

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121817\
 Data File : BM013490.D
 Acq On : 18 Dec 2017 10:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02045

Quant Time: Dec 18 14:09:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 18 03:13:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	189282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	840340	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	504058	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1137889	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	864532	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	741919	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	28758	7.53	ng/uL	0.00
5) Phenol-d5	6.85	99	314447	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	176793	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	252687	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	261846	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	132248	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	143464	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	286870	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	321358	23.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	852125	19.00	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1099950	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	117455	15.07	ng/ul	0.00
57) Fluorene-d10	15.31	176	747825	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	110485	15.43	ng/ul	0.00
70) Anthracene-d10	17.16	188	1118038	19.62	ng/ul	0.00
76) Pyrene-d10	19.46	212	1022650	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	737574	19.52	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	29222	6.811	ng/uL# 72
4) Benzaldehyde	6.83	77	164809	20.338	ng/ul 86
6) Phenol	6.88	94	304569	18.813	ng/ul# 82
8) Bis(2-Chloroethyl)ether	7.11	93	236510	19.107	ng/ul 98
10) 2-Chlorophenol	7.24	128	243952	19.441	ng/ul 98
11) 2-Methylphenol	8.12	108	234695	18.744	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	259322	19.952	ng/ul# 82
14) Acetophenone	8.49	105	400067	18.803	ng/ul 88
15) N-Nitroso-di-n-propylamine	8.48	70	197750	18.451	ng/ul# 69
16) 4-Methylphenol	8.45	108	256107	19.127	ng/ul 88
17) Hexachloroethane	8.73	117	97500	17.847	ng/ul# 78
20) Nitrobenzene	8.87	77	317803	18.931	ng/ul 93
21) Isophorone	9.39	82	551109	18.657	ng/ul 94
23) 2-Nitrophenol	9.57	139	145224	19.640	ng/ul# 83
24) 2,4-Dimethylphenol	9.64	107	303365	18.811	ng/ul 88
25) Bis(2-Chloroethoxy)methane	9.87	93	332354	19.225	ng/ul 96
27) 2,4-Dichlorophenol	10.10	162	259993	19.151	ng/ul# 89
28) Naphthalene	10.50	128	839301	19.413	ng/ul 99
30) 4-Chloroaniline	10.62	127	308615	23.598	ng/ul 95
31) Hexachlorobutadiene	10.78	225	182221	18.530	ng/ul 96
32) Caprolactam	11.39	113	65841	15.174	ng/ul# 40
33) 4-Chloro-3-methylphenol	11.75	107	277512	18.634	ng/ul 95
34) 2-Methylnaphthalene	12.12	142	627002	19.292	ng/ul 95

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121817\
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

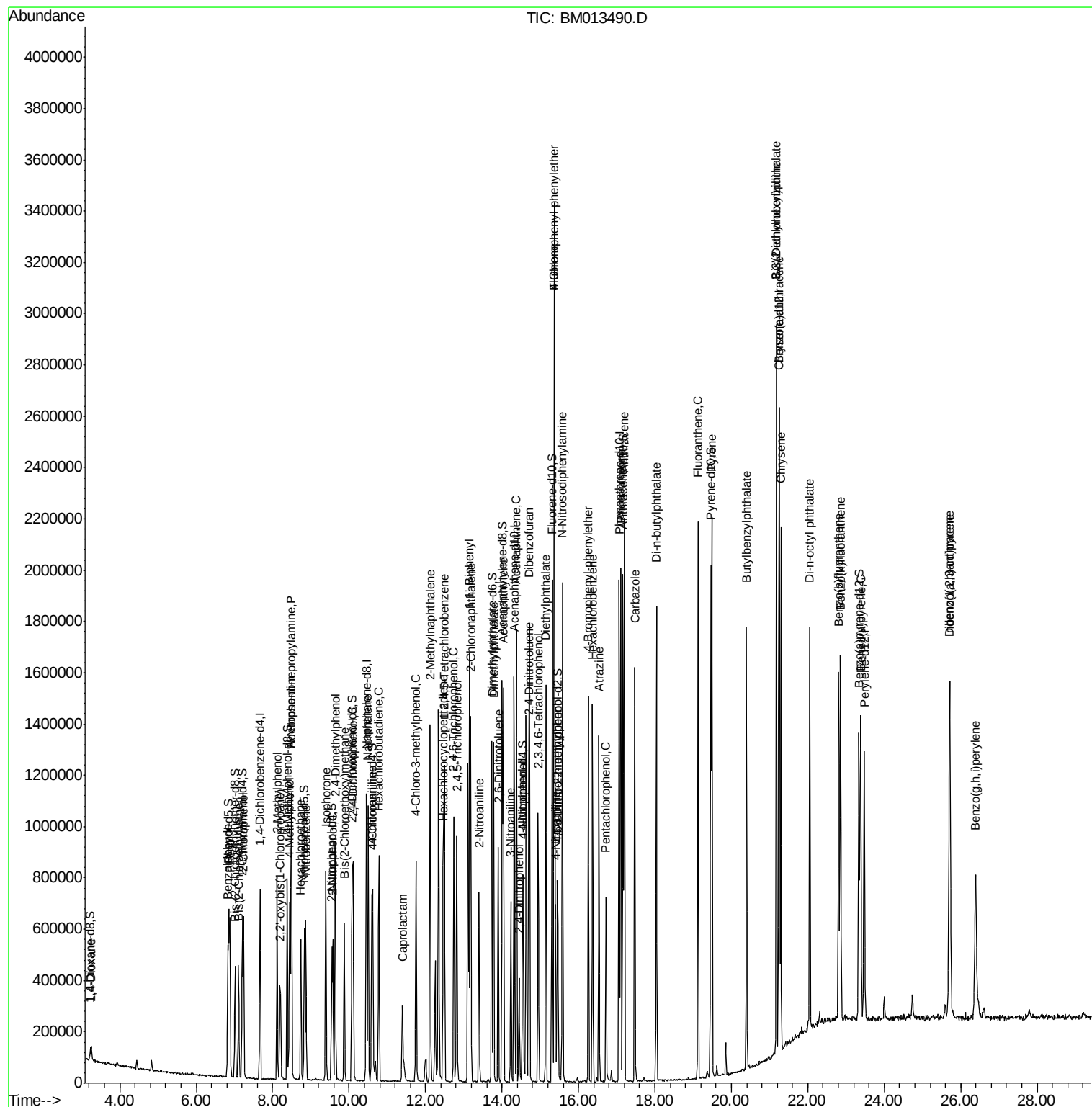
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	360954	19.845	ng/ul#	96
37) Hexachlorocyclopentadiene	12.46	237	210210	17.559	ng/ul	94
38) 2,4,6-Trichlorophenol	12.74	196	229775	20.264	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	240618	19.977	ng/ul	94
40) 1,1'-Biphenyl	13.15	154	855584	20.084	ng/ul	96
41) 2-Chloronaphthalene	13.19	162	668234	19.994	ng/ul	99
42) 2-Nitroaniline	13.40	65	191976	19.606	ng/ul	96
44) Dimethylphthalate	13.78	163	808100	18.836	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	168972	19.312	ng/ul	99
47) Acenaphthylene	14.03	152	999251	19.508	ng/ul	98
48) 3-Nitroaniline	14.23	138	159030	20.334	ng/ul#	88
49) Acenaphthene	14.38	153	689619	19.763	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	82725	17.085	ng/ul	95
52) 4-Nitrophenol	14.55	109	112069	14.658	ng/ul#	82
53) Dibenzofuran	14.72	168	1013083	19.666	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	243186	19.106	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.95	232	206007	18.654	ng/ul	92
56) Diethylphthalate	15.15	149	805141	18.712	ng/ul	96
58) Fluorene	15.37	166	803049	18.844	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.36	204	445495	19.261	ng/ul	99
60) 4-Nitroaniline	15.40	138	160552	17.399	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	112460	15.721	ng/ul#	89
64) N-Nitrosodiphenylamine	15.58	169	696611	20.782	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	277904	20.776	ng/ul	96
66) Hexachlorobenzene	16.37	284	285185	19.333	ng/ul#	88
67) Atrazine	16.54	200	236936	19.151	ng/ul#	89
68) Pentachlorophenol	16.72	266	130036	15.241	ng/ul	97
69) Phenanthrene	17.11	178	1230076	19.028	ng/ul	99
71) Anthracene	17.20	178	1255886	19.006	ng/ul	99
72) Carbazole	17.47	167	1002142	17.632	ng/ul	100
73) Di-n-butylphthalate	18.04	149	1257960	18.959	ng/ul	99
74) Fluoranthene	19.13	202	1282063	16.183	ng/ul#	92
77) Pyrene	19.49	202	1250277	23.804	ng/ul#	91
78) Butylbenzylphthalate	20.40	149	458075	22.321	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.18	252	284625	15.661	ng/ul	98
80) Benzo(a)anthracene	21.24	228	1072049	19.544	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	639788	20.684	ng/ul	97
82) Chrysene	21.29	228	964974	18.962	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	977487	18.528	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	935531	18.705	ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	943628	20.049	ng/ul#	97
88) Benzo(a)pyrene	23.38	252	876654	19.513	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	952784	21.373	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.71	278	799379	21.060	ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	744491	21.173	ng/ul#	96

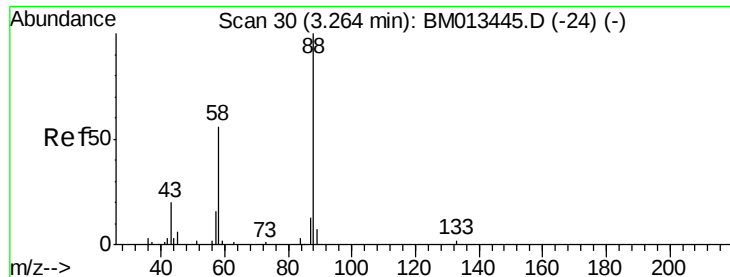
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
BNA_M
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#2

1,4-Dioxane

Concen: 6.811 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

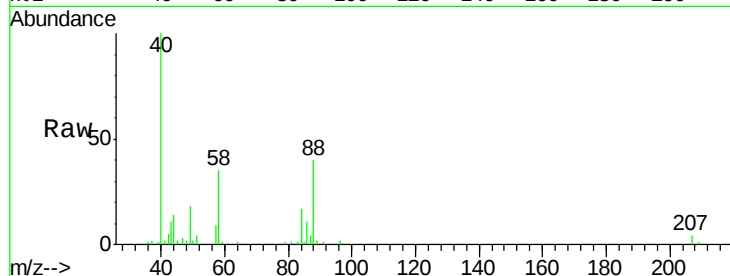
Tgt Ion: 88 Resp: 29222

Ion Ratio Lower Upper

88 100

43 35.8 48.0 72.0#

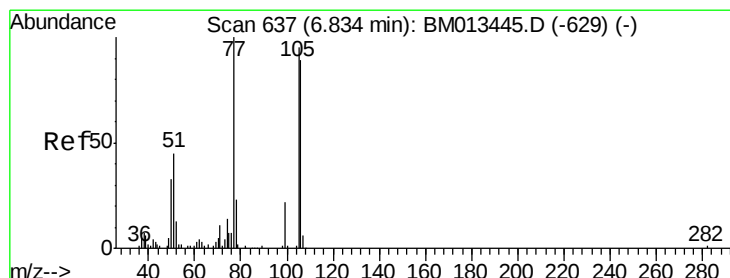
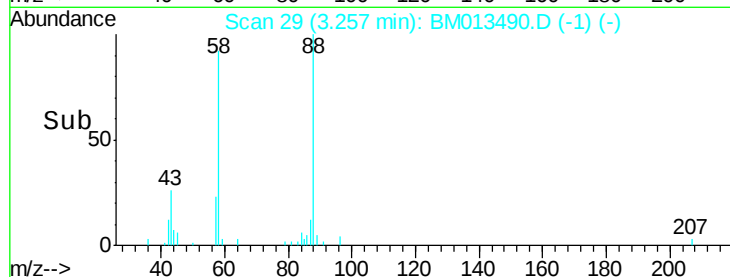
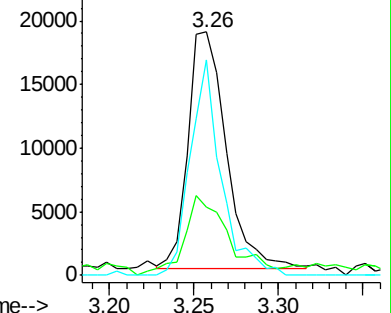
58 73.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013445.D (-24) (-)

Ion 43.00 (42.70 to 43.70): BM013445.D (-24) (-)

Ion 58.00 (57.70 to 58.70): BM013445.D (-24) (-)



#4

Benzaldehyde

Concen: 20.338 ng/uL

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

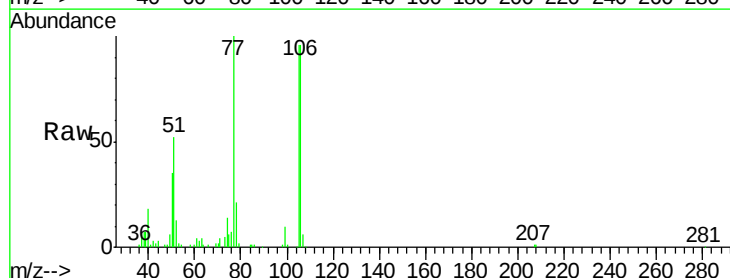
Tgt Ion: 77 Resp: 164809

Ion Ratio Lower Upper

77 100

105 95.9 66.1 99.1

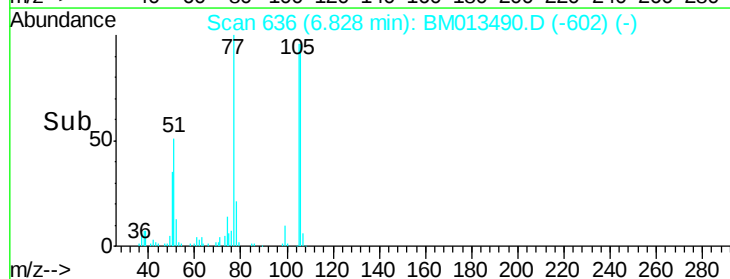
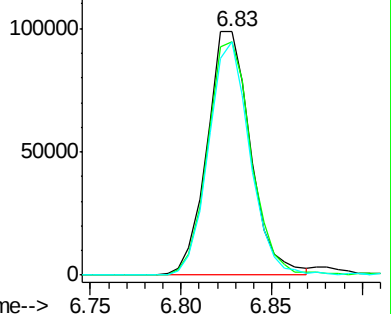
106 96.1 67.8 101.6

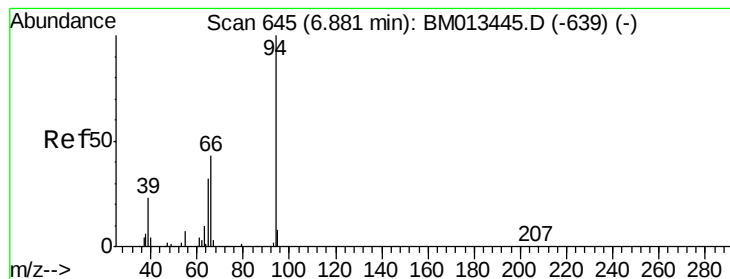


Abundance Ion 77.00 (76.70 to 77.70): BM013445.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM013445.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM013445.D (-629) (-)





#6

Phenol

Concen: 18.813 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

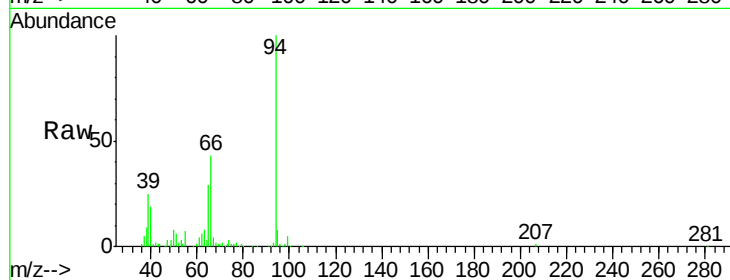
Tgt Ion: 94 Resp: 304569

Ion Ratio Lower Upper

94 100

65 28.8 28.2 42.4

66 43.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013445.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM013445.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM013445.D (-639) (-)

6.88

250000

200000

150000

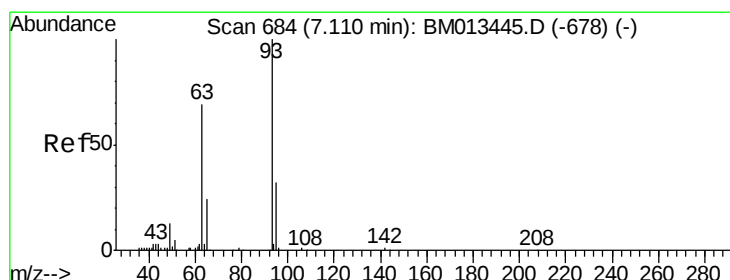
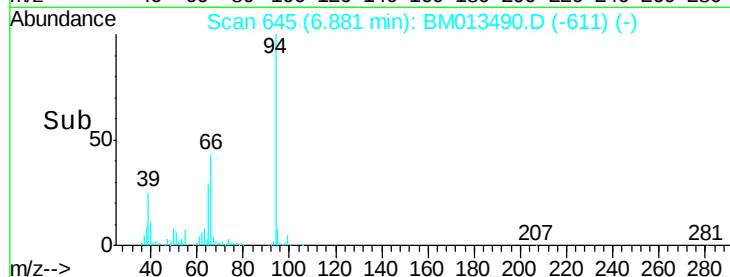
100000

50000

0

6.80 6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.107 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

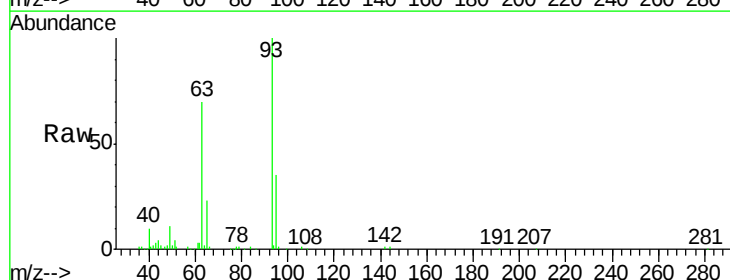
Tgt Ion: 93 Resp: 236510

Ion Ratio Lower Upper

93 100

63 70.4 57.3 85.9

95 34.6 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013445.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM013445.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM013445.D (-678) (-)

7.11

200000

150000

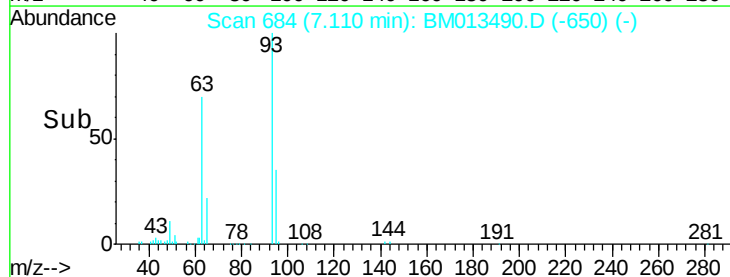
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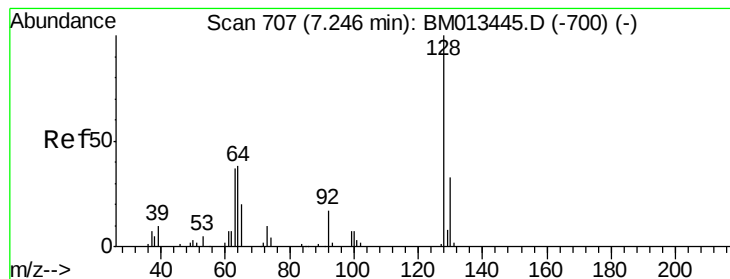
50000

0

7.05 7.10 7.15

Time-->





#10

2-Chlorophenol

Concen: 19.441 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

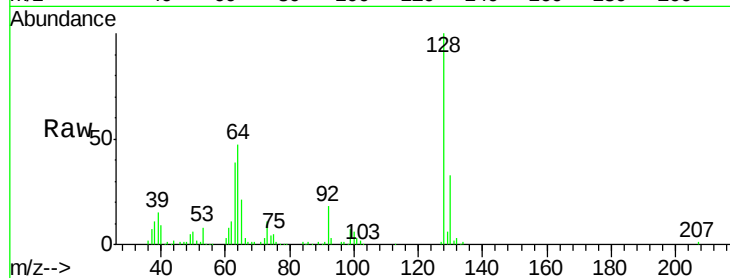
Tgt Ion:128 Resp: 243952

Ion Ratio Lower Upper

128 100

64 46.9 38.0 57.0

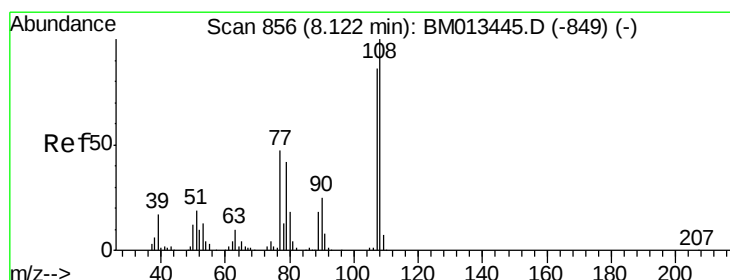
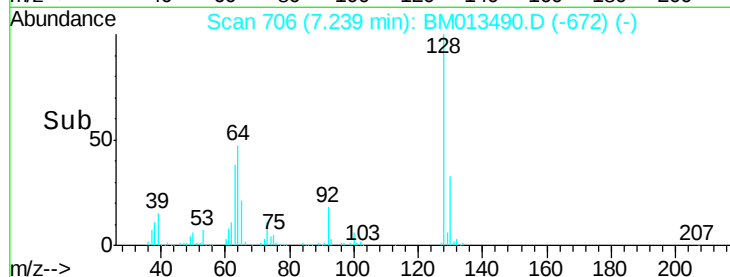
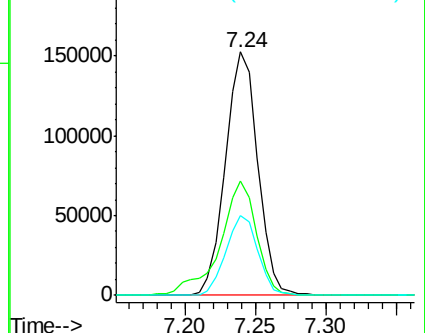
130 32.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM013445.D (-700) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.744 ng/ul

