

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013631.D
 Acq On : 16 Jan 2018 20:01
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:02:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	111301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	456008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	283622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	662195	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	769457	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	755688	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19312	6.86	ng/uL	0.00
5) Phenol-d5	6.80	99	175202	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	103601	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	146518	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	136591	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	73076	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	76320	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	150017	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	159079	25.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	468323	20.04	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	592466	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	70501	18.56	ng/ul	0.00
57) Fluorene-d10	15.27	176	417555	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	73919	18.55	ng/ul	0.00
70) Anthracene-d10	17.12	188	680962	21.11	ng/ul	0.00
76) Pyrene-d10	19.42	212	756485	21.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	730711	21.04	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	21805	7.068	ng/uL#	60
4) Benzaldehyde	6.77	77	125715	21.260	ng/ul	94
6) Phenol	6.83	94	172184	20.091	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.05	93	132330	19.733	ng/ul	98
10) 2-Chlorophenol	7.18	128	143008	20.609	ng/ul	95
11) 2-Methylphenol	8.06	108	131289	20.782	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	129635	18.998	ng/ul#	80
14) Acetophenone	8.44	105	229501	21.114	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.42	70	110400	20.818	ng/ul#	70
16) 4-Methylphenol	8.39	108	142638	21.116	ng/ul	98
17) Hexachloroethane	8.68	117	65987	19.536	ng/ul	86
20) Nitrobenzene	8.82	77	174686	19.111	ng/ul	93
21) Isophorone	9.34	82	290752	19.687	ng/ul#	93
23) 2-Nitrophenol	9.52	139	80633	20.694	ng/ul#	82
24) 2,4-Dimethylphenol	9.59	107	172714	21.024	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	179107	19.893	ng/ul	93
27) 2,4-Dichlorophenol	10.05	162	146641	21.066	ng/ul	94
28) Naphthalene	10.45	128	467915	20.625	ng/ul	97
30) 4-Chloroaniline	10.57	127	152281	24.507	ng/ul	96
31) Hexachlorobutadiene	10.72	225	112228	19.641	ng/ul	94
32) Caprolactam	11.34	113	40126	20.721	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.70	107	151541	21.476	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	349979	20.692	ng/ul	98

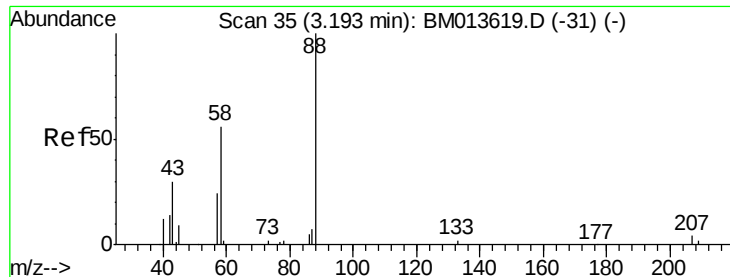
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013631.D
 Acq On : 16 Jan 2018 20:01
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:02:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	201015	19.128	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	62793	14.392	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.69	196	125246	20.589	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	133353	21.067	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	469007	19.866	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	372228	20.169	ng/ul	98
42) 2-Nitroaniline	13.35	65	101070	19.853	ng/ul	96
44) Dimethylphthalate	13.73	163	454100	19.758	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	86798	19.488	ng/ul#	91
47) Acenaphthylene	13.99	152	545665	20.007	ng/ul	98
48) 3-Nitroaniline	14.19	138	73458	20.972	ng/ul	87
49) Acenaphthene	14.33	153	382071	20.227	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	37180	14.563	ng/ul#	87
52) 4-Nitrophenol	14.51	109	78299	20.290	ng/ul#	78
53) Dibenzofuran	14.67	168	565706	19.908	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	137622	21.197	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	121743	20.448	ng/ul#	91
56) Diethylphthalate	15.10	149	459406	19.862	ng/ul	96
58) Fluorene	15.32	166	474557	20.387	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	253506	20.155	ng/ul	95
60) 4-Nitroaniline	15.36	138	85727	20.917	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.42	198	74501	17.708	ng/ul	95
64) N-Nitrosodiphenylamine	15.54	169	399597	20.517	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	157817	20.178	ng/ul	96
66) Hexachlorobenzene	16.32	284	172362	20.473	ng/ul#	90
67) Atrazine	16.50	200	157401	20.249	ng/ul	92
68) Pentachlorophenol	16.67	266	83604	18.688	ng/ul	97
69) Phenanthrene	17.06	178	763577	20.744	ng/ul	99
71) Anthracene	17.15	178	813300	21.422	ng/ul	97
72) Carbazole	17.43	167	660423	21.073	ng/ul	99
73) Di-n-butylphthalate	18.00	149	731703	19.852	ng/ul	99
74) Fluoranthene	19.09	202	911978	20.756	ng/ul#	94
77) Pyrene	19.45	202	991776	21.202	ng/ul#	94
78) Butylbenzylphthalate	20.36	149	337195	20.464	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.14	252	279186	21.933	ng/ul#	96
80) Benzo(a)anthracene	21.20	228	970832	20.881	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	479545	19.397	ng/ul#	98
82) Chrysene	21.26	228	889569	20.856	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	814472	17.884	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	968674	20.873	ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	944313	21.051	ng/ul#	98
88) Benzo(a)pyrene	23.32	252	906712	20.682	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.62	276	1056871	20.422	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	900156	20.598	ng/ul#	96
91) Benzo(g,h,i)perylene	26.29	276	871066	20.451	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.068 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

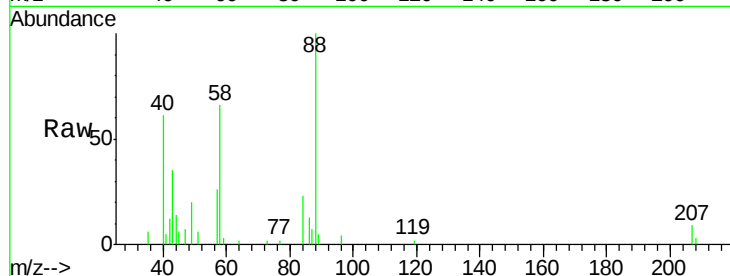
Tot Ion: 88 Resp: 21805

Ion Ratio Lower Upper

88 100

43 36.0 48.0 72.0#

58 55.3 80.0 120.0#

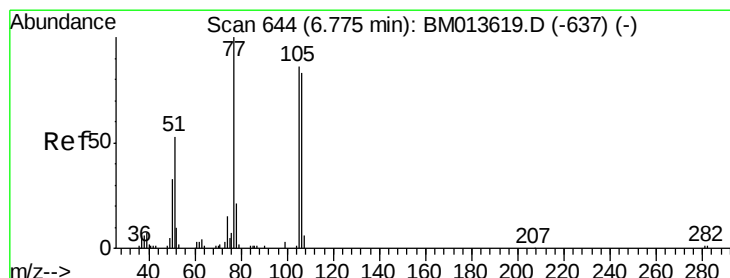
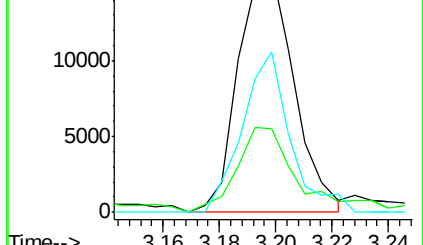
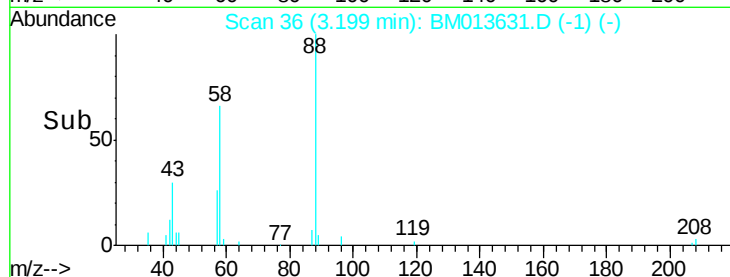


Abundance Ion 88.00 (87.70 to 88.70): BM013631.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013631.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013631.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 21.260 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

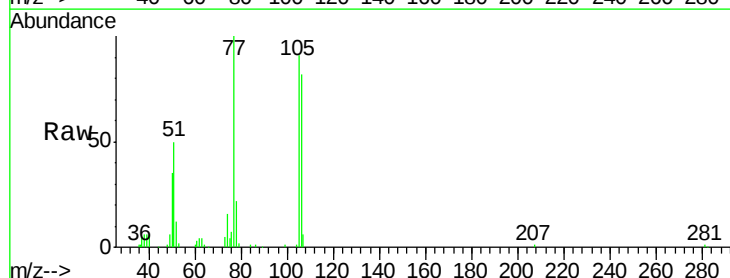
Tgt Ion: 77 Resp: 125715

Ion Ratio Lower Upper

77 100

105 90.7 66.1 99.1

106 81.9 67.8 101.6

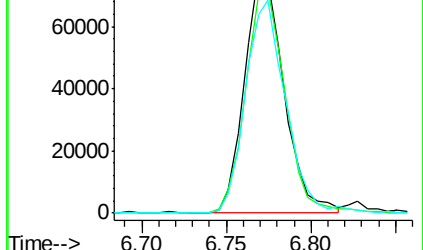
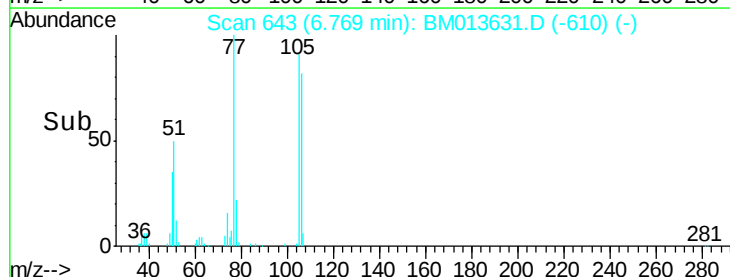


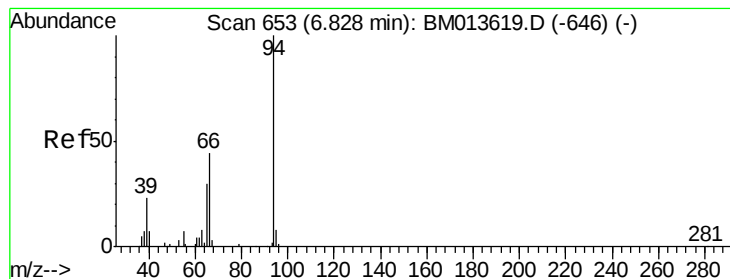
Abundance Ion 77.00 (76.70 to 77.70): BM013631.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BM013631.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BM013631.D (-610) (-)

Time-->





#6

Phenol

Concen: 20.091 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampled :

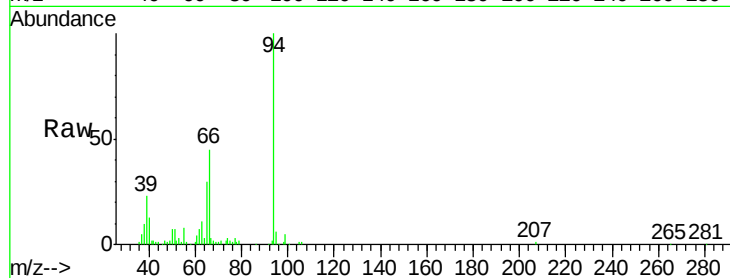
Tot Ion: 94 Resp: 172184

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

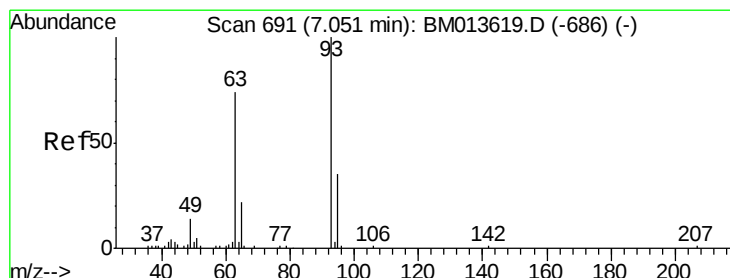
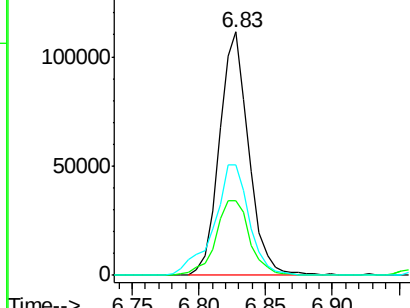
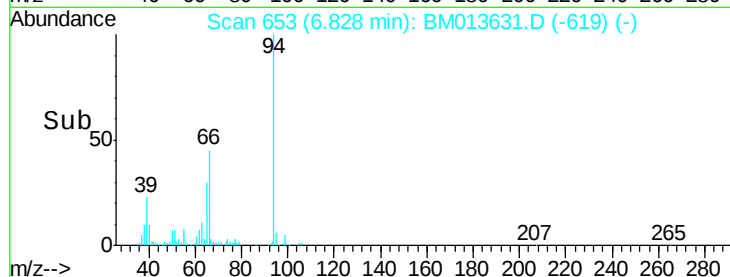
66 45.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013631.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013631.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013631.D (-619) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.733 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

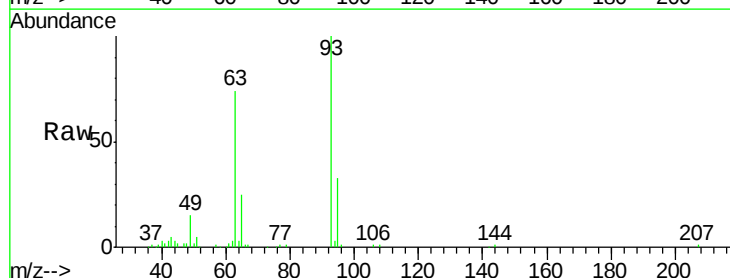
Tgt Ion: 93 Resp: 132330

Ion Ratio Lower Upper

93 100

63 73.5 57.3 85.9

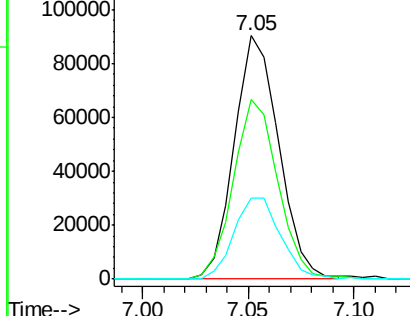
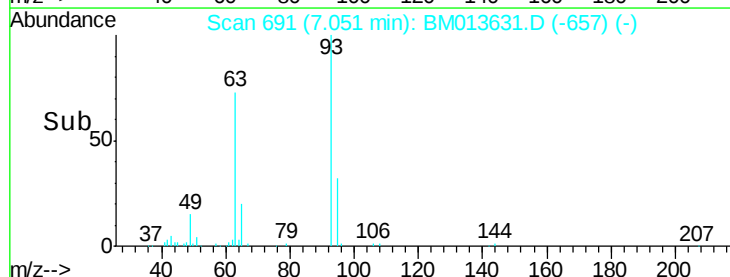
95 33.4 26.6 39.8

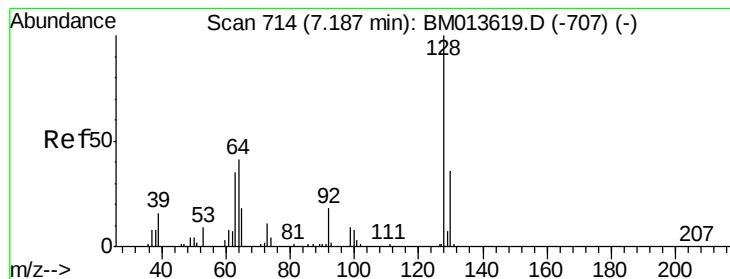


Abundance Ion 93.00 (92.70 to 93.70): BM013631.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BM013631.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BM013631.D (-657) (-)





#10

2-Chlorophenol

Concen: 20.609 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

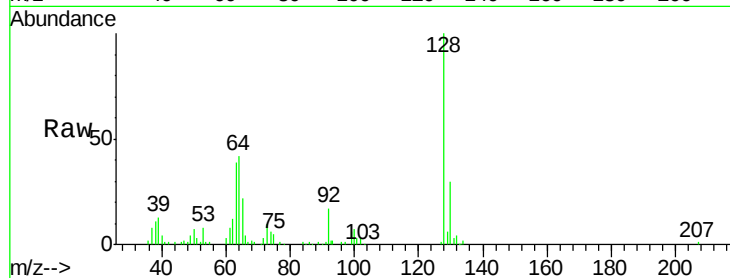
Tot Ion:128 Resp: 143008

Ion Ratio Lower Upper

128 100

64 42.4 38.0 57.0

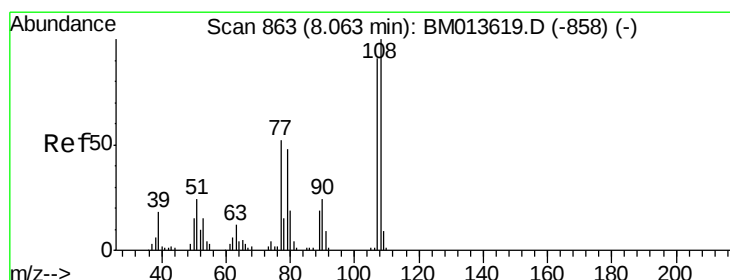
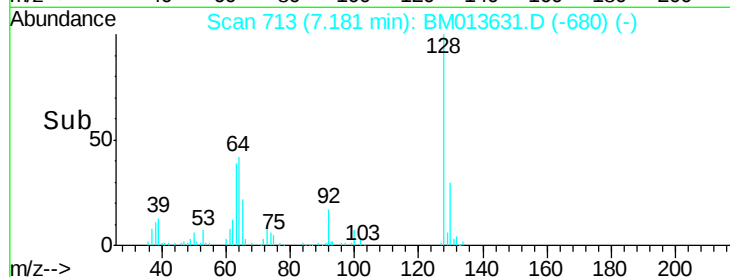
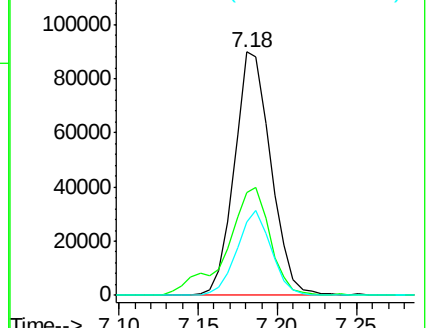
130 30.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.782 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM013631.D

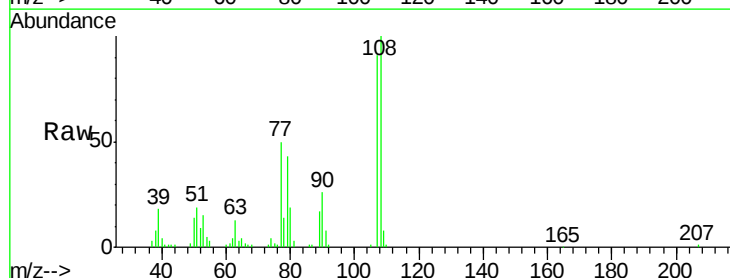
Acq: 16 Jan 2018 20:01

Tgt Ion:108 Resp: 131289

Ion Ratio Lower Upper

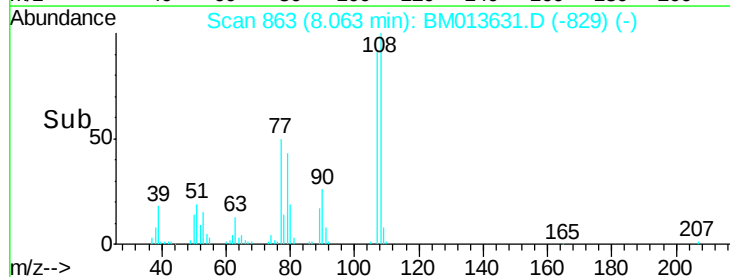
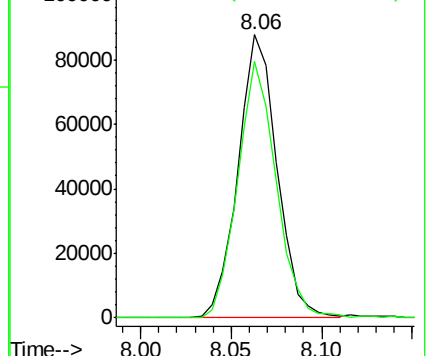
108 100

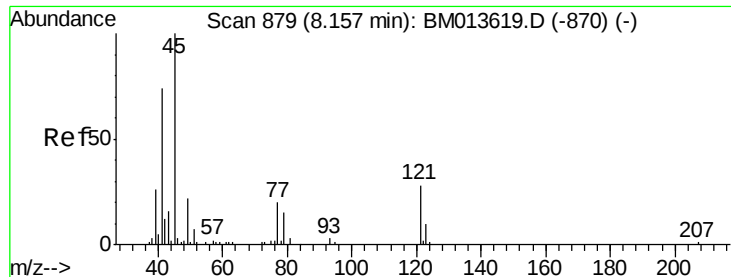
107 90.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

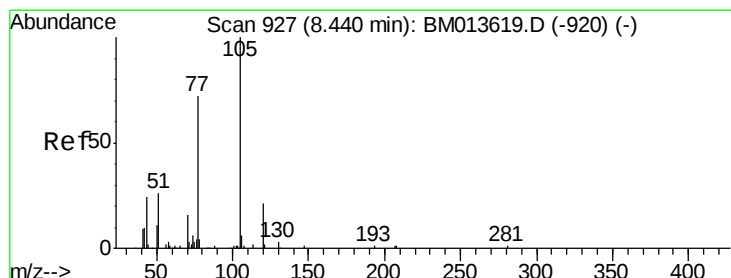
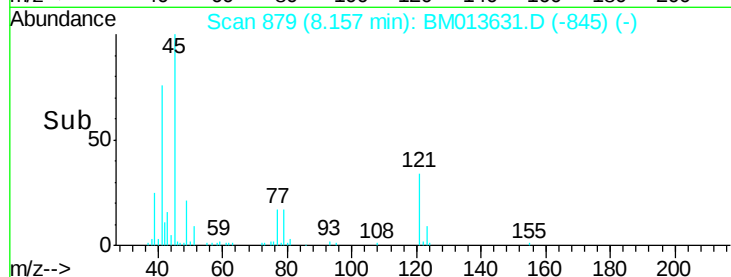
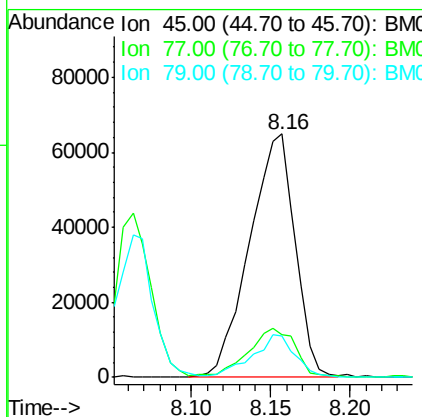
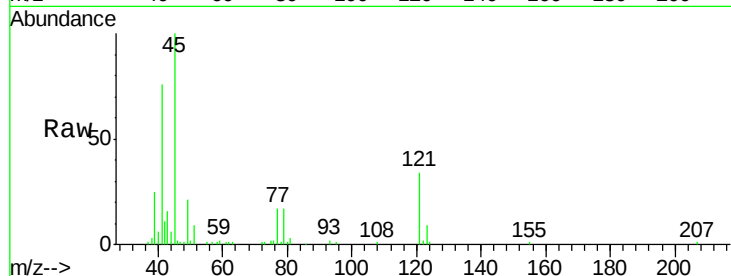




