

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016194.D
 Acq On : 06 Aug 2018 16:53
 Operator : SJ/JU
 Sample : PB111777BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

Quant Time: Aug 07 00:52:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	26974	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	108520	20.00	ng	-0.06
38) Acenaphthene-d10	14.80	164	58899	20.00	ng	-0.05
63) Phenanthrene-d10	17.54	188	123992	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	132974	20.00	ng	-0.04
86) Perylene-d12	24.02	264	129759	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	233070	143.53	ng	-0.05
7) Phenol-d6	7.33	99	286094	134.91	ng	-0.05
23) Nitrobenzene-d5	9.36	82	212773	91.19	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	95826	128.28	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	424038	87.60	ng	-0.06
78) Terphenyl-d14	20.12	244	659978	103.89	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	35174	46.232	ng	# 100
3) Pyridine	3.91	79	79023	43.115	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	77449	54.177	ng	# 34
6) Aniline	7.50	93	85498	35.016	ng	# 89
8) 2-Chlorophenol	7.73	128	88816	46.020	ng	95
9) Benzaldehyde	7.32	77	44886	30.126	ng	87
10) Phenol	7.36	94	99497	46.921	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	70860	42.300	ng	86
12) 1,3-Dichlorobenzene	8.05	146	96162	42.568	ng	# 88
13) 1,4-Dichlorobenzene	8.20	146	98221	42.871	ng	# 93
14) 1,2-Dichlorobenzene	8.52	146	95612	42.650	ng	# 95
15) Benzyl Alcohol	8.43	79	72894	43.169	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.69	45	103884	40.519	ng	96
17) 2-Methylphenol	8.62	107	69375	47.866	ng	# 79
18) Hexachloroethane	9.25	117	45629	46.073	ng	94
19) n-Nitroso-di-n-propylamine	8.99	70	65623	42.337	ng	# 75
20) 3+4-Methylphenols	8.96	107	89475	42.908	ng	84
22) Acetophenone	9.02	105	129696	47.464	ng	# 82
24) Nitrobenzene	9.40	77	108905	46.371	ng	95
25) Isophorone	9.92	82	167845	52.592	ng	# 92
26) 2-Nitrophenol	10.11	139	44523	45.414	ng	# 43
27) 2,4-Dimethylphenol	10.16	122	73710	53.966	ng	# 74
28) bis(2-Chloroethoxy)methane	10.40	93	96748	46.641	ng	98
29) 2,4-Dichlorophenol	10.65	162	77990	48.051	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	85479	43.345	ng	95
31) Naphthalene	11.04	128	261358	47.586	ng	98
32) Benzoic acid	10.33	122	52232	50.165	ng	90
33) 4-Chloroaniline	11.16	127	67841	30.269	ng	# 85
34) Hexachlorobutadiene	11.30	225	60677	44.358	ng	97
35) Caprolactam	11.97	113	19572	43.538	ng	# 90
36) 4-Chloro-3-methylphenol	12.27	107	85127	47.686	ng	84
37) 2-Methylnaphthalene	12.64	142	188763	51.306	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	91770	45.766	ng	# 100
40) Hexachlorocyclopentadiene	12.96	237	95284	95.195	ng	98

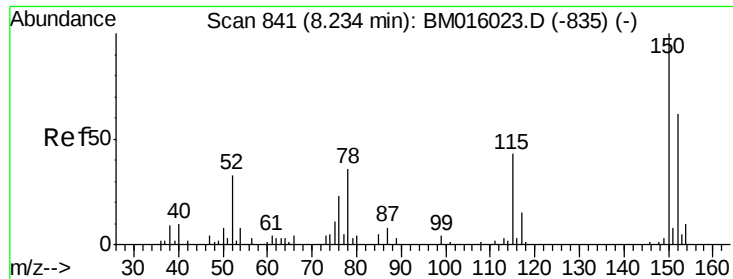
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016194.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	57757	46.037	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	61517	47.538	ng #	80
45) 1,1'-Biphenyl	13.64	154	232699	43.778	ng	97
46) 2-Chloronaphthalene	13.69	162	179575	43.436	ng #	87
47) 2-Nitroaniline	13.91	65	63071	46.144	ng #	81
48) Acenaphthylene	14.53	152	295676	48.854	ng	99
49) Dimethylphthalate	14.26	163	236596	45.900	ng	100
50) 2,6-Dinitrotoluene	14.40	165	47192	45.503	ng #	51
51) Acenaphthene	14.87	154	168993	45.401	ng	97
52) 3-Nitroaniline	14.73	138	35831	31.986	ng #	71
53) 2,4-Dinitrophenol	14.95	184	44937	99.307	ng #	63
54) Dibenzofuran	15.20	168	275446	44.906	ng #	78
55) 4-Nitrophenol	15.04	139	72209	89.920	ng #	91
56) 2,4-Dinitrotoluene	15.19	165	69425	46.816	ng #	78
57) Fluorene	15.84	166	219045	48.056	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	52613	47.301	ng #	100
59) Diethylphthalate	15.60	149	257774	46.397	ng #	93
60) 4-Chlorophenyl-phenylether	15.83	204	108659	42.822	ng #	80
61) 4-Nitroaniline	15.89	138	43069	40.072	ng #	1
62) Azobenzene	16.13	77	291015	49.736	ng #	74
64) 4,6-Dinitro-2-methylphenol	15.95	198	32563	43.268	ng #	79
65) n-Nitrosodiphenylamine	16.05	169	185299	45.385	ng	98
66) 4-Bromophenyl-phenylether	16.72	248	62192	44.296	ng #	69
67) Hexachlorobenzene	16.84	284	65778	42.543	ng #	65
68) Atrazine	16.99	200	68879	47.070	ng	95
69) Pentachlorophenol	17.19	266	70681	73.824	ng	96
70) Phenanthrene	17.58	178	326518	47.036	ng	97
71) Anthracene	17.67	178	331424	49.124	ng	98
72) Carbazole	17.94	167	302933	43.342	ng #	95
73) Di-n-butylphthalate	18.47	149	426336	48.951	ng #	96
74) Fluoranthene	19.57	202	372647	48.124	ng	99
76) Benzidine	19.75	184	228887	61.597	ng	98
77) Pyrene	19.93	202	380085	47.697	ng	98
79) Butylbenzylphthalate	20.79	149	205002	50.641	ng #	76
80) Benzo(a)anthracene	21.65	228	392456	47.919	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	96742	29.326	ng	97
82) Chrysene	21.70	228	368055	46.848	ng	100
83) Bis(2-ethylhexyl)phthalate	21.54	149	292552	49.865	ng	93
84) Di-n-octyl phthalate	22.44	149	498258	50.532	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.41	276	426762	45.776	ng #	95
87) Benzo(b)fluoranthene	23.30	252	383905	50.250	ng #	96
88) Benzo(k)fluoranthene	23.30	252	383898	49.582	ng	97
89) Benzo(a)pyrene	23.92	252	366687	49.926	ng	99
90) Dibenzo(a,h)anthracene	26.41	278	365710	48.060	ng	96
91) Benzo(g,h,i)perylene	27.16	276	344488	47.865	ng #	94

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

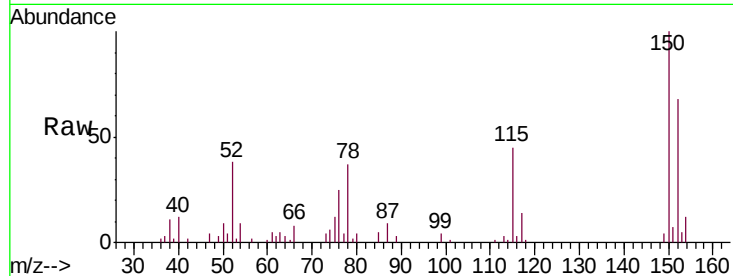


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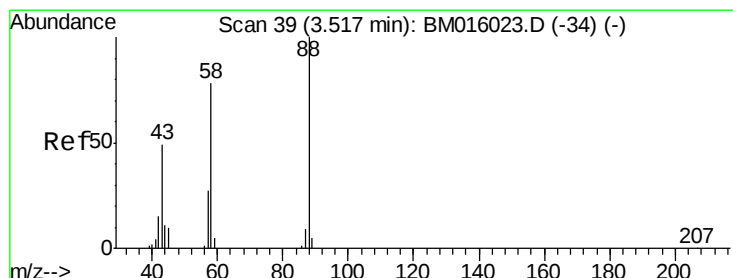
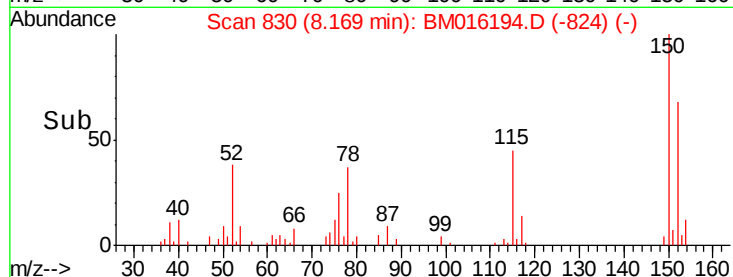
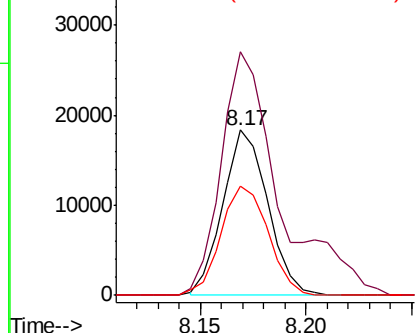
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB111777BS

Tgt Ion:152 Resp: 26974
Ion Ratio Lower Upper
152 100
150 147.4 119.5 179.3
115 65.8 43.0 64.4#



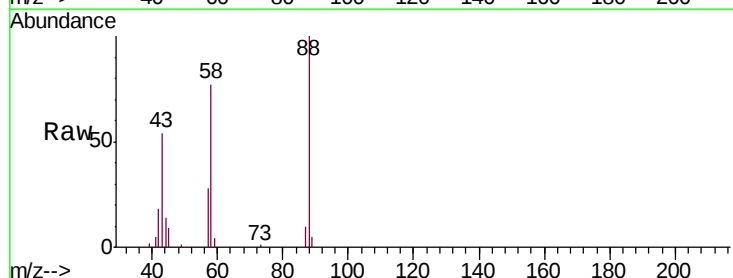
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



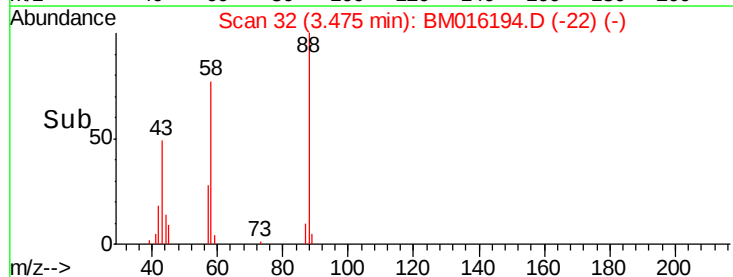
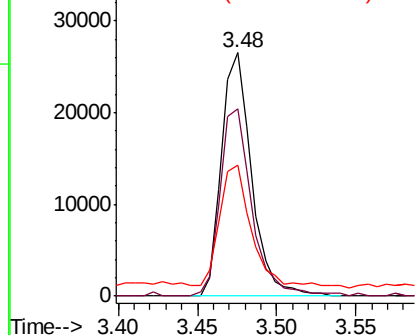
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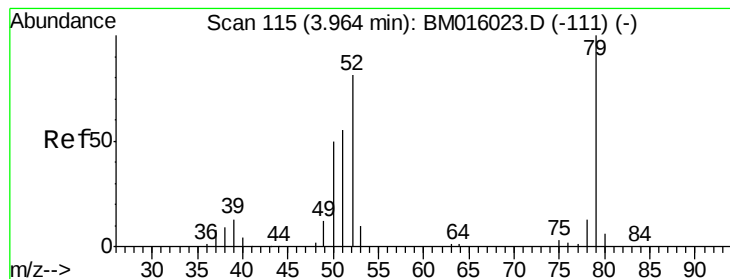
1,4-Dioxane
Concen: 46.232 ng
RT: 3.48 min Scan# 32
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion: 88 Resp: 35174
Ion Ratio Lower Upper
88 100
58 81.7 0.0 0.0#
43 53.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 43.115 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

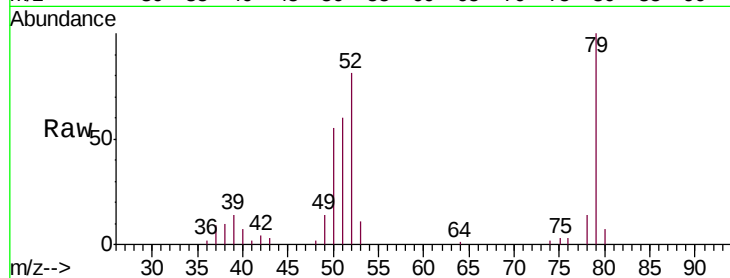
Tgt Ion: 79 Resp: 79023

Ion Ratio Lower Upper

79 100

52 81.1 51.1 76.7#

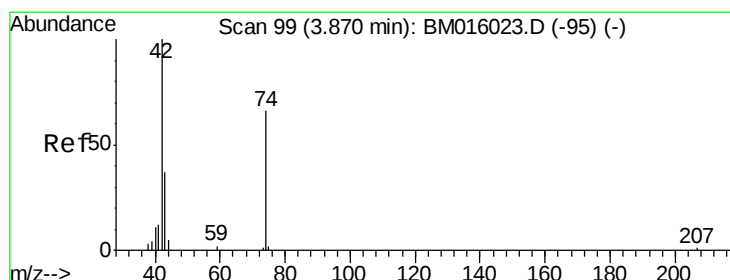
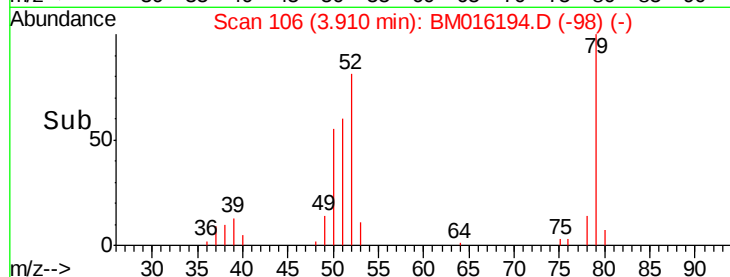
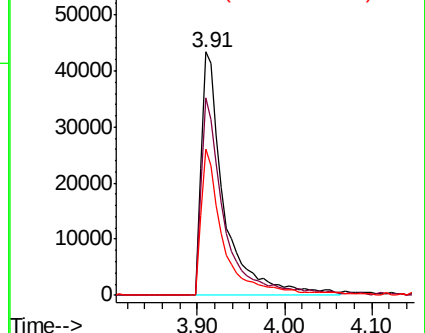
51 60.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 54.177 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.04 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

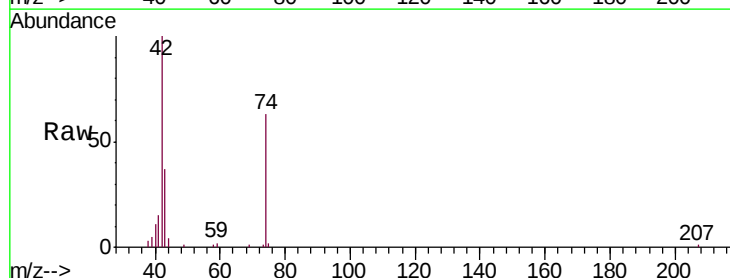
Tgt Ion: 42 Resp: 77449

Ion Ratio Lower Upper

42 100

74 62.8 119.3 178.9#

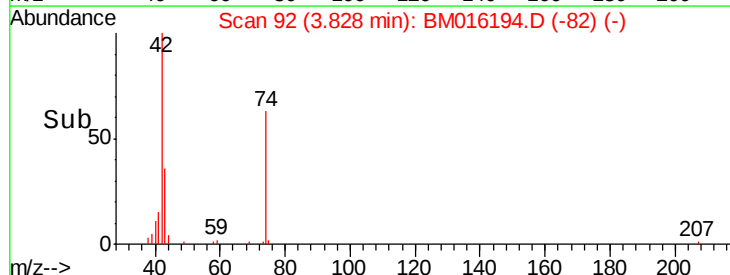
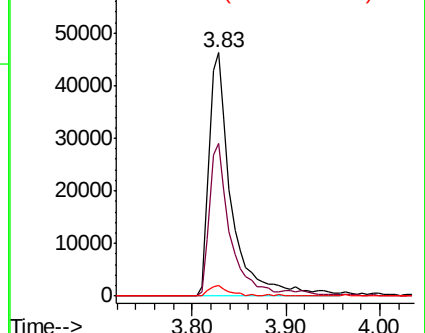
44 4.3 5.4 8.2#

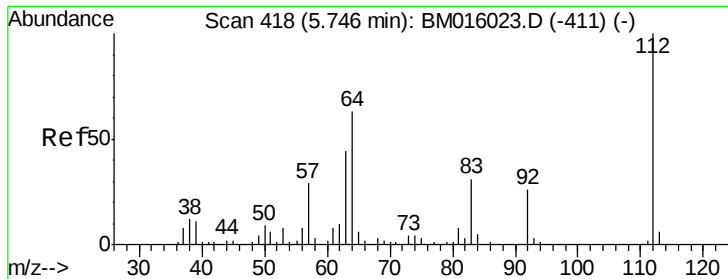


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 54.177 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

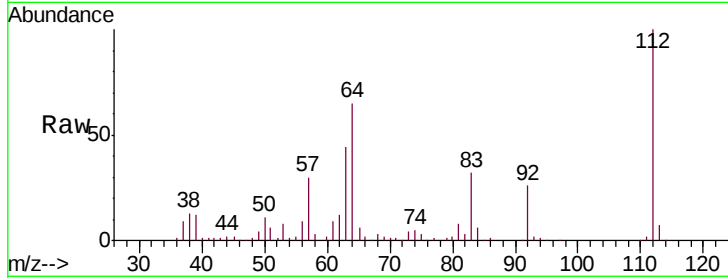
Tgt Ion: 112 Resp: 233070

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

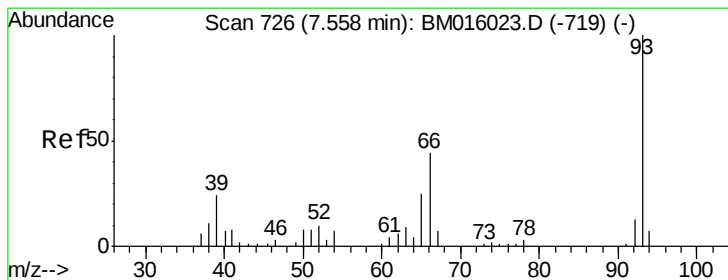
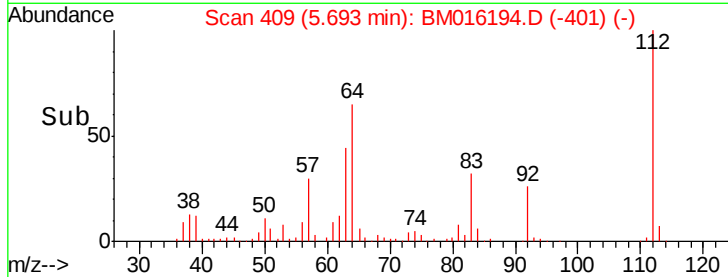
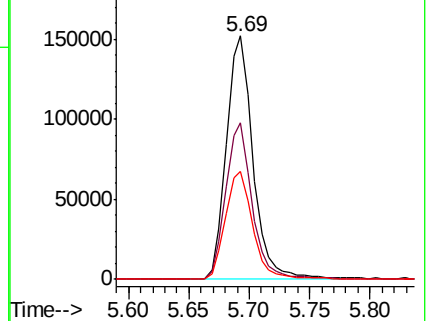
63 44.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 35.016 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

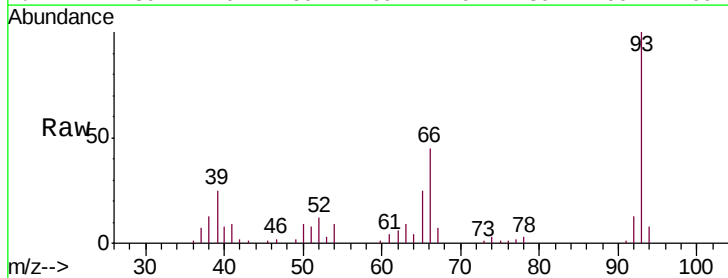
Tgt Ion: 93 Resp: 85498

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

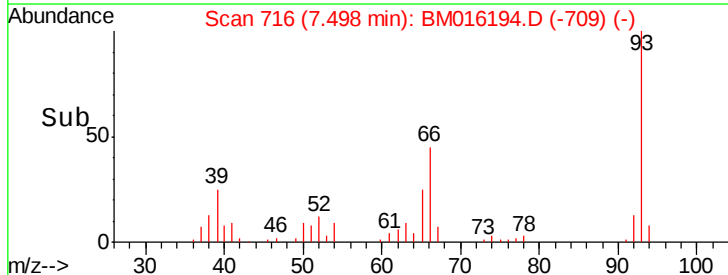
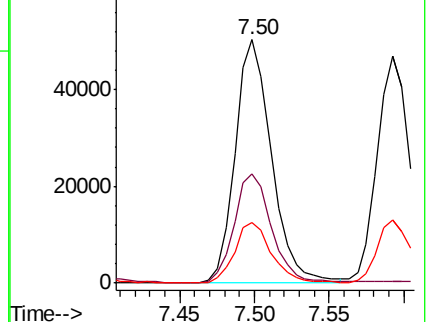
65 24.9 16.0 24.0#

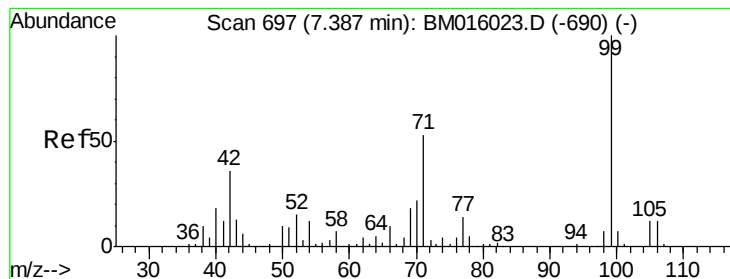


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 35.016 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

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ClientSampleId :

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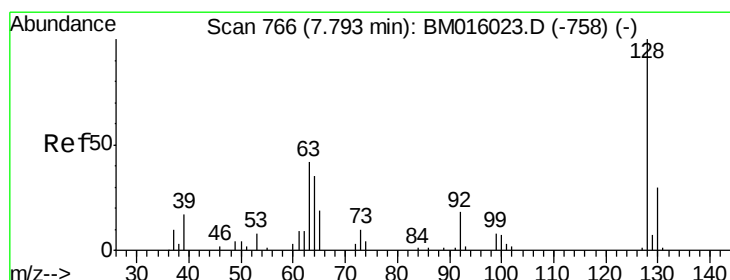
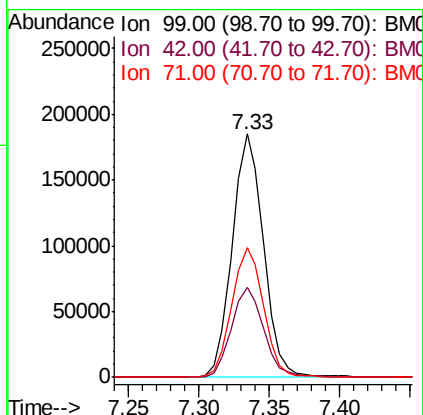
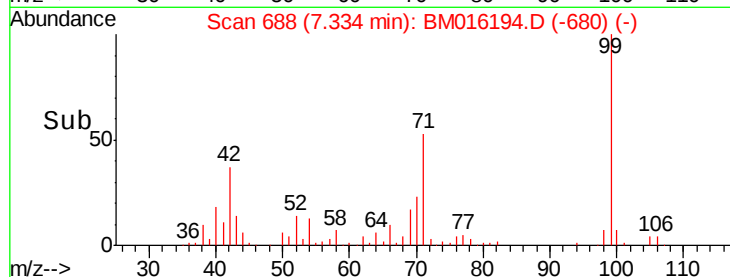
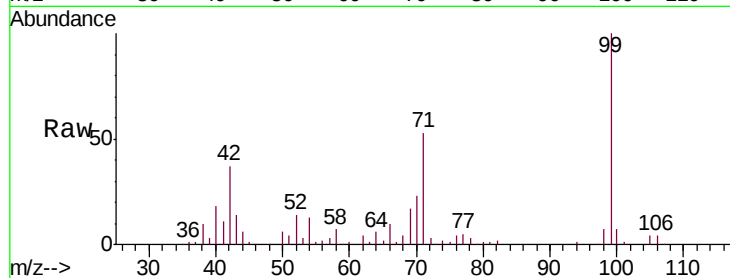
Tgt Ion: 99 Resp: 286094

Ion Ratio Lower Upper

99 100

42 36.8 11.0 16.4#

71 53.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 46.020 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

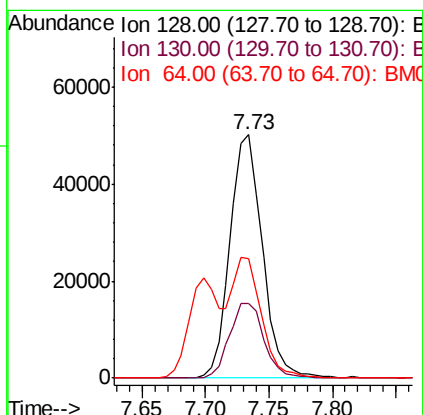
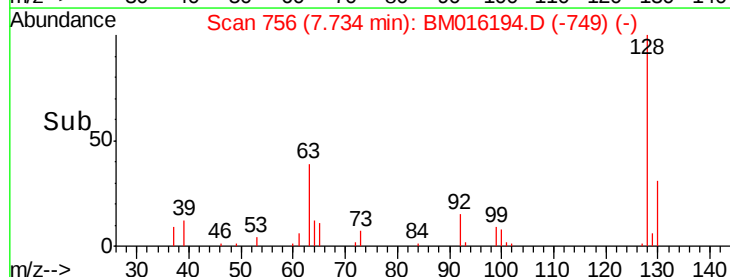
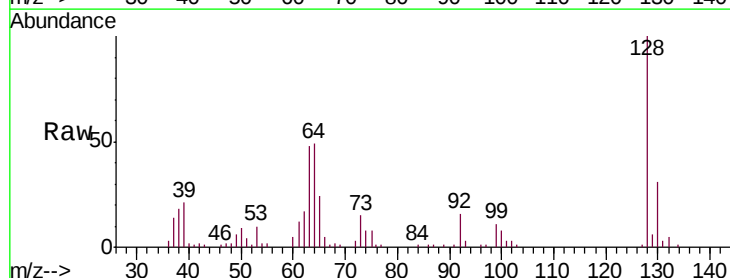
Tgt Ion: 128 Resp: 88816

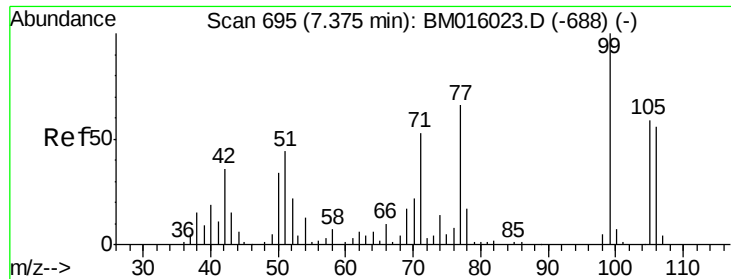
Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

64 49.1 24.9 64.9





#9

Benzaldehyde

Concen: 30.126 ng

RT: 7.32 min Scan# 685

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

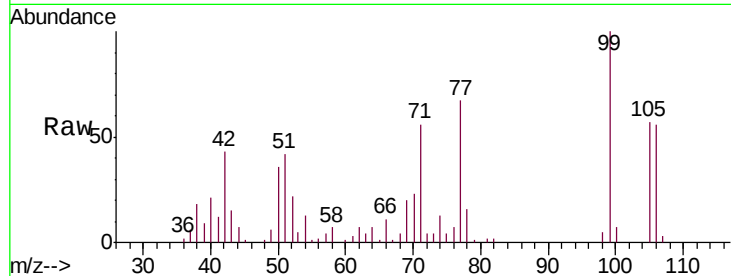
Tgt Ion: 77 Resp: 44886

Ion Ratio Lower Upper

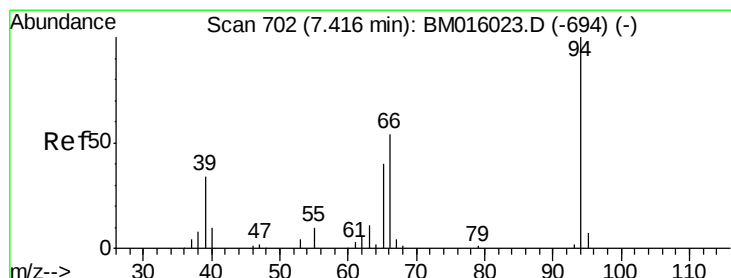
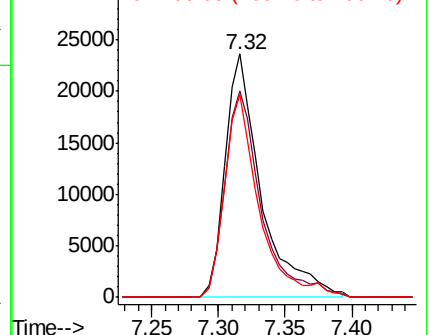
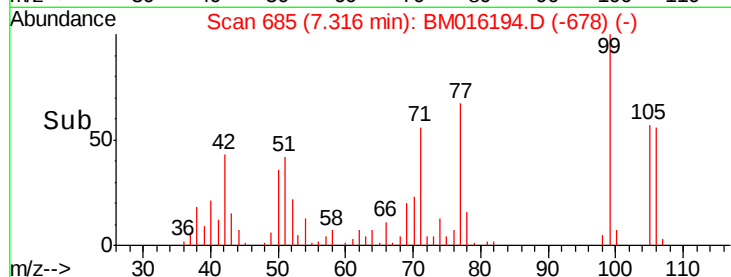
77 100

105 84.8 78.8 118.8

106 83.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016194.D (-678) (-)



#10

Phenol

Concen: 46.921 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

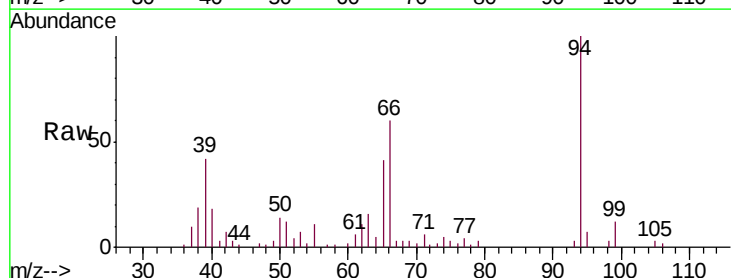
Tgt Ion: 94 Resp: 99497

Ion Ratio Lower Upper

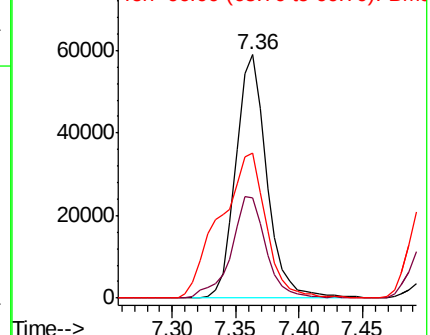
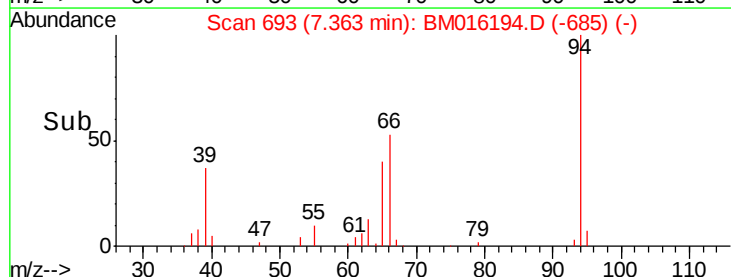
94 100

