

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014259.D
 Acq On : 16 Feb 2018 09:05
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Feb 16 12:30:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	65816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	325412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	243764	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	640918	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	740823	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	632236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	13605	8.85	ng/uL	0.00
5) Phenol-d5	6.73	99	100796	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	64823	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	82825	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	89786	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	43967	18.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	46520	18.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	95886	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	112414	22.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	373874	18.57	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	464870	18.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	42272	15.21	ng/ul	0.00
57) Fluorene-d10	15.19	176	355743	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	64939	16.89	ng/ul	0.00
70) Anthracene-d10	17.04	188	605186	19.57	ng/ul	0.00
76) Pyrene-d10	19.36	212	694795	18.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	585641	19.03	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.14	88	12710	7.440	ng/uL# 68
4) Benzaldehyde	6.70	77	47056	20.749	ng/ul 96
6) Phenol	6.76	94	106120	18.180	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.97	93	79099	18.676	ng/ul 96
10) 2-Chlorophenol	7.11	128	85238	19.573	ng/ul 96
11) 2-Methylphenol	7.99	108	78509	17.584	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.06	45	80846	18.916	ng/ul# 75
14) Acetophenone	8.36	105	159340	18.975	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.34	70	85084	20.219	ng/ul# 75
16) 4-Methylphenol	8.32	108	90425	18.586	ng/ul 95
17) Hexachloroethane	8.59	117	42051	18.536	ng/ul# 80
20) Nitrobenzene	8.73	77	132813	18.674	ng/ul 95
21) Isophorone	9.26	82	228990	18.823	ng/ul 99
23) 2-Nitrophenol	9.44	139	51942	19.268	ng/ul 97
24) 2,4-Dimethylphenol	9.50	107	128987	19.516	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.74	93	123920	19.338	ng/ul# 90
27) 2,4-Dichlorophenol	9.97	162	87676	17.925	ng/ul# 87
28) Naphthalene	10.36	128	311672	18.648	ng/ul 99
30) 4-Chloroaniline	10.49	127	112879	21.792	ng/ul 92
31) Hexachlorobutadiene	10.63	225	73756	19.006	ng/ul 94
32) Caprolactam	11.27	113	19071	12.173	ng/ul# 34
33) 4-Chloro-3-methylphenol	11.63	107	120547	20.396	ng/ul 90
34) 2-Methylnaphthalene	11.98	142	243922	19.175	ng/ul 93

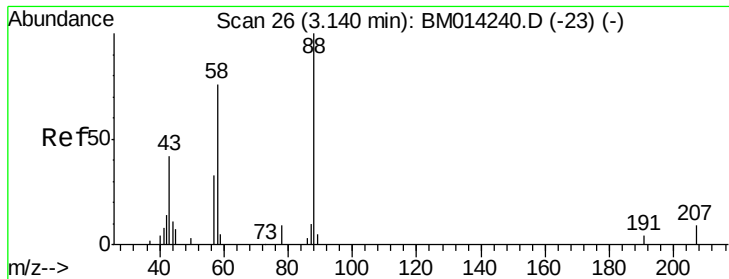
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014259.D
 Acq On : 16 Feb 2018 09:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Feb 16 12:30:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	146115	18.673	ng/ul#	95
37) Hexachlorocyclopentadiene	12.32	237	67742	15.908	ng/ul	96
38) 2,4,6-Trichlorophenol	12.61	196	89560	18.345	ng/ul	93
39) 2,4,5-Trichlorophenol	12.69	196	91582	18.357	ng/ul	95
40) 1,1'-Biphenyl	13.01	154	349699	18.623	ng/ul	97
41) 2-Chloronaphthalene	13.05	162	285383	19.025	ng/ul	95
42) 2-Nitroaniline	13.29	65	97294	19.169	ng/ul	92
44) Dimethylphthalate	13.66	163	370676	18.673	ng/ul	98
45) 2,6-Dinitrotoluene	13.79	165	69282	18.371	ng/ul#	70
47) Acenaphthylene	13.91	152	449835	19.173	ng/ul	98
48) 3-Nitroaniline	14.13	138	59569	18.636	ng/ul	98
49) Acenaphthene	14.25	153	314928	19.062	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	29093	14.343	ng/ul#	58
52) 4-Nitrophenol	14.45	109	63727	17.489	ng/ul#	72
53) Dibenzofuran	14.60	168	480457	19.395	ng/ul	91
54) 2,4-Dinitrotoluene	14.59	165	122580	20.286	ng/ul#	46
55) 2,3,4,6-Tetrachlorophenol	14.83	232	100549	19.930	ng/ul#	79
56) Diethylphthalate	15.03	149	434124	19.626	ng/ul#	93
58) Fluorene	15.25	166	409457	19.146	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.24	204	220957	19.753	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.36	198	68939	17.617	ng/ul#	94
64) N-Nitrosodiphenylamine	15.47	169	347368	18.860	ng/ul	97
65) 4-Bromophenyl-phenylether	16.14	248	136453	19.080	ng/ul#	87
66) Hexachlorobenzene	16.25	284	145560	19.354	ng/ul#	85
67) Atrazine	16.43	200	136260	18.733	ng/ul#	94
68) Pentachlorophenol	16.61	266	66853	16.963	ng/ul	91
69) Phenanthrene	16.99	178	707392	19.156	ng/ul	99
71) Anthracene	17.08	178	717033	19.308	ng/ul	98
72) Carbazole	17.37	167	594744	19.046	ng/ul	98
73) Di-n-butylphthalate	17.93	149	802171	19.912	ng/ul	99
74) Fluoranthene	19.02	202	852109	19.314	ng/ul#	95
77) Pyrene	19.39	202	891569	18.109	ng/ul#	94
78) Butylbenzylphthalate	20.30	149	379707	18.653	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.09	252	226875	17.419	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	886620	19.176	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	555609	19.058	ng/ul#	95
82) Chrysene	21.19	228	822079	19.060	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	922624	17.006	ng/ul	96
85) Benzo(b)fluoranthene	22.68	252	779234	18.407	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	756848	18.804	ng/ul#	99
88) Benzo(a)pyrene	23.24	252	728294	19.252	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.49	276	673830	18.356	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.50	278	561670	18.414	ng/ul#	96
91) Benzo(g,h,i)perylene	26.16	276	534283	17.967	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 7.440 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampled :

SSTD02041

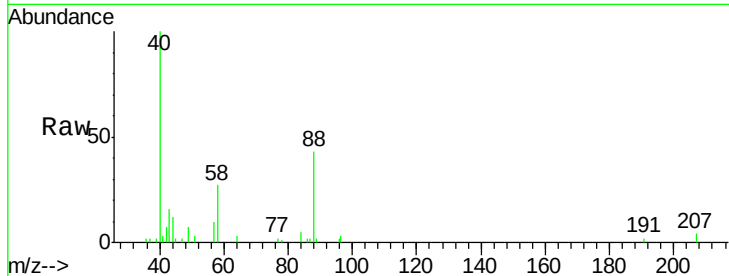
Tot Ion: 88 Resp: 12710

Ion Ratio Lower Upper

88 100

43 41.2 48.0 72.0#

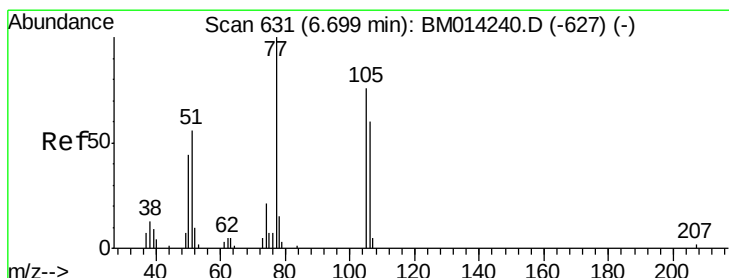
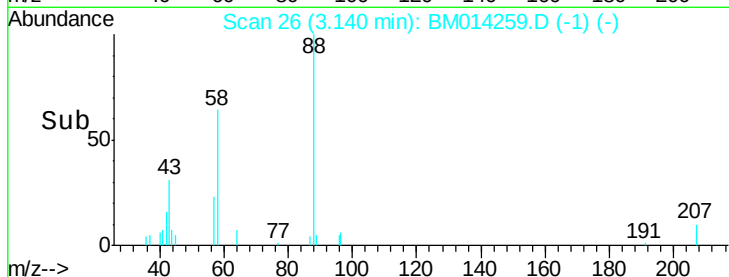
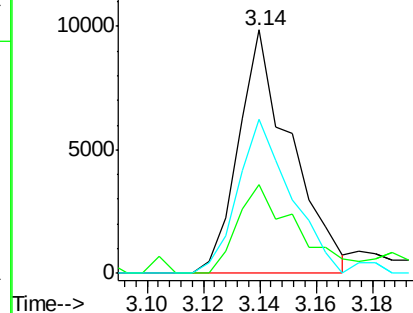
58 63.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014240.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM014240.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM014240.D (-23) (-)



#4

Benzaldehyde

Concen: 20.749 ng/uL

RT: 6.70 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

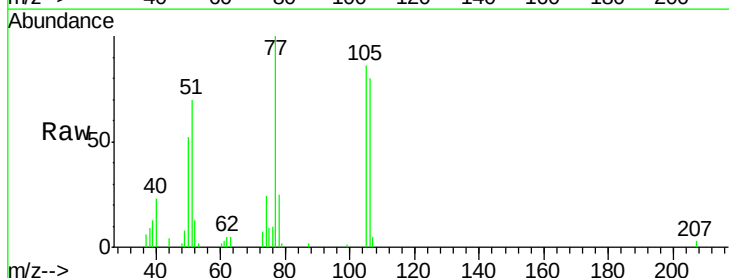
Tgt Ion: 77 Resp: 47056

Ion Ratio Lower Upper

77 100

105 86.3 66.1 99.1

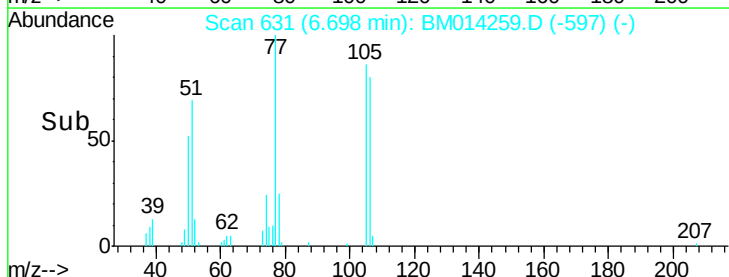
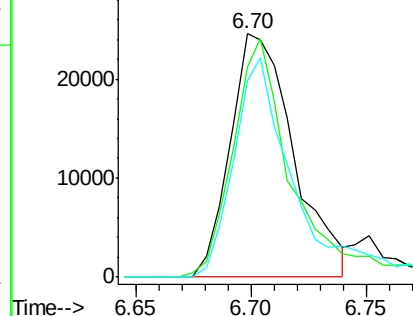
106 80.4 67.8 101.6

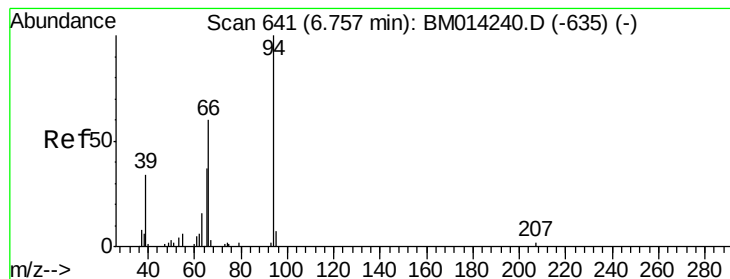


Abundance Ion 77.00 (76.70 to 77.70): BM014240.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM014240.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM014240.D (-627) (-)





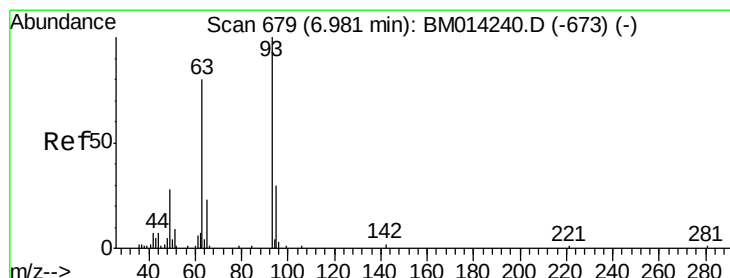
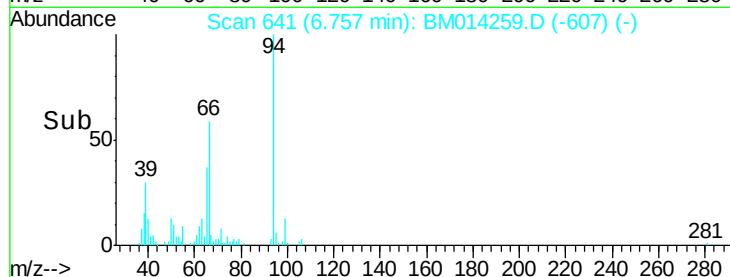
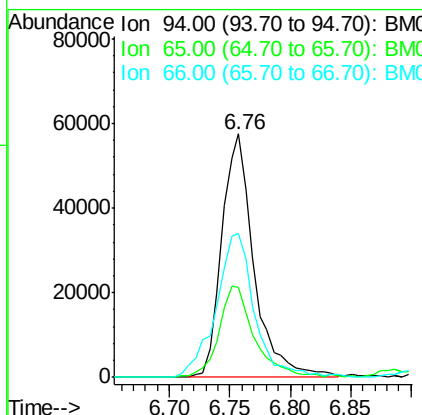
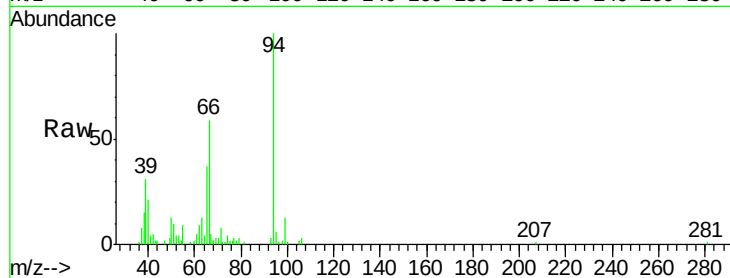
#6

Phenol

Concen: 18.180 ng/ul
 RT: 6.76 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SST02041

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.2	28.2	42.4
66	58.8	47.2	70.8

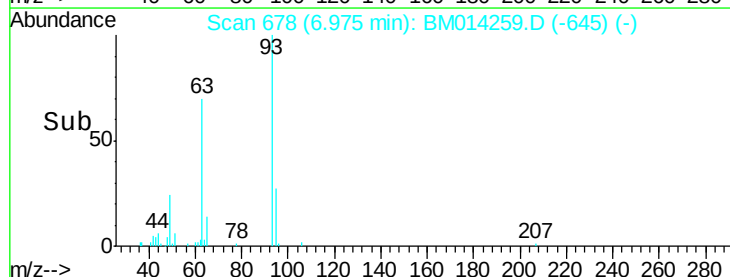
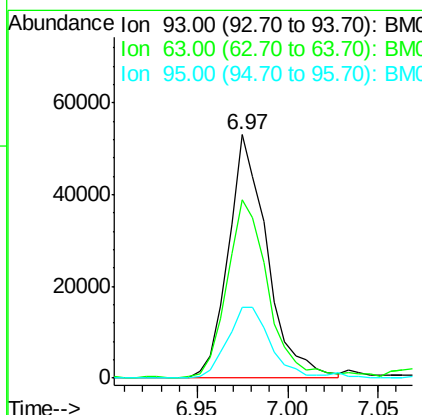
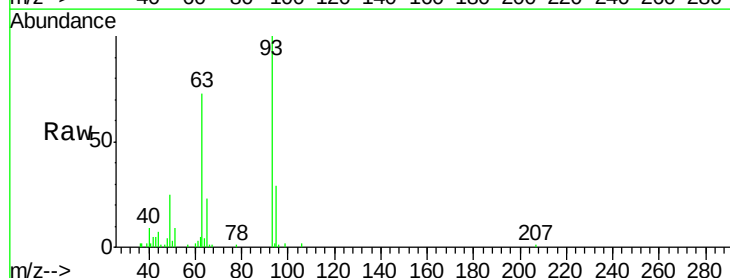


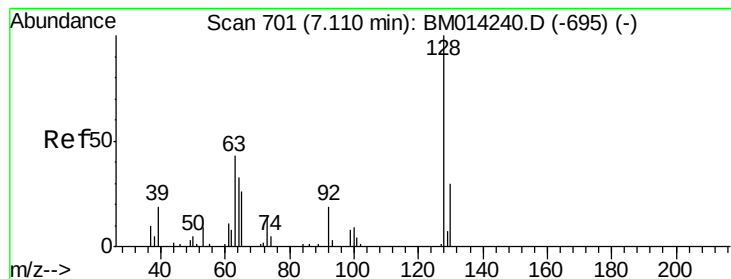
#8

Bis(2-Chloroethyl)ether

Concen: 18.676 ng/ul
 RT: 6.97 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.2	57.3	85.9
95	29.1	26.6	39.8





#10

2-Chlorophenol

Concen: 19.573 ng/ul

RT: 7.11 min Scan# 701

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

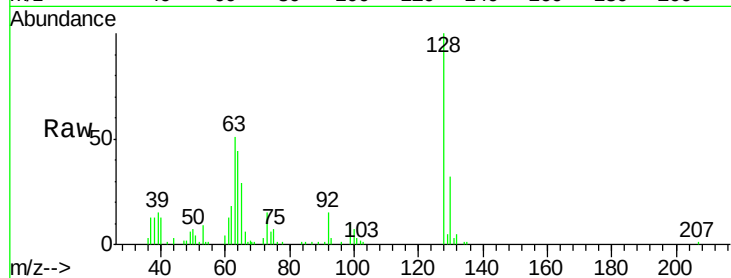
Tot Ion:128 Resp: 85238

Ion Ratio Lower Upper

128 100

64 43.6 38.0 57.0

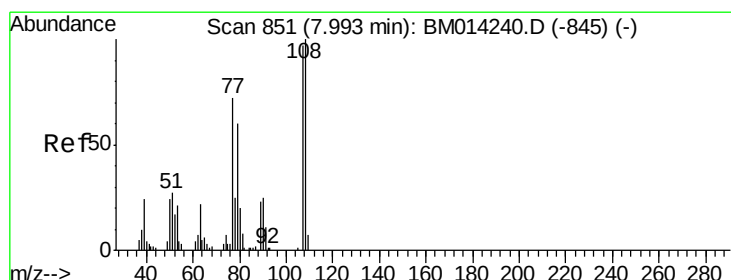
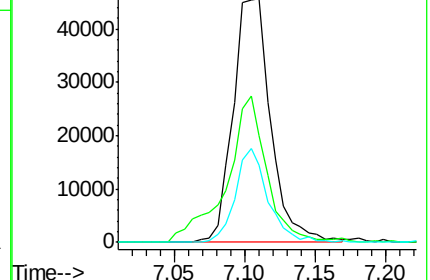
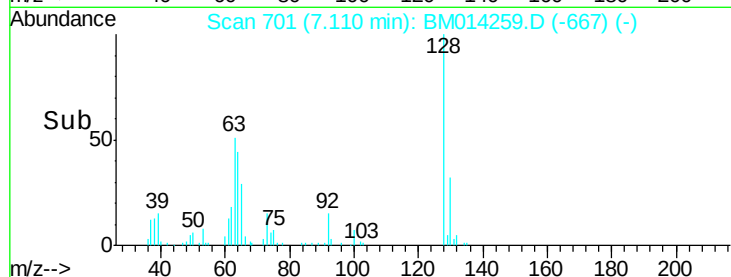
130 31.6 24.4 36.6



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: 17.584 ng/ul

RT: 7.99 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM014259.D

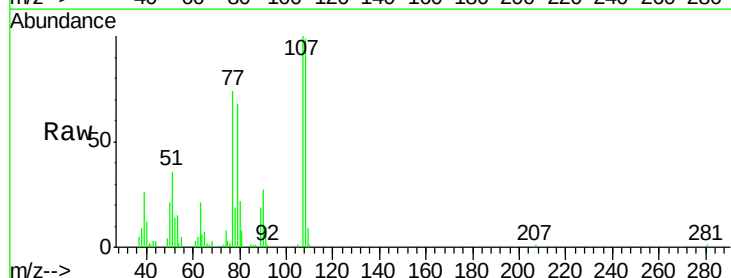
Acq: 16 Feb 2018 09:05

Tgt Ion:108 Resp: 78509

Ion Ratio Lower Upper

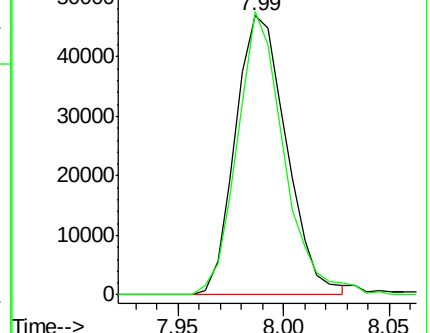
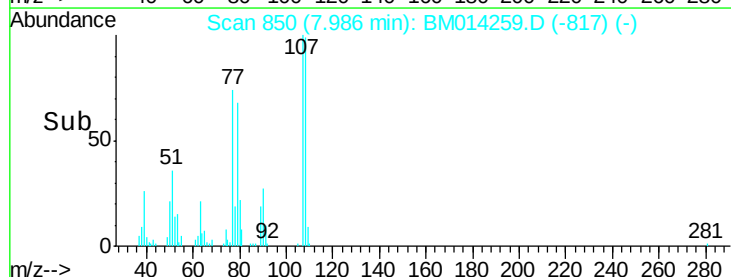
108 100

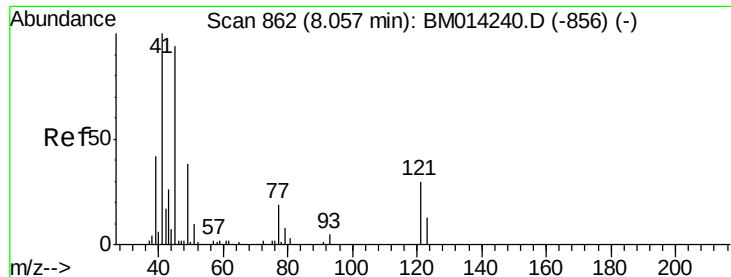
107 101.5 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

