

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016193.D
 Acq On : 06 Aug 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 00:52:25 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	29718	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	123029	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	66803	20.00	ng	-0.05
63) Phenanthrene-d10	17.54	188	144945	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	171574	20.00	ng	-0.04
86) Perylene-d12	24.01	264	170780	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	147756	82.59	ng	-0.05
7) Phenol-d6	7.33	99	185820	79.53	ng	-0.05
23) Nitrobenzene-d5	9.36	82	228328	86.32	ng	-0.05
41) 2,4,6-Tribromophenol	16.29	330	63060	74.43	ng	-0.05
44) 2-Fluorobiphenyl	13.43	172	455055	82.88	ng	-0.05
78) Terphenyl-d14	20.12	244	673180	82.13	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	35017	41.775	ng	# 100
3) Pyridine	3.92	79	80372	39.802	ng	# 65
4) n-Nitrosodimethylamine	3.83	42	68870	43.727	ng	# 31
6) Aniline	7.50	93	106230	39.489	ng	# 86
8) 2-Chlorophenol	7.73	128	84802	39.883	ng	94
9) Benzaldehyde	7.32	77	63609	38.750	ng	90
10) Phenol	7.36	94	92573	39.625	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	69842	37.842	ng	89
12) 1,3-Dichlorobenzene	8.06	146	96038	38.588	ng	# 88
13) 1,4-Dichlorobenzene	8.21	146	96291	38.148	ng	# 93
14) 1,2-Dichlorobenzene	8.53	146	93939	38.034	ng	# 91
15) Benzyl Alcohol	8.43	79	70936	38.131	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.70	45	100807	35.688	ng	98
17) 2-Methylphenol	8.62	107	64021	40.093	ng	# 77
18) Hexachloroethane	9.25	117	43876	40.212	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	66810	39.123	ng	# 70
20) 3+4-Methylphenols	8.96	107	86215	37.527	ng	85
22) Acetophenone	9.02	105	125088	40.379	ng	# 83
24) Nitrobenzene	9.40	77	109274	41.041	ng	96
25) Isophorone	9.92	82	149755	41.390	ng	# 92
26) 2-Nitrophenol	10.12	139	45208	40.674	ng	# 52
27) 2,4-Dimethylphenol	10.16	122	61328	39.605	ng	# 83
28) bis(2-Chloroethoxy)methane	10.40	93	93497	39.758	ng	# 97
29) 2,4-Dichlorophenol	10.65	162	75411	40.983	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	86008	38.470	ng	# 95
31) Naphthalene	11.04	128	240871	38.684	ng	98
32) Benzoic acid	10.33	122	50020	42.375	ng	# 83
33) 4-Chloroaniline	11.16	127	102335	40.275	ng	# 86
34) Hexachlorobutadiene	11.30	225	62214	40.118	ng	96
35) Caprolactam	11.97	113	20797	40.808	ng	# 87
36) 4-Chloro-3-methylphenol	12.27	107	84240	41.624	ng	84
37) 2-Methylnaphthalene	12.64	142	163476	39.193	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	89947	39.549	ng	# 100
40) Hexachlorocyclopentadiene	12.96	237	38051	38.489	ng	98

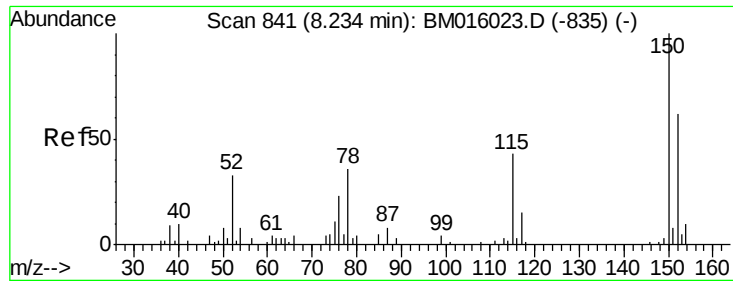
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016193.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	58301	40.973	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	60075	40.931	ng #	82
45) 1,1'-Biphenyl	13.64	154	235777	39.108	ng	99
46) 2-Chloronaphthalene	13.69	162	184290	39.302	ng #	89
47) 2-Nitroaniline	13.91	65	64515	41.616	ng #	78
48) Acenaphthylene	14.53	152	275201	40.091	ng	98
49) Dimethylphthalate	14.26	163	234281	40.074	ng	100
50) 2,6-Dinitrotoluene	14.40	165	47349	40.253	ng #	55
51) Acenaphthene	14.87	154	165541	39.211	ng	99
52) 3-Nitroaniline	14.73	138	49445	38.917	ng #	69
53) 2,4-Dinitrophenol	14.96	184	19814	42.346	ng #	67
54) Dibenzofuran	15.20	168	271466	39.020	ng #	77
55) 4-Nitrophenol	15.04	139	34953	38.376	ng	93
56) 2,4-Dinitrotoluene	15.19	165	67468	40.113	ng #	79
57) Fluorene	15.84	166	206265	39.898	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	51384	40.730	ng #	100
59) Diethylphthalate	15.60	149	259983	41.258	ng #	93
60) 4-Chlorophenyl-phenylether	15.83	204	113333	39.380	ng #	80
61) 4-Nitroaniline	15.89	138	46496	38.142	ng #	1
62) Azobenzene	16.13	77	291718	43.957	ng #	75
64) 4,6-Dinitro-2-methylphenol	15.95	198	37026	42.086	ng	86
65) n-Nitrosodiphenylamine	16.05	169	189449	39.693	ng	97
66) 4-Bromophenyl-phenylether	16.72	248	65196	39.723	ng #	71
67) Hexachlorobenzene	16.84	284	69168	38.269	ng #	60
68) Atrazine	16.99	200	68483	40.034	ng	97
69) Pentachlorophenol	17.19	266	41995	37.522	ng	95
70) Phenanthrene	17.58	178	314566	38.764	ng	99
71) Anthracene	17.67	178	314827	39.918	ng	97
72) Carbazole	17.94	167	325252	39.808	ng	96
73) Di-n-butylphthalate	18.47	149	446497	43.855	ng #	96
74) Fluoranthene	19.57	202	366503	40.489	ng	99
76) Benzidine	19.75	184	193981	40.459	ng	98
77) Pyrene	19.93	202	389915	37.922	ng	99
79) Butylbenzylphthalate	20.79	149	214315	41.031	ng #	72
80) Benzo(a)anthracene	21.65	228	405724	38.394	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	164554	38.660	ng	99
82) Chrysene	21.70	228	384796	37.960	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	320039	42.278	ng #	91
84) Di-n-octyl phthalate	22.44	149	534638	42.023	ng #	87
85) Indeno(1,2,3-cd)pyrene	26.42	276	456218	37.926	ng #	95
87) Benzo(b)fluoranthene	23.30	252	393892	39.173	ng #	95
88) Benzo(k)fluoranthene	23.35	252	386751	37.953	ng	97
89) Benzo(a)pyrene	23.91	252	376813	38.982	ng	100
90) Dibenzo(a,h)anthracene	26.41	278	392139	39.155	ng #	95
91) Benzo(g,h,i)perylene	27.15	276	356305	37.616	ng #	93

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

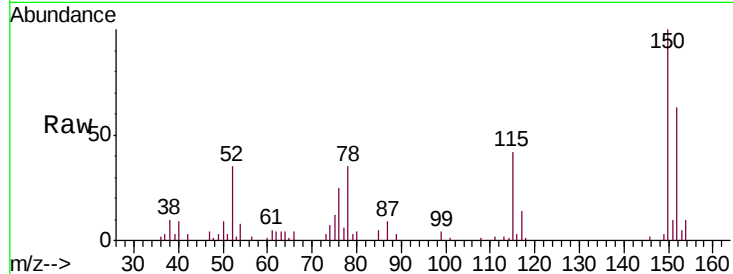


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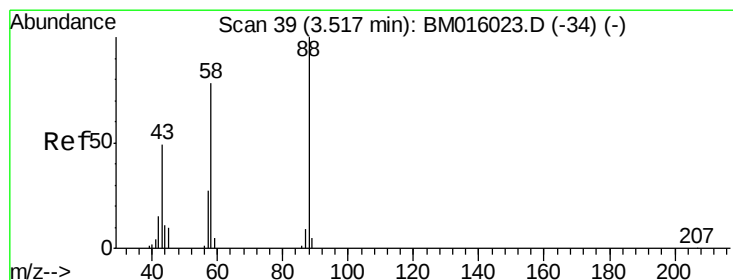
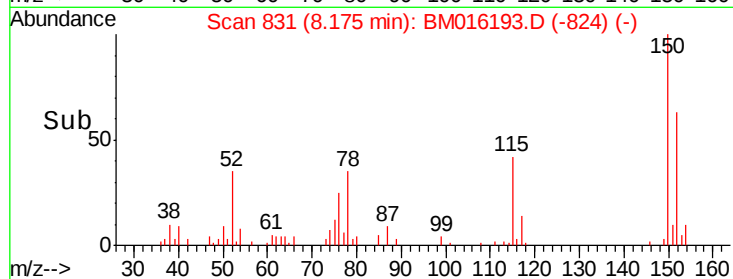
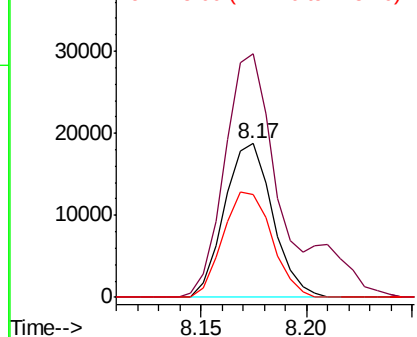
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 29718
Ion Ratio Lower Upper
152 100
150 158.1 119.5 179.3
115 67.1 43.0 64.4#



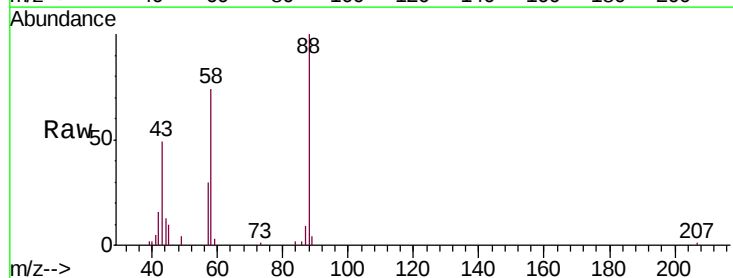
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



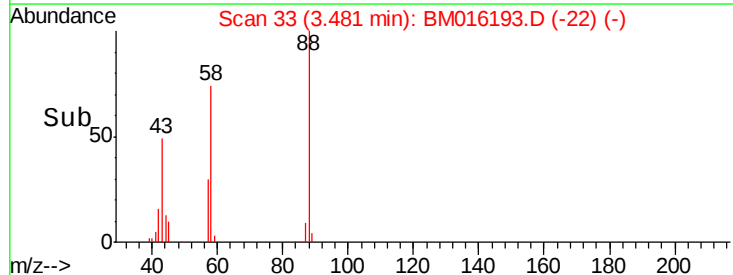
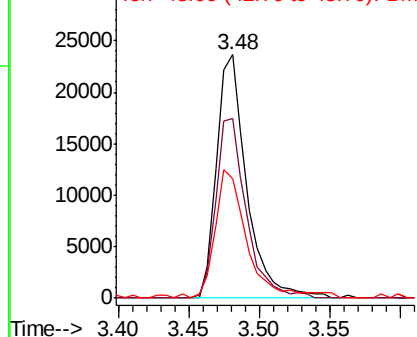
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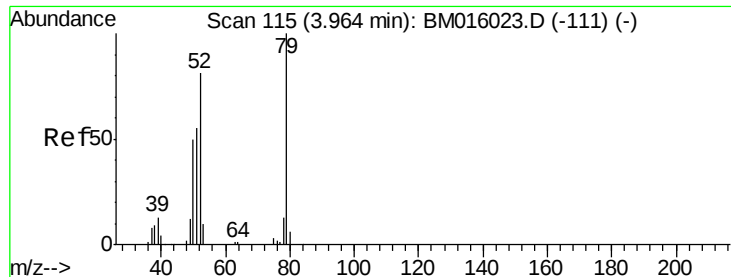
1,4-Dioxane
Concen: 41.775 ng
RT: 3.48 min Scan# 33
Delta R.T. -0.04 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion: 88 Resp: 35017
Ion Ratio Lower Upper
88 100
58 74.3 0.0 0.0#
43 56.4 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

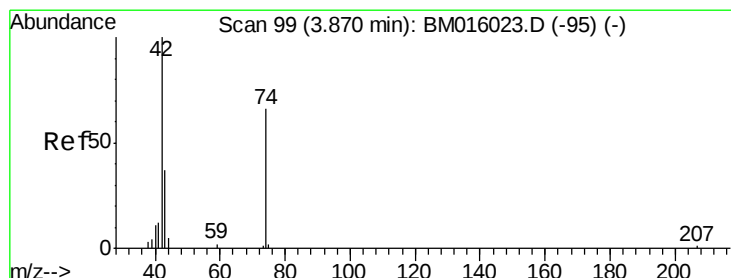
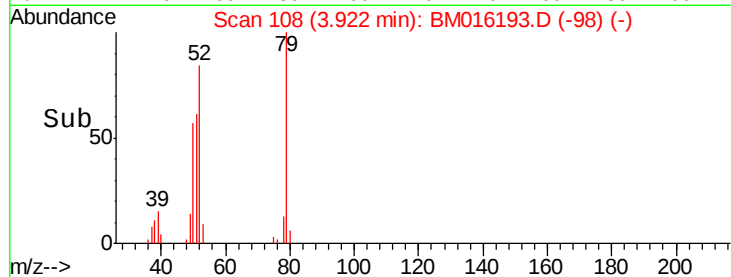
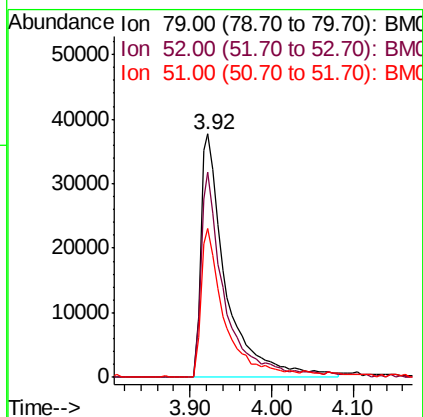
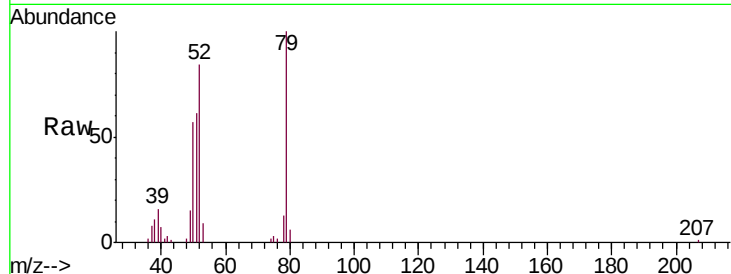




#3
 Pyridine
 Concen: 39.802 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.04 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

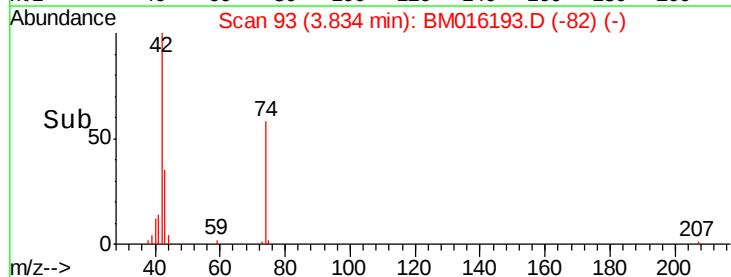
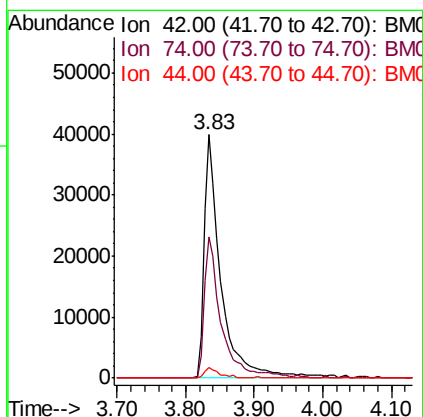
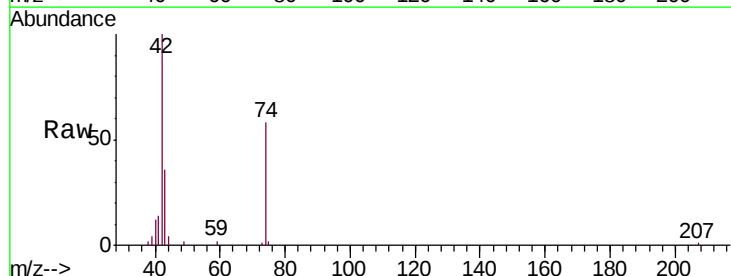
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

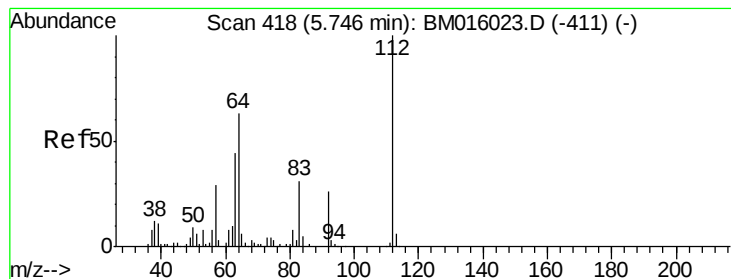
Tgt Ion: 79 Resp: 80372
 Ion Ratio Lower Upper
 79 100
 52 84.5 51.1 76.7#
 51 61.2 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 43.727 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.04 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion: 42 Resp: 68870
 Ion Ratio Lower Upper
 42 100
 74 57.8 119.3 178.9#
 44 4.2 5.4 8.2#

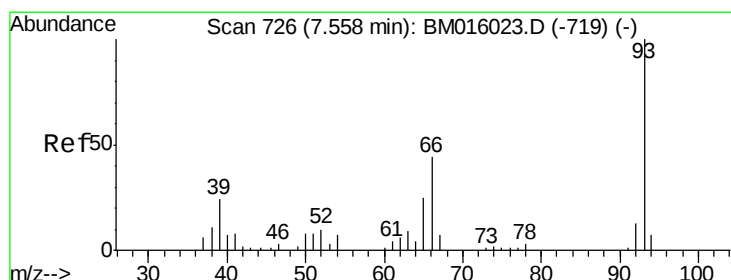
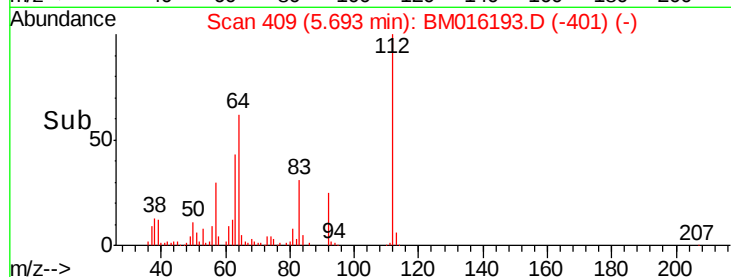
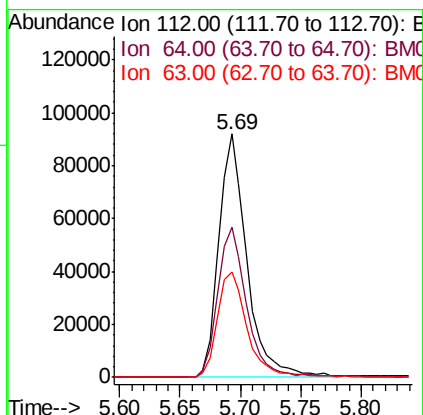
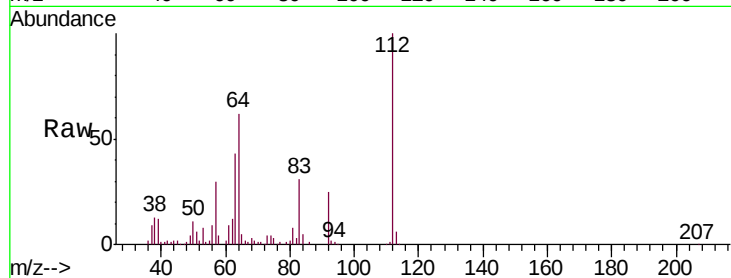




#5
 2-Fluorophenol
 Concen: 43.727 ng
 RT: 5.69 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

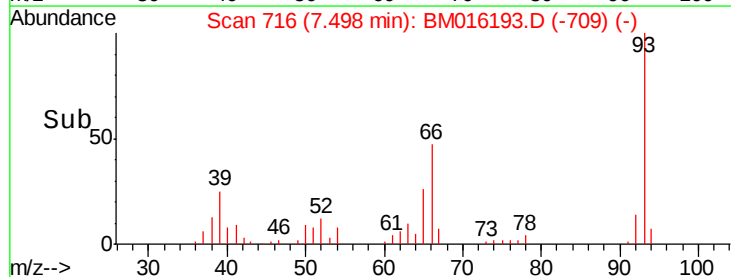
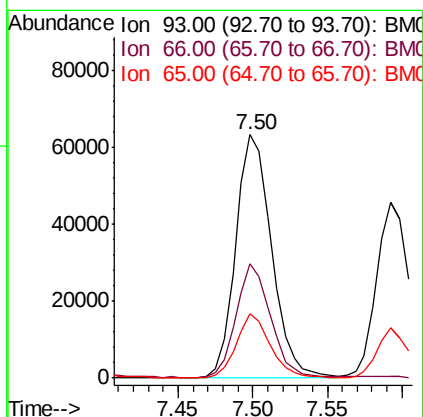
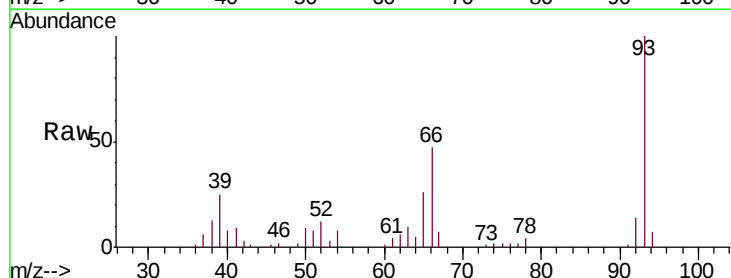
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

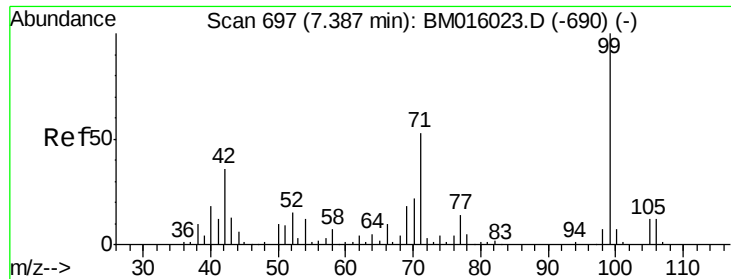
Tgt Ion: 112 Resp: 147756
 Ion Ratio Lower Upper
 112 100
 64 61.9 38.6 57.8#
 63 43.2 19.3 28.9#



#6
 Aniline
 Concen: 39.489 ng
 RT: 7.50 min Scan# 716
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion: 93 Resp: 106230
 Ion Ratio Lower Upper
 93 100
 66 47.0 30.8 46.2#
 65 26.2 16.0 24.0#





#7

Phenol-d6

Concen: 39.489 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

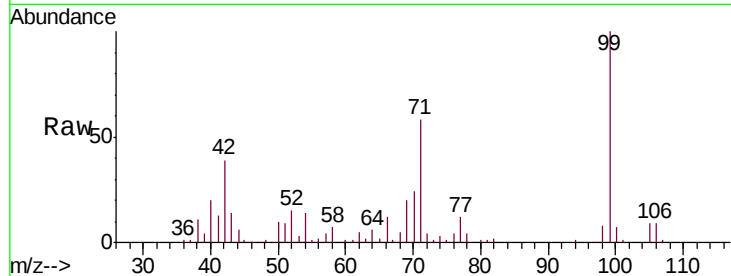
Tgt Ion: 99 Resp: 185820

Ion Ratio Lower Upper

99 100

42 39.1 11.0 16.4#

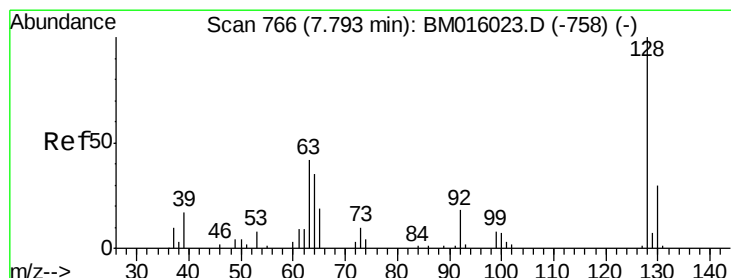
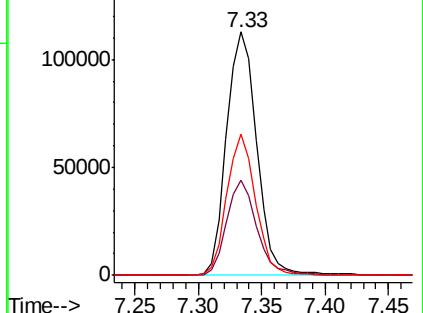
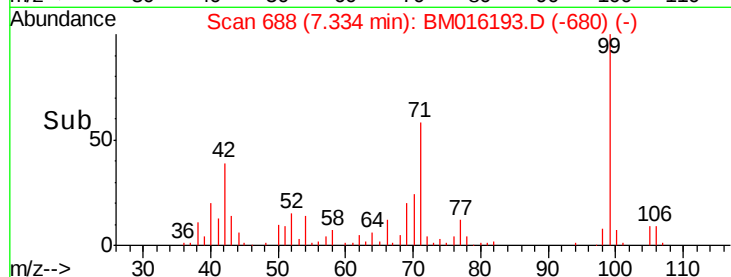
71 58.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016193.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016193.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016193.D (-680) (-)



#8

2-Chlorophenol

Concen: 39.883 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

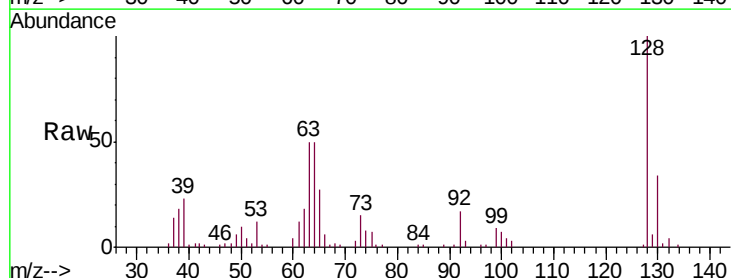
Tgt Ion: 128 Resp: 84802

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

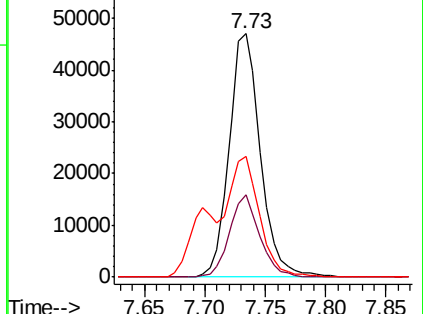
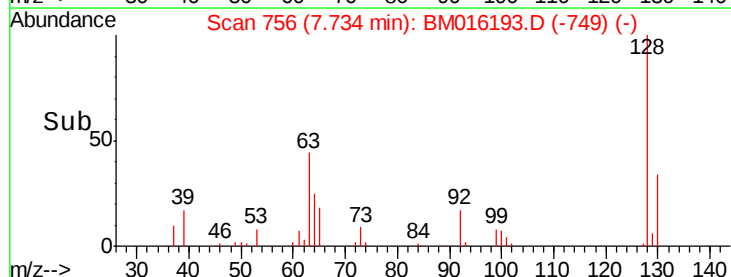
64 49.8 24.9 64.9

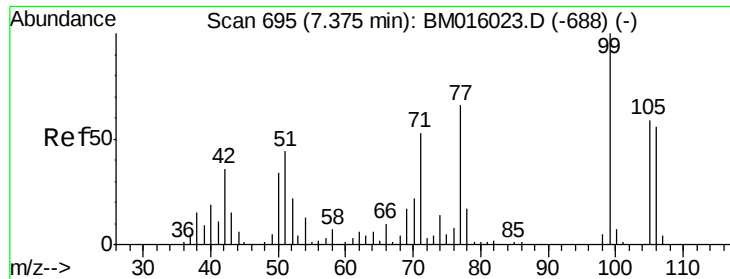


Abundance Ion 128.00 (127.70 to 128.70): BM016193.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016193.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016193.D (-749) (-)