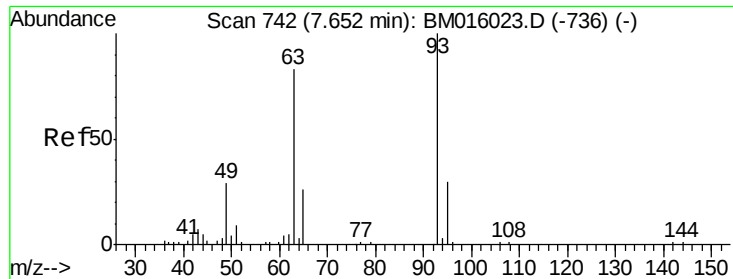
65 41.1 18.8 58.8

66 59.6 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016194.D (-685) (-)

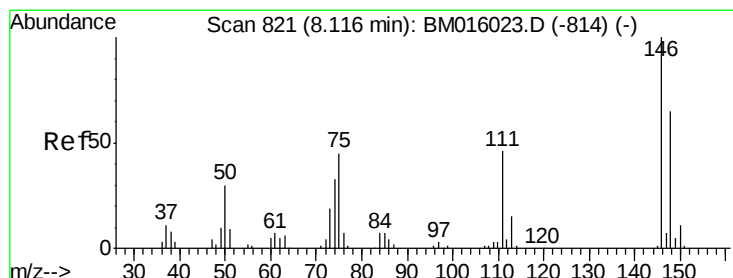
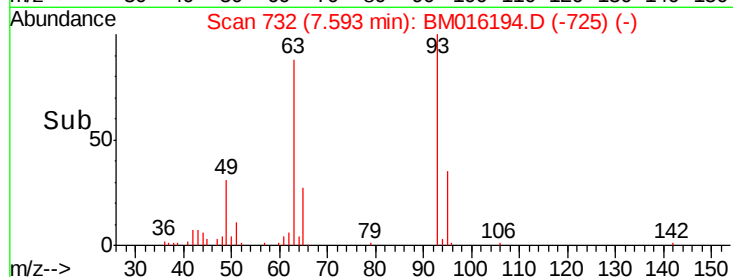
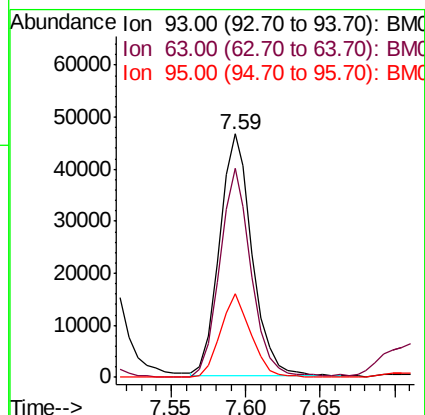
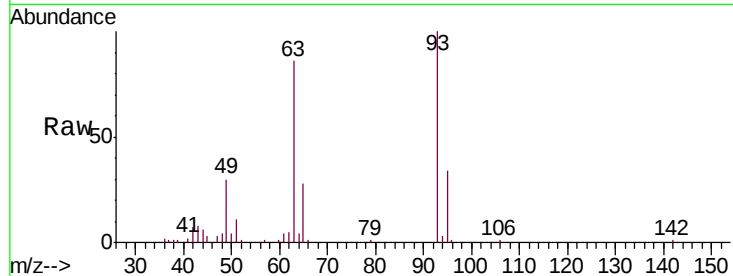




#11
 bis(2-Chloroethyl)ether
 Concen: 42.300 ng
 RT: 7.59 min Scan# 732
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

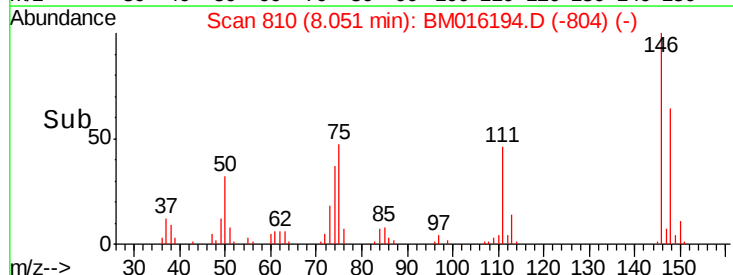
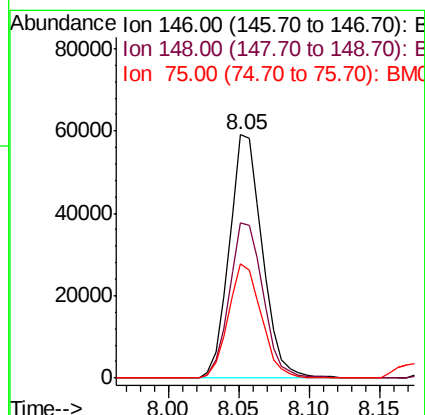
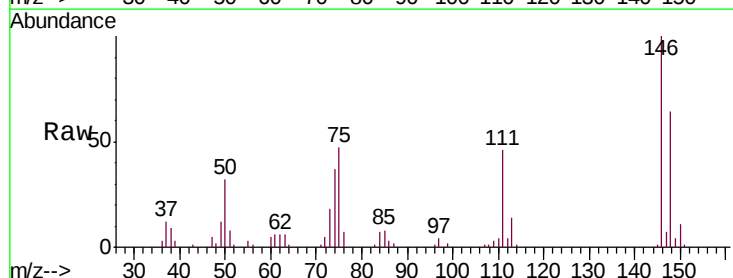
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

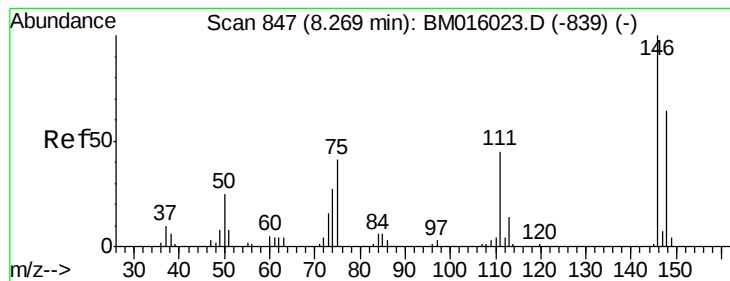
Tgt Ion: 93 Resp: 70860
 Ion Ratio Lower Upper
 93 100
 63 85.9 49.5 89.5
 95 34.2 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 42.568 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion: 146 Resp: 96162
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.9 76.3
 75 46.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 42.871 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

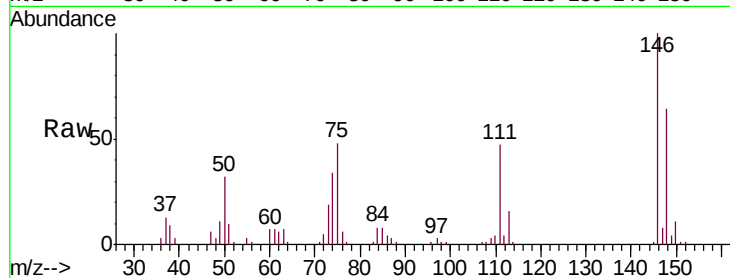
Tgt Ion:146 Resp: 98221

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

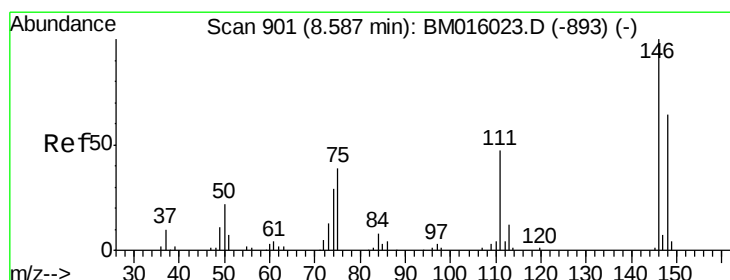
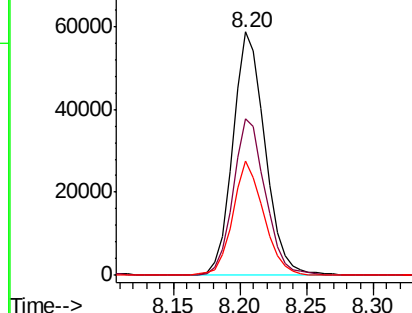
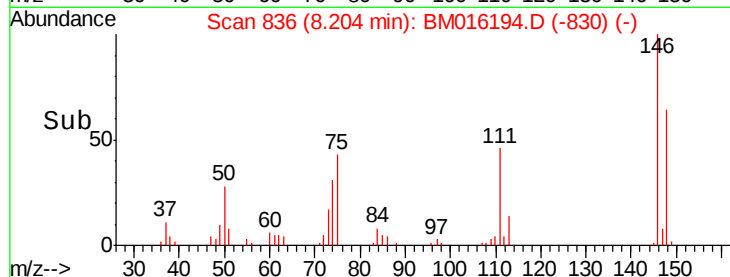
111 46.7 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.650 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

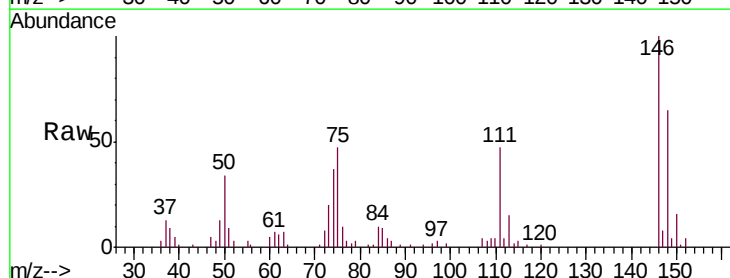
Tgt Ion:146 Resp: 95612

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

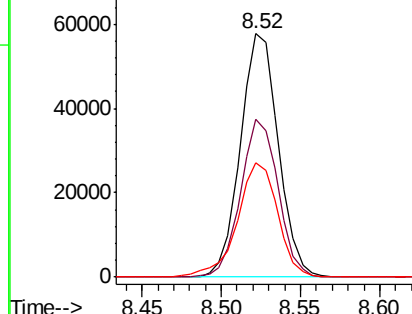
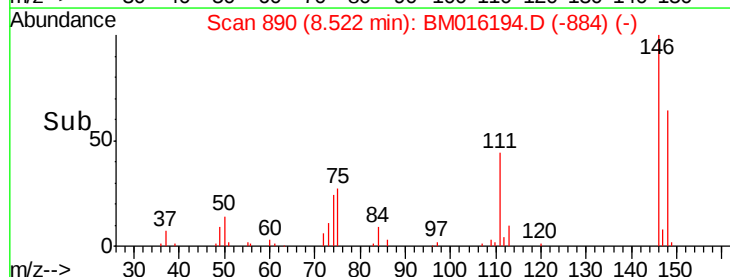
111 46.8 30.6 45.8#

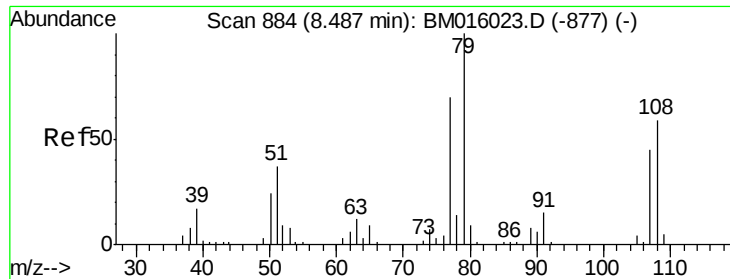


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.169 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

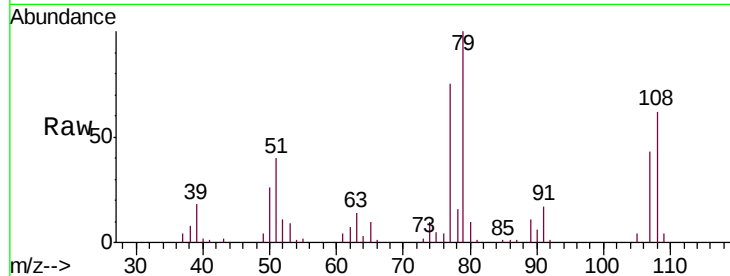
Tgt Ion: 79 Resp: 72894

Ion Ratio Lower Upper

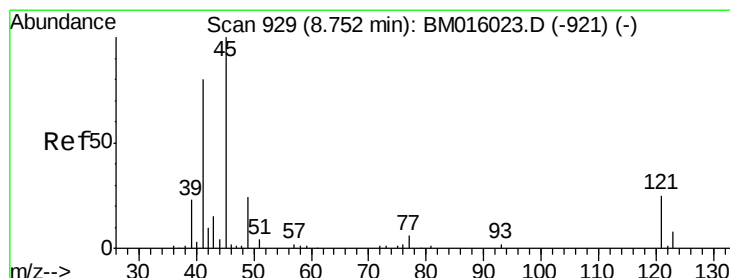
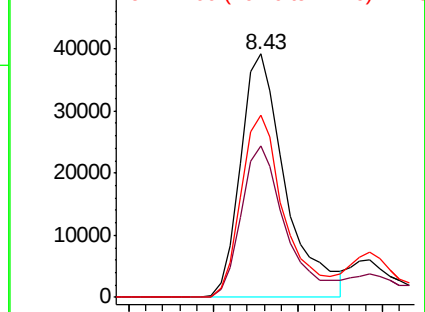
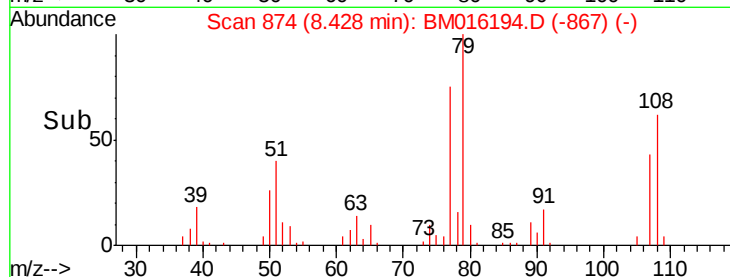
79 100

108 62.4 65.0 97.4#

77 74.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.519 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

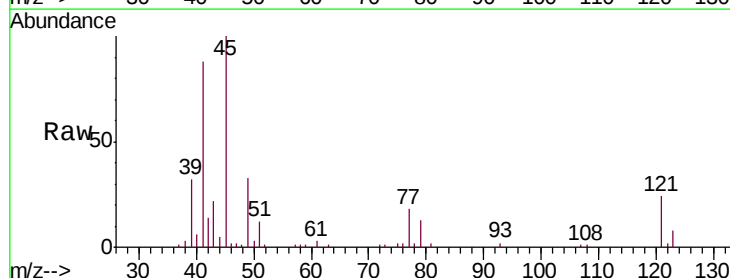
Tgt Ion: 45 Resp: 103884

Ion Ratio Lower Upper

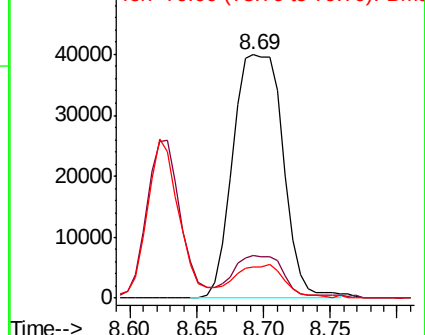
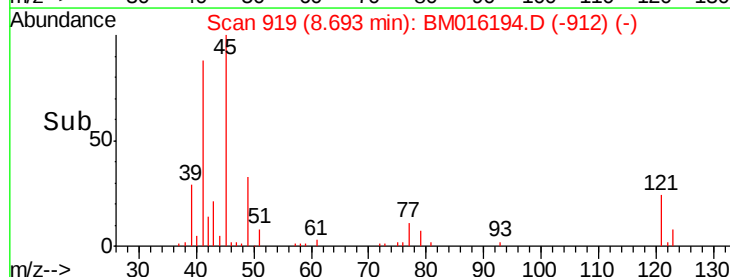
45 100

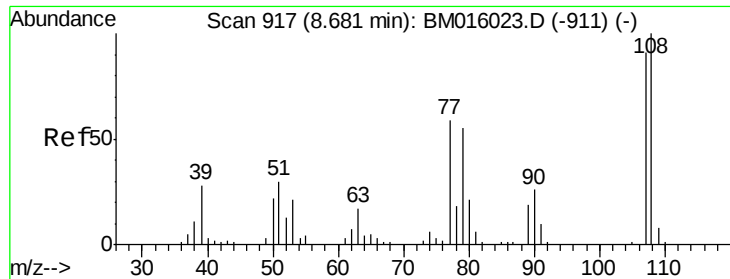
77 17.7 0.0 35.2

79 12.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

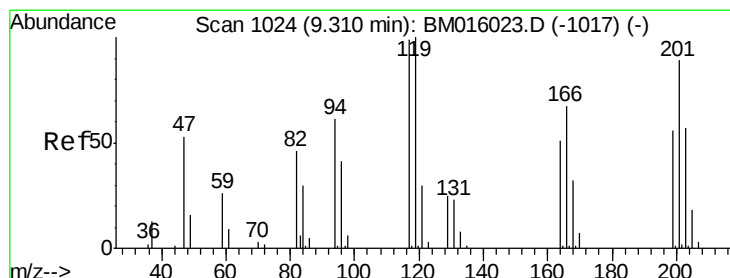
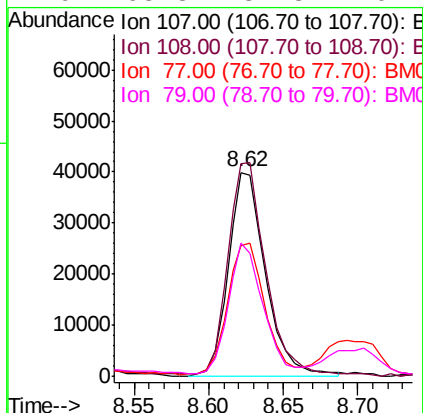
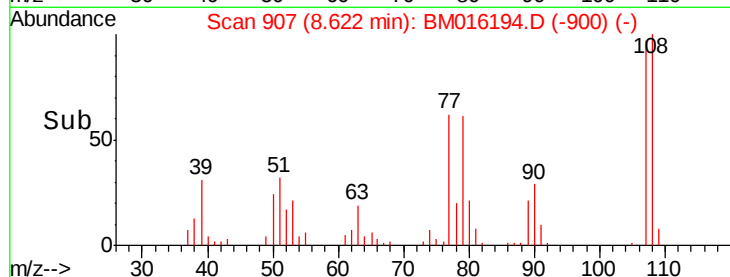
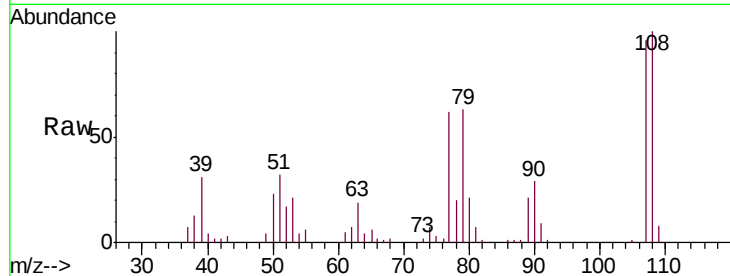




#17
2-Methylphenol
Concen: 47.866 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

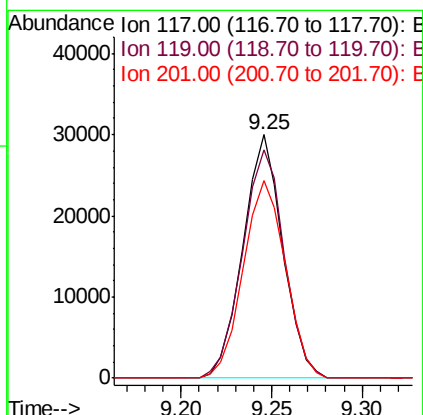
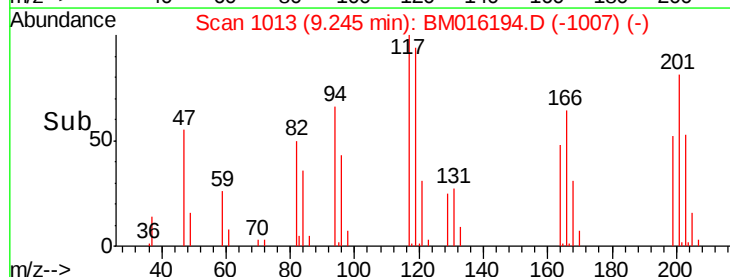
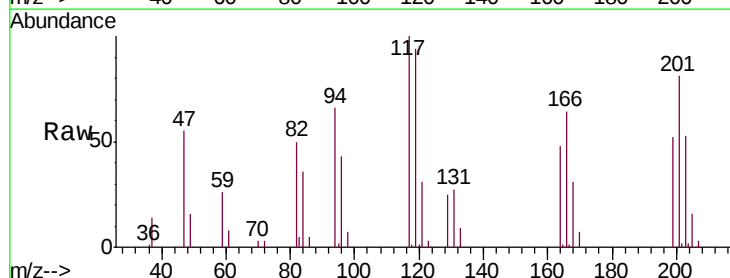
Instrument :
BNA_M
ClientSampleId :
PB111777BS

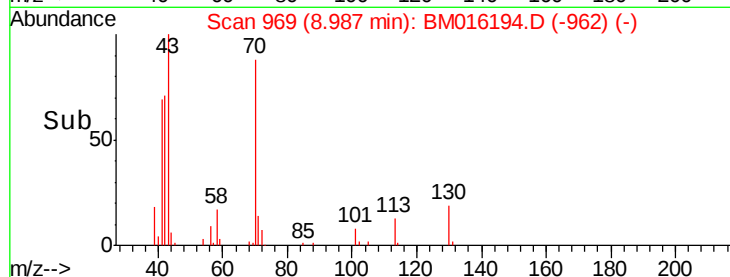
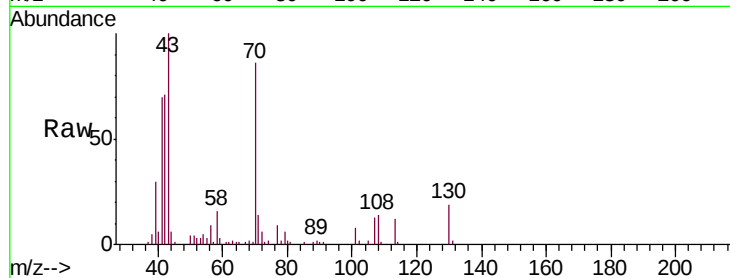
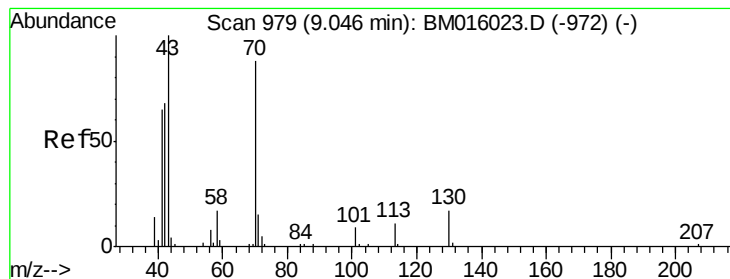
Tgt Ion:107 Resp: 69375
Ion Ratio Lower Upper
107 100
108 104.3 89.8 134.8
77 64.4 32.6 48.8#
79 65.3 32.8 49.2#



#18
Hexachloroethane
Concen: 46.073 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:117 Resp: 45629
Ion Ratio Lower Upper
117 100
119 93.6 79.2 118.8
201 81.4 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.337 ng

RT: 8.99 min Scan# 969

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

Tgt Ion: 70 Resp: 65623

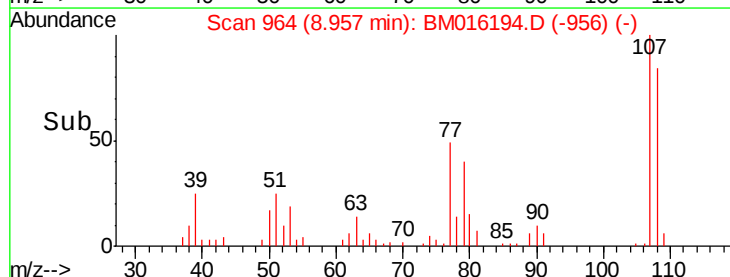
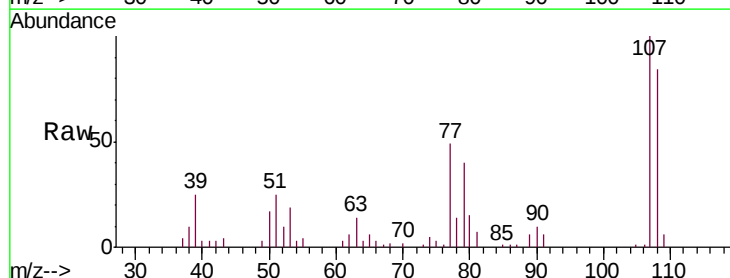
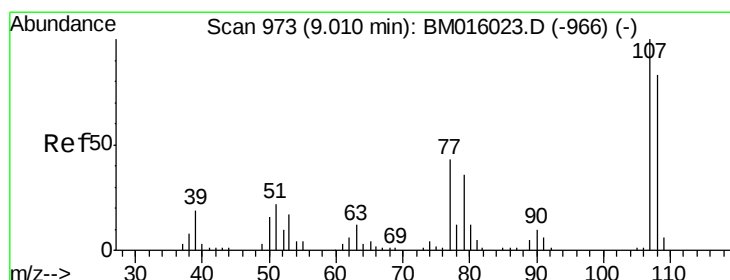
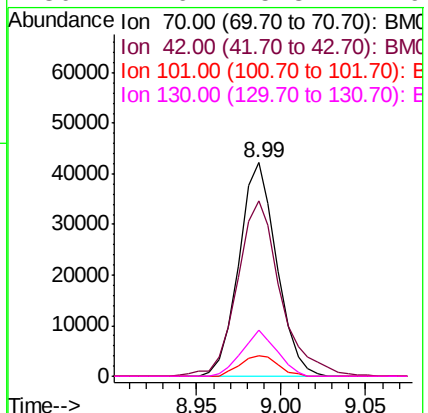
Ion Ratio Lower Upper

70 100

42 82.0 44.5 66.7#

101 9.6 7.4 11.2

130 21.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 42.908 ng

RT: 8.96 min Scan# 964

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Tgt Ion: 107 Resp: 89475

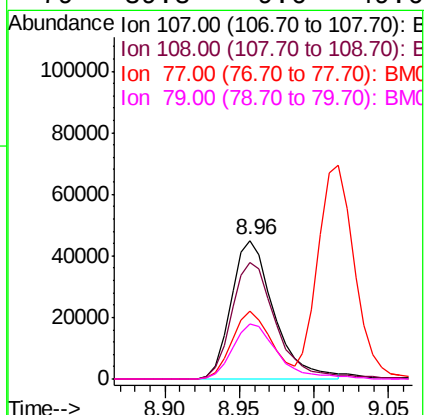
Ion Ratio Lower Upper

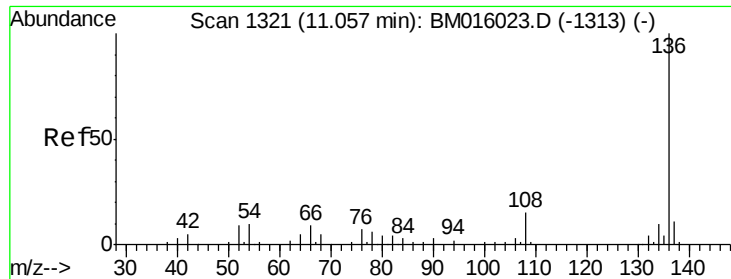
107 100

108 84.3 73.2 113.2

77 49.4 10.7 50.7

79 39.8 9.6 49.6

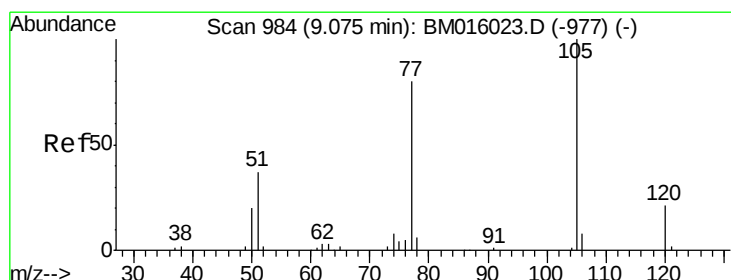
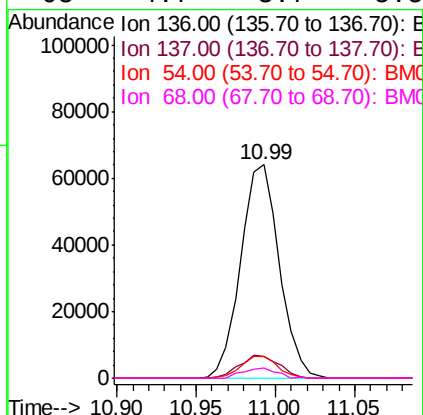
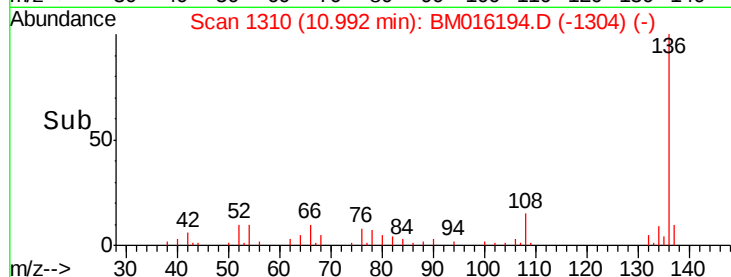
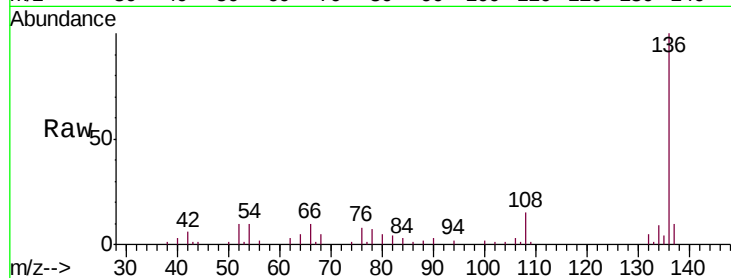