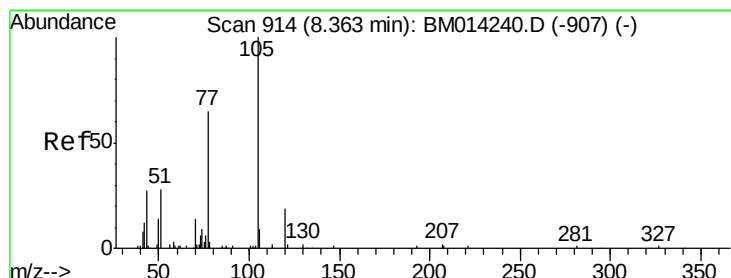
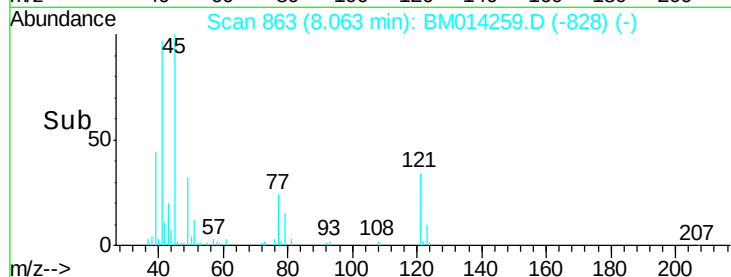
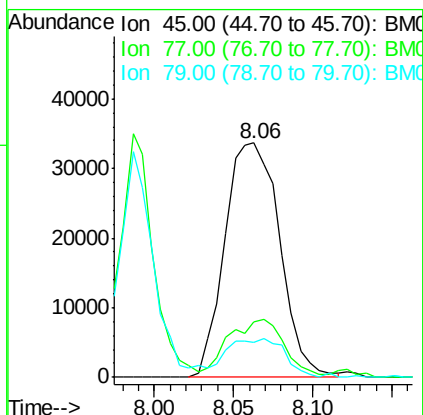
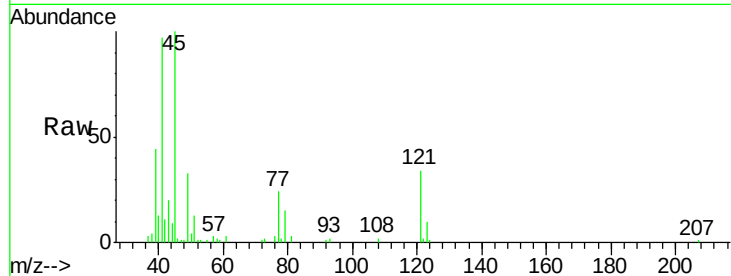




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.916 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

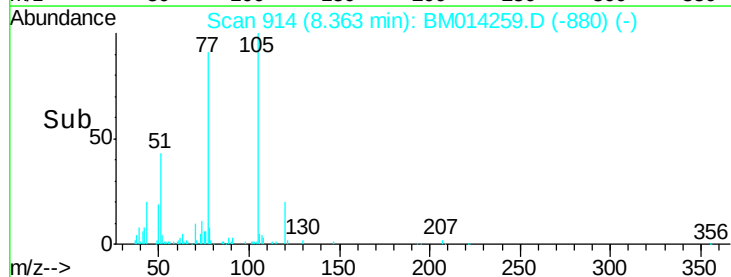
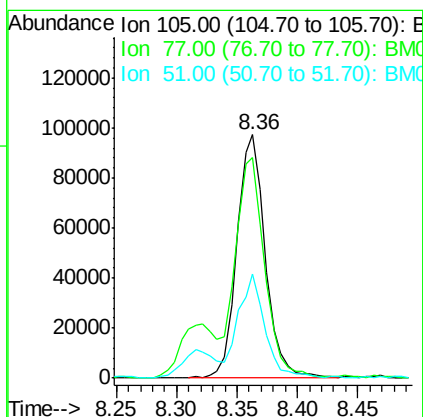
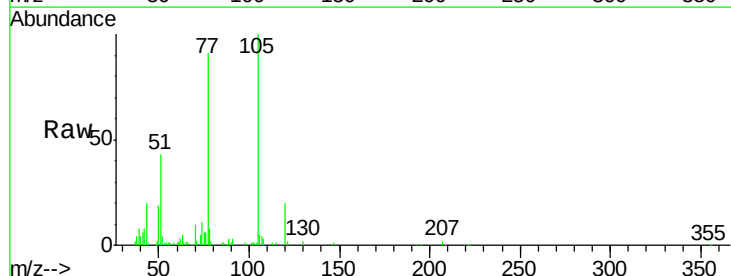
Instrument :
BNA_M
ClientSampleId :
SSTD02041

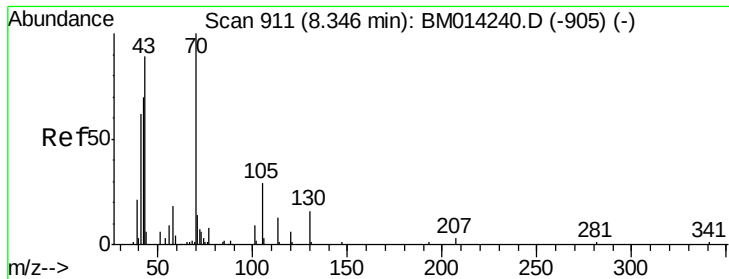
Tot Ion: 45 Resp: 80846
Ion Ratio Lower Upper
45 100
77 23.6 8.0 12.0#
79 15.1 8.0 12.0#



#14
Acetophenone
Concen: 18.975 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion: 105 Resp: 159340
Ion Ratio Lower Upper
105 100
77 90.7 74.2 111.4
51 42.6 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 20.219 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tot Ion: 70 Resp: 85084

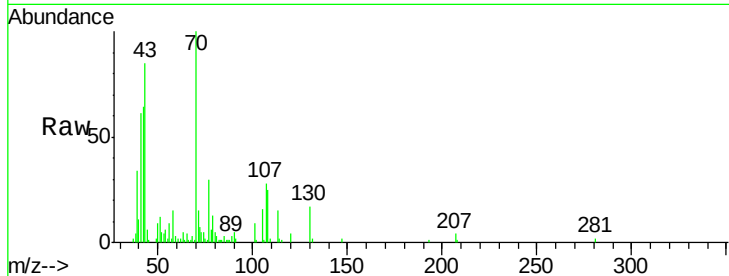
Ion Ratio Lower Upper

70 100

42 63.9 76.0 114.0#

101 8.9 6.7 10.1

130 17.1 14.6 22.0



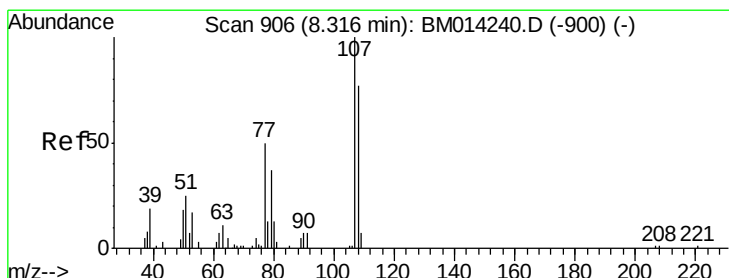
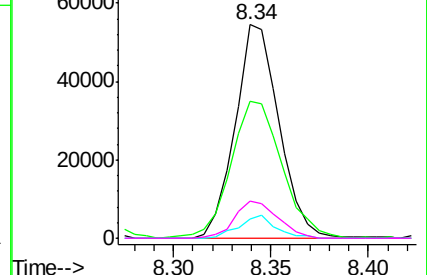
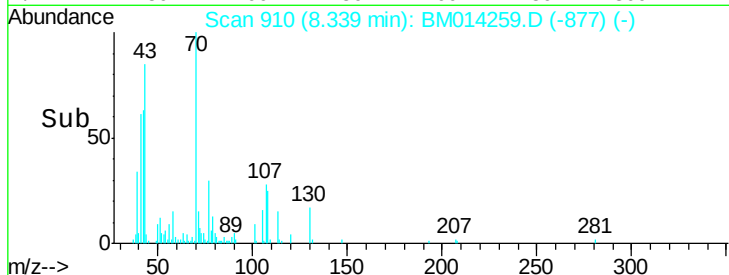
Abundance Ion 70.00 (69.70 to 70.70): BM014240.D (-905) (-)

Ion 42.00 (41.70 to 42.70): BM014240.D (-905) (-)

Ion 101.00 (100.70 to 101.70): BM014240.D (-905) (-)

Ion 130.00 (129.70 to 130.70): BM014240.D (-905) (-)

Time-->



#16

4-Methylphenol

Concen: 18.586 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. 0.01 min

Lab File: BM014259.D

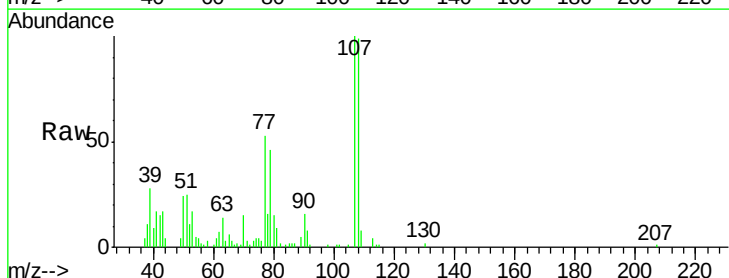
Acq: 16 Feb 2018 09:05

Tgt Ion: 108 Resp: 90425

Ion Ratio Lower Upper

108 100

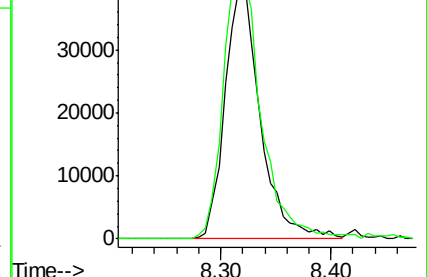
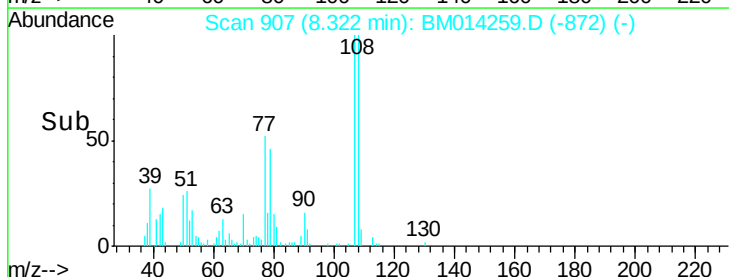
107 100.6 84.9 127.3

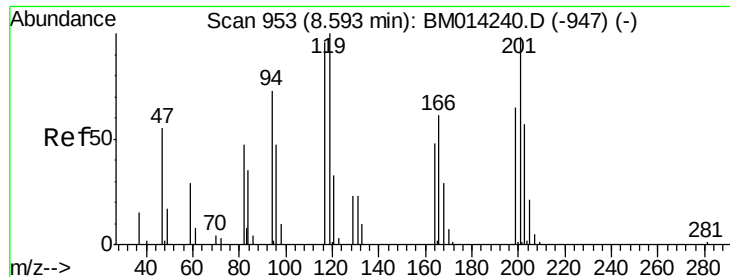


Abundance Ion 108.00 (107.70 to 108.70): BM014240.D (-900) (-)

Ion 107.00 (106.70 to 107.70): BM014240.D (-900) (-)

Time-->





#17

Hexachloroethane

Concen: 18.536 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

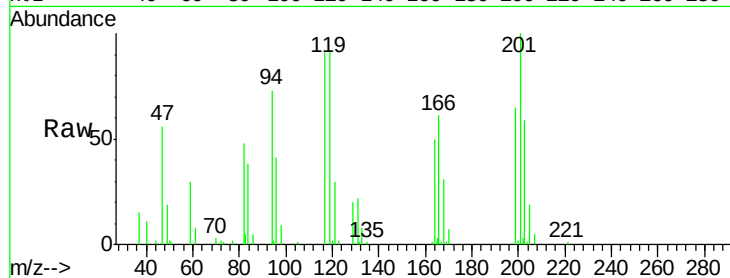
Tot Ion:117 Resp: 42051

Ion Ratio Lower Upper

117 100

201 110.3 111.6 167.4#

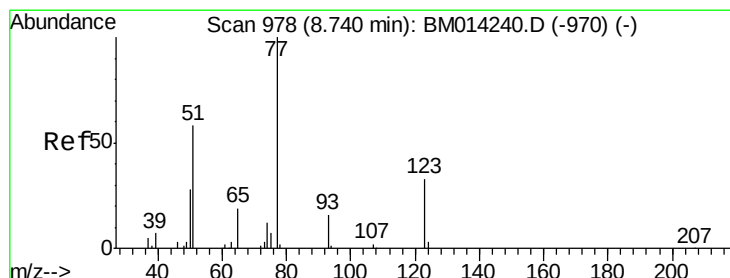
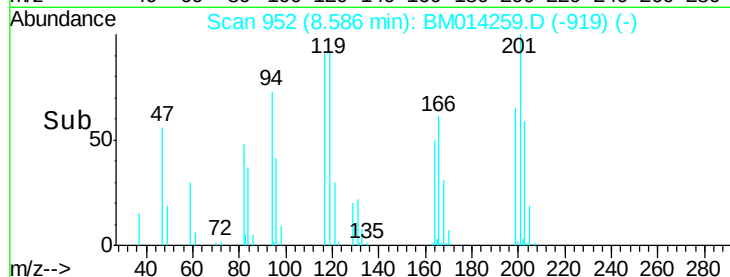
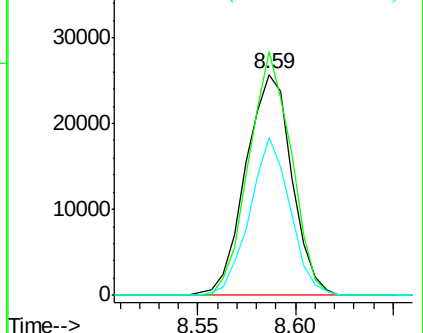
199 71.3 67.8 101.6



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: 18.674 ng/ul

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

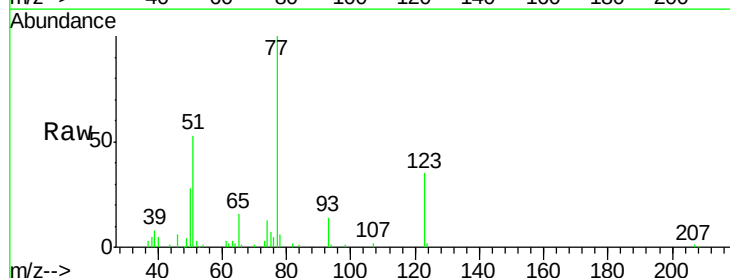
Tgt Ion: 77 Resp: 132813

Ion Ratio Lower Upper

77 100

123 35.0 31.0 46.6

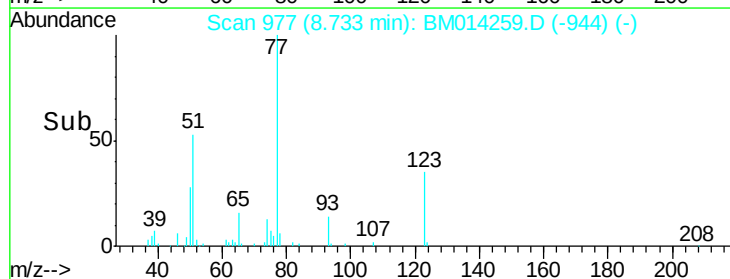
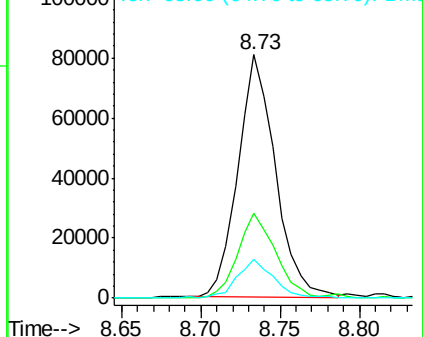
65 16.1 12.2 18.2

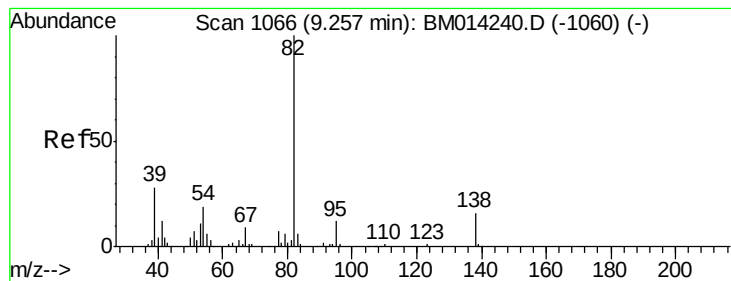


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.823 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

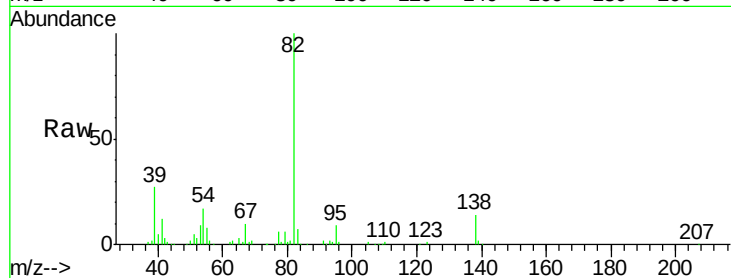
Tot Ion: 82 Resp: 228990

Ion Ratio Lower Upper

82 100

95 9.2 7.8 11.8

138 14.4 11.9 17.9

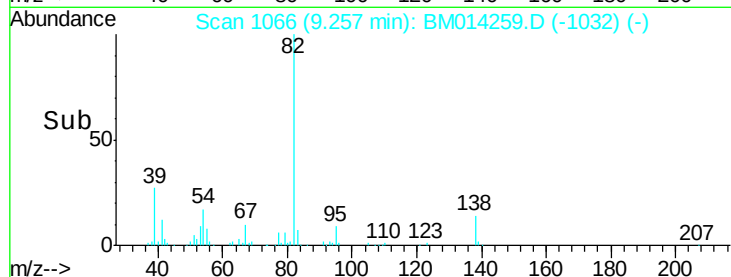


Abundance Ion 82.00 (81.70 to 82.70): BM014240.D (-1060) (-)

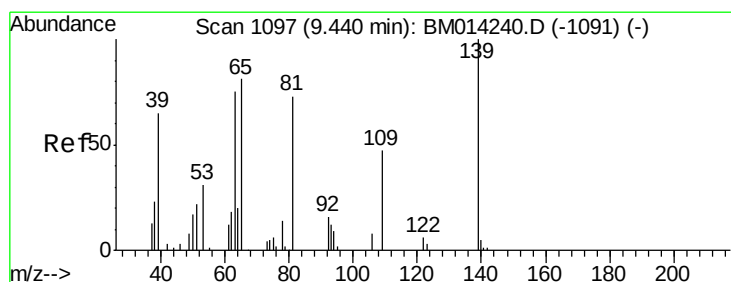
Ion 95.00 (94.70 to 95.70): BM014240.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014240.D (-1060) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 19.268 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

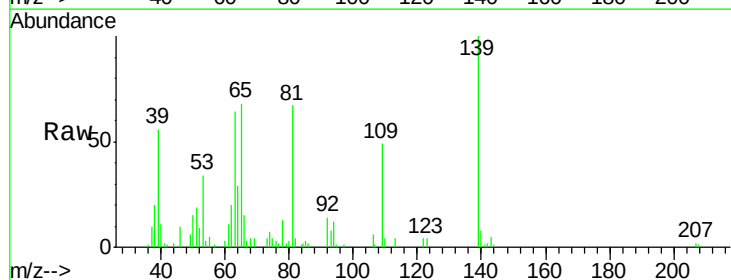
Tgt Ion: 139 Resp: 51942

Ion Ratio Lower Upper

139 100

65 67.9 55.4 83.0

109 48.7 42.2 63.2

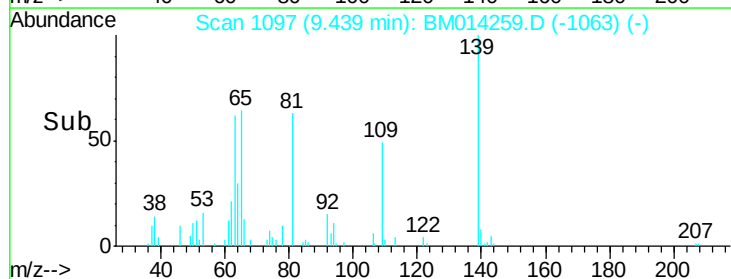


Abundance Ion 139.00 (138.70 to 139.70): BM014240.D (-1091) (-)

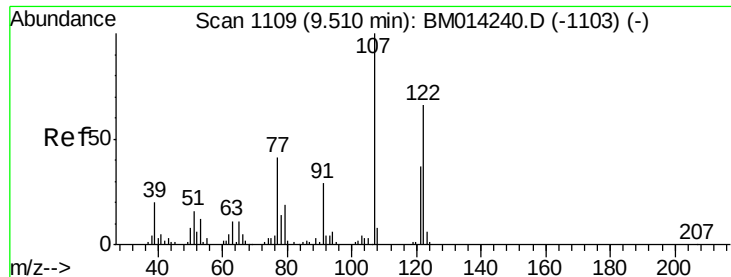
Ion 65.00 (64.70 to 65.70): BM014240.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BM014240.D (-1091) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 19.516 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

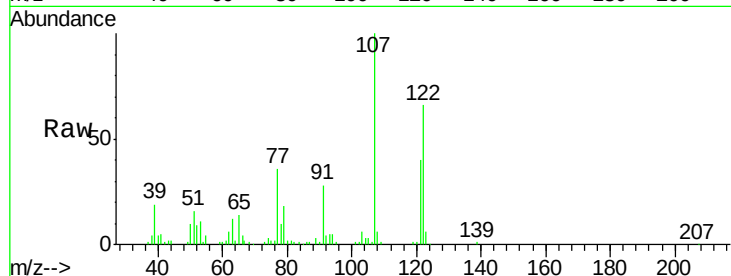
Tot Ion:107 Resp: 128987

Ion Ratio Lower Upper

107 100

121 40.4 31.9 47.9

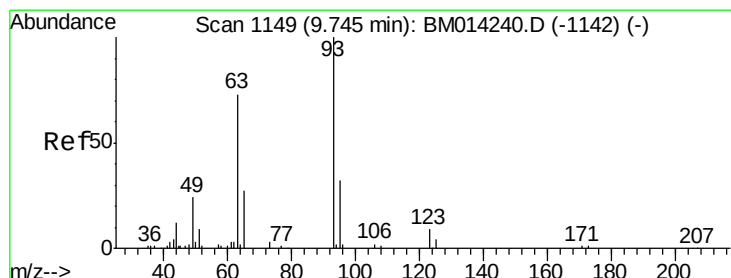
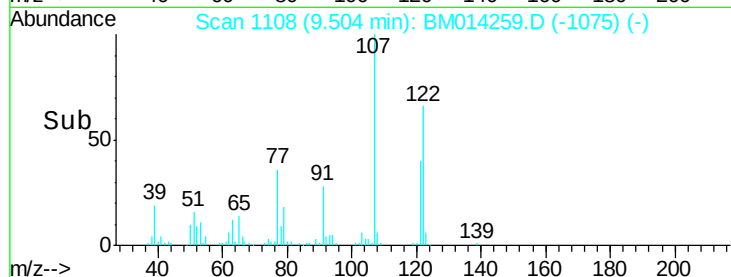
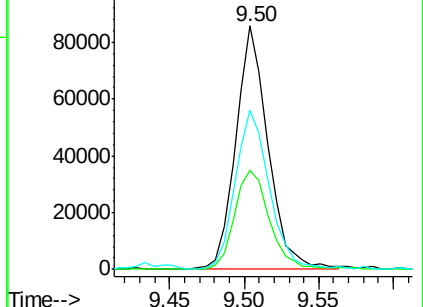
122 65.6 57.8 86.6