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.998 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

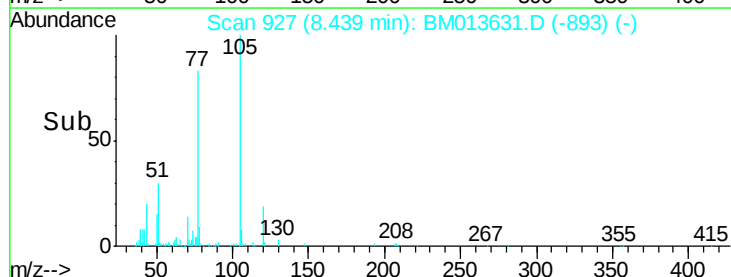
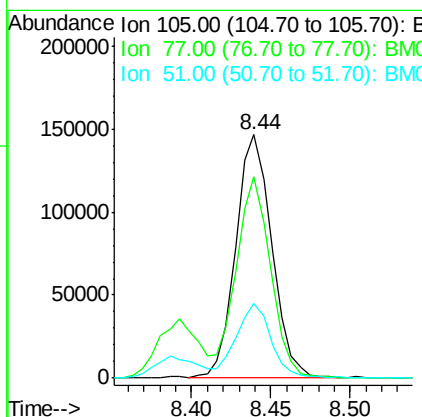
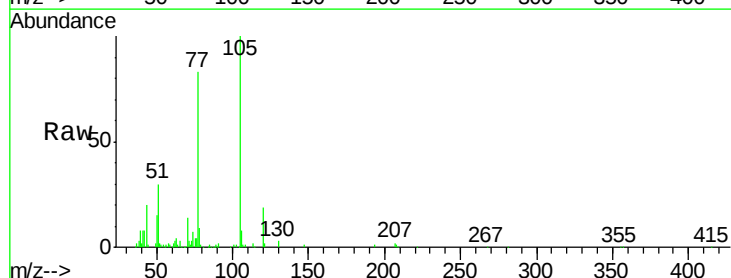
Instrument :
BNA_M
ClientSampleId :

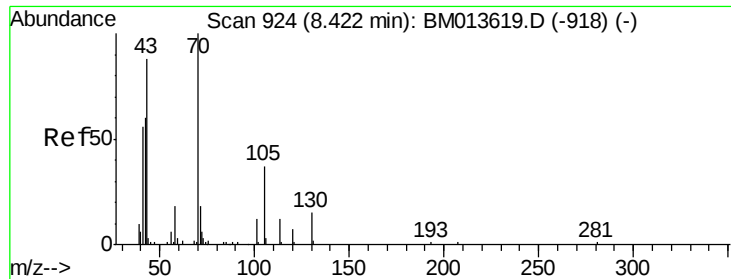
Tot Ion: 45 Resp: 129635
Ion Ratio Lower Upper
45 100
77 17.3 8.0 12.0#
79 17.2 8.0 12.0#



#14
Acetophenone
Concen: 21.114 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion: 105 Resp: 229501
Ion Ratio Lower Upper
105 100
77 82.9 74.2 111.4
51 30.4 23.4 35.2

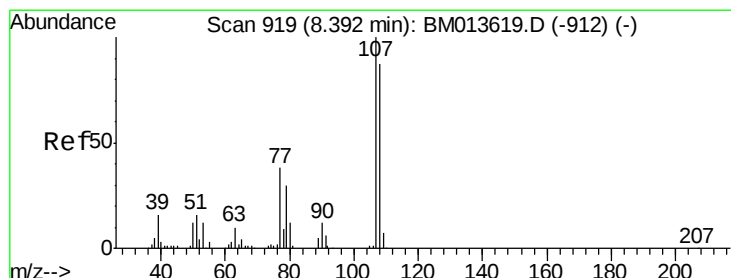
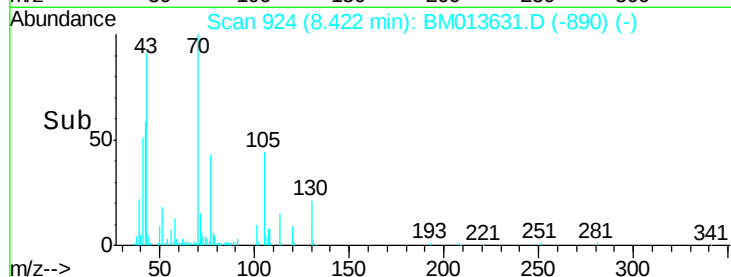
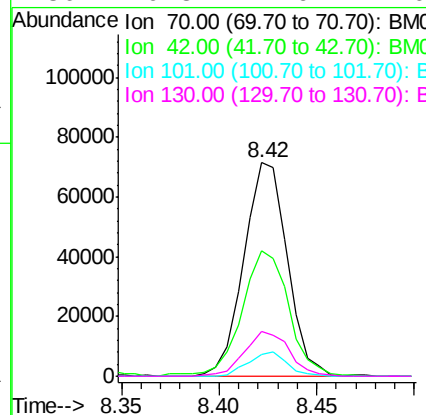
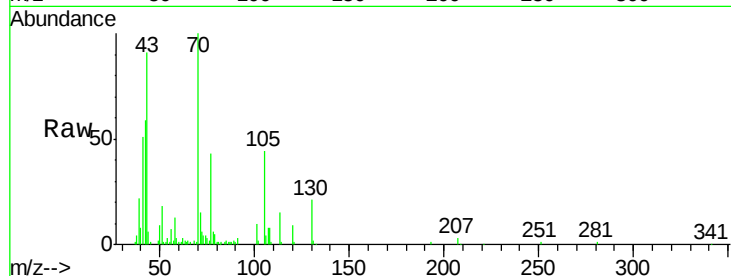




#15
N-Nitroso-di-n-propylamine
Concen: 20.818 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

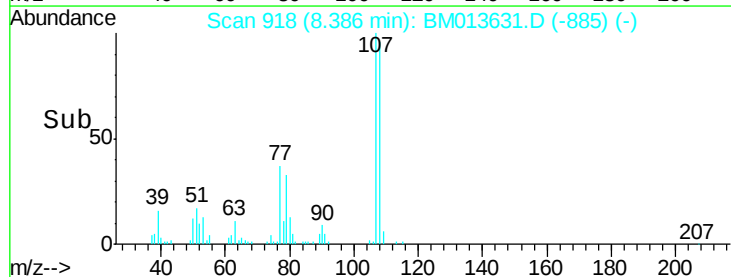
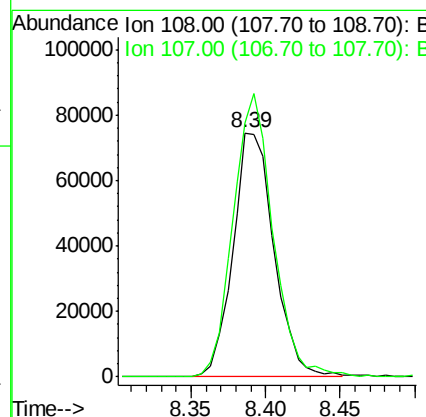
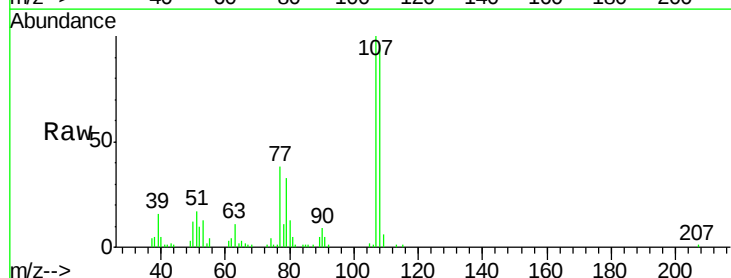
Instrument :
BNA_M
ClientSampleId :

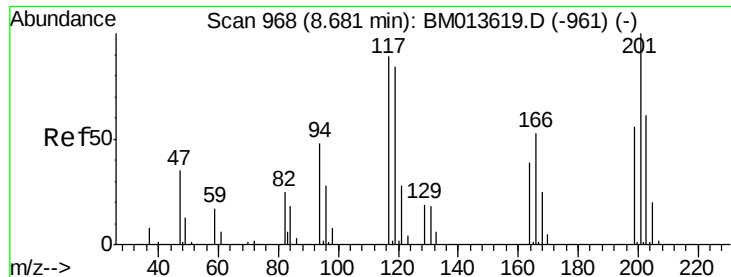
Tot Ion: 70 Resp: 110400
Ion Ratio Lower Upper
70 100
42 58.9 76.0 114.0#
101 10.0 6.7 10.1
130 20.8 14.6 22.0



#16
4-Methylphenol
Concen: 21.116 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion: 108 Resp: 142638
Ion Ratio Lower Upper
108 100
107 104.1 84.9 127.3

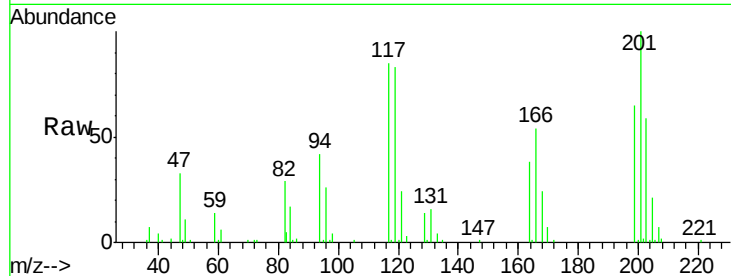




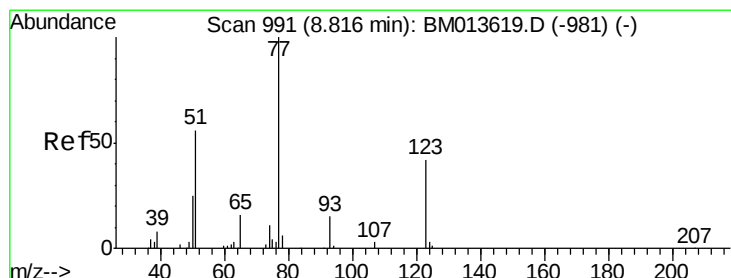
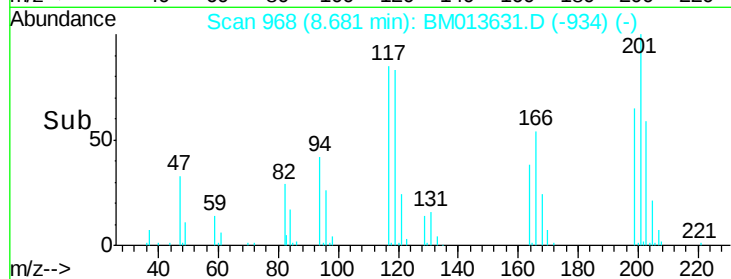
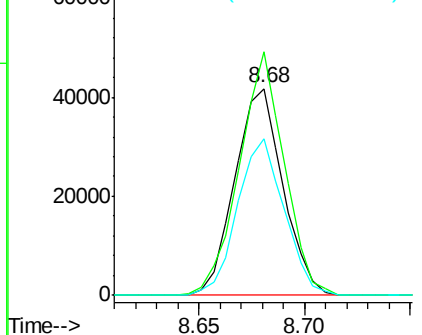
#17
Hexachloroethane
Concen: 19.536 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 65987
Ion Ratio Lower Upper
117 100
201 119.5 111.6 167.4
199 75.9 67.8 101.6

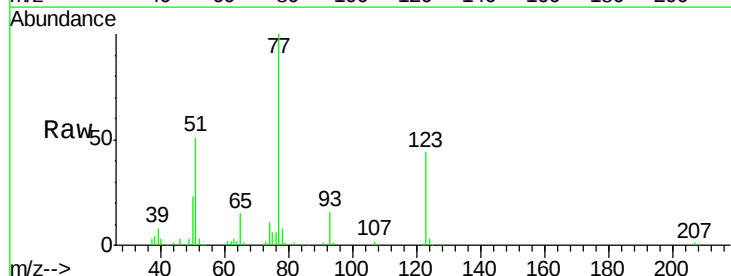


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

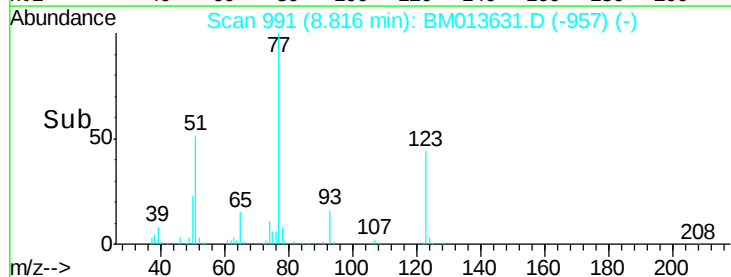
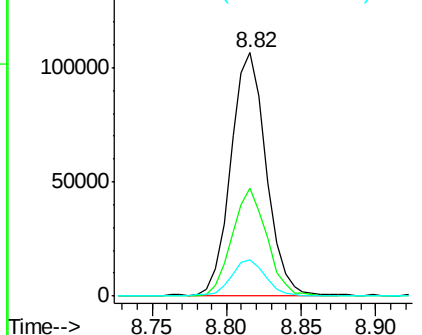


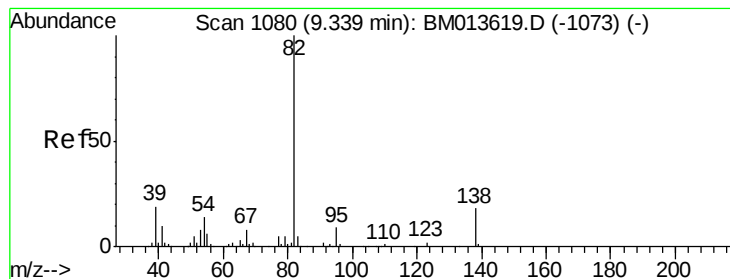
#20
Nitrobenzene
Concen: 19.111 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion: 77 Resp: 174686
Ion Ratio Lower Upper
77 100
123 44.4 31.0 46.6
65 15.1 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.687 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampled :

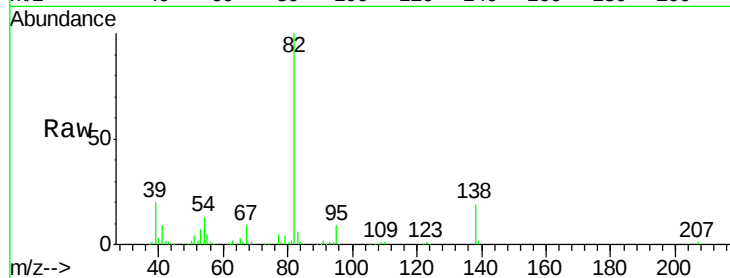
Tot Ion: 82 Resp: 290752

Ion Ratio Lower Upper

82 100

95 9.0 7.8 11.8

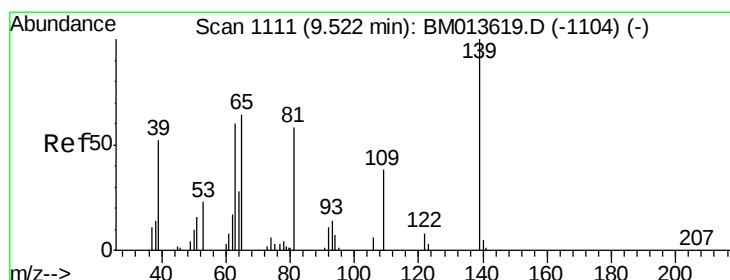
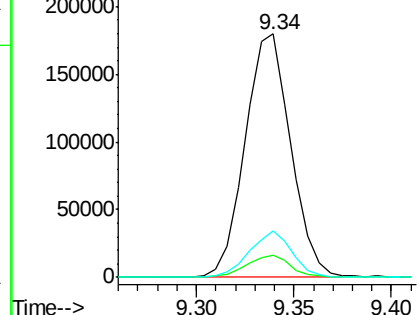
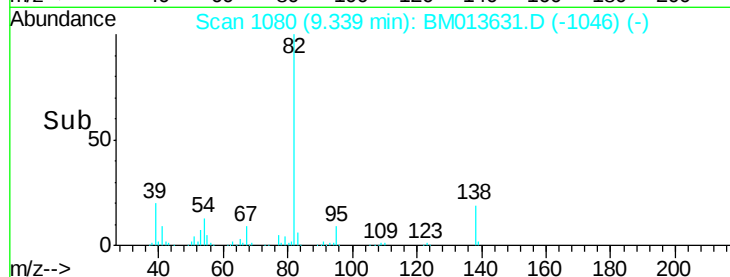
138 19.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013631.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM013631.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM013631.D (-1073) (-)



#23

2-Nitrophenol

Concen: 20.694 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

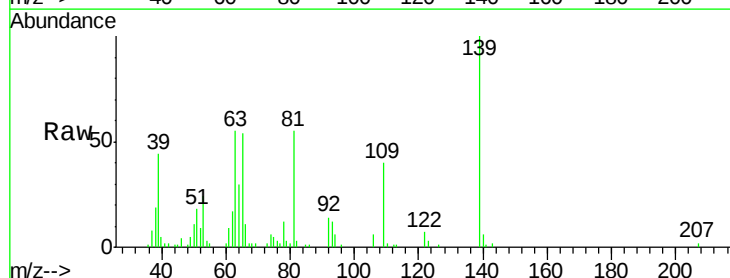
Tgt Ion: 139 Resp: 80633

Ion Ratio Lower Upper

139 100

65 54.3 55.4 83.0#

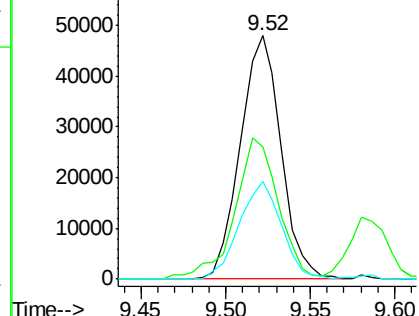
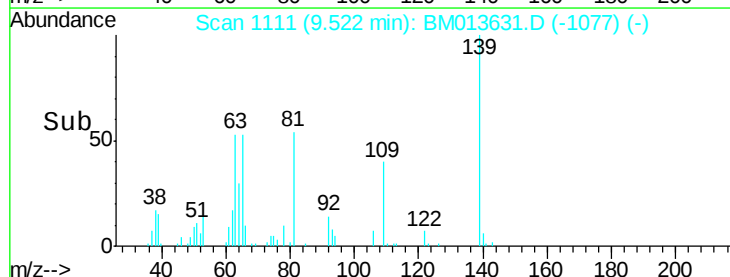
109 40.3 42.2 63.2#

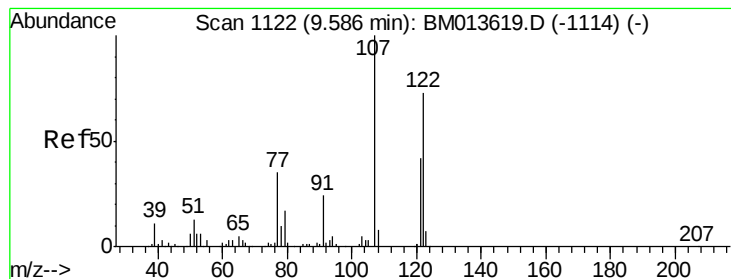


Abundance Ion 139.00 (138.70 to 139.70): BM013631.D (-1077) (-)

Ion 65.00 (64.70 to 65.70): BM013631.D (-1077) (-)

Ion 109.00 (108.70 to 109.70): BM013631.D (-1077) (-)





#24

2,4-Dimethylphenol

Concen: 21.024 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampled :

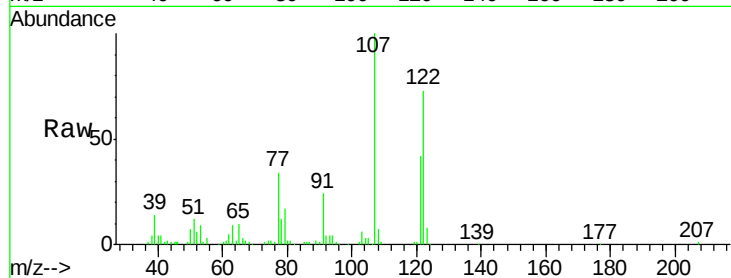
Tot Ion: 107 Resp: 172714

Ion Ratio Lower Upper

107 100

121 42.4 31.9 47.9

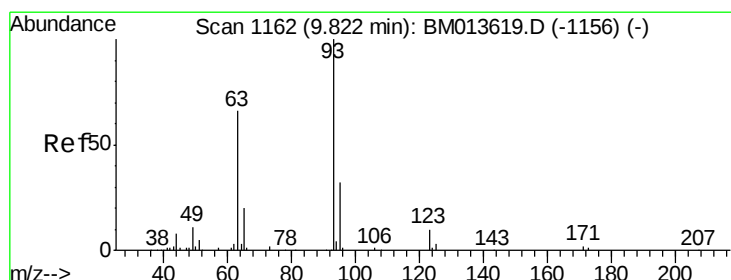
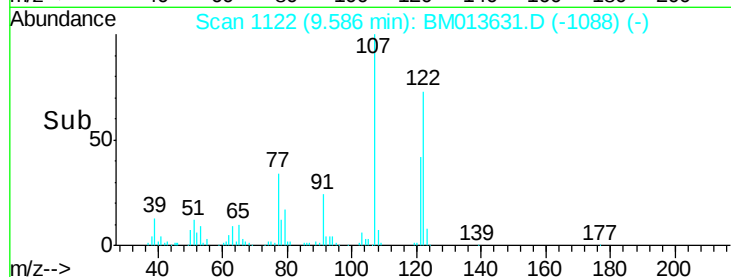
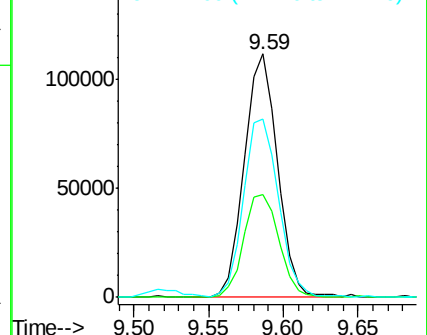
122 73.3 57.8 86.6



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: 19.893 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