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

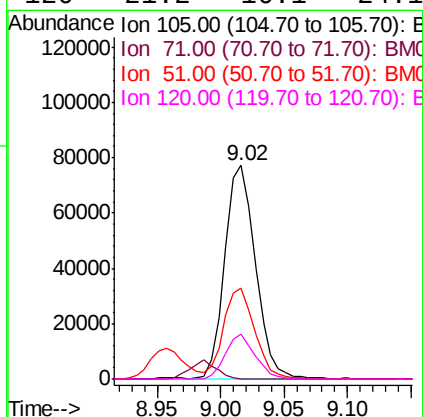
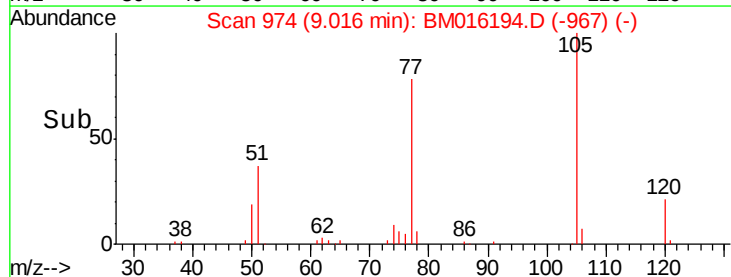
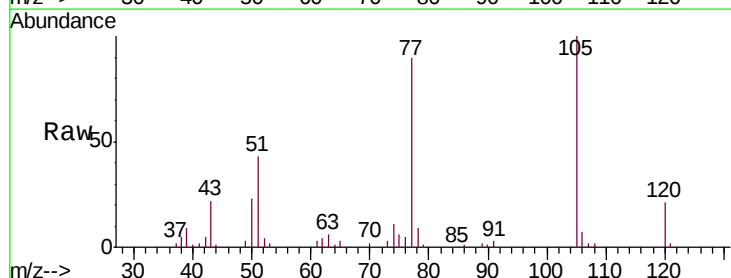
Instrument :
BNA_M
ClientSampleId :
PB111777BS

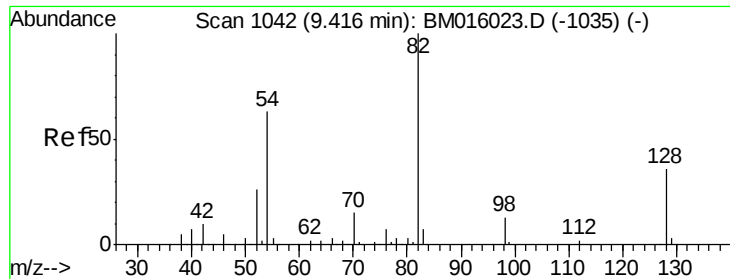
Tgt Ion:	136	Resp:	108520
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	10.0	4.6	6.8#
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 47.464 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:	105	Resp:	129696
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	42.7	21.6	32.4#
120	21.2	16.1	24.1

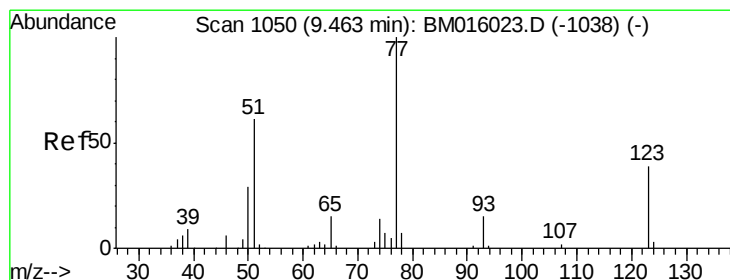
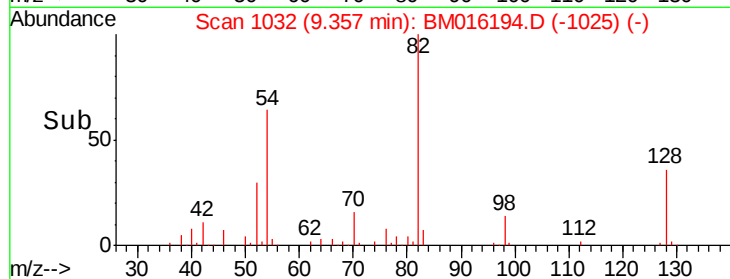
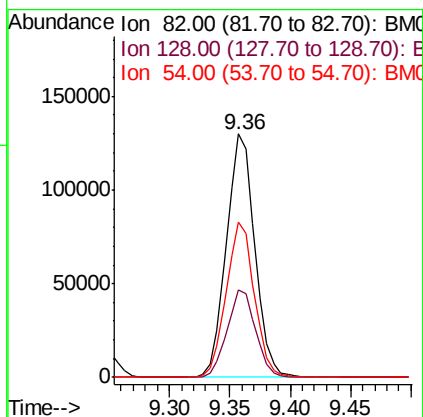
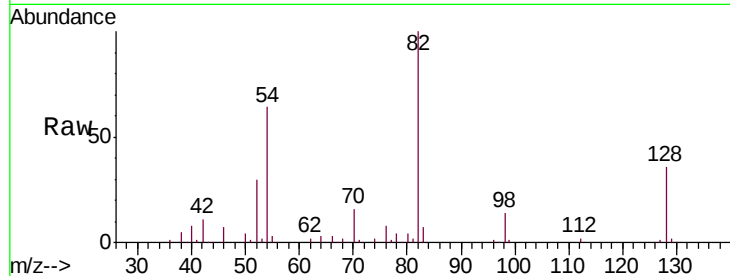




#23
Nitrobenzene-d5
Concen: 47.464 ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

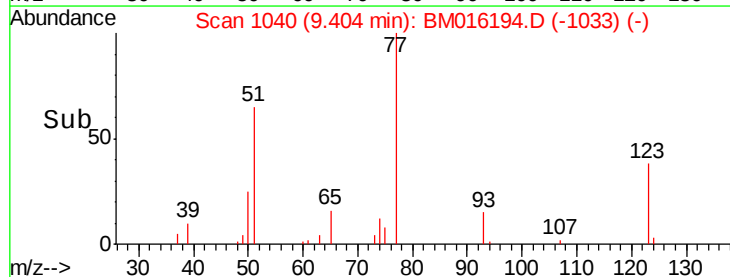
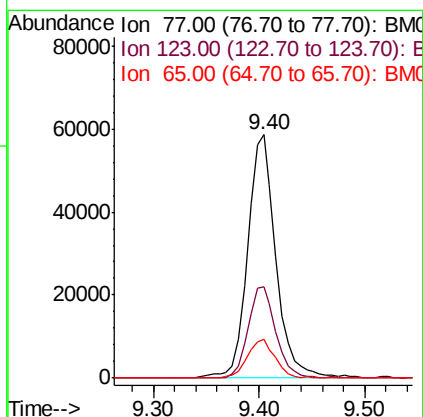
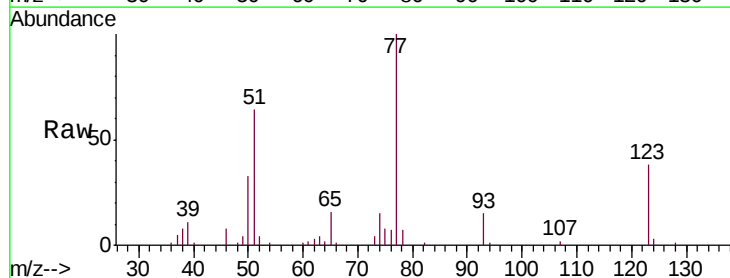
Instrument :
BNA_M
ClientSampleId :
PB111777BS

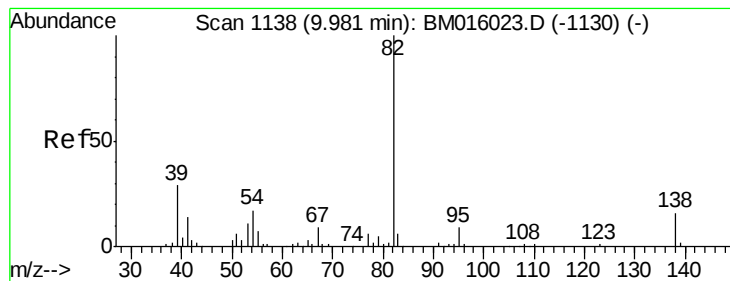
Tgt Ion: 82 Resp: 212773
Ion Ratio Lower Upper
82 100
128 35.7 32.8 49.2
54 64.0 40.6 60.8#



#24
Nitrobenzene
Concen: 46.371 ng
RT: 9.40 min Scan# 1040
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion: 77 Resp: 108905
Ion Ratio Lower Upper
77 100
123 37.6 32.6 49.0
65 15.7 10.9 16.3





#25

Isophorone

Concen: 52.592 ng

RT: 9.92 min Scan# 1127

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

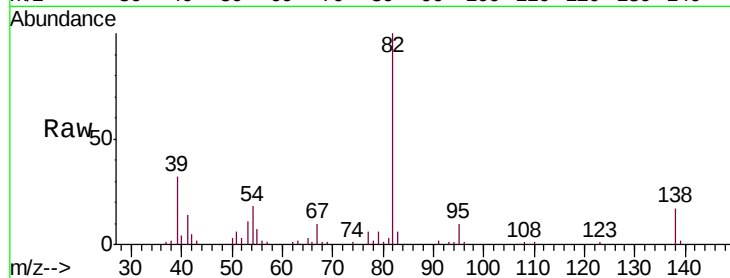
Tgt Ion: 82 Resp: 167845

Ion Ratio Lower Upper

82 100

95 10.5 5.8 8.6#

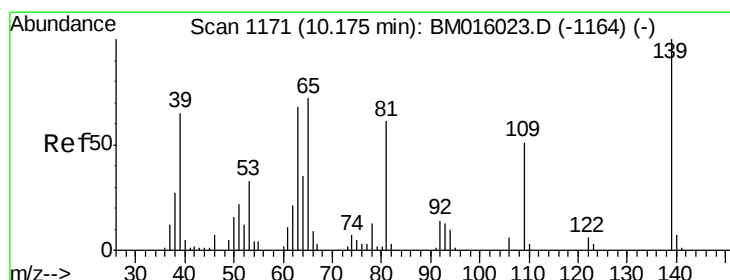
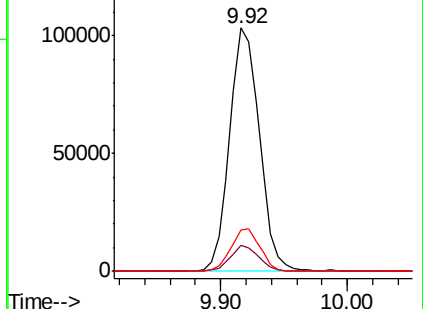
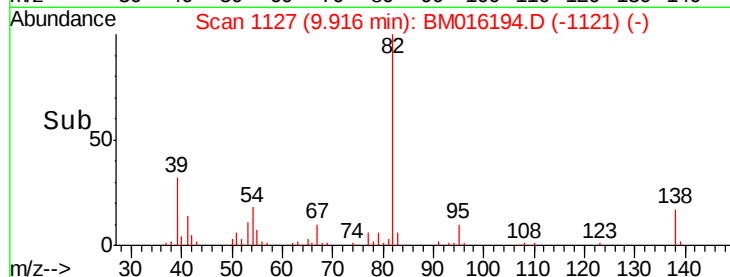
138 17.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016194.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM016194.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM016194.D (-1121) (-)



#26

2-Nitrophenol

Concen: 45.414 ng

RT: 10.11 min Scan# 1160

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

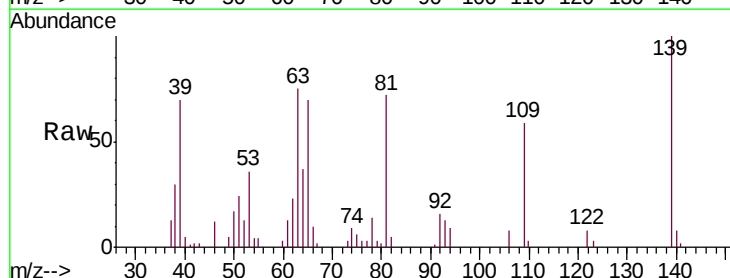
Tgt Ion: 139 Resp: 44523

Ion Ratio Lower Upper

139 100

109 59.1 20.1 30.1#

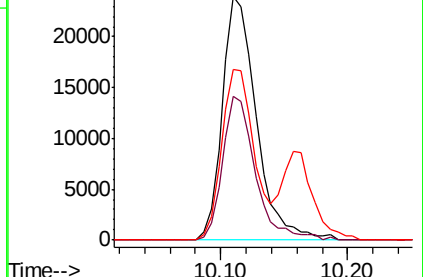
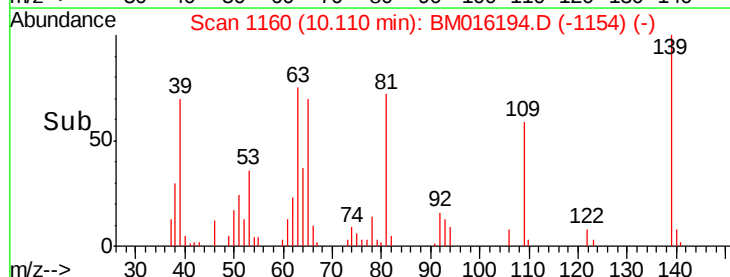
65 69.9 31.5 47.3#

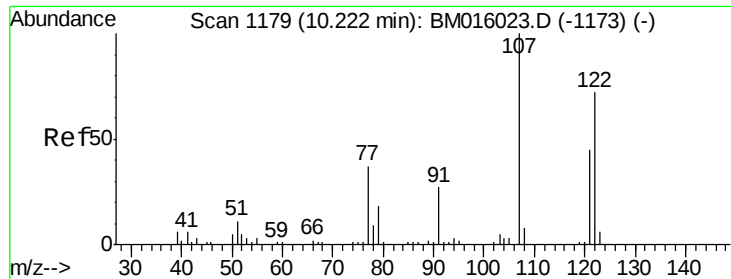


Abundance Ion 139.00 (138.70 to 139.70): BM016194.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016194.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016194.D (-1154) (-)

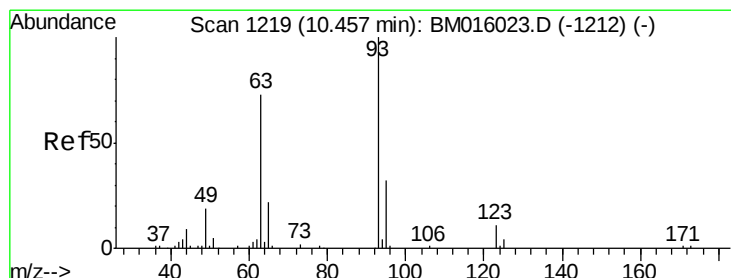
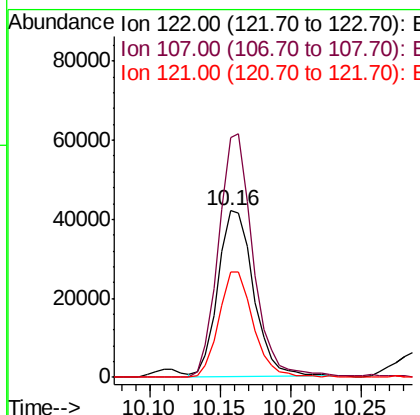
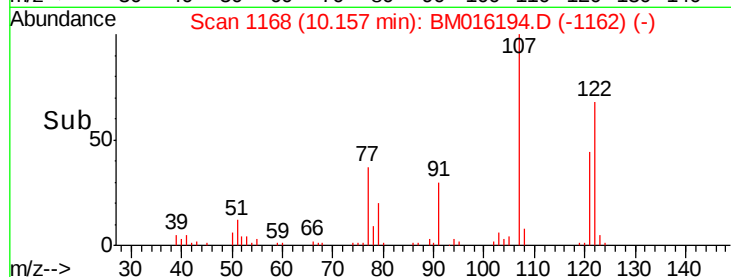
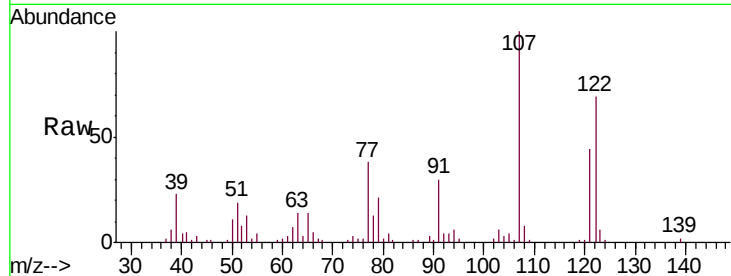




#27
 2,4-Dimethylphenol
 Concen: 53.966 ng
 RT: 10.16 min Scan# 1168
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

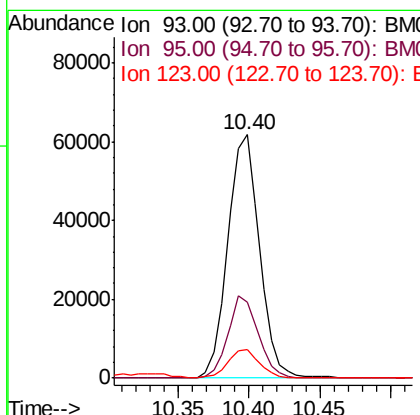
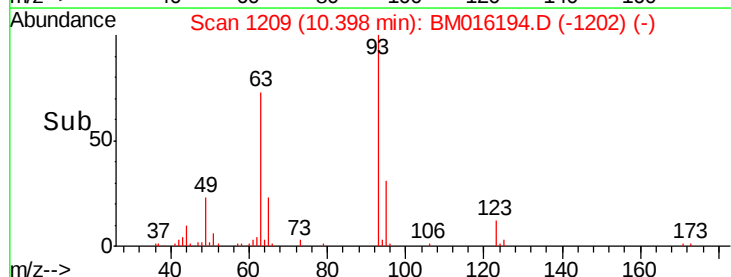
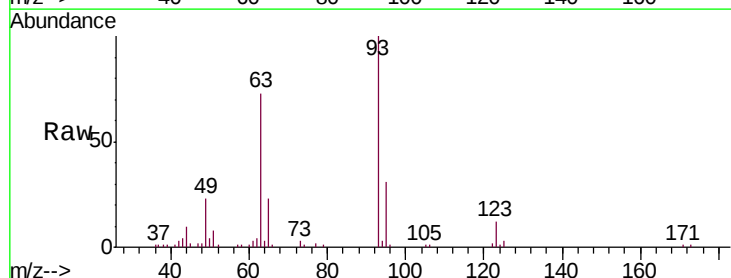
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

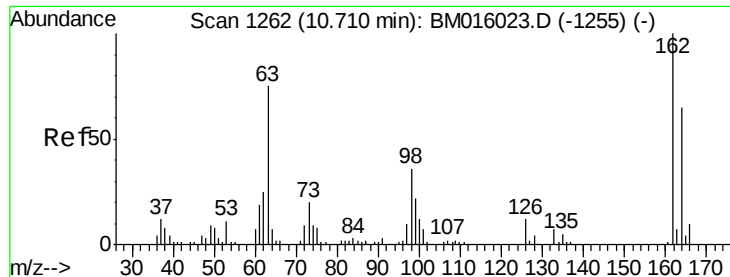
Tgt Ion:122 Resp: 73710
 Ion Ratio Lower Upper
 122 100
 107 144.1 84.7 127.1#
 121 63.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.641 ng
 RT: 10.40 min Scan# 1209
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion: 93 Resp: 96748
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.5 38.3
 123 11.6 8.6 13.0

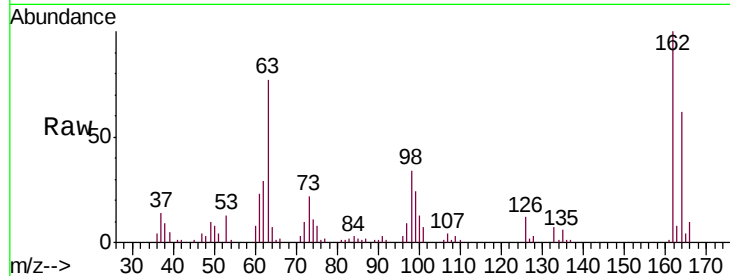




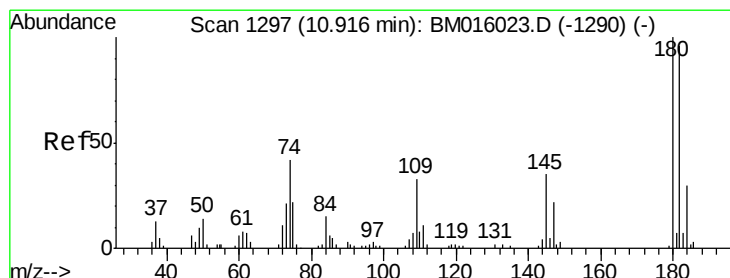
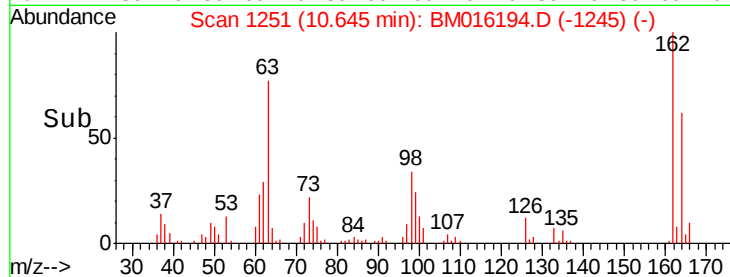
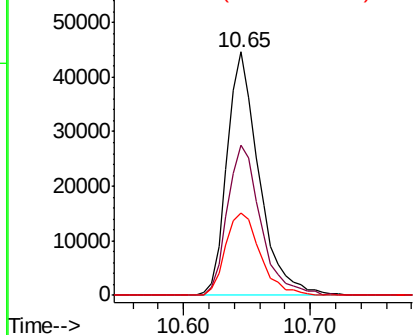
#29
 2,4-Dichlorophenol
 Concen: 48.051 ng
 RT: 10.65 min Scan# 1251
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

Tgt Ion:162 Resp: 77990
 Ion Ratio Lower Upper
 162 100
 164 61.7 42.8 82.8
 98 33.7 14.5 54.5

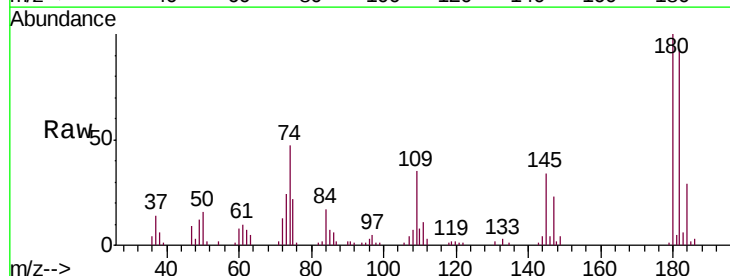


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

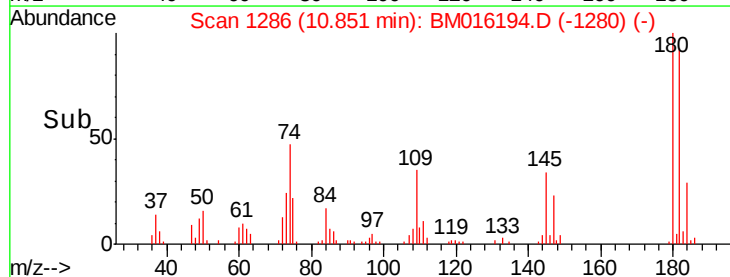
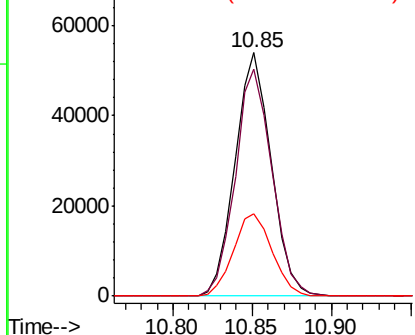


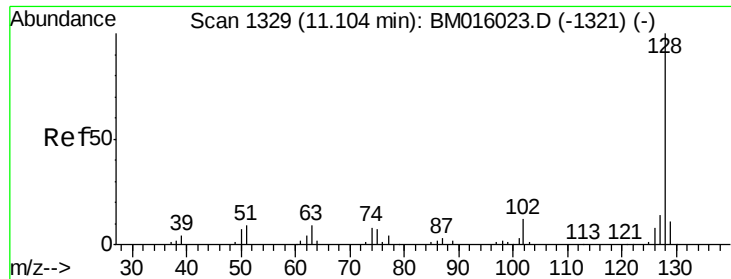
#30
 1,2,4-Trichlorobenzene
 Concen: 43.345 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:180 Resp: 85479
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.6 116.4
 145 33.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

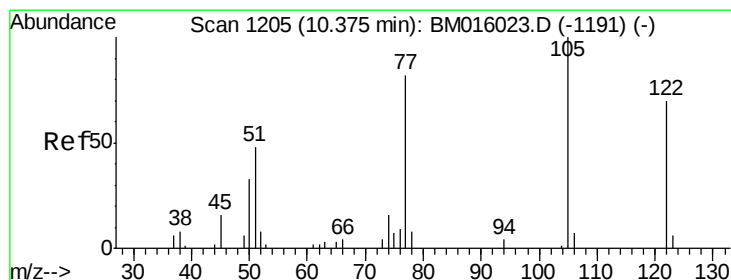
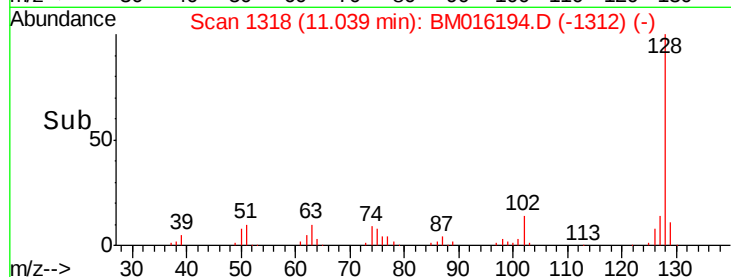
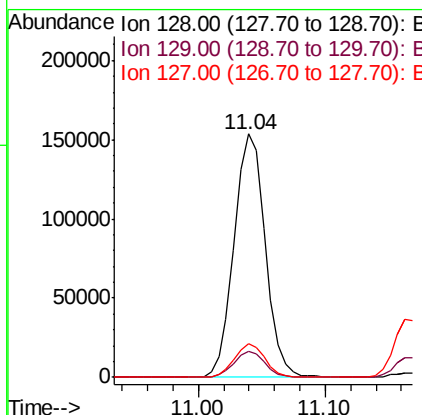
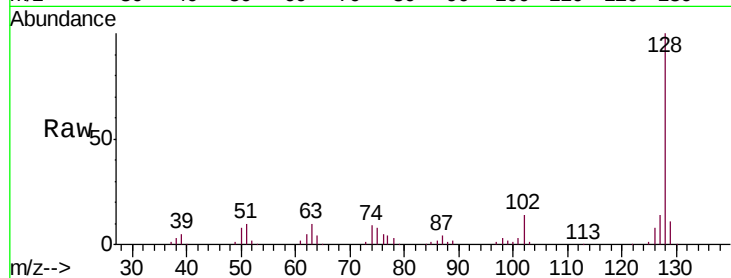




#31
Naphthalene
Concen: 47.586 ng
RT: 11.04 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

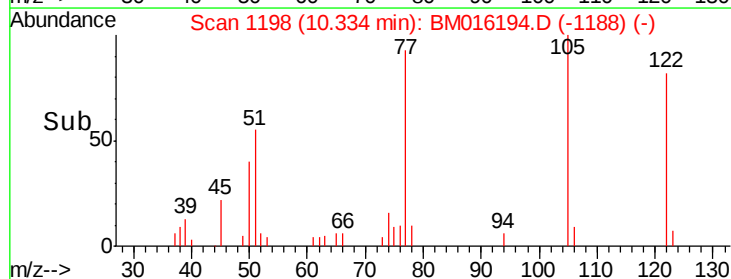
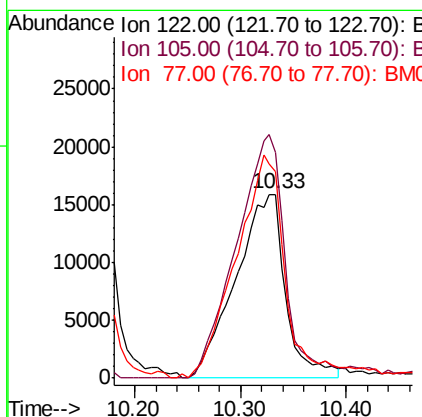
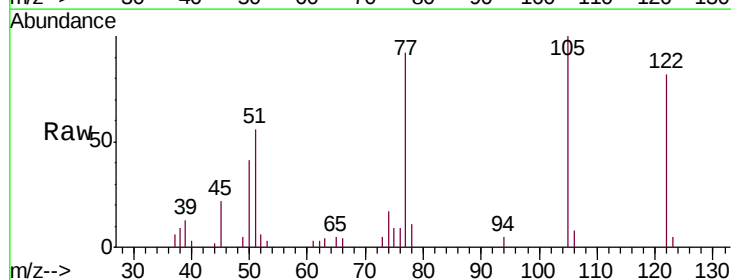
Instrument :
BNA_M
ClientSampleId :
PB111777BS

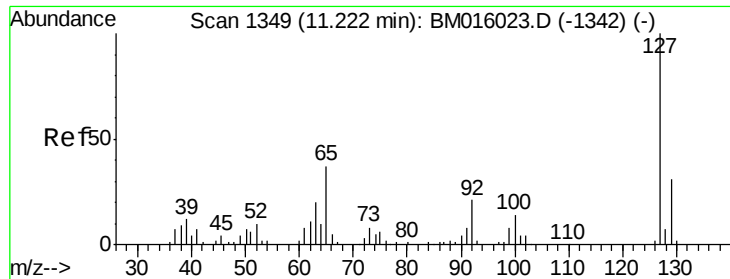
Tgt Ion:128 Resp: 261358
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.1 10.4 15.6



#32
Benzoic acid
Concen: 50.165 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:122 Resp: 52232
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 112.4 73.7 113.7

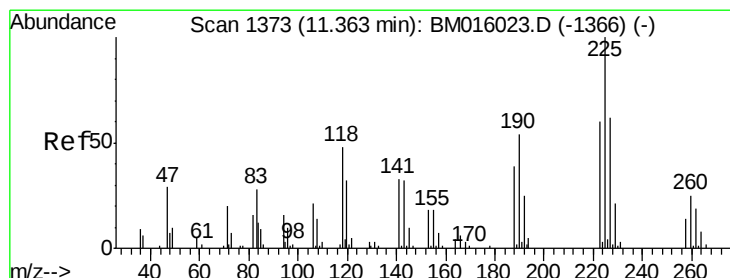
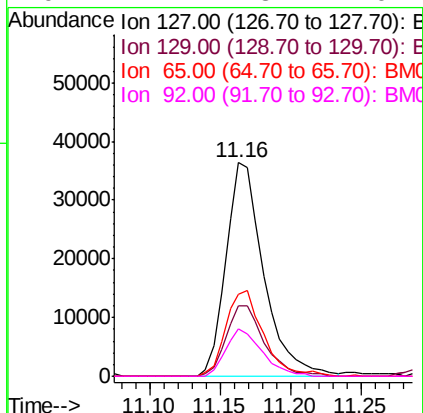
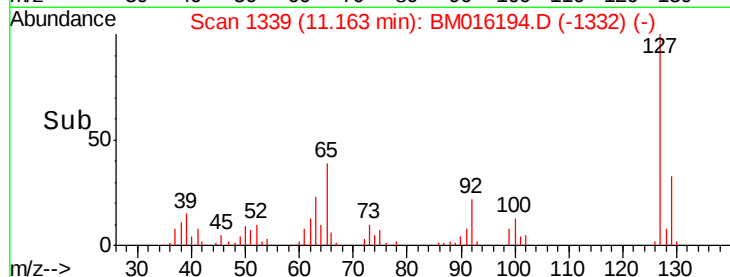
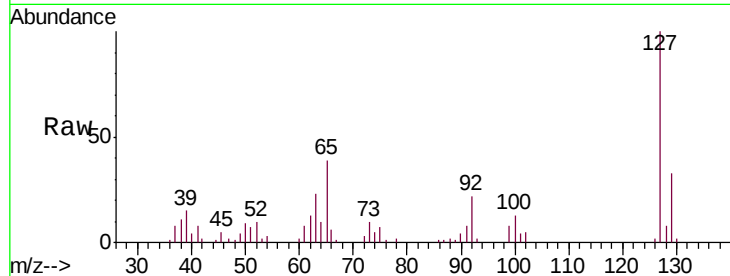




