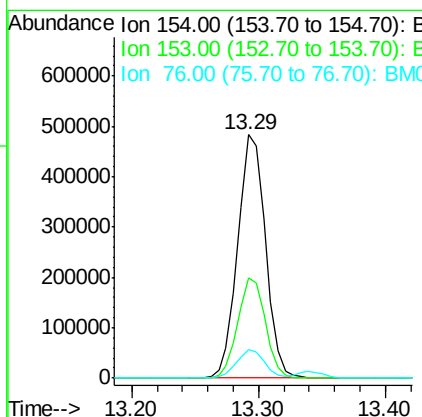
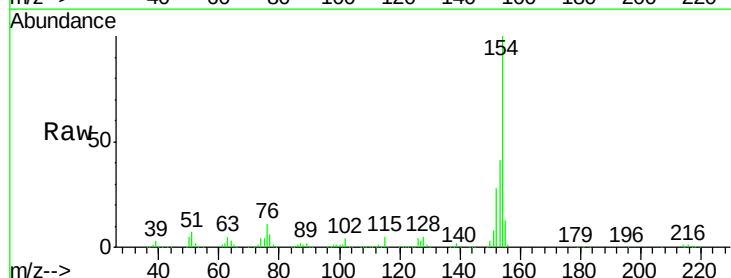
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

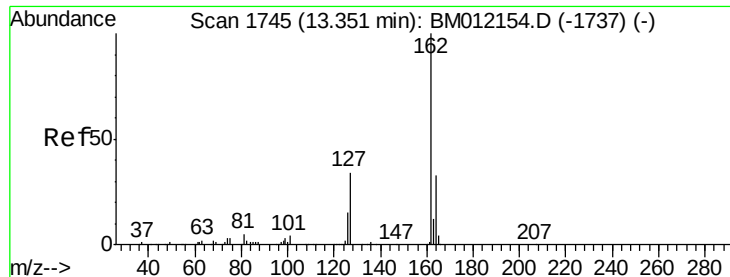
Tot Ion:196 Resp: 221501
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.6 113.4
 200 31.1 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.37 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

Tgt Ion:154 Resp: 734396
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 11.5 8.5 12.7

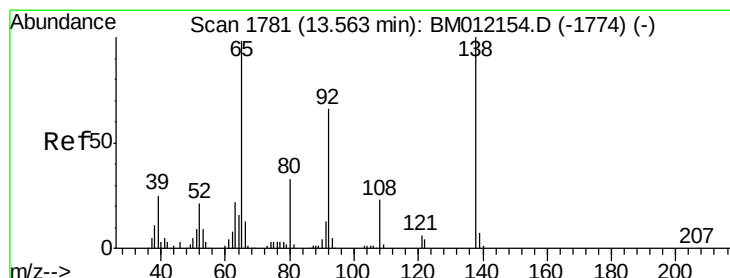
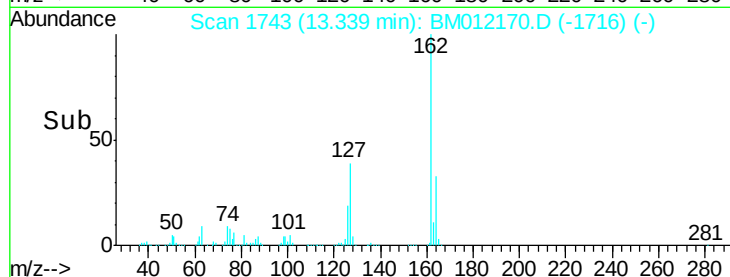
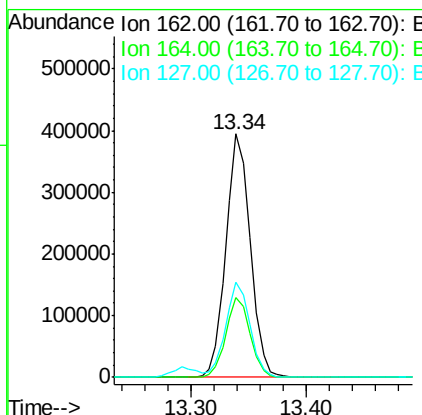
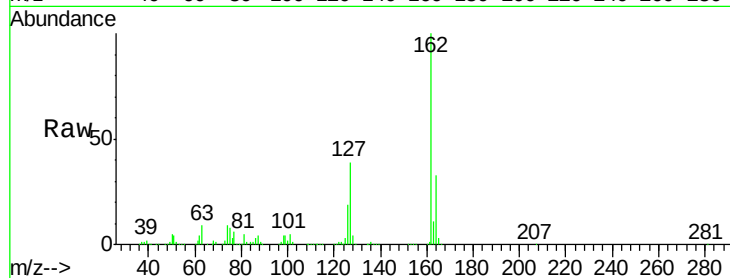




#41
2-Chloronaphthalene
Concen: 19.43 ng/ul
RT: 13.34 min Scan# 1743
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

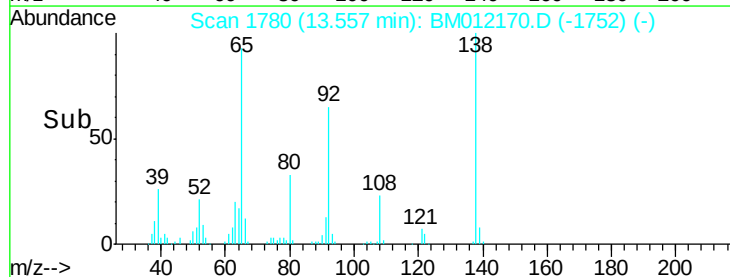
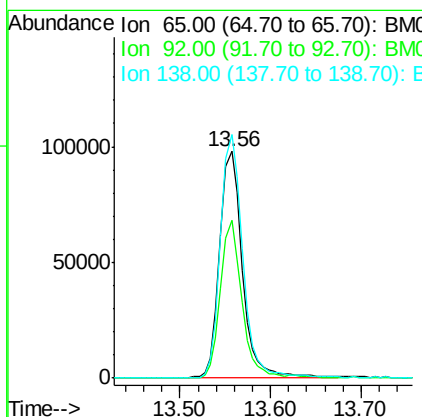
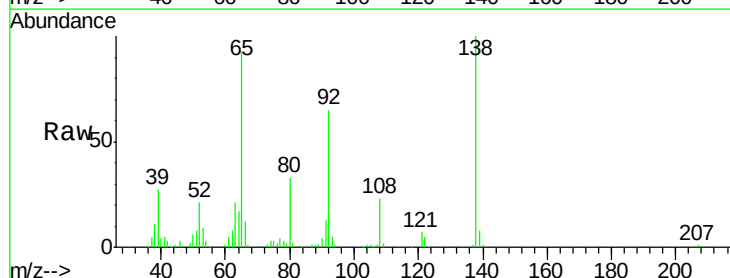
Instrument :
BNA_M
ClientSampleId :
SSTD02007

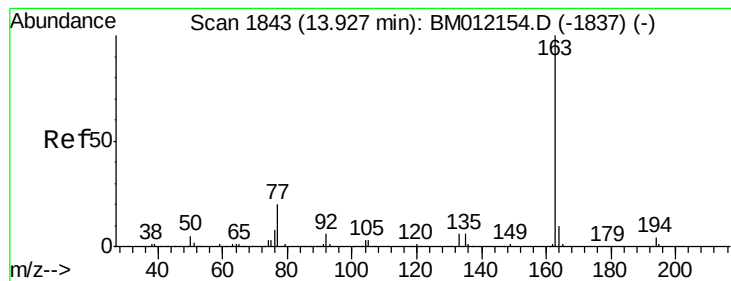
Tot Ion:162 Resp: 578244
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 38.9 29.4 44.2



#42
2-Nitroaniline
Concen: 20.84 ng/ul
RT: 13.56 min Scan# 1780
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion: 65 Resp: 172564
Ion Ratio Lower Upper
65 100
92 69.5 51.8 77.6
138 107.4 74.2 111.4





#44

Dimethylphthalate

Concen: 20.20 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.03 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

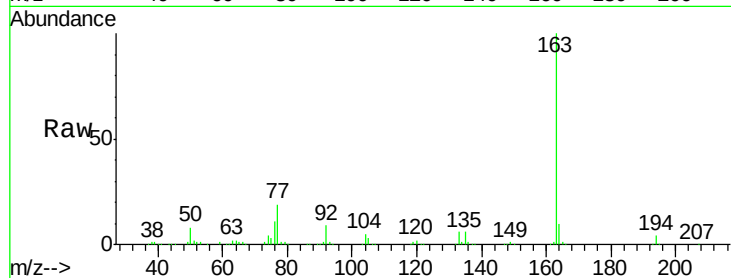
Tot Ion:163 Resp: 803543

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

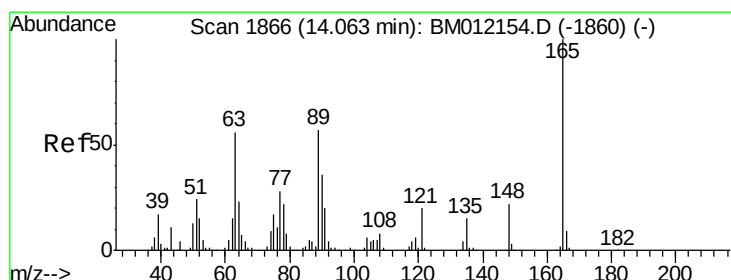
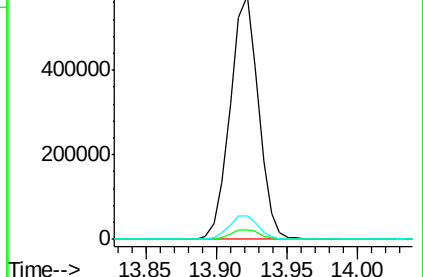
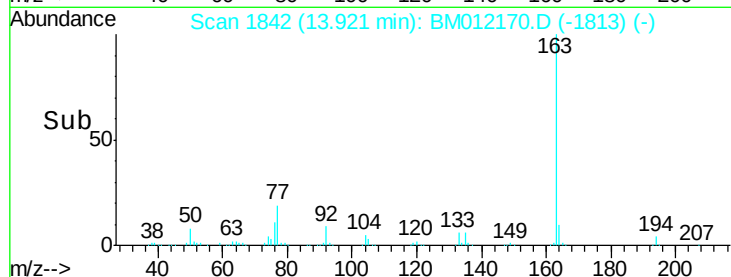
164 9.7 8.2 12.4



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: 20.67 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

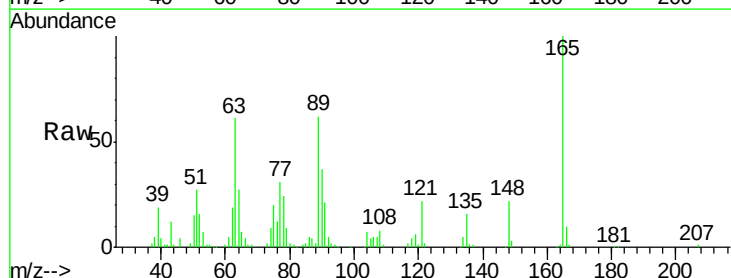
Tgt Ion:165 Resp: 163258

Ion Ratio Lower Upper

165 100

89 61.5 52.6 79.0

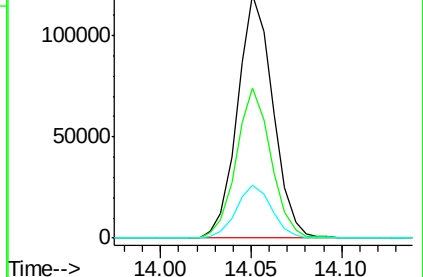
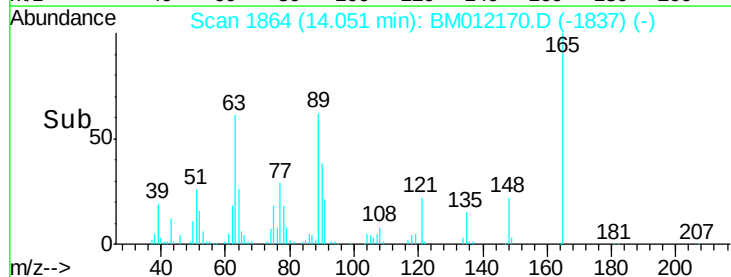
121 21.7 14.6 22.0