#9

Benzaldehyde

Concen: 38.750 ng

RT: 7.32 min Scan# 685

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

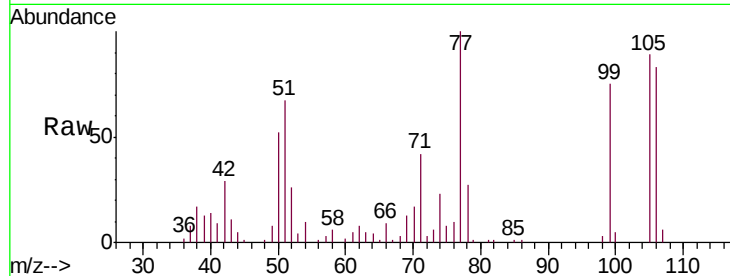
Tgt Ion: 77 Resp: 63609

Ion Ratio Lower Upper

77 100

105 89.4 78.8 118.8

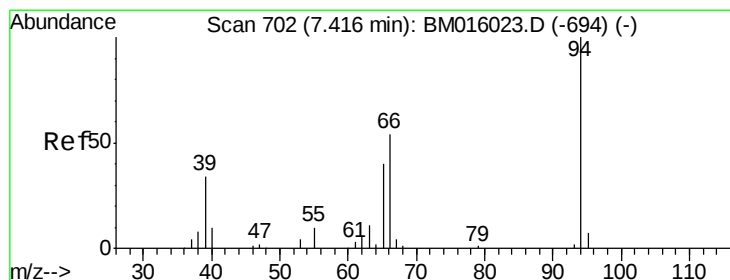
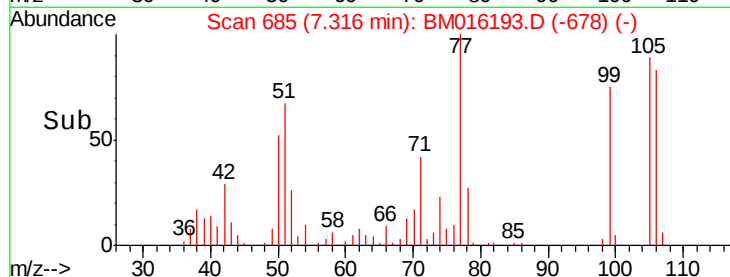
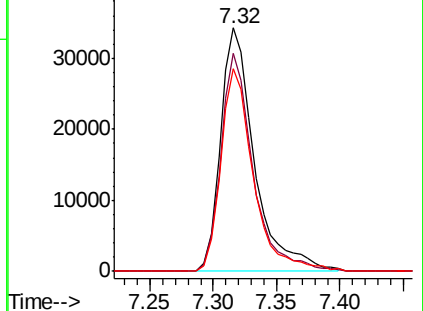
106 83.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016193.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016193.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016193.D (-678) (-)



#10

Phenol

Concen: 39.625 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

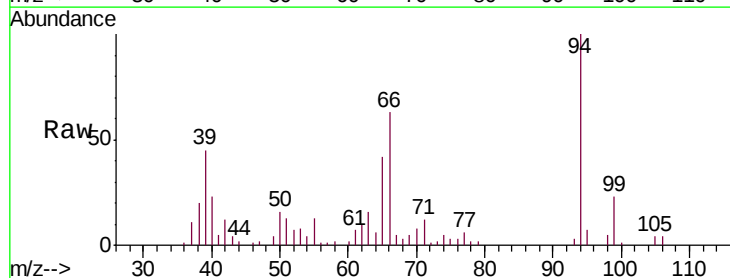
Tgt Ion: 94 Resp: 92573

Ion Ratio Lower Upper

94 100

65 42.2 18.8 58.8

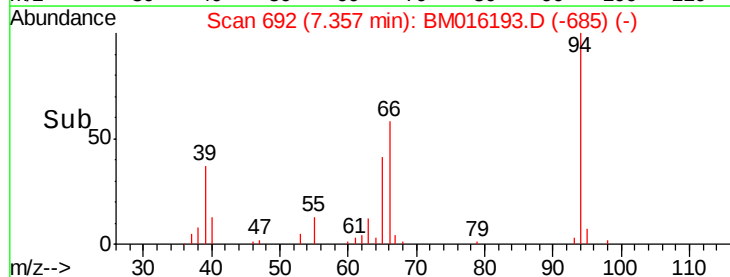
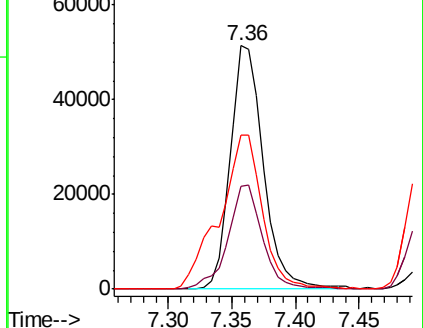
66 63.3 39.9 79.9

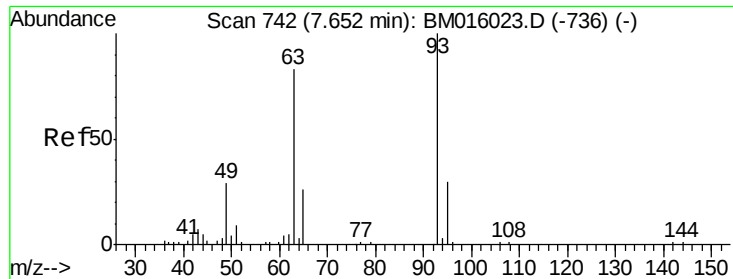


Abundance Ion 94.00 (93.70 to 94.70): BM016193.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016193.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016193.D (-685) (-)

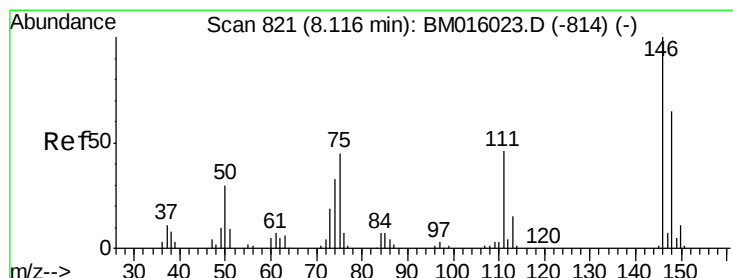
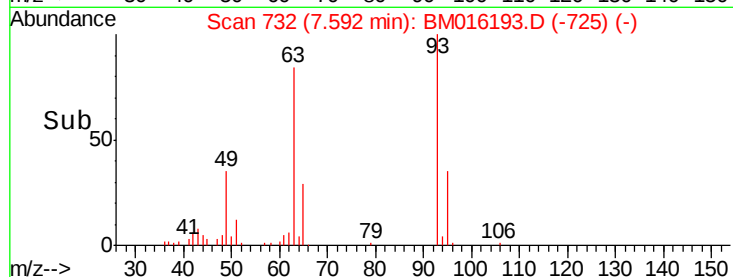
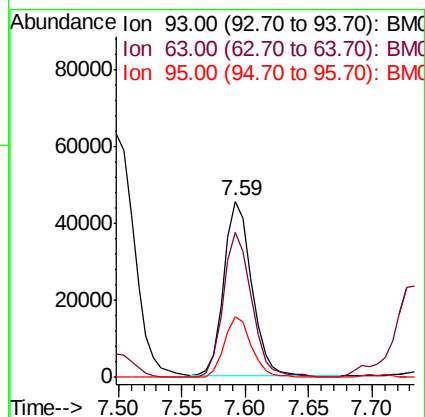
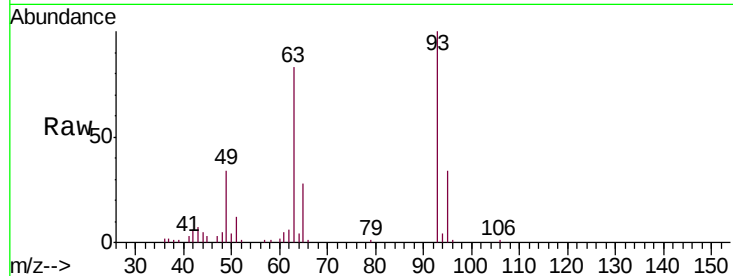




#11
 bis(2-Chloroethyl)ether
 Concen: 37.842 ng
 RT: 7.59 min Scan# 732
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

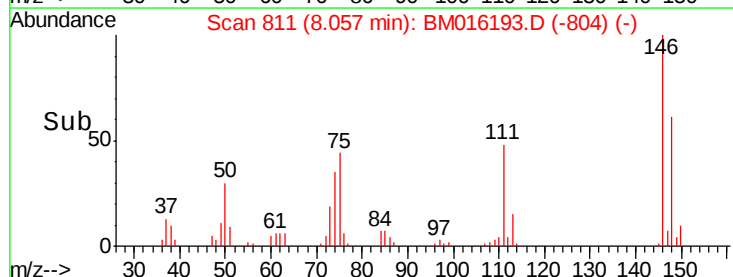
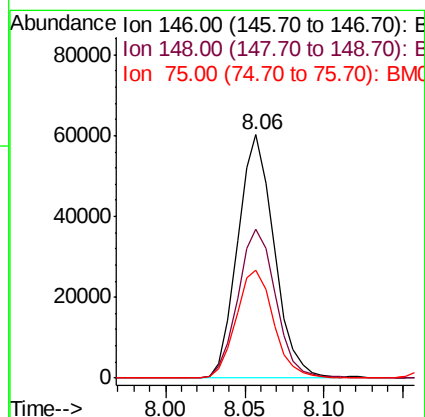
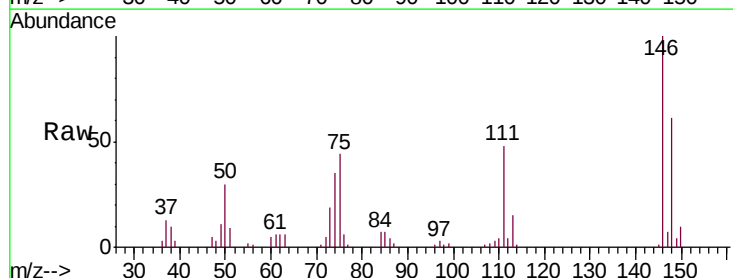
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

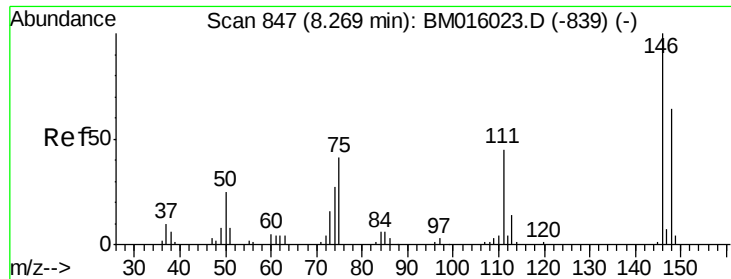
Tgt Ion: 93 Resp: 69842
 Ion Ratio Lower Upper
 93 100
 63 82.6 49.5 89.5
 95 34.1 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 38.588 ng
 RT: 8.06 min Scan# 811
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion: 146 Resp: 96038
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.9 76.3
 75 44.2 21.4 32.2#

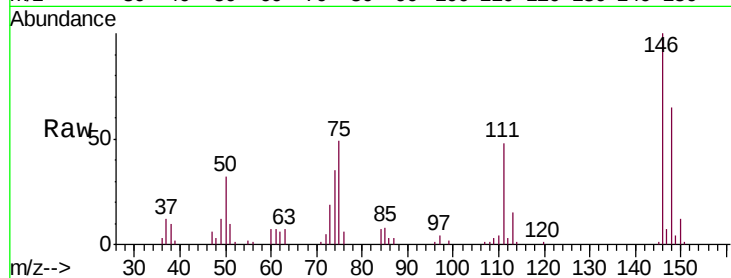




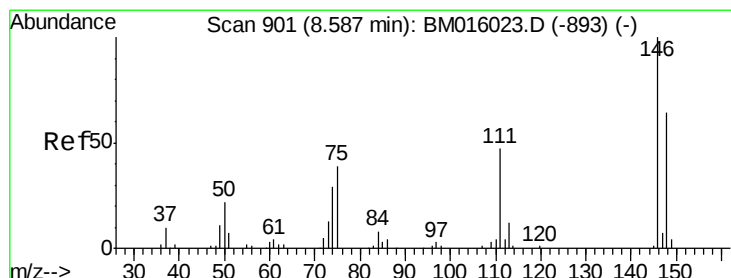
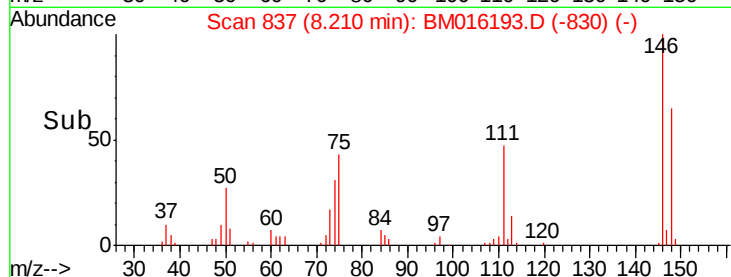
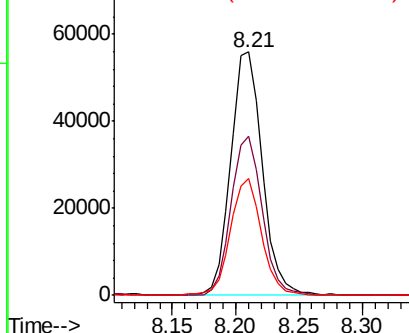
#13
 1,4-Dichlorobenzene
 Concen: 38.148 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 96291
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 47.8 29.2 43.8#

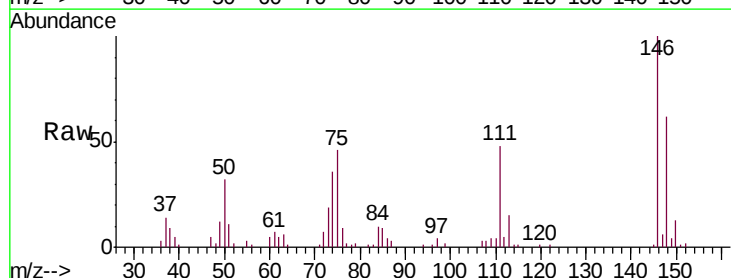


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

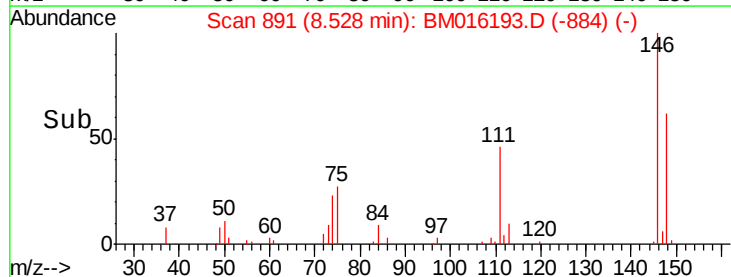
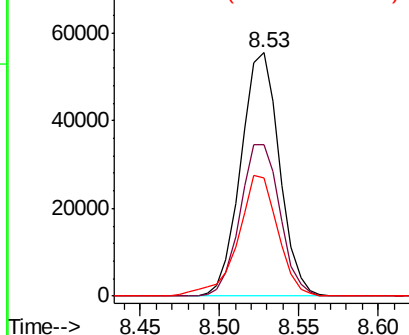


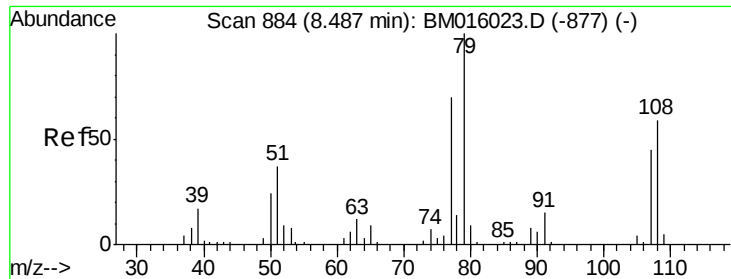
#14
 1,2-Dichlorobenzene
 Concen: 38.034 ng
 RT: 8.53 min Scan# 891
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:146 Resp: 93939
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.3 78.5
 111 48.4 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

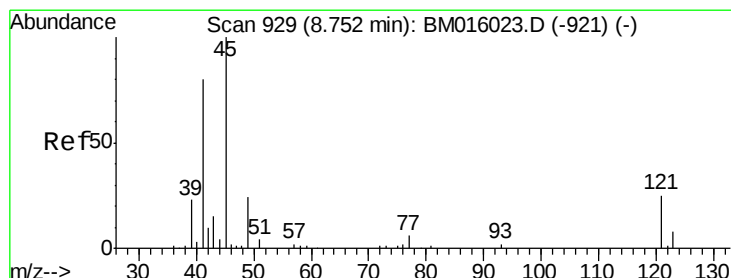
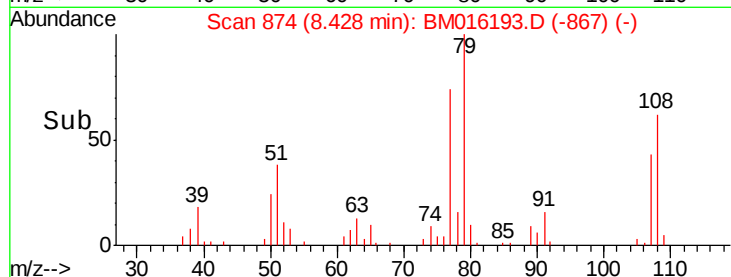
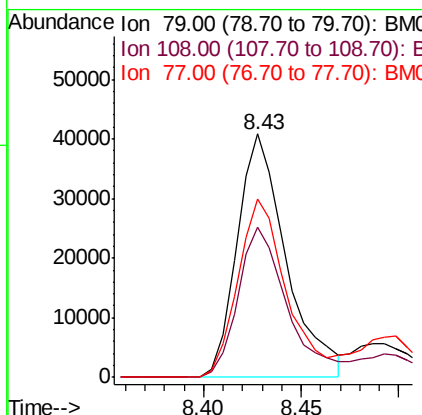
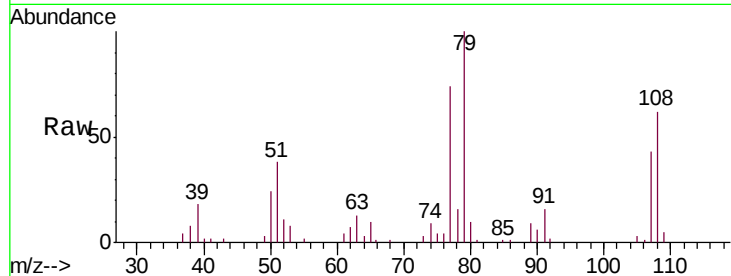




#15
Benzyl Alcohol
Concen: 38.131 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

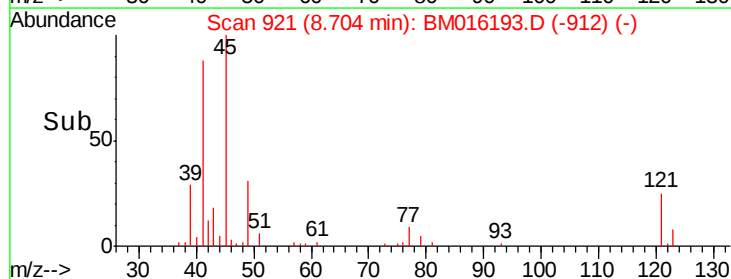
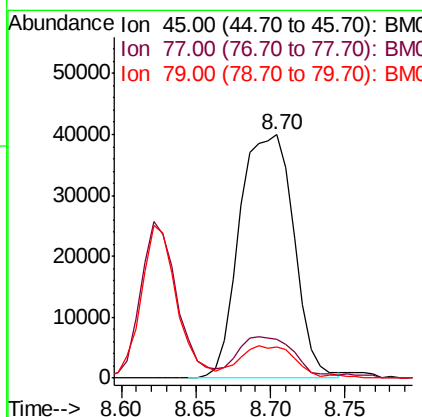
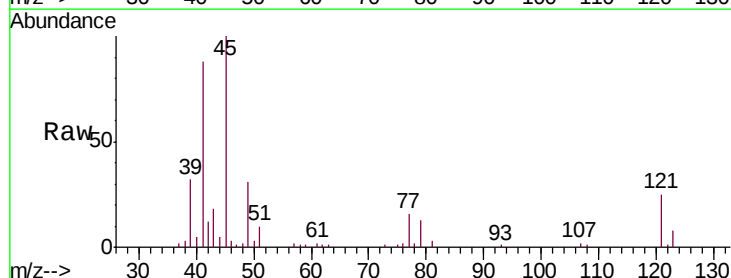
Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

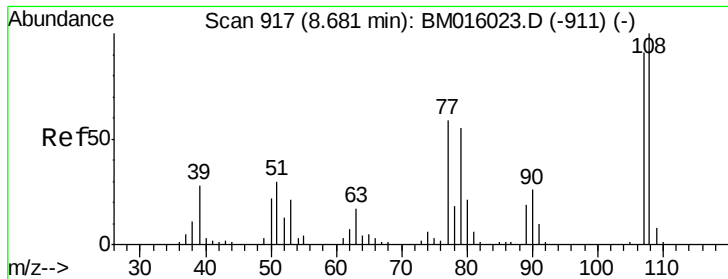
Tgt Ion: 79 Resp: 70936
Ion Ratio Lower Upper
79 100
108 61.7 65.0 97.4#
77 73.5 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.688 ng
RT: 8.70 min Scan# 921
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion: 45 Resp: 100807
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.2
79 12.7 0.0 32.0

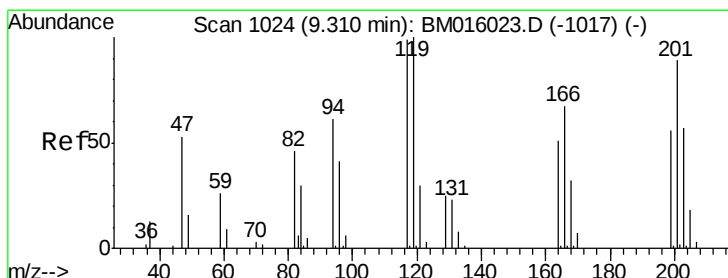
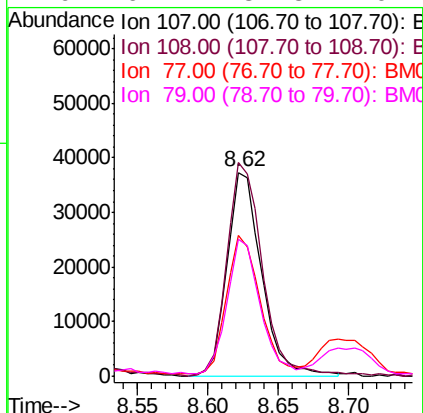
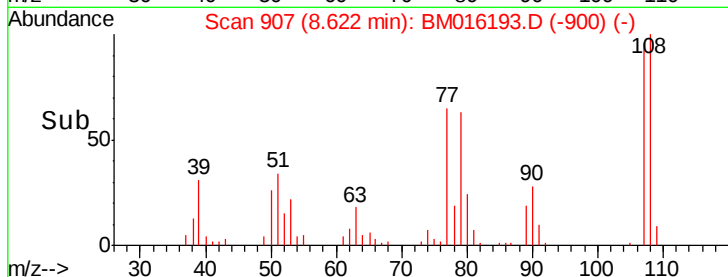
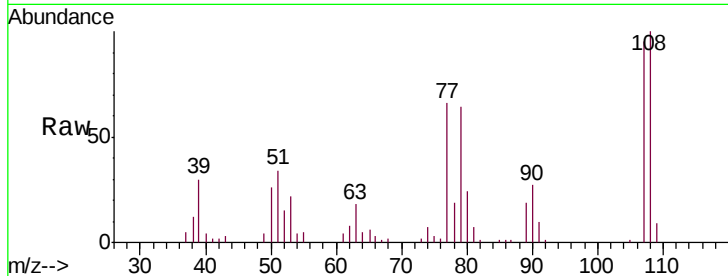




#17
2-Methylphenol
Concen: 40.093 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

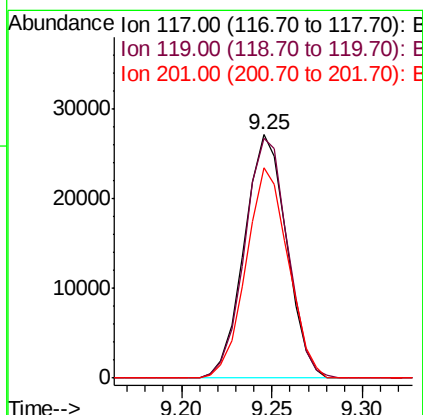
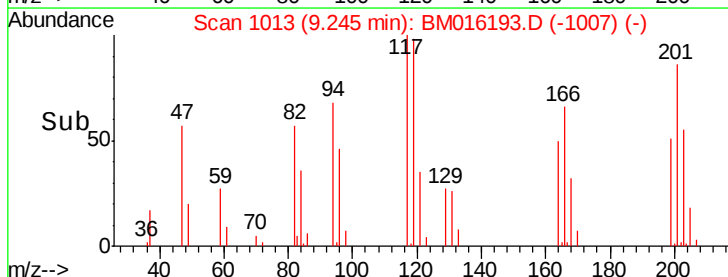
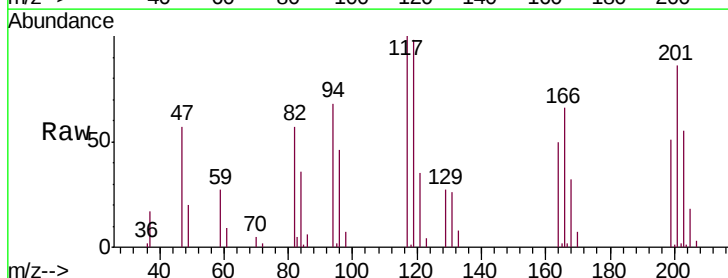
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

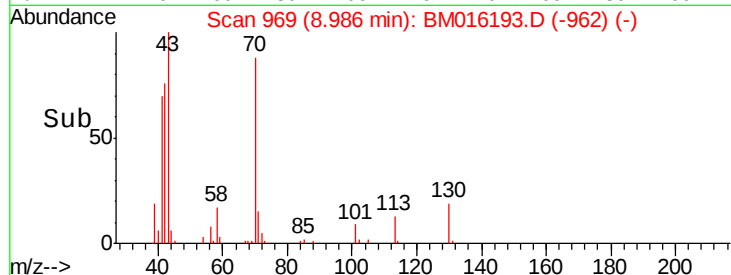
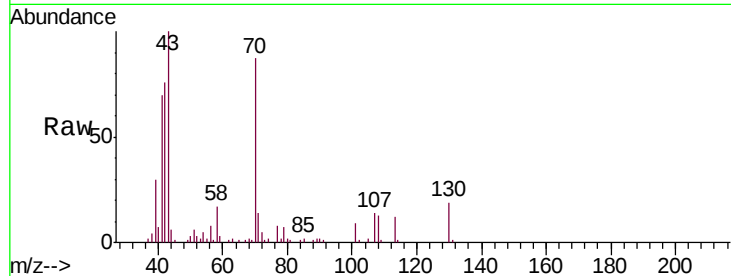
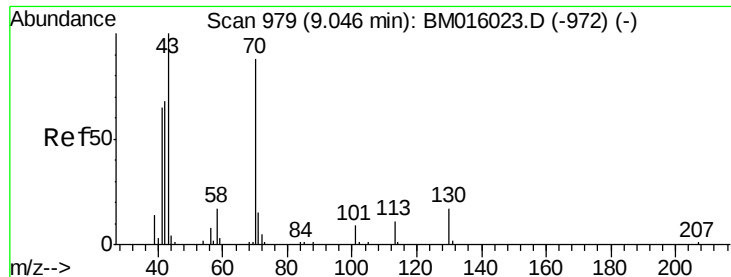
Tgt Ion:107 Resp: 64021
Ion Ratio Lower Upper
107 100
108 104.9 89.8 134.8
77 69.2 32.6 48.8#
79 67.4 32.8 49.2#



#18
Hexachloroethane
Concen: 40.212 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.07 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:117 Resp: 43876
Ion Ratio Lower Upper
117 100
119 98.2 79.2 118.8
201 86.3 69.8 104.6

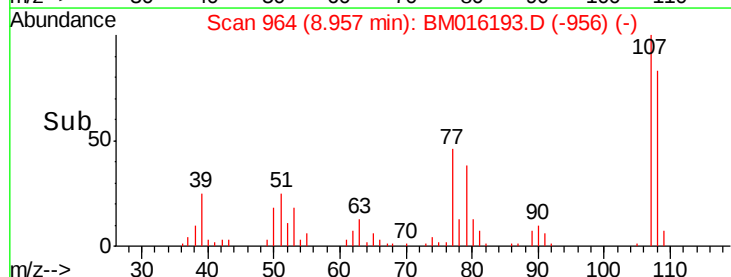
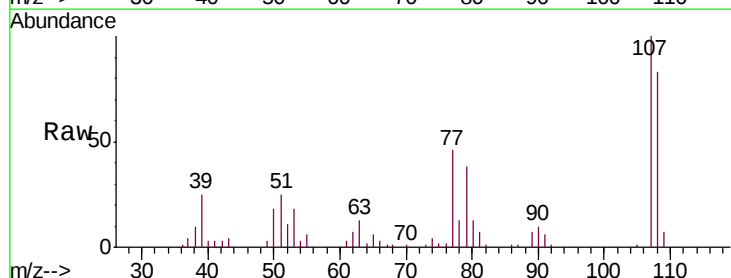
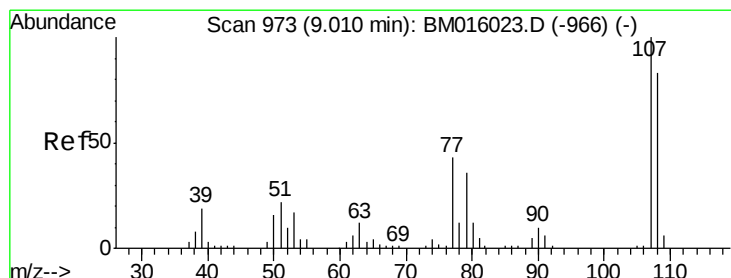
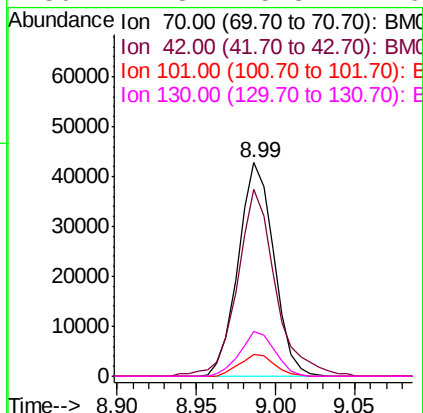




#19
n-Nitroso-di-n-propylamine
Concen: 39.123 ng
RT: 8.99 min Scan# 969
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