#33
4-Chloroaniline
Concen: 30.269 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

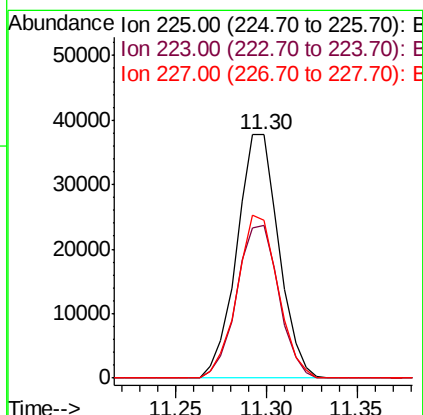
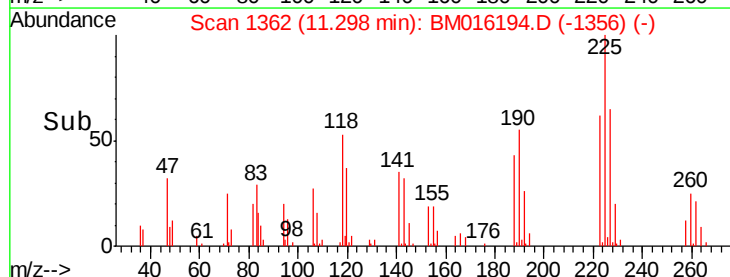
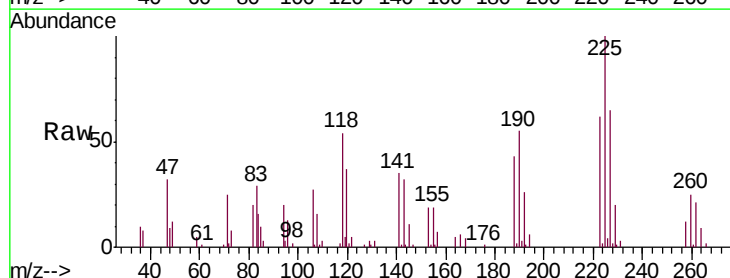
Instrument :
BNA_M
ClientSampleId :
PB111777BS

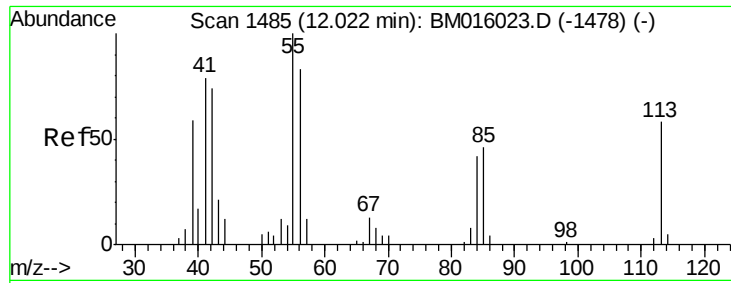
Tgt Ion:127 Resp: 67841
Ion Ratio Lower Upper
127 100
129 33.2 25.3 37.9
65 38.6 17.6 26.4#
92 22.2 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 44.358 ng
RT: 11.30 min Scan# 1362
Delta R.T. -0.06 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:225 Resp: 60677
Ion Ratio Lower Upper
225 100
223 62.5 47.9 71.9
227 64.7 50.1 75.1

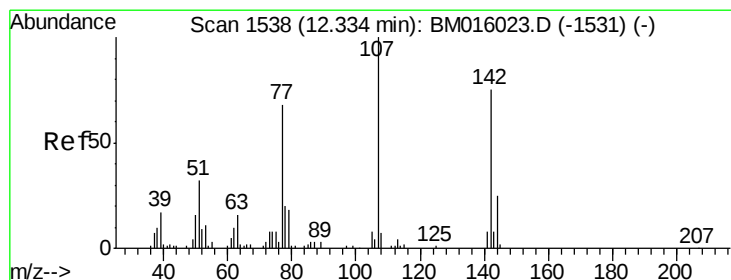
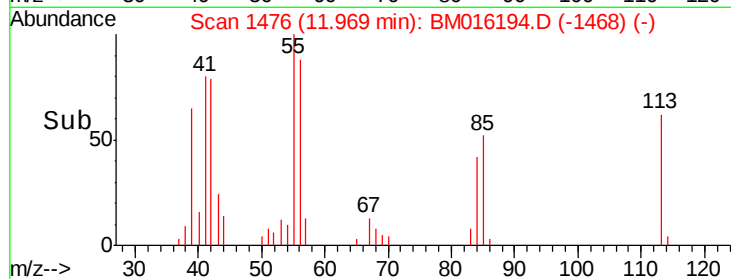
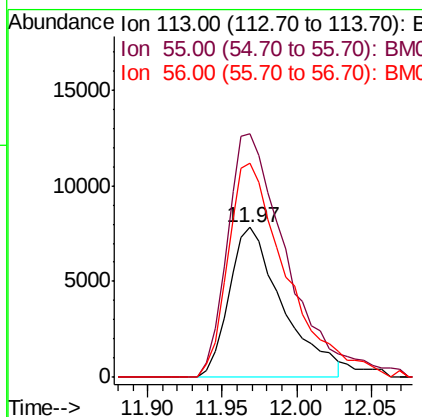
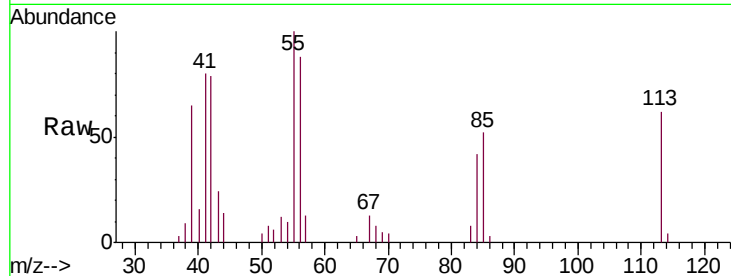




#35
 Caprolactam
 Concen: 43.538 ng
 RT: 11.97 min Scan# 1476
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

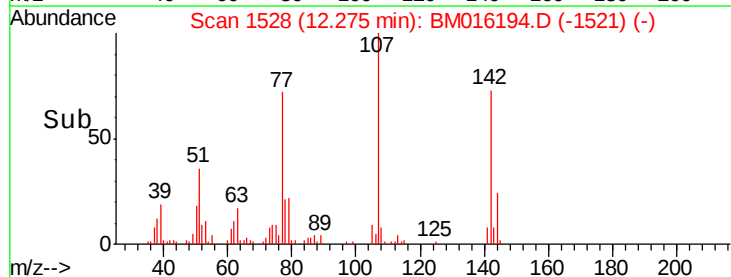
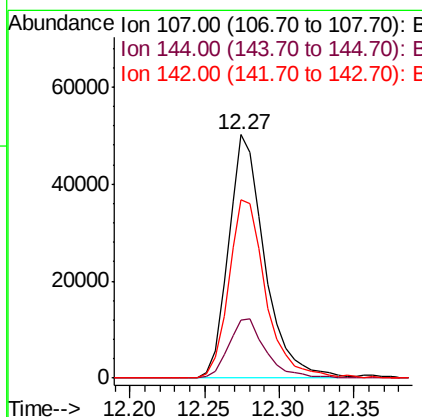
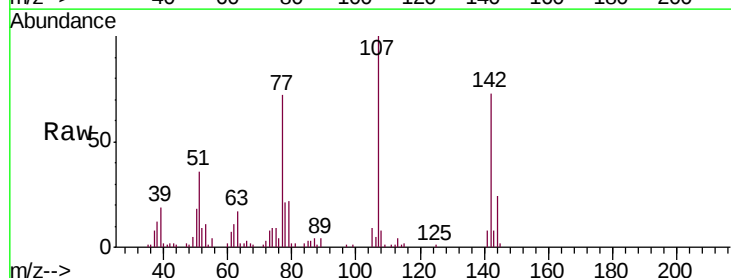
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

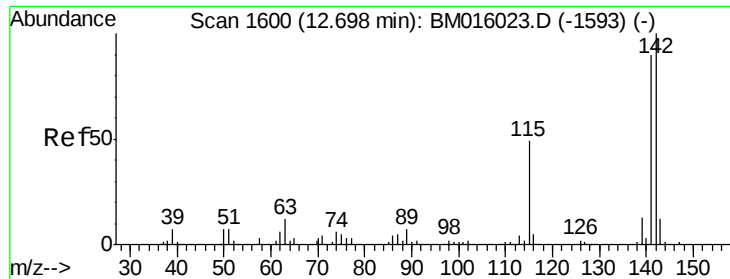
Tgt Ion:113 Resp: 19572
 Ion Ratio Lower Upper
 113 100
 55 162.2 145.9 185.9
 56 142.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 47.686 ng
 RT: 12.27 min Scan# 1528
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:107 Resp: 85127
 Ion Ratio Lower Upper
 107 100
 144 23.8 23.3 34.9
 142 73.3 72.6 109.0

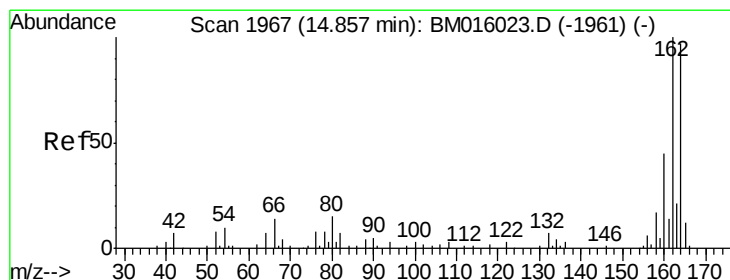
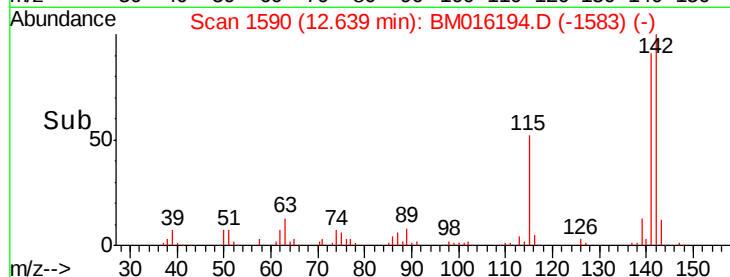
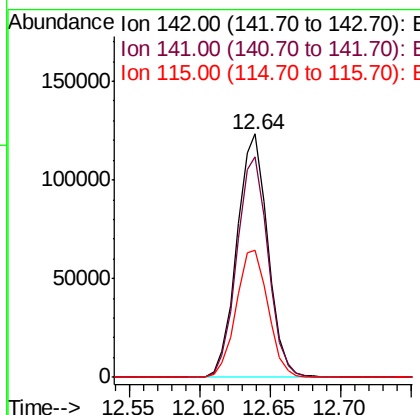
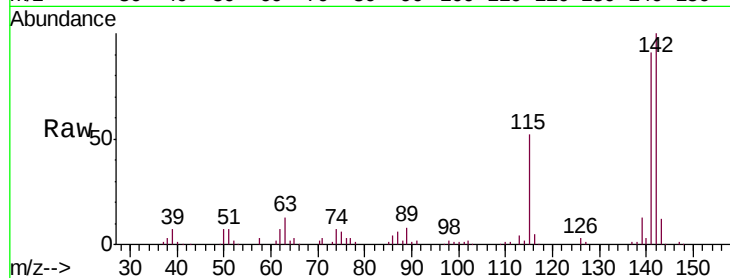




#37
 2-Methylnaphthalene
 Concen: 51.306 ng
 RT: 12.64 min Scan# 1590
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

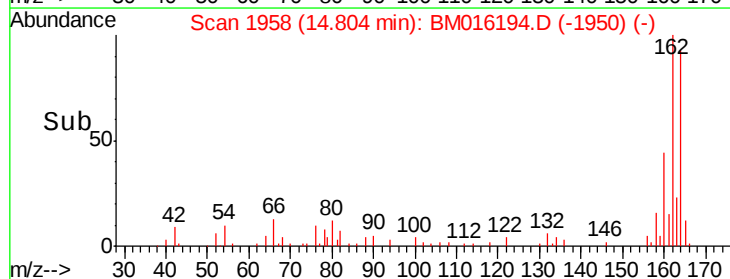
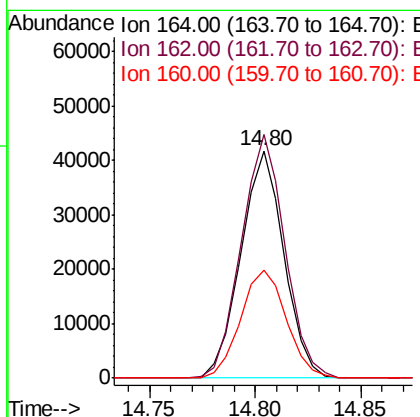
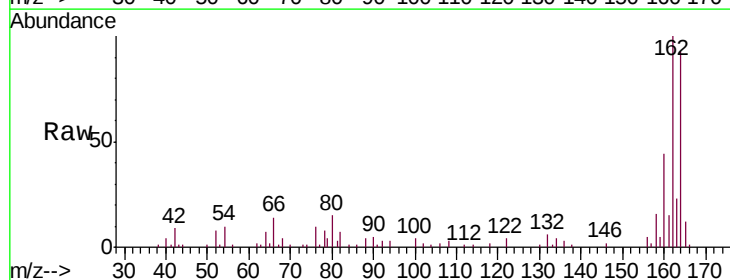
Instrument :
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 ClientSampleId :
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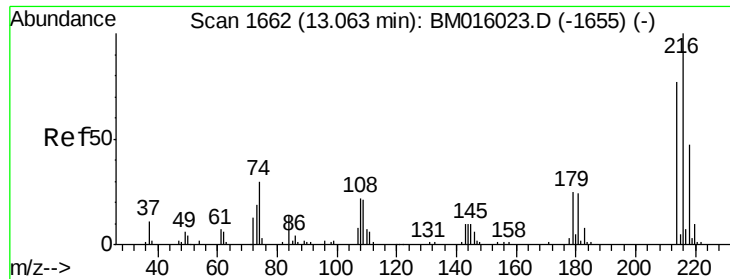
Tgt Ion:142 Resp: 188763
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.9 107.9
 115 52.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1958
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:164 Resp: 58899
 Ion Ratio Lower Upper
 164 100
 162 107.1 82.4 123.6
 160 47.5 35.8 53.6

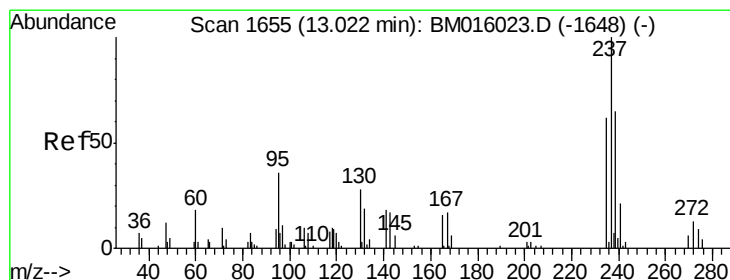
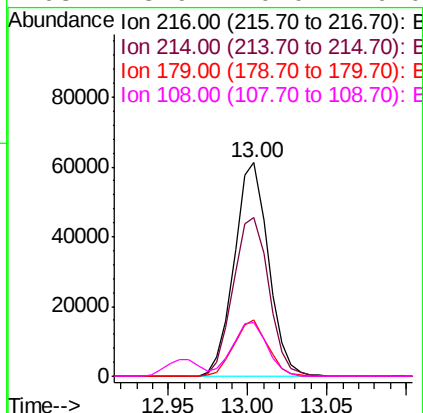
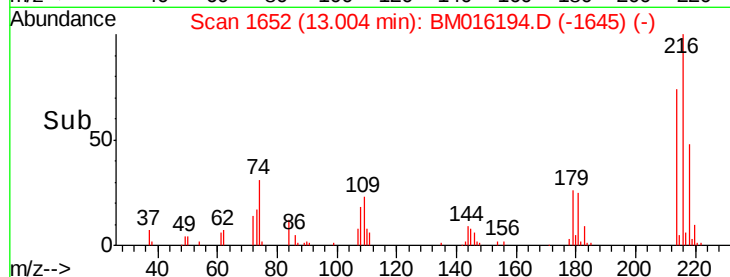
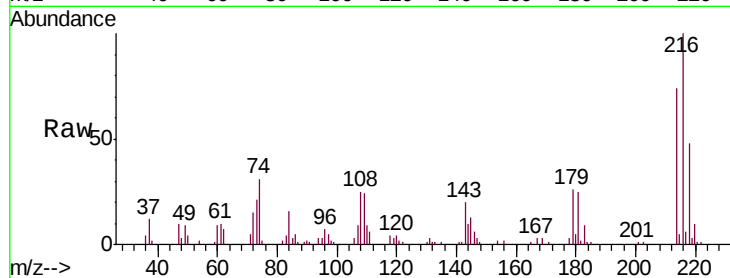




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.766 ng
 RT: 13.00 min Scan# 1652
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

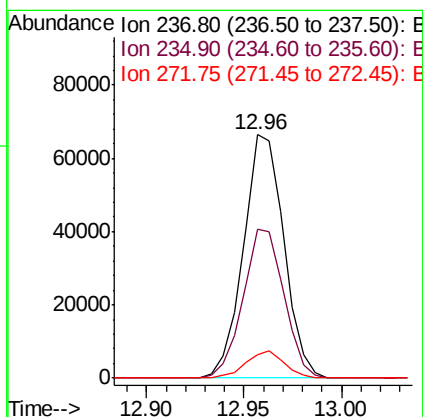
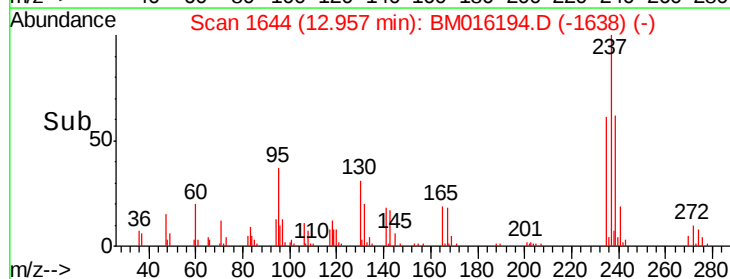
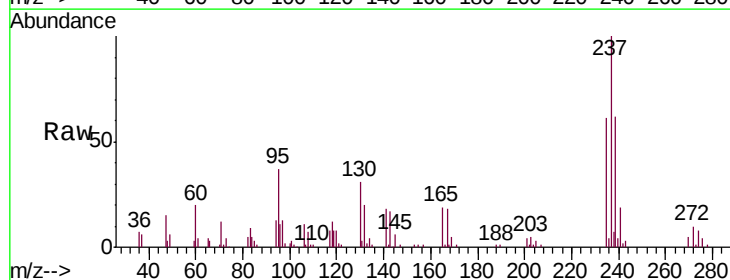
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

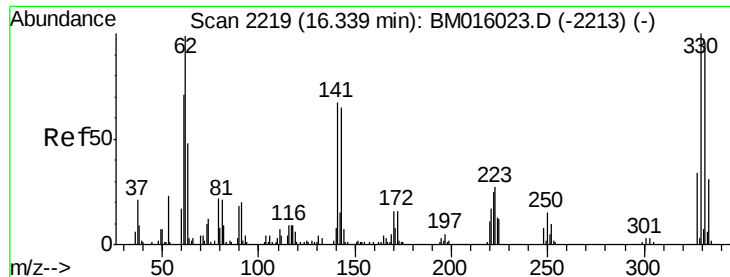
Tgt Ion:	216	Resp:	91770
Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	25.8	0.0	0.0#
108	25.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 95.195 ng
 RT: 12.96 min Scan# 1644
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:	237	Resp:	95284
Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	9.7	0.0	33.4

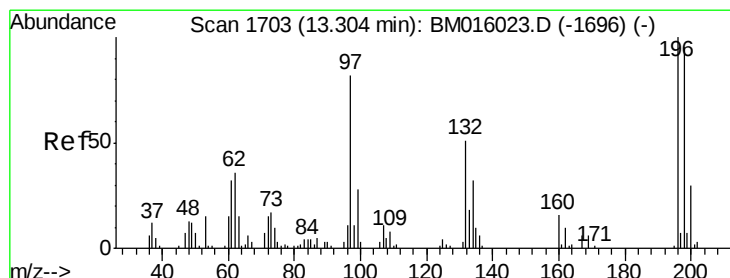
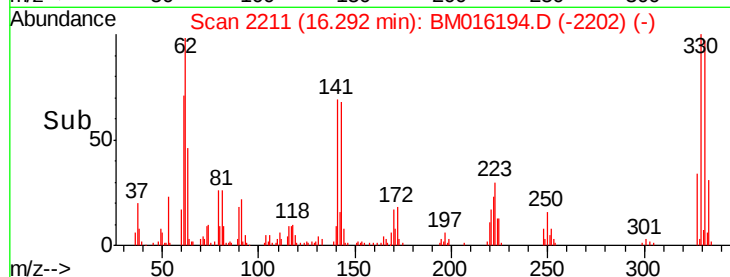
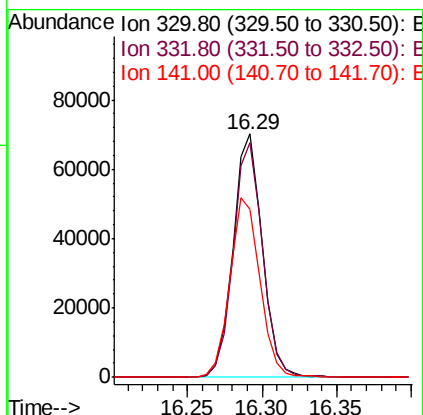
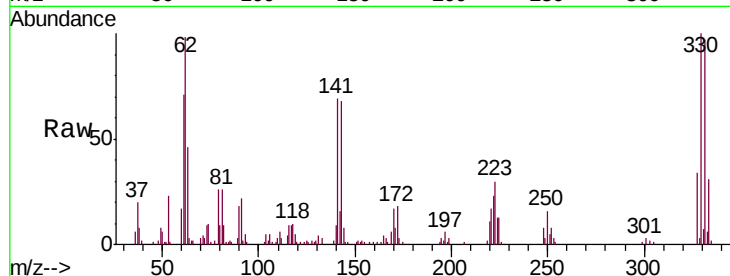




#41
 2,4,6-Tribromophenol
 Concen: 95.195 ng
 RT: 16.29 min Scan# 2211
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

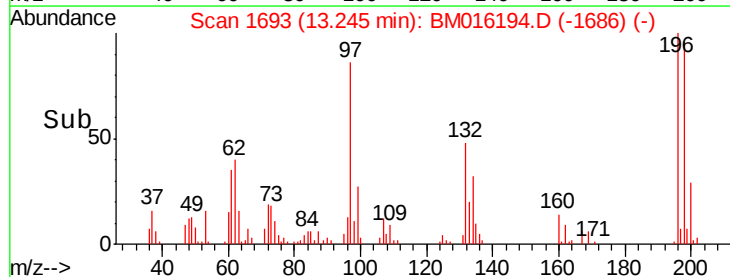
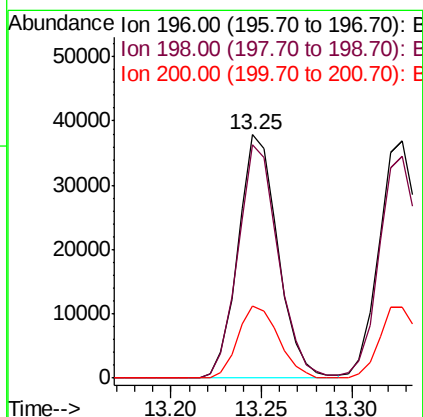
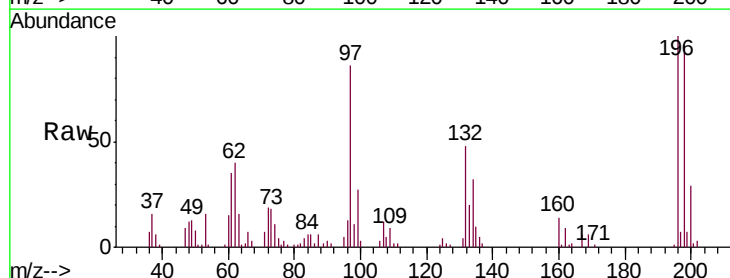
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

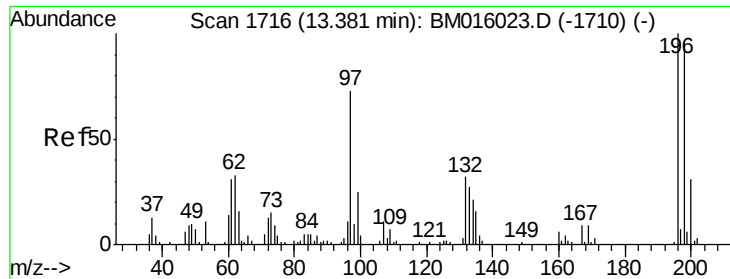
Tgt Ion: 330 Resp: 95826
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 76.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 46.037 ng
 RT: 13.25 min Scan# 1693
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion: 196 Resp: 57757
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 29.5 25.6 38.4

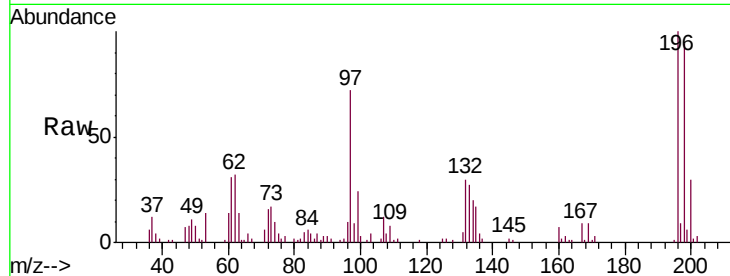




#43
 2,4,5-Trichlorophenol
 Concen: 47.538 ng
 RT: 13.33 min Scan# 1707
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	79.4	119.0
97	72.3	26.8	40.2
132	30.2	18.6	28.0



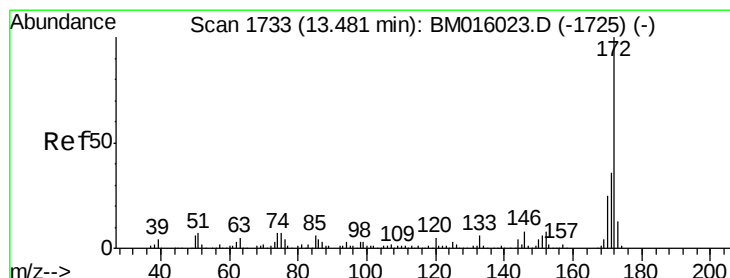
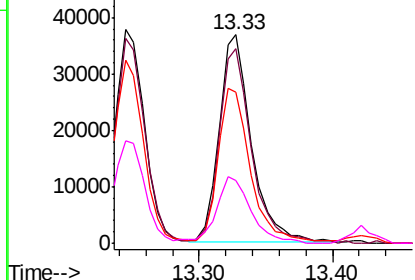
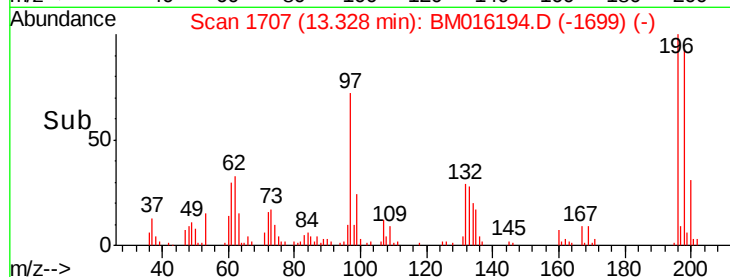
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

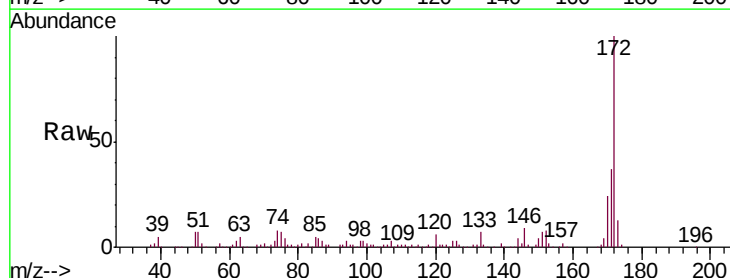
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 47.538 ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.3	18.8	28.2

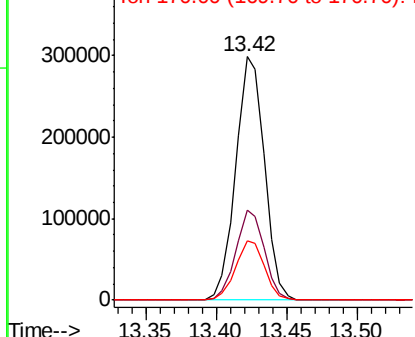
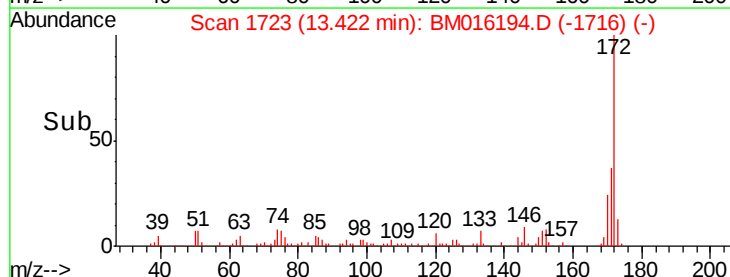


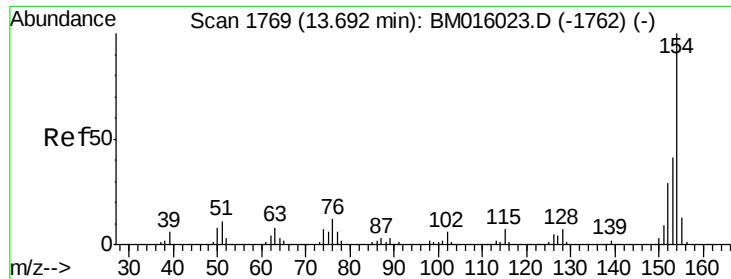
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