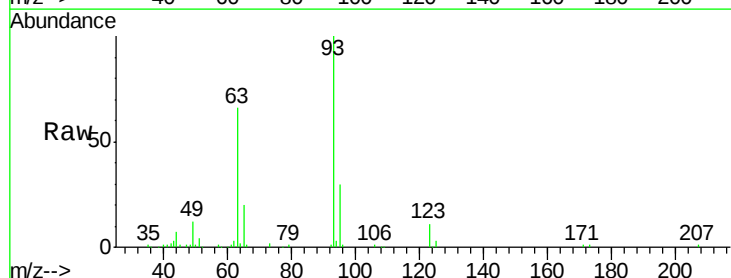
Tgt Ion: 93 Resp: 179107

Ion Ratio Lower Upper

93 100

95 30.0 28.5 42.7

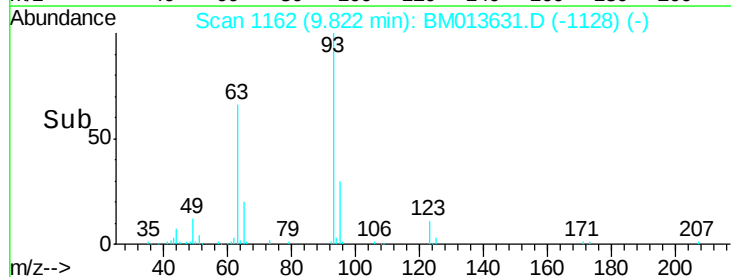
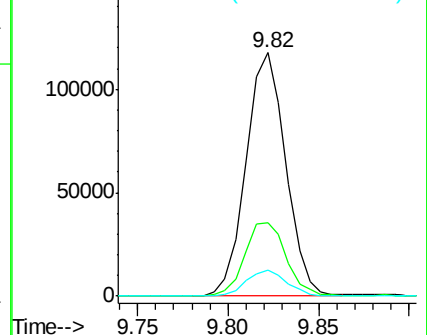
123 10.9 8.9 13.3

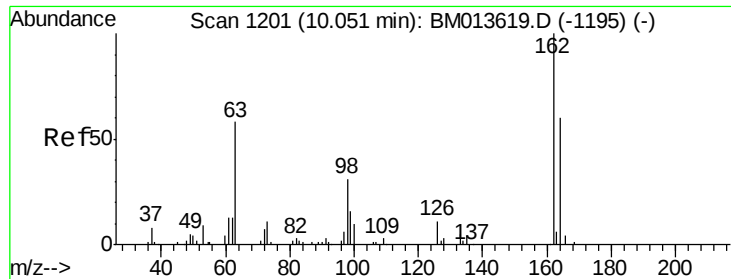


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

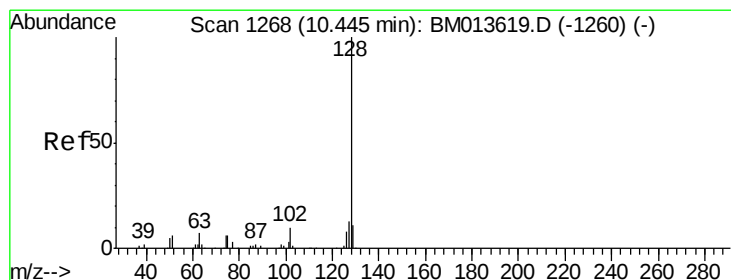
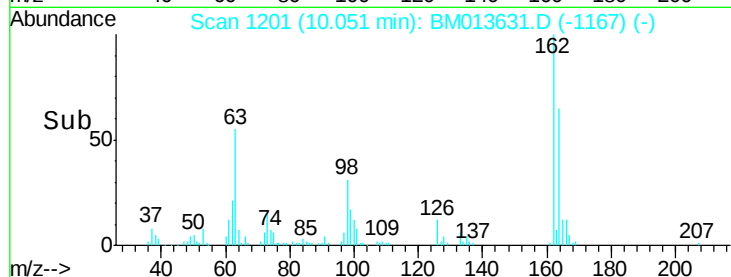
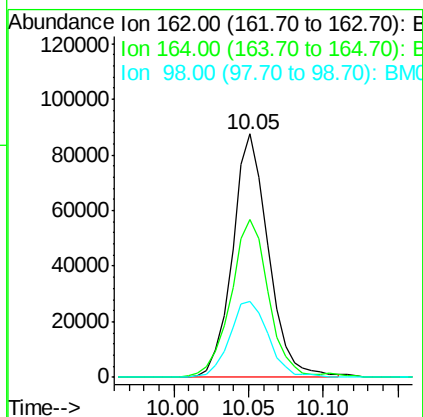
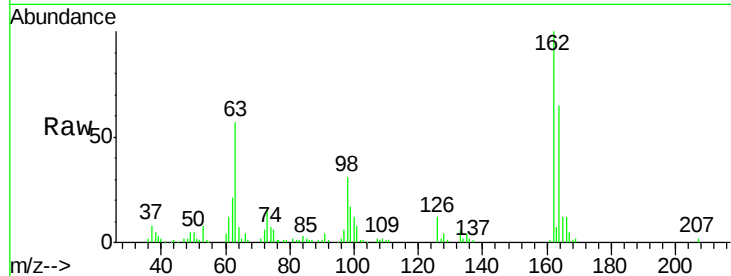




#27
 2,4-Dichlorophenol
 Concen: 21.066 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

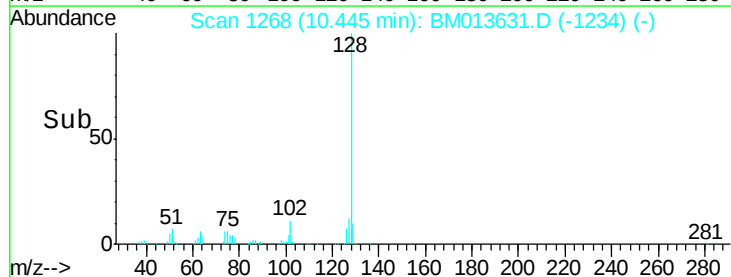
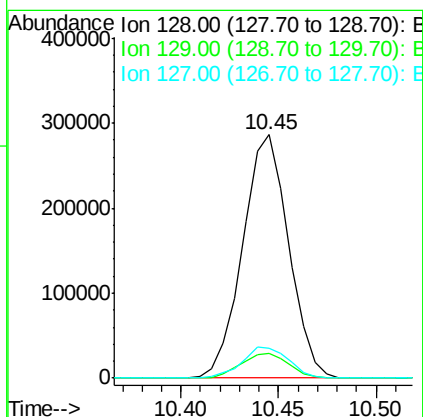
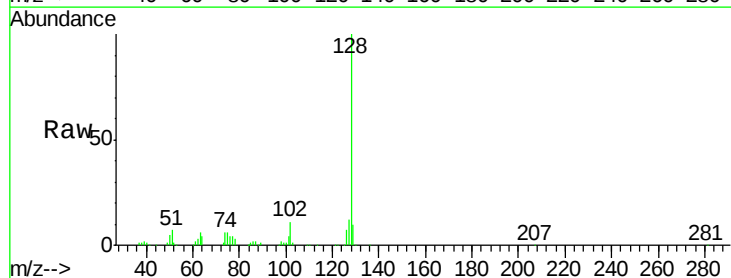
Instrument :
 BNA_M
 ClientSampleId :

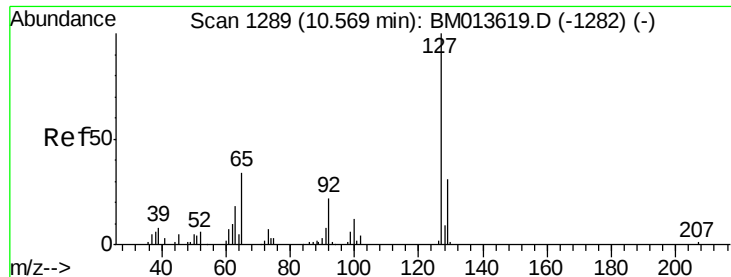
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	31.0	23.0	34.4



#28
 Naphthalene
 Concen: 20.625 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.1	10.6	16.0

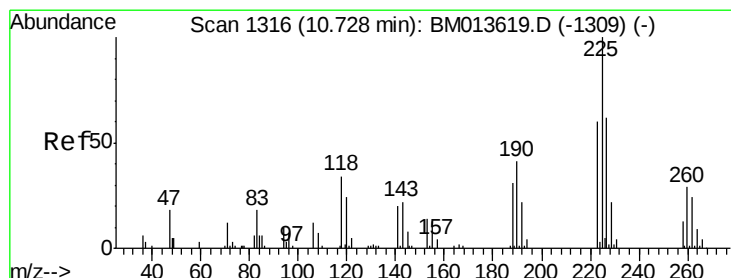
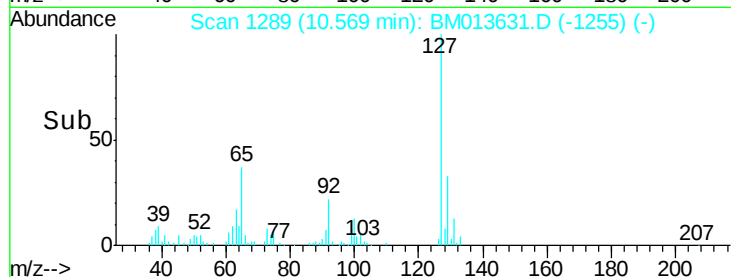
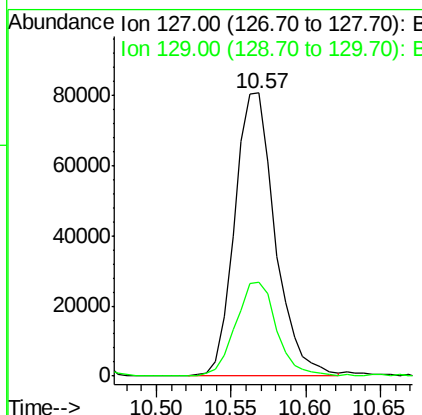
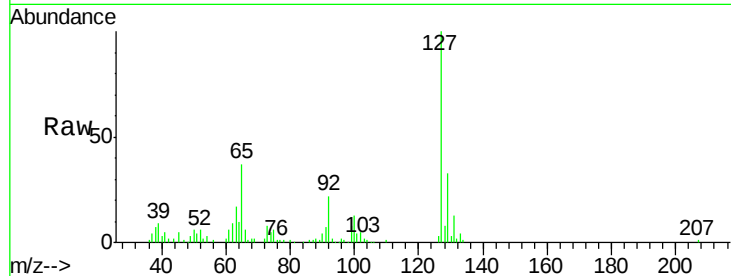




#30
4-Chloroaniline
Concen: 24.507 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

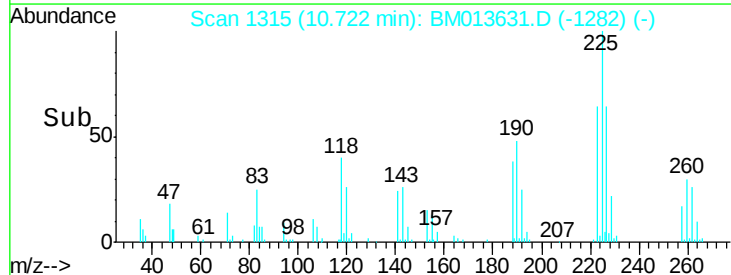
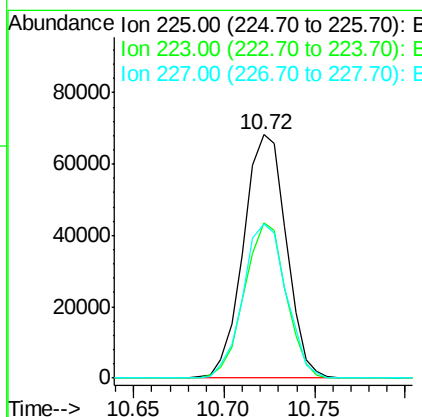
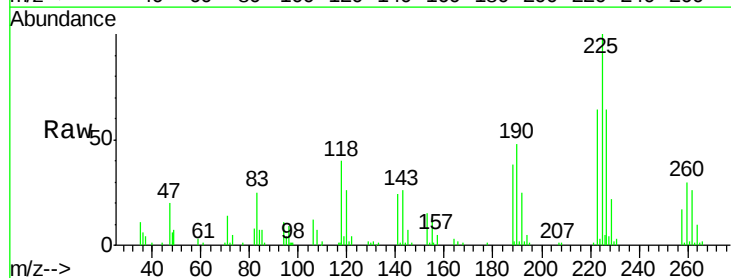
Instrument :
BNA_M
ClientSampled :

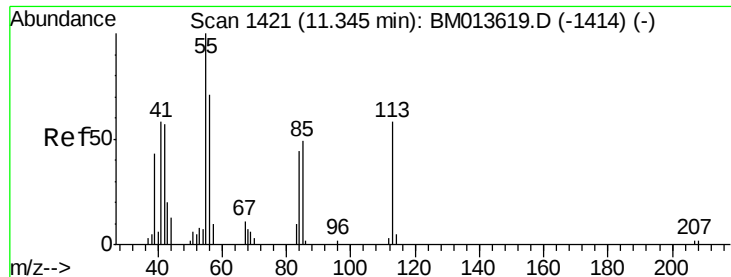
Tot Ion:127 Resp: 152281
Ion Ratio Lower Upper
127 100
129 33.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.641 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion:225 Resp: 112228
Ion Ratio Lower Upper
225 100
223 64.0 49.4 74.2
227 63.5 45.4 68.2





#32

Caprolactam

Concen: 20.721 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampled :

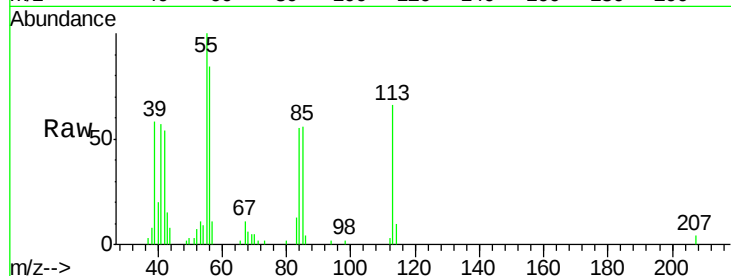
Tot Ion:113 Resp: 40126

Ion Ratio Lower Upper

113 100

55 150.6 208.0 312.0#

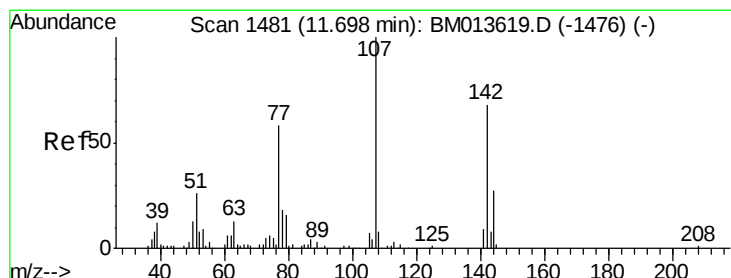
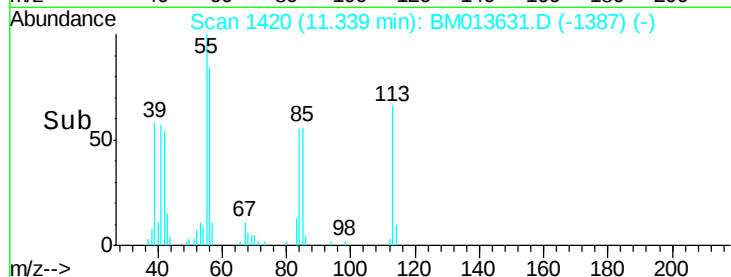
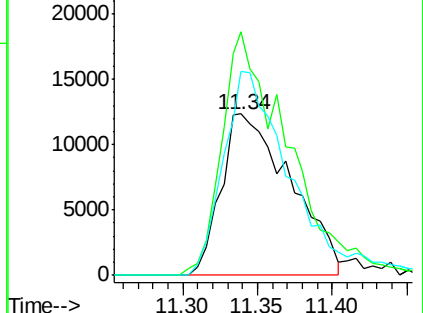
56 126.2 160.0 240.0#



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: 21.476 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

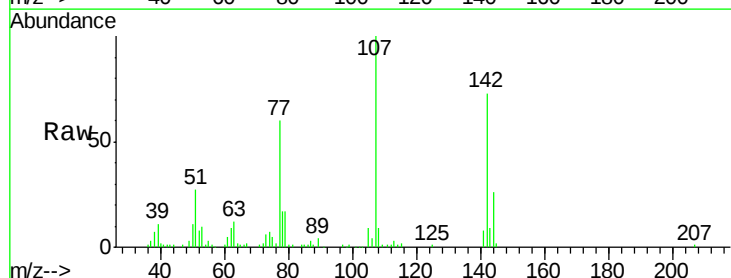
Tgt Ion:107 Resp: 151541

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

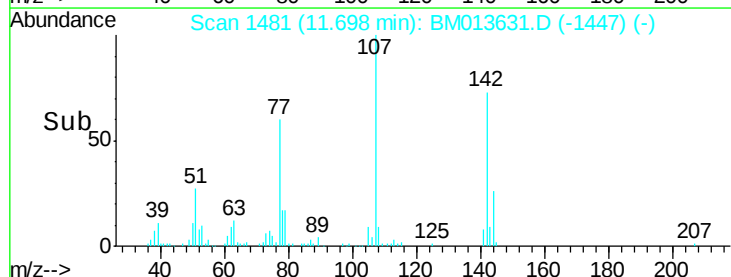
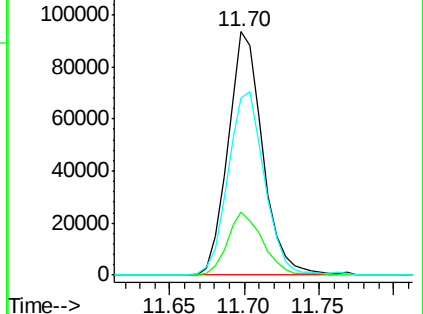
142 72.6 60.5 90.7

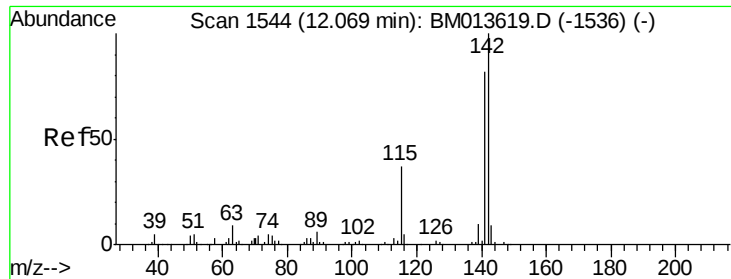


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

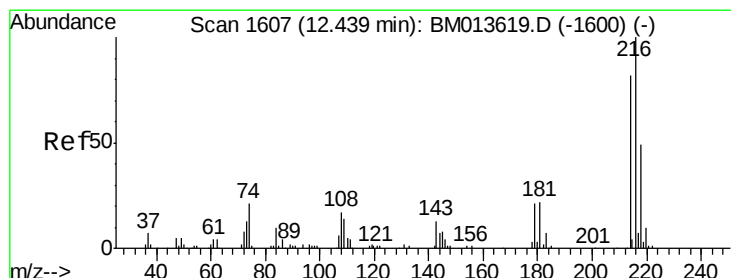
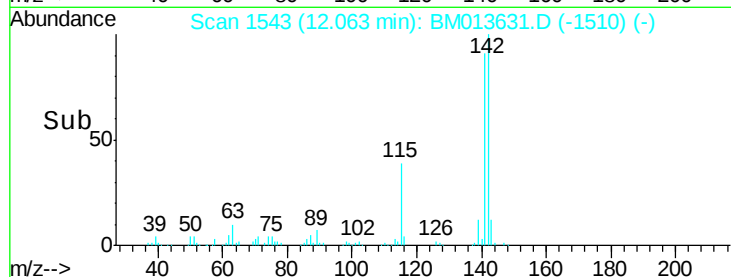
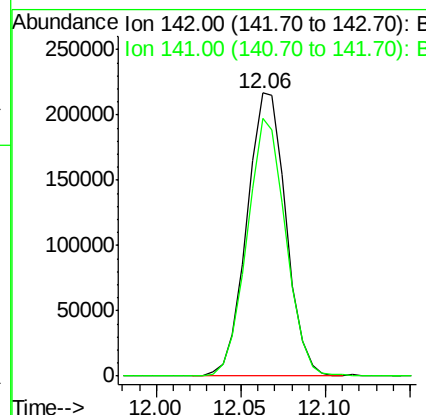
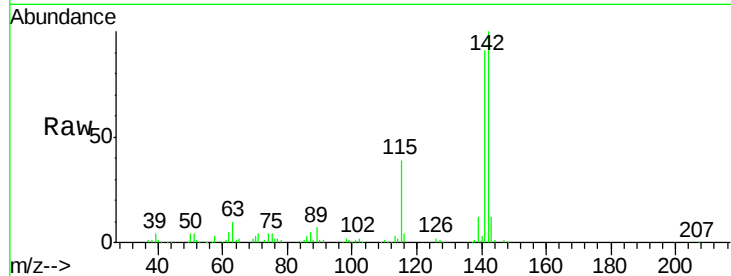




#34
 2-Methylnaphthalene
 Concen: 20.692 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

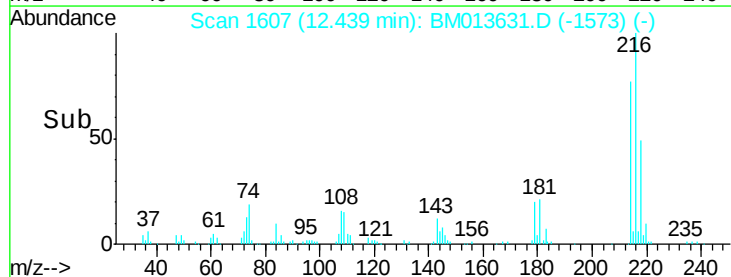
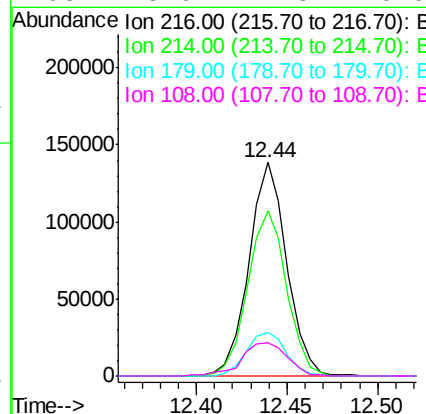
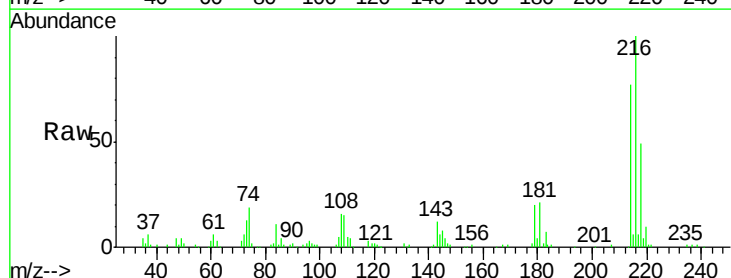
Instrument :
 BNA_M
 ClientSampleId :