RT: 8.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BM013490.D

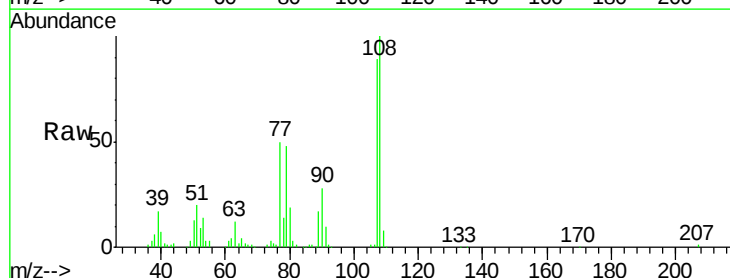
Acq: 18 Dec 2017 10:02

Tgt Ion:108 Resp: 234695

Ion Ratio Lower Upper

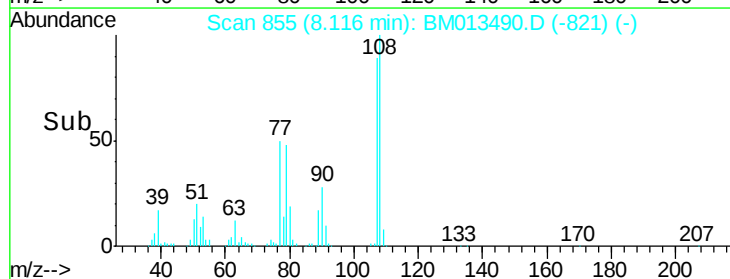
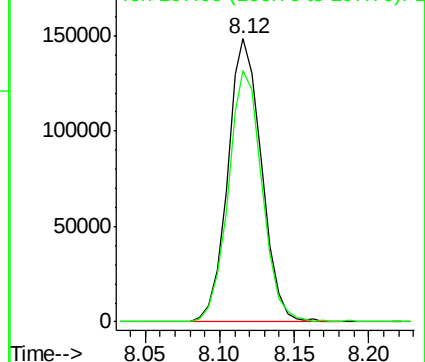
108 100

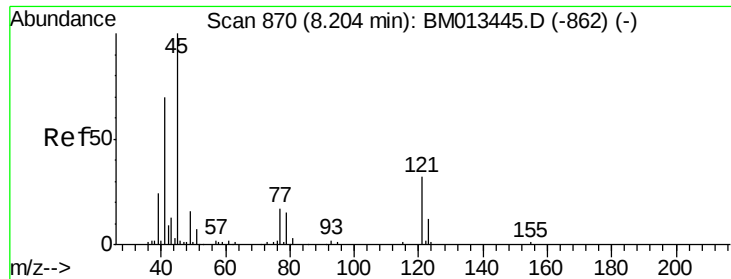
107 89.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

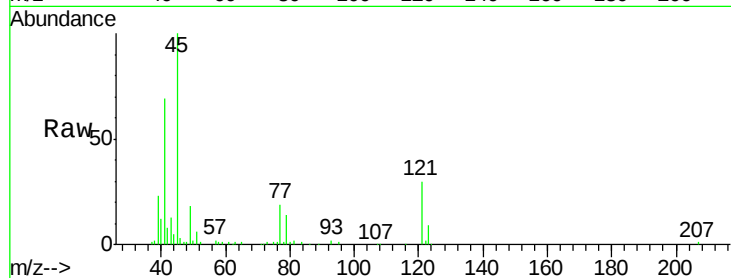




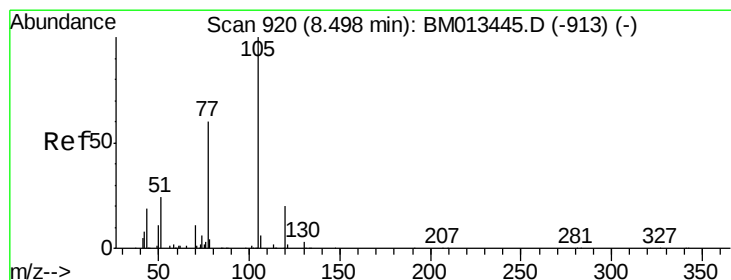
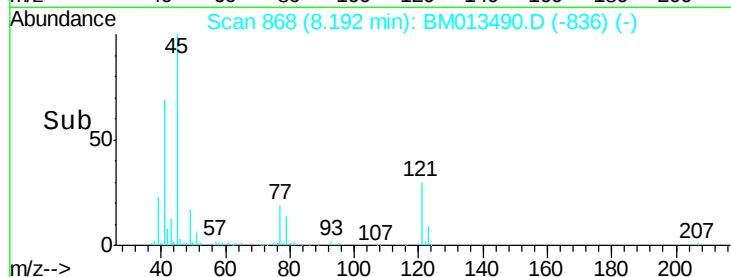
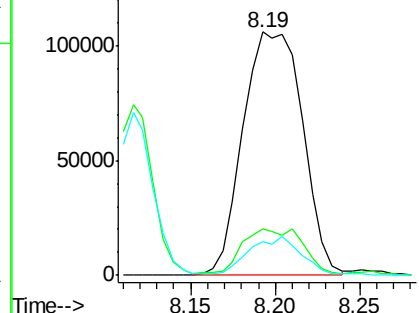
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.952 ng/ul
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

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 BNA_M
 ClientSampleId :
 SSTD02045

Tgt Ion: 45 Resp: 259322
 Ion Ratio Lower Upper
 45 100
 77 19.4 8.0 12.0#
 79 13.8 8.0 12.0#

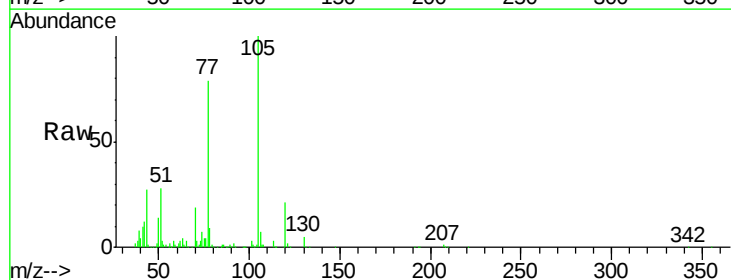


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

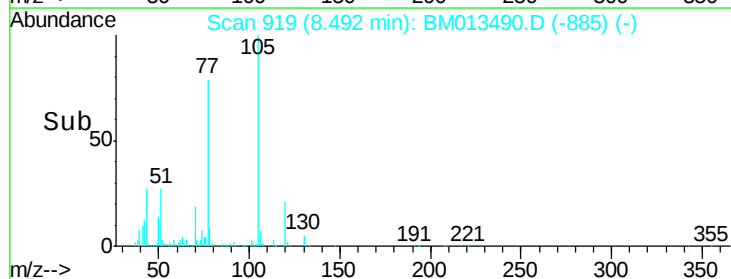
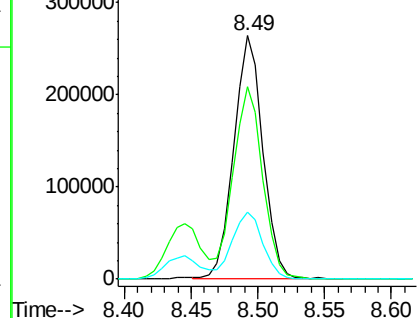


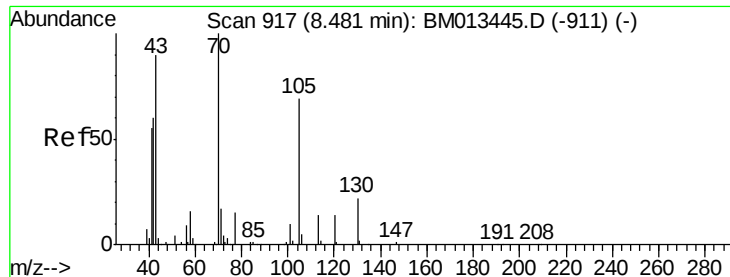
#14
 Acetophenone
 Concen: 18.803 ng/ul
 RT: 8.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion: 105 Resp: 400067
 Ion Ratio Lower Upper
 105 100
 77 79.0 74.2 111.4
 51 27.6 23.4 35.2



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.451 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

Tgt Ion: 70 Resp: 197750

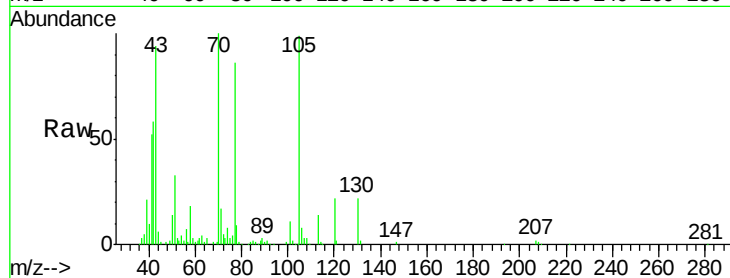
Ion Ratio Lower Upper

70 100

42 58.2 76.0 114.0#

101 11.4 6.7 10.1#

130 21.9 14.6 22.0

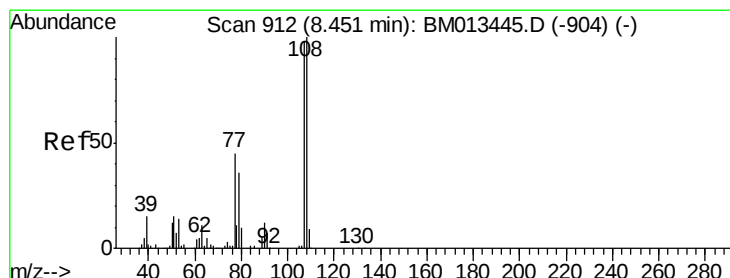
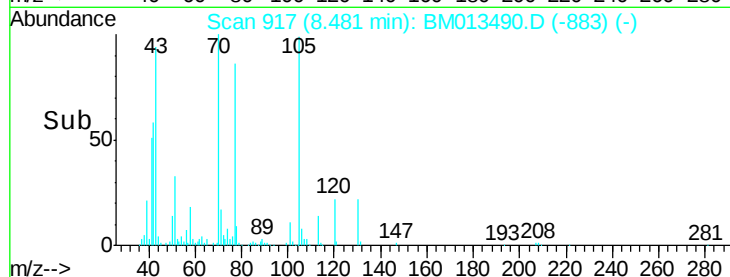
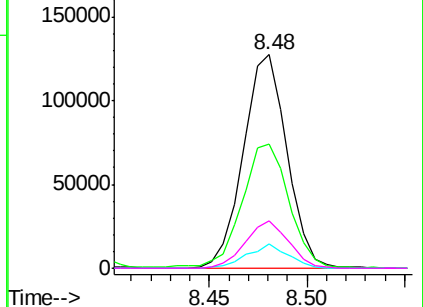


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.127 ng/ul

RT: 8.45 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM013490.D

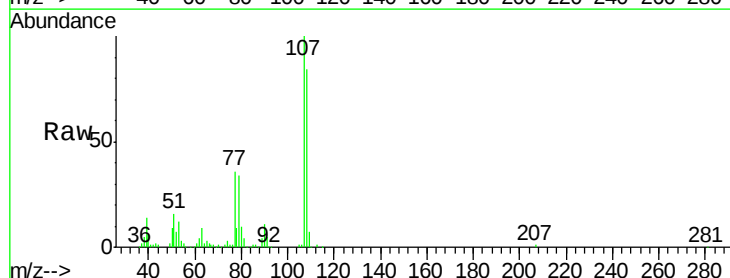
Acq: 18 Dec 2017 10:02

Tgt Ion: 108 Resp: 256107

Ion Ratio Lower Upper

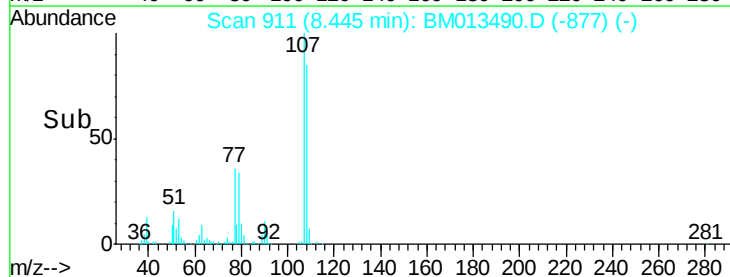
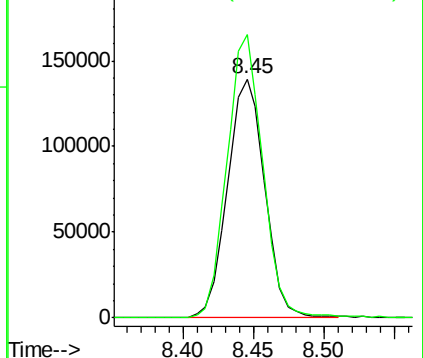
108 100

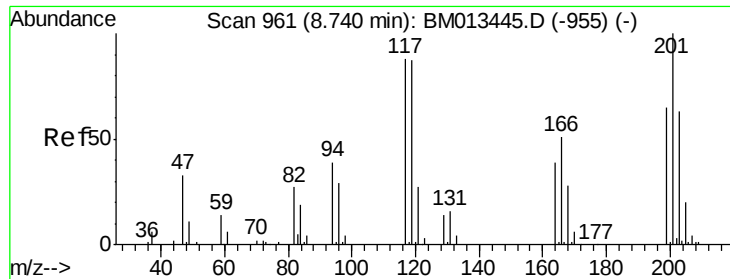
107 118.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

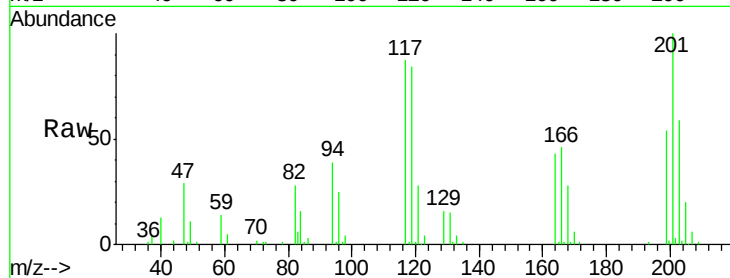




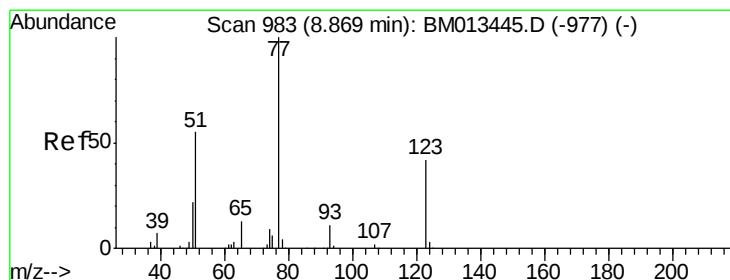
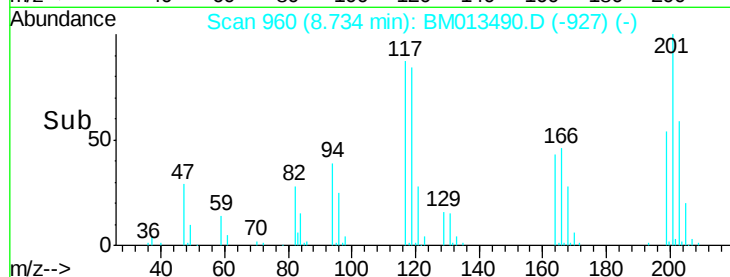
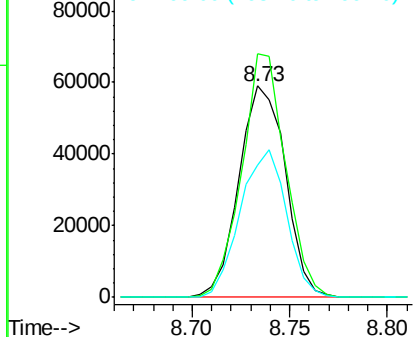
#17
Hexachloroethane
Concen: 17.847 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 117 Resp: 97500
Ion Ratio Lower Upper
117 100
201 115.2 111.6 167.4
199 62.4 67.8 101.6#

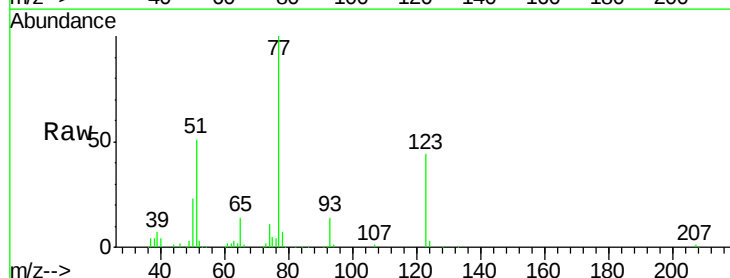


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

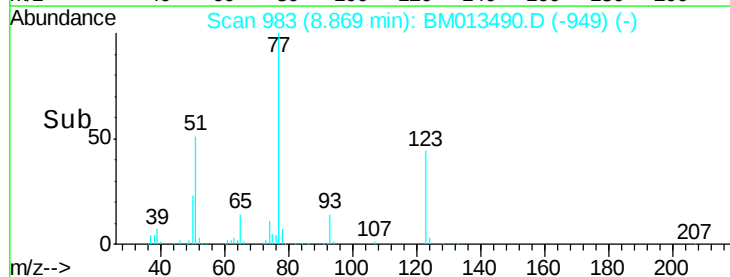
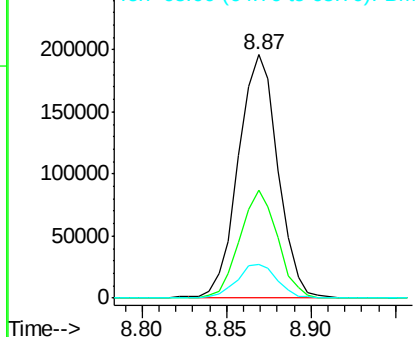


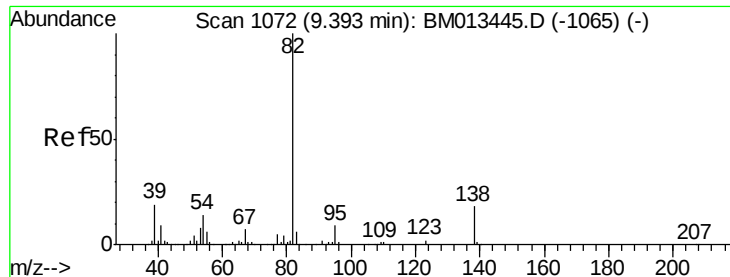
#20
Nitrobenzene
Concen: 18.931 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion: 77 Resp: 317803
Ion Ratio Lower Upper
77 100
123 44.1 31.0 46.6
65 14.0 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: 18.657 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

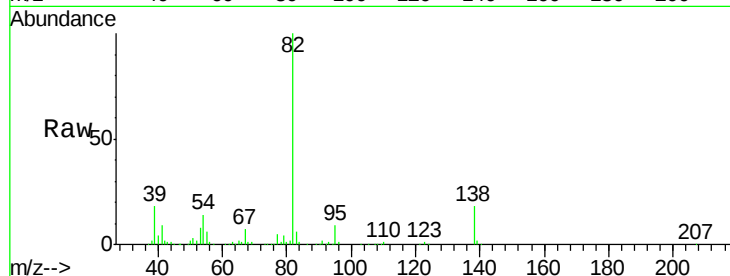
Tgt Ion: 82 Resp: 551109

Ion Ratio Lower Upper

82 100

95 8.5 7.8 11.8

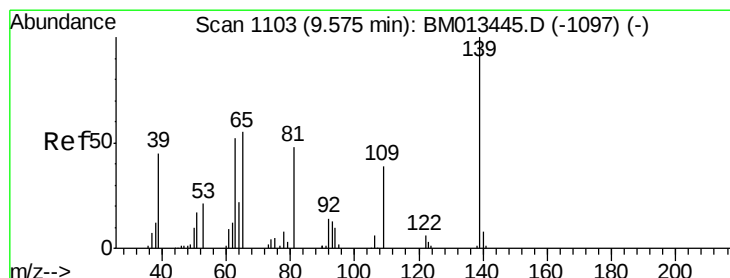
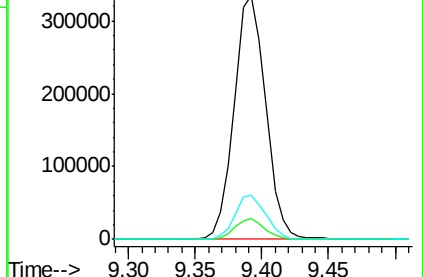
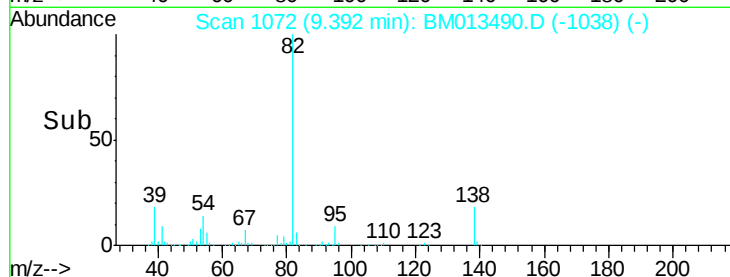
138 17.9 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013445.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013445.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013445.D (-1065) (-)



#23

2-Nitrophenol

Concen: 19.640 ng/ul

RT: 9.57 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

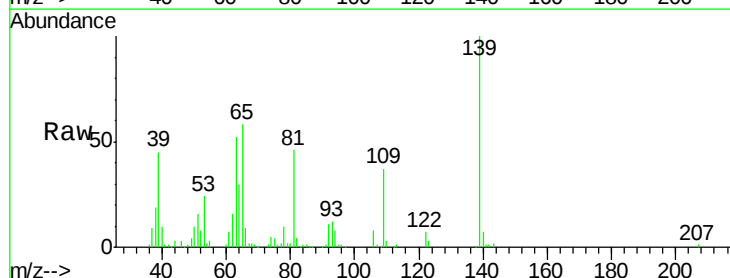
Tgt Ion: 139 Resp: 145224

Ion Ratio Lower Upper

139 100

65 57.6 55.4 83.0

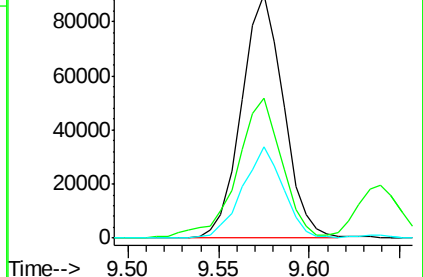
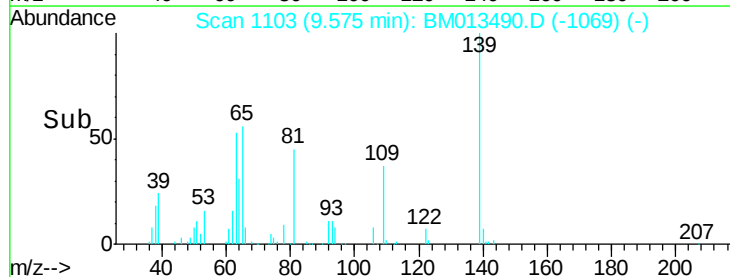
109 37.3 42.2 63.2#

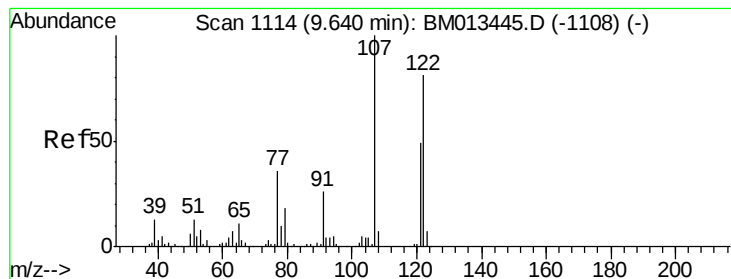


Abundance Ion 139.00 (138.70 to 139.70): BM013445.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM013445.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM013445.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 18.811 ng/ul