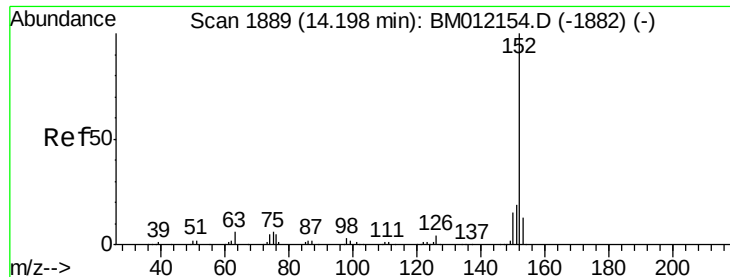


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.89 ng/ul

RT: 14.19 min Scan# 1888

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

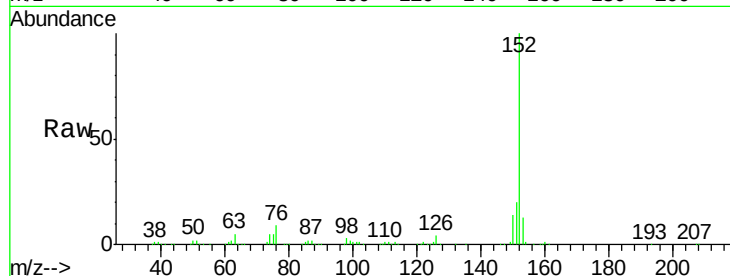
Tot Ion:152 Resp: 938712

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

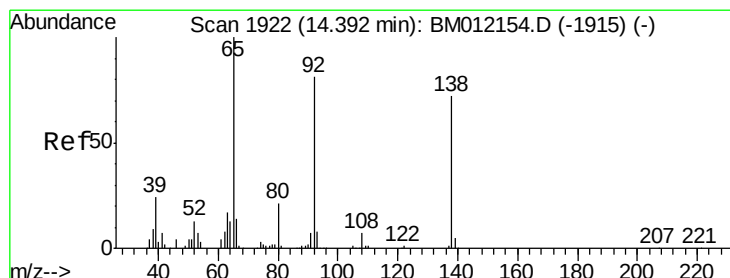
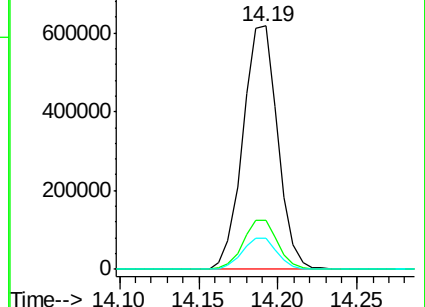
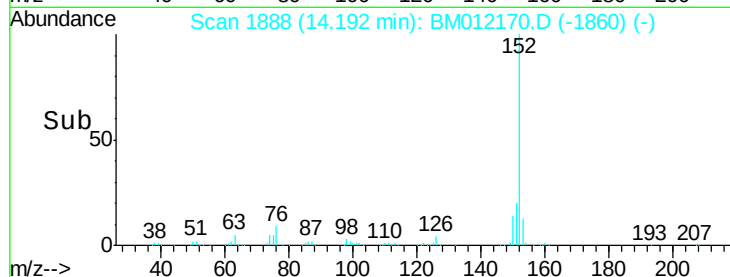
153 12.7 10.2 15.4



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: 22.48 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

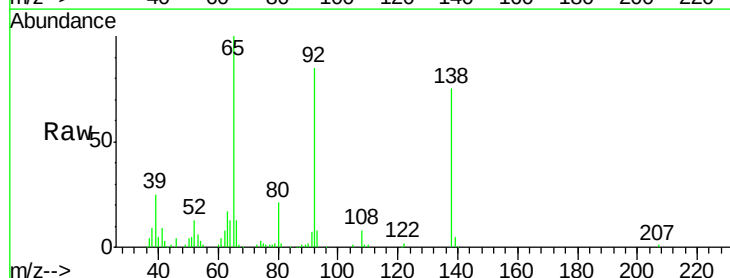
Tgt Ion:138 Resp: 138099

Ion Ratio Lower Upper

138 100

108 10.4 9.9 14.9

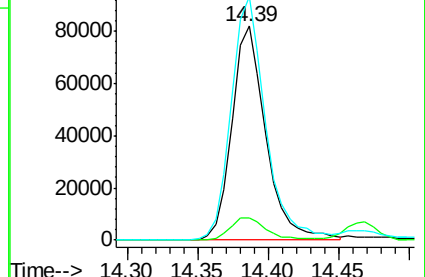
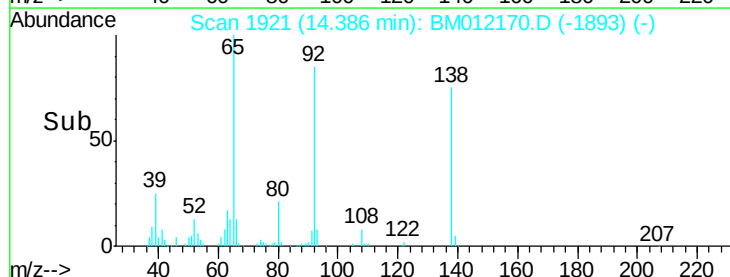
92 114.0 105.0 157.4

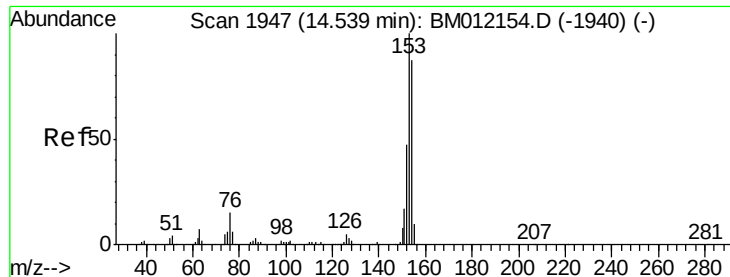


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.87 ng/ul

RT: 14.53 min Scan# 1945

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

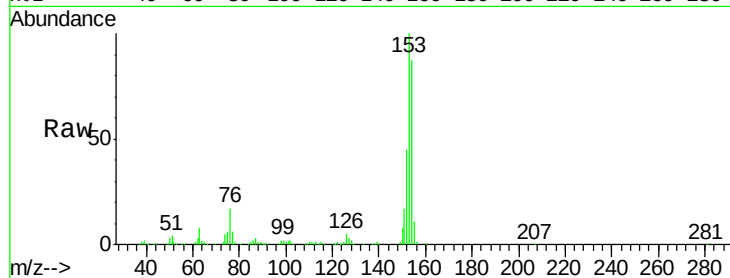
Tot Ion:153 Resp: 631730

Ion Ratio Lower Upper

153 100

152 45.4 37.6 56.4

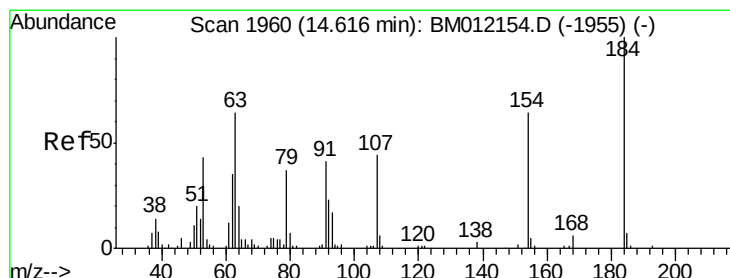
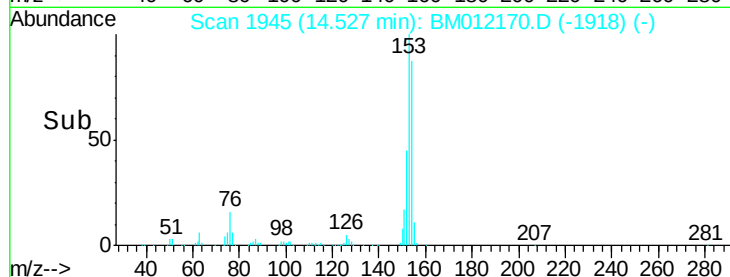
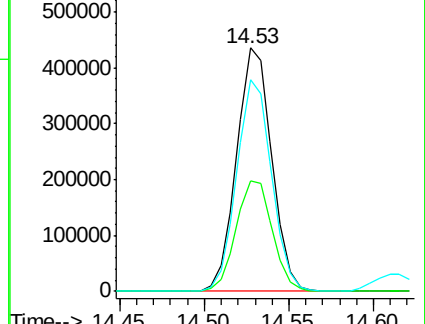
154 87.0 70.4 105.6



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: 18.42 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. -0.05 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

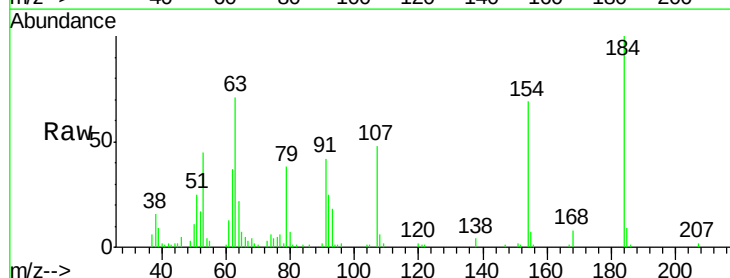
Tgt Ion:184 Resp: 82620

Ion Ratio Lower Upper

184 100

63 70.5 50.1 75.1

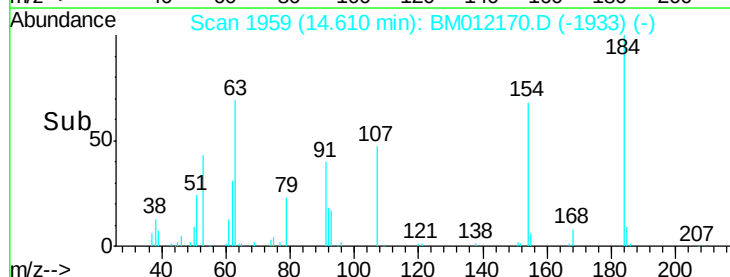
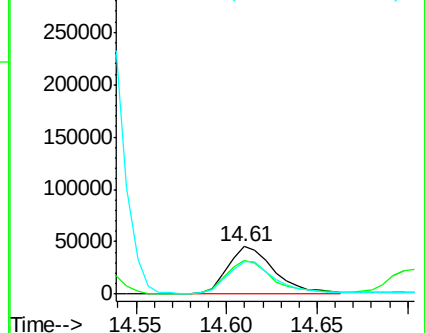
154 69.1 54.5 81.7

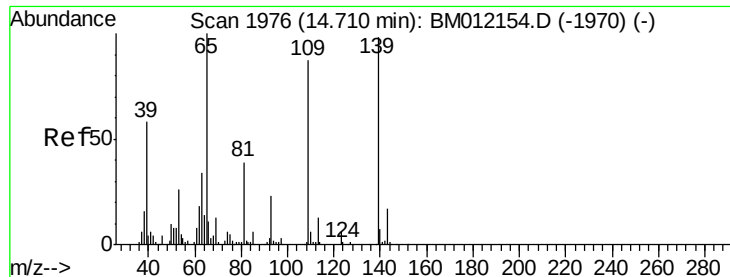


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

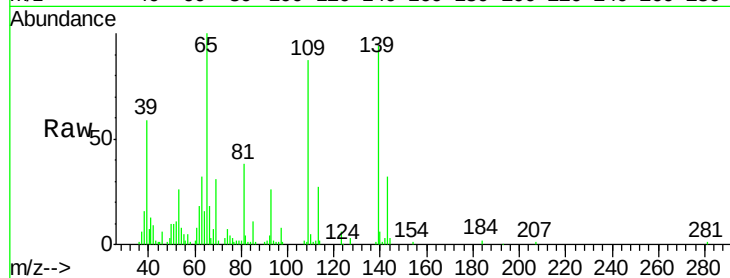




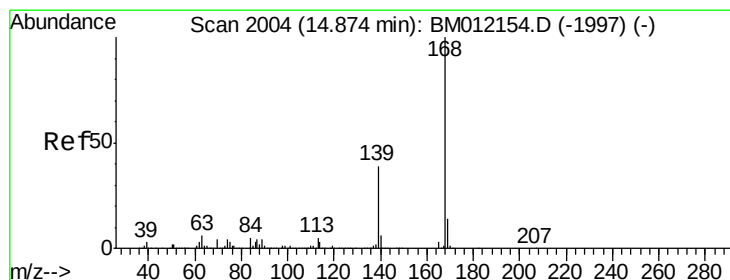
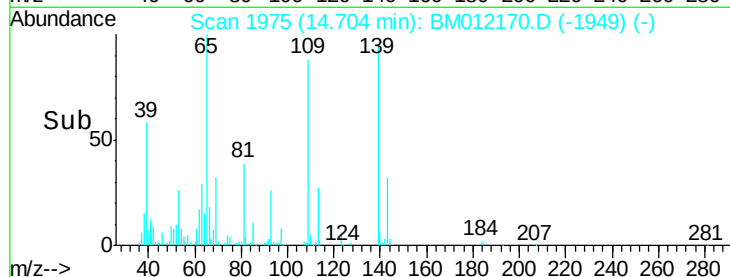
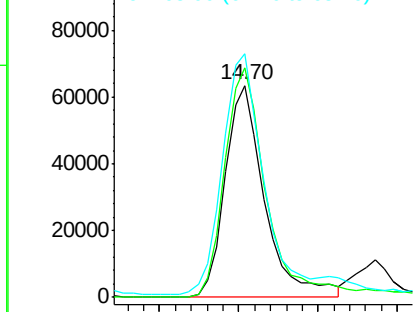
#52
4-Nitrophenol
Concen: 20.46 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.05 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:109 Resp: 109761
Ion Ratio Lower Upper
109 100
139 108.1 80.0 120.0
65 114.9 120.0 180.0#

