

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013657.D
 Acq On : 19 Jan 2018 00:47
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02026

Quant Time: Jan 19 03:07:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	541100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	310420	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	705543	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	746534	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	730584	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21311	6.18	ng/uL	0.00
5) Phenol-d5	6.79	99	209150	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	119353	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	175849	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	165384	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	84469	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88229	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	170922	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	180880	24.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	492703	19.26	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	635299	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	81228	19.54	ng/ul	0.00
57) Fluorene-d10	15.26	176	435434	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75908	17.87	ng/ul	0.00
70) Anthracene-d10	17.12	188	675821	19.67	ng/ul	0.00
76) Pyrene-d10	19.42	212	741331	21.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	685459	20.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	24038	6.365	ng/uL# 63
4) Benzaldehyde	6.77	77	145098	20.045	ng/ul 96
6) Phenol	6.82	94	207089	19.740	ng/ul# 84
8) Bis(2-Chloroethyl)ether	7.05	93	155983	19.001	ng/ul 97
10) 2-Chlorophenol	7.18	128	169067	19.903	ng/ul 97
11) 2-Methylphenol	8.06	108	157620	20.382	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	159210	19.060	ng/ul# 78
14) Acetophenone	8.44	105	260844	19.603	ng/ul# 83
15) N-Nitroso-di-n-propylamine	8.42	70	128278	19.760	ng/ul# 69
16) 4-Methylphenol	8.39	108	166702	20.160	ng/ul 95
17) Hexachloroethane	8.67	117	74378	17.988	ng/ul# 77
20) Nitrobenzene	8.81	77	201905	18.615	ng/ul 93
21) Isophorone	9.33	82	331823	18.935	ng/ul 97
23) 2-Nitrophenol	9.52	139	94084	20.348	ng/ul# 76
24) 2,4-Dimethylphenol	9.58	107	192637	19.762	ng/ul# 86
25) Bis(2-Chloroethoxy)methane	9.82	93	202744	18.977	ng/ul 96
27) 2,4-Dichlorophenol	10.05	162	167978	20.337	ng/ul 96
28) Naphthalene	10.44	128	537012	19.949	ng/ul 100
30) 4-Chloroaniline	10.56	127	180144	24.432	ng/ul 92
31) Hexachlorobutadiene	10.72	225	121824	17.968	ng/ul 93
32) Caprolactam	11.34	113	33853	14.733	ng/ul# 25
33) 4-Chloro-3-methylphenol	11.70	107	169865	20.287	ng/ul 98
34) 2-Methylnaphthalene	12.06	142	399997	19.930	ng/ul 93

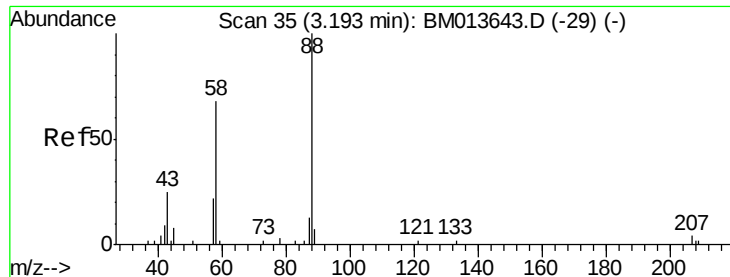
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013657.D
 Acq On : 19 Jan 2018 00:47
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	223938	19.469	ng/ul	96
37) Hexachlorocyclopentadiene	12.41	237	69380	14.529	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	136640	20.523	ng/ul	95
39) 2,4,5-Trichlorophenol	12.76	196	144654	20.880	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	512986	19.853	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	411486	20.372	ng/ul	96
42) 2-Nitroaniline	13.35	65	107687	19.327	ng/ul	89
44) Dimethylphthalate	13.73	163	489851	19.473	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	97234	19.947	ng/ul#	94
47) Acenaphthylene	13.99	152	596202	19.973	ng/ul	98
48) 3-Nitroaniline	14.19	138	86845	22.653	ng/ul#	88
49) Acenaphthene	14.33	153	419358	20.285	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	42978	15.380	ng/ul	93
52) 4-Nitrophenol	14.50	109	77024	18.236	ng/ul#	81
53) Dibenzofuran	14.67	168	604089	19.423	ng/ul	96
54) 2,4-Dinitrotoluene	14.65	165	137785	19.390	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	126931	19.479	ng/ul	93
56) Diethylphthalate	15.10	149	463214	18.298	ng/ul	96
58) Fluorene	15.32	166	497932	19.545	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.32	204	259820	18.874	ng/ul	98
60) 4-Nitroaniline	15.36	138	97568	21.751	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	78473	17.506	ng/ul	94
64) N-Nitrosodiphenylamine	15.53	169	412731	19.890	ng/ul	97
65) 4-Bromophenyl-phenylether	16.22	248	156035	18.725	ng/ul	97
66) Hexachlorobenzene	16.32	284	171606	19.131	ng/ul#	91
67) Atrazine	16.49	200	162077	19.570	ng/ul	96
68) Pentachlorophenol	16.67	266	86174	18.079	ng/ul	93
69) Phenanthrene	17.06	178	772748	19.704	ng/ul	98
71) Anthracene	17.15	178	796969	19.702	ng/ul	98
72) Carbazole	17.43	167	658215	19.712	ng/ul	98
73) Di-n-butylphthalate	17.99	149	725932	18.485	ng/ul#	97
74) Fluoranthene	19.09	202	904590	19.323	ng/ul#	95
77) Pyrene	19.44	202	948738	20.905	ng/ul#	92
78) Butylbenzylphthalate	20.36	149	330234	20.657	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.14	252	273866	22.176	ng/ul#	94
80) Benzo(a)anthracene	21.20	228	908905	20.149	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	450870	18.797	ng/ul#	97
82) Chrysene	21.25	228	822908	19.885	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	748004	16.989	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	918226	20.466	ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	844244	19.467	ng/ul#	97
88) Benzo(a)pyrene	23.32	252	860029	20.291	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.62	276	976933	19.526	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.63	278	829411	19.631	ng/ul#	98
91) Benzo(g,h,i)perylene	26.29	276	802532	19.489	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 6.365 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM013657.D

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ClientSampleId :

SSTD02026

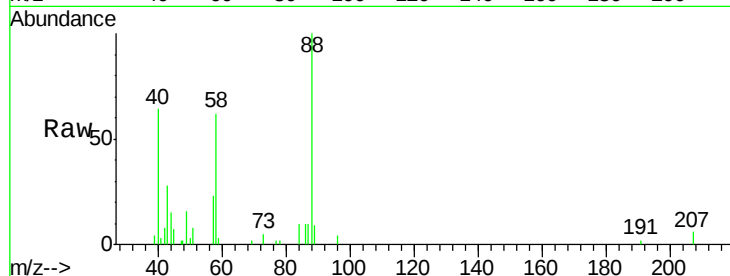
Tot Ion: 88 Resp: 24038

Ion Ratio Lower Upper

88 100

43 35.5 48.0 72.0#

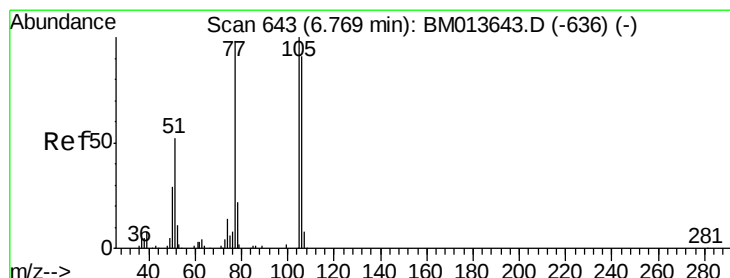
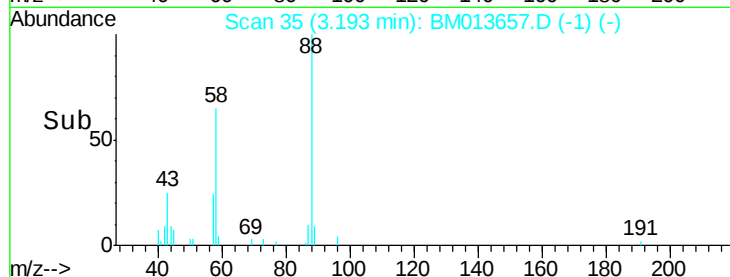
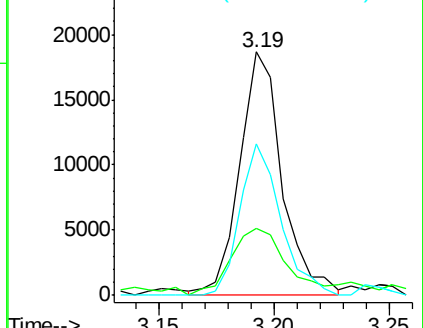
58 59.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013643.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013643.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013643.D (-29) (-)



#4

Benzaldehyde

Concen: 20.045 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

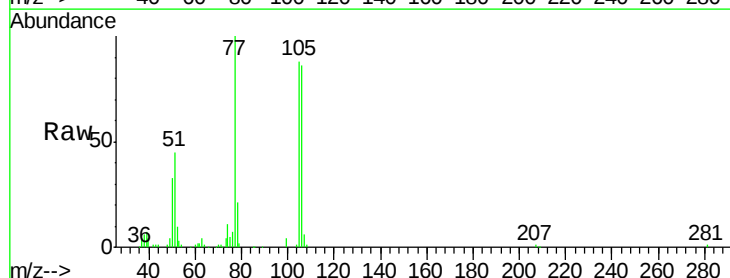
Tgt Ion: 77 Resp: 145098

Ion Ratio Lower Upper

77 100

105 88.4 66.1 99.1

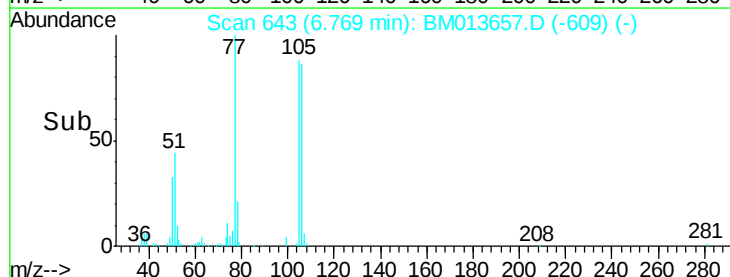
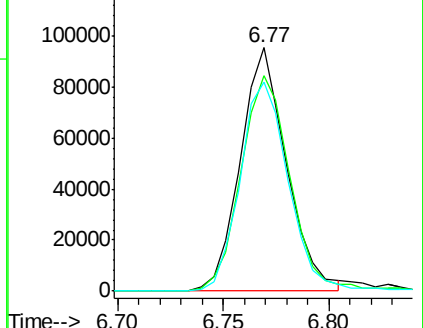
106 85.7 67.8 101.6

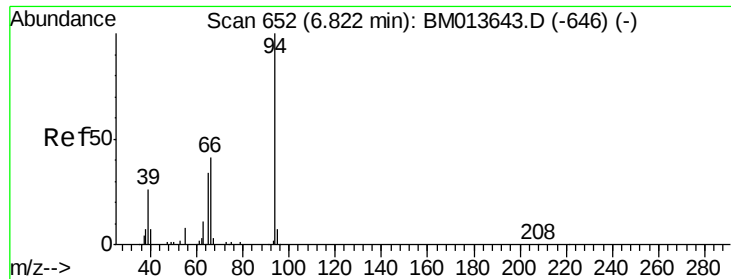


Abundance Ion 77.00 (76.70 to 77.70): BM013643.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM013643.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM013643.D (-636) (-)





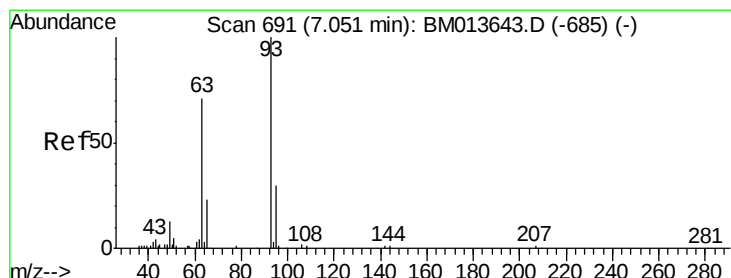
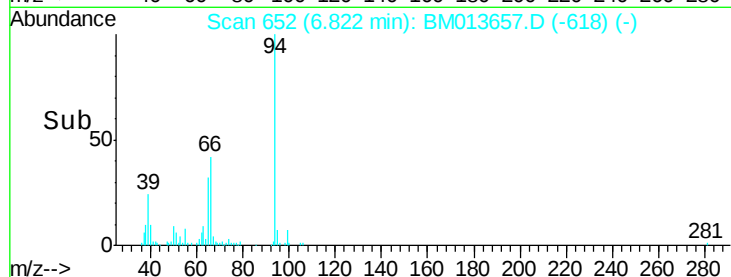
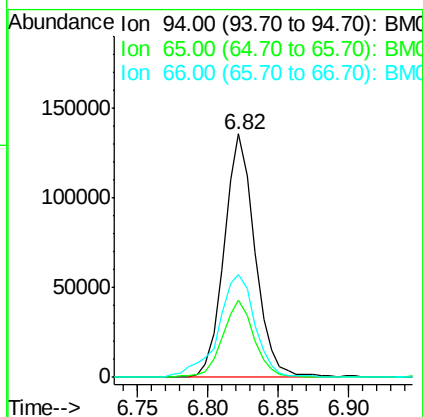
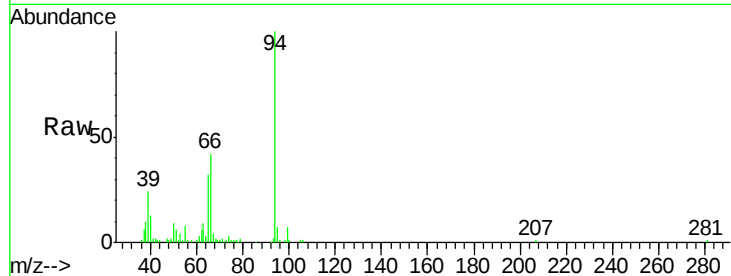
#6

Phenol

Concen: 19.740 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

Tot Ion: 94 Resp: 207089
 Ion Ratio Lower Upper
 94 100
 65 31.9 28.2 42.4
 66 42.0 47.2 70.8#

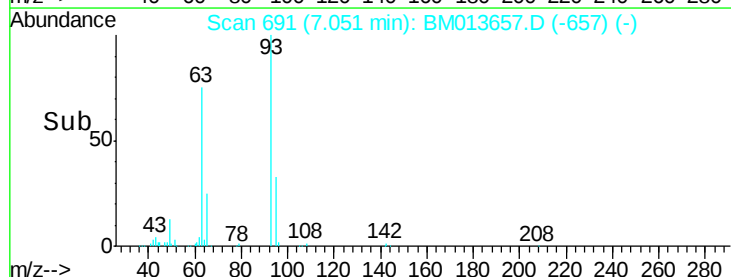
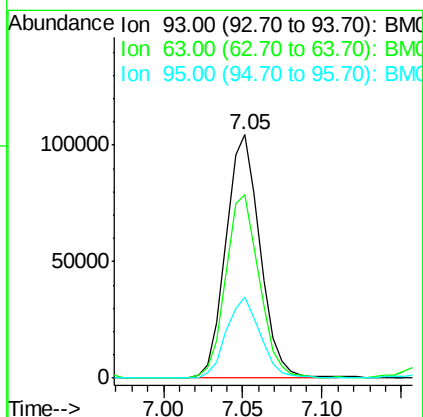
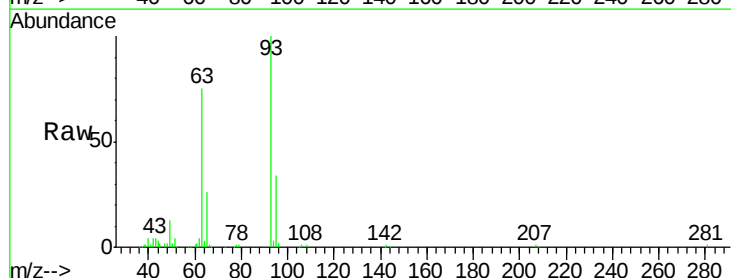


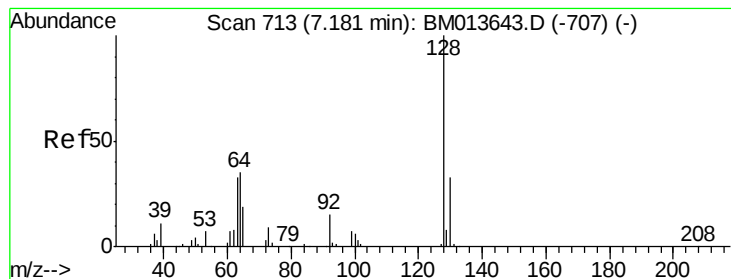
#8

Bis(2-Chloroethyl)ether

Concen: 19.001 ng/ul
 RT: 7.05 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion: 93 Resp: 155983
 Ion Ratio Lower Upper
 93 100
 63 75.1 57.3 85.9
 95 33.5 26.6 39.8





#10

2-Chlorophenol

Concen: 19.903 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

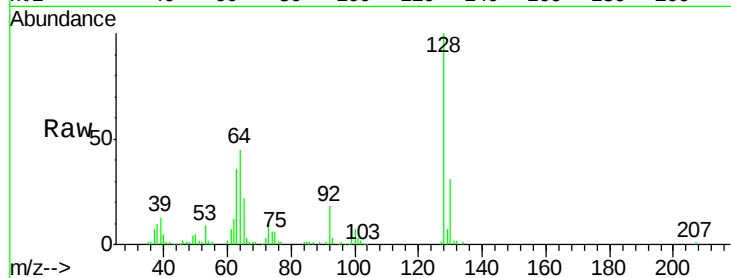
Tot Ion:128 Resp: 169067

Ion Ratio Lower Upper

128 100

64 45.1 38.0 57.0

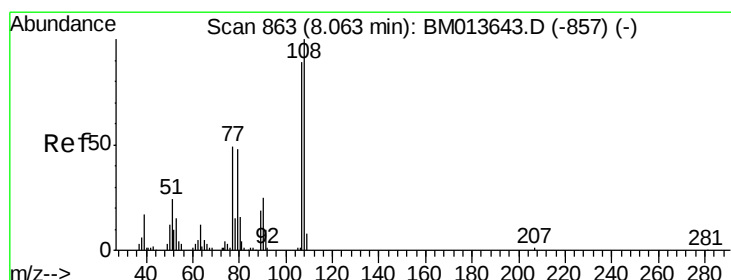
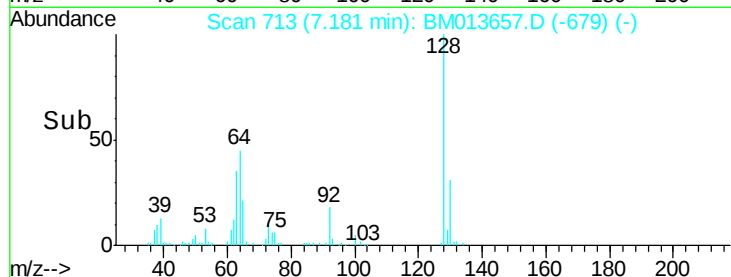
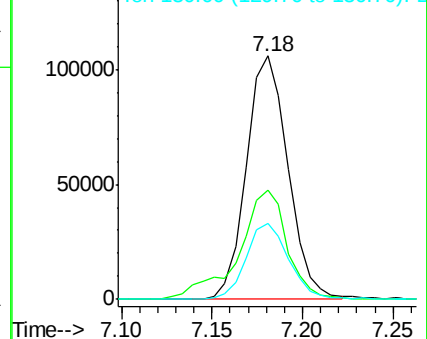
130 31.4 24.4 36.6



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: 20.382 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM013657.D

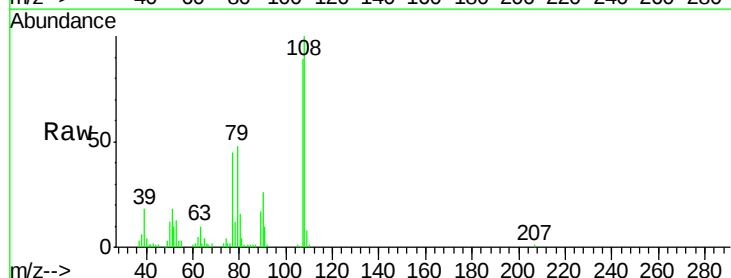
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Tgt Ion:108 Resp: 157620

Ion Ratio Lower Upper

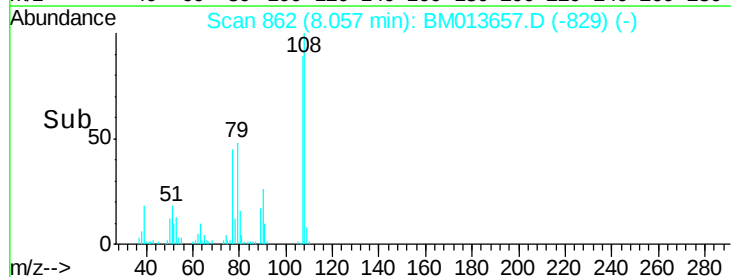
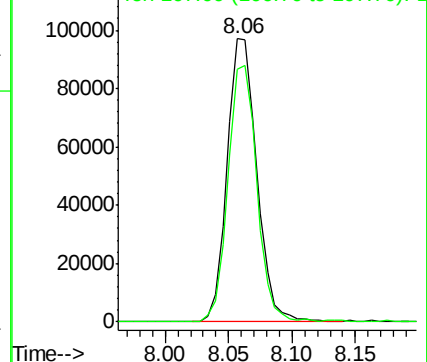
108 100

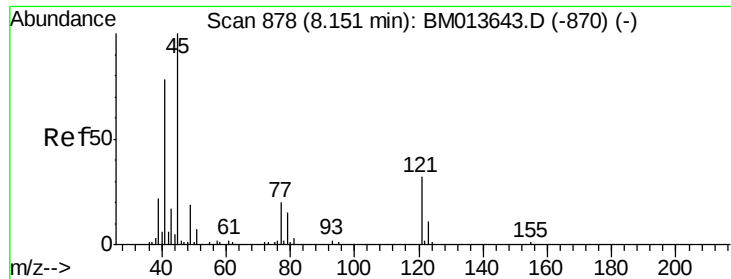
107 89.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