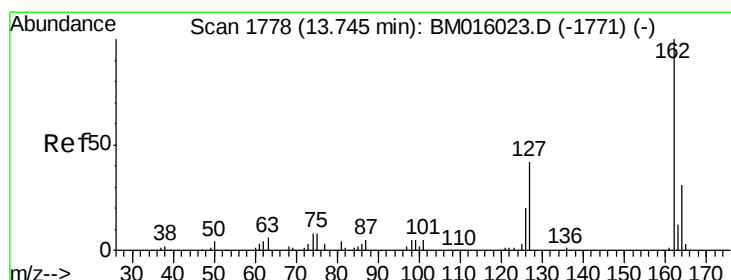
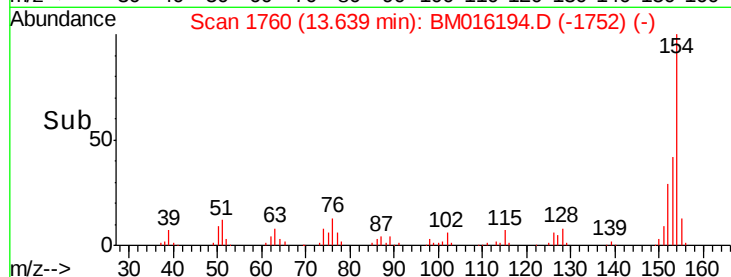
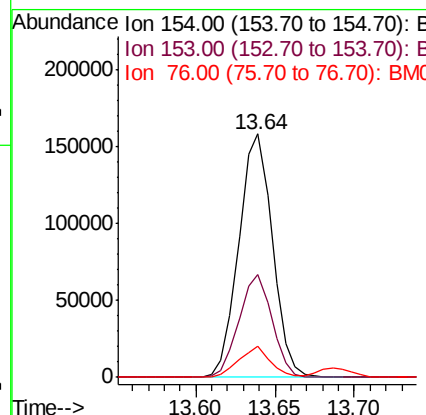
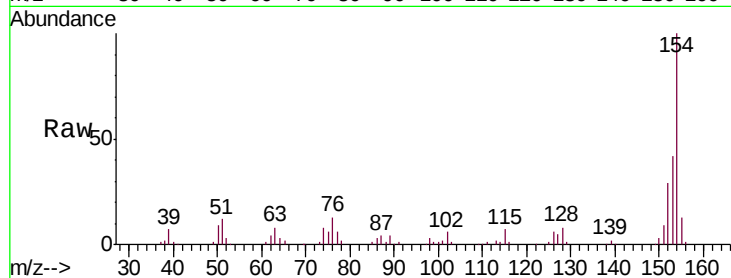




#45
 1,1'-Biphenyl
 Concen: 43.778 ng
 RT: 13.64 min Scan# 1760
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

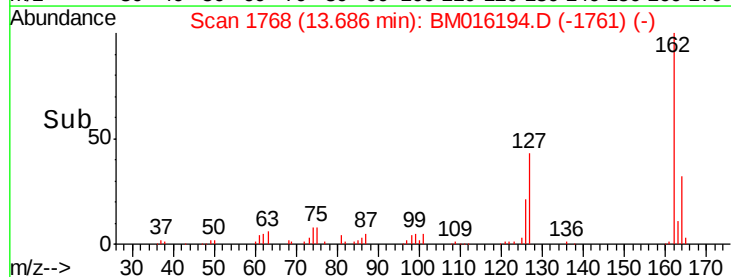
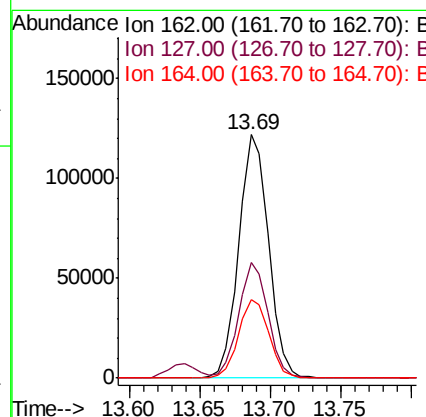
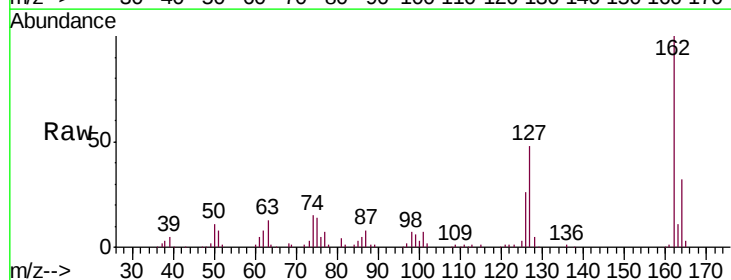
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

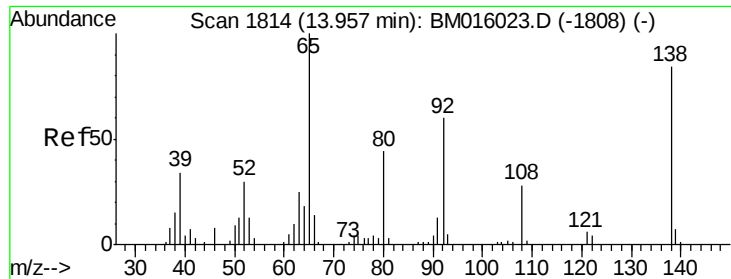
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.7	60.7
76	12.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 43.436 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.6	26.9	40.3#
164	32.2	26.8	40.2

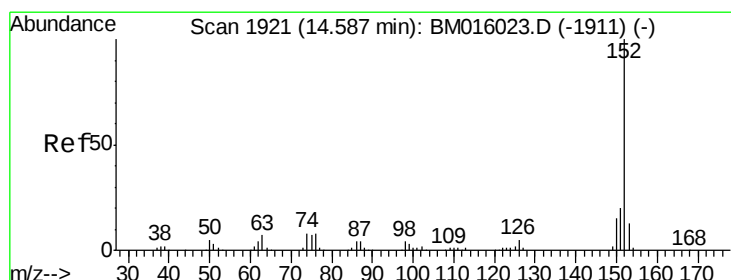
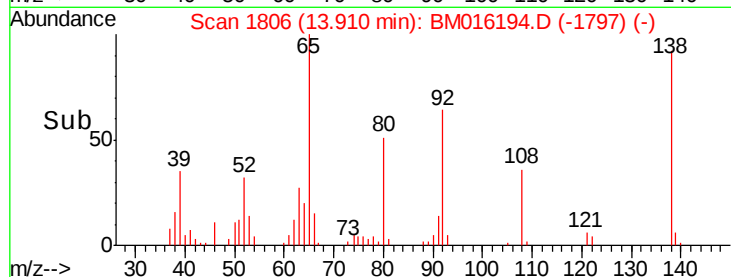
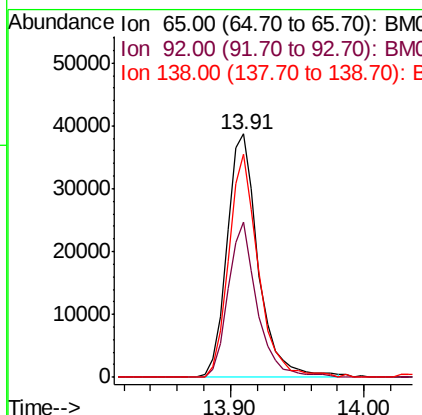
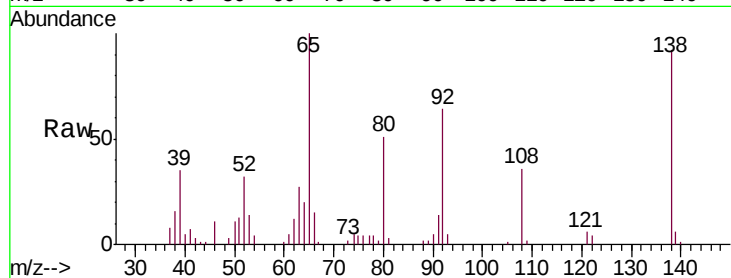




#47
 2-Nitroaniline
 Concen: 46.144 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

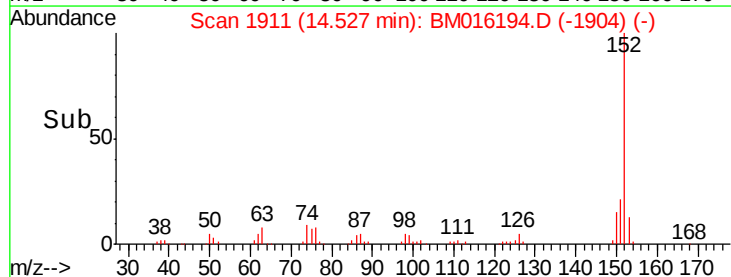
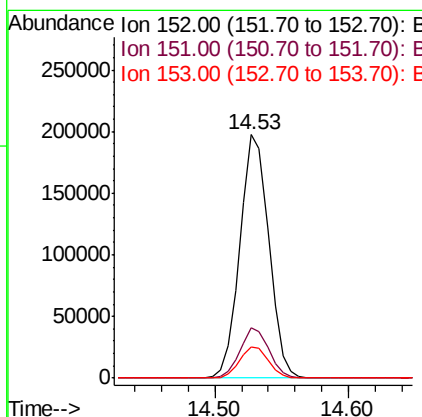
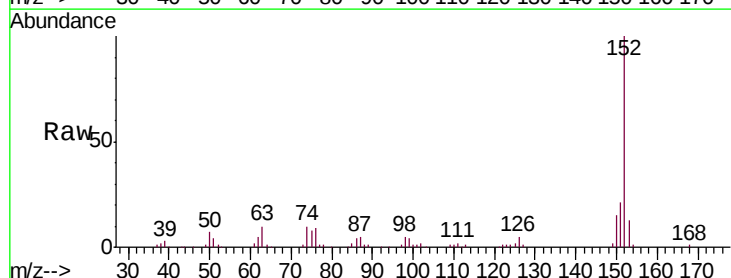
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

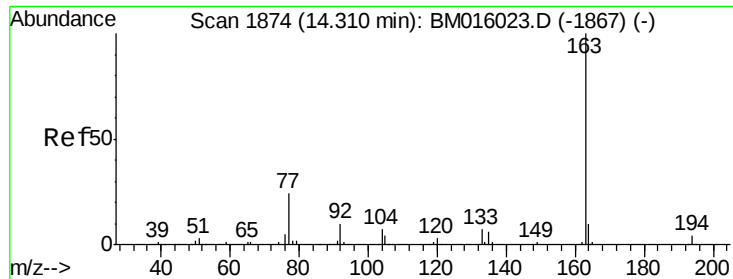
Tgt Ion: 65 Resp: 63071
 Ion Ratio Lower Upper
 65 100
 92 63.7 59.1 88.7
 138 91.7 93.9 140.9#



#48
 Acenaphthylene
 Concen: 48.854 ng
 RT: 14.53 min Scan# 1911
 Delta R.T. -0.06 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion: 152 Resp: 295676
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.9 23.9
 153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 45.900 ng

RT: 14.26 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

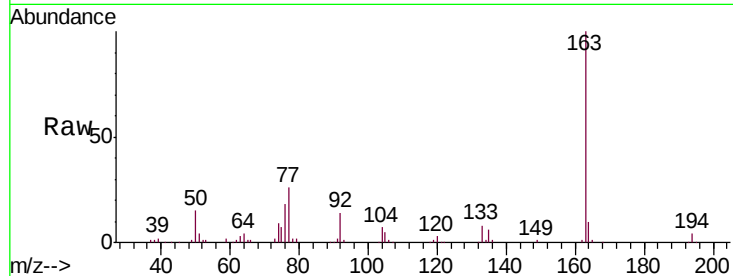
Tgt Ion:163 Resp: 236596

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

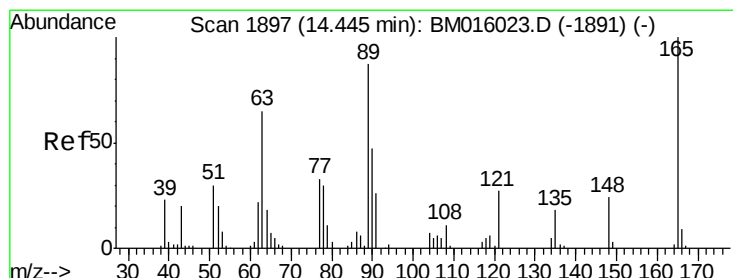
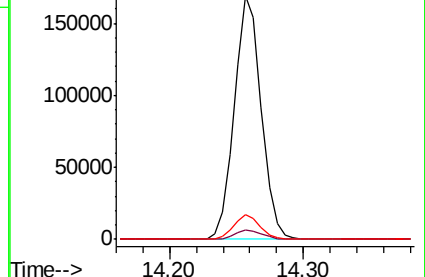
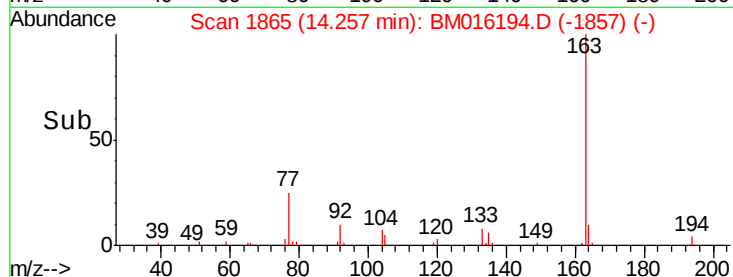
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 45.503 ng

RT: 14.40 min Scan# 1889

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

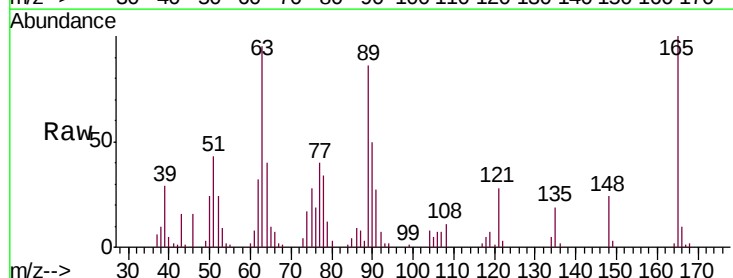
Tgt Ion:165 Resp: 47192

Ion Ratio Lower Upper

165 100

63 95.2 44.1 66.1#

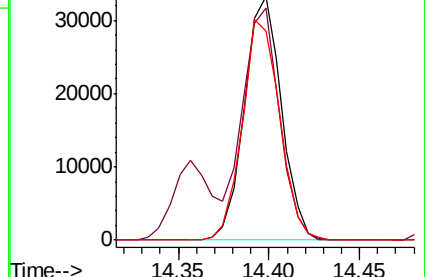
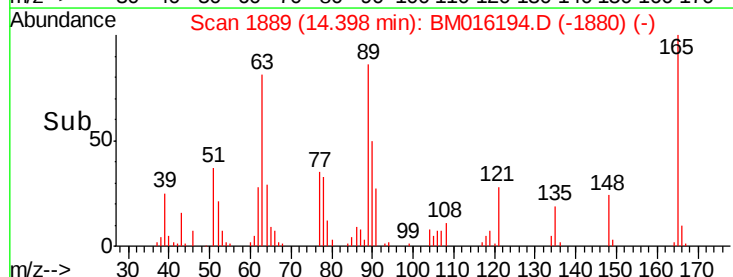
89 85.7 44.3 66.5#

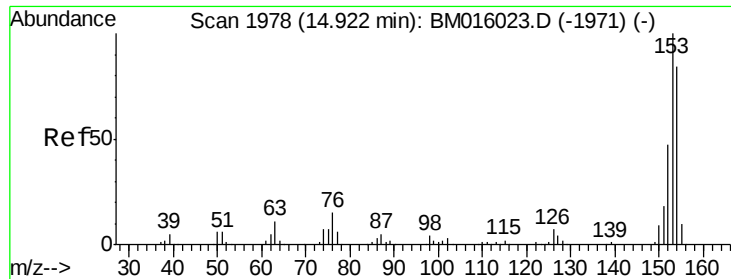


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BMC

Ion 89.00 (88.70 to 89.70): BMC





#51

Acenaphthene

Concen: 45.401 ng

RT: 14.87 min Scan# 1969

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

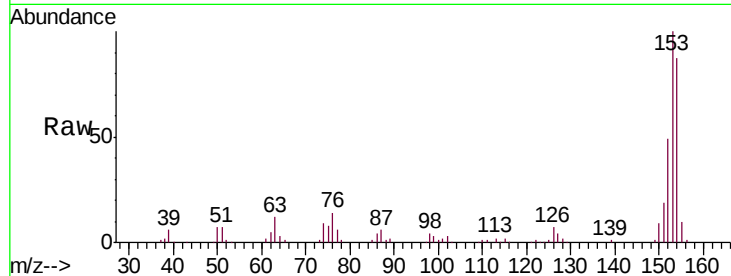
Tgt Ion:154 Resp: 168993

Ion Ratio Lower Upper

154 100

153 115.3 90.0 135.0

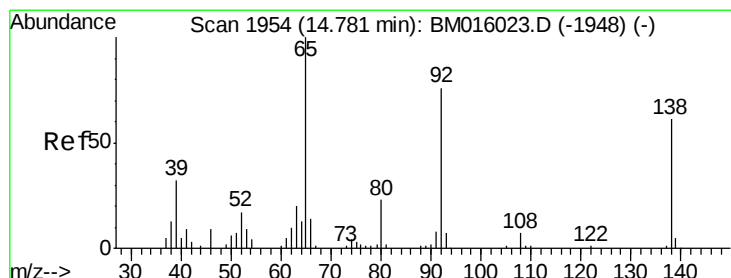
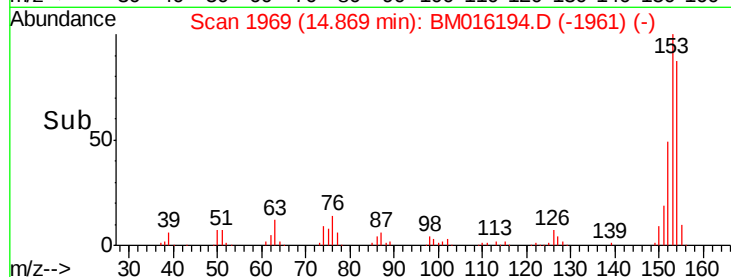
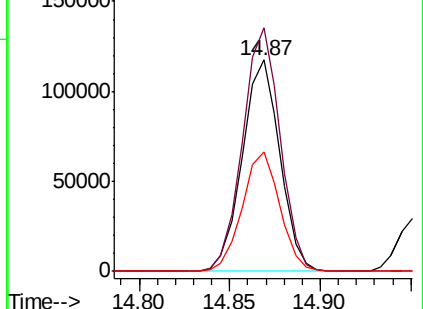
152 56.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.986 ng

RT: 14.73 min Scan# 1946

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

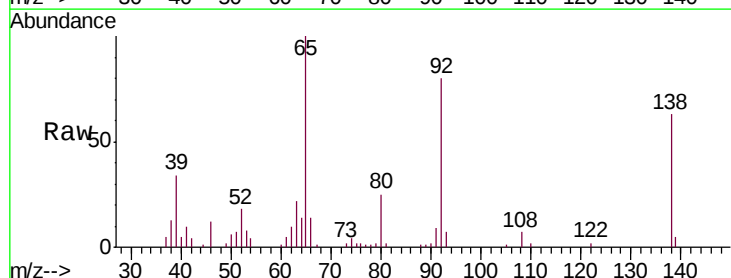
Tgt Ion:138 Resp: 35831

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

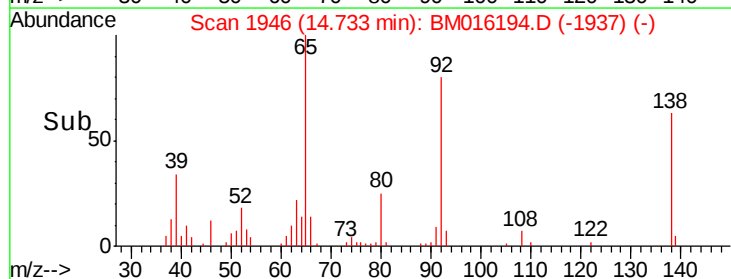
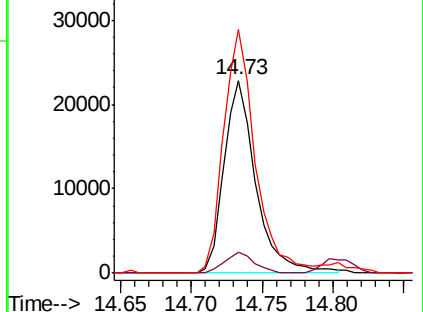
92 126.3 76.6 114.8#

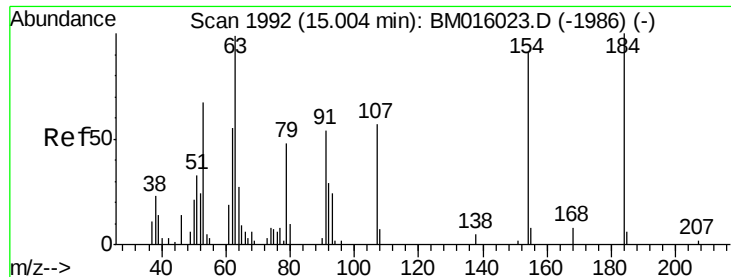


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#53

2,4-Dinitrophenol

Concen: 99.307 ng

RT: 14.95 min Scan# 1983

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

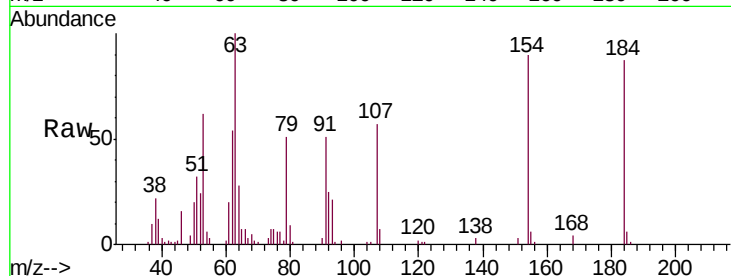
Tgt Ion:184 Resp: 44937

Ion Ratio Lower Upper

184 100

63 114.5 69.2 103.8#

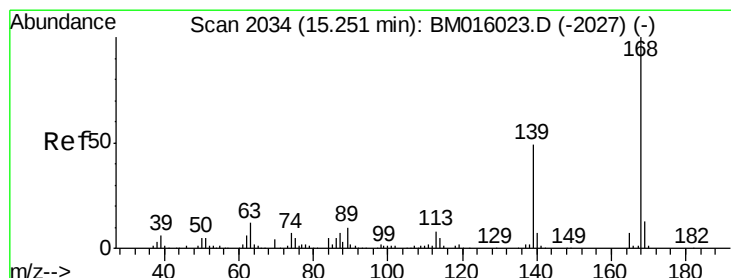
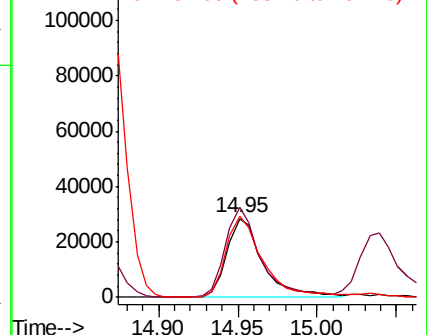
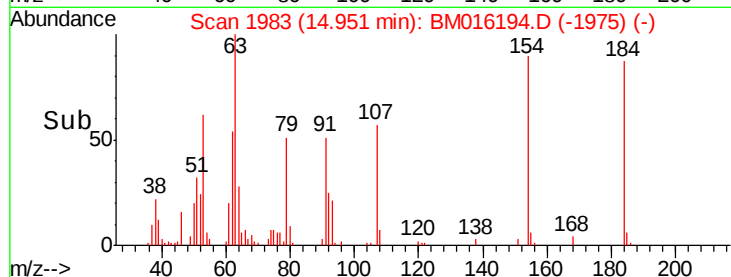
154 102.8 53.3 79.9#



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



#54

Dibenzofuran

Concen: 44.906 ng

RT: 15.20 min Scan# 2025

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

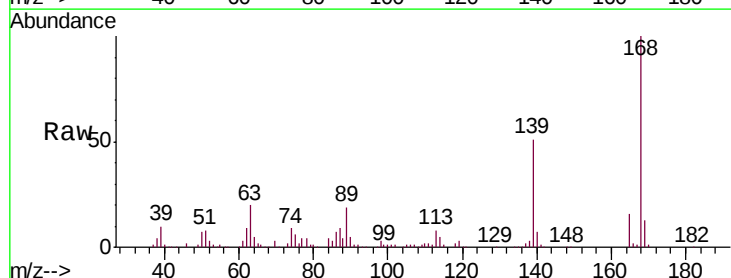
Tgt Ion:168 Resp: 275446

Ion Ratio Lower Upper

168 100

139 51.1 27.3 40.9#

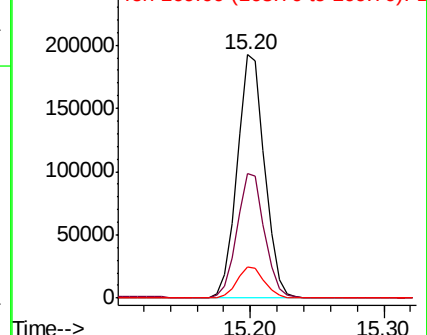
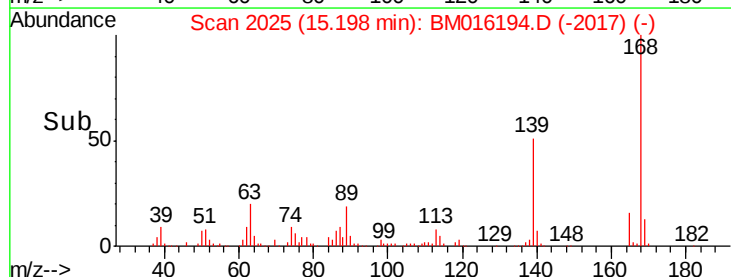
169 12.9 10.6 16.0

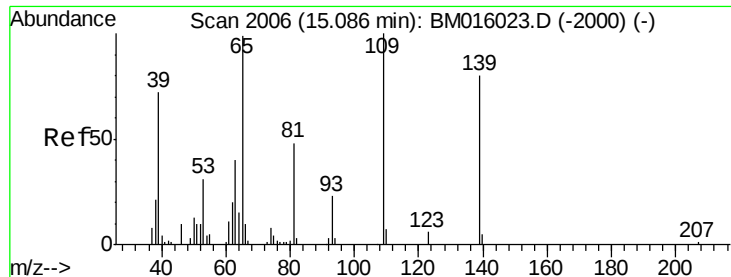


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

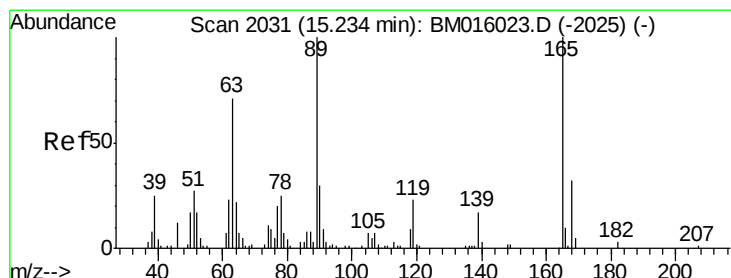
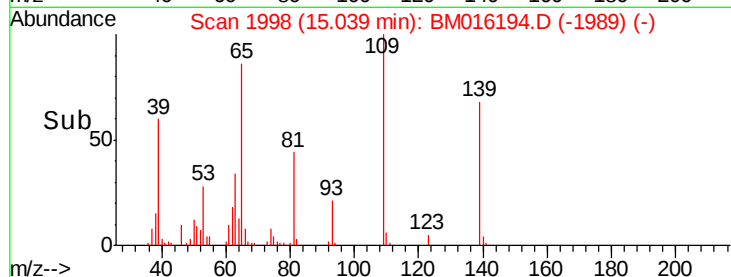
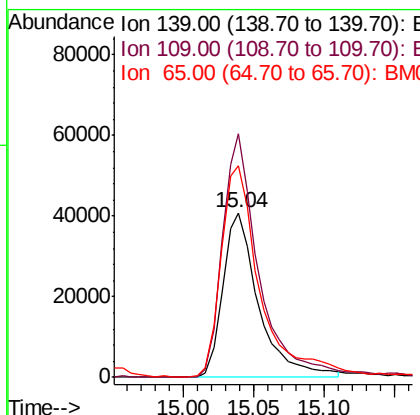
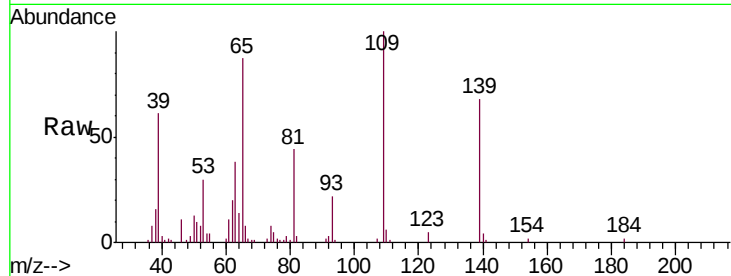




#55
4-Nitrophenol
Concen: 89.920 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

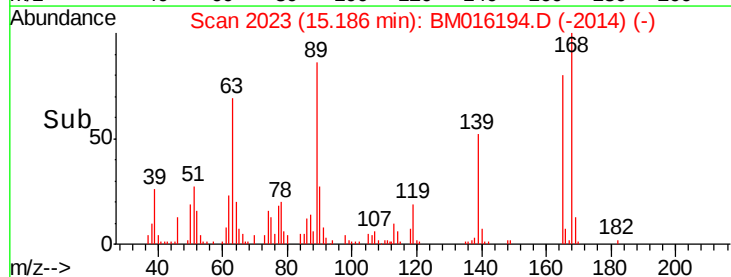
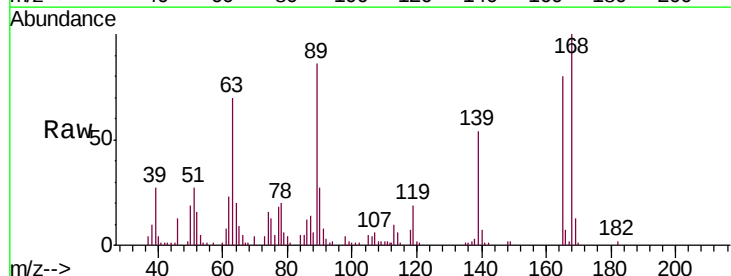
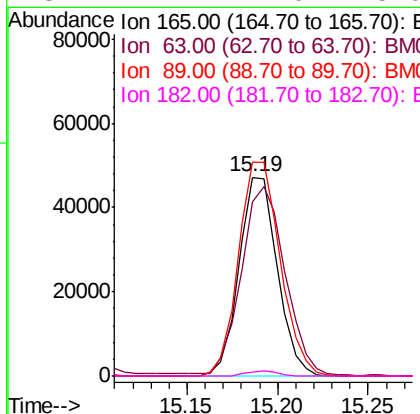
Instrument :
BNA_M
ClientSampleId :
PB111777BS