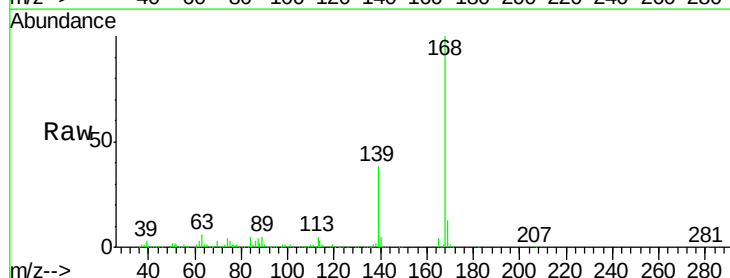


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

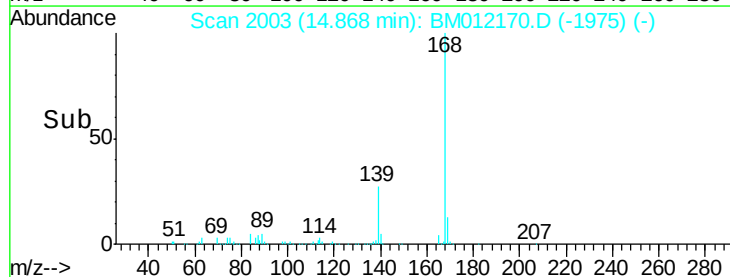
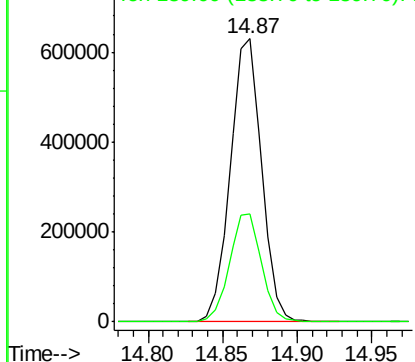


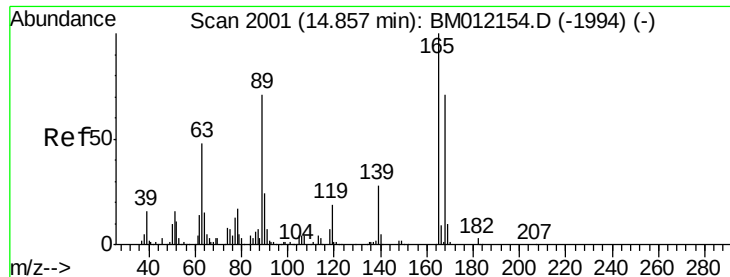
#53
Dibenzofuran
Concen: 20.23 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion:168 Resp: 926299
Ion Ratio Lower Upper
168 100
139 38.1 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: 21.73 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

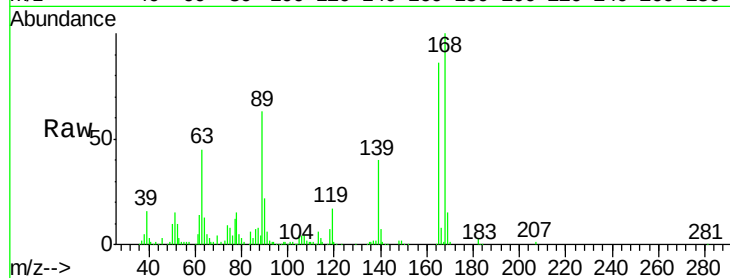
Tot Ion:165 Resp: 248741

Ion Ratio Lower Upper

165 100

63 51.5 45.8 68.8

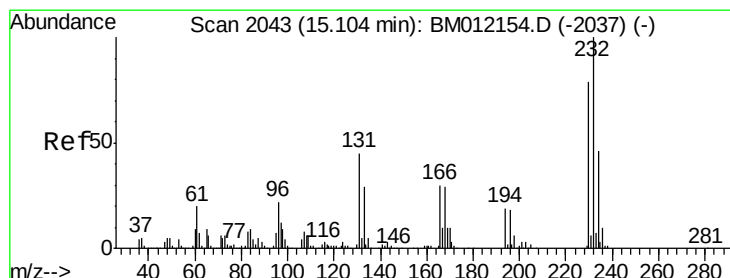
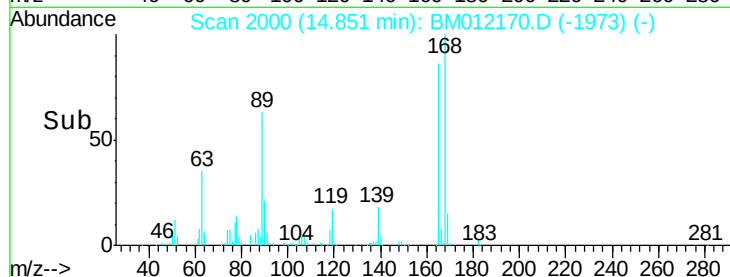
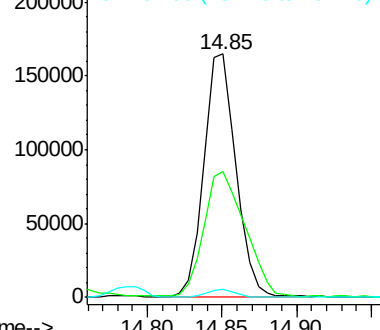
182 3.1 2.6 4.0



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: 20.51 ng/ul

RT: 15.10 min Scan# 2042

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Tgt Ion:232 Resp: 208893

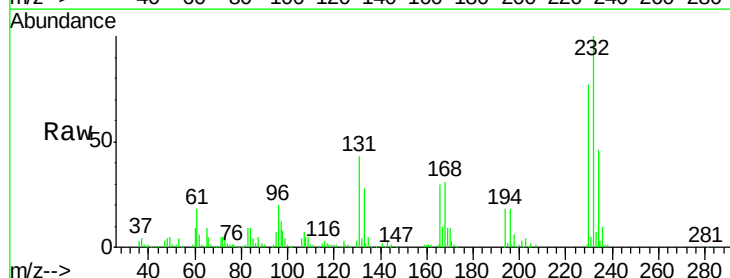
Ion Ratio Lower Upper

232 100

131 42.6 29.0 43.4

130 2.6 2.0 3.0

166 30.3 21.4 32.2

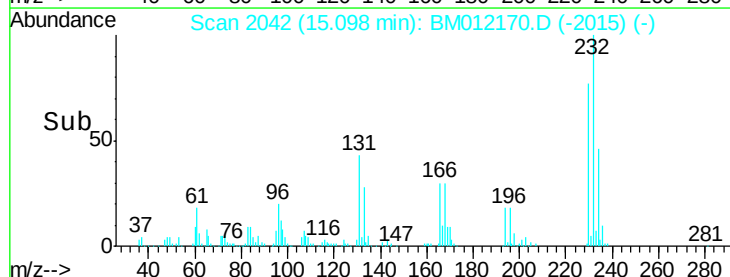
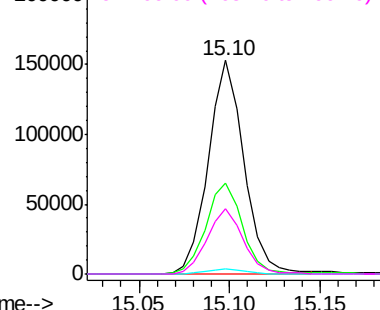


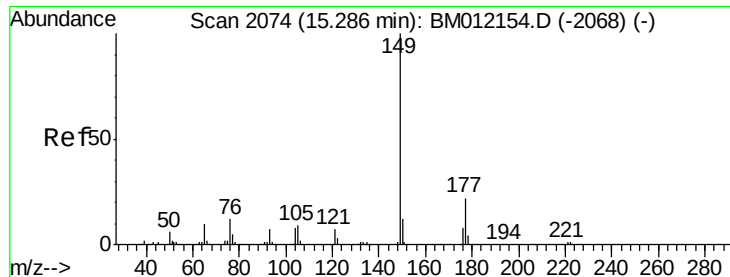
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.60 ng/ul

RT: 15.28 min Scan# 2073

Delta R.T. -0.03 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

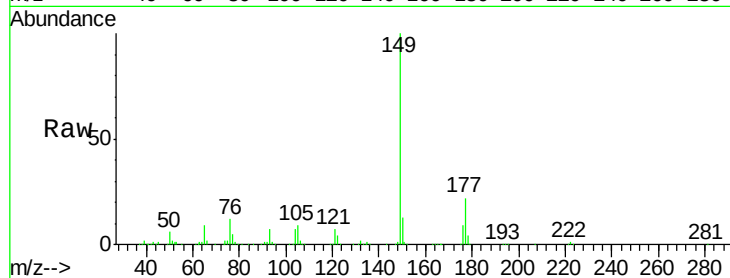
Tot Ion:149 Resp: 842867

Ion Ratio Lower Upper

149 100

177 22.0 20.5 30.7

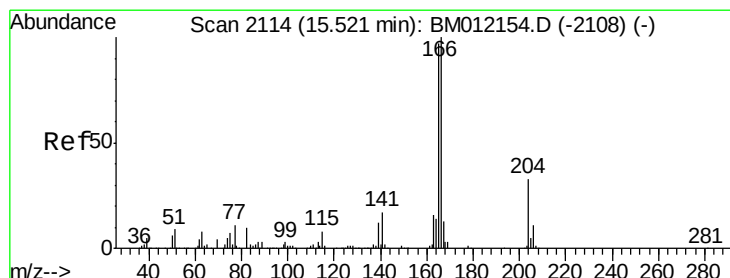
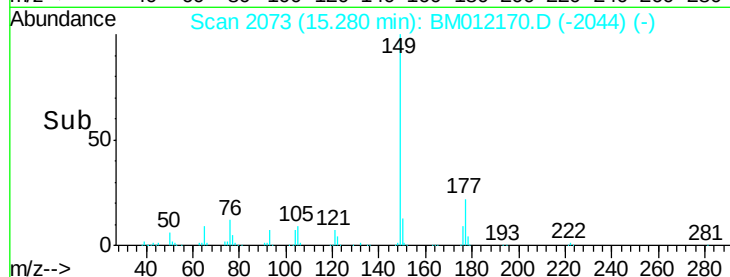
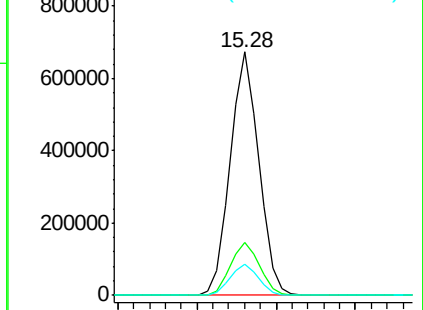
150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.27 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

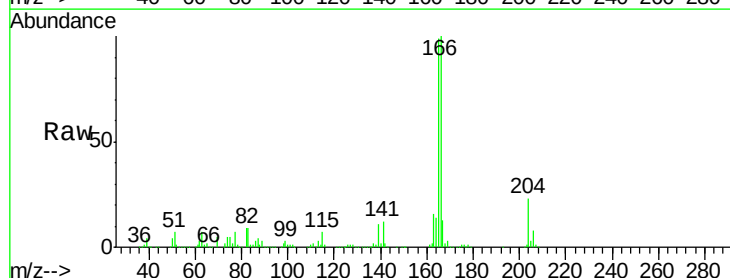
Tgt Ion:166 Resp: 770939

Ion Ratio Lower Upper

166 100

165 98.8 77.9 116.9

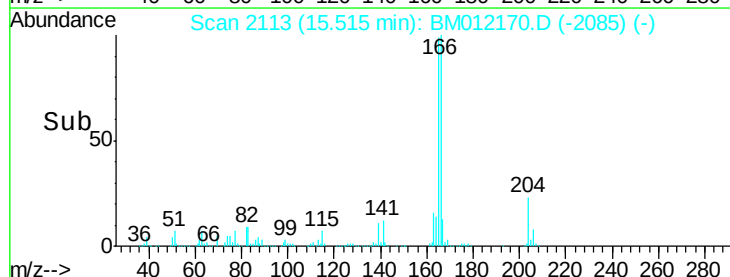
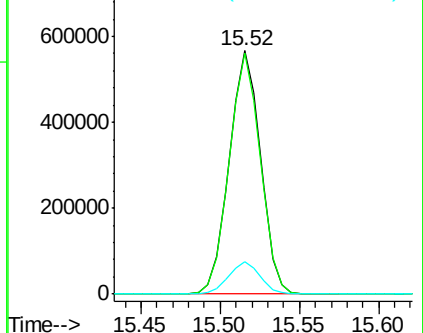
167 13.2 10.6 16.0

