

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013697.D
 Acq On : 22 Jan 2018 17:01
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 17:43:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	109347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	448877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	260245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	620696	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	716927	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	705463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19639	7.10	ng/uL	0.00
5) Phenol-d5	6.79	99	171865	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	98283	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	145103	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	134233	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	72823	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	76018	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	143989	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	150916	24.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	431243	20.11	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	564388	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	69400	19.91	ng/ul	0.00
57) Fluorene-d10	15.26	176	391652	20.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	70439	18.85	ng/ul	0.00
70) Anthracene-d10	17.12	188	631869	20.90	ng/ul	0.00
76) Pyrene-d10	19.42	212	703412	21.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	683167	21.07	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.19	88	20658	6.816	ng/uL#	60
4) Benzaldehyde	6.77	77	123236	21.213	ng/ul	92
6) Phenol	6.82	94	172655	20.506	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.05	93	132885	20.169	ng/ul	94
10) 2-Chlorophenol	7.17	128	142142	20.850	ng/ul	99
11) 2-Methylphenol	8.06	108	131227	21.144	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.15	45	132330	19.739	ng/ul#	75
14) Acetophenone	8.43	105	219288	20.535	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.42	70	106877	20.514	ng/ul#	72
16) 4-Methylphenol	8.39	108	140135	21.117	ng/ul	95
17) Hexachloroethane	8.67	117	64608	19.470	ng/ul#	69
20) Nitrobenzene	8.81	77	175841	19.543	ng/ul	94
21) Isophorone	9.33	82	281855	19.388	ng/ul#	95
23) 2-Nitrophenol	9.52	139	80730	21.048	ng/ul#	75
24) 2,4-Dimethylphenol	9.58	107	162738	20.124	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.82	93	173089	19.530	ng/ul	95
27) 2,4-Dichlorophenol	10.05	162	140503	20.505	ng/ul#	87
28) Naphthalene	10.44	128	462098	20.693	ng/ul	98
30) 4-Chloroaniline	10.56	127	153254	25.055	ng/ul	100
31) Hexachlorobutadiene	10.72	225	112576	20.015	ng/ul	93
32) Caprolactam	11.33	113	25504	13.380	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.69	107	145604	20.962	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	340950	20.478	ng/ul	97

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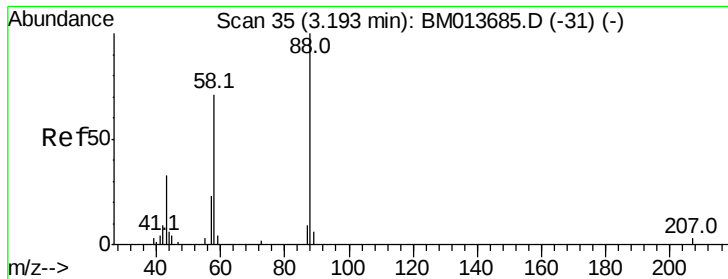
Instrument :
 BNA_M
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.43	216	197825	20.515	ng/ul	95
37) Hexachlorocyclopentadiene	12.40	237	58545	14.624	ng/ul	89
38) 2,4,6-Trichlorophenol	12.69	196	119355	21.383	ng/ul	91
39) 2,4,5-Trichlorophenol	12.76	196	125168	21.551	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	449028	20.728	ng/ul	96
41) 2-Chloronaphthalene	13.13	162	353293	20.863	ng/ul	93
42) 2-Nitroaniline	13.35	65	96521	20.663	ng/ul	95
44) Dimethylphthalate	13.73	163	429159	20.350	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	85940	21.029	ng/ul	93
47) Acenaphthylene	13.98	152	524275	20.949	ng/ul	99
48) 3-Nitroaniline	14.19	138	70227	21.850	ng/ul#	90
49) Acenaphthene	14.33	153	355616	20.518	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	33924	14.481	ng/ul#	90
52) 4-Nitrophenol	14.50	109	67659	19.107	ng/ul#	82
53) Dibenzofuran	14.66	168	526192	20.181	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	127756	21.445	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	116096	21.251	ng/ul	94
56) Diethylphthalate	15.10	149	422819	19.923	ng/ul	97
58) Fluorene	15.32	166	445712	20.868	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.32	204	234651	20.332	ng/ul	100
60) 4-Nitroaniline	15.35	138	79660	21.183	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	15.42	198	72499	18.384	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	370276	20.283	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	149181	20.349	ng/ul	97
66) Hexachlorobenzene	16.32	284	159855	20.257	ng/ul	95
67) Atrazine	16.49	200	141484	19.419	ng/ul#	93
68) Pentachlorophenol	16.67	266	78739	18.777	ng/ul	94
69) Phenanthrene	17.06	178	720894	20.894	ng/ul	99
71) Anthracene	17.14	178	725759	20.394	ng/ul	99
72) Carbazole	17.43	167	600862	20.455	ng/ul	100
73) Di-n-butylphthalate	17.99	149	680104	19.685	ng/ul	97
74) Fluoranthene	19.08	202	862386	20.940	ng/ul#	95
77) Pyrene	19.44	202	904751	20.759	ng/ul#	94
78) Butylbenzylphthalate	20.36	149	318367	20.737	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.14	252	265725	22.405	ng/ul#	96
80) Benzo(a)anthracene	21.20	228	901996	20.822	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	432986	18.797	ng/ul#	97
82) Chrysene	21.25	228	806949	20.305	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	743837	17.496	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	906971	20.935	ng/ul#	99
86) Benzo(k)fluoranthene	22.80	252	879674	21.007	ng/ul#	98
88) Benzo(a)pyrene	23.32	252	848043	20.721	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.61	276	983860	20.365	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.61	278	827386	20.280	ng/ul#	95
91) Benzo(g,h,i)perylene	26.29	276	806291	20.278	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 6.816 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

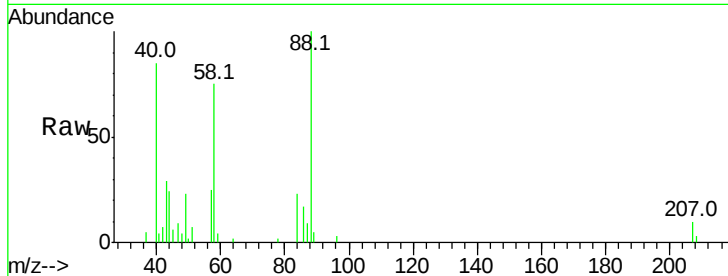
Tot Ion: 88 Resp: 20658

Ion Ratio Lower Upper

88 100

43 27.2 48.0 72.0#

58 62.8 80.0 120.0#

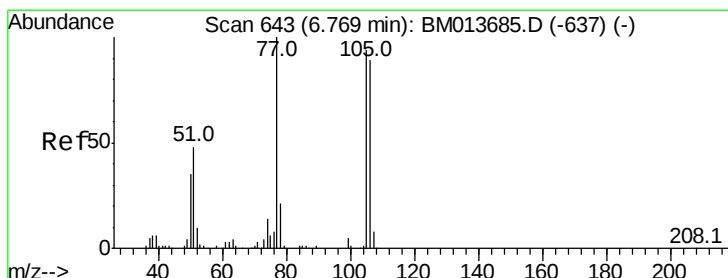
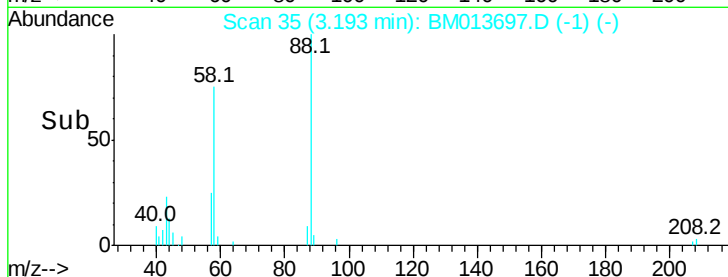


Abundance Ion 88.00 (87.70 to 88.70): BM013697.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM013697.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM013697.D (-31) (-)

Time-->



#4

Benzaldehyde

Concen: 21.213 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

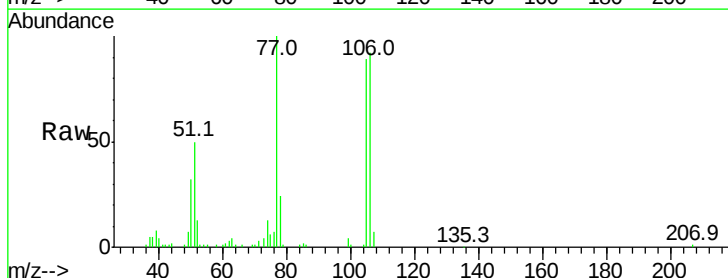
Tgt Ion: 77 Resp: 123236

Ion Ratio Lower Upper

77 100

105 89.4 66.1 99.1

106 91.9 67.8 101.6

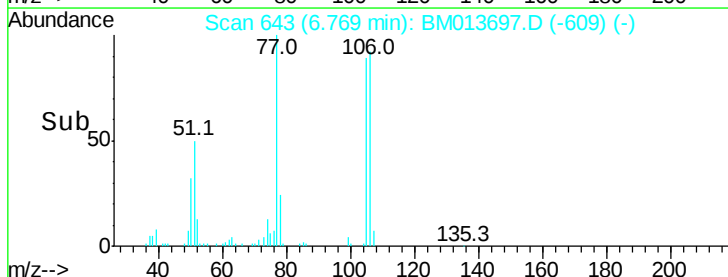


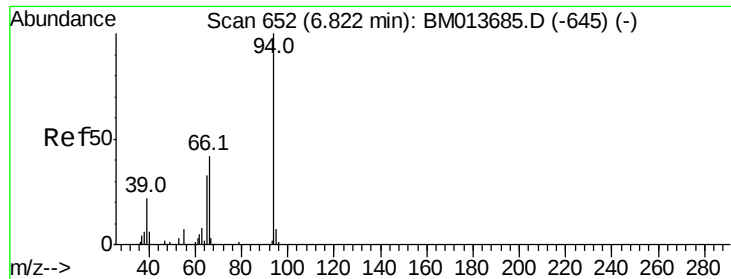
Abundance Ion 77.00 (76.70 to 77.70): BM013697.D (-609) (-)

Ion 105.00 (104.70 to 105.70): BM013697.D (-609) (-)

Ion 106.00 (105.70 to 106.70): BM013697.D (-609) (-)

Time-->





#6

Phenol

Concen: 20.506 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

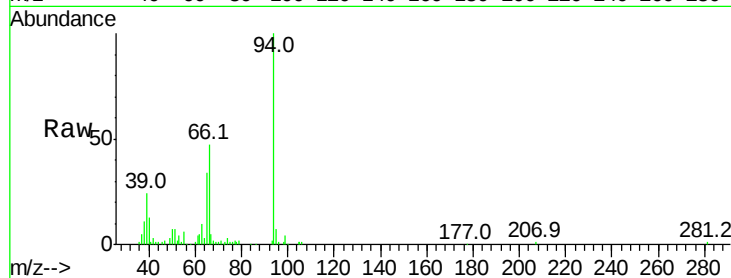
Tot Ion: 94 Resp: 172655

Ion Ratio Lower Upper

94 100

65 33.5 28.2 42.4

66 46.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013697.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013697.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013697.D (-645) (-)

6.82

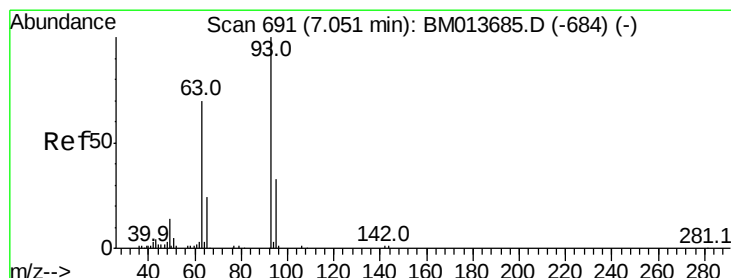
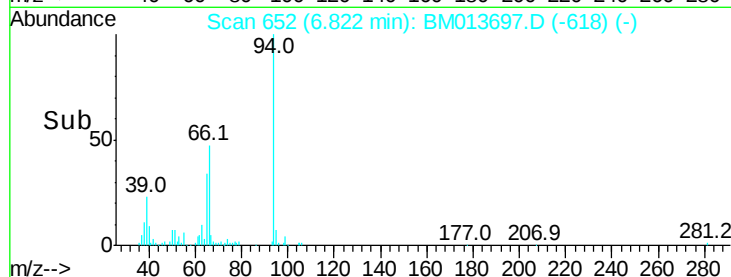
100000

50000

0

6.75 6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.169 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

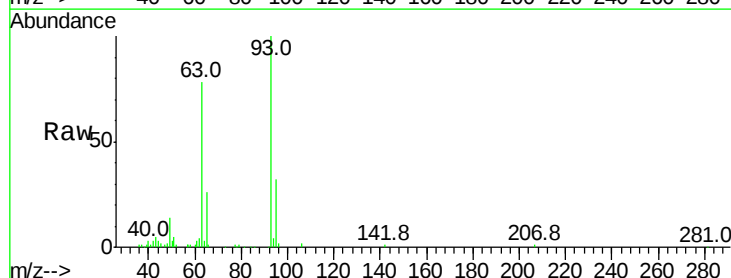
Tgt Ion: 93 Resp: 132885

Ion Ratio Lower Upper

93 100

63 78.1 57.3 85.9

95 32.5 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013697.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BM013697.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BM013697.D (-657) (-)

7.05

120000

100000

80000

60000

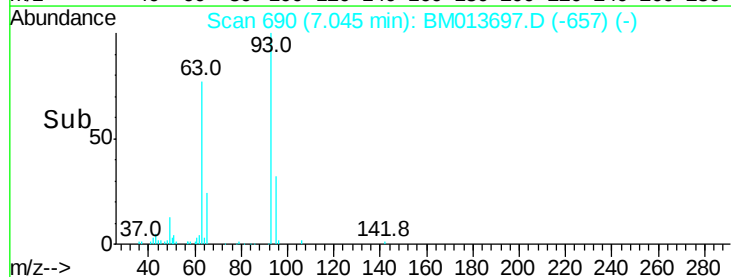
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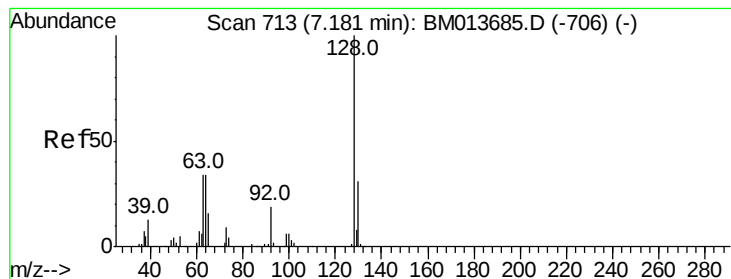
20000

0

7.00 7.05 7.10

Time-->





#10

2-Chlorophenol

Concen: 20.850 ng/ul

RT: 7.17 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

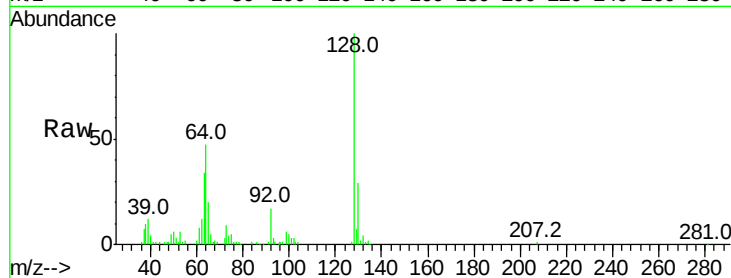
Tot Ion:128 Resp: 142142

Ion Ratio Lower Upper

128 100

64 47.4 38.0 57.0

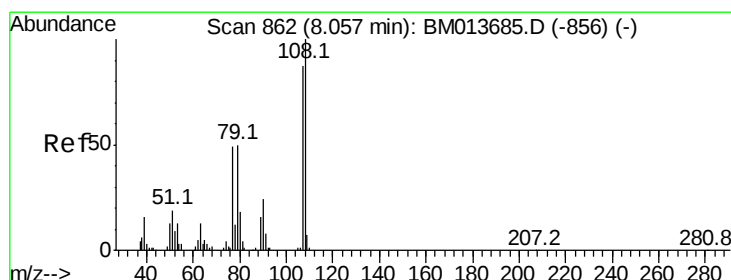
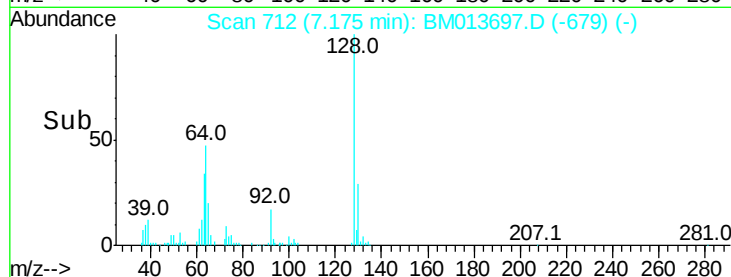
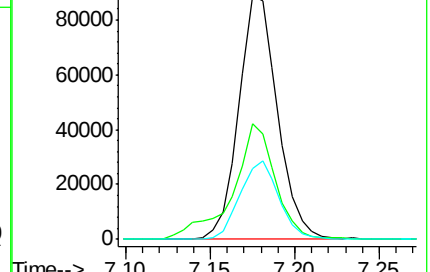
130 29.1 24.4 36.6



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: 21.144 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM013697.D

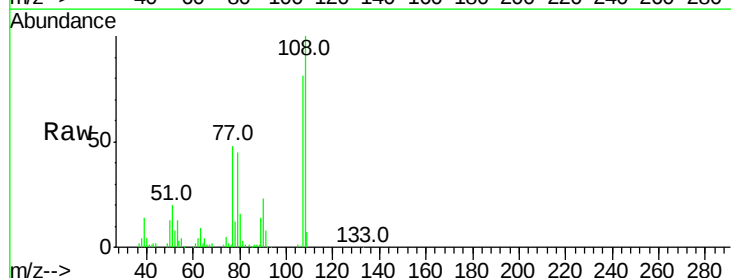
Acq: 22 Jan 2018 17:01

Tgt Ion:108 Resp: 131227

Ion Ratio Lower Upper

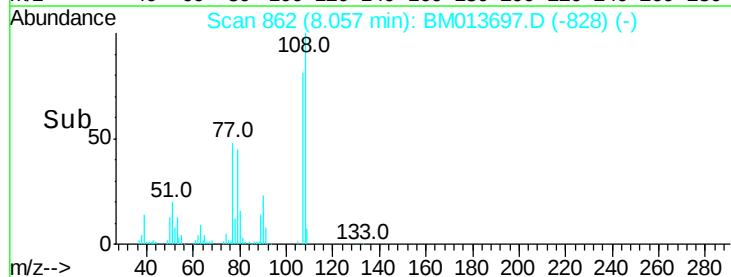
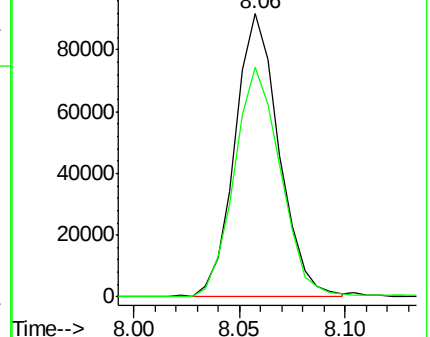
108 100

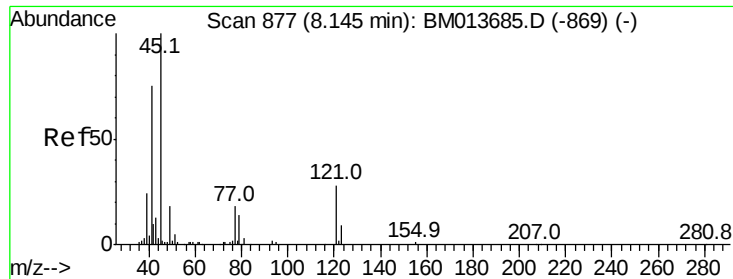
107 81.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

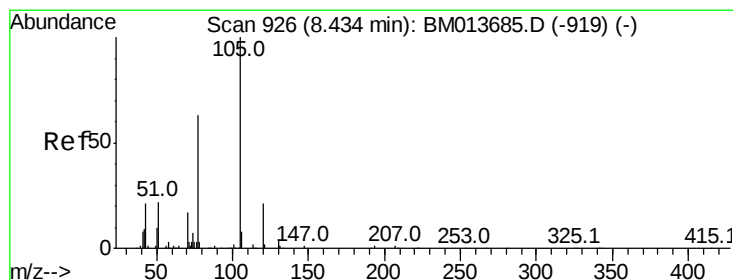
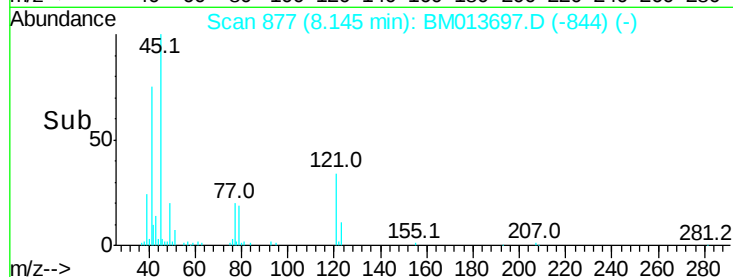
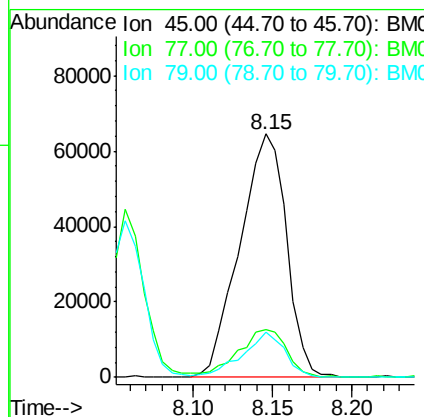
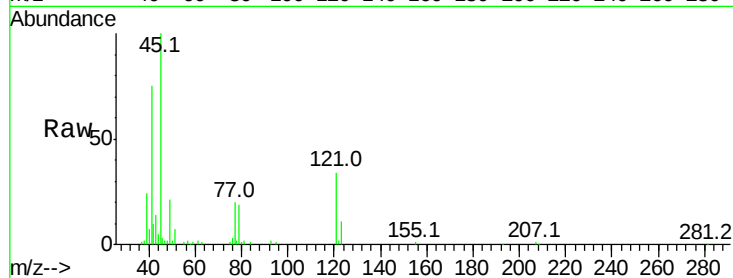




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.739 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