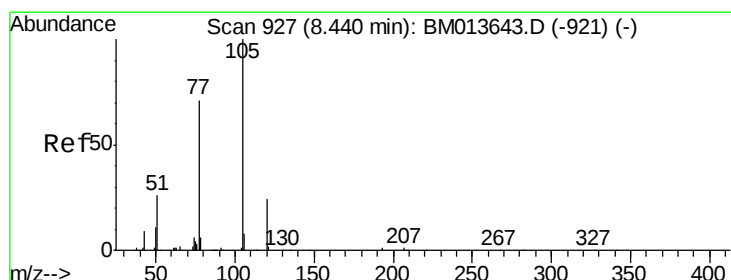
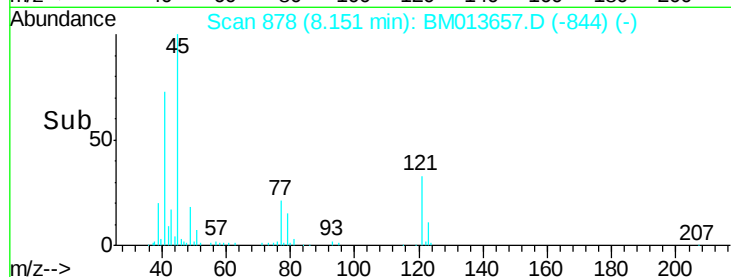
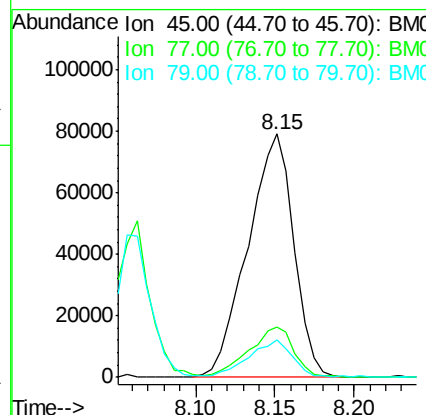
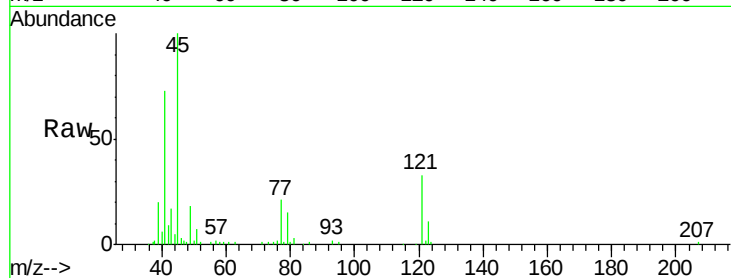




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.060 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

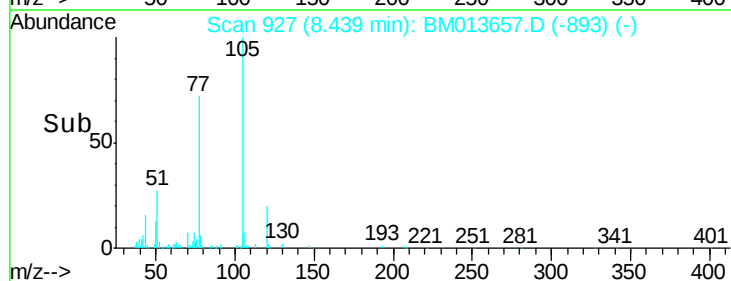
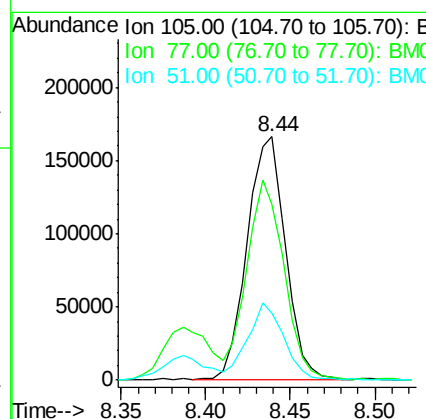
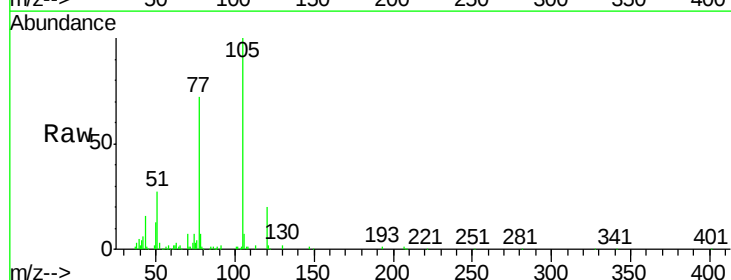
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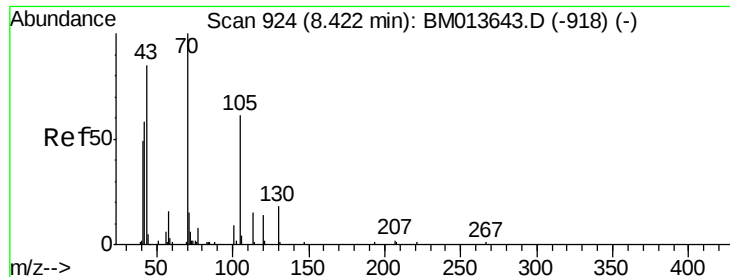
Tot Ion: 45 Resp: 159210
Ion Ratio Lower Upper
45 100
77 20.6 8.0 12.0#
79 15.4 8.0 12.0#



#14
Acetophenone
Concen: 19.603 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:105 Resp: 260844
Ion Ratio Lower Upper
105 100
77 72.1 74.2 111.4#
51 27.4 23.4 35.2

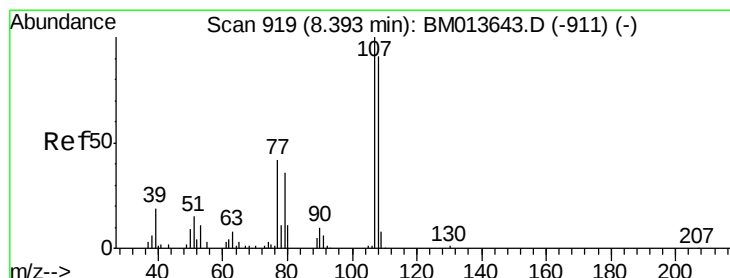
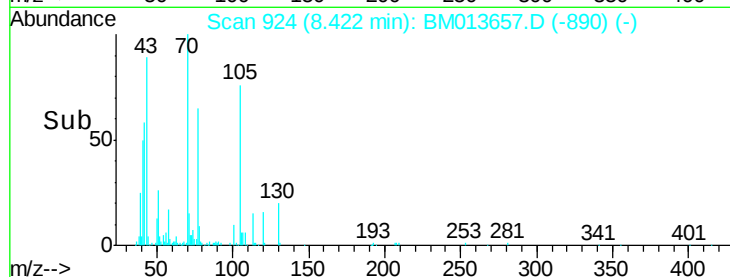
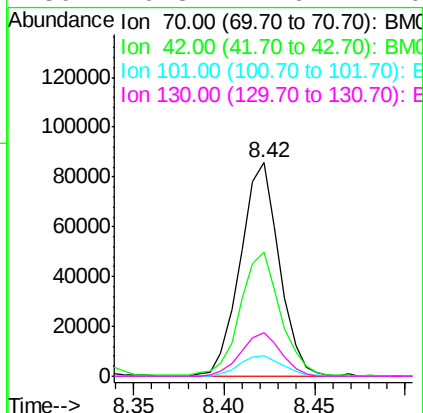
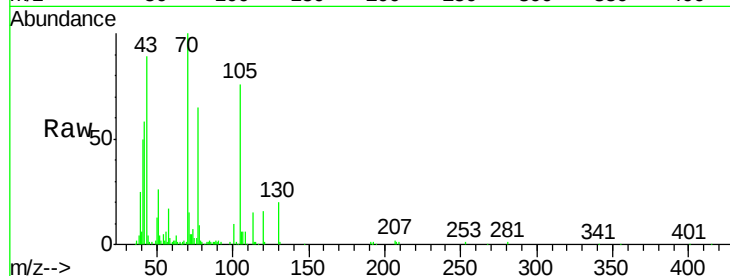




#15
N-Nitroso-di-n-propylamine
Concen: 19.760 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

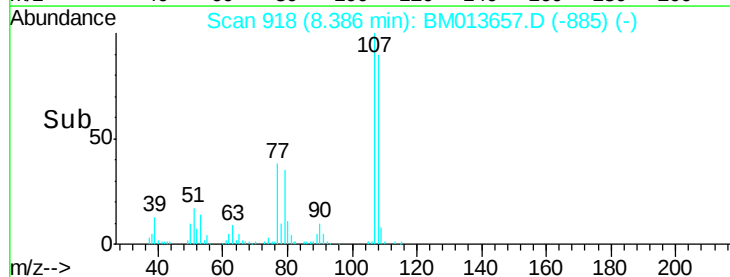
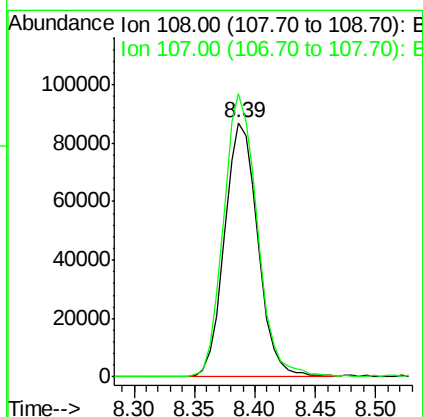
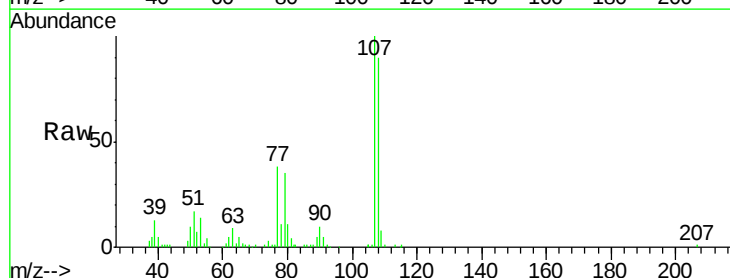
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BNA_M
ClientSampleId :
SSTD02026

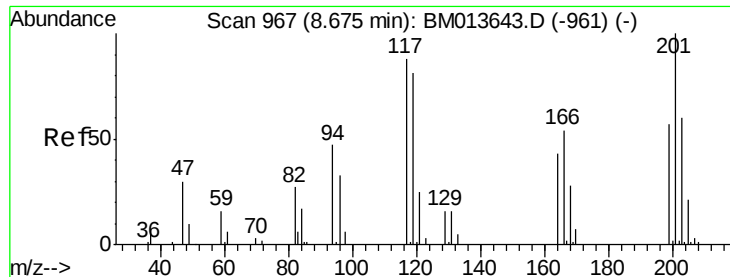
Tot Ion: 70 Resp: 128278
Ion Ratio Lower Upper
70 100
42 58.0 76.0 114.0#
101 9.5 6.7 10.1
130 20.3 14.6 22.0



#16
4-Methylphenol
Concen: 20.160 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion: 108 Resp: 166702
Ion Ratio Lower Upper
108 100
107 111.5 84.9 127.3

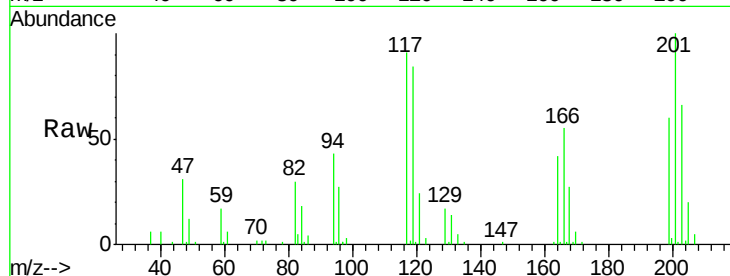




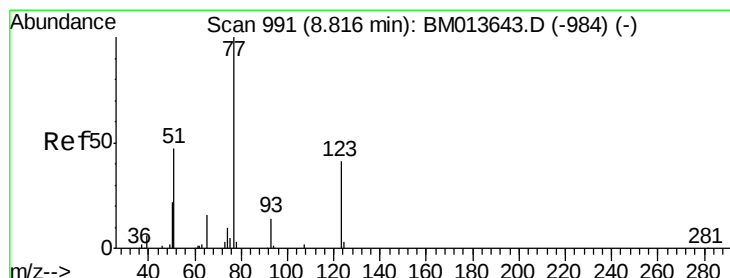
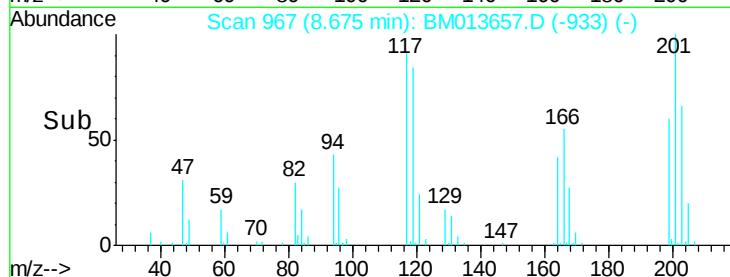
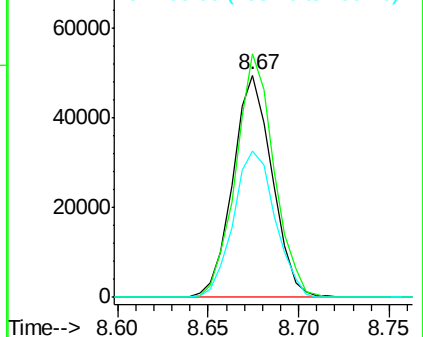
#17
Hexachloroethane
Concen: 17.988 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Instrument :
BNA_M
ClientSampleId :
SSTD02026

Tot Ion:117 Resp: 74378
Ion Ratio Lower Upper
117 100
201 109.7 111.6 167.4#
199 66.1 67.8 101.6#

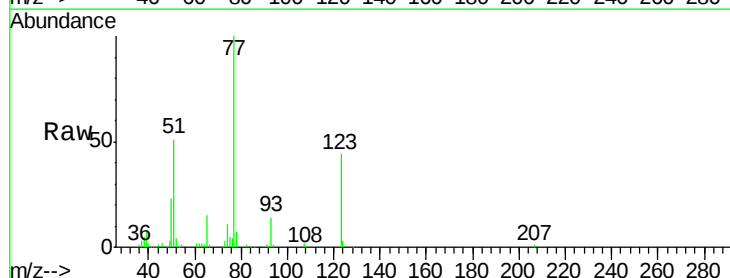


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

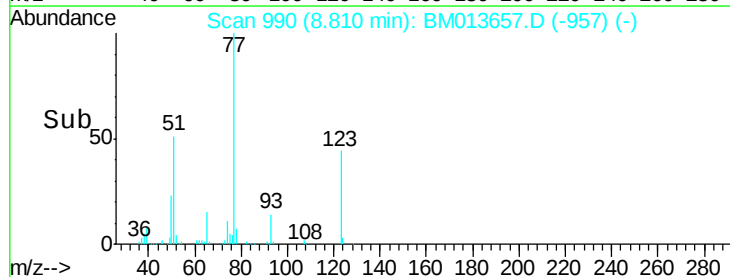
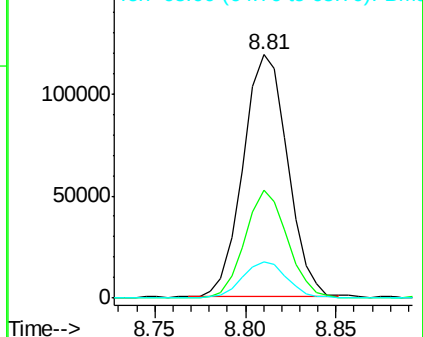


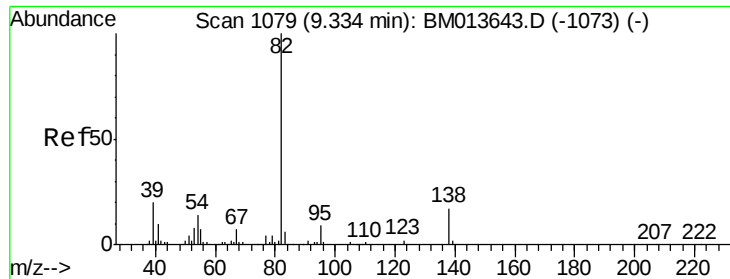
#20
Nitrobenzene
Concen: 18.615 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion: 77 Resp: 201905
Ion Ratio Lower Upper
77 100
123 44.1 31.0 46.6
65 14.8 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: 18.935 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampled :

SSTD02026

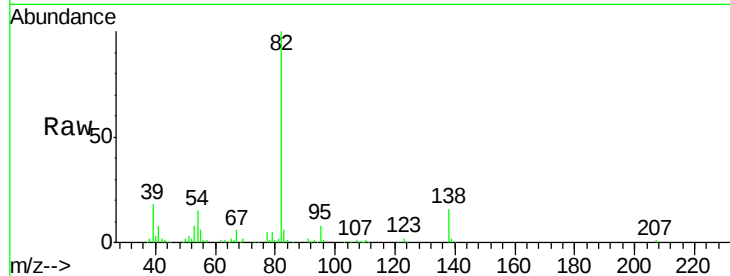
Tot Ion: 82 Resp: 331823

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

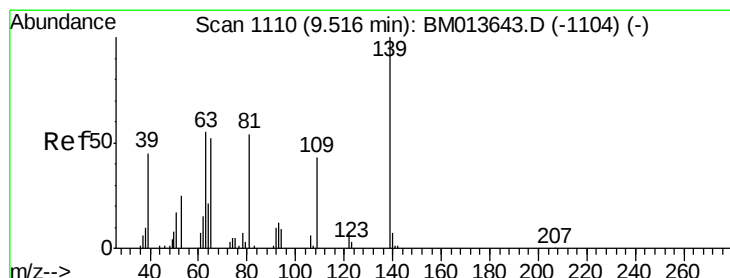
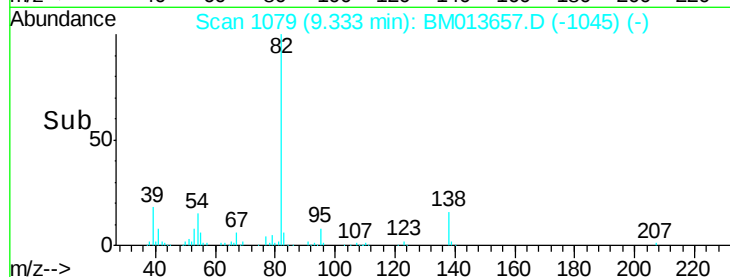
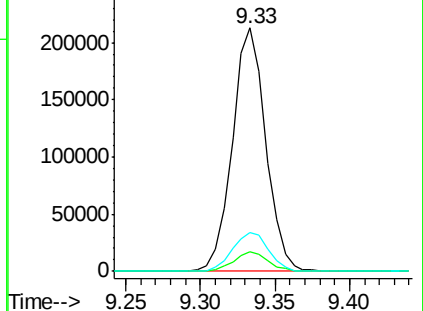
138 16.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013643.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM013643.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM013643.D (-1073) (-)



#23

2-Nitrophenol

Concen: 20.348 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

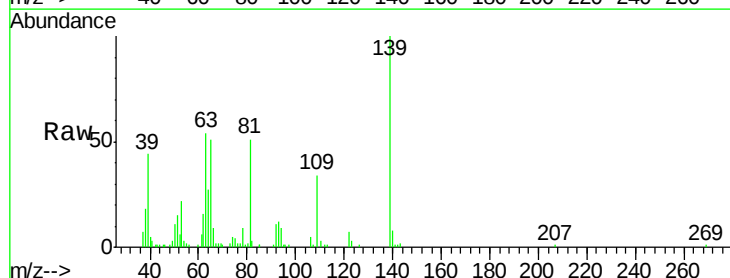
Tgt Ion: 139 Resp: 94084

Ion Ratio Lower Upper

139 100

65 51.2 55.4 83.0#

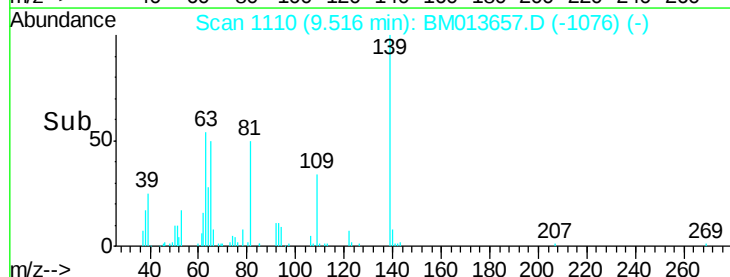
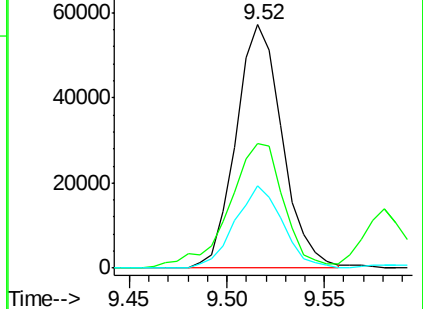
109 33.6 42.2 63.2#

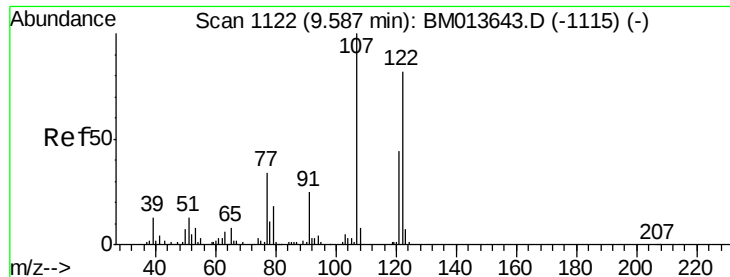


Abundance Ion 139.00 (138.70 to 139.70): BM013643.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM013643.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM013643.D (-1104) (-)

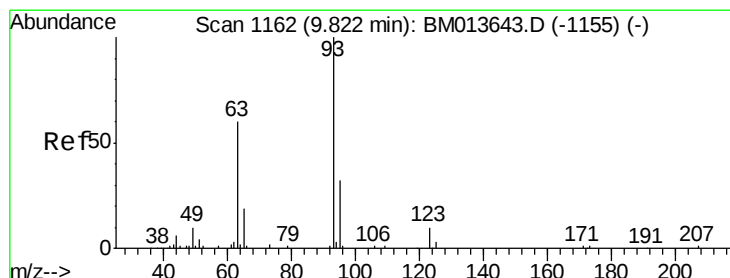
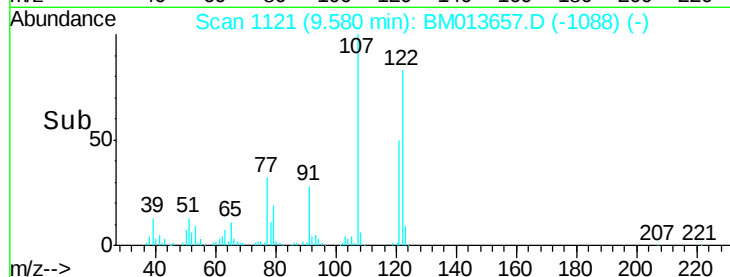
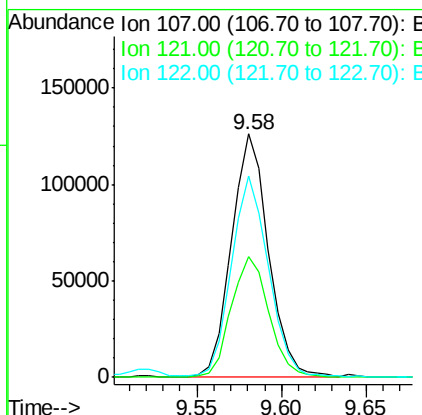
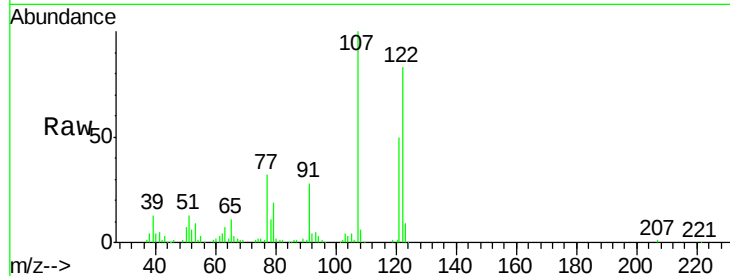