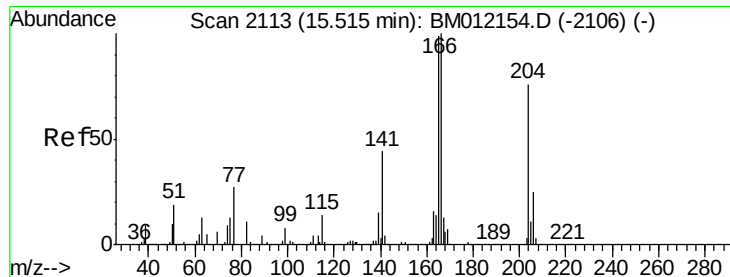


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

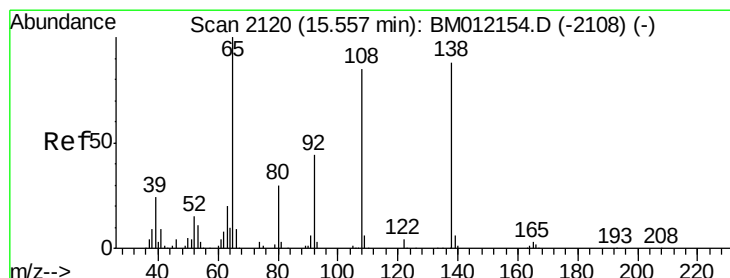
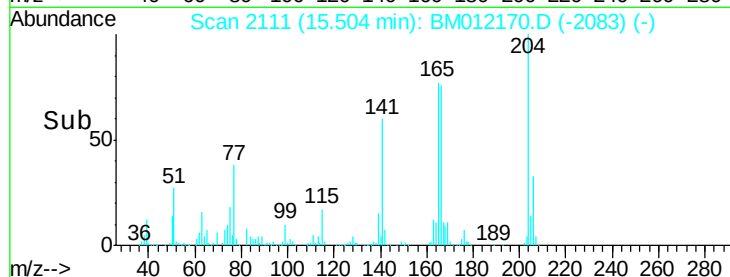
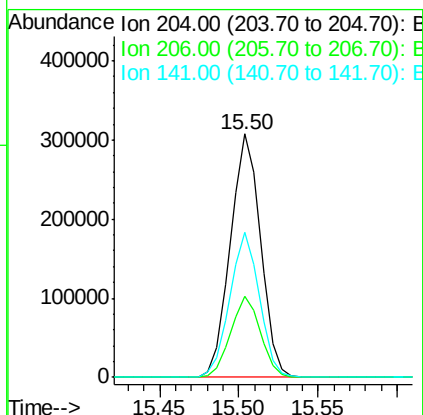
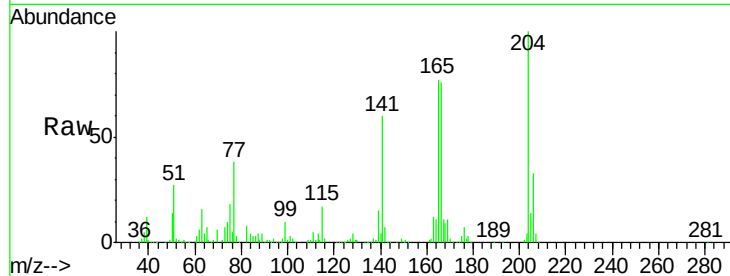




#59
4-Chlorophenyl-phenylether
Concen: 20.40 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

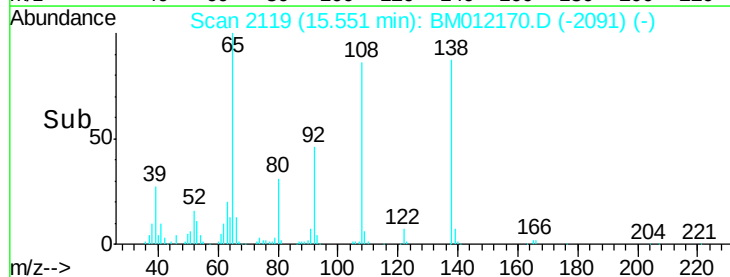
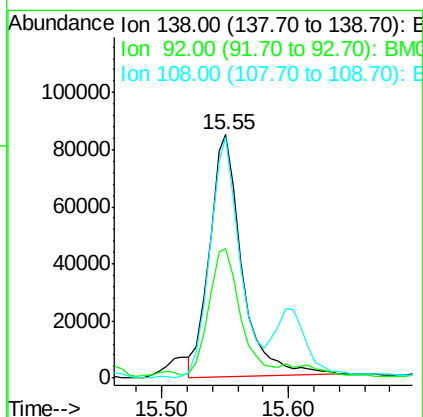
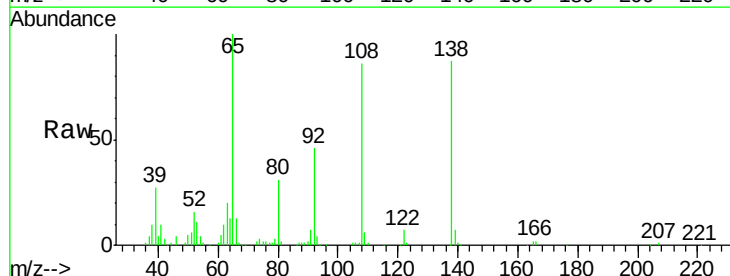
Instrument :
BNA_M
ClientSampleId :
SSTD02007

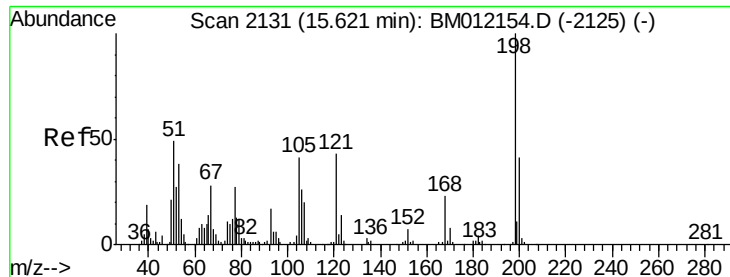
Tot Ion:204 Resp: 407518
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 59.8 44.3 66.5



#60
4-Nitroaniline
Concen: 19.70 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion:138 Resp: 149464
Ion Ratio Lower Upper
138 100
92 53.1 40.0 60.0
108 98.8 80.0 120.0

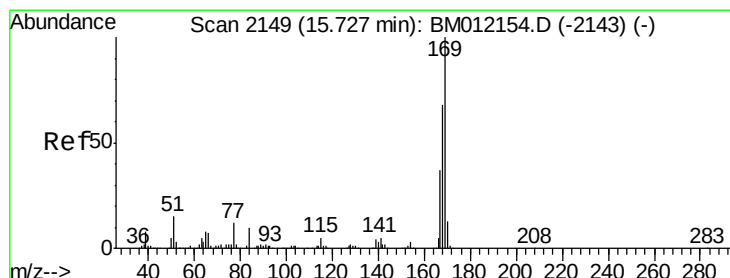
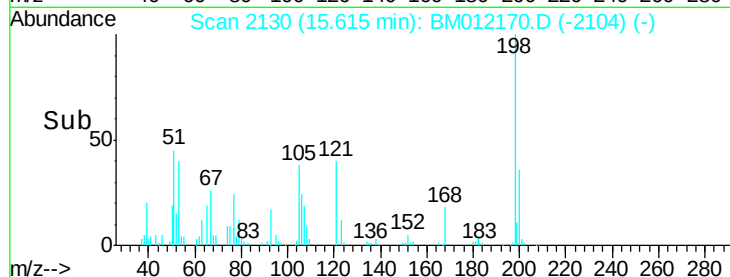
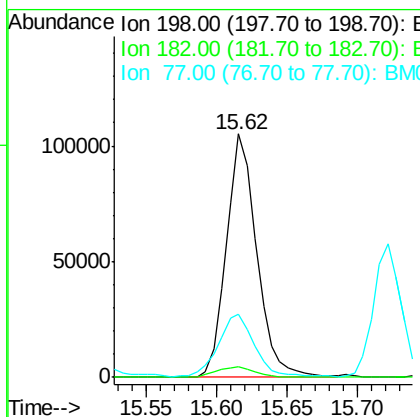
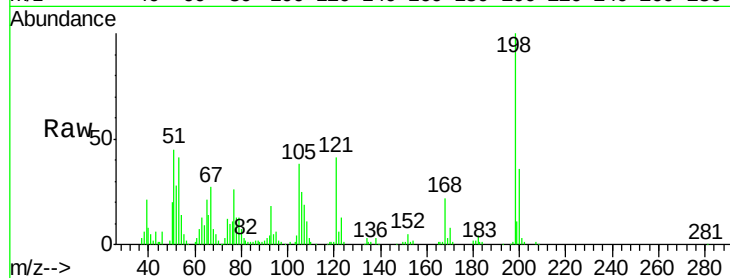




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.28 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.05 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

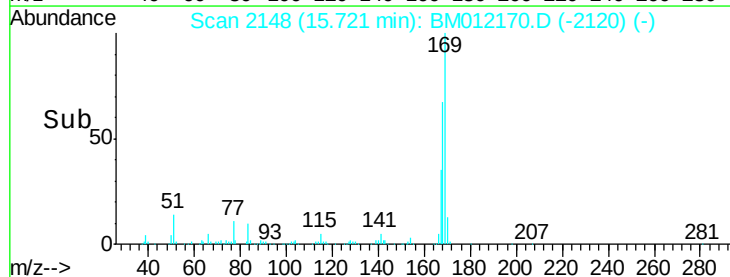
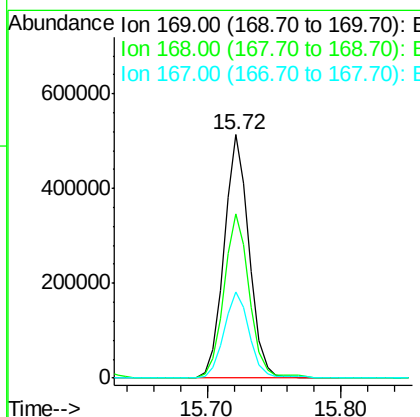
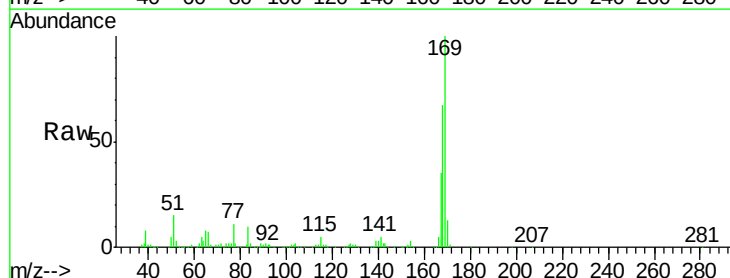
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

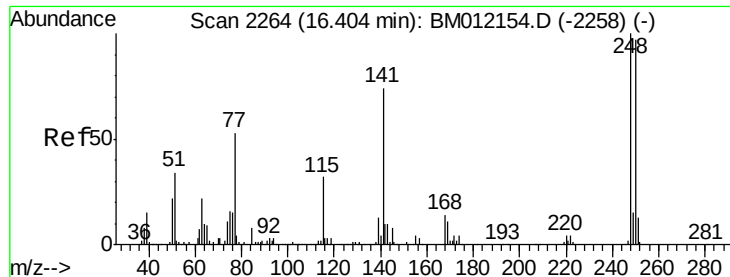
Tot Ion:198 Resp: 158421
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.8 5.6
 77 25.7 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.04 ng/ul
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

Tgt Ion:169 Resp: 675733
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.0 81.0
 167 35.4 29.1 43.7

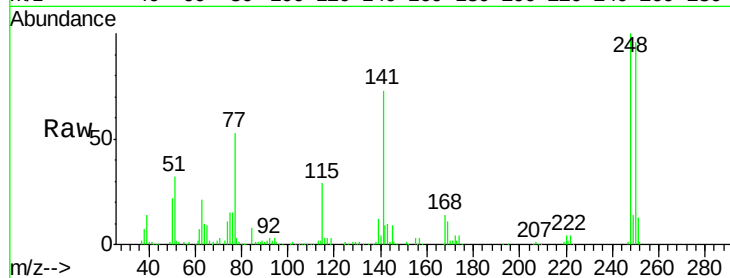




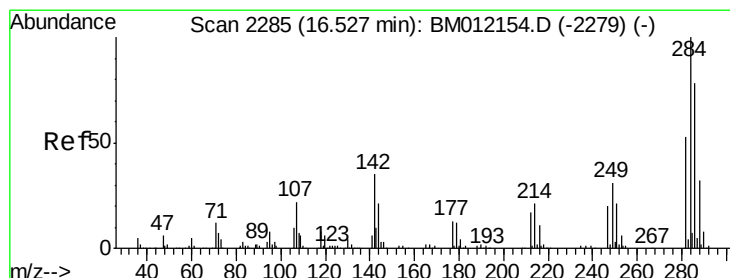
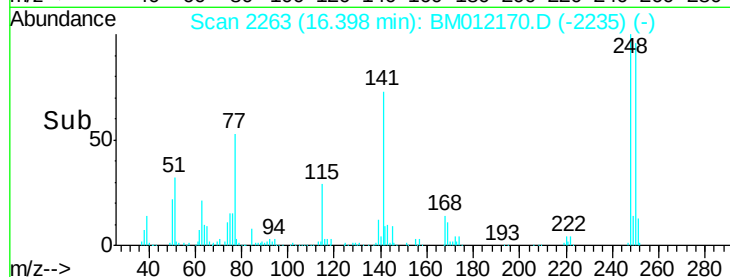
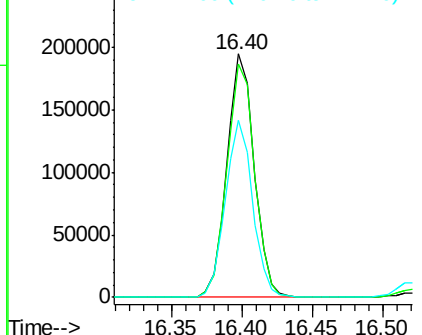
#65
4-Bromophenyl-phenylether
Concen: 19.33 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:248 Resp: 262389
Ion Ratio Lower Upper
248 100
250 95.8 80.5 120.7
141 72.5 53.6 80.4