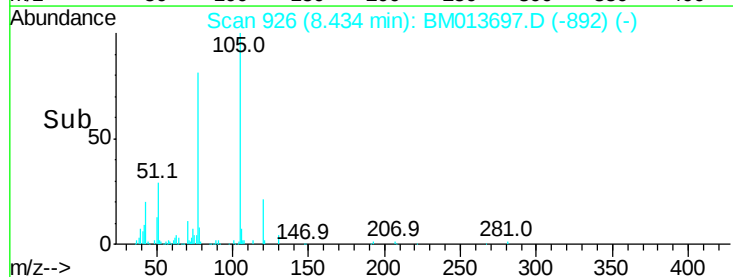
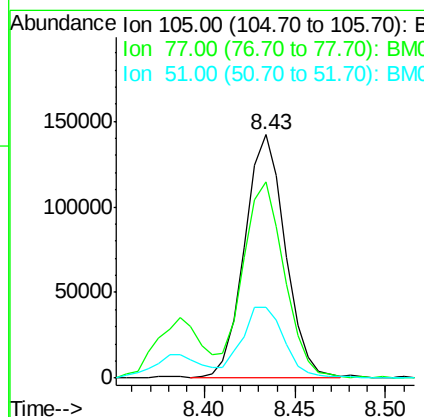
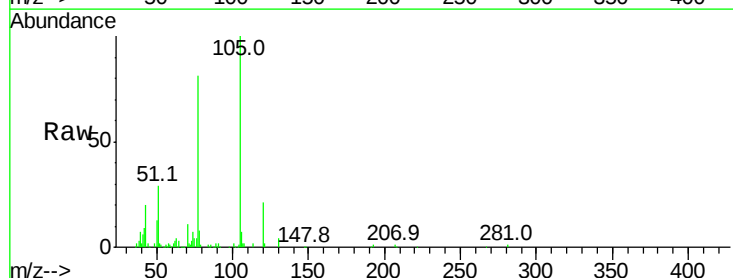
Instrument :
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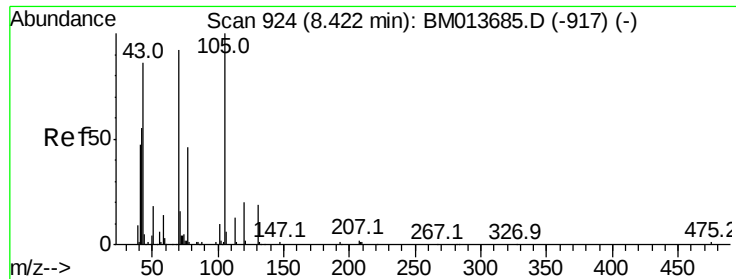
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.7	8.0	12.0#
79	18.5	8.0	12.0#



#14
Acetophenone
Concen: 20.535 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.5	74.2	111.4
51	29.0	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.514 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 106877

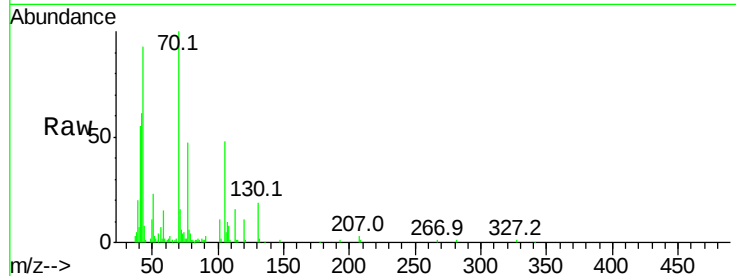
Ion Ratio Lower Upper

70 100

42 61.0 76.0 114.0#

101 11.2 6.7 10.1#

130 19.4 14.6 22.0

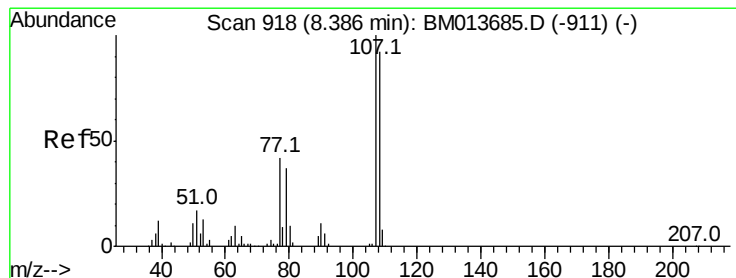
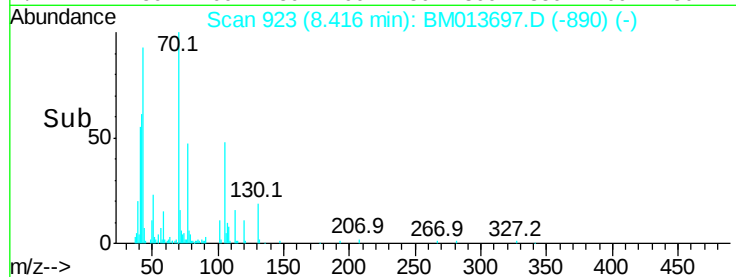
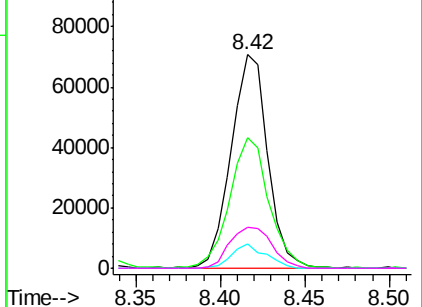


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.117 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM013697.D

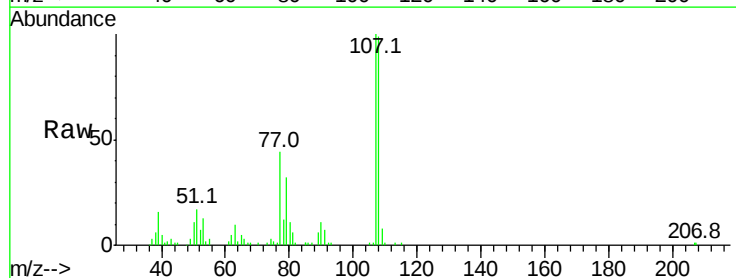
Acq: 22 Jan 2018 17:01

Tgt Ion: 108 Resp: 140135

Ion Ratio Lower Upper

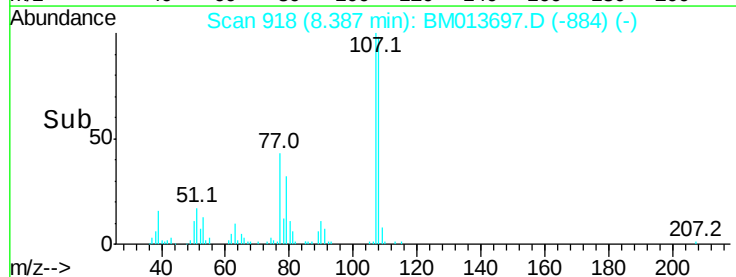
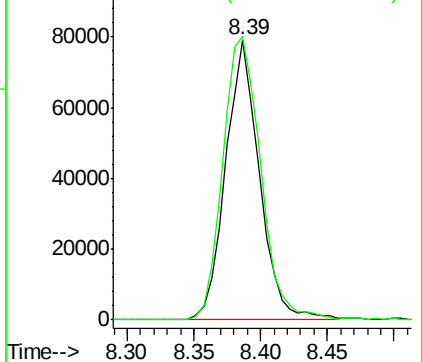
108 100

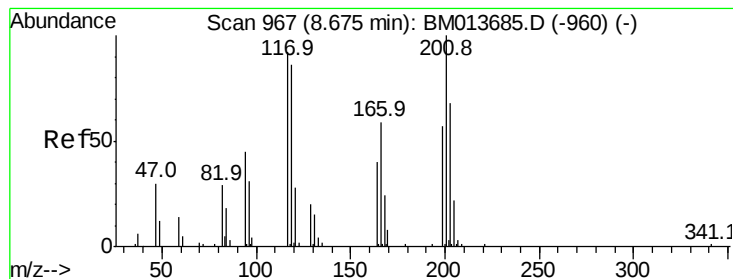
107 101.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.470 ng/ul

RT: 8.67 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampled :

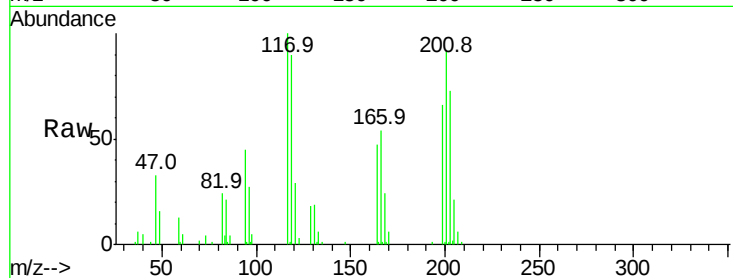
Tot Ion:117 Resp: 64608

Ion Ratio Lower Upper

117 100

201 92.2 111.6 167.4#

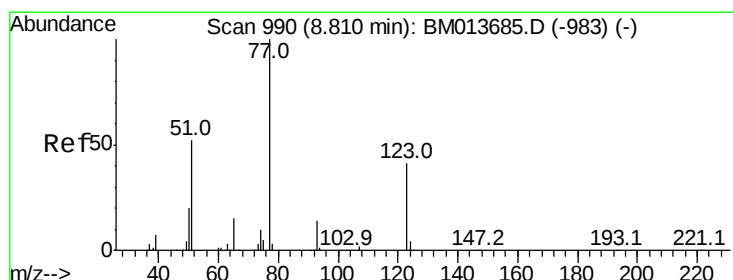
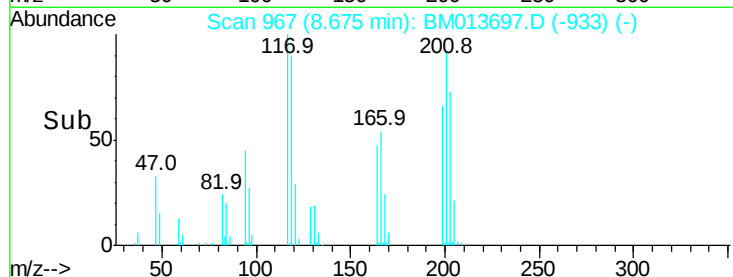
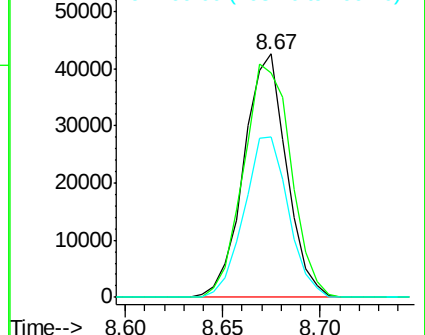
199 67.2 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.543 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

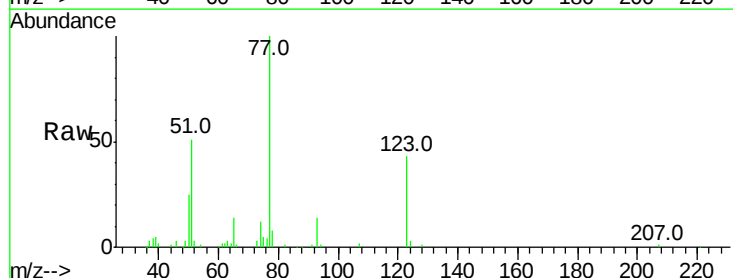
Tgt Ion: 77 Resp: 175841

Ion Ratio Lower Upper

77 100

123 43.5 31.0 46.6

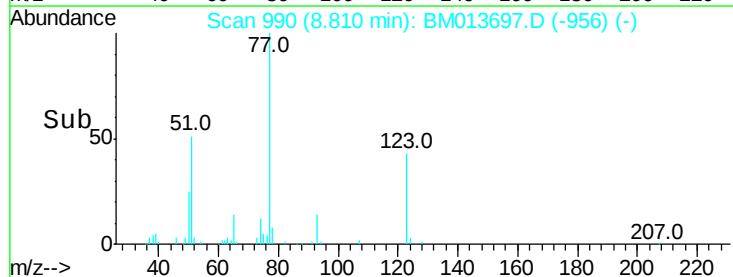
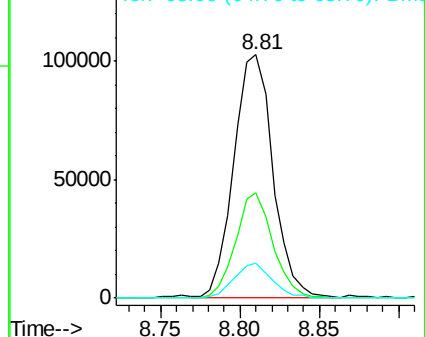
65 14.5 12.2 18.2

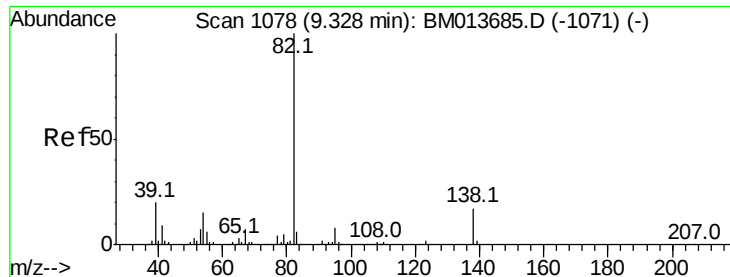


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.388 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

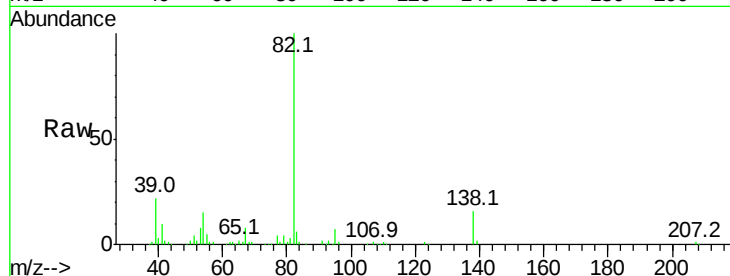
Tot Ion: 82 Resp: 281855

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

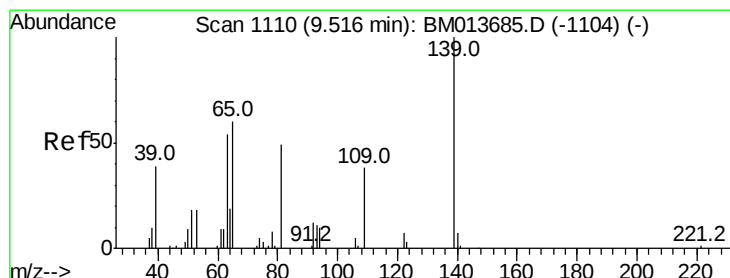
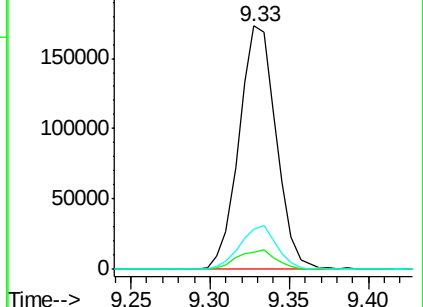
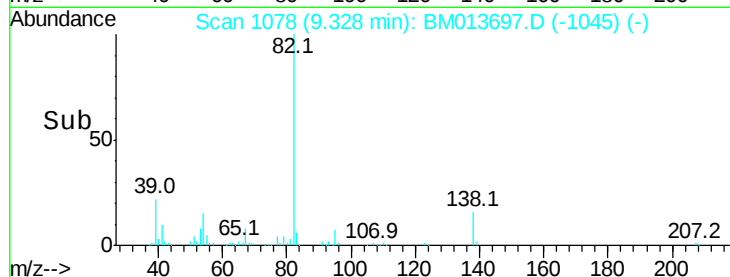
138 16.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013697.D (-1045) (-)

Ion 95.00 (94.70 to 95.70): BM013697.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM013697.D (-1045) (-)



#23

2-Nitrophenol

Concen: 21.048 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

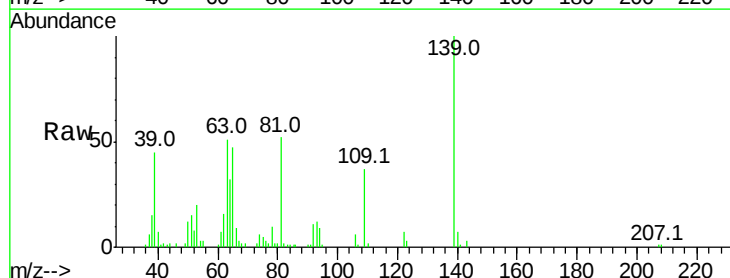
Tgt Ion: 139 Resp: 80730

Ion Ratio Lower Upper

139 100

65 47.2 55.4 83.0#

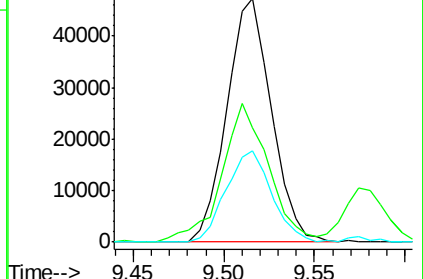
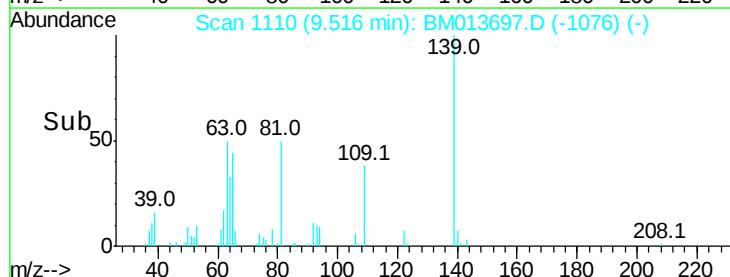
109 37.3 42.2 63.2#

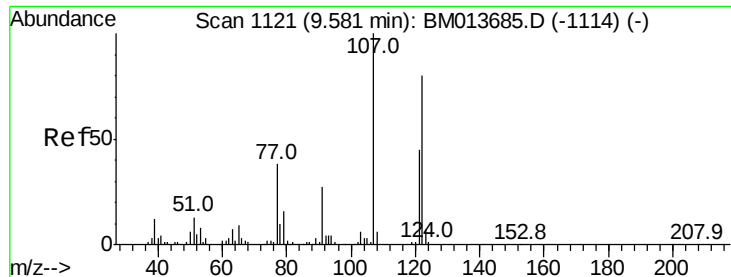


Abundance Ion 139.00 (138.70 to 139.70): BM013697.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM013697.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM013697.D (-1076) (-)

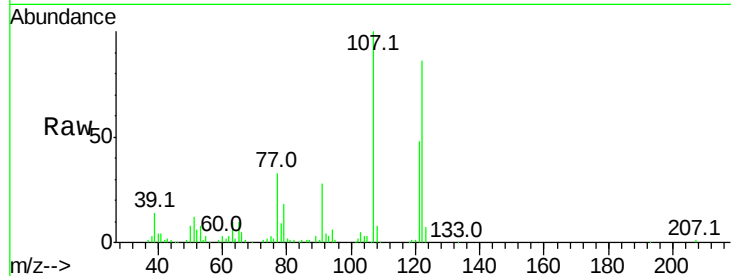




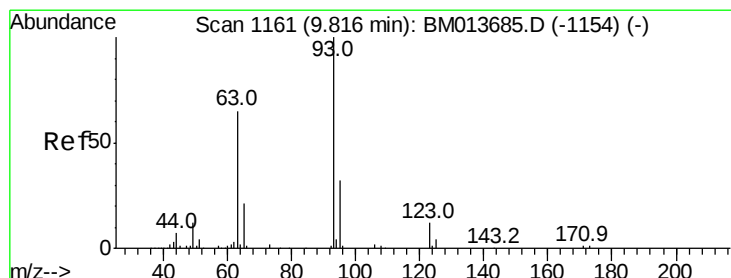
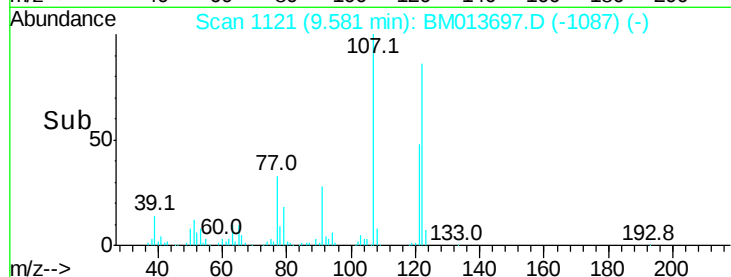
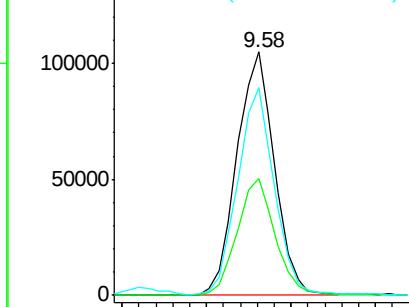
#24
 2,4-Dimethylphenol
 Concen: 20.124 ng/ul
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.0	31.9	47.9#
122	85.6	57.8	86.6

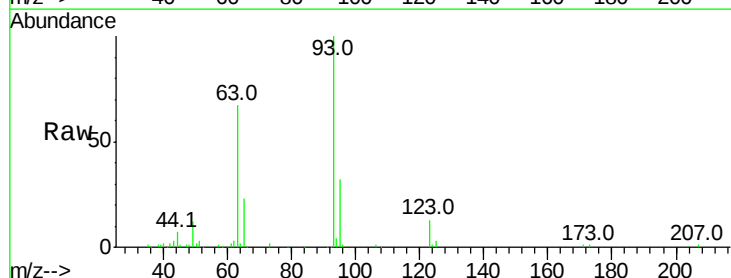


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

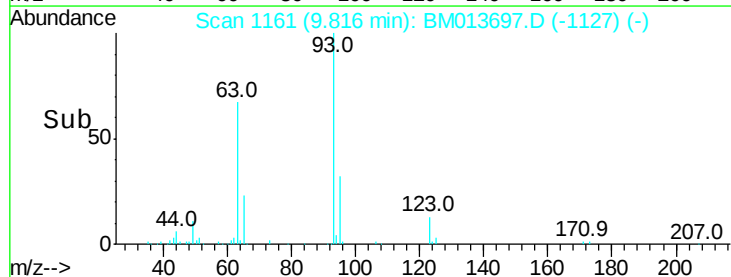
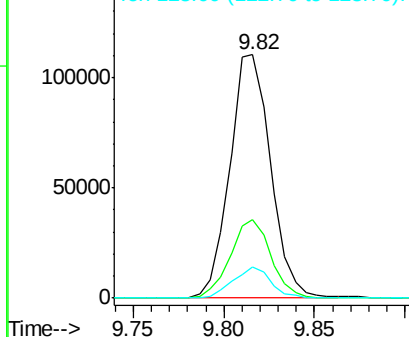