RT: 9.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

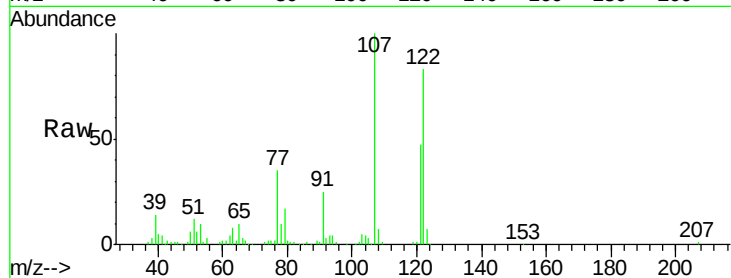
Tgt Ion: 107 Resp: 303365

Ion Ratio Lower Upper

107 100

121 47.2 31.9 47.9

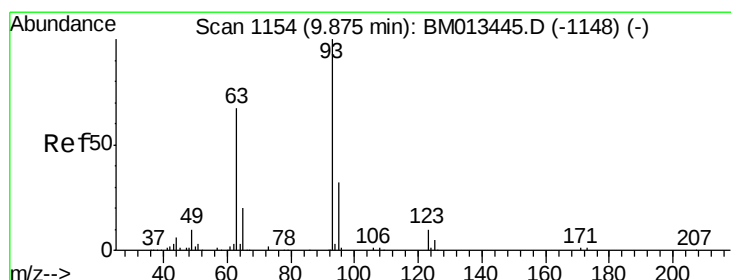
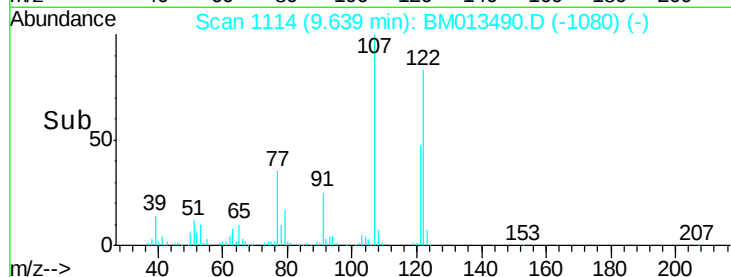
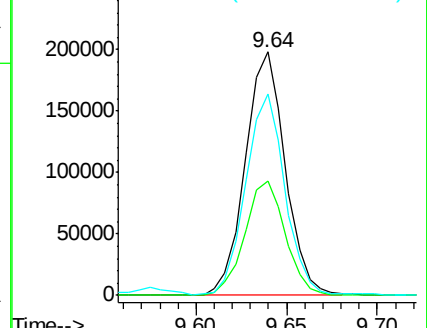
122 82.7 57.8 86.6



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: 19.225 ng/ul

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

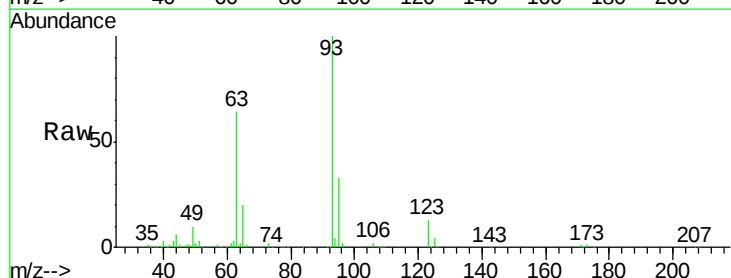
Tgt Ion: 93 Resp: 332354

Ion Ratio Lower Upper

93 100

95 33.1 28.5 42.7

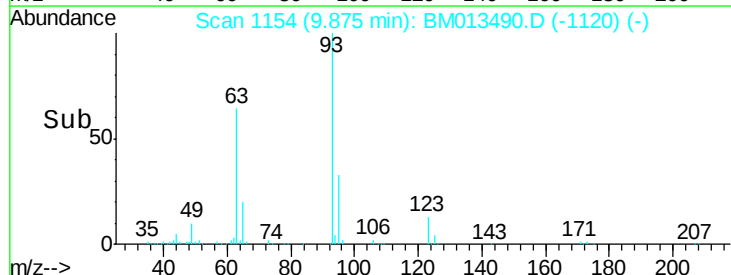
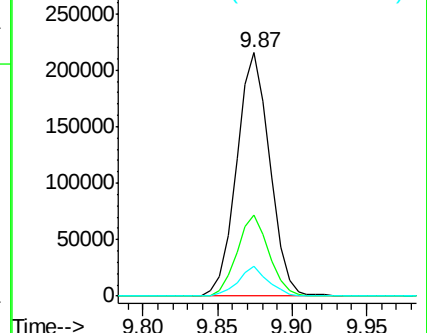
123 12.5 8.9 13.3

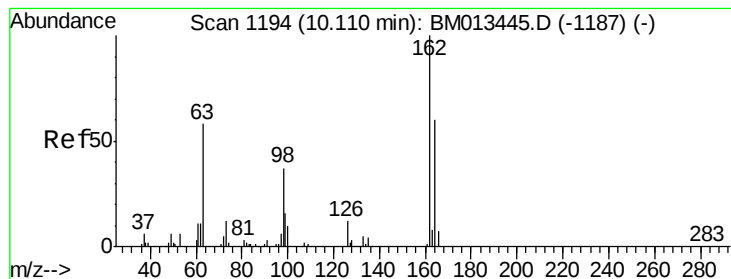


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.151 ng/ul

RT: 10.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

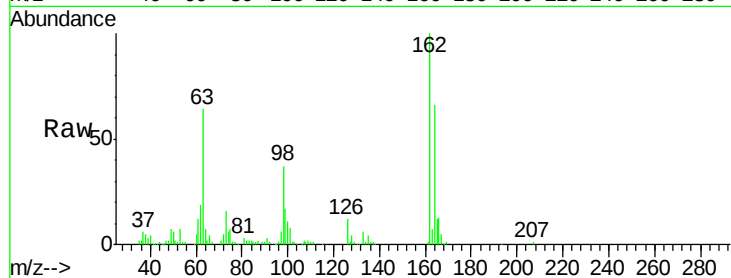
Tgt Ion:162 Resp: 259993

Ion Ratio Lower Upper

162 100

164 66.2 47.8 71.6

98 36.6 23.0 34.4#

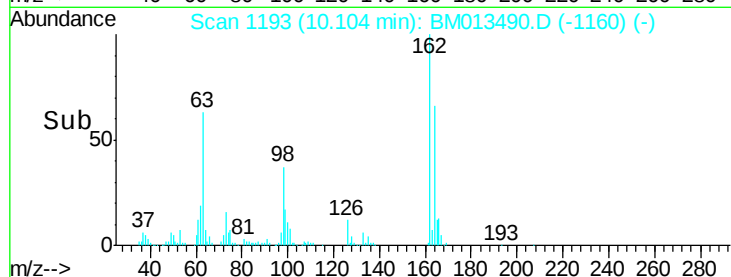


Abundance Ion 162.00 (161.70 to 162.70): E

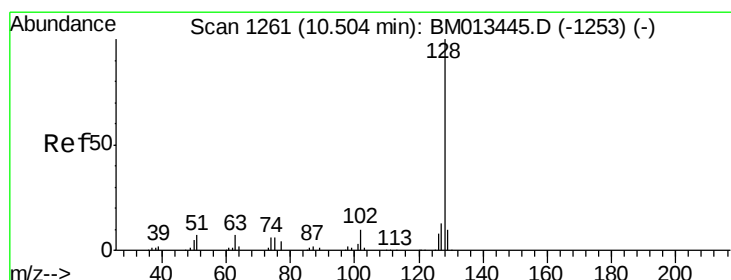
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

Time-->



Time-->



#28

Naphthalene

Concen: 19.413 ng/ul

RT: 10.50 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

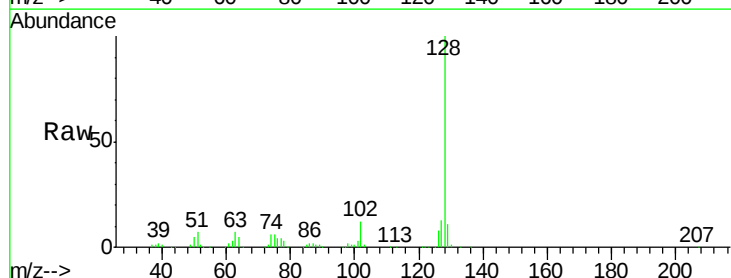
Tgt Ion:128 Resp: 839301

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.0 10.6 16.0

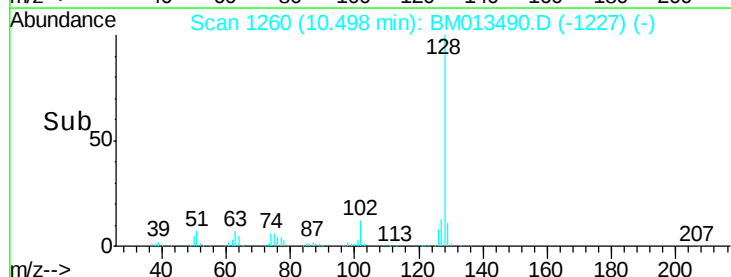


Abundance Ion 128.00 (127.70 to 128.70): E

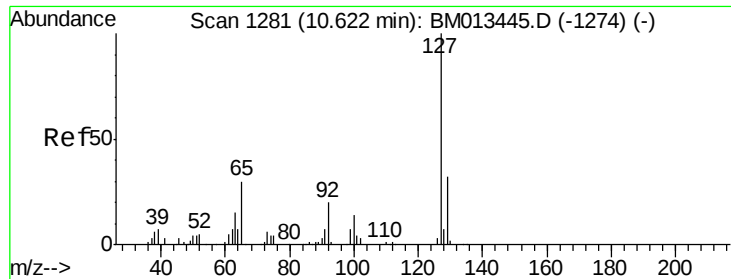
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



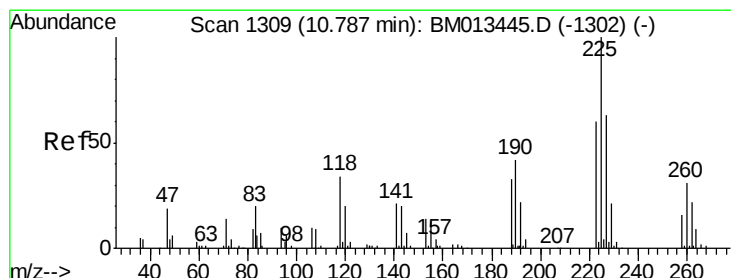
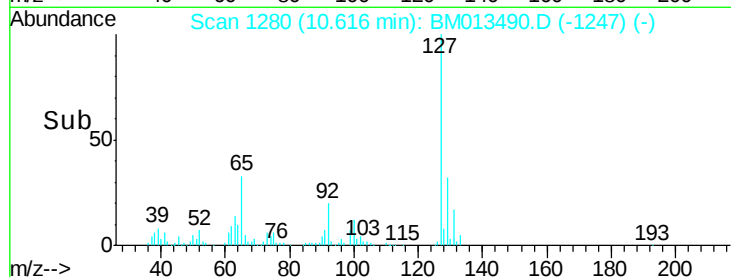
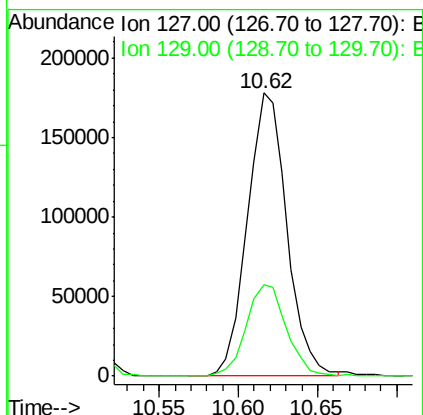
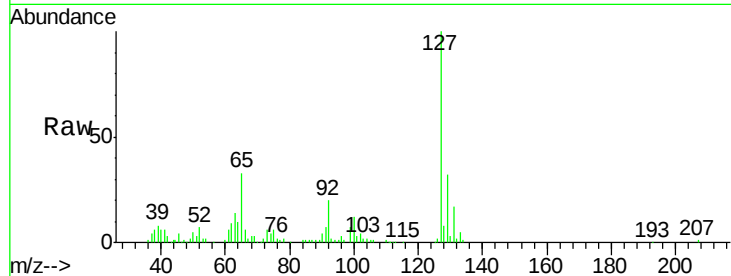
Time-->



#30
4-Chloroaniline
Concen: 23.598 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

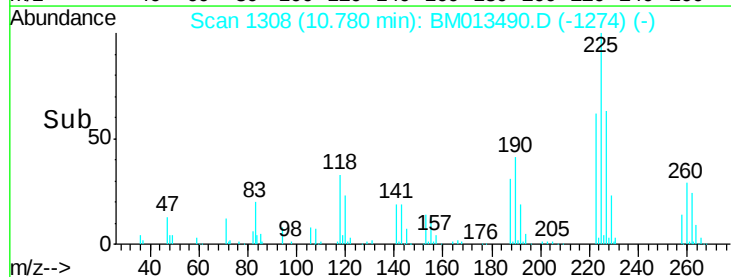
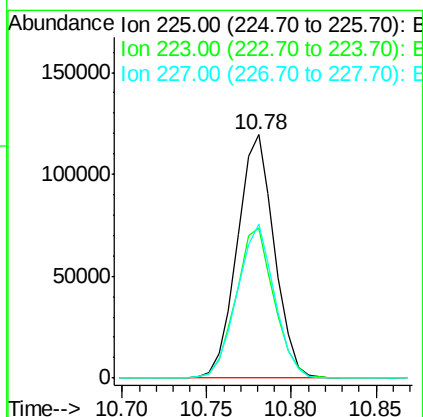
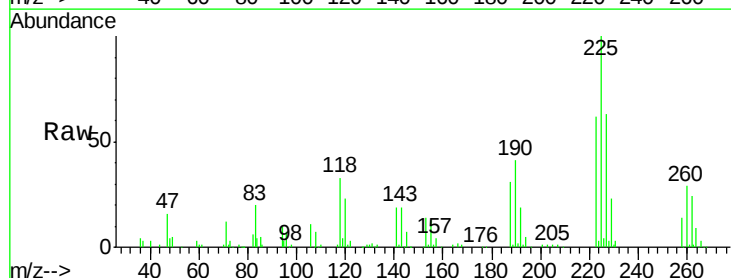
Instrument :
BNA_M
ClientSampleId :
SSTD02045

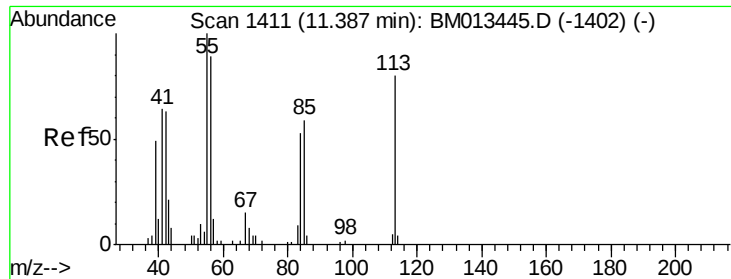
Tgt Ion:127 Resp: 308615
Ion Ratio Lower Upper
127 100
129 32.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.530 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion:225 Resp: 182221
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.2
227 63.5 45.4 68.2





#32

Caprolactam

Concen: 15.174 ng/ul

RT: 11.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

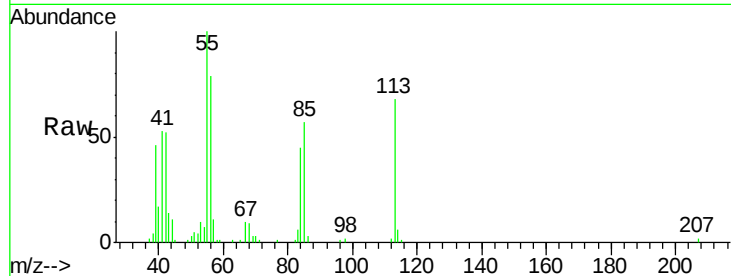
Tgt Ion:113 Resp: 65841

Ion Ratio Lower Upper

113 100

55 146.1 208.0 312.0#

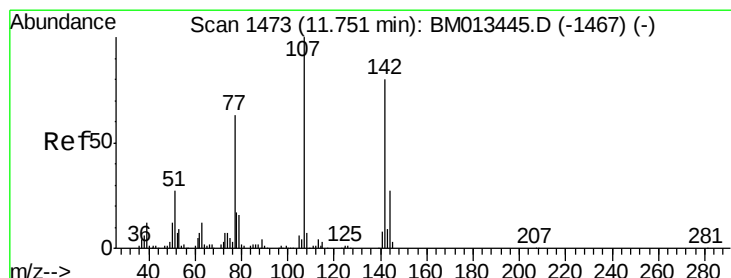
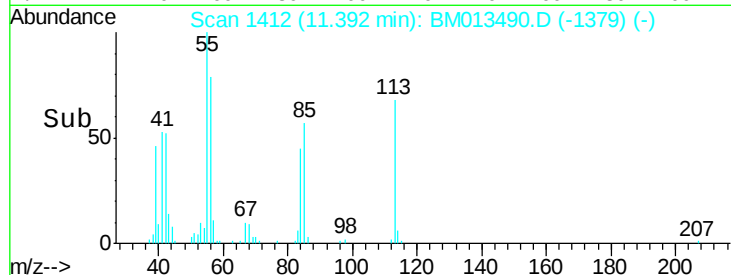
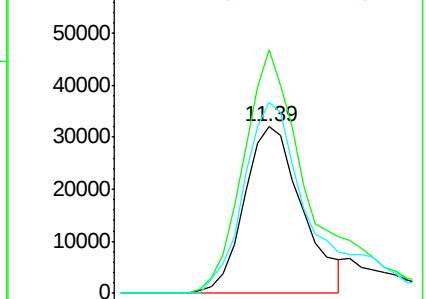
56 114.8 160.0 240.0#



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: 18.634 ng/ul

RT: 11.75 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

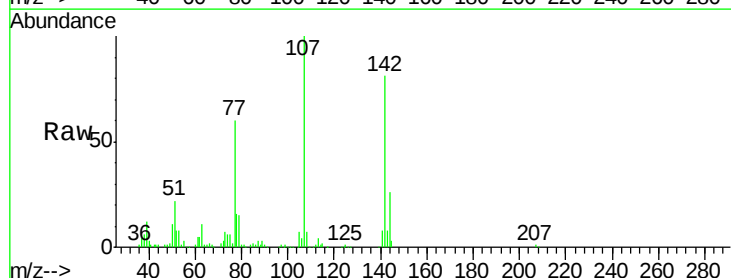
Tgt Ion:107 Resp: 277512

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

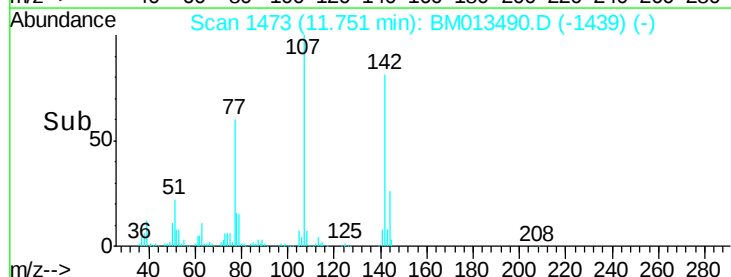
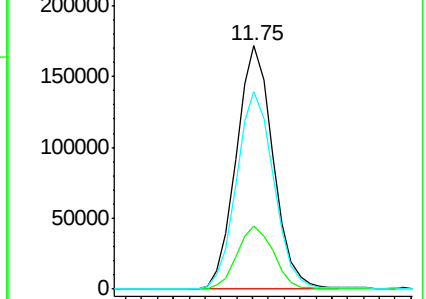
142 81.2 60.5 90.7

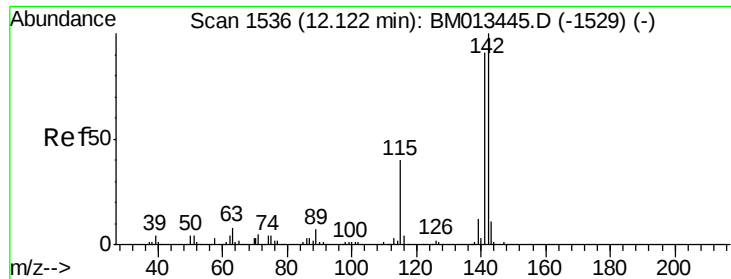


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

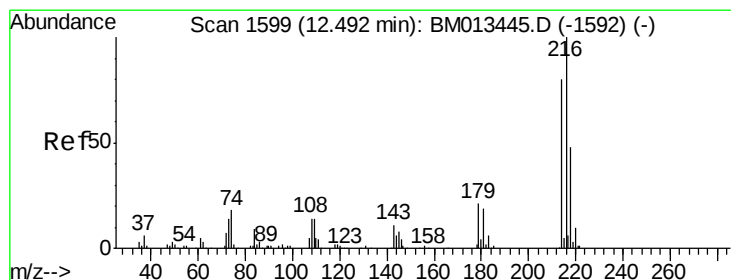
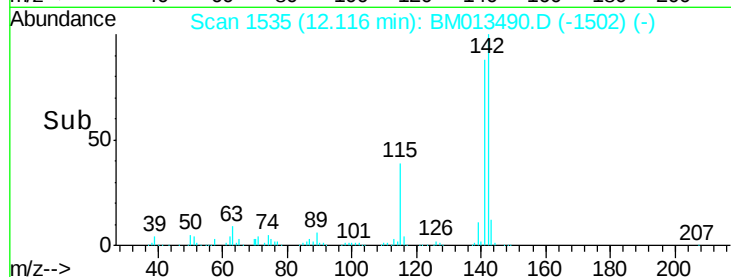
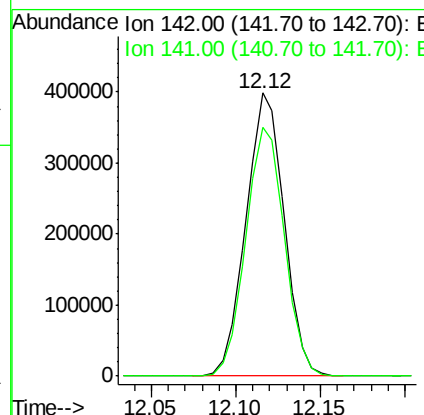
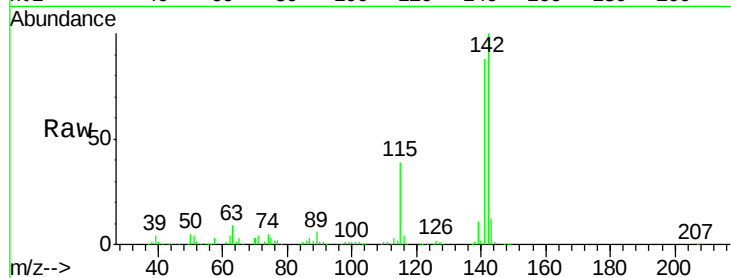




#34
 2-Methylnaphthalene
 Concen: 19.292 ng/ul
 RT: 12.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