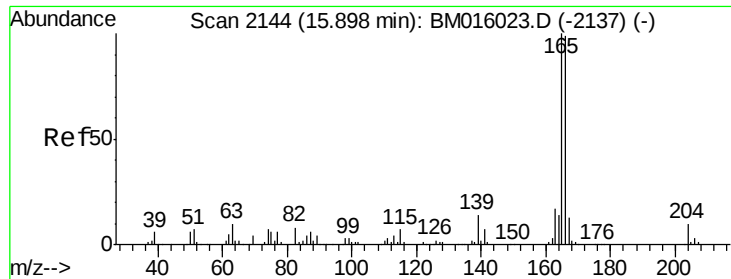
Tgt Ion:139 Resp: 72209
Ion Ratio Lower Upper
139 100
109 147.9 130.0 170.0
65 128.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 46.816 ng
RT: 15.19 min Scan# 2023
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:165 Resp: 69425
Ion Ratio Lower Upper
165 100
63 87.7 52.4 78.6#
89 107.3 72.4 108.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 48.056 ng

RT: 15.84 min Scan# 2135

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

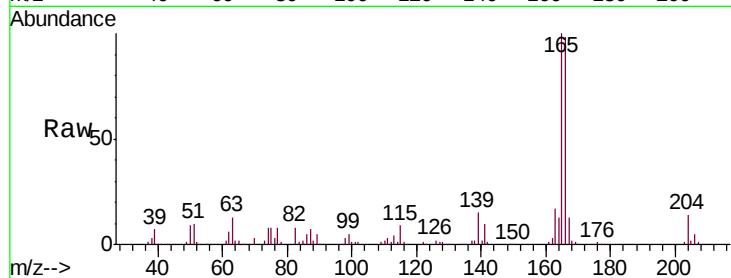
Tgt Ion:166 Resp: 219045

Ion Ratio Lower Upper

166 100

165 101.5 79.0 118.4

167 13.6 10.3 15.5

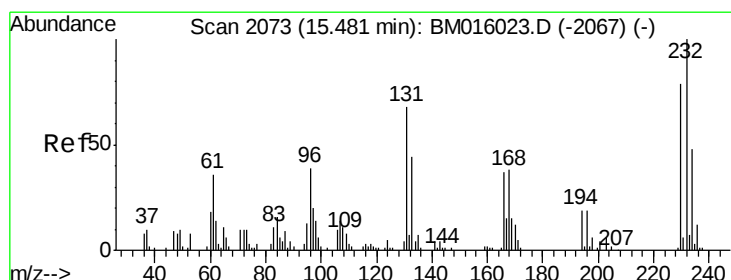
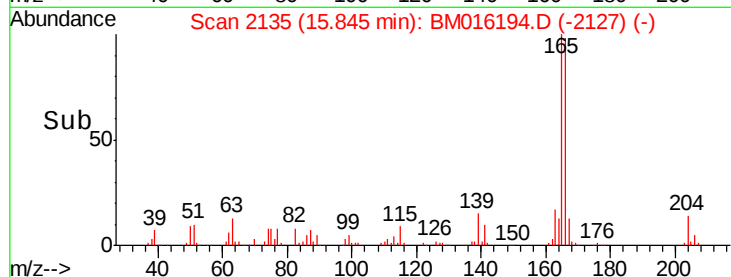
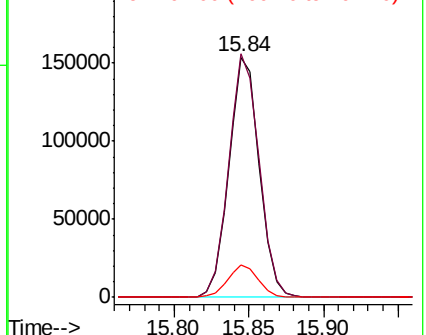


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.301 ng

RT: 15.43 min Scan# 2064

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Tgt Ion:232 Resp: 52613

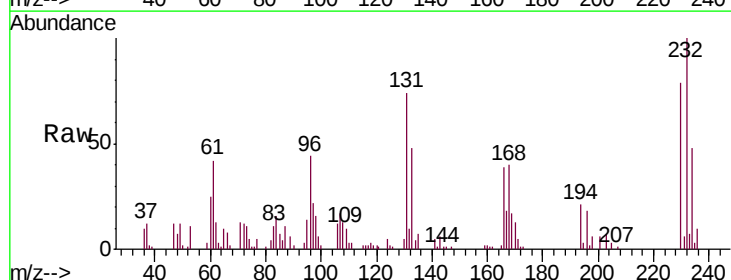
Ion Ratio Lower Upper

232 100

131 73.6 0.0 0.0#

130 4.4 0.0 0.0#

166 39.5 0.0 0.0#



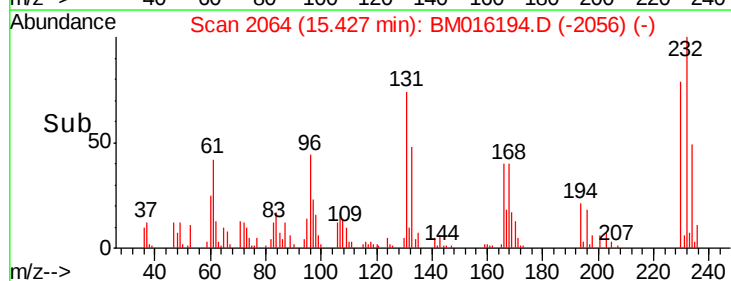
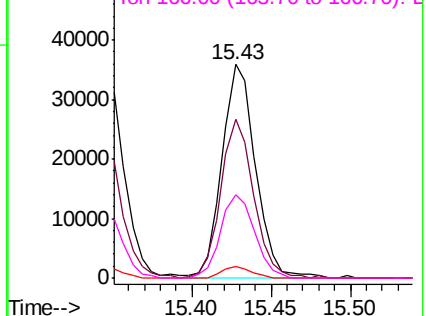
Abundance

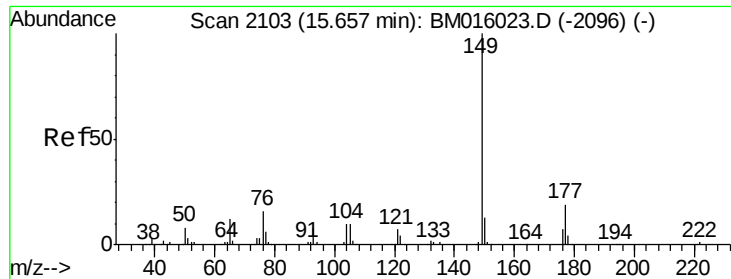
Ion 232.00 (231.70 to 232.70): E

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

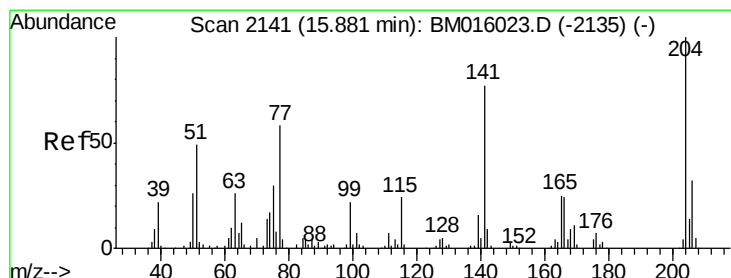
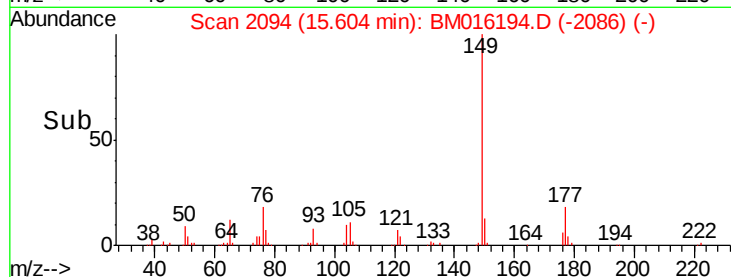
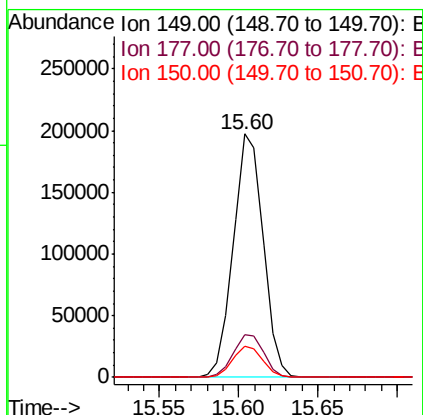
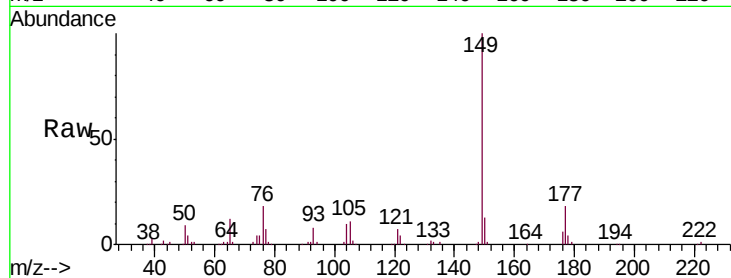




#59
Diethylphthalate
Concen: 46.397 ng
RT: 15.60 min Scan# 2094
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

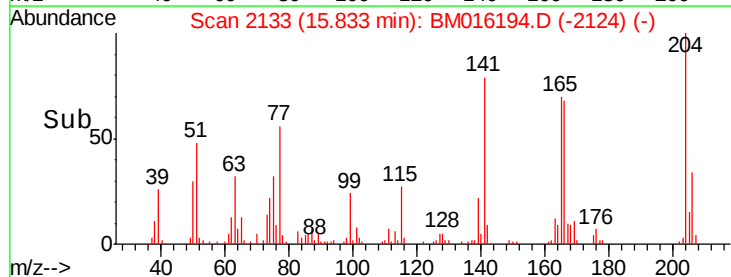
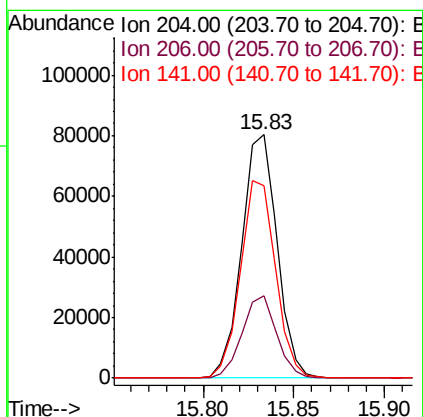
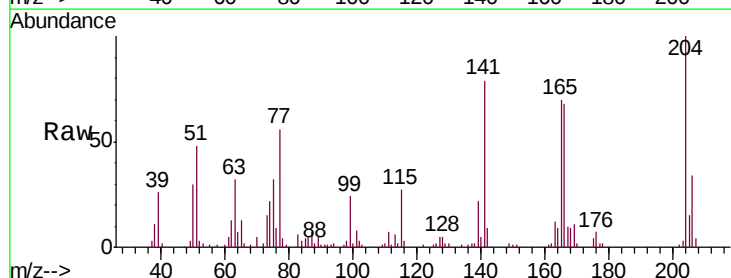
Instrument :
BNA_M
ClientSampleId :
PB111777BS

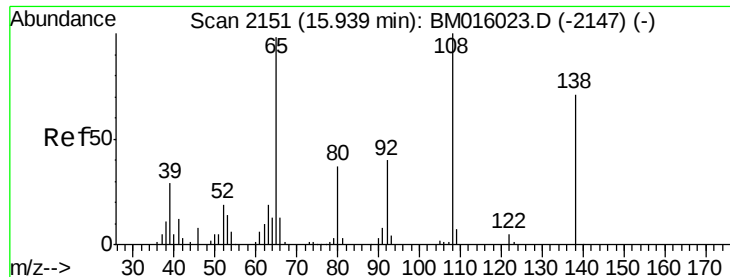
Tgt Ion:149 Resp: 257774
Ion Ratio Lower Upper
149 100
177 17.7 18.3 27.5#
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.822 ng
RT: 15.83 min Scan# 2133
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:204 Resp: 108659
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 79.0 45.2 67.8#

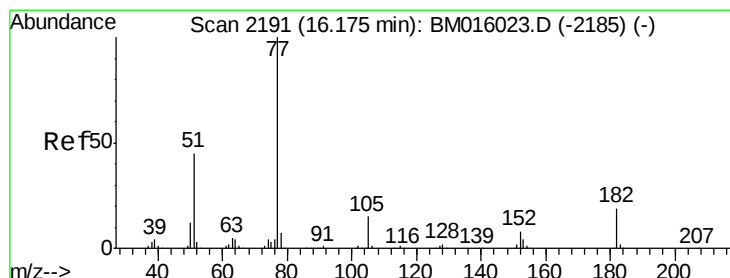
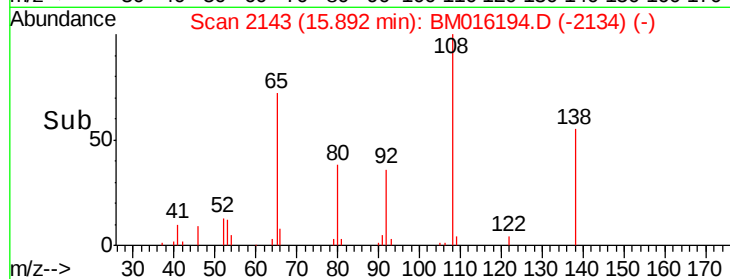
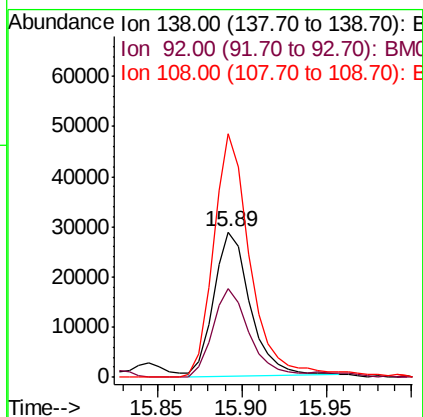
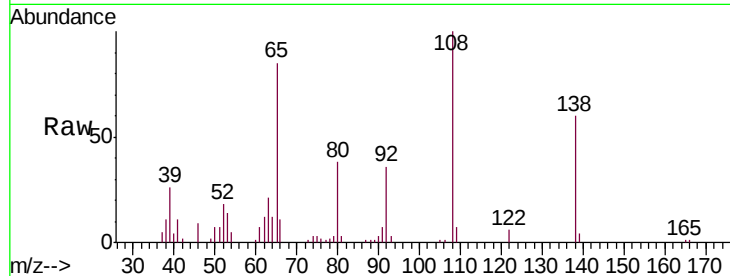




#61
4-Nitroaniline
Concen: 40.072 ng
RT: 15.89 min Scan# 2143
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

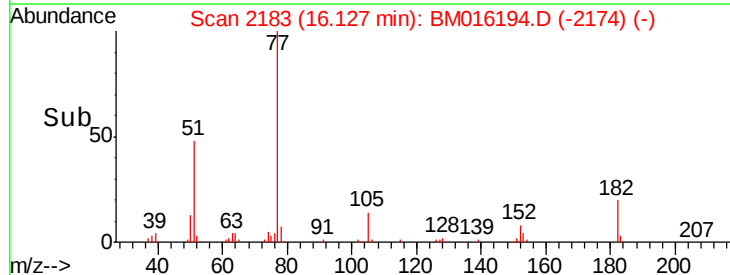
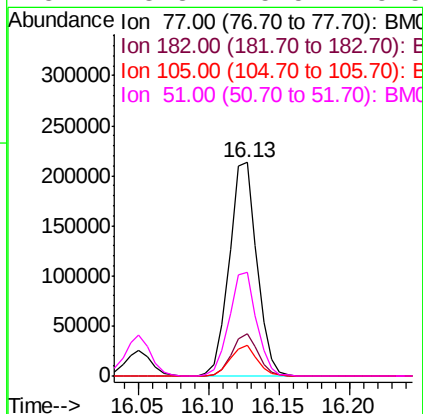
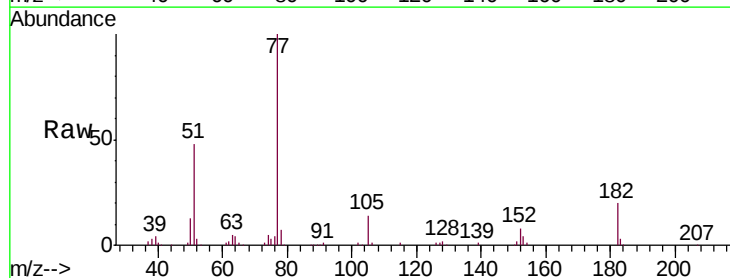
Instrument :
BNA_M
ClientSampleId :
PB111777BS

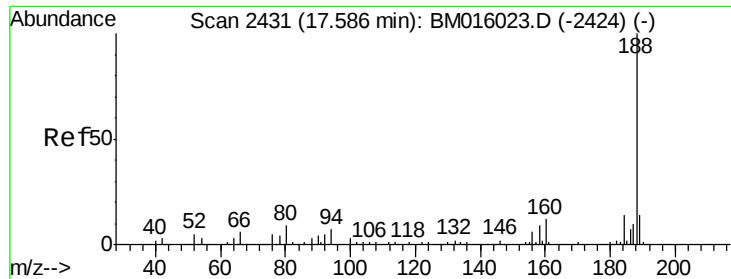
Tgt Ion:138 Resp: 43069
Ion Ratio Lower Upper
138 100
92 61.0 16.7 56.7#
108 167.7 37.6 77.6#



#62
Azobenzene
Concen: 49.736 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion: 77 Resp: 291015
Ion Ratio Lower Upper
77 100
182 19.7 6.5 46.5
105 14.1 3.8 43.8
51 48.3 5.5 45.5#

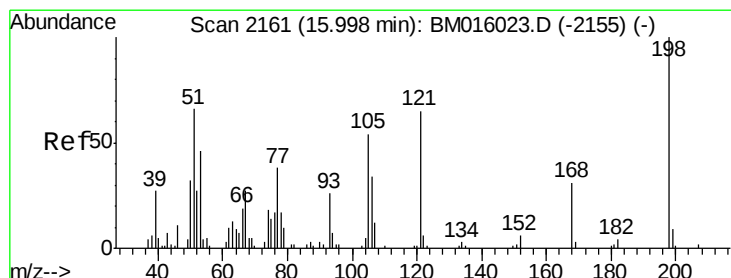
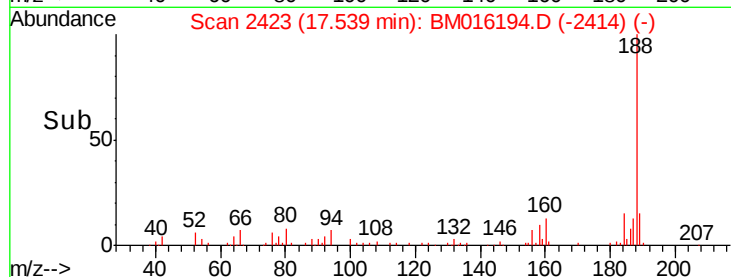
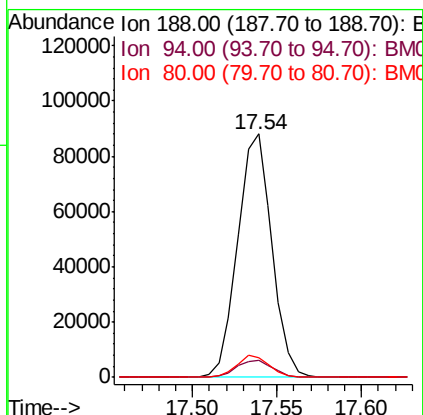
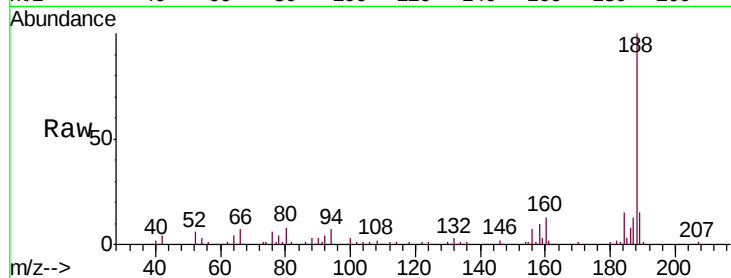




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

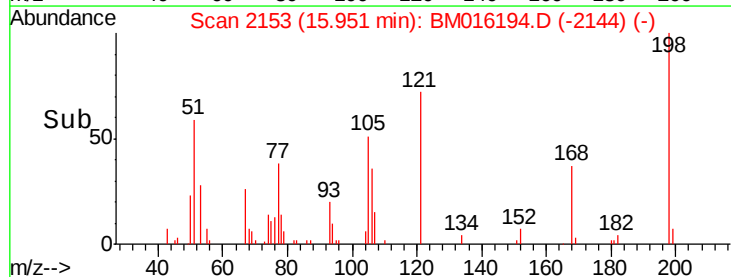
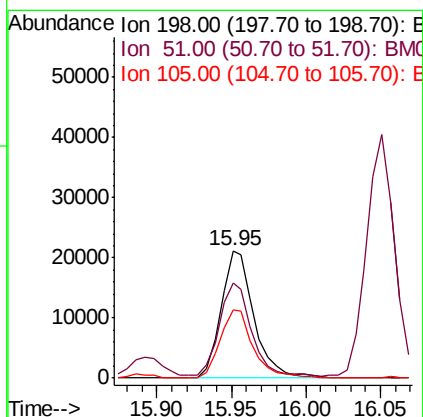
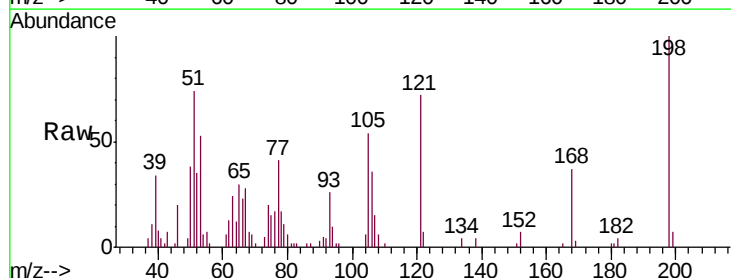
Instrument :
BNA_M
ClientSampleId :
PB111777BS

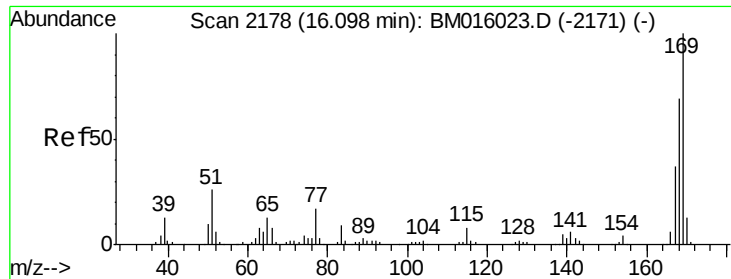
Tgt Ion:188 Resp: 123992
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.268 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:198 Resp: 32563
Ion Ratio Lower Upper
198 100
51 74.5 28.8 68.8#
105 53.5 30.5 70.5

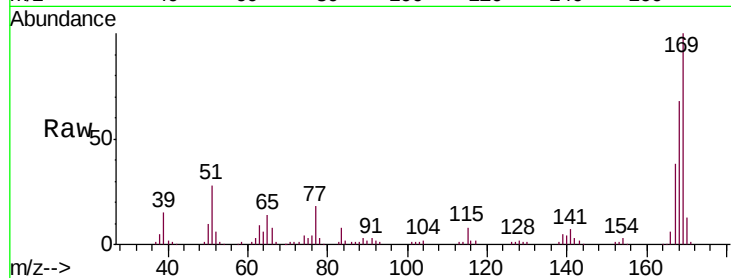




#65
 n-Nitrosodiphenylamine
 Concen: 45.385 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	185299		
168	68.4		53.9	80.9
167	38.3		28.9	43.3

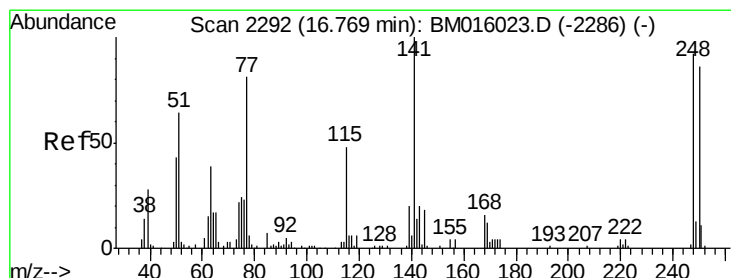
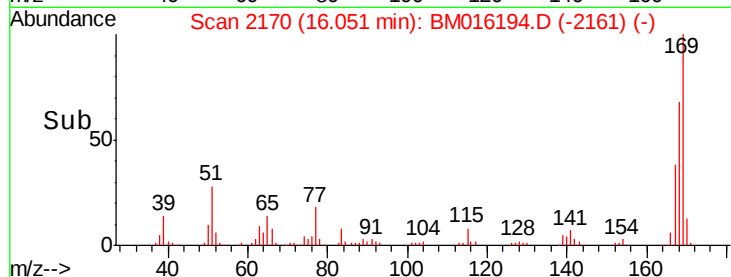
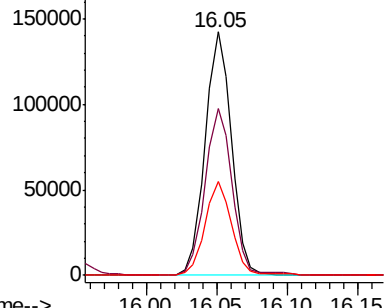


Abundance

Ion 169.00 (168.70 to 169.70): E

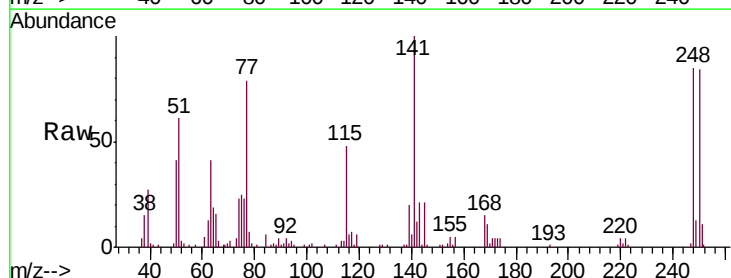
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 44.296 ng
 RT: 16.72 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62192		
250	97.7		77.4	116.0
141	117.0		45.2	67.8#

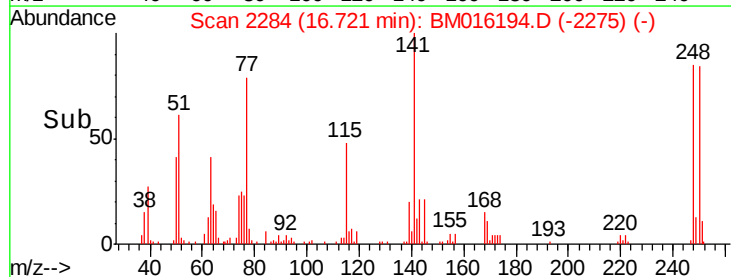
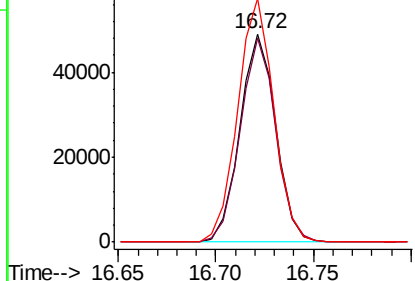


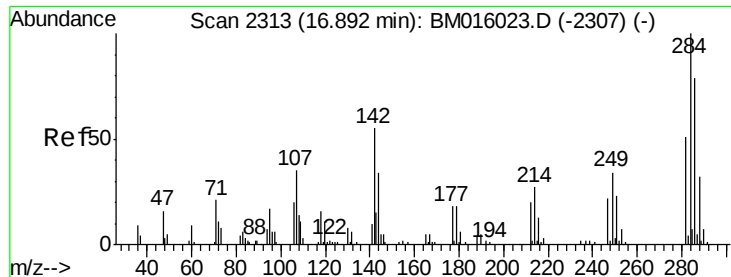
Abundance

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

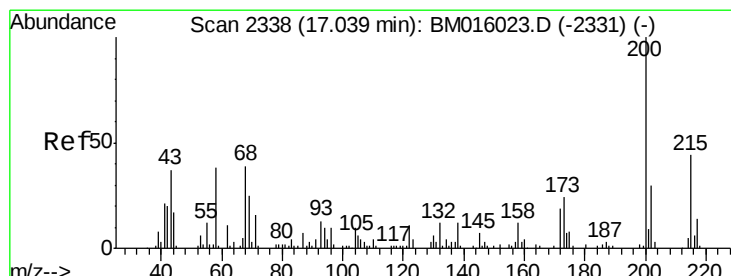
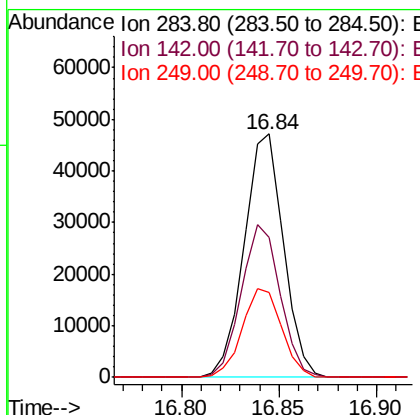
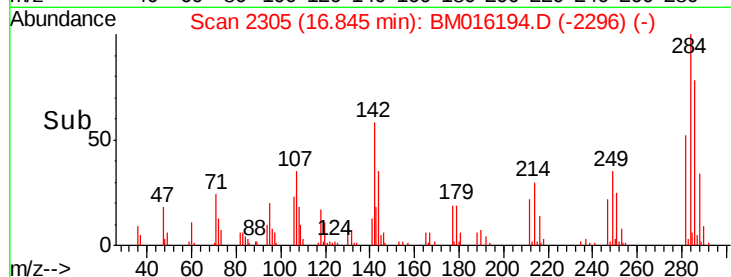
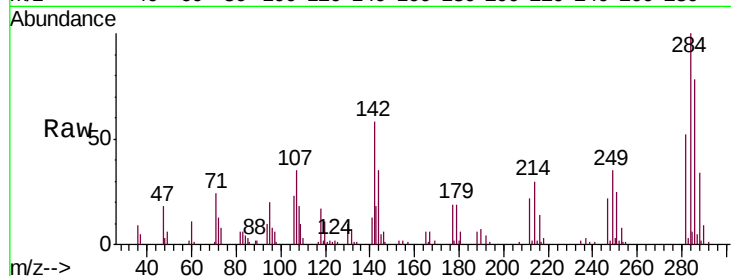




#67
Hexachlorobenzene
Concen: 42.543 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

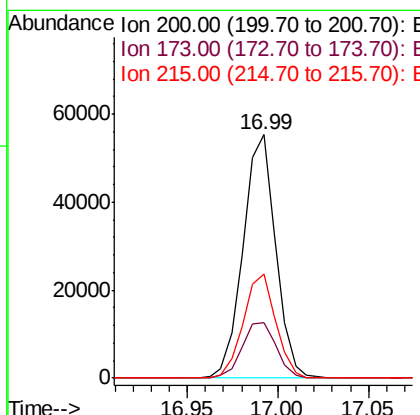
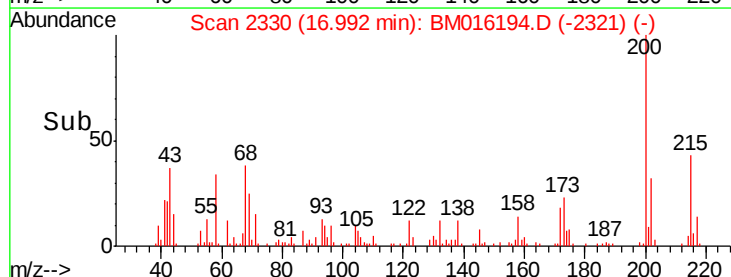
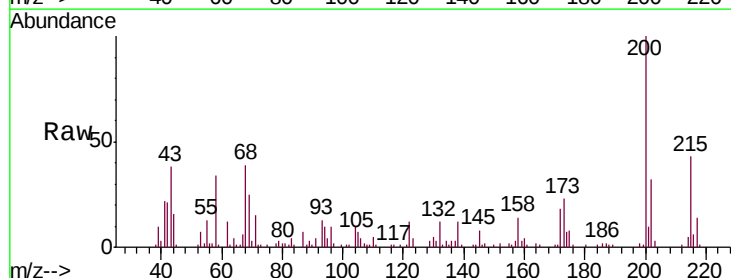
Instrument :
BNA_M
ClientSampleId :
PB111777BS