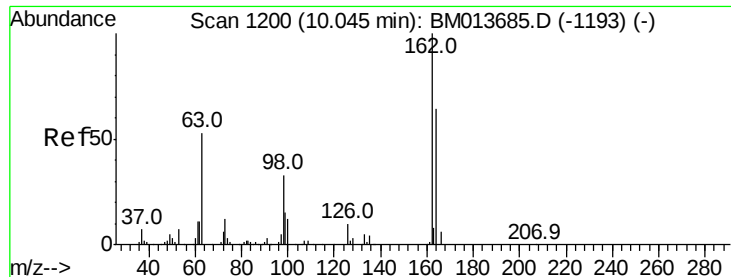
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.530 ng/ul
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	12.6	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

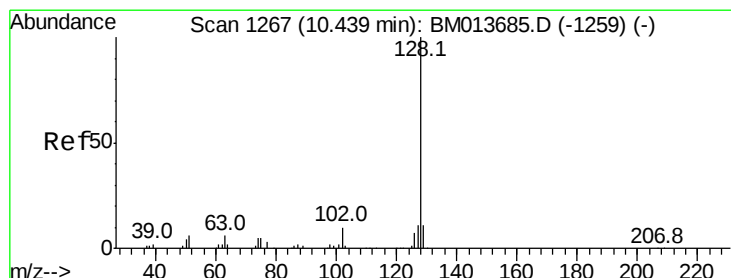
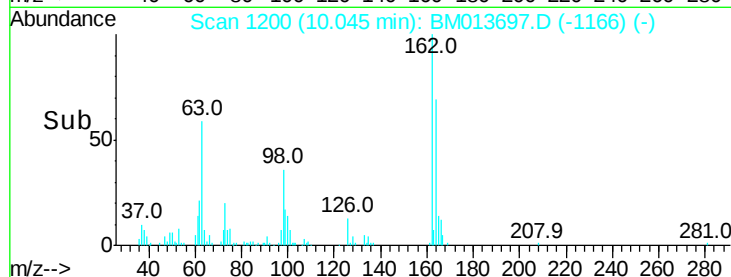
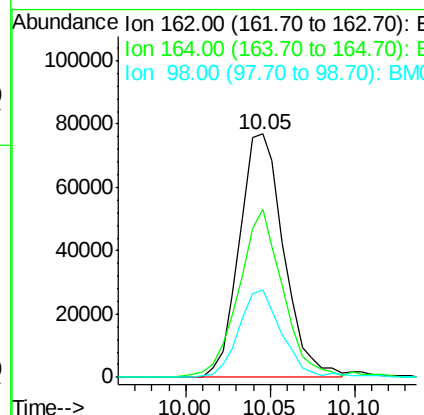
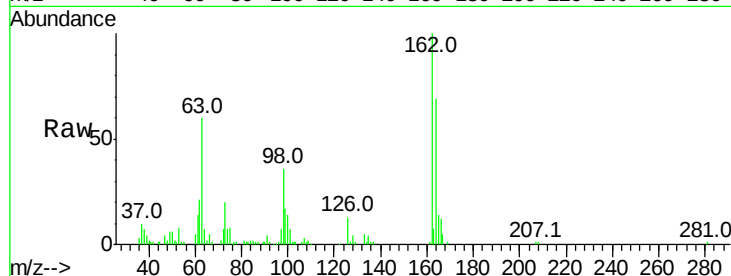




#27
 2,4-Dichlorophenol
 Concen: 20.505 ng/ul
 RT: 10.05 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

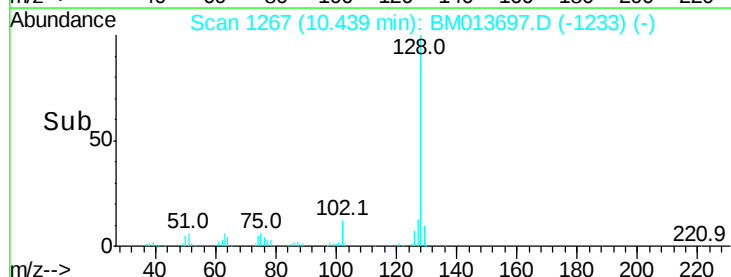
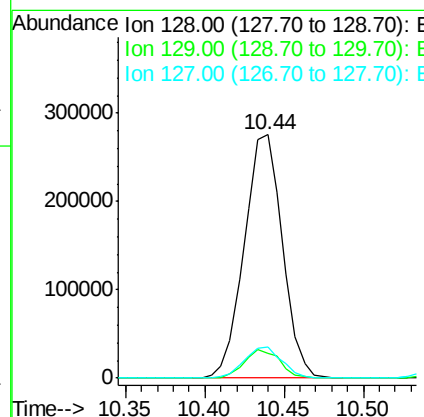
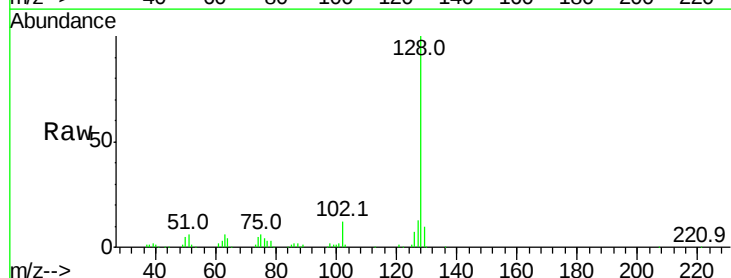
Instrument :
 BNA_M
 ClientSampled :

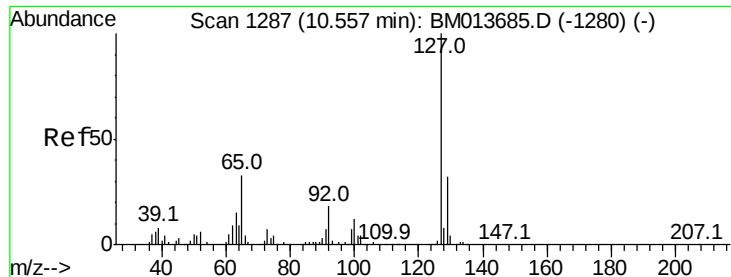
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.2	47.8	71.6
98	36.0	23.0	34.4



#28
 Naphthalene
 Concen: 20.693 ng/ul
 RT: 10.44 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.8	10.6	16.0

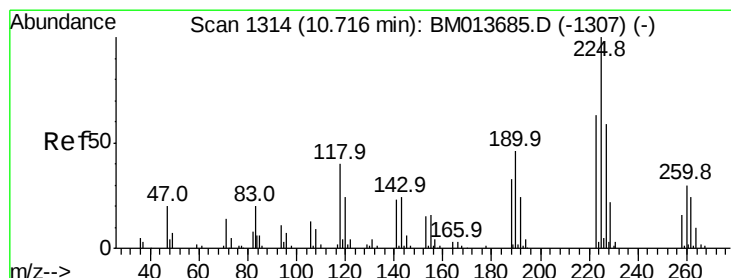
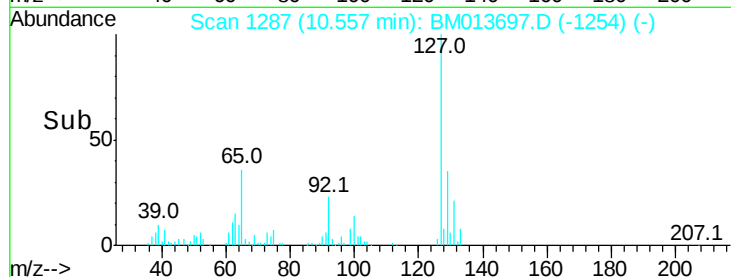
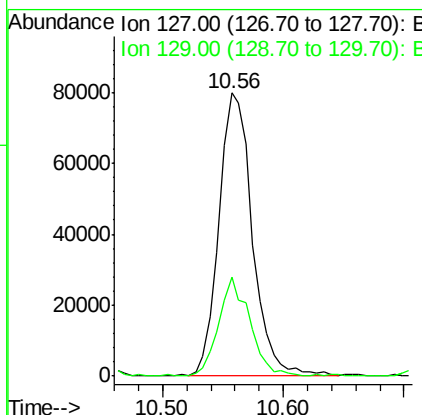
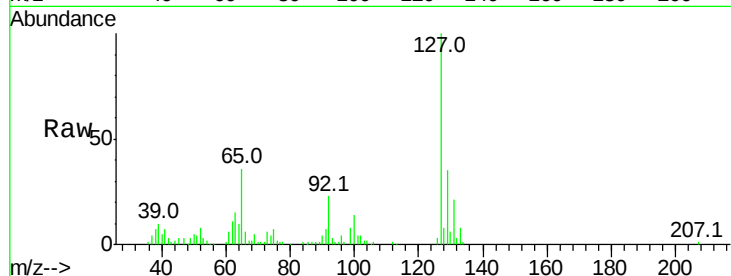




#30
4-Chloroaniline
Concen: 25.055 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

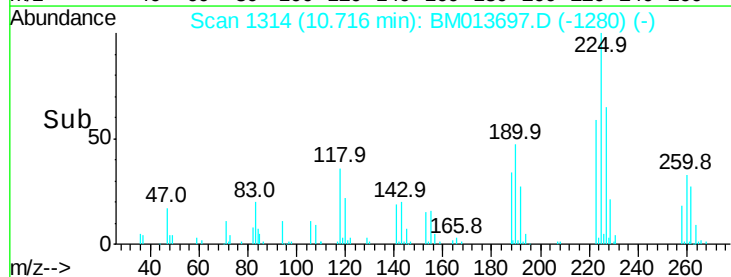
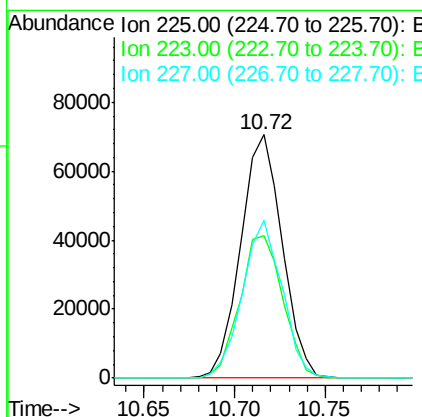
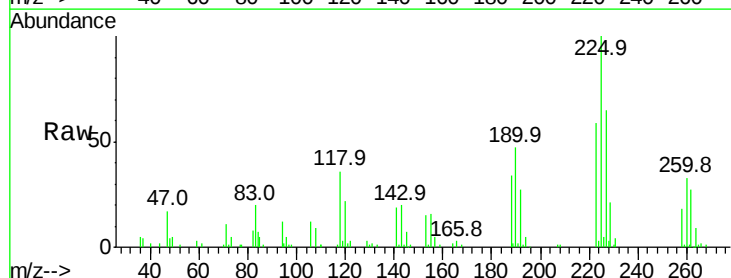
Instrument :
BNA_M
ClientSampleId :

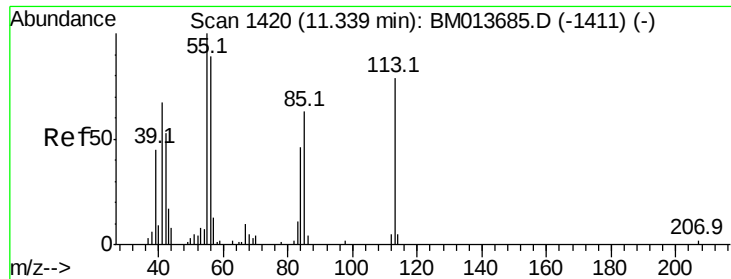
Tot Ion:127 Resp: 153254
Ion Ratio Lower Upper
127 100
129 35.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.015 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:225 Resp: 112576
Ion Ratio Lower Upper
225 100
223 58.7 49.4 74.2
227 64.9 45.4 68.2

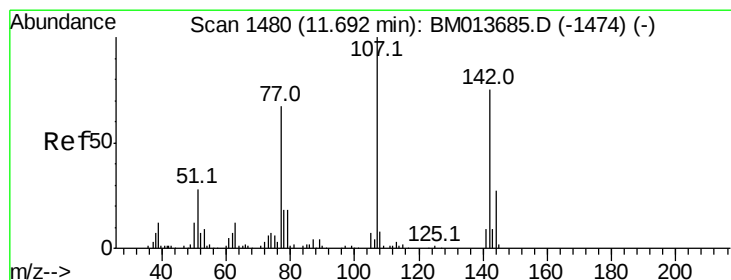
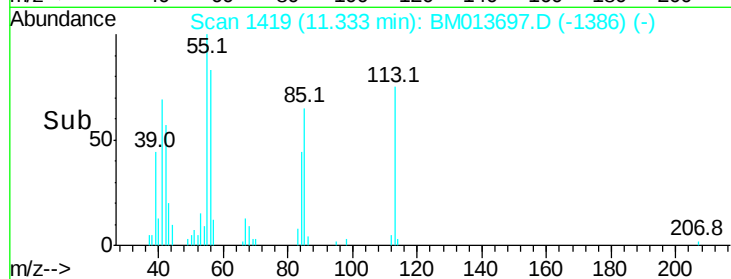
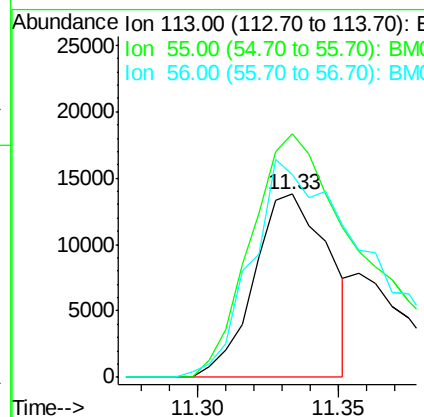
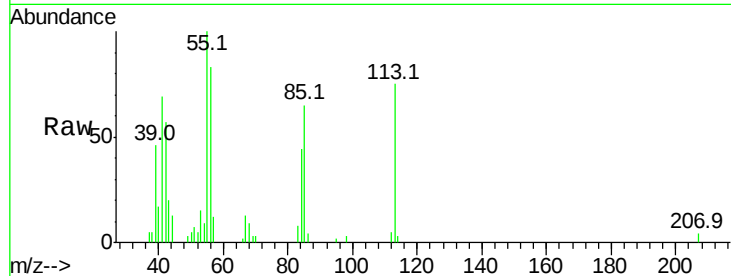




#32
 Caprolactam
 Concen: 13.380 ng/ul
 RT: 11.33 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

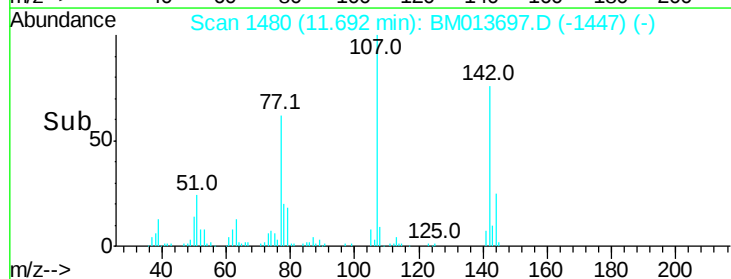
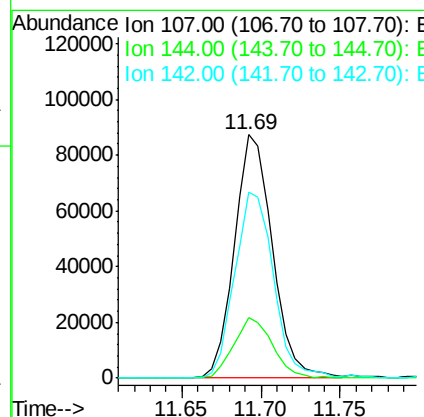
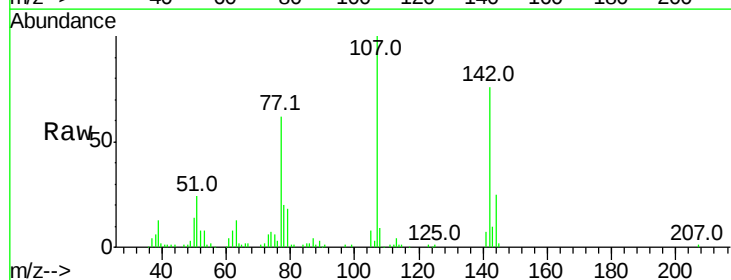
Instrument :
 BNA_M
 ClientSampleId :

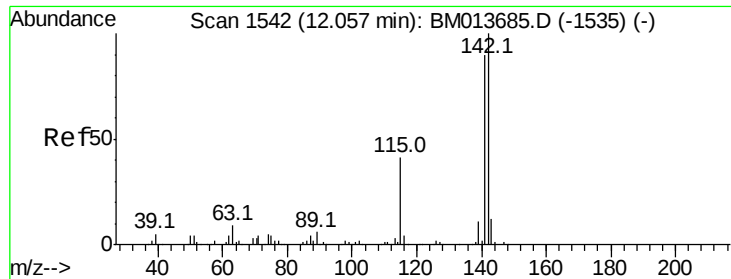
Tot Ion:113 Resp: 25504
 Ion Ratio Lower Upper
 113 100
 55 133.0 208.0 312.0#
 56 110.7 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 20.962 ng/ul
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion:107 Resp: 145604
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.4 30.6
 142 76.2 60.5 90.7

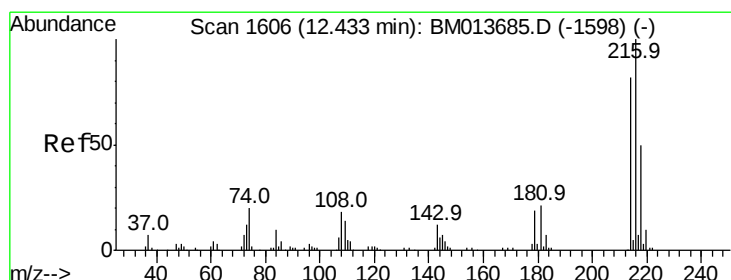
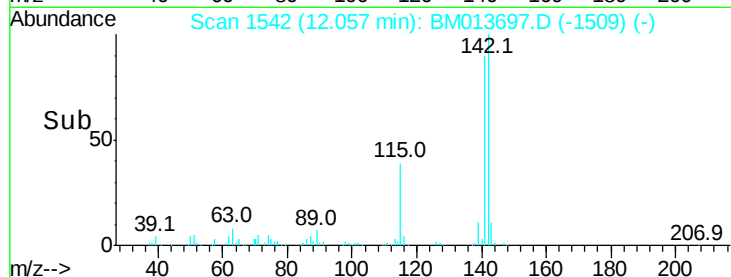
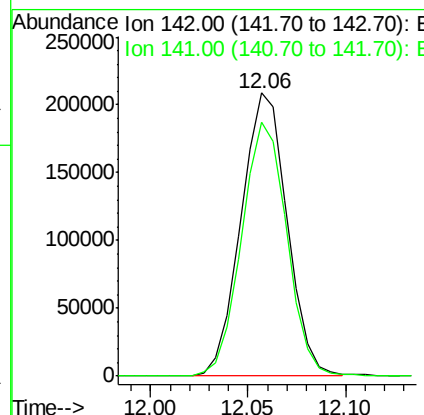
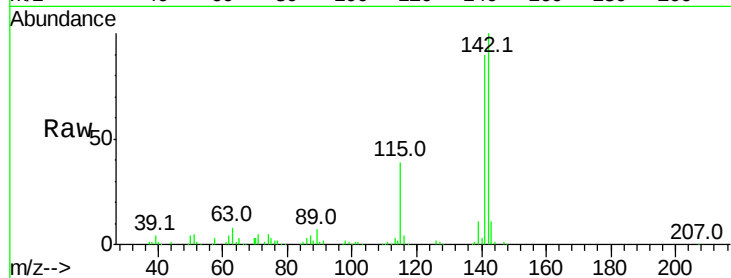




#34
 2-Methylnaphthalene
 Concen: 20.478 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

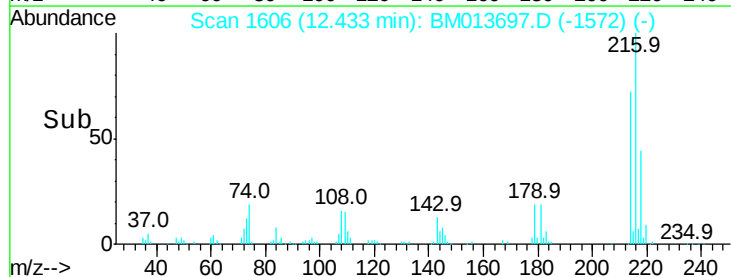
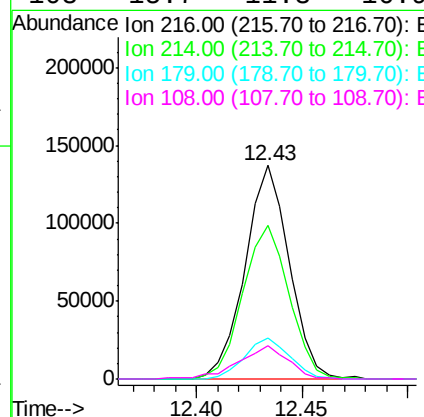
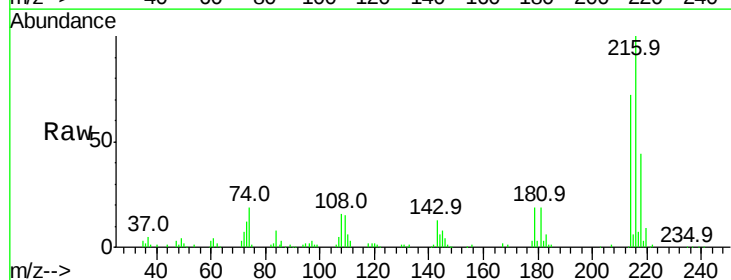
Instrument :
 BNA_M
 ClientSampleId :

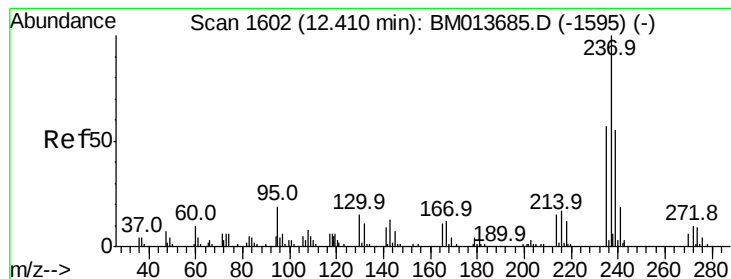
Tot Ion:142 Resp: 340950
 Ion Ratio Lower Upper
 142 100
 141 89.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.515 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion:216 Resp: 197825
 Ion Ratio Lower Upper
 216 100
 214 71.7 60.6 90.8
 179 19.2 17.5 26.3
 108 15.7 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 14.624 ng/ul