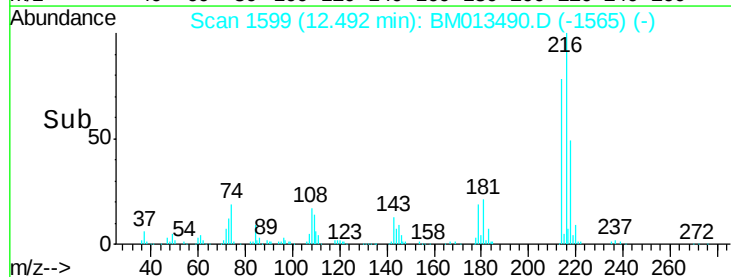
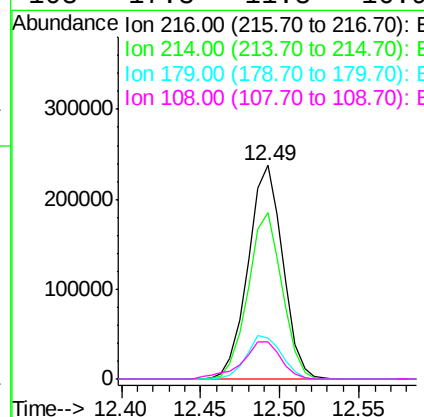
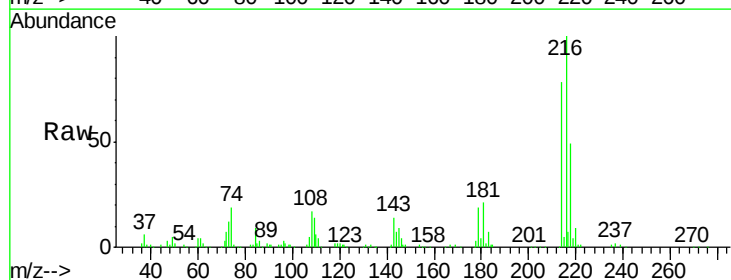
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

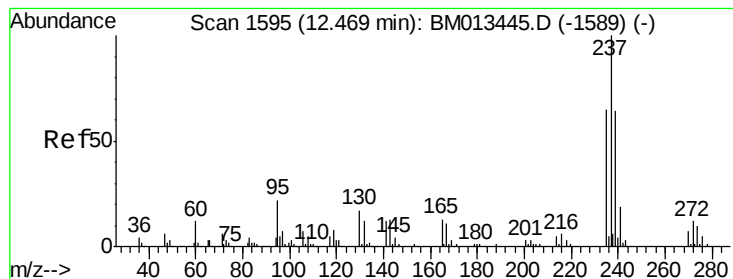
Tgt Ion:142 Resp: 627002
 Ion Ratio Lower Upper
 142 100
 141 88.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.845 ng/ul
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion:216 Resp: 360954
 Ion Ratio Lower Upper
 216 100
 214 77.8 60.6 90.8
 179 19.2 17.5 26.3
 108 17.3 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 17.559 ng/ul

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

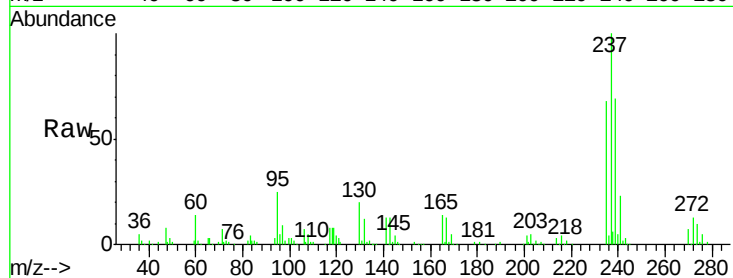
Tgt Ion:237 Resp: 210210

Ion Ratio Lower Upper

237 100

235 68.0 50.2 75.4

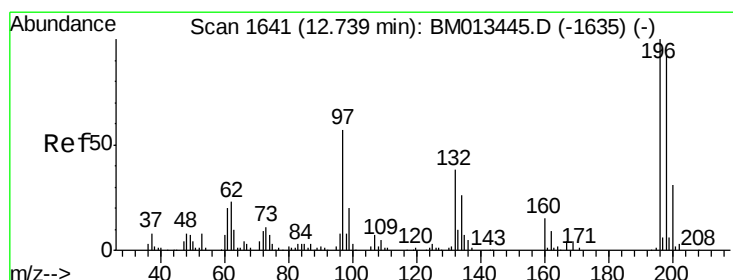
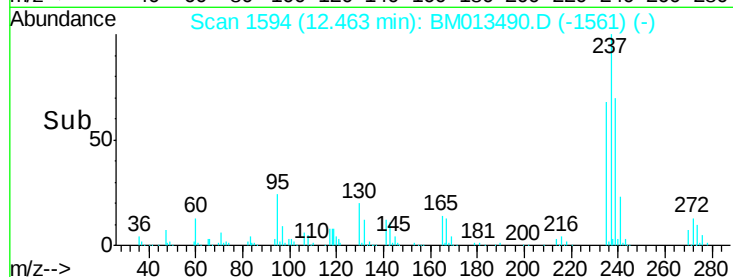
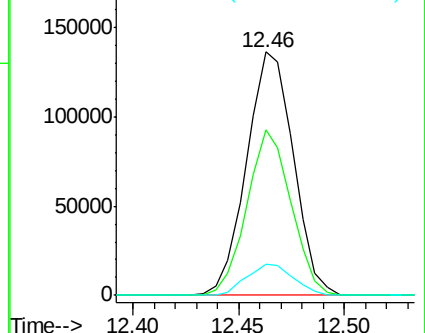
272 12.6 11.0 16.6



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: 20.264 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

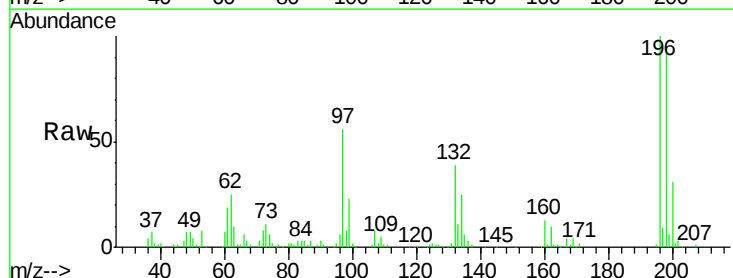
Tgt Ion:196 Resp: 229775

Ion Ratio Lower Upper

196 100

198 94.9 74.1 111.1

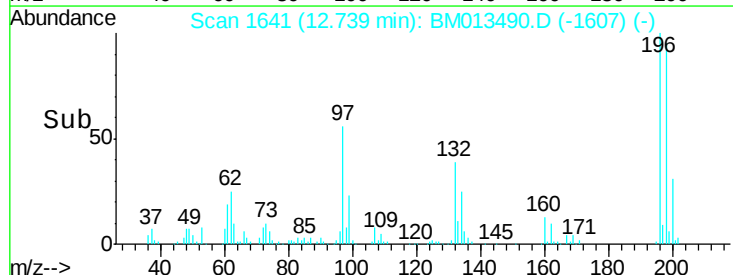
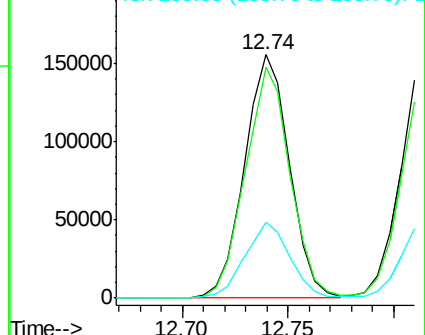
200 31.4 25.2 37.8

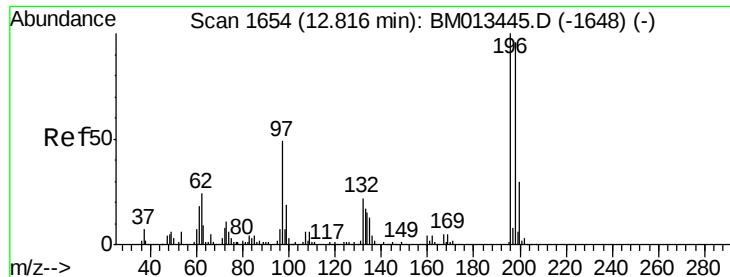


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.977 ng/ul

RT: 12.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

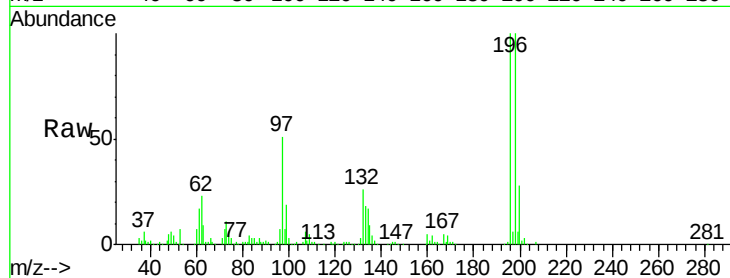
Tgt Ion:196 Resp: 240618

Ion Ratio Lower Upper

196 100

198 99.7 75.6 113.4

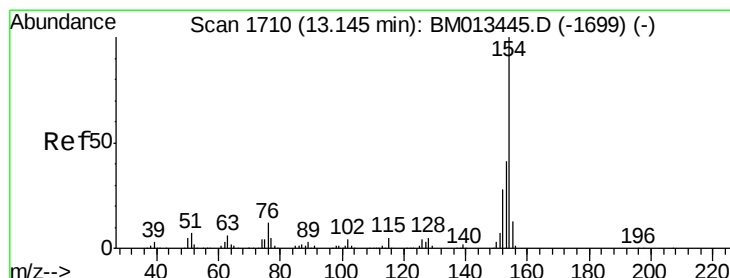
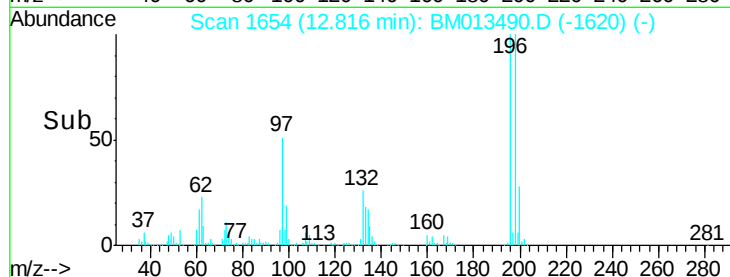
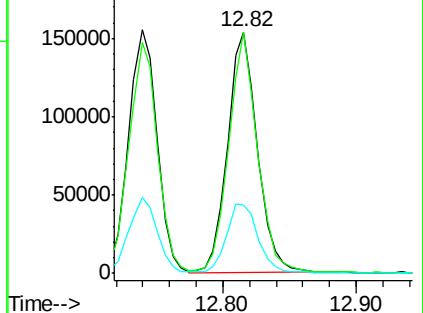
200 28.5 25.5 38.3



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: 20.084 ng/ul

RT: 13.15 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

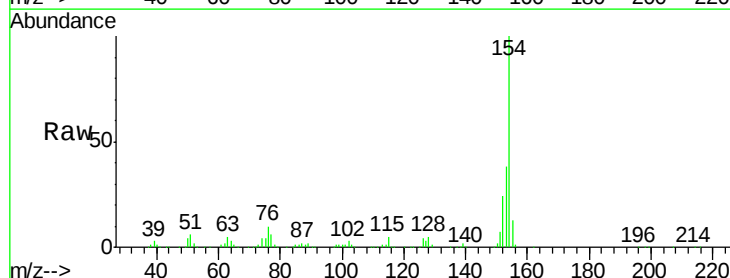
Tgt Ion:154 Resp: 855584

Ion Ratio Lower Upper

154 100

153 37.6 32.6 48.8

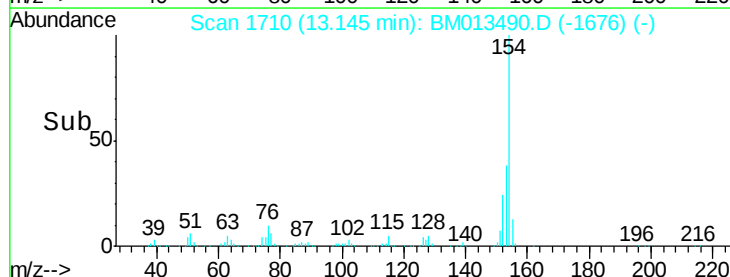
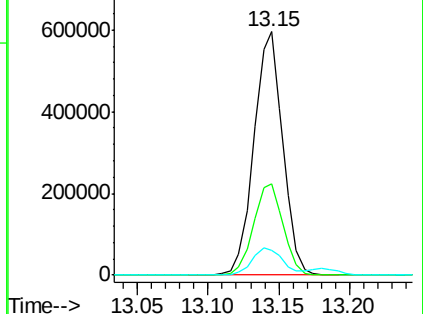
76 10.1 8.5 12.7

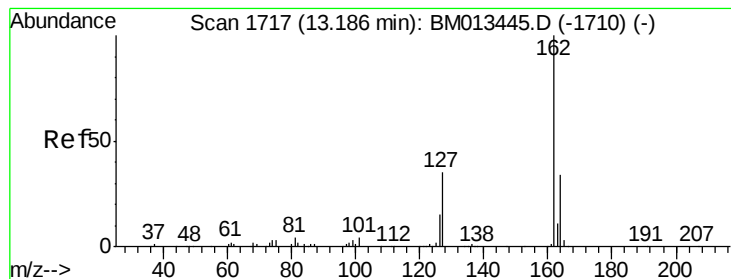


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

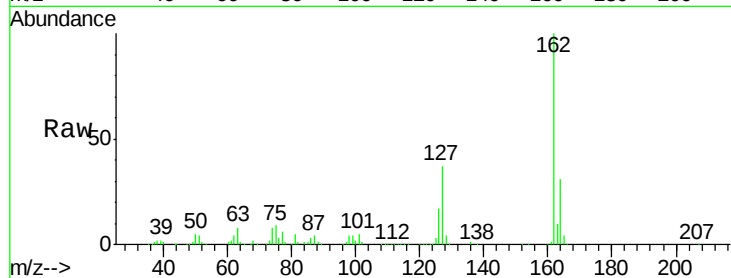




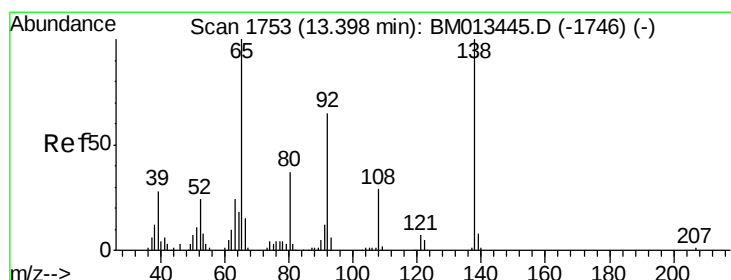
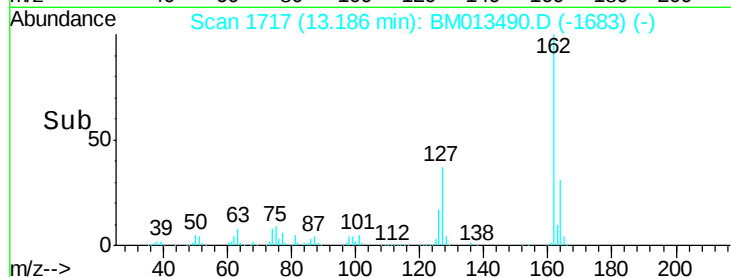
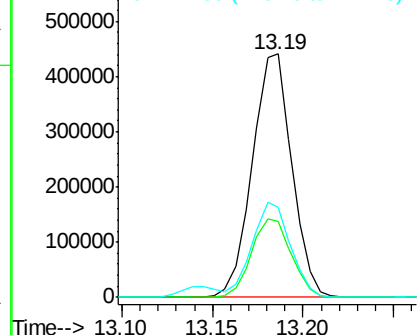
#41
2-Chloronaphthalene
Concen: 19.994 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.2	25.9	38.9
127	37.2	29.4	44.2

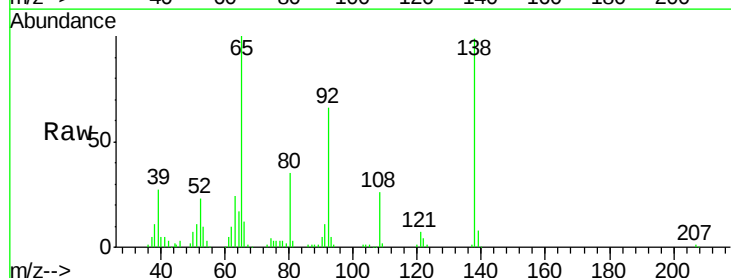


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

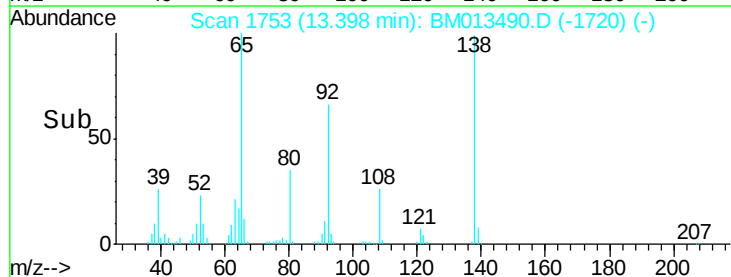
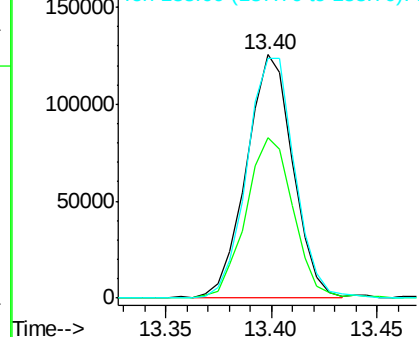


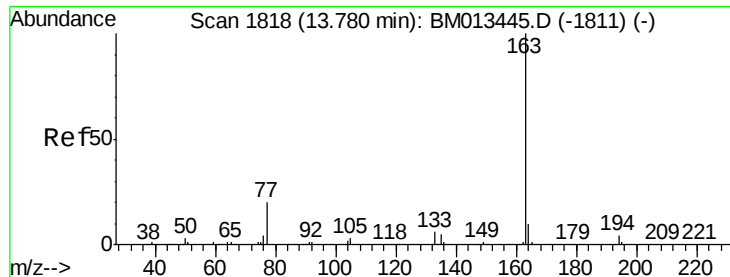
#42
2-Nitroaniline
Concen: 19.606 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	51.8	77.6
138	98.7	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.836 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

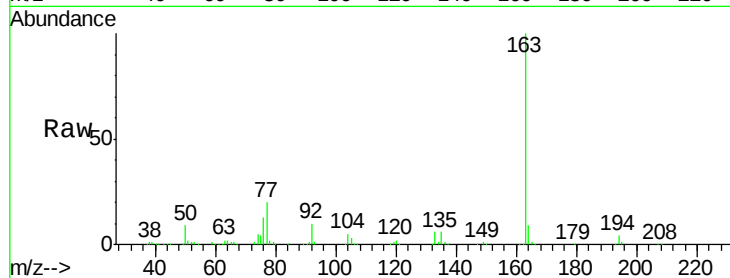
Tgt Ion:163 Resp: 808100

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

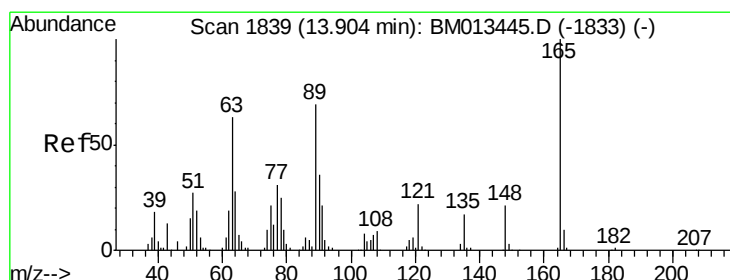
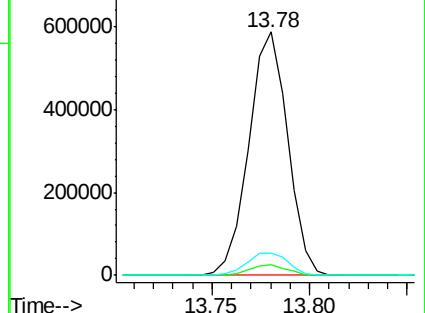
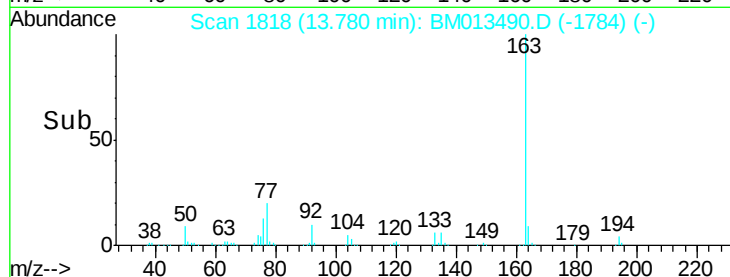
164 9.1 8.2 12.4



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: 19.312 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

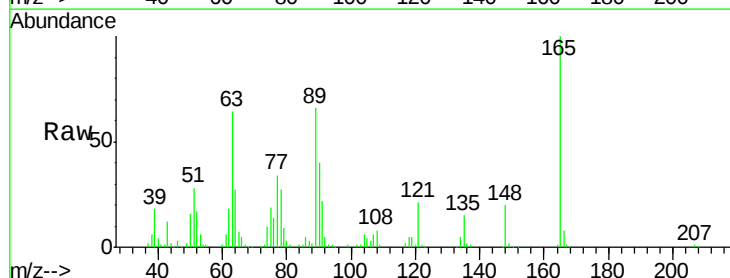
Tgt Ion:165 Resp: 168972

Ion Ratio Lower Upper

165 100

89 65.7 52.6 79.0

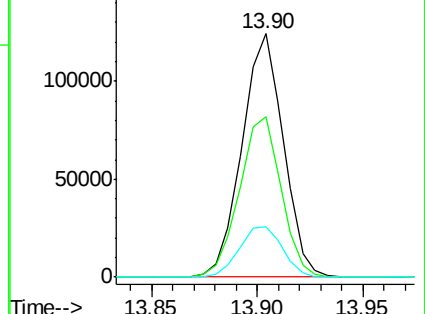
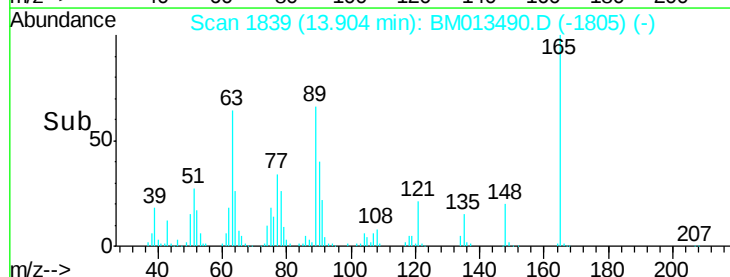
121 20.5 14.6 22.0

