

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016094.D
 Acq On : 27 Jul 2018 09:54
 Operator : SJ/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 22:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	55892	20.00	ng/ul	-0.05
18) Naphthalene-d8	11.02	136	236518	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.83	164	148303	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.66	188	323690	20.00	ng/ul	0.05
77) Chrysene-d12	21.68	240	337206	20.00	ng/ul	-0.04
85) Perylene-d12	24.04	264	291771	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	11406	8.98	ng/uL	-0.03
5) Phenol-d5	7.36	99	87982	17.22	ng/ul	-0.05
7) Bis-(2-Chloroethyl)ether-d	7.53	67	57693	17.95	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.73	132	78950	19.03	ng/ul	-0.05
13) 4-Methylphenol-d8	8.92	113	72073	16.48	ng/ul	-0.05
19) Nitrobenzene-d5	9.39	128	36283	21.36	ng/ul	-0.05
22) 2-Nitrophenol-d4	10.11	143	40689	21.08	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.65	165	75878	20.29	ng/ul	-0.05
29) 4-Chloroaniline-d4	11.17	131	101313	22.27	ng/ul	-0.05
43) Dimethylphthalate-d6	14.23	166	260714	19.29	ng/ul	-0.05
46) Acenaphthylene-d8	14.53	160	308882	20.03	ng/ul	-0.05
51) 4-Nitrophenol-d4	15.04	143	39582	16.90	ng/ul	-0.04
57) Fluorene-d10	15.82	176	214187	18.68	ng/ul	-0.05
62) 4,6-Dinitro-2-methylphenol	15.96	200	38336	17.74	ng/ul	-0.04
70) Anthracene-d10	17.66	188	323690	19.53	ng/ul	-0.05
78) Pyrene-d10	19.92	212	341898	21.88	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.89	264	317229	19.77	ng/ul	-0.06

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.50	88	11039	8.914	ng/uL# 84
4) Benzaldehyde	7.35	77	67045	20.422	ng/ul 86
6) Phenol	7.39	94	89702	17.490	ng/ul# 67
8) Bis(2-Chloroethyl)ether	7.62	93	68807	18.168	ng/ul 89
10) 2-Chlorophenol	7.76	128	78672	19.099	ng/ul 92
11) 2-Methylphenol	8.65	108	68534	17.374	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	102508	17.041	ng/ul# 92
14) Acetophenone	9.05	105	119021	16.376	ng/ul# 79
15) N-Nitroso-di-n-propylamine	9.02	70	62417	17.167	ng/ul# 67
16) 4-Methylphenol	8.99	108	69652	15.989	ng/ul 92
17) Hexachloroethane	9.27	117	37832	20.407	ng/ul 84
20) Nitrobenzene	9.43	77	95491	19.893	ng/ul# 84
21) Isophorone	9.95	82	164732	19.668	ng/ul# 96
23) 2-Nitrophenol	10.15	139	43082	20.789	ng/ul# 66
24) 2,4-Dimethylphenol	10.19	107	98254	20.730	ng/ul 89
25) Bis(2-Chloroethoxy)methane	10.43	93	94835	19.461	ng/ul 100
27) 2,4-Dichlorophenol	10.67	162	73477	20.068	ng/ul 98
28) Naphthalene	11.07	128	245664	19.598	ng/ul 100
30) 4-Chloroaniline	11.19	127	97584	21.511	ng/ul 96
31) Hexachlorobutadiene	11.33	225	57063	22.186	ng/ul 96
32) Caprolactam	11.99	113	20904	16.938	ng/ul# 59
33) 4-Chloro-3-methylphenol	12.30	107	85825	19.965	ng/ul 99
34) 2-Methylnaphthalene	12.67	142	187148	20.122	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 22:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
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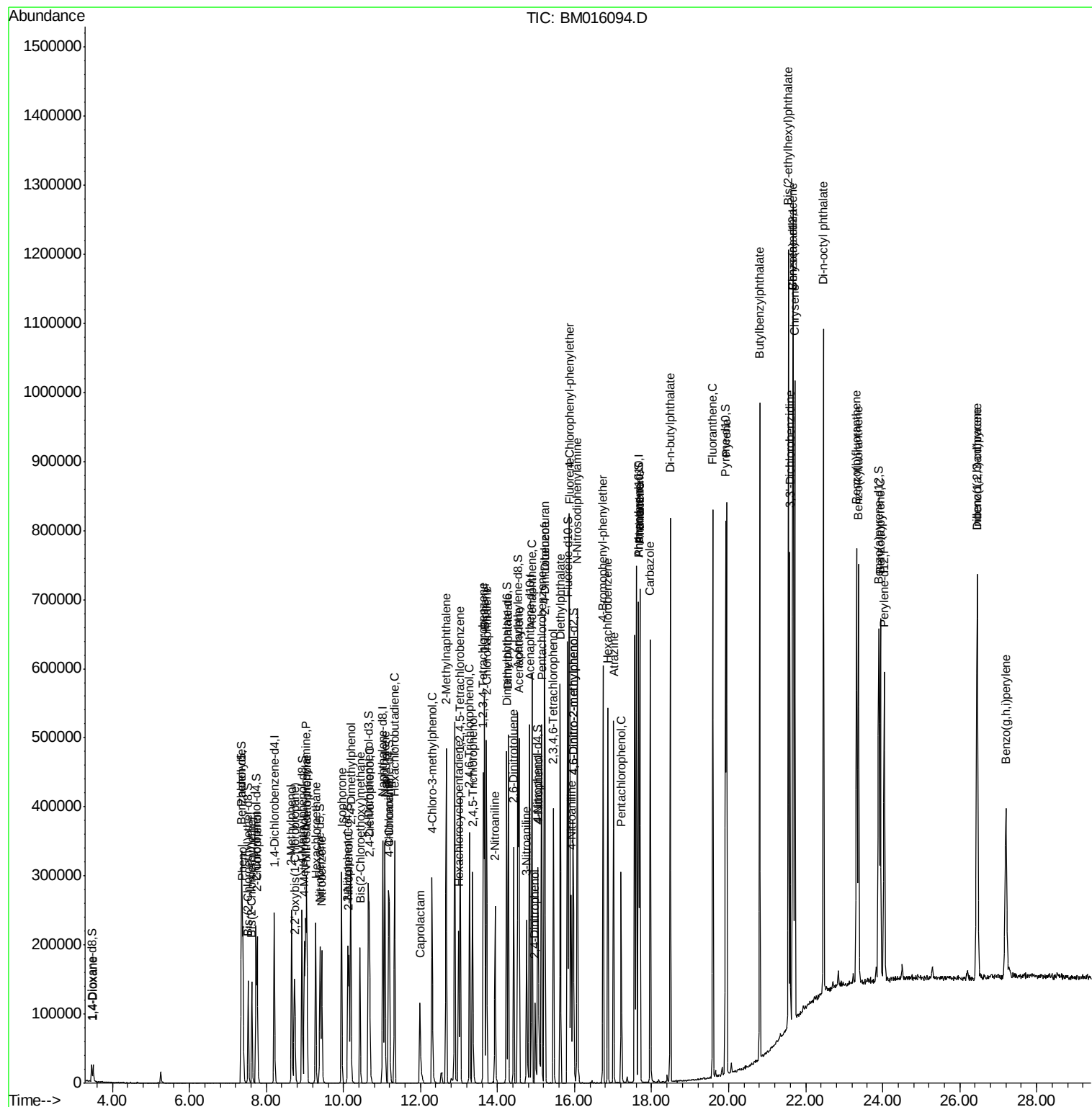
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	95362	20.718	ng/ul#	96
37) Hexachlorocyclopentadiene	12.99	237	45895	21.031	ng/ul	99
38) 2,4,6-Trichlorophenol	13.27	196	62203	20.929	ng/ul	96
39) 2,4,5-Trichlorophenol	13.35	196	66464	21.049	ng/ul	95
40) 1,1'-Biphenyl	13.66	154	246799	19.652	ng/ul	97
41) 2-Chloronaphthalene	13.72	162	192622	19.872	ng/ul	98
42) 2-Nitroaniline	13.93	65	62806	20.249	ng/ul#	77
44) Dimethylphthalate	14.28	163	259522	19.386	ng/ul	100
45) 2,6-Dinitrotoluene	14.42	165	49296	20.608	ng/ul#	66
47) Acenaphthylene	14.56	152	301412	19.962	ng/ul	99
48) 3-Nitroaniline	14.76	138	47553	19.306	ng/ul	85
49) Acenaphthene	14.89	153	212505	19.378	ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	21635	16.367	ng/ul#	1
52) 4-Nitrophenol	15.06	109	53120	19.024	ng/ul#	73
53) Dibenzofuran	15.23	168	297705	19.023	ng/ul	87
54) 2,4-Dinitrotoluene	15.21	165	74711	19.460	ng/ul#	38
55) 2,3,4,6-Tetrachlorophenol	15.46	232	55433	19.272	ng/ul#	84
56) Diethylphthalate	15.63	149	285328	19.610	ng/ul	96
58) Fluorene	15.87	166	240793	18.990	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.86	204	120322	19.042	ng/ul	93
60) 4-Nitroaniline	15.92	138	48446	17.932	ng/ul#	53
63) 4,6-Dinitro-2-methylphenol	15.97	198	39969	18.066	ng/ul#	69
64) N-Nitrosodiphenylamine	16.07	169	204339	20.380	ng/ul	96
65) 4-Bromophenyl-phenylether	16.74	248	71097	20.381	ng/ul	90
66) Hexachlorobenzene	16.87	284	75055	19.270	ng/ul#	90
67) Atrazine	17.01	200	79255	19.806	ng/ul	95
68) Pentachlorophenol	17.22	266	38016	18.156	ng/ul	96
69) Phenanthrene	17.69	178	380227	19.868	ng/ul	99
71) Anthracene	17.69	178	379570	19.236	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	97975	21.636	ng/uL	97
73) Pentachlorobenzene	15.14	250	90613	20.454	ng/uL	97
74) Carbazole	17.96	167	332121	18.571	ng/ul	97
75) Di-n-butylphthalate	18.49	149	483320	21.153	ng/ul#	97
76) Fluoranthene	19.59	202	421680	17.557	ng/ul#	94
79) Pvrene	19.95	202	430435	21.653	ng/ul#	93
80) Butylbenzylphthalate	20.80	149	224549	23.480	ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.59	252	139772	18.843	ng/ul	99
82) Benzo(a)anthracene	21.67	228	432210	19.825	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	313329	22.342	ng/ul	93
84) Chrysene	21.72	228	398362	19.534	ng/ul	99
86) Di-n-octyl phthalate	22.46	149	512934	22.445	ng/ul#	85
87) Benzo(b)fluoranthene	23.32	252	379138	20.257	ng/ul	98
88) Benzo(k)fluoranthene	23.37	252	377993	21.127	ng/ul	98
90) Benzo(a)pyrene	23.94	252	356237	19.796	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.46	276	363104	16.411	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.45	278	306345	16.350	ng/ul#	95
93) Benzo(g,h,i)perylene	27.20	276	285905	16.161	ng/ul#	93

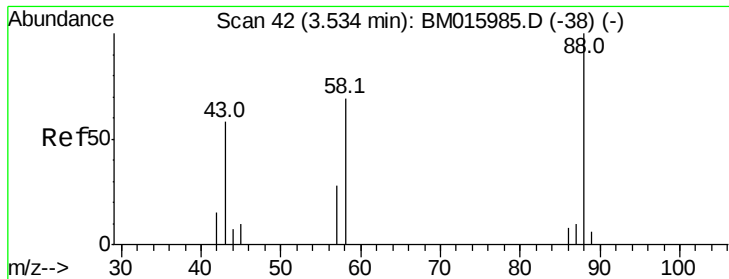
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016094.D
 Acq On : 27 Jul 2018 09:54
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Jul 27 22:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 8.914 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

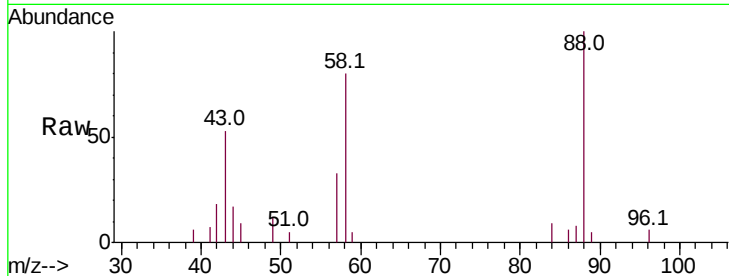
Tot Ion: 88 Resp: 11039

Ion Ratio Lower Upper

88 100

43 59.2 32.0 48.0#

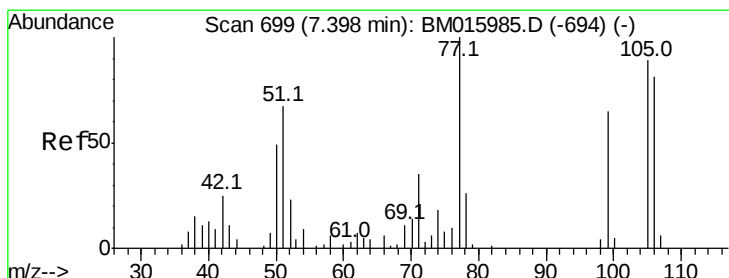
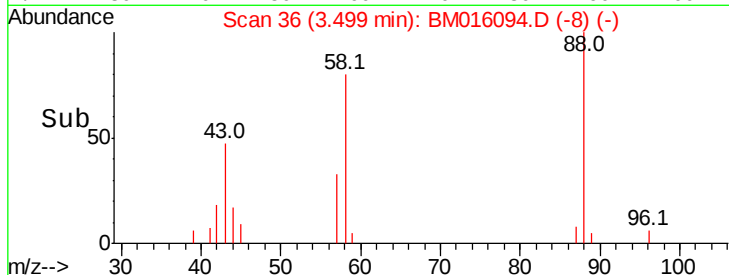
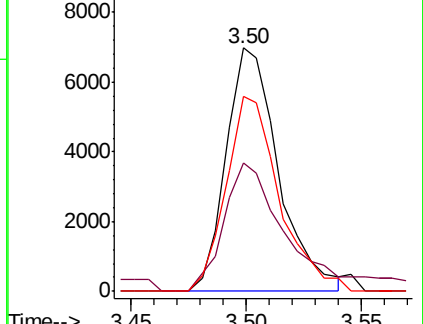
58 81.4 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015985.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015985.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015985.D (-38) (-)



#4

Benzaldehyde

Concen: 20.422 ng/uL

RT: 7.35 min Scan# 690

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

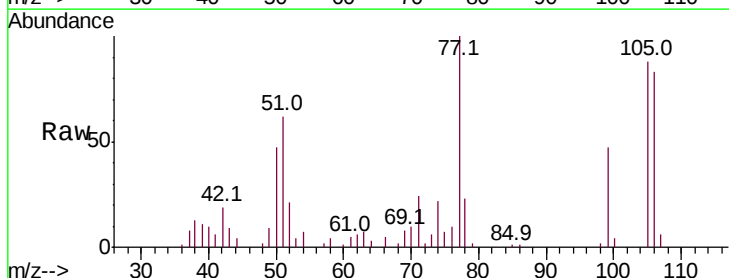
Tgt Ion: 77 Resp: 67045

Ion Ratio Lower Upper

77 100

105 87.6 80.6 120.8

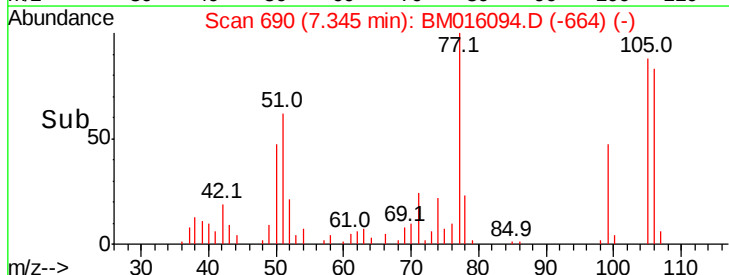
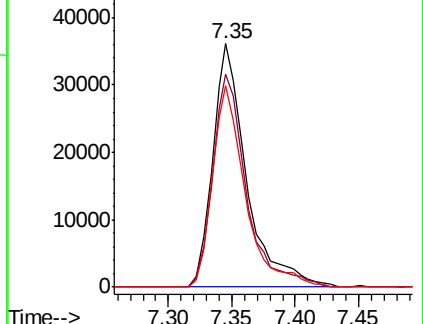
106 82.9 77.7 116.5

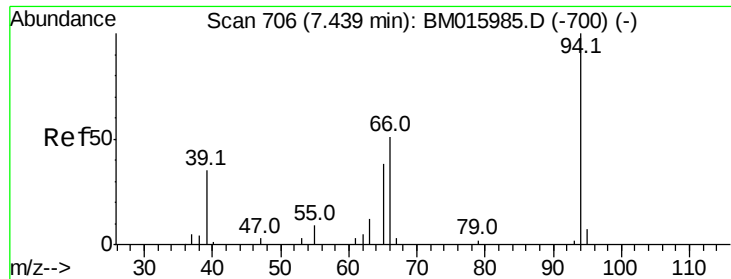


Abundance Ion 77.00 (76.70 to 77.70): BM015985.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM015985.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM015985.D (-694) (-)





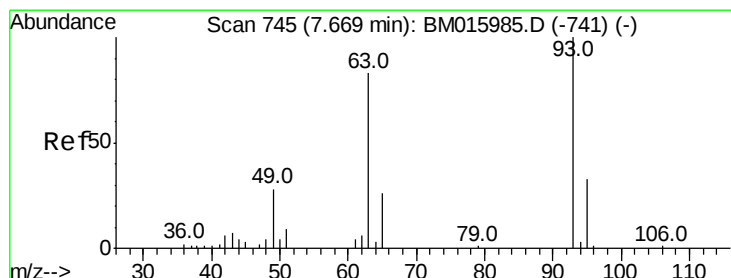
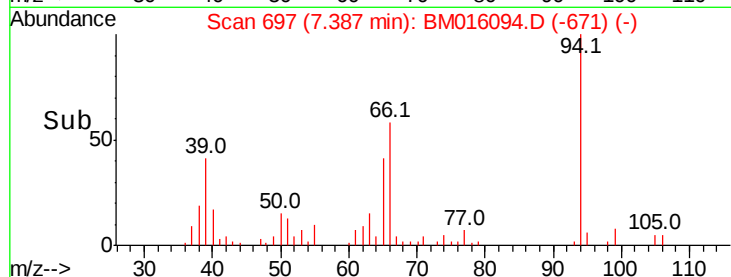
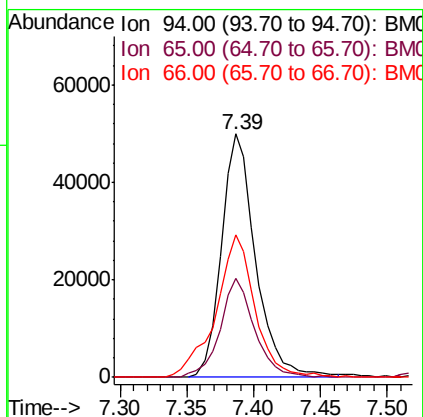
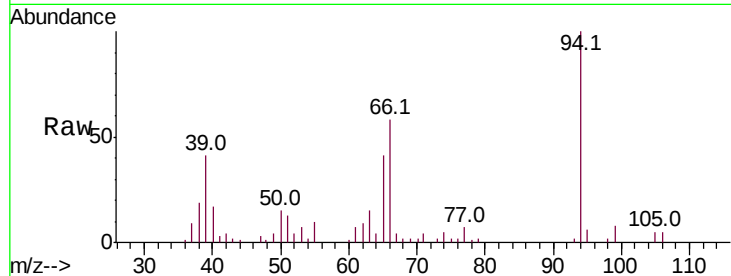
#6

Phenol

Concen: 17.490 ng/ul
 RT: 7.39 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 89702
 Ion Ratio Lower Upper
 94 100
 65 40.7 21.0 31.6#
 66 58.5 29.3 43.9#

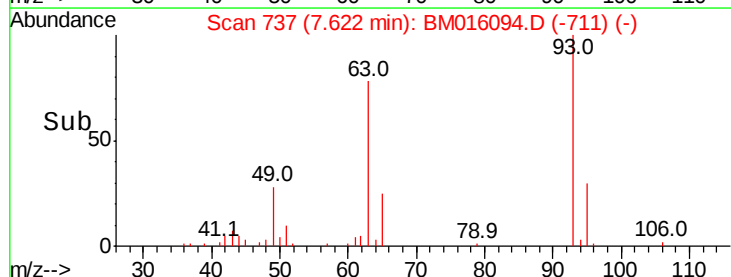
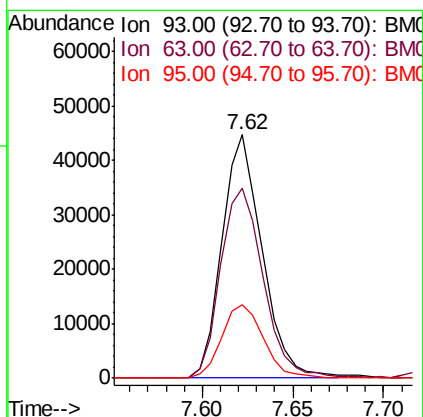
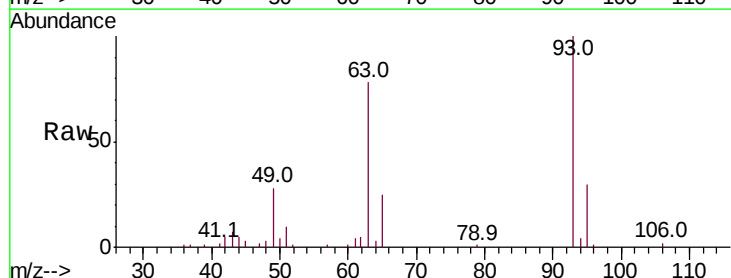


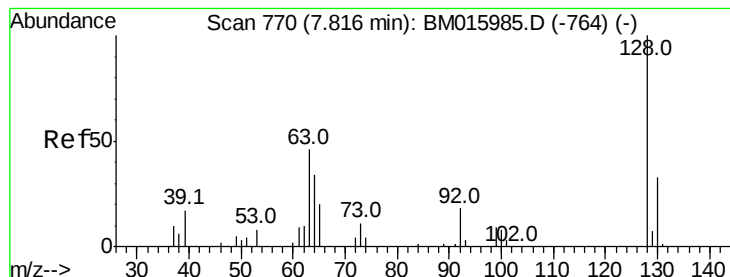
#8

Bis(2-Chloroethyl)ether

Concen: 18.168 ng/ul
 RT: 7.62 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion: 93 Resp: 68807
 Ion Ratio Lower Upper
 93 100
 63 78.1 53.5 80.3
 95 30.0 26.2 39.2





#10

2-Chlorophenol

Concen: 19.099 ng/ul

RT: 7.76 min Scan# 761

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampled :

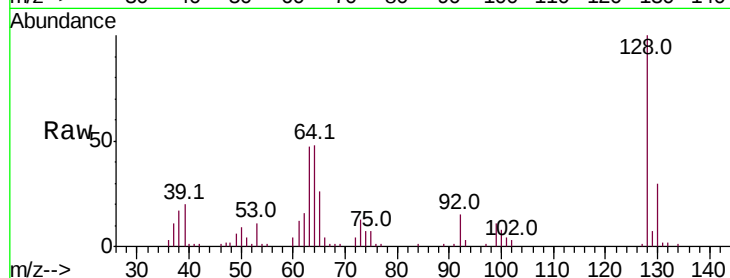
Tot Ion:128 Resp: 78672

Ion Ratio Lower Upper

128 100

64 47.5 31.9 47.9

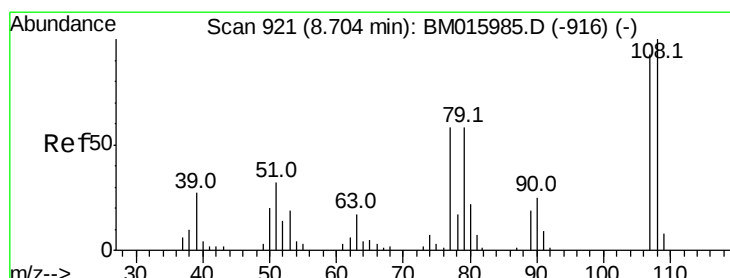
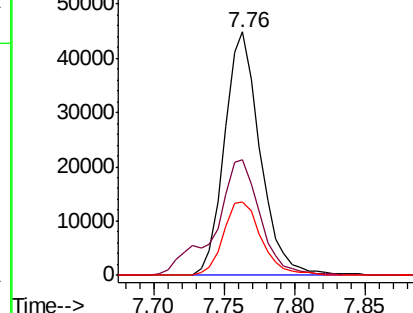
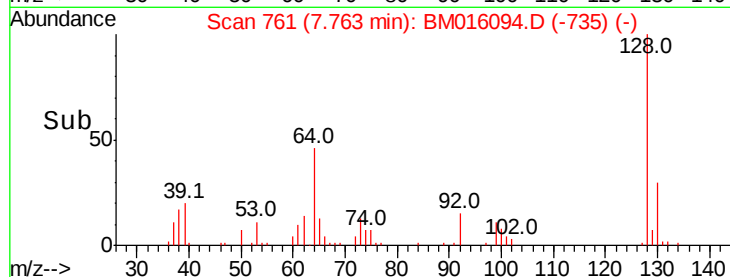
130 30.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.374 ng/ul