RT: 12.40 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

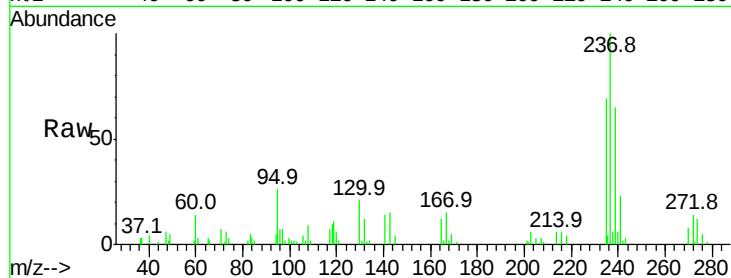
Tot Ion:237 Resp: 58545

Ion Ratio Lower Upper

237 100

235 73.1 50.2 75.4

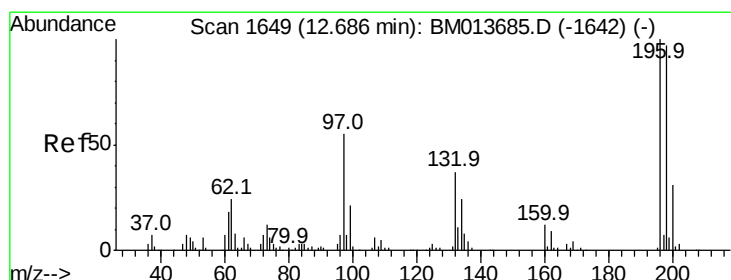
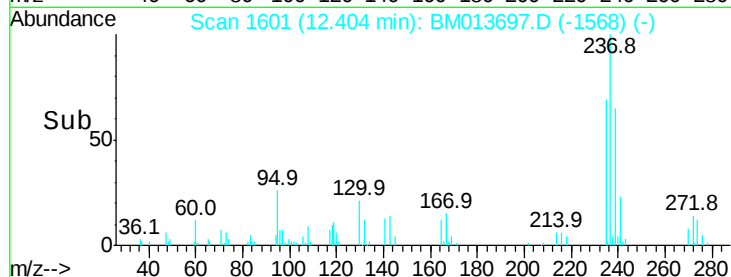
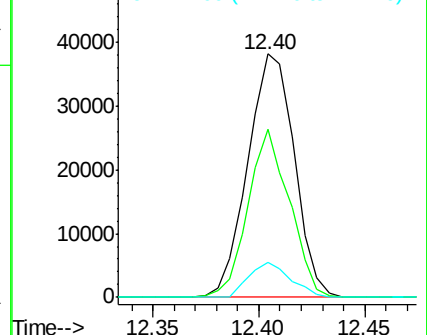
272 14.4 11.0 16.6



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: 21.383 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

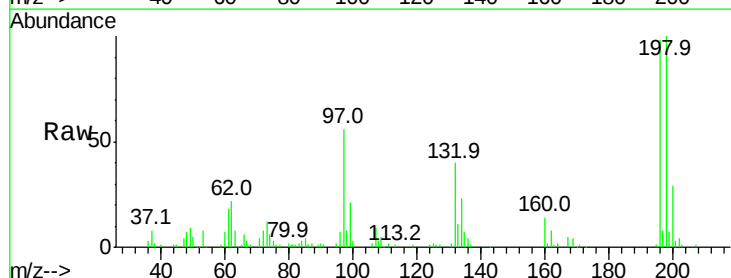
Tgt Ion:196 Resp: 119355

Ion Ratio Lower Upper

196 100

198 102.2 74.1 111.1

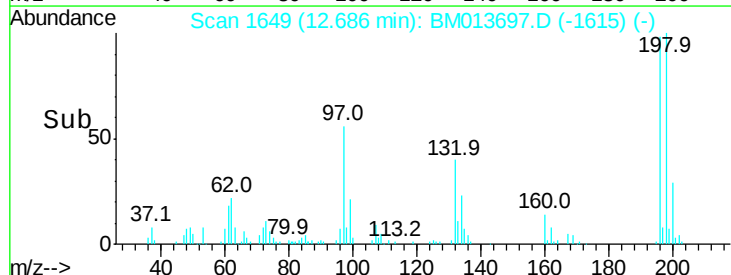
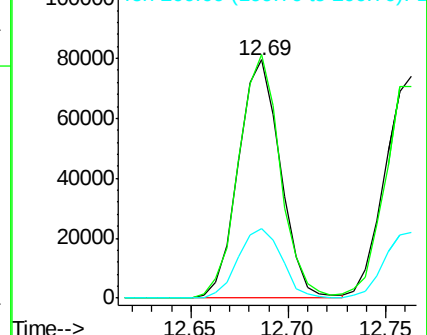
200 29.3 25.2 37.8

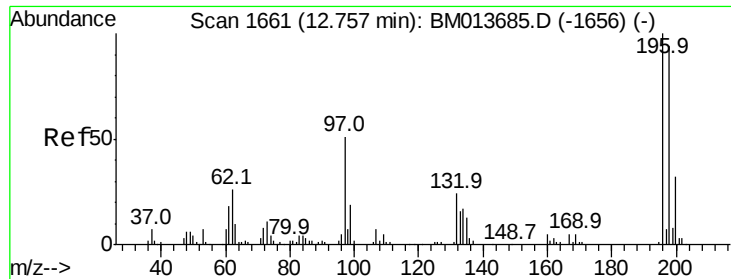


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

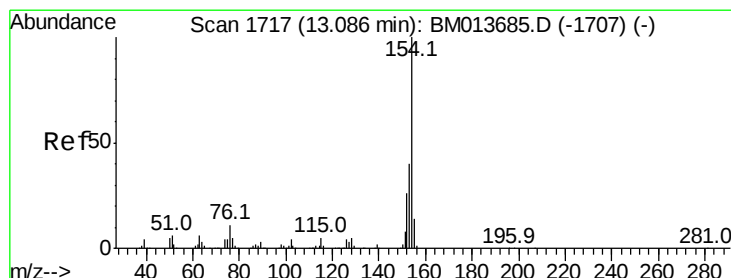
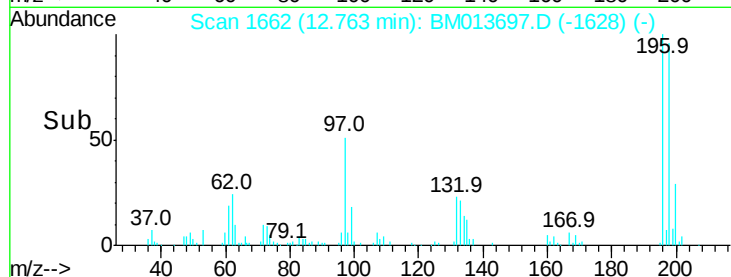
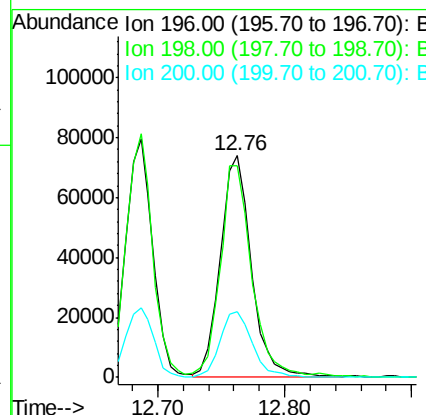
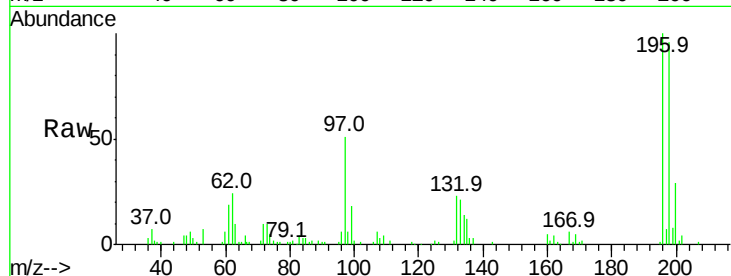




#39
 2,4,5-Trichlorophenol
 Concen: 21.551 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

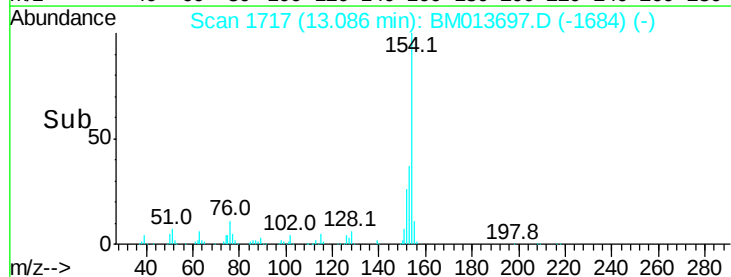
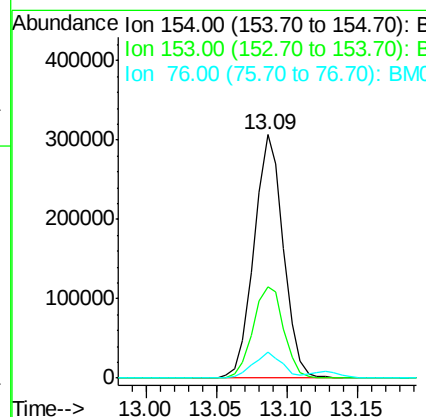
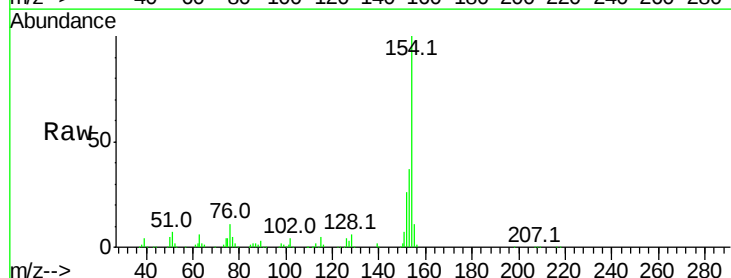
Instrument :
 BNA_M
 ClientSampleId :

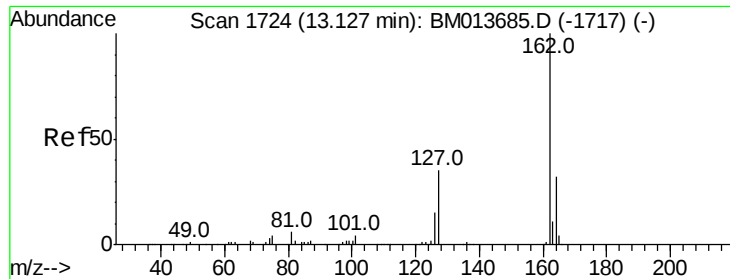
Tot Ion:196 Resp: 125168
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.6 113.4
 200 29.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.728 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion:154 Resp: 449028
 Ion Ratio Lower Upper
 154 100
 153 37.4 32.6 48.8
 76 10.9 8.5 12.7

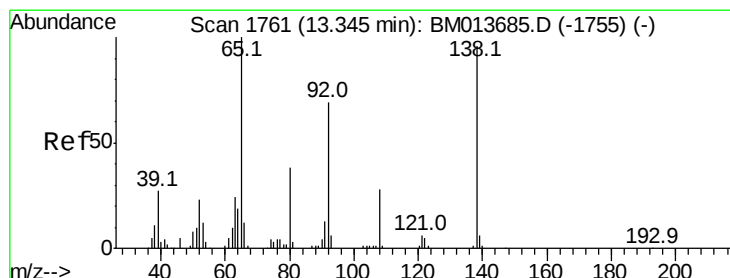
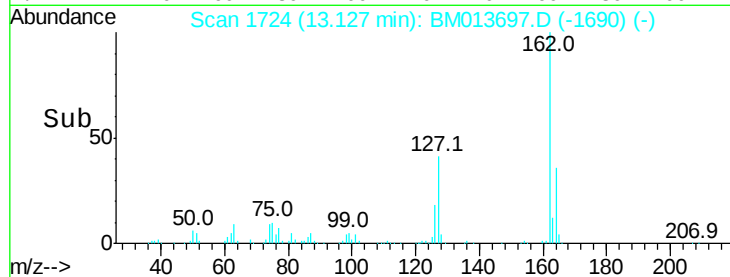
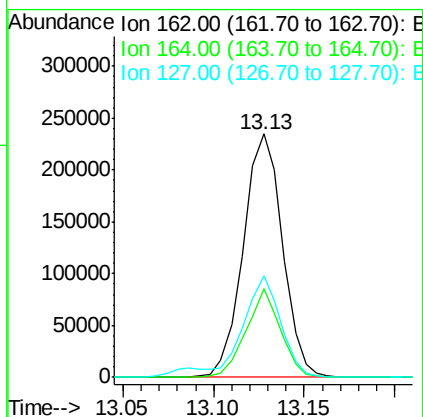
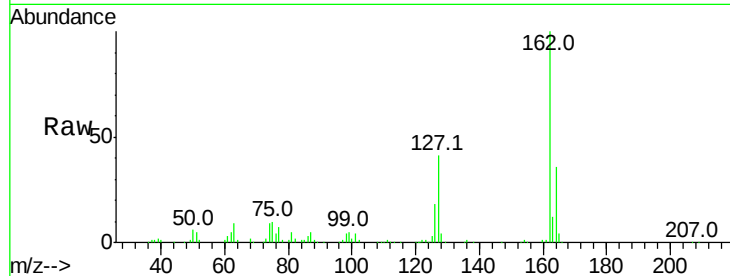




#41
 2-Chloronaphthalene
 Concen: 20.863 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

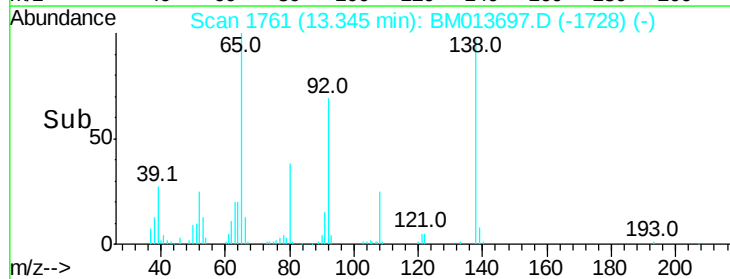
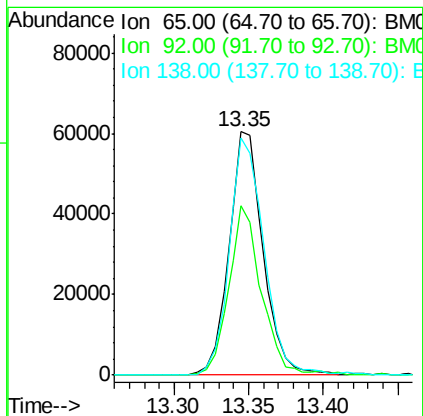
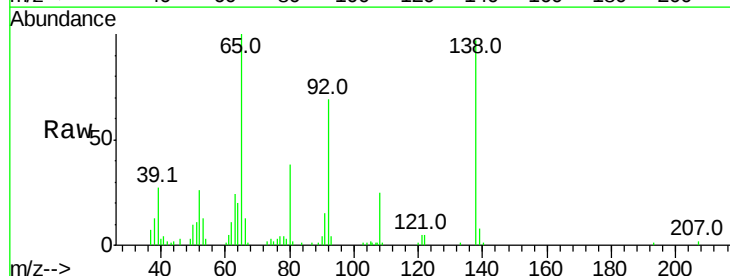
Instrument :
 BNA_M
 ClientSampleId :

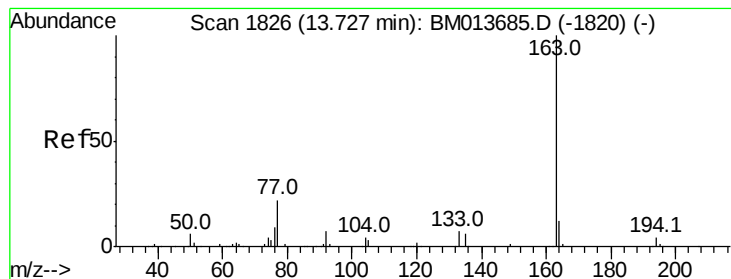
Tot Ion:162 Resp: 353293
 Ion Ratio Lower Upper
 162 100
 164 36.2 25.9 38.9
 127 41.5 29.4 44.2



#42
 2-Nitroaniline
 Concen: 20.663 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion: 65 Resp: 96521
 Ion Ratio Lower Upper
 65 100
 92 69.5 51.8 77.6
 138 97.3 74.2 111.4





#44

Dimethylphthalate

Concen: 20.350 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

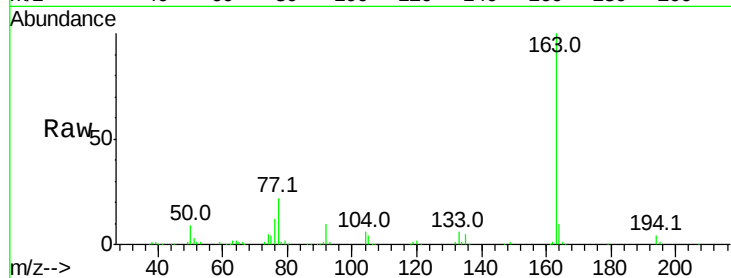
Tot Ion:163 Resp: 429159

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

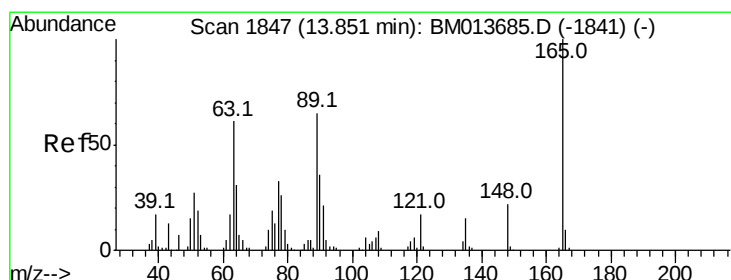
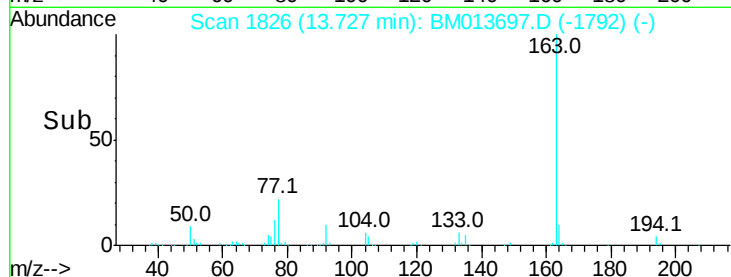
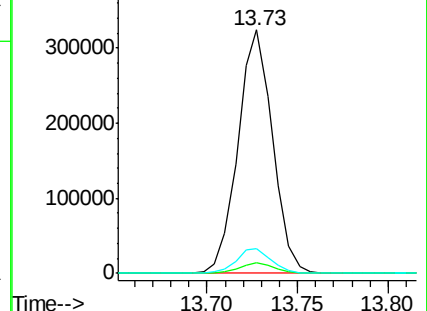
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.029 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

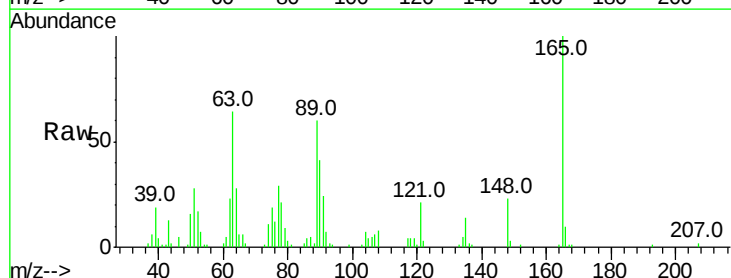
Tgt Ion:165 Resp: 85940

Ion Ratio Lower Upper

165 100

89 60.3 52.6 79.0

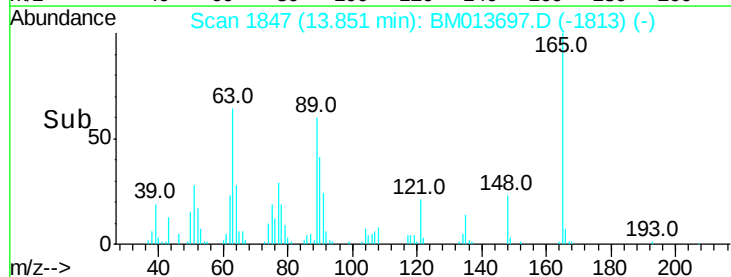
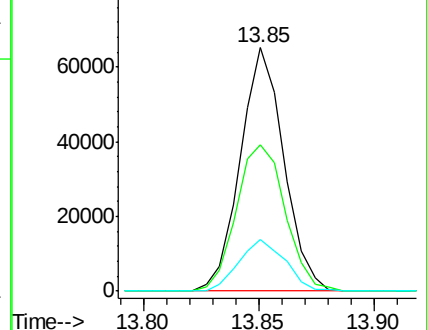
121 21.2 14.6 22.0

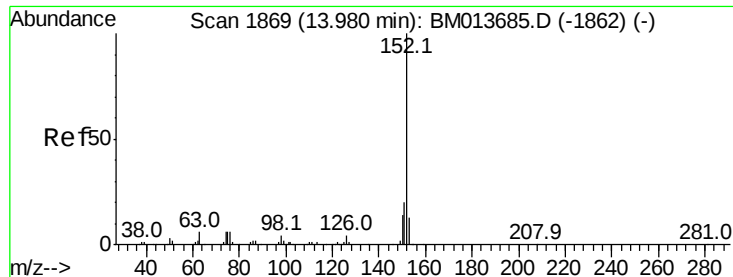


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.949 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

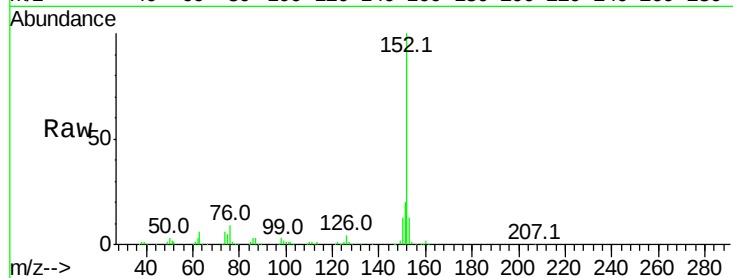
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 524275