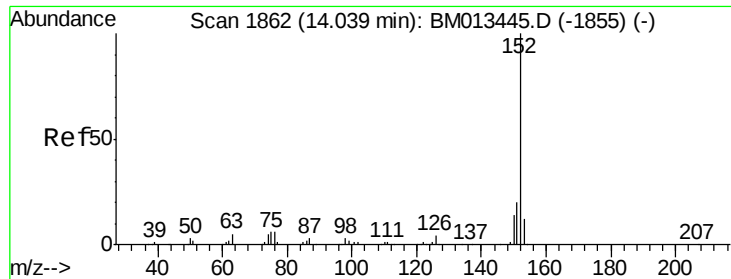


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

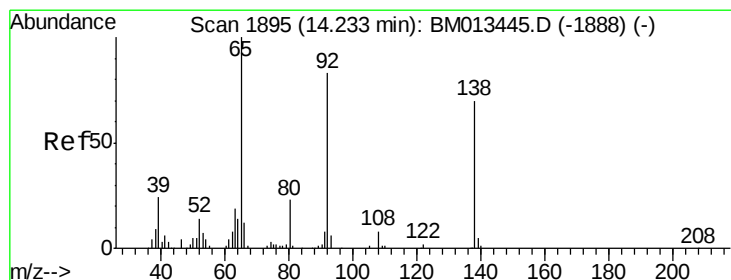
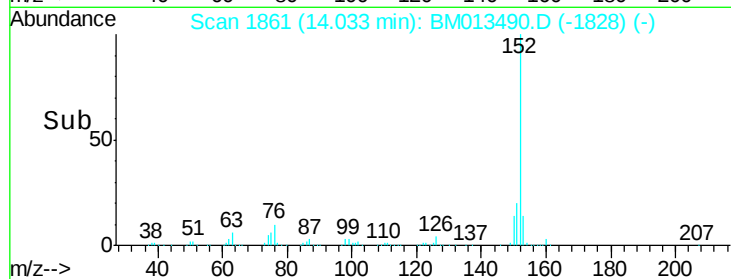
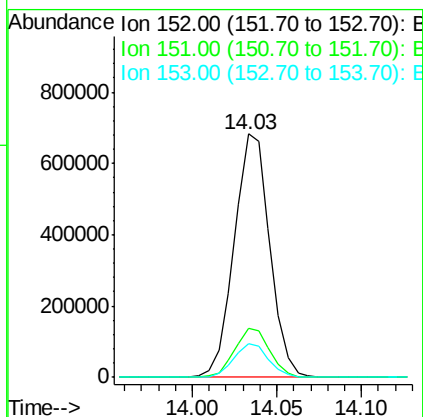
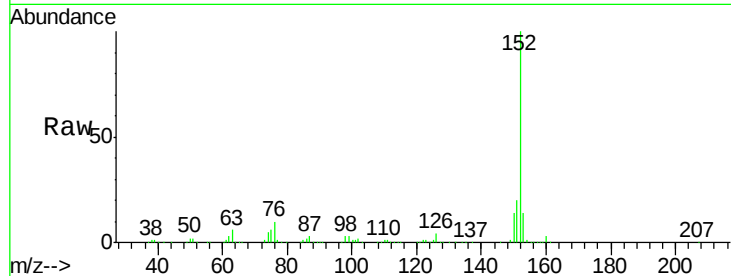




#47
 Acenaphthylene
 Concen: 19.508 ng/ul
 RT: 14.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

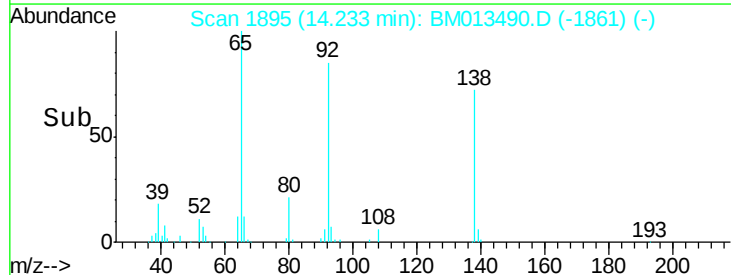
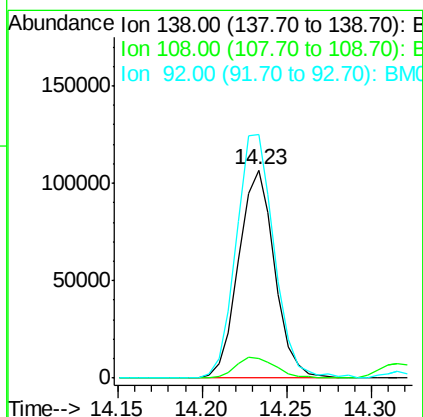
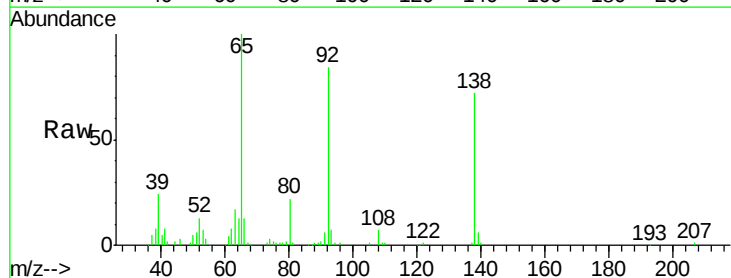
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

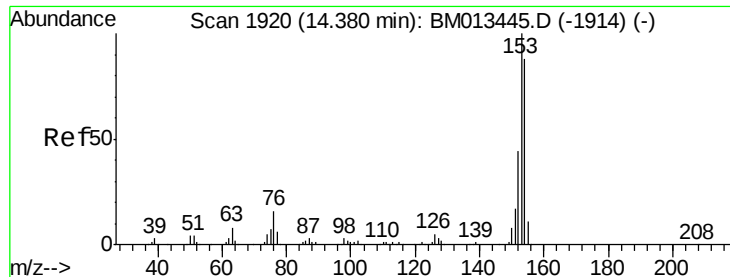
Tgt Ion:152 Resp: 999251
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.3 24.5
 153 13.9 10.2 15.4



#48
 3-Nitroaniline
 Concen: 20.334 ng/ul
 RT: 14.23 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion:138 Resp: 159030
 Ion Ratio Lower Upper
 138 100
 108 9.2 9.9 14.9#
 92 116.8 105.0 157.4





#49

Acenaphthene

Concen: 19.763 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

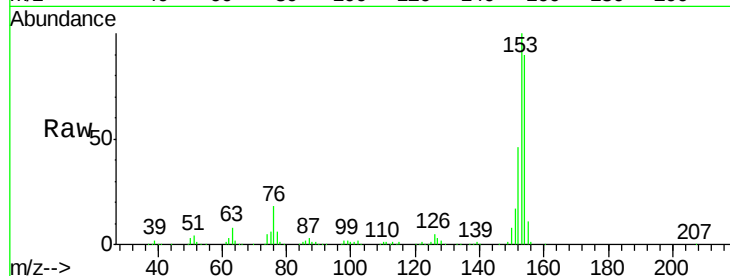
Tgt Ion:153 Resp: 689619

Ion Ratio Lower Upper

153 100

152 46.0 37.6 56.4

154 89.7 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

600000

500000

400000

300000

200000

100000

0

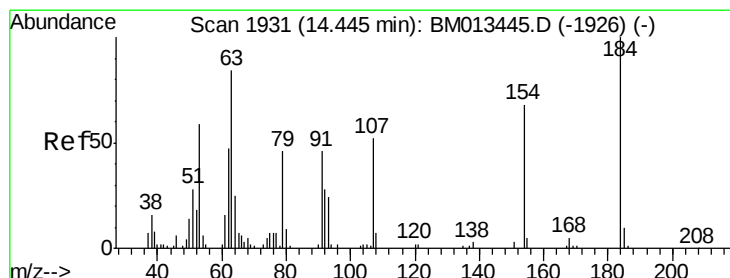
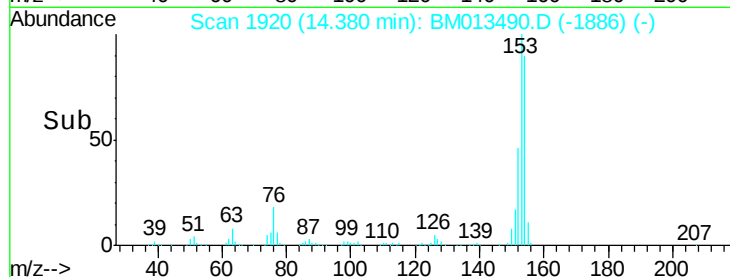
14.38

14.35

14.40

14.45

Time-->



#50

2,4-Dinitrophenol

Concen: 17.085 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

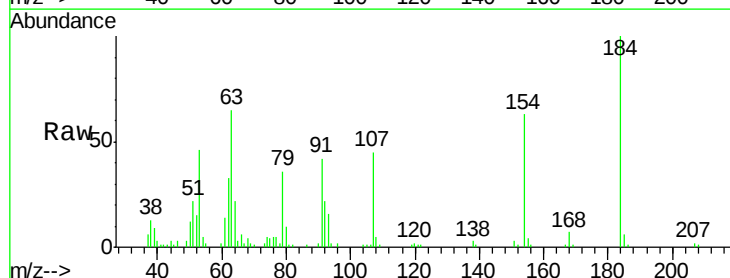
Tgt Ion:184 Resp: 82725

Ion Ratio Lower Upper

184 100

63 65.0 50.1 75.1

154 63.1 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

500000

400000

300000

200000

100000

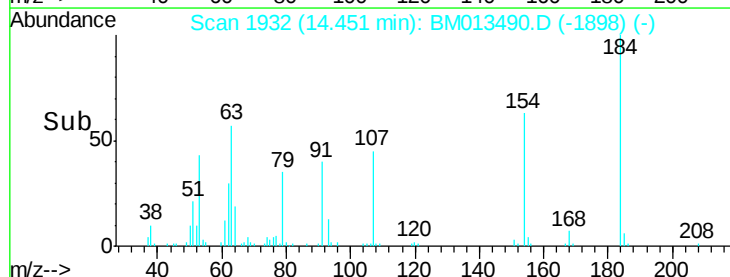
0

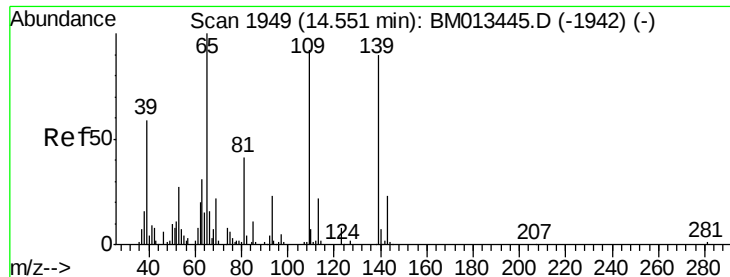
14.45

14.40

14.50

Time-->





#52

4-Nitrophenol

Concen: 14.658 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

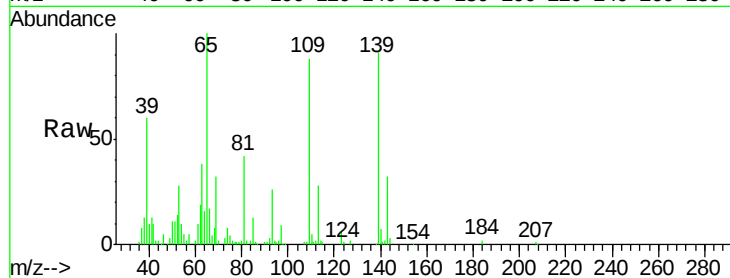
Tgt Ion:109 Resp: 112069

Ion Ratio Lower Upper

109 100

139 103.7 80.0 120.0

65 114.2 120.0 180.0#

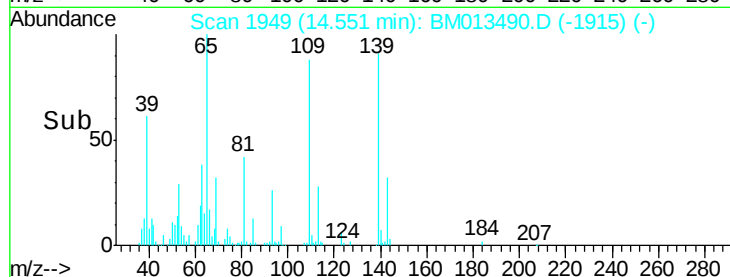


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



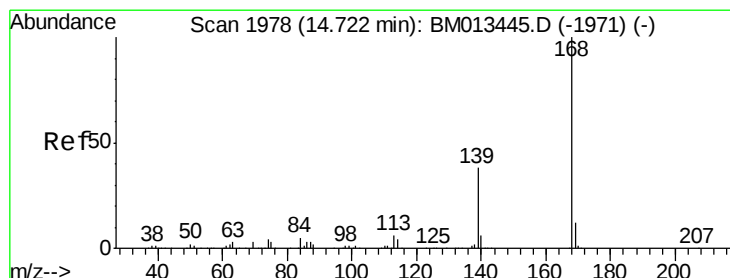
Abundance

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

Time-->



#53

Dibenzofuran

Concen: 19.666 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM013490.D

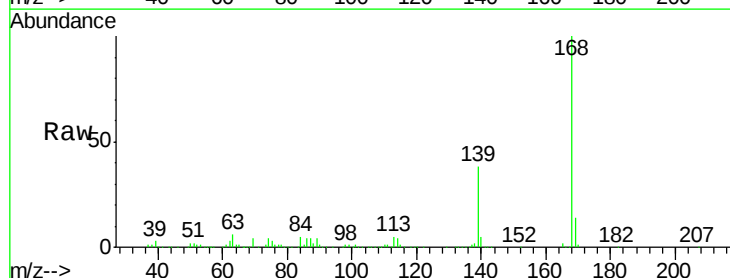
Acq: 18 Dec 2017 10:02

Tgt Ion:168 Resp: 1013083

Ion Ratio Lower Upper

168 100

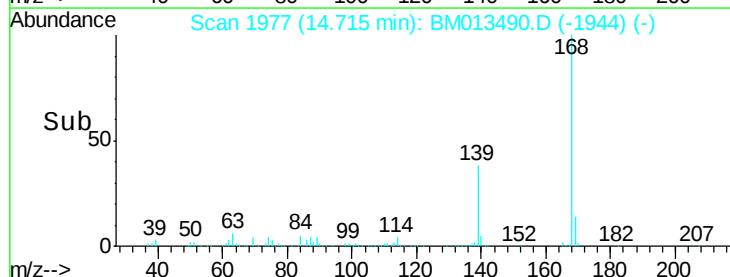
139 37.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->

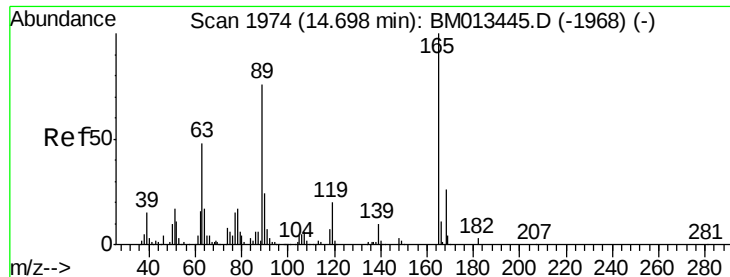


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

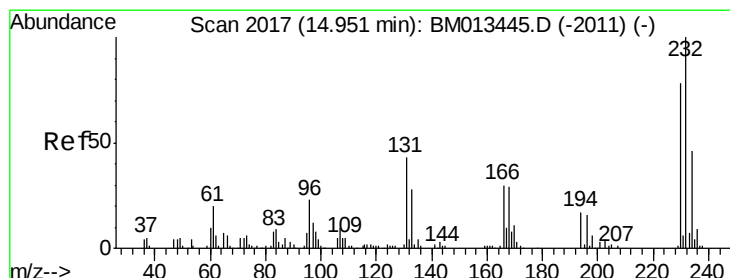
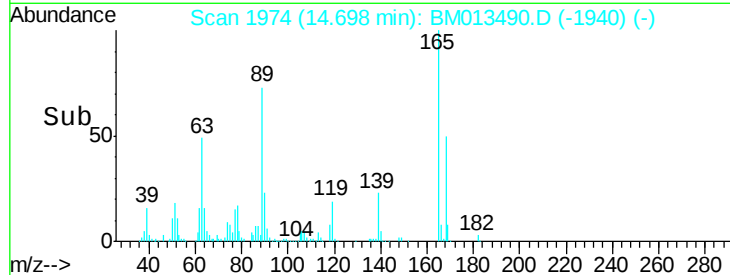
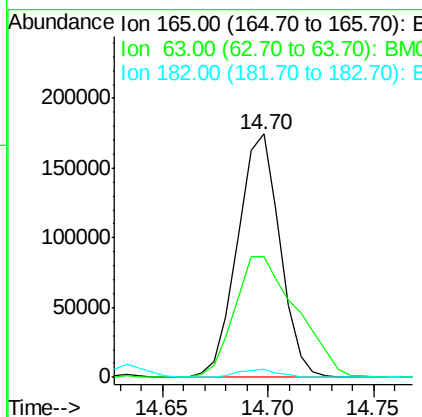
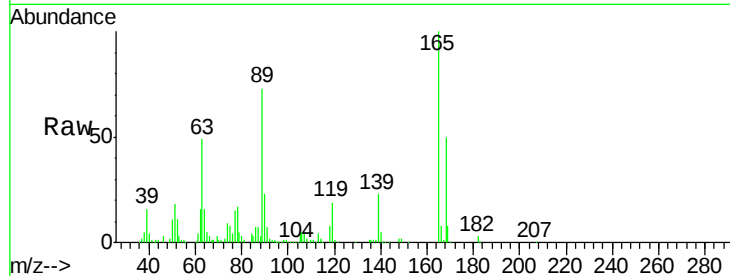
Time-->



#54
 2,4-Dinitrotoluene
 Concen: 19.106 ng/ul
 RT: 14.70 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

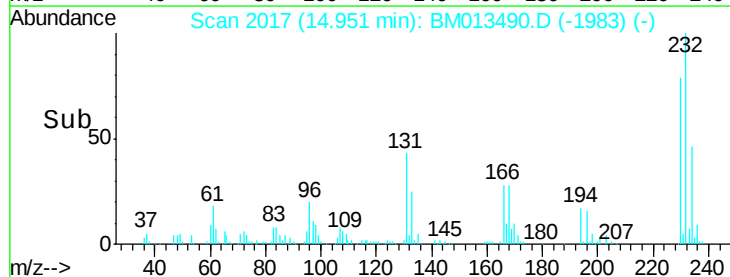
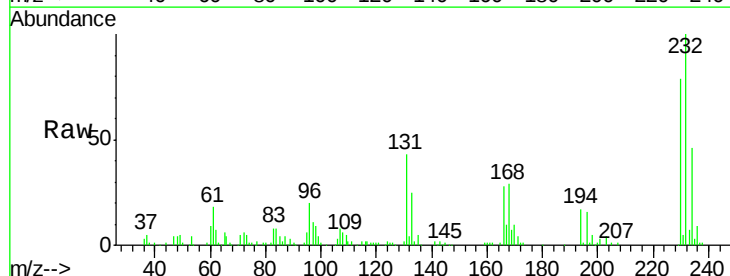
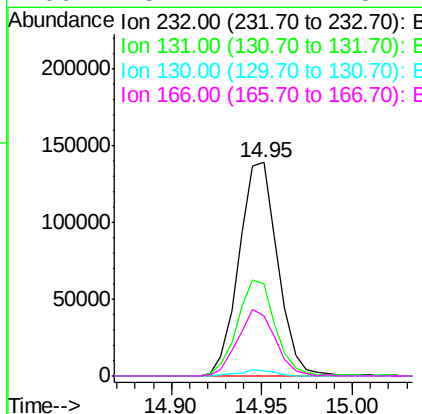
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

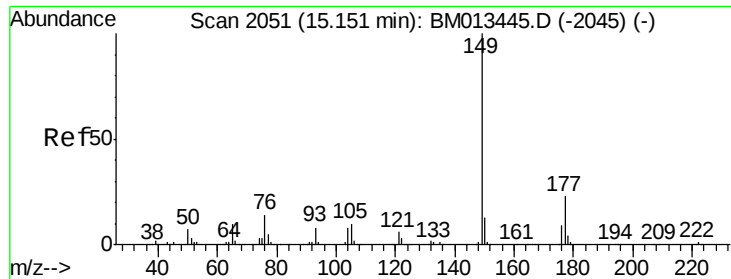
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	45.8	68.8
182	3.1	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.654 ng/ul
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	29.0	43.4
130	2.2	2.0	3.0
166	28.4	21.4	32.2

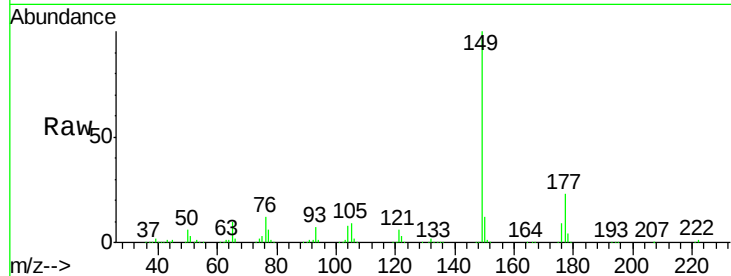




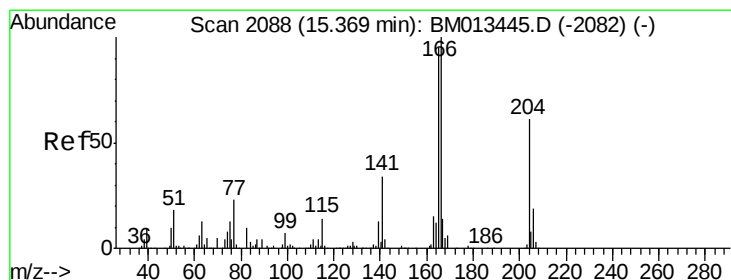
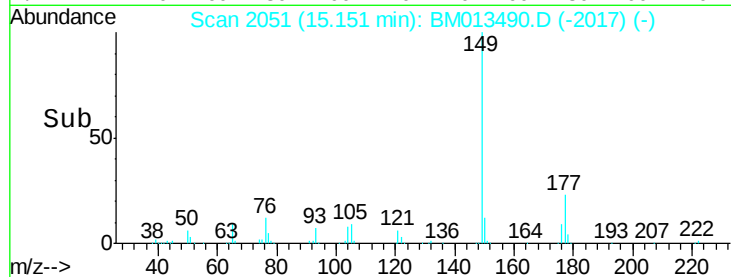
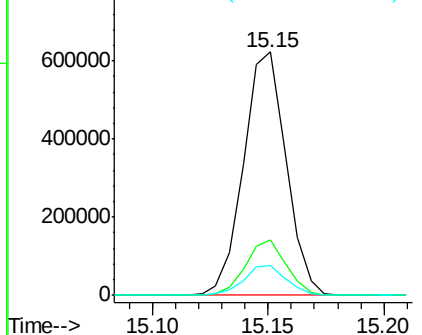
#56
Diethylphthalate
Concen: 18.712 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 805141
Ion Ratio Lower Upper
149 100
177 22.9 20.5 30.7
150 12.2 10.6 15.8