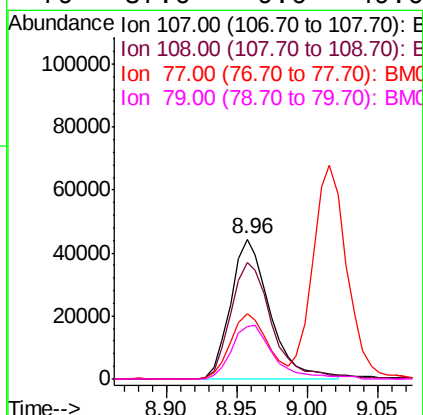
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	66810
Ion	Ratio	Lower	Upper
70	100		
42	87.4	44.5	66.7#
101	10.1	7.4	11.2
130	21.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.527 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:	107	Resp:	86215
Ion	Ratio	Lower	Upper
107	100		
108	83.1	73.2	113.2
77	46.5	10.7	50.7
79	37.6	9.6	49.6

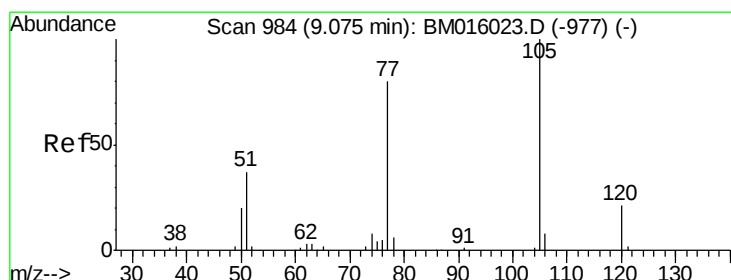
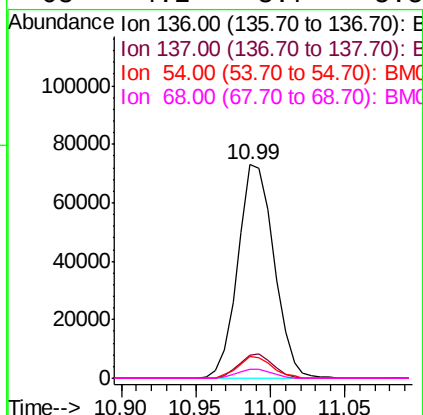
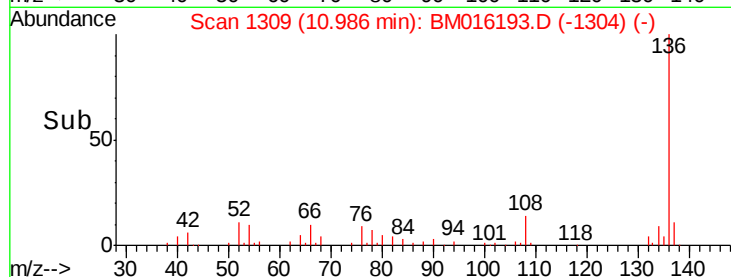
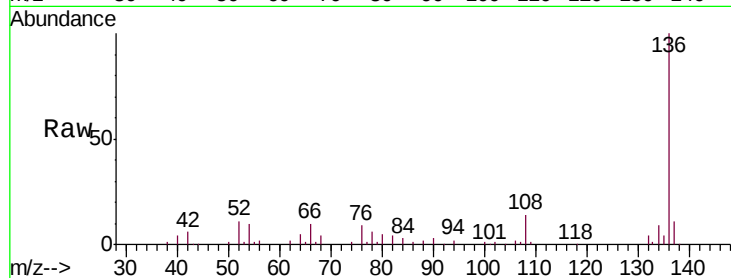




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

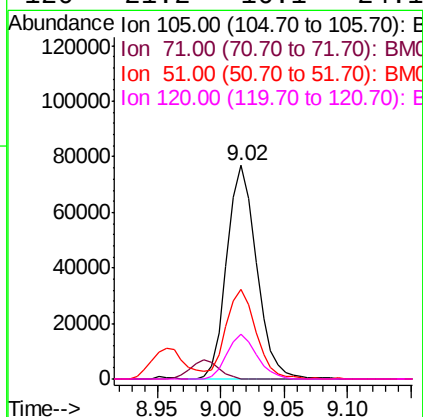
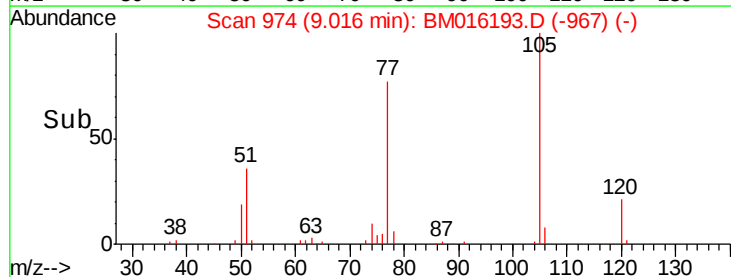
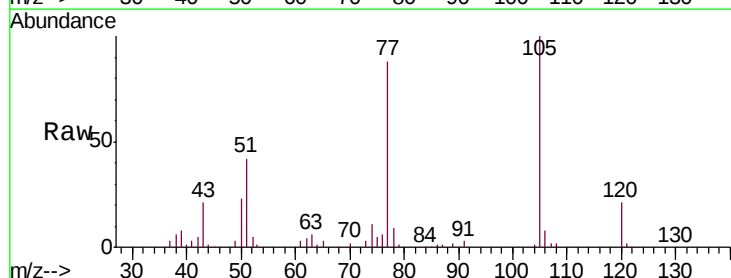
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

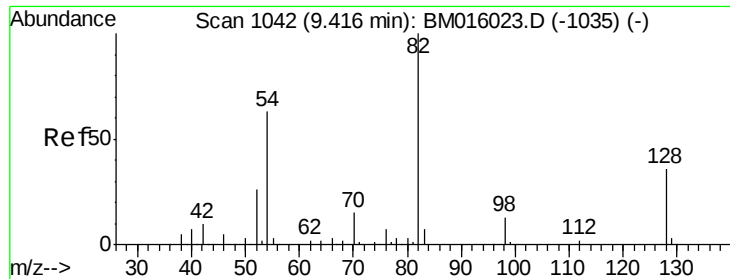
Tgt Ion:	136	Resp:	123029
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.3	4.6	6.8#
68	4.2	3.7	5.5



#22
Acetophenone
Concen: 40.379 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:	105	Resp:	125088
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	41.8	21.6	32.4#
120	21.2	16.1	24.1

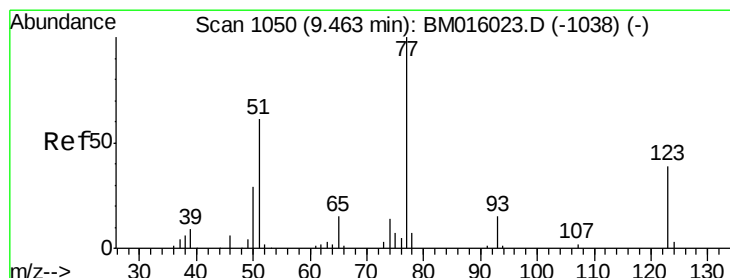
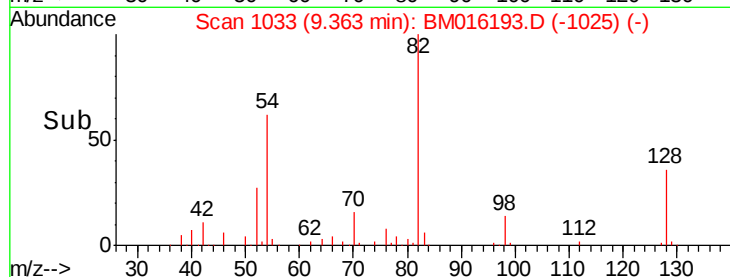
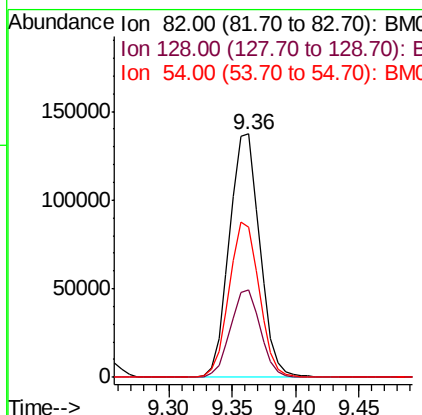
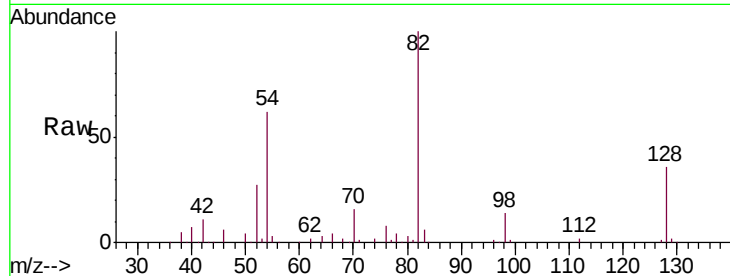




#23
 Nitrobenzene-d5
 Concen: 40.379 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

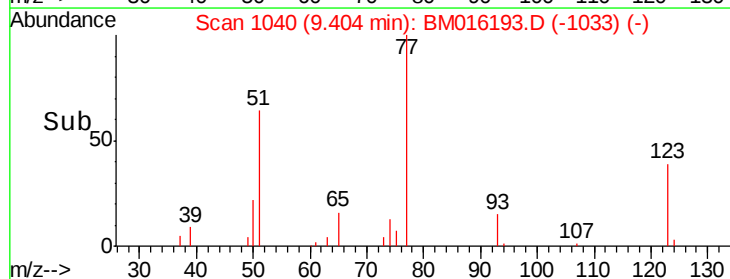
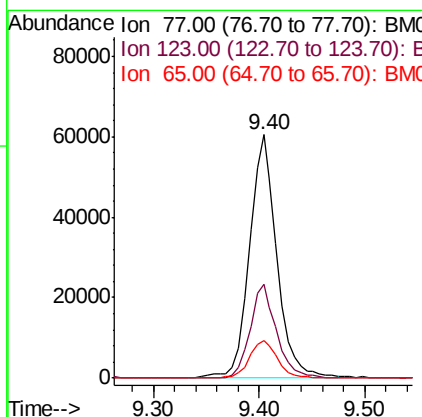
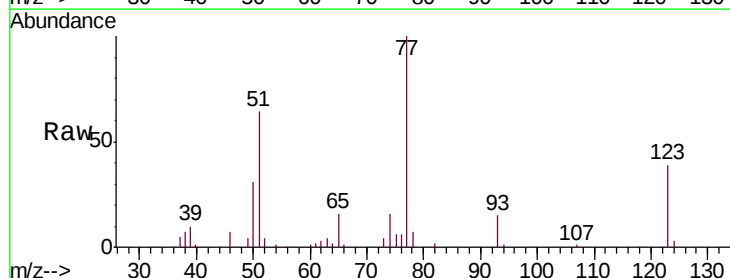
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

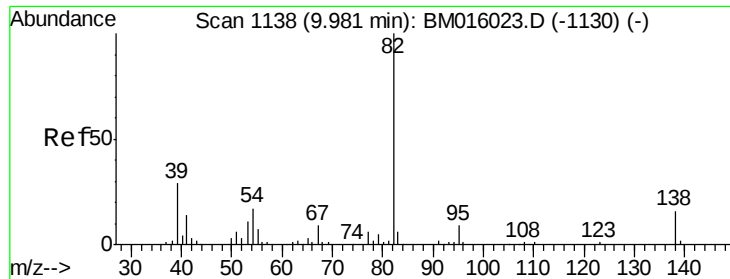
Tgt Ion: 82 Resp: 228328
 Ion Ratio Lower Upper
 82 100
 128 36.0 32.8 49.2
 54 61.8 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.041 ng
 RT: 9.40 min Scan# 1040
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion: 77 Resp: 109274
 Ion Ratio Lower Upper
 77 100
 123 38.6 32.6 49.0
 65 15.7 10.9 16.3

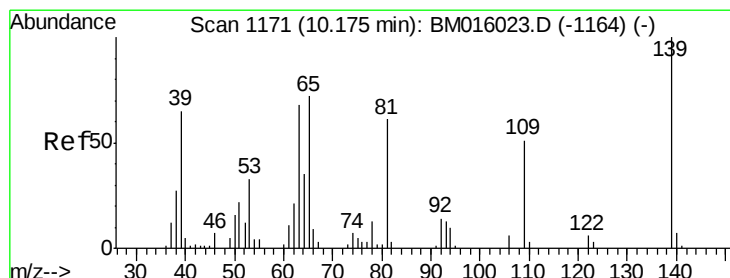
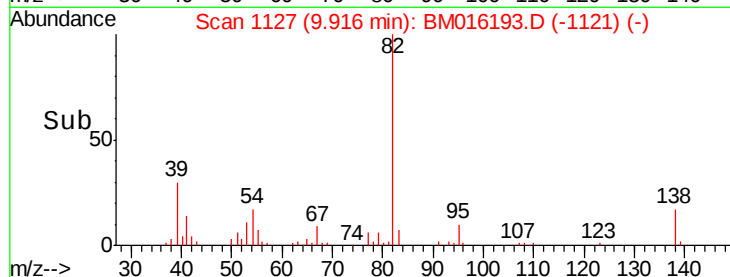
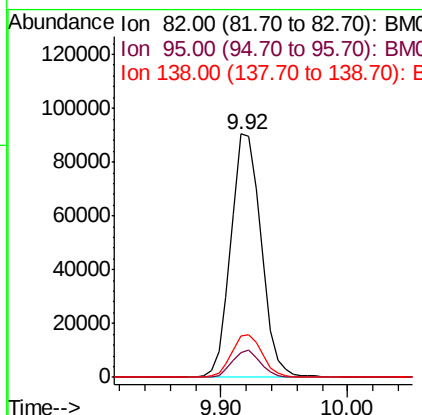
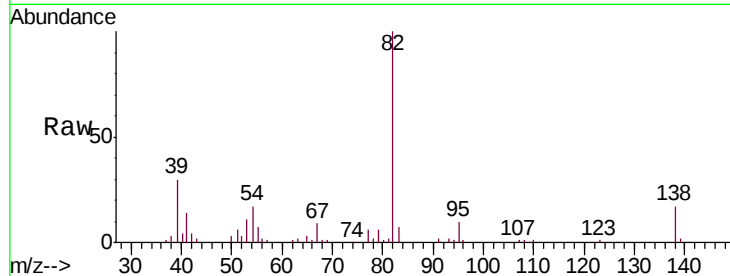




#25
Isophorone
Concen: 41.390 ng
RT: 9.92 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

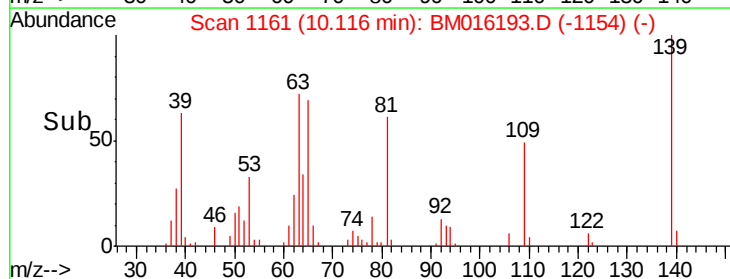
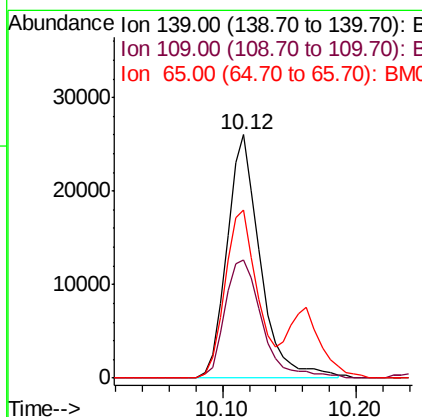
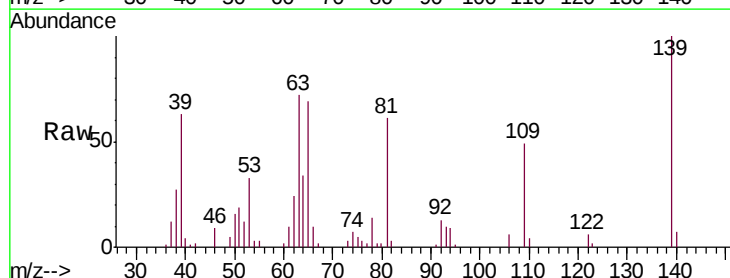
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

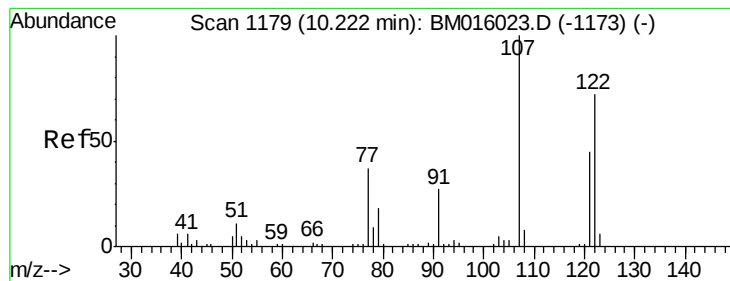
Tgt Ion: 82 Resp: 149755
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6#
138 16.9 16.3 24.5



#26
2-Nitrophenol
Concen: 40.674 ng
RT: 10.12 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion: 139 Resp: 45208
Ion Ratio Lower Upper
139 100
109 48.7 20.1 30.1#
65 68.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.605 ng

RT: 10.16 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

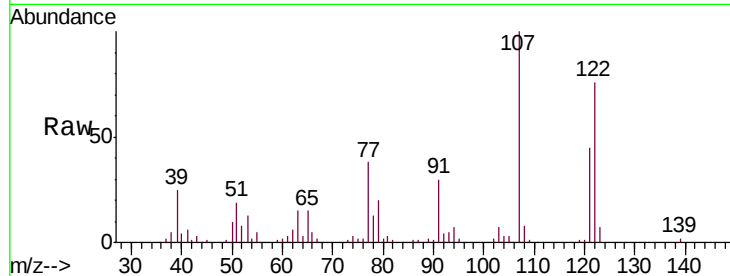
Tgt Ion:122 Resp: 61328

Ion Ratio Lower Upper

122 100

107 132.2 84.7 127.1#

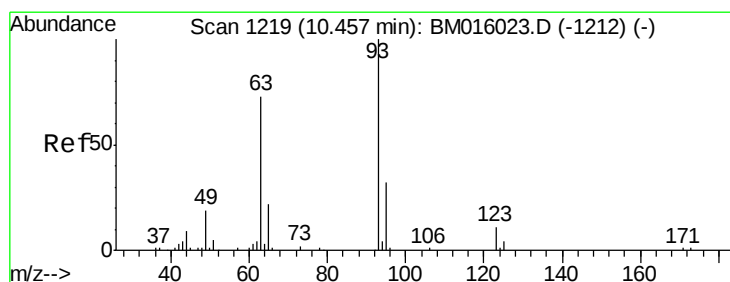
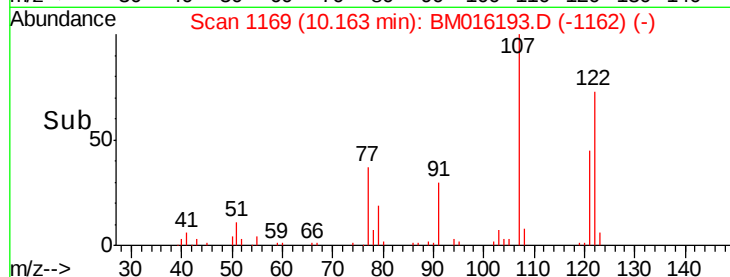
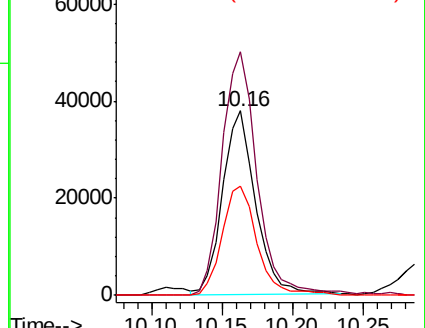
121 59.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.758 ng

RT: 10.40 min Scan# 1209

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

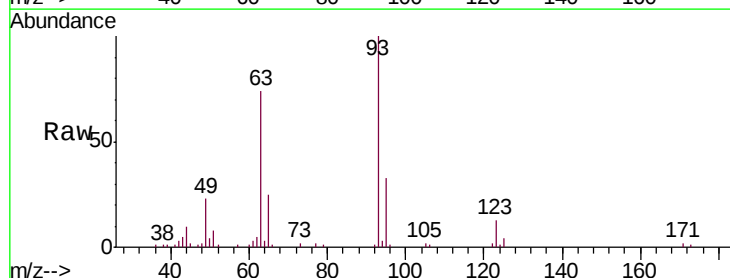
Tgt Ion: 93 Resp: 93497

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

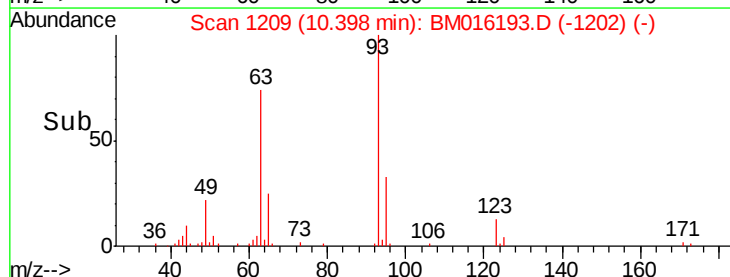
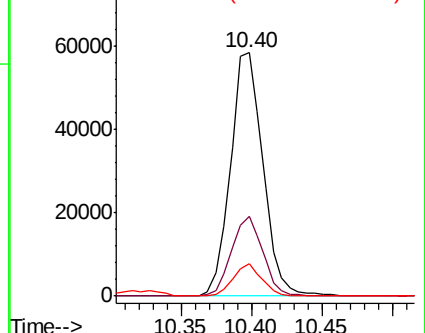
123 13.1 8.6 13.0#

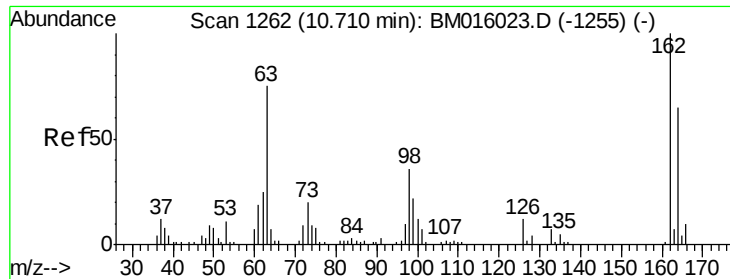


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

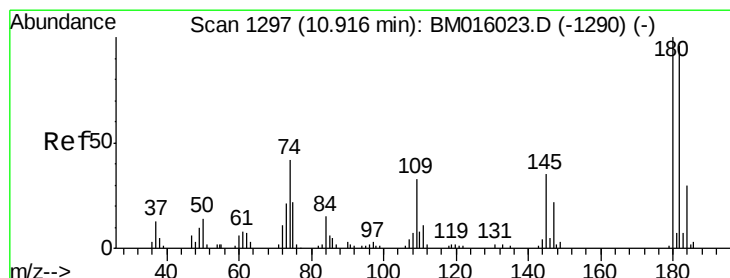
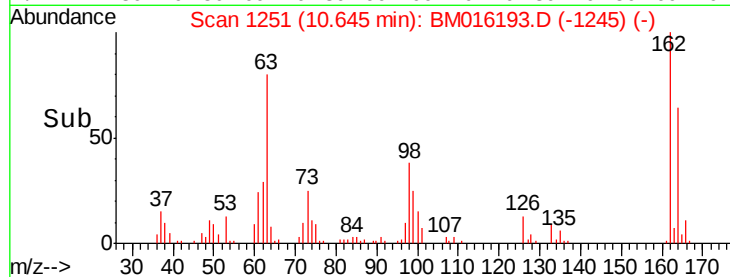
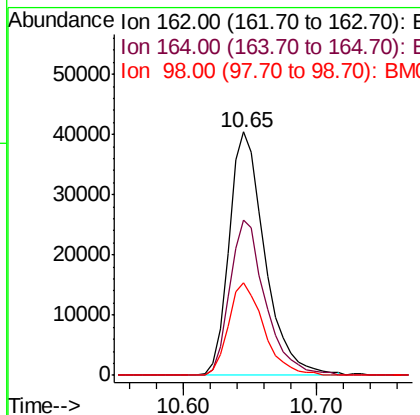
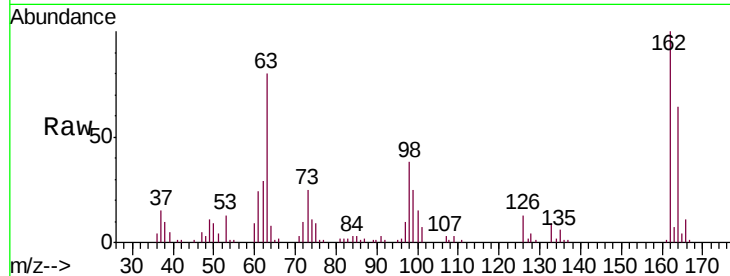




#29
 2,4-Dichlorophenol
 Concen: 40.983 ng
 RT: 10.65 min Scan# 1251
 Delta R.T. -0.07 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

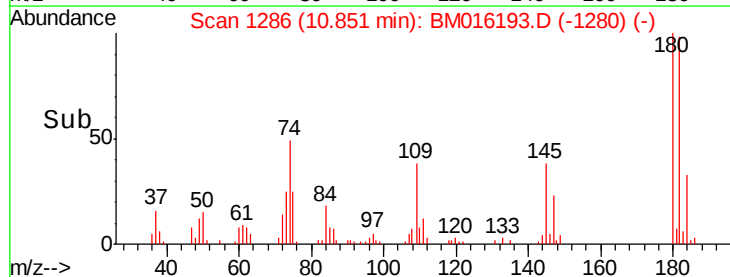
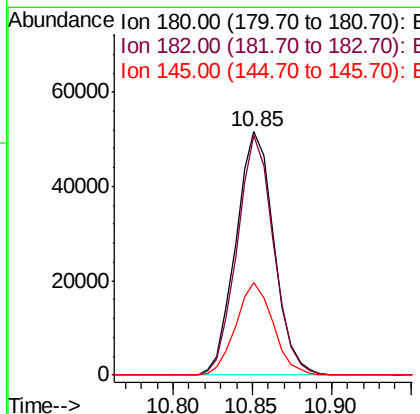
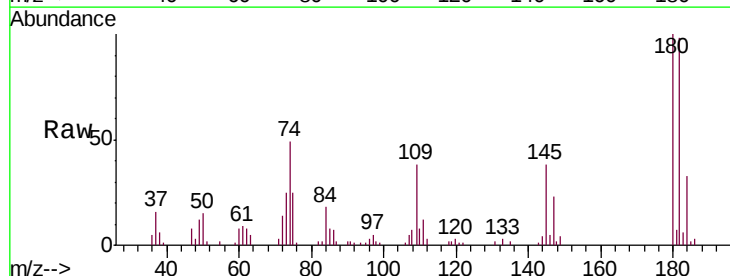
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

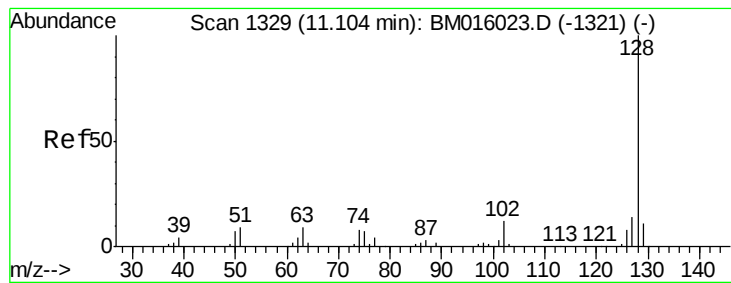
Tgt Ion:162 Resp: 75411
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.8 82.8
 98 38.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.470 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.07 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:180 Resp: 86008
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.6 116.4
 145 37.9 23.4 35.2#





#31

Naphthalene

Concen: 38.684 ng

RT: 11.04 min Scan# 1318

Delta R.T. -0.07 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

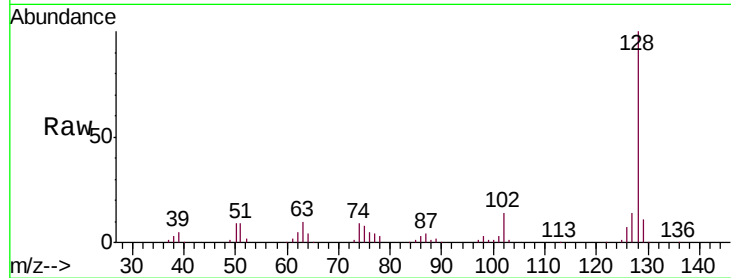
Tgt Ion:128 Resp: 240871

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

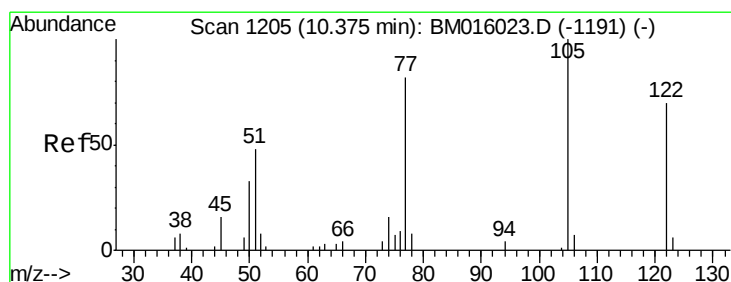
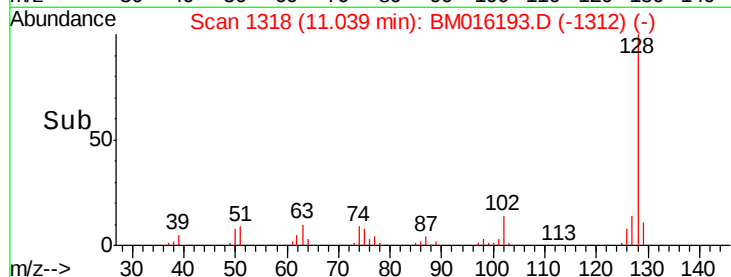
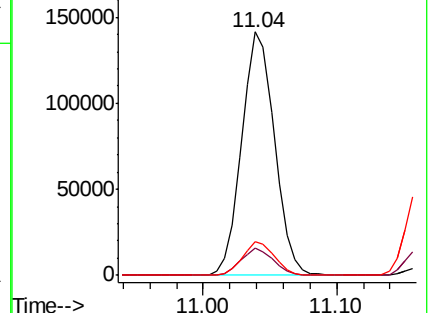
127 14.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.375 ng