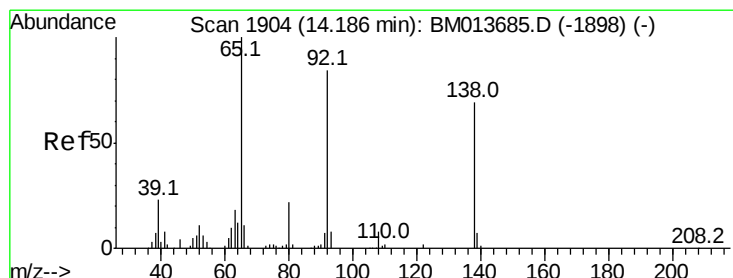
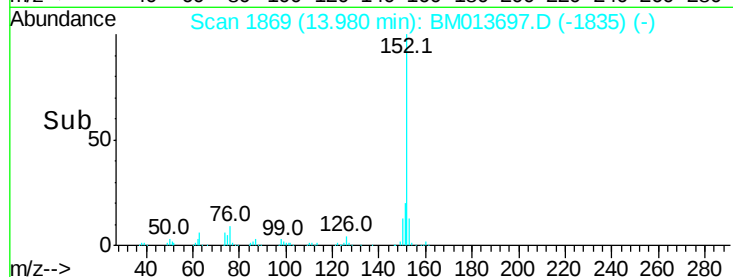
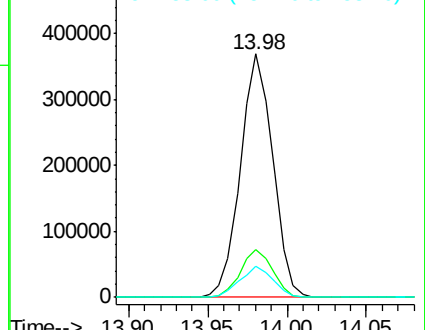
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	12.9	10.2	15.4



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: 21.850 ng/ul

RT: 14.19 min Scan# 1904

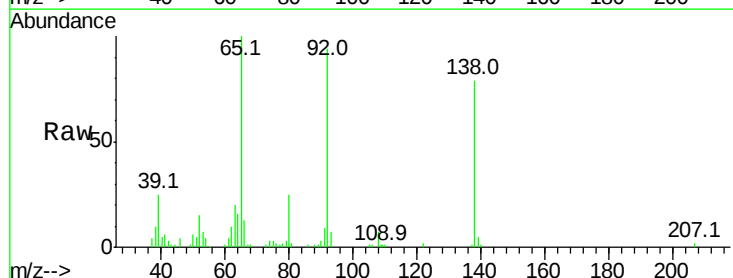
Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Tgt Ion:138 Resp: 70227

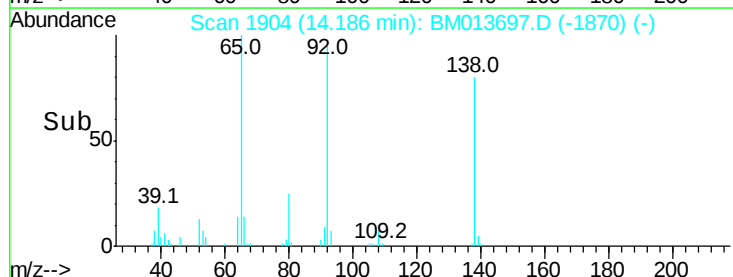
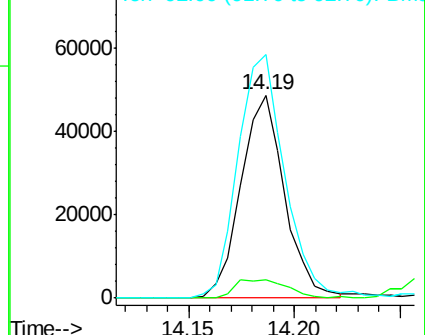
Ion	Ratio	Lower	Upper
138	100		
108	9.0	9.9	14.9#
92	120.0	105.0	157.4

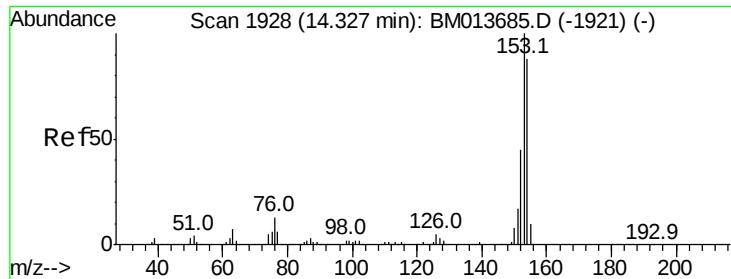


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.518 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

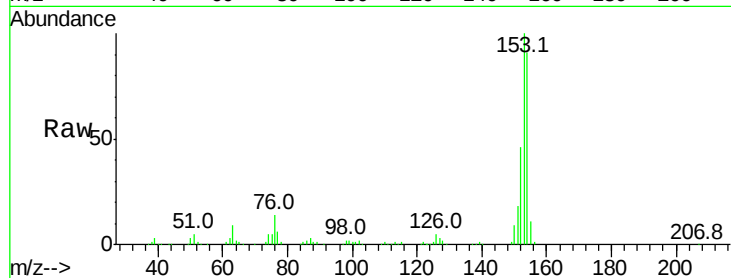
Tot Ion:153 Resp: 355616

Ion Ratio Lower Upper

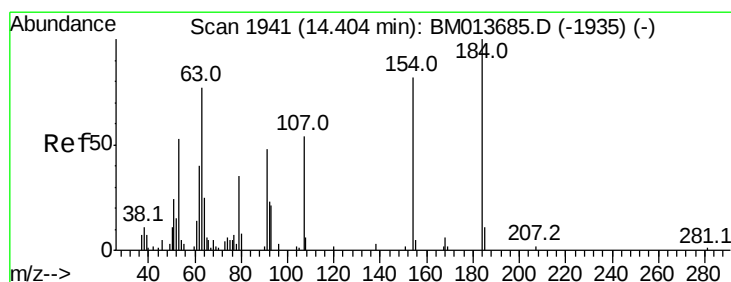
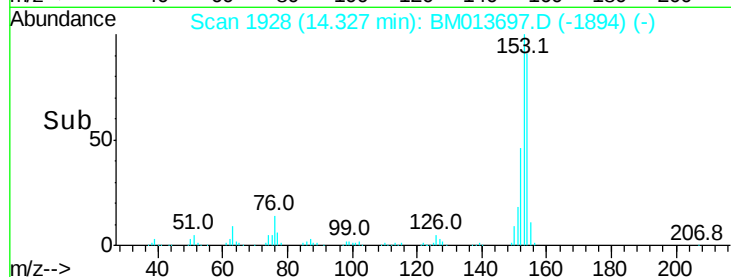
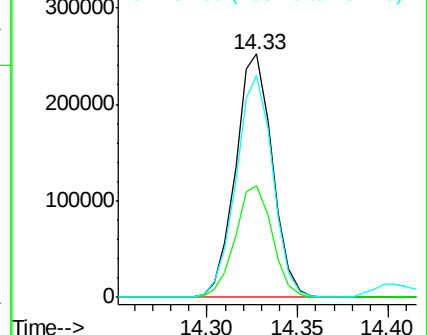
153 100

152 45.8 37.6 56.4

154 91.1 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: 14.481 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

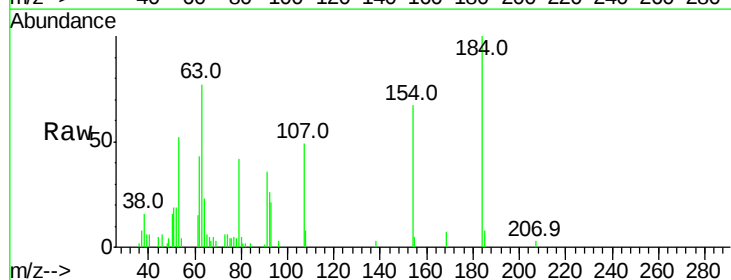
Tgt Ion:184 Resp: 33924

Ion Ratio Lower Upper

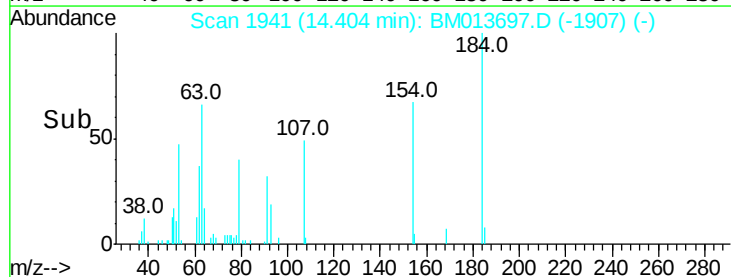
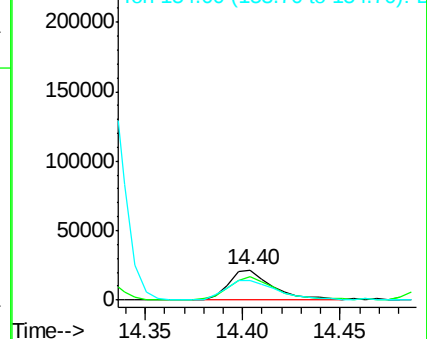
184 100

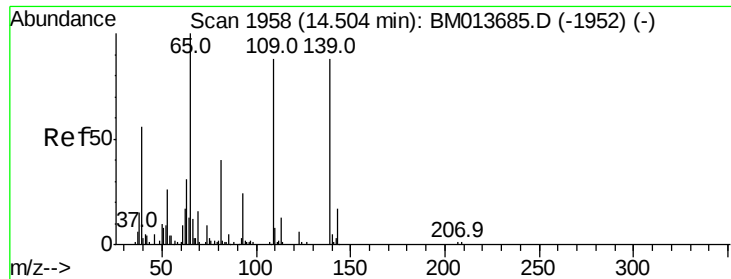
63 77.4 50.1 75.1#

154 66.6 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: 19.107 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

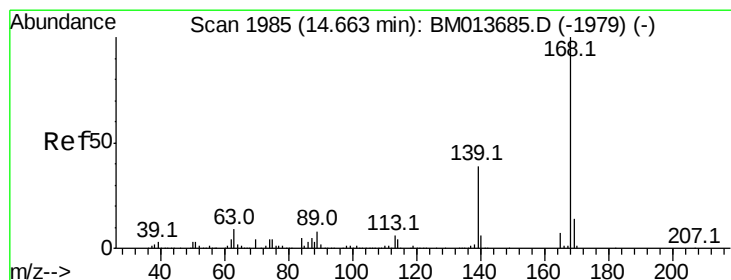
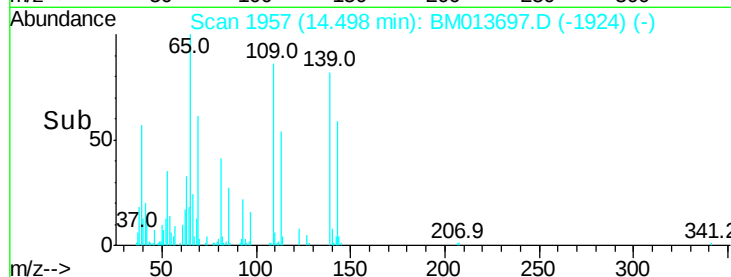
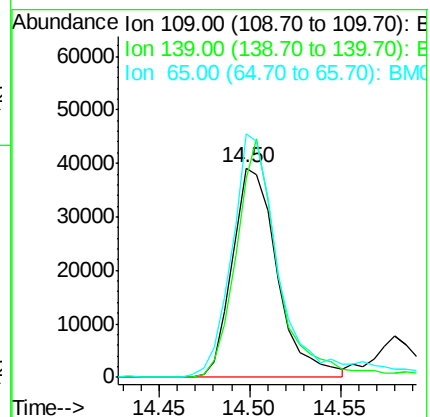
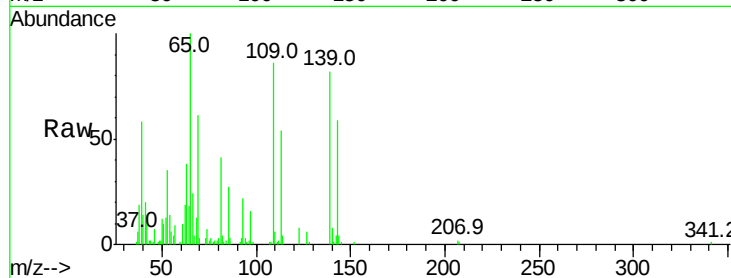
Tot Ion:109 Resp: 67659

Ion Ratio Lower Upper

109 100

139 95.2 80.0 120.0

65 116.3 120.0 180.0#



#53

Dibenzofuran

Concen: 20.181 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM013697.D

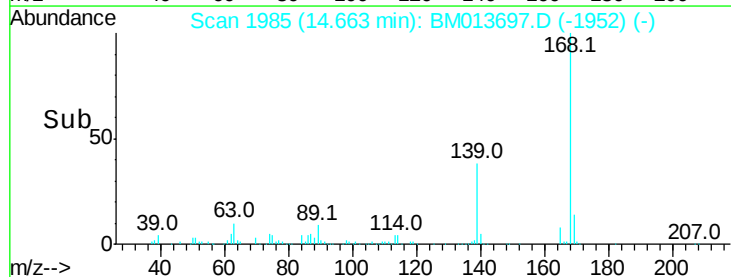
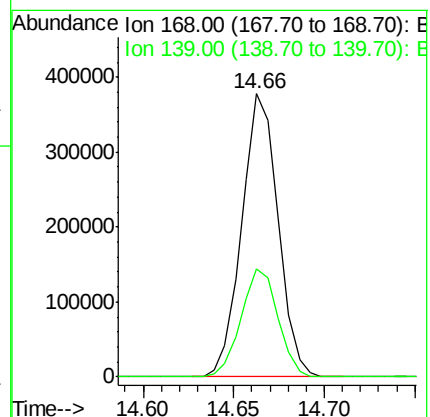
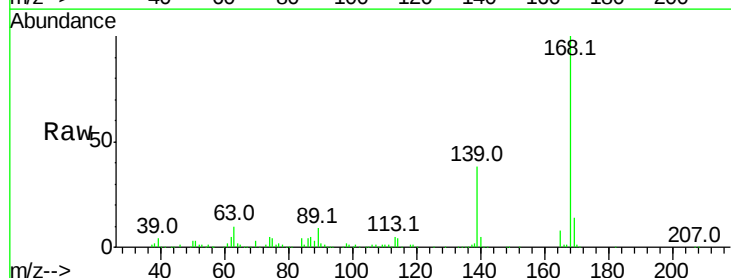
Acq: 22 Jan 2018 17:01

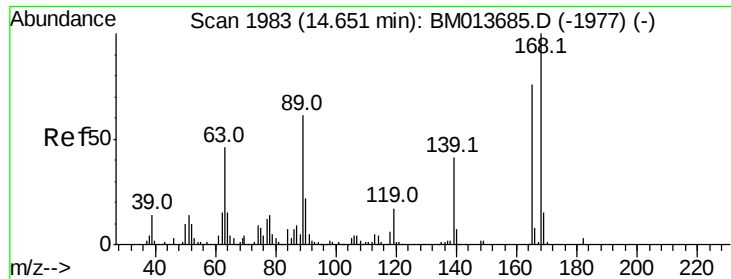
Tgt Ion:168 Resp: 526192

Ion Ratio Lower Upper

168 100

139 38.1 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 21.445 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampled :

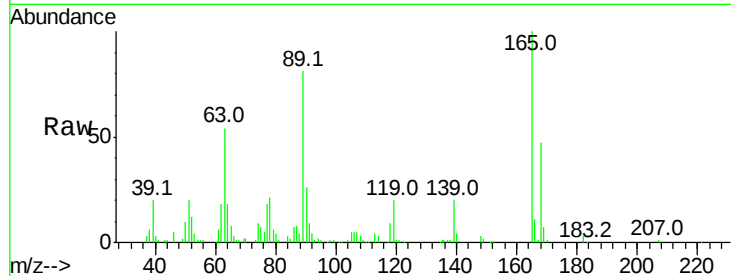
Tot Ion:165 Resp: 127756

Ion Ratio Lower Upper

165 100

63 54.1 45.8 68.8

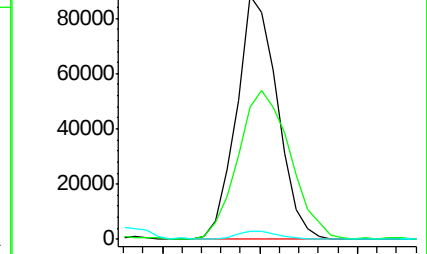
182 3.1 2.6 4.0



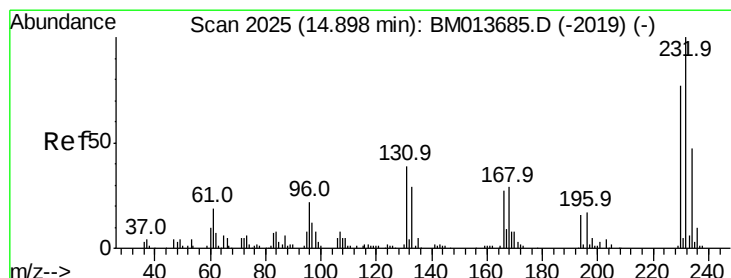
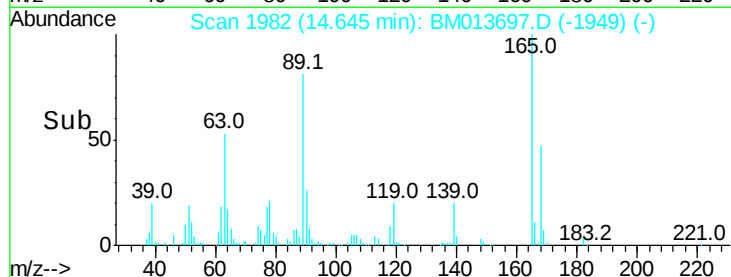
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.251 ng/ul

RT: 14.90 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Tgt Ion:232 Resp: 116096

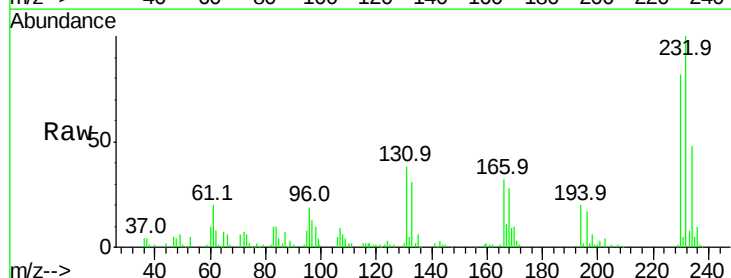
Ion Ratio Lower Upper

232 100

131 38.1 29.0 43.4

130 2.5 2.0 3.0

166 31.7 21.4 32.2

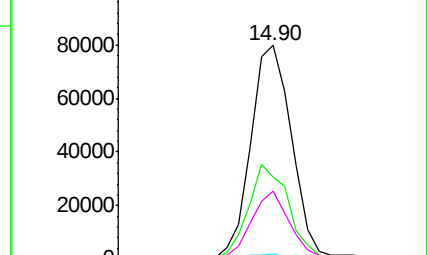


Abundance Ion 232.00 (231.70 to 232.70): E

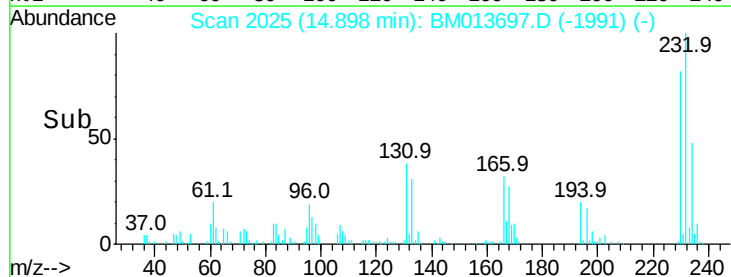
Ion 131.00 (130.70 to 131.70): E

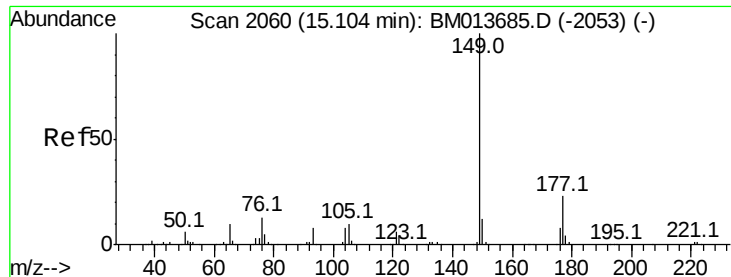
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

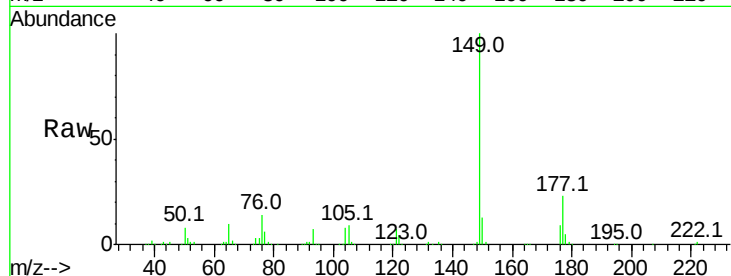




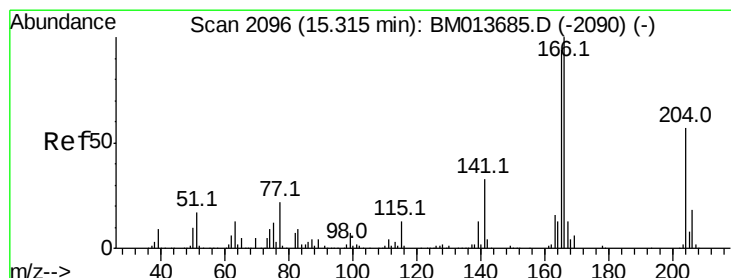
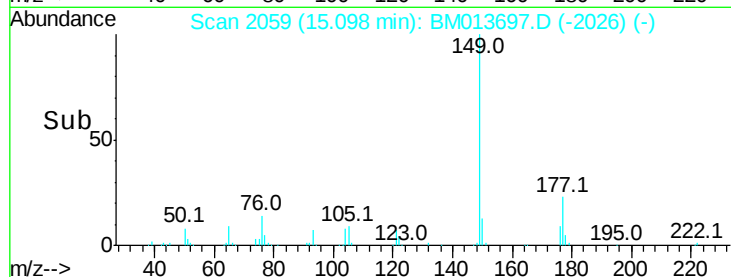
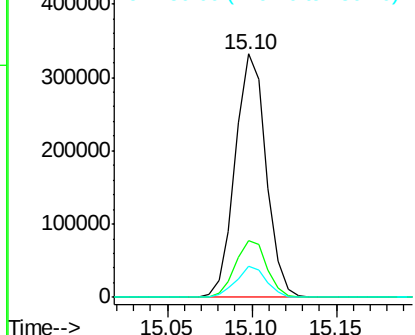
#56
Diethylphthalate
Concen: 19.923 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 422819
Ion Ratio Lower Upper
149 100
177 23.4 20.5 30.7
150 13.0 10.6 15.8