RT: 8.65 min Scan# 912

Delta R.T. -0.05 min

Lab File: BM016094.D

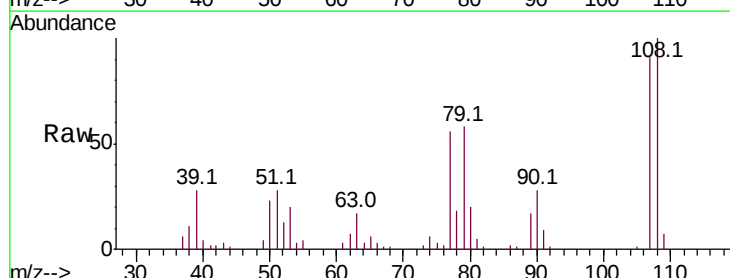
Acq: 27 Jul 2018 09:54

Tgt Ion:108 Resp: 68534

Ion Ratio Lower Upper

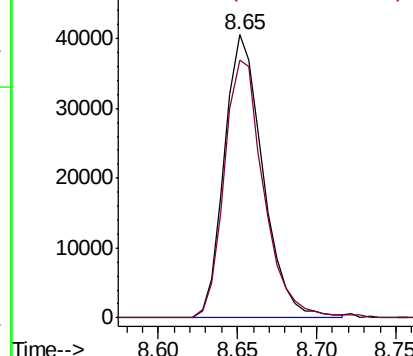
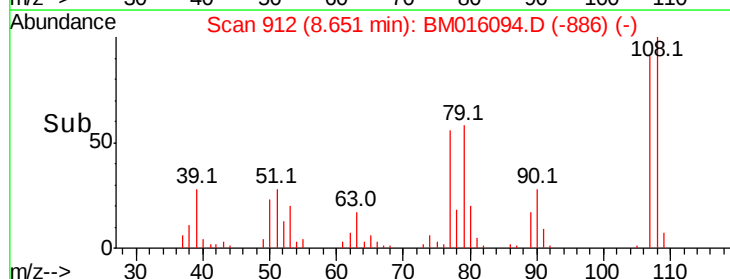
108 100

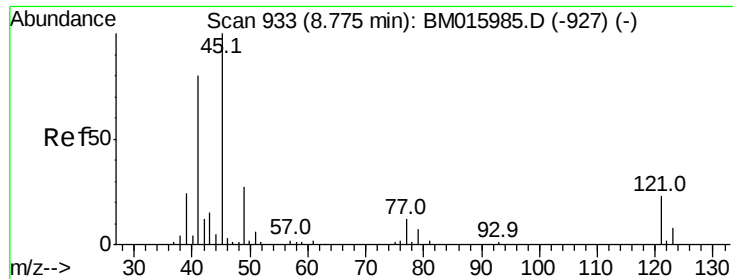
107 91.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

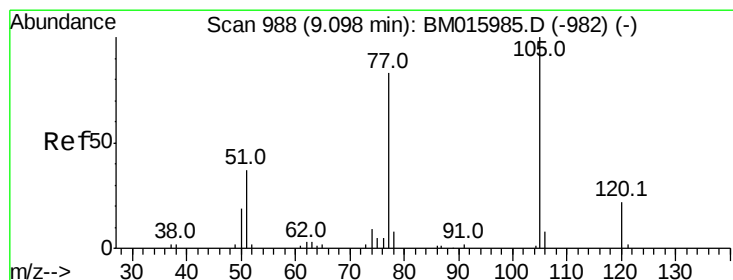
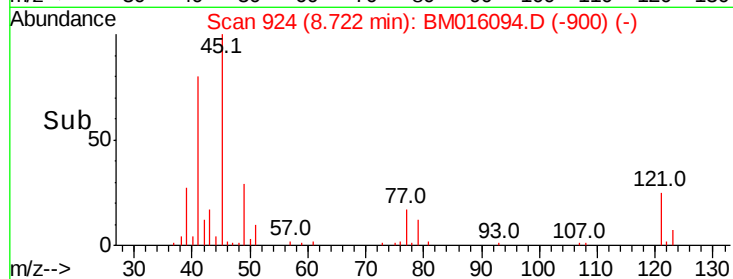
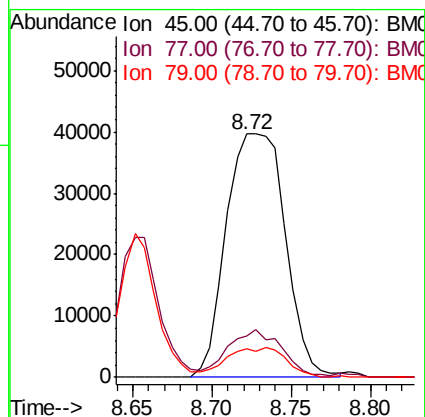
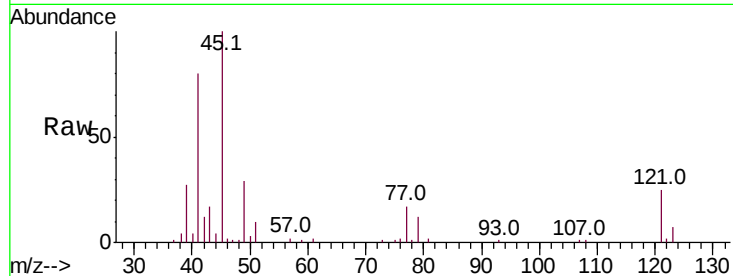




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.041 ng/ul
RT: 8.72 min Scan# 924
Delta R.T. -0.06 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

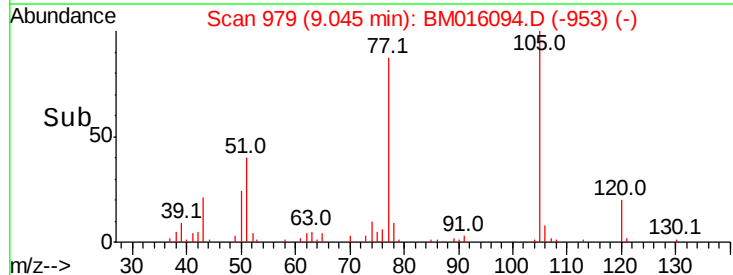
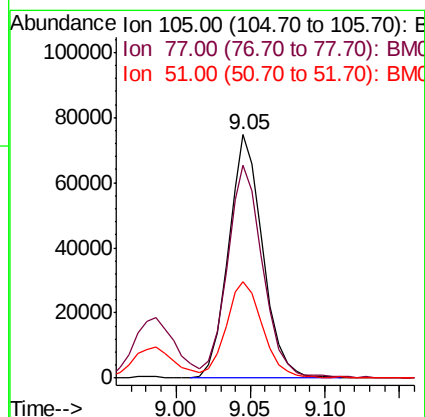
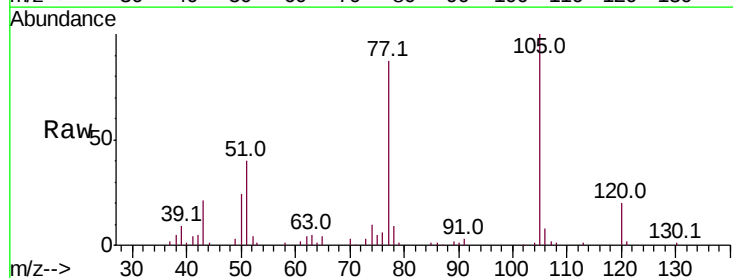
Instrument :
BNA_M
ClientSampleId :

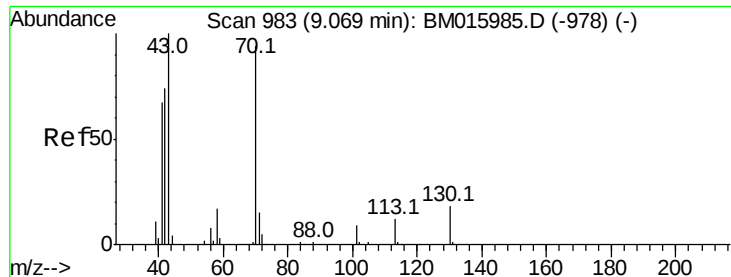
Tot Ion: 45 Resp: 102508
Ion Ratio Lower Upper
45 100
77 17.0 15.9 23.9
79 11.6 12.5 18.7#



#14
Acetophenone
Concen: 16.376 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:105 Resp: 119021
Ion Ratio Lower Upper
105 100
77 87.2 59.0 88.4
51 39.6 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 17.167 ng/ul

RT: 9.02 min Scan# 975

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 62417

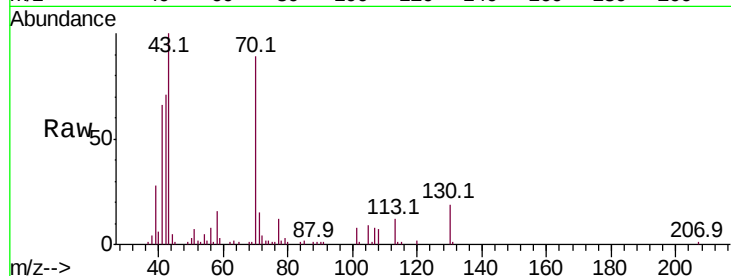
Ion Ratio Lower Upper

70 100

42 79.7 35.4 53.0#

101 9.3 8.4 12.6

130 20.8 18.2 27.4

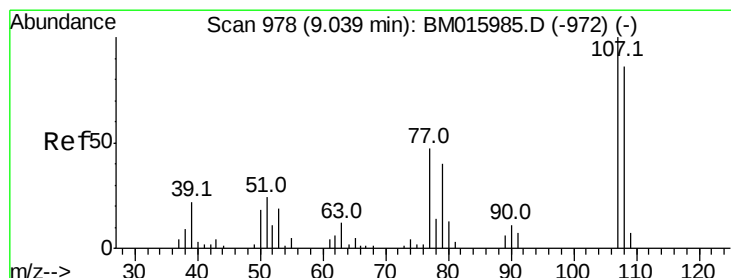
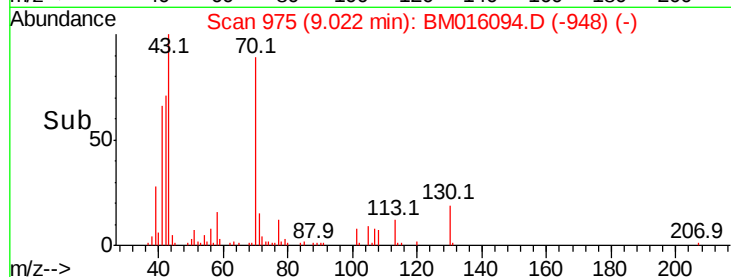
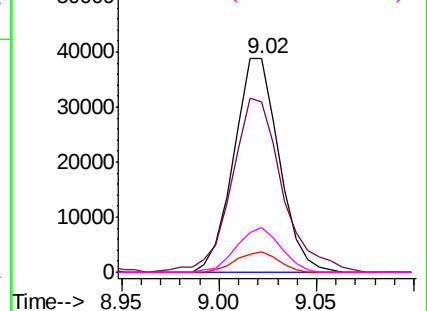


Abundance Ion 70.00 (69.70 to 70.70): BM015985.D (-978) (-)

Ion 42.00 (41.70 to 42.70): BM015985.D (-978) (-)

Ion 101.00 (100.70 to 101.70): BM015985.D (-978) (-)

Ion 130.00 (129.70 to 130.70): BM015985.D (-978) (-)



#16

4-Methylphenol

Concen: 15.989 ng/ul

RT: 8.99 min Scan# 969

Delta R.T. -0.05 min

Lab File: BM016094.D

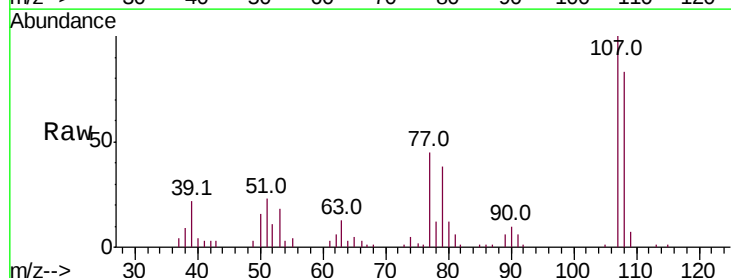
Acq: 27 Jul 2018 09:54

Tgt Ion: 108 Resp: 69652

Ion Ratio Lower Upper

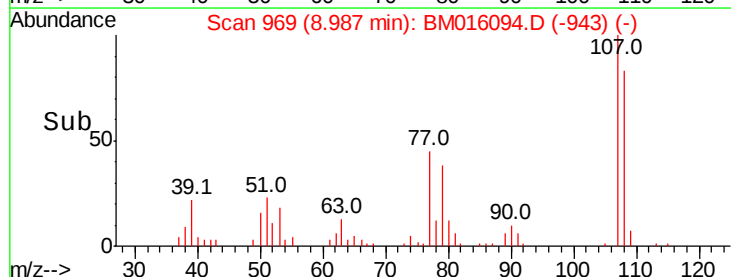
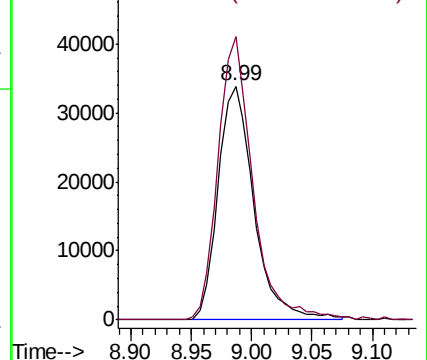
108 100

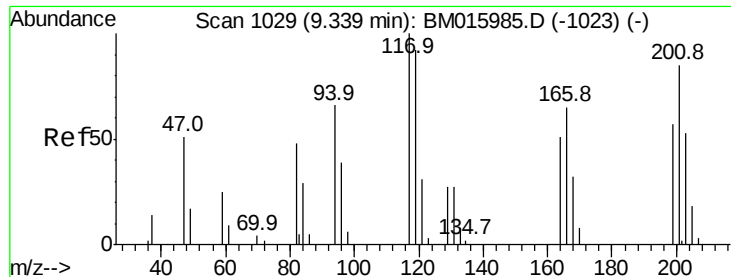
107 121.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM015985.D (-972) (-)

Ion 107.00 (106.70 to 107.70): BM015985.D (-972) (-)

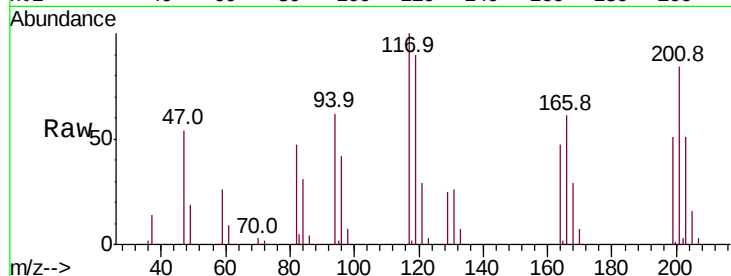




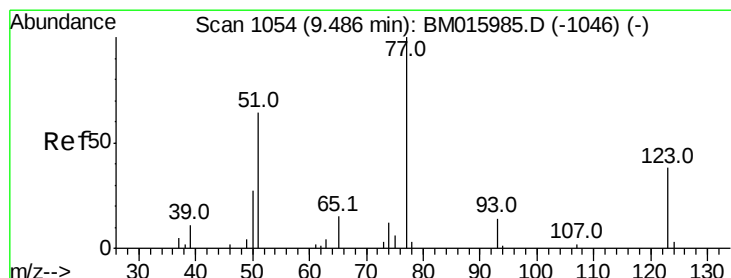
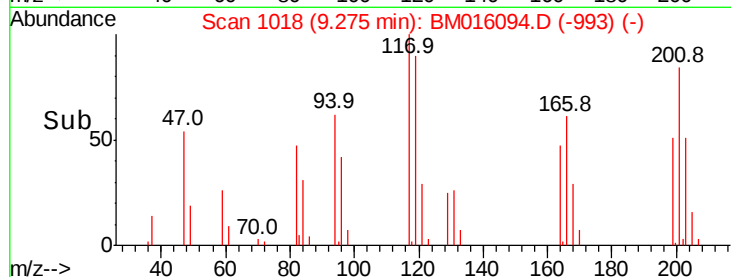
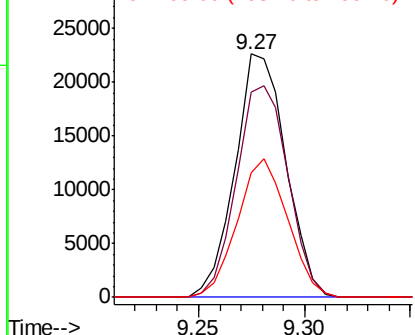
#17
Hexachloroethane
Concen: 20.407 ng/ul
RT: 9.27 min Scan# 1018
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 37832
Ion Ratio Lower Upper
117 100
201 84.2 81.5 122.3
199 52.8 50.6 76.0

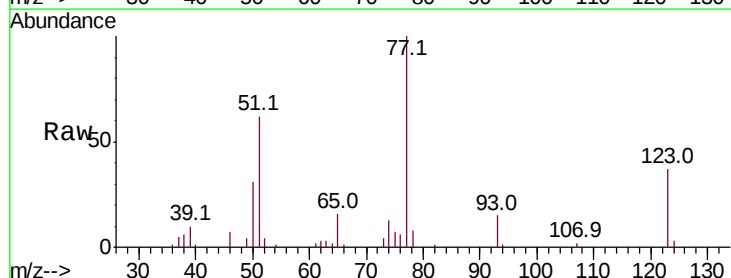


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

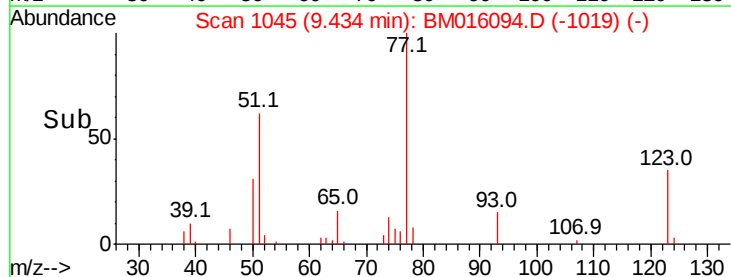
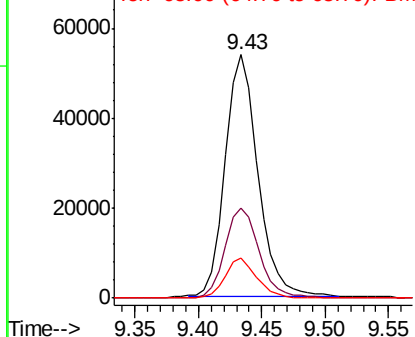


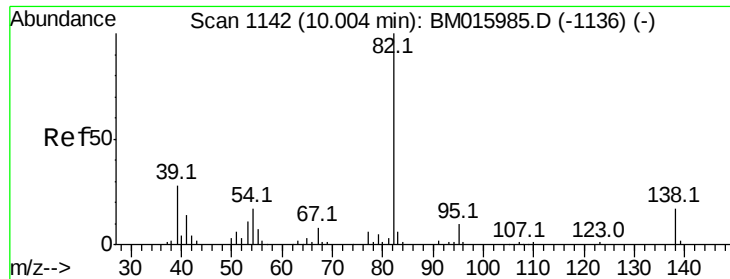
#20
Nitrobenzene
Concen: 19.893 ng/ul
RT: 9.43 min Scan# 1045
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 77 Resp: 95491
Ion Ratio Lower Upper
77 100
123 36.7 39.0 58.4#
65 16.2 10.4 15.6#



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: 19.668 ng/ul

RT: 9.95 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

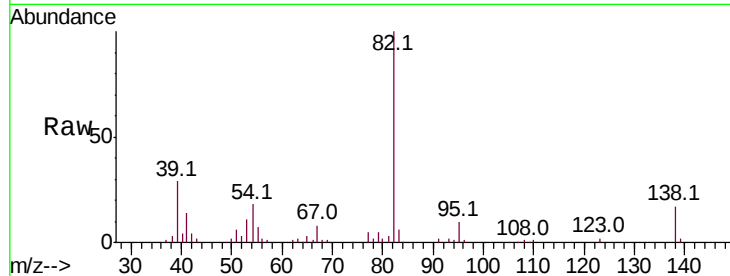
Tot Ion: 82 Resp: 164732

Ion Ratio Lower Upper

82 100

95 10.2 6.4 9.6#

138 17.0 14.9 22.3

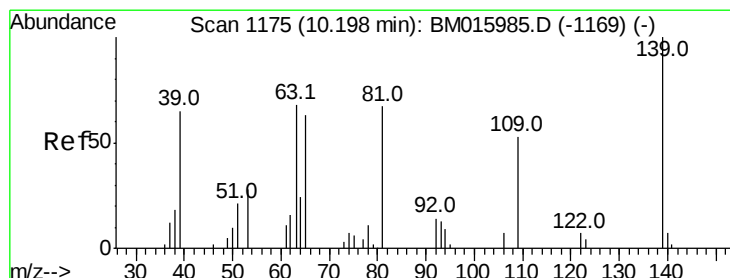
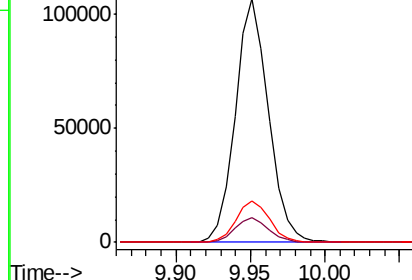
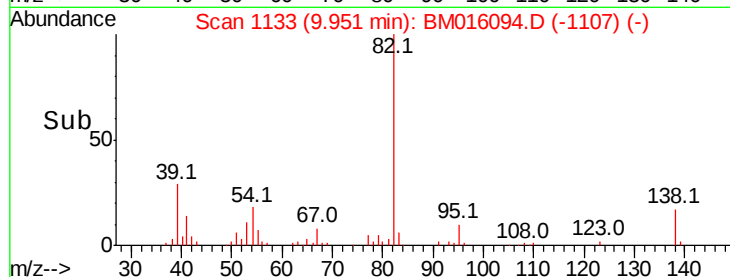


Abundance Ion 82.00 (81.70 to 82.70): BM015985.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BM015985.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BM015985.D (-1136) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.789 ng/ul

RT: 10.15 min Scan# 1166

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

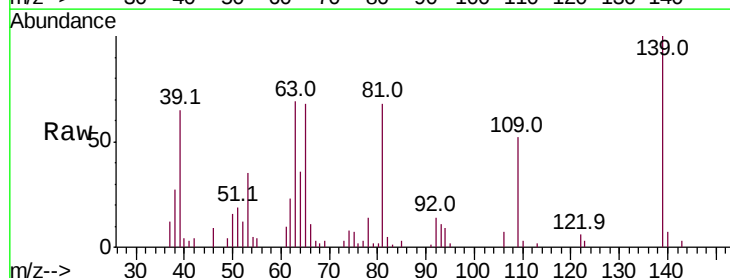
Tgt Ion:139 Resp: 43082

Ion Ratio Lower Upper

139 100

65 68.5 36.3 54.5#

109 51.9 26.4 39.6#

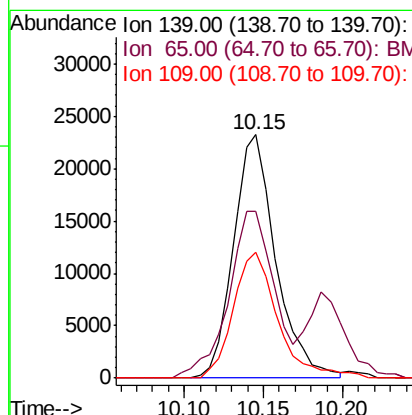
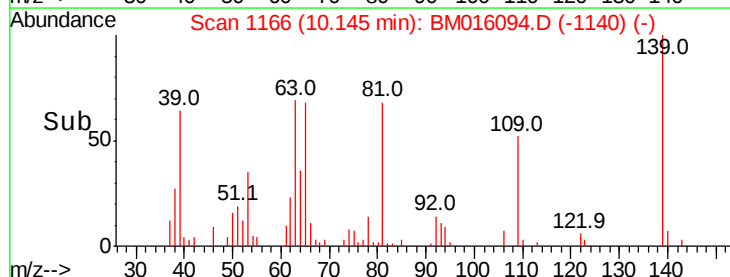