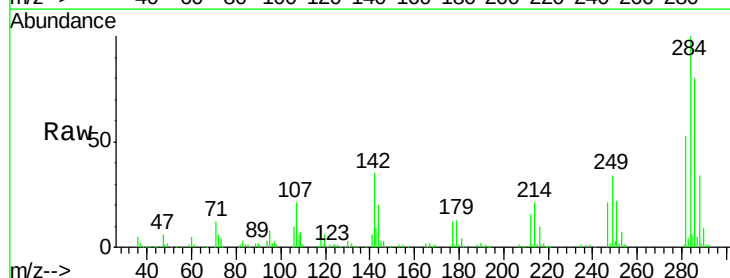


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

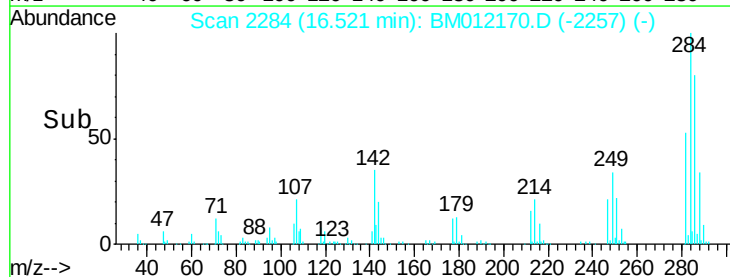
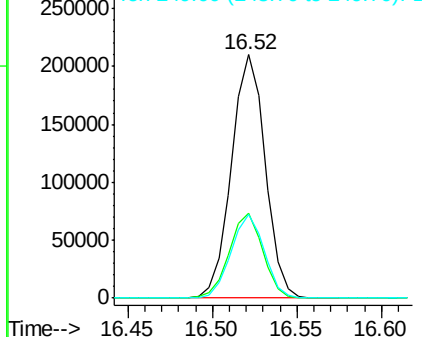


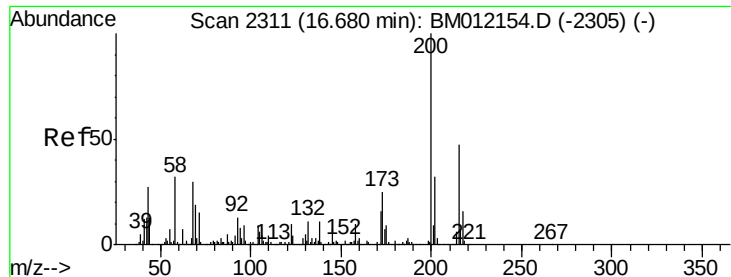
#66
Hexachlorobenzene
Concen: 19.00 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. -0.04 min
Lab File: BM012170.D
Acq: 14 Oct 2017 14:54

Tgt Ion:284 Resp: 292221
Ion Ratio Lower Upper
284 100
142 34.9 21.2 31.8#
249 34.2 24.5 36.7



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

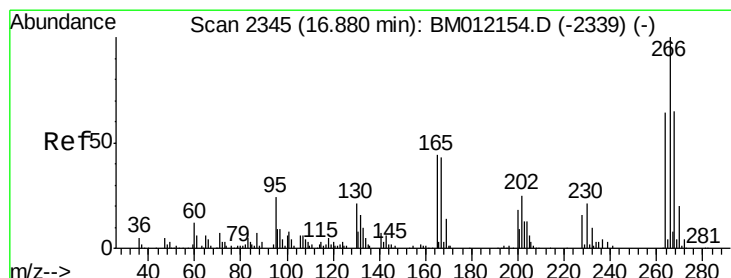
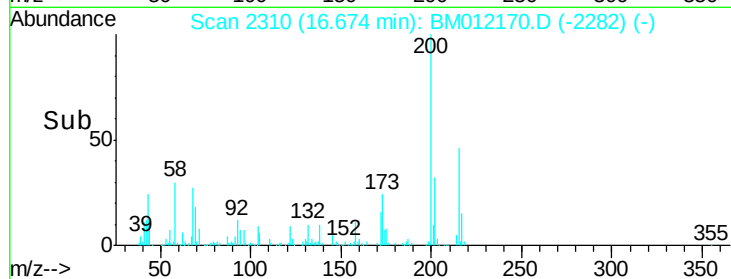
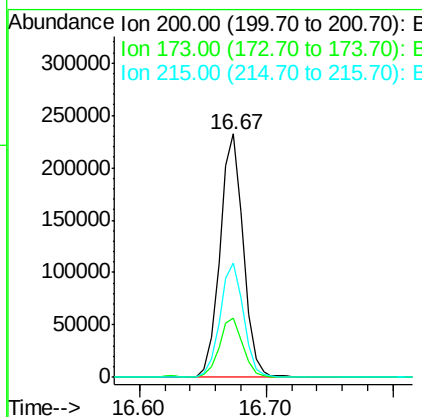
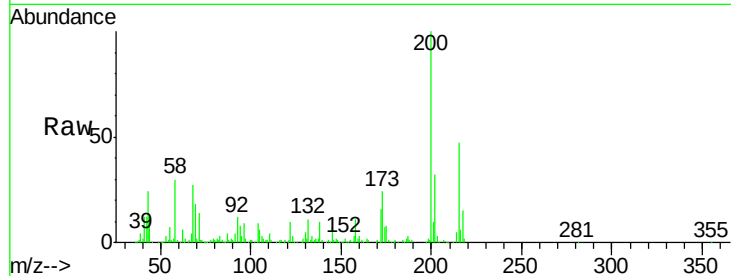




#67
 Atrazine
 Concen: 19.97 ng/ul
 RT: 16.67 min Scan# 2310
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

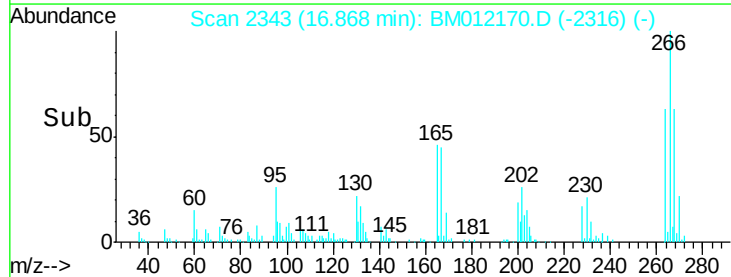
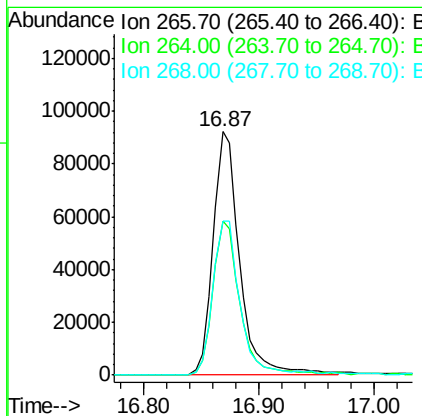
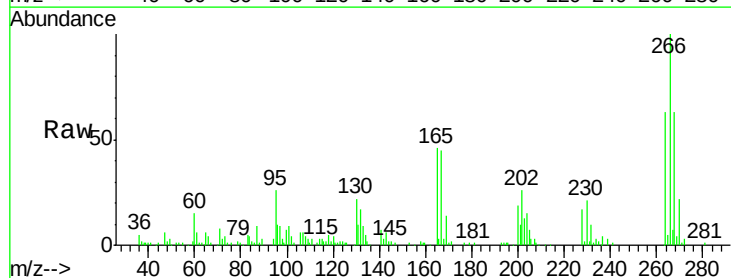
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

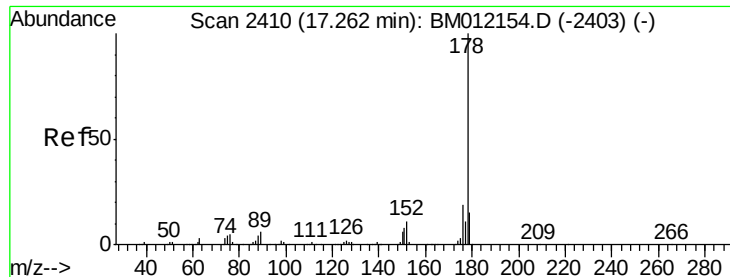
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	18.2	27.2
215	47.1	35.0	52.4



#68
 Pentachlorophenol
 Concen: 17.27 ng/ul
 RT: 16.87 min Scan# 2343
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.3	73.9
268	63.4	52.6	78.8





#69

Phenanthrene

Concen: 19.36 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

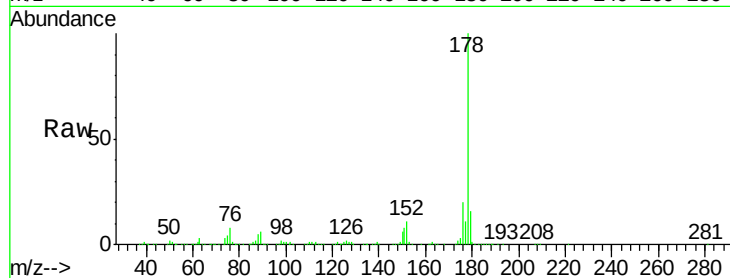
Tot Ion:178 Resp: 1249158

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

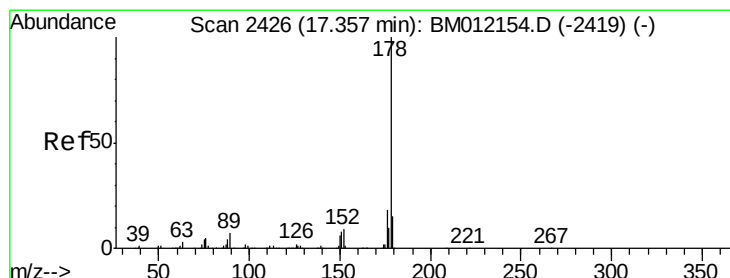
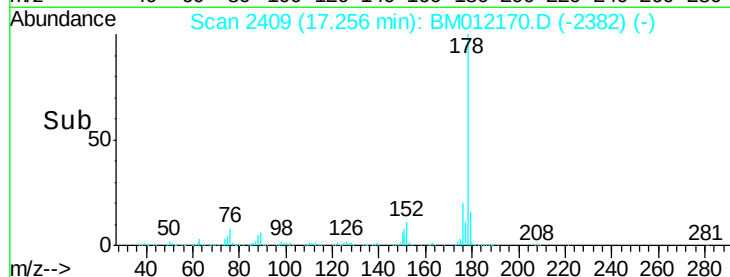
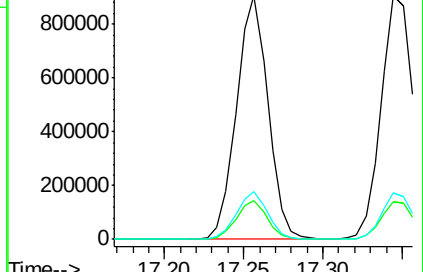
176 19.6 14.9 22.3



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: 19.52 ng/ul

RT: 17.34 min Scan# 2424

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

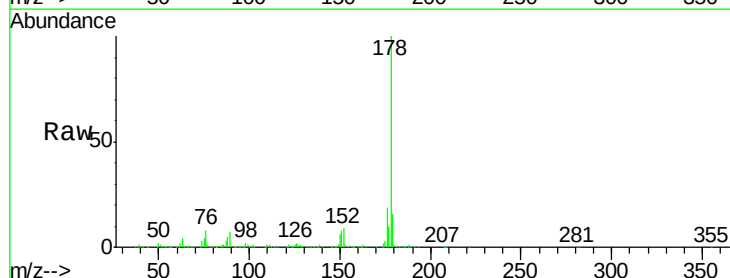
Tgt Ion:178 Resp: 1303736

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

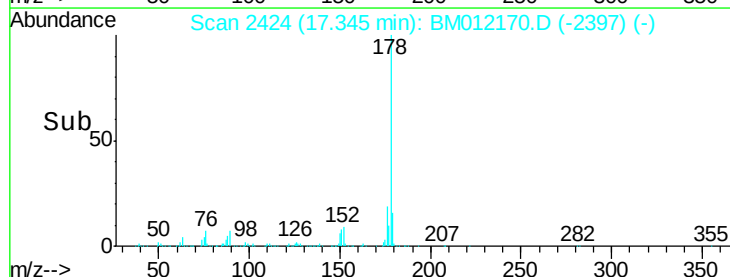
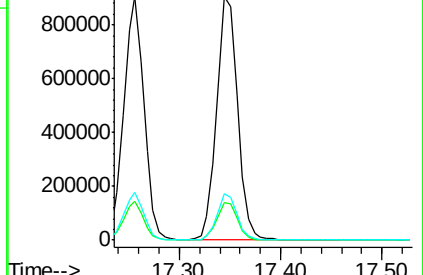
176 18.9 14.6 21.8