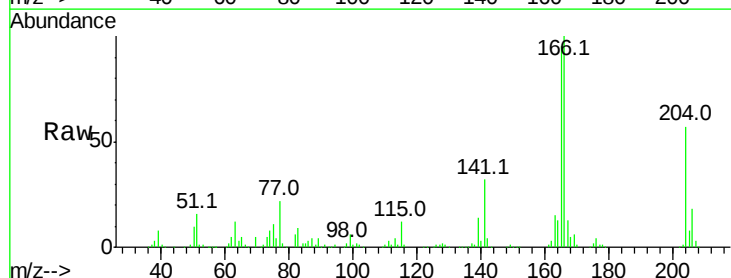


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

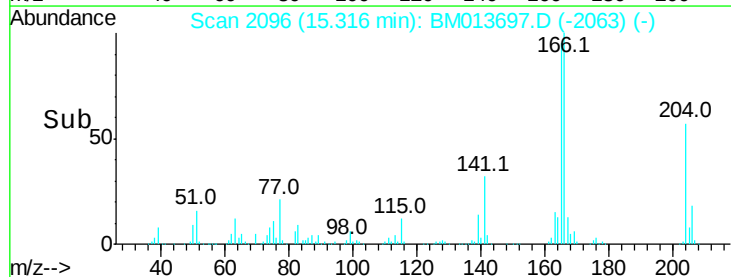
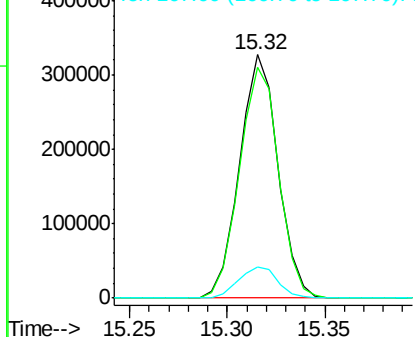


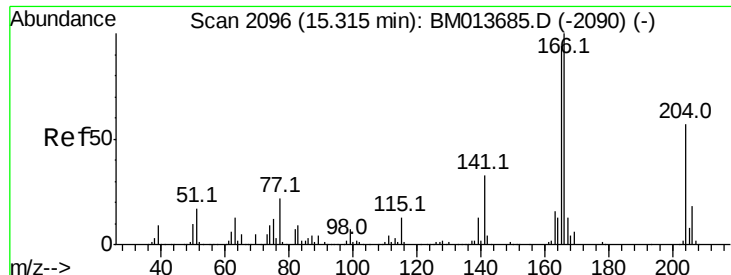
#58
Fluorene
Concen: 20.868 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:166 Resp: 445712
Ion Ratio Lower Upper
166 100
165 94.6 77.9 116.9
167 12.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

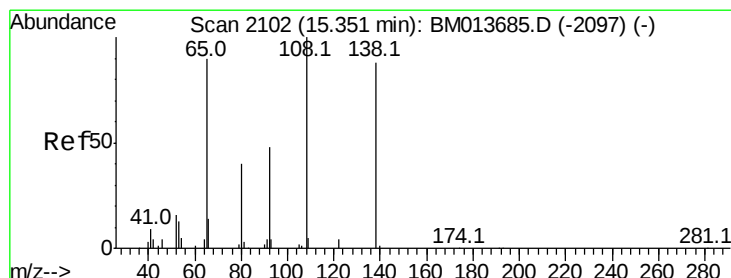
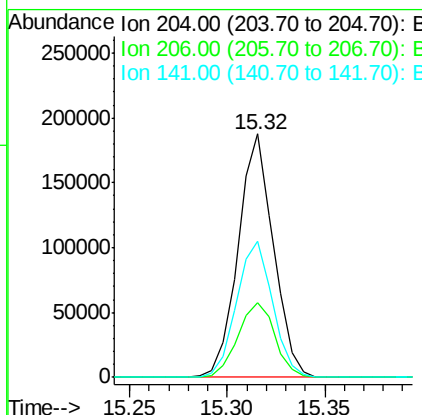
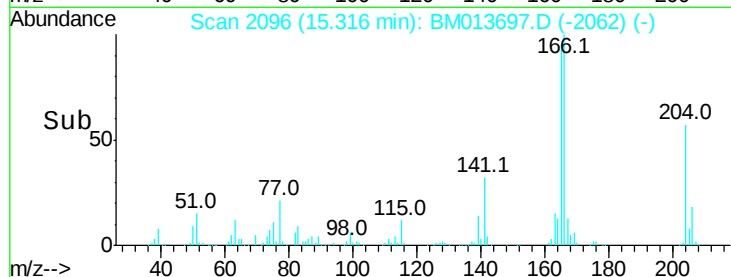
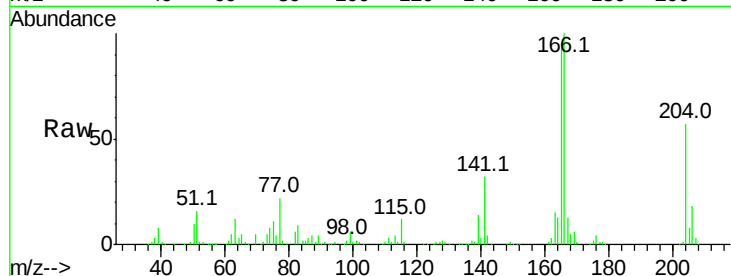




#59
4-Chlorophenyl-phenylether
Concen: 20.332 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

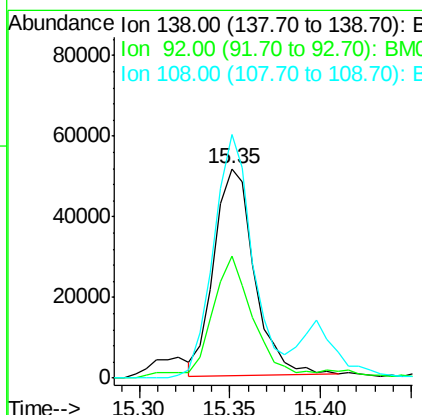
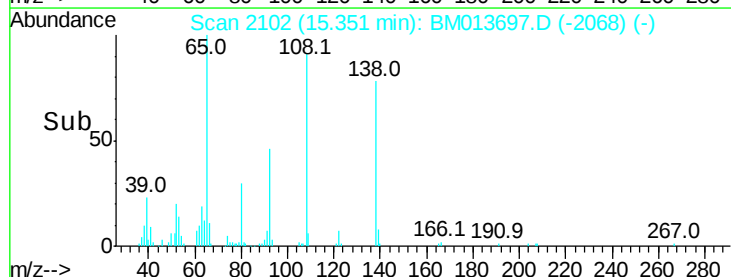
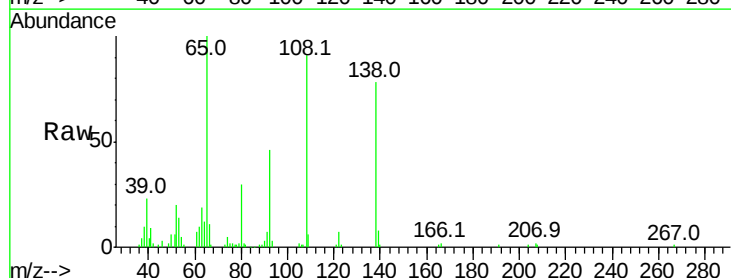
Instrument :
BNA_M
ClientSampleId :

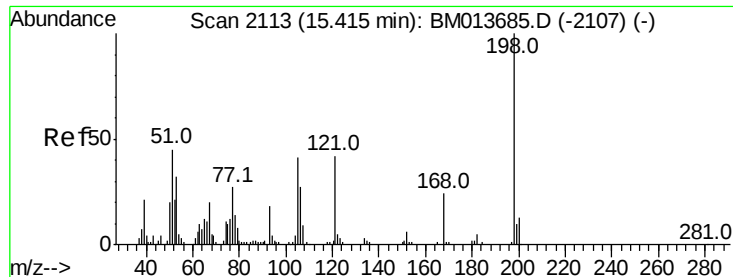
Tot Ion:204 Resp: 234651
Ion Ratio Lower Upper
204 100
206 30.9 24.8 37.2
141 55.9 44.3 66.5



#60
4-Nitroaniline
Concen: 21.183 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:138 Resp: 79660
Ion Ratio Lower Upper
138 100
92 58.2 40.0 60.0
108 116.4 80.0 120.0

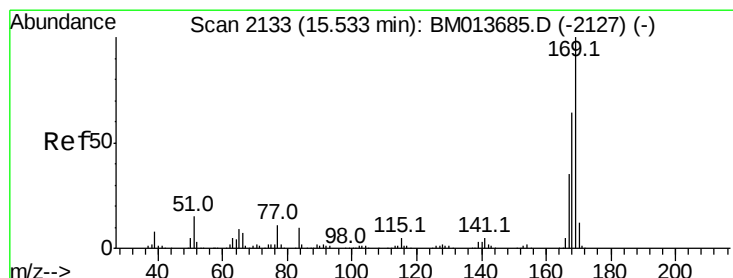
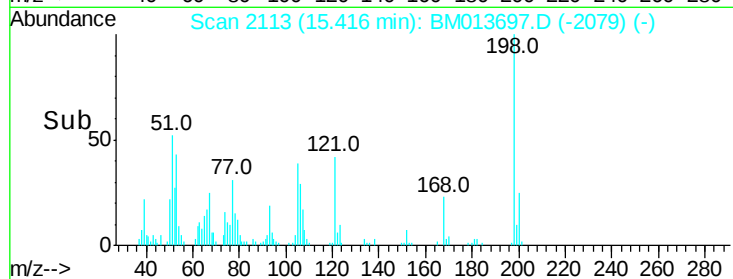
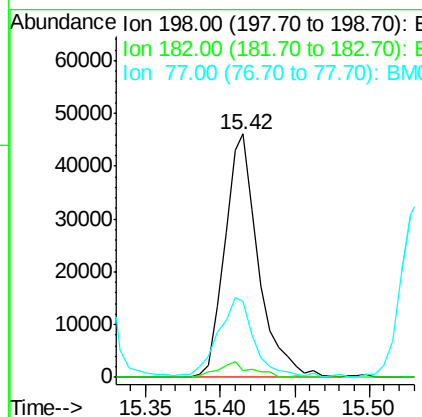
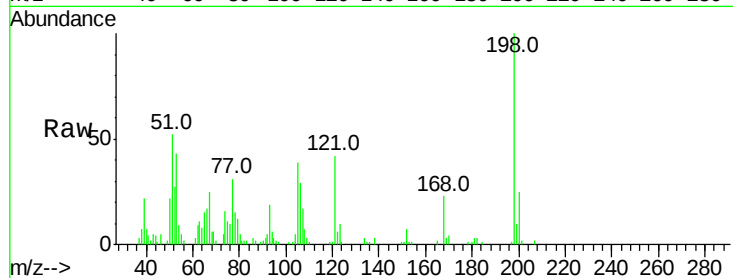




#63
4,6-Dinitro-2-methylphenol
Concen: 18.384 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

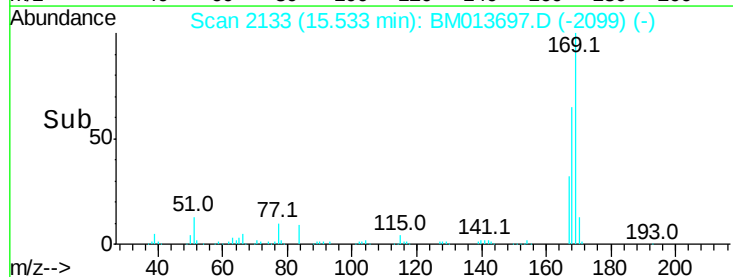
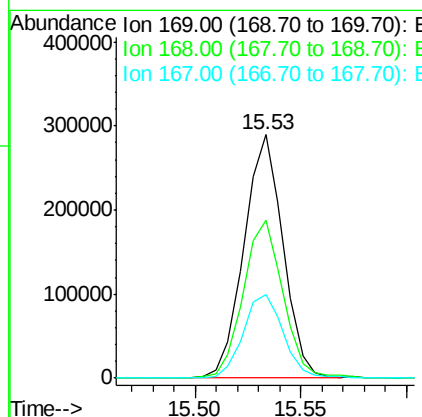
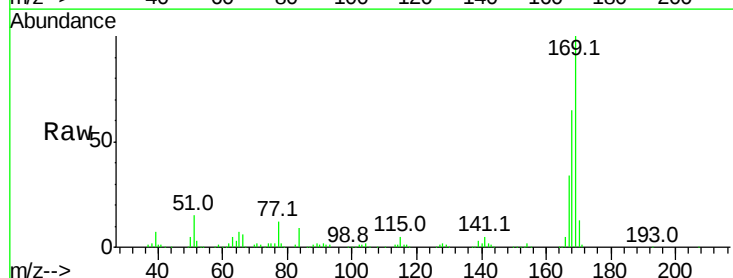
Instrument :
BNA_M
ClientSampleId :

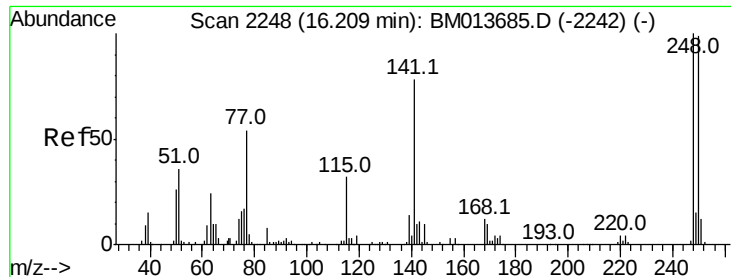
Tot Ion:198 Resp: 72499
Ion Ratio Lower Upper
198 100
182 3.0 3.8 5.6#
77 31.0 25.2 37.8



#64
N-Nitrosodiphenylamine
Concen: 20.283 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:169 Resp: 370276
Ion Ratio Lower Upper
169 100
168 65.1 54.0 81.0
167 34.1 29.1 43.7

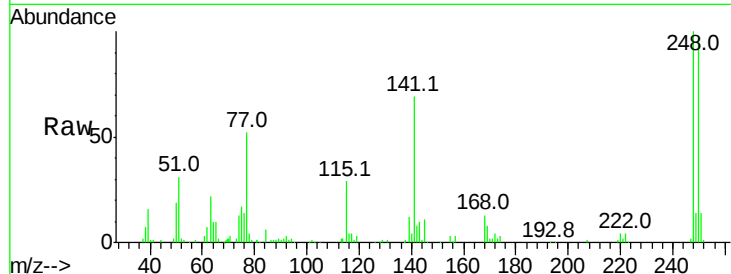




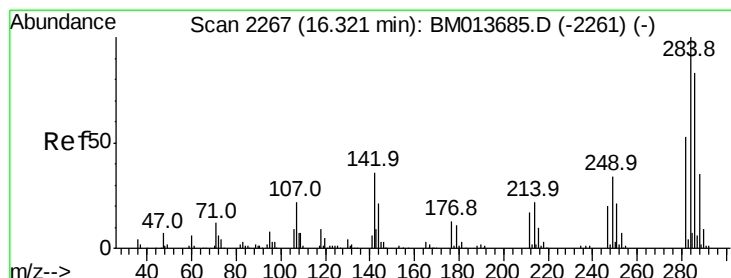
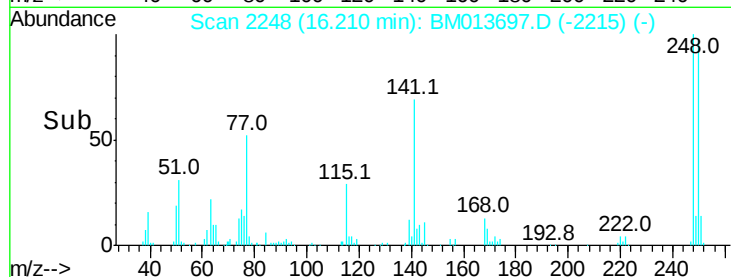
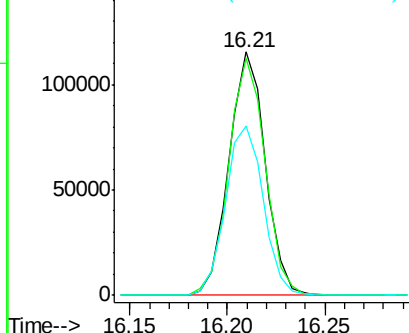
#65
4-Bromophenyl-phenylether
Concen: 20.349 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 149181
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 69.4 53.6 80.4

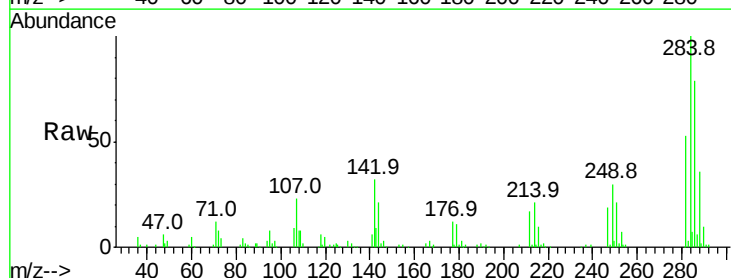


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

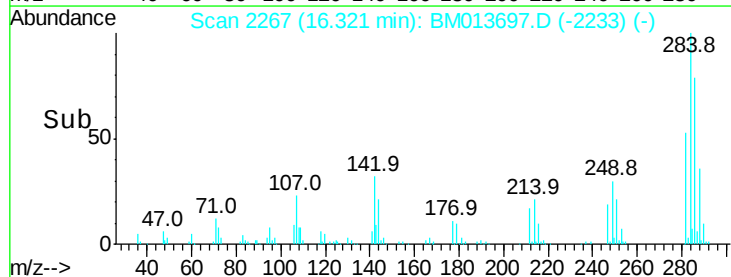
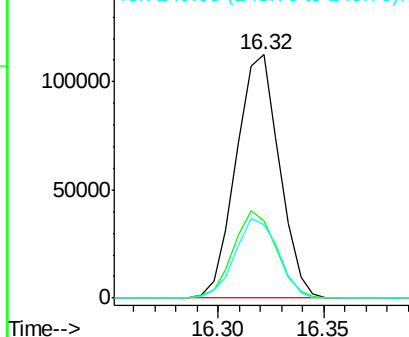


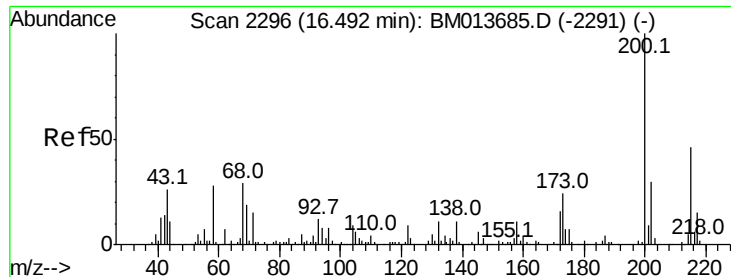
#66
Hexachlorobenzene
Concen: 20.257 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:284 Resp: 159855
Ion Ratio Lower Upper
284 100
142 31.8 21.2 31.8
249 30.2 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

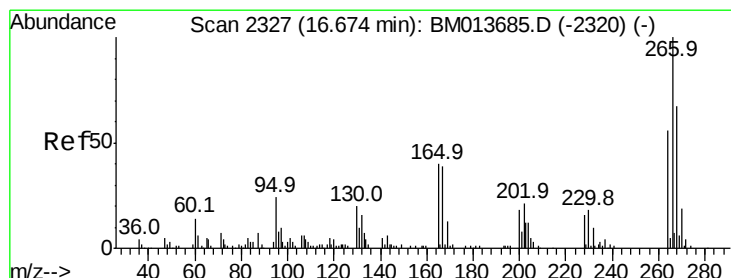
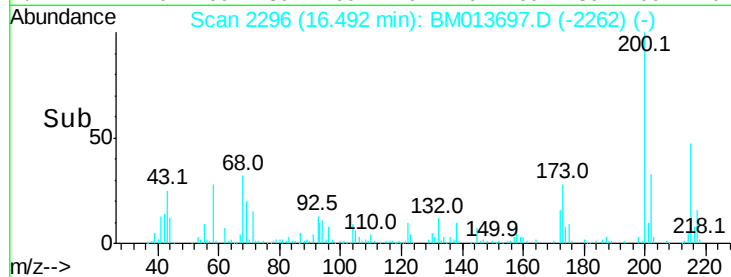
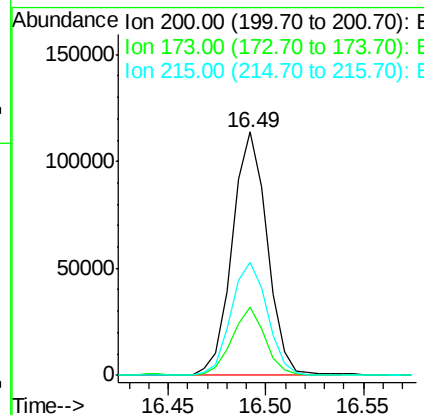
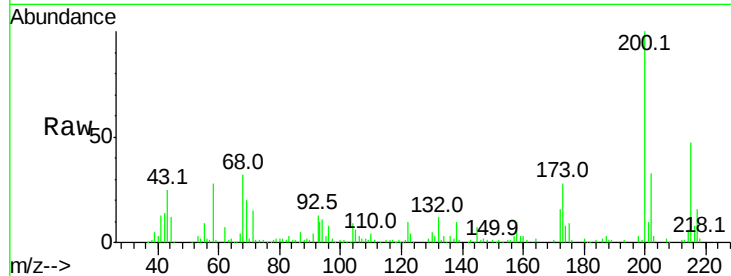




#67
 Atrazine
 Concen: 19.419 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

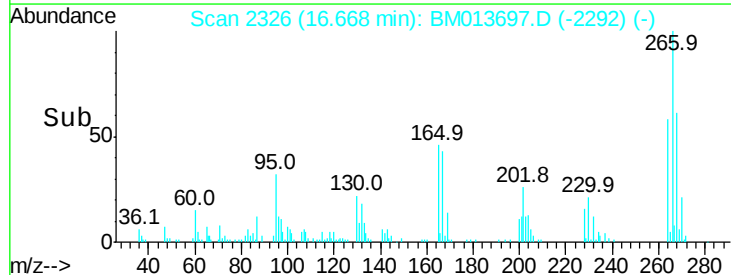
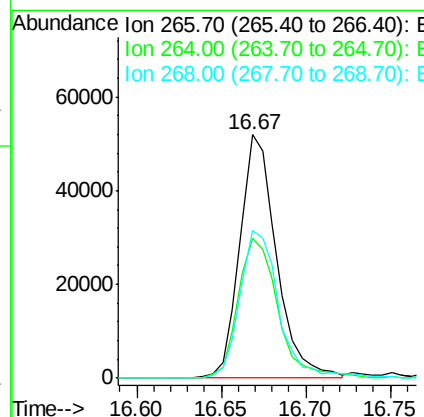
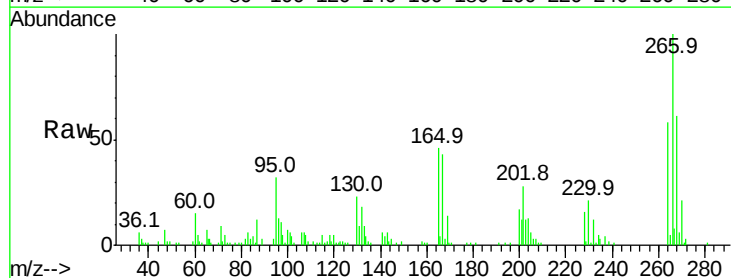
Instrument :
 BNA_M
 ClientSampled :