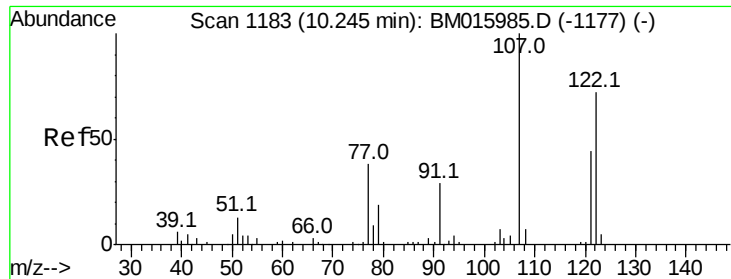
Abundance Ion 139.00 (138.70 to 139.70): BM015985.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BM015985.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BM015985.D (-1169) (-)

Time-->

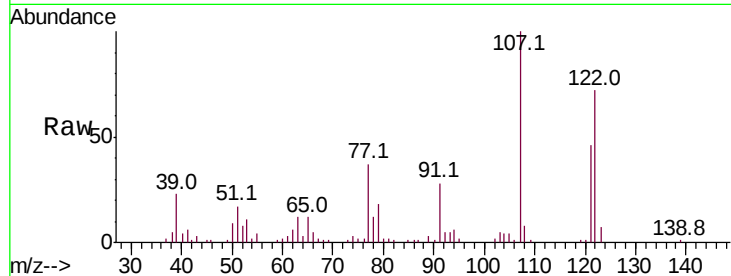




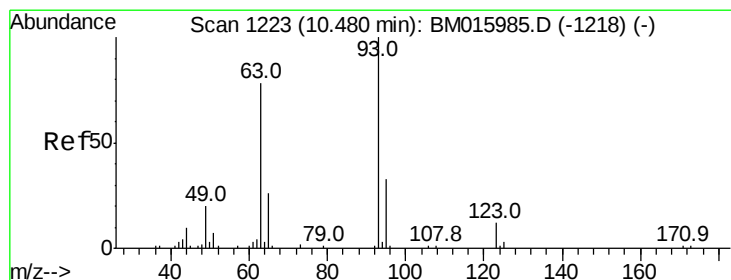
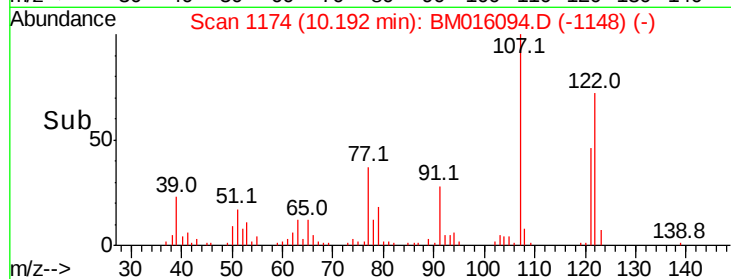
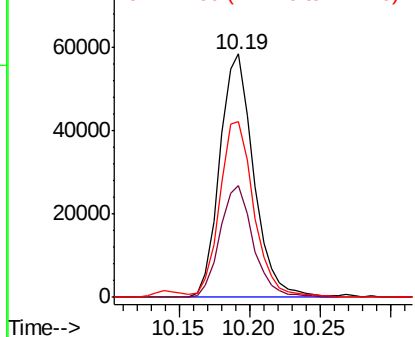
#24
 2,4-Dimethylphenol
 Concen: 20.730 ng/ul
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 98254
 Ion Ratio Lower Upper
 107 100
 121 45.7 40.6 61.0
 122 72.1 67.8 101.6

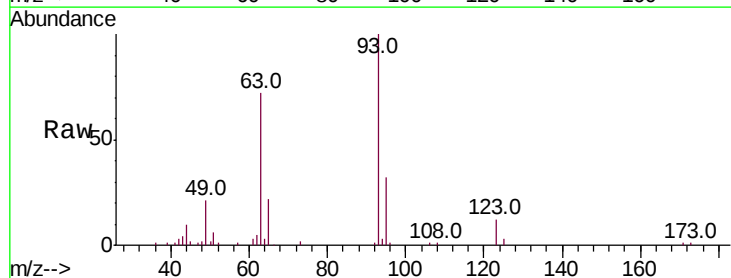


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

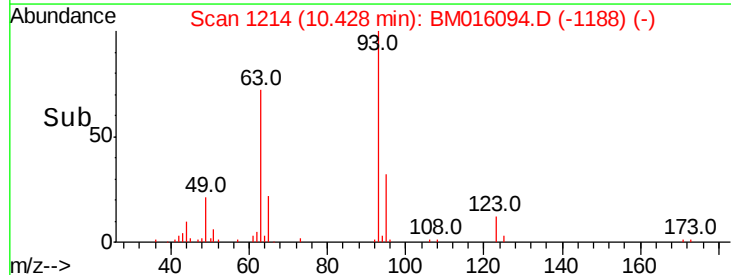
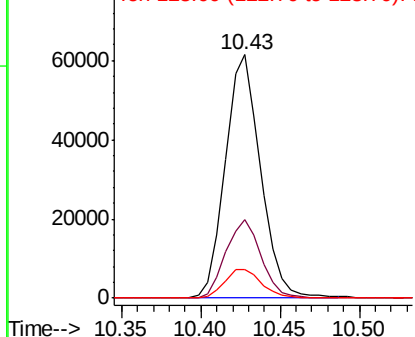


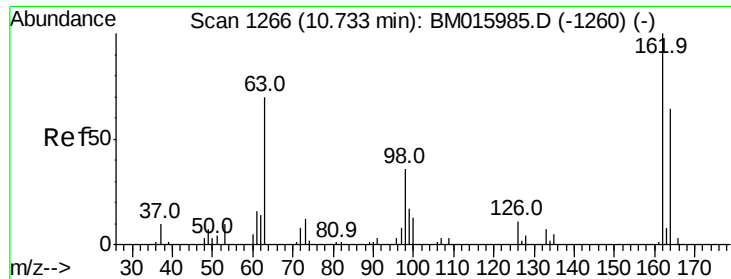
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.461 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion: 93 Resp: 94835
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.9 9.8 14.8



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

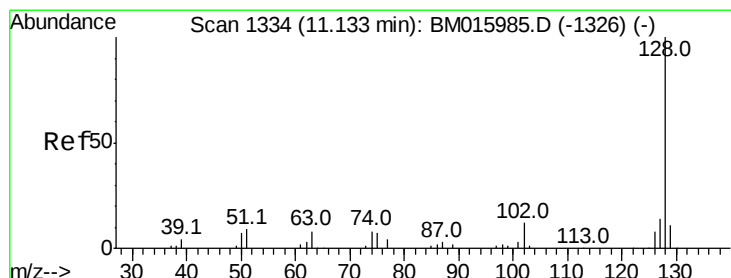
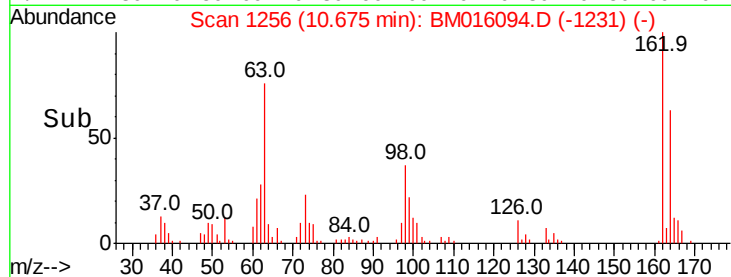
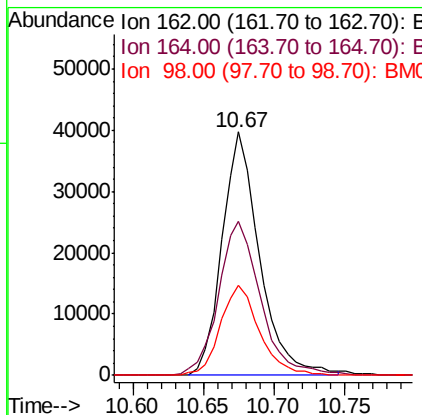
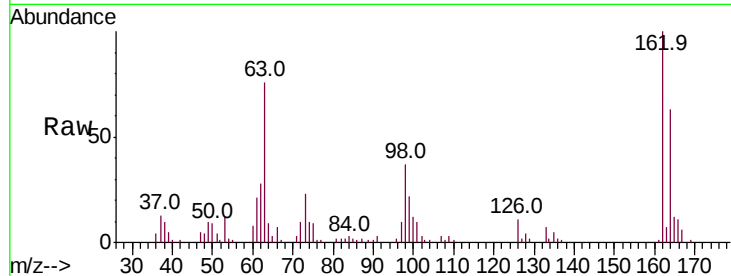




#27
2,4-Dichlorophenol
Concen: 20.068 ng/ul
RT: 10.67 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

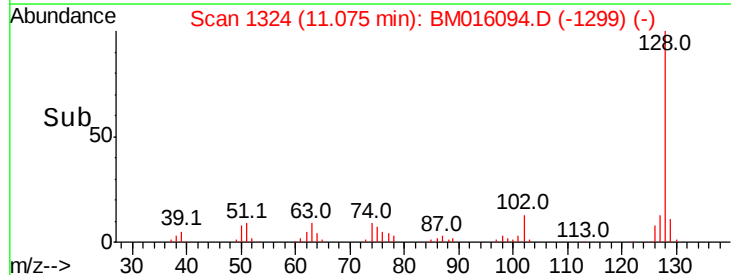
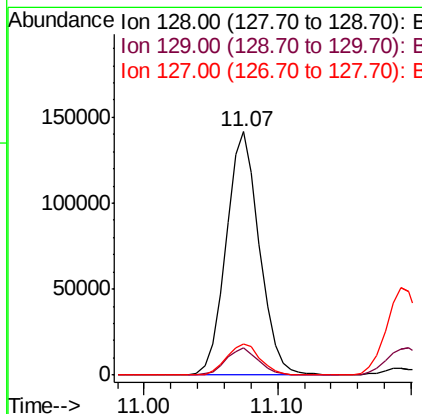
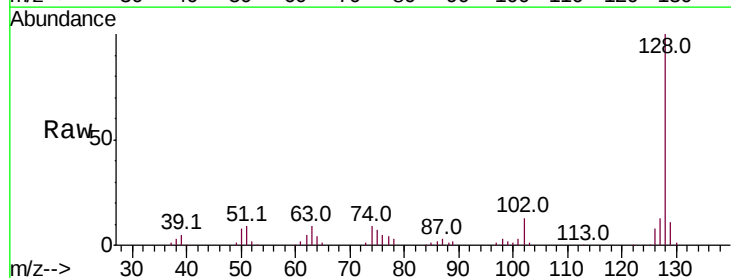
Instrument :
BNA_M
ClientSampleId :

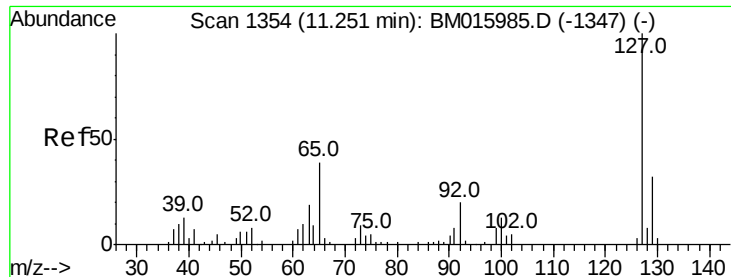
Tot Ion:162 Resp: 73477
Ion Ratio Lower Upper
162 100
164 63.2 52.1 78.1
98 37.0 28.4 42.6



#28
Naphthalene
Concen: 19.598 ng/ul
RT: 11.07 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:128 Resp: 245664
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.5 15.7

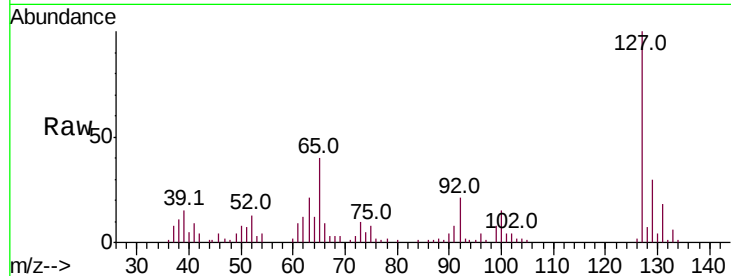




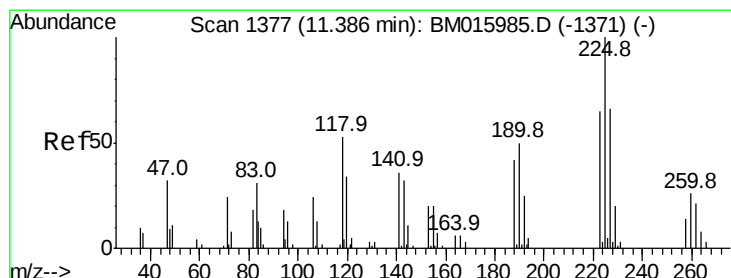
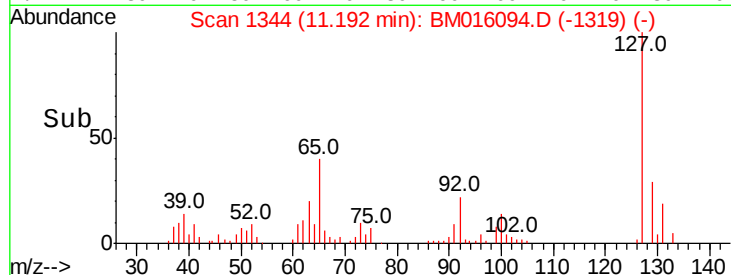
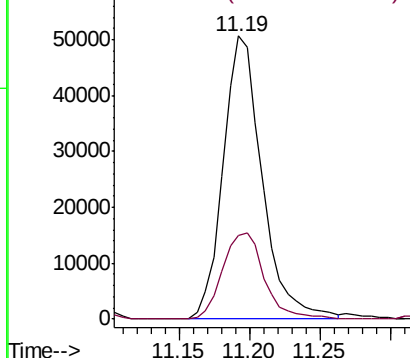
#30
4-Chloroaniline
Concen: 21.511 ng/ul
RT: 11.19 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 97584
Ion Ratio Lower Upper
127 100
129 29.6 25.4 38.2

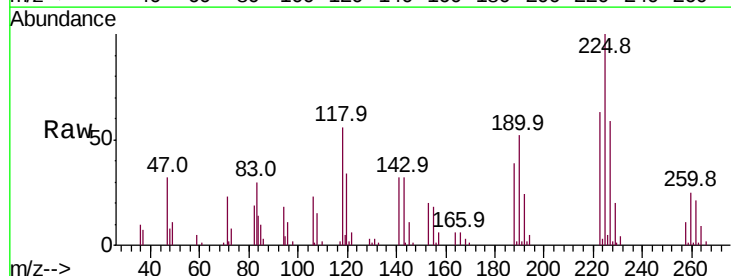


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

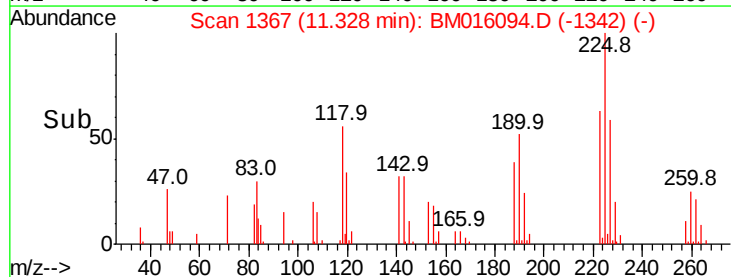
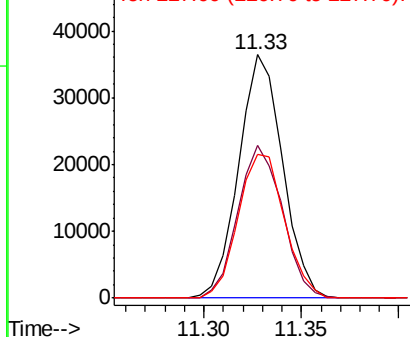


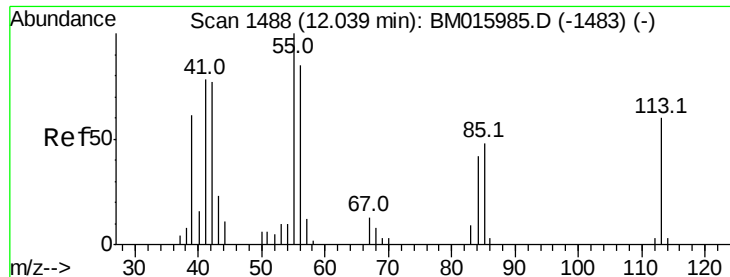
#31
Hexachlorobutadiene
Concen: 22.186 ng/ul
RT: 11.33 min Scan# 1367
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:225 Resp: 57063
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.2
227 59.0 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 16.938 ng/ul

RT: 11.99 min Scan# 1479

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

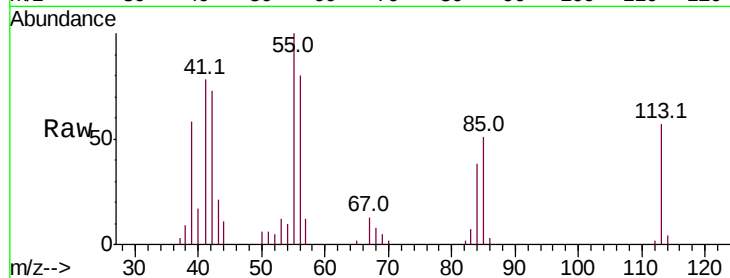
Tot Ion:113 Resp: 20904

Ion Ratio Lower Upper

113 100

55 176.0 101.9 152.9#

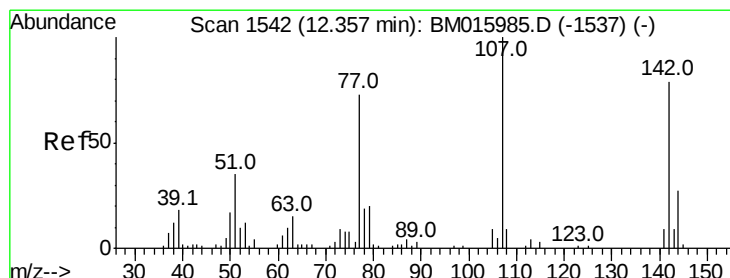
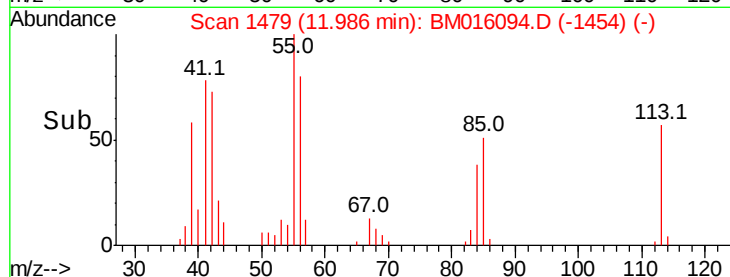
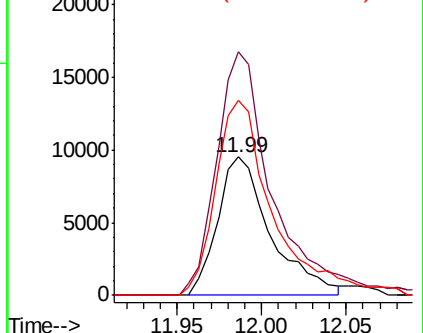
56 141.4 81.2 121.8#



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: 19.965 ng/ul

RT: 12.30 min Scan# 1533

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

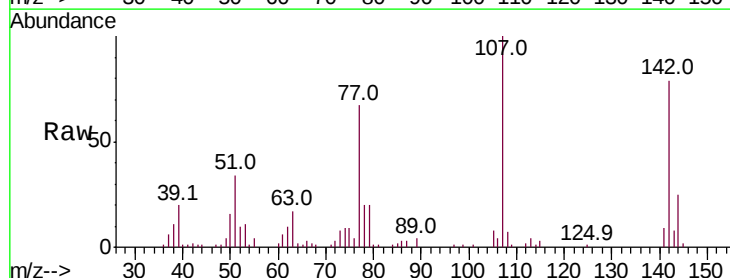
Tgt Ion:107 Resp: 85825

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

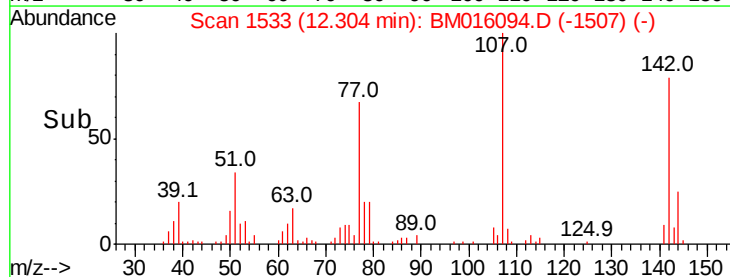
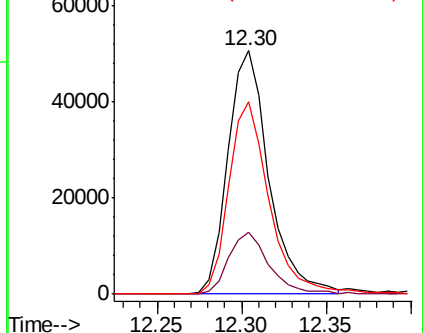
142 79.2 62.5 93.7

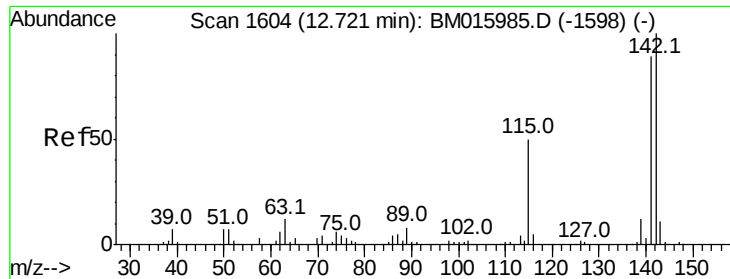


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.122 ng/ul

RT: 12.67 min Scan# 1595

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

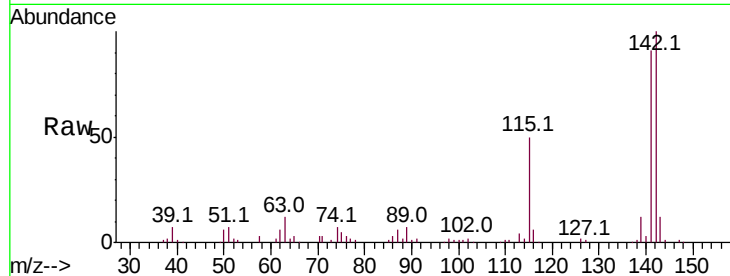
ClientSampleId :

Tot Ion:142 Resp: 187148

Ion Ratio Lower Upper

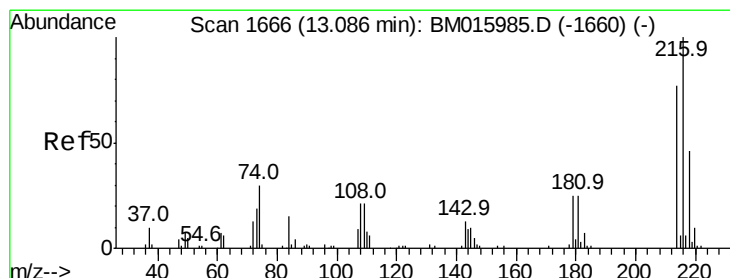
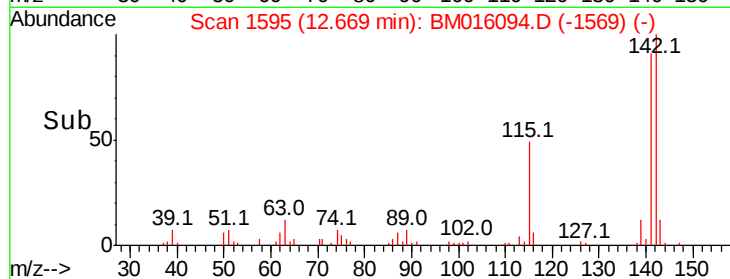
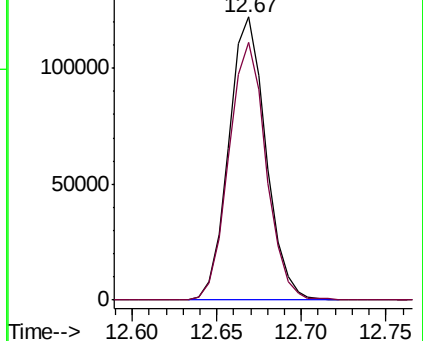
142 100