#24
 2,4-Dimethylphenol
 Concen: 19.762 ng/ul
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

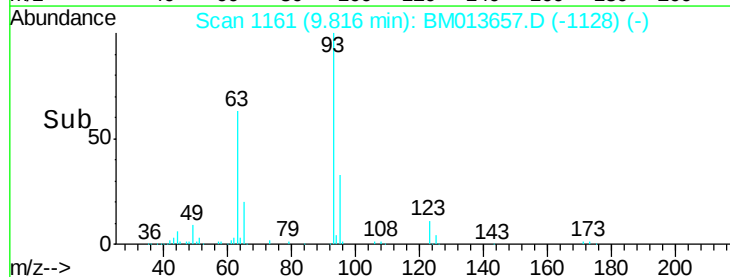
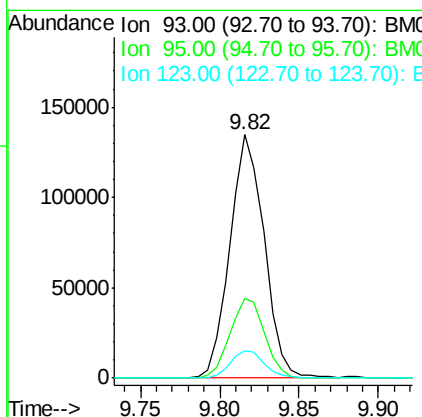
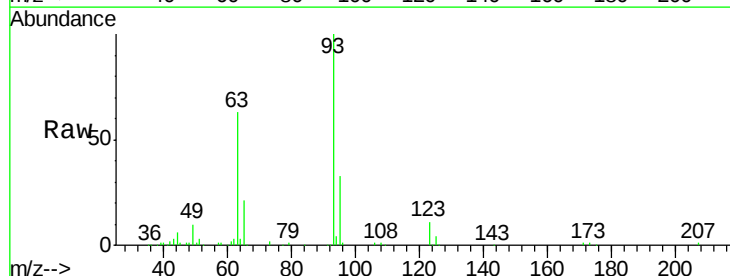
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

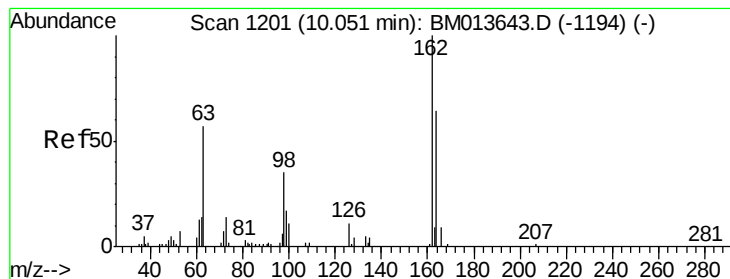
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.6	31.9	47.9#
122	82.9	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.977 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.4	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 20.337 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

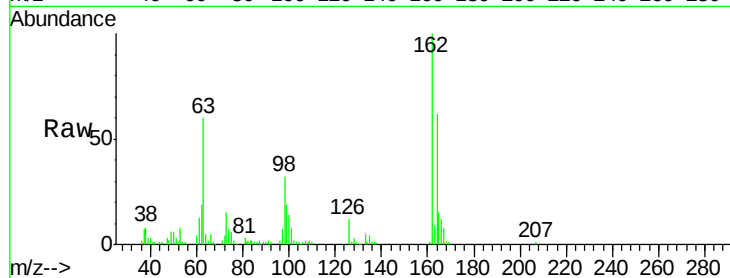
Tot Ion:162 Resp: 167978

Ion Ratio Lower Upper

162 100

164 62.4 47.8 71.6

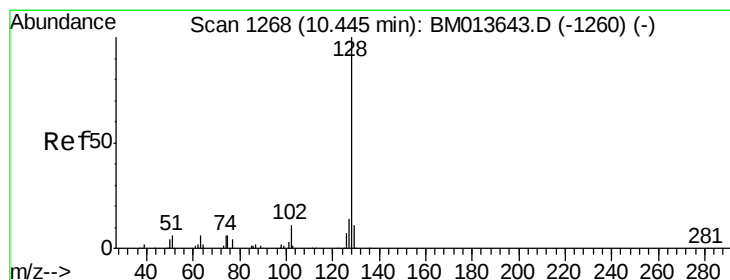
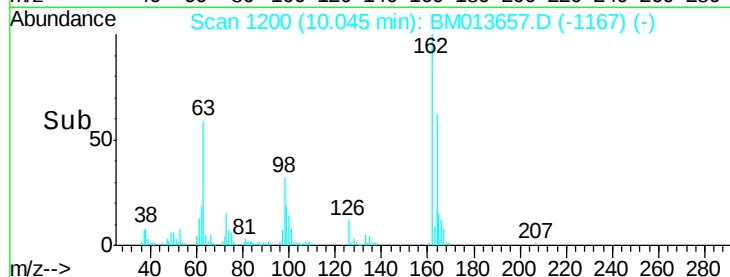
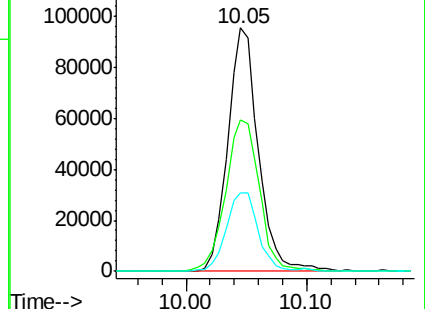
98 32.0 23.0 34.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.949 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

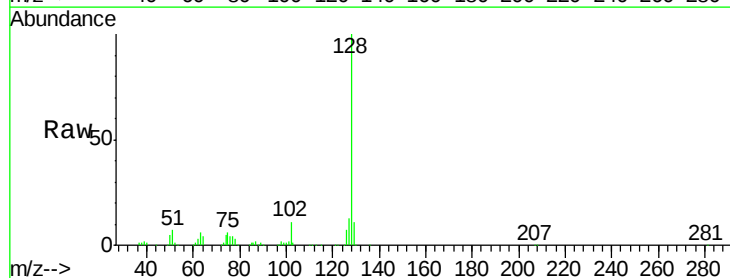
Tgt Ion:128 Resp: 537012

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

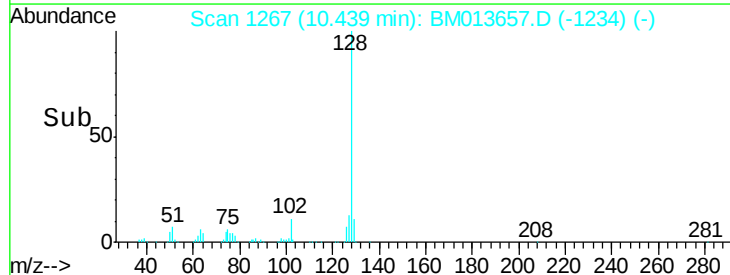
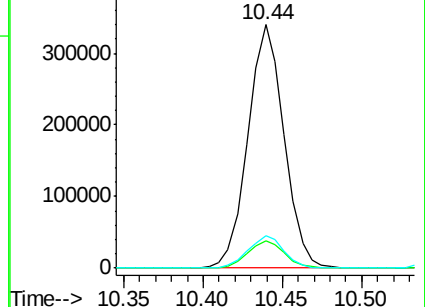
127 13.4 10.6 16.0

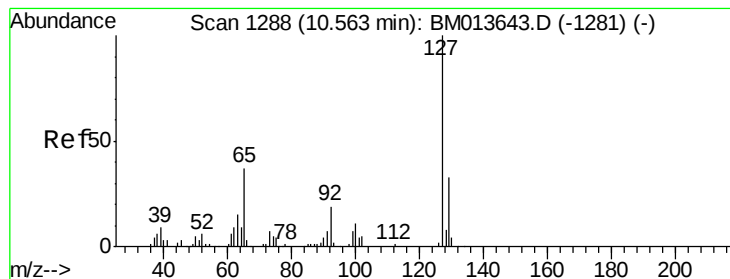


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

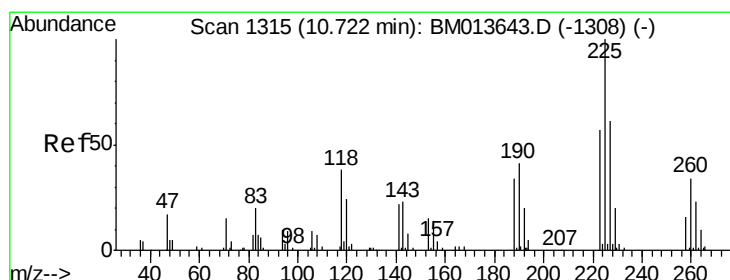
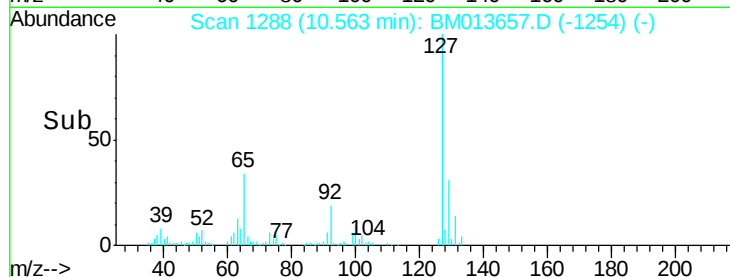
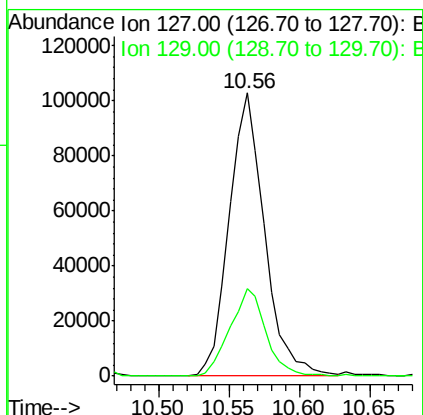
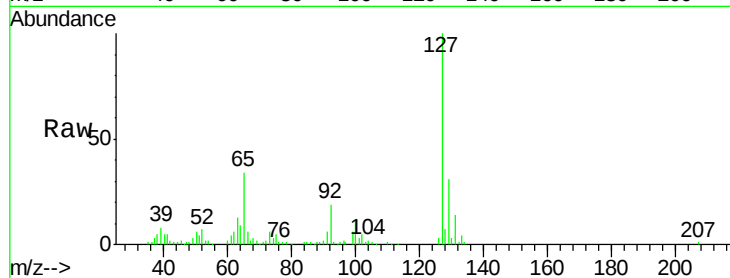




#30
4-Chloroaniline
Concen: 24.432 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

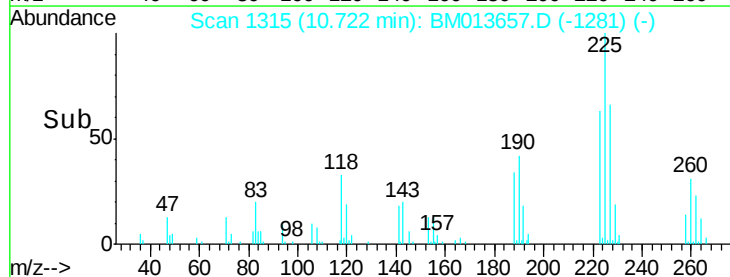
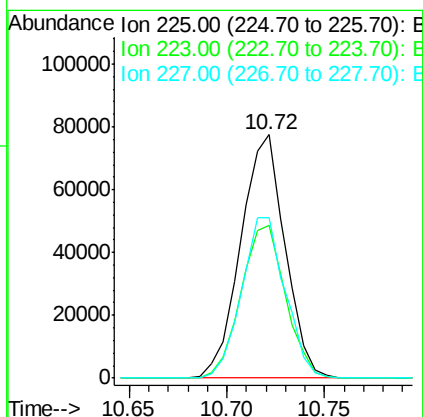
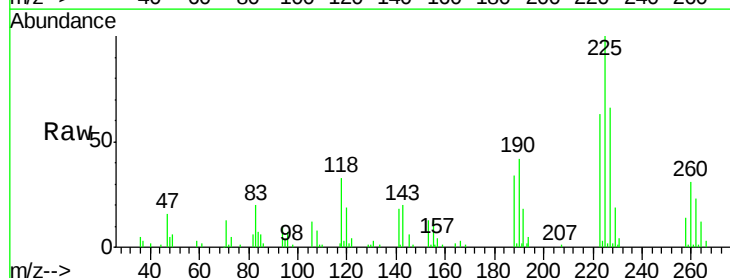
Instrument :
BNA_M
ClientSampleId :
SSTD02026

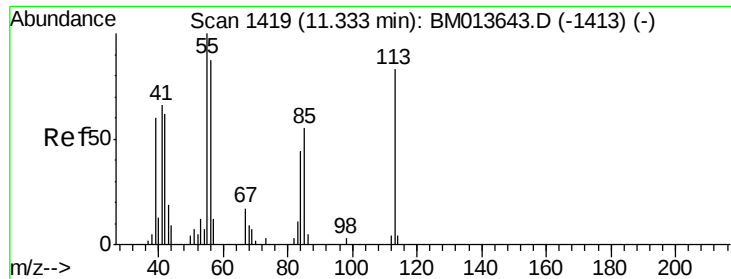
Tot Ion:127 Resp: 180144
Ion Ratio Lower Upper
127 100
129 30.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 17.968 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:225 Resp: 121824
Ion Ratio Lower Upper
225 100
223 63.0 49.4 74.2
227 65.7 45.4 68.2





#32

Caprolactam

Concen: 14.733 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

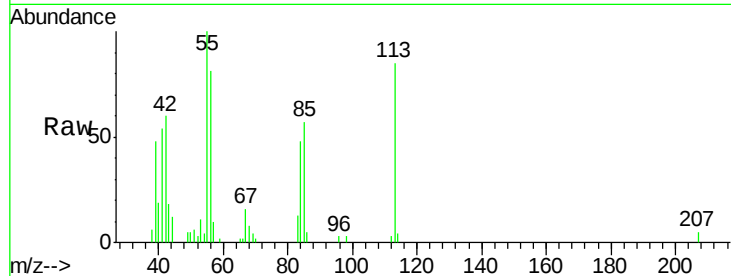
Tot Ion:113 Resp: 33853

Ion Ratio Lower Upper

113 100

55 118.2 208.0 312.0#

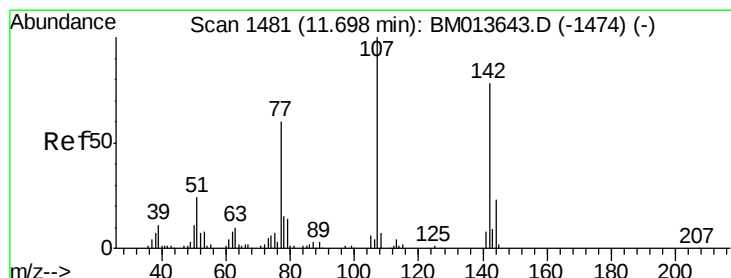
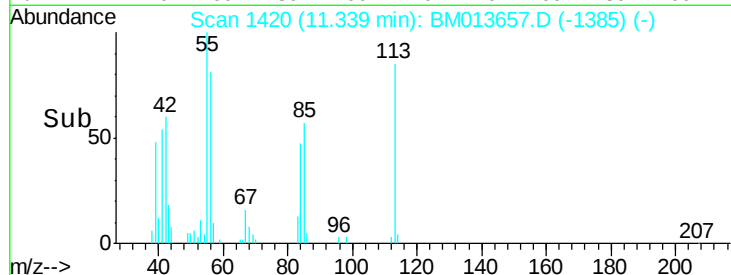
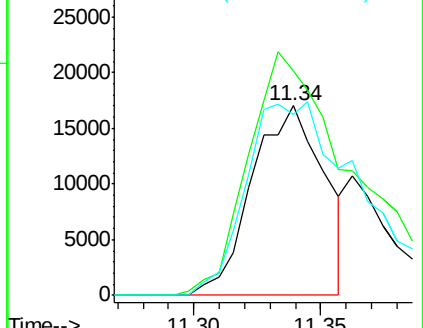
56 95.4 160.0 240.0#



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: 20.287 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

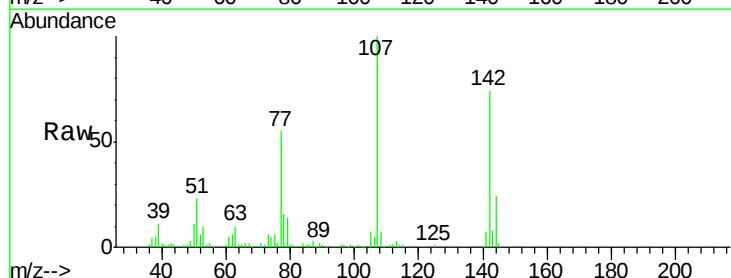
Tgt Ion:107 Resp: 169865

Ion Ratio Lower Upper

107 100

144 23.7 20.4 30.6

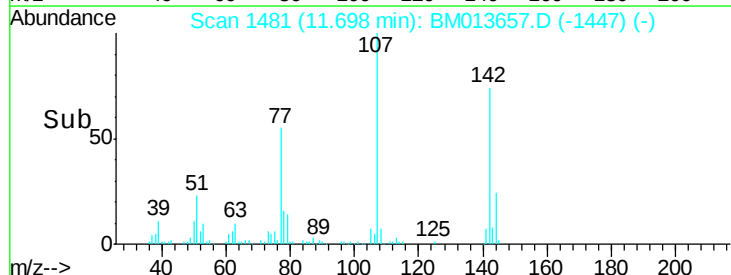
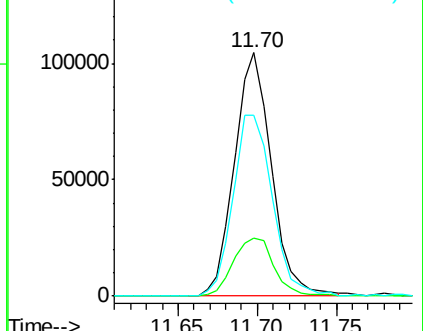
142 74.3 60.5 90.7

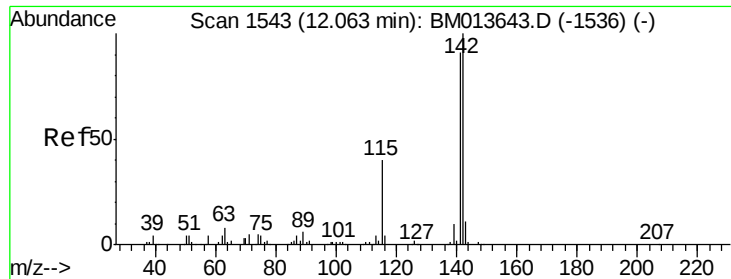


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

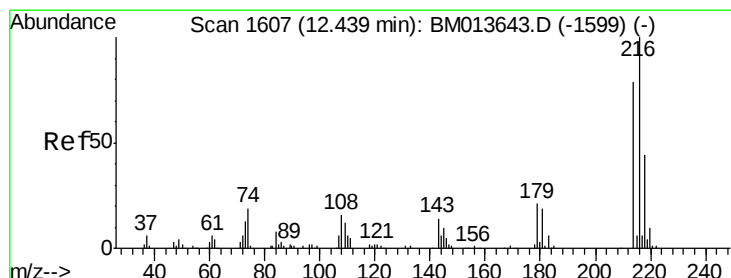
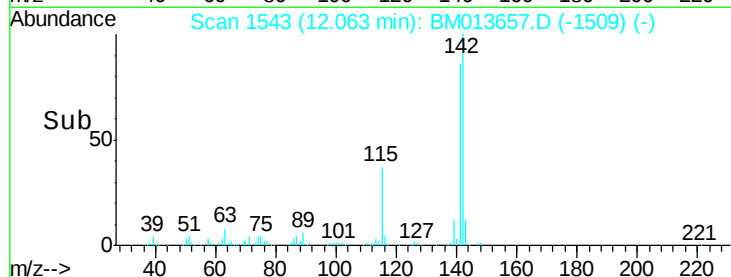
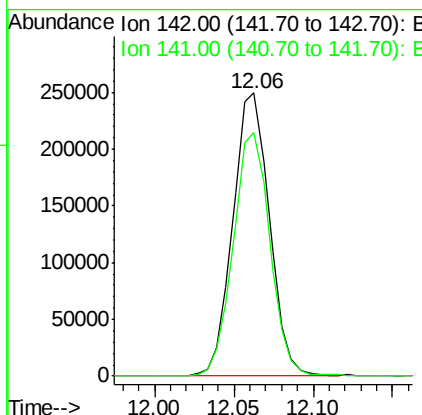
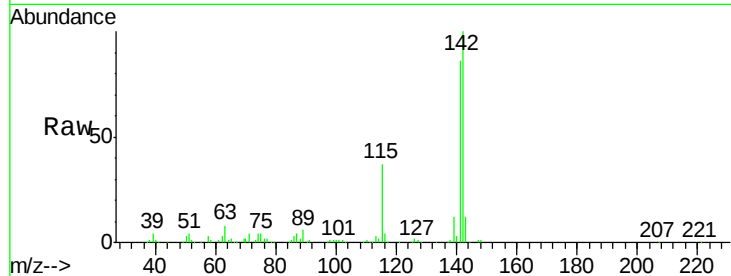




#34
 2-Methylnaphthalene
 Concen: 19.930 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

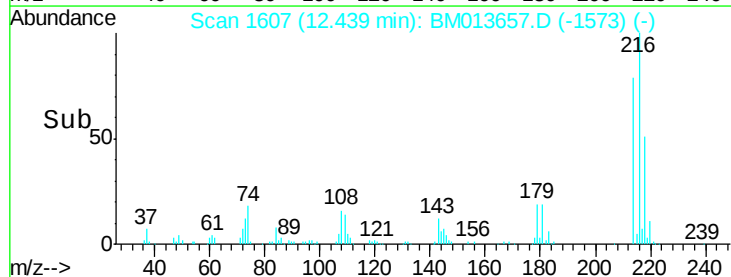
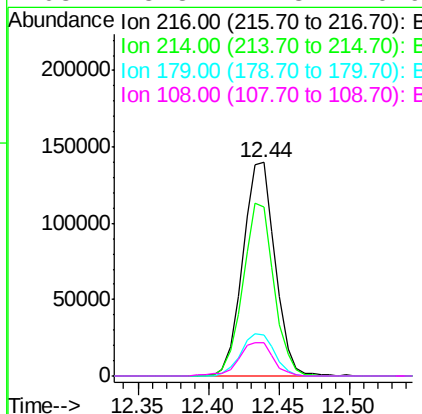
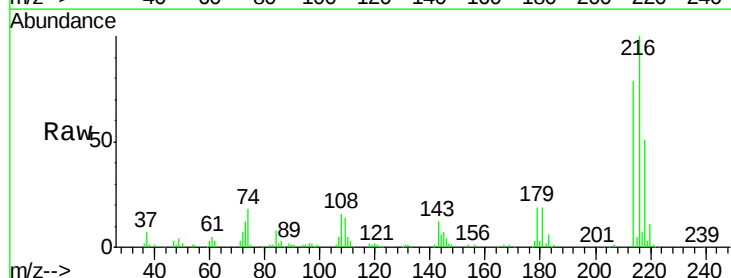
Instrument :
 BNA_M
 ClientSampled :
 SSTD02026