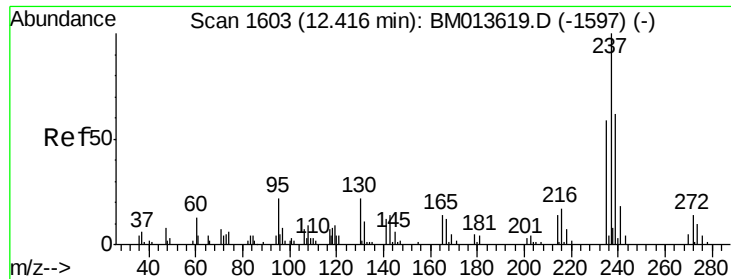
Tot Ion:142 Resp: 349979
 Ion Ratio Lower Upper
 142 100
 141 91.1 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.128 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:216 Resp: 201015
 Ion Ratio Lower Upper
 216 100
 214 77.2 60.6 90.8
 179 20.4 17.5 26.3
 108 15.9 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 14.392 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampled :

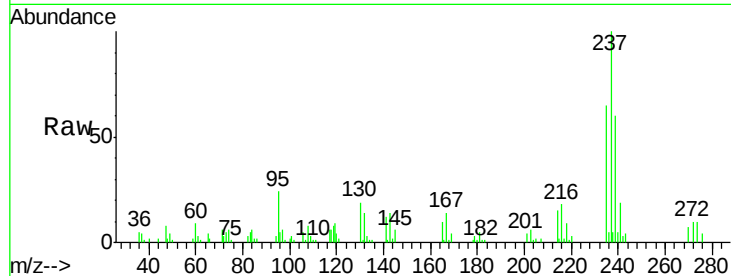
Tot Ion:237 Resp: 62793

Ion Ratio Lower Upper

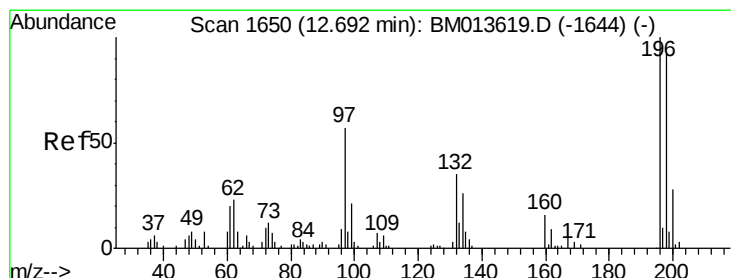
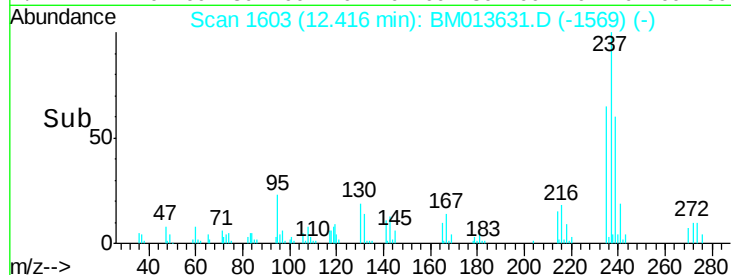
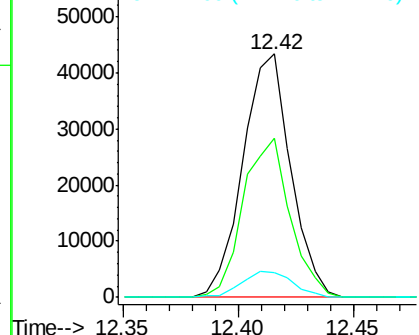
237 100

235 65.1 50.2 75.4

272 9.9 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: 20.589 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

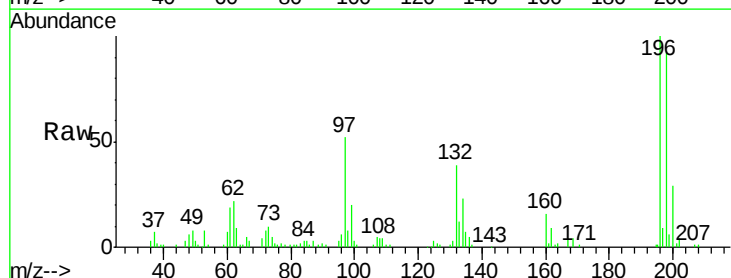
Tgt Ion:196 Resp: 125246

Ion Ratio Lower Upper

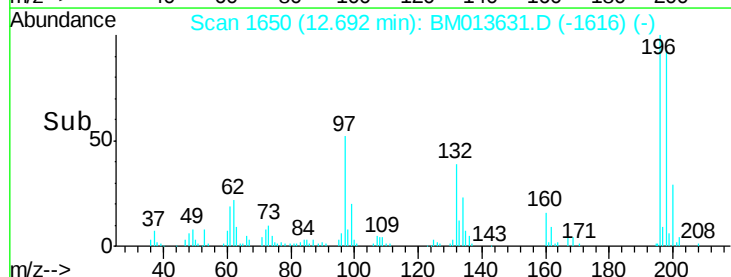
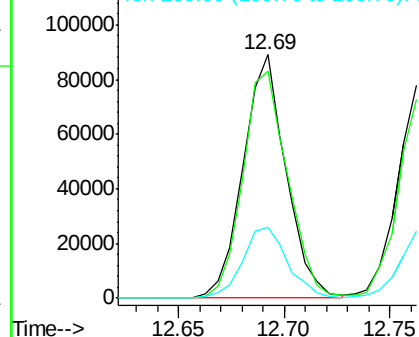
196 100

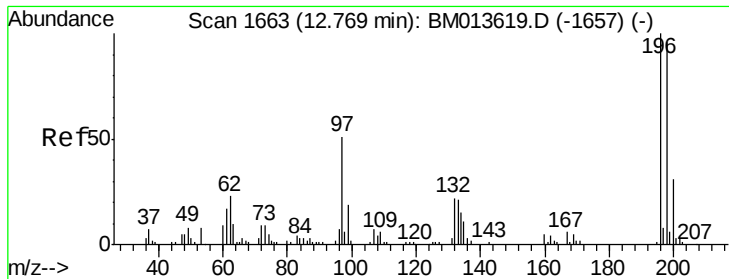
198 93.3 74.1 111.1

200 28.9 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

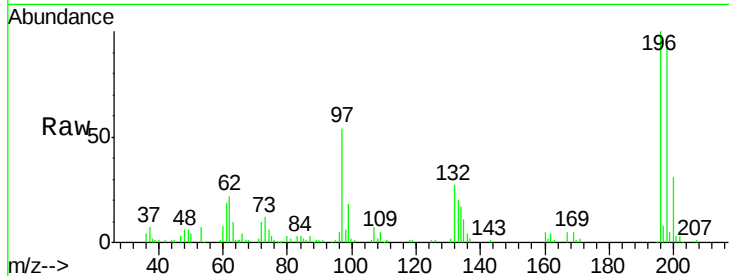




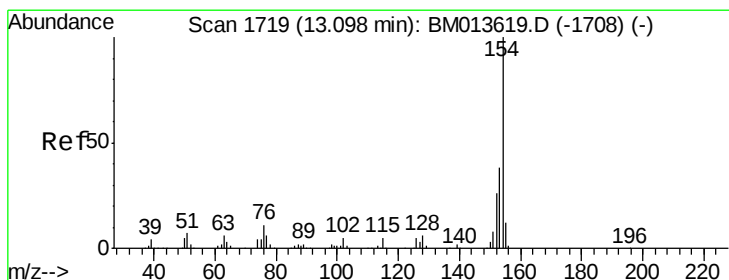
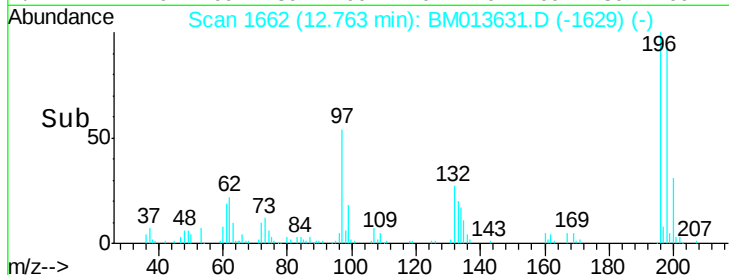
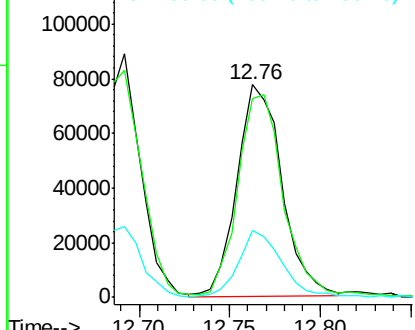
#39
 2,4,5-Trichlorophenol
 Concen: 21.067 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 133353
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.6 113.4
 200 31.5 25.5 38.3

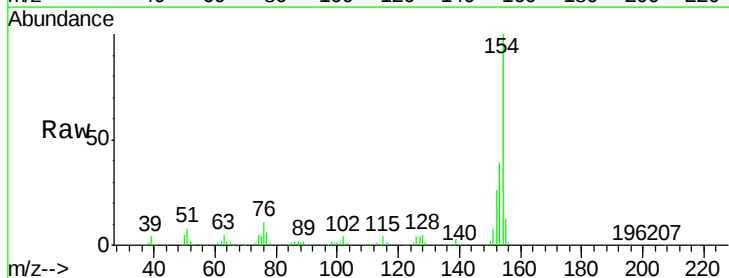


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

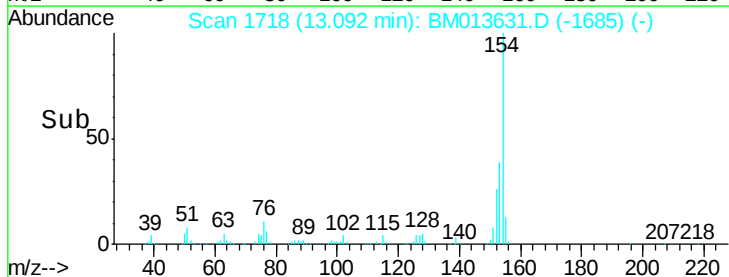
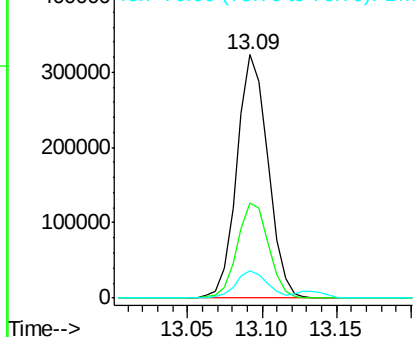


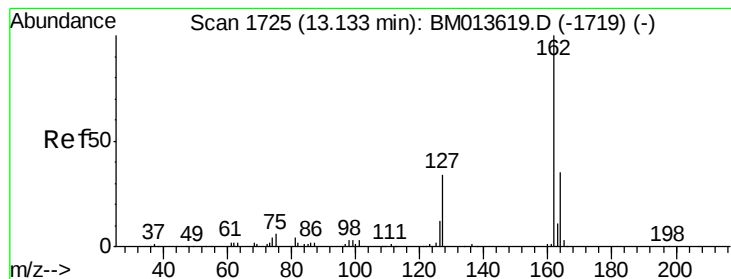
#40
 1,1'-Biphenyl
 Concen: 19.866 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:154 Resp: 469007
 Ion Ratio Lower Upper
 154 100
 153 39.0 32.6 48.8
 76 11.2 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

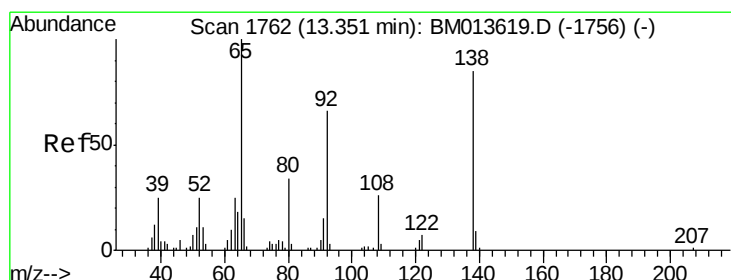
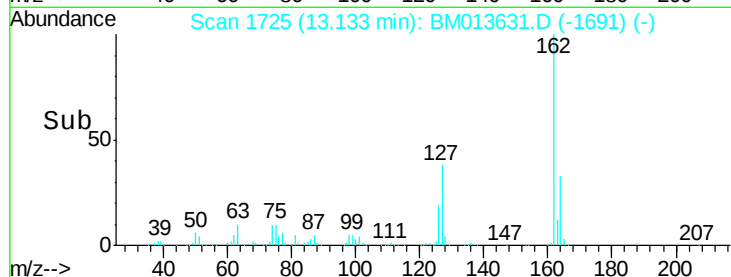
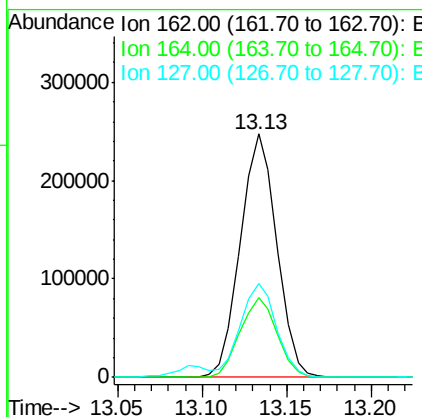
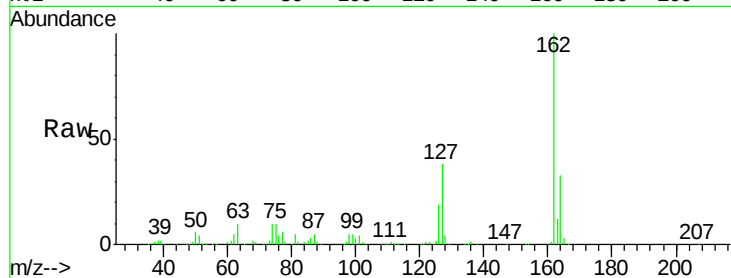




#41
2-Chloronaphthalene
Concen: 20.169 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

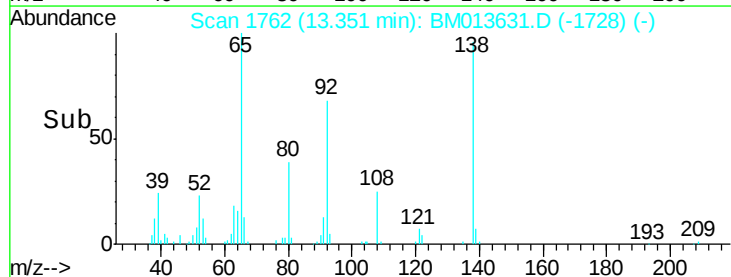
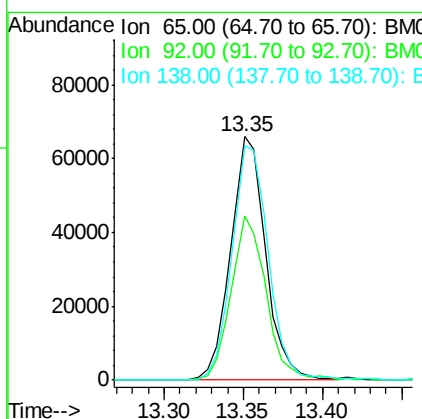
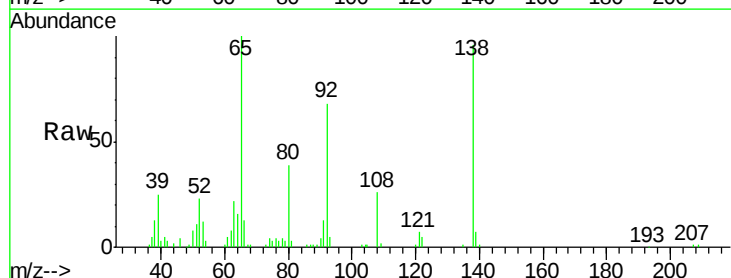
Instrument :
BNA_M
ClientSampleId :

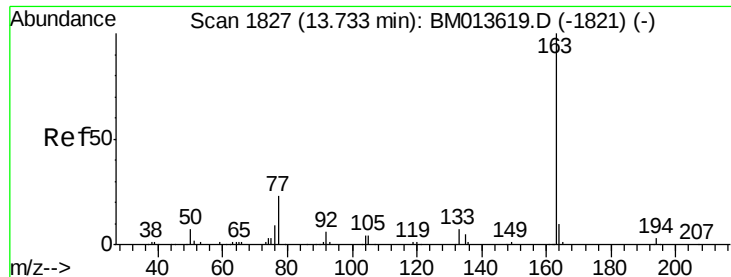
Tot Ion:162 Resp: 372228
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 38.3 29.4 44.2



#42
2-Nitroaniline
Concen: 19.853 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion: 65 Resp: 101070
Ion Ratio Lower Upper
65 100
92 67.5 51.8 77.6
138 96.2 74.2 111.4





#44

Dimethylphthalate

Concen: 19.758 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

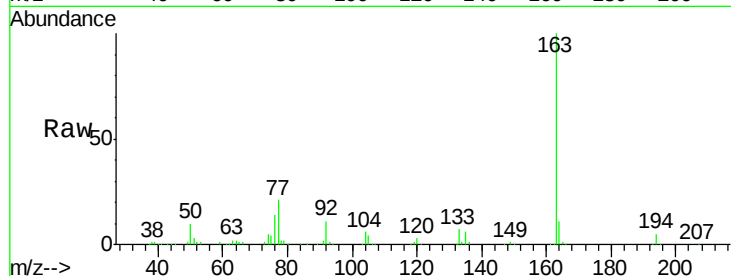
Tot Ion:163 Resp: 454100

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

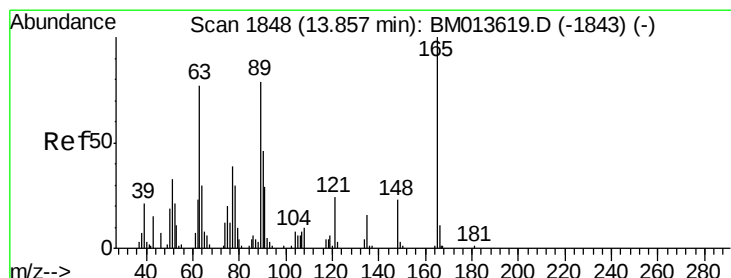
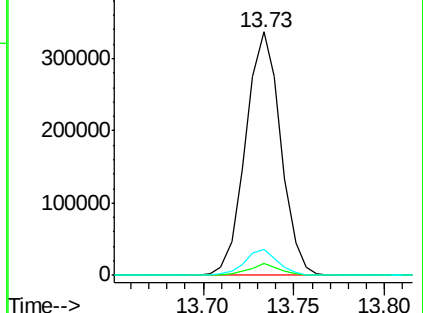
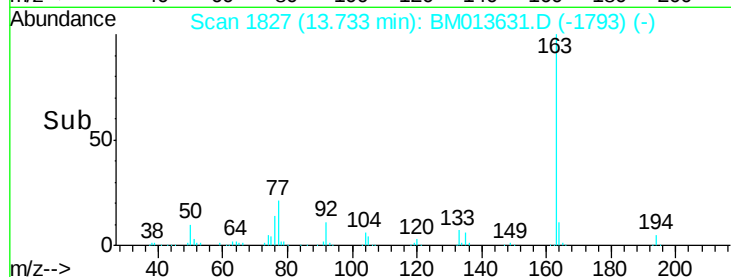
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.488 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

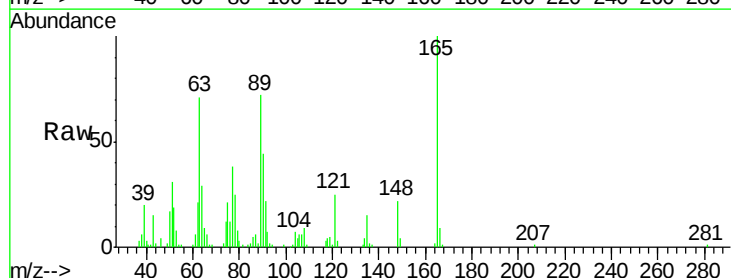
Tgt Ion:165 Resp: 86798

Ion Ratio Lower Upper

165 100

89 71.6 52.6 79.0

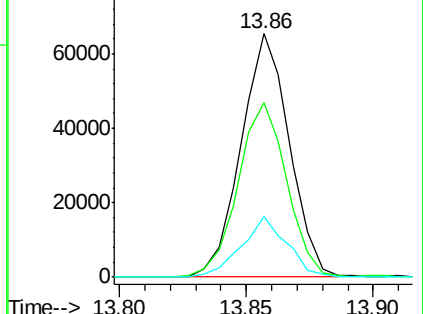
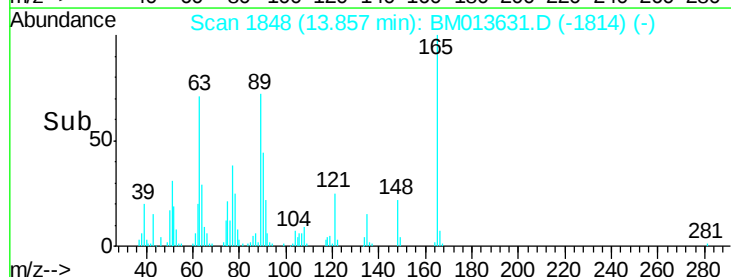
121 24.9 14.6 22.0#

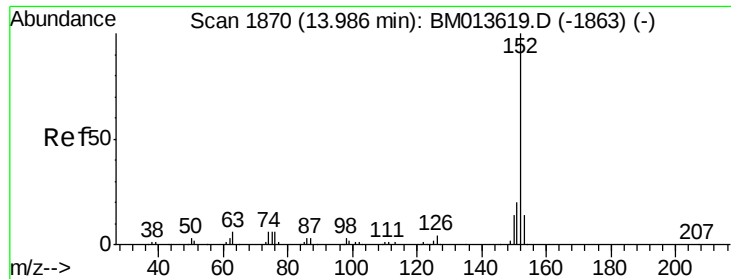


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.007 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