141 91.2 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.718 ng/ul

RT: 13.03 min Scan# 1657

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Tgt Ion:216 Resp: 95362

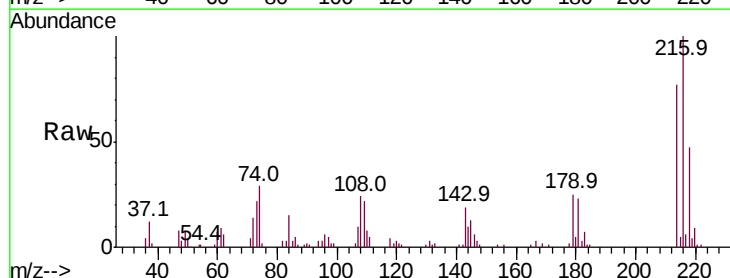
Ion Ratio Lower Upper

216 100

214 77.3 62.5 93.7

179 25.2 18.2 27.2

108 23.6 14.2 21.2#

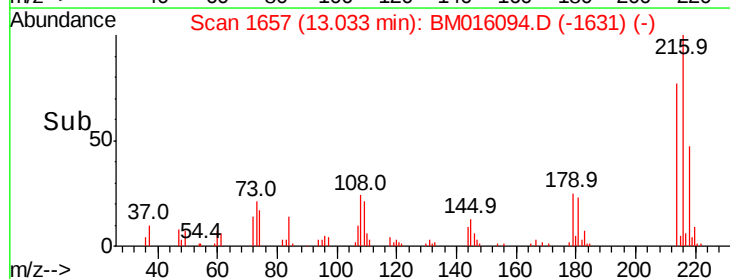
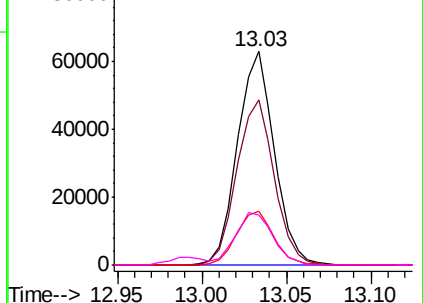


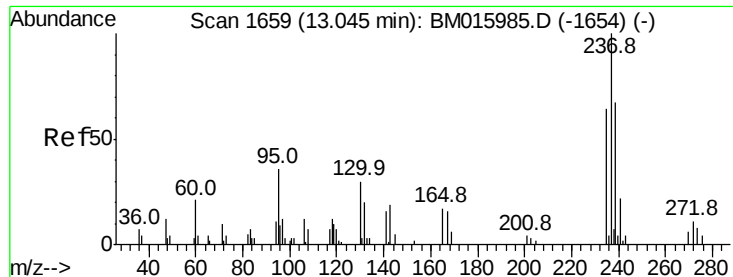
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

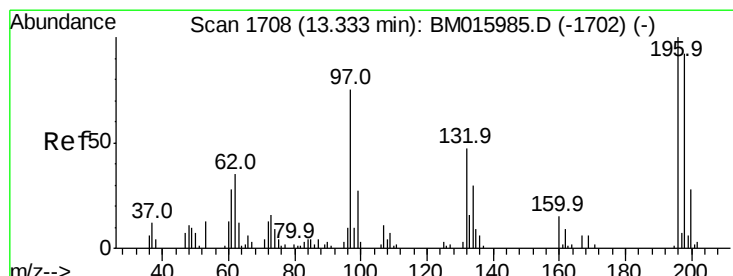
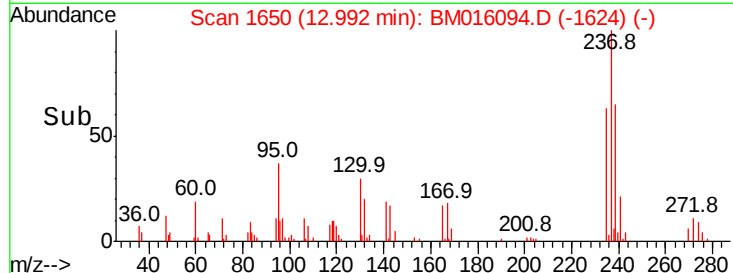
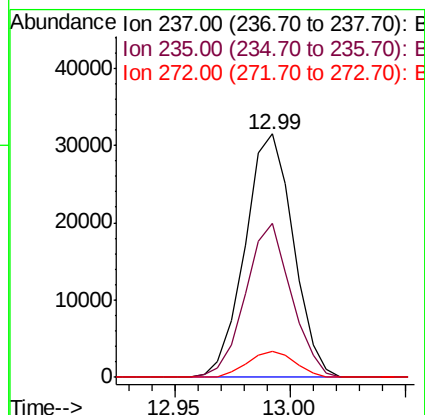
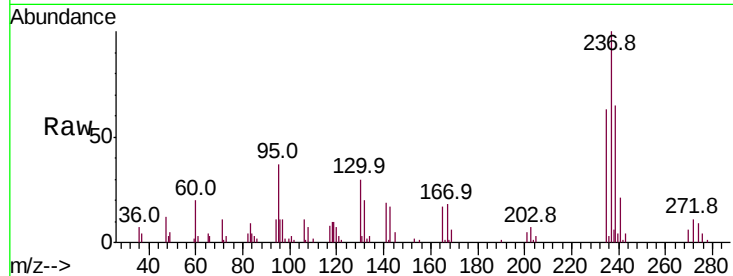




#37
Hexachlorocyclopentadiene
Concen: 21.031 ng/ul
RT: 12.99 min Scan# 1650
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

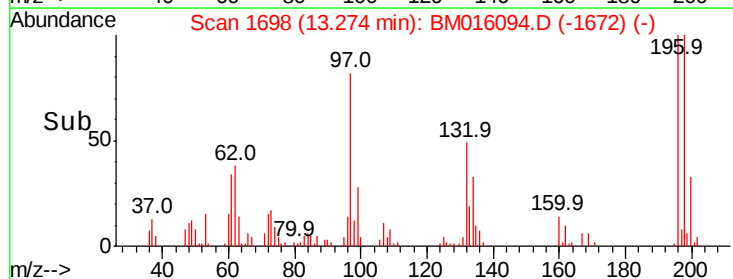
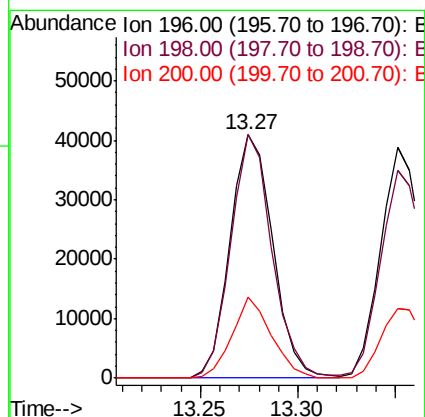
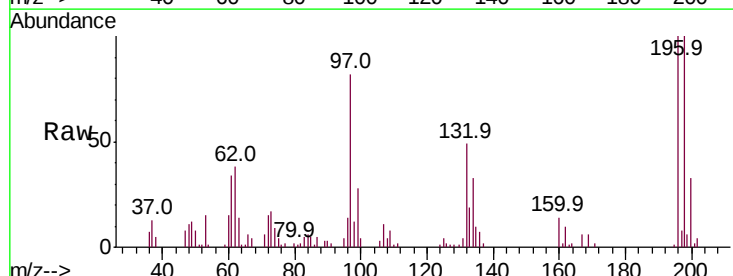
Instrument :
BNA_M
ClientSampleId :

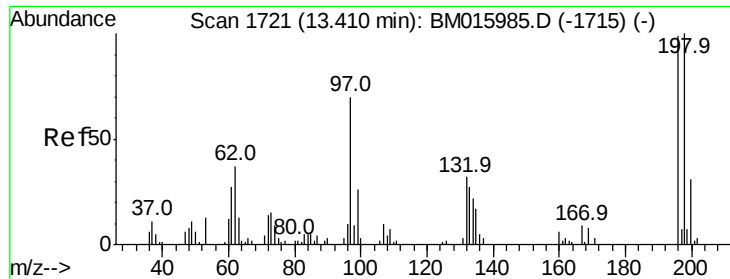
Tot Ion:237 Resp: 45895
Ion Ratio Lower Upper
237 100
235 63.4 50.4 75.6
272 10.9 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.929 ng/ul
RT: 13.27 min Scan# 1698
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:196 Resp: 62203
Ion Ratio Lower Upper
196 100
198 99.9 76.6 114.8
200 33.2 24.7 37.1

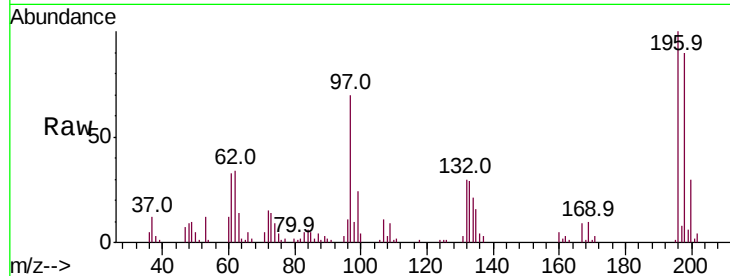




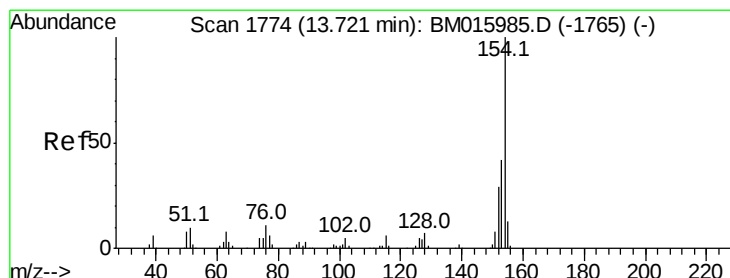
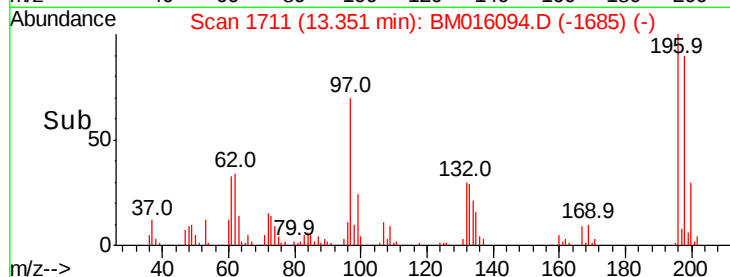
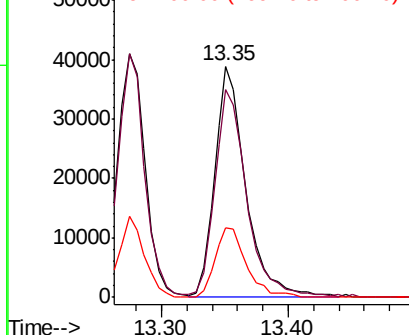
#39
 2,4,5-Trichlorophenol
 Concen: 21.049 ng/ul
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 66464
 Ion Ratio Lower Upper
 196 100
 198 90.1 76.9 115.3
 200 29.9 25.0 37.4

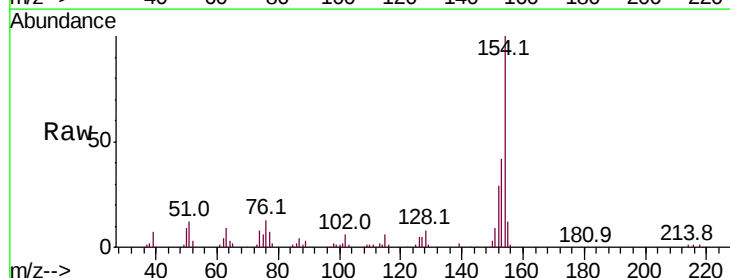


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

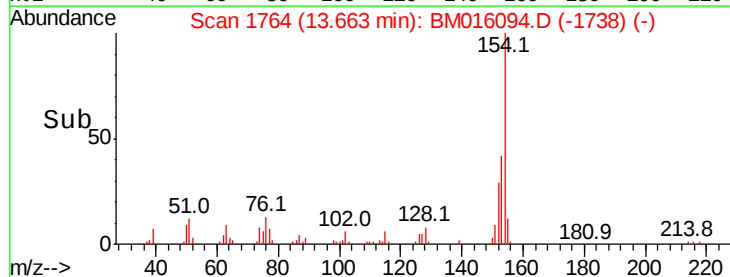
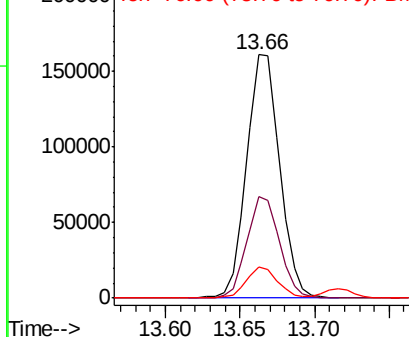


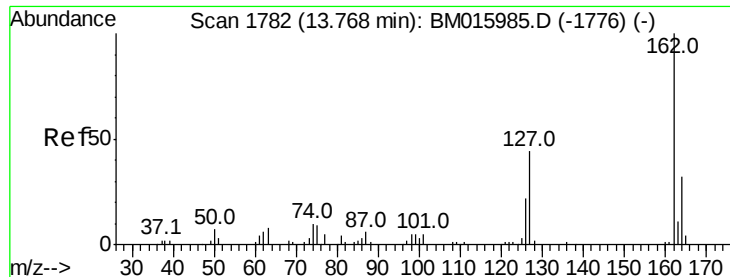
#40
 1,1'-Biphenyl
 Concen: 19.652 ng/ul
 RT: 13.66 min Scan# 1764
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion:154 Resp: 246799
 Ion Ratio Lower Upper
 154 100
 153 41.9 32.1 48.1
 76 12.6 9.5 14.3



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

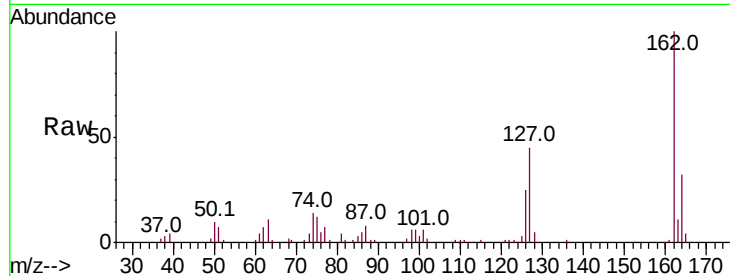




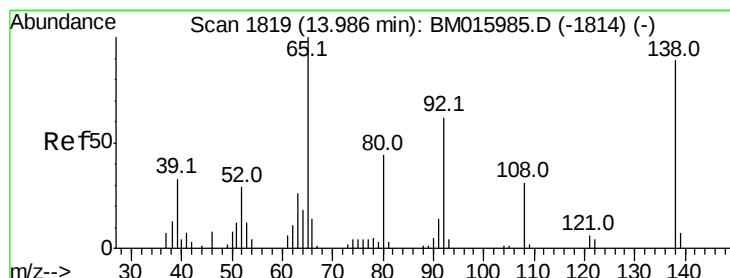
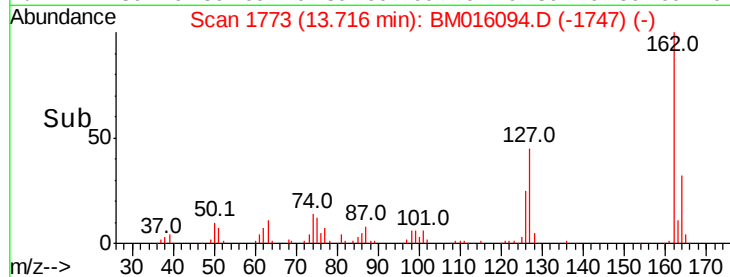
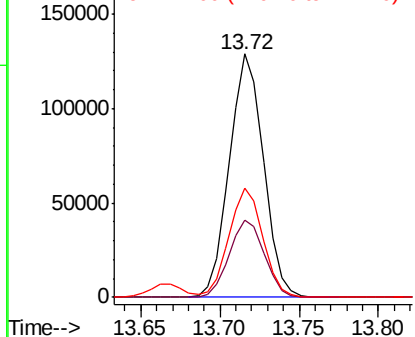
#41
2-Chloronaphthalene
Concen: 19.872 ng/ul
RT: 13.72 min Scan# 1773
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 192622
Ion Ratio Lower Upper
162 100
164 31.9 25.9 38.9
127 44.7 34.1 51.1

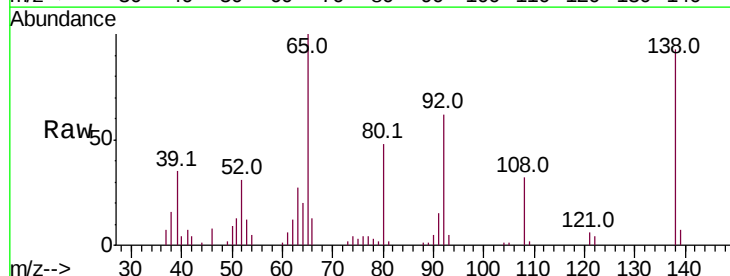


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

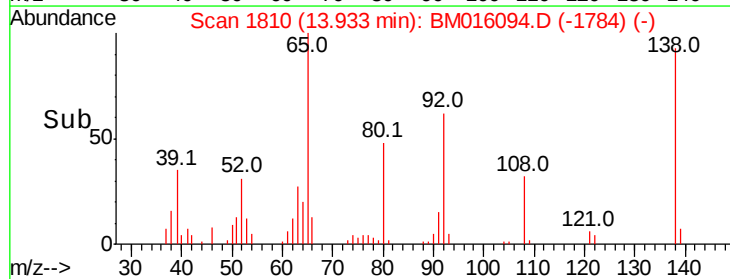
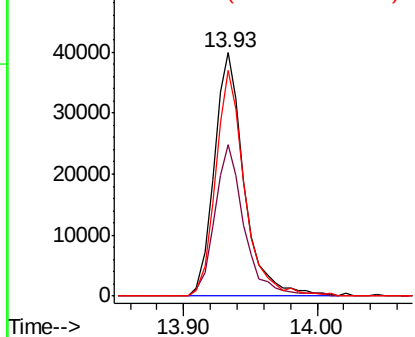


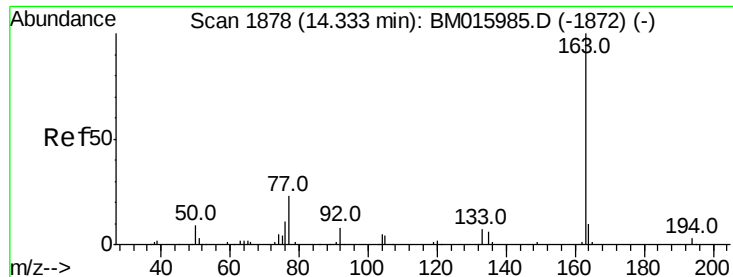
#42
2-Nitroaniline
Concen: 20.249 ng/ul
RT: 13.93 min Scan# 1810
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 65 Resp: 62806
Ion Ratio Lower Upper
65 100
92 62.4 60.4 90.6
138 92.6 99.8 149.6#



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





#44

Dimethylphthalate

Concen: 19.386 ng/ul

RT: 14.28 min Scan# 1869

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampled :

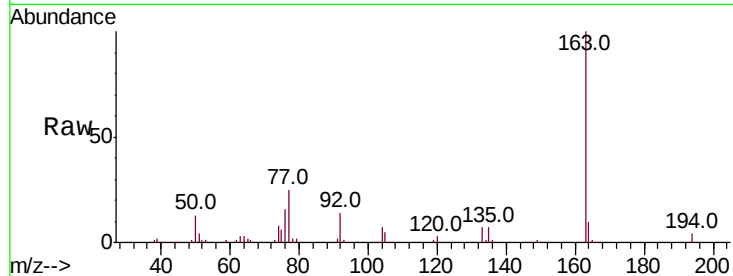
Tot Ion:163 Resp: 259522

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

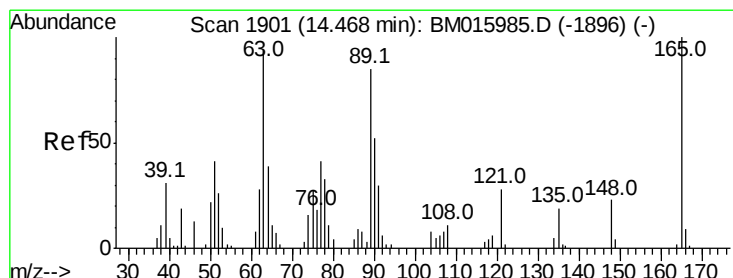
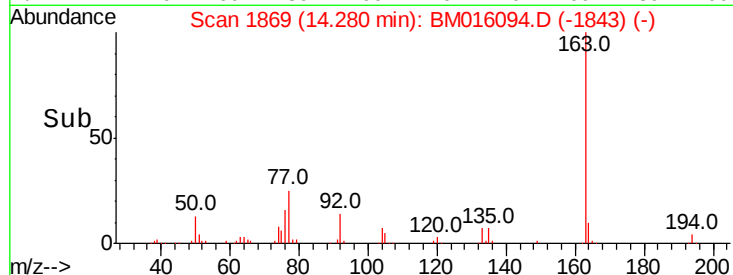
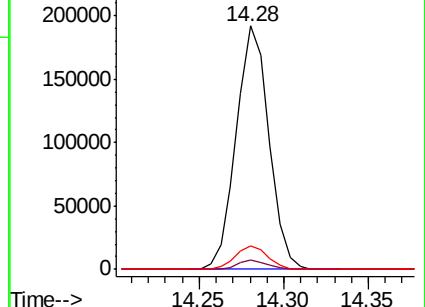
164 9.9 7.8 11.8



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: 20.608 ng/ul

RT: 14.42 min Scan# 1893

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

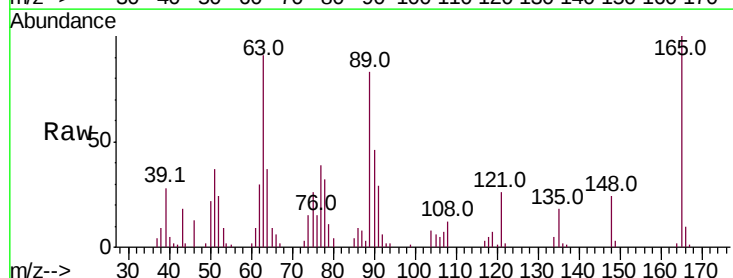
Tgt Ion:165 Resp: 49296

Ion Ratio Lower Upper

165 100

89 83.4 42.4 63.6#

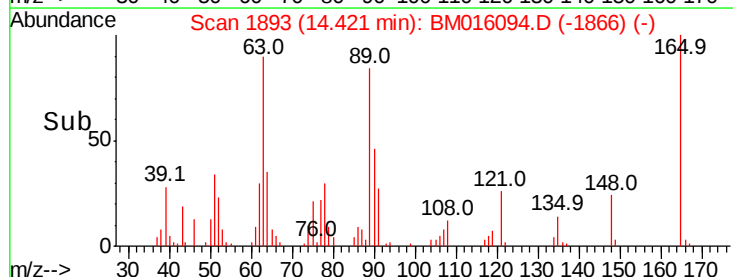
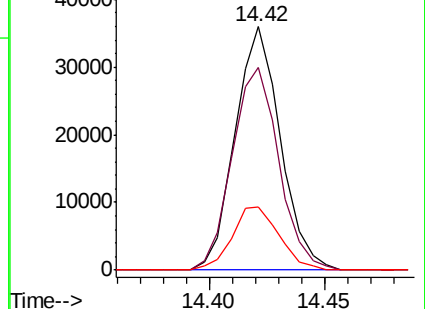
121 26.1 16.6 24.8#

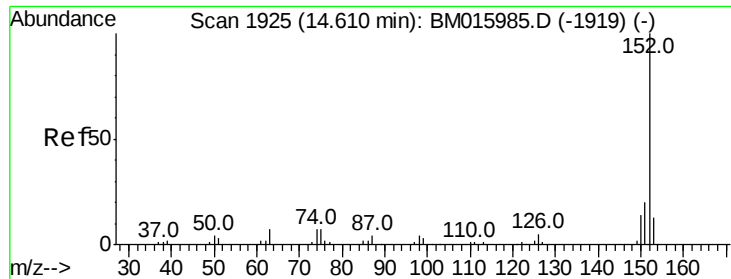


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.962 ng/ul

RT: 14.56 min Scan# 1916

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

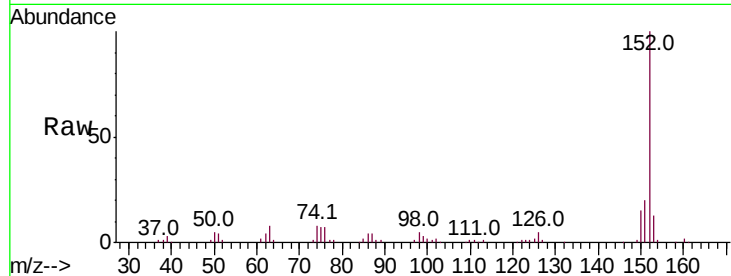
Tot Ion:152 Resp: 301412

Ion Ratio Lower Upper

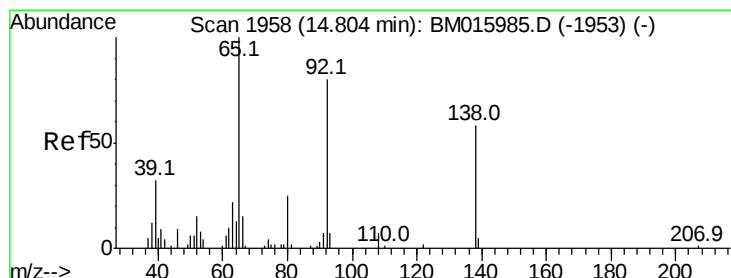
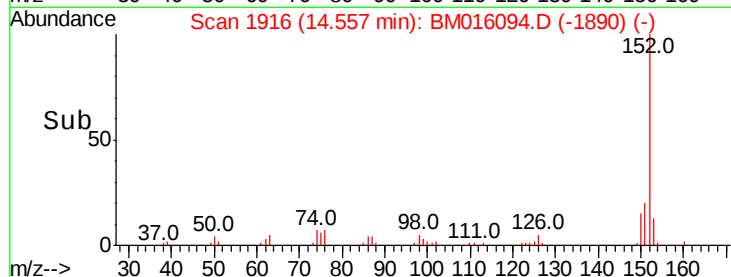
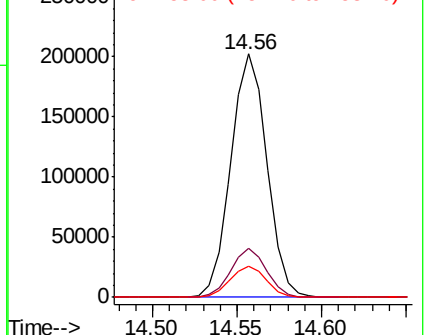
152 100