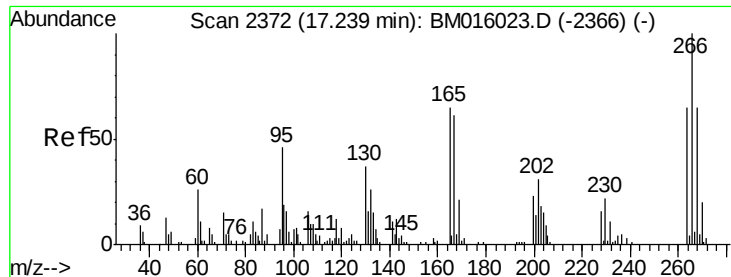
Tgt Ion:284 Resp: 65778
Ion Ratio Lower Upper
284 100
142 57.7 20.4 30.6#
249 35.0 23.8 35.6



#68
Atrazine
Concen: 47.070 ng
RT: 16.99 min Scan# 2330
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion:200 Resp: 68879
Ion Ratio Lower Upper
200 100
173 23.0 4.8 44.8
215 42.8 26.9 66.9

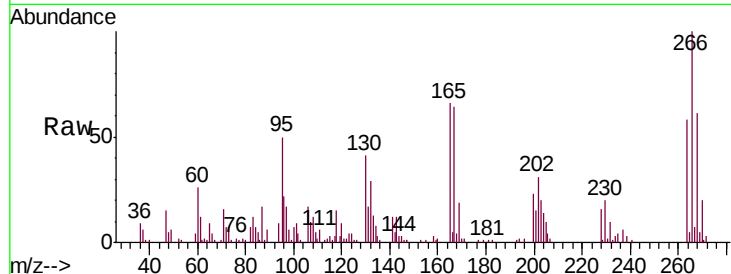




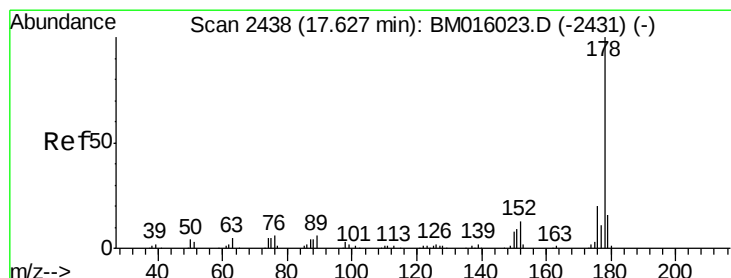
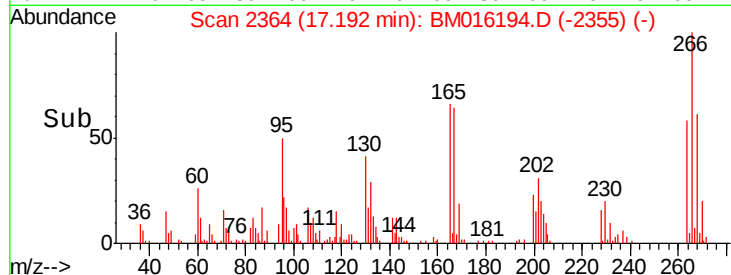
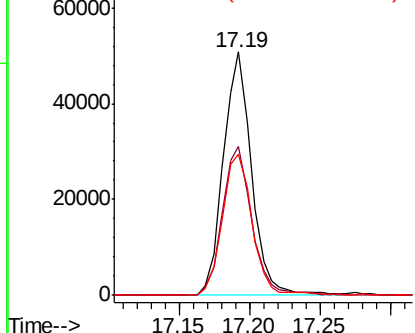
#69
 Pentachlorophenol
 Concen: 73.824 ng
 RT: 17.19 min Scan# 2364
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

Tgt Ion:266 Resp: 70681
 Ion Ratio Lower Upper
 266 100
 268 61.2 52.0 78.0
 264 58.0 49.0 73.4

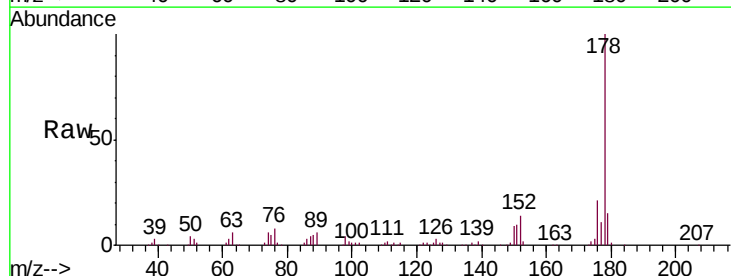


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

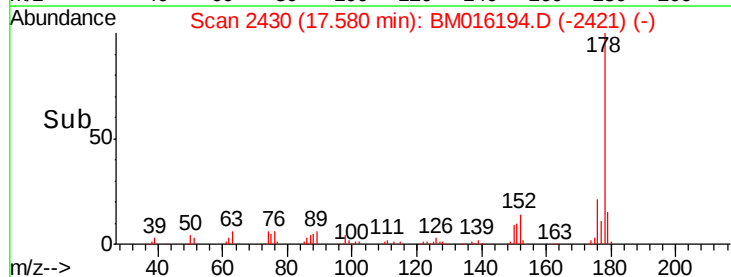
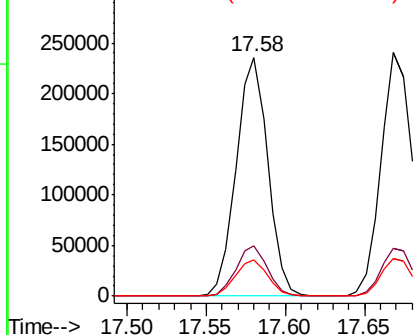


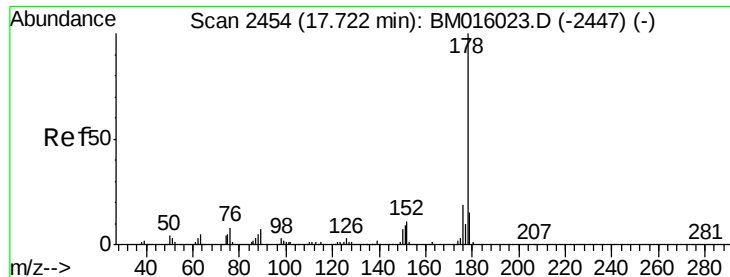
#70
 Phenanthrene
 Concen: 47.036 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:178 Resp: 326518
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.2 22.8
 179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

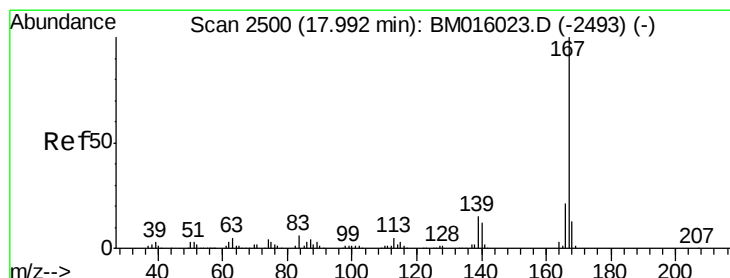
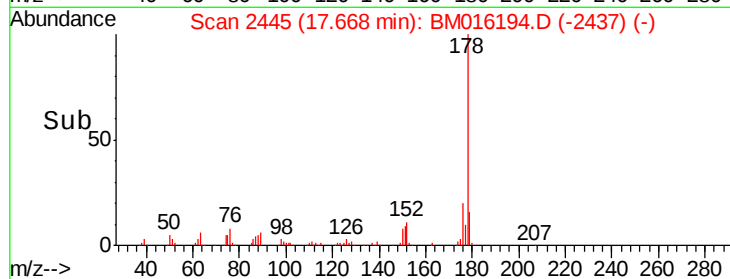
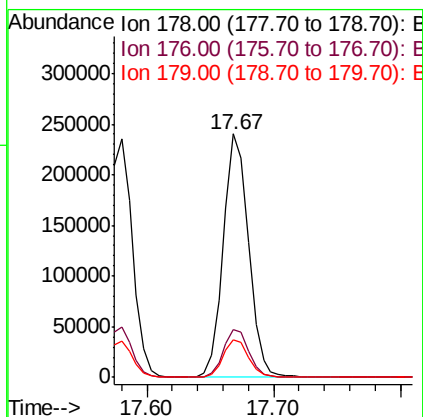
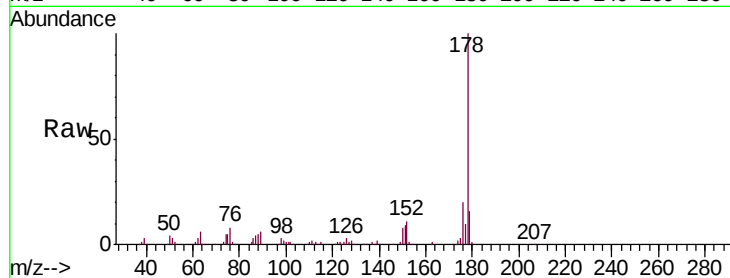




#71
 Anthracene
 Concen: 49.124 ng
 RT: 17.67 min Scan# 2445
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

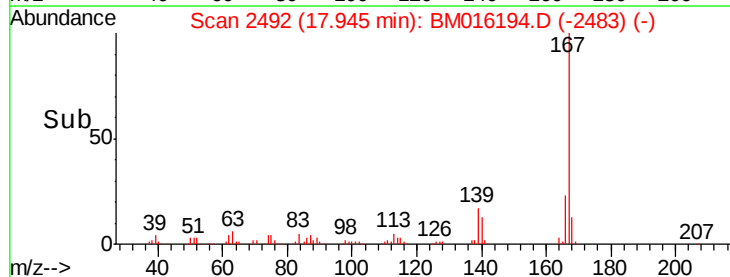
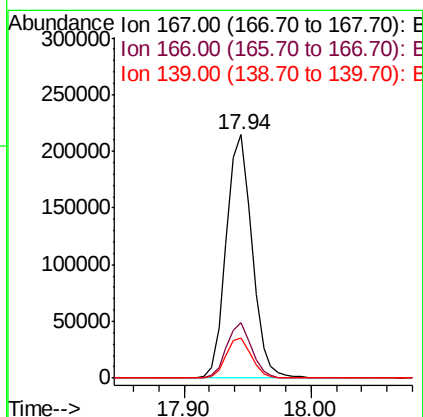
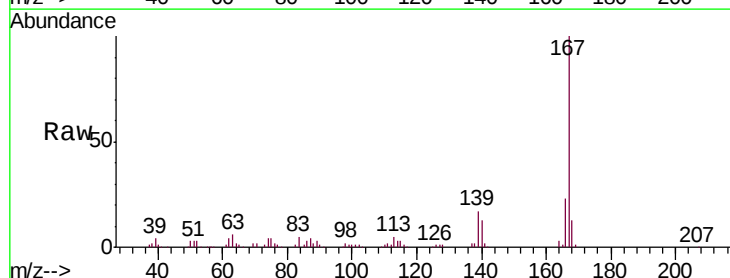
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

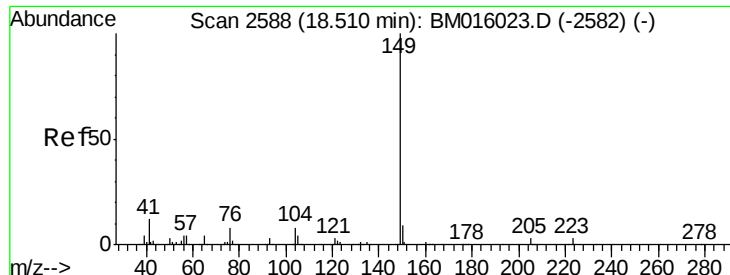
Tgt Ion:178 Resp: 331424
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 43.342 ng
 RT: 17.94 min Scan# 2492
 Delta R.T. -0.05 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion:167 Resp: 302933
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 16.7 10.8 16.2#

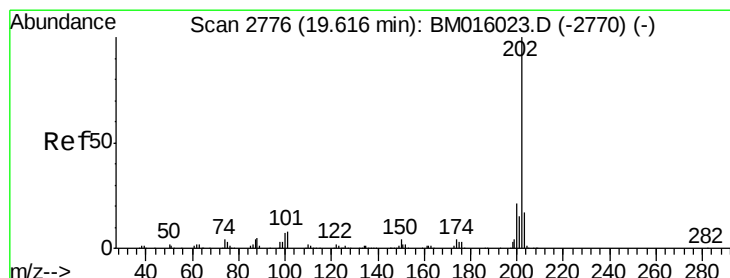
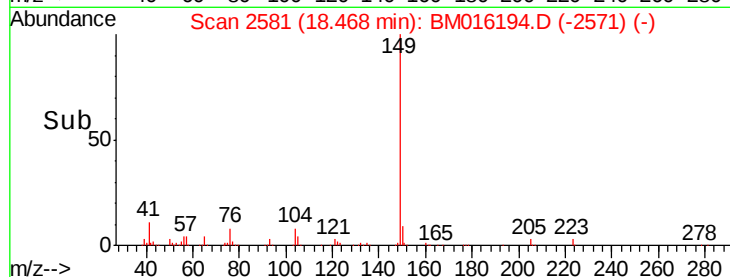
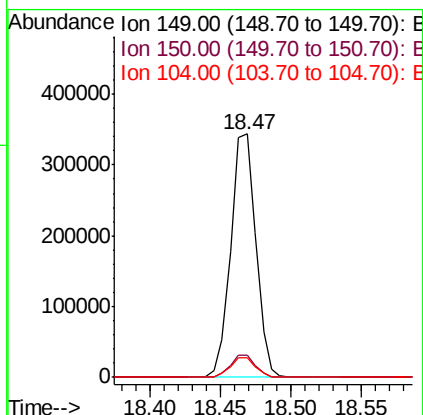
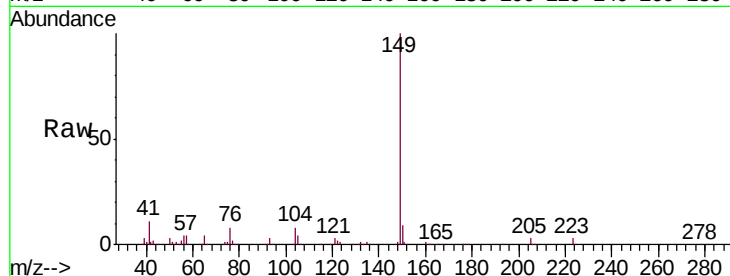




#73
Di-n-butylphthalate
Concen: 48.951 ng
RT: 18.47 min Scan# 2581
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

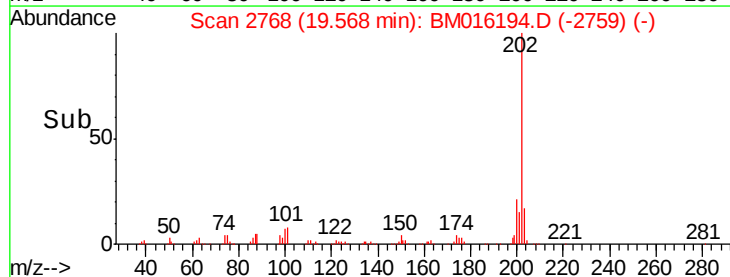
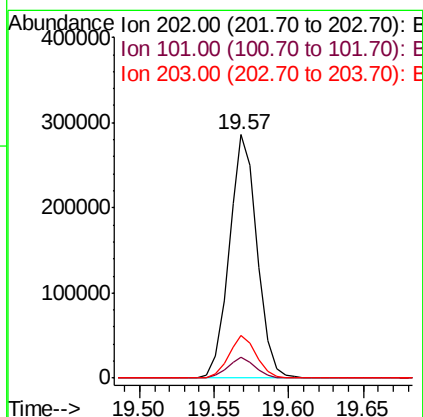
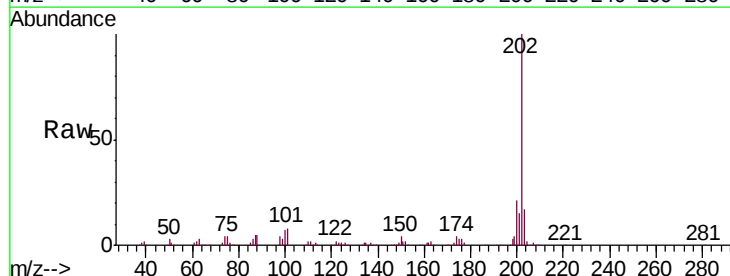
Instrument :
BNA_M
ClientSampleId :
PB111777BS

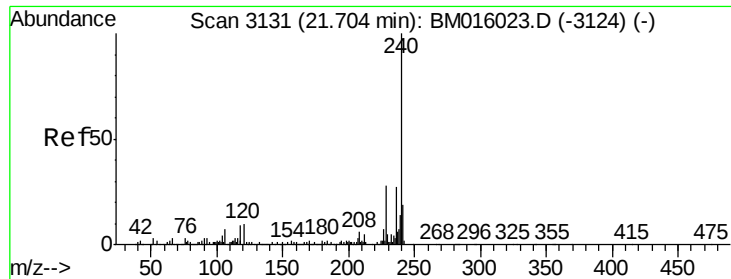
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.9	3.7	5.5#



#74
Fluoranthene
Concen: 48.124 ng
RT: 19.57 min Scan# 2768
Delta R.T. -0.05 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.7
203	17.4	0.0	37.2

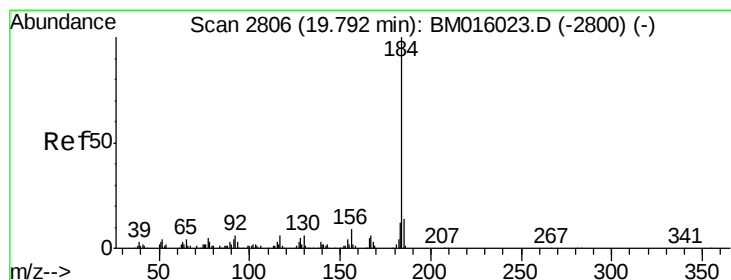
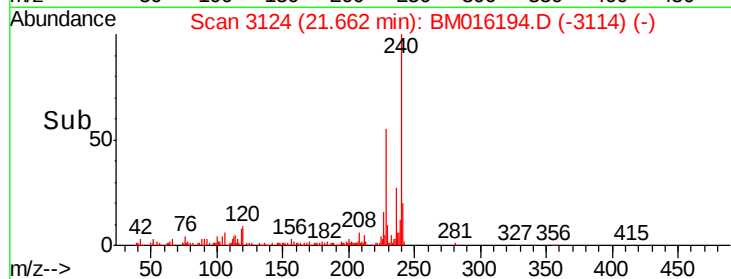
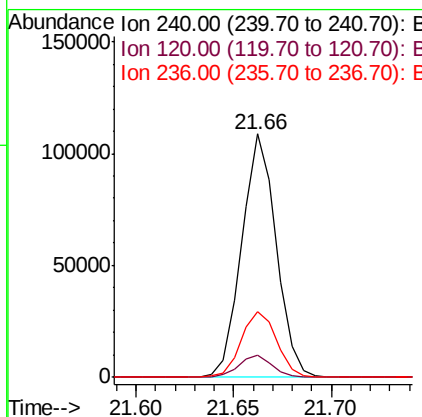
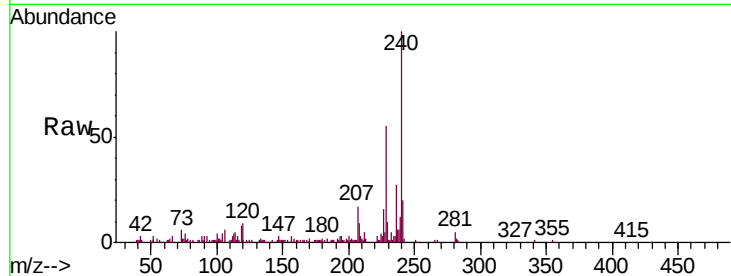




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

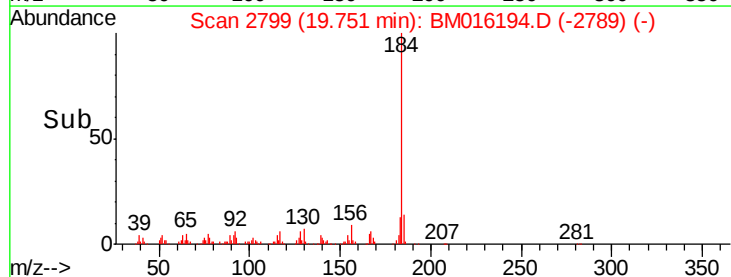
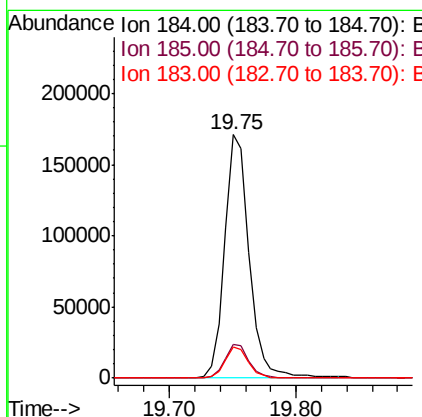
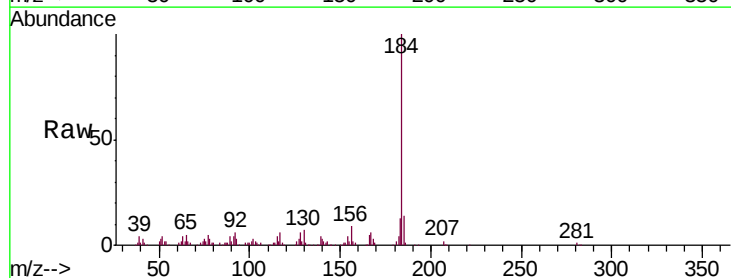
Instrument :
BNA_M
ClientSampleId :
PB111777BS

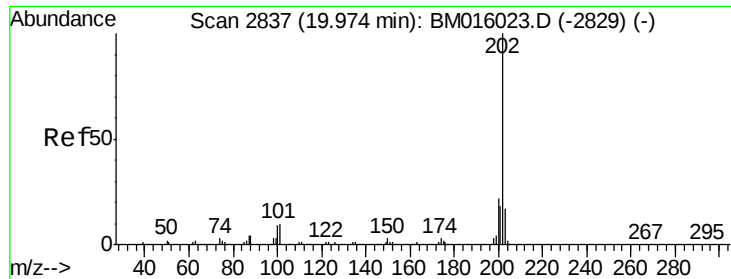
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	26.9	20.0	30.0



#76
Benzidine
Concen: 61.597 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.6	8.9	13.3





#77

Pyrene

Concen: 47.697 ng

RT: 19.93 min Scan# 2829

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

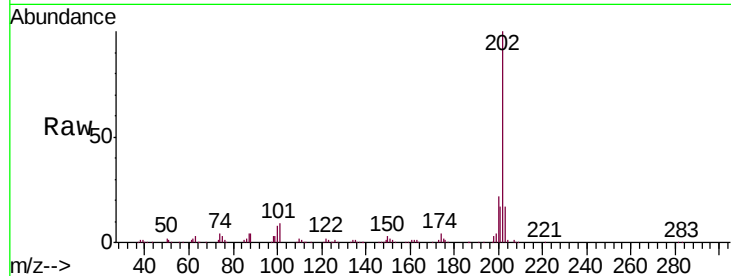
Tgt Ion: 202 Resp: 380085

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

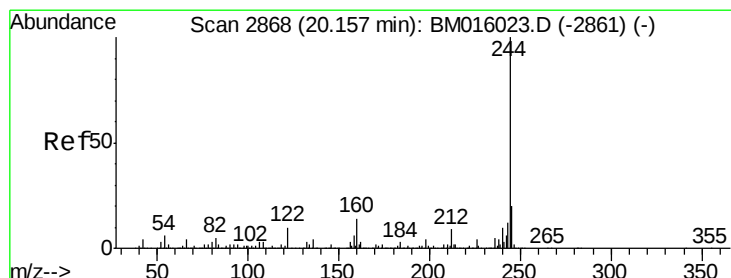
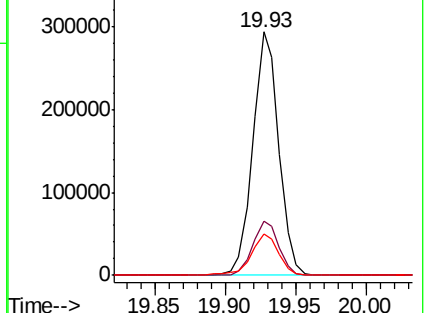
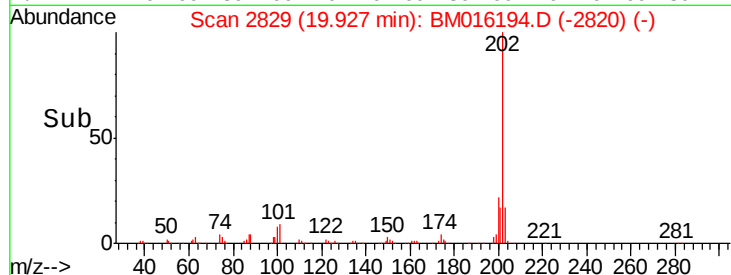
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.697 ng

RT: 20.12 min Scan# 2861

Delta R.T. -0.04 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

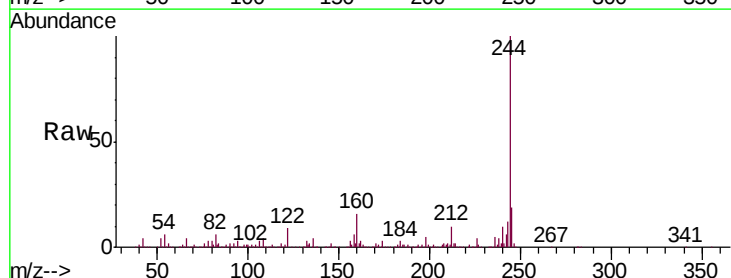
Tgt Ion: 244 Resp: 659978

Ion Ratio Lower Upper

244 100

212 10.1 4.9 7.3#

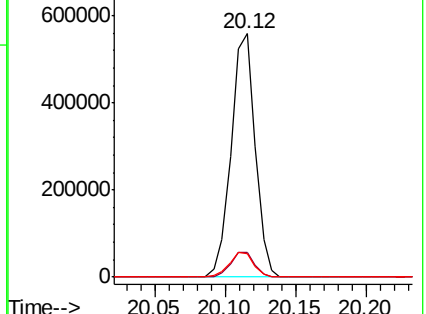
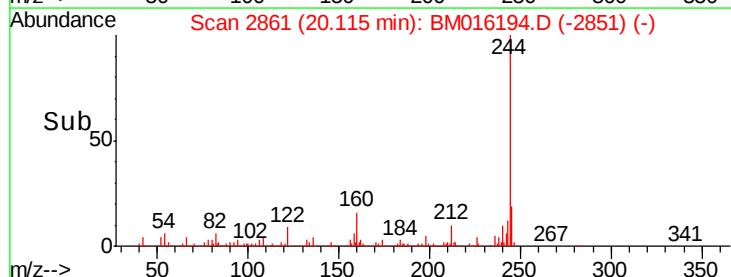
122 9.4 6.2 9.4#

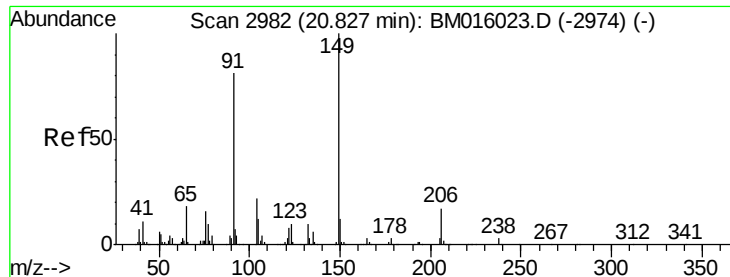


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

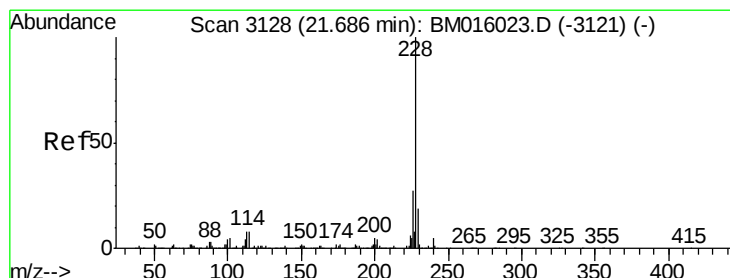
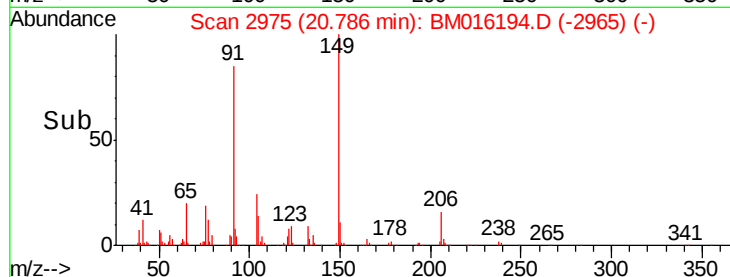
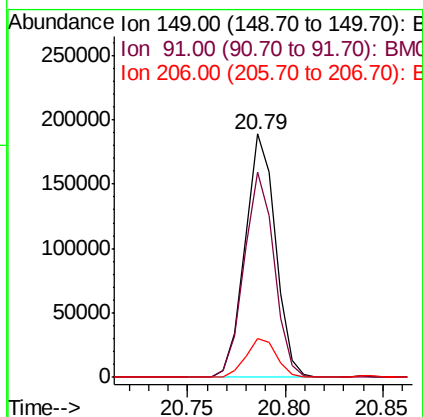
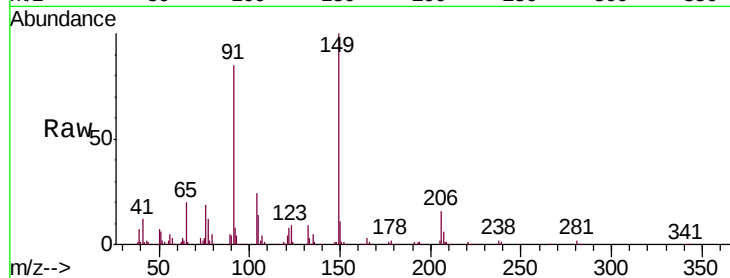




#79
Butylbenzylphthalate
Concen: 50.641 ng
RT: 20.79 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