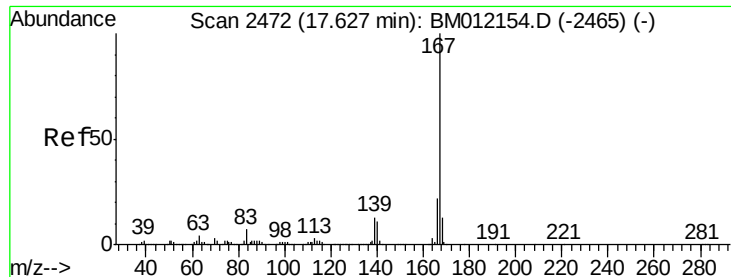


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



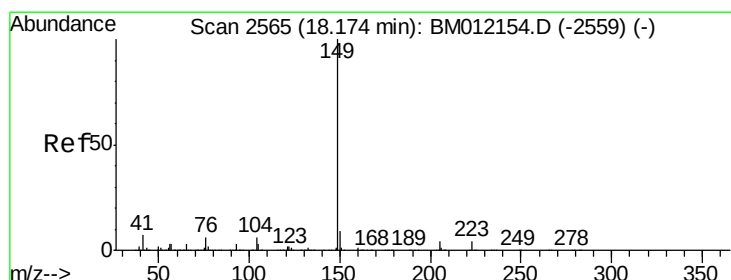
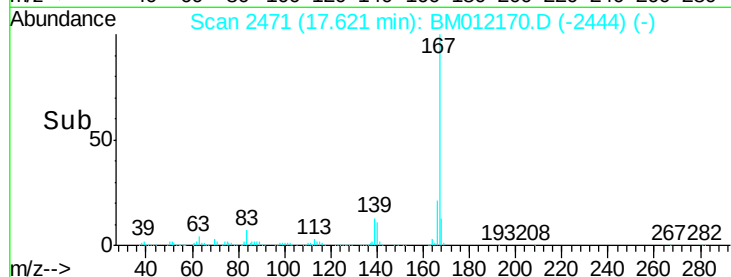
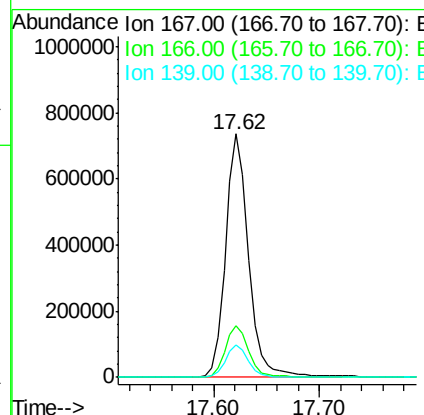
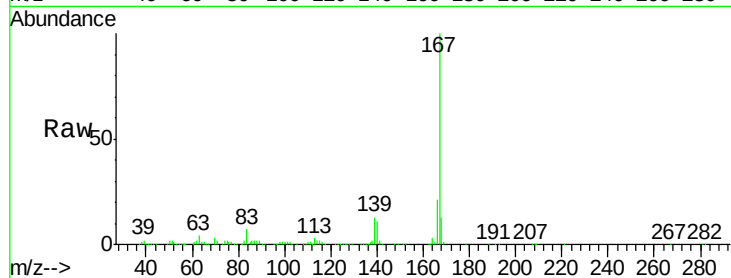


#72
 Carbazole
 Concen: 19.66 ng/ul
 RT: 17.62 min Scan# 2471
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tot Ion:167 Resp: 1111364

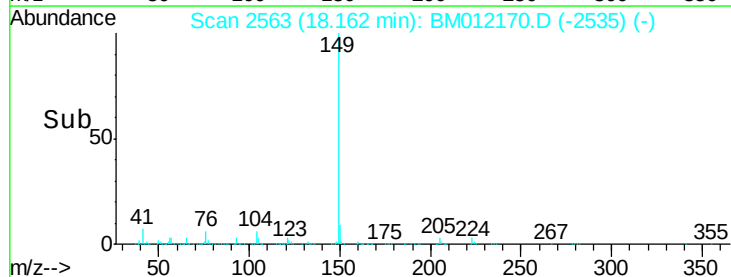
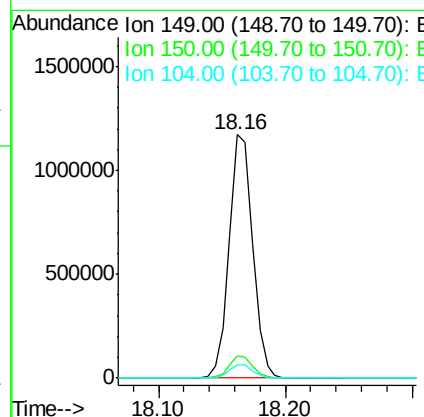
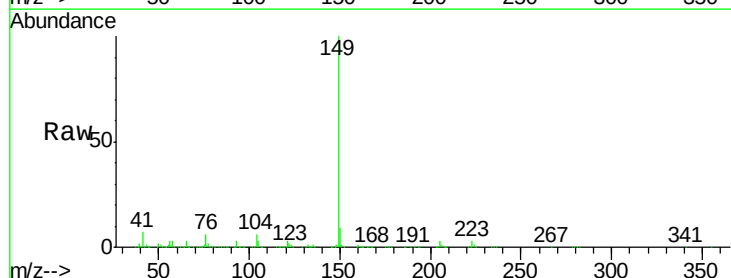
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.3	10.0	15.0

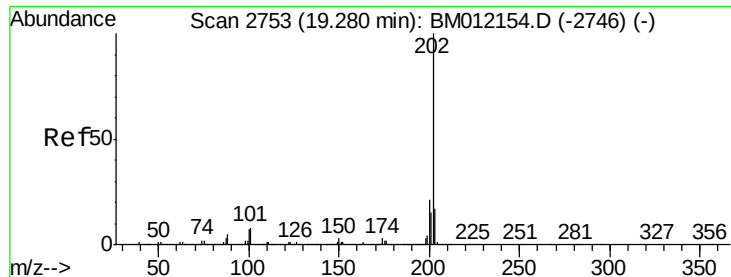


#73
 Di-n-butylphthalate
 Concen: 19.15 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. -0.04 min
 Lab File: BM012170.D
 Acq: 14 Oct 2017 14:54

Tgt Ion:149 Resp: 1502814

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.7	5.6	8.4





#74

Fluoranthene

Concen: 20.45 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

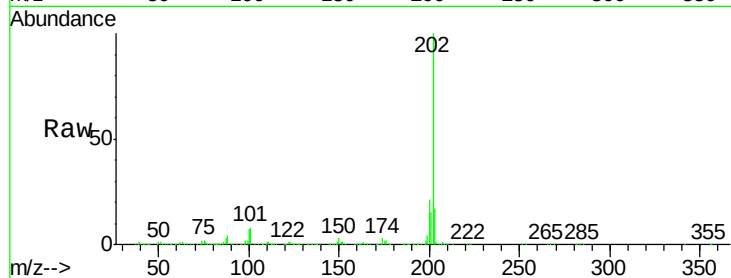
Tot Ion:202 Resp: 1592339

Ion Ratio Lower Upper

202 100

101 7.9 4.6 7.0#

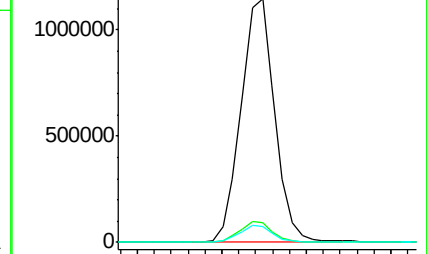
100 6.6 3.4 5.2#



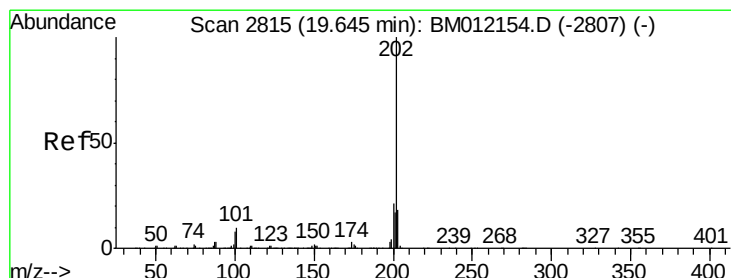
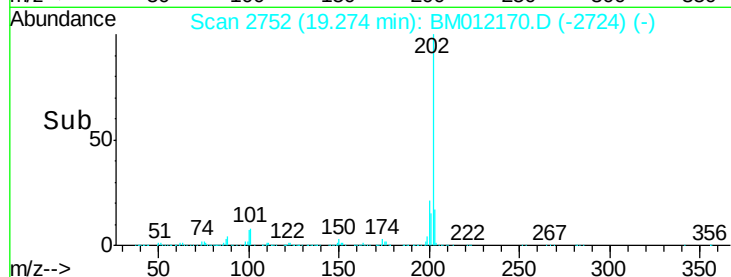
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.20 19.25 19.30 19.35



#77

Pyrene

Concen: 18.16 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

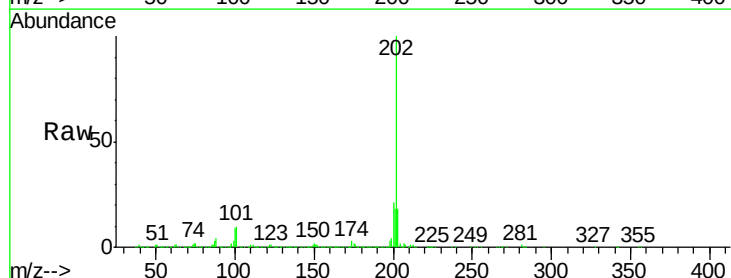
Tgt Ion:202 Resp: 1659771

Ion Ratio Lower Upper

202 100

101 10.5 5.1 7.7#

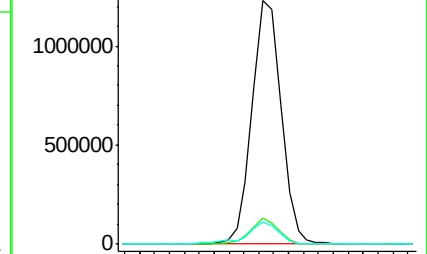
100 9.0 4.9 7.3#



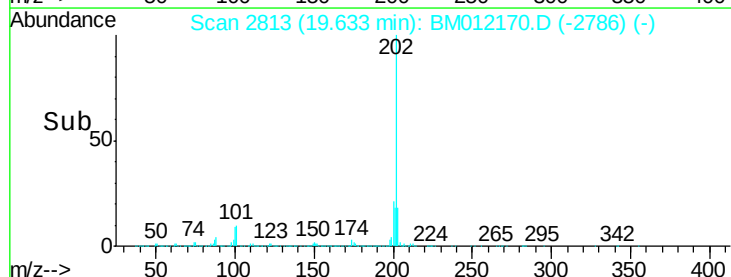
Abundance Ion 202.00 (201.70 to 202.70): E

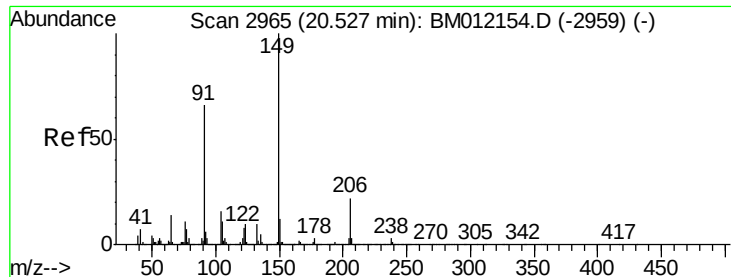
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.55 19.60 19.65 19.70





#78

Butylbenzylphthalate

Concen: 18.16 ng/ul

RT: 20.52 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

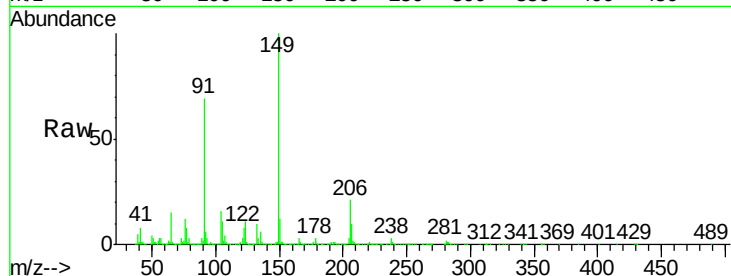
Tot Ion:149 Resp: 738635

Ion Ratio Lower Upper

149 100

91 68.6 62.7 94.1

206 20.9 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

800000

600000

400000

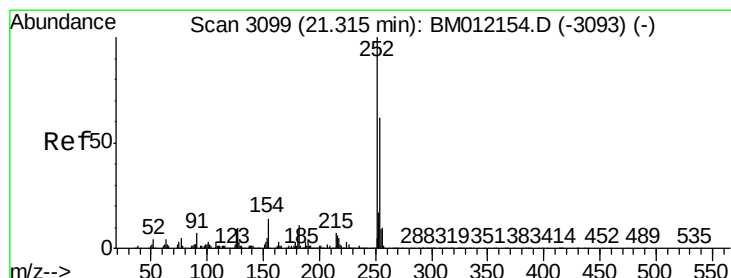
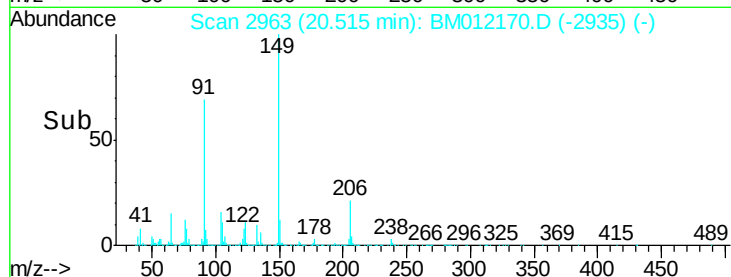
200000

0

20.52

20.55

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 20.21 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