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: 19.338 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

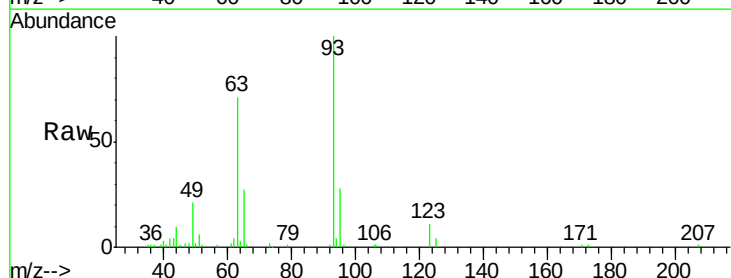
Tgt Ion: 93 Resp: 123920

Ion Ratio Lower Upper

93 100

95 28.1 28.5 42.7#

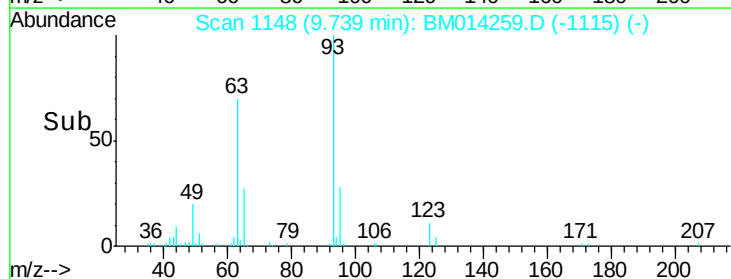
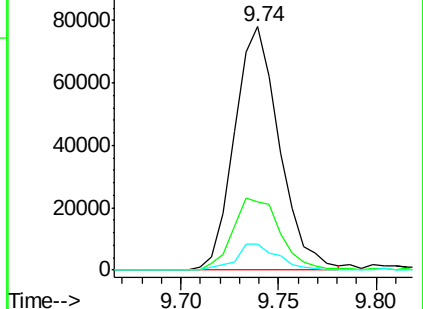
123 10.6 8.9 13.3

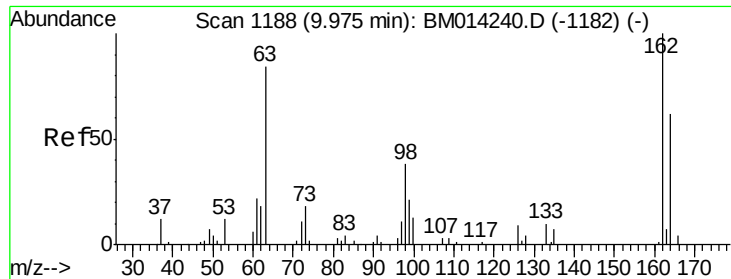


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

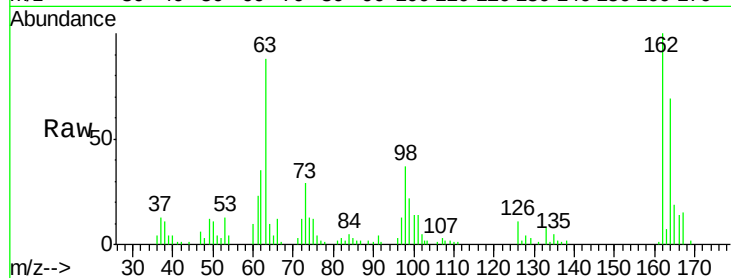




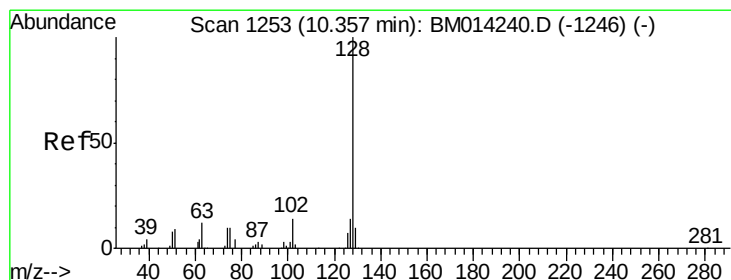
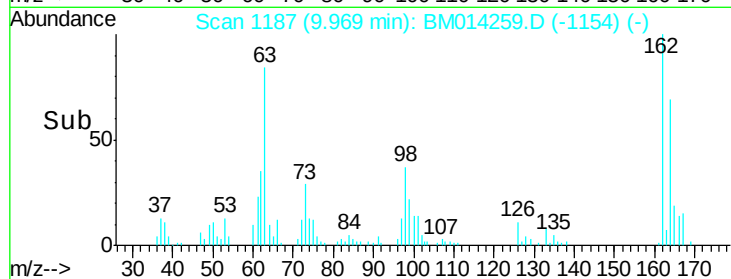
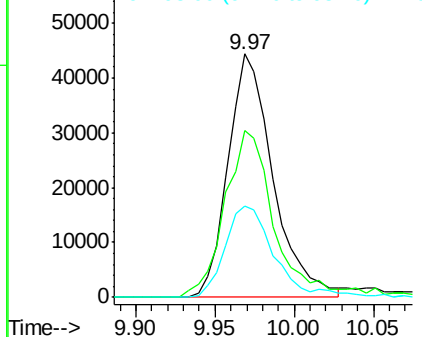
#27
 2,4-Dichlorophenol
 Concen: 17.925 ng/ul
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.7	47.8	71.6
98	37.3	23.0	34.4

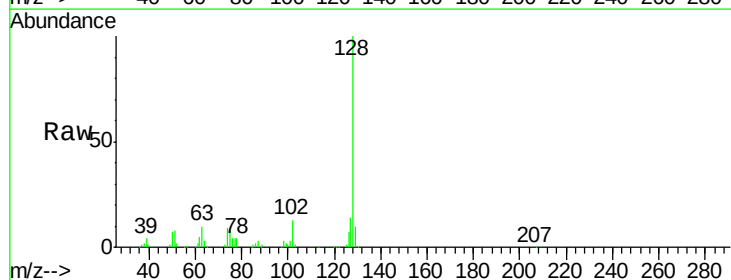


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

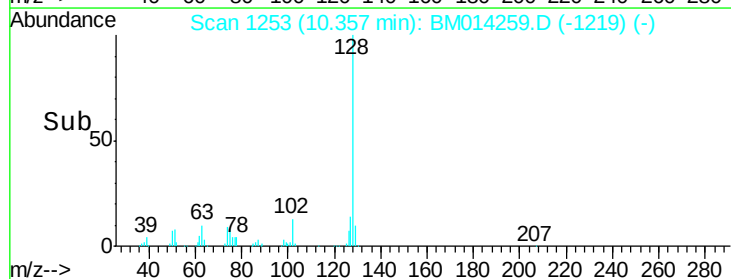
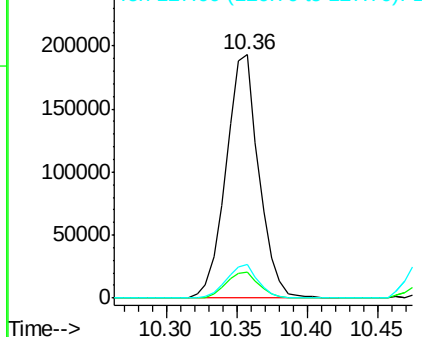


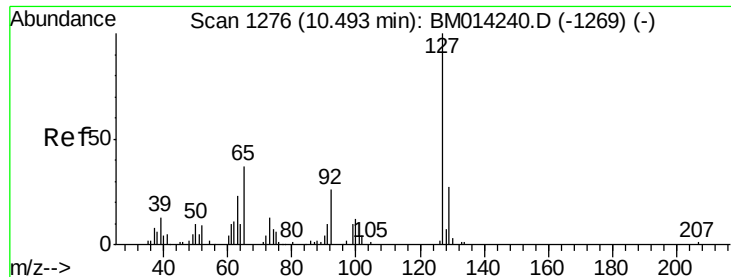
#28
 Naphthalene
 Concen: 18.648 ng/ul
 RT: 10.36 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.9	10.6	16.0



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

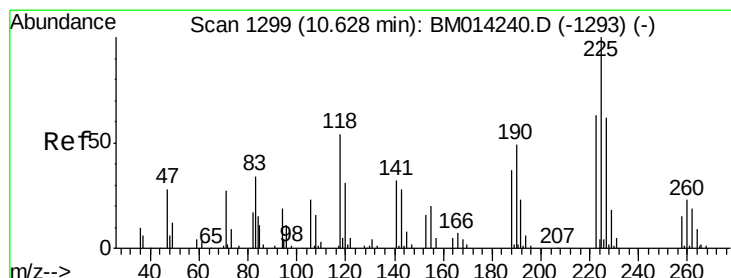
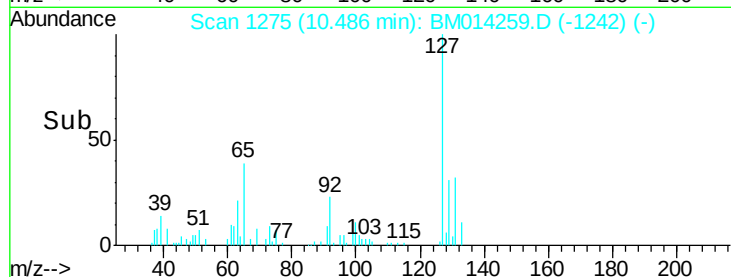
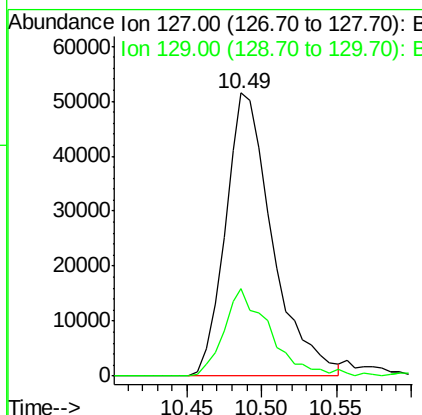
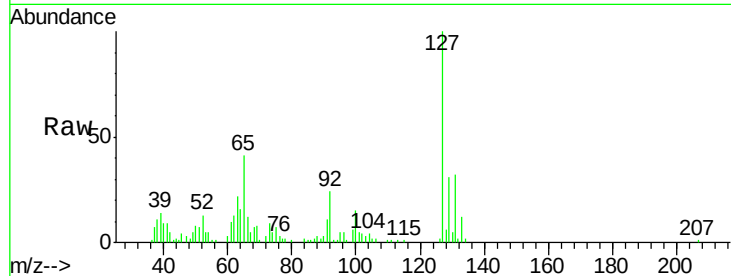




#30
4-Chloroaniline
Concen: 21.792 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

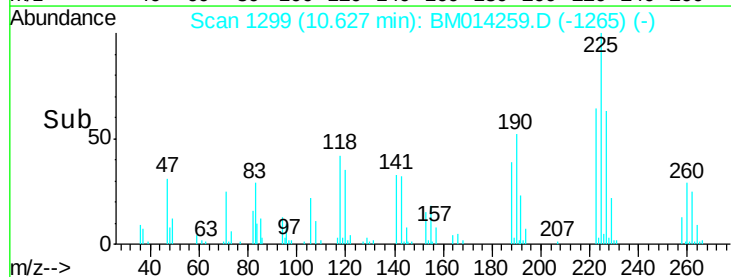
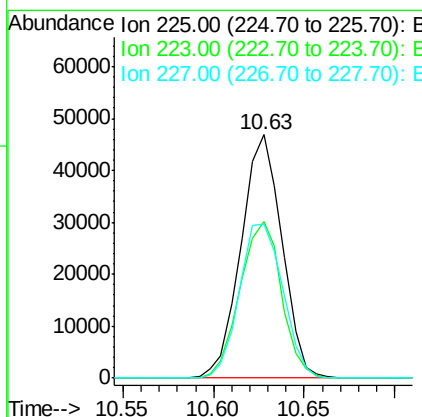
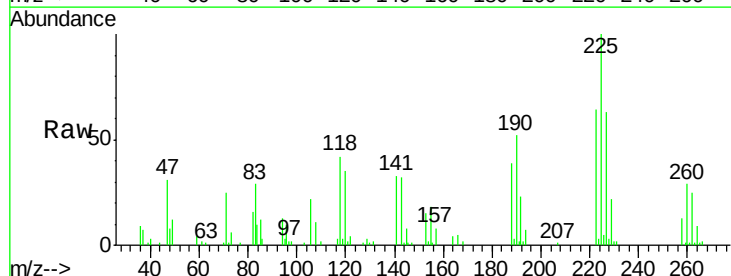
Instrument :
BNA_M
ClientSampleId :
SSTD02041

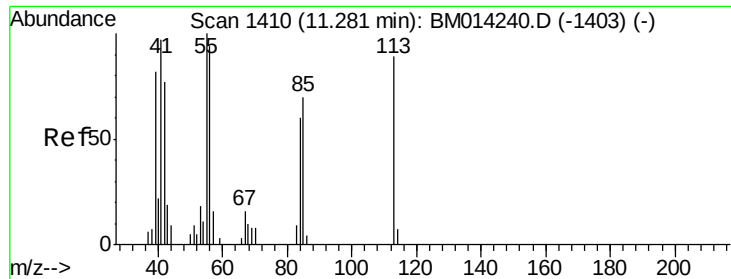
Tot Ion:127 Resp: 112879
Ion Ratio Lower Upper
127 100
129 30.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.006 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion:225 Resp: 73756
Ion Ratio Lower Upper
225 100
223 64.4 49.4 74.2
227 63.3 45.4 68.2





#32

Caprolactam

Concen: 12.173 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

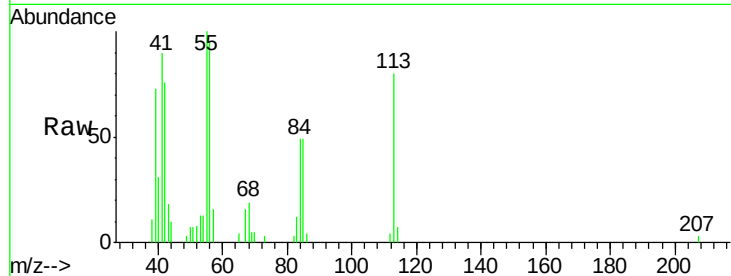
Tot Ion:113 Resp: 19071

Ion Ratio Lower Upper

113 100

55 124.3 208.0 312.0#

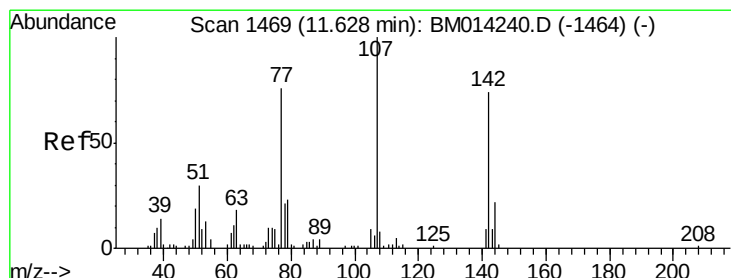
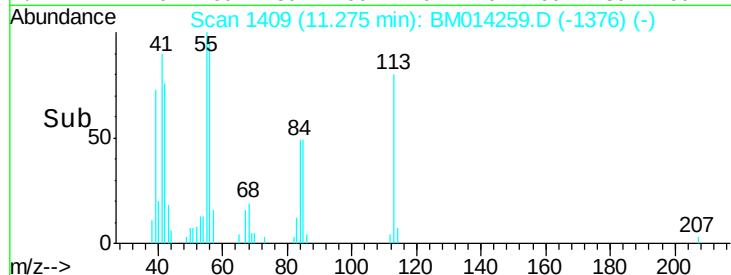
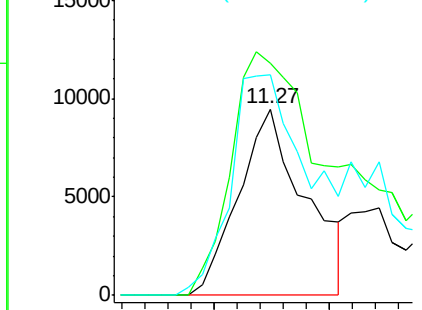
56 118.3 160.0 240.0#



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: 20.396 ng/ul

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

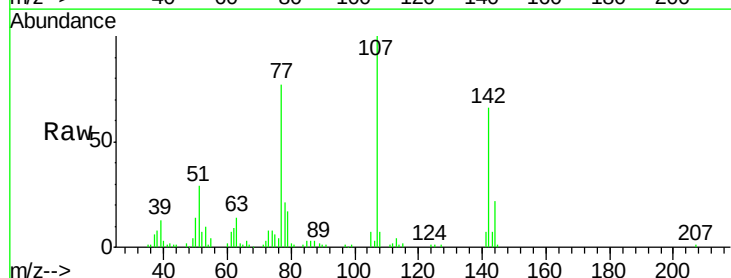
Tgt Ion:107 Resp: 120547

Ion Ratio Lower Upper

107 100

144 22.0 20.4 30.6

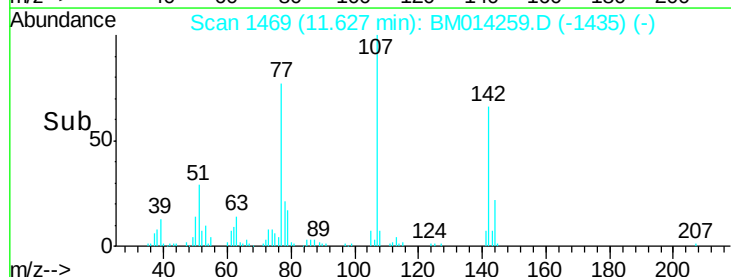
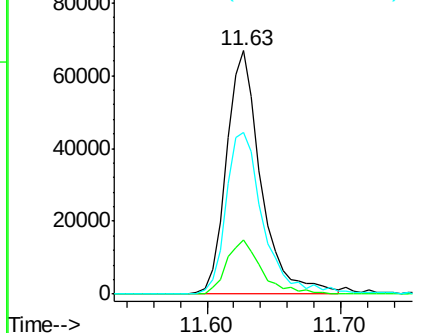
142 66.4 60.5 90.7

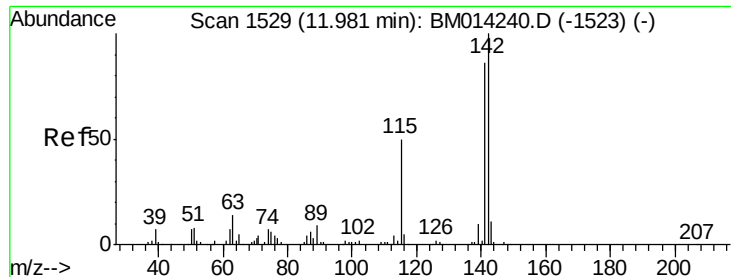


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

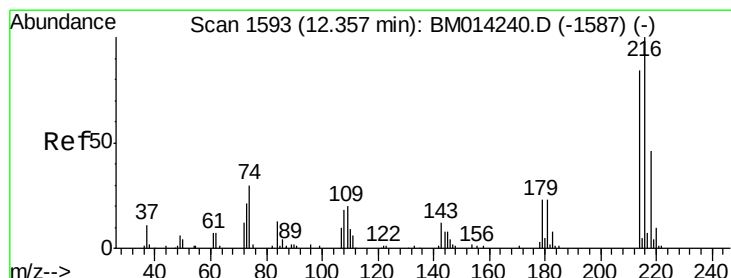
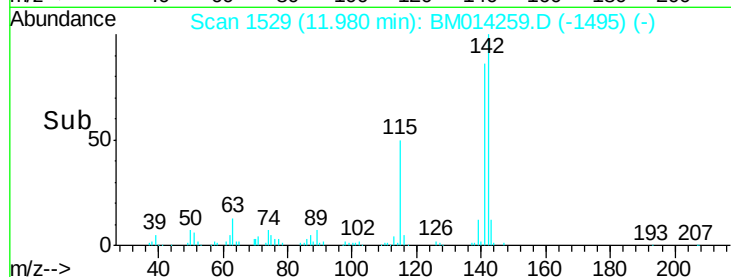
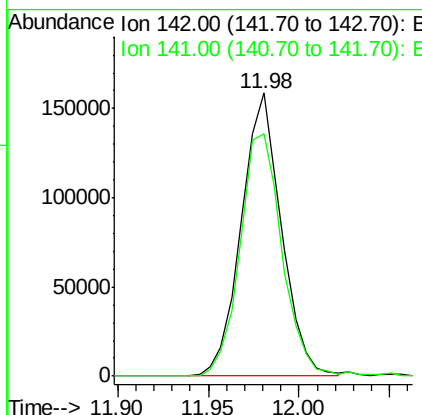
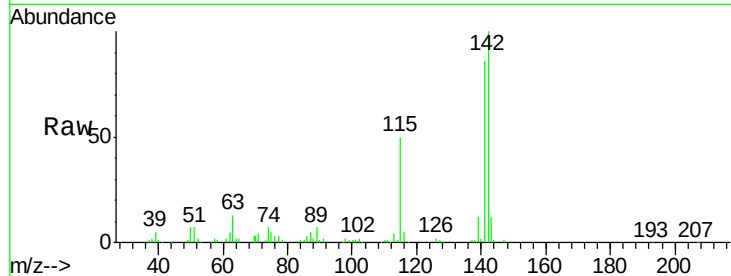




#34
 2-Methylnaphthalene
 Concen: 19.175 ng/ul
 RT: 11.98 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

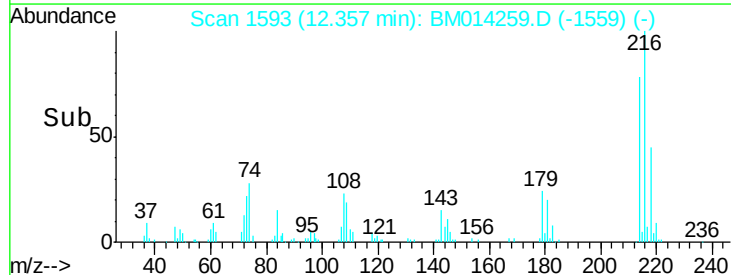
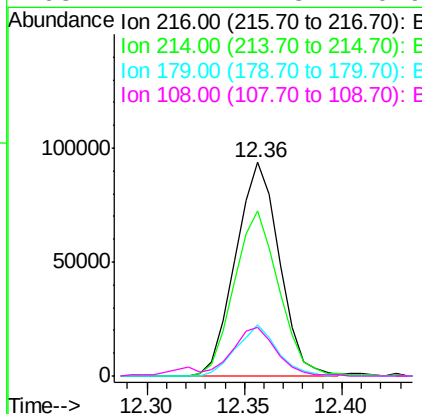
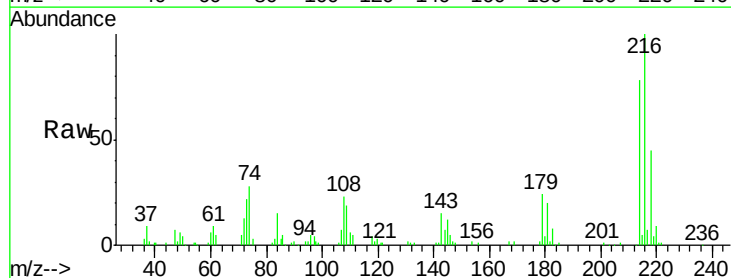
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