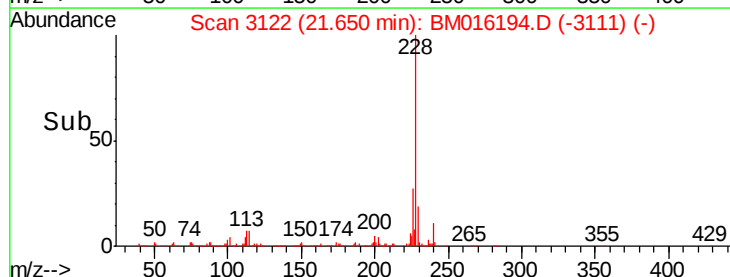
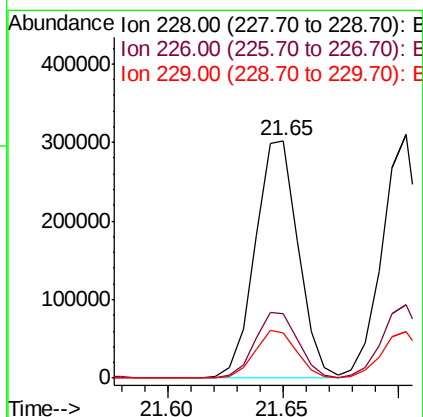
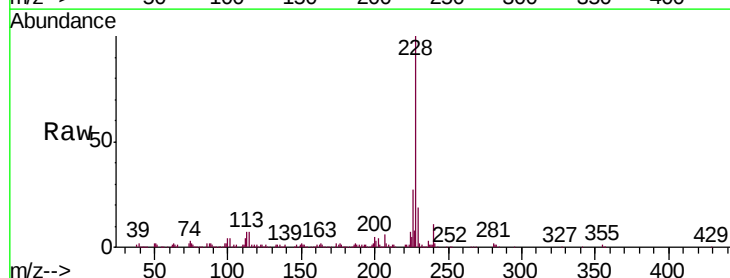
Instrument :
BNA_M
ClientSampleId :
PB111777BS

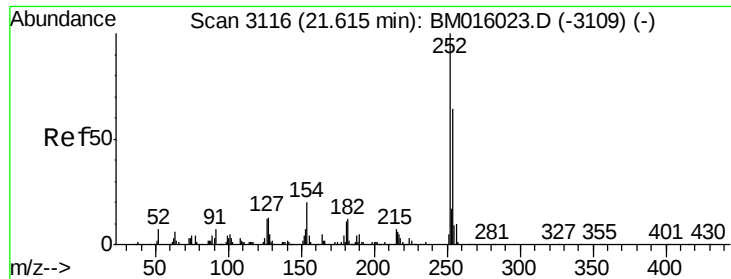
Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.5	50.1	75.1#
206	15.9	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 47.919 ng
RT: 21.65 min Scan# 3122
Delta R.T. -0.04 min
Lab File: BM016194.D
Acq: 06 Aug 2018 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.2	16.0	24.0

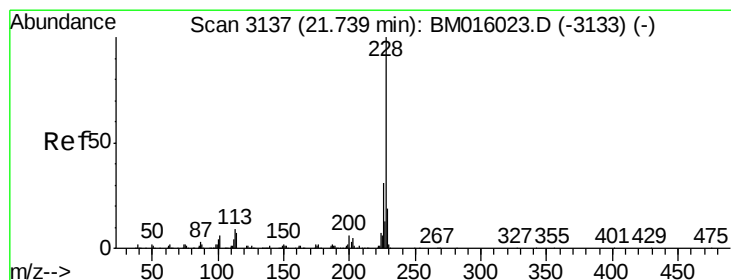
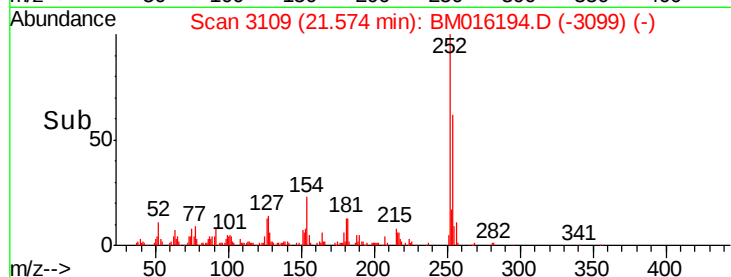
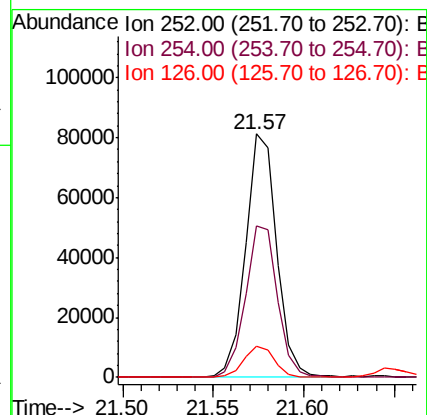
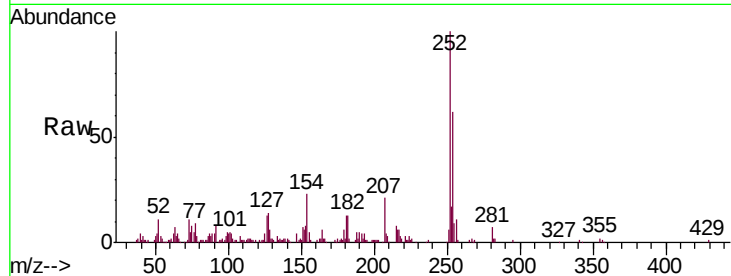




#81
 3,3'-Dichlorobenzidine
 Concen: 29.326 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.04 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

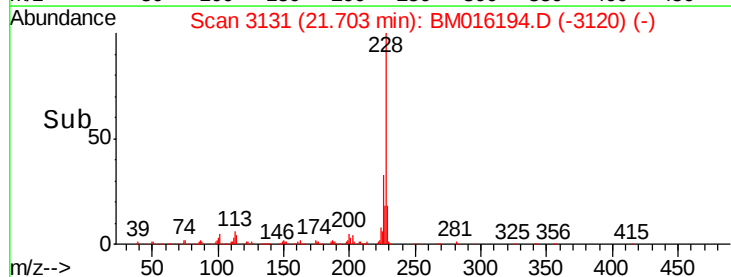
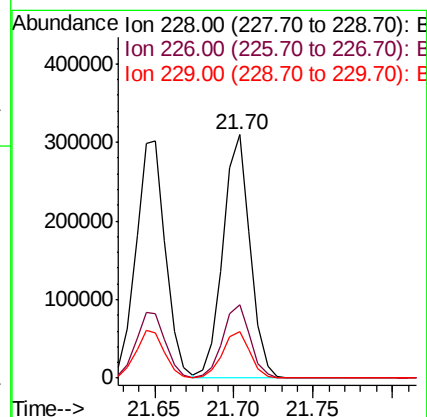
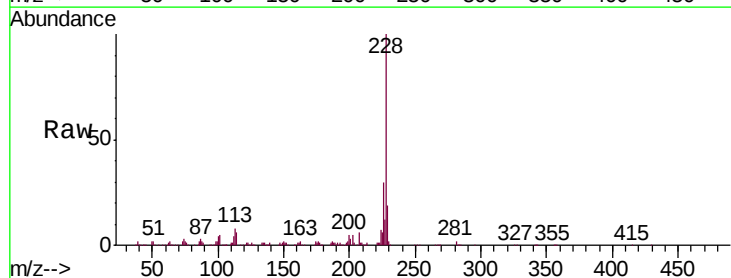
Instrument :
 BNA_M
 ClientSampleId :
 PB111777BS

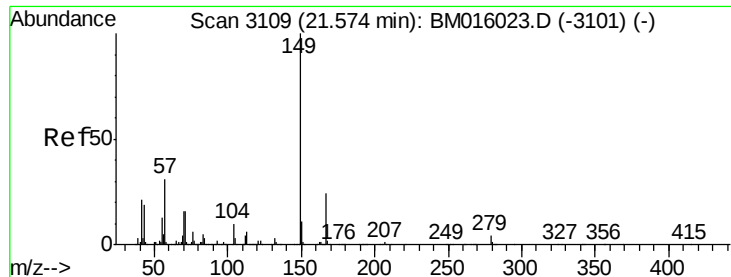
Tgt Ion: 252 Resp: 96742
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.9 77.9
 126 12.9 9.8 14.8



#82
 Chrysene
 Concen: 46.848 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.04 min
 Lab File: BM016194.D
 Acq: 06 Aug 2018 16:53

Tgt Ion: 228 Resp: 368055
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.2 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.865 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

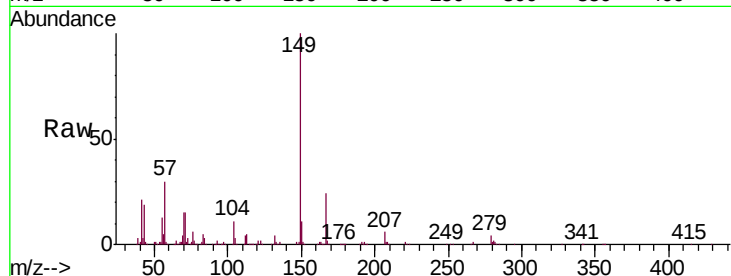
Tgt Ion:149 Resp: 292552

Ion Ratio Lower Upper

149 100

167 24.0 22.4 33.6

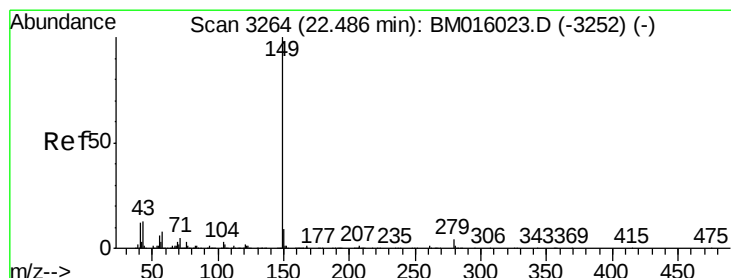
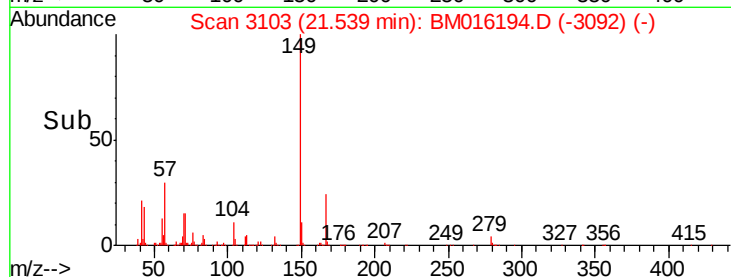
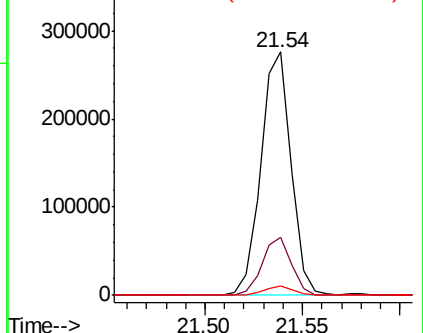
279 3.7 3.4 5.0



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

Di-n-octyl phthalate

Concen: 50.532 ng

RT: 22.44 min Scan# 3256

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

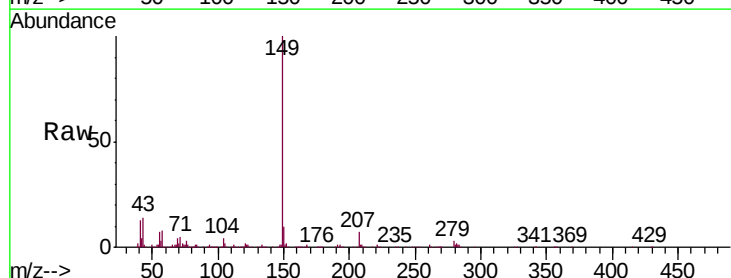
Tgt Ion:149 Resp: 498258

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

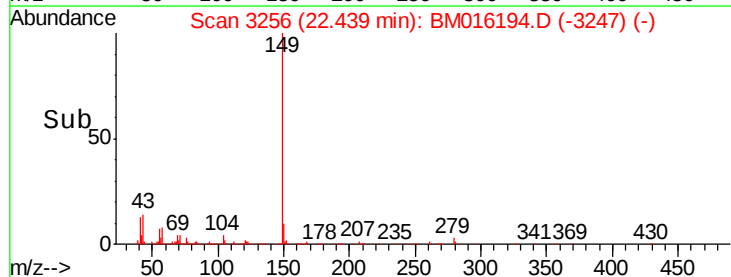
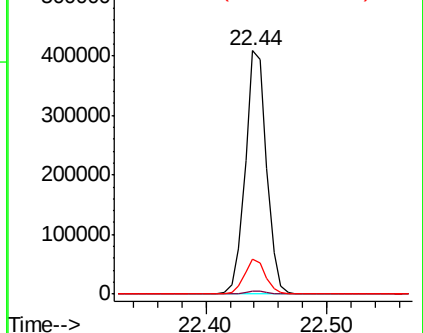
43 14.3 7.3 10.9#

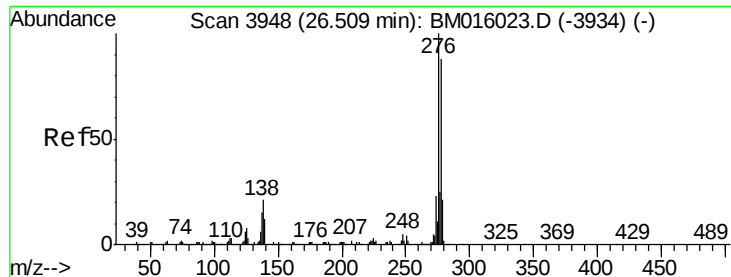


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.776 ng

RT: 26.41 min Scan# 3932

Delta R.T. -0.09 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

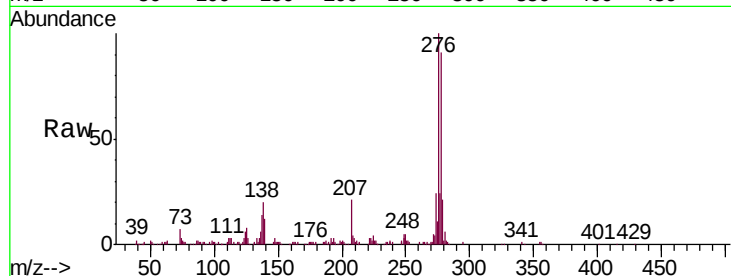
Tgt Ion:276 Resp: 426762

Ion Ratio Lower Upper

276 100

138 20.4 12.0 18.0#

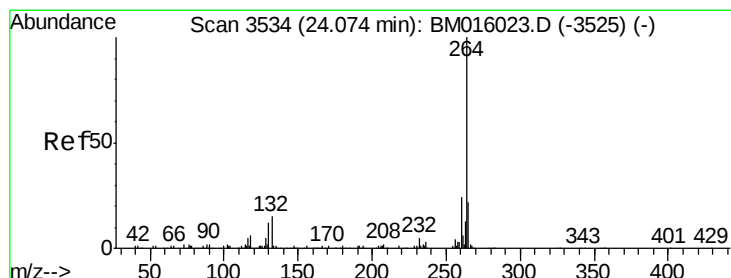
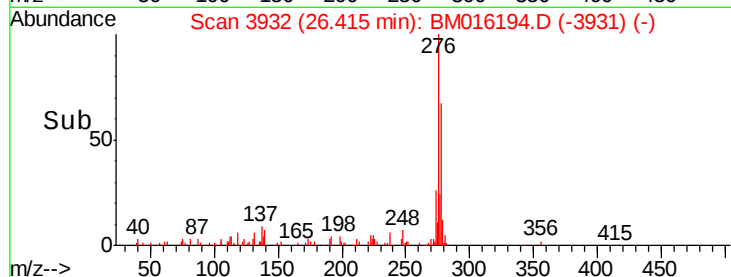
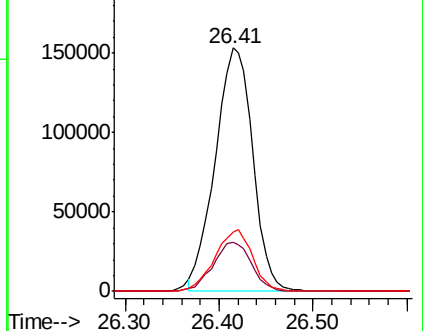
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.02 min Scan# 3524

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

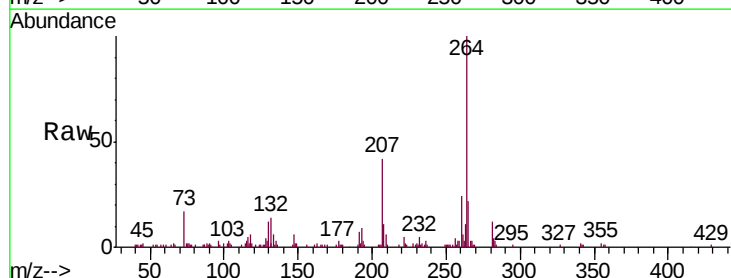
Tgt Ion:264 Resp: 129759

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

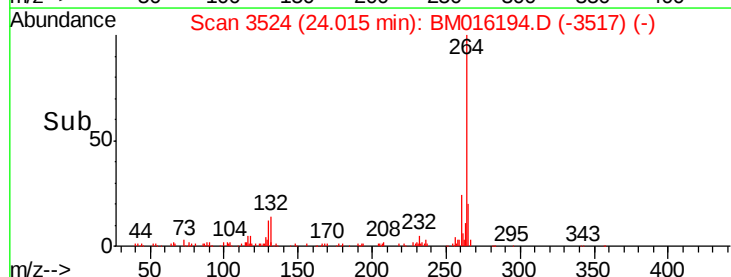
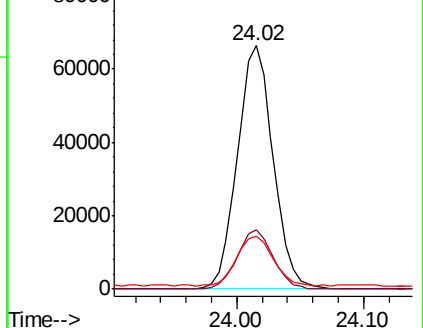
265 21.6 17.3 25.9

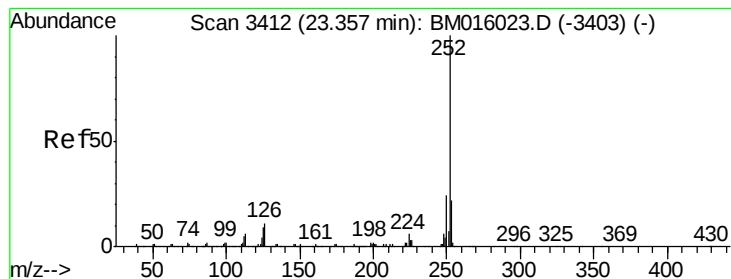


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.250 ng

RT: 23.30 min Scan# 3403

Delta R.T. -0.05 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

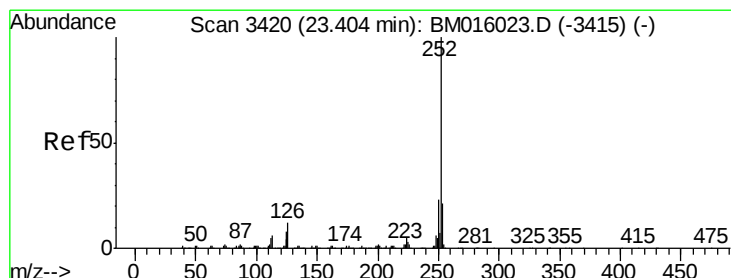
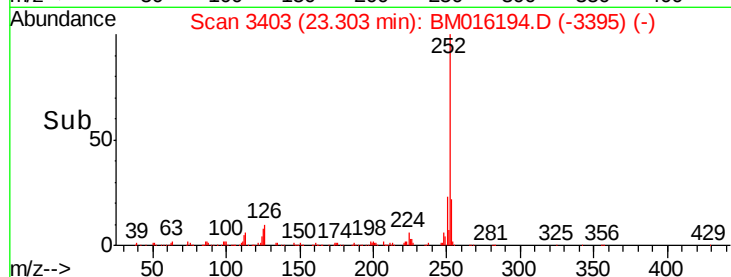
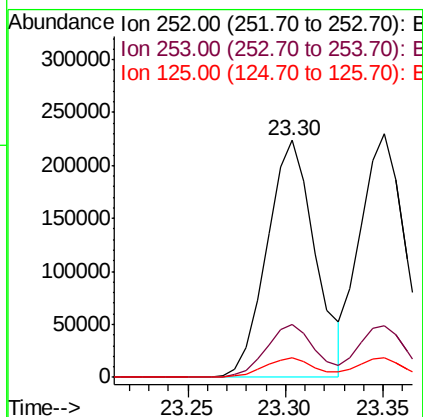
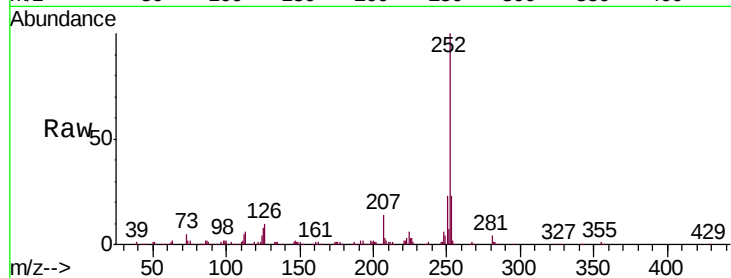
Instrument :

BNA_M

ClientSampleId :

PB111777BS

Tgt Ion:	252	Resp:	383905
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	8.4	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 49.582 ng

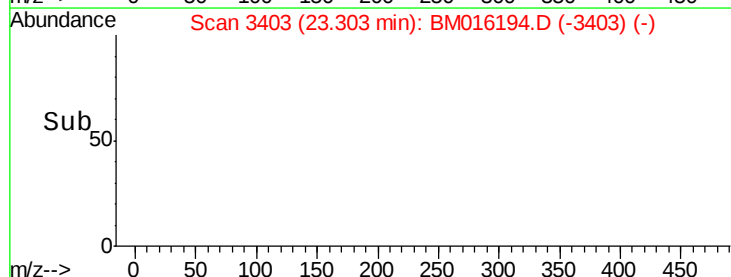
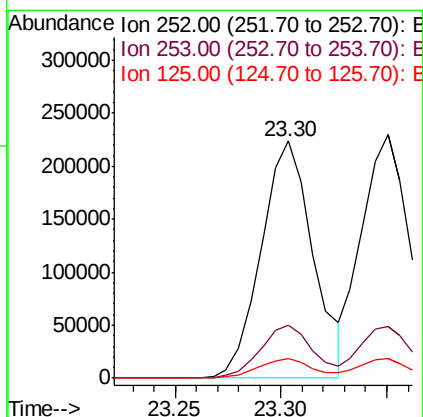
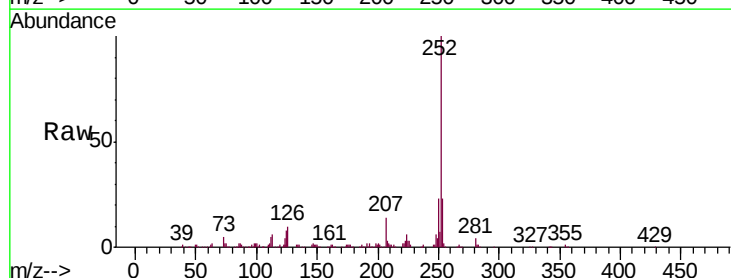
RT: 23.30 min Scan# 3403

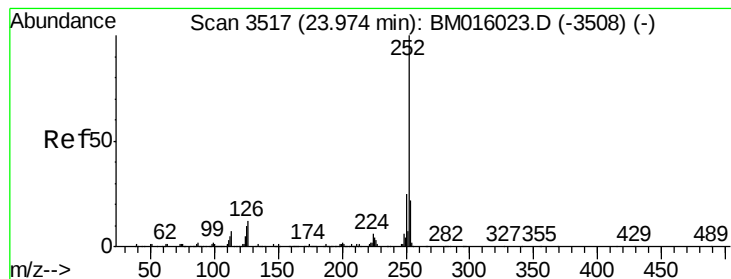
Delta R.T. -0.10 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Tgt Ion:	252	Resp:	383898
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.2	25.8
125	8.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 49.926 ng

RT: 23.92 min Scan# 3507

Delta R.T. -0.06 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

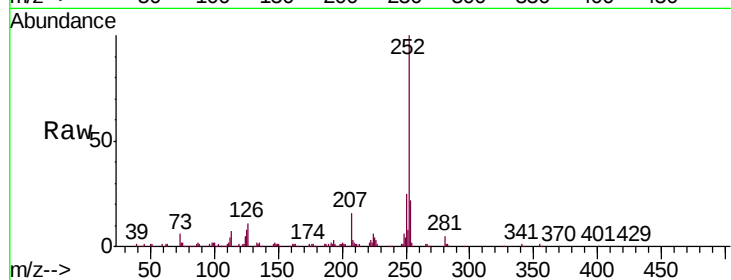
Tgt Ion:252 Resp: 366687

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

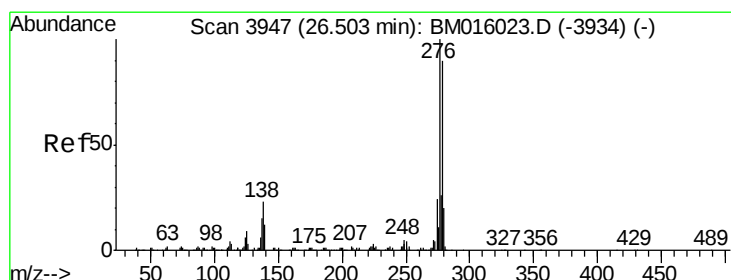
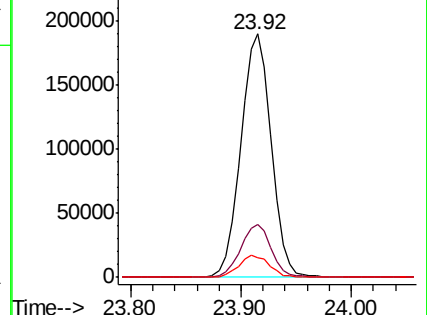
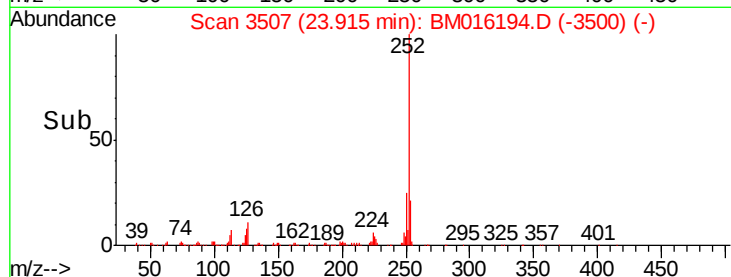
125 8.2 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 48.060 ng

RT: 26.41 min Scan# 3932

Delta R.T. -0.09 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

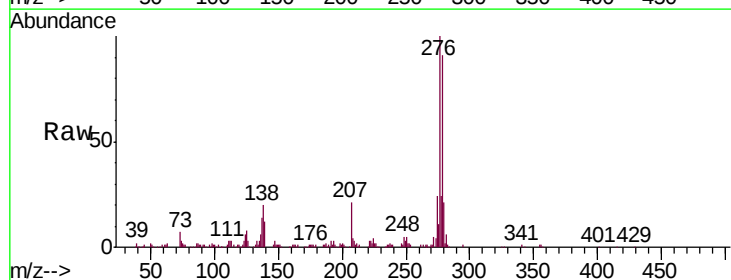
Tgt Ion:278 Resp: 365710

Ion Ratio Lower Upper

278 100

139 13.4 13.4 20.0

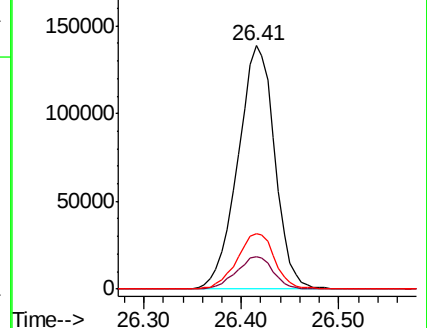
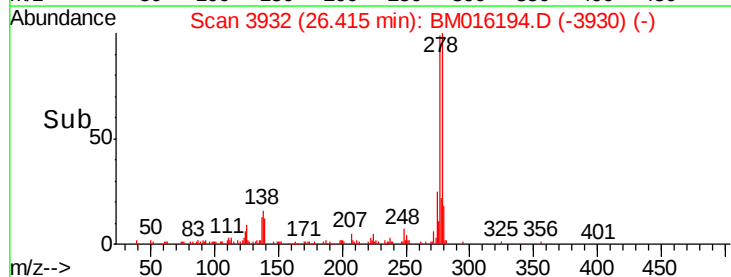
279 22.9 19.0 28.4

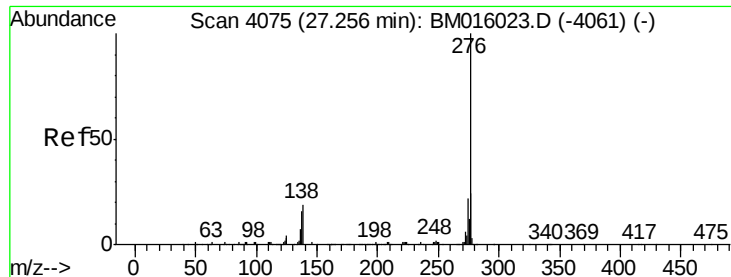


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.865 ng

RT: 27.16 min Scan# 4058

Delta R.T. -0.10 min

Lab File: BM016194.D

Acq: 06 Aug 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB111777BS

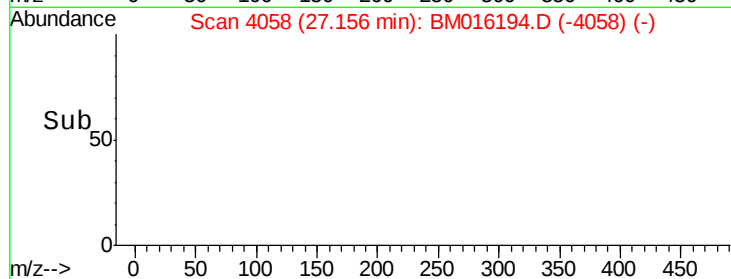
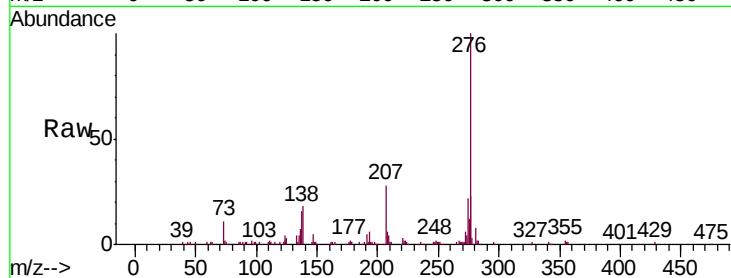
Tgt Ion: 276 Resp: 344488

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

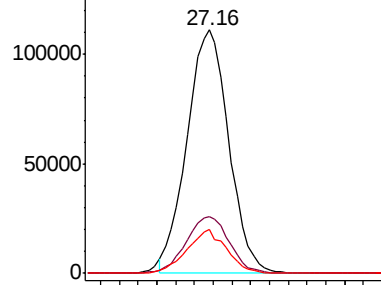
138 18.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->