151 20.0 15.7 23.5

153 12.7 10.5 15.7



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: 19.306 ng/ul

RT: 14.76 min Scan# 1950

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

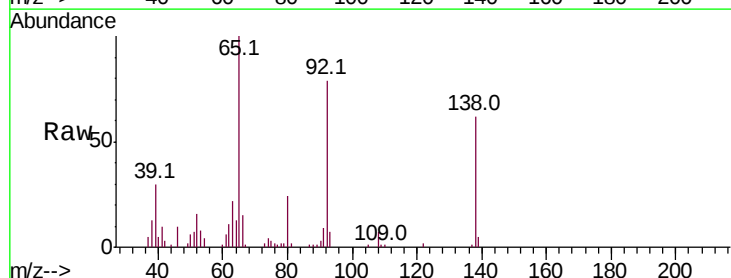
Tgt Ion:138 Resp: 47553

Ion Ratio Lower Upper

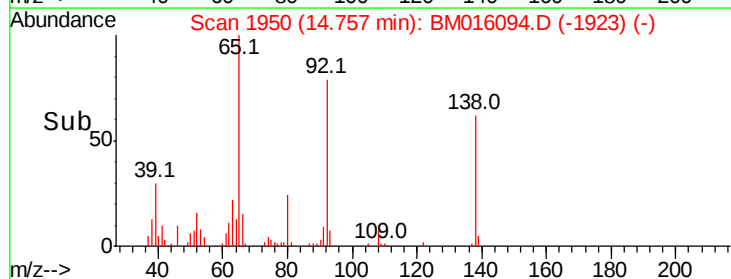
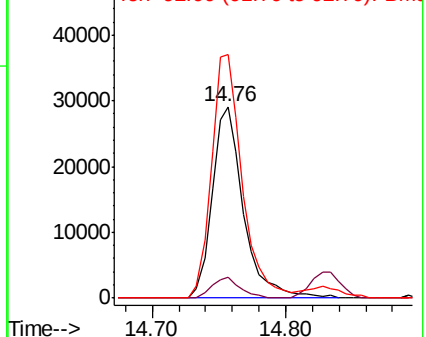
138 100

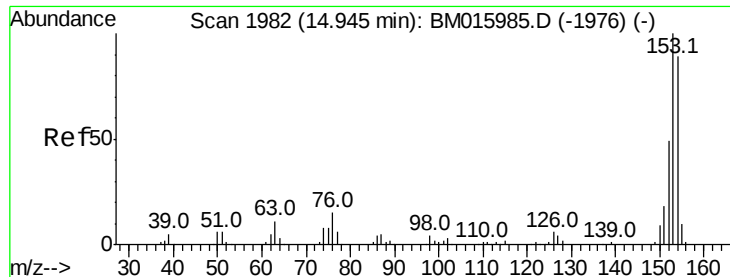
108 10.8 8.7 13.1

92 127.3 88.2 132.4



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





#49

Acenaphthene

Concen: 19.378 ng/ul

RT: 14.89 min Scan# 1973

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

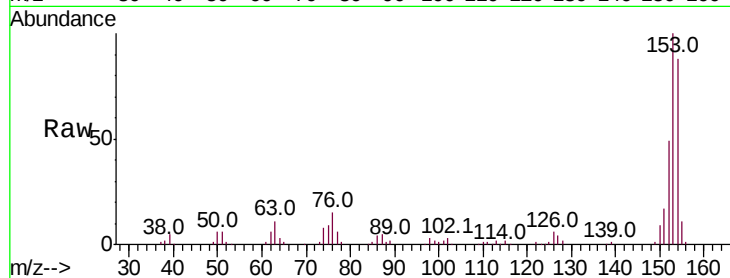
Tot Ion:153 Resp: 212505

Ion Ratio Lower Upper

153 100

152 49.0 38.3 57.5

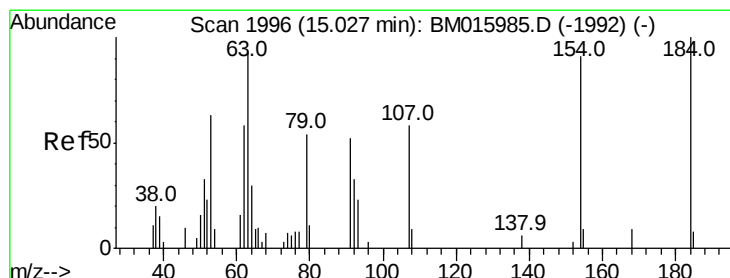
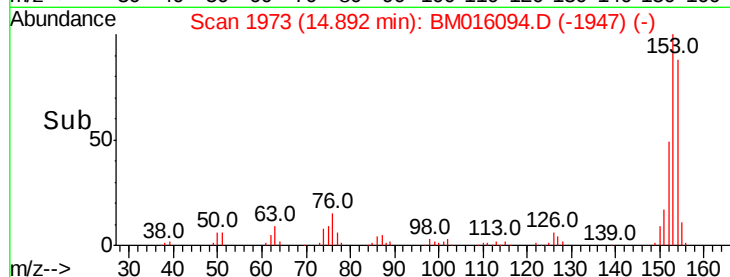
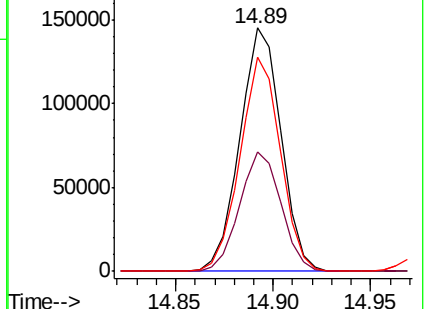
154 88.0 71.8 107.8



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: 16.367 ng/ul

RT: 14.97 min Scan# 1987

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

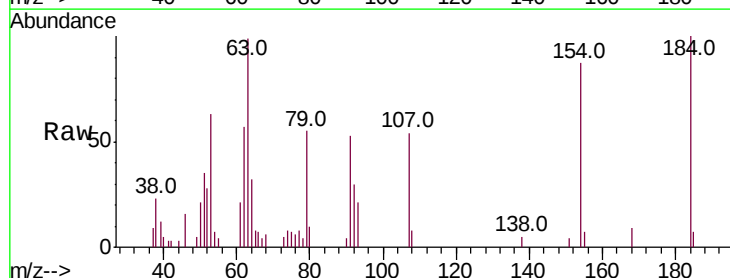
Tgt Ion:184 Resp: 21635

Ion Ratio Lower Upper

184 100

63 98.6 76.0 114.0

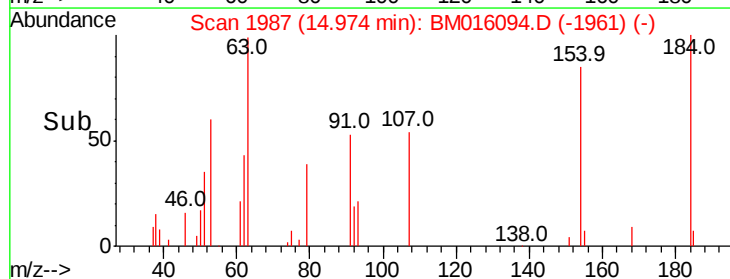
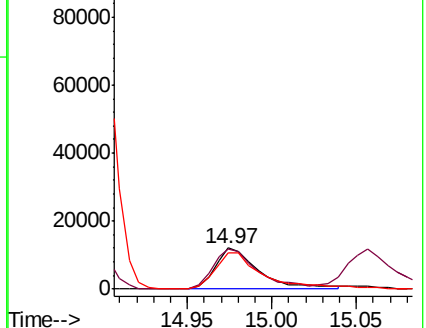
154 87.4 300.0 450.0#

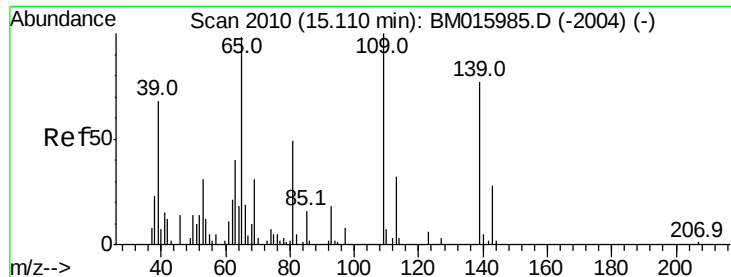


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.024 ng/ul

RT: 15.06 min Scan# 2001

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

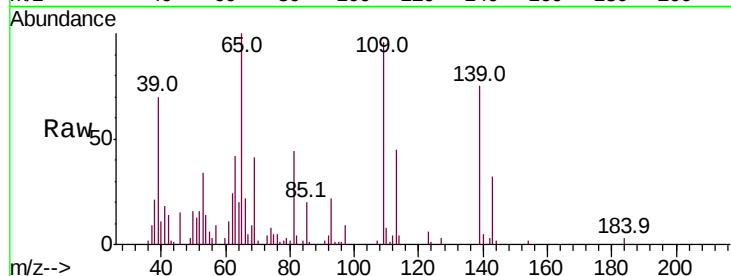
Tot Ion:109 Resp: 53120

Ion Ratio Lower Upper

109 100

139 77.7 103.7 155.5#

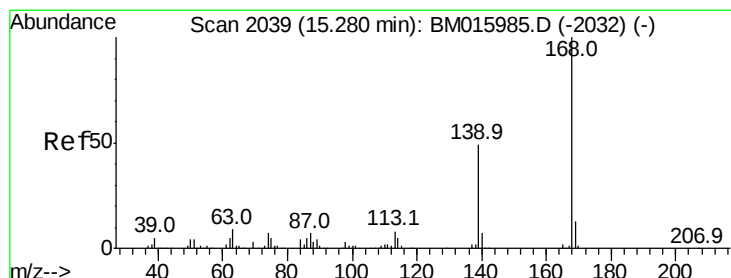
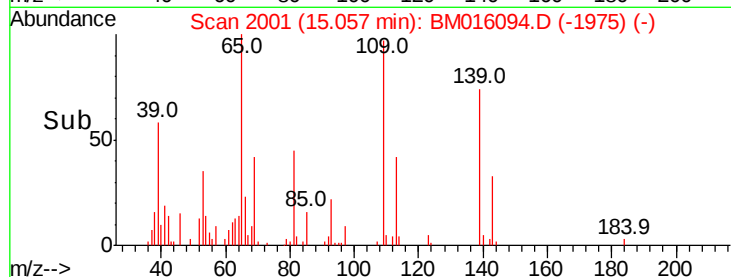
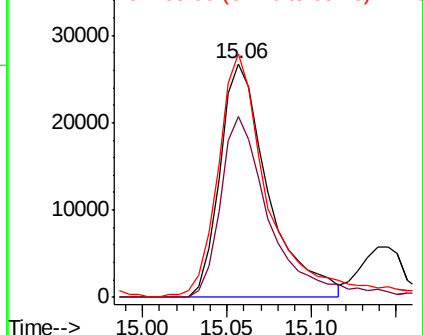
65 104.2 89.4 134.2



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: 19.023 ng/ul

RT: 15.23 min Scan# 2030

Delta R.T. -0.05 min

Lab File: BM016094.D

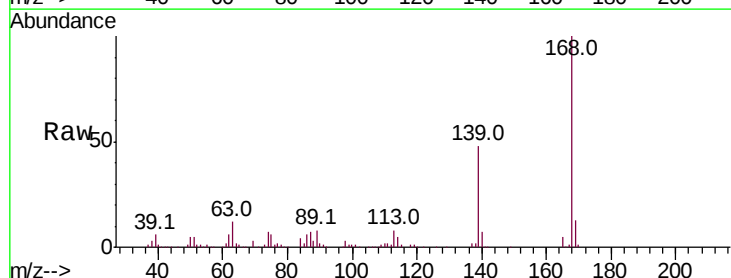
Acq: 27 Jul 2018 09:54

Tgt Ion:168 Resp: 297705

Ion Ratio Lower Upper

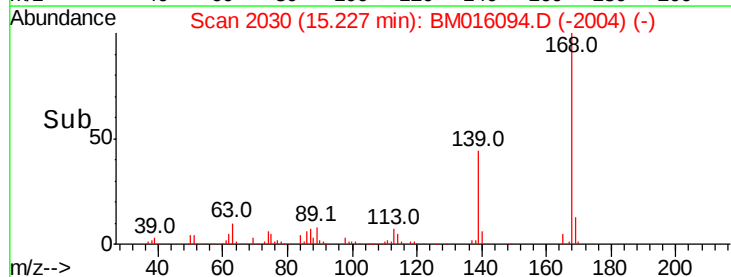
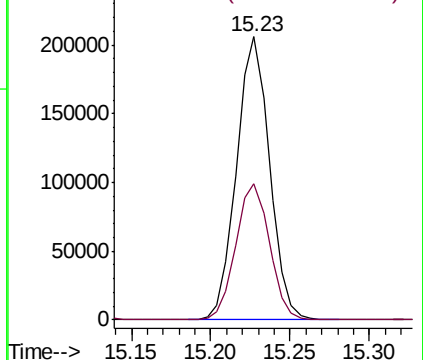
168 100

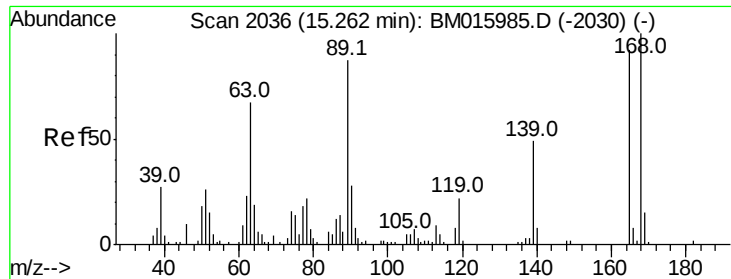
139 48.1 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

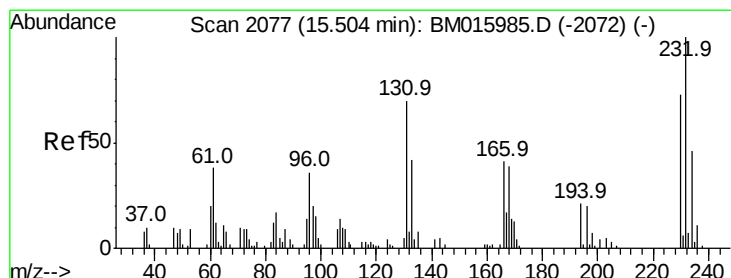
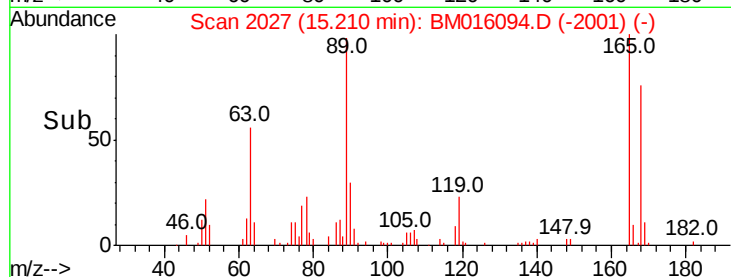
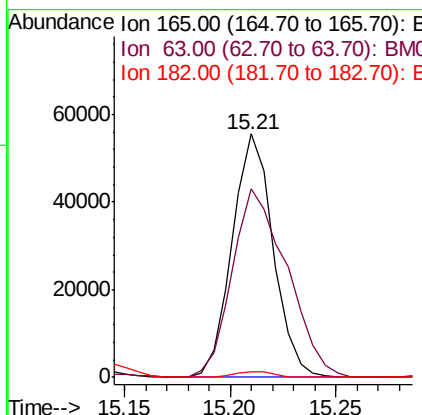
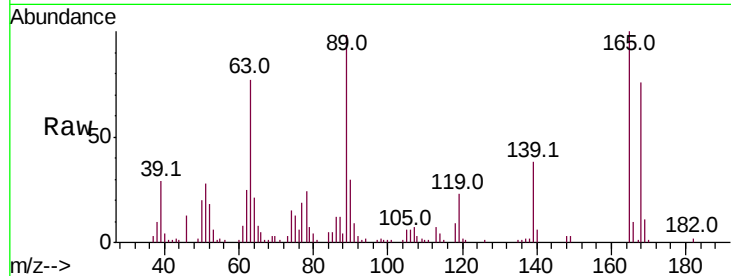




#54
 2,4-Dinitrotoluene
 Concen: 19.460 ng/ul
 RT: 15.21 min Scan# 2027
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

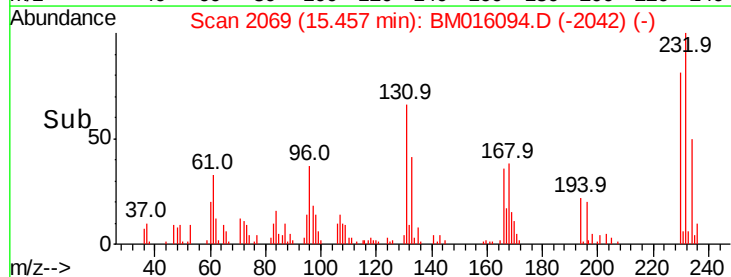
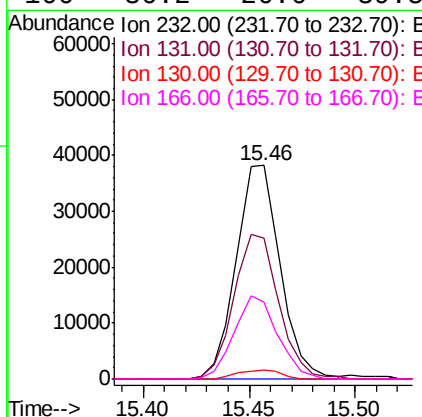
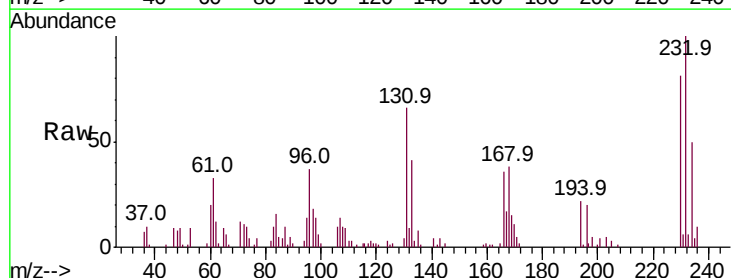
Instrument :
 BNA_M
 ClientSampled :

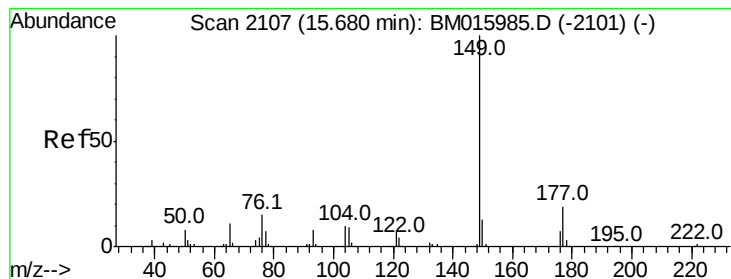
Tot Ion:165 Resp: 74711
 Ion Ratio Lower Upper
 165 100
 63 77.3 29.8 44.6#
 182 2.5 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.272 ng/ul
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion:232 Resp: 55433
 Ion Ratio Lower Upper
 232 100
 131 66.0 39.4 59.2#
 130 4.1 2.2 3.2#
 166 36.2 26.6 39.8





#56

Diethylphthalate

Concen: 19.610 ng/ul

RT: 15.63 min Scan# 2098

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampled :

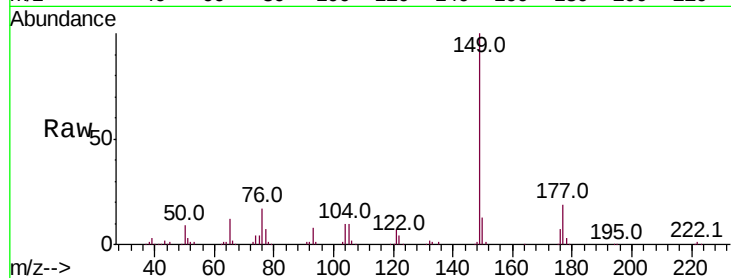
Tot Ion:149 Resp: 285328

Ion Ratio Lower Upper

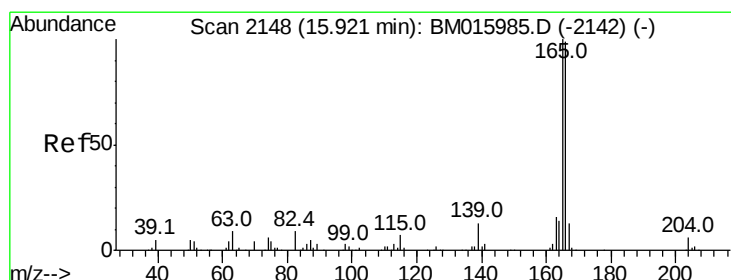
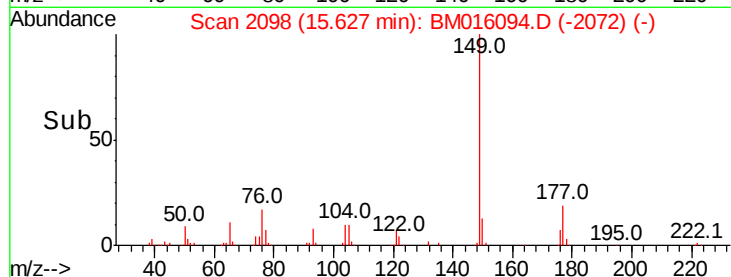
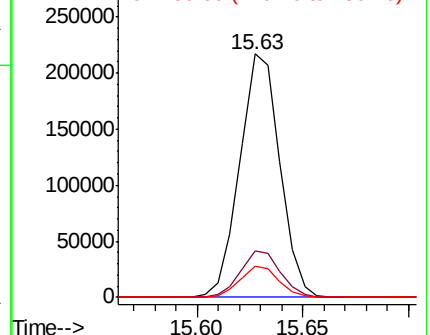
149 100

177 19.0 17.4 26.2

150 12.9 10.0 15.0



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



#58

Fluorene

Concen: 18.990 ng/ul

RT: 15.87 min Scan# 2140

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

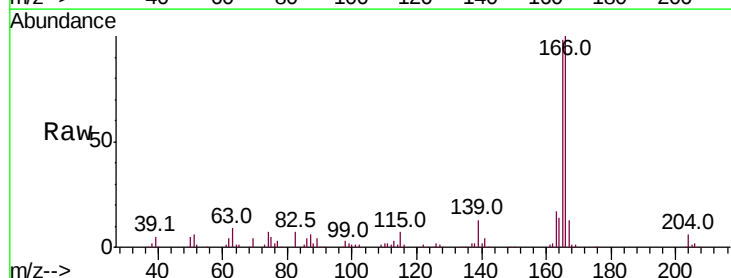
Tgt Ion:166 Resp: 240793

Ion Ratio Lower Upper

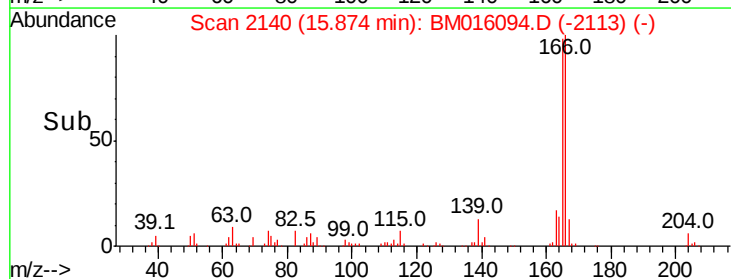
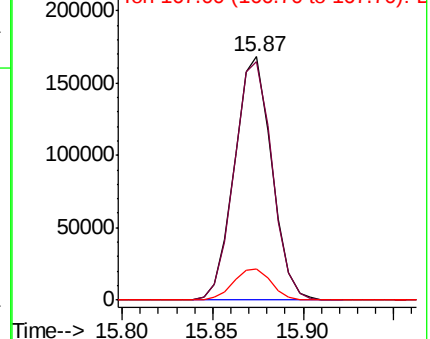
166 100