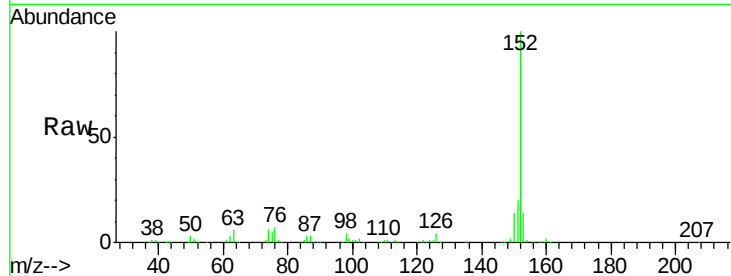
Tot Ion:152 Resp: 545665

Ion Ratio Lower Upper

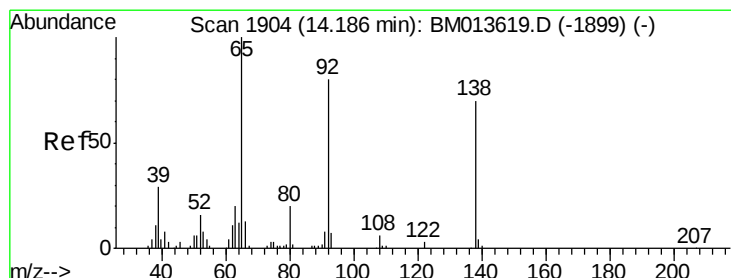
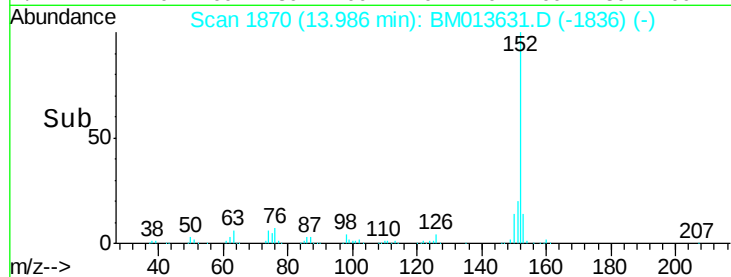
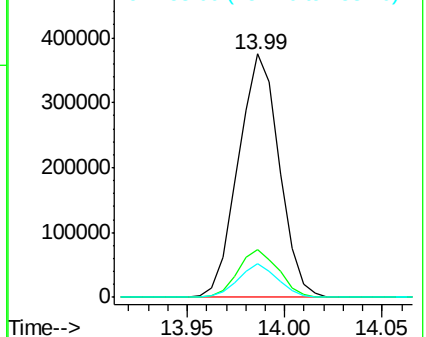
152 100

151 19.9 16.3 24.5

153 14.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.972 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

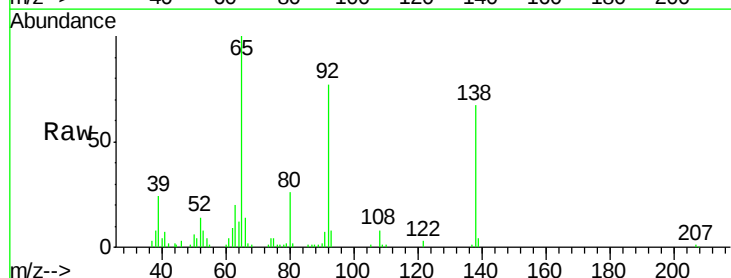
Tgt Ion:138 Resp: 73458

Ion Ratio Lower Upper

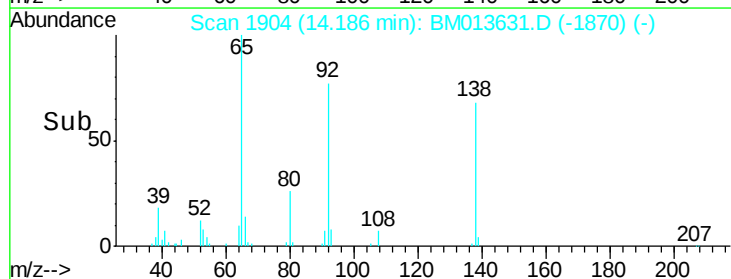
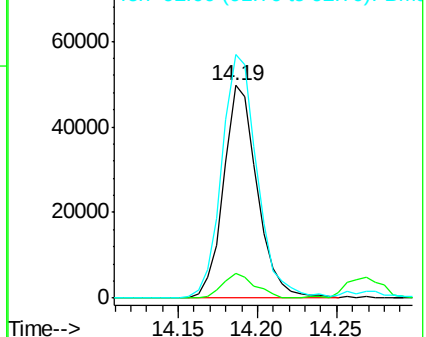
138 100

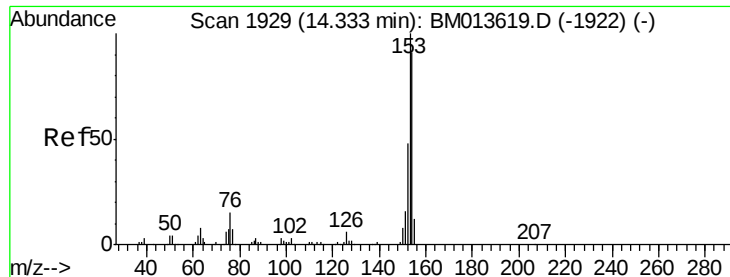
108 11.9 9.9 14.9

92 114.4 105.0 157.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.227 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

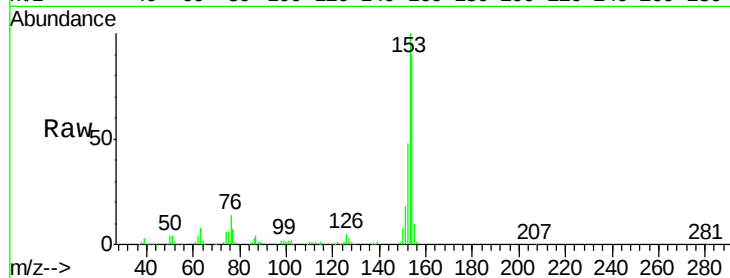
Tot Ion:153 Resp: 382071

Ion Ratio Lower Upper

153 100

152 47.7 37.6 56.4

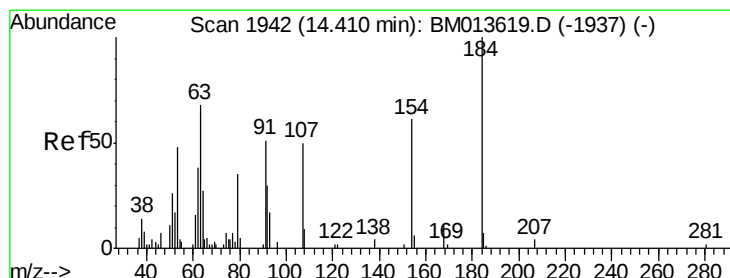
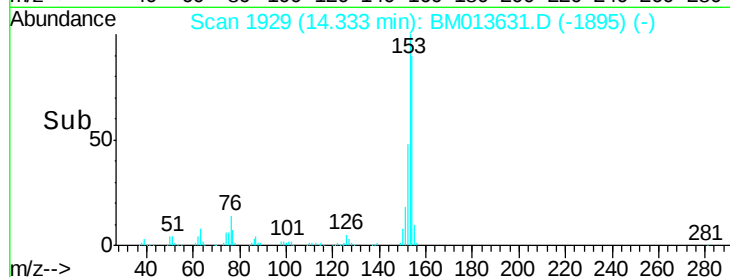
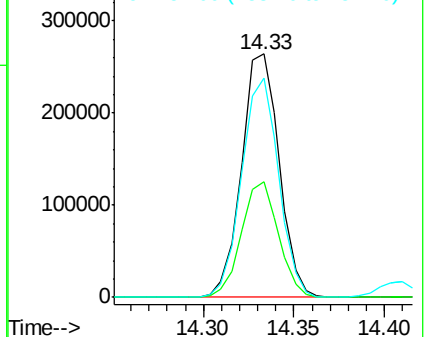
154 90.0 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.563 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

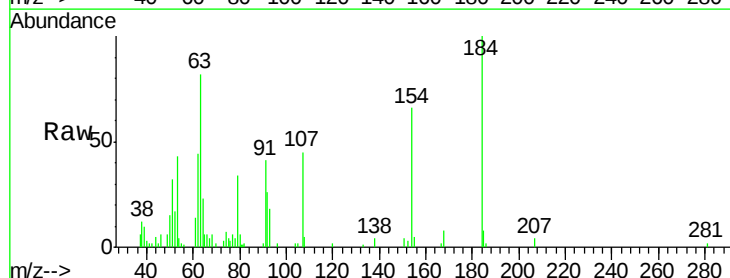
Tgt Ion:184 Resp: 37180

Ion Ratio Lower Upper

184 100

63 82.5 50.1 75.1#

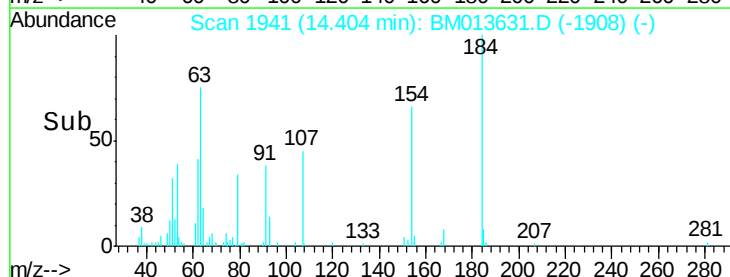
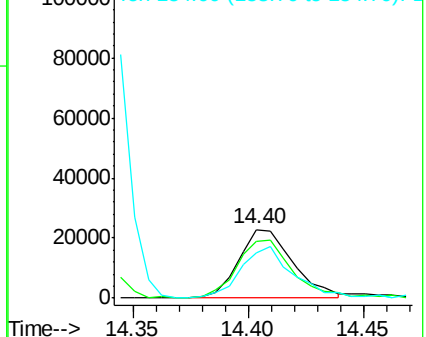
154 66.4 54.5 81.7

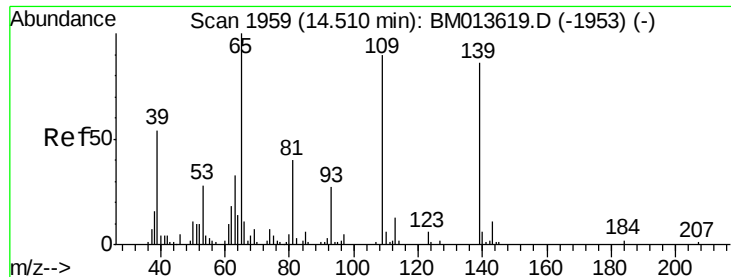


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.290 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

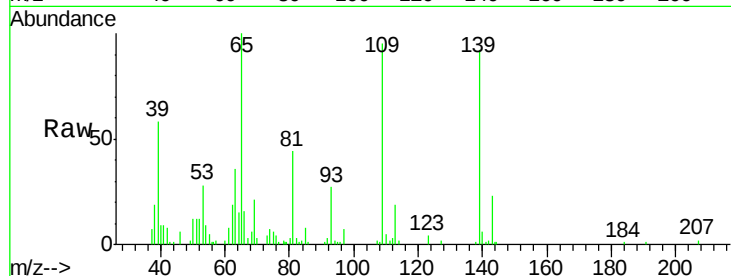
Tot Ion:109 Resp: 78299

Ion Ratio Lower Upper

109 100

139 96.6 80.0 120.0

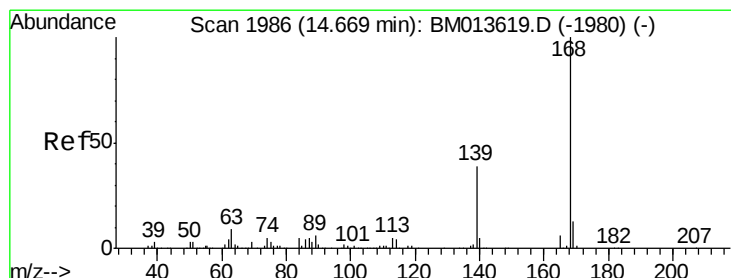
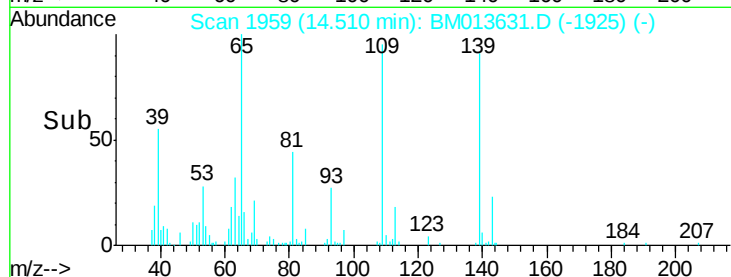
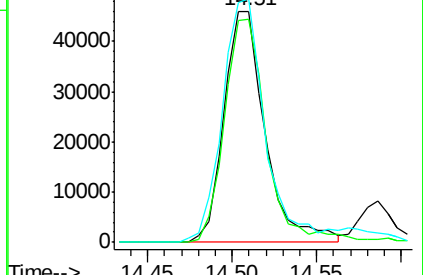
65 105.4 120.0 180.0#



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: 19.908 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM013631.D

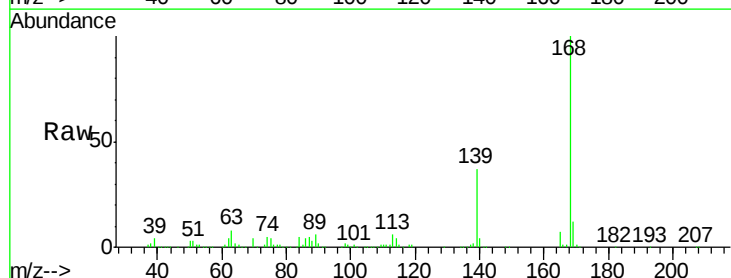
Acq: 16 Jan 2018 20:01

Tgt Ion:168 Resp: 565706

Ion Ratio Lower Upper

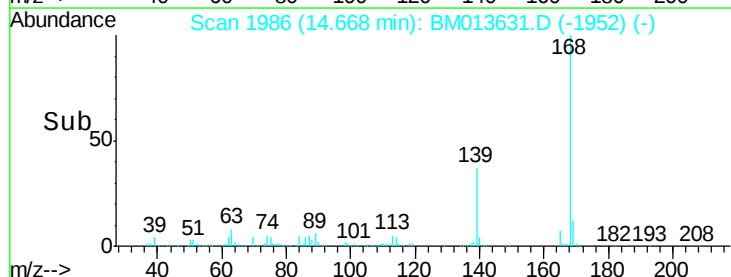
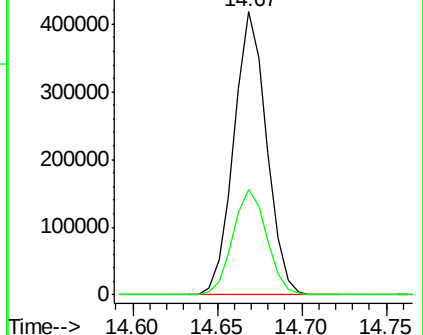
168 100

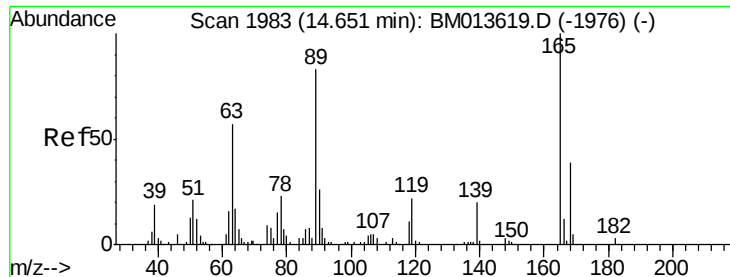
139 37.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

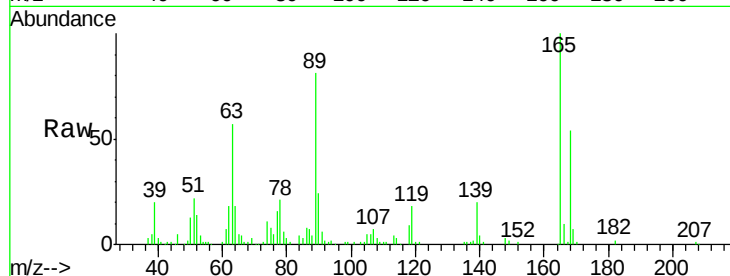




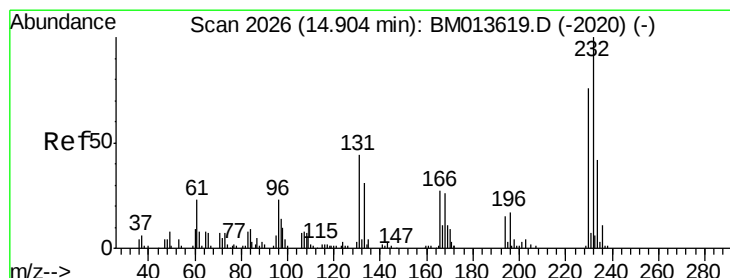
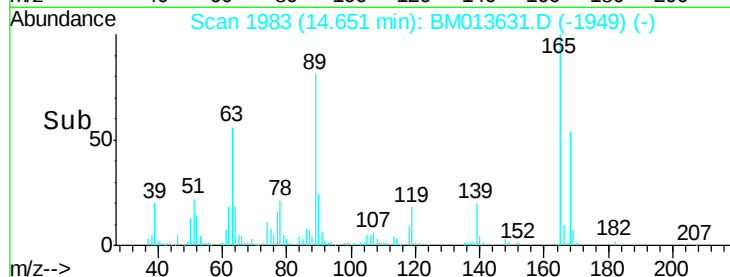
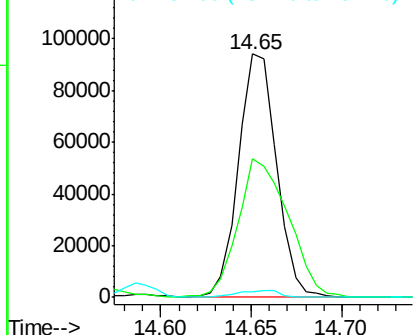
#54
 2,4-Dinitrotoluene
 Concen: 21.197 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 137622
 Ion Ratio Lower Upper
 165 100
 63 57.0 45.8 68.8
 182 2.3 2.6 4.0#

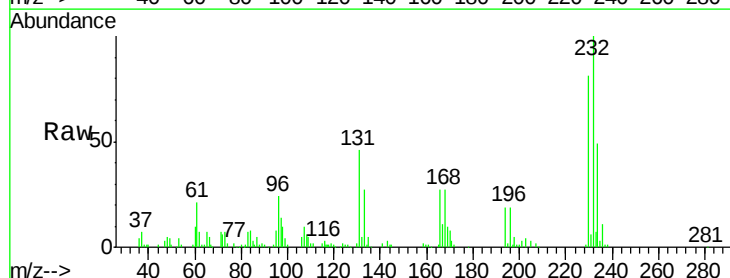


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

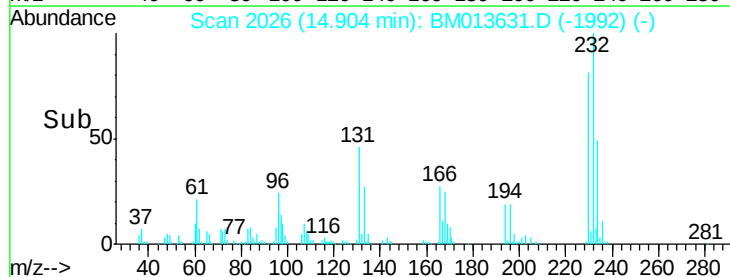
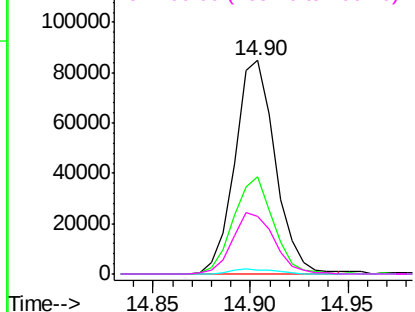


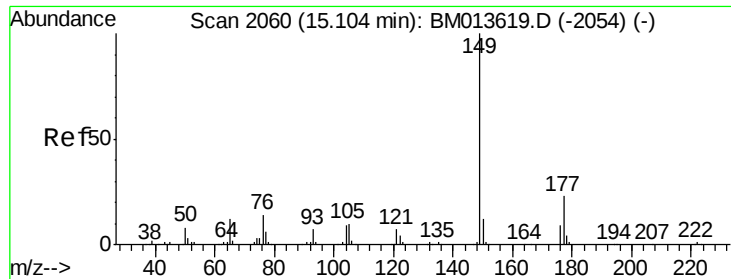
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.448 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:232 Resp: 121743
 Ion Ratio Lower Upper
 232 100
 131 45.8 29.0 43.4#
 130 2.1 2.0 3.0
 166 26.8 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

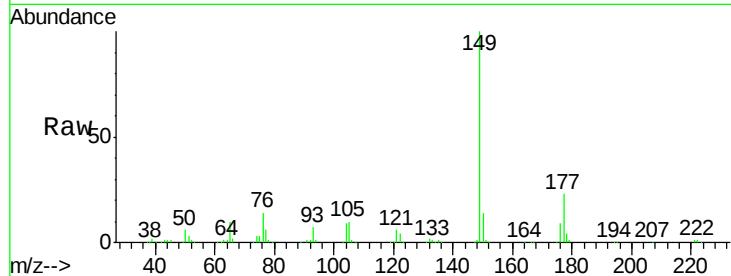




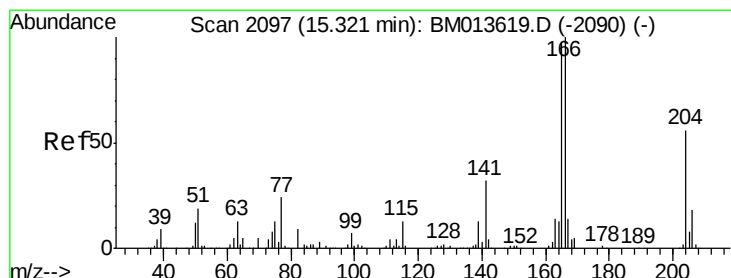
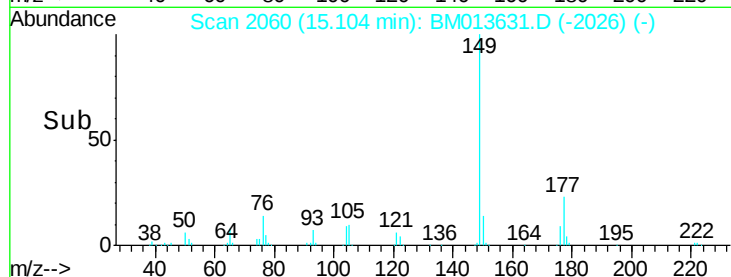
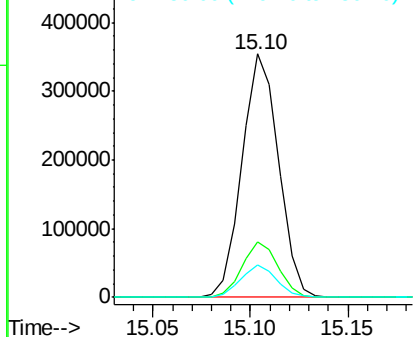
#56
Diethylphthalate
Concen: 19.862 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 459406
Ion Ratio Lower Upper
149 100
177 22.8 20.5 30.7
150 13.6 10.6 15.8