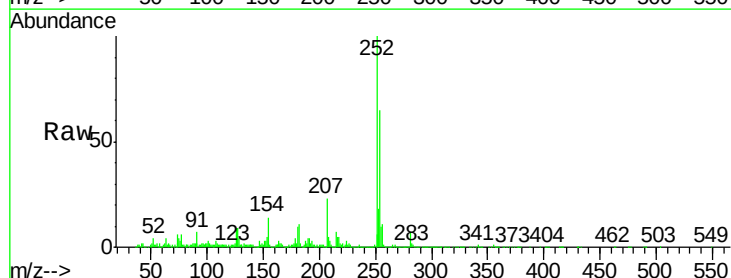
Tgt Ion:252 Resp: 556531

Ion Ratio Lower Upper

252 100

254 64.8 54.5 81.7

126 8.9 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

500000

400000

300000

200000

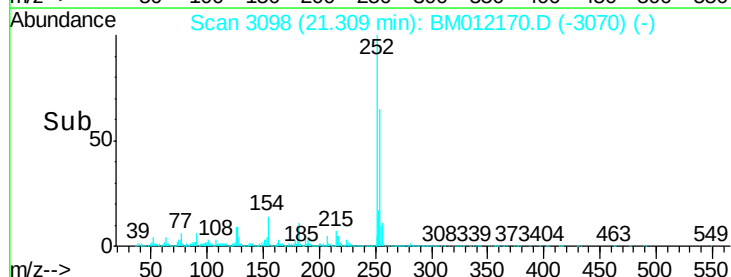
100000

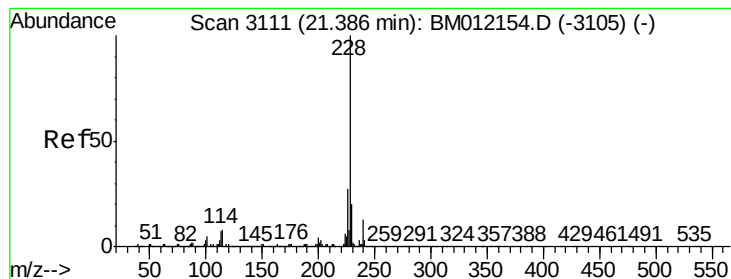
0

21.31

21.40

Time-->





#80

Benzo(a)anthracene

Concen: 19.30 ng/ul

RT: 21.38 min Scan# 3110

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

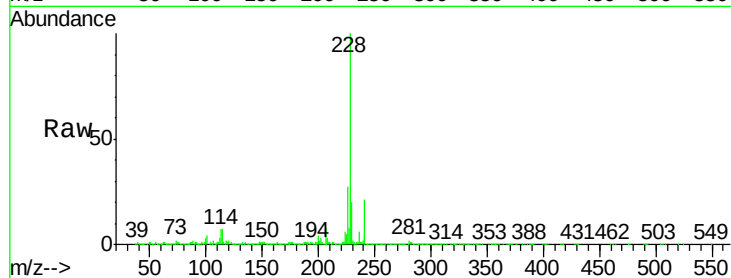
Tot Ion:228 Resp: 1737849

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.2	21.4	32.0

228 100

229 19.7 15.4 23.0

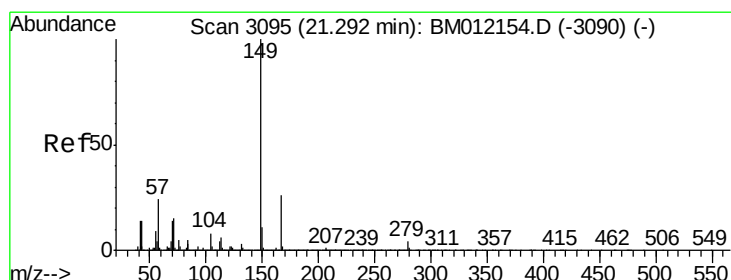
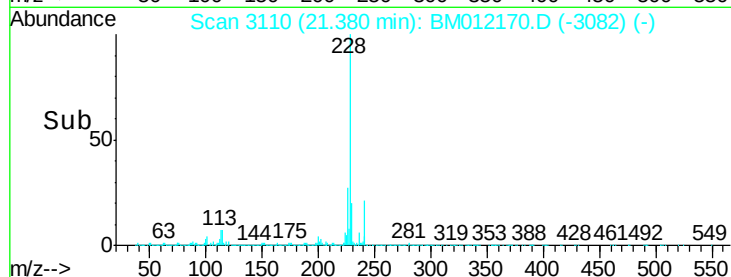
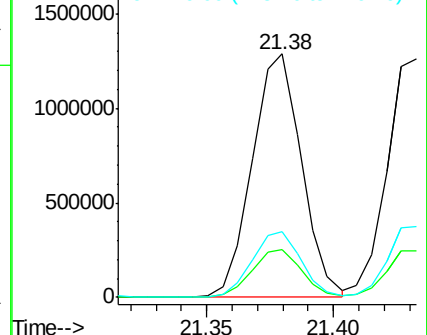
226 27.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.10 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.03 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

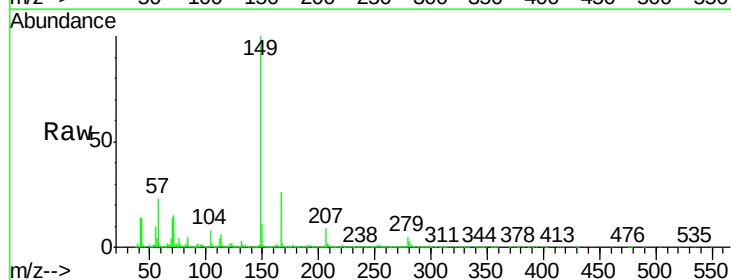
Tgt Ion:149 Resp: 1105053

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.7	4.9	7.3#

149 100

167 26.4 22.8 34.2

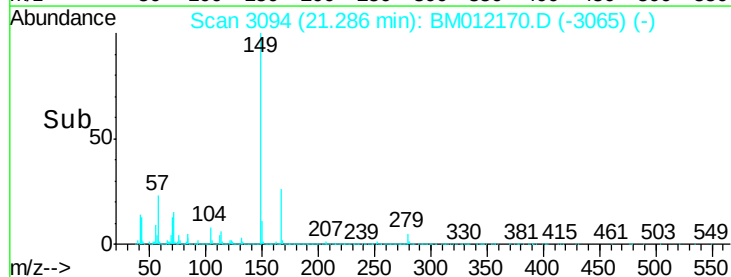
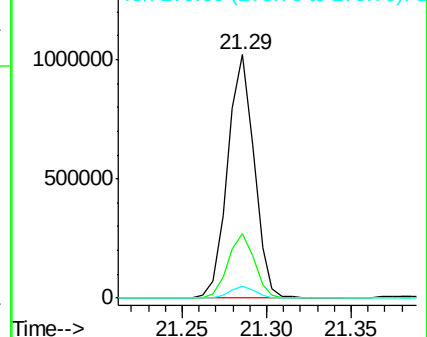
279 4.7 4.9 7.3#

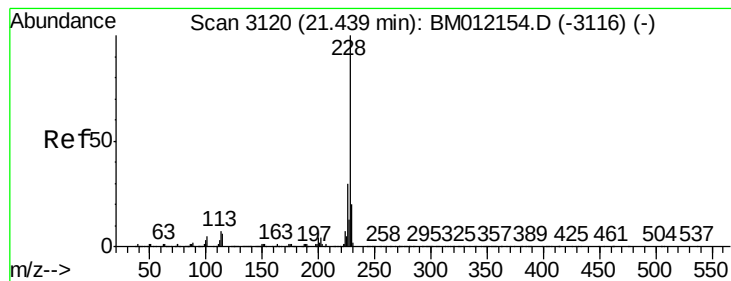


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.05 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

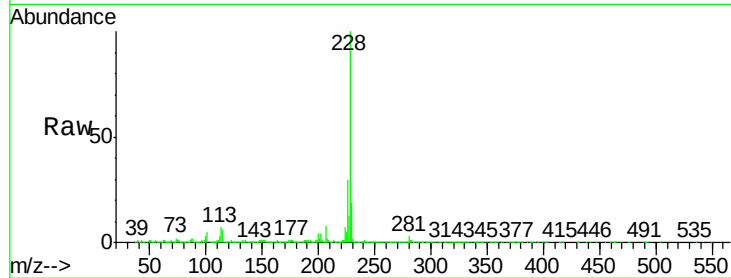
BNA_M

ClientSampleId :

SSTD02007

Tot Ion:228 Resp: 1610011

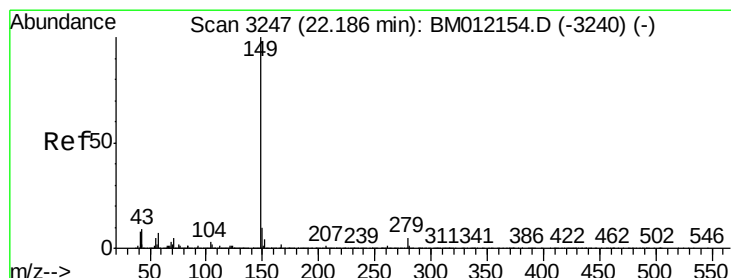
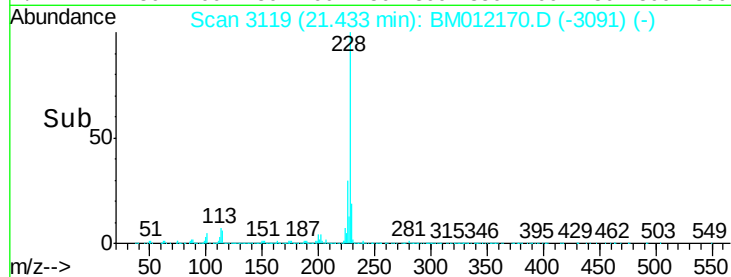
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.52 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.04 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

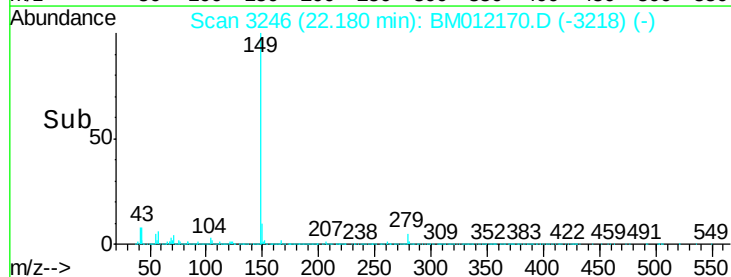
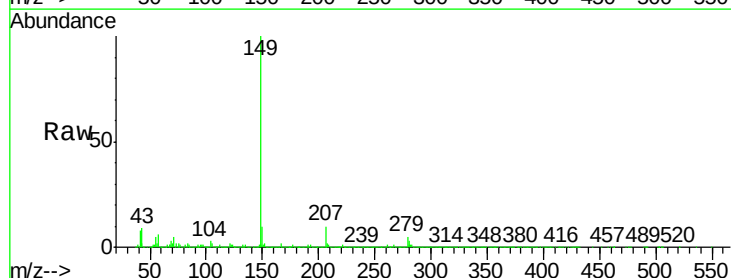
Tgt Ion:149 Resp: 1958917

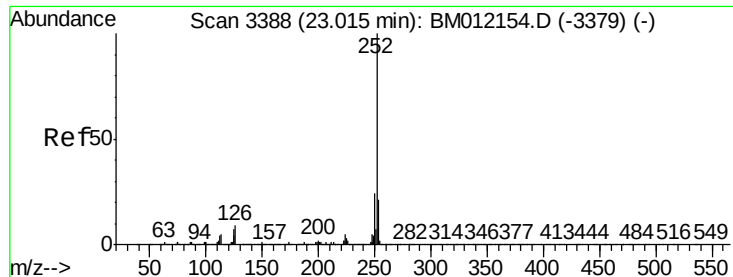
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.86 ng/ul

RT: 23.00 min Scan# 3386

Delta R.T. -0.06 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

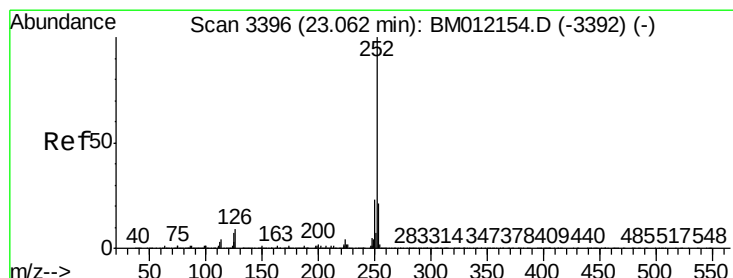
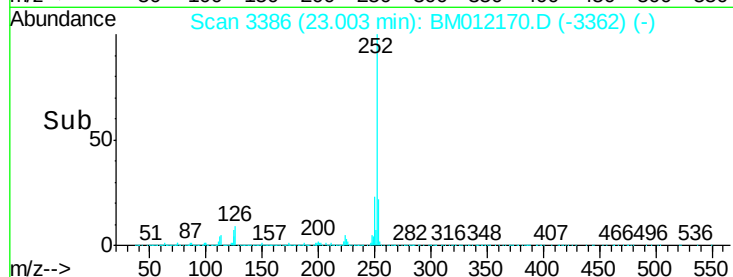
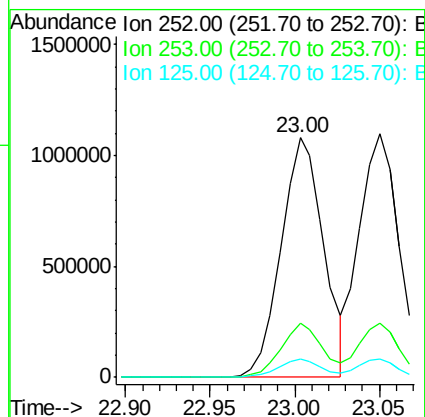
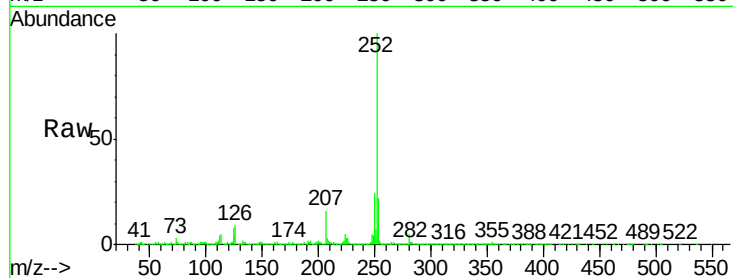
Tot Ion:252 Resp: 1881554