RT: 10.33 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

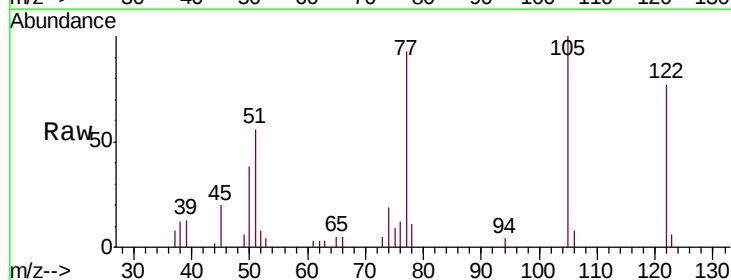
Tgt Ion:122 Resp: 50020

Ion Ratio Lower Upper

122 100

105 129.5 99.9 139.9

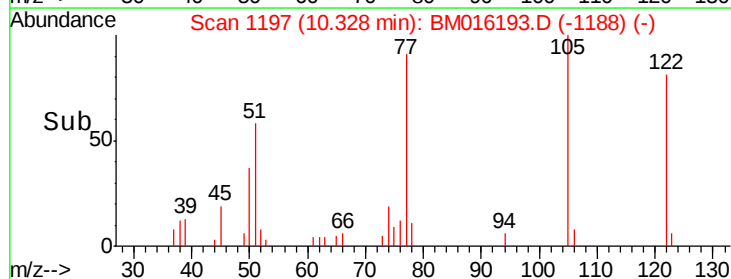
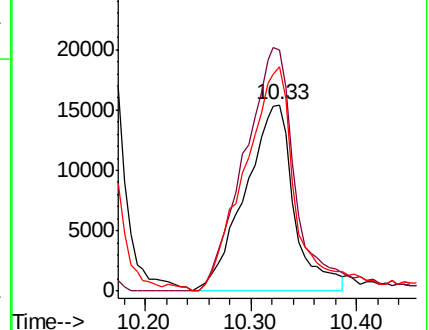
77 120.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

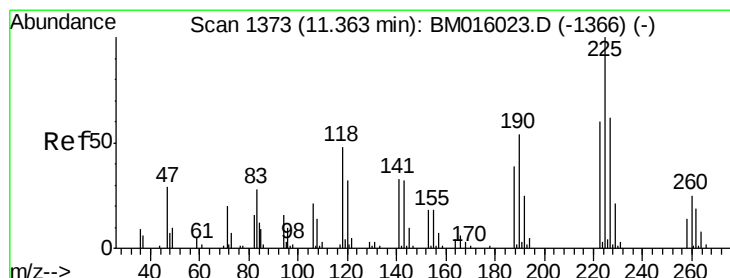
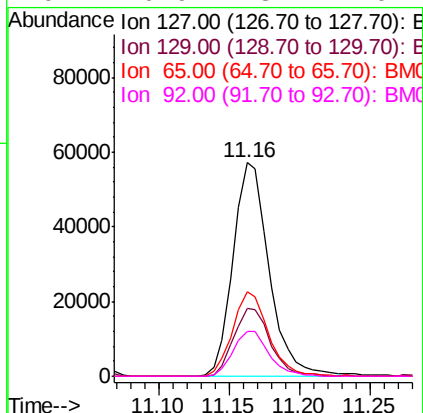
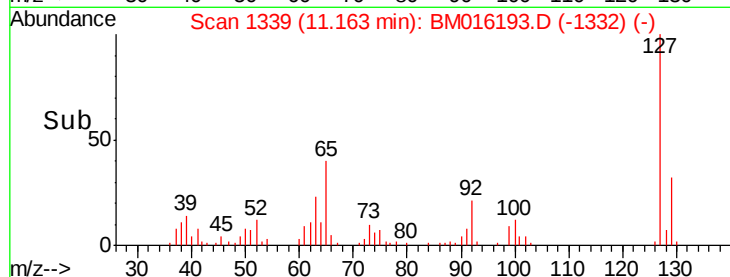
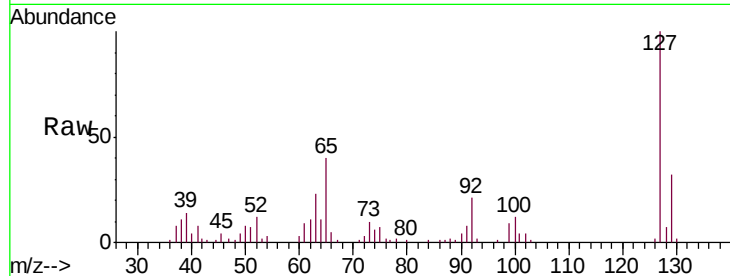




#33
4-Chloroaniline
Concen: 40.275 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

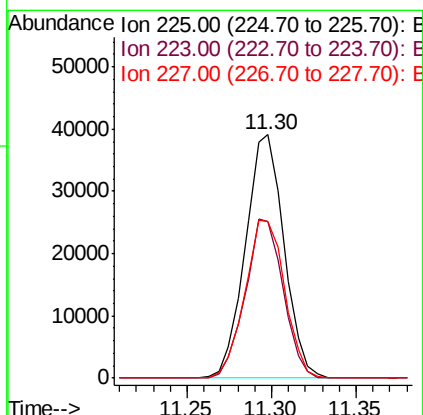
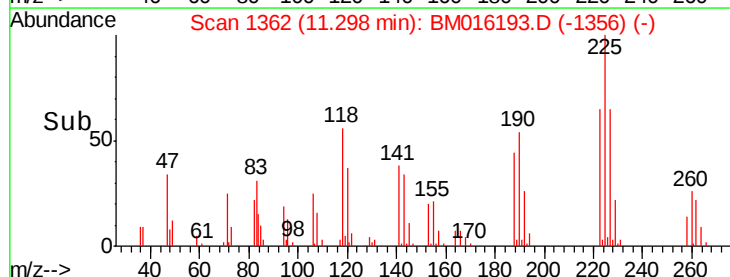
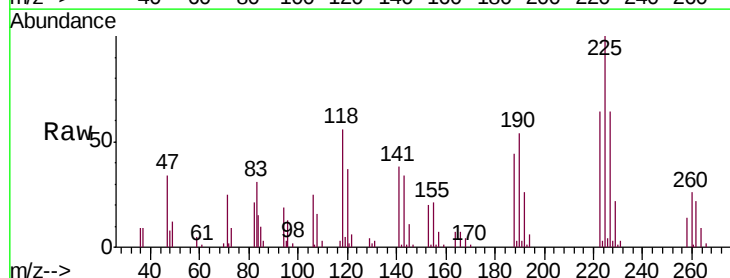
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

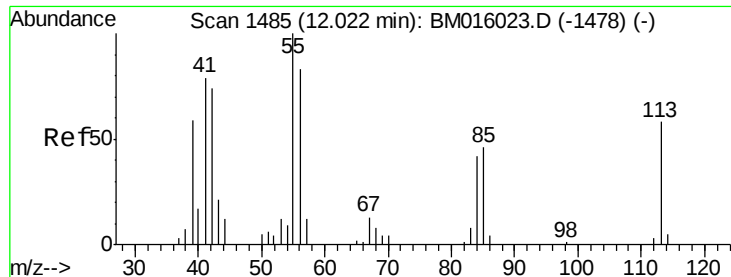
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	39.7	17.6	26.4
92	20.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.118 ng
RT: 11.30 min Scan# 1362
Delta R.T. -0.07 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	64.2	50.1	75.1

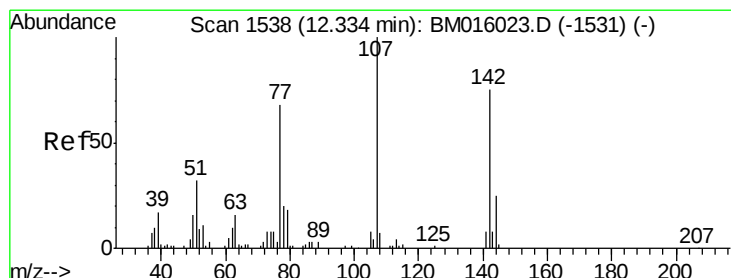
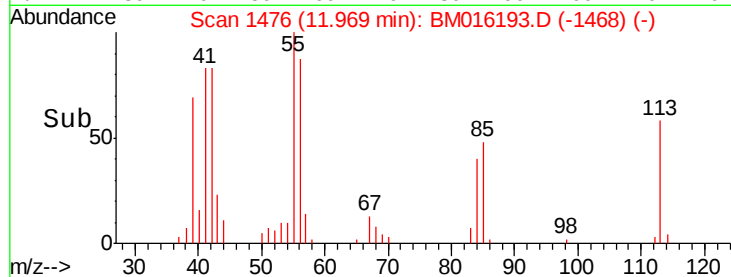
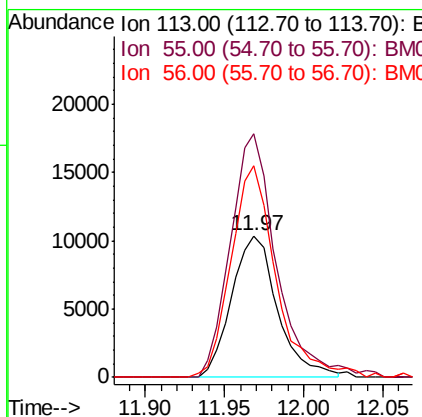
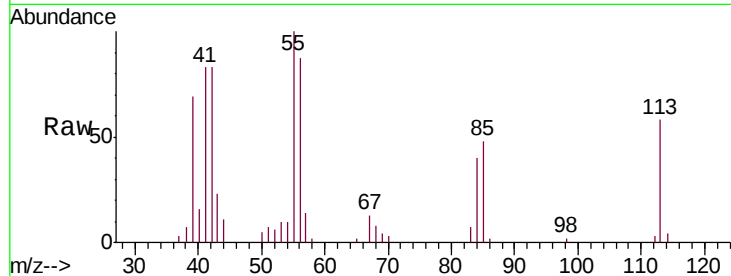




#35
 Caprolactam
 Concen: 40.808 ng
 RT: 11.97 min Scan# 1476
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

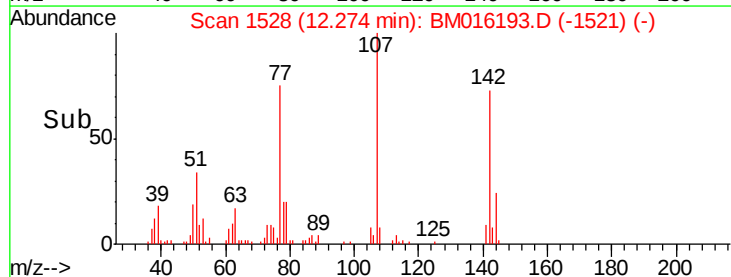
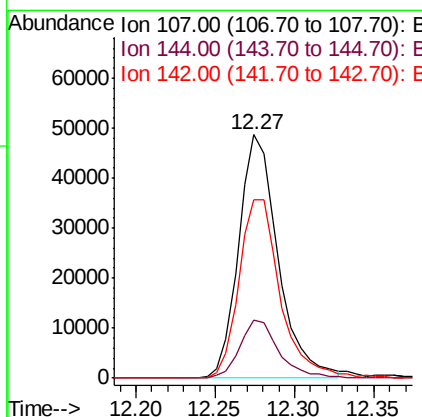
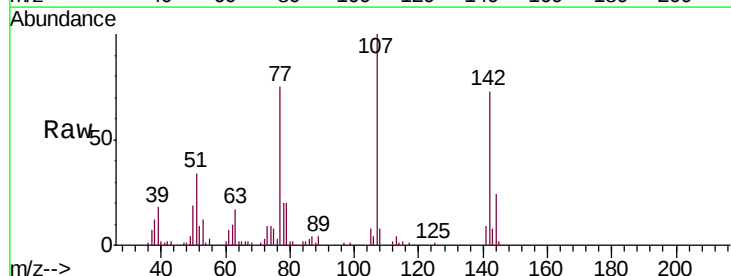
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

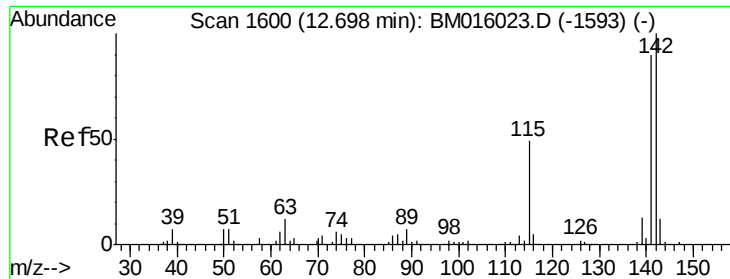
Tgt Ion:113 Resp: 20797
 Ion Ratio Lower Upper
 113 100
 55 171.8 145.9 185.9
 56 149.7 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.624 ng
 RT: 12.27 min Scan# 1528
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:107 Resp: 84240
 Ion Ratio Lower Upper
 107 100
 144 24.0 23.3 34.9
 142 73.1 72.6 109.0

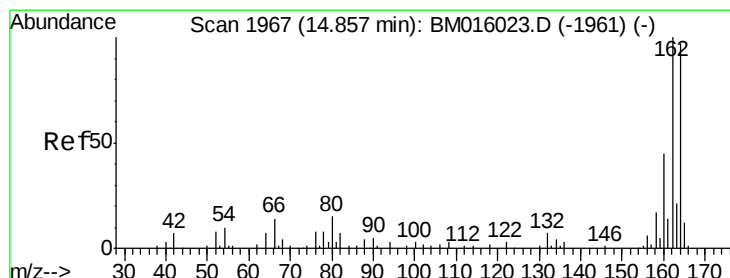
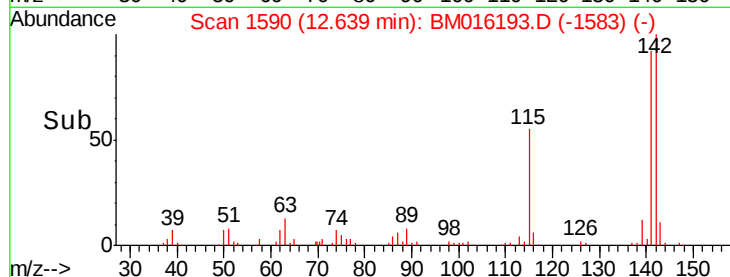
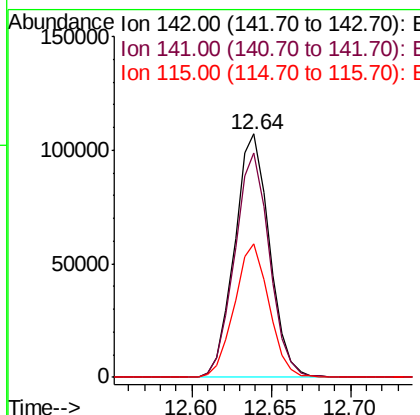
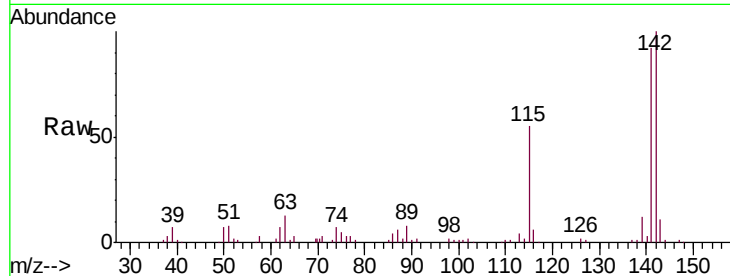




#37
 2-Methylnaphthalene
 Concen: 39.193 ng
 RT: 12.64 min Scan# 1590
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

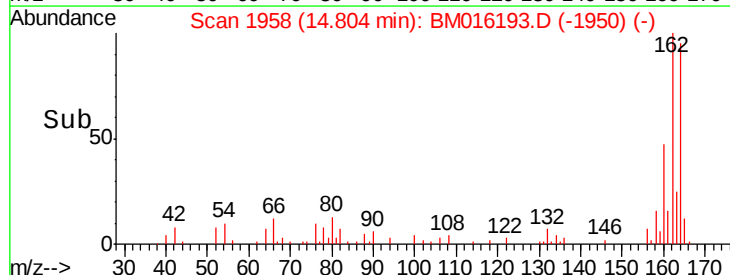
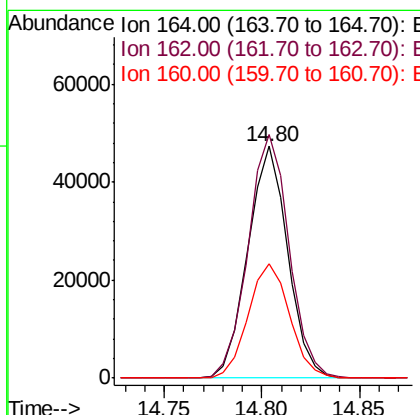
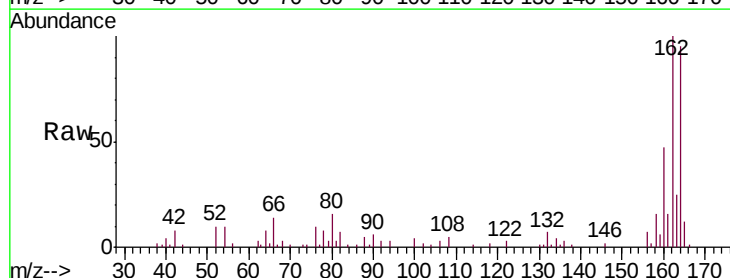
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

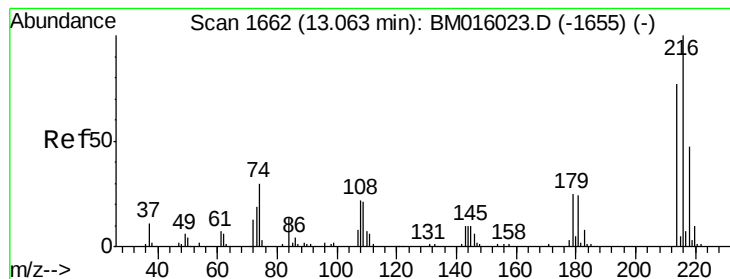
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	54.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1958
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	49.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.549 ng

RT: 13.00 min Scan# 1652

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 89947

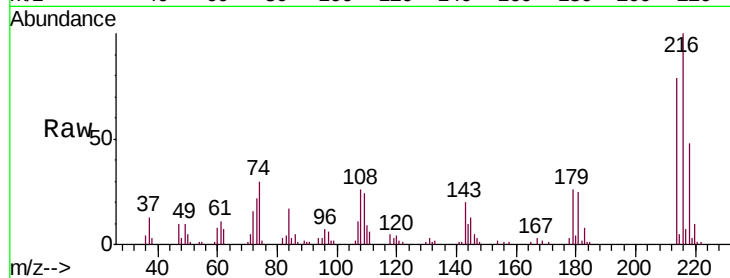
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 26.2 0.0 0.0#

108 26.3 0.0 0.0#

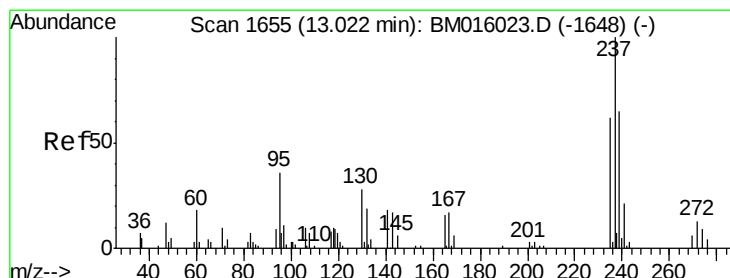
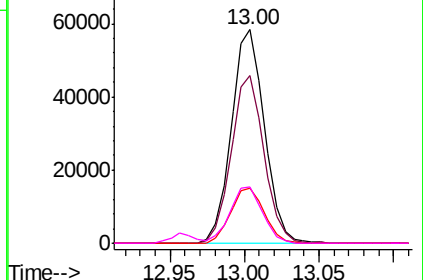
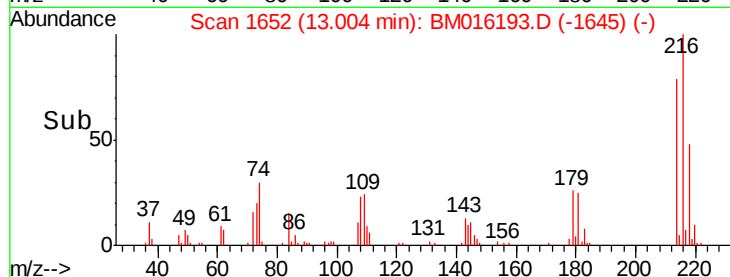


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.489 ng

RT: 12.96 min Scan# 1645

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

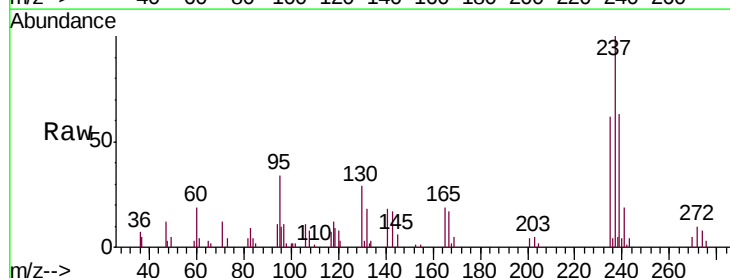
Tgt Ion:237 Resp: 38051

Ion Ratio Lower Upper

237 100

235 61.6 42.0 82.0

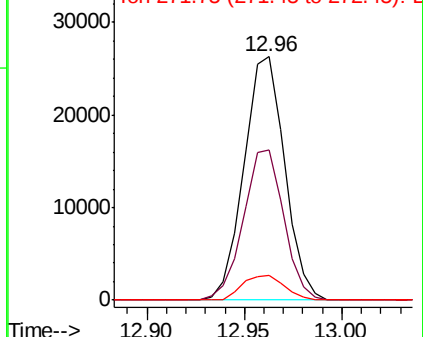
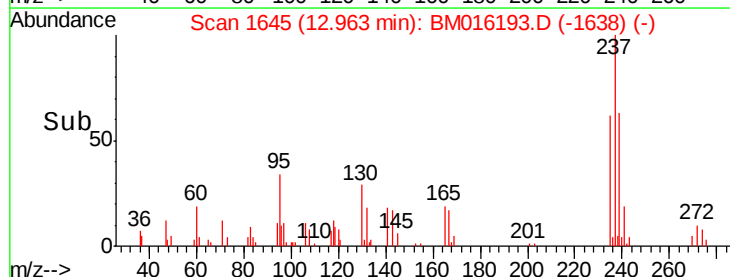
272 10.3 0.0 33.4

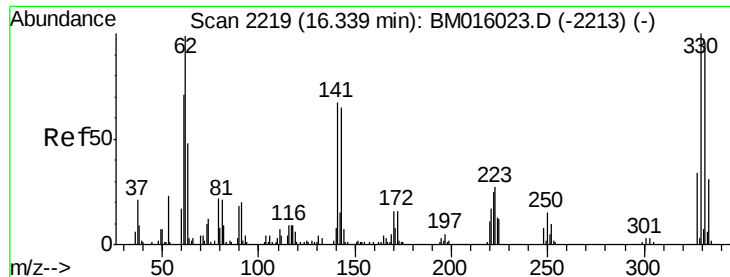


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

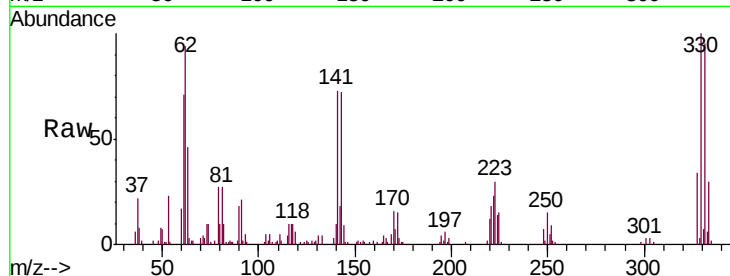




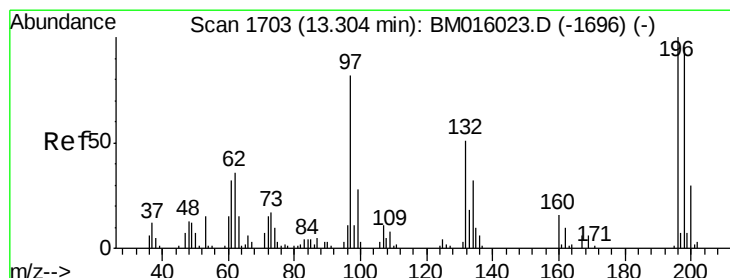
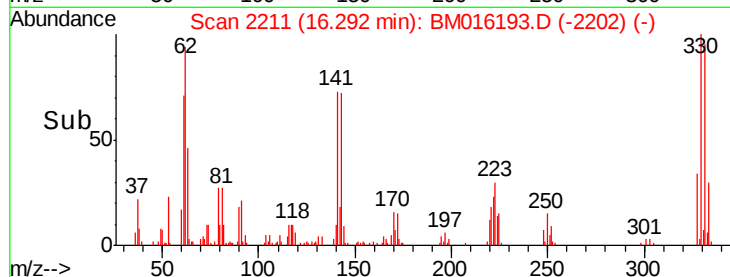
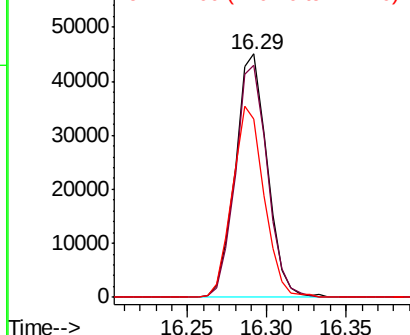
#41
 2,4,6-Tribromophenol
 Concen: 38.489 ng
 RT: 16.29 min Scan# 2211
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 63060
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 78.0 0.0 0.0#

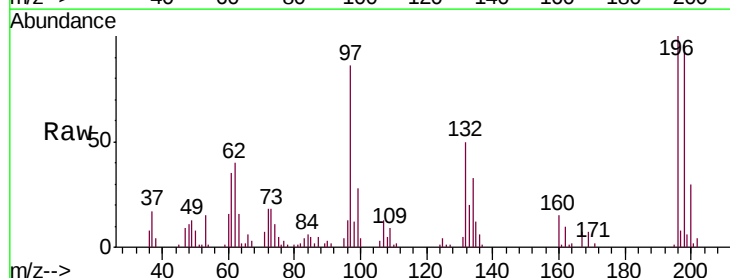


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

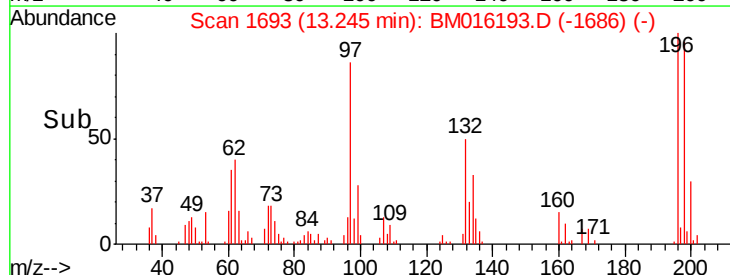
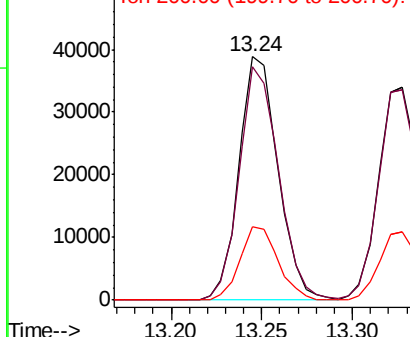


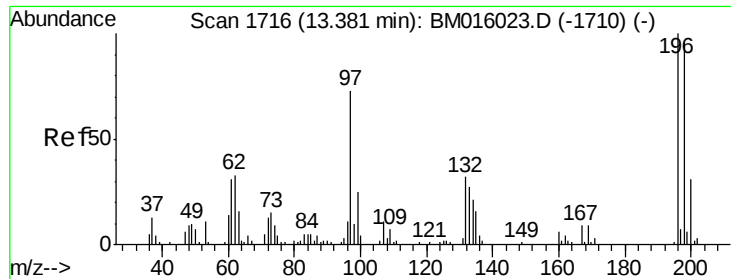
#42
 2,4,6-Trichlorophenol
 Concen: 40.973 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:196 Resp: 58301
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.2 25.6 38.4