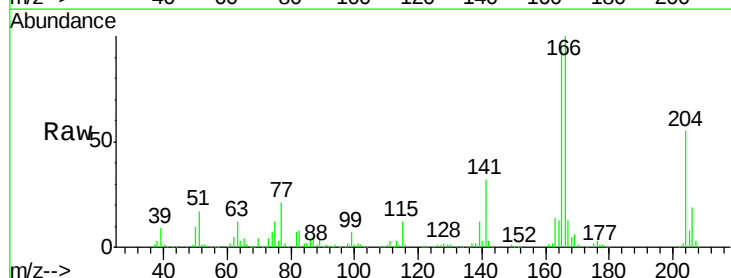


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

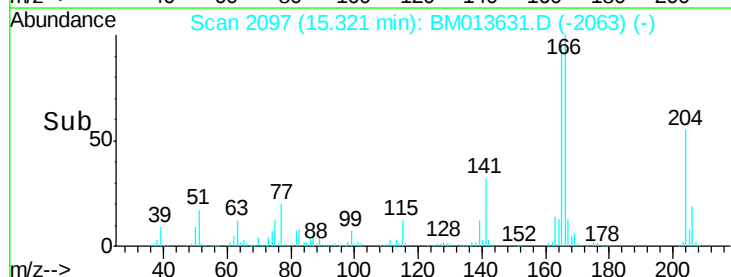
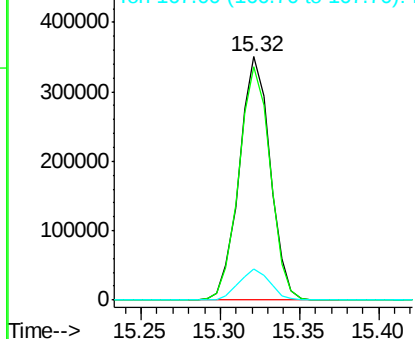


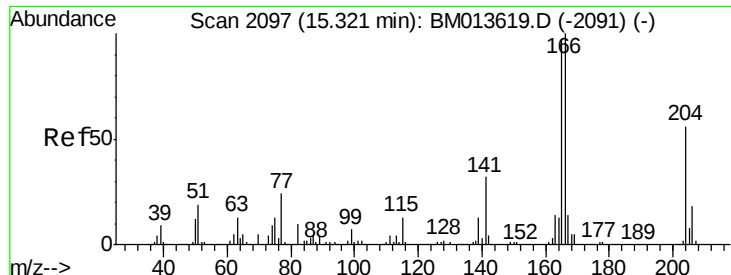
#58
Fluorene
Concen: 20.387 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion:166 Resp: 474557
Ion Ratio Lower Upper
166 100
165 95.9 77.9 116.9
167 13.0 10.6 16.0



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

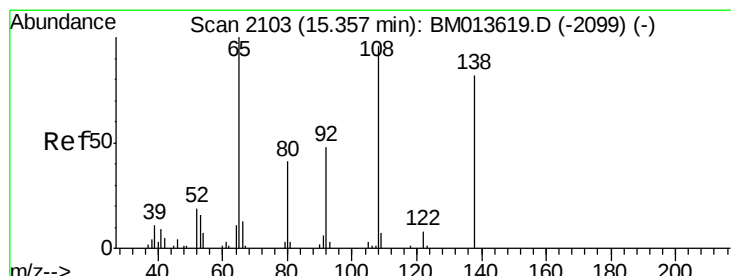
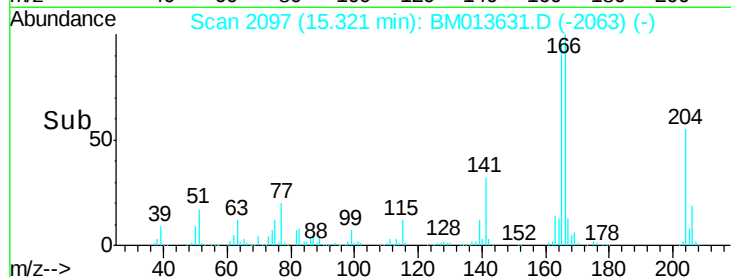
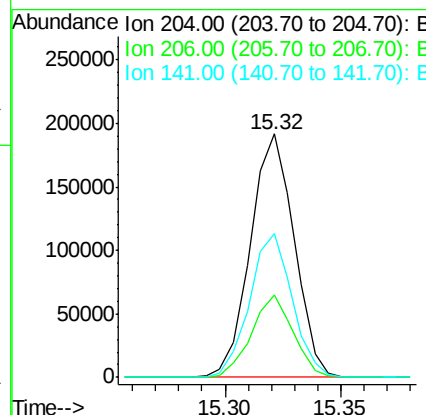
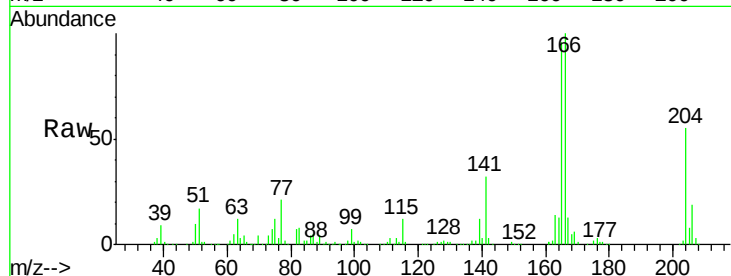




#59
 4-Chlorophenyl-phenylether
 Concen: 20.155 ng/ul
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

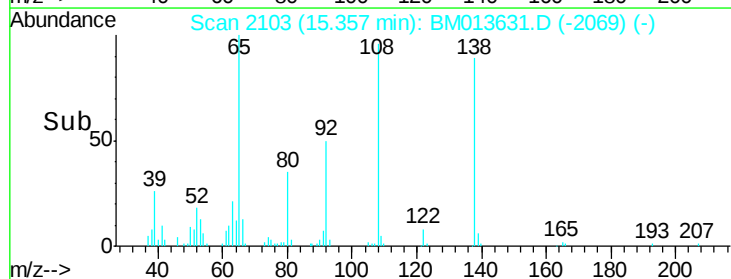
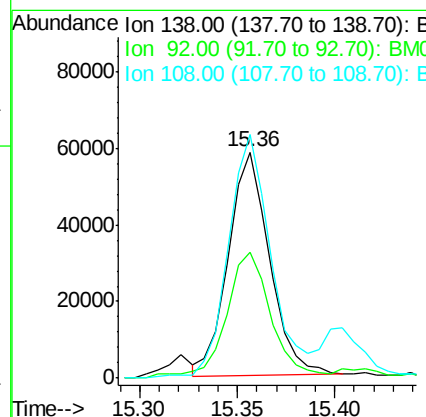
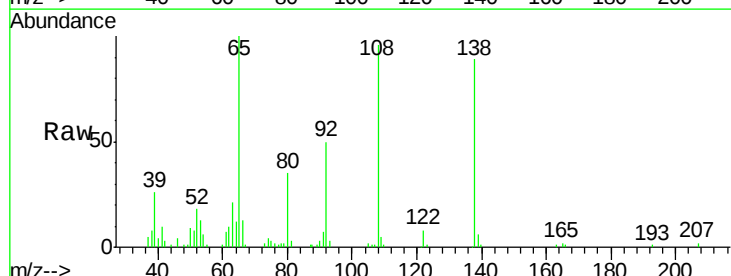
Instrument :
 BNA_M
 ClientSampled :

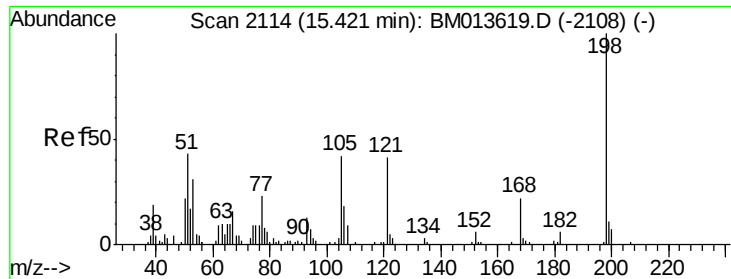
Tot Ion:204 Resp: 253506
 Ion Ratio Lower Upper
 204 100
 206 34.0 24.8 37.2
 141 59.2 44.3 66.5



#60
 4-Nitroaniline
 Concen: 20.917 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:138 Resp: 85727
 Ion Ratio Lower Upper
 138 100
 92 55.7 40.0 60.0
 108 107.8 80.0 120.0

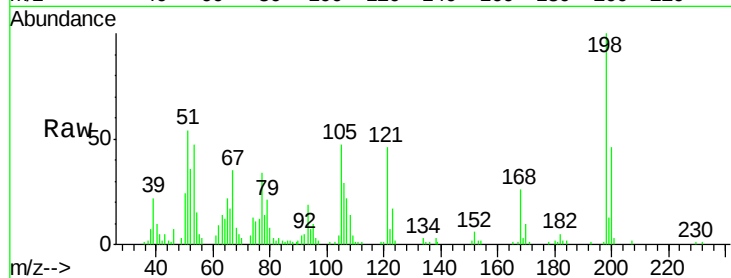




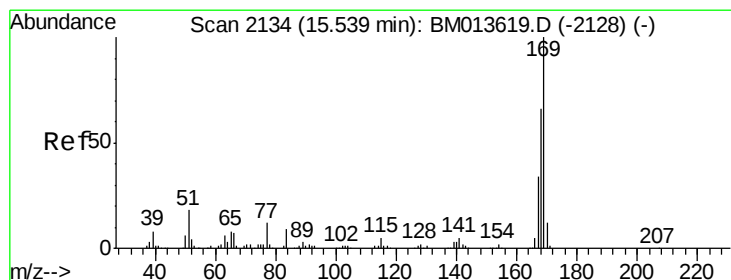
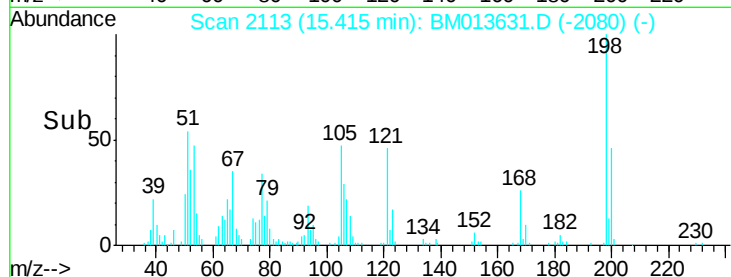
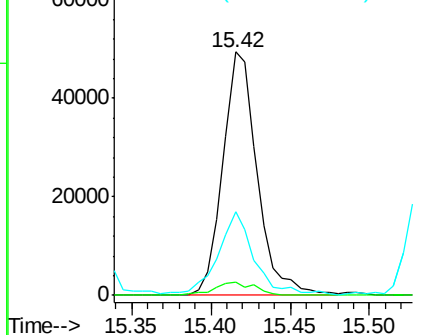
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.708 ng/ul
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 74501
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.8 5.6
 77 34.4 25.2 37.8

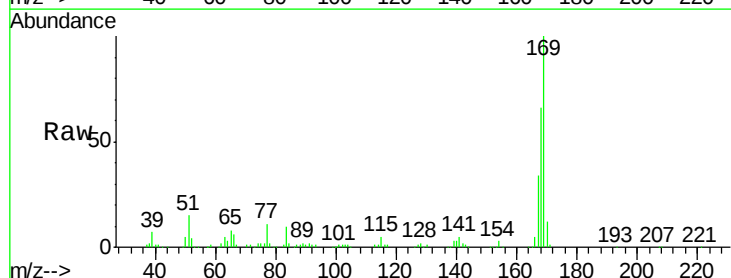


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

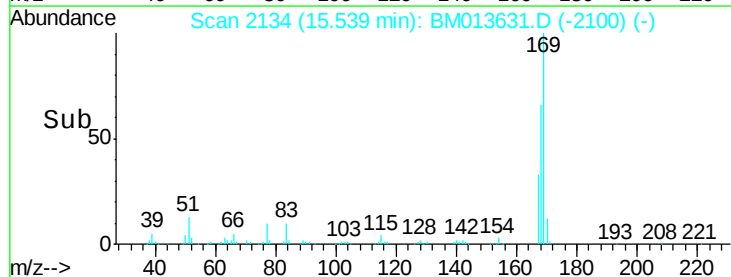
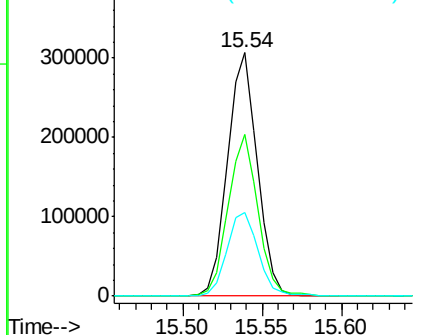


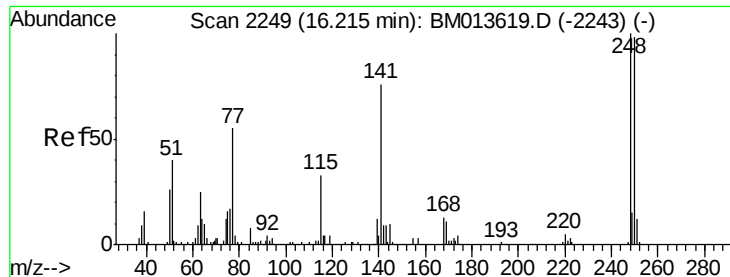
#64
 N-Nitrosodiphenylamine
 Concen: 20.517 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:169 Resp: 399597
 Ion Ratio Lower Upper
 169 100
 168 66.2 54.0 81.0
 167 34.3 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

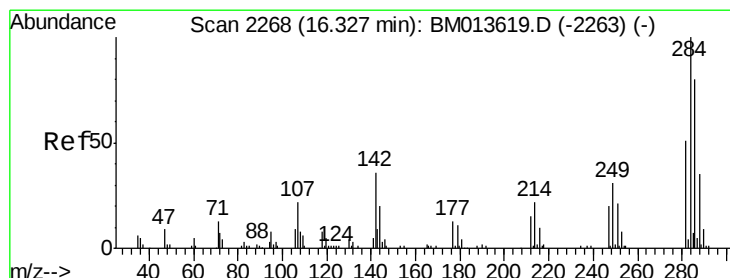
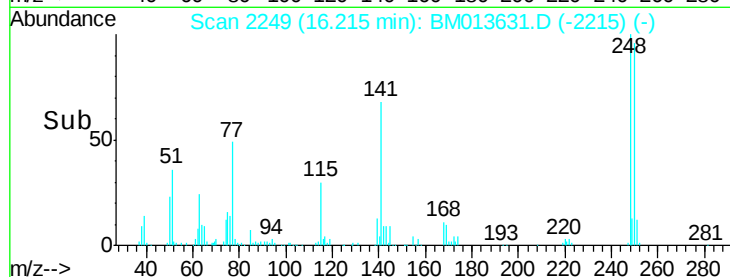
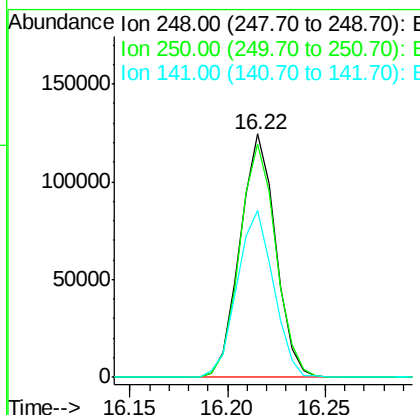
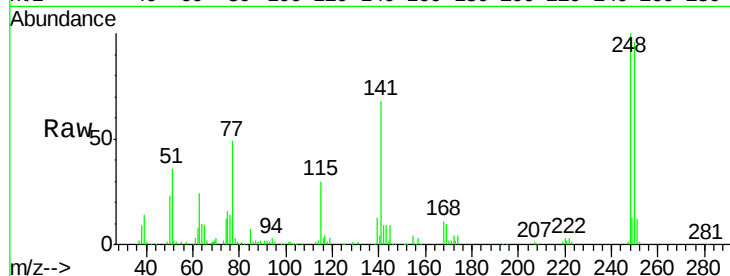




#65
4-Bromophenyl-phenylether
Concen: 20.178 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

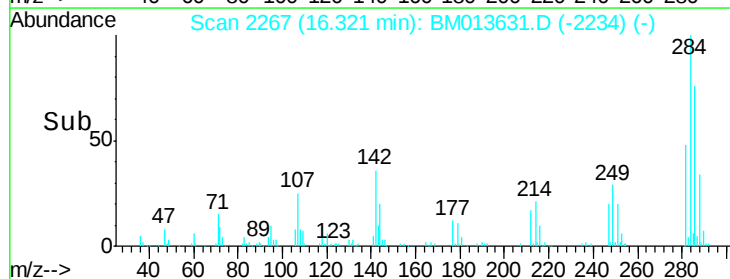
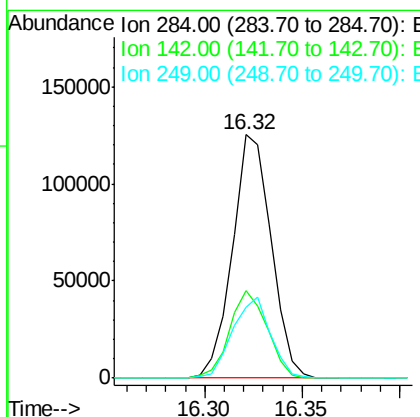
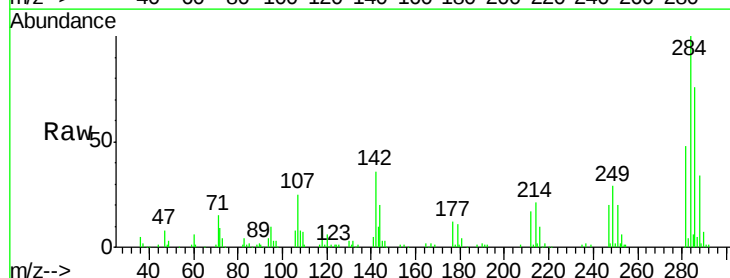
Instrument :
BNA_M
ClientSampleId :

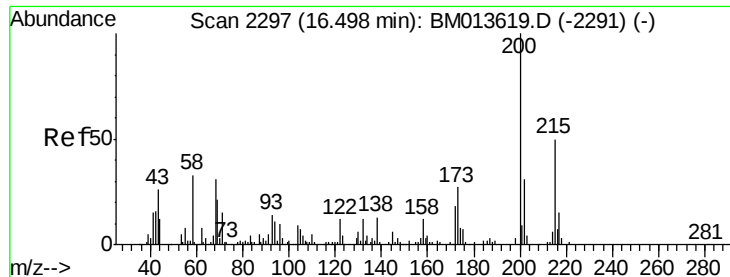
Tot Ion:248 Resp: 157817
Ion Ratio Lower Upper
248 100
250 95.8 80.5 120.7
141 68.3 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.473 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion:284 Resp: 172362
Ion Ratio Lower Upper
284 100
142 35.7 21.2 31.8#
249 29.1 24.5 36.7

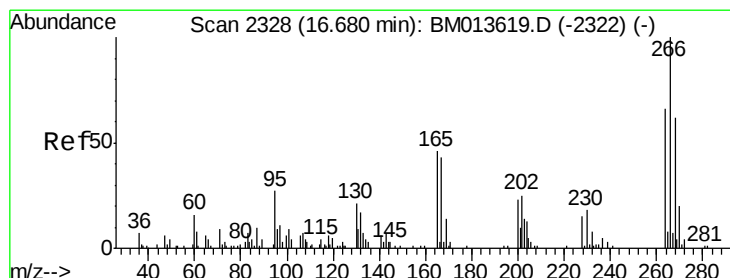
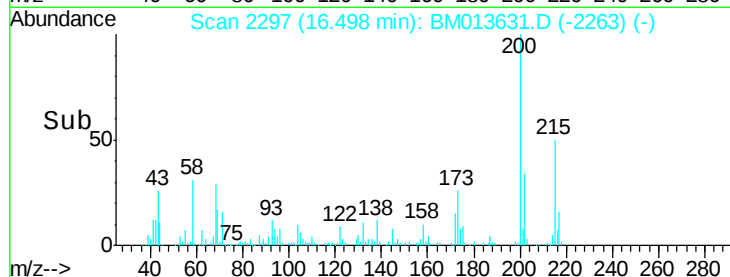
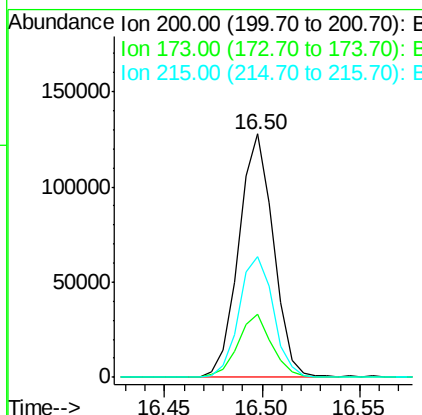
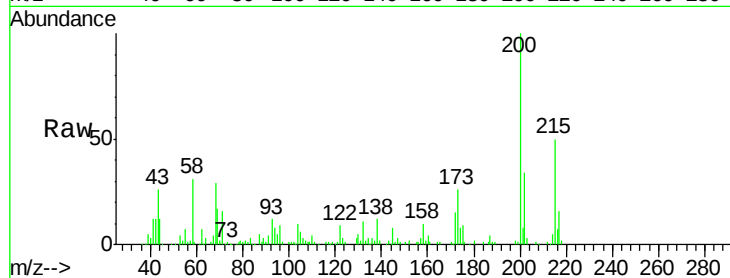




#67
 Atrazine
 Concen: 20.249 ng/ul
 RT: 16.50 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

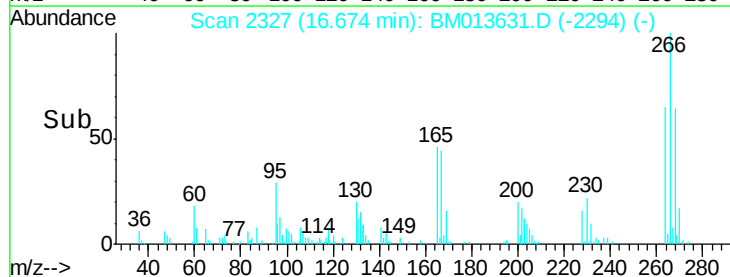
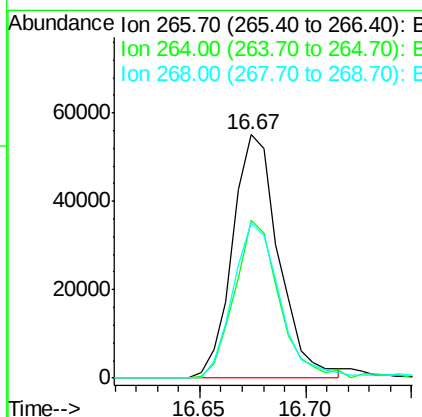
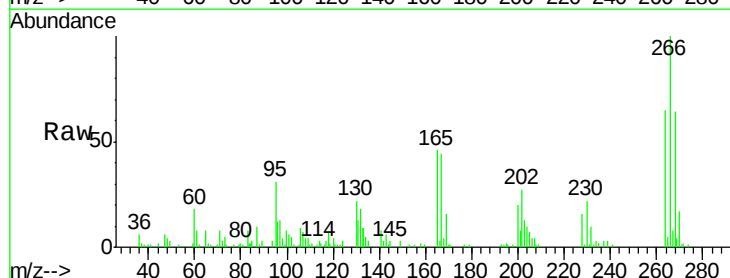
Instrument :
 BNA_M
 ClientSampleId :