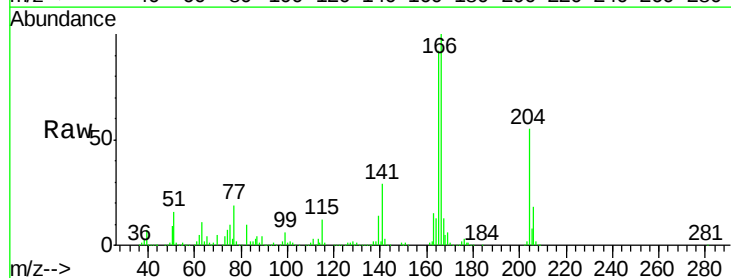


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

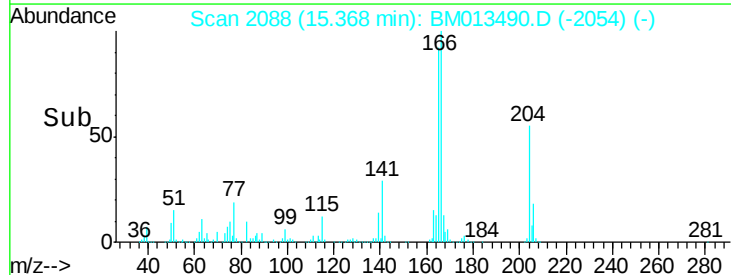
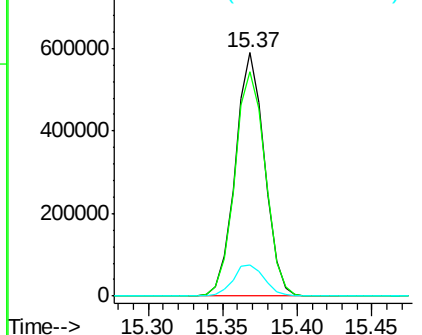


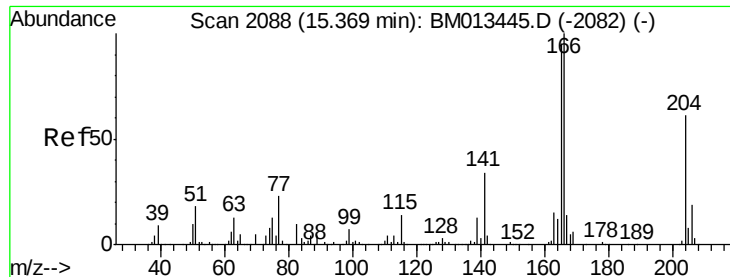
#58
Fluorene
Concen: 18.844 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion:166 Resp: 803049
Ion Ratio Lower Upper
166 100
165 92.1 77.9 116.9
167 13.0 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

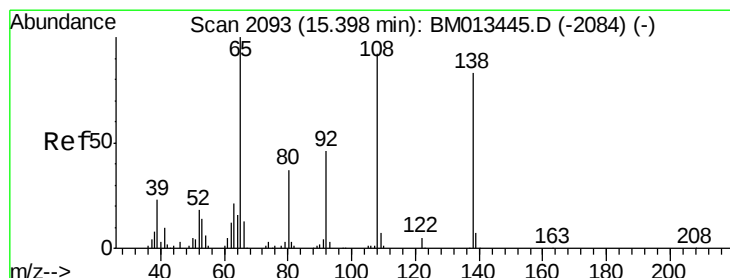
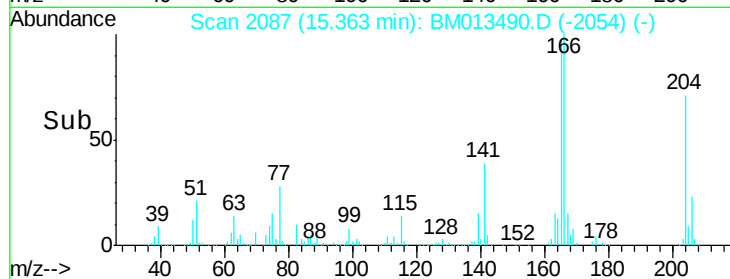
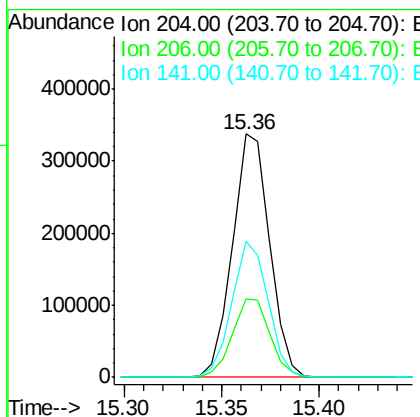
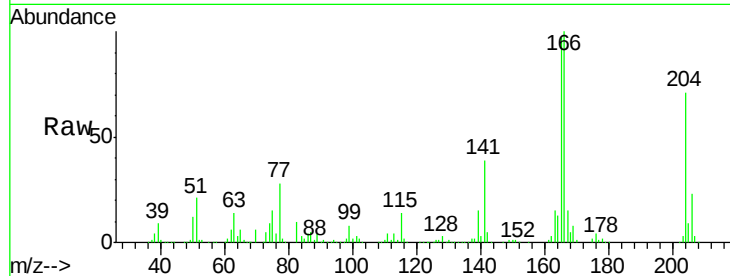




#59
 4-Chlorophenyl-phenylether
 Concen: 19.261 ng/ul
 RT: 15.36 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

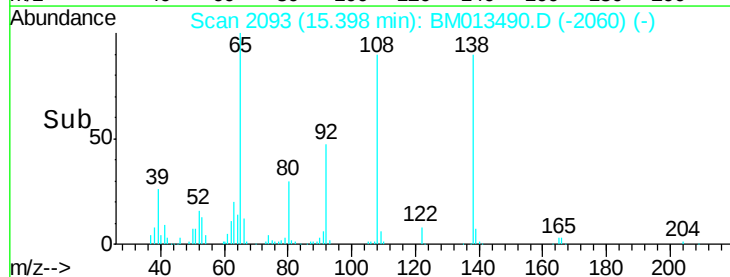
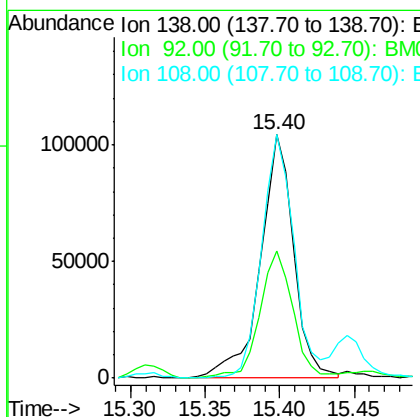
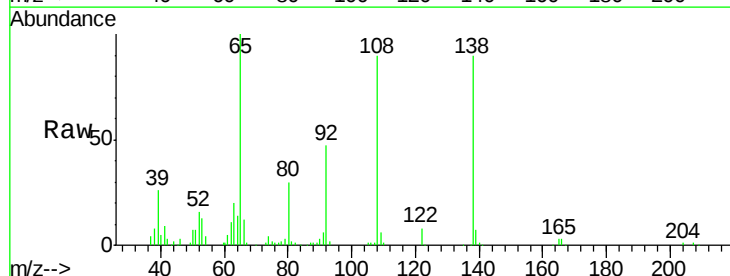
Instrument :
 BNA_M
 ClientSampleId :
 SST02045

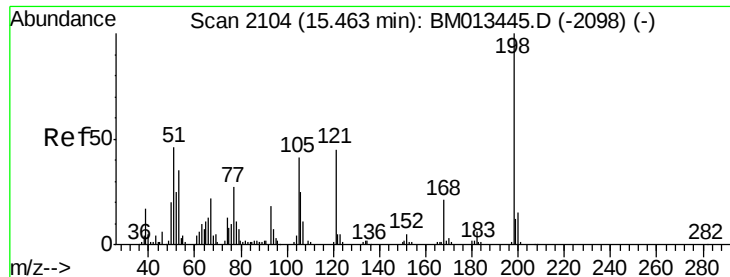
Tgt Ion:204 Resp: 445495
 Ion Ratio Lower Upper
 204 100
 206 32.4 24.8 37.2
 141 55.7 44.3 66.5



#60
 4-Nitroaniline
 Concen: 17.399 ng/ul
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion:138 Resp: 160552
 Ion Ratio Lower Upper
 138 100
 92 52.1 40.0 60.0
 108 99.9 80.0 120.0

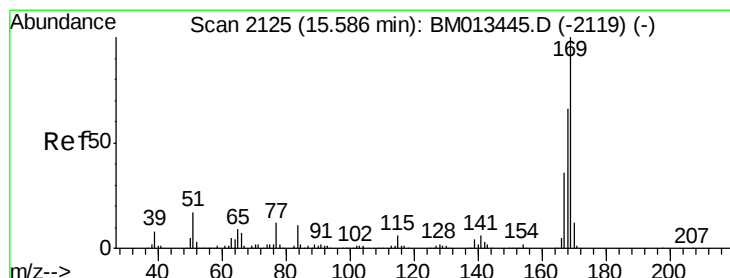
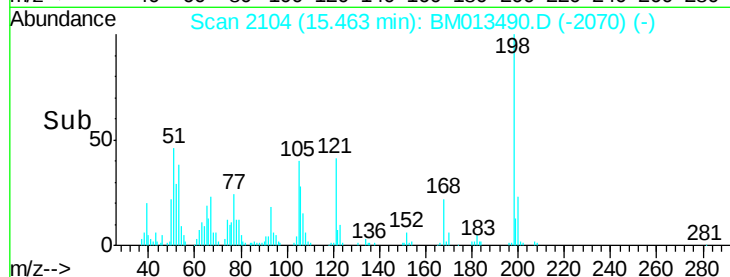
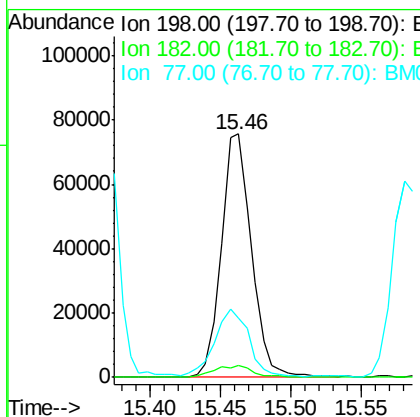
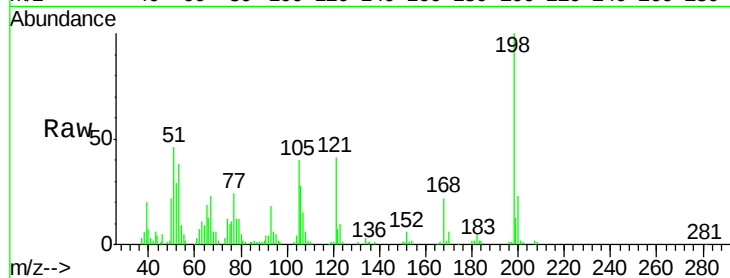




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.721 ng/ul
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

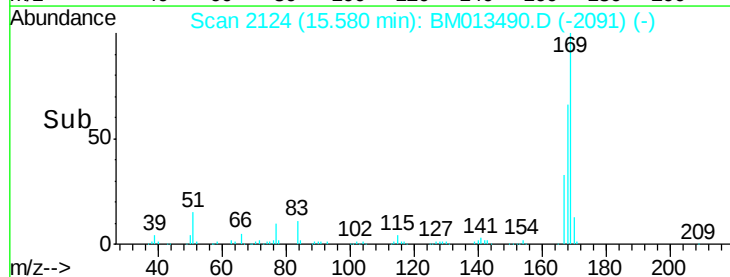
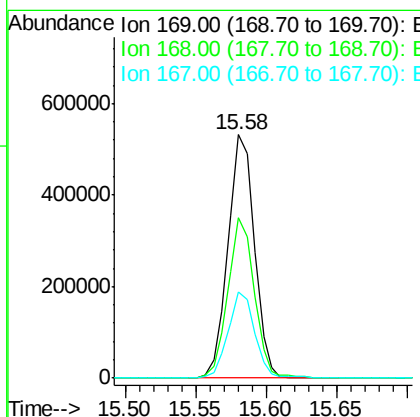
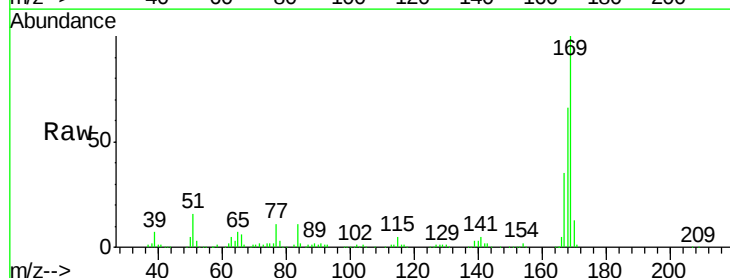
Instrument :
 BNA_M
 ClientSampleId :
 SST02045

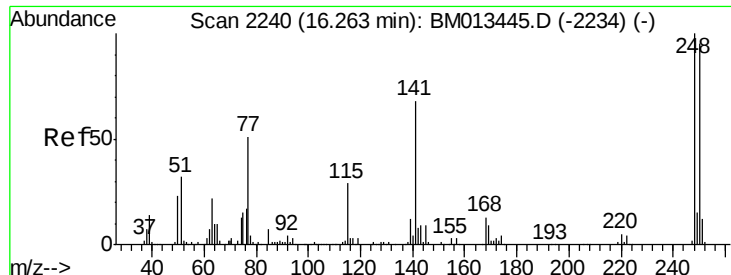
Tgt Ion:198 Resp: 112460
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.8 5.6
 77 24.3 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 20.782 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion:169 Resp: 696611
 Ion Ratio Lower Upper
 169 100
 168 65.7 54.0 81.0
 167 35.3 29.1 43.7

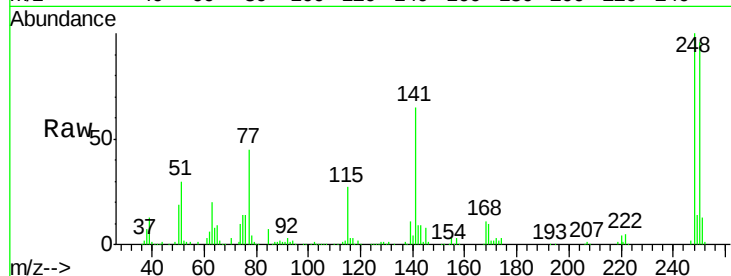




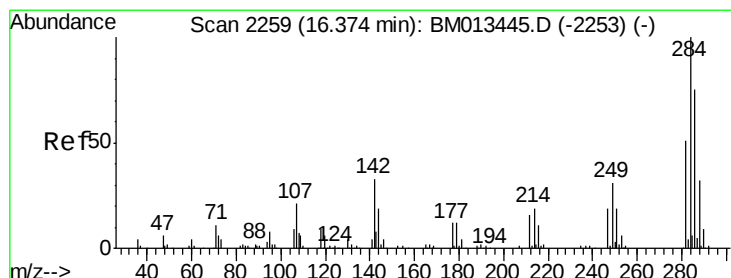
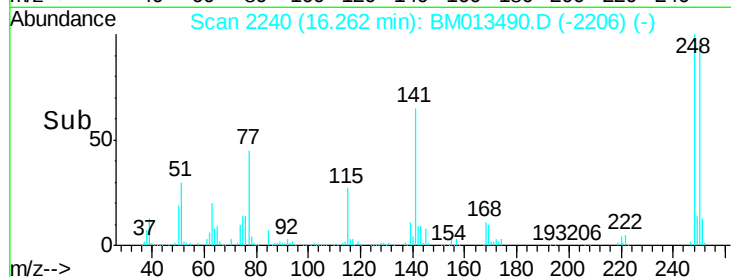
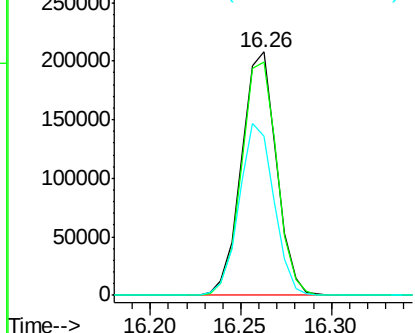
#65
4-Bromophenyl-phenylether
Concen: 20.776 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 277904
Ion Ratio Lower Upper
248 100
250 96.1 80.5 120.7
141 65.1 53.6 80.4

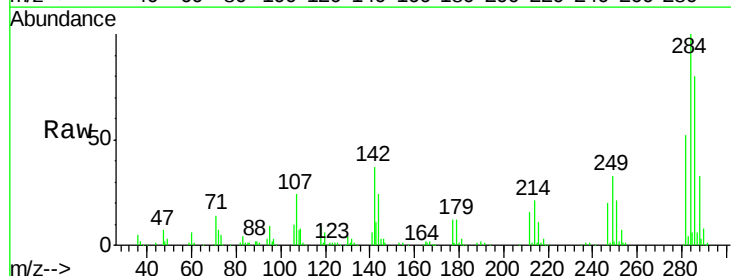


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

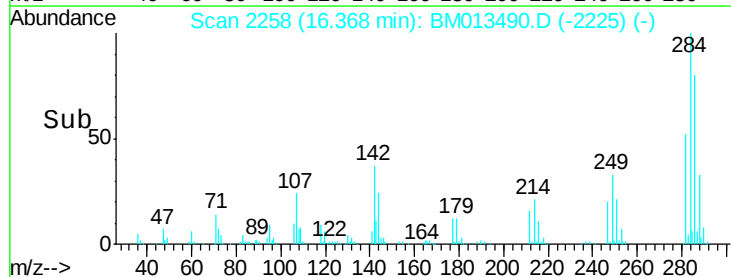
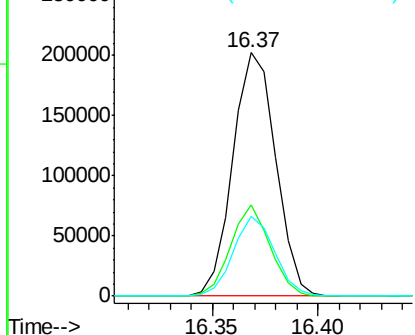


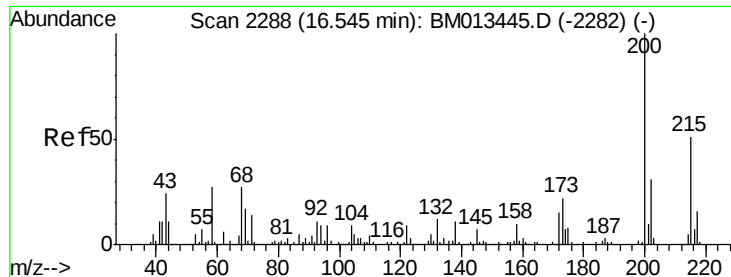
#66
Hexachlorobenzene
Concen: 19.333 ng/ul
RT: 16.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion:284 Resp: 285185
Ion Ratio Lower Upper
284 100
142 37.4 21.2 31.8#
249 32.6 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: 19.151 ng/ul

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

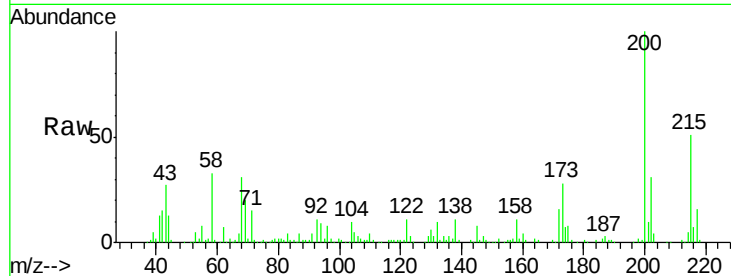
Tgt Ion:200 Resp: 236936

Ion Ratio Lower Upper

200 100

173 27.8 18.2 27.2#

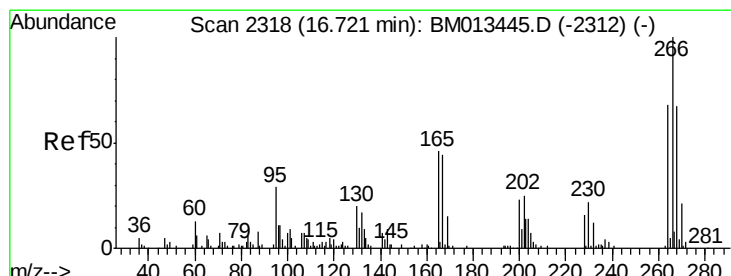
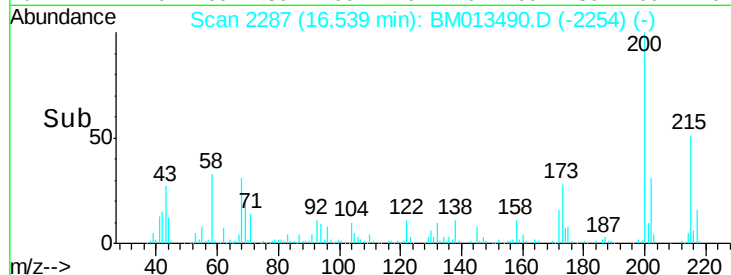
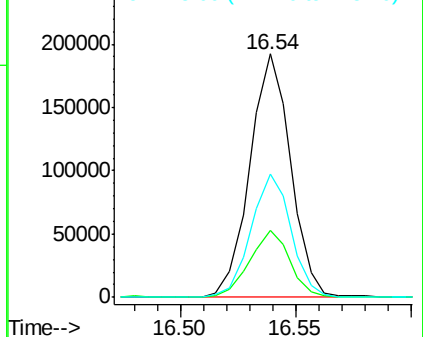
215 50.6 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 15.241 ng/ul

RT: 16.72 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

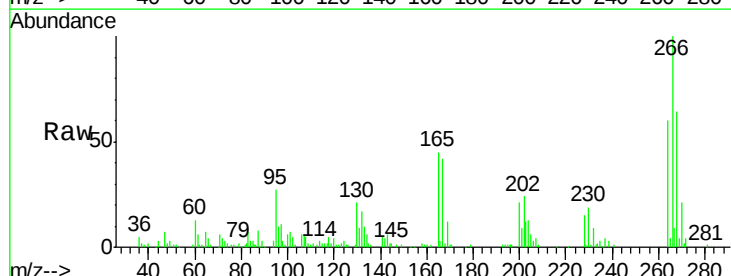
Tgt Ion:266 Resp: 130036

Ion Ratio Lower Upper

266 100

264 59.6 49.3 73.9

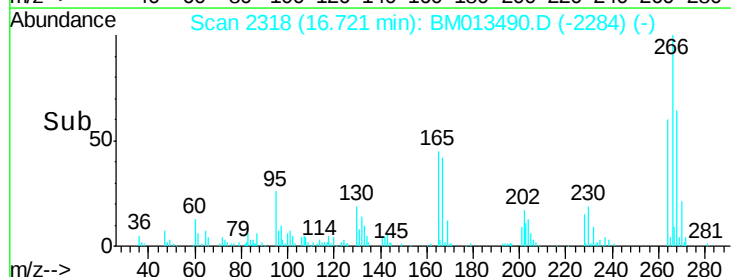
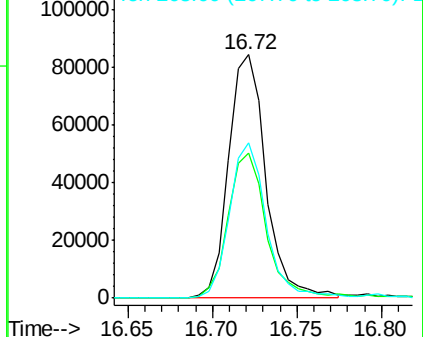
268 63.7 52.6 78.8