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

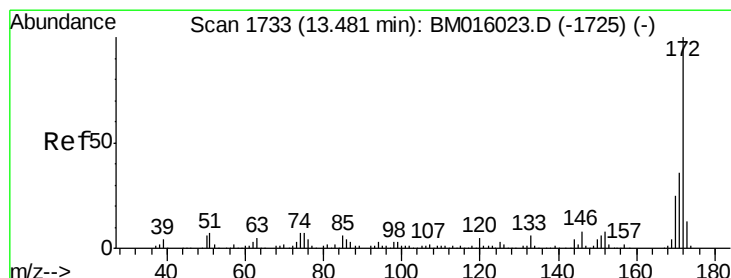
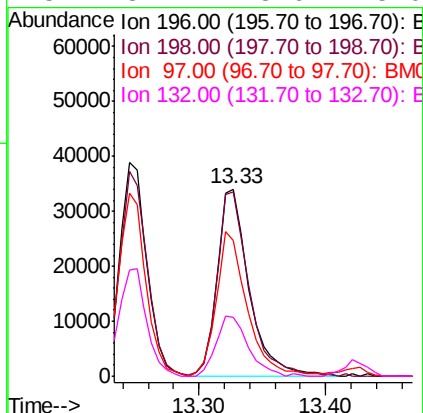
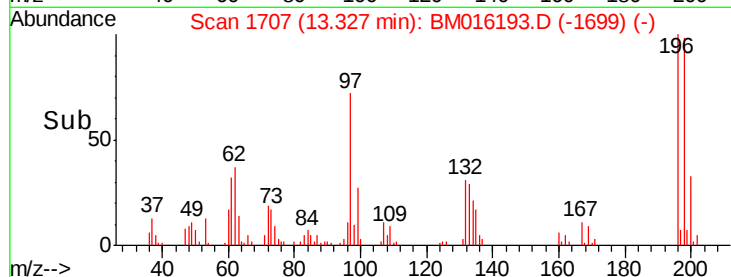
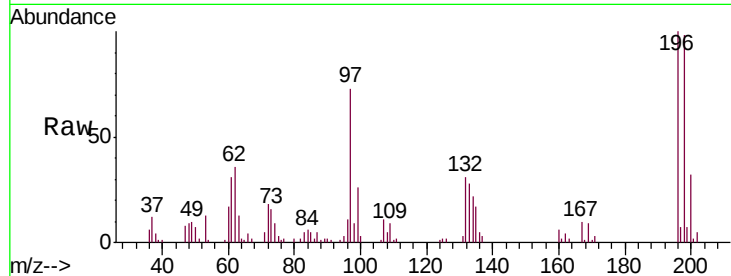




#43
 2,4,5-Trichlorophenol
 Concen: 40.931 ng
 RT: 13.33 min Scan# 1707
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

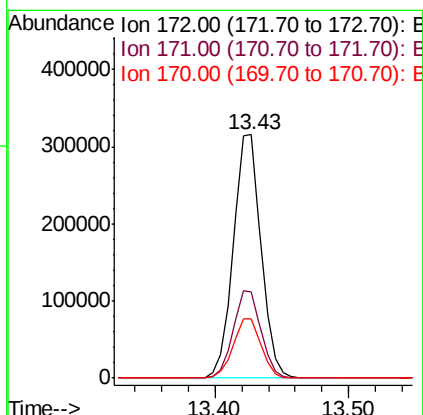
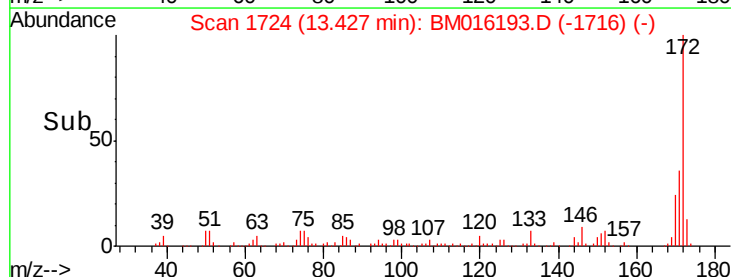
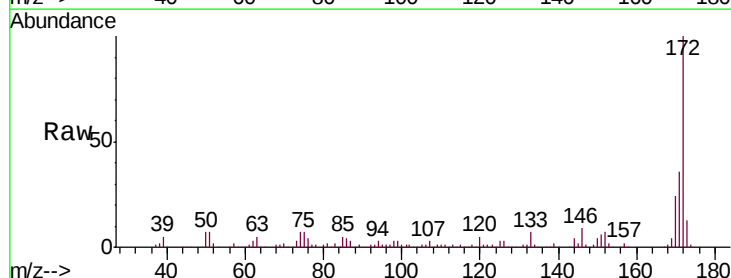
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 60075
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.4 119.0
 97 72.8 26.8 40.2#
 132 31.2 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 40.931 ng
 RT: 13.43 min Scan# 1724
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:172 Resp: 455055
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.2 18.8 28.2

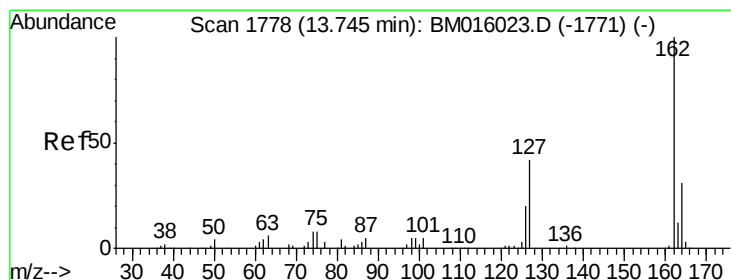
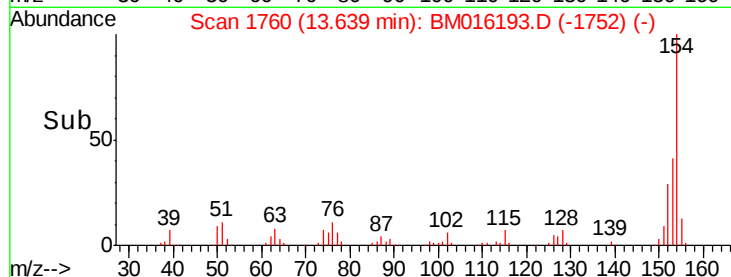
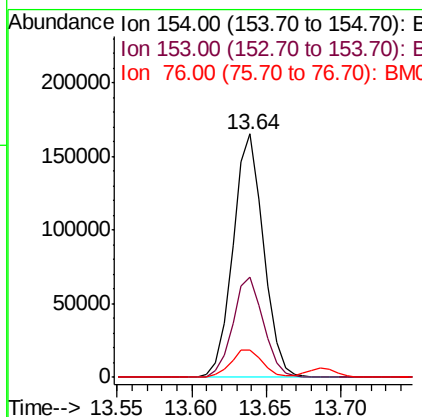
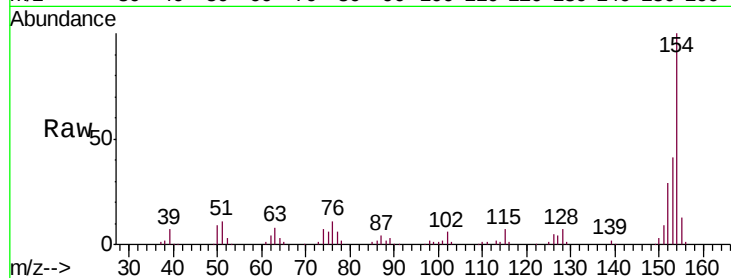




#45
 1,1'-Biphenyl
 Concen: 39.108 ng
 RT: 13.64 min Scan# 1760
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

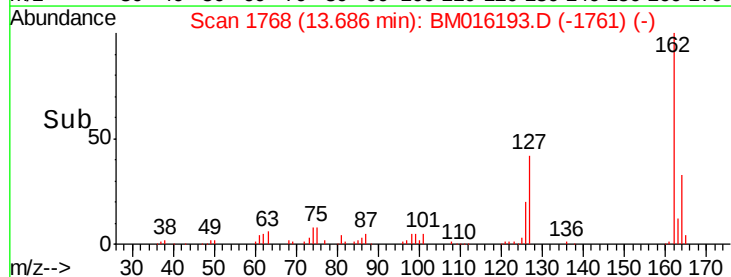
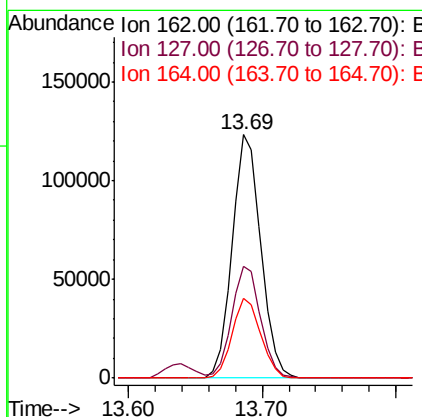
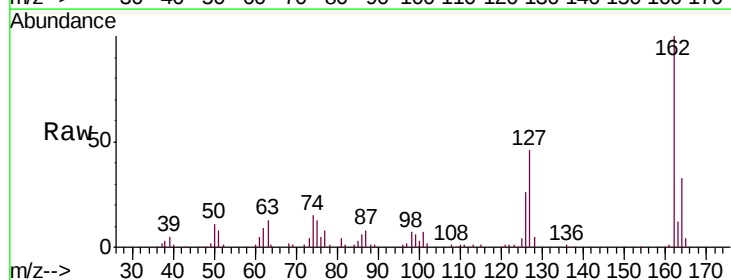
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

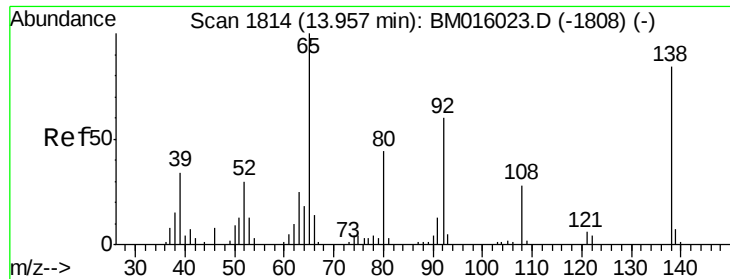
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	11.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.302 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.06 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.1	26.9	40.3#
164	33.0	26.8	40.2

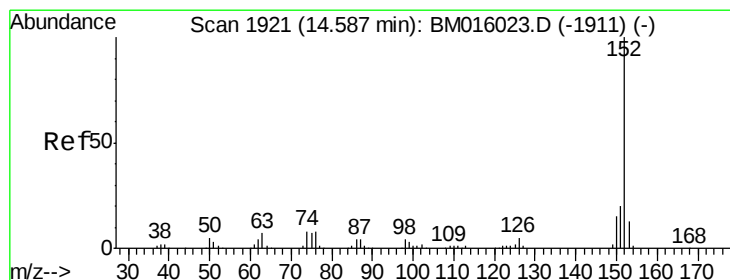
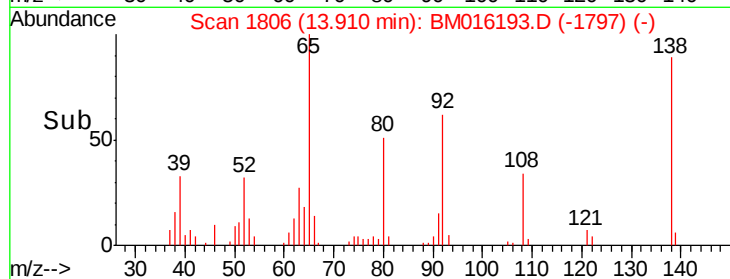
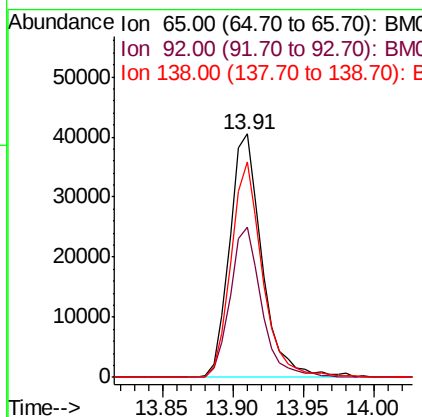
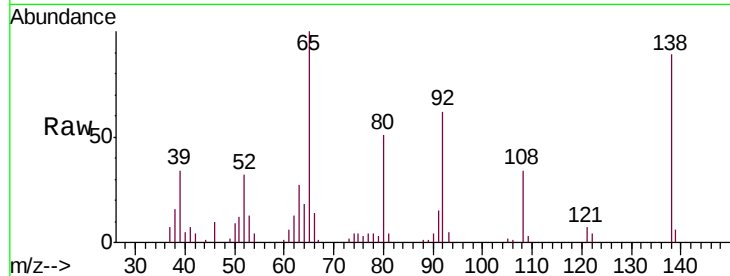




#47
2-Nitroaniline
Concen: 41.616 ng
RT: 13.91 min Scan# 1806
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

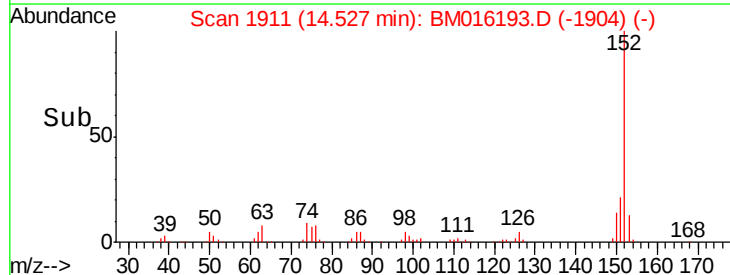
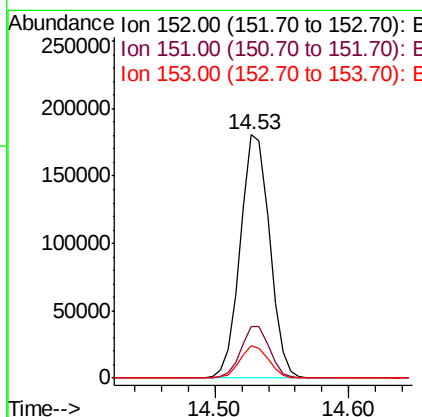
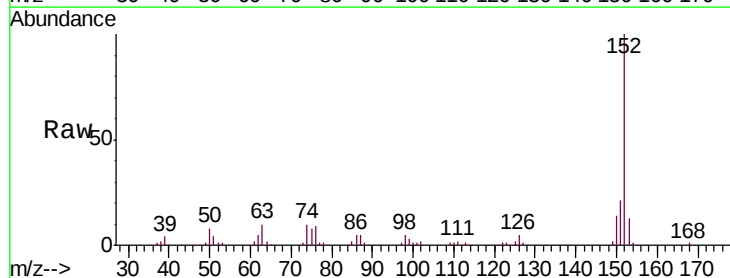
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

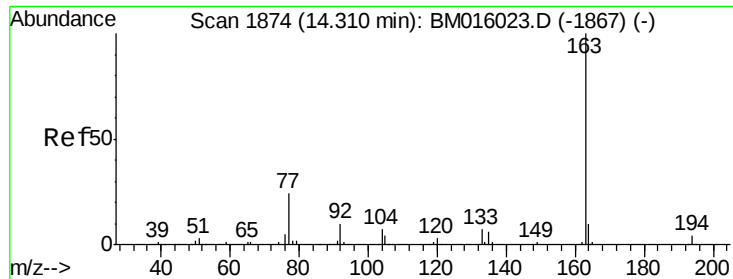
Tgt Ion: 65 Resp: 64515
Ion Ratio Lower Upper
65 100
92 61.6 59.1 88.7
138 88.5 93.9 140.9#



#48
Acenaphthylene
Concen: 40.091 ng
RT: 14.53 min Scan# 1911
Delta R.T. -0.06 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion: 152 Resp: 275201
Ion Ratio Lower Upper
152 100
151 21.1 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.074 ng

RT: 14.26 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

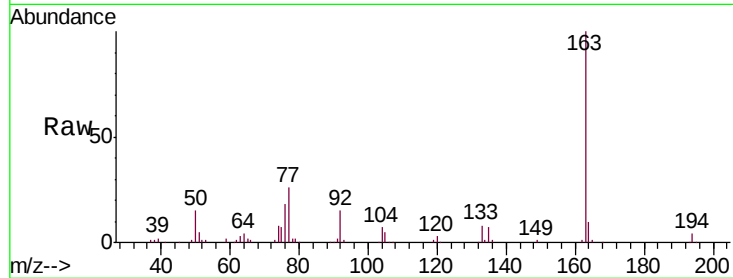
Tgt Ion:163 Resp: 234281

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

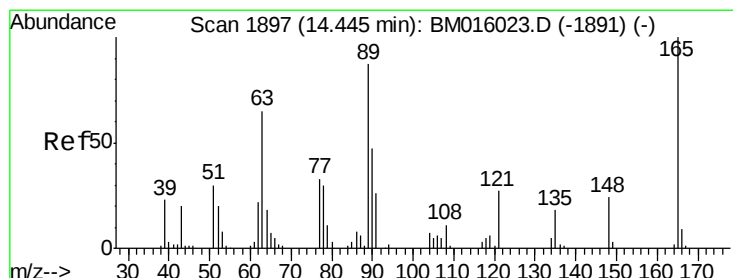
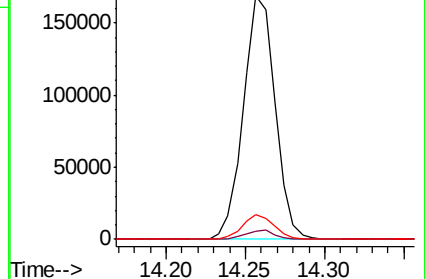
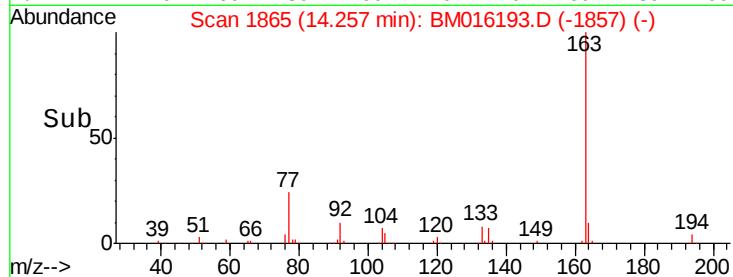
164 10.4 8.2 12.2



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: 40.253 ng

RT: 14.40 min Scan# 1889

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

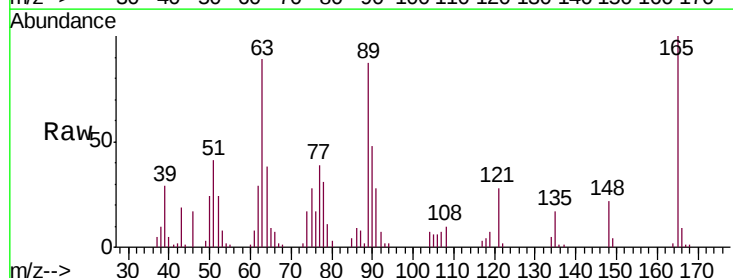
Tgt Ion:165 Resp: 47349

Ion Ratio Lower Upper

165 100

63 89.5 44.1 66.1#

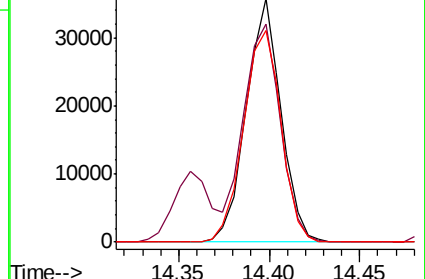
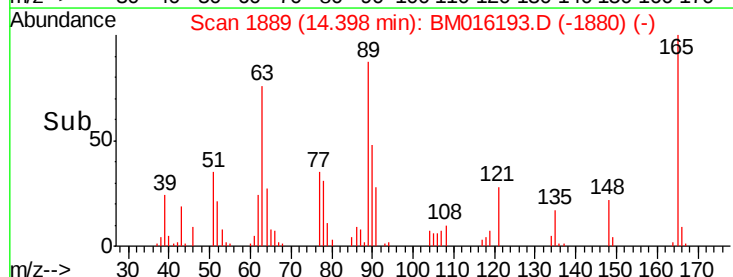
89 86.7 44.3 66.5#

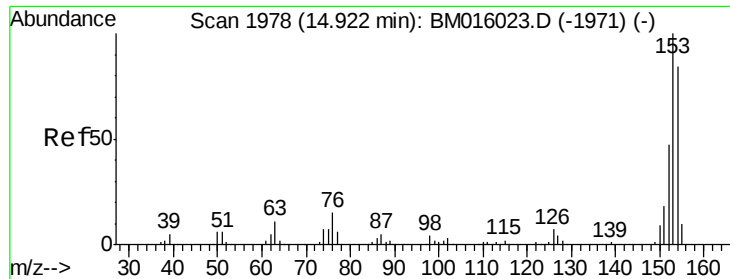


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.211 ng

RT: 14.87 min Scan# 1969

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

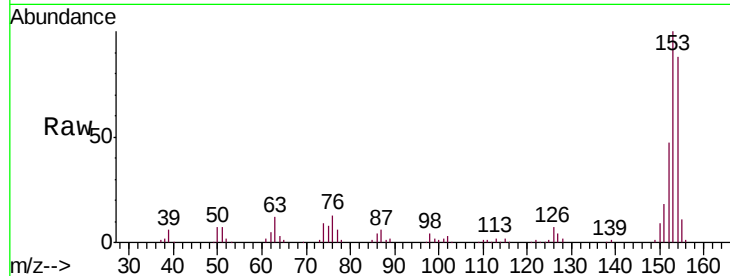
Tgt Ion:154 Resp: 165541

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

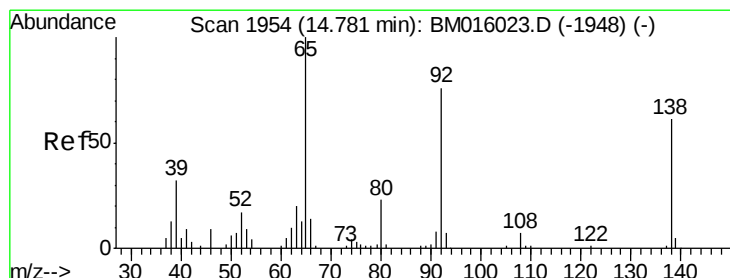
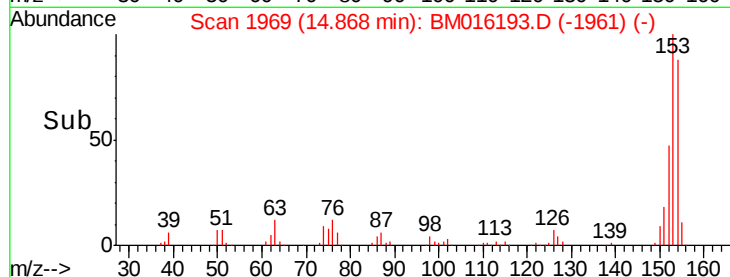
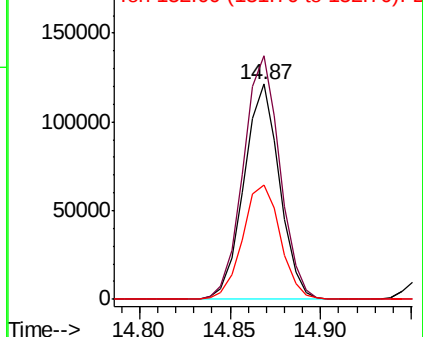
152 52.9 42.6 63.8



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: 38.917 ng

RT: 14.73 min Scan# 1946

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

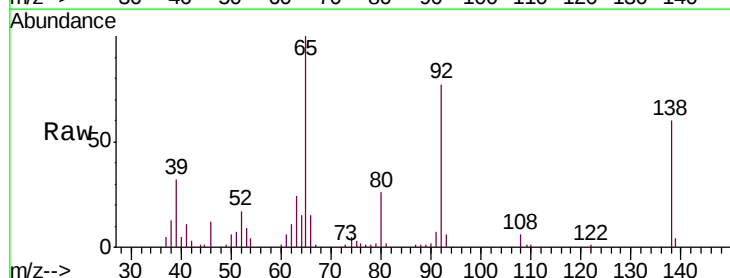
Tgt Ion:138 Resp: 49445

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

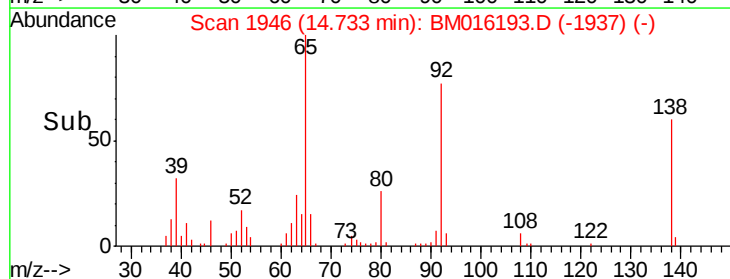
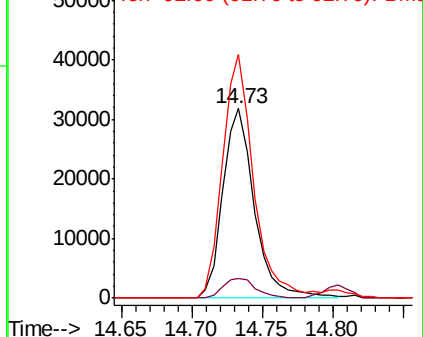
92 128.3 76.6 114.8#

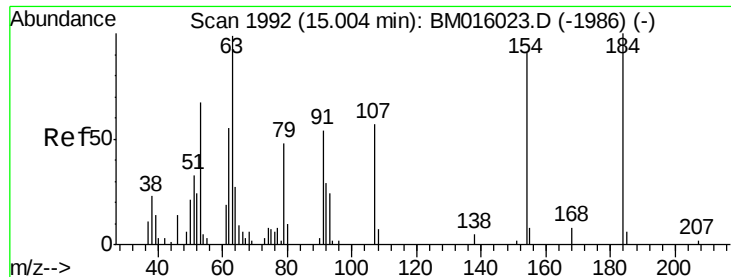


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

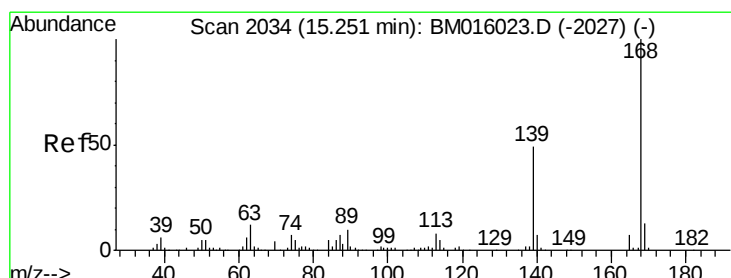
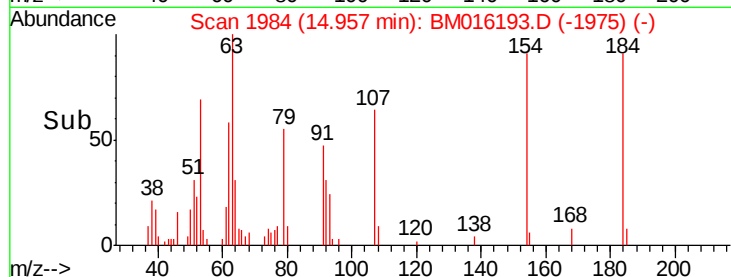
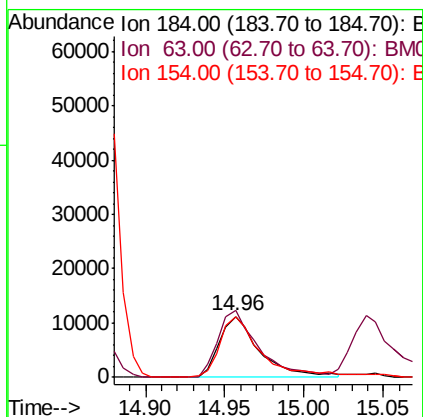
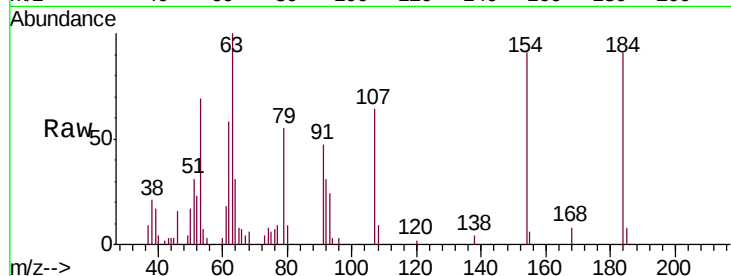




#53
2,4-Dinitrophenol
Concen: 42.346 ng
RT: 14.96 min Scan# 1984
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

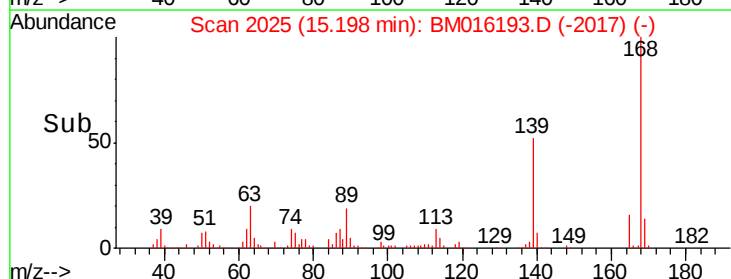
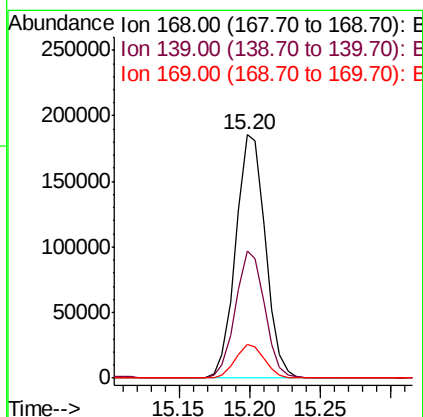
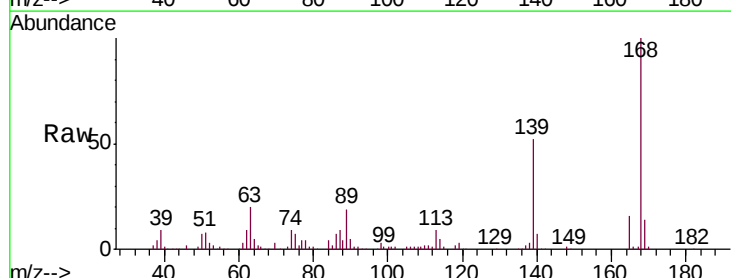
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

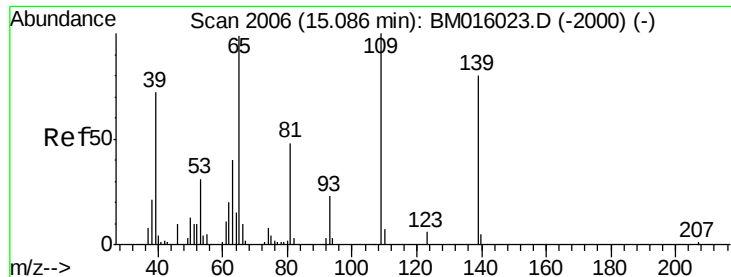
Tgt Ion:184 Resp: 19814
Ion Ratio Lower Upper
184 100
63 110.3 69.2 103.8#
154 100.3 53.3 79.9#