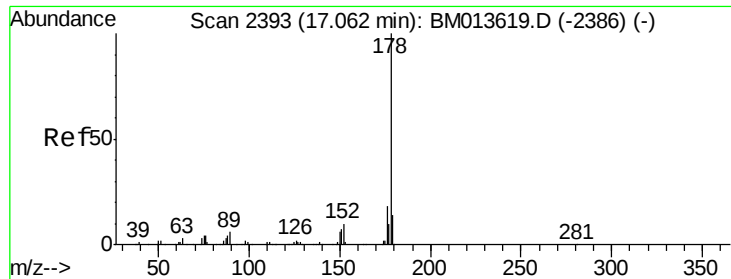
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.2	27.2
215	49.5	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.688 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	49.3	73.9
268	63.8	52.6	78.8





#69

Phenanthrene

Concen: 20.744 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

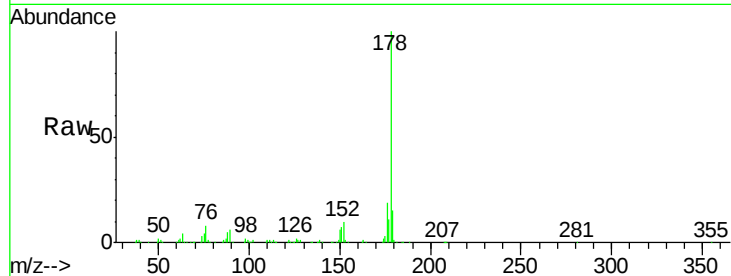
Tot Ion:178 Resp: 763577

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.3	14.9	22.3

178 100

179 15.3 12.6 19.0

176 19.3 14.9 22.3

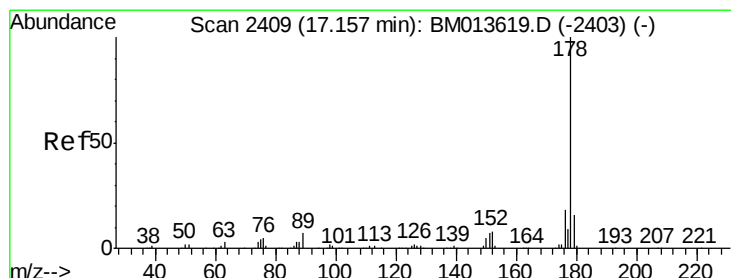
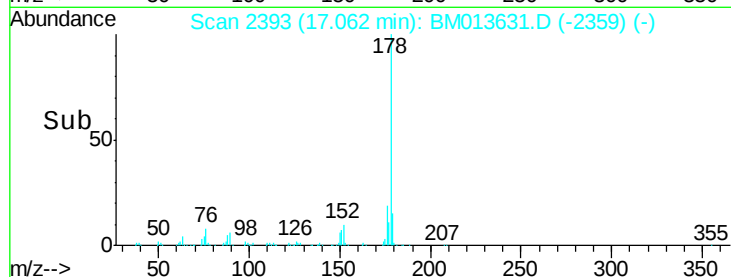
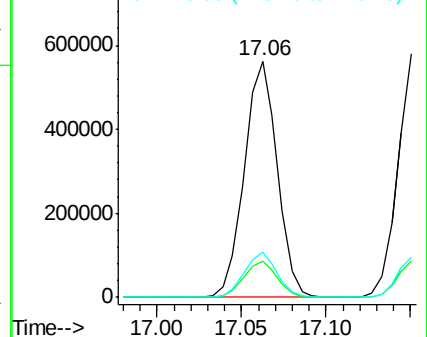


Abundance

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: 21.422 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

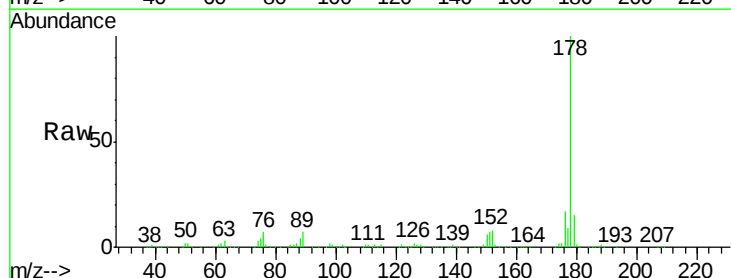
Tgt Ion:178 Resp: 813300

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	16.6	14.6	21.8

178 100

179 15.1 11.7 17.5

176 16.6 14.6 21.8

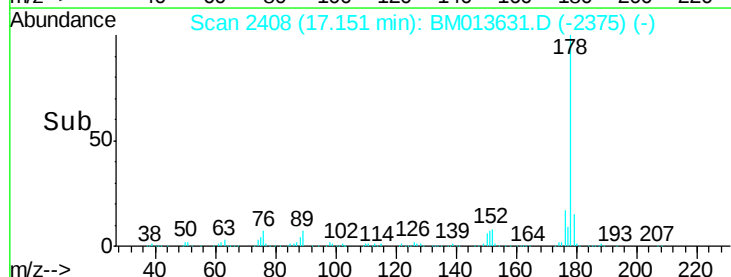
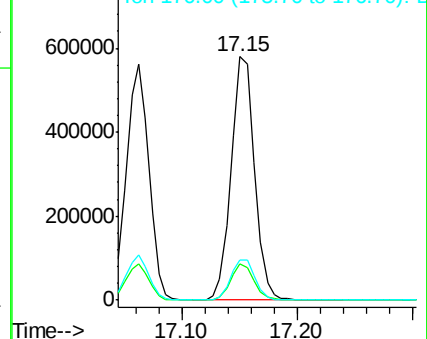


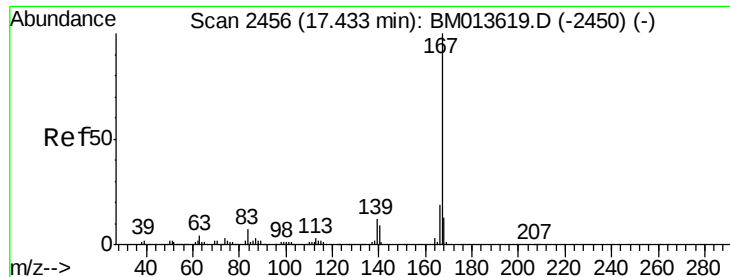
Abundance

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

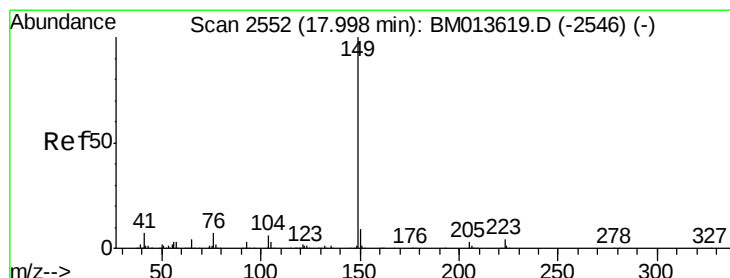
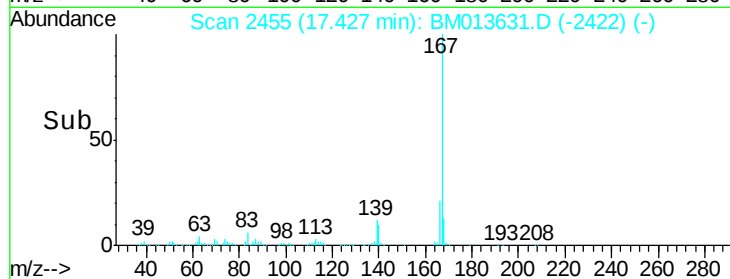
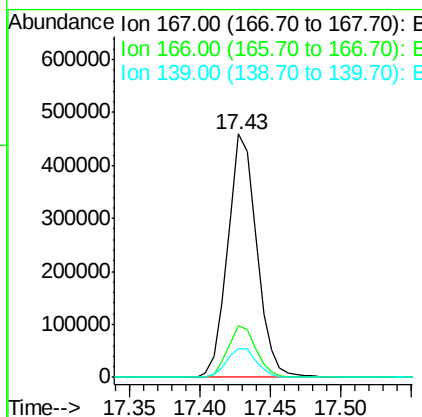
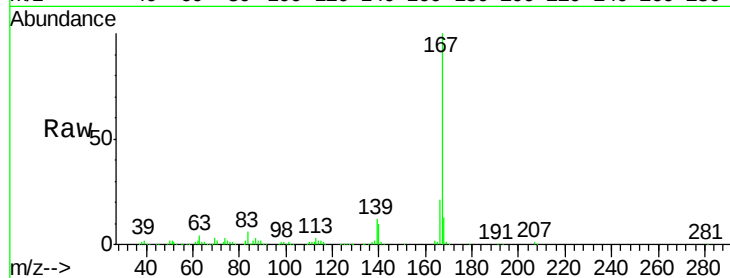




#72
 Carbazole
 Concen: 21.073 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

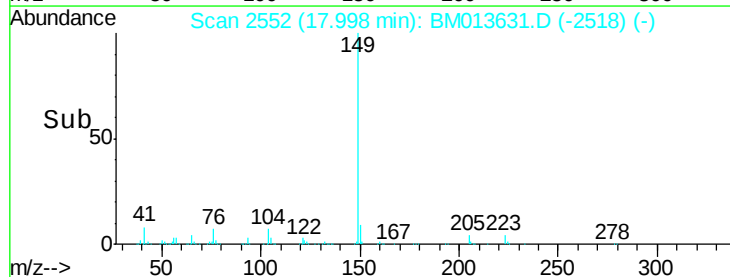
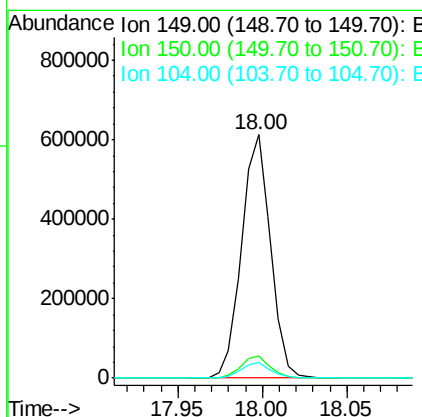
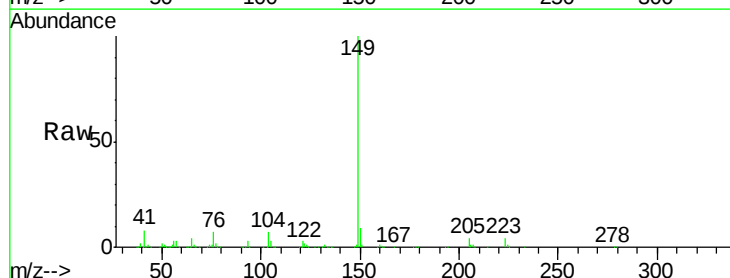
Instrument :
 BNA_M
 ClientSampleId :

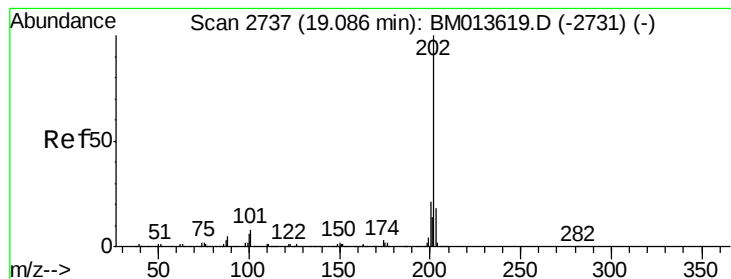
Tot Ion:167 Resp: 660423
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 11.9 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 19.852 ng/ul
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BM013631.D
 Acq: 16 Jan 2018 20:01

Tgt Ion:149 Resp: 731703
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 6.6 5.6 8.4





#74

Fluoranthene

Concen: 20.756 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

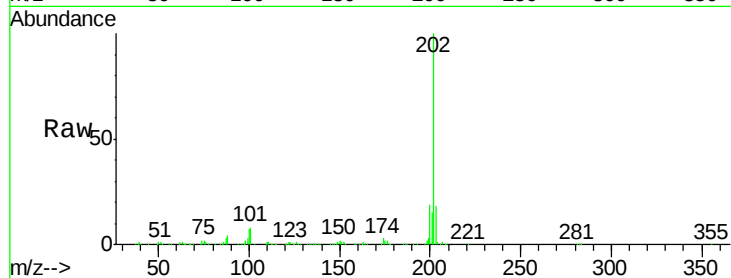
Tot Ion:202 Resp: 911978

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

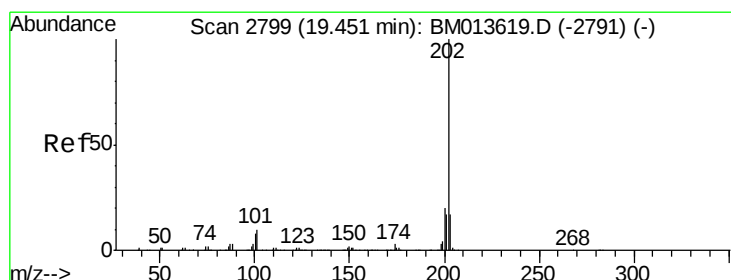
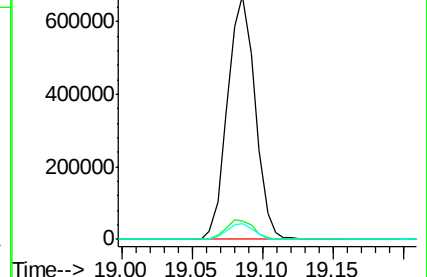
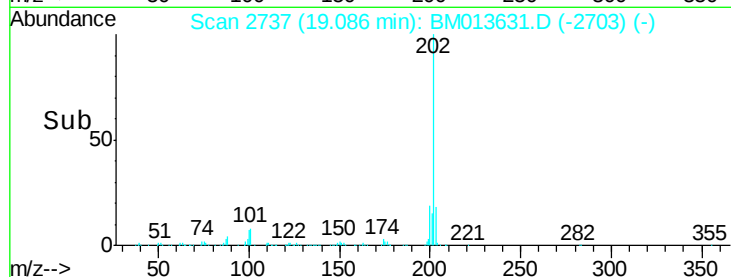
100 6.7 3.4 5.2#



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: 21.202 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

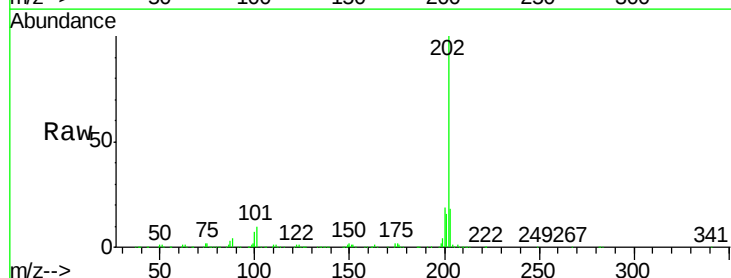
Tgt Ion:202 Resp: 991776

Ion Ratio Lower Upper

202 100

101 9.5 5.1 7.7#

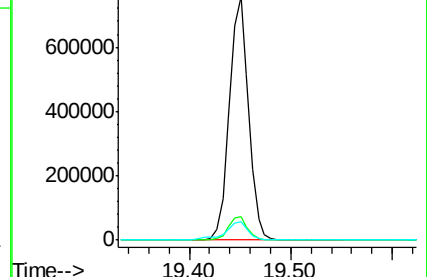
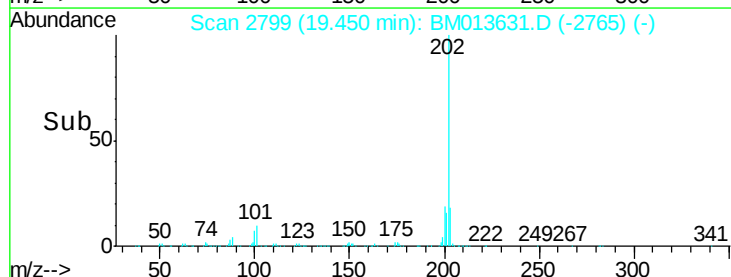
100 7.3 4.9 7.3

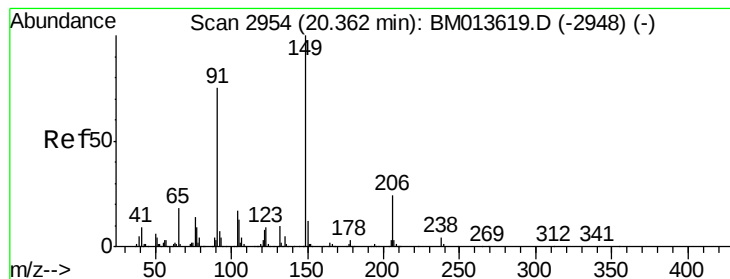


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.464 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

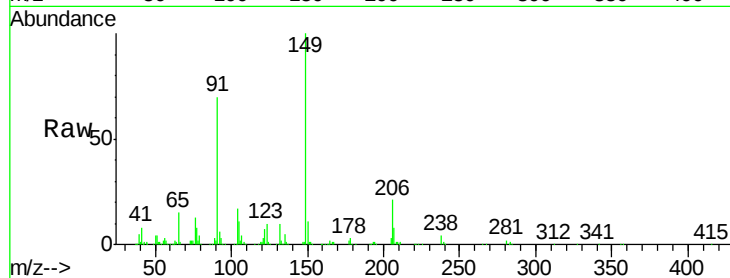
Tot Ion:149 Resp: 337195

Ion Ratio Lower Upper

149 100

91 70.3 62.7 94.1

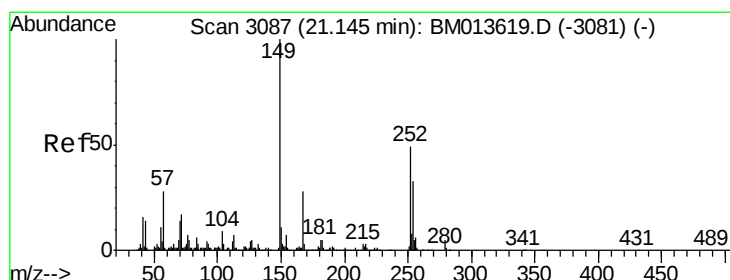
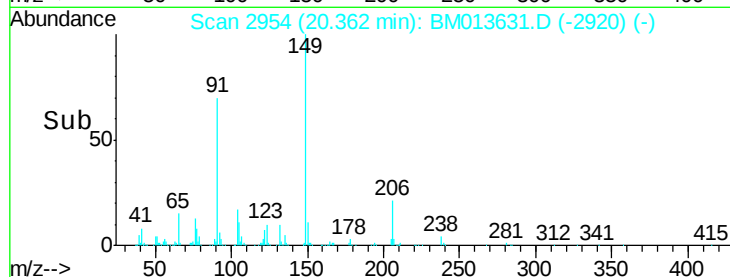
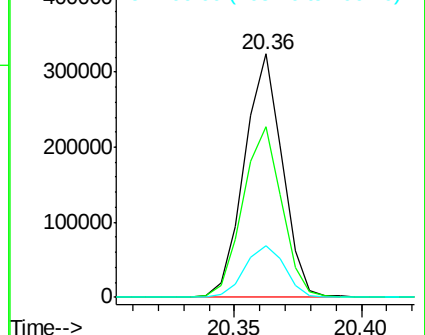
206 21.1 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.933 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

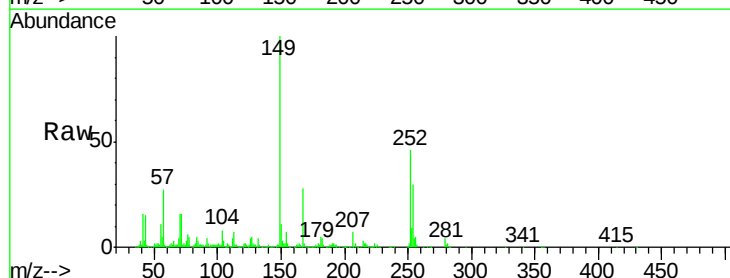
Tgt Ion:252 Resp: 279186

Ion Ratio Lower Upper

252 100

254 65.1 54.5 81.7

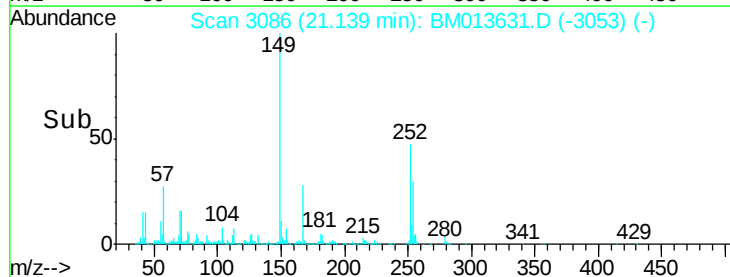
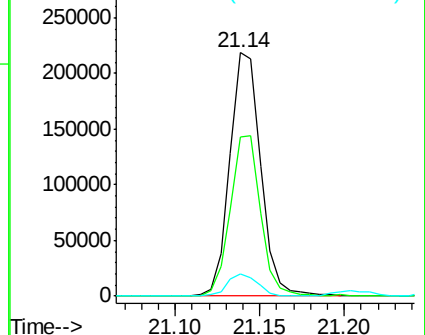
126 8.9 5.8 8.8#

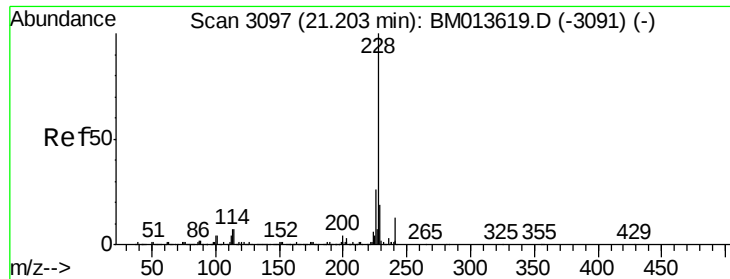


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.881 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