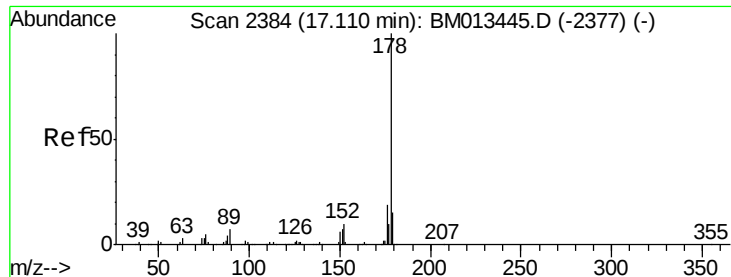


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.028 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

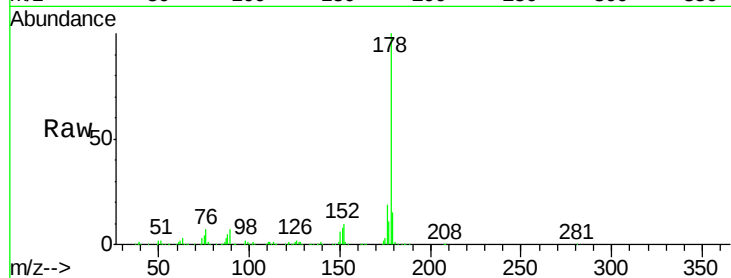
Tgt Ion:178 Resp: 1230076

Ion Ratio Lower Upper

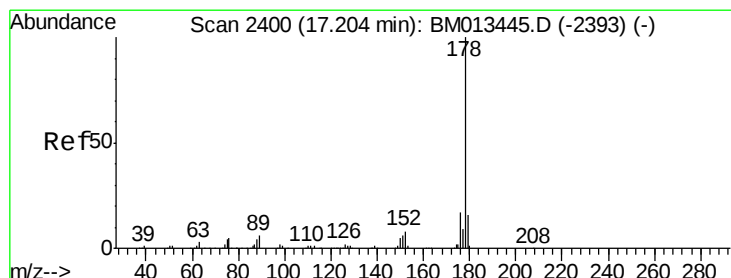
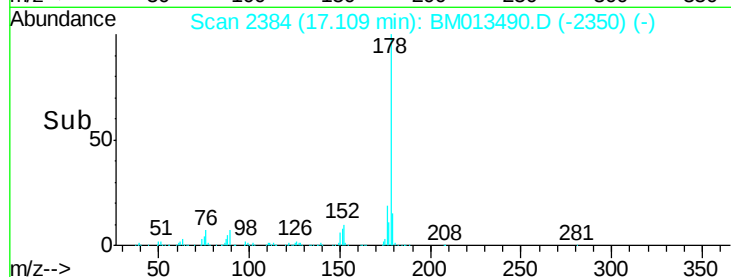
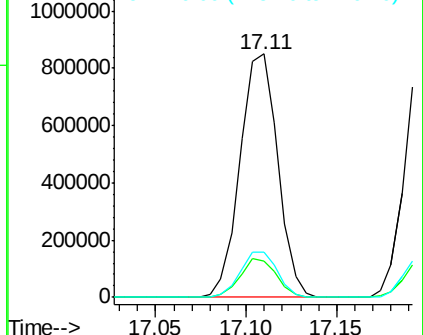
178 100

179 14.9 12.6 19.0

176 18.5 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: 19.006 ng/ul

RT: 17.20 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

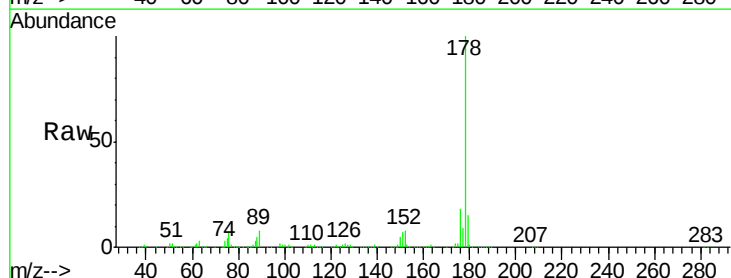
Tgt Ion:178 Resp: 1255886

Ion Ratio Lower Upper

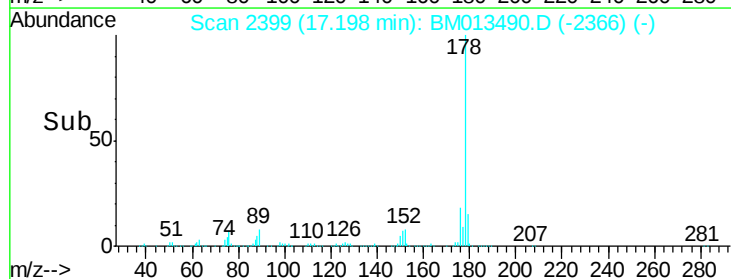
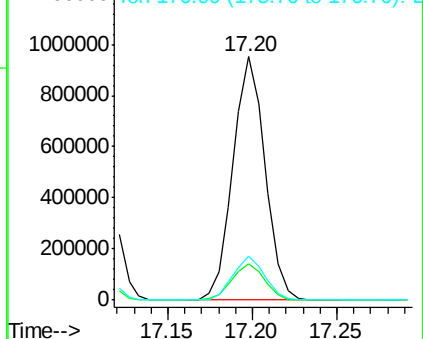
178 100

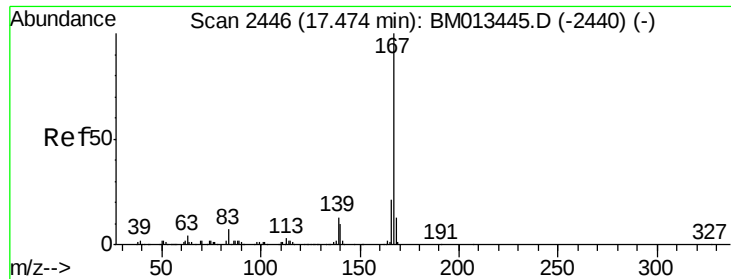
179 15.1 11.7 17.5

176 18.0 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: 17.632 ng/ul

RT: 17.47 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

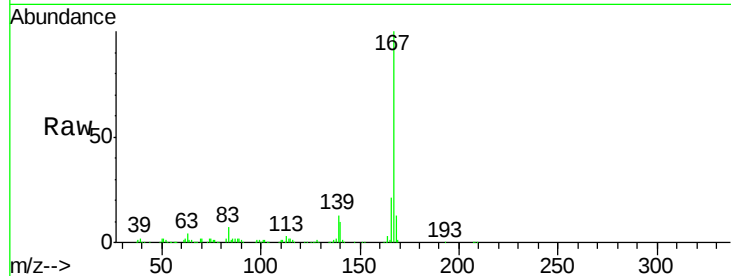
Tgt Ion:167 Resp: 1002142

Ion Ratio Lower Upper

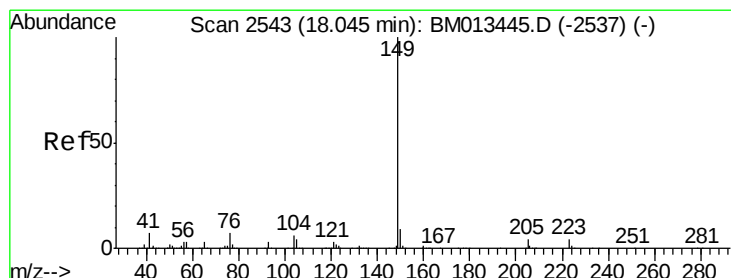
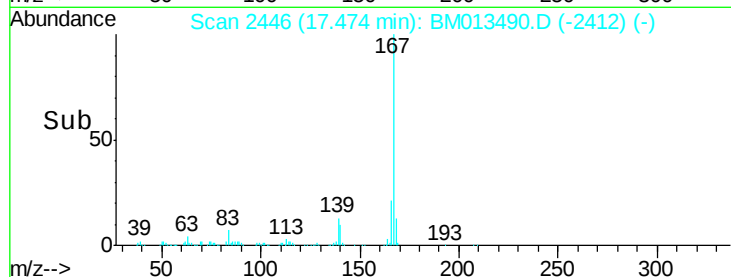
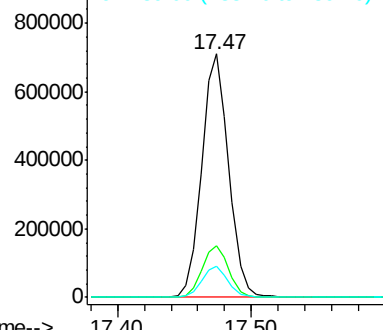
167 100

166 21.3 17.1 25.7

139 12.6 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



#73

Di-n-butylphthalate

Concen: 18.959 ng/ul

RT: 18.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

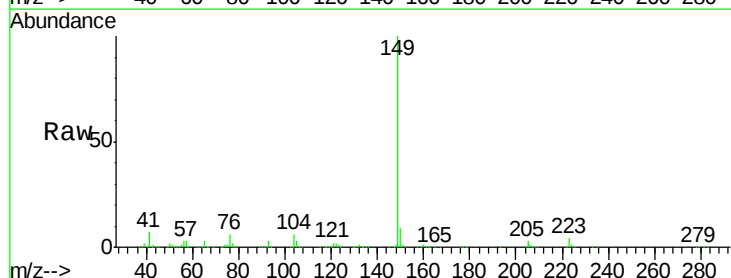
Tgt Ion:149 Resp: 1257960

Ion Ratio Lower Upper

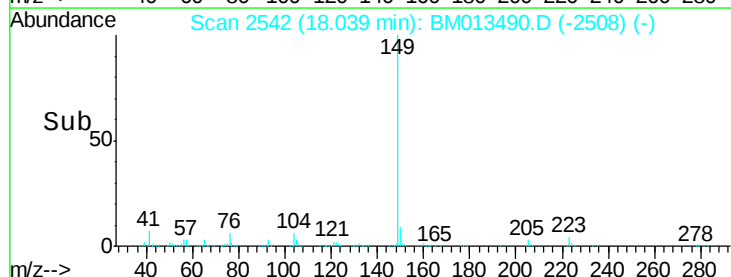
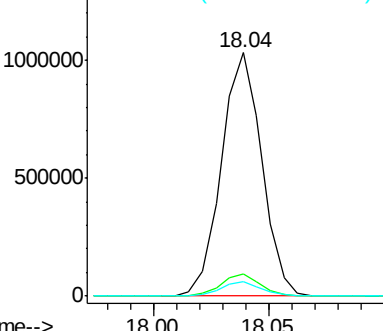
149 100

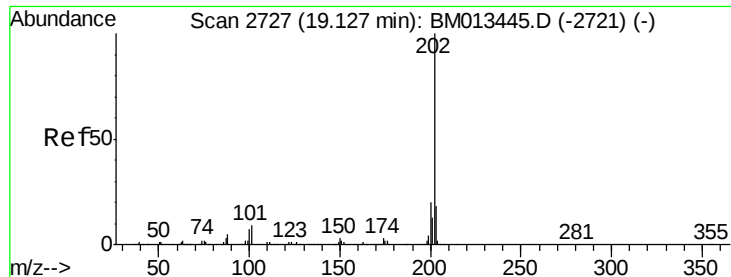
150 8.9 7.1 10.7

104 6.1 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

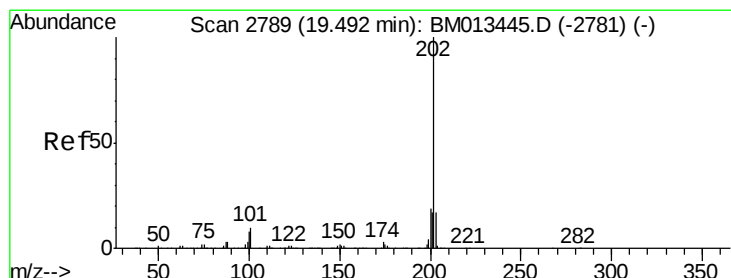
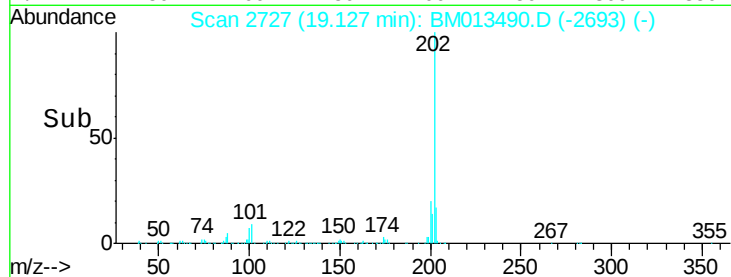
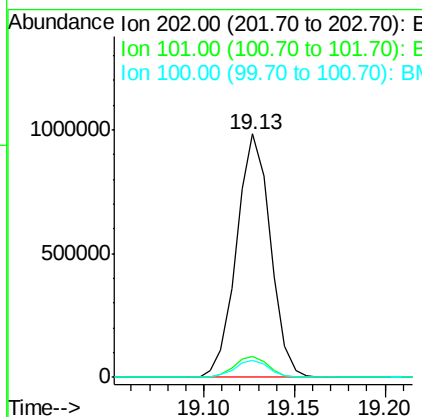
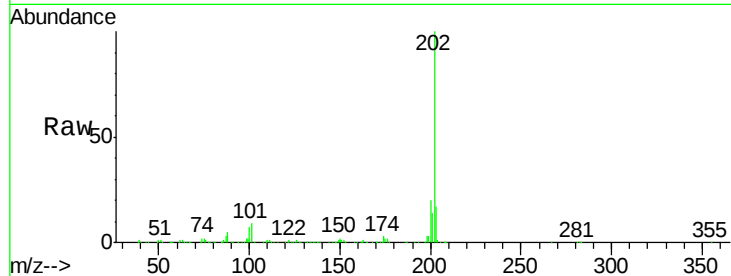




#74
 Fluoranthene
 Concen: 16.183 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

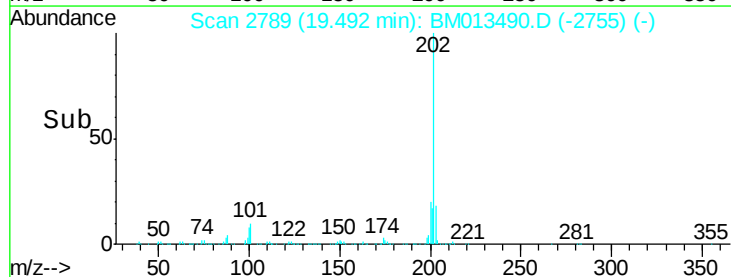
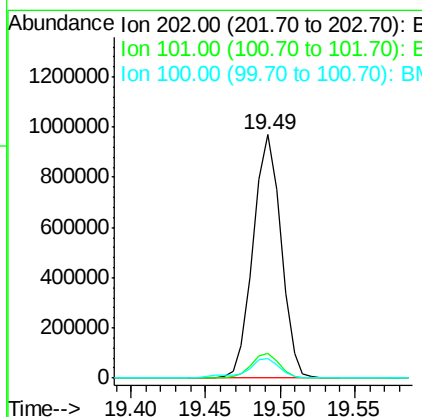
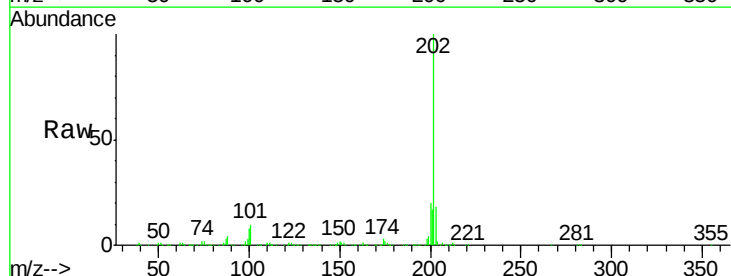
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

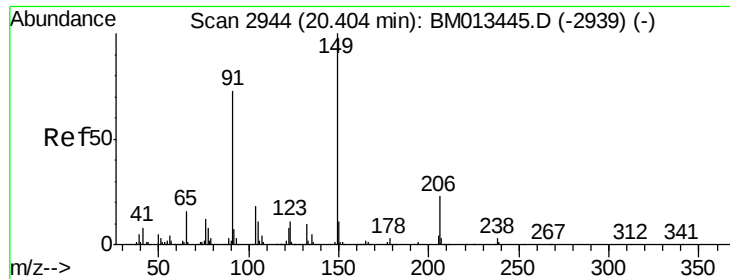
Tgt Ion:202 Resp: 1282063
 Ion Ratio Lower Upper
 202 100
 101 8.8 4.6 7.0#
 100 6.9 3.4 5.2#



#77
 Pyrene
 Concen: 23.804 ng/ul
 RT: 19.49 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion:202 Resp: 1250277
 Ion Ratio Lower Upper
 202 100
 101 10.4 5.1 7.7#
 100 8.1 4.9 7.3#

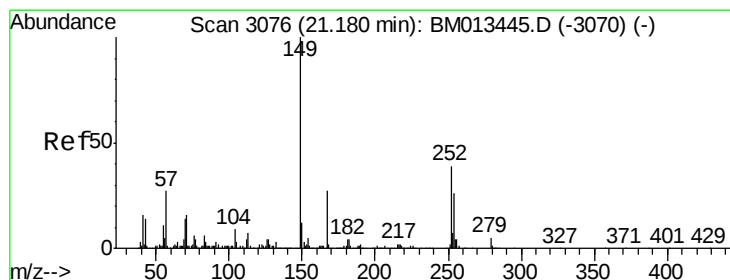
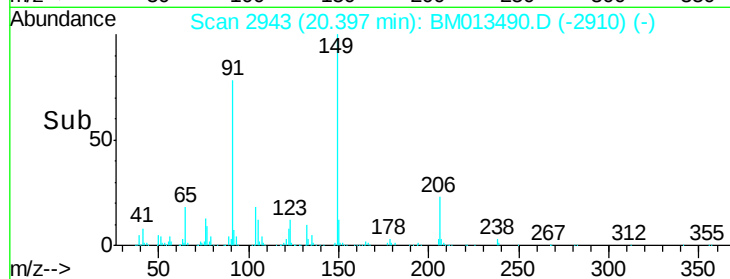
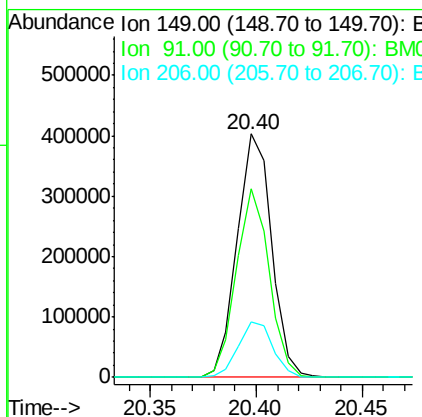
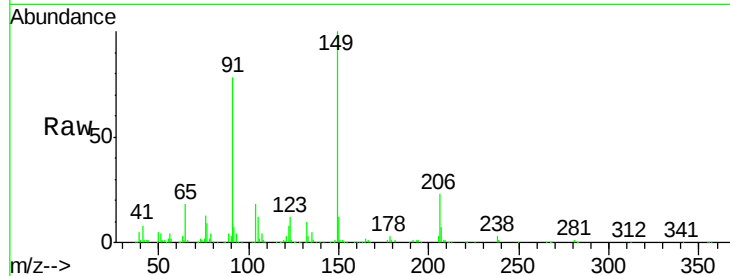




#78
Butylbenzylphthalate
Concen: 22.321 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

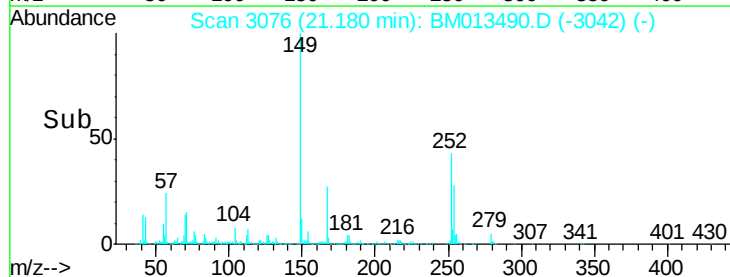
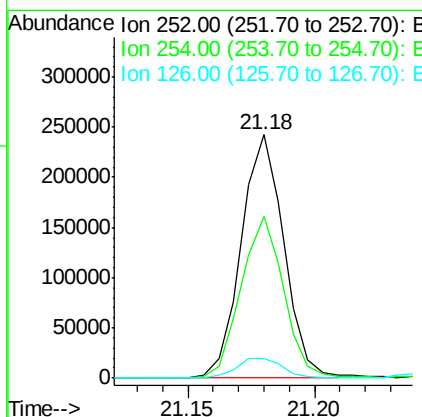
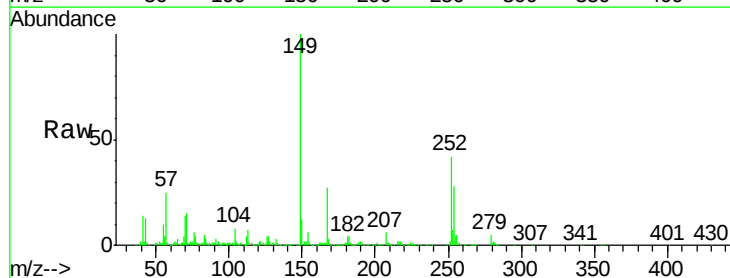
Instrument :
BNA_M
ClientSampleId :
SSTD02045

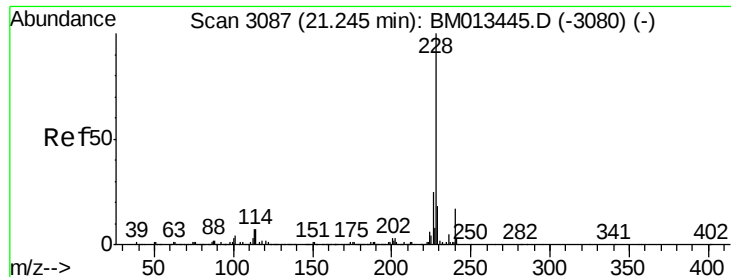
Tgt Ion:149 Resp: 458075
Ion Ratio Lower Upper
149 100
91 77.7 62.7 94.1
206 22.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 15.661 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM013490.D
Acq: 18 Dec 2017 10:02

Tgt Ion:252 Resp: 284625
Ion Ratio Lower Upper
252 100
254 66.6 54.5 81.7
126 8.3 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.544 ng/u1