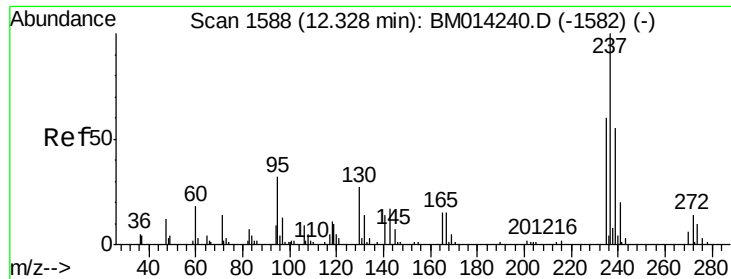
Tot Ion:142 Resp: 243922
 Ion Ratio Lower Upper
 142 100
 141 85.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.673 ng/ul
 RT: 12.36 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:216 Resp: 146115
 Ion Ratio Lower Upper
 216 100
 214 77.6 60.6 90.8
 179 23.9 17.5 26.3
 108 22.7 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 15.908 ng/ul

RT: 12.32 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

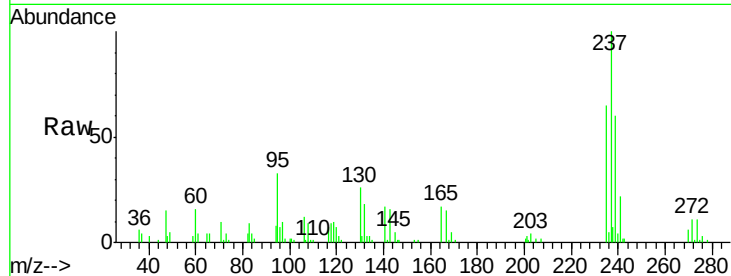
Tot Ion:237 Resp: 67742

Ion Ratio Lower Upper

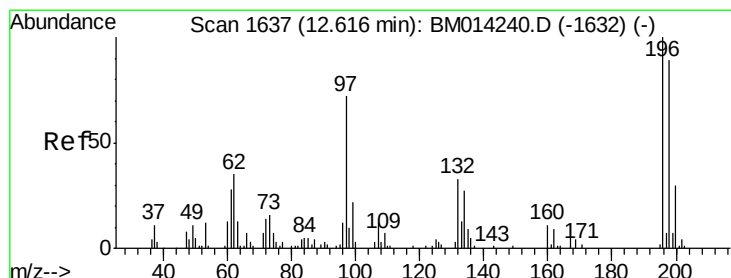
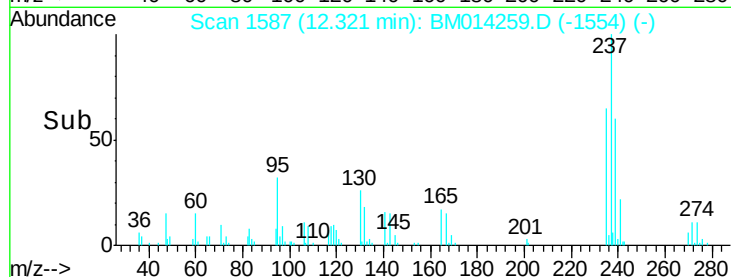
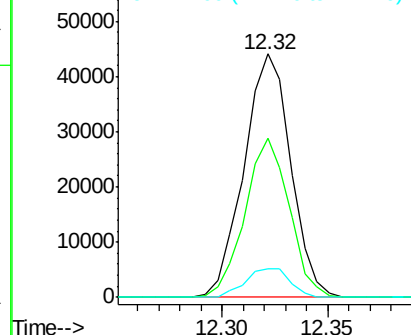
237 100

235 65.4 50.2 75.4

272 11.5 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: 18.345 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

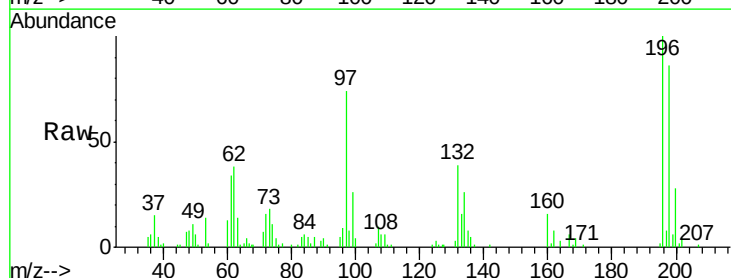
Tgt Ion:196 Resp: 89560

Ion Ratio Lower Upper

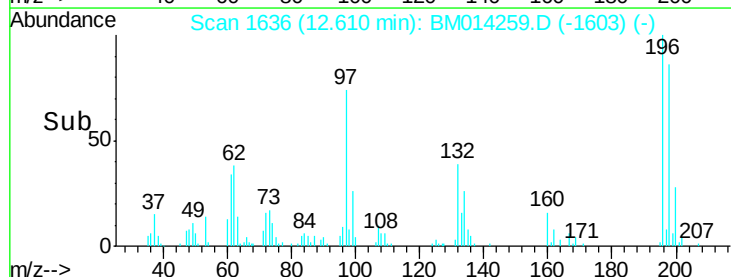
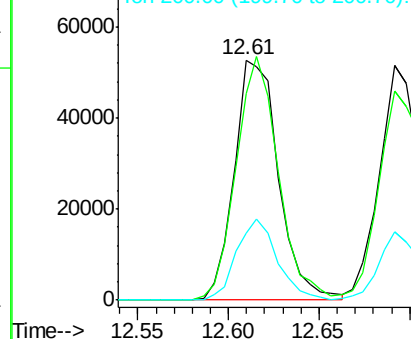
196 100

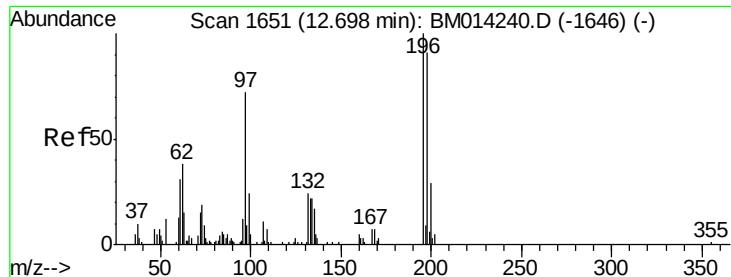
198 86.1 74.1 111.1

200 27.9 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

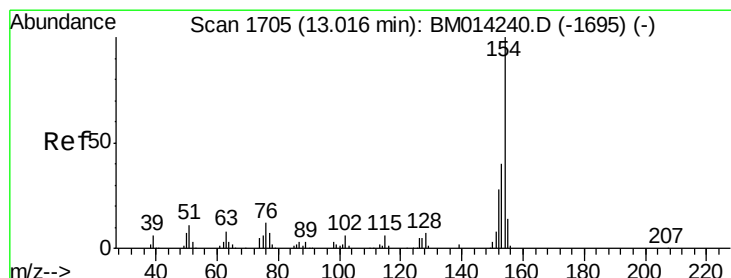
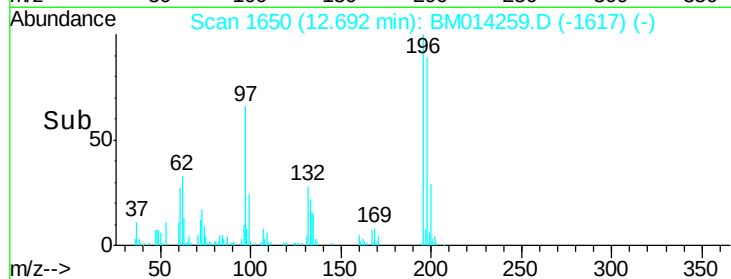
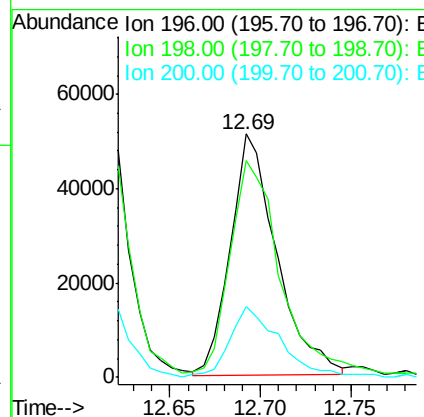
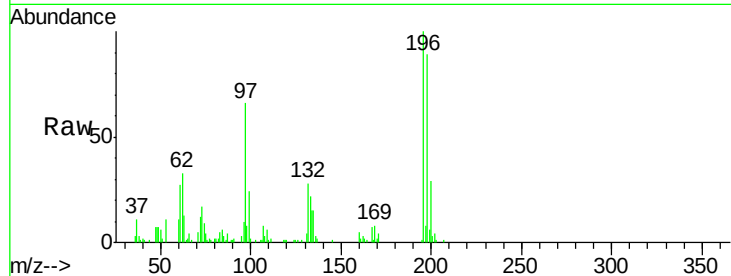




#39
 2,4,5-Trichlorophenol
 Concen: 18.357 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

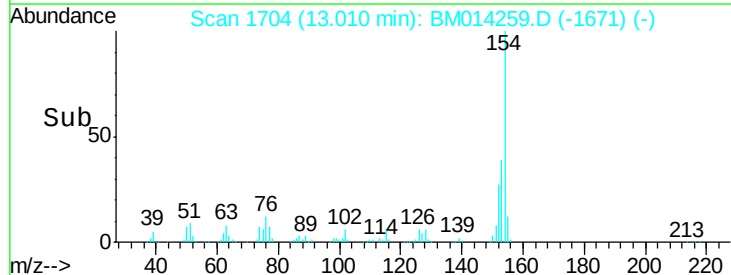
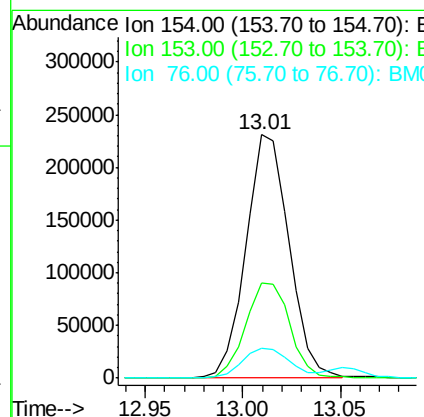
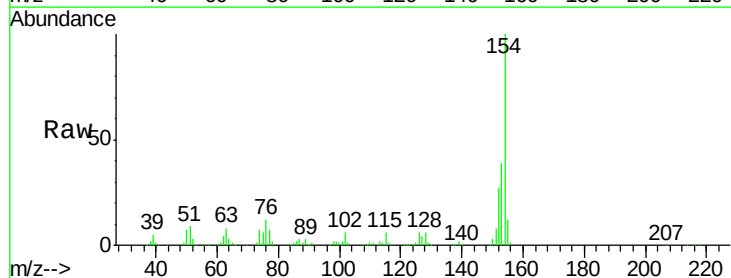
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

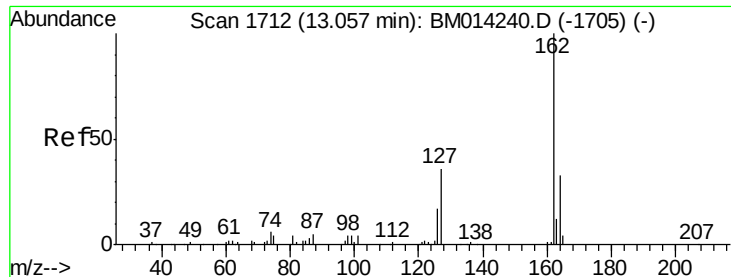
Tot Ion:196 Resp: 91582
 Ion Ratio Lower Upper
 196 100
 198 89.0 75.6 113.4
 200 29.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 18.623 ng/ul
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:154 Resp: 349699
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.6 48.8
 76 12.1 8.5 12.7

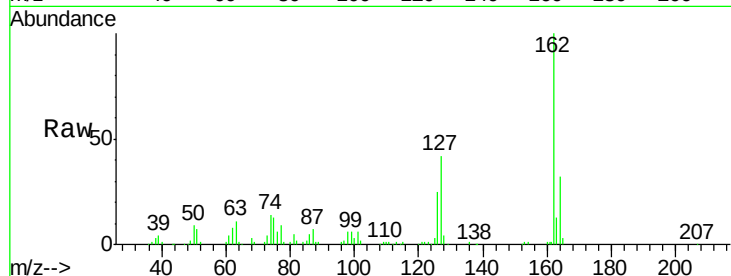




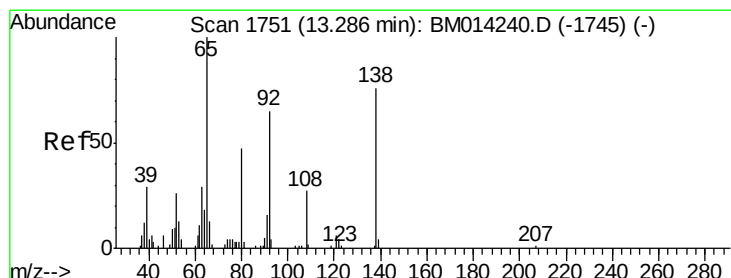
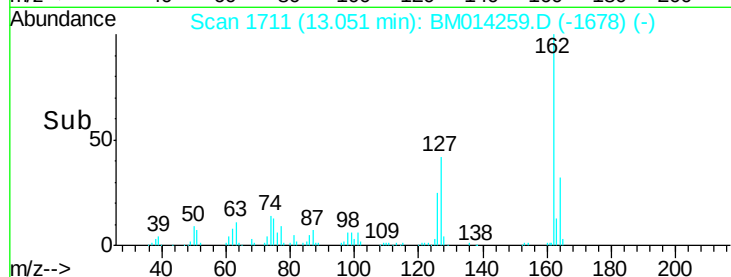
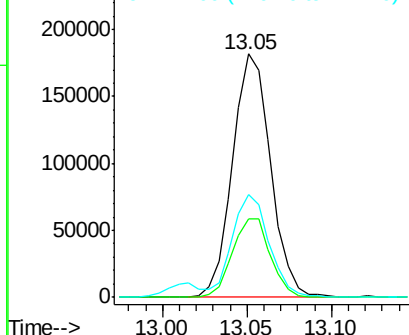
#41
2-Chloronaphthalene
Concen: 19.025 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	42.1	29.4	44.2

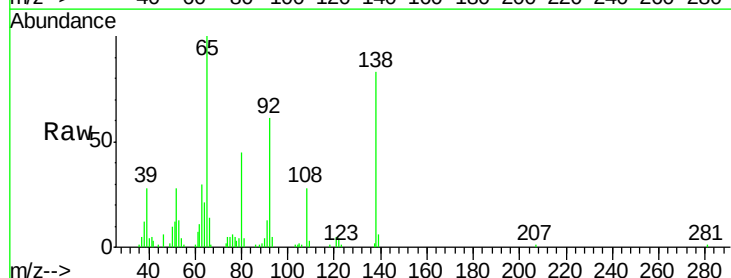


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

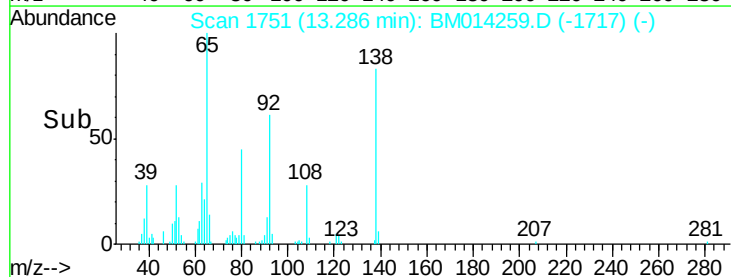
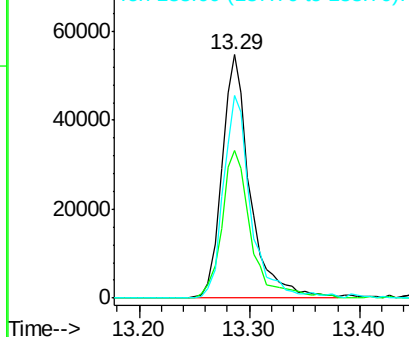


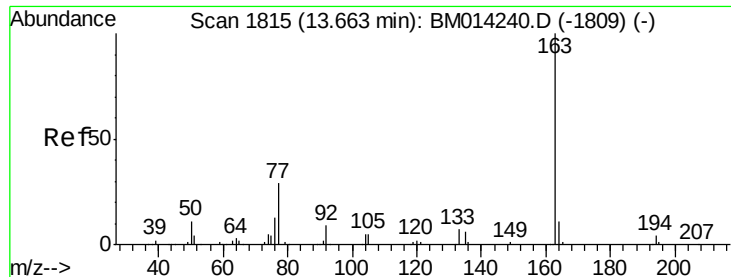
#42
2-Nitroaniline
Concen: 19.169 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	51.8	77.6
138	83.4	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

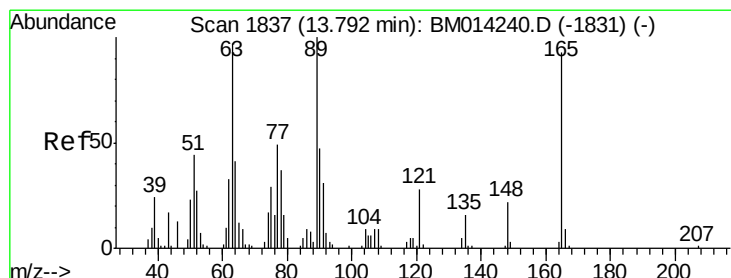
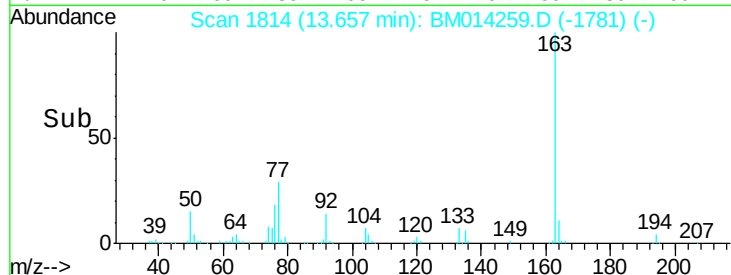
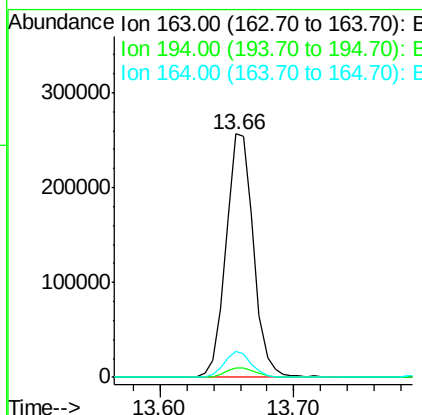
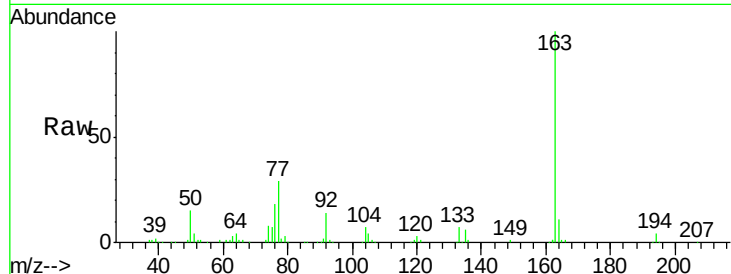




#44
Dimethylphthalate
Concen: 18.673 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

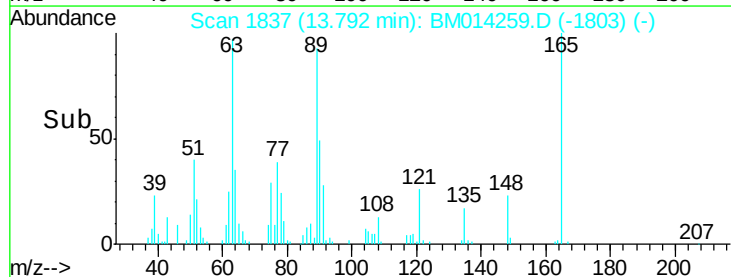
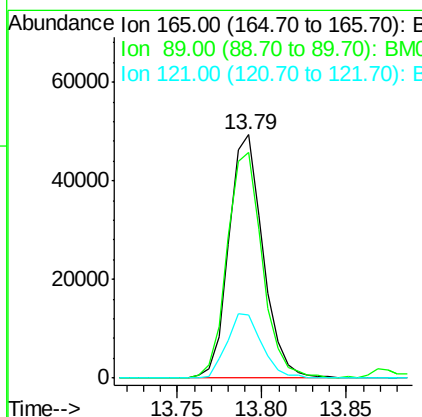
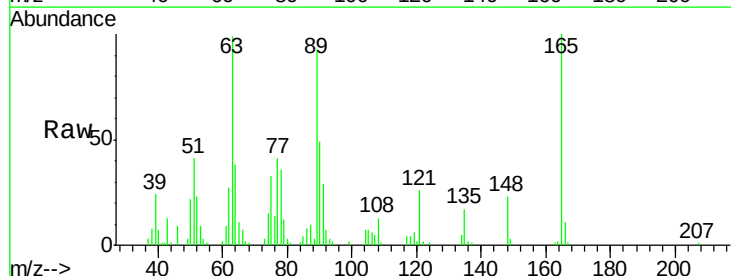
Instrument :
BNA_M
ClientSampleId :
SSTD02041

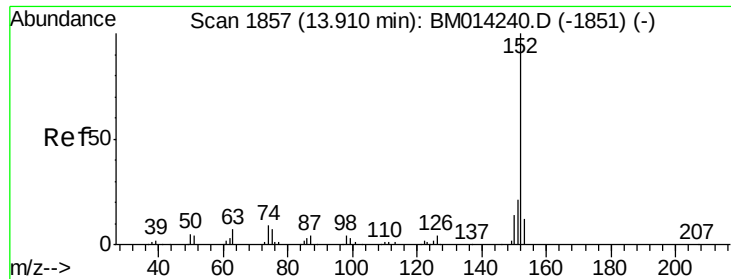
Tot Ion:163 Resp: 370676
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 18.371 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion:165 Resp: 69282
Ion Ratio Lower Upper
165 100
89 92.9 52.6 79.0#
121 25.9 14.6 22.0#