#54
Dibenzofuran
Concen: 39.020 ng
RT: 15.20 min Scan# 2025
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:168 Resp: 271466
Ion Ratio Lower Upper
168 100
139 52.2 27.3 40.9#
169 13.6 10.6 16.0

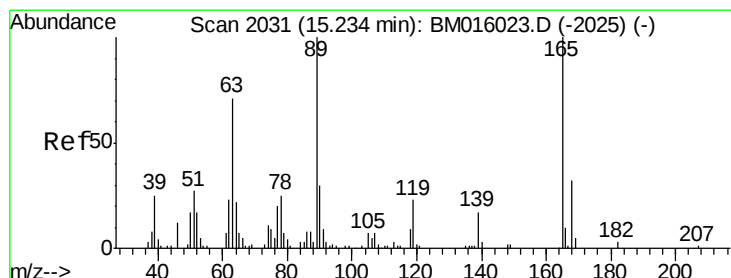
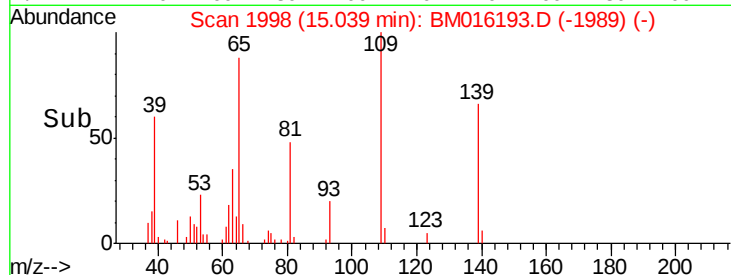
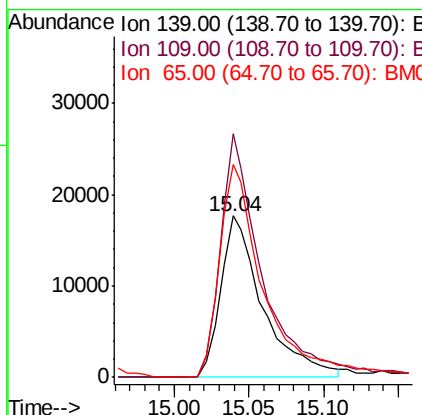
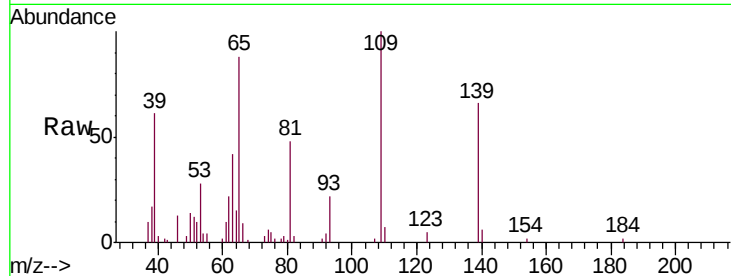




#55
4-Nitrophenol
Concen: 38.376 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

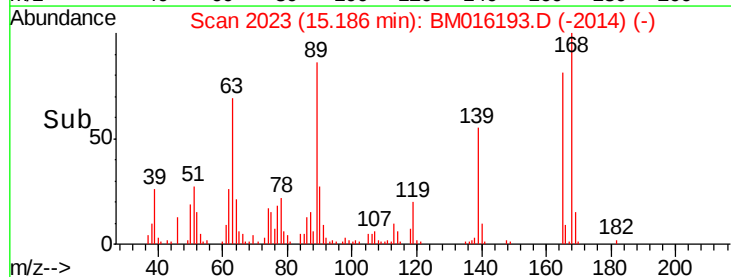
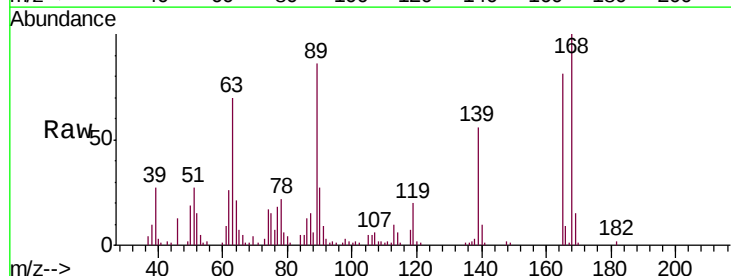
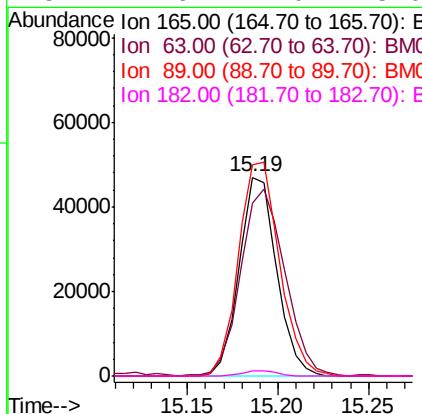
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

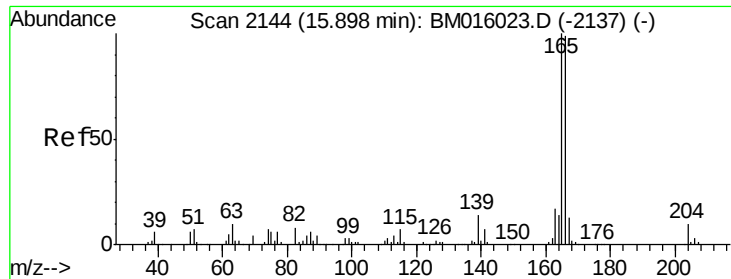
Tgt Ion:139 Resp: 34953
Ion Ratio Lower Upper
139 100
109 151.1 130.0 170.0
65 132.4 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.113 ng
RT: 15.19 min Scan# 2023
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:165 Resp: 67468
Ion Ratio Lower Upper
165 100
63 87.0 52.4 78.6#
89 106.5 72.4 108.6
182 2.6 2.0 3.0





#57

Fluorene

Concen: 39.898 ng

RT: 15.84 min Scan# 2135

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

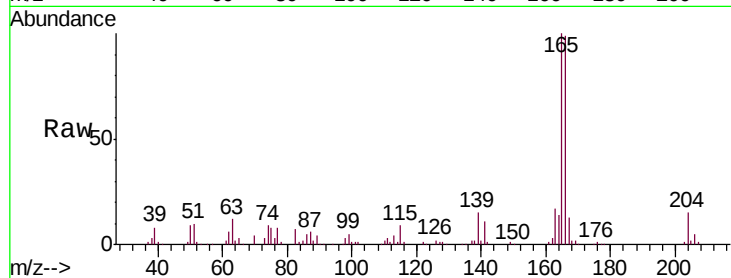
Tgt Ion:166 Resp: 206265

Ion Ratio Lower Upper

166 100

165 100.7 79.0 118.4

167 12.9 10.3 15.5

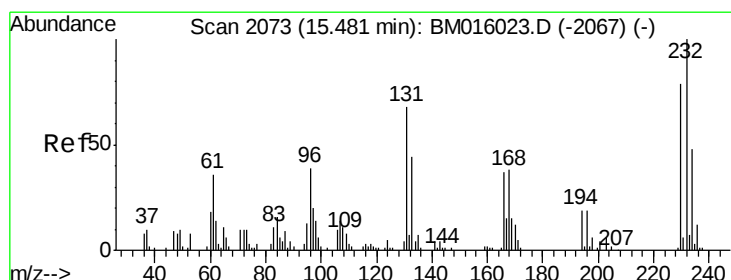
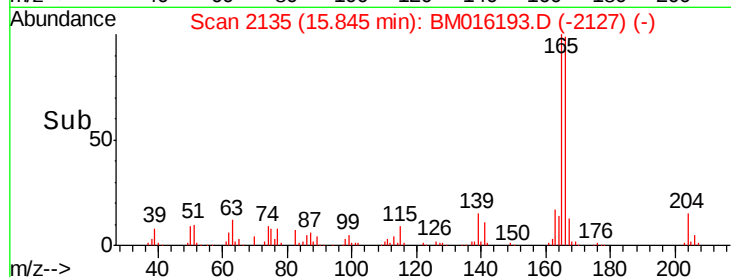
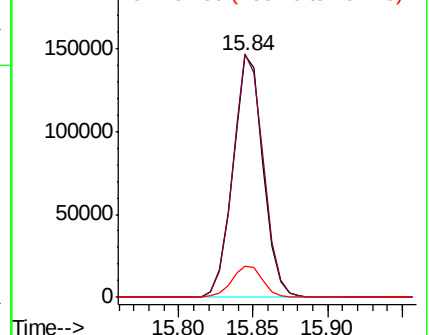


Abundance

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: 40.730 ng

RT: 15.43 min Scan# 2064

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Tgt Ion:232 Resp: 51384

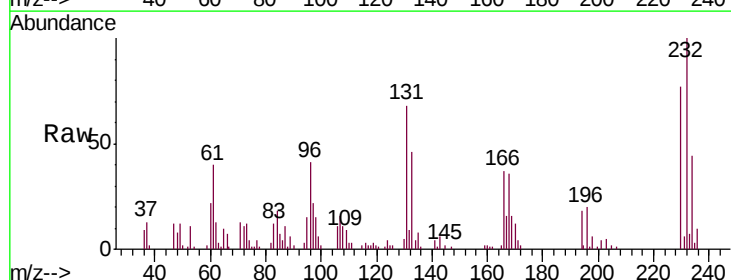
Ion Ratio Lower Upper

232 100

131 70.3 0.0 0.0#

130 5.0 0.0 0.0#

166 39.0 0.0 0.0#



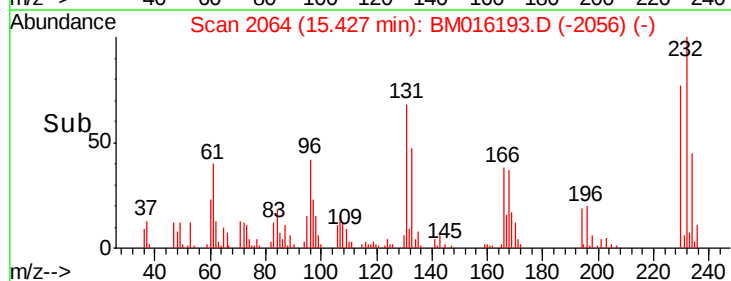
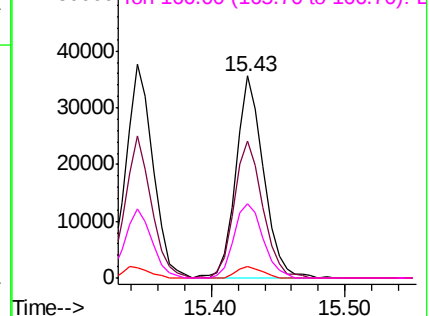
Abundance

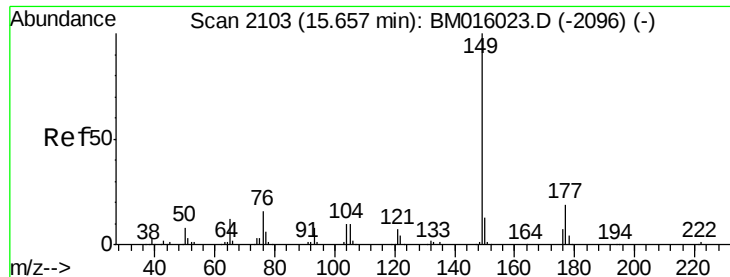
Ion 232.00 (231.70 to 232.70): E

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

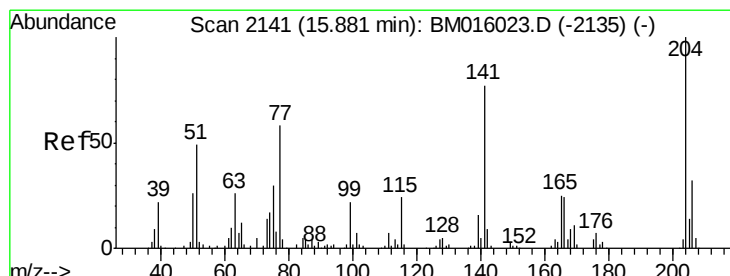
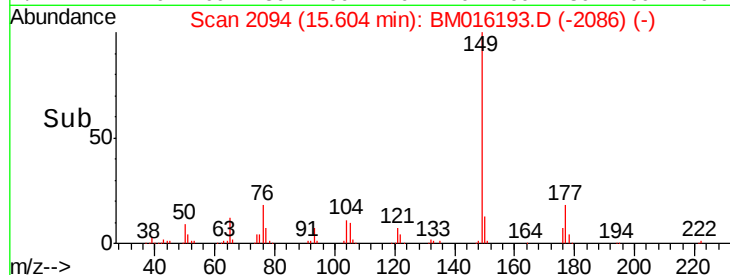
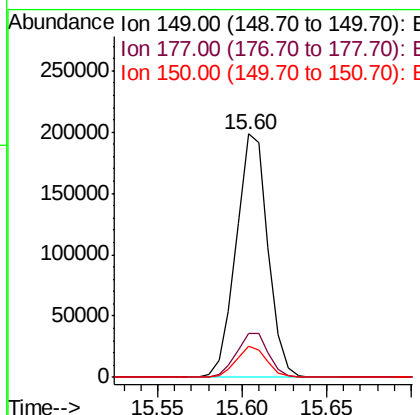
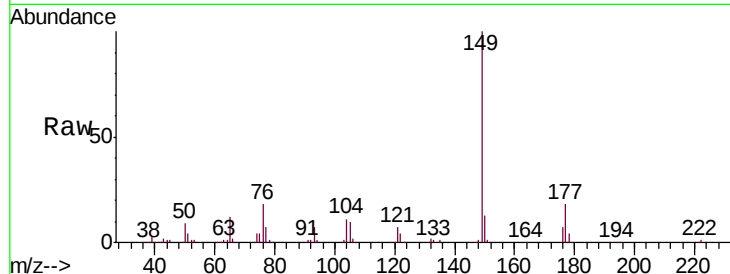




#59
Diethylphthalate
Concen: 41.258 ng
RT: 15.60 min Scan# 2094
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

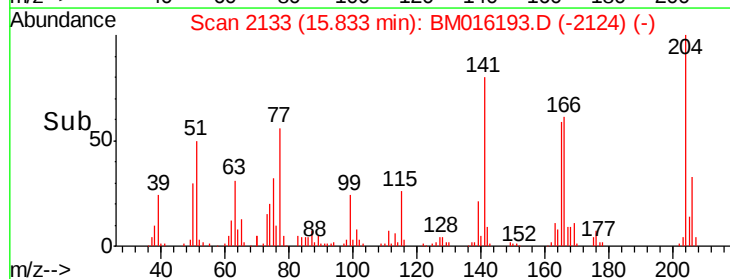
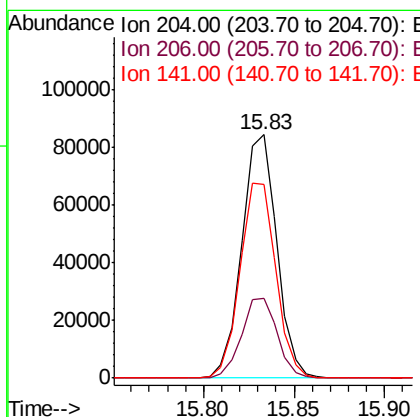
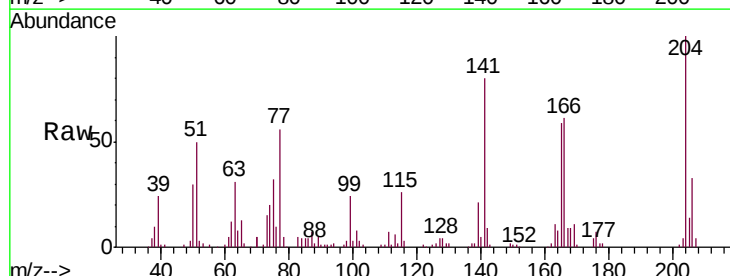
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

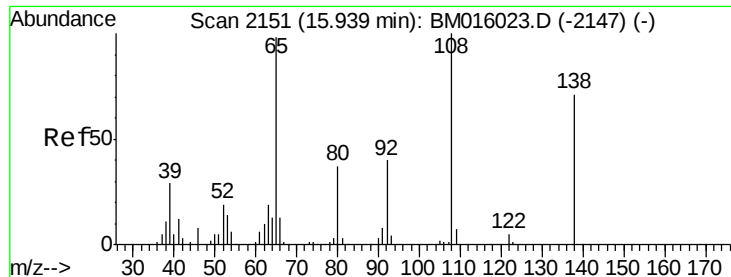
Tgt Ion:149 Resp: 259983
Ion Ratio Lower Upper
149 100
177 18.1 18.3 27.5#
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.380 ng
RT: 15.83 min Scan# 2133
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:204 Resp: 113333
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 79.6 45.2 67.8#





#61

4-Nitroaniline

Concen: 38.142 ng

RT: 15.89 min Scan# 2143

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

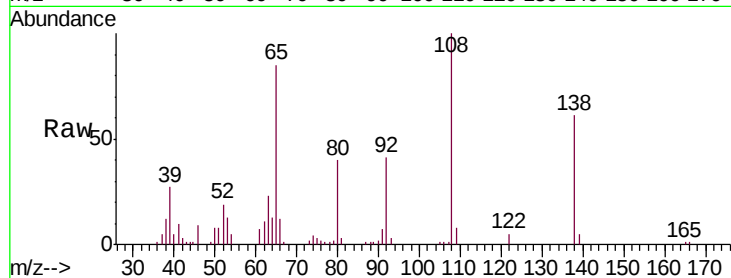
Tgt Ion:138 Resp: 46496

Ion Ratio Lower Upper

138 100

92 68.2 16.7 56.7#

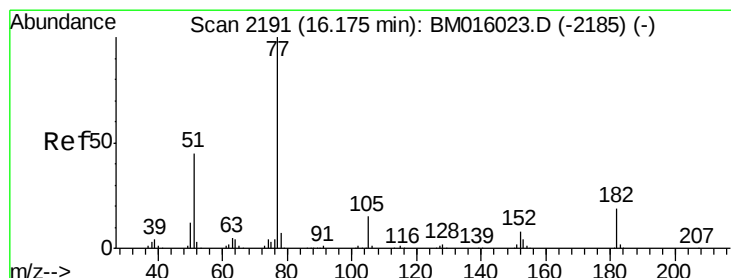
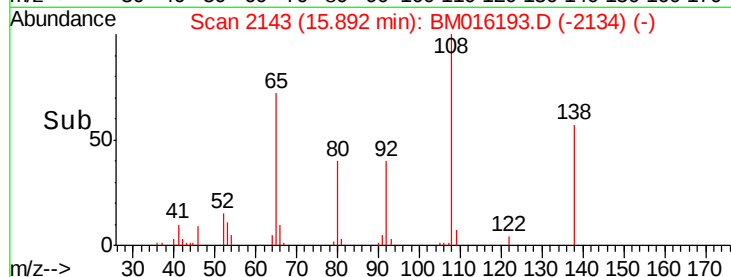
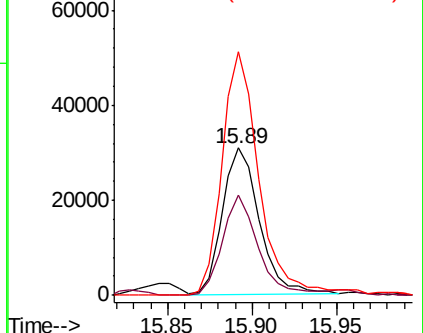
108 165.1 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.957 ng

RT: 16.13 min Scan# 2183

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Tgt Ion: 77 Resp: 291718

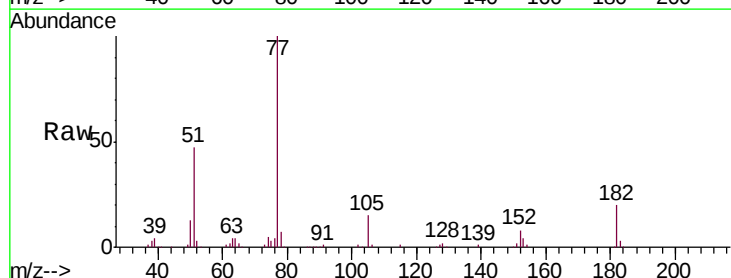
Ion Ratio Lower Upper

77 100

182 19.6 6.5 46.5

105 14.8 3.8 43.8

51 47.4 5.5 45.5#

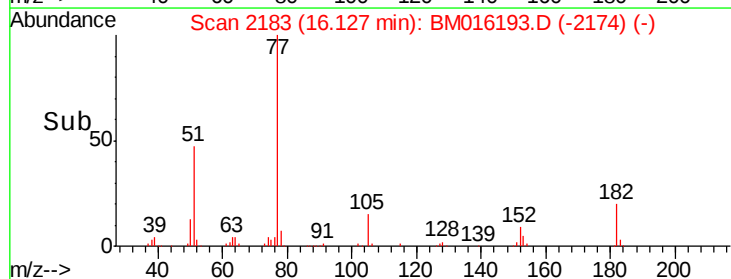
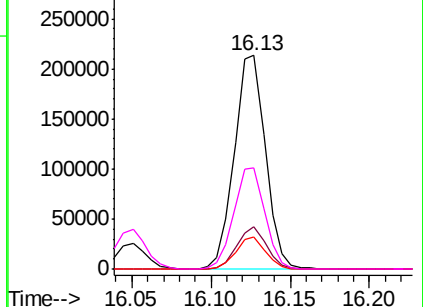


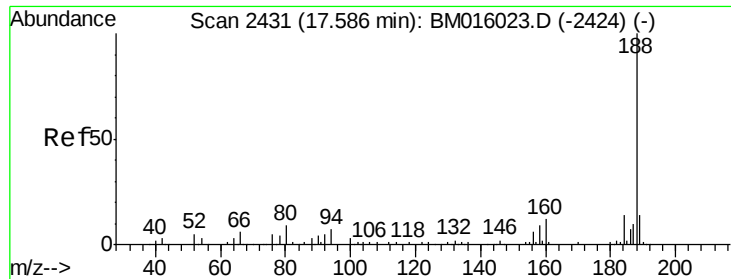
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

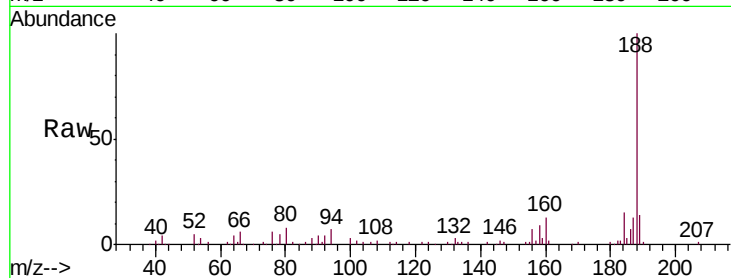




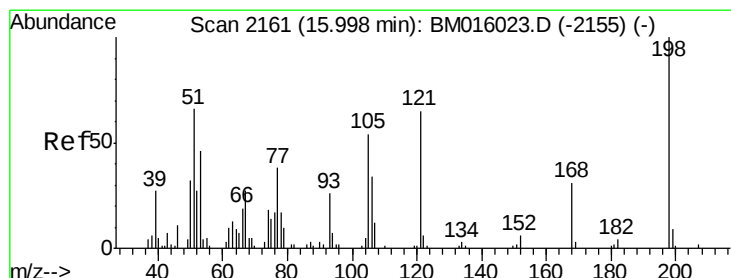
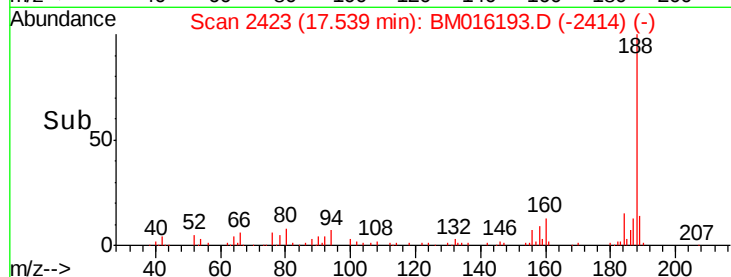
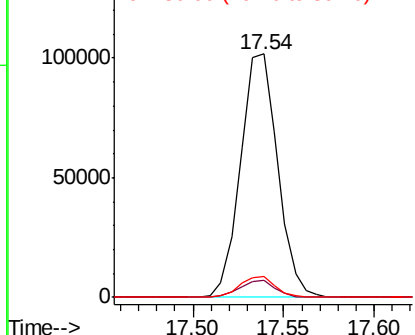
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 144945
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 8.4 9.3 13.9#

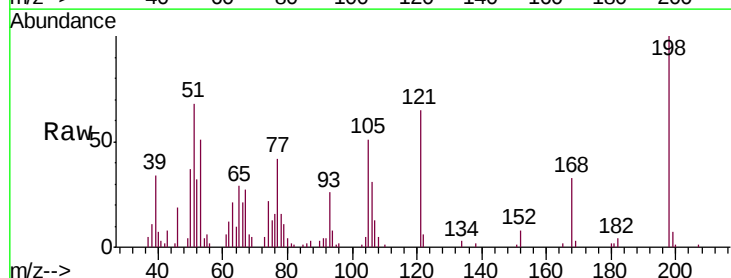


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

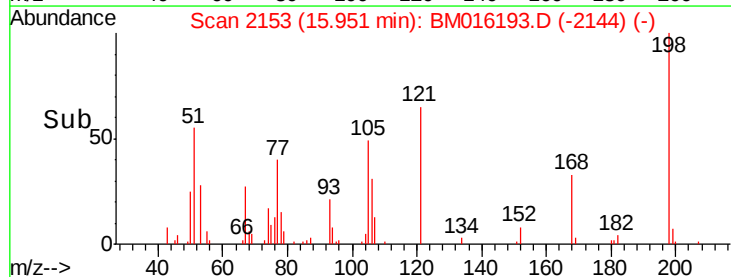
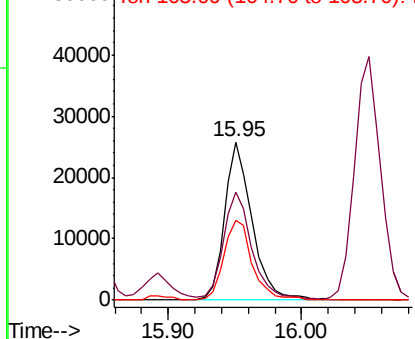


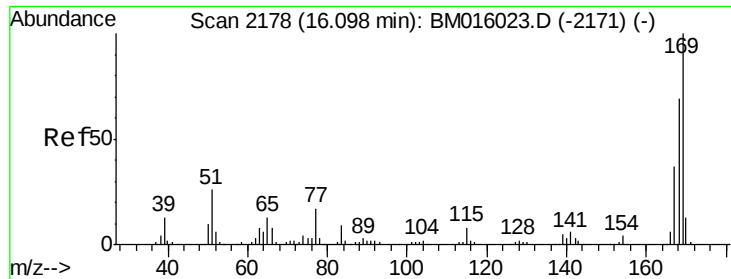
#64
4,6-Dinitro-2-methylphenol
Concen: 42.086 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:198 Resp: 37026
Ion Ratio Lower Upper
198 100
51 68.1 28.8 68.8
105 50.8 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

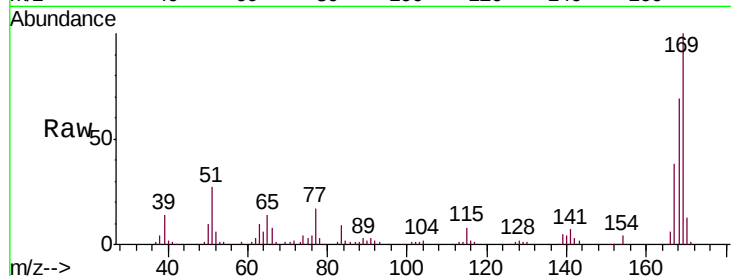




#65
 n-Nitrosodiphenylamine
 Concen: 39.693 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	38.0	28.9	43.3

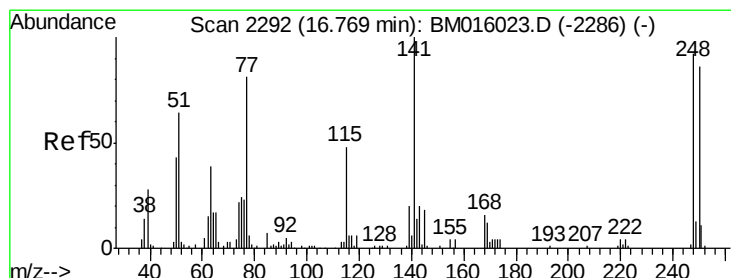
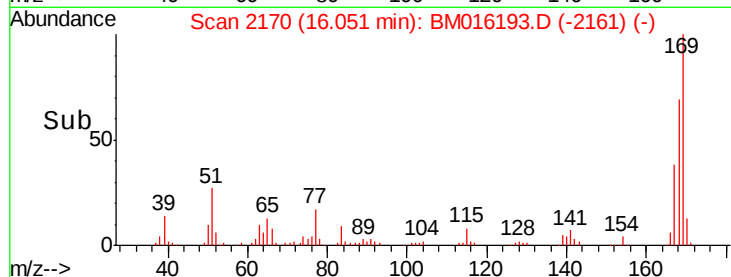
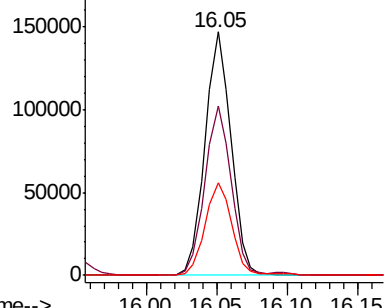