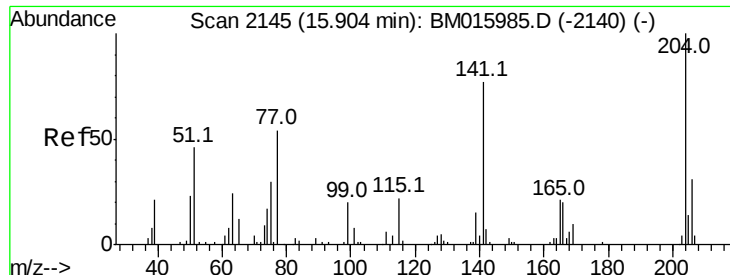
165 97.9 78.5 117.7

167 12.9 10.7 16.1



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





#59

4-Chlorophenyl-phenylether

Concen: 19.042 ng/ul

RT: 15.86 min Scan# 2137

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampled :

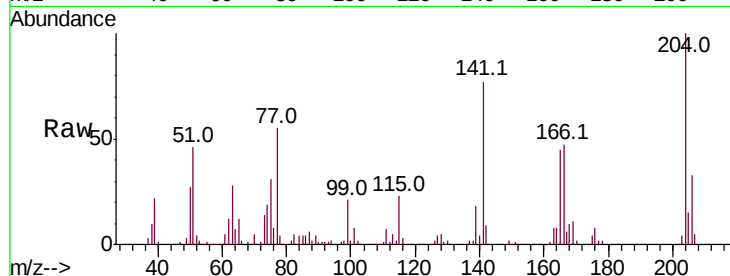
Tot Ion:204 Resp: 120322

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.4

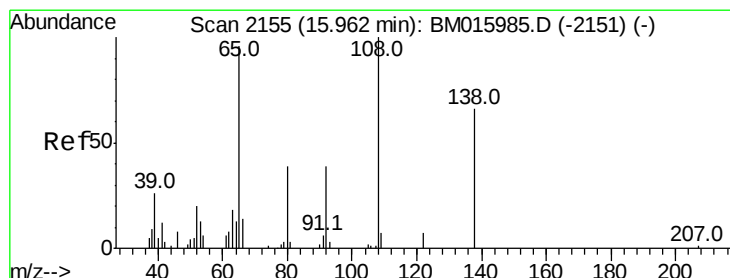
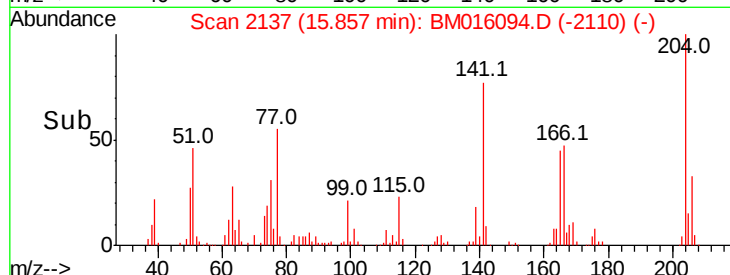
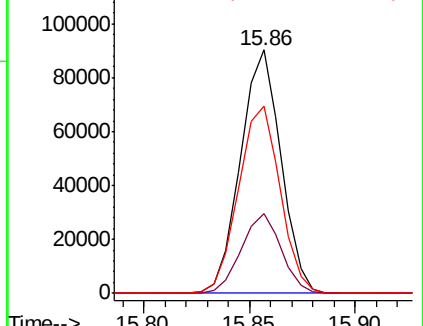
141 77.0 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 17.932 ng/ul

RT: 15.92 min Scan# 2147

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

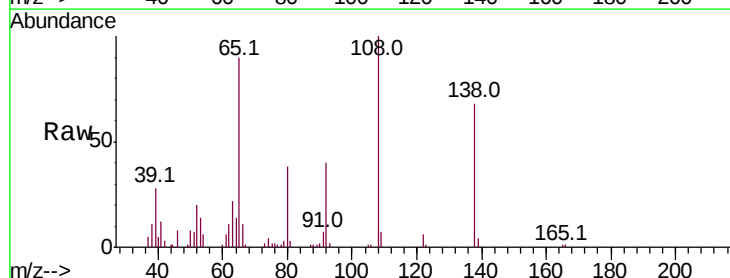
Tgt Ion:138 Resp: 48446

Ion Ratio Lower Upper

138 100

92 58.1 40.6 60.8

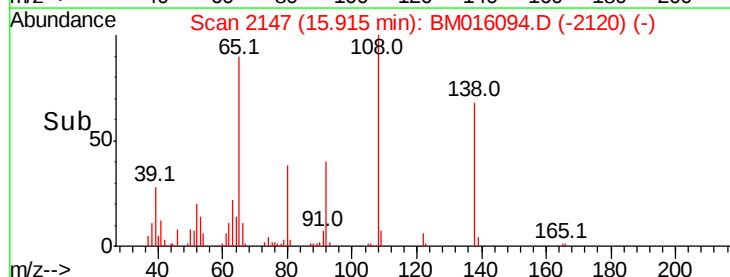
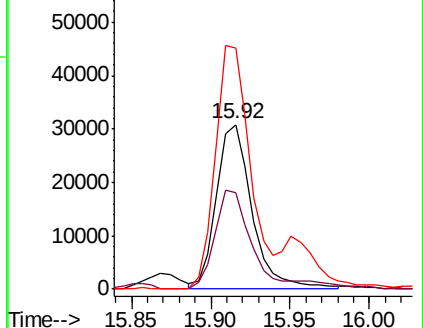
108 146.1 67.0 100.6#

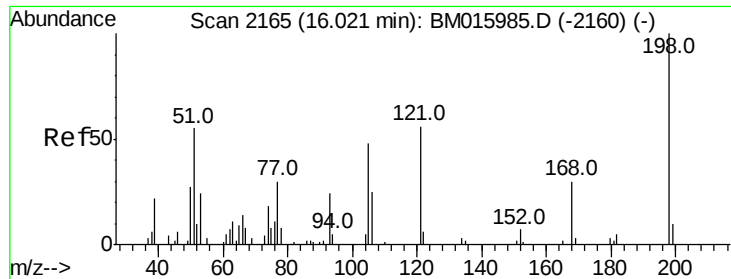


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

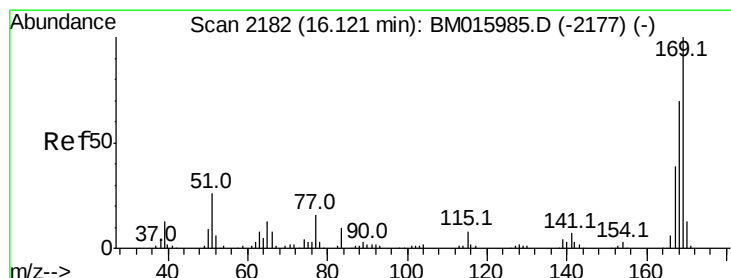
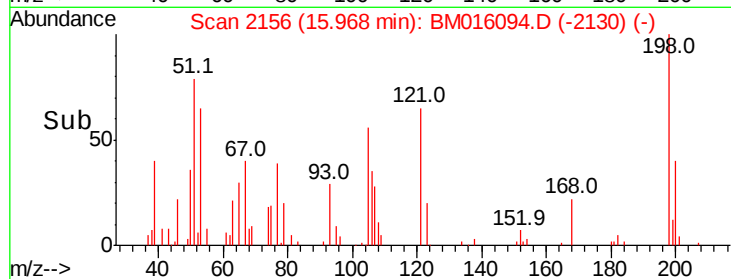
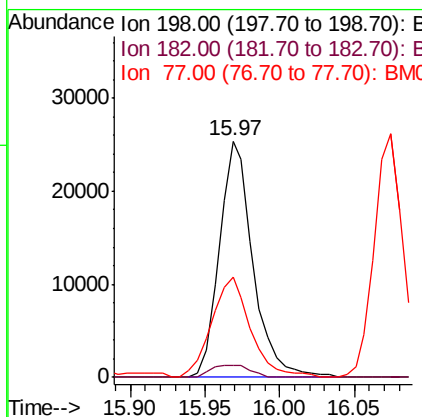
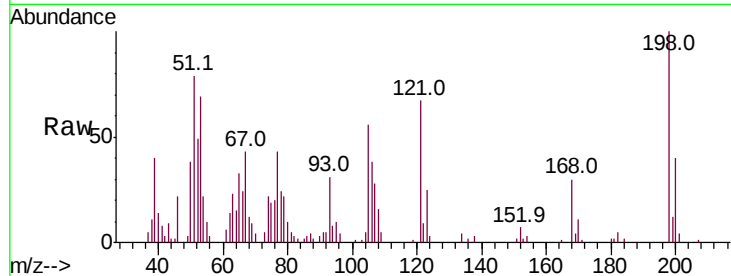




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.066 ng/ul
 RT: 15.97 min Scan# 2156
 Delta R.T. -0.05 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

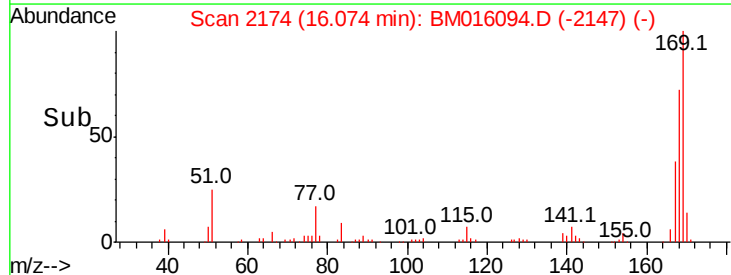
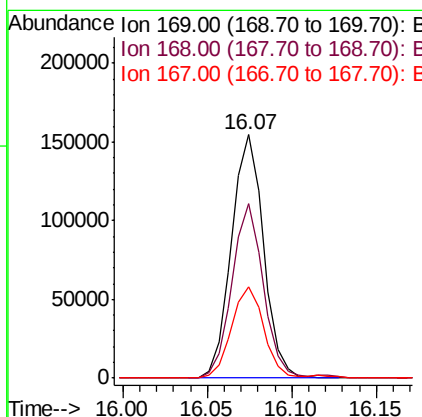
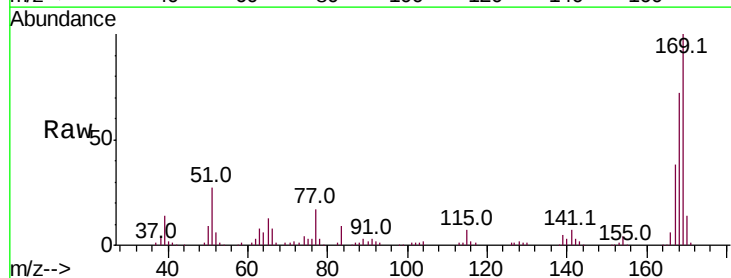
Instrument :
 BNA_M
 ClientSampleId :

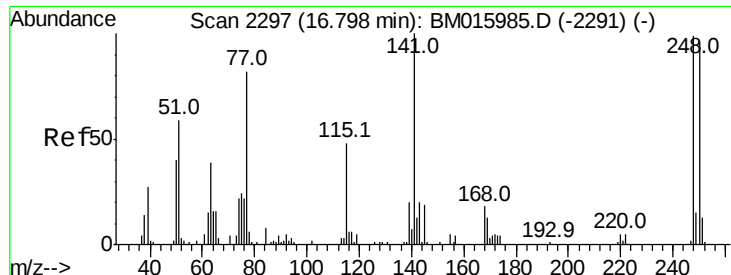
Tot Ion:198 Resp: 39969
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.1 4.7#
 77 42.7 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.380 ng/ul
 RT: 16.07 min Scan# 2174
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion:169 Resp: 204339
 Ion Ratio Lower Upper
 169 100
 168 71.9 53.8 80.8
 167 37.6 29.3 43.9

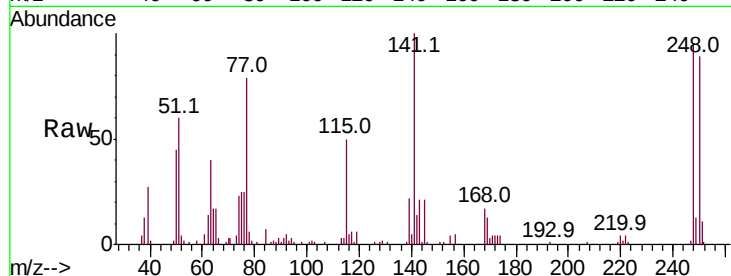




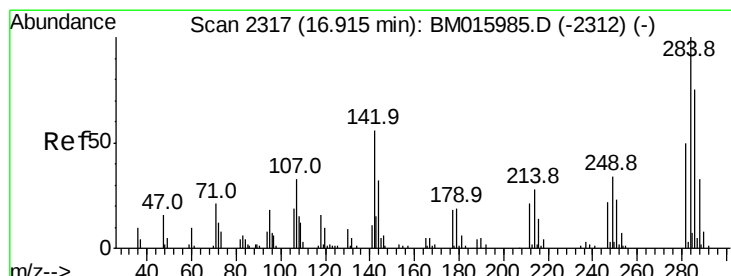
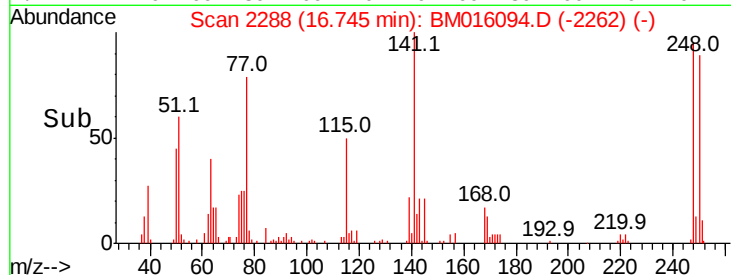
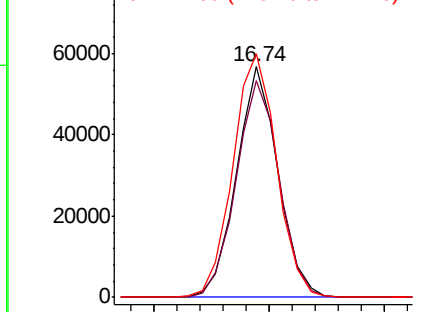
#65
4-Bromophenyl-phenylether
Concen: 20.381 ng/ul
RT: 16.74 min Scan# 2288
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 71097
Ion Ratio Lower Upper
248 100
250 94.1 78.7 118.1
141 105.6 72.2 108.2

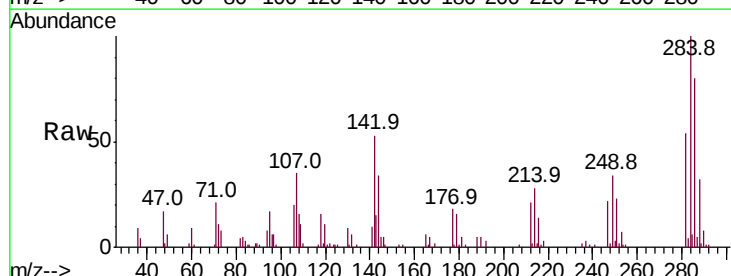


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

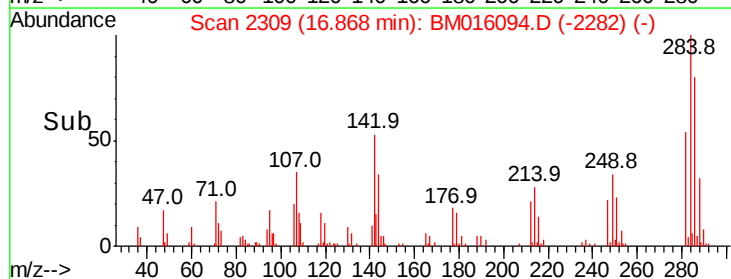
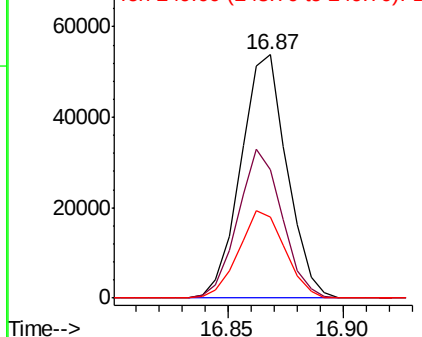


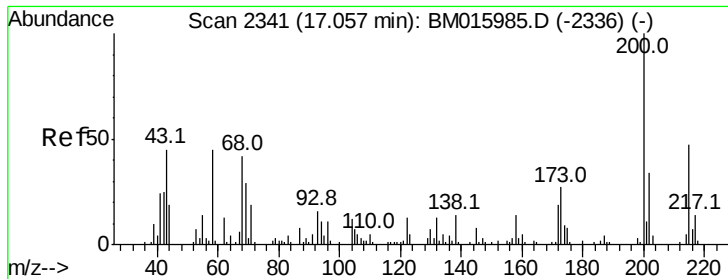
#66
Hexachlorobenzene
Concen: 19.270 ng/ul
RT: 16.87 min Scan# 2309
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:284 Resp: 75055
Ion Ratio Lower Upper
284 100
142 52.5 33.1 49.7#
249 33.5 27.1 40.7



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

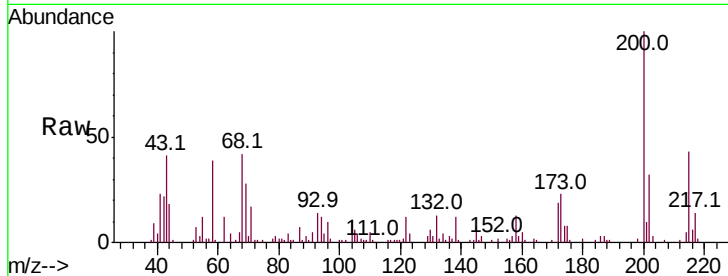




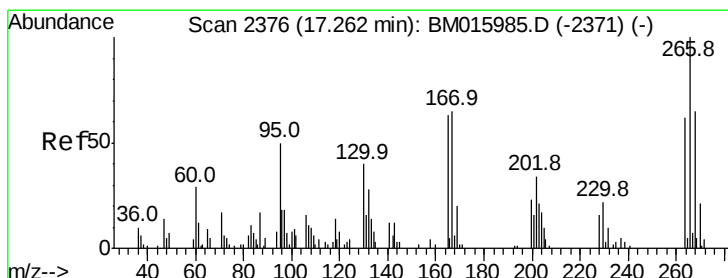
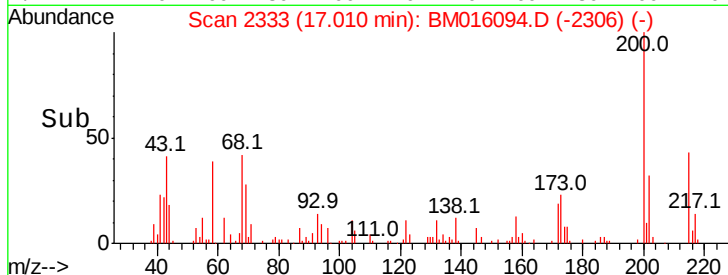
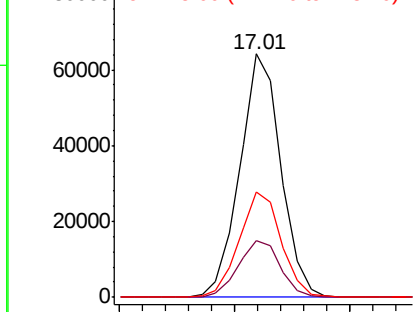
#67
Atrazine
Concen: 19.806 ng/ul
RT: 17.01 min Scan# 2333
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:200 Resp: 79255
Ion Ratio Lower Upper
200 100
173 23.2 21.6 32.4
215 43.5 37.0 55.4

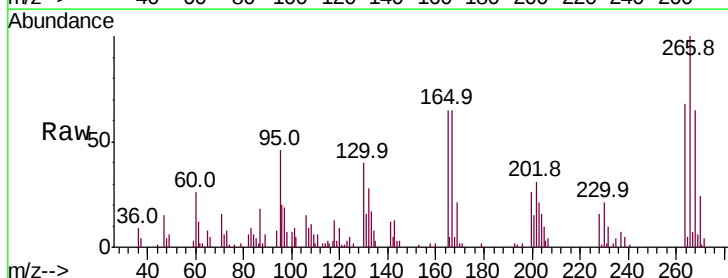


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

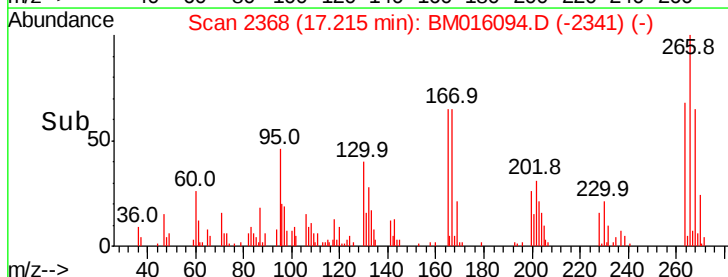
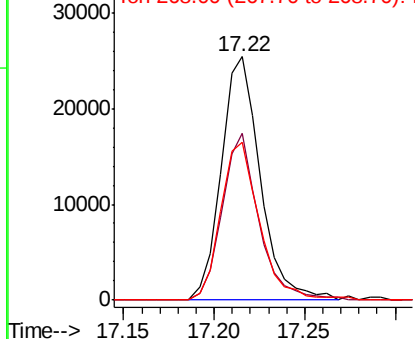


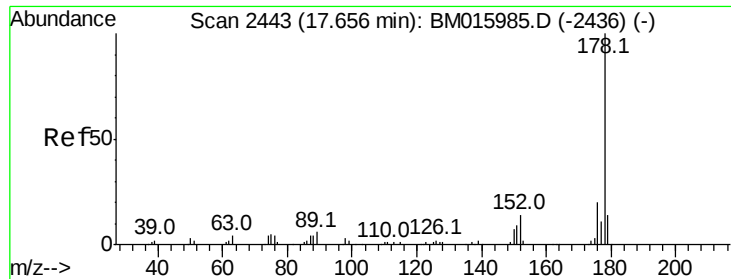
#68
Pentachlorophenol
Concen: 18.156 ng/ul
RT: 17.22 min Scan# 2368
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:266 Resp: 38016
Ion Ratio Lower Upper
266 100
264 68.4 50.5 75.7
268 65.1 50.9 76.3



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





#69

Phenanthrene

Concen: 19.868 ng/ul

RT: 17.69 min Scan# 2449

Delta R.T. 0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

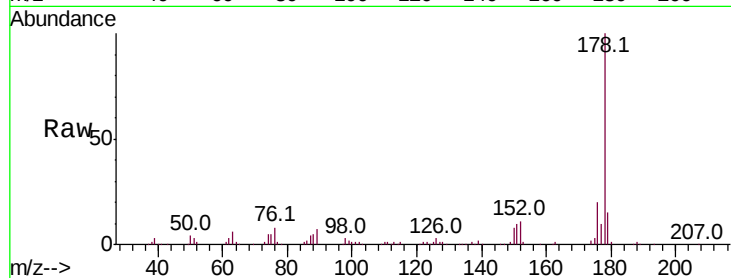
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 380227

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.9	15.6	23.4

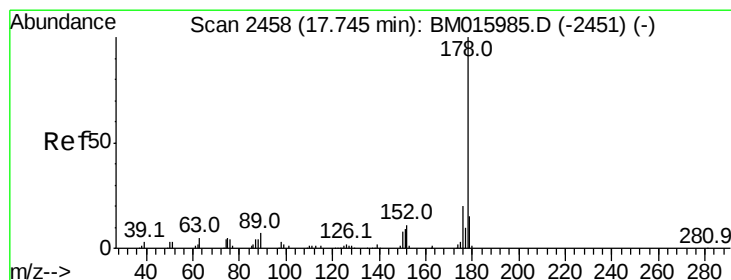
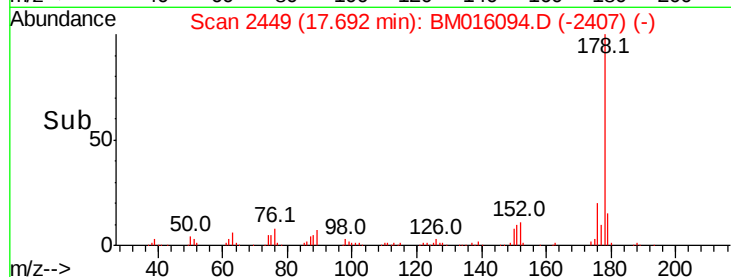
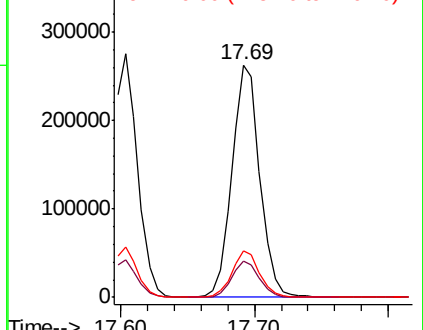