#47

Acenaphthylene

Concen: 19.173 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

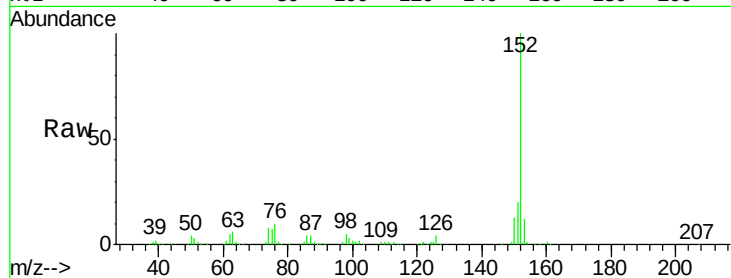
BNA_M

ClientSampleId :

SSTD02041

Tot Ion:152 Resp: 449835

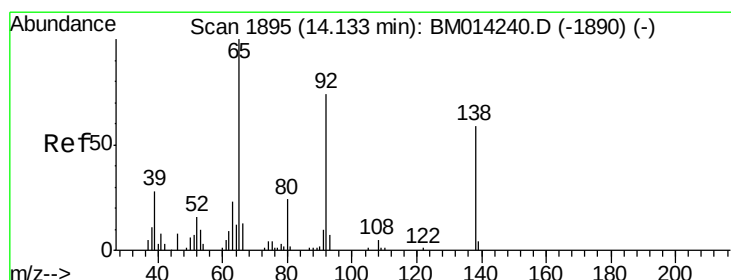
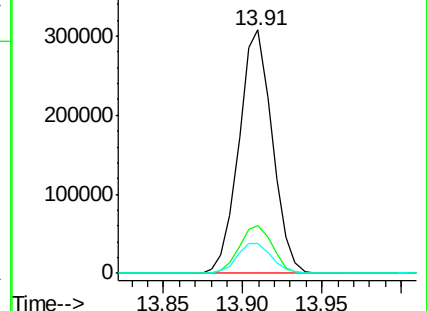
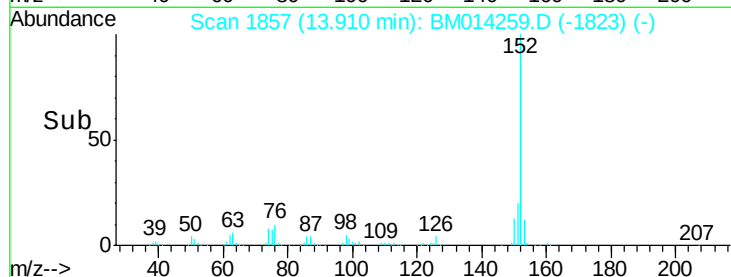
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.1	10.2	15.4



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: 18.636 ng/ul

RT: 14.13 min Scan# 1894

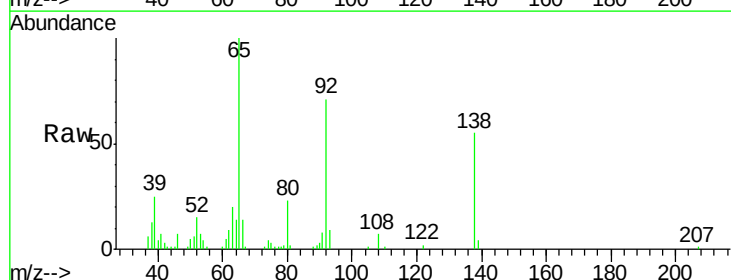
Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Tgt Ion:138 Resp: 59569

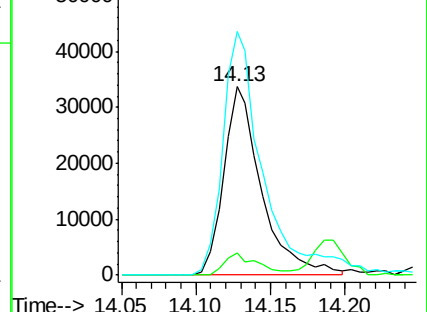
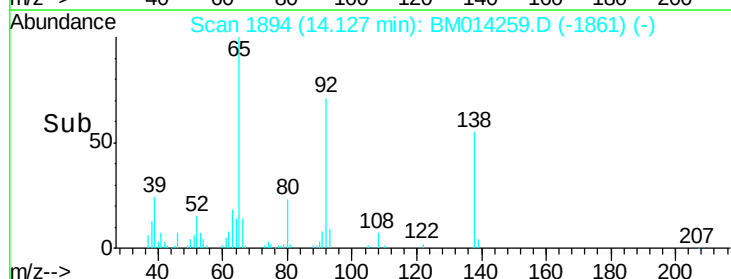
Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	129.4	105.0	157.4

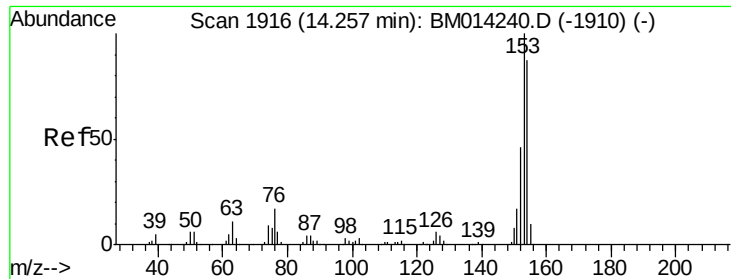


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.062 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

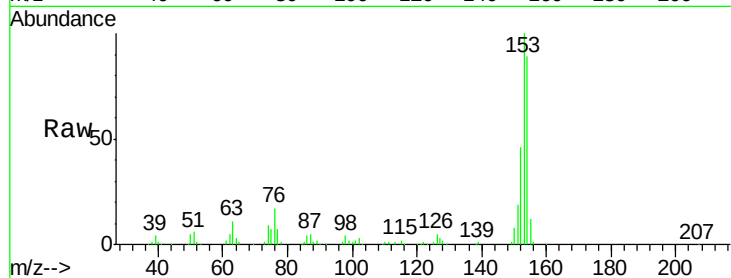
Tot Ion:153 Resp: 314928

Ion Ratio Lower Upper

153 100

152 46.0 37.6 56.4

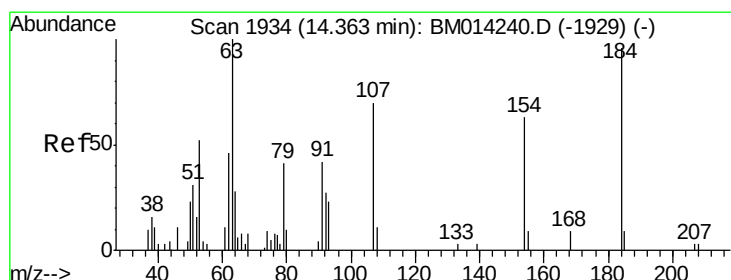
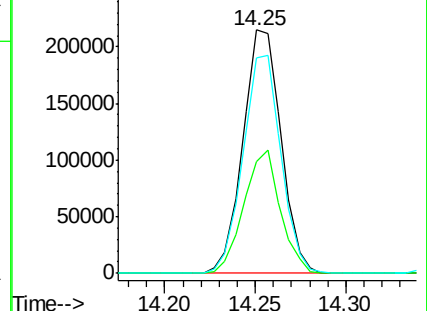
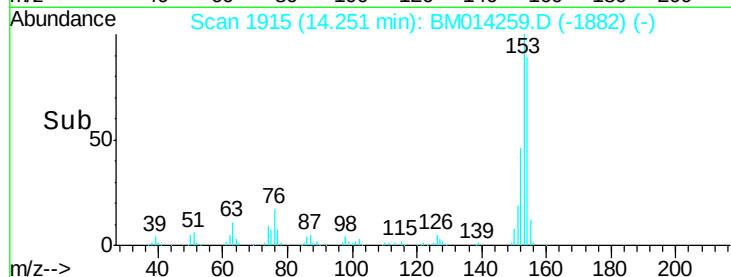
154 88.7 70.4 105.6



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



#50

2,4-Dinitrophenol

Concen: 14.343 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

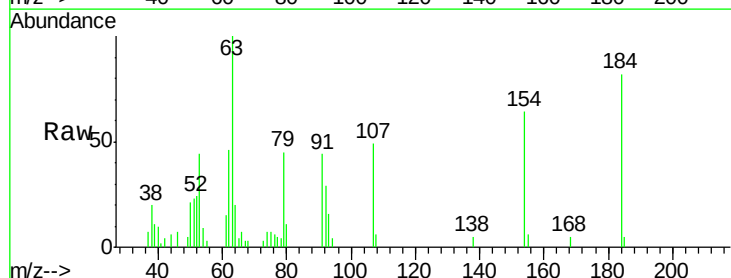
Tgt Ion:184 Resp: 29093

Ion Ratio Lower Upper

184 100

63 121.3 50.1 75.1#

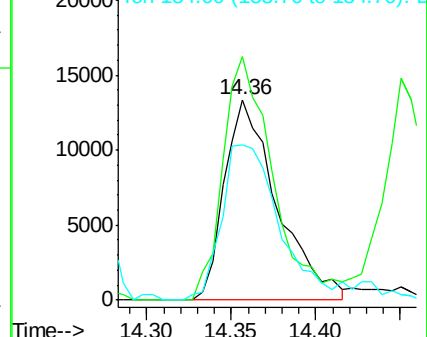
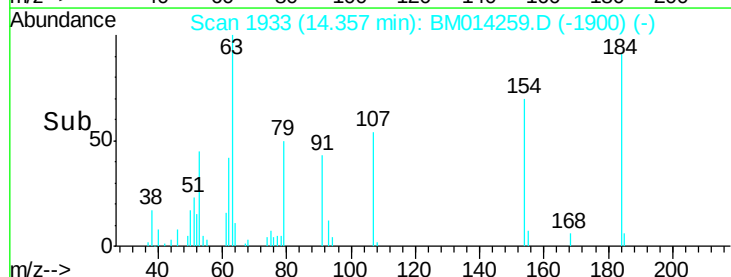
154 77.6 54.5 81.7

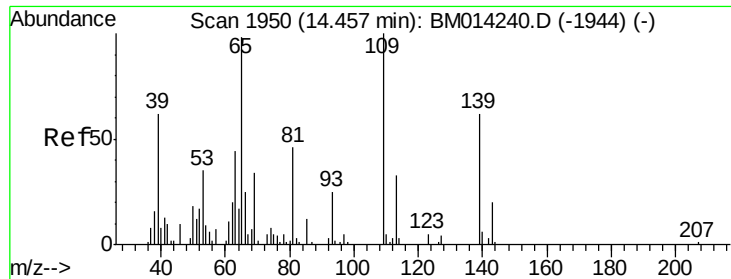


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.489 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

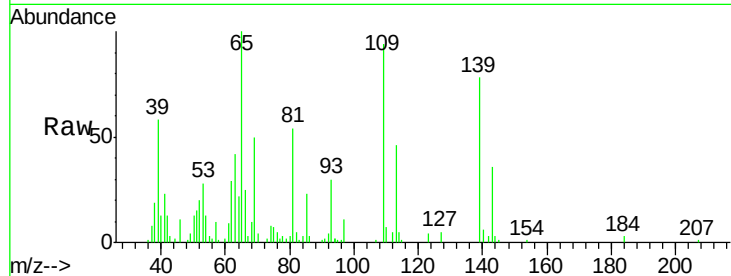
Tot Ion:109 Resp: 63727

Ion Ratio Lower Upper

109 100

139 82.5 80.0 120.0

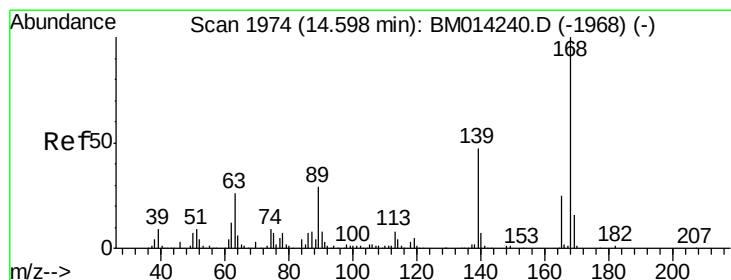
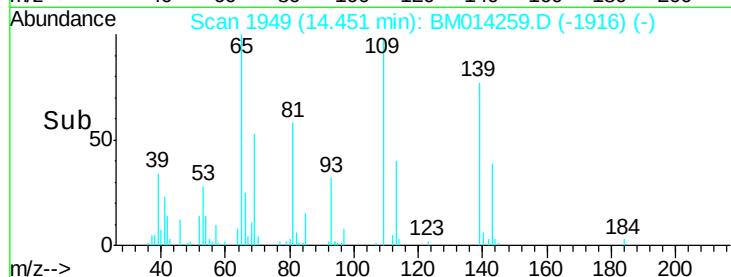
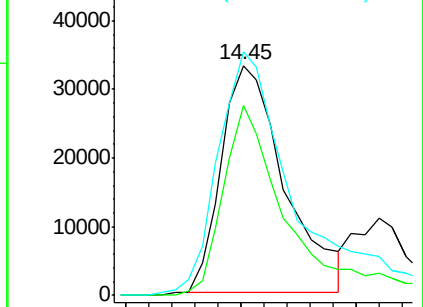
65 105.9 120.0 180.0#



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: 19.395 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM014259.D

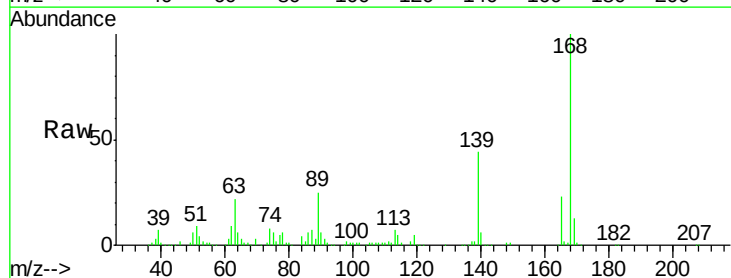
Acq: 16 Feb 2018 09:05

Tgt Ion:168 Resp: 480457

Ion Ratio Lower Upper

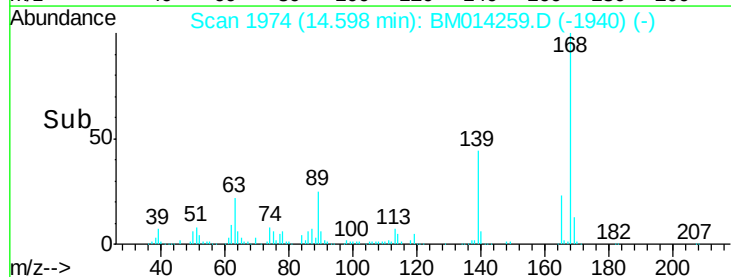
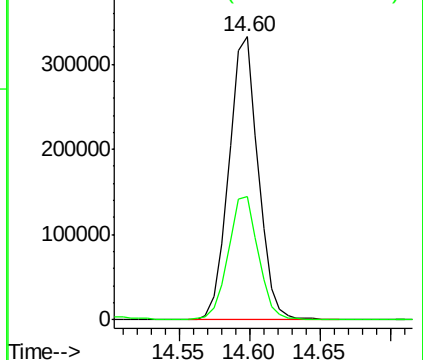
168 100

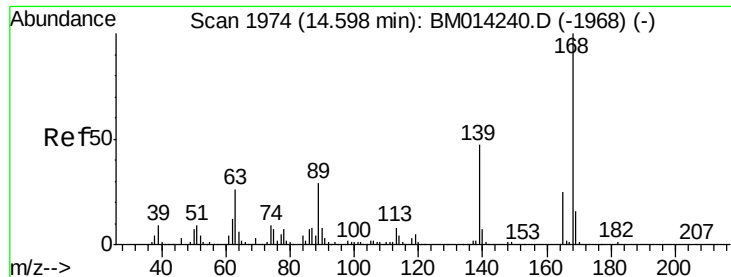
139 43.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.286 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampled :

SSTD02041

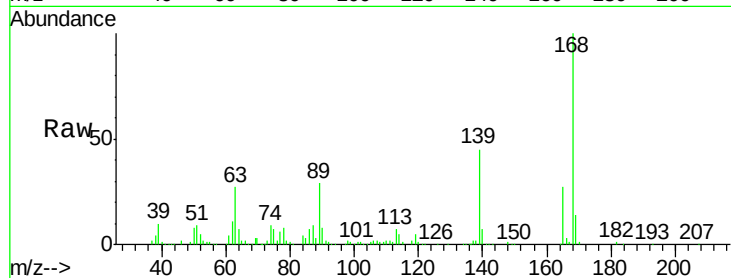
Tot Ion:165 Resp: 122580

Ion Ratio Lower Upper

165 100

63 99.3 45.8 68.8#

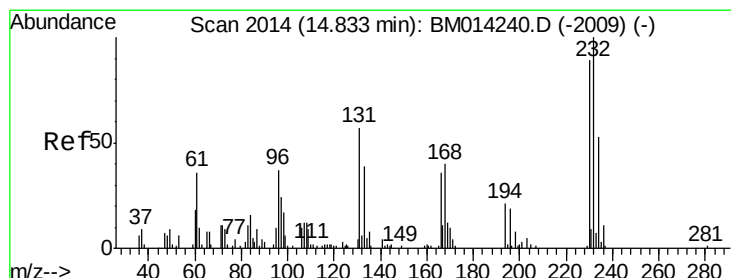
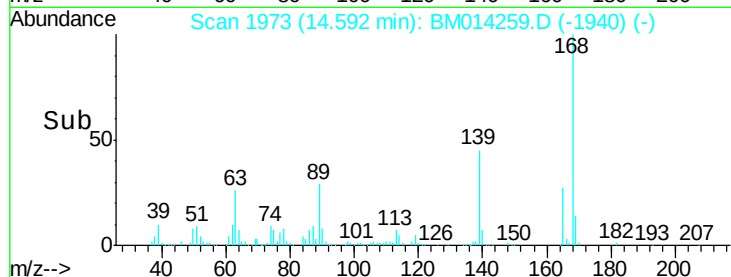
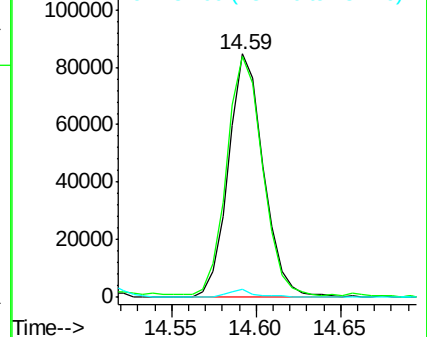
182 3.2 2.6 4.0



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: 19.930 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Tgt Ion:232 Resp: 100549

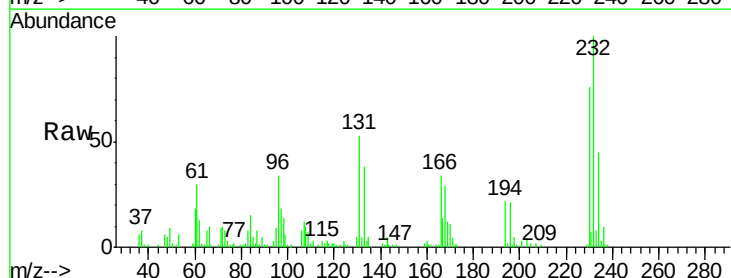
Ion Ratio Lower Upper

232 100

131 52.7 29.0 43.4#

130 4.7 2.0 3.0#

166 33.6 21.4 32.2#

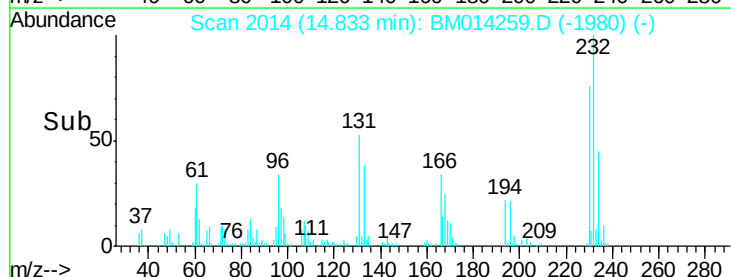
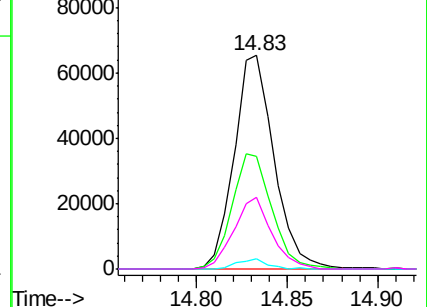


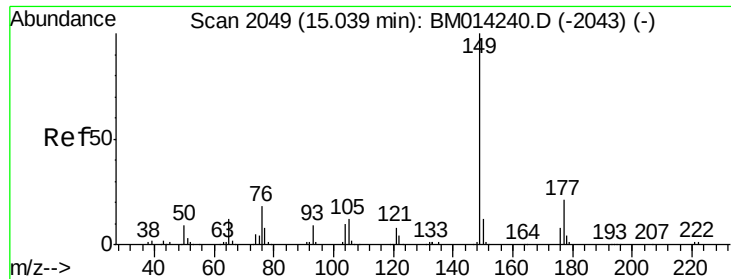
Abundance Ion 232.00 (231.70 to 232.70): E

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

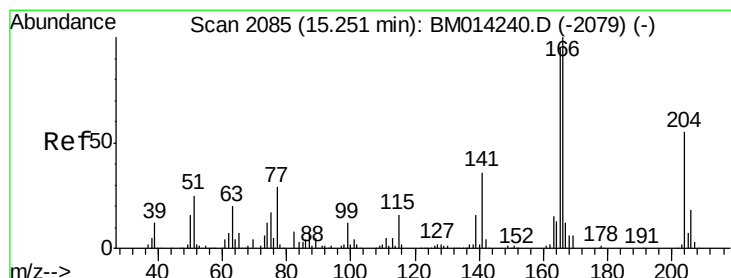
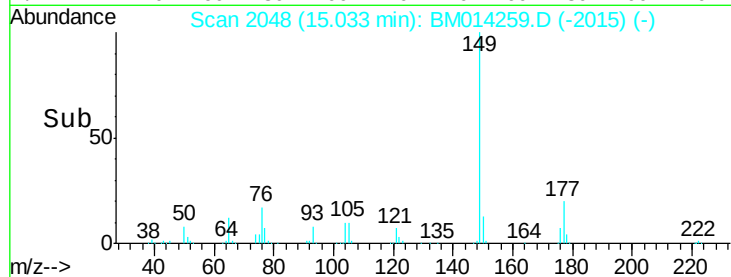
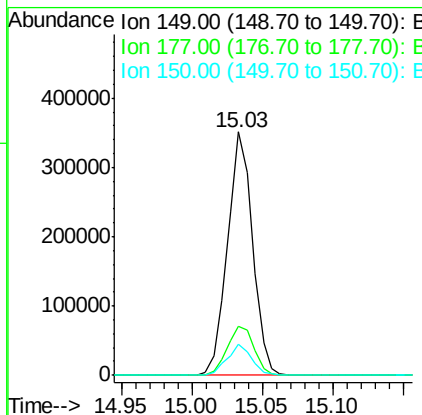
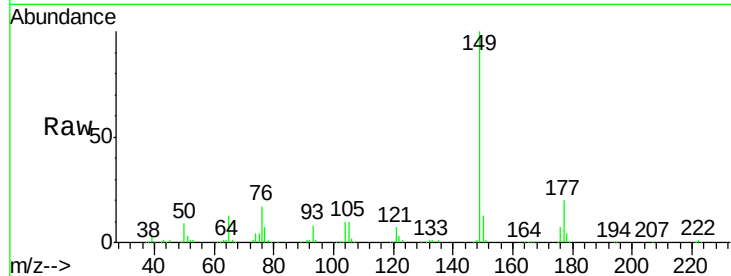