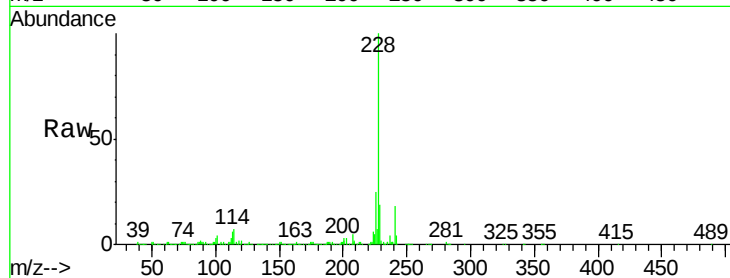
Tot Ion:228 Resp: 970832

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

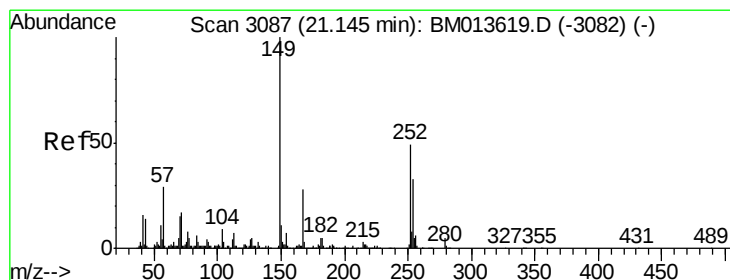
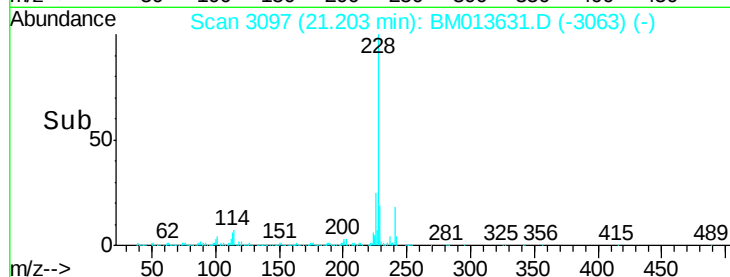
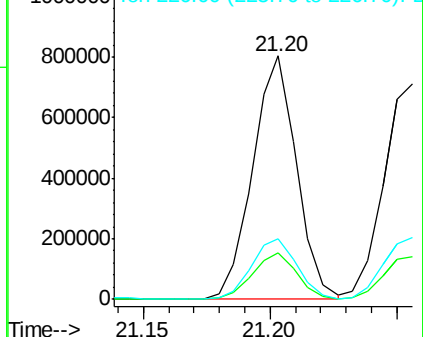
226 25.1 21.4 32.0



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: 19.397 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

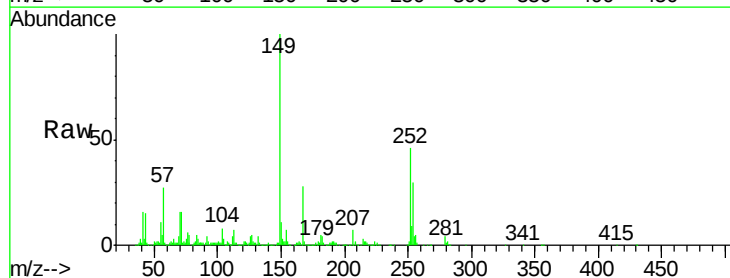
Tgt Ion:149 Resp: 479545

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

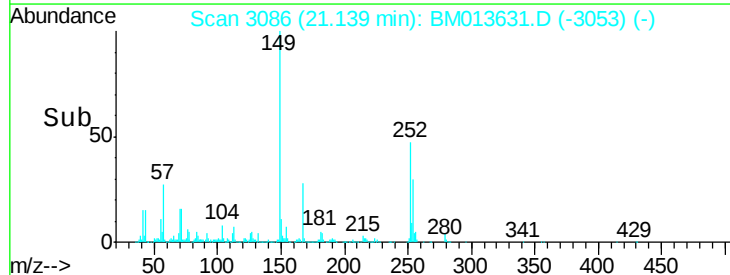
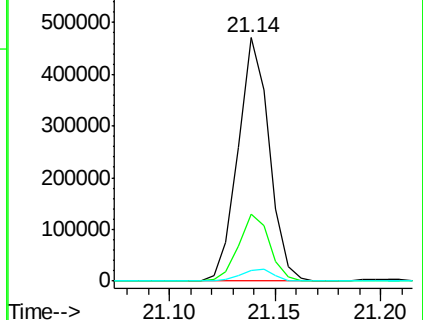
279 4.3 4.9 7.3#

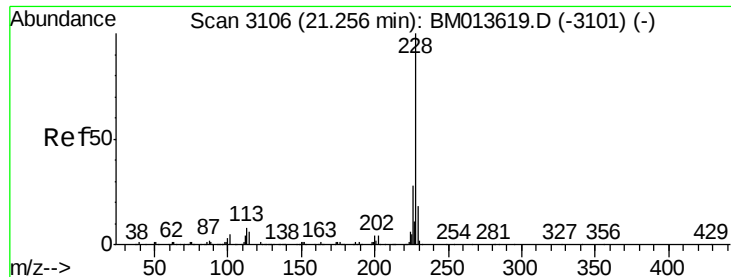


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.856 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

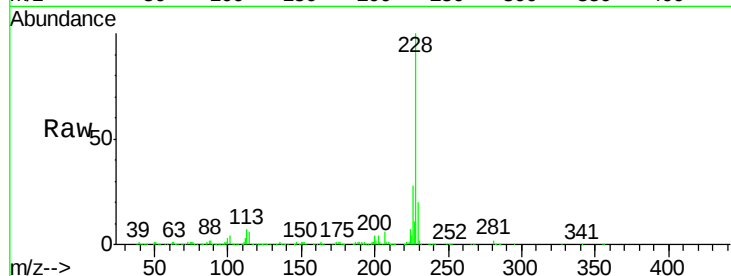
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 889569

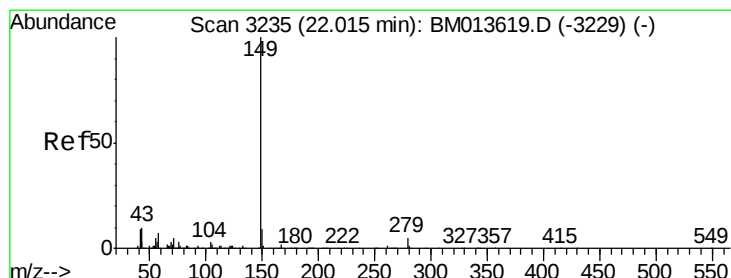
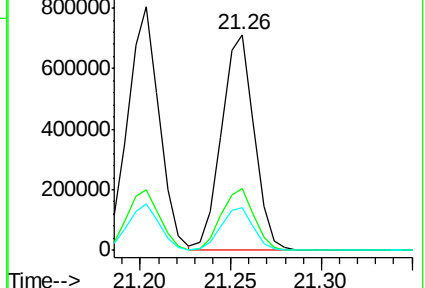
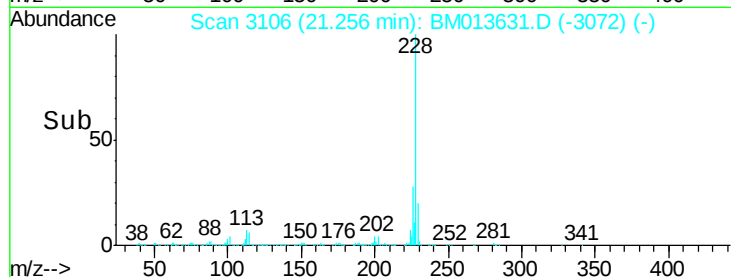
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.7	15.5	23.3



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: 17.884 ng/ul

RT: 22.01 min Scan# 3234

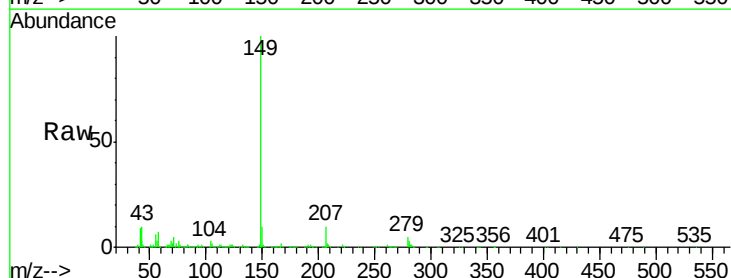
Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Tgt Ion:149 Resp: 814472

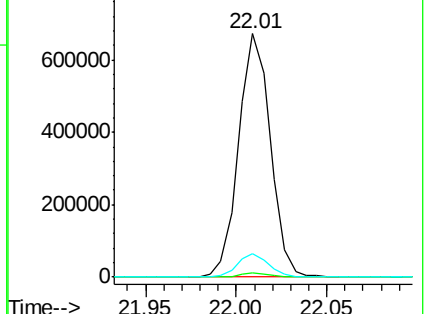
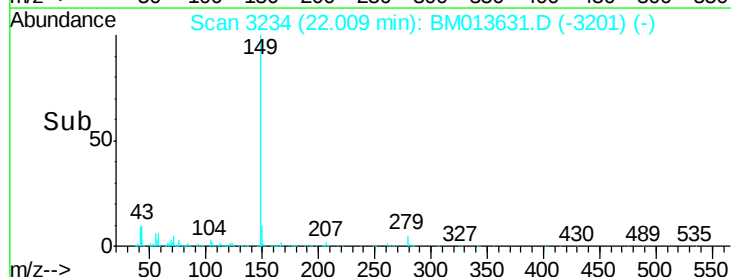
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9

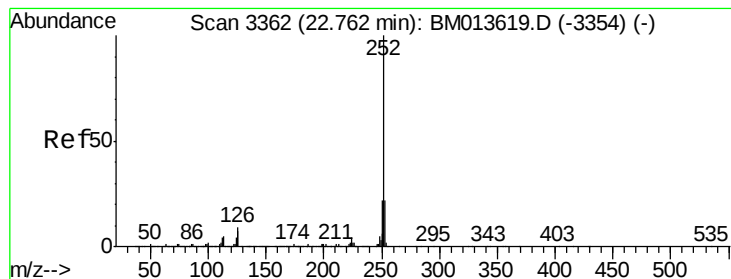


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.873 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

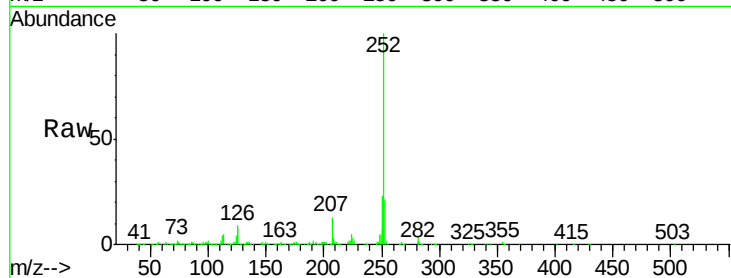
Tot Ion:252 Resp: 968674

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

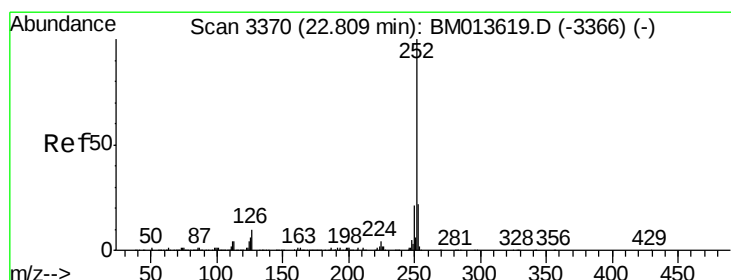
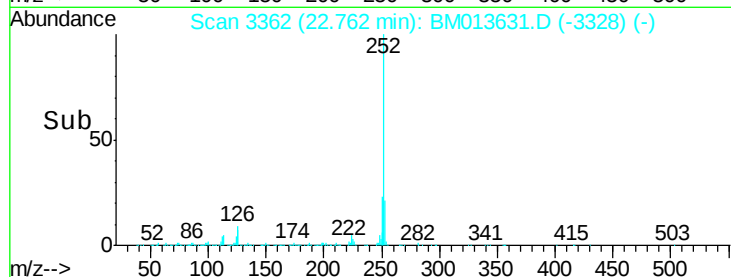
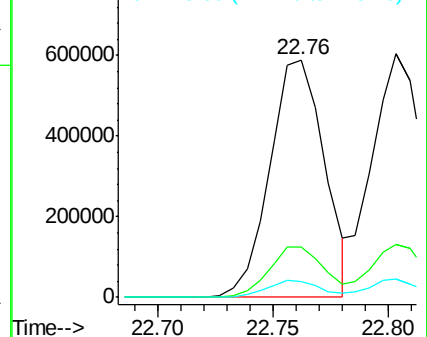
125 6.7 3.6 5.4#



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: 21.051 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

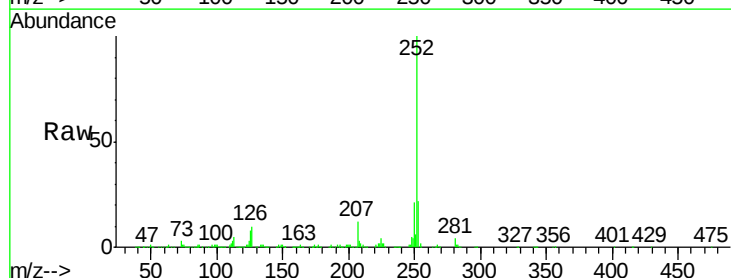
Tgt Ion:252 Resp: 944313

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

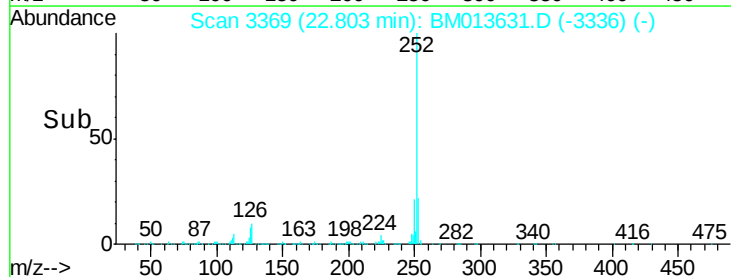
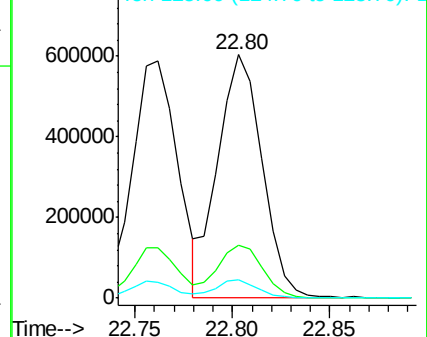
125 7.7 3.4 5.2#

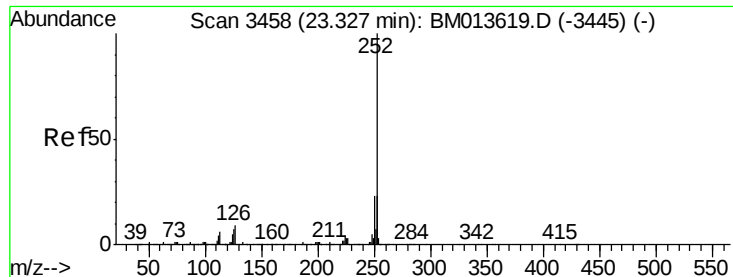


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.682 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

Instrument :

BNA_M

ClientSampleId :

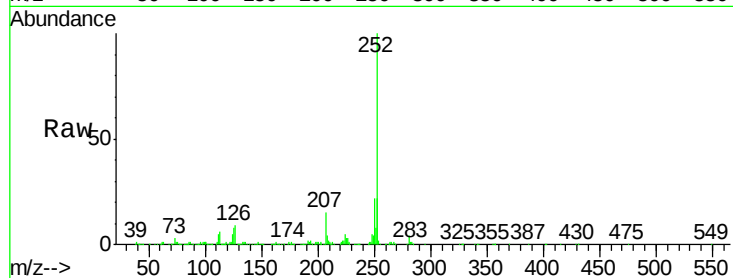
Tot Ion:252 Resp: 906712

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

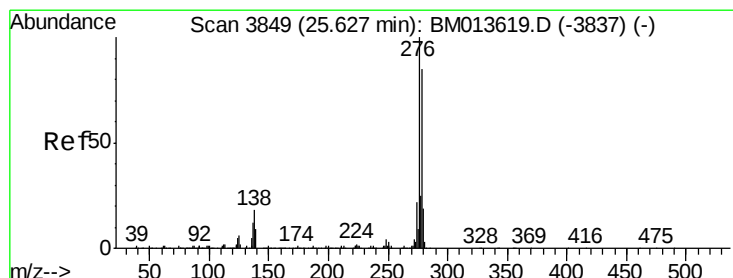
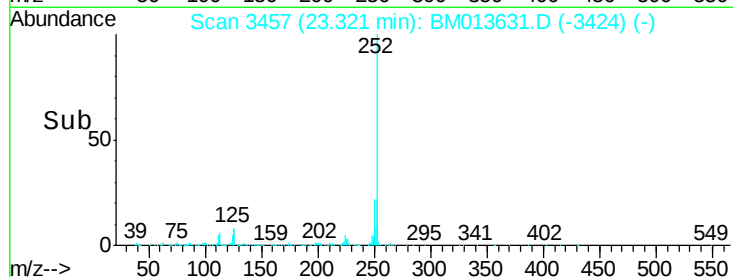
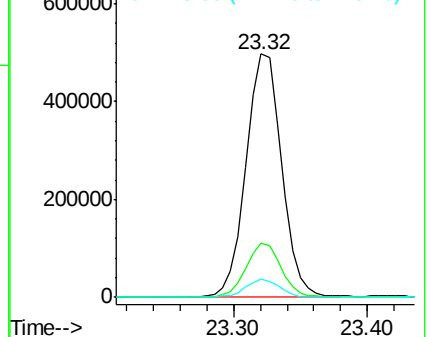
125 7.7 4.0 6.0#



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: 20.422 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BM013631.D

Acq: 16 Jan 2018 20:01

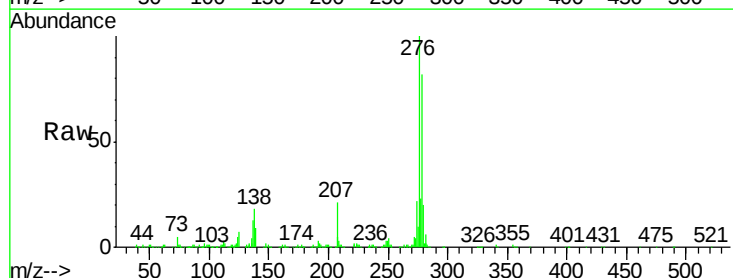
Tgt Ion:276 Resp: 1056871

Ion Ratio Lower Upper

276 100

138 17.7 9.3 13.9#

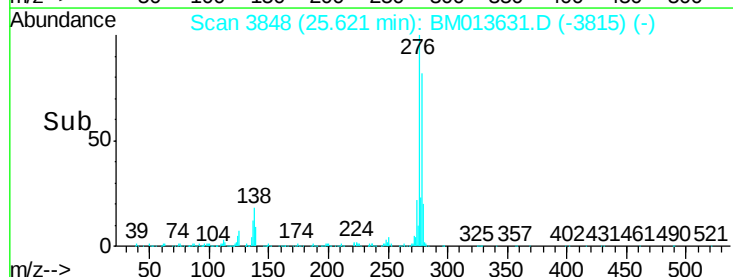
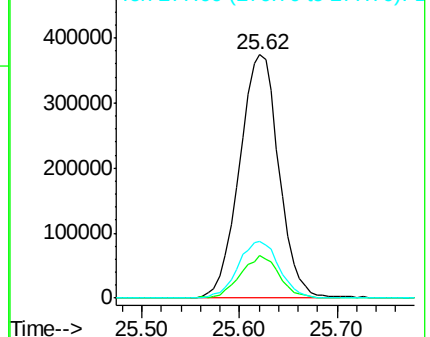
277 23.3 19.9 29.9

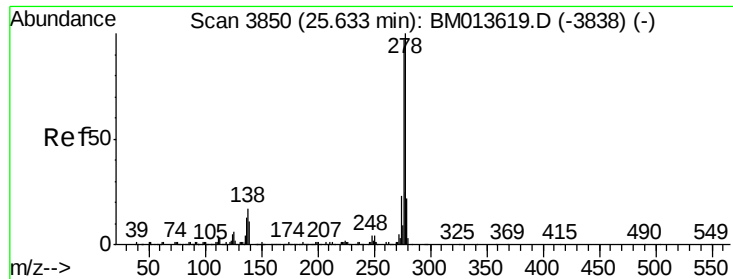


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

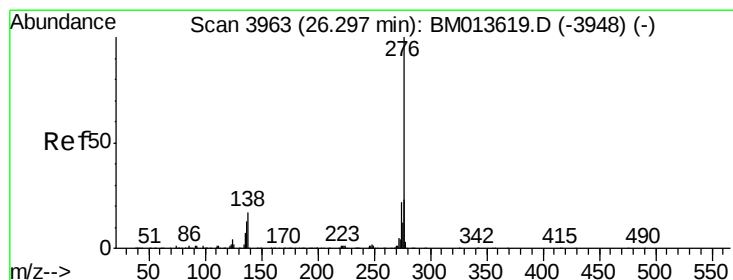
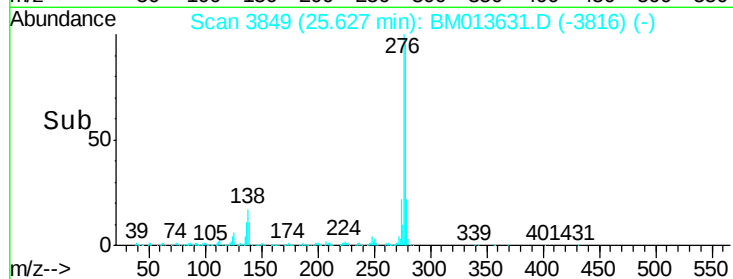
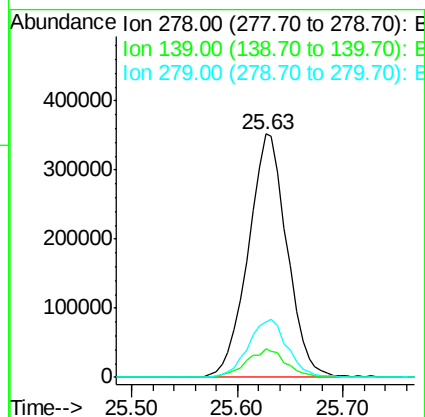
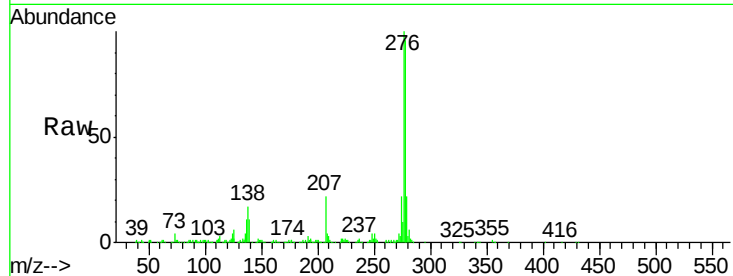




#90
Dibenzo(a,h)anthracene
Concen: 20.598 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 900156
Ion Ratio Lower Upper
278 100
139 11.7 5.8 8.8#
279 22.8 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 20.451 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013631.D
Acq: 16 Jan 2018 20:01

Tgt Ion:276 Resp: 871066
Ion Ratio Lower Upper
276 100
138 14.6 8.5 12.7#
277 22.5 18.6 28.0