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.236 ng/ul

RT: 17.69 min Scan# 2449

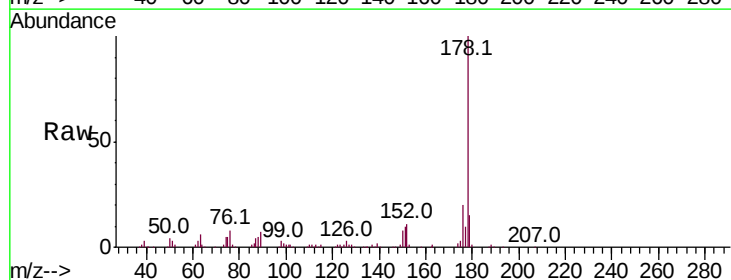
Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Tgt Ion:178 Resp: 379570

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.9	14.8	22.2

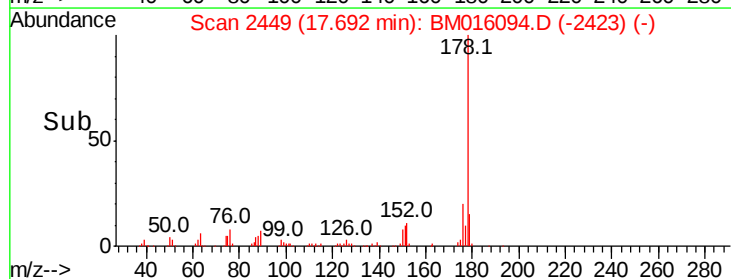
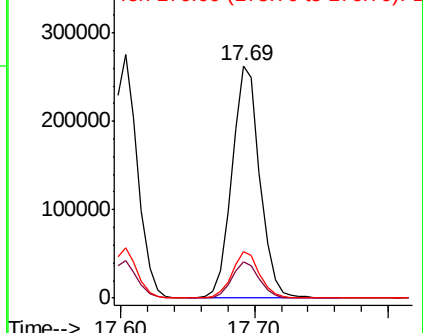


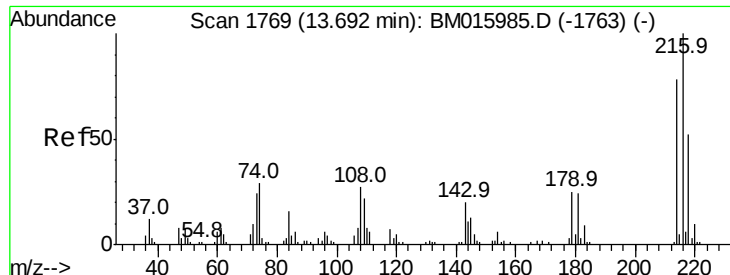
Abundance

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

1,2,3,4-Tetrachlorobenzene

Concen: 21.636 ng/uL

RT: 13.64 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

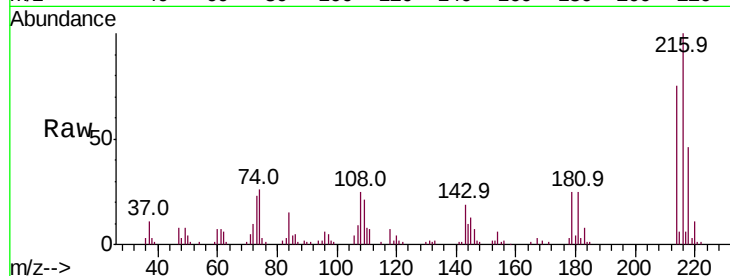
Tot Ion:216 Resp: 97975

Ion Ratio Lower Upper

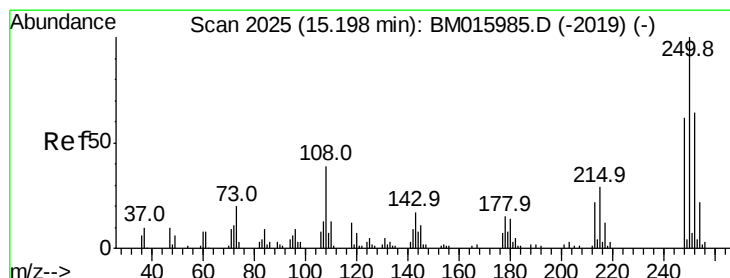
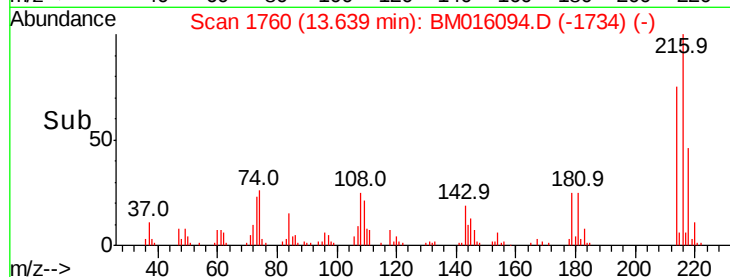
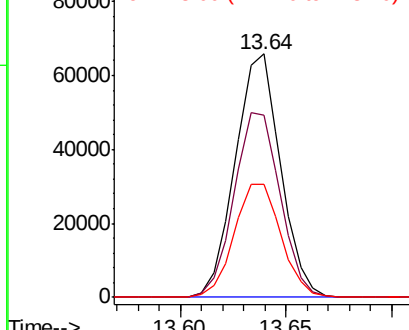
216 100

214 74.9 62.5 93.7

218 46.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.454 ng/uL

RT: 15.14 min Scan# 2016

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

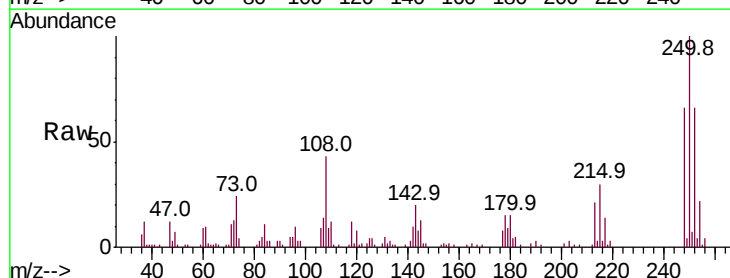
Tgt Ion:250 Resp: 90613

Ion Ratio Lower Upper

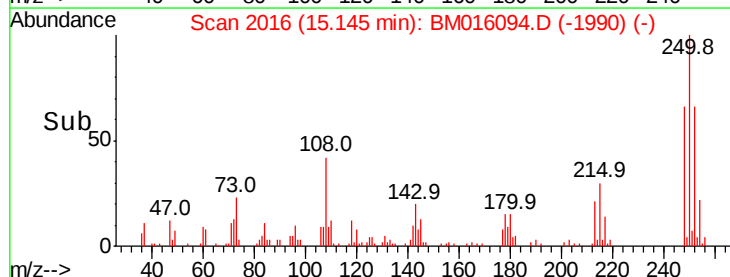
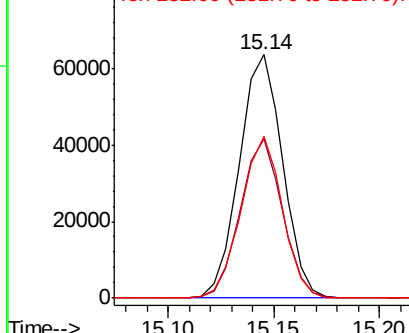
250 100

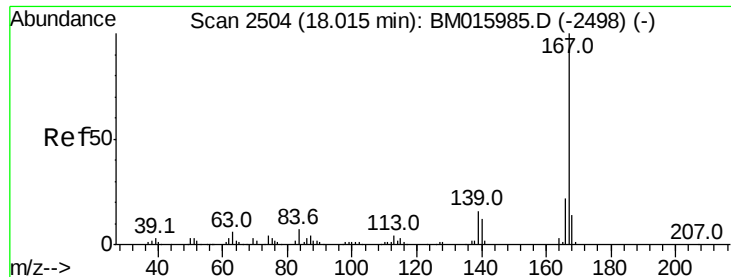
248 65.6 50.6 75.8

252 66.3 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.571 ng/ul

RT: 17.96 min Scan# 2495

Delta R.T. -0.05 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

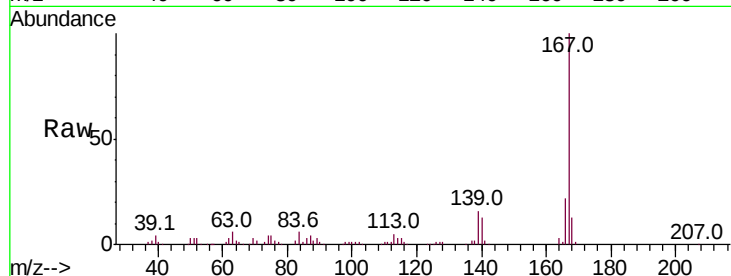
Tot Ion:167 Resp: 332121

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

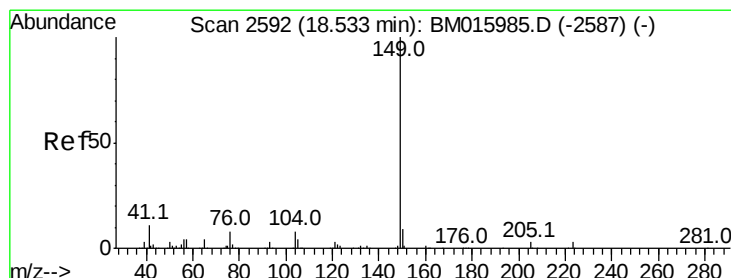
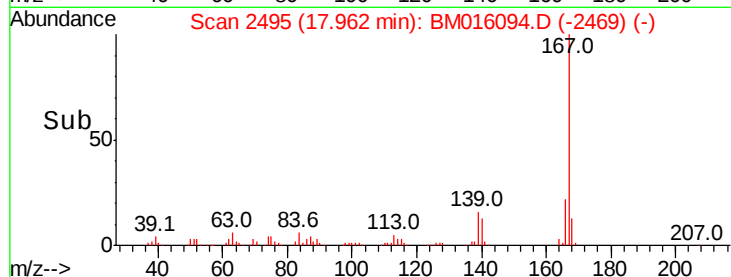
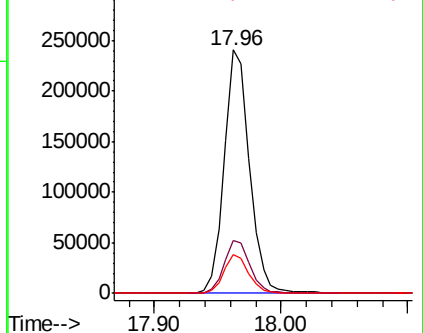
139 16.1 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 21.153 ng/ul

RT: 18.49 min Scan# 2584

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

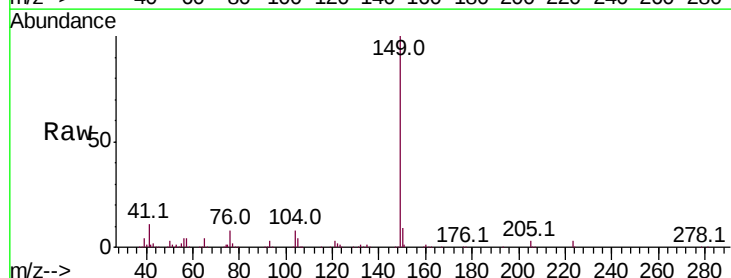
Tgt Ion:149 Resp: 483320

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

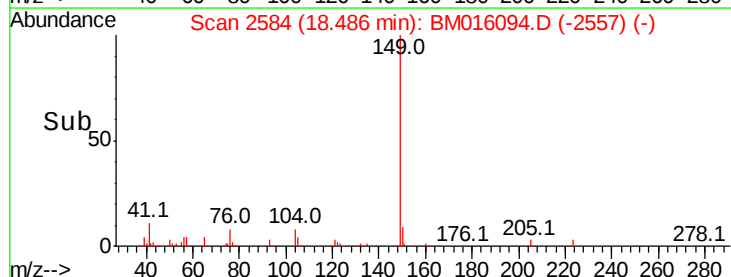
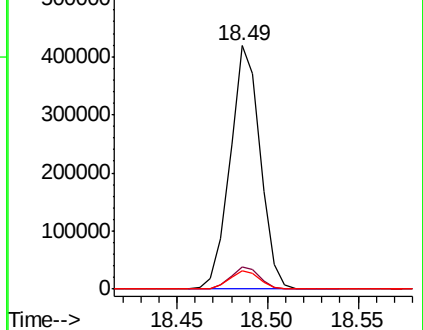
104 7.7 4.0 6.0#

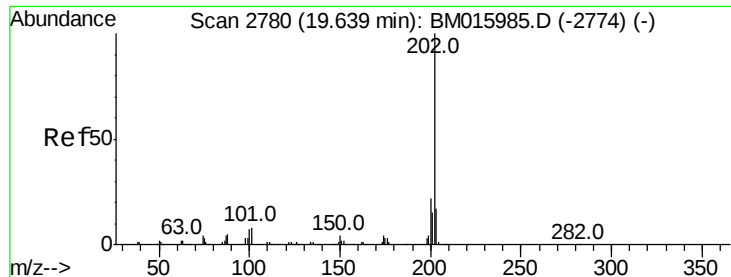


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

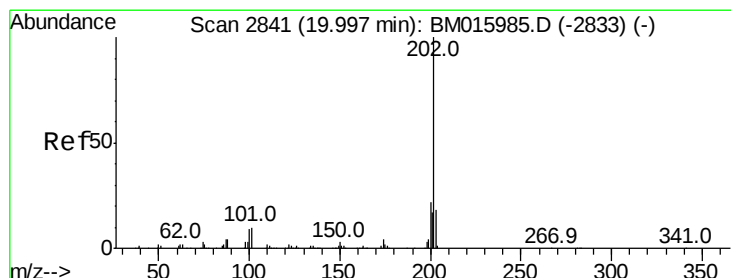
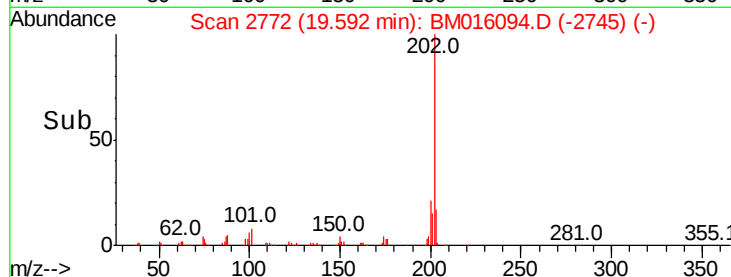
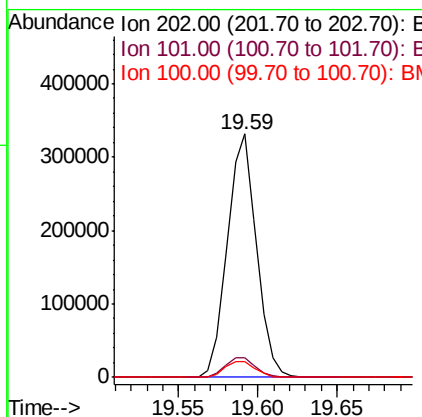
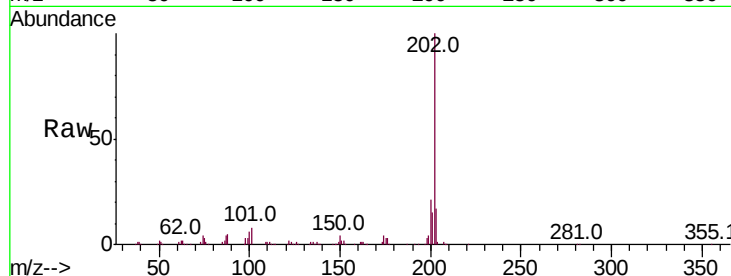




#76
 Fluoranthene
 Concen: 17.557 ng/ul
 RT: 19.59 min Scan# 2772
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

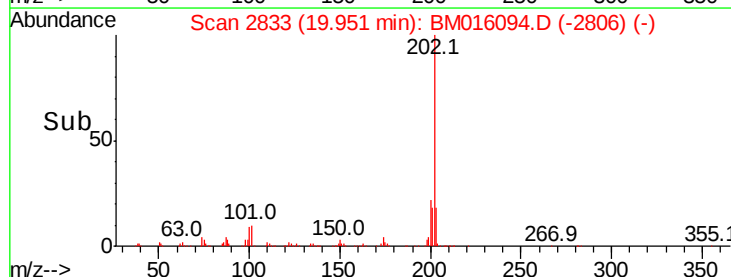
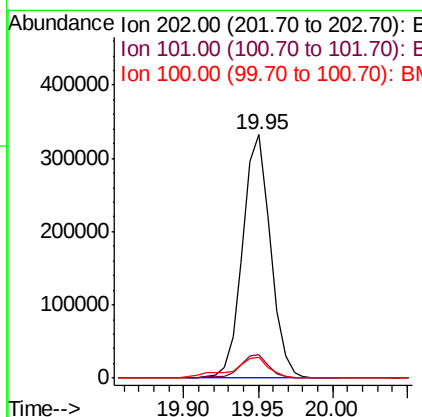
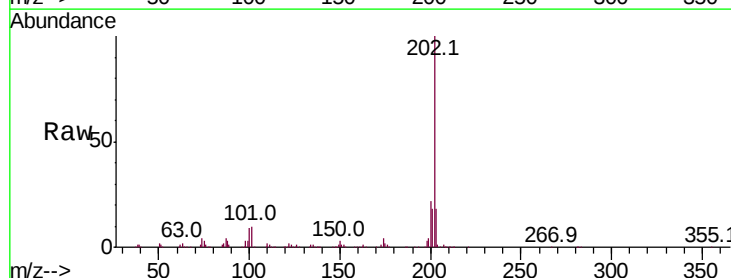
Instrument :
 BNA_M
 ClientSampleId :

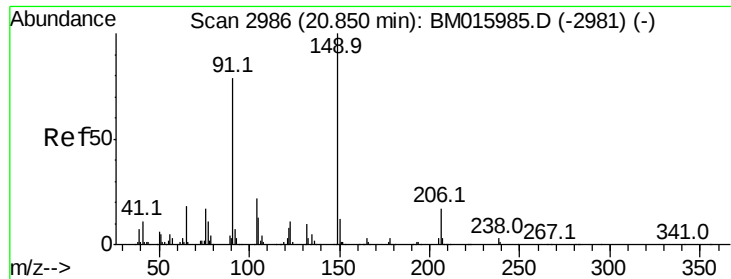
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	8.8	13.2#
100	6.4	6.6	9.8#



#79
 Pyrene
 Concen: 21.653 ng/ul
 RT: 19.95 min Scan# 2833
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.2	15.2#
100	8.8	8.5	12.7

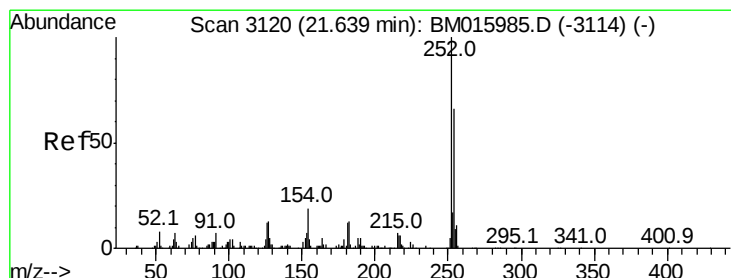
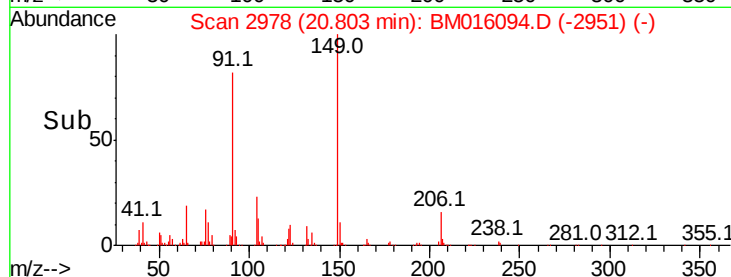
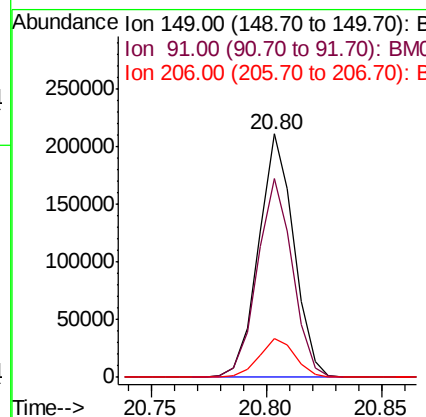
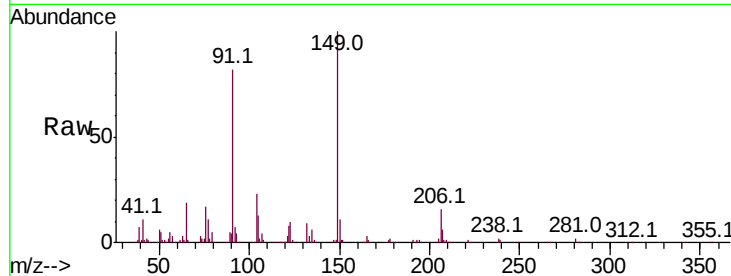




#80
 Butylbenzylphthalate
 Concen: 23.480 ng/ul
 RT: 20.80 min Scan# 2978
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

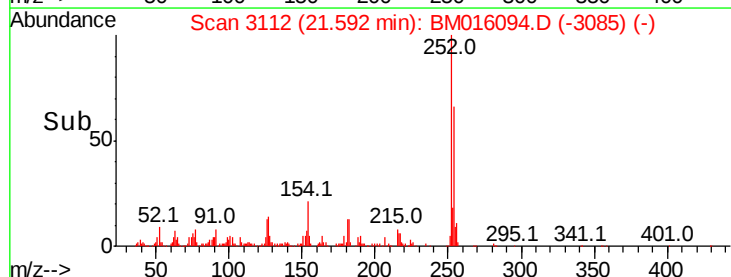
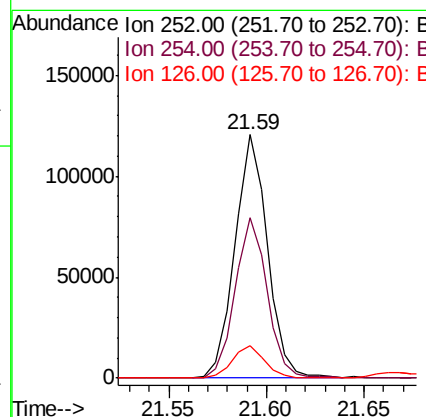
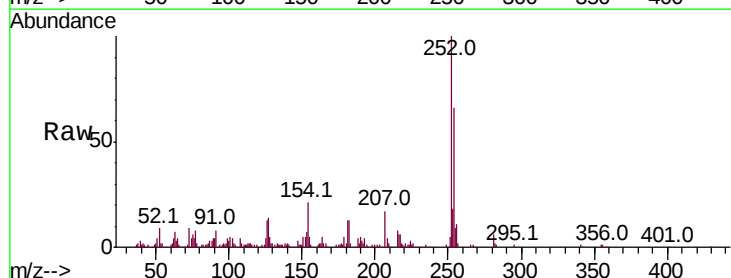
Instrument :
 BNA_M
 ClientSampleId :

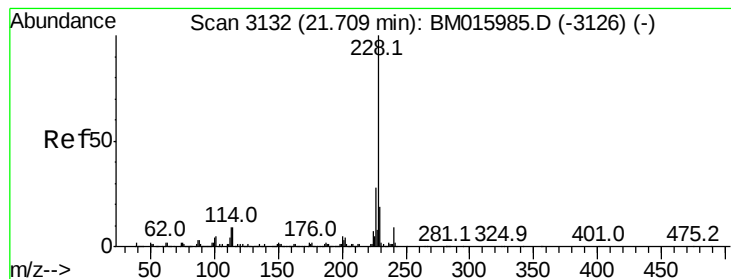
Tot Ion:149 Resp: 224549
 Ion Ratio Lower Upper
 149 100
 91 81.5 53.4 80.2#
 206 16.0 16.6 24.8#



#81
 3,3'-Dichlorobenzidine
 Concen: 18.843 ng/ul
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BM016094.D
 Acq: 27 Jul 2018 09:54

Tgt Ion:252 Resp: 139772
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.2 78.2
 126 13.5 9.4 14.2