#56
Diethylphthalate
Concen: 19.626 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

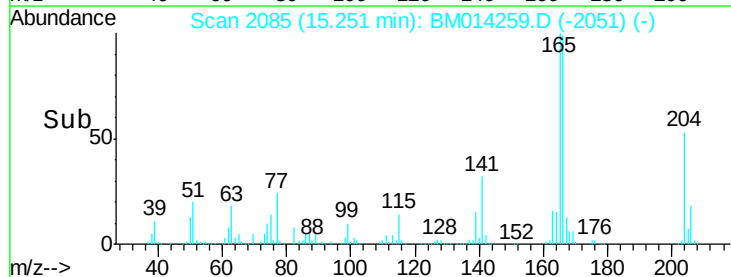
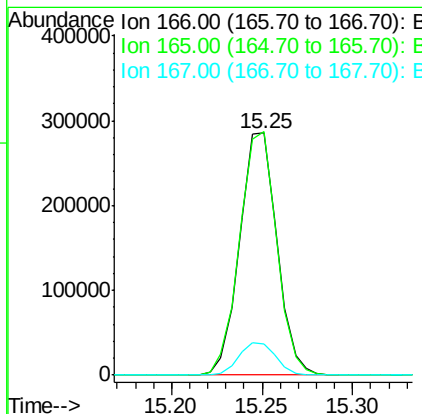
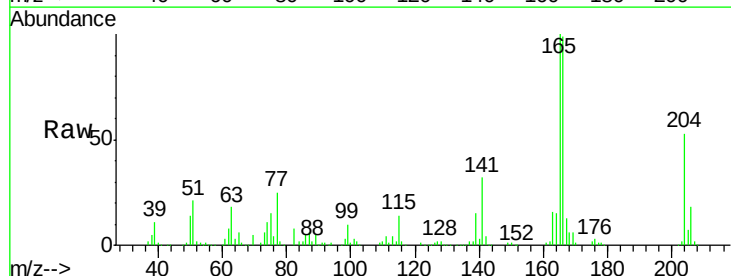
Instrument :
BNA_M
ClientSampleId :
SSTD02041

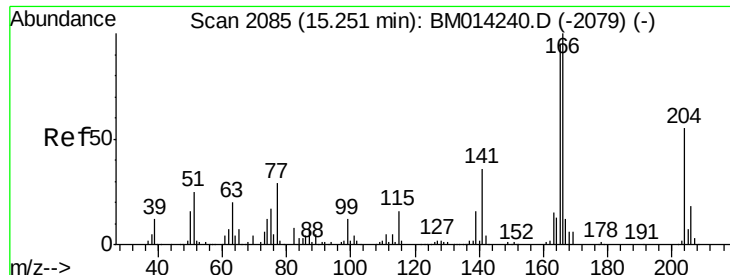
Tot Ion:149 Resp: 434124
Ion Ratio Lower Upper
149 100
177 20.3 20.5 30.7#
150 12.7 10.6 15.8



#58
Fluorene
Concen: 19.146 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion:166 Resp: 409457
Ion Ratio Lower Upper
166 100
165 100.6 77.9 116.9
167 12.7 10.6 16.0

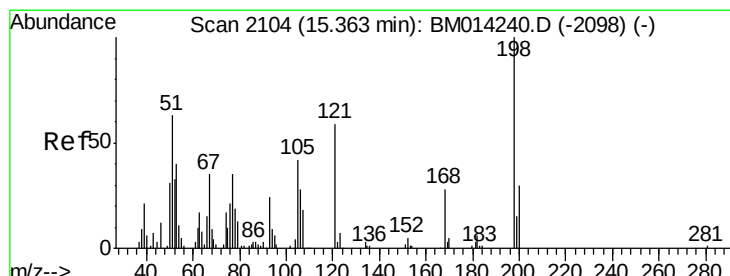
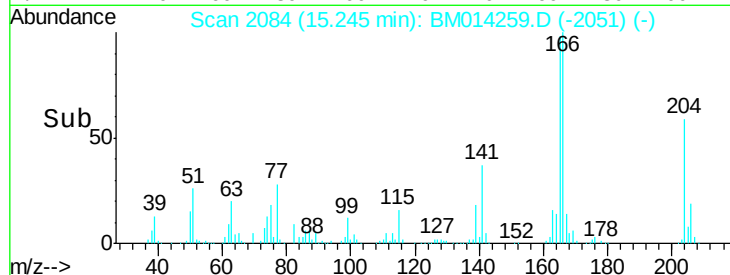
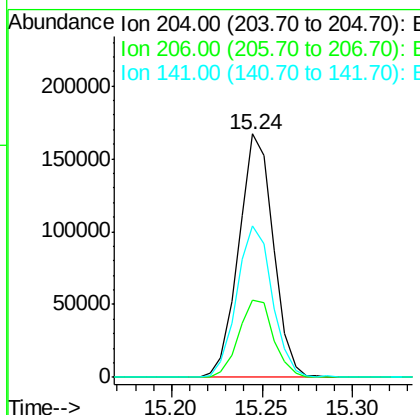
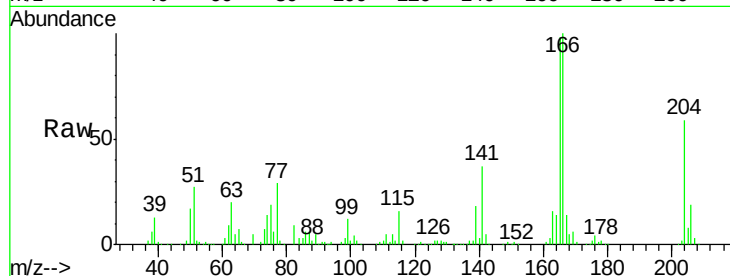




#59
 4-Chlorophenyl-phenylether
 Concen: 19.753 ng/ul
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

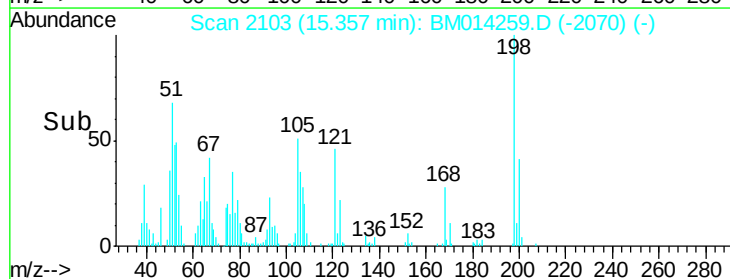
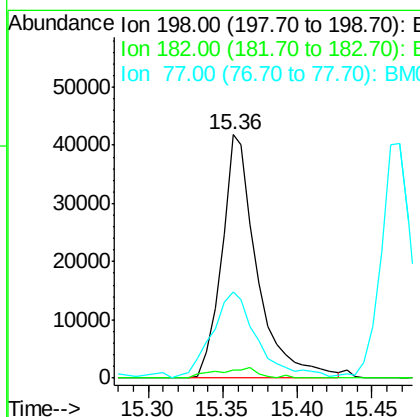
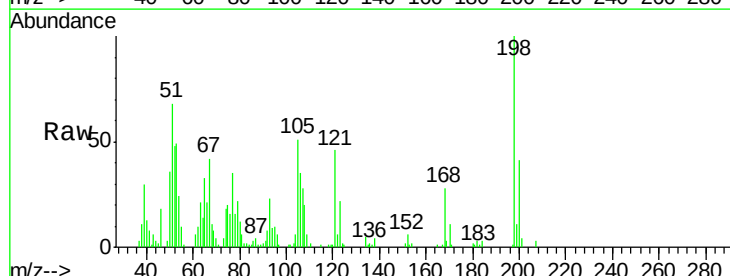
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

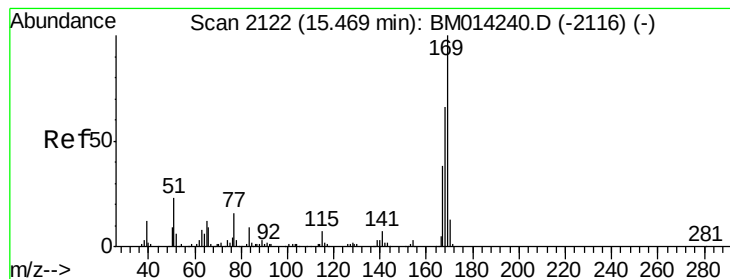
Tot Ion:204 Resp: 220957
 Ion Ratio Lower Upper
 204 100
 206 32.0 24.8 37.2
 141 62.4 44.3 66.5



#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.617 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:198 Resp: 68939
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.8 5.6#
 77 35.1 25.2 37.8





#64

N-Nitrosodiphenylamine

Concen: 18.860 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

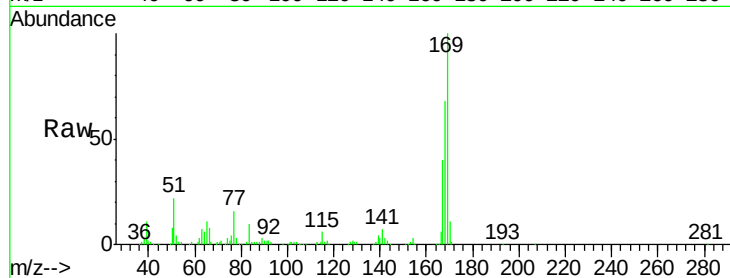
Tot Ion:169 Resp: 347368

Ion Ratio Lower Upper

169 100

168 68.2 54.0 81.0

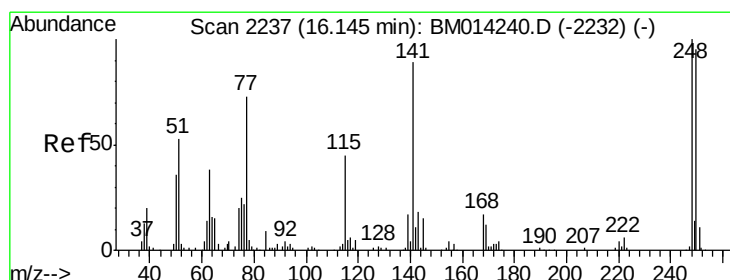
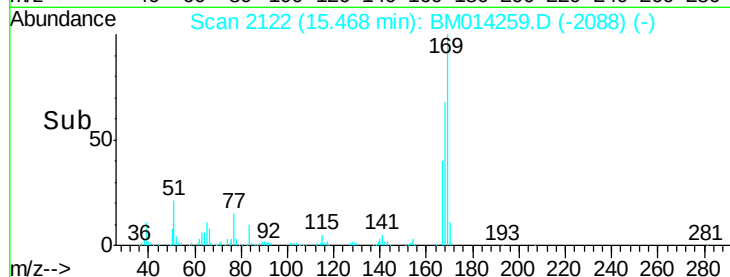
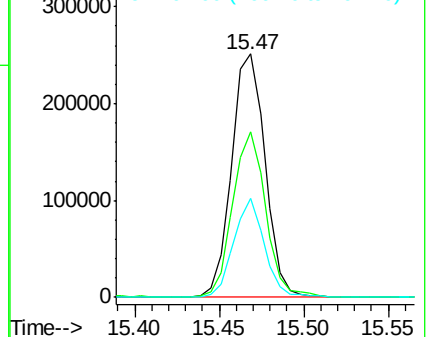
167 40.5 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 19.080 ng/ul

RT: 16.14 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

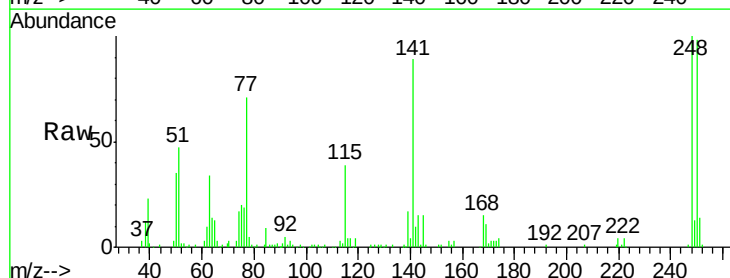
Tgt Ion:248 Resp: 136453

Ion Ratio Lower Upper

248 100

250 97.9 80.5 120.7

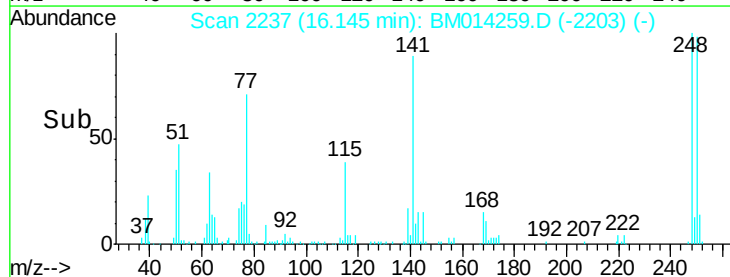
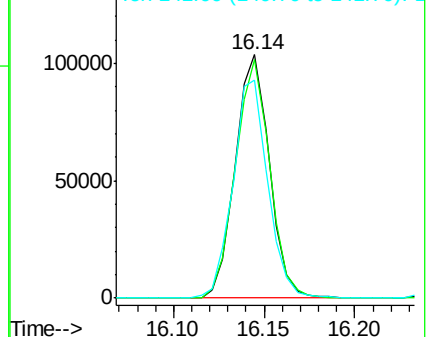
141 89.3 53.6 80.4#

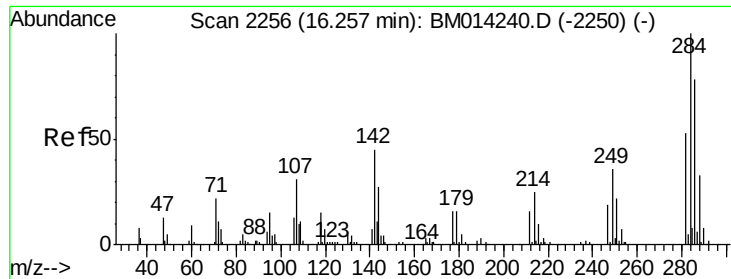


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 19.354 ng/ul

RT: 16.25 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

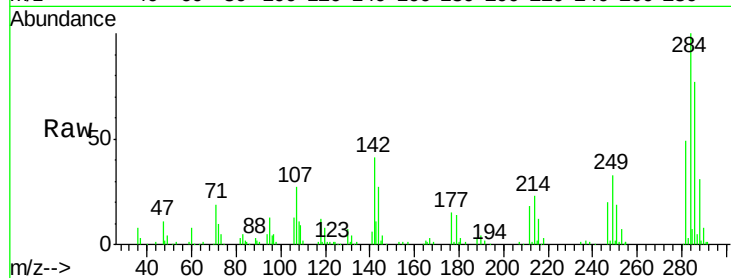
Tot Ion:284 Resp: 145560

Ion Ratio Lower Upper

284 100

142 40.7 21.2 31.8#

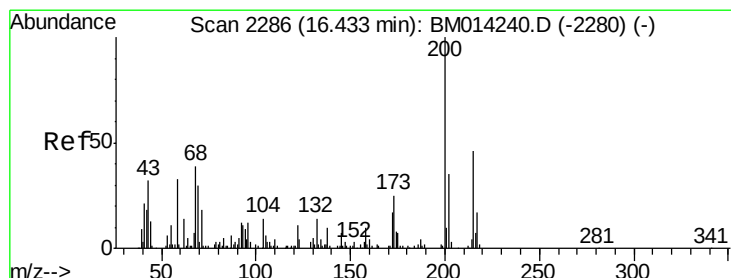
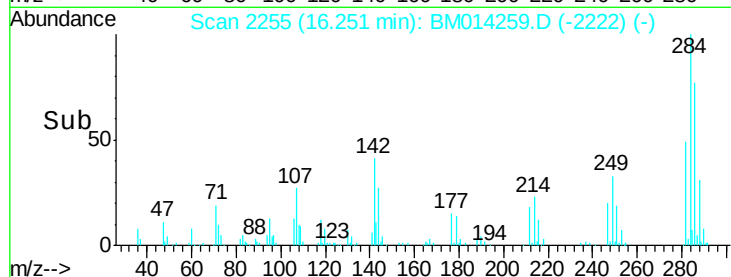
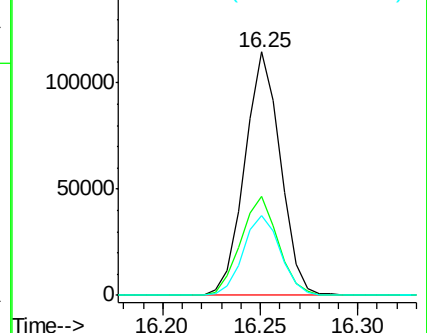
249 32.8 24.5 36.7



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: 18.733 ng/ul

RT: 16.43 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

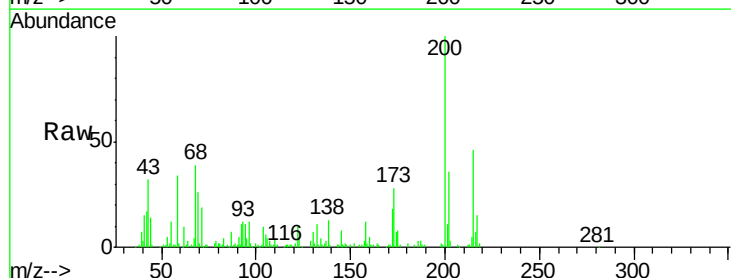
Tgt Ion:200 Resp: 136260

Ion Ratio Lower Upper

200 100

173 27.7 18.2 27.2#

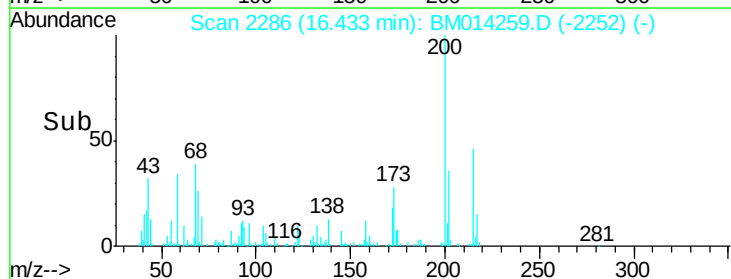
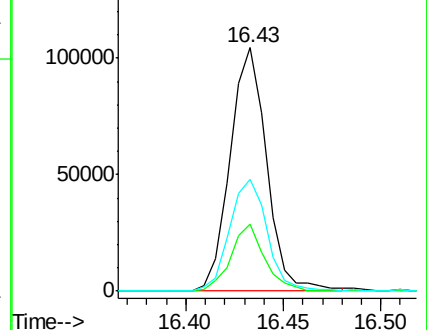
215 46.0 35.0 52.4

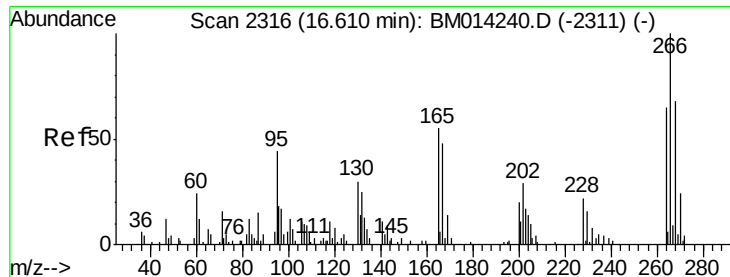


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

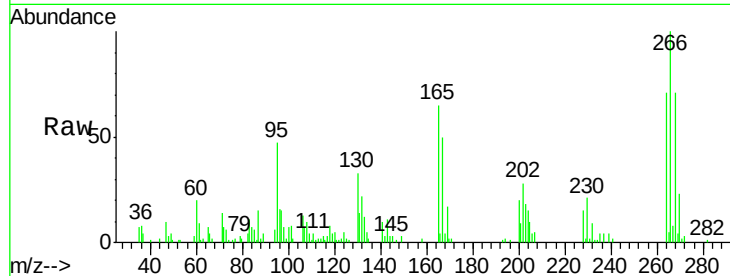




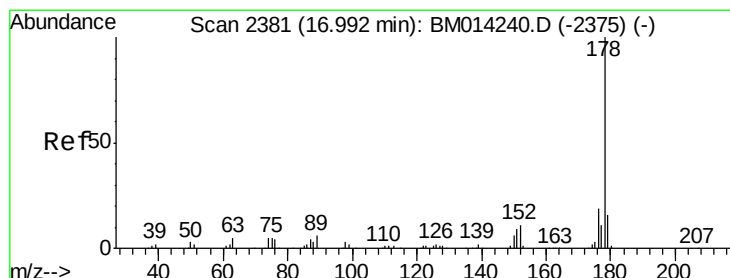
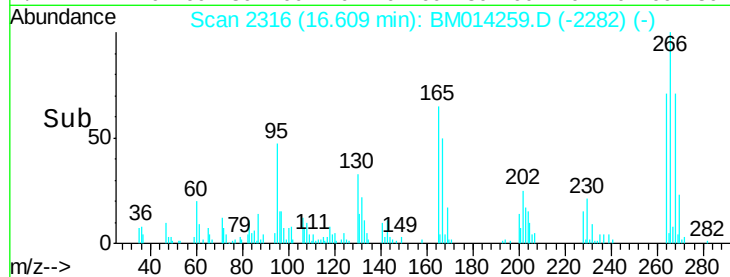
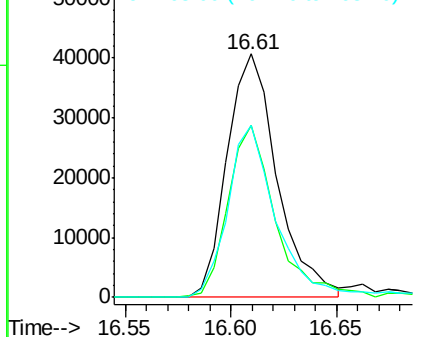
#68
 Pentachlorophenol
 Concen: 16.963 ng/ul
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tot Ion:266 Resp: 66853
 Ion Ratio Lower Upper
 266 100
 264 70.5 49.3 73.9
 268 70.6 52.6 78.8