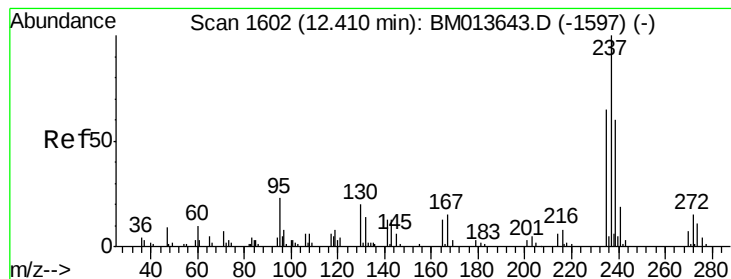
Tot Ion:142 Resp: 399997
 Ion Ratio Lower Upper
 142 100
 141 85.9 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.469 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion:216 Resp: 223938
 Ion Ratio Lower Upper
 216 100
 214 78.8 60.6 90.8
 179 19.0 17.5 26.3
 108 15.8 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 14.529 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

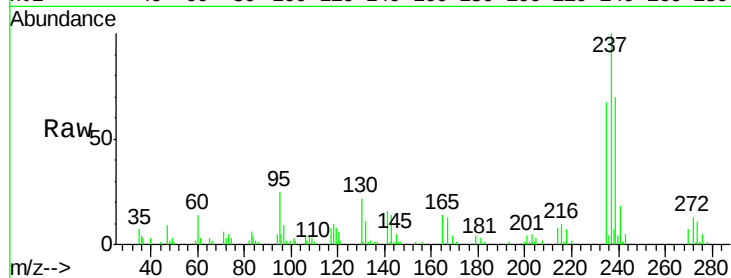
Tot Ion:237 Resp: 69380

Ion Ratio Lower Upper

237 100

235 66.9 50.2 75.4

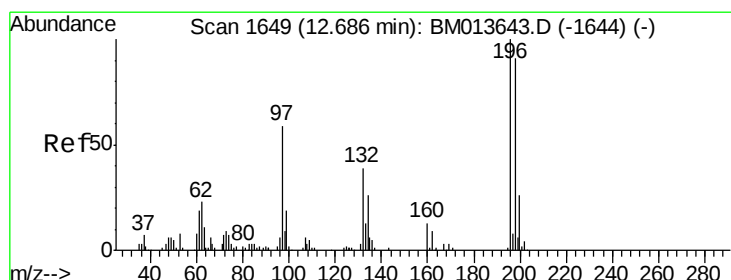
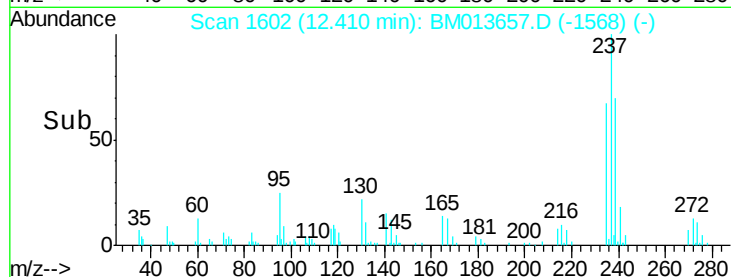
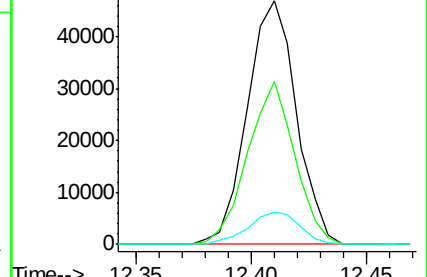
272 13.3 11.0 16.6



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: 20.523 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

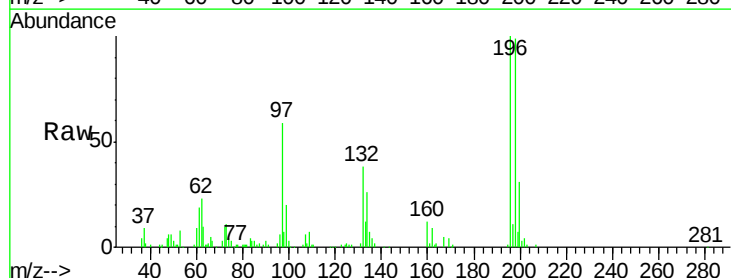
Tgt Ion:196 Resp: 136640

Ion Ratio Lower Upper

196 100

198 99.4 74.1 111.1

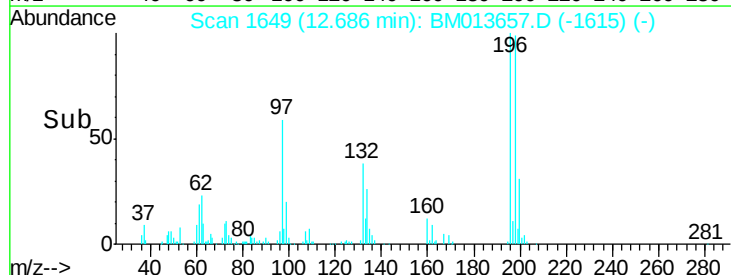
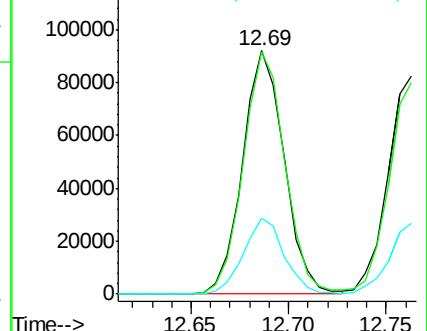
200 31.2 25.2 37.8

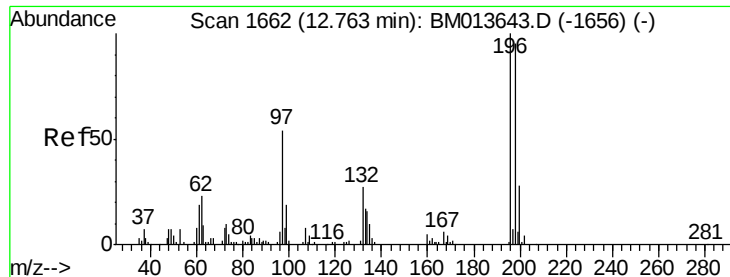


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

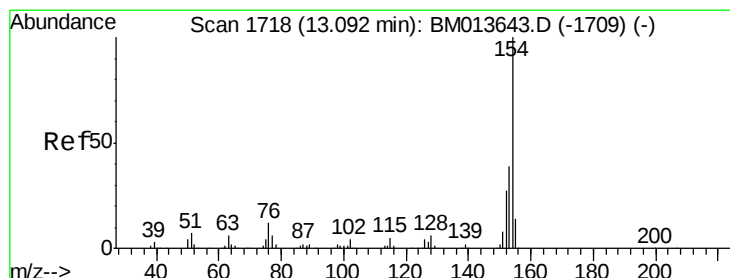
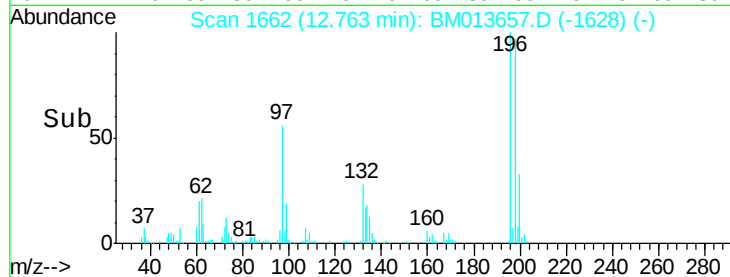
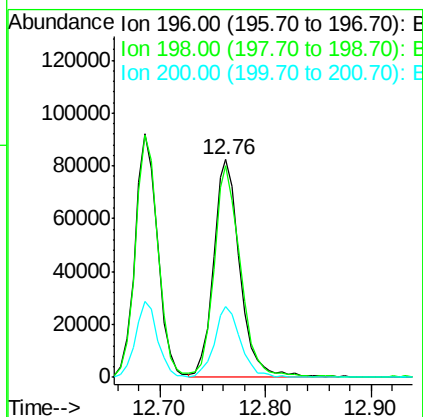
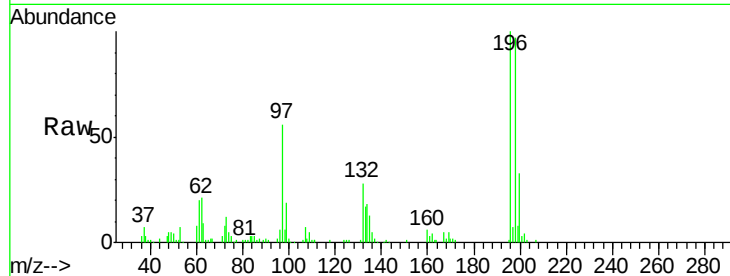




#39
 2,4,5-Trichlorophenol
 Concen: 20.880 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

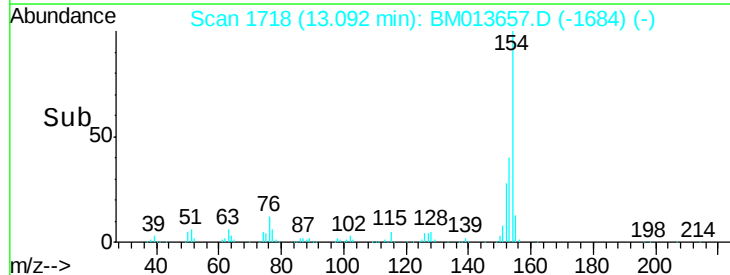
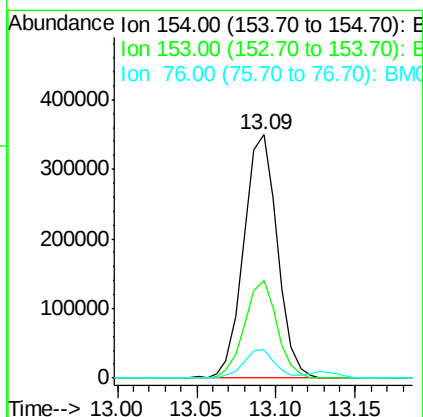
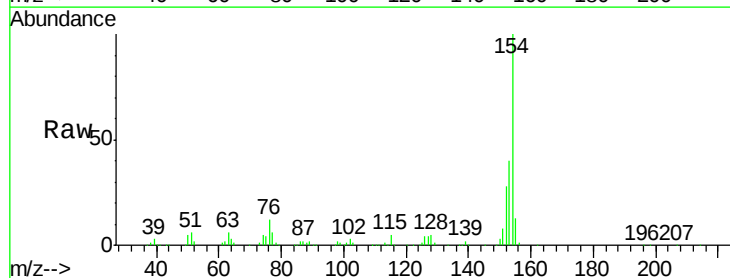
Instrument :
 BNA_M
 ClientSampleId :
 SST02026

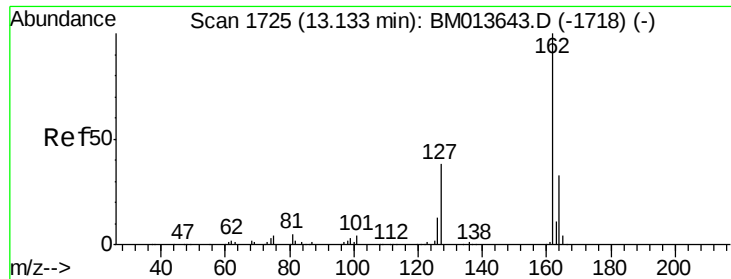
Tot Ion:196 Resp: 144654
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.6 113.4
 200 32.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.853 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion:154 Resp: 512986
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.6 48.8
 76 11.7 8.5 12.7

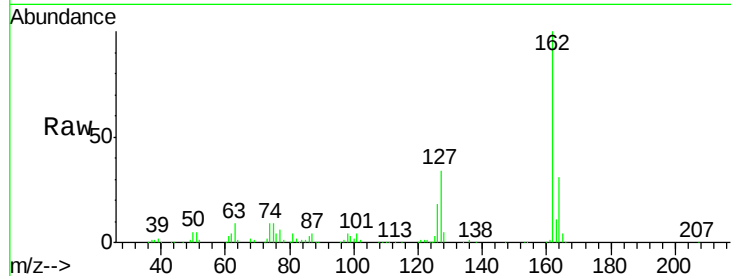




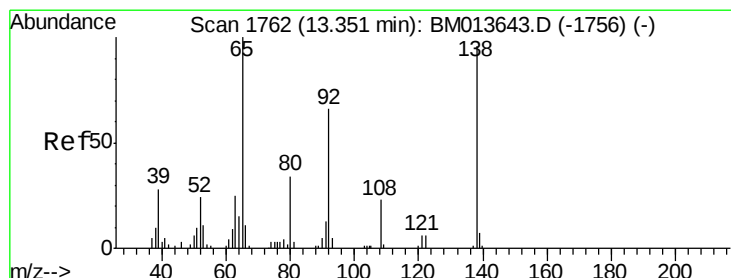
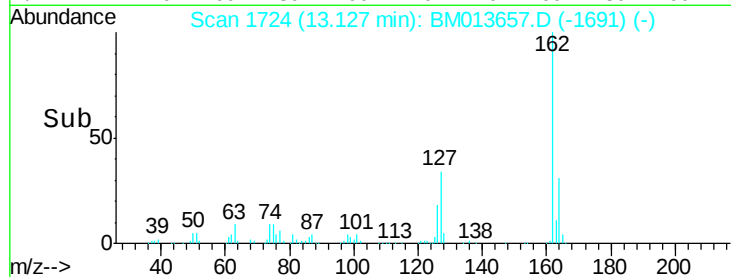
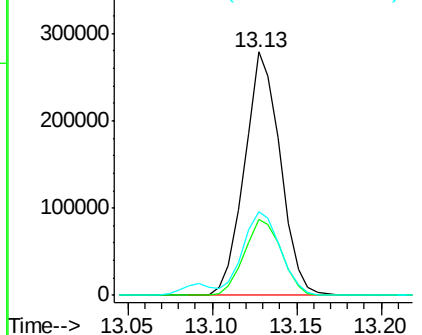
#41
2-Chloronaphthalene
Concen: 20.372 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Instrument :
BNA_M
ClientSampleId :
SSTD02026

Tot Ion:162 Resp: 411486
Ion Ratio Lower Upper
162 100
164 31.0 25.9 38.9
127 34.2 29.4 44.2

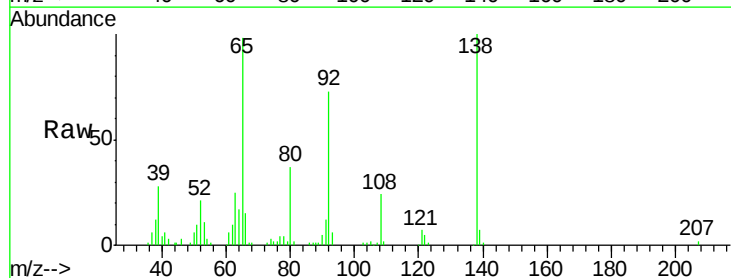


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

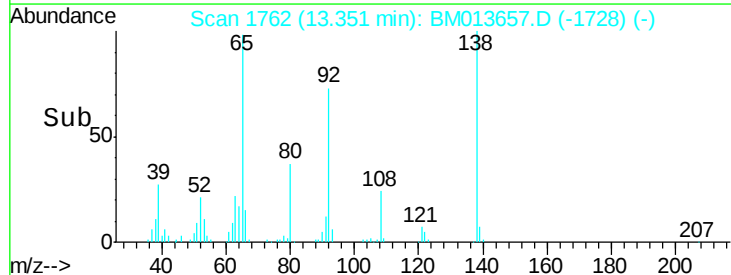
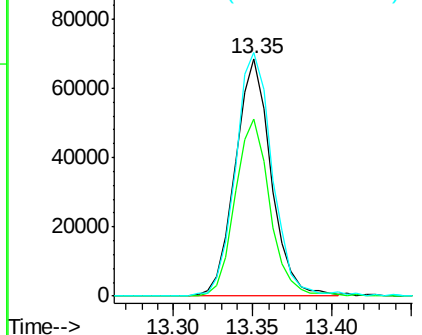


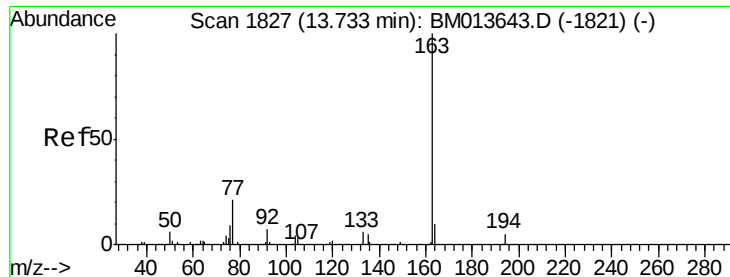
#42
2-Nitroaniline
Concen: 19.327 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion: 65 Resp: 107687
Ion Ratio Lower Upper
65 100
92 74.4 51.8 77.6
138 102.5 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

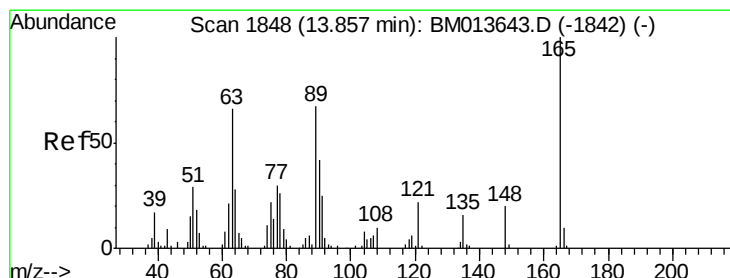
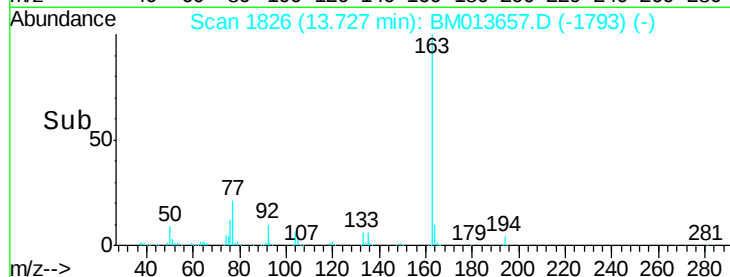
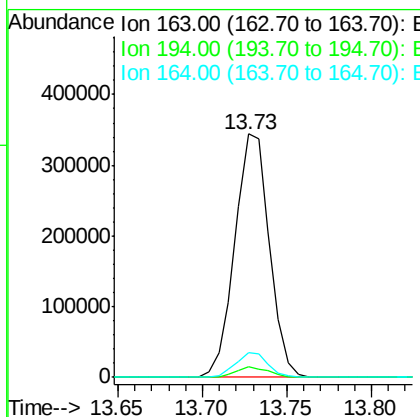
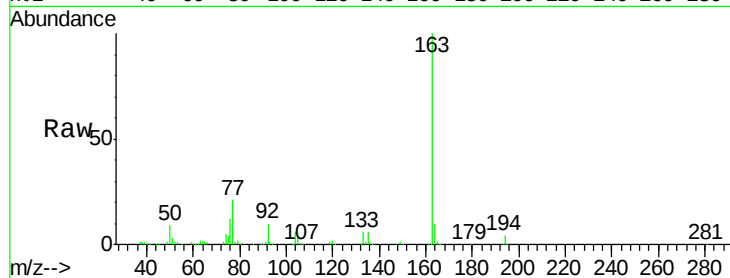




#44
Dimethylphthalate
Concen: 19.473 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

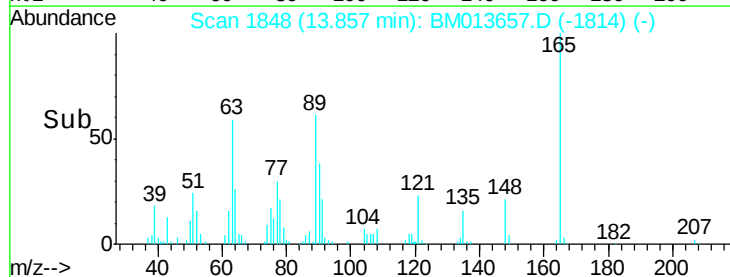
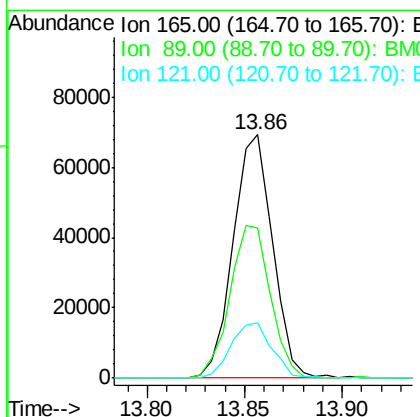
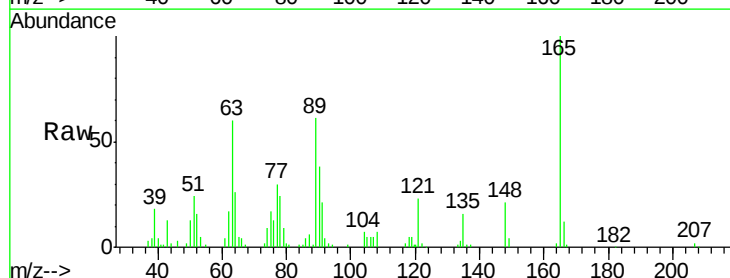
Instrument :
BNA_M
ClientSampleId :
SSTD02026

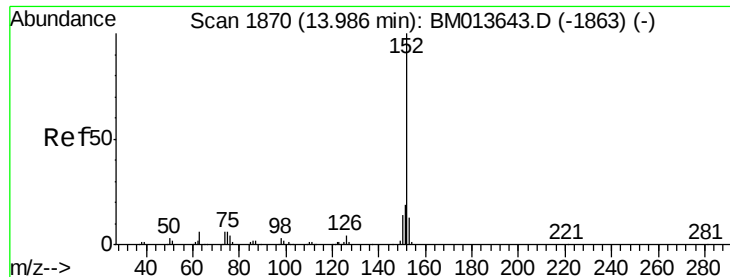
Tot Ion:163 Resp: 489851
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.947 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:165 Resp: 97234
Ion Ratio Lower Upper
165 100
89 61.4 52.6 79.0
121 22.6 14.6 22.0#