#82

Benzo(a)anthracene

Concen: 19.825 ng/ul

RT: 21.67 min Scan# 3125

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

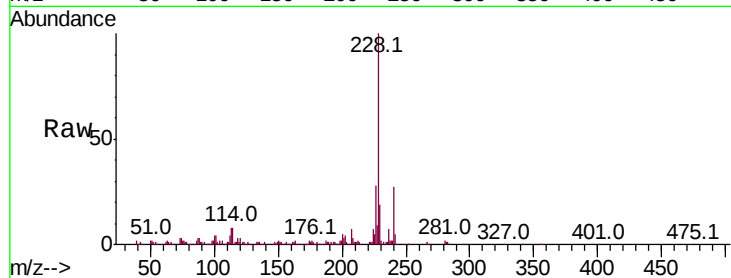
Tot Ion:228 Resp: 432210

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.6	21.8	32.6

228 100

229 19.3 15.7 23.5

226 27.6 21.8 32.6

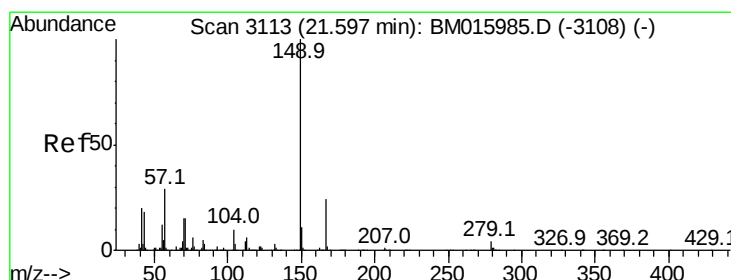
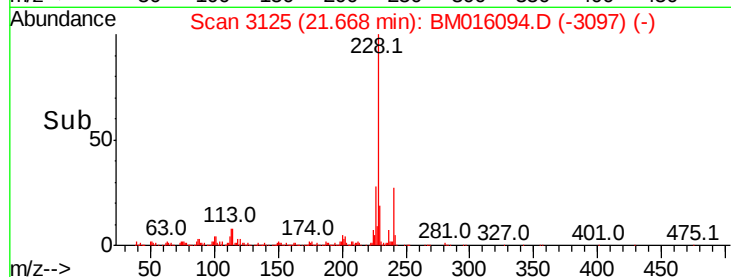
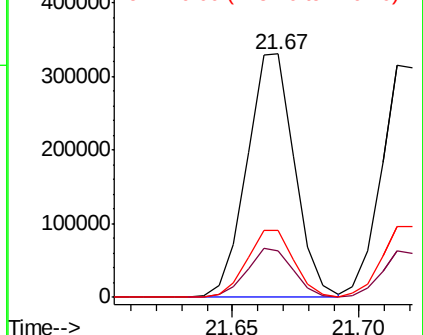


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.342 ng/ul

RT: 21.55 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

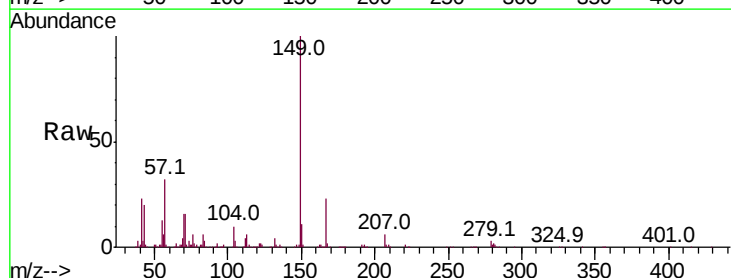
Tgt Ion:149 Resp: 313329

Ion	Ratio	Lower	Upper
149	100		
167	23.0	21.6	32.4
279	3.3	3.0	4.4

149 100

167 23.0 21.6 32.4

279 3.3 3.0 4.4

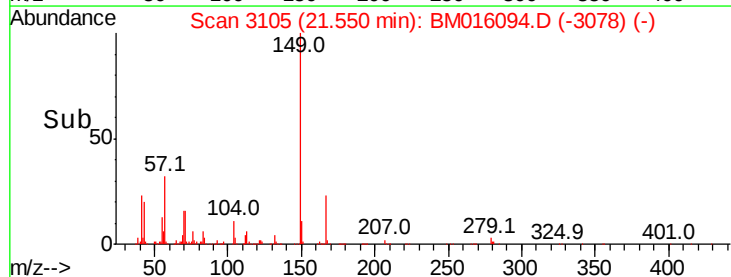
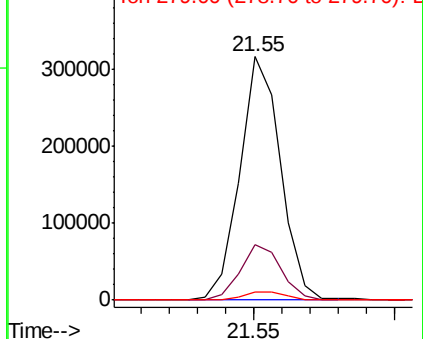


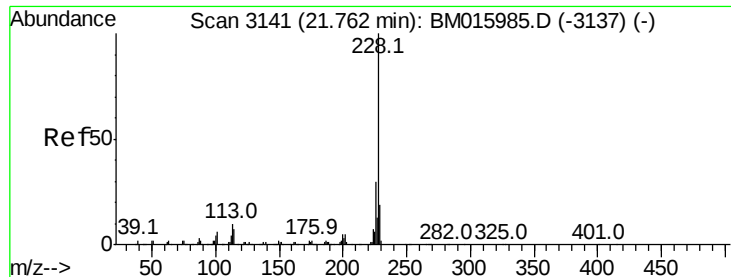
Abundance

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





#84

Chrysene

Concen: 19.534 ng/ul

RT: 21.72 min Scan# 3133

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

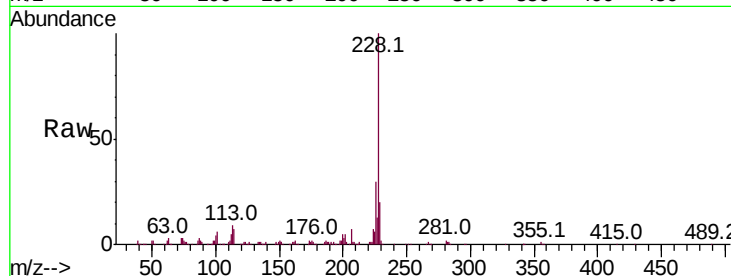
Tot Ion:228 Resp: 398362

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

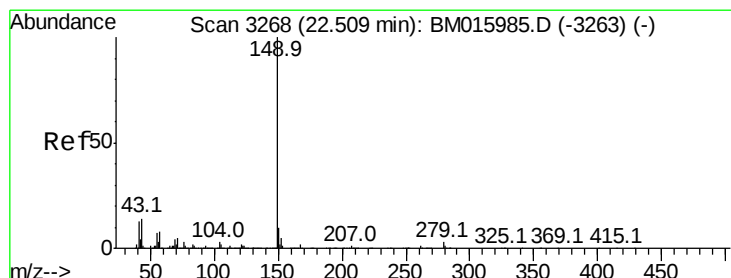
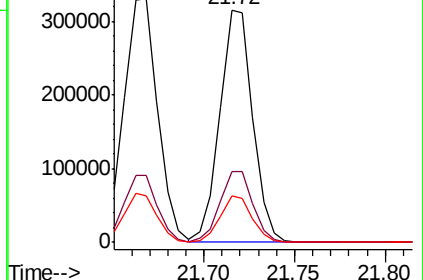
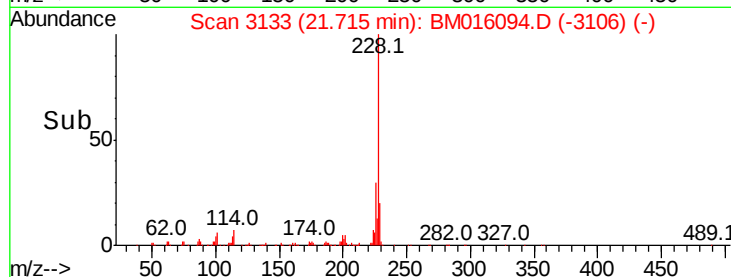
229 19.7 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 22.445 ng/ul

RT: 22.46 min Scan# 3260

Delta R.T. -0.04 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

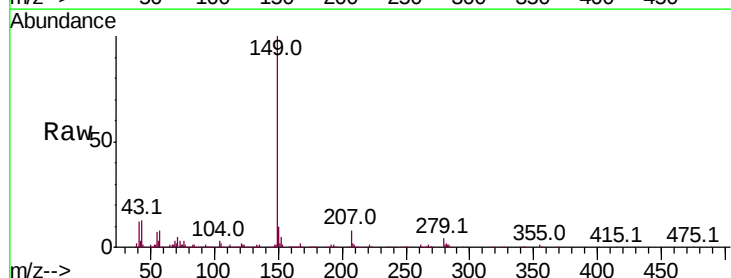
Tgt Ion:149 Resp: 512934

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

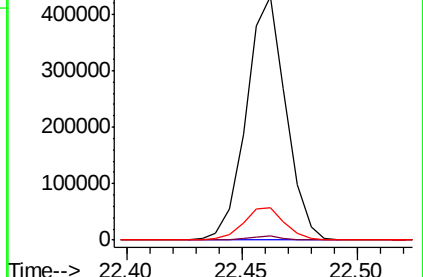
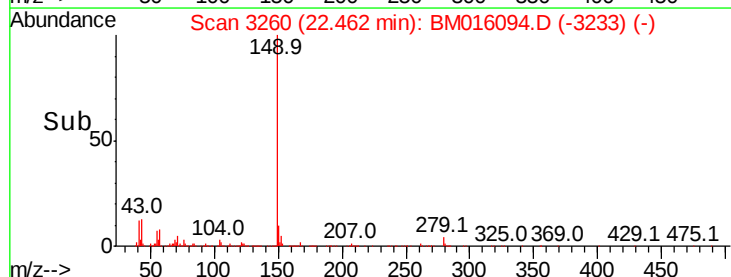
43 13.2 5.6 8.4#

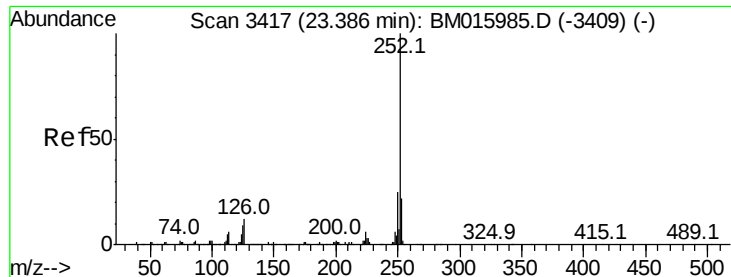


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 20.257 ng/ul

RT: 23.32 min Scan# 3406

Delta R.T. -0.06 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

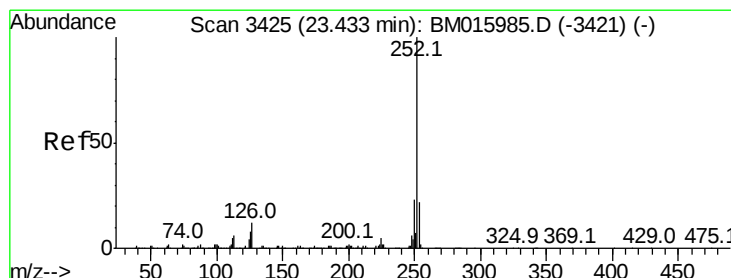
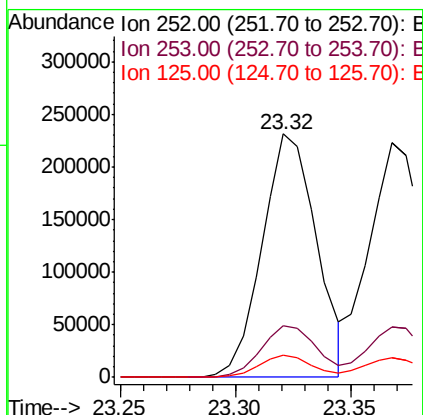
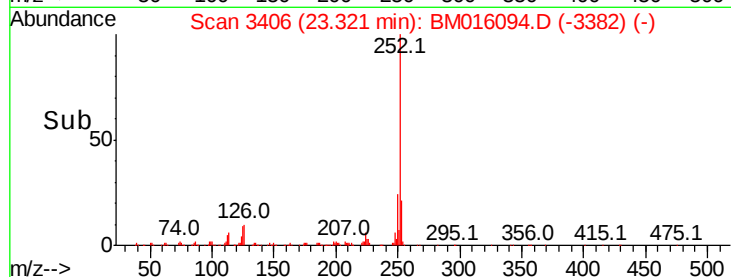
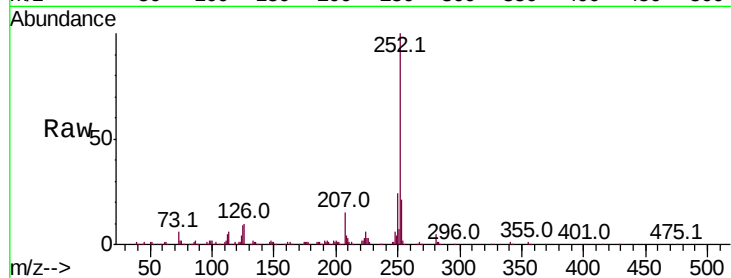
Tot Ion:252 Resp: 379138

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.0 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.127 ng/ul

RT: 23.37 min Scan# 3414

Delta R.T. -0.06 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

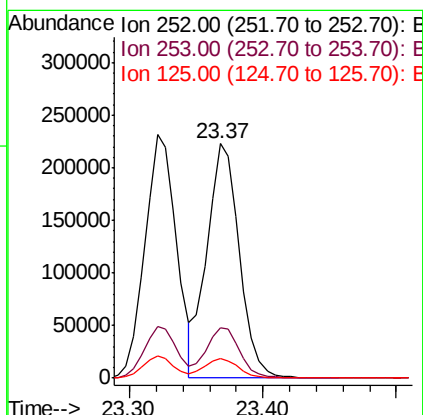
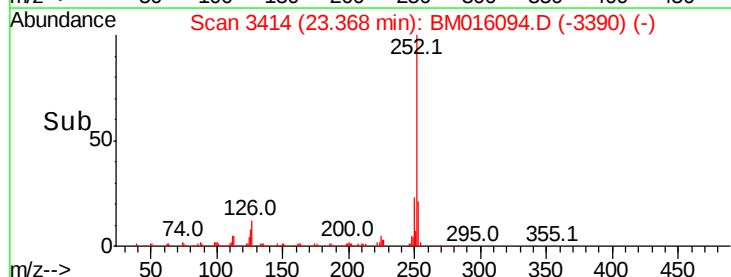
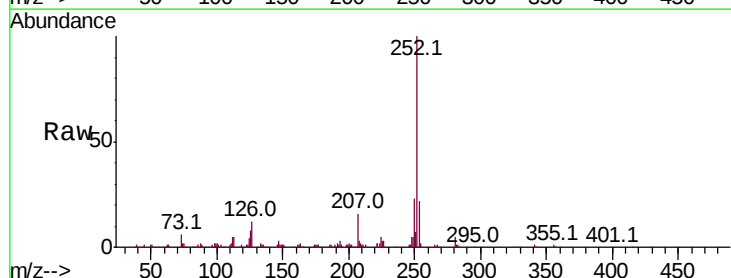
Tgt Ion:252 Resp: 377993

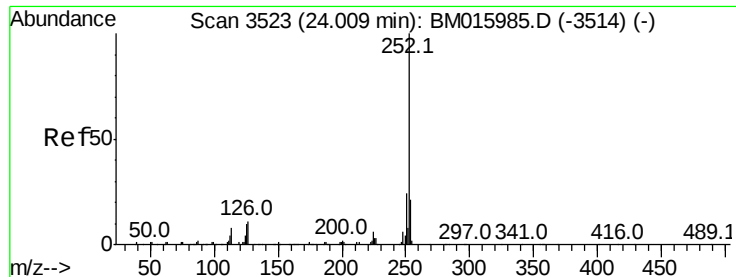
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.2 8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.796 ng/ul

RT: 23.94 min Scan# 3511

Delta R.T. -0.06 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampled :

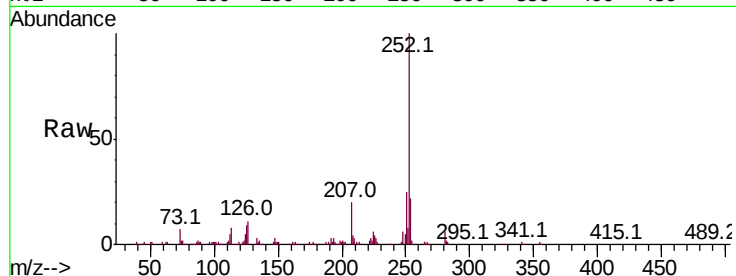
Tot Ion:252 Resp: 356237

Ion Ratio Lower Upper

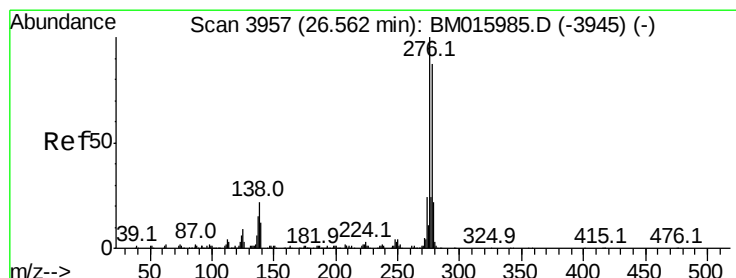
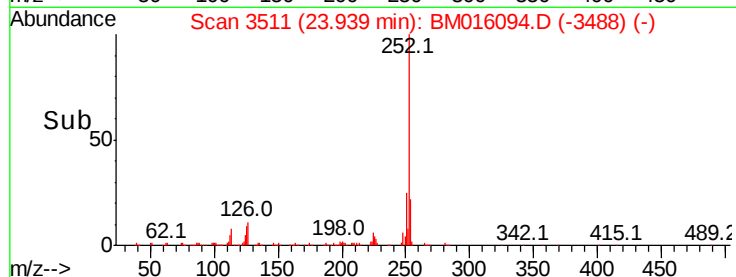
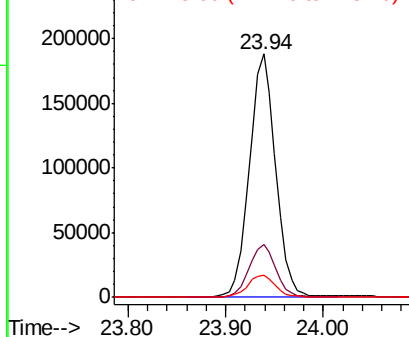
252 100

253 21.7 17.2 25.8

125 9.3 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.411 ng/ul

RT: 26.46 min Scan# 3939

Delta R.T. -0.09 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

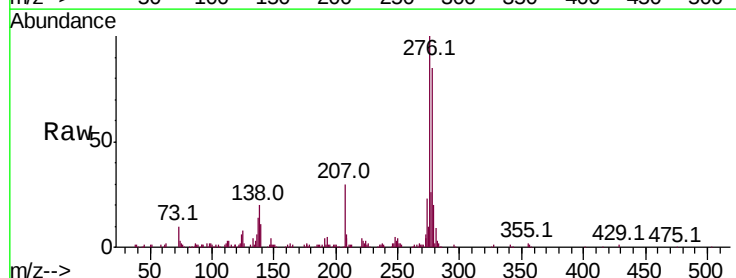
Tgt Ion:276 Resp: 363104

Ion Ratio Lower Upper

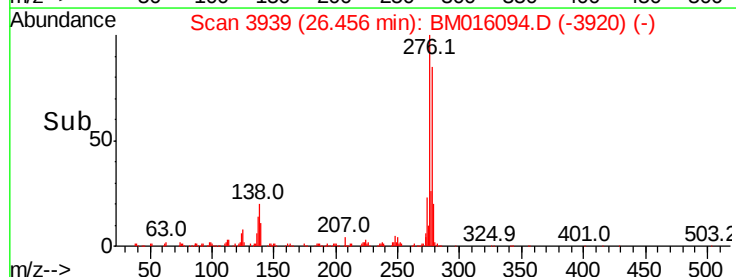
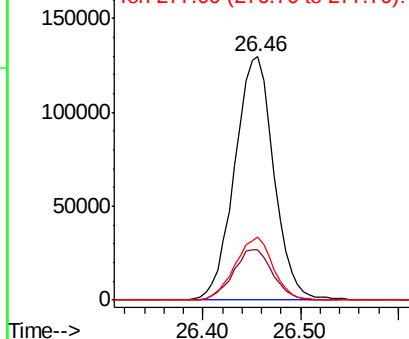
276 100

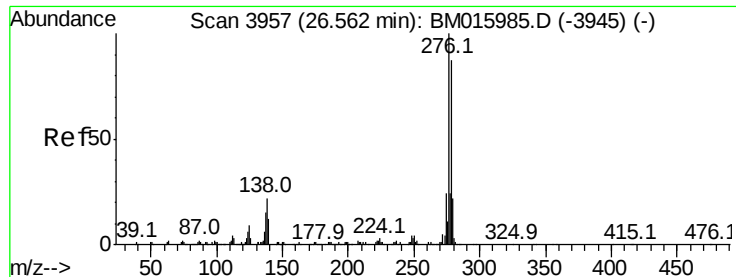
138 20.5 22.3 33.5#

277 25.8 20.2 30.2



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





#92

Dibenzo(a,h)anthracene

Concen: 16.350 ng/ul

RT: 26.45 min Scan# 3938

Delta R.T. -0.10 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

Instrument :

BNA_M

ClientSampleId :

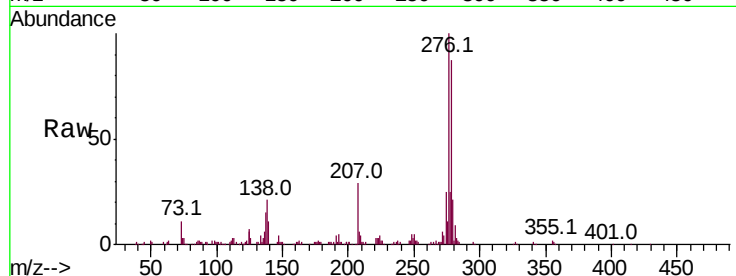
Tot Ion:278 Resp: 306345

Ion Ratio Lower Upper

278 100

139 12.4 13.9 20.9#

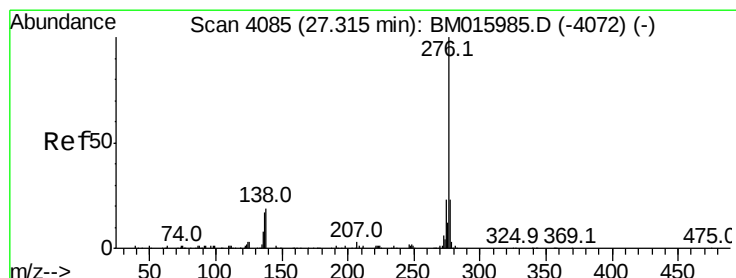
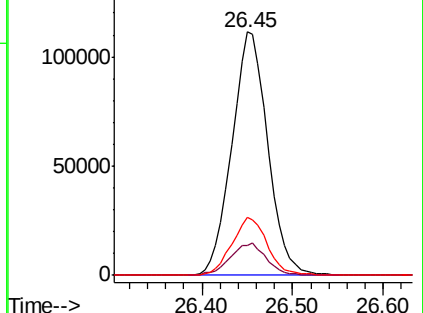
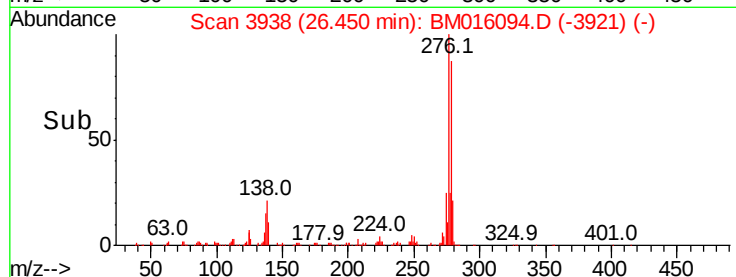
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.161 ng/ul

RT: 27.20 min Scan# 4065

Delta R.T. -0.11 min

Lab File: BM016094.D

Acq: 27 Jul 2018 09:54

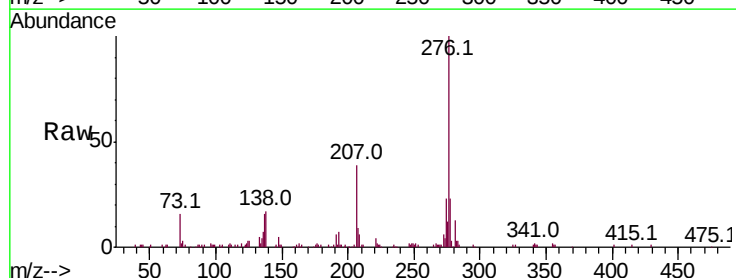
Tgt Ion:276 Resp: 285905

Ion Ratio Lower Upper

276 100

138 17.2 18.9 28.3#

277 23.5 19.2 28.8



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