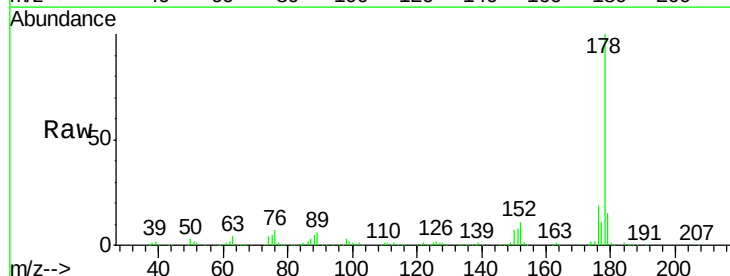


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

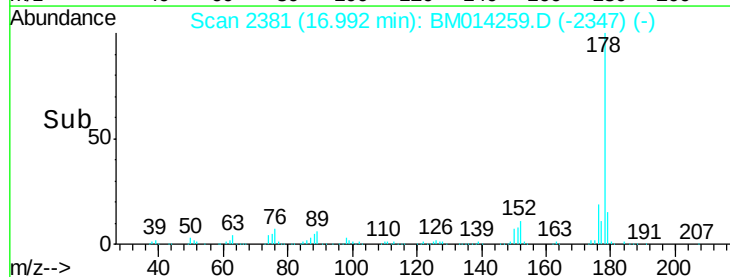
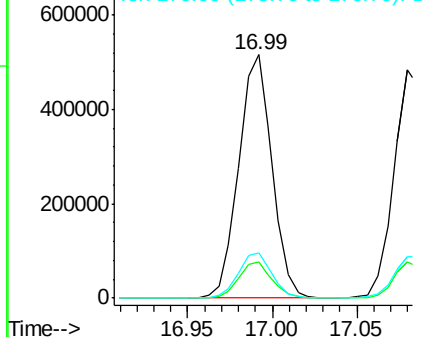


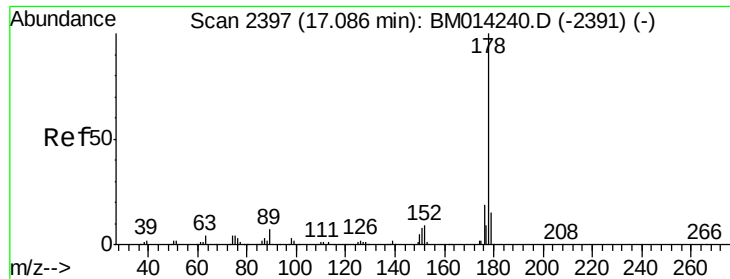
#69
 Phenanthrene
 Concen: 19.156 ng/ul
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:178 Resp: 707392
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.6 19.0
 176 18.8 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

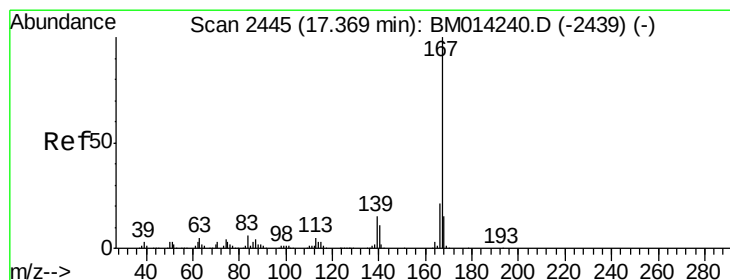
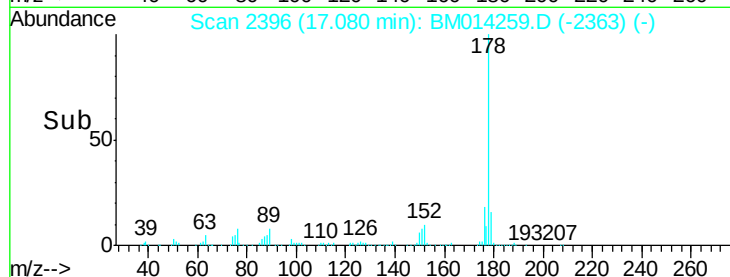
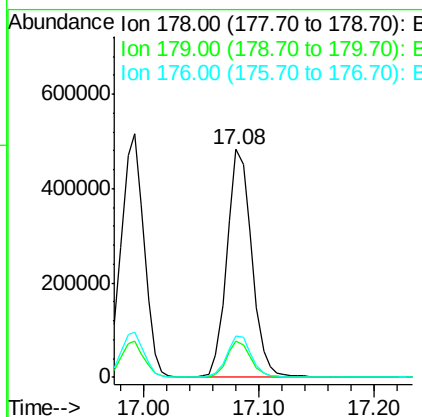
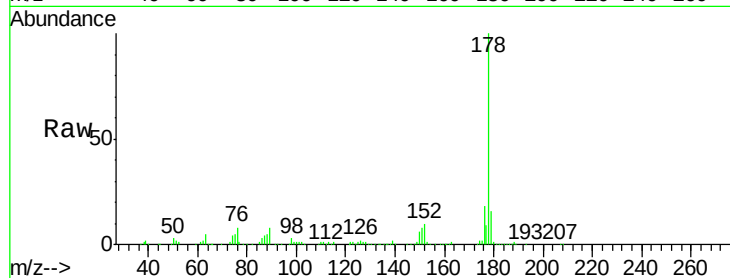




#71
 Anthracene
 Concen: 19.308 ng/ul
 RT: 17.08 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

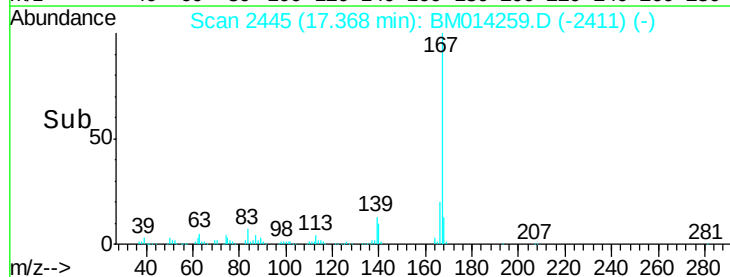
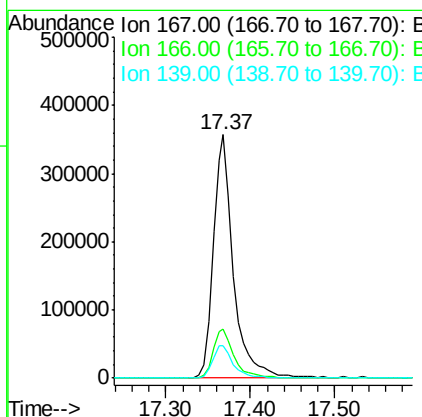
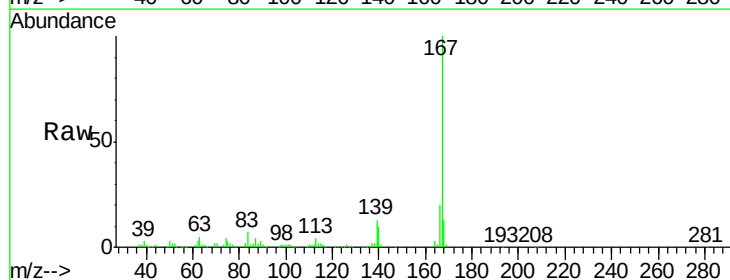
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

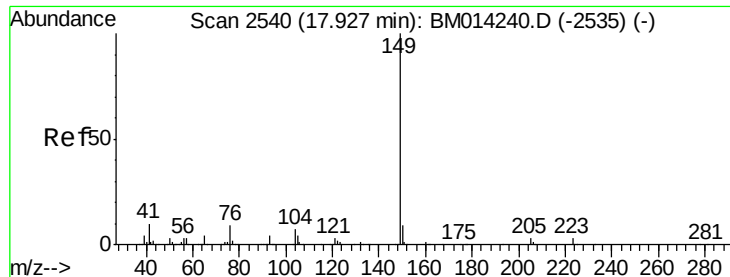
Tot Ion:178 Resp: 717033
 Ion Ratio Lower Upper
 178 100
 179 15.8 11.7 17.5
 176 18.4 14.6 21.8



#72
 Carbazole
 Concen: 19.046 ng/ul
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:167 Resp: 594744
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.1 25.7
 139 13.4 10.0 15.0





#73

Di-n-butylphthalate

Concen: 19.912 ng/ul

RT: 17.93 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

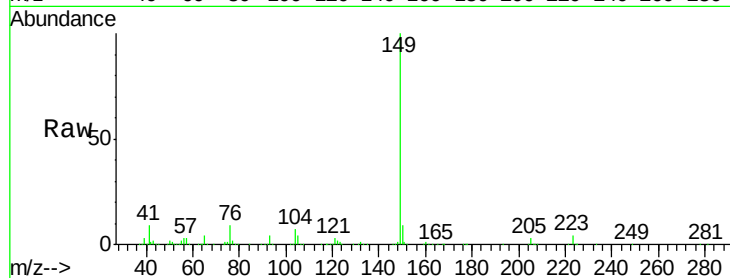
Tot Ion:149 Resp: 802171

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

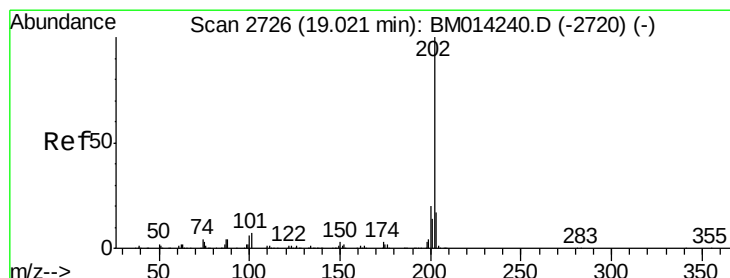
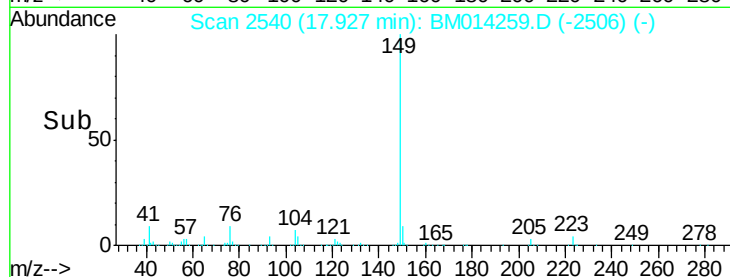
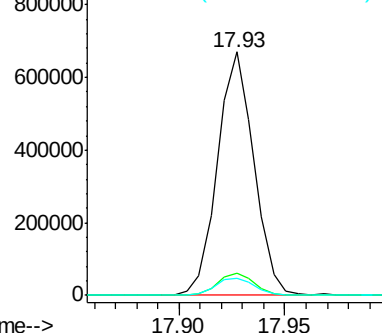
104 7.1 5.6 8.4



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: 19.314 ng/ul

RT: 19.02 min Scan# 2726

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

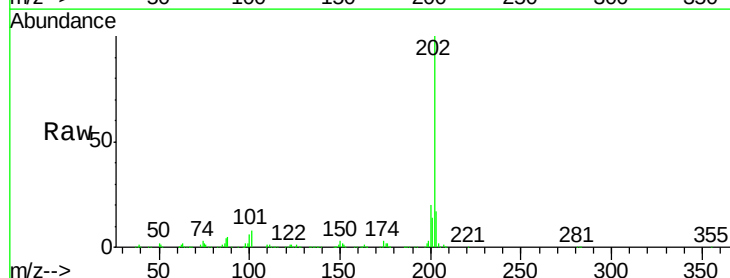
Tgt Ion:202 Resp: 852109

Ion Ratio Lower Upper

202 100

101 7.8 4.6 7.0#

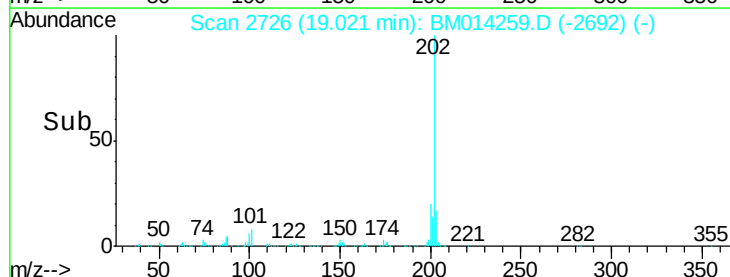
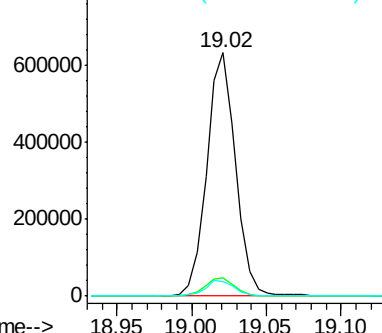
100 5.9 3.4 5.2#

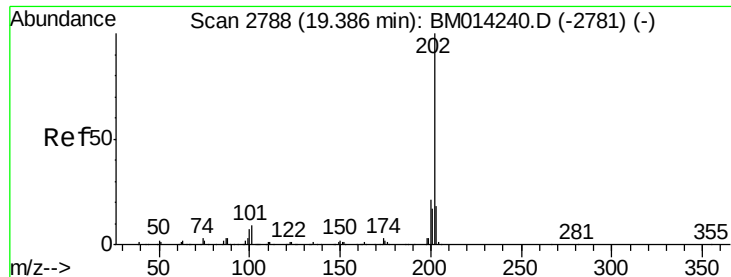


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

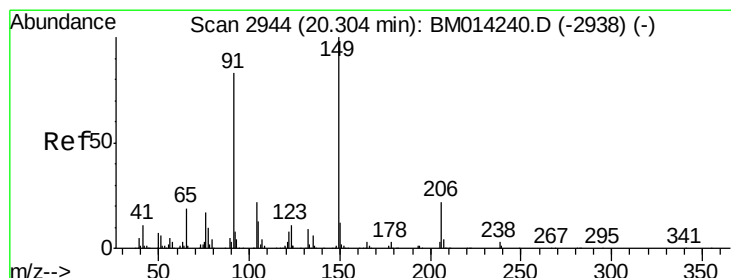
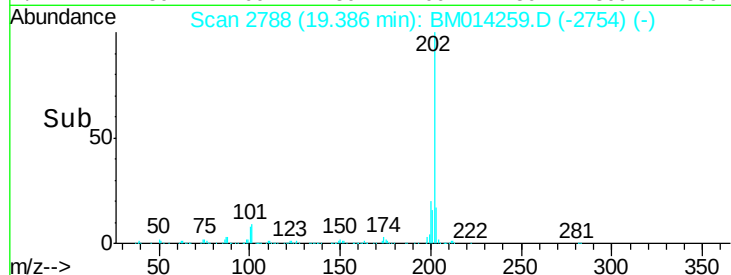
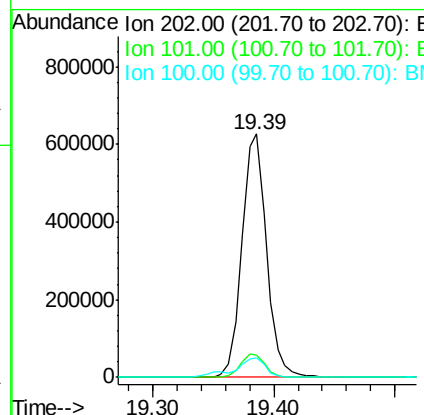
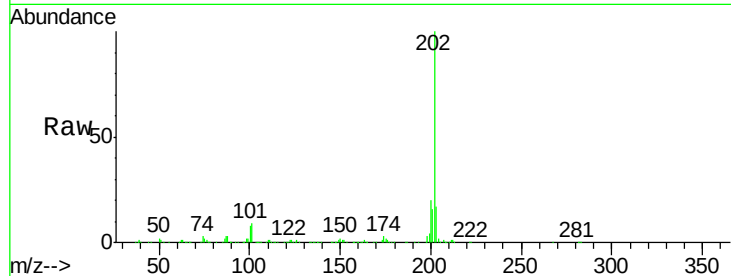




#77
 Pvrene
 Concen: 18.109 ng/ul
 RT: 19.39 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

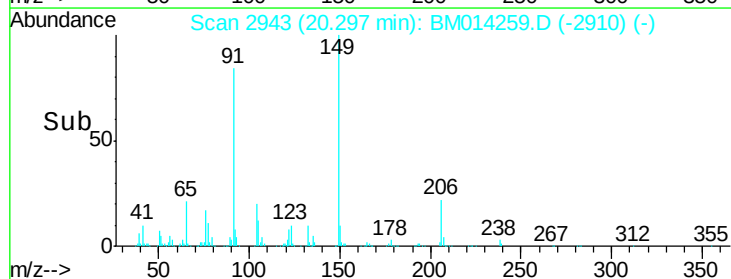
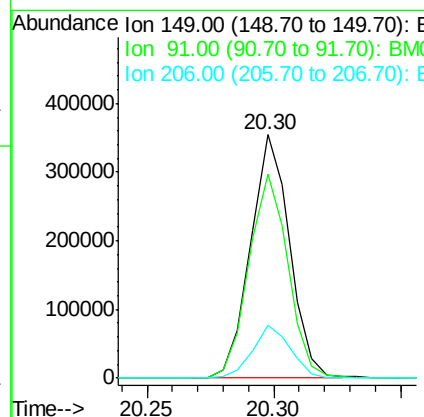
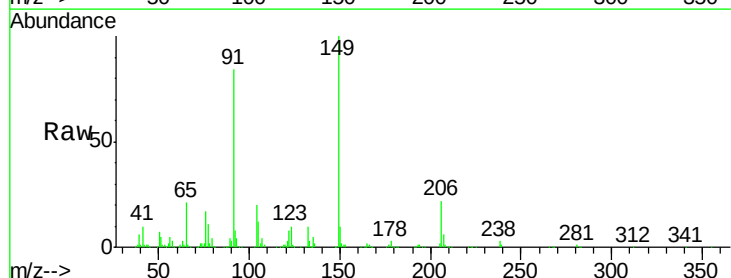
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

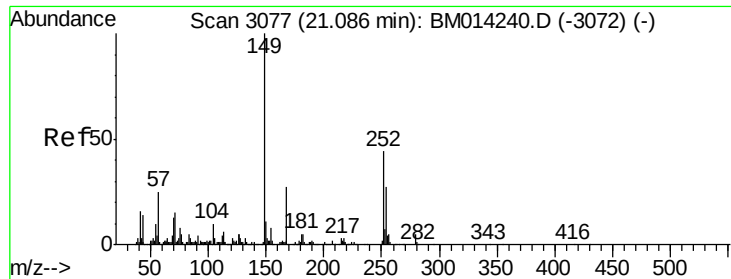
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.9	4.9	7.3#



#78
 Butylbenzylphthalate
 Concen: 18.653 ng/ul
 RT: 20.30 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.5	62.7	94.1
206	21.6	20.8	31.2

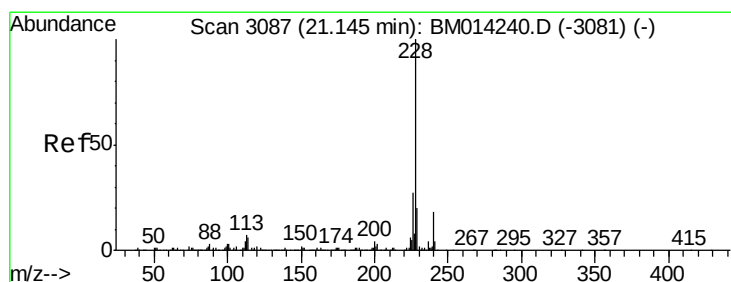
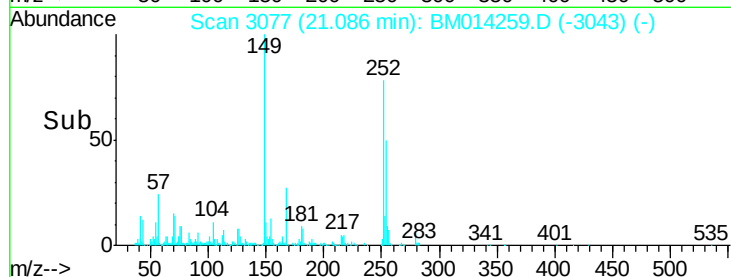
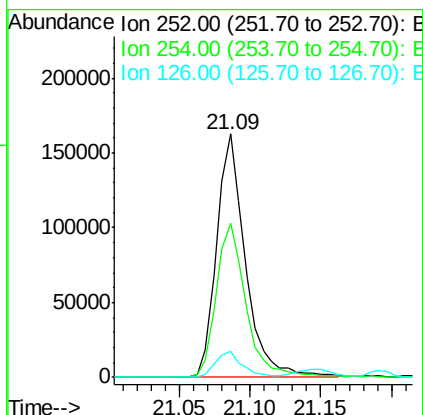
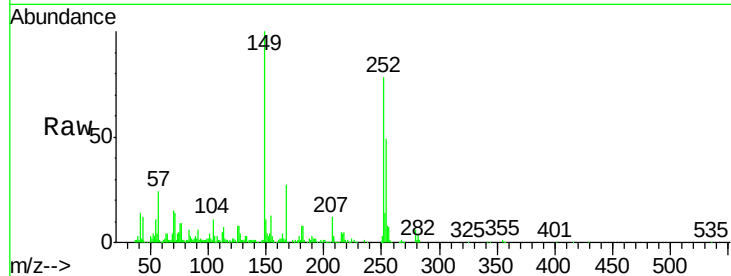




#79
 3,3'-Dichlorobenzidine
 Concen: 17.419 ng/ul
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

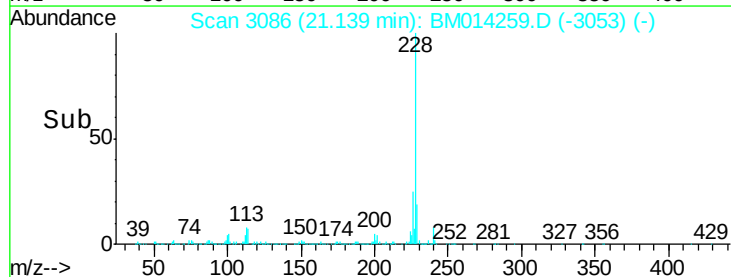
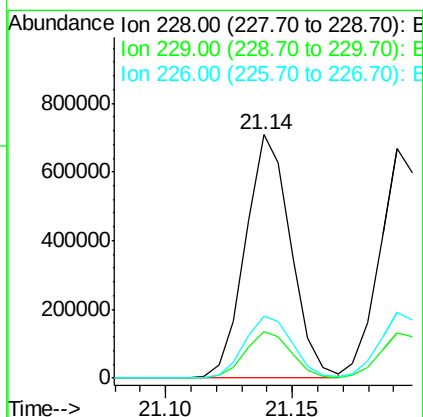
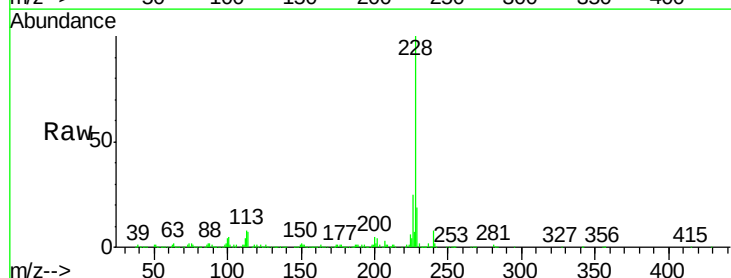
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