Abundance

Ion 169.00 (168.70 to 169.70): E

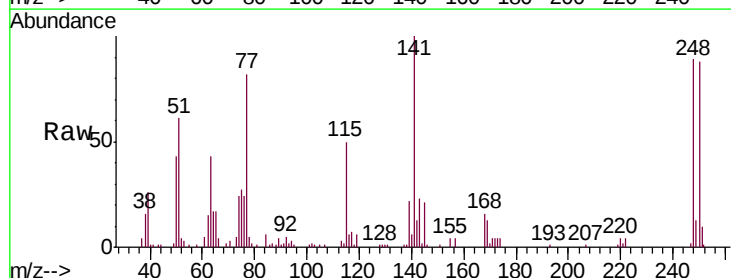
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.723 ng
 RT: 16.72 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	111.8	45.2	67.8#

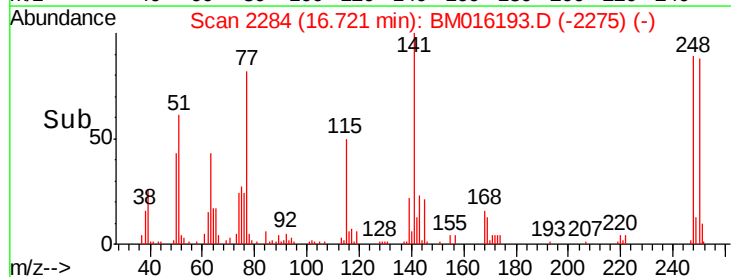
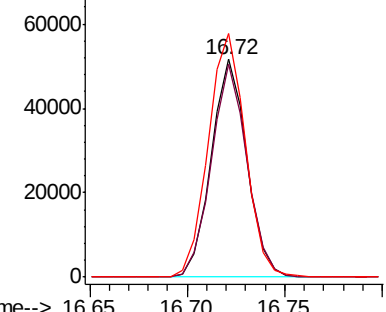


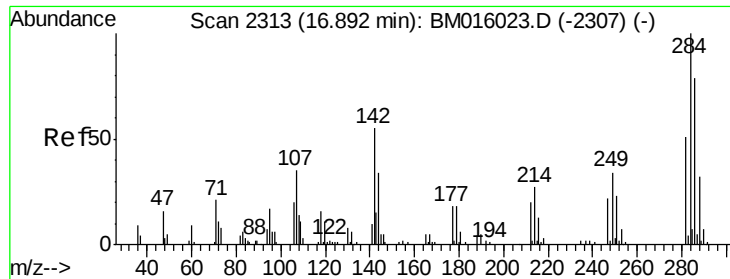
Abundance

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

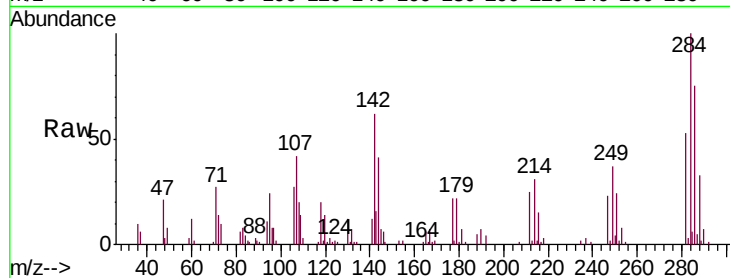




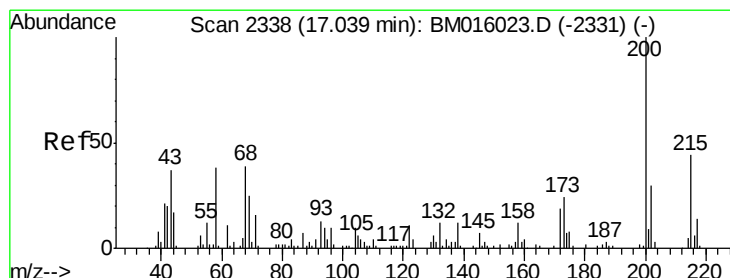
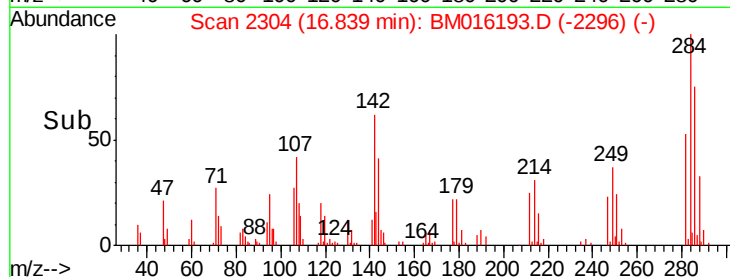
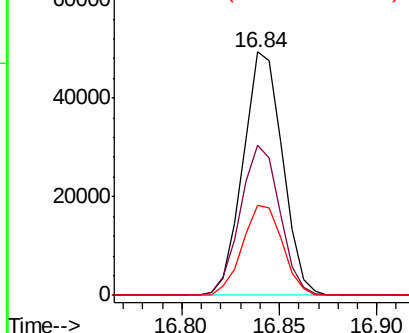
#67
Hexachlorobenzene
Concen: 38.269 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	61.9	20.4	30.6#
249	37.0	23.8	35.6#

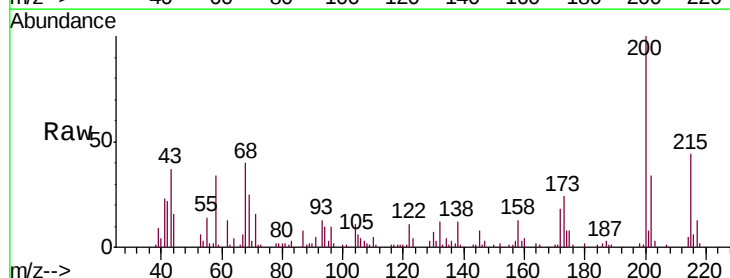


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

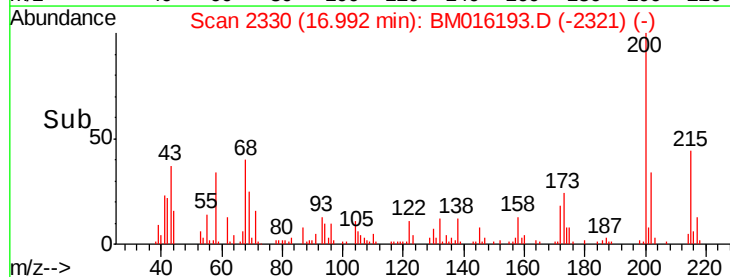
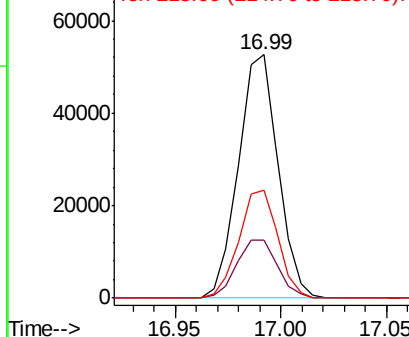


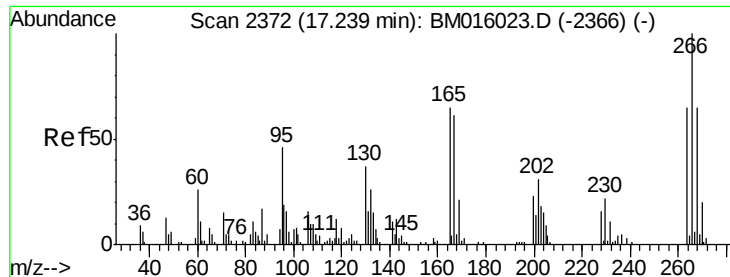
#68
Atrazine
Concen: 40.034 ng
RT: 16.99 min Scan# 2330
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.8	44.8
215	44.1	26.9	66.9



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





#69

Pentachlorophenol

Concen: 37.522 ng

RT: 17.19 min Scan# 2364

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

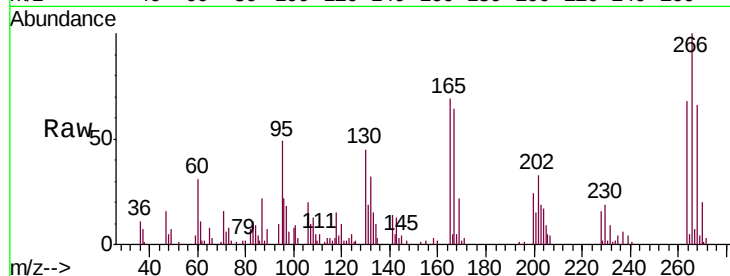
Tgt Ion:266 Resp: 41995

Ion Ratio Lower Upper

266 100

268 65.9 52.0 78.0

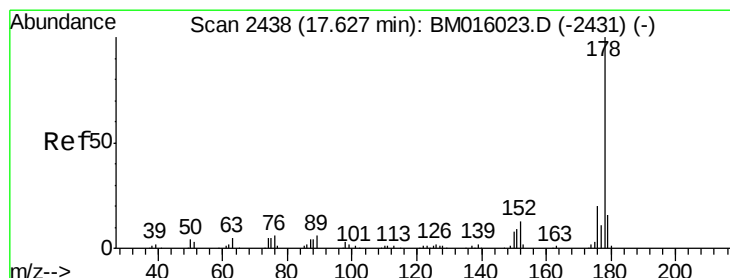
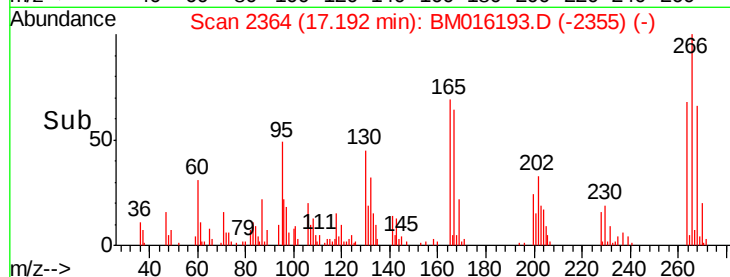
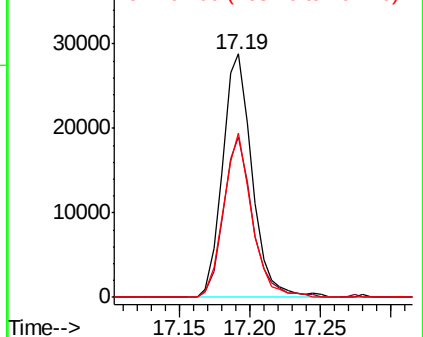
264 67.7 49.0 73.4



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: 38.764 ng

RT: 17.58 min Scan# 2430

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

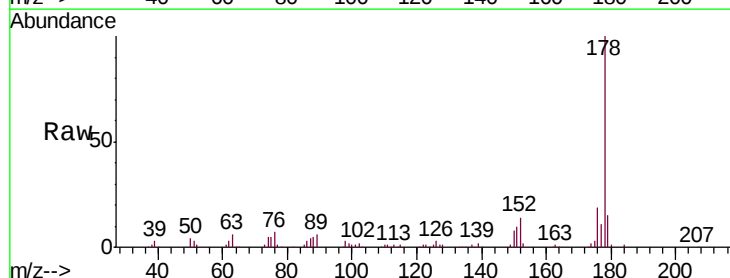
Tgt Ion:178 Resp: 314566

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

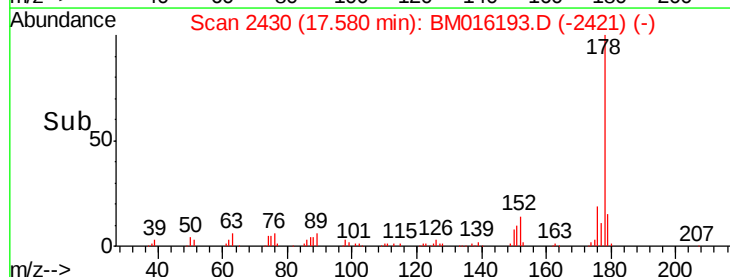
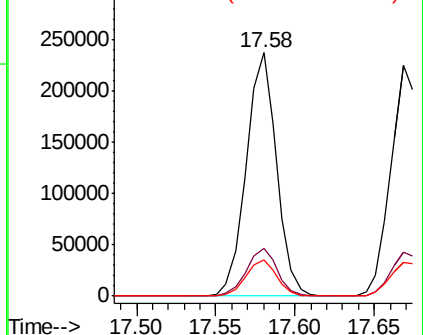
179 14.7 12.1 18.1

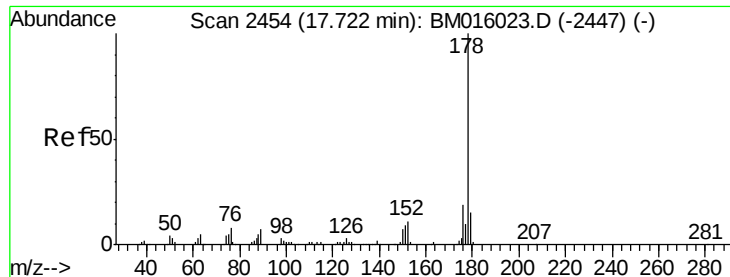


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

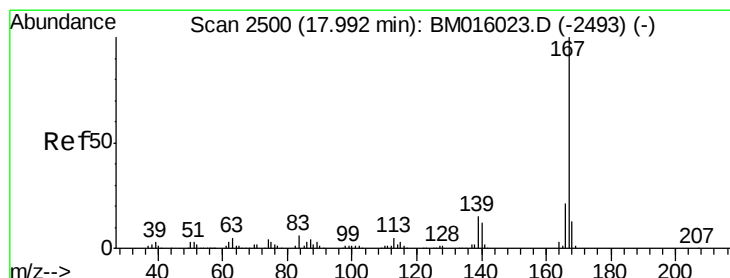
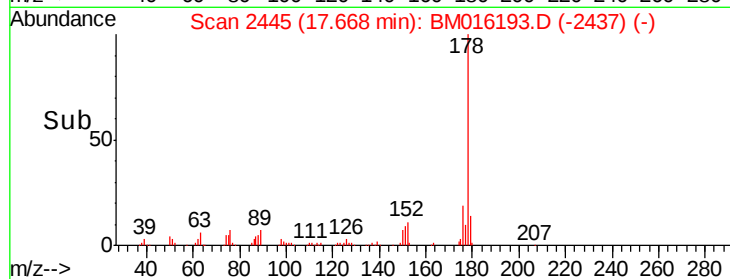
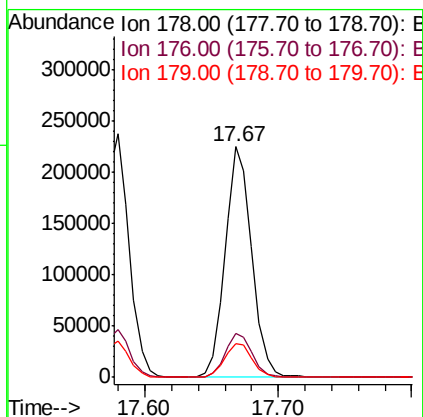
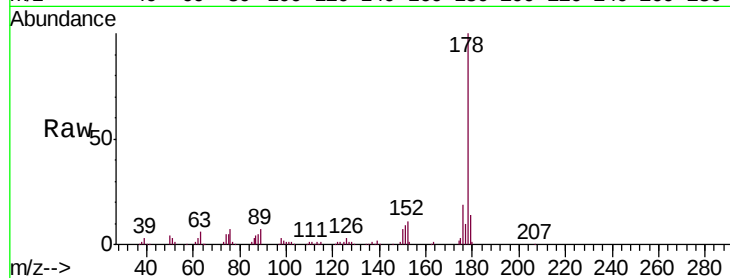




#71
 Anthracene
 Concen: 39.918 ng
 RT: 17.67 min Scan# 2445
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

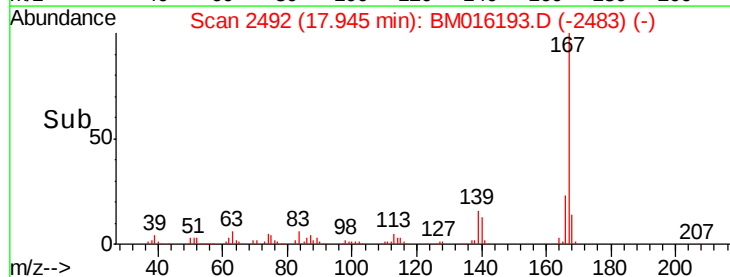
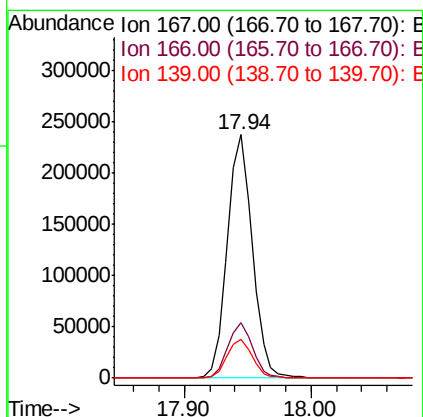
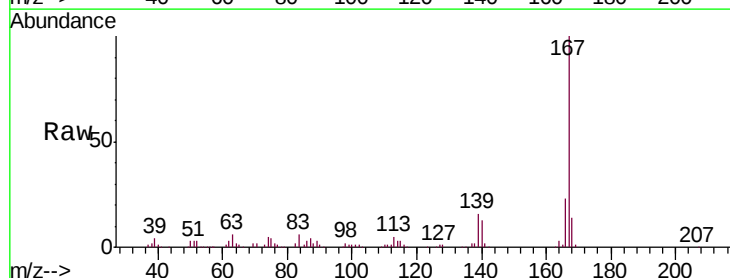
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

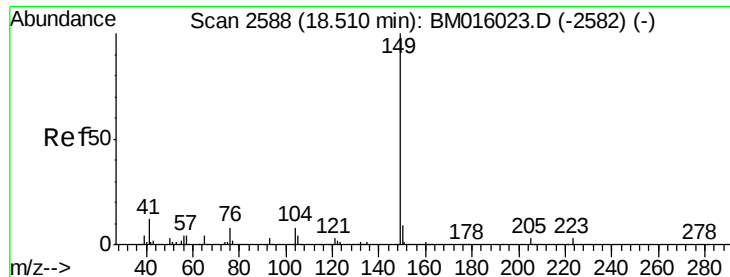
Tgt Ion:178 Resp: 314827
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 14.5 12.6 19.0



#72
 Carbazole
 Concen: 39.808 ng
 RT: 17.94 min Scan# 2492
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion:167 Resp: 325252
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 15.9 10.8 16.2

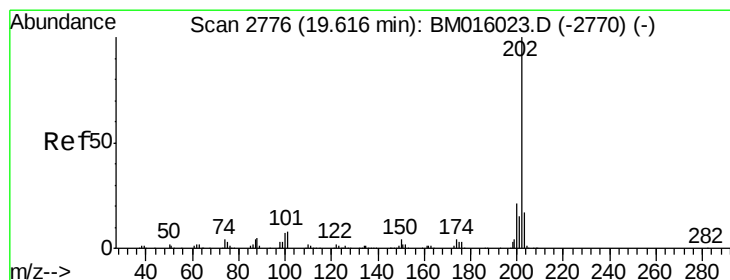
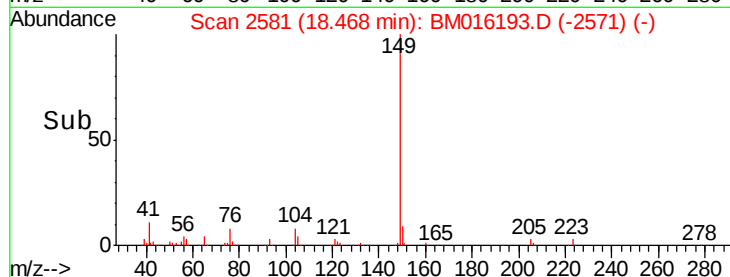
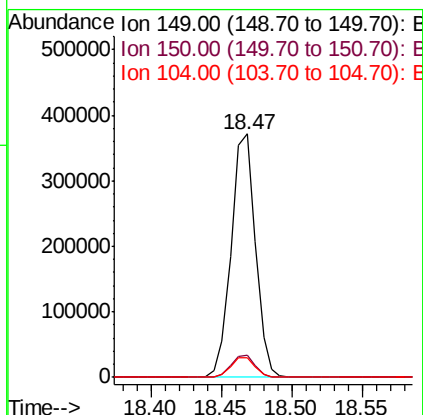
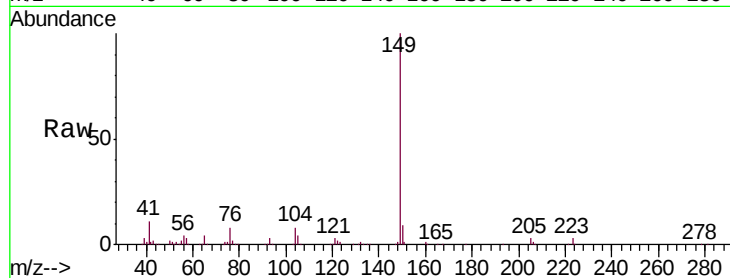




#73
Di-n-butylphthalate
Concen: 43.855 ng
RT: 18.47 min Scan# 2581
Delta R.T. -0.04 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

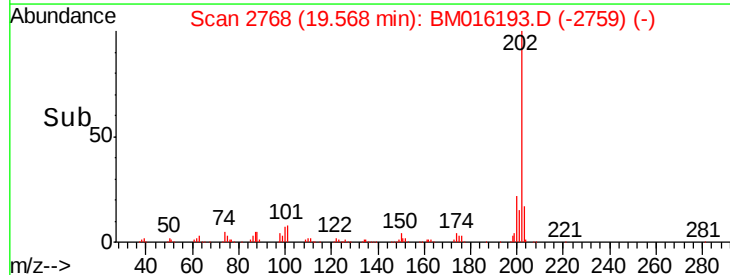
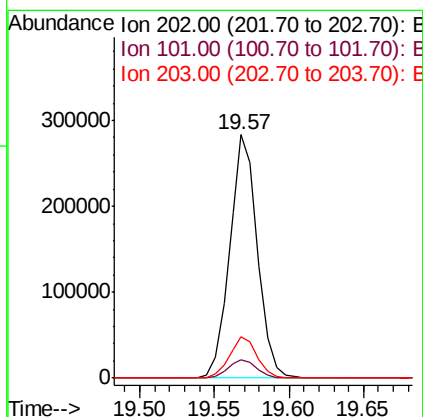
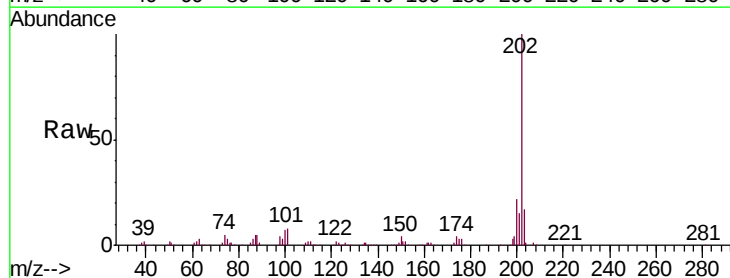
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

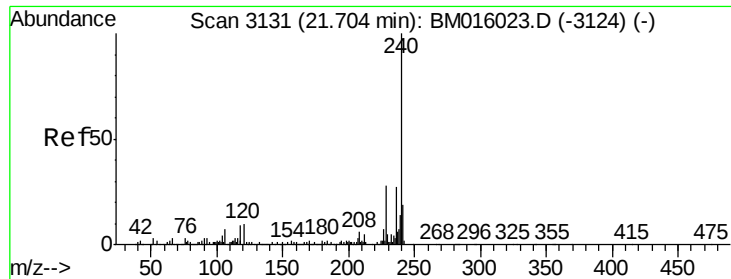
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.9	3.7	5.5



#74
Fluoranthene
Concen: 40.489 ng
RT: 19.57 min Scan# 2768
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.0	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: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

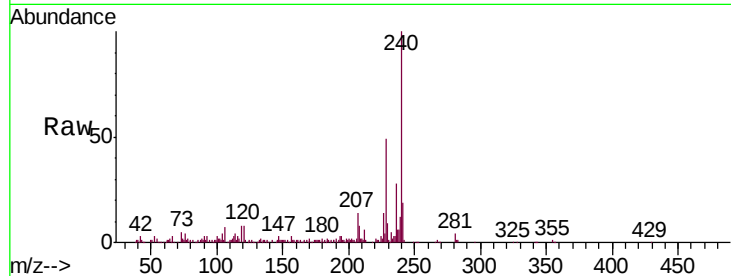
Tgt Ion:240 Resp: 171574

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

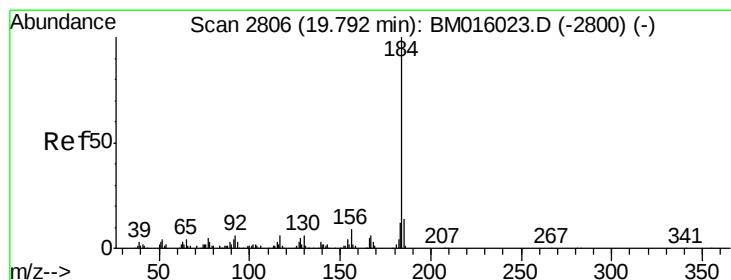
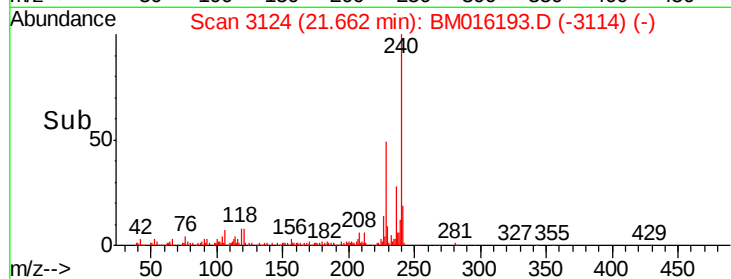
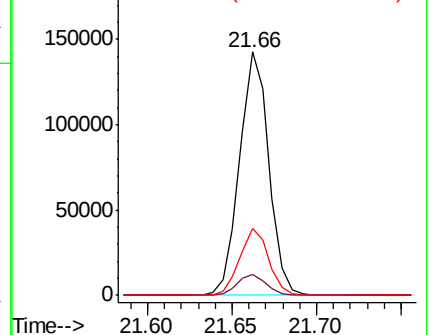
236 27.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.459 ng

RT: 19.75 min Scan# 2799

Delta R.T. -0.04 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

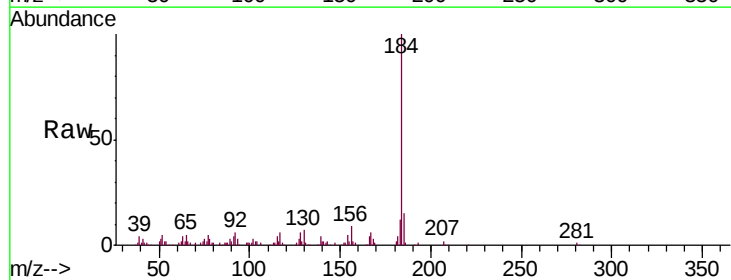
Tgt Ion:184 Resp: 193981

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

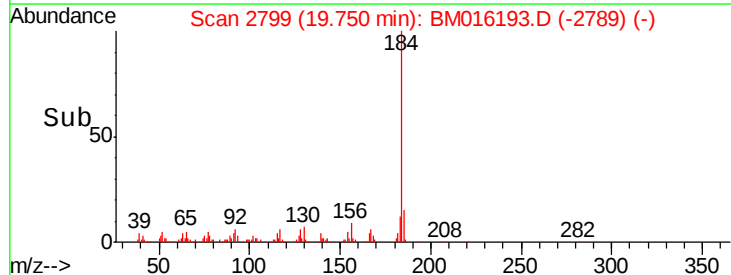
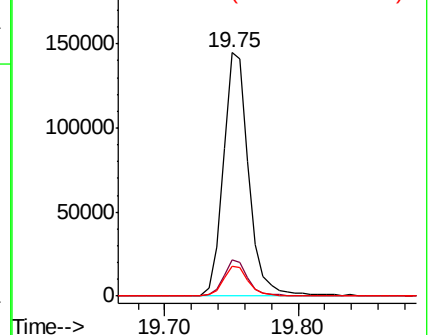
183 12.5 8.9 13.3

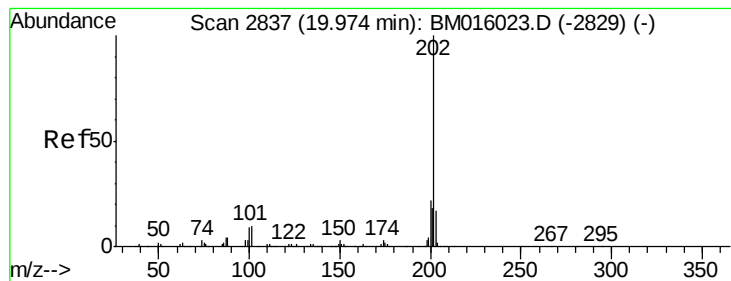


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.922 ng

RT: 19.93 min Scan# 2829

Delta R.T. -0.05 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

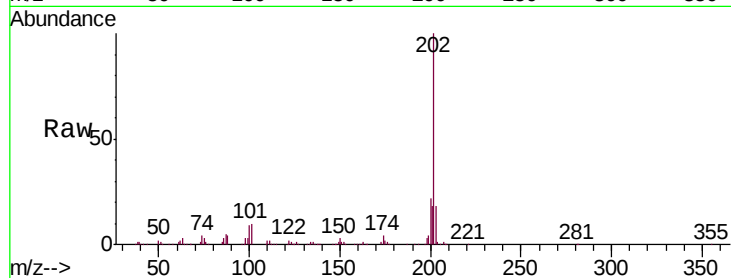
Tgt Ion:202 Resp: 389915

Ion Ratio Lower Upper

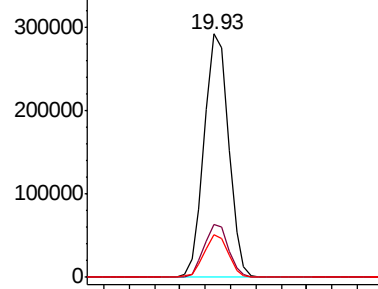
202 100

200 21.9 16.9 25.3

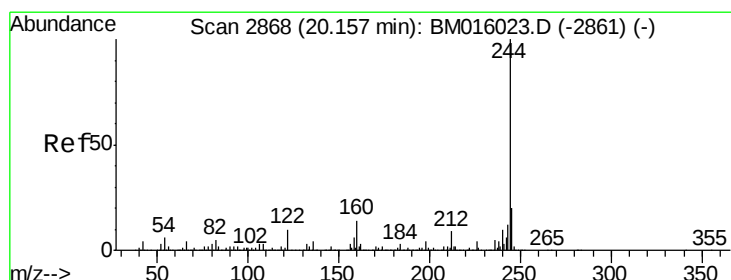
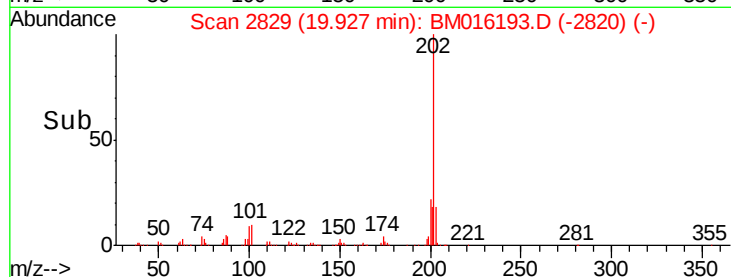
203 17.7 14.1 21.1