#47

Acenaphthylene

Concen: 19.973 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

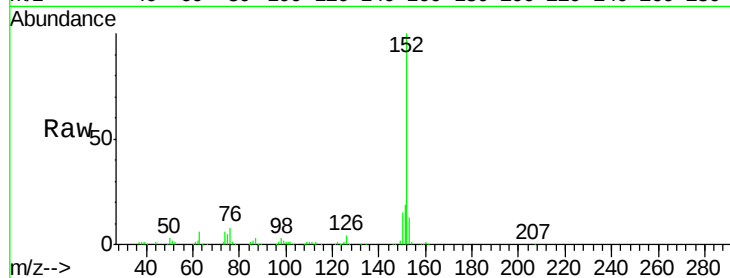
Tot Ion:152 Resp: 596202

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

153 13.3 10.2 15.4

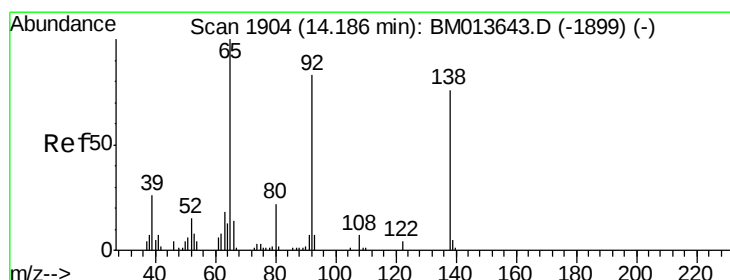
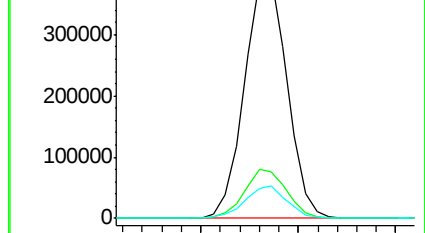
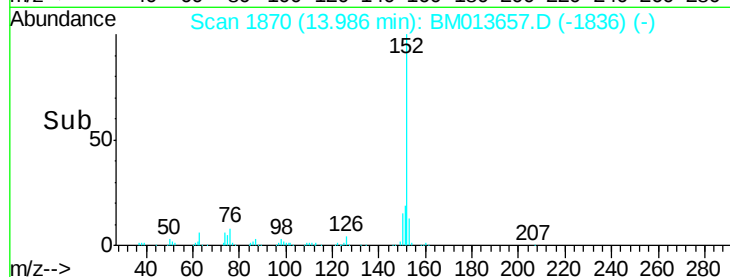


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



#48

3-Nitroaniline

Concen: 22.653 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

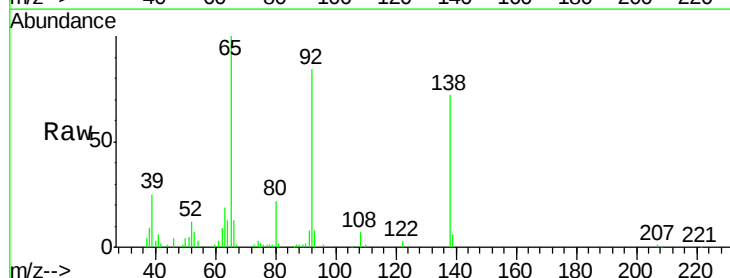
Tgt Ion:138 Resp: 86845

Ion Ratio Lower Upper

138 100

108 9.4 9.9 14.9#

92 117.1 105.0 157.4

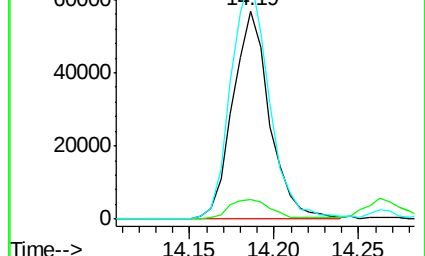
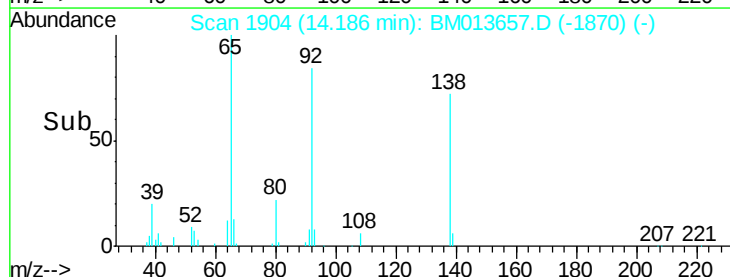


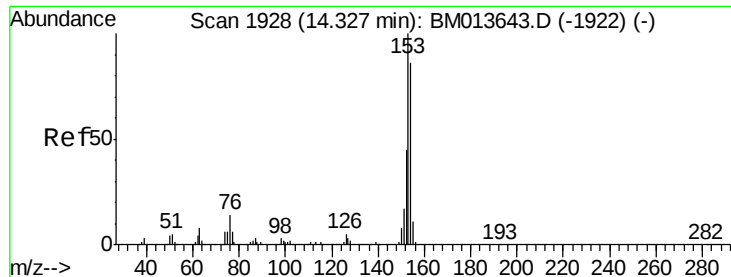
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

Time-->





#49

Acenaphthene

Concen: 20.285 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

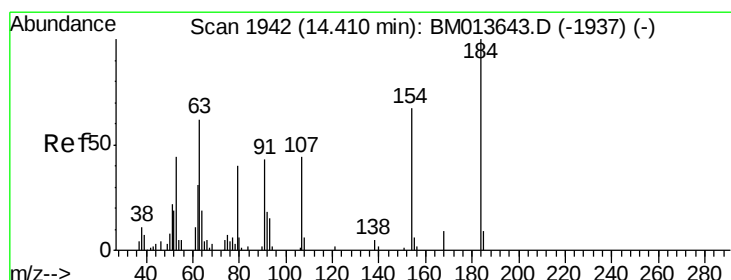
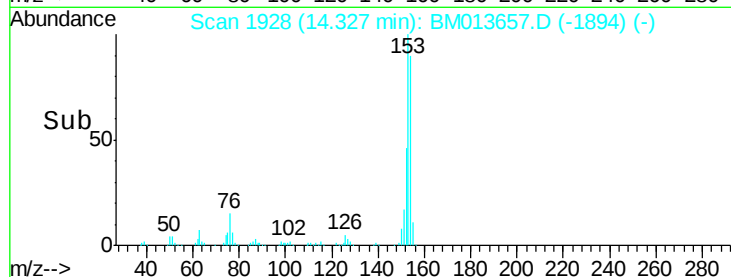
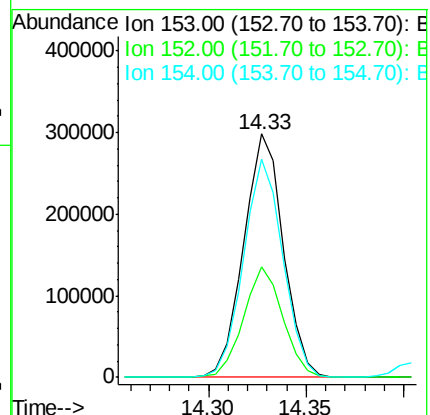
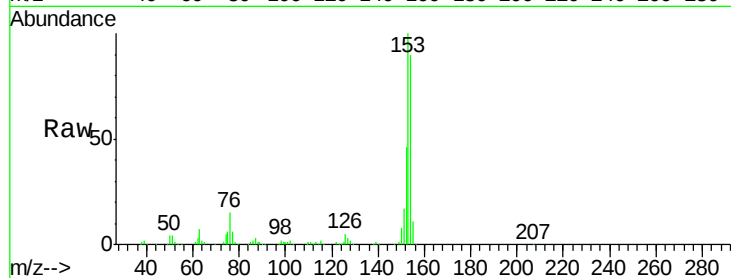
Tot Ion:153 Resp: 419358

Ion Ratio Lower Upper

153 100

152 45.6 37.6 56.4

154 89.5 70.4 105.6



#50

2,4-Dinitrophenol

Concen: 15.380 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

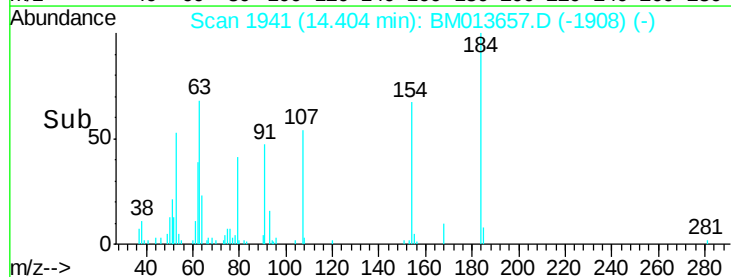
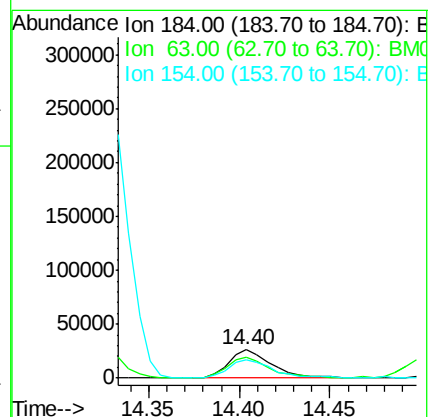
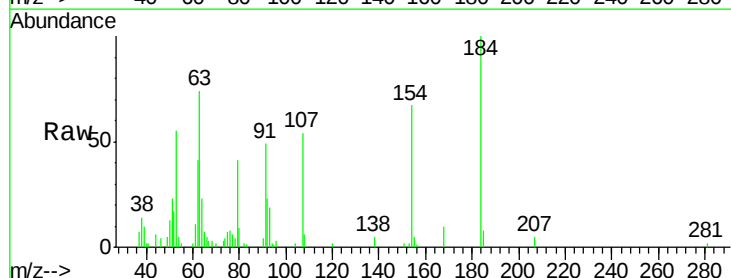
Tgt Ion:184 Resp: 42978

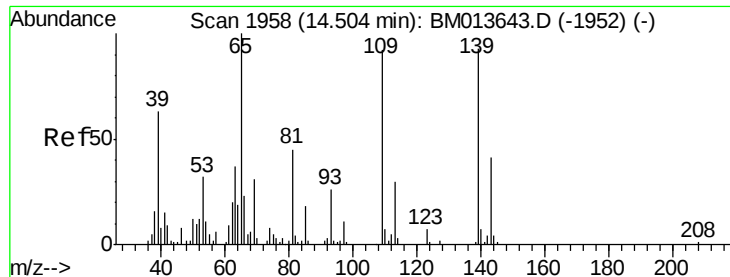
Ion Ratio Lower Upper

184 100

63 73.6 50.1 75.1

154 67.2 54.5 81.7





#52

4-Nitrophenol

Concen: 18.236 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

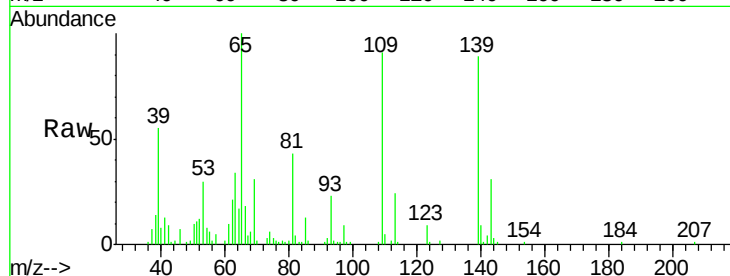
Tot Ion:109 Resp: 77024

Ion Ratio Lower Upper

109 100

139 98.4 80.0 120.0

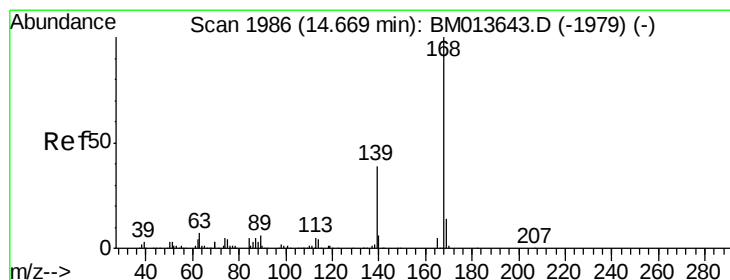
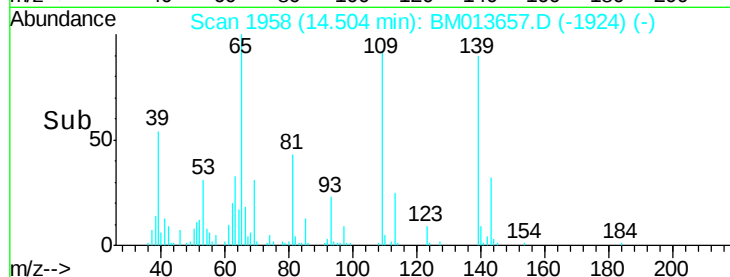
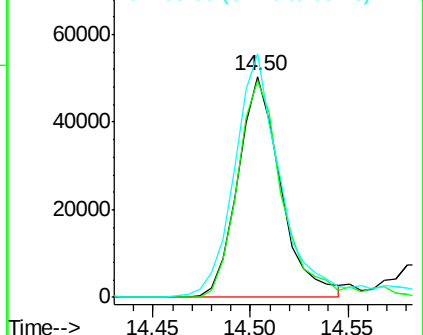
65 110.2 120.0 180.0#



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



#53

Dibenzofuran

Concen: 19.423 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM013657.D

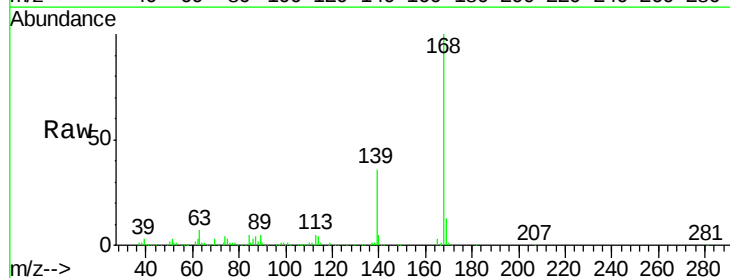
Acq: 19 Jan 2018 00:47

Tgt Ion:168 Resp: 604089

Ion Ratio Lower Upper

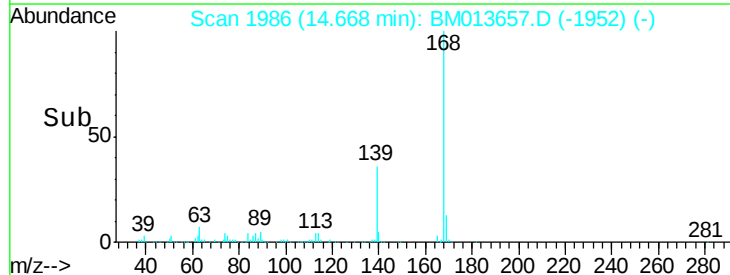
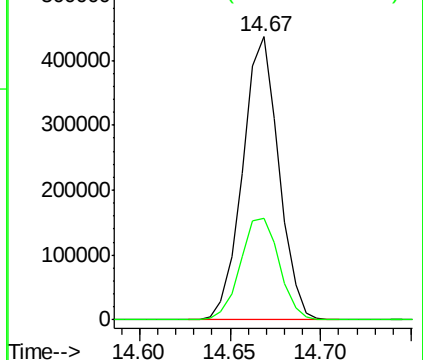
168 100

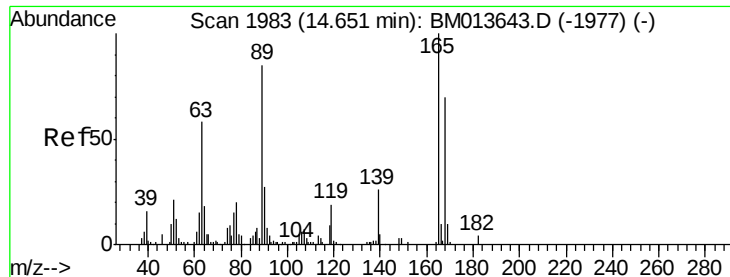
139 36.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

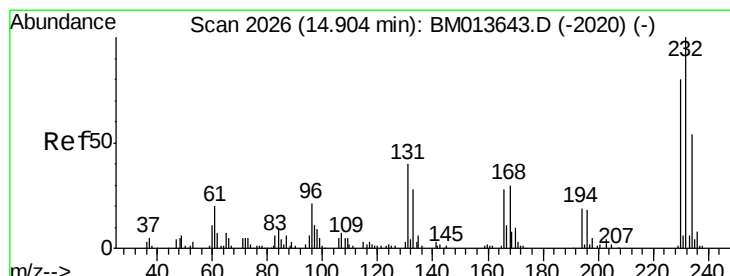
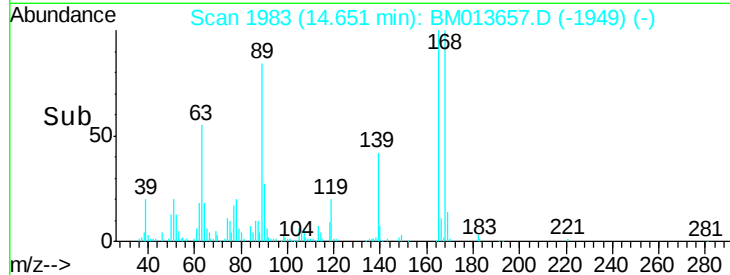
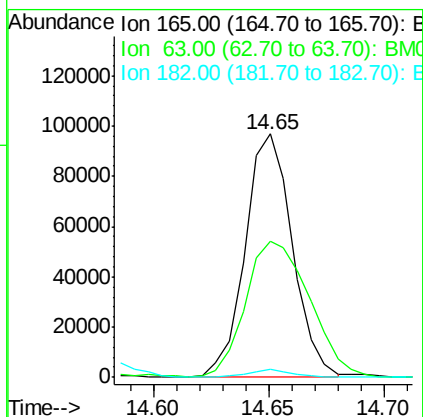
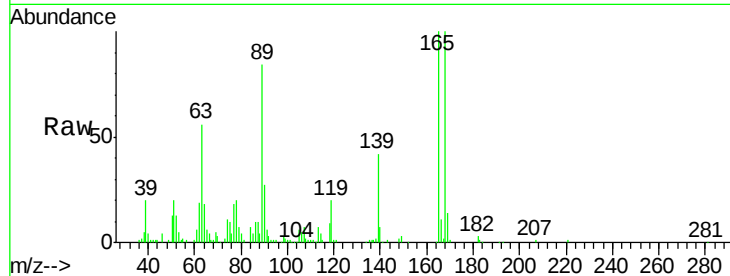




#54
 2,4-Dinitrotoluene
 Concen: 19.390 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

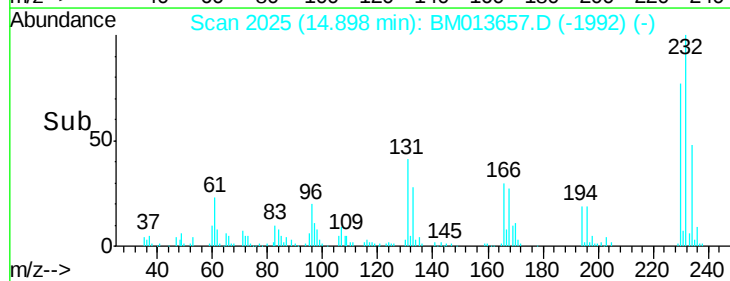
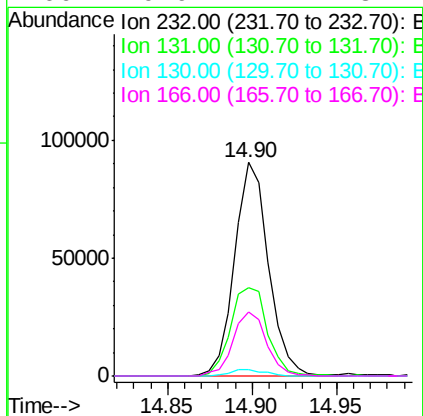
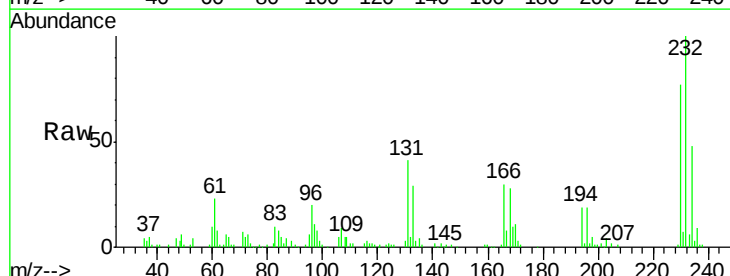
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

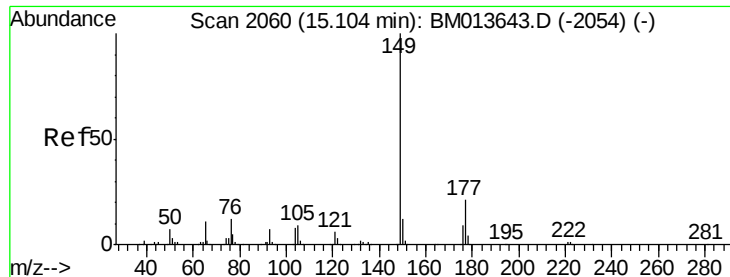
Tot Ion:165 Resp: 137785
 Ion Ratio Lower Upper
 165 100
 63 56.0 45.8 68.8
 182 3.2 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.479 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion:232 Resp: 126931
 Ion Ratio Lower Upper
 232 100
 131 41.4 29.0 43.4
 130 2.9 2.0 3.0
 166 29.9 21.4 32.2





#56

Diethylphthalate

Concen: 18.298 ng/ul

RT: 15.10 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

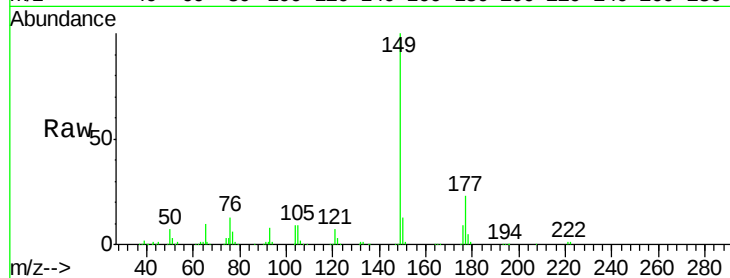
Tot Ion:149 Resp: 463214

Ion Ratio Lower Upper

149 100

177 23.1 20.5 30.7

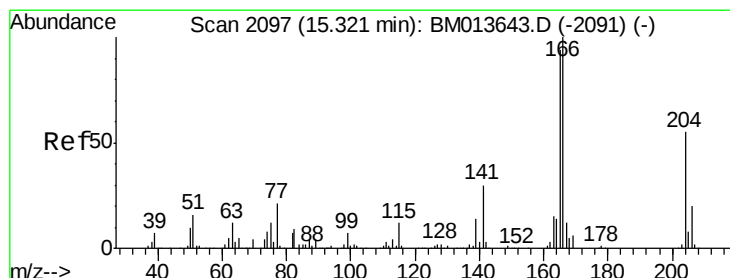
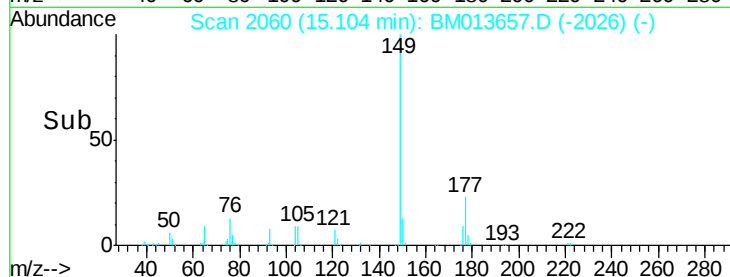
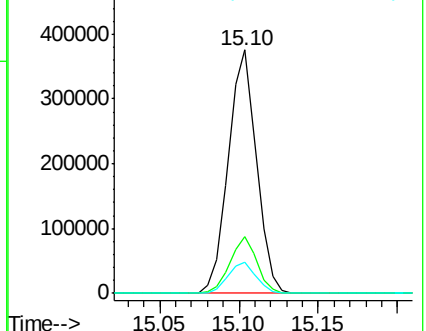
150 12.7 10.6 15.8



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: 19.545 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