RT: 21.24 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

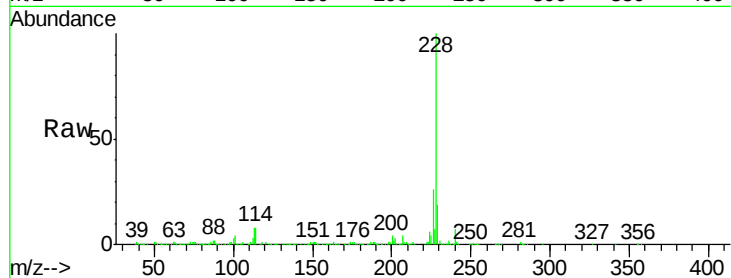
Tgt Ion:228 Resp: 1072049

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.0

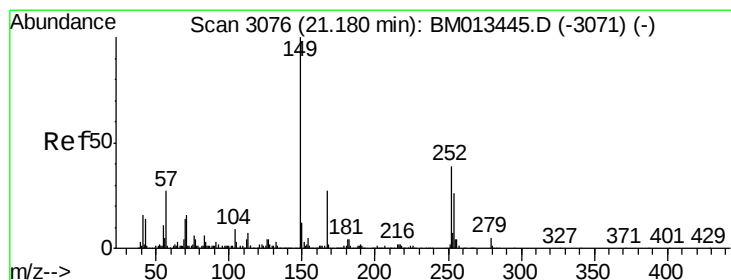
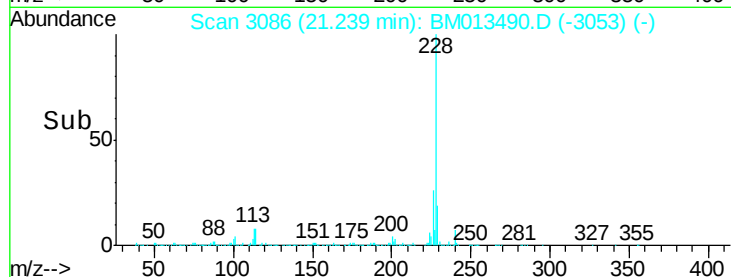
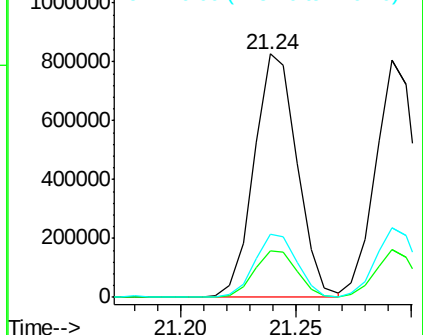
226 25.7 21.4 32.0



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: 20.684 ng/u1

RT: 21.18 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

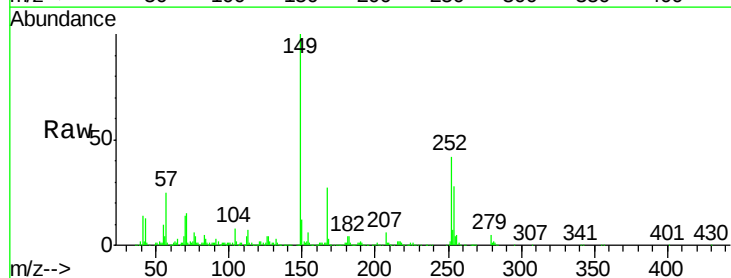
Tgt Ion:149 Resp: 639788

Ion Ratio Lower Upper

149 100

167 27.0 22.8 34.2

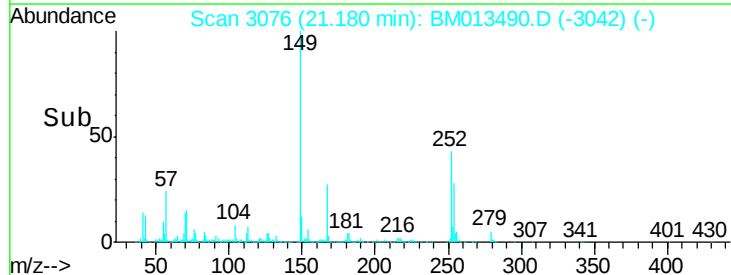
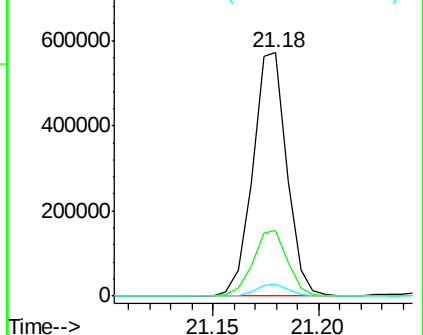
279 5.1 4.9 7.3

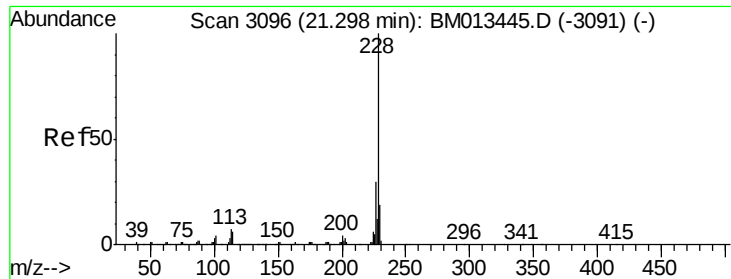


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.962 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

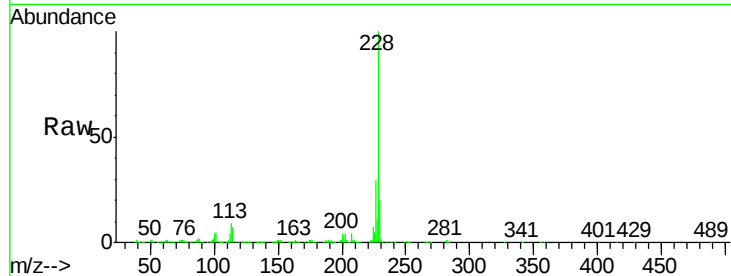
Tgt Ion:228 Resp: 964974

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

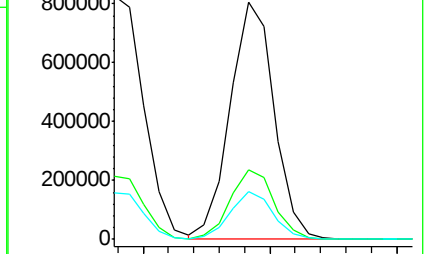
229 19.9 15.5 23.3



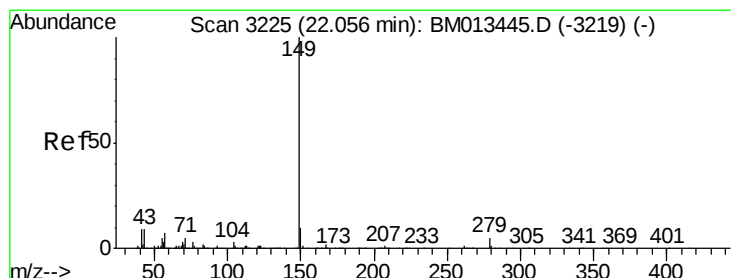
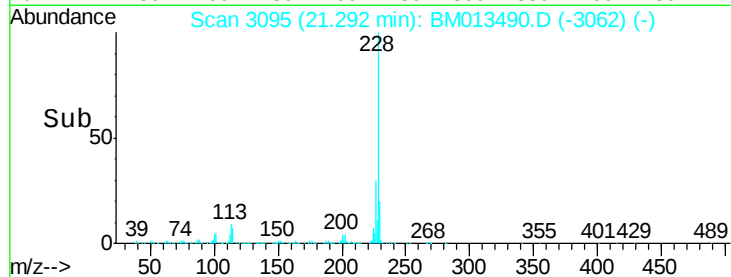
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 18.528 ng/ul

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

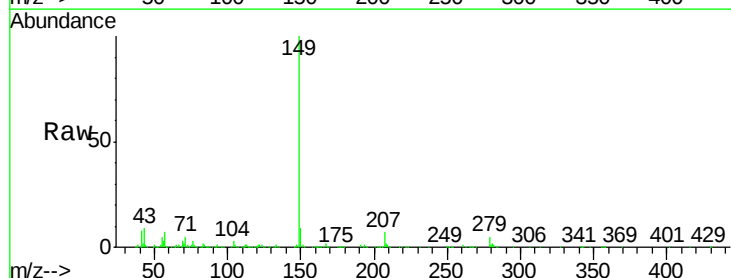
Tgt Ion:149 Resp: 977487

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

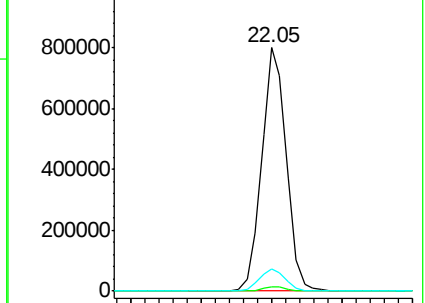
43 9.1 7.3 10.9



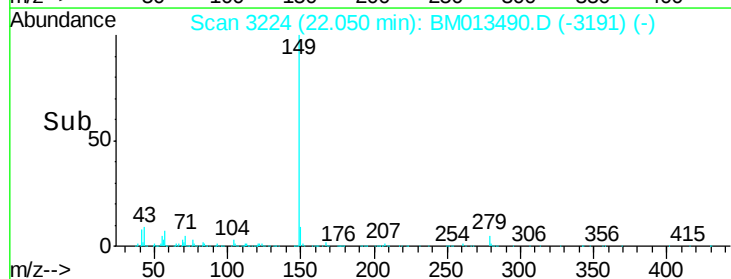
Abundance Ion 149.00 (148.70 to 149.70): E

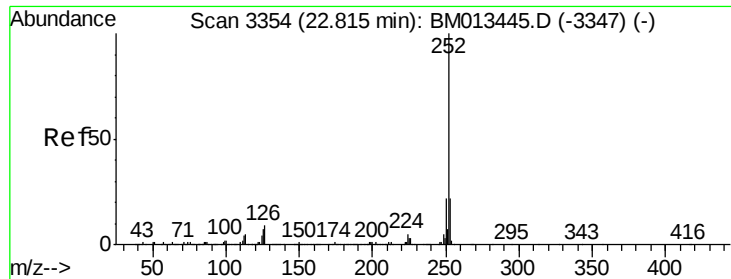
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->





#85

Benzo(b)fluoranthene

Concen: 18.705 ng/ul

RT: 22.81 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

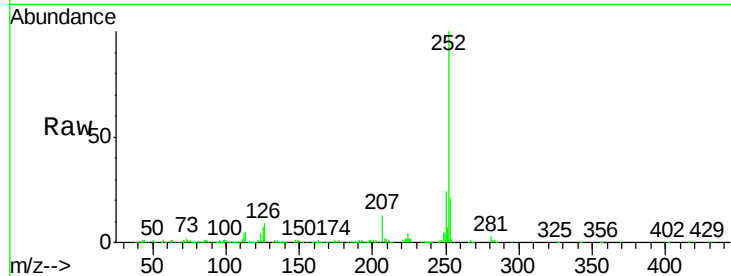
Tgt Ion:252 Resp: 935531

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

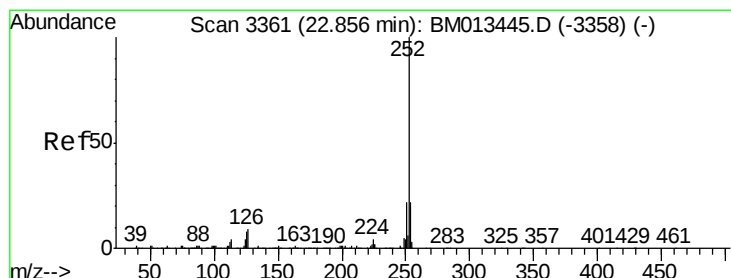
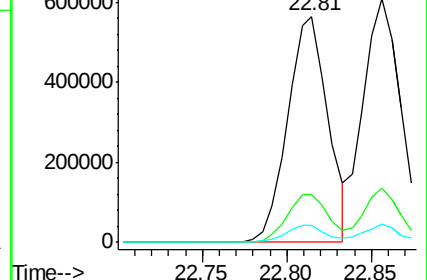
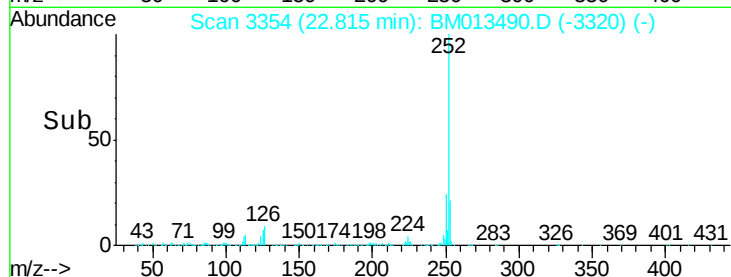
125 7.3 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.049 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

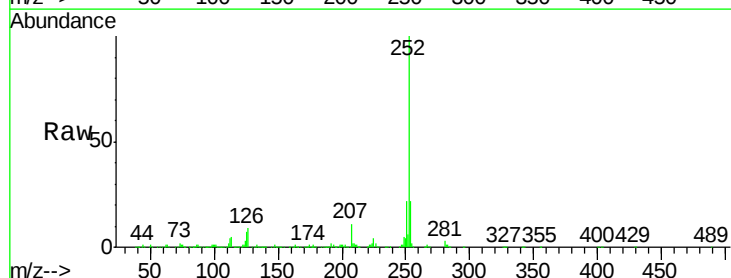
Tgt Ion:252 Resp: 943628

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

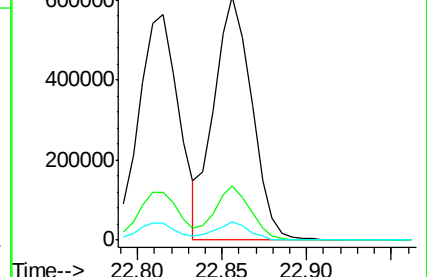
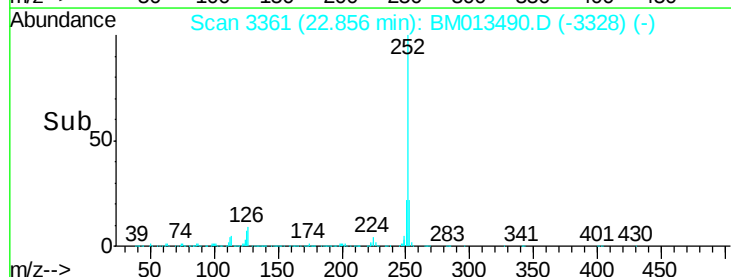
125 7.4 3.4 5.2#

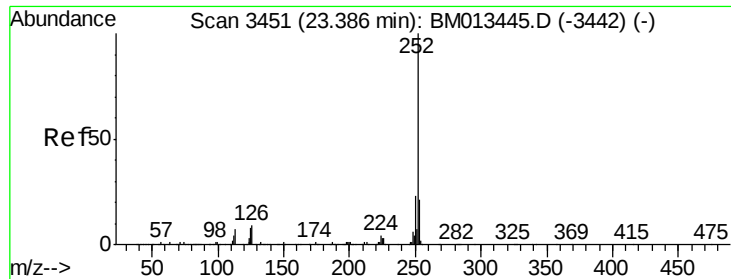


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.513 ng/ul

RT: 23.38 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

Instrument :

BNA_M

ClientSampleId :

SSTD02045

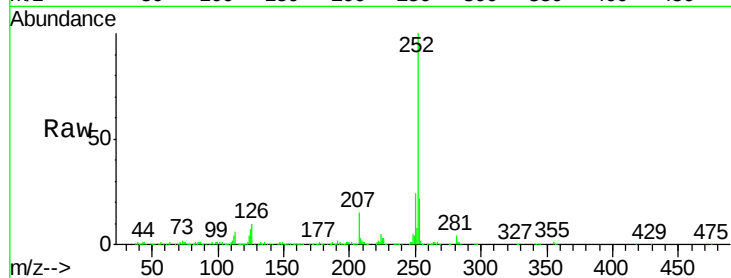
Tgt Ion:252 Resp: 876654

Ion Ratio Lower Upper

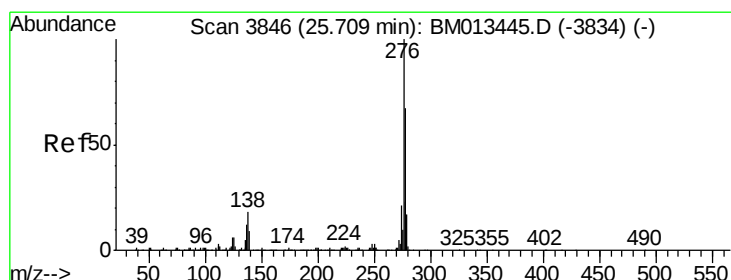
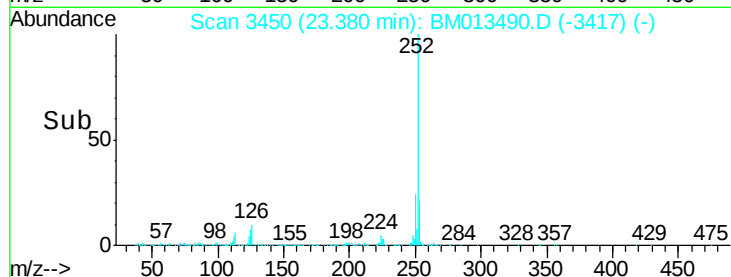
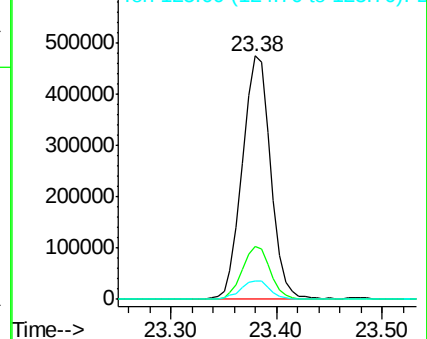
252 100

253 21.6 18.2 27.2

125 7.3 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: 21.373 ng/ul

RT: 25.71 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BM013490.D

Acq: 18 Dec 2017 10:02

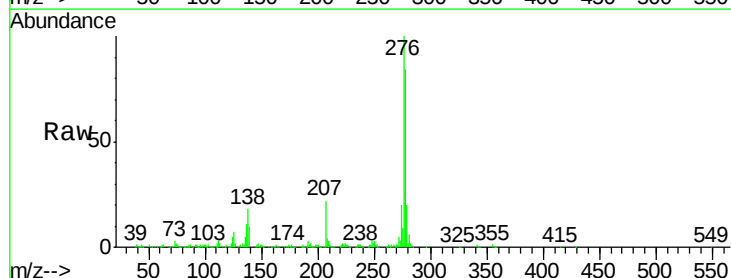
Tgt Ion:276 Resp: 952784

Ion Ratio Lower Upper

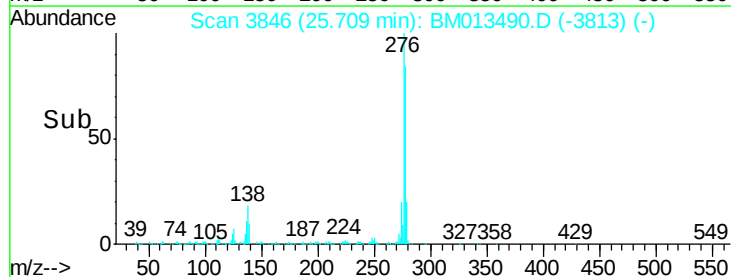
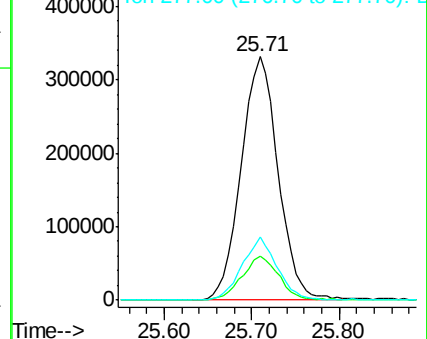
276 100

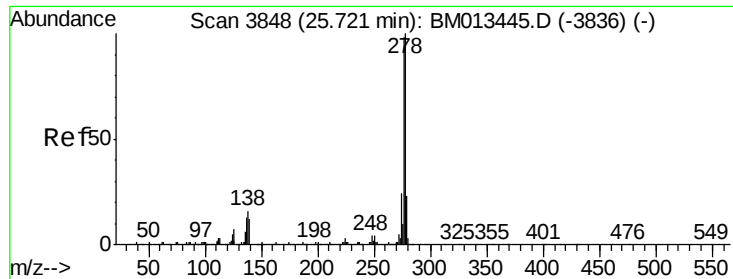
138 18.3 9.3 13.9#

277 26.0 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



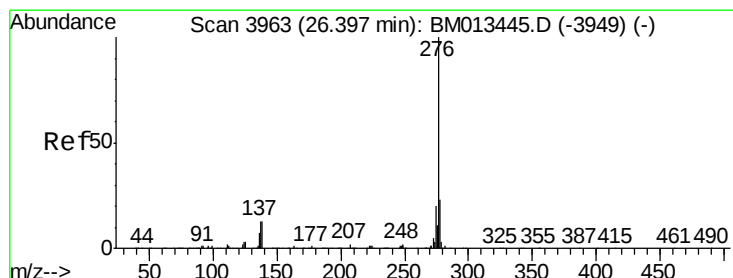
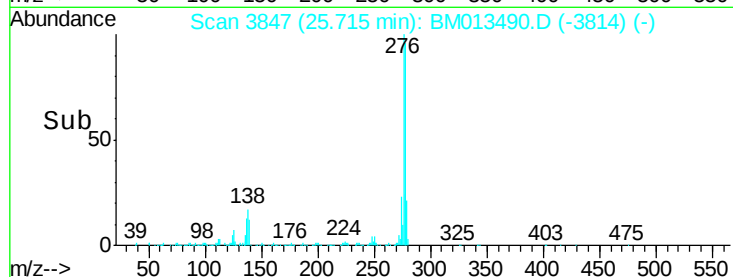
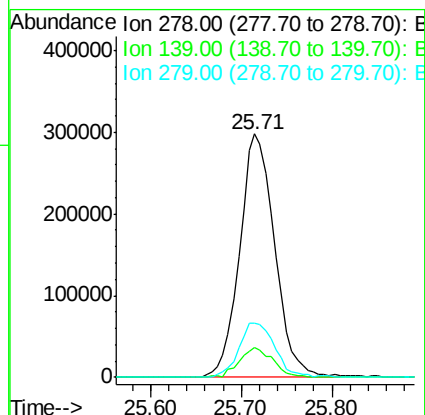
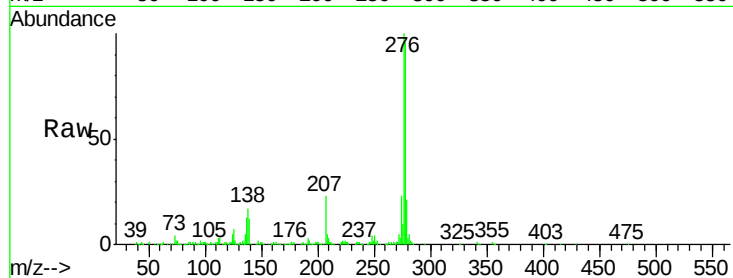


#90

Dibenzo(a,h)anthracene
 Concen: 21.060 ng/ul
 RT: 25.71 min Scan# 3847
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	5.8	8.8#
279	22.3	18.6	27.8



#91

Benzo(g,h,i)perylene
 Concen: 21.173 ng/ul
 RT: 26.39 min Scan# 3962
 Delta R.T. -0.01 min
 Lab File: BM013490.D
 Acq: 18 Dec 2017 10:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.1	8.5	12.7#
277	23.0	18.6	28.0