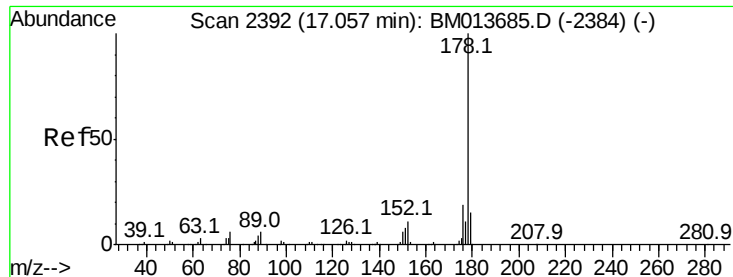
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	18.2	27.2#
215	46.7	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.777 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BM013697.D
 Acq: 22 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.7	49.3	73.9
268	60.9	52.6	78.8





#69

Phenanthrene

Concen: 20.894 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

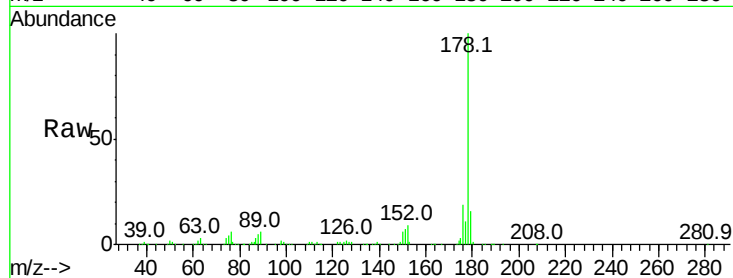
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 720894

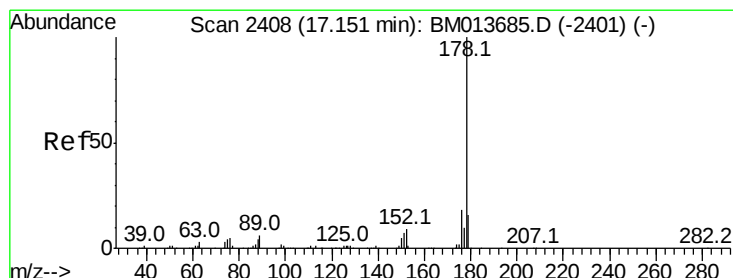
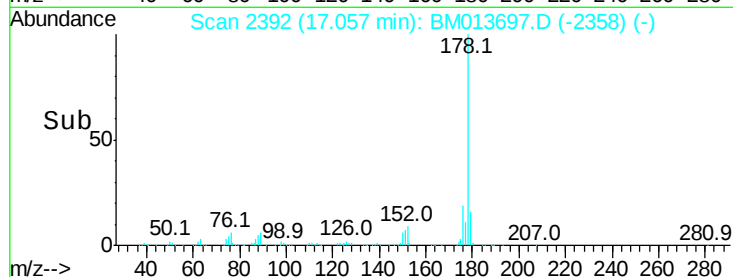
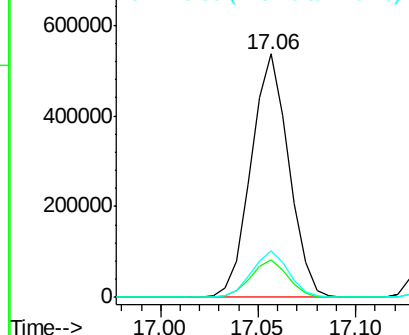
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.1	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.394 ng/ul

RT: 17.14 min Scan# 2407

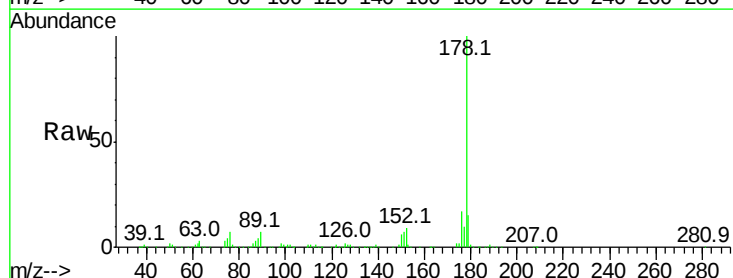
Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Tgt Ion:178 Resp: 725759

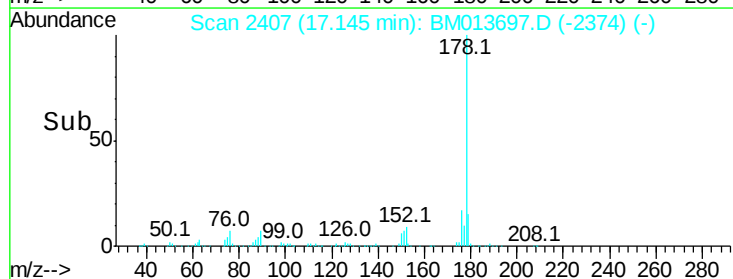
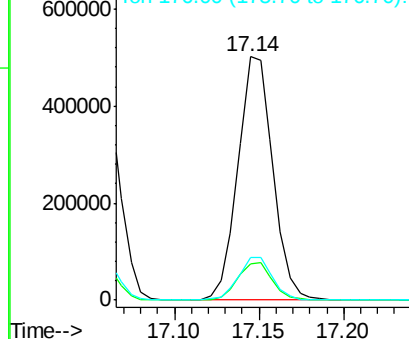
Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	17.3	14.6	21.8

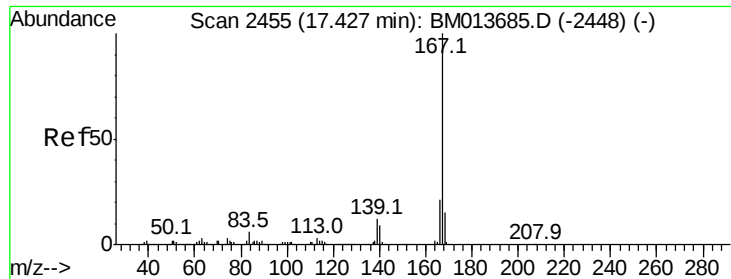


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.455 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

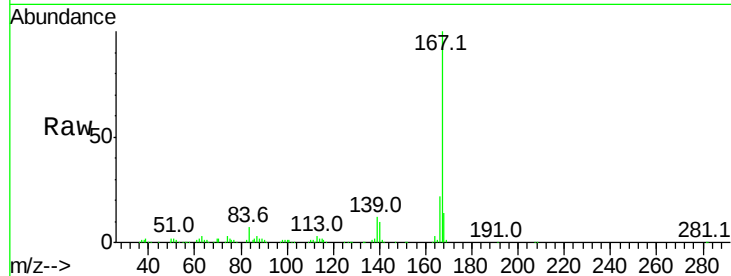
Tot Ion:167 Resp: 600862

Ion Ratio Lower Upper

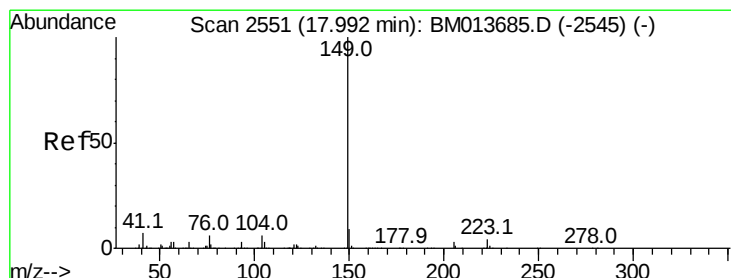
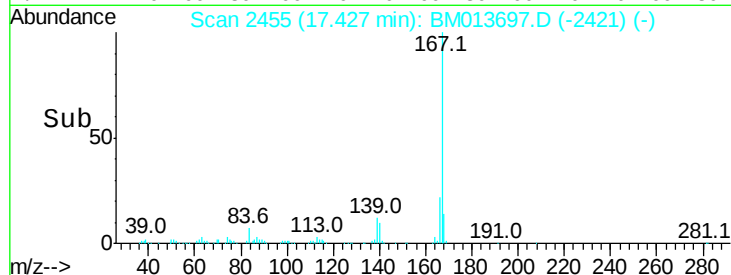
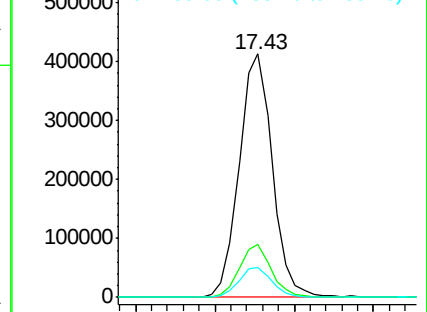
167 100

166 21.7 17.1 25.7

139 12.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.685 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

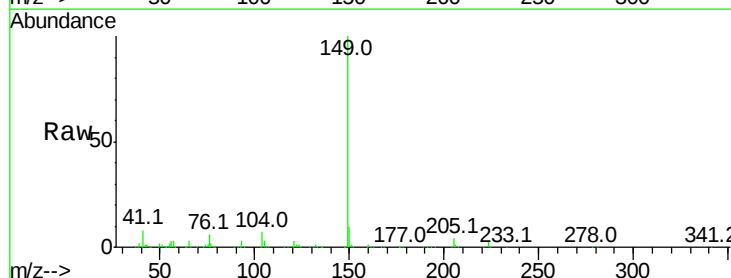
Tgt Ion:149 Resp: 680104

Ion Ratio Lower Upper

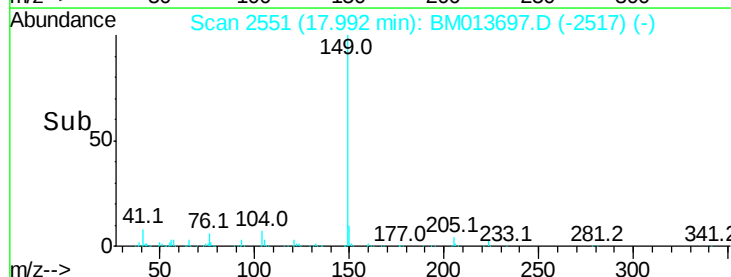
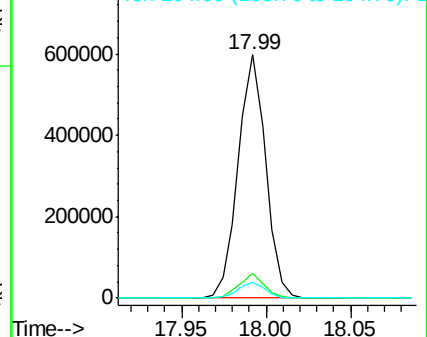
149 100

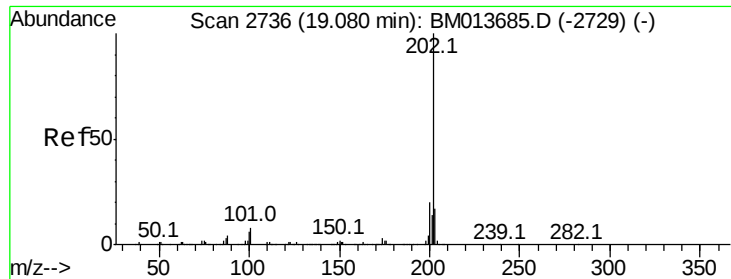
150 10.3 7.1 10.7

104 6.6 5.6 8.4



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





#74

Fluoranthene

Concen: 20.940 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

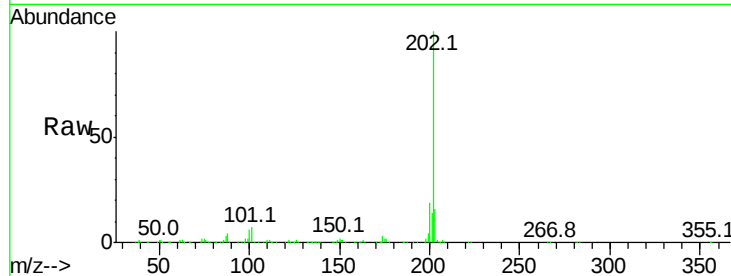
Tot Ion:202 Resp: 862386

Ion Ratio Lower Upper

202 100

101 7.0 4.6 7.0#

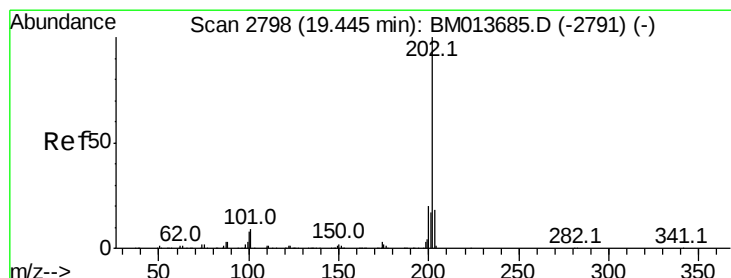
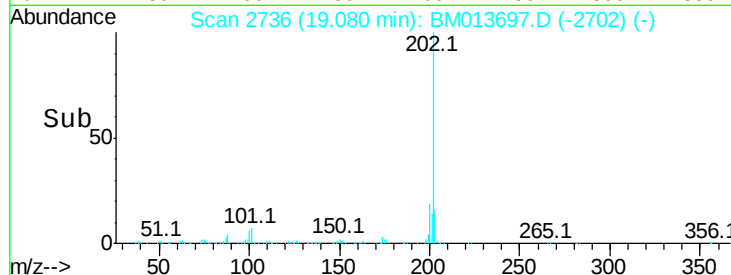
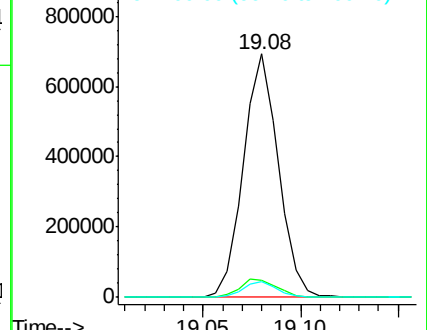
100 6.4 3.4 5.2#



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: 20.759 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

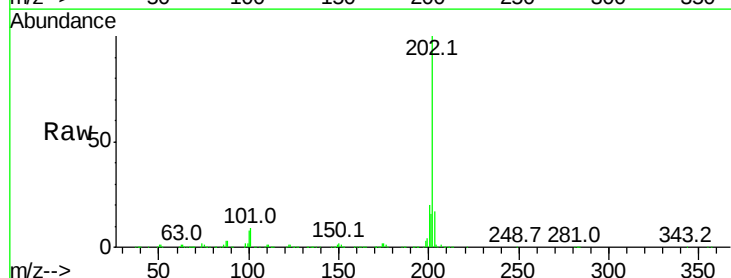
Tgt Ion:202 Resp: 904751

Ion Ratio Lower Upper

202 100

101 8.6 5.1 7.7#

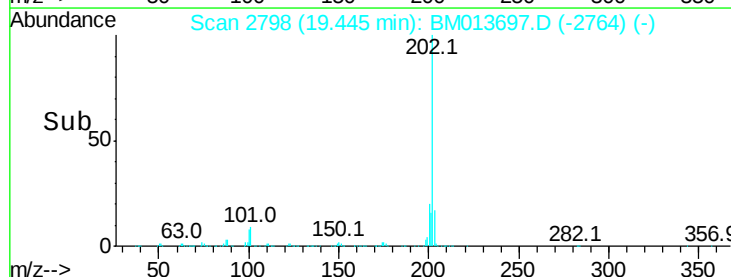
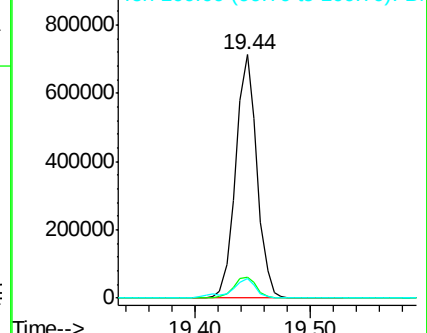
100 7.9 4.9 7.3#

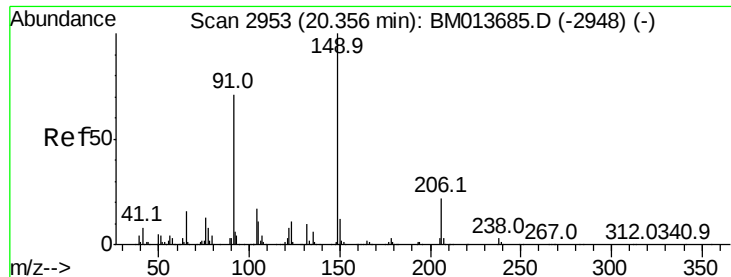


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

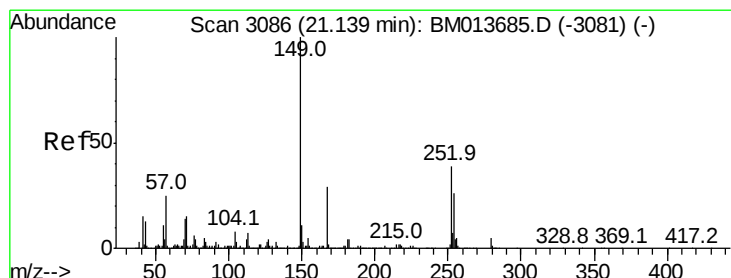
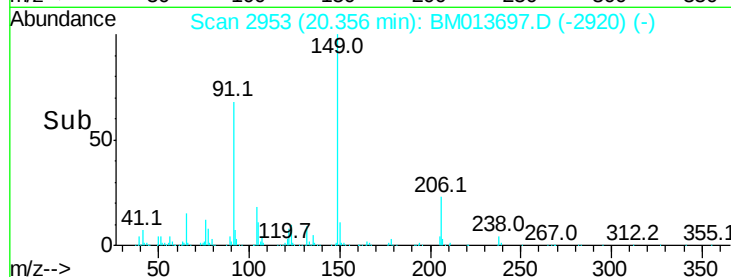
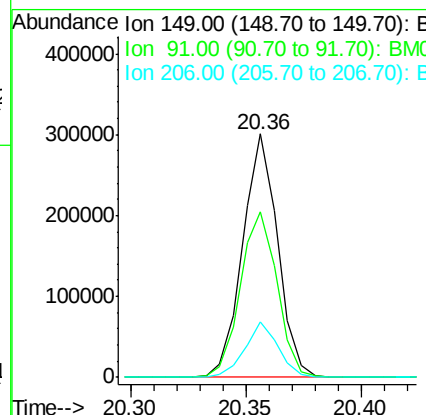
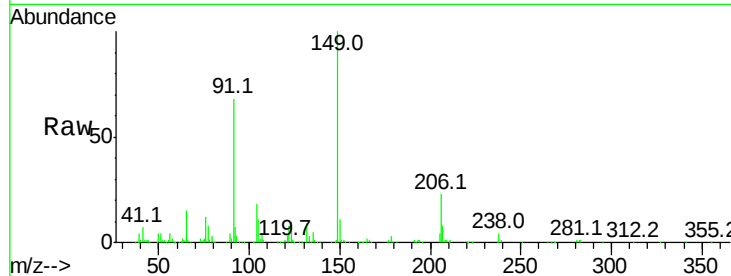




#78
Butylbenzylphthalate
Concen: 20.737 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

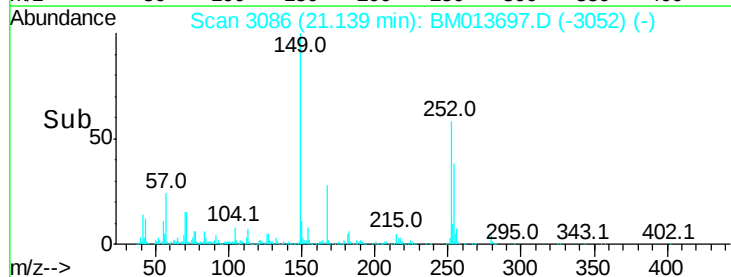
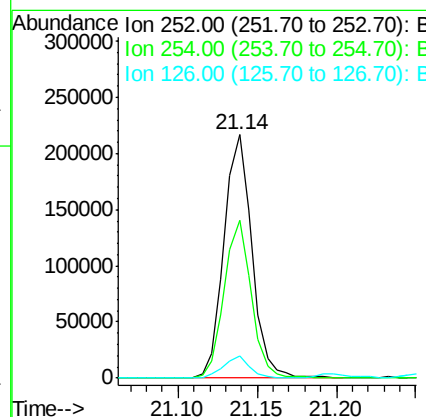
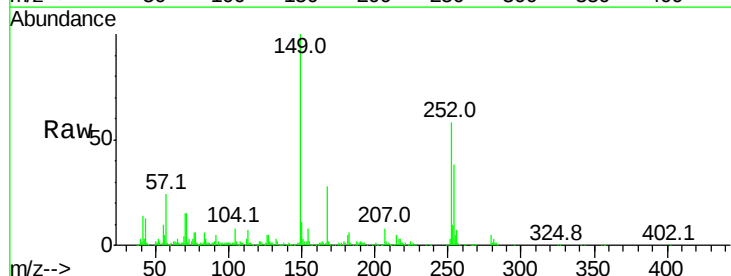
Instrument :
BNA_M
ClientSampleId :

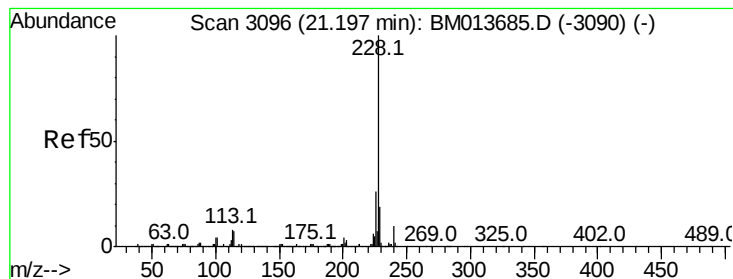
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	62.7	94.1
206	22.8	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 22.405 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	54.5	81.7
126	9.1	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.822 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

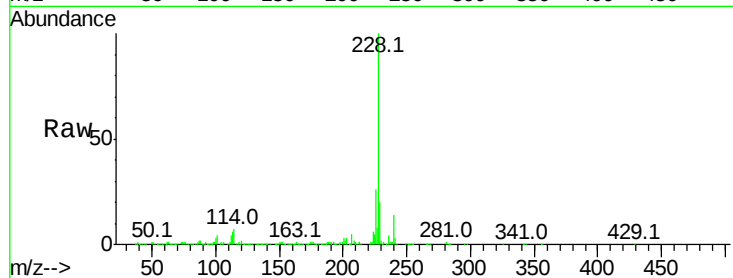
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 901996