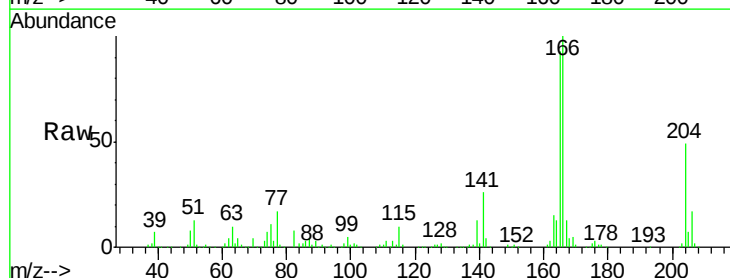
Tgt Ion:166 Resp: 497932

Ion Ratio Lower Upper

166 100

165 93.3 77.9 116.9

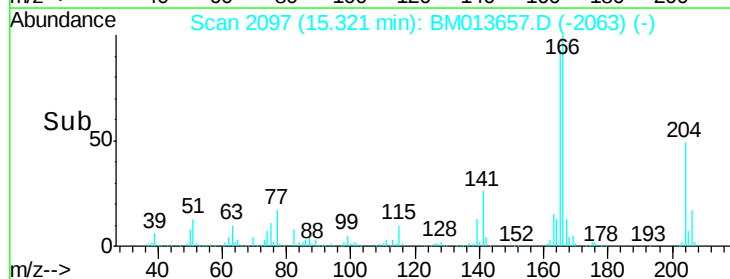
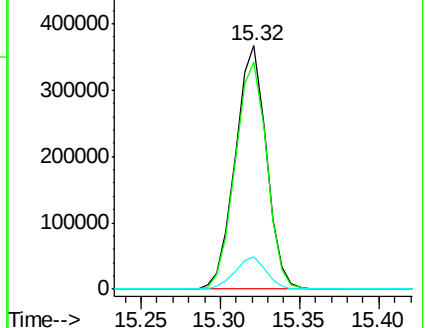
167 13.5 10.6 16.0

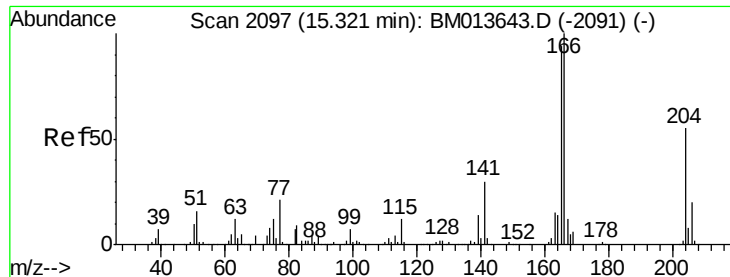


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

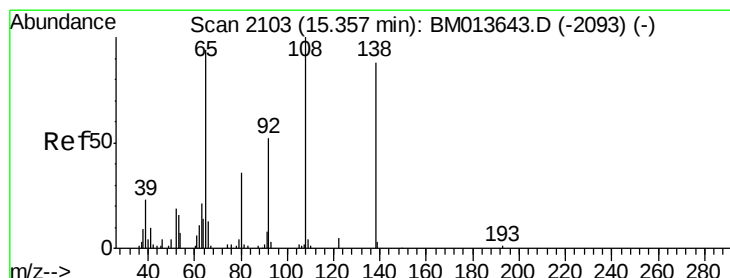
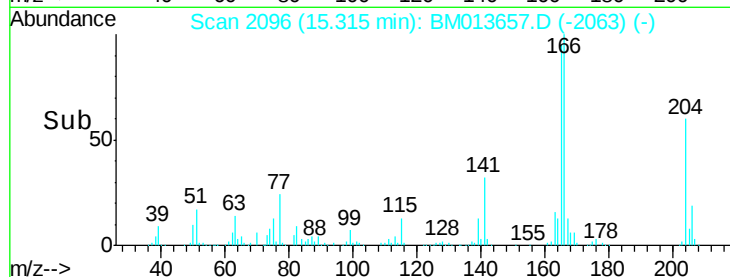
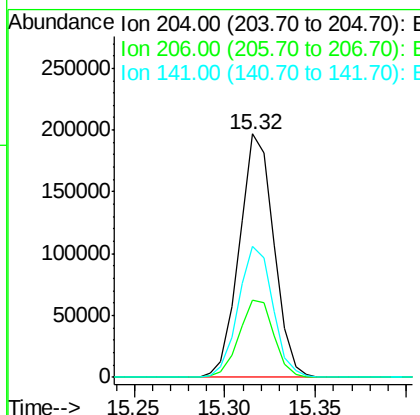
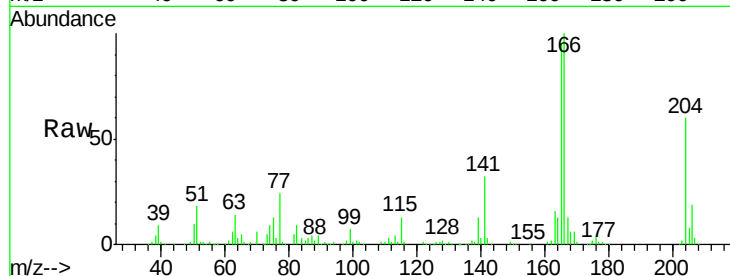




#59
4-Chlorophenyl-phenylether
Concen: 18.874 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

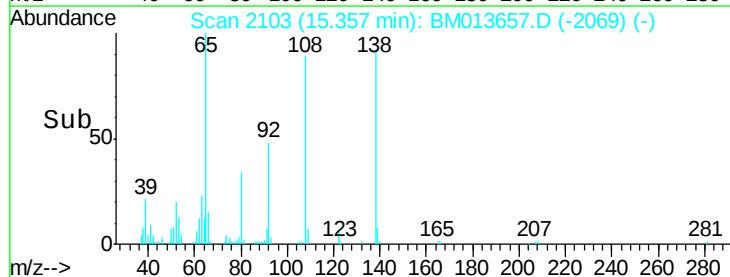
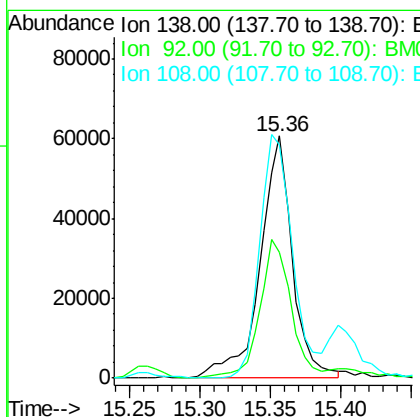
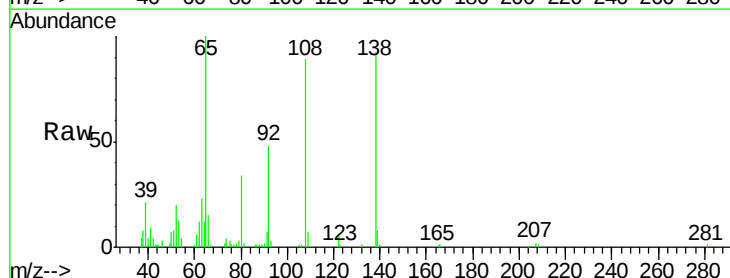
Instrument :
BNA_M
ClientSampled :
SSTD02026

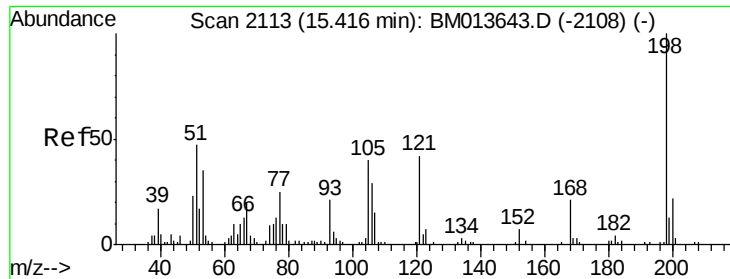
Tot Ion:204 Resp: 259820
Ion Ratio Lower Upper
204 100
206 31.8 24.8 37.2
141 53.7 44.3 66.5



#60
4-Nitroaniline
Concen: 21.751 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:138 Resp: 97568
Ion Ratio Lower Upper
138 100
92 51.9 40.0 60.0
108 96.5 80.0 120.0

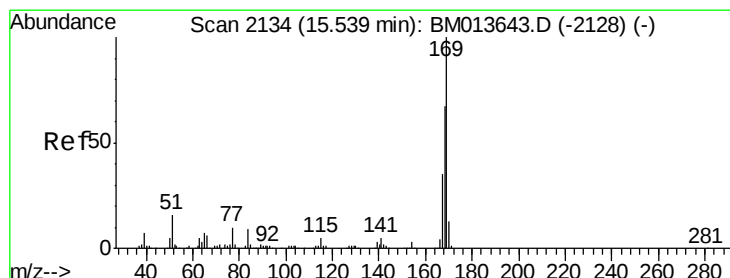
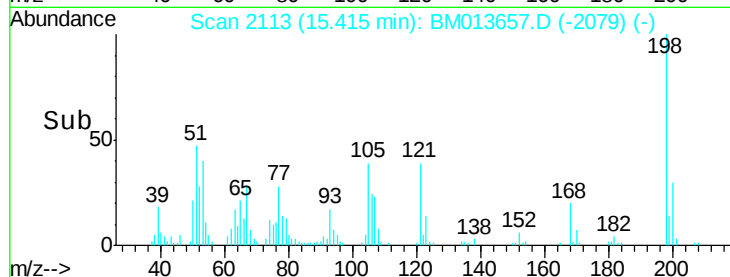
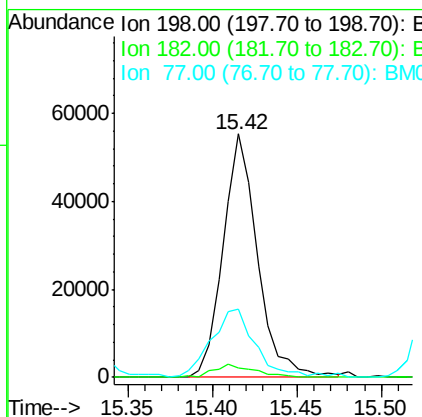
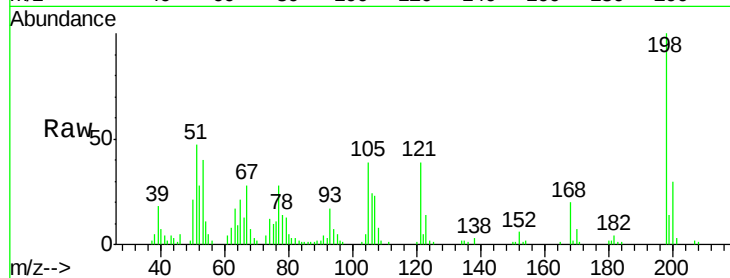




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.506 ng/ul
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

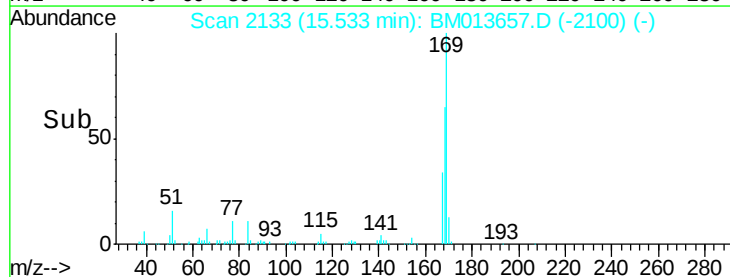
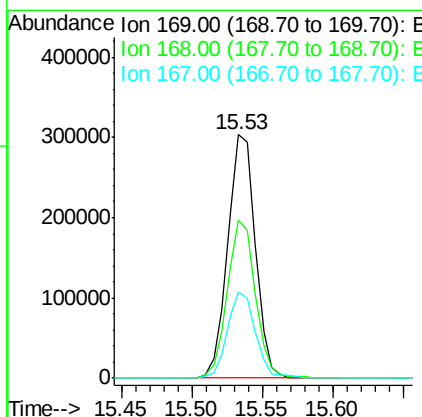
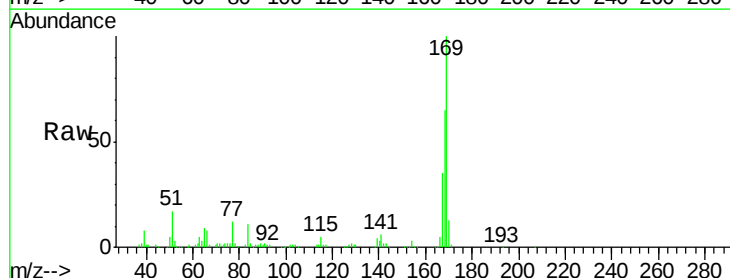
Instrument :
 BNA_M
 ClientSampleId :
 SST02026

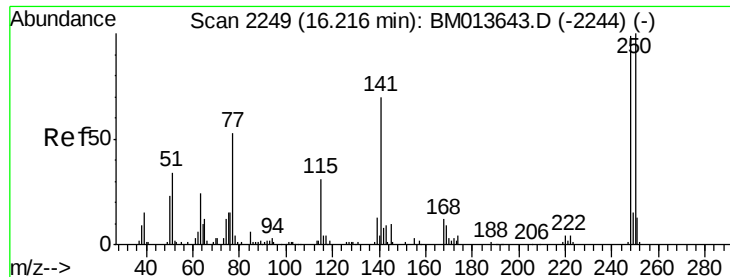
Tot Ion:198 Resp: 78473
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.8 5.6
 77 27.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.890 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM013657.D
 Acq: 19 Jan 2018 00:47

Tgt Ion:169 Resp: 412731
 Ion Ratio Lower Upper
 169 100
 168 64.9 54.0 81.0
 167 35.4 29.1 43.7

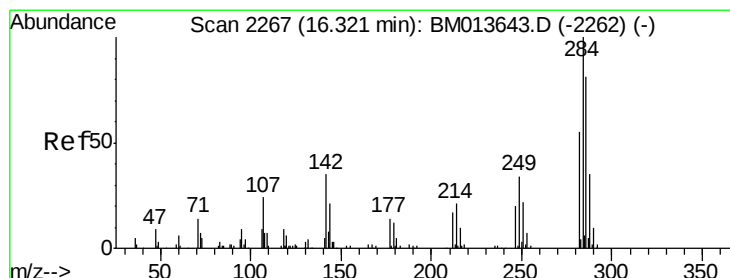
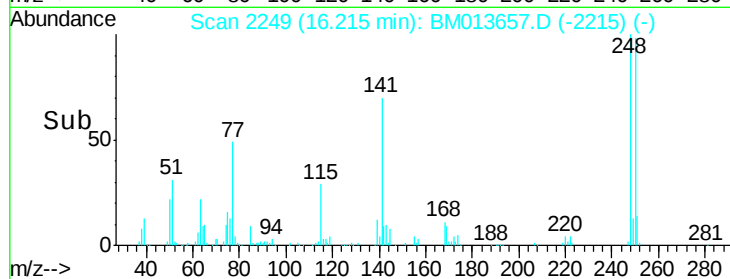
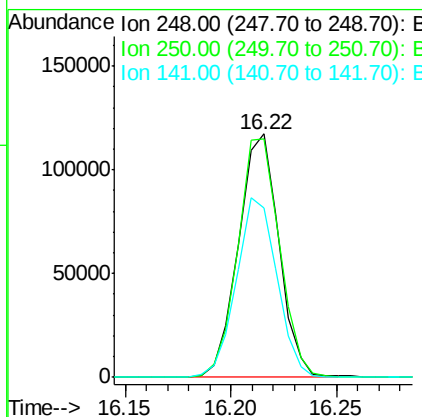
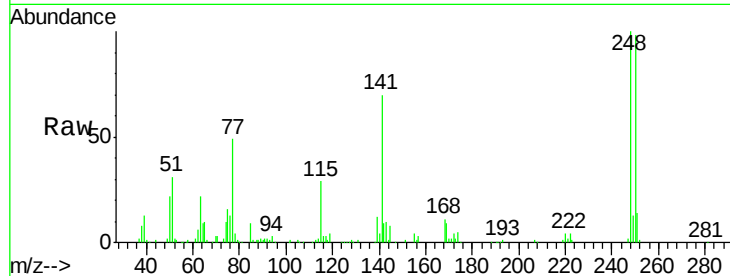




#65
4-Bromophenyl-phenylether
Concen: 18.725 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

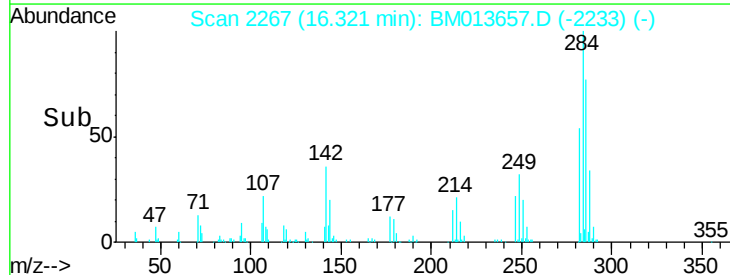
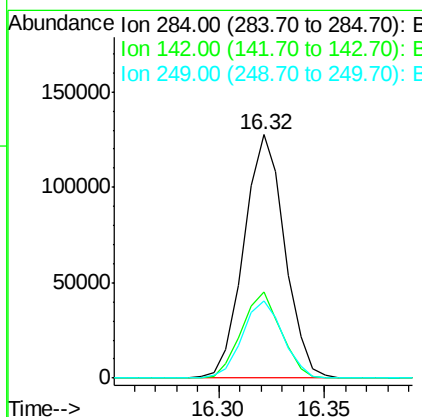
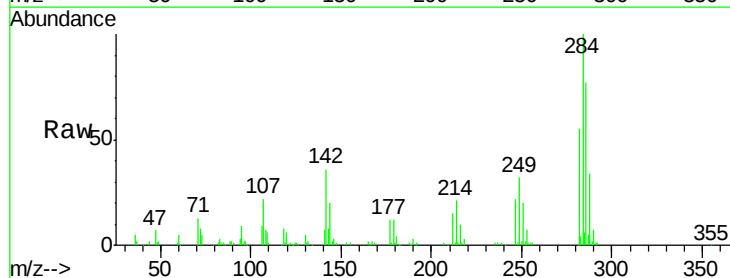
Instrument :
BNA_M
ClientSampleId :
SSTD02026

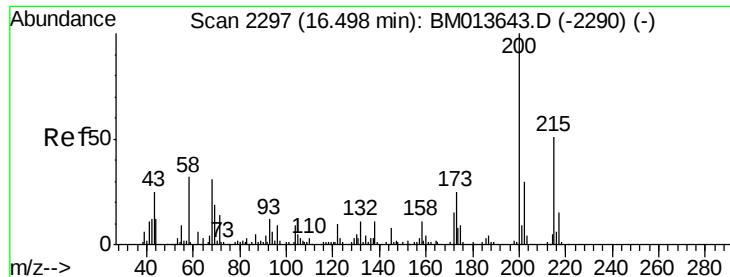
Tot Ion:248 Resp: 156035
Ion Ratio Lower Upper
248 100
250 97.9 80.5 120.7
141 69.7 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.131 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:284 Resp: 171606
Ion Ratio Lower Upper
284 100
142 35.6 21.2 31.8#
249 31.8 24.5 36.7

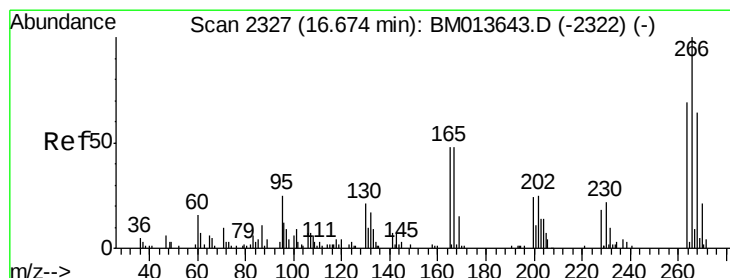
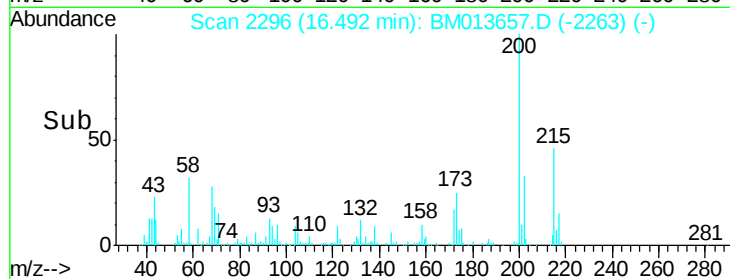
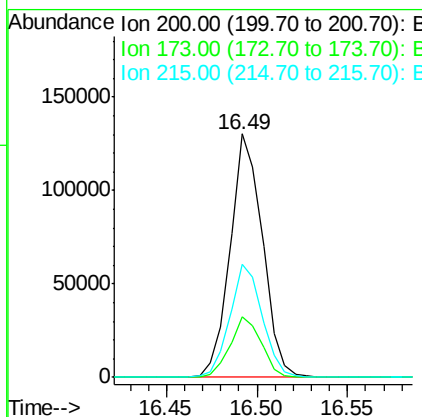
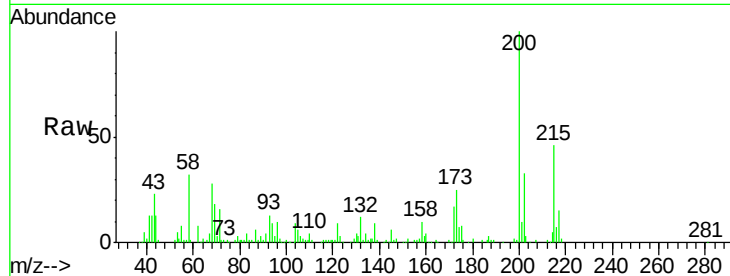




#67
Atrazine
Concen: 19.570 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

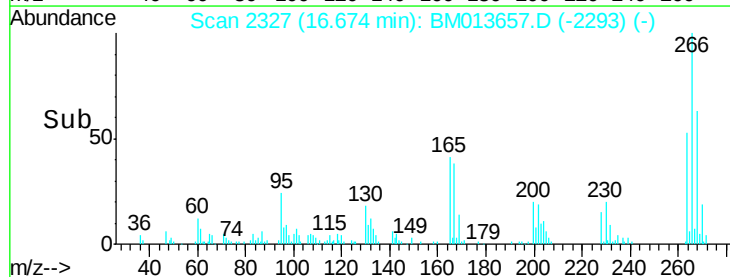
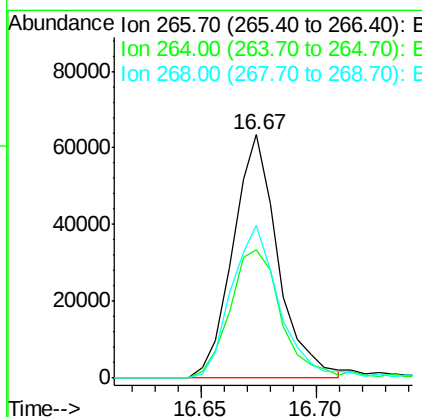
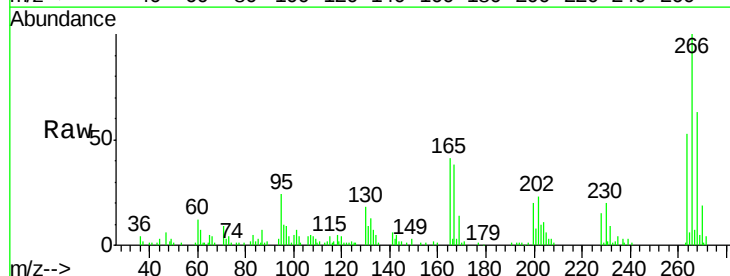
Instrument :
BNA_M
ClientSampleId :
SSTD02026