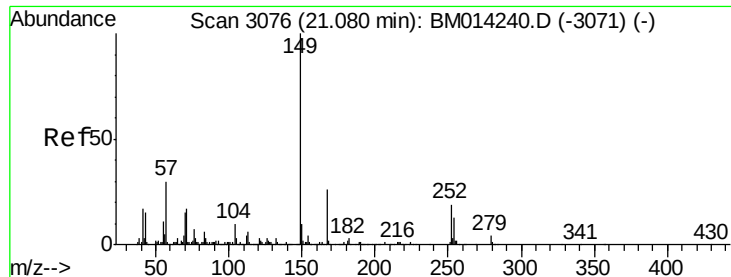
Tot Ion:252 Resp: 226875
 Ion Ratio Lower Upper
 252 100
 254 63.5 54.5 81.7
 126 10.5 5.8 8.8#



#80
 Benzo(a)anthracene
 Concen: 19.176 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM014259.D
 Acq: 16 Feb 2018 09:05

Tgt Ion:228 Resp: 886620
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.4 23.0
 226 25.5 21.4 32.0





#81

Bis(2-ethylhexyl)phthalate

Concen: 19.058 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

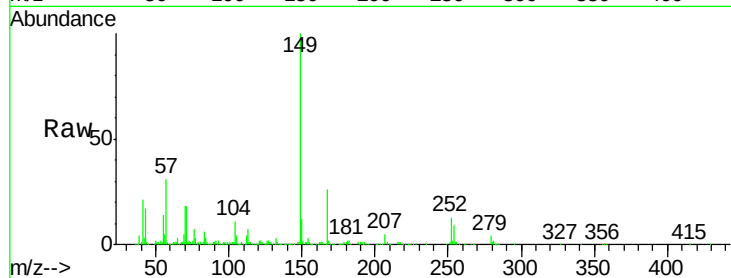
Tot Ion:149 Resp: 555609

Ion Ratio Lower Upper

149 100

167 26.2 22.8 34.2

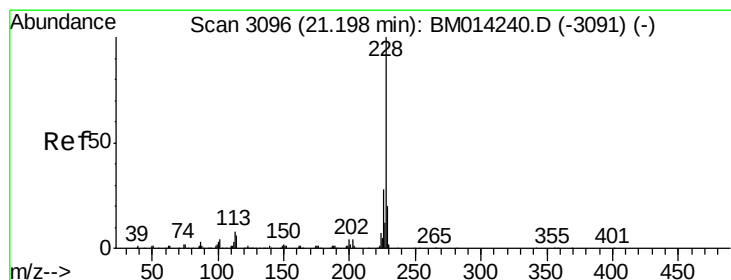
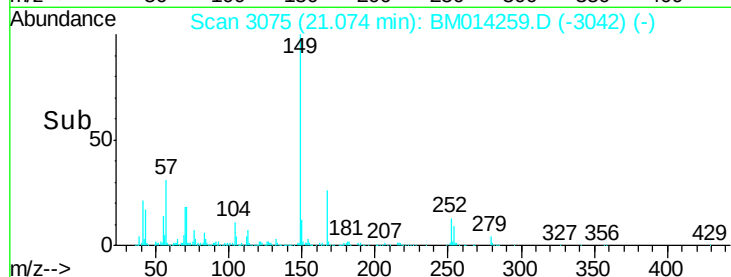
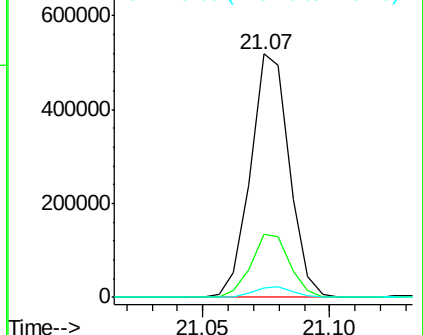
279 4.1 4.9 7.3#



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: 19.060 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

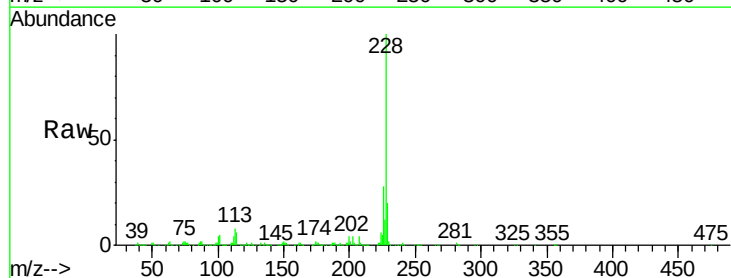
Tgt Ion:228 Resp: 822079

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

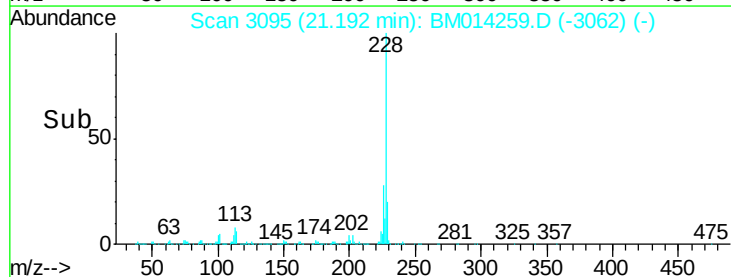
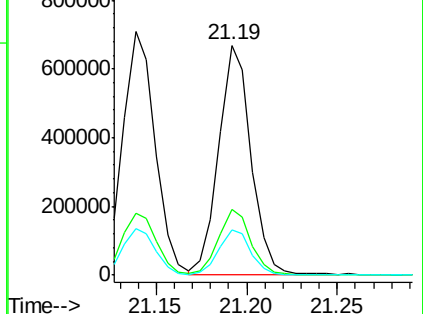
229 19.8 15.5 23.3

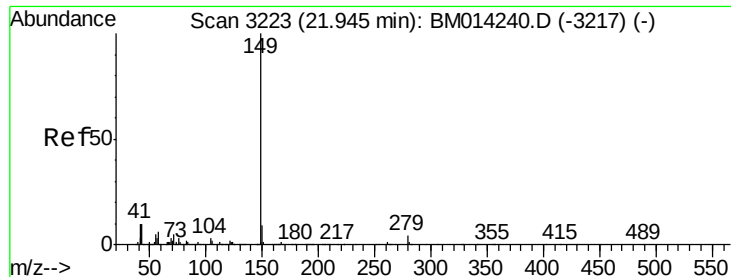


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 17.006 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

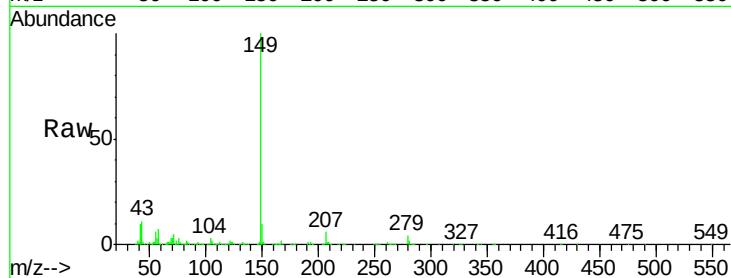
Tot Ion:149 Resp: 922624

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

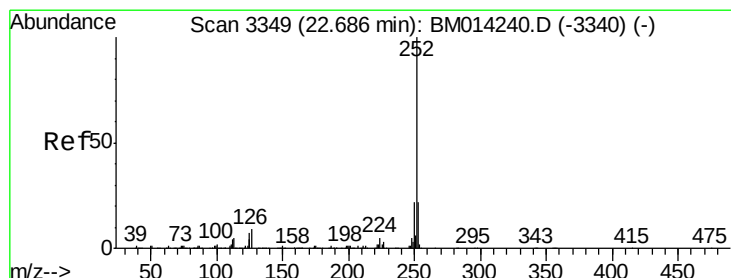
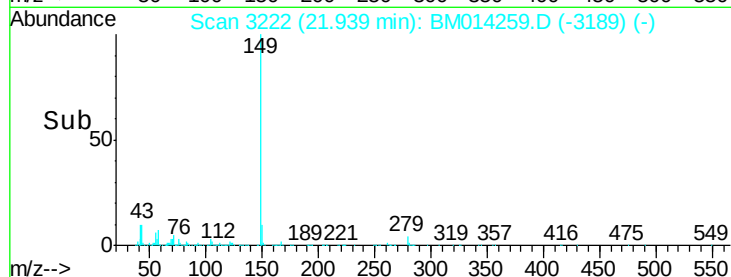
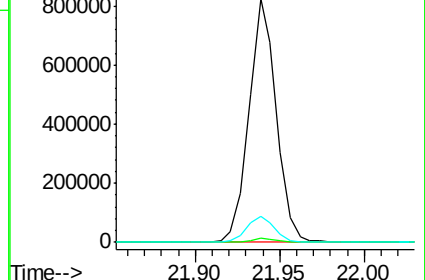
43 10.6 7.3 10.9



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): BM



#85

Benzo(b)fluoranthene

Concen: 18.407 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

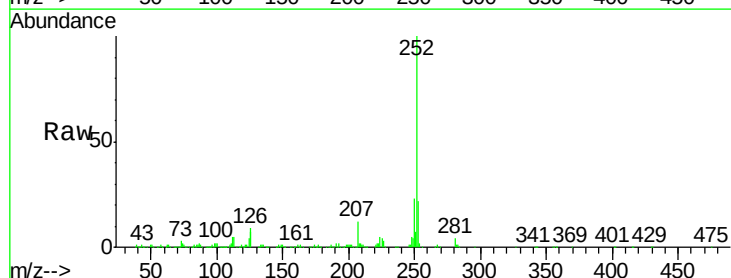
Tgt Ion:252 Resp: 779234

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

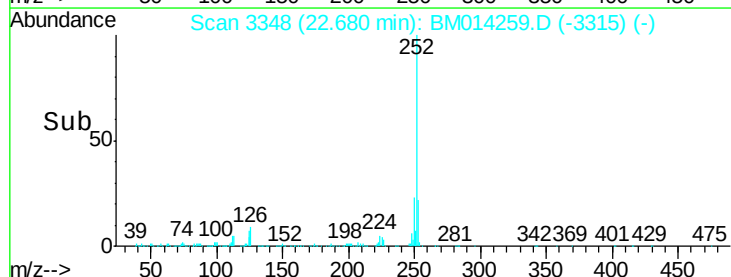
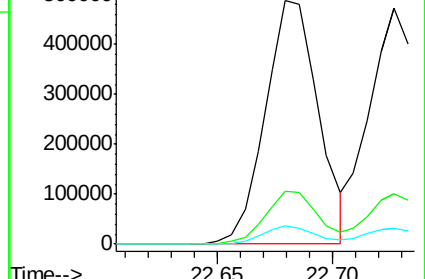
125 7.3 3.6 5.4#

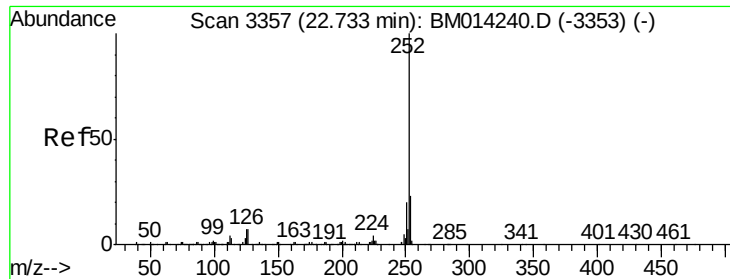


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 18.804 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

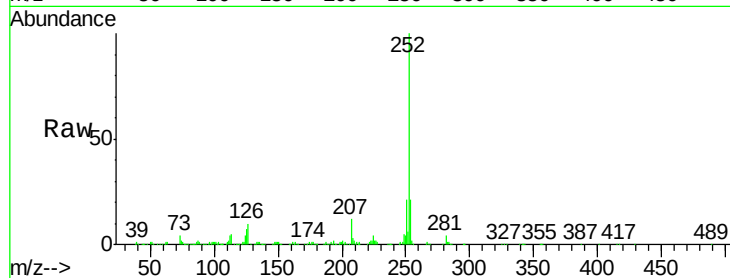
Tot Ion:252 Resp: 756848

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

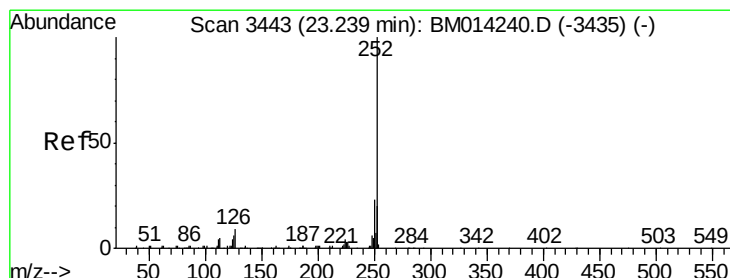
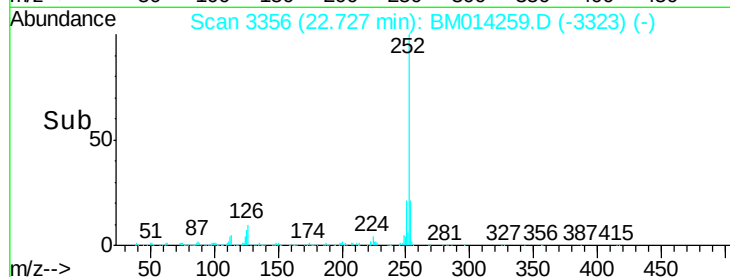
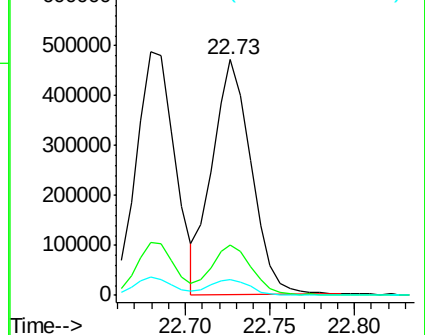
125 6.8 3.4 5.2#



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: 19.252 ng/ul

RT: 23.24 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

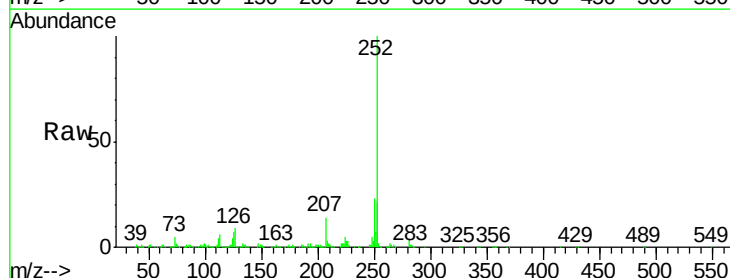
Tgt Ion:252 Resp: 728294

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

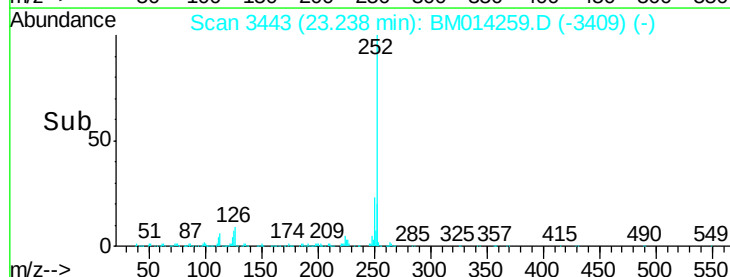
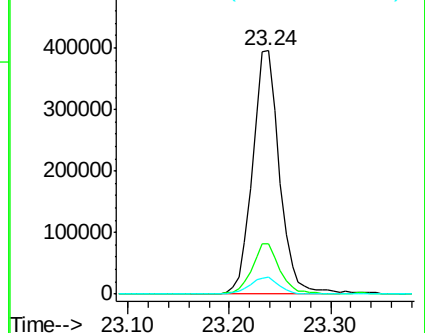
125 6.9 4.0 6.0#

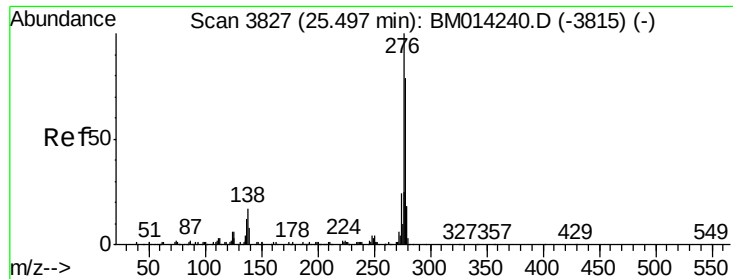


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



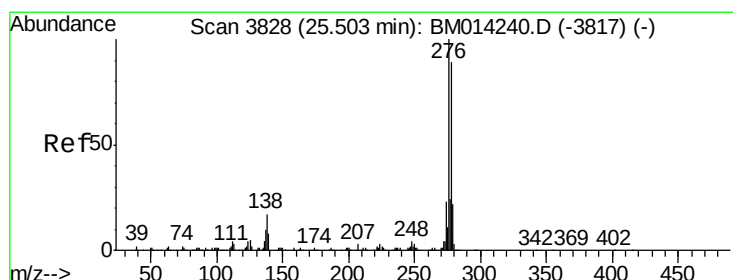
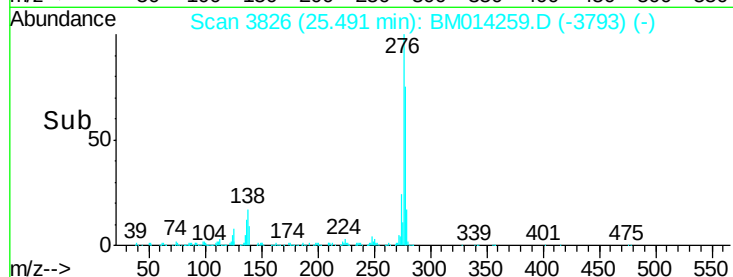
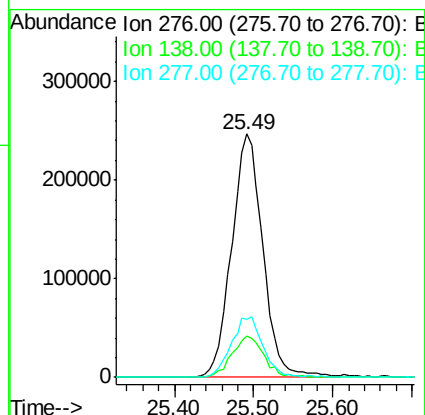
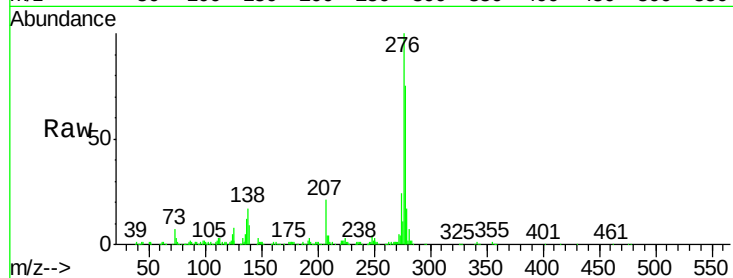


#89

Indeno(1,2,3-cd)pyrene
Concen: 18.356 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02041

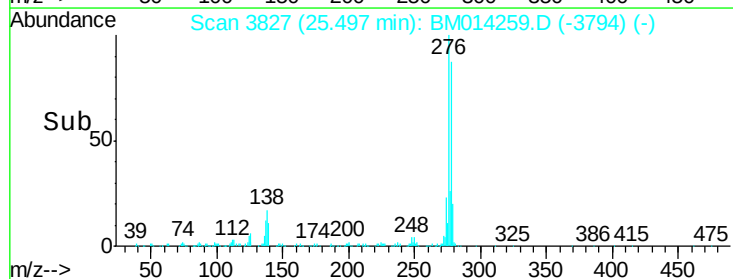
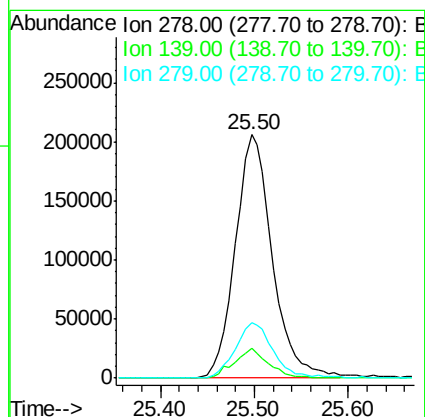
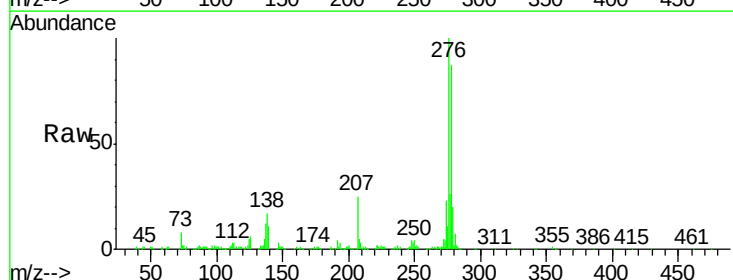
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	23.9	19.9	29.9

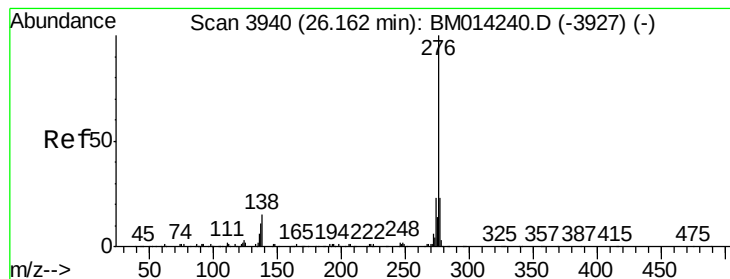


#90

Dibenzo(a,h)anthracene
Concen: 18.414 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BM014259.D
Acq: 16 Feb 2018 09:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	5.8	8.8#
279	22.5	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 17.967 ng/ul

RT: 26.16 min Scan# 3939

Delta R.T. -0.01 min

Lab File: BM014259.D

Acq: 16 Feb 2018 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

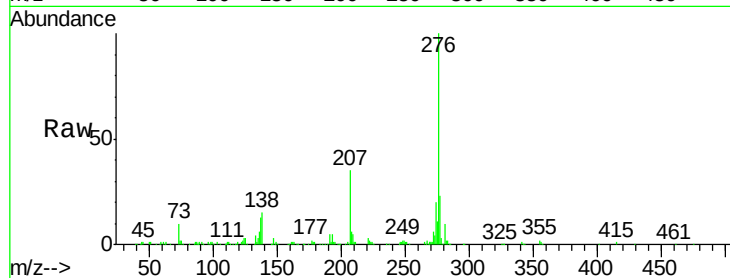
Tot Ion:276 Resp: 534283

Ion Ratio Lower Upper

276 100

138 14.5 8.5 12.7#

277 23.4 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