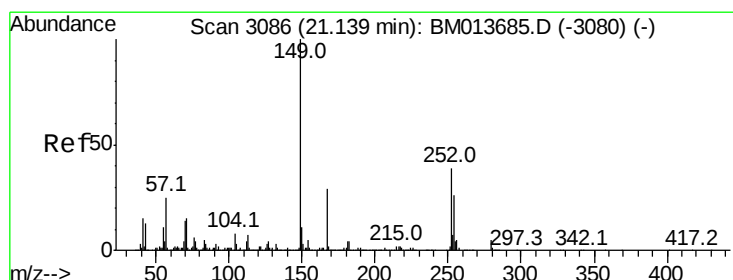
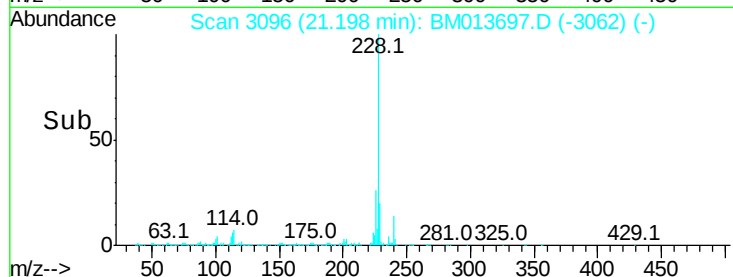
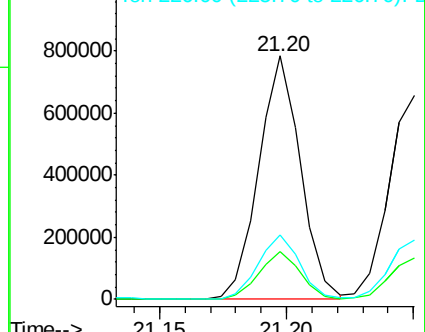
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.4	21.4	32.0



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: 21.13 min Scan# 3085

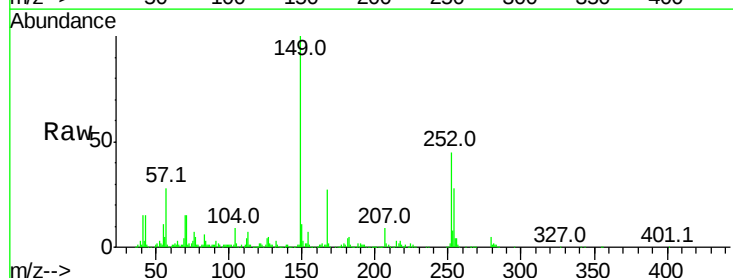
Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Tgt Ion:149 Resp: 432986

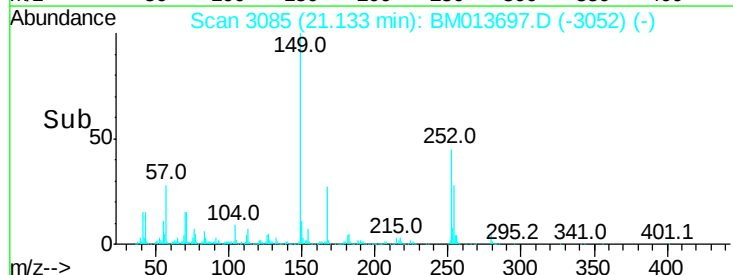
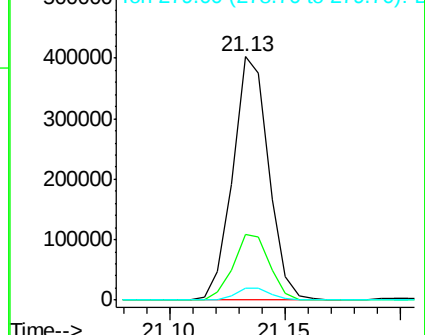
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.7	4.9	7.3

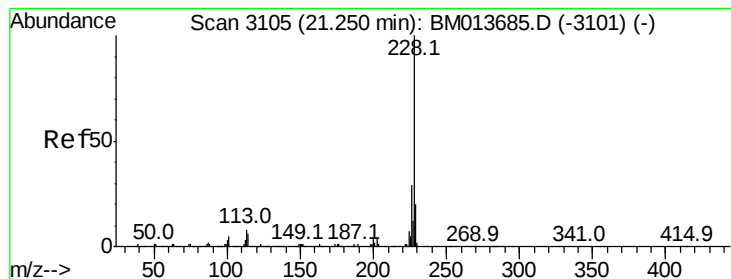


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.305 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

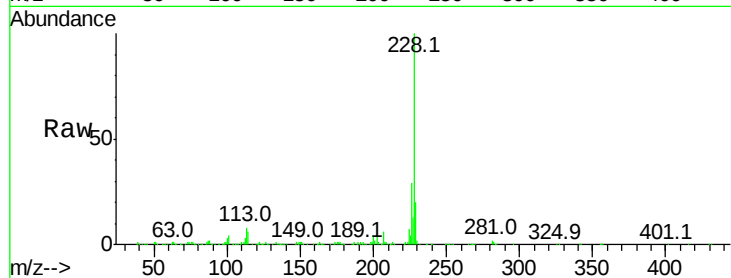
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 806949

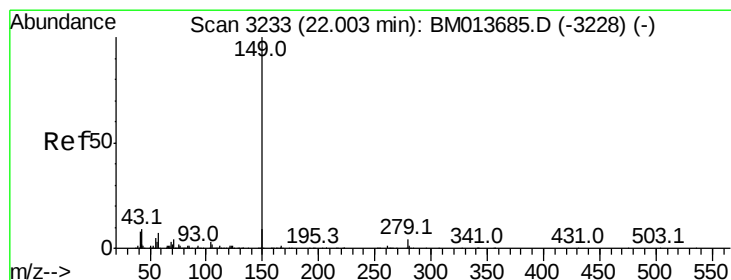
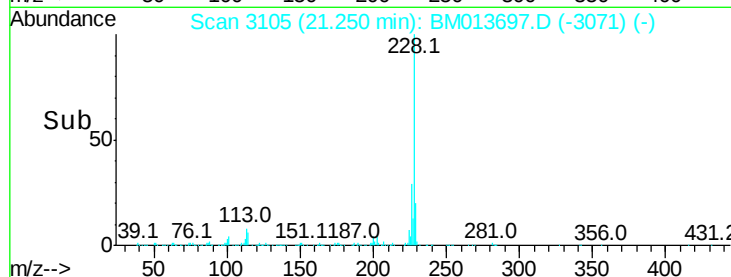
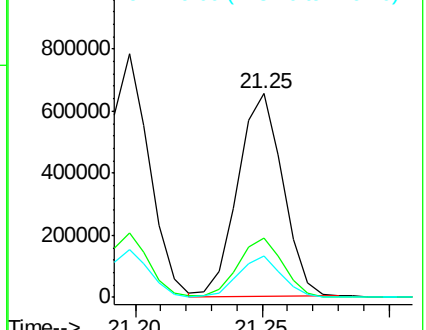
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	20.2	15.5	23.3



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: 17.496 ng/ul

RT: 22.00 min Scan# 3233

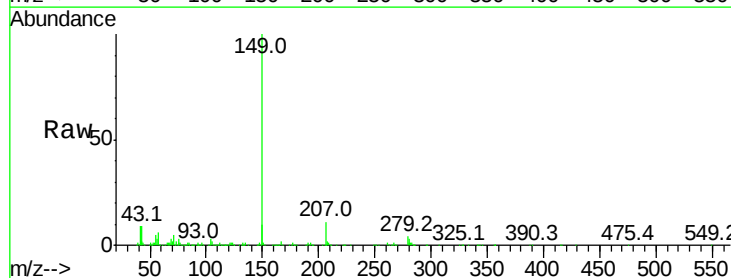
Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Tgt Ion:149 Resp: 743837

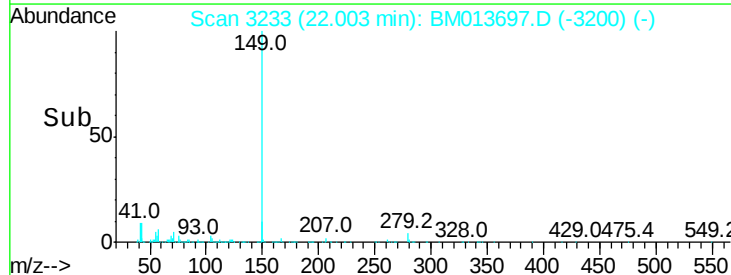
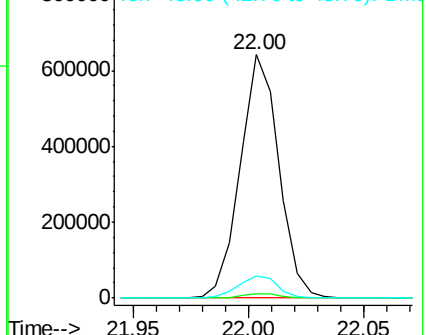
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.3	10.9

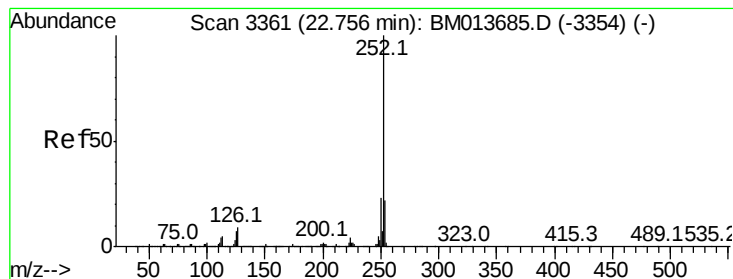


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.935 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

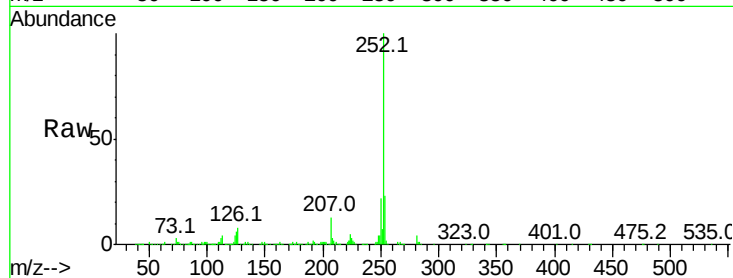
Tot Ion:252 Resp: 906971

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

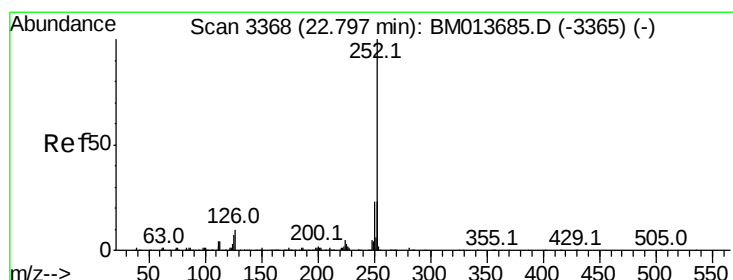
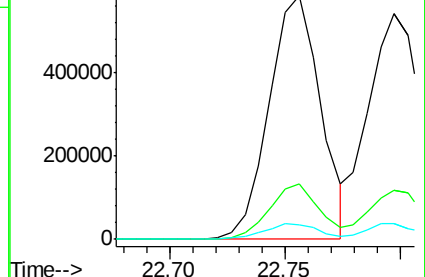
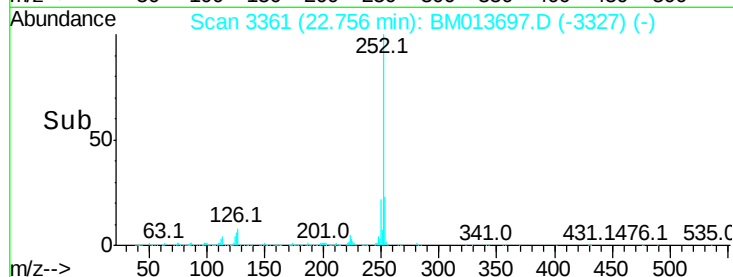
125 6.0 3.6 5.4#



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: 21.007 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

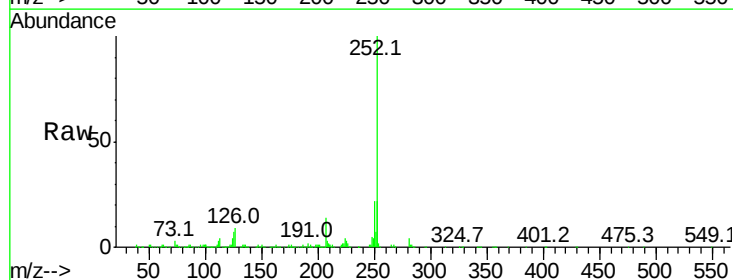
Tgt Ion:252 Resp: 879674

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

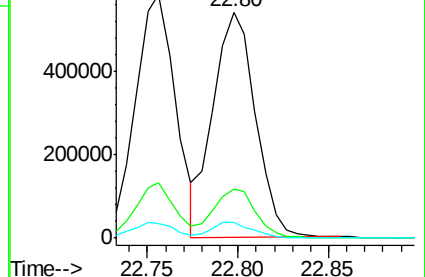
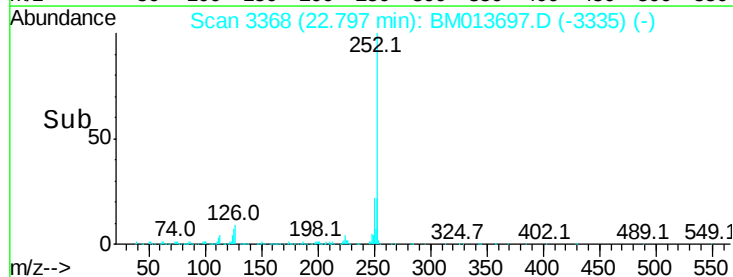
125 7.0 3.4 5.2#

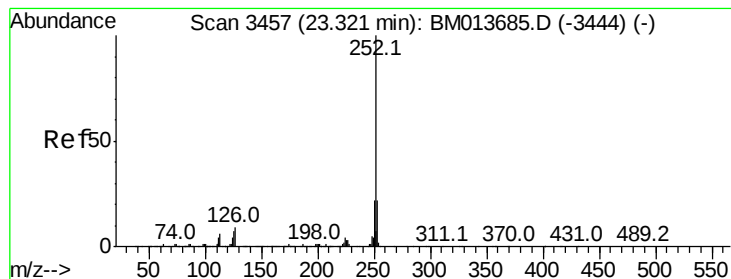


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.721 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

Instrument :

BNA_M

ClientSampleId :

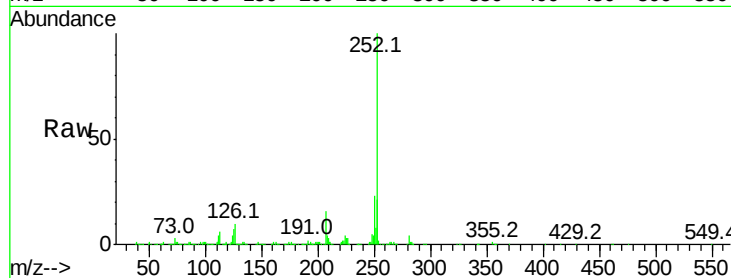
Tot Ion:252 Resp: 848043

Ion Ratio Lower Upper

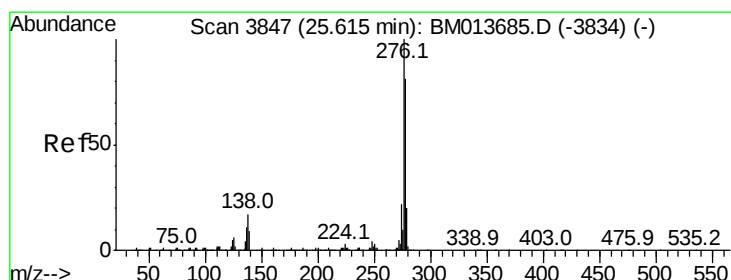
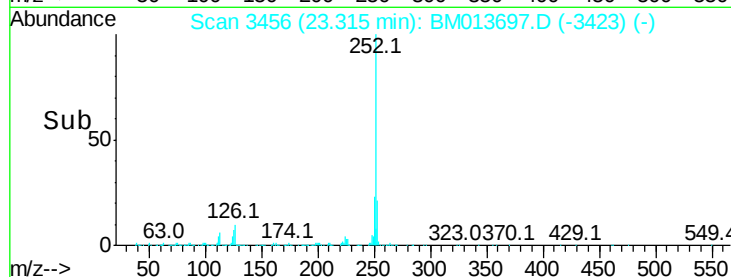
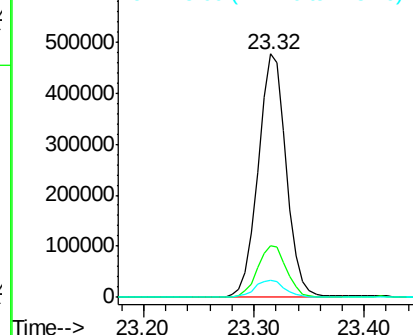
252 100

253 21.4 18.2 27.2

125 7.1 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.365 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BM013697.D

Acq: 22 Jan 2018 17:01

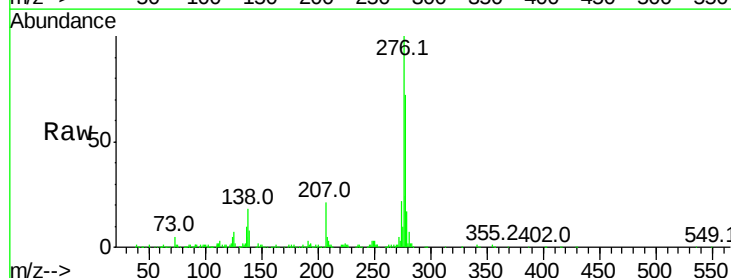
Tgt Ion:276 Resp: 983860

Ion Ratio Lower Upper

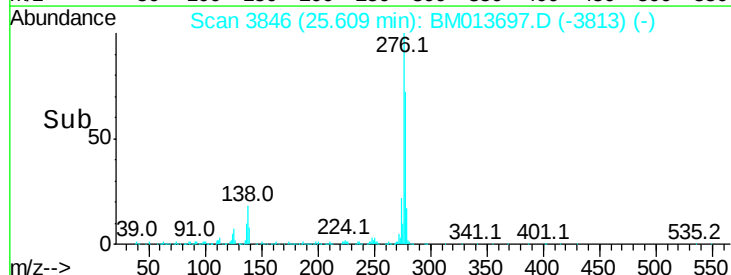
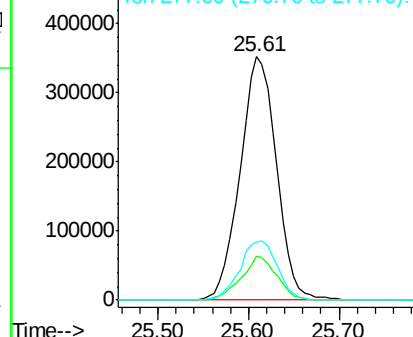
276 100

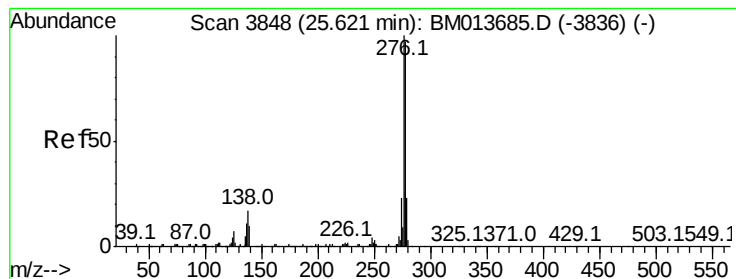
138 18.2 9.3 13.9#

277 24.0 19.9 29.9



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



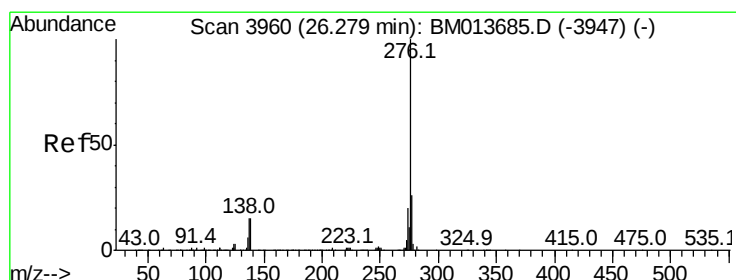
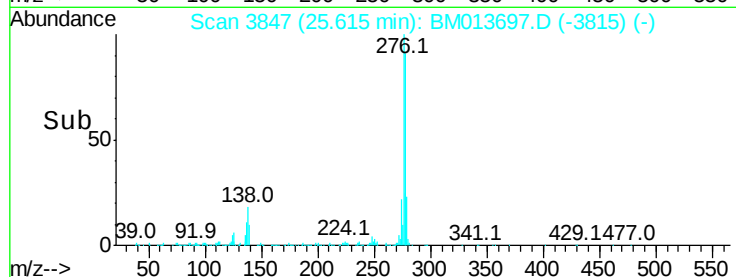
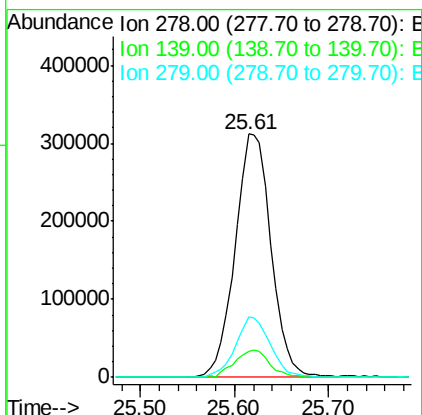
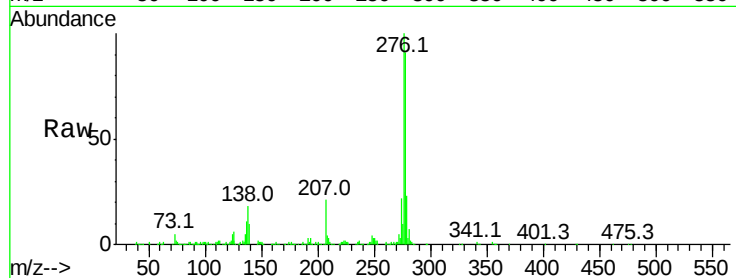


#90

Dibenzo(a,h)anthracene
Concen: 20.280 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 827386
Ion Ratio Lower Upper
278 100
139 10.8 5.8 8.8#
279 25.1 18.6 27.8



#91

Benzo(g,h,i)perylene
Concen: 20.278 ng/ul
RT: 26.29 min Scan# 3961
Delta R.T. 0.00 min
Lab File: BM013697.D
Acq: 22 Jan 2018 17:01

Tgt Ion:276 Resp: 806291
Ion Ratio Lower Upper
276 100
138 13.9 8.5 12.7#
277 23.1 18.6 28.0