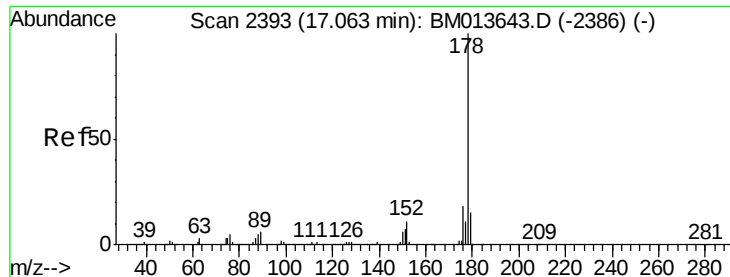
Tot Ion:200 Resp: 162077
Ion Ratio Lower Upper
200 100
173 24.6 18.2 27.2
215 46.3 35.0 52.4



#68
Pentachlorophenol
Concen: 18.079 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:266 Resp: 86174
Ion Ratio Lower Upper
266 100
264 52.8 49.3 73.9
268 62.9 52.6 78.8





#69

Phenanthrene

Concen: 19.704 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

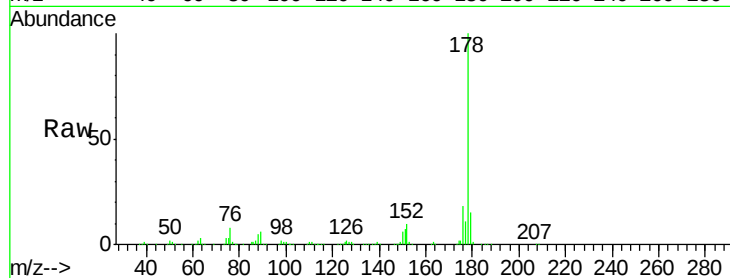
Tot Ion:178 Resp: 772748

Ion Ratio Lower Upper

178 100

179 14.5 12.6 19.0

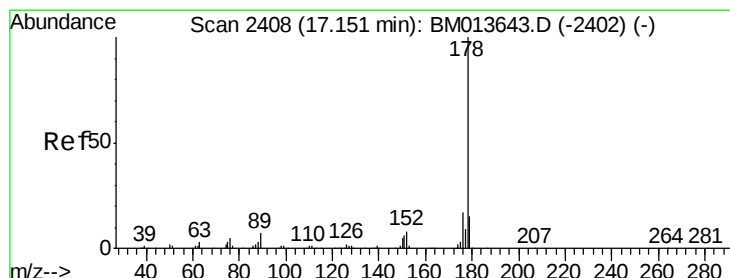
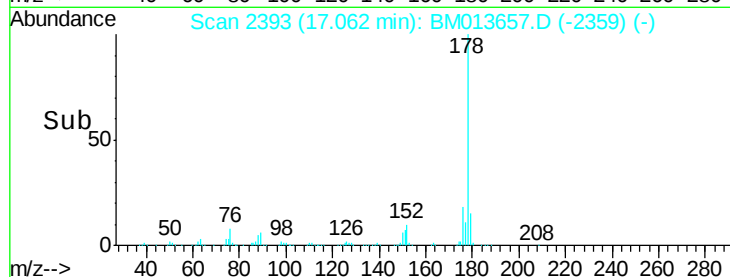
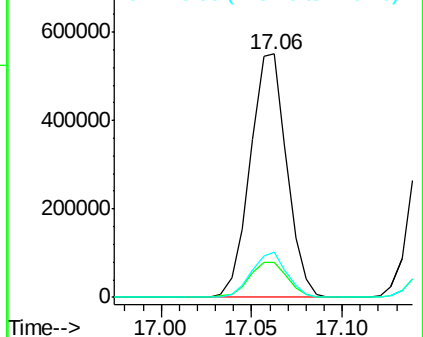
176 18.3 14.9 22.3



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: 19.702 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

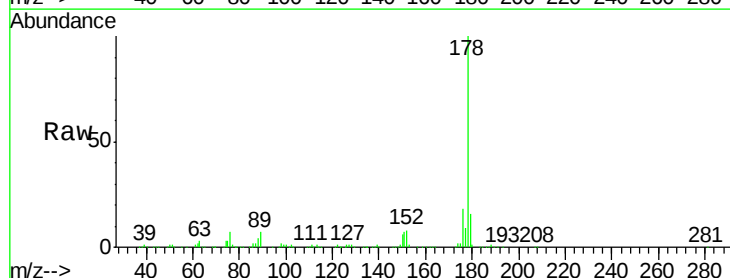
Tgt Ion:178 Resp: 796969

Ion Ratio Lower Upper

178 100

179 16.0 11.7 17.5

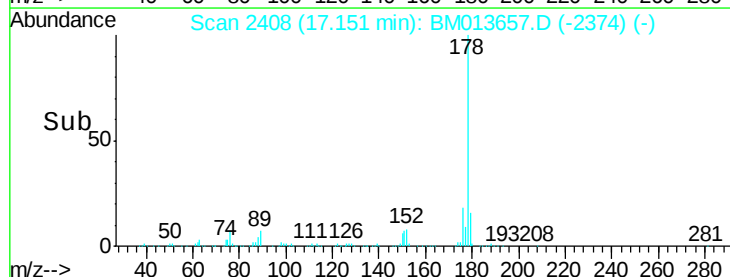
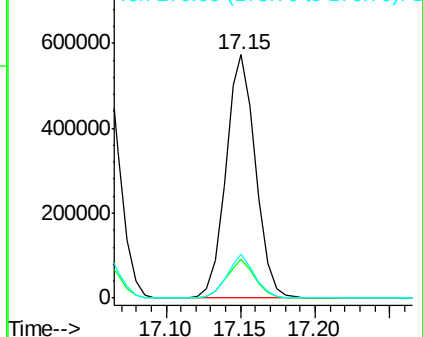
176 18.0 14.6 21.8

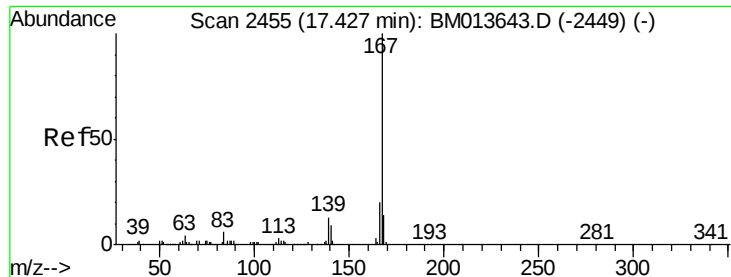


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.712 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

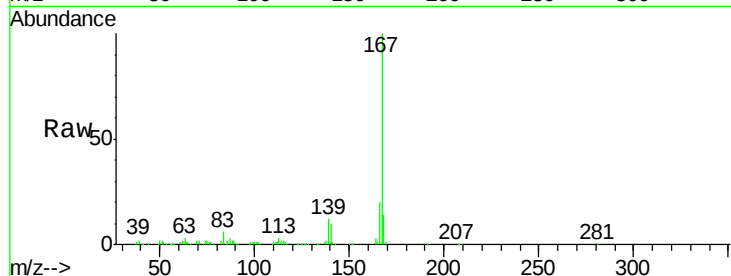
Tot Ion:167 Resp: 658215

Ion Ratio Lower Upper

167 100

166 19.7 17.1 25.7

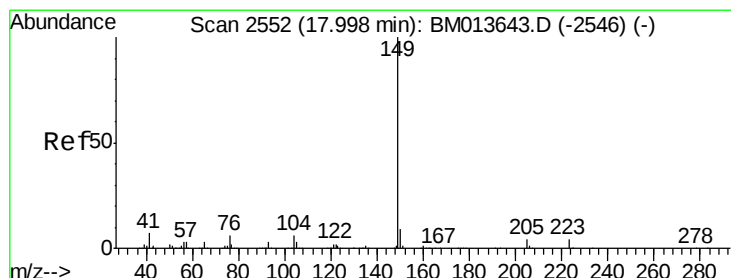
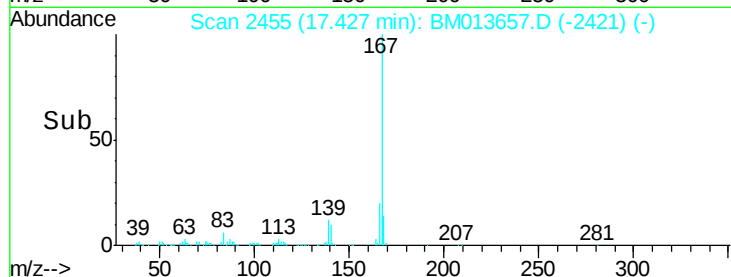
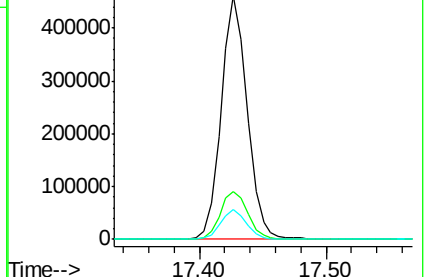
139 12.3 10.0 15.0



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: 18.485 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

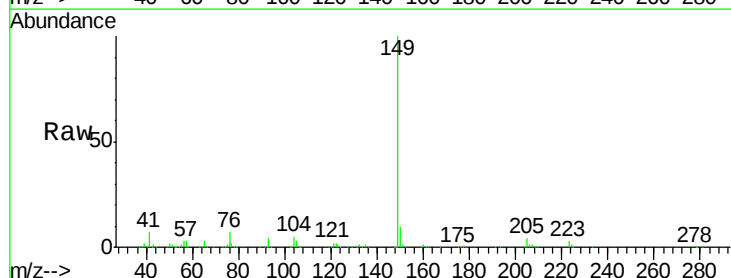
Tgt Ion:149 Resp: 725932

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

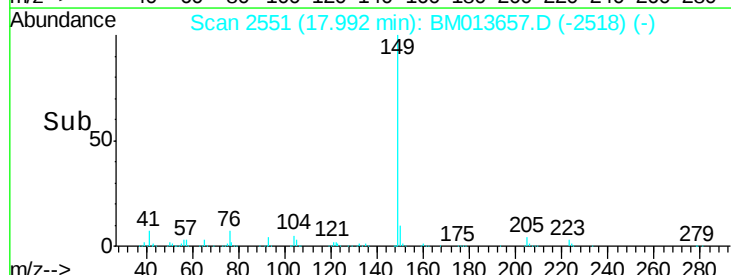
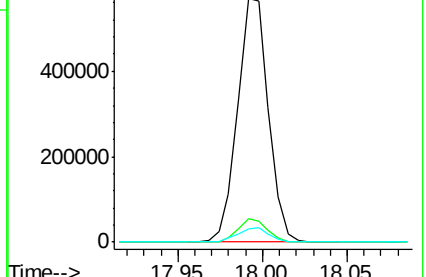
104 5.5 5.6 8.4#

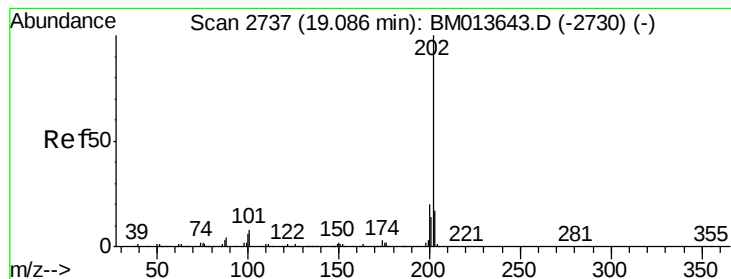


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.323 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

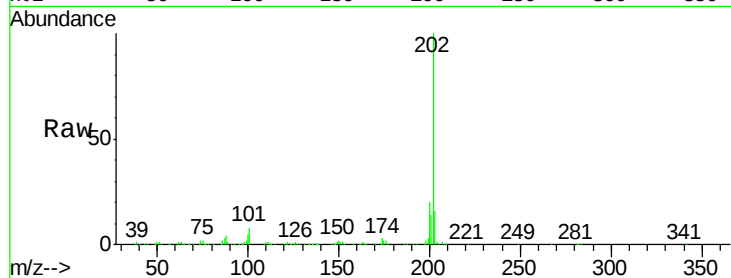
Tot Ion:202 Resp: 904590

Ion Ratio Lower Upper

202 100

101 8.0 4.6 7.0#

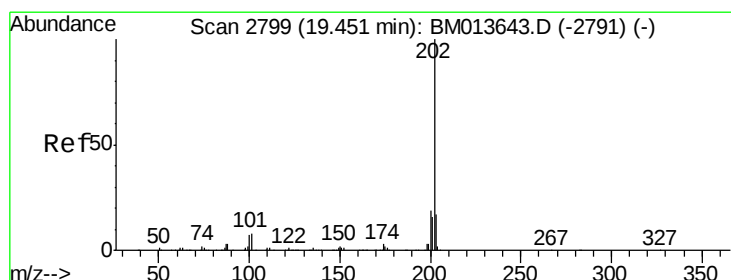
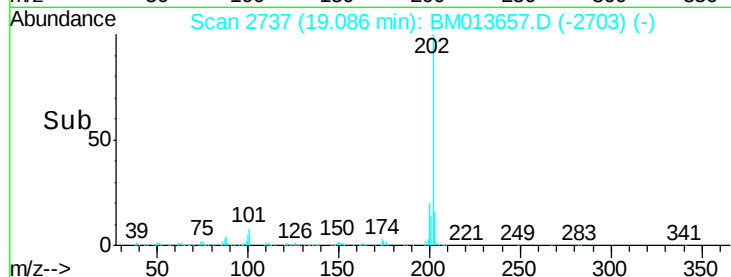
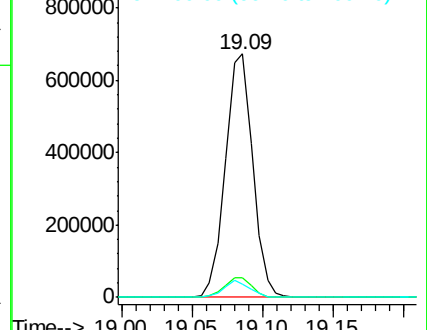
100 5.3 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.905 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

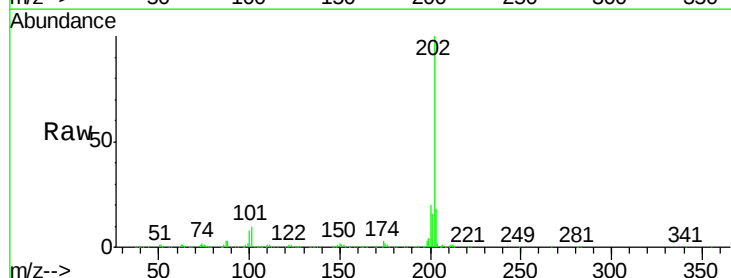
Tgt Ion:202 Resp: 948738

Ion Ratio Lower Upper

202 100

101 9.8 5.1 7.7#

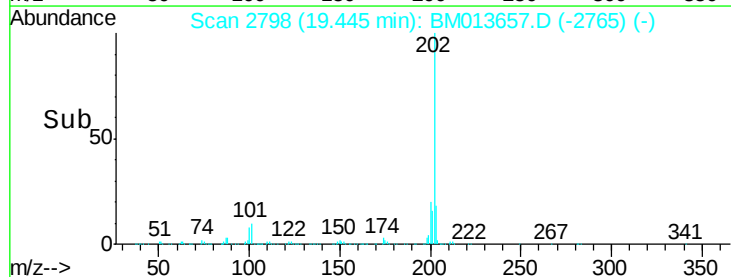
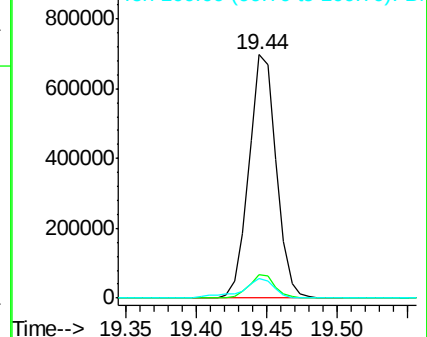
100 8.2 4.9 7.3#

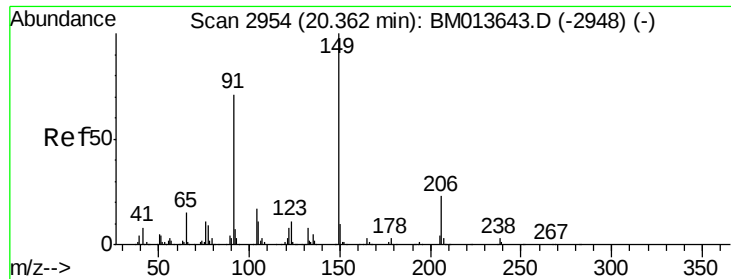


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

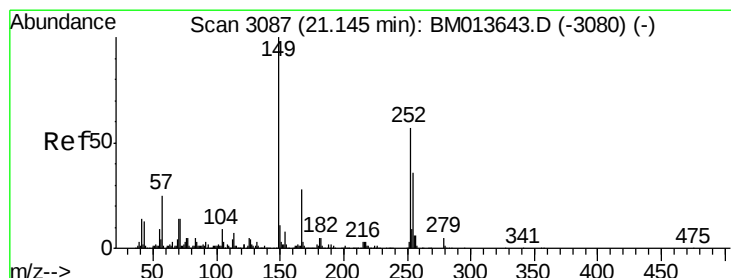
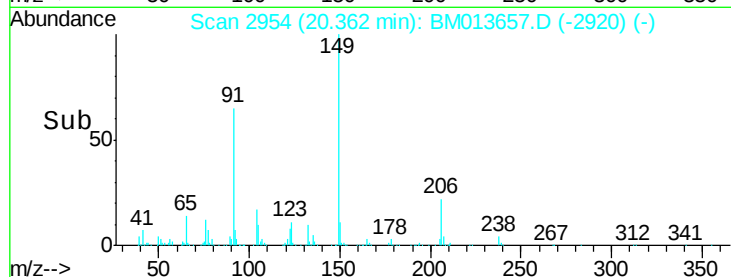
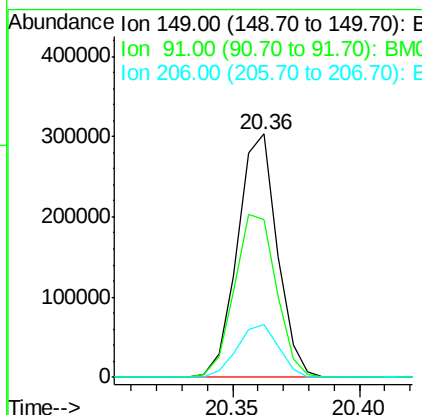
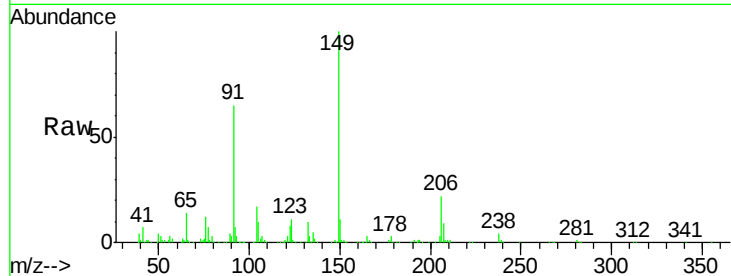




#78
Butylbenzylphthalate
Concen: 20.657 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

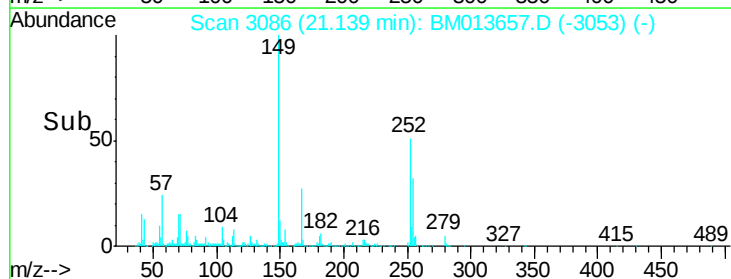
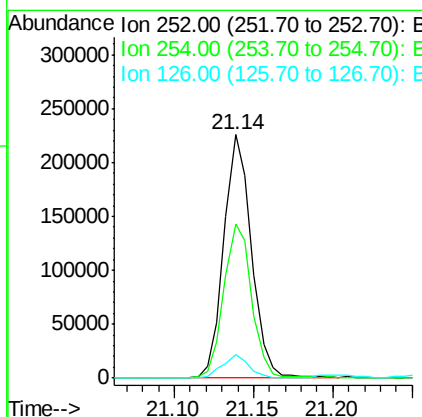
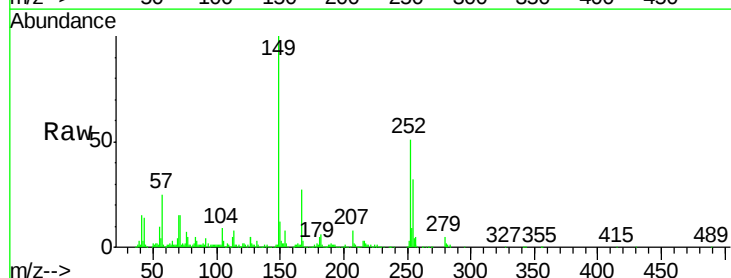
Instrument :
BNA_M
ClientSampleId :
SSTD02026

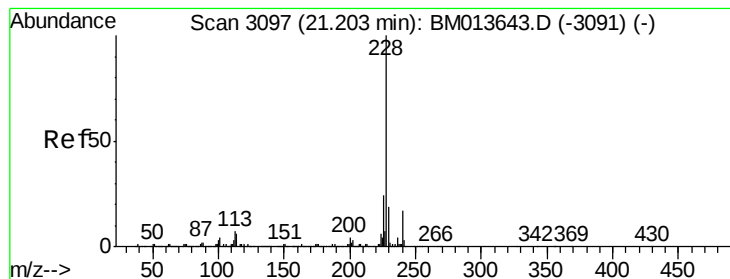
Tot Ion:149 Resp: 330234
Ion Ratio Lower Upper
149 100
91 65.0 62.7 94.1
206 21.6 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 22.176 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013657.D
Acq: 19 Jan 2018 00:47

Tgt Ion:252 Resp: 273866
Ion Ratio Lower Upper
252 100
254 63.5 54.5 81.7
126 9.6 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.149 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