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 7.6 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 18.80 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. -0.06 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

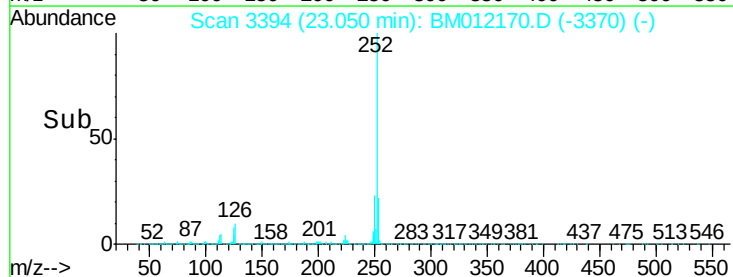
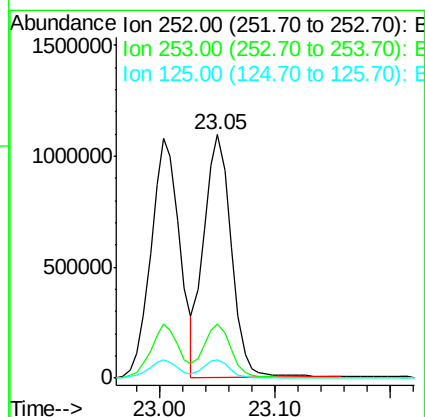
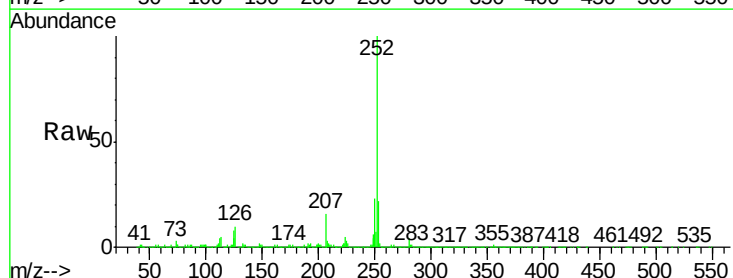
Tgt Ion:252 Resp: 1808230

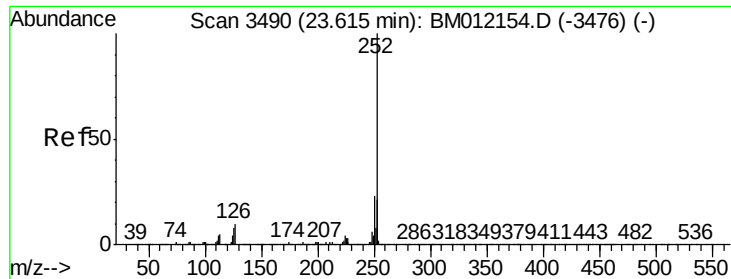
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 7.8 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.57 ng/ul

RT: 23.60 min Scan# 3488

Delta R.T. -0.07 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

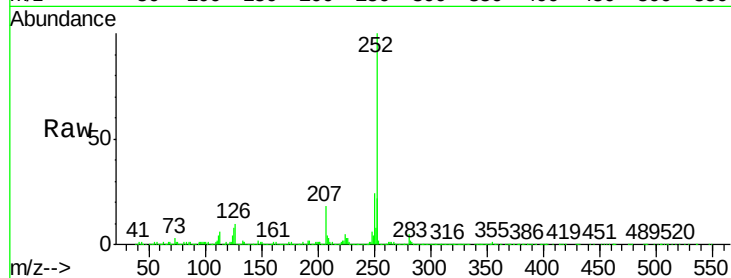
Tot Ion:252 Resp: 1840656

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

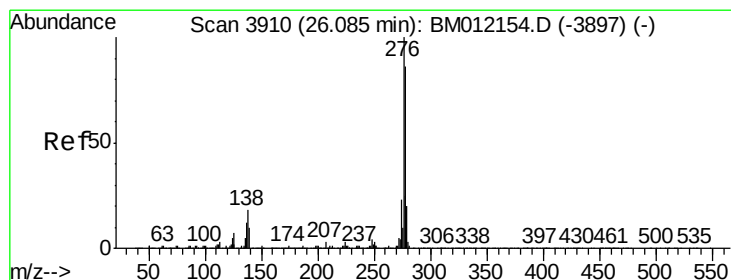
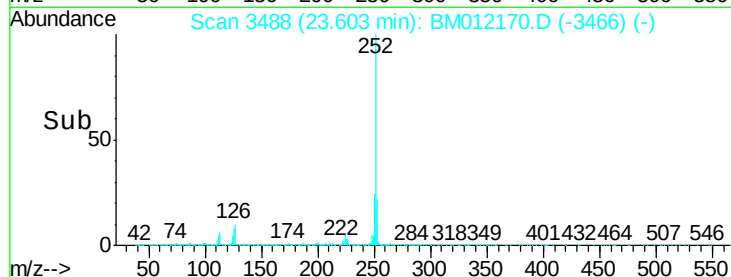
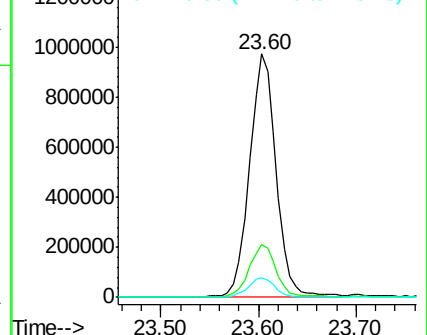
125 8.1 4.0 6.0#



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: 22.19 ng/ul

RT: 26.07 min Scan# 3908

Delta R.T. -0.10 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

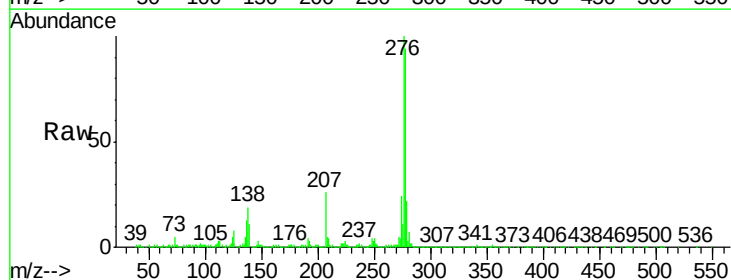
Tgt Ion:276 Resp: 2216240

Ion Ratio Lower Upper

276 100

138 19.1 9.3 13.9#

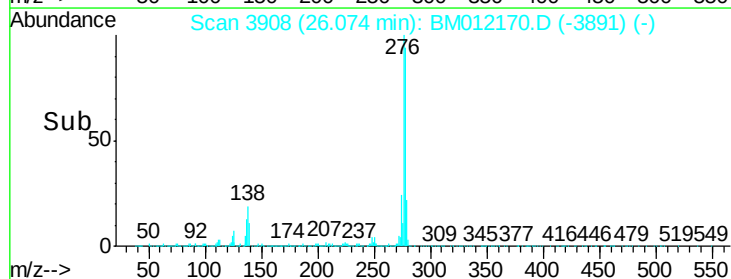
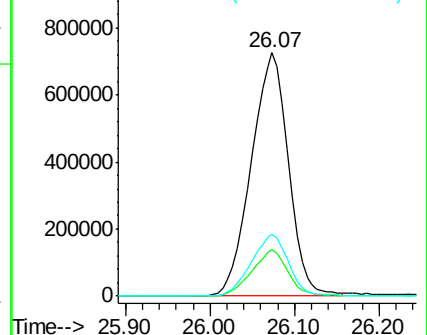
277 25.2 19.9 29.9

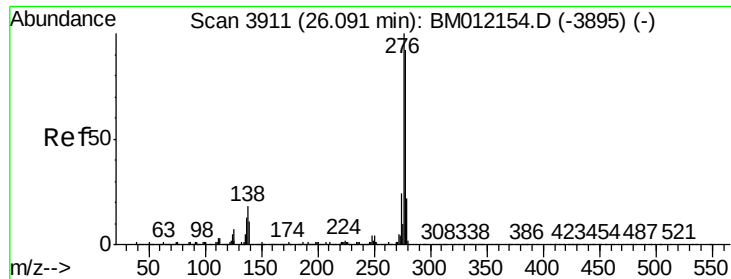


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.43 ng/ul

RT: 26.07 min Scan# 3908

Delta R.T. -0.10 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

Instrument :

BNA_M

ClientSampleId :

SSTD02007

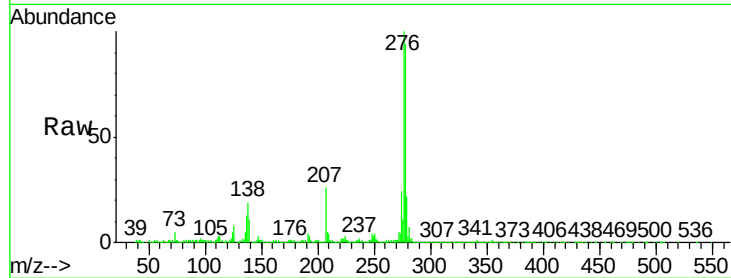
Tot Ion:278 Resp: 1883331

Ion	Ratio	Lower	Upper
278	100		
139	12.0	5.8	8.8#
279	23.5	18.6	27.8

278 100

139 12.0 5.8 8.8#

279 23.5 18.6 27.8

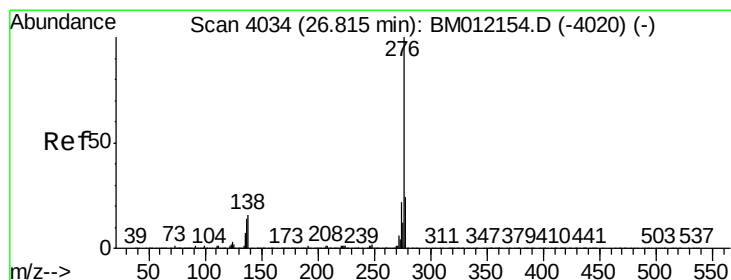
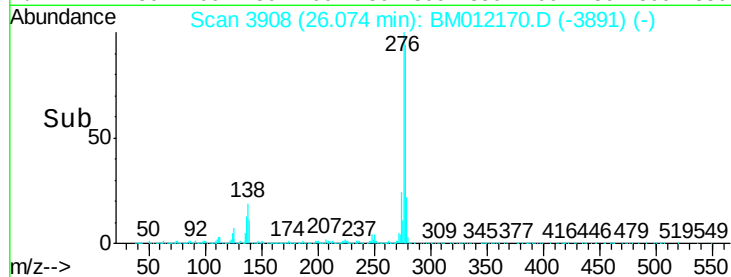
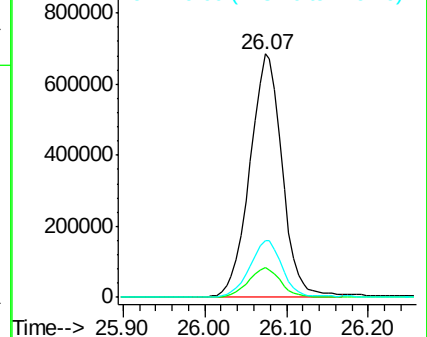


Abundance

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: 22.71 ng/ul

RT: 26.80 min Scan# 4031

Delta R.T. -0.12 min

Lab File: BM012170.D

Acq: 14 Oct 2017 14:54

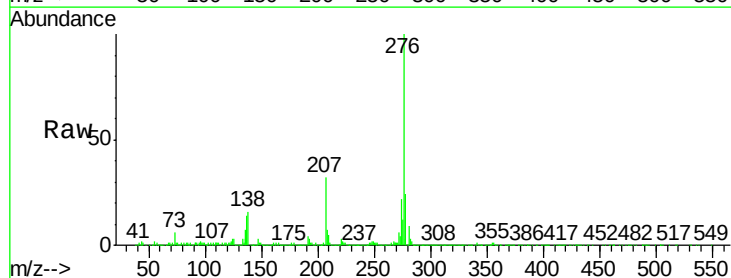
Tgt Ion:276 Resp: 1858132

Ion	Ratio	Lower	Upper
276	100		
138	15.9	8.5	12.7#
277	23.8	18.6	28.0

276 100

138 15.9 8.5 12.7#

277 23.8 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