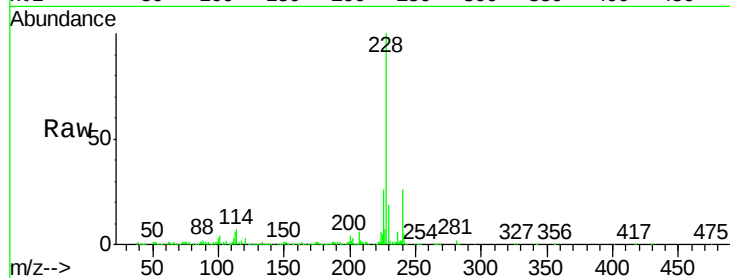
Tot Ion:228 Resp: 908905

Ion Ratio Lower Upper

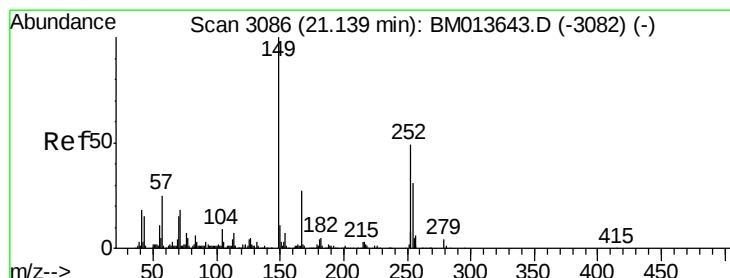
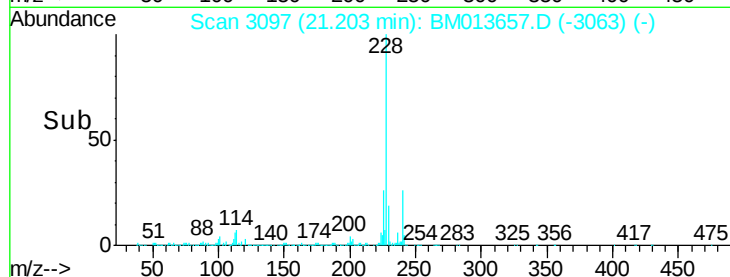
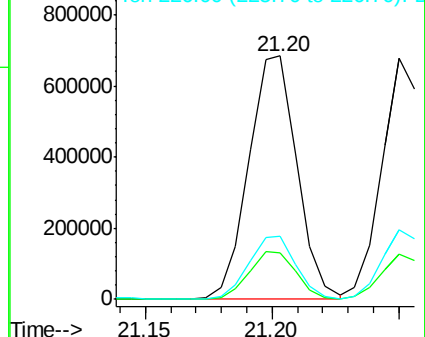
228 100

229 19.0 15.4 23.0

226 26.1 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.797 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

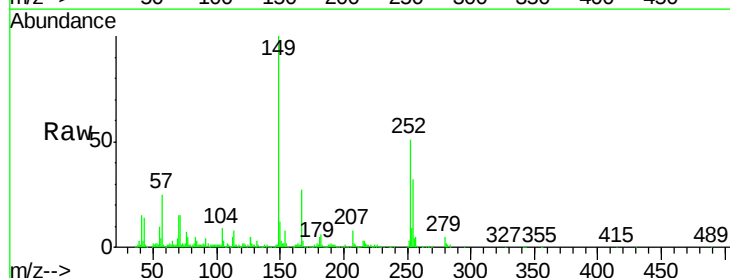
Tgt Ion:149 Resp: 450870

Ion Ratio Lower Upper

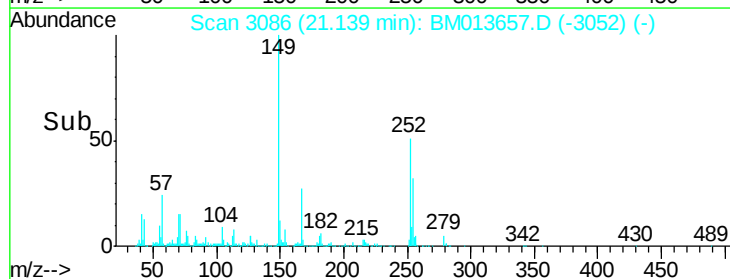
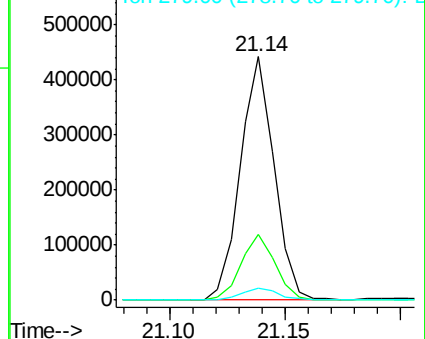
149 100

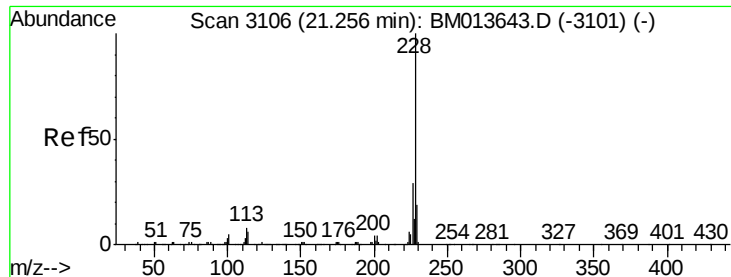
167 27.0 22.8 34.2

279 4.8 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: 19.885 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

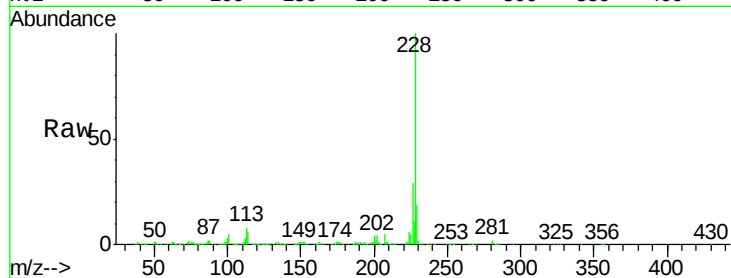
Tot Ion:228 Resp: 822908

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

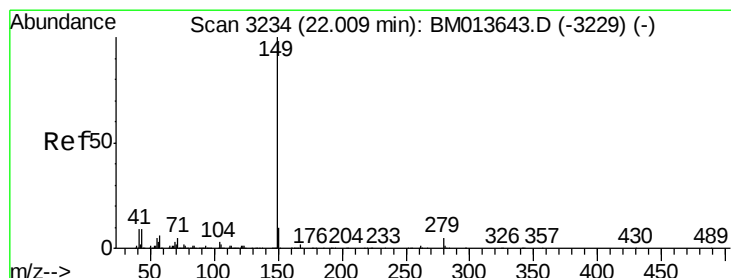
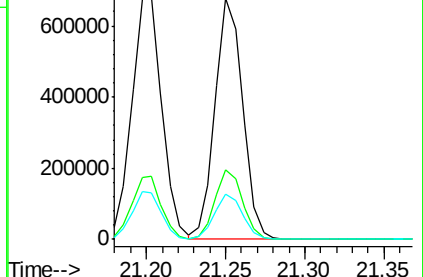
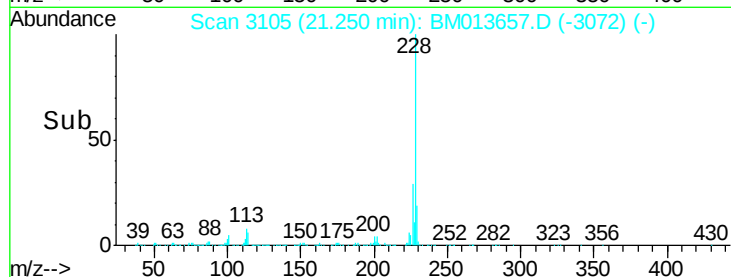
229 19.0 15.5 23.3



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: 16.989 ng/ul

RT: 22.01 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

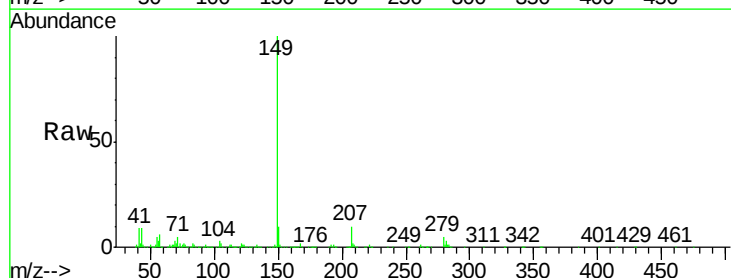
Tgt Ion:149 Resp: 748004

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

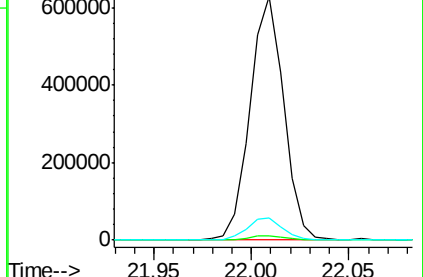
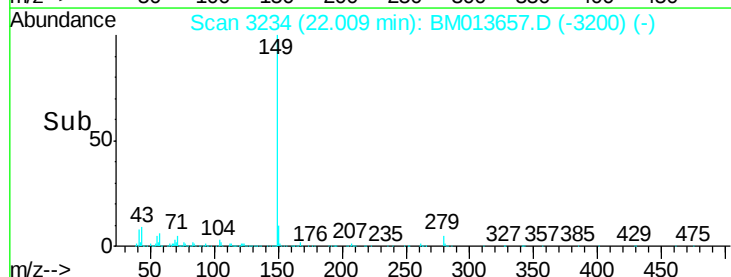
43 9.3 7.3 10.9

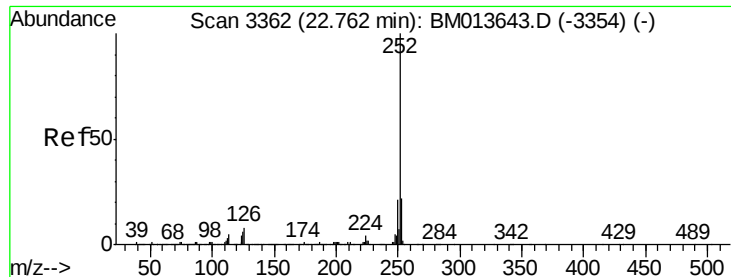


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.466 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

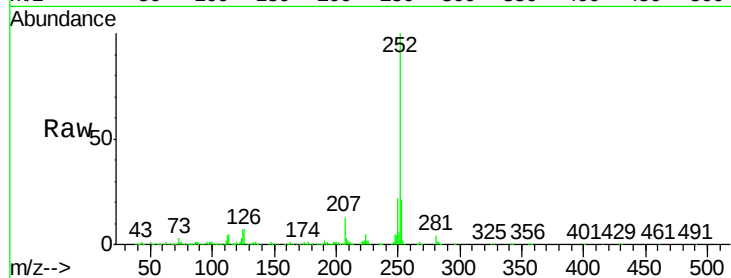
Tot Ion:252 Resp: 918226

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

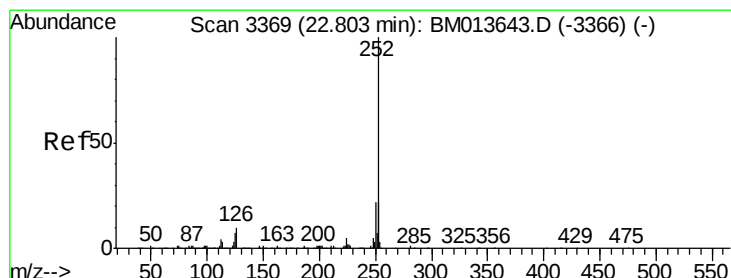
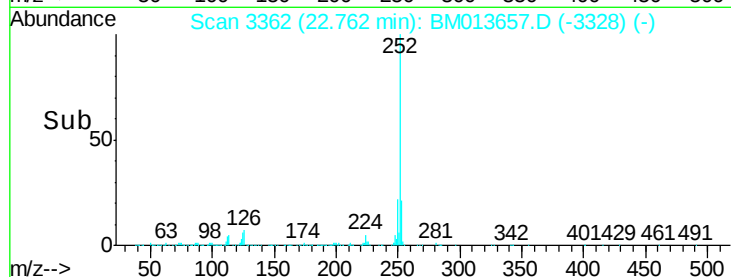
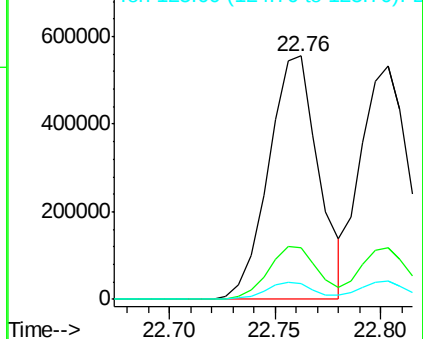
125 6.5 3.6 5.4#



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: 19.467 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

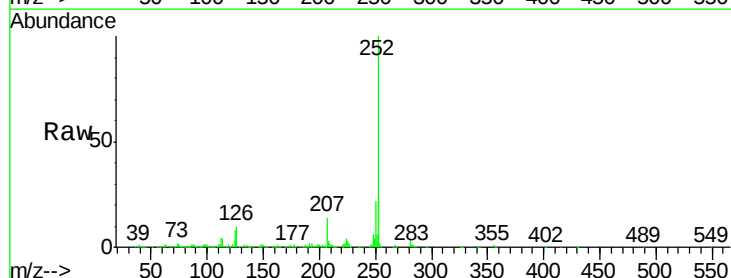
Tgt Ion:252 Resp: 844244

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

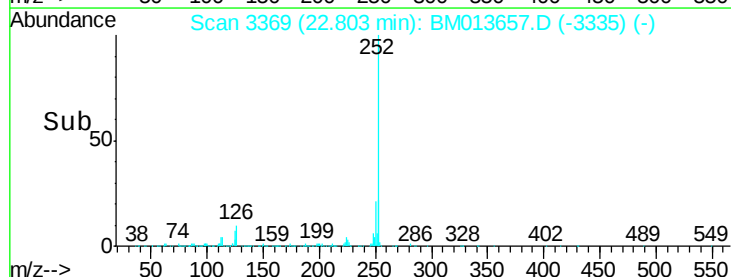
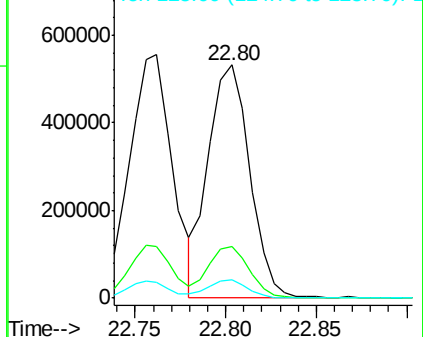
125 7.6 3.4 5.2#

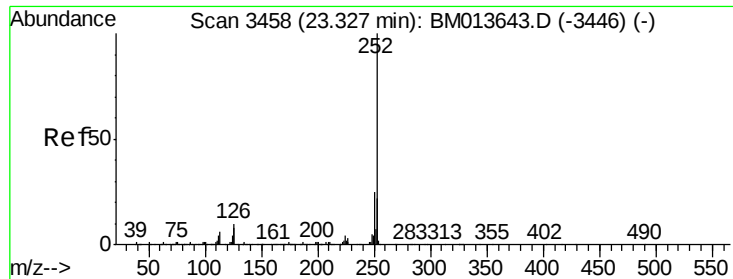


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.291 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

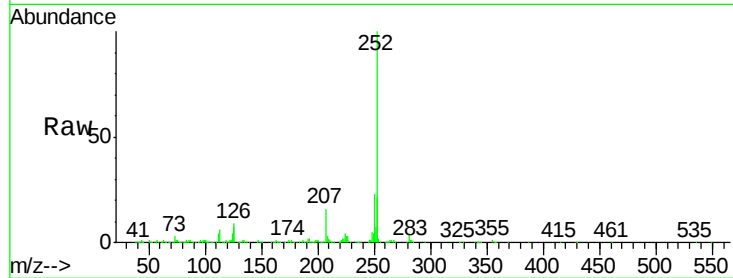
Tot Ion:252 Resp: 860029

Ion Ratio Lower Upper

252 100

253 20.8 18.2 27.2

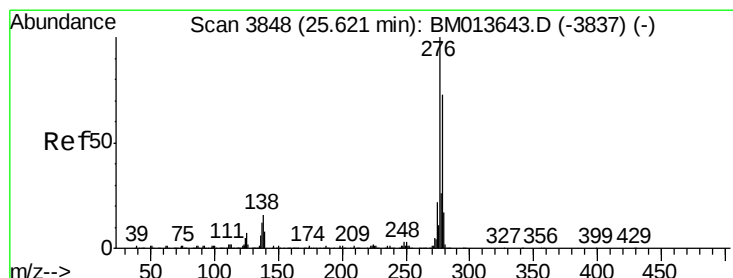
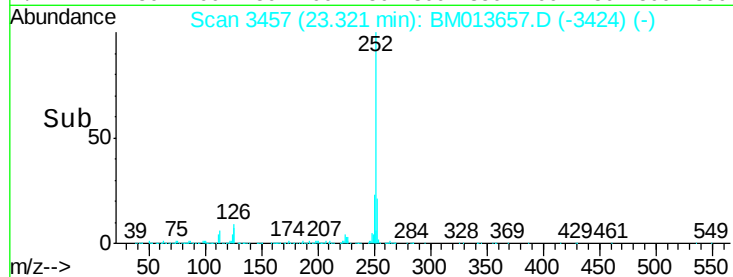
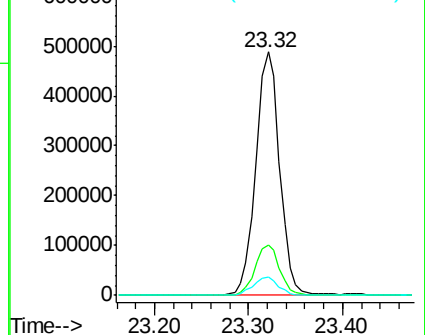
125 7.3 4.0 6.0#



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: 19.526 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

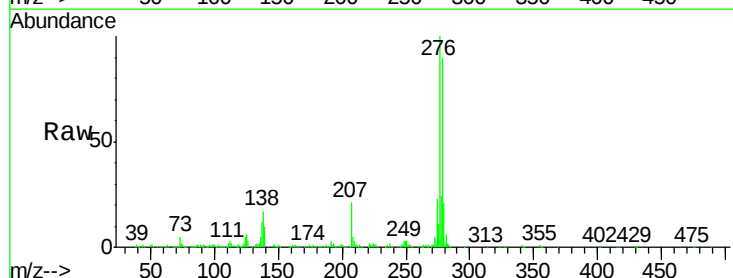
Tgt Ion:276 Resp: 976933

Ion Ratio Lower Upper

276 100

138 17.3 9.3 13.9#

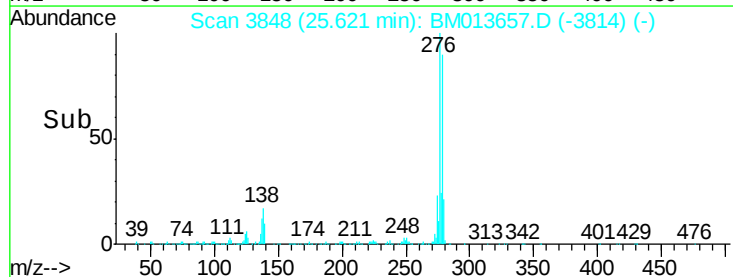
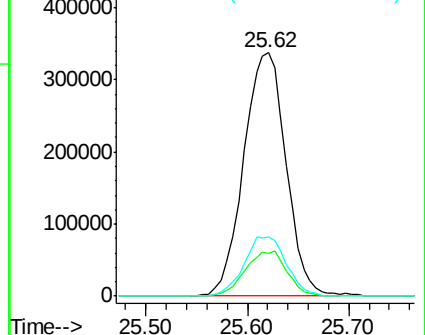
277 24.3 19.9 29.9

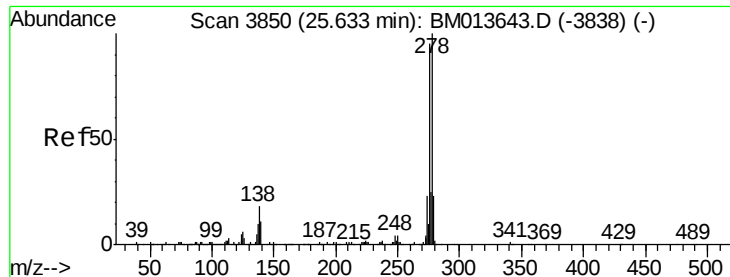


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.631 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

Instrument :

BNA_M

ClientSampleId :

SSTD02026

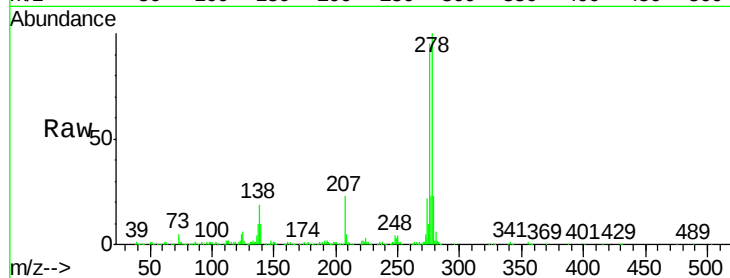
Tot Ion:278 Resp: 829411

Ion Ratio Lower Upper

278 100

139 9.6 5.8 8.8#

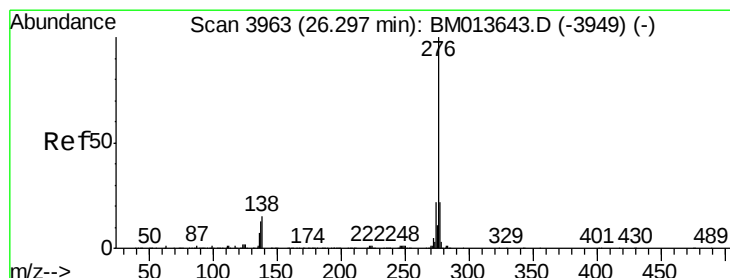
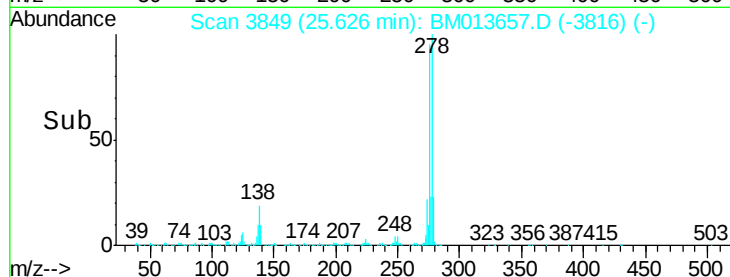
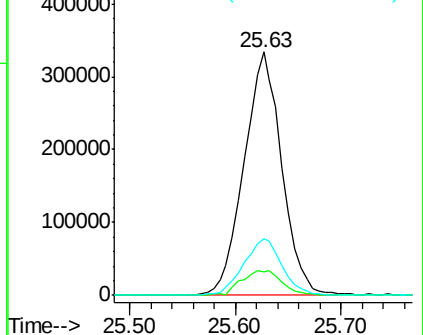
279 23.3 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.489 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BM013657.D

Acq: 19 Jan 2018 00:47

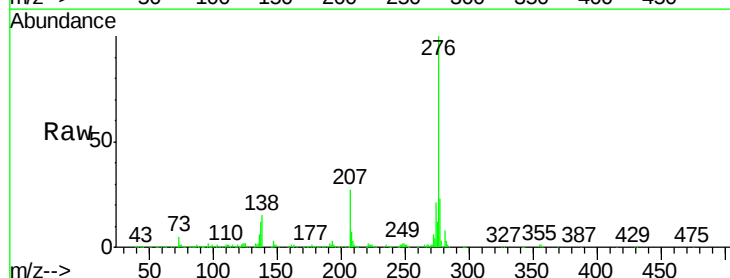
Tgt Ion:276 Resp: 802532

Ion Ratio Lower Upper

276 100

138 14.6 8.5 12.7#

277 22.5 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