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



Time-->



#78

Terphenyl-d14

Concen: 37.922 ng

RT: 20.12 min Scan# 2861

Delta R.T. -0.04 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

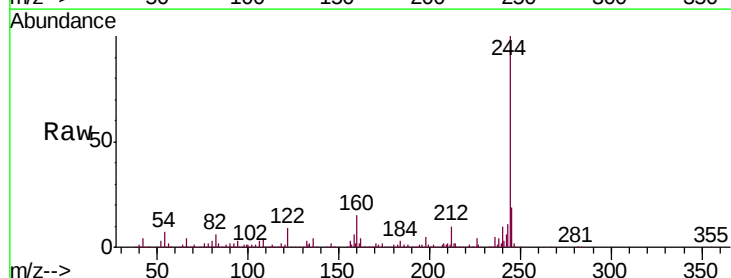
Tgt Ion:244 Resp: 673180

Ion Ratio Lower Upper

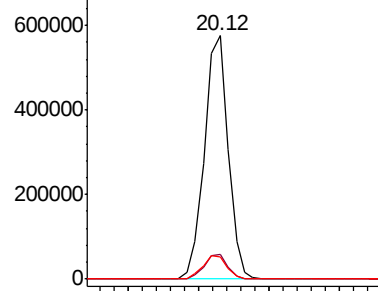
244 100

212 10.2 4.9 7.3#

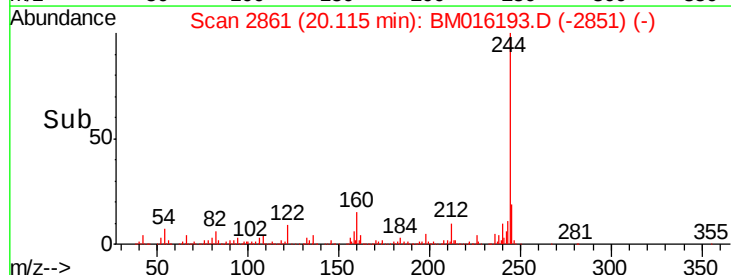
122 9.1 6.2 9.4

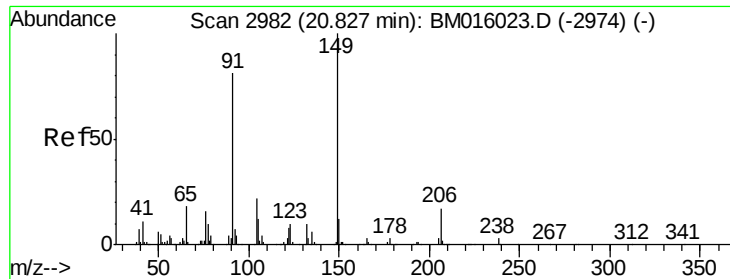


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

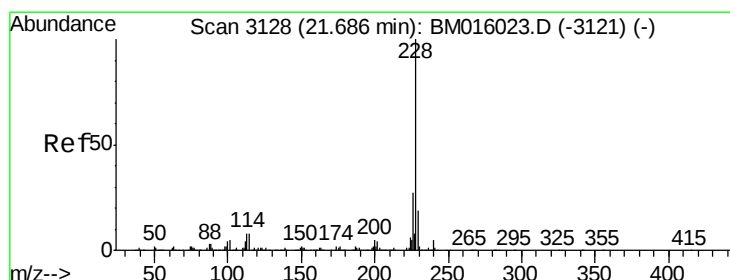
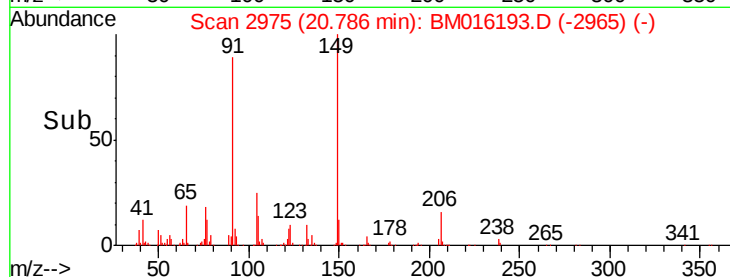
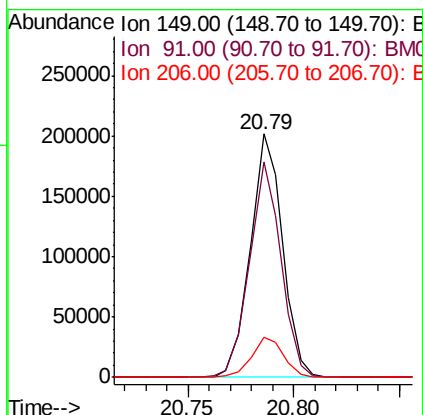
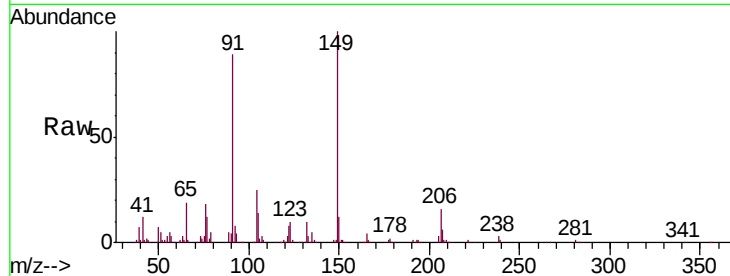




#79
Butylbenzylphthalate
Concen: 41.031 ng
RT: 20.79 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

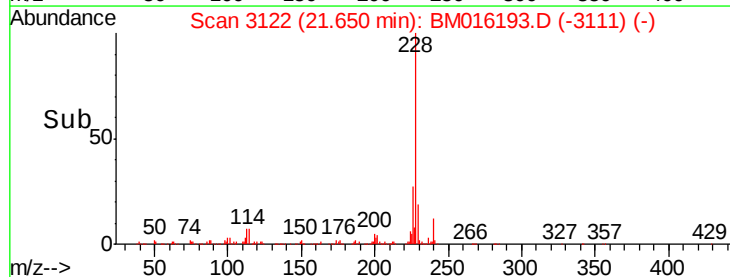
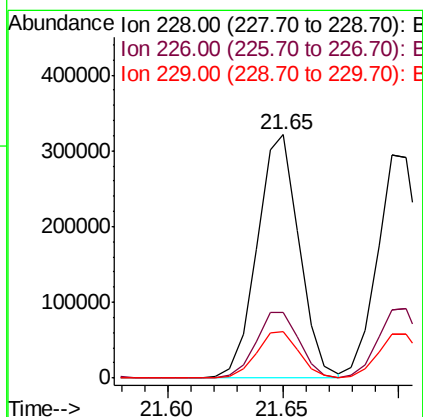
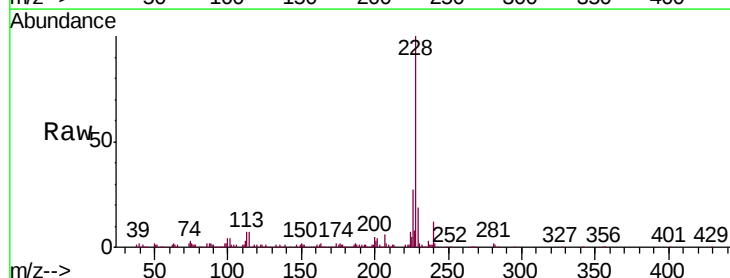
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

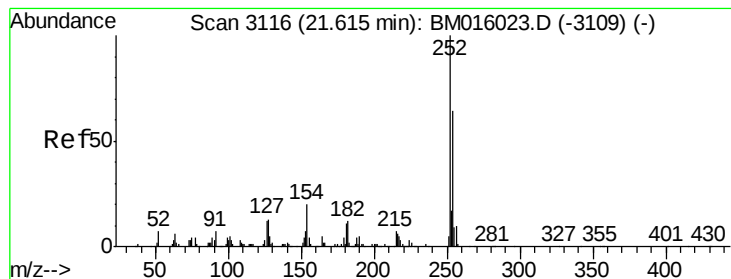
Tgt Ion:149 Resp: 214315
Ion Ratio Lower Upper
149 100
91 88.7 50.1 75.1#
206 16.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.394 ng
RT: 21.65 min Scan# 3122
Delta R.T. -0.04 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion:228 Resp: 405724
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.2 16.0 24.0

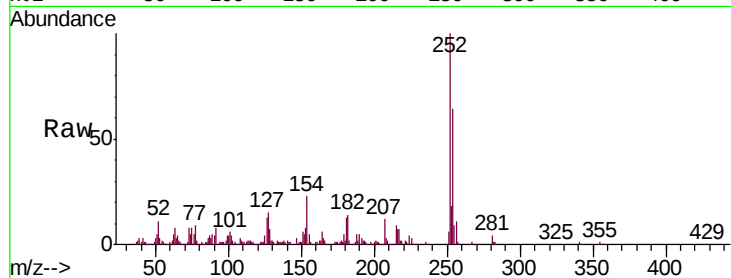




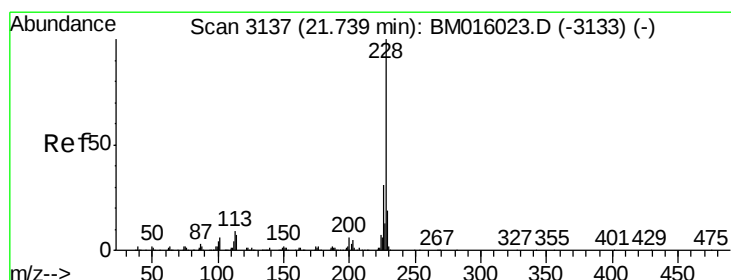
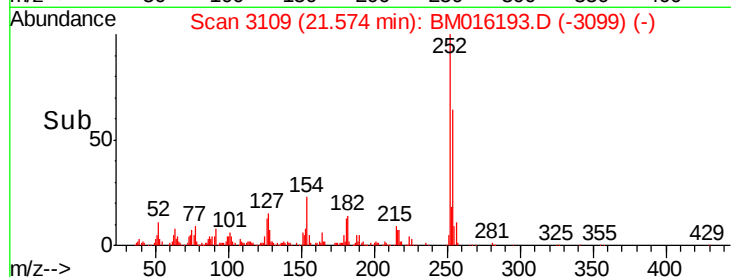
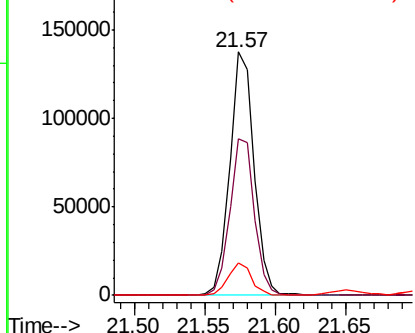
#81
 3,3'-Dichlorobenzidine
 Concen: 38.660 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.04 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 164554
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 13.4 9.8 14.8

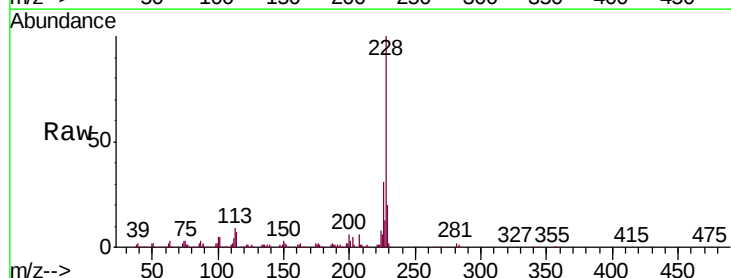


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

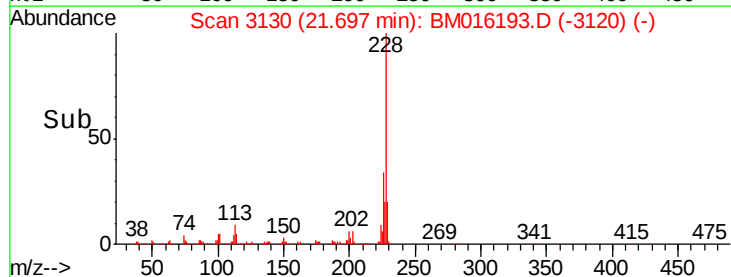
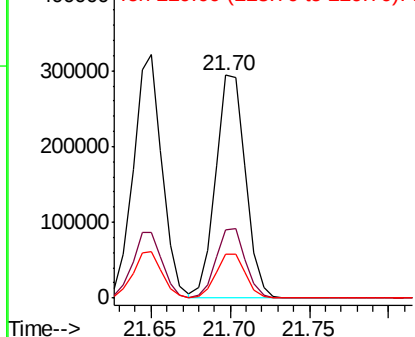


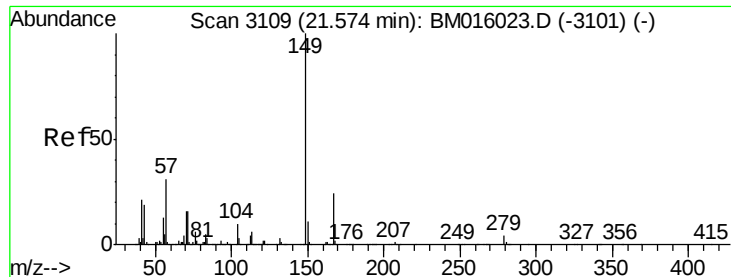
#82
 Chrysene
 Concen: 37.960 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.04 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion: 228 Resp: 384796
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.1 36.1
 229 19.7 15.5 23.3



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

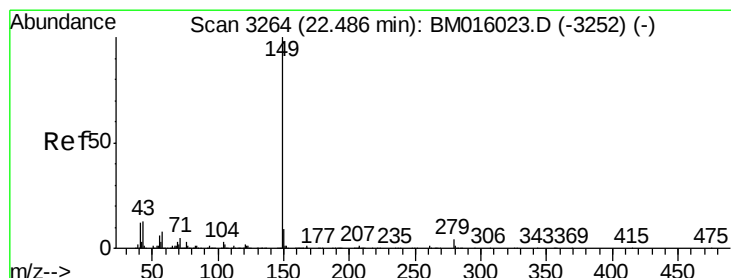
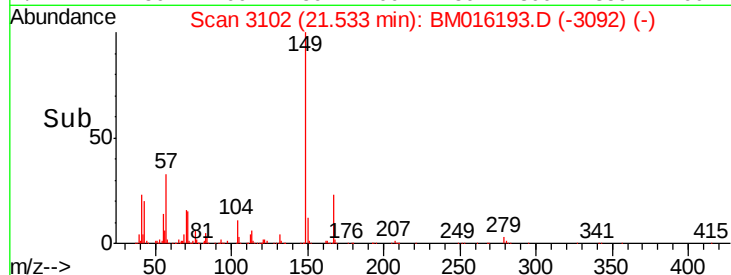
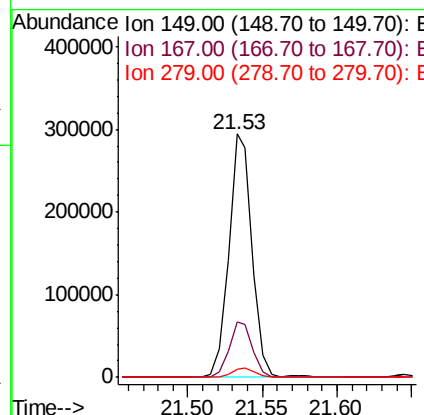
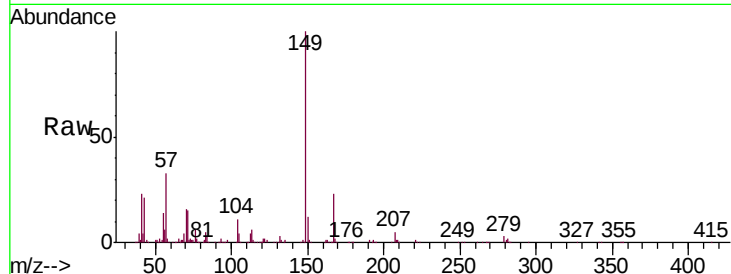




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.278 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.04 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

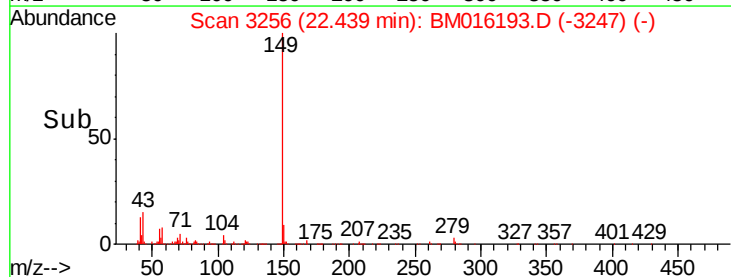
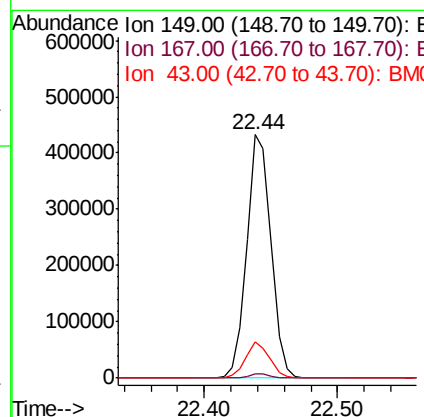
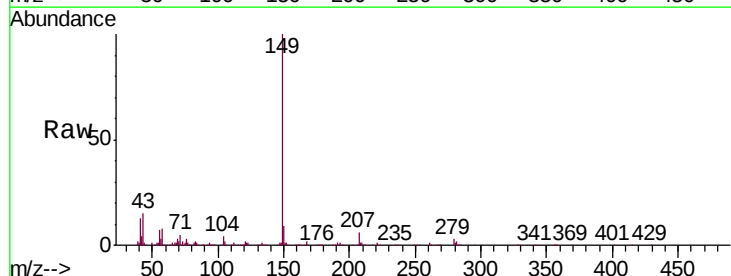
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

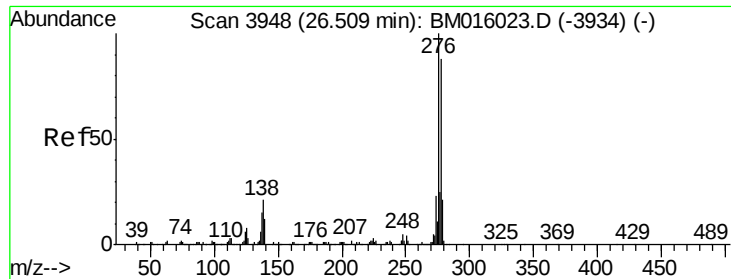
Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.4	33.6
279	3.2	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 42.023 ng
 RT: 22.44 min Scan# 3256
 Delta R.T. -0.05 min
 Lab File: BM016193.D
 Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.4	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.926 ng

RT: 26.42 min Scan# 3933

Delta R.T. -0.09 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

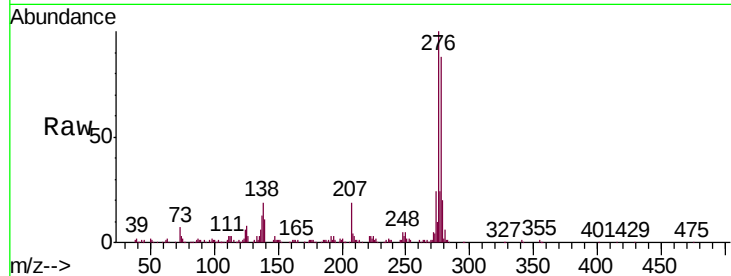
Instrument :

BNA_M

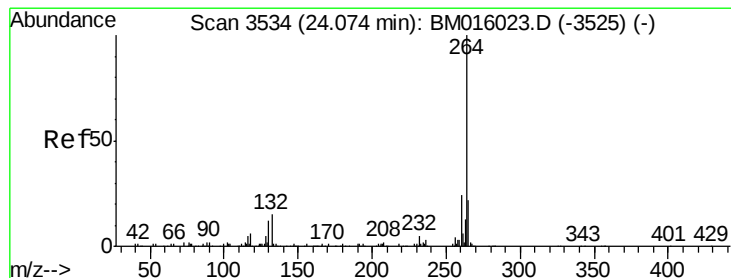
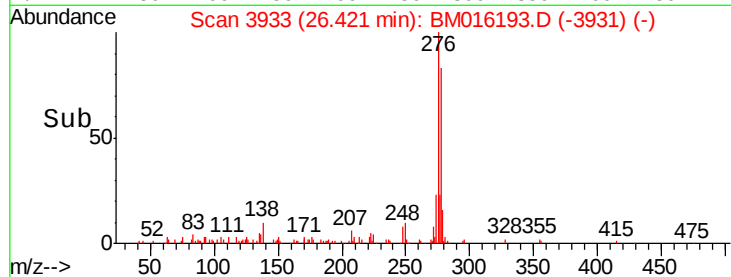
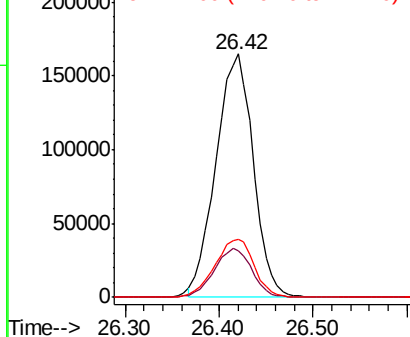
ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	456218
Ion	Ratio	Lower	Upper
276	100		
138	20.1	12.0	18.0#
277	24.8	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

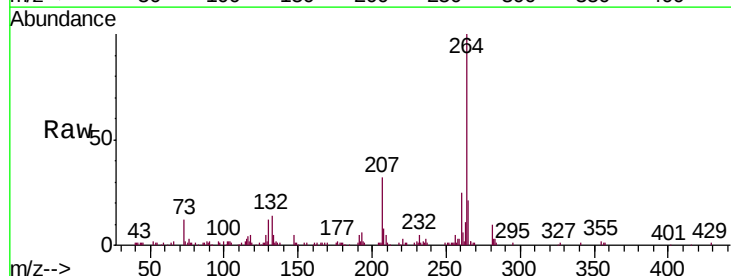
RT: 24.01 min Scan# 3524

Delta R.T. -0.06 min

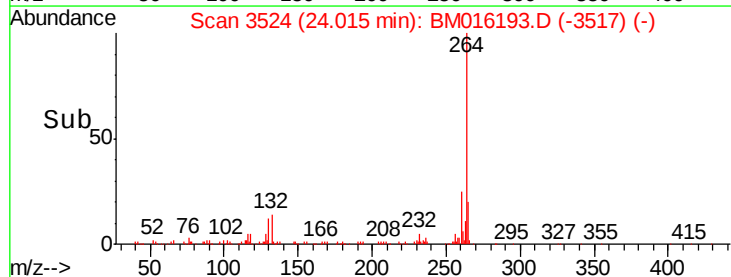
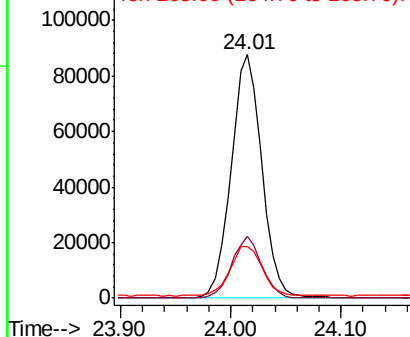
Lab File: BM016193.D

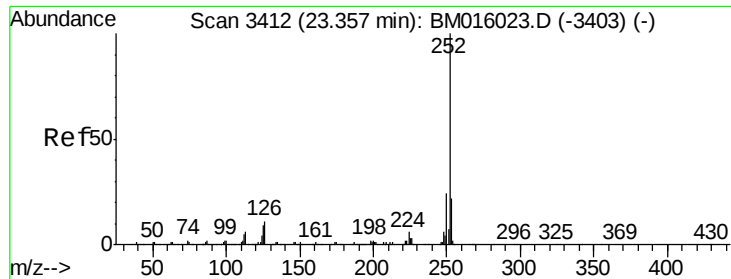
Acq: 06 Aug 2018 16:17

Tgt Ion:	264	Resp:	170780
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.2	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

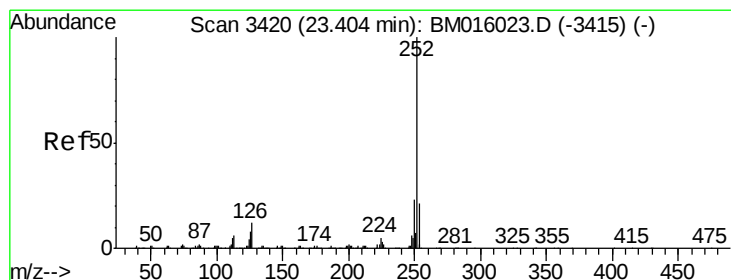
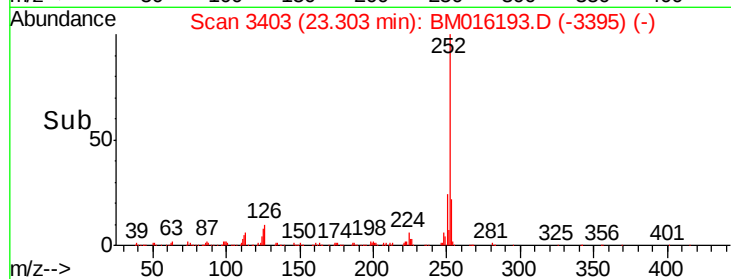
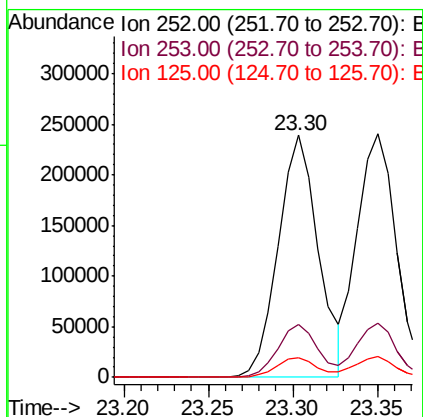
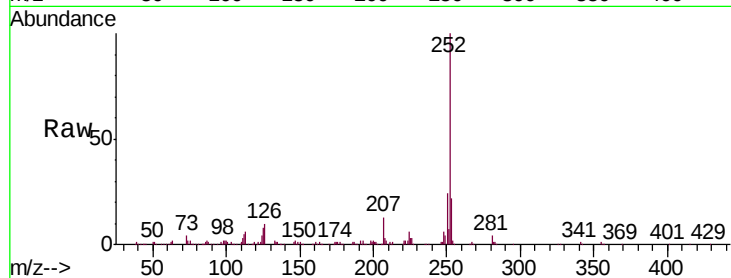




#87
Benzo(b)fluoranthene
Concen: 39.173 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

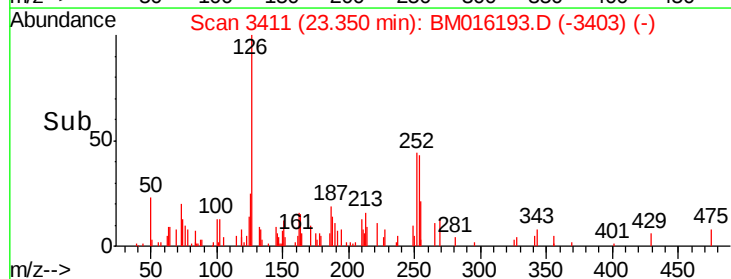
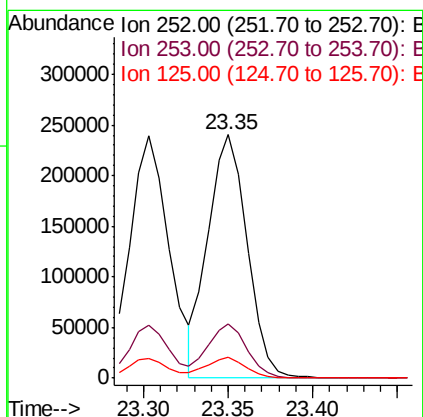
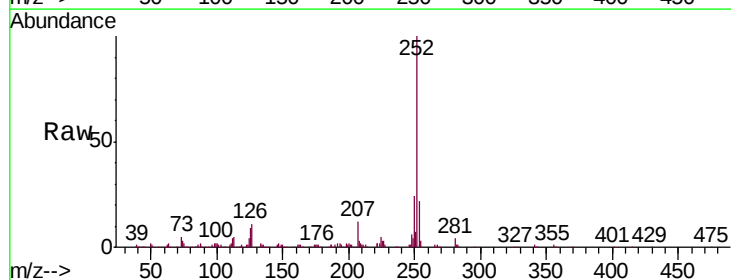
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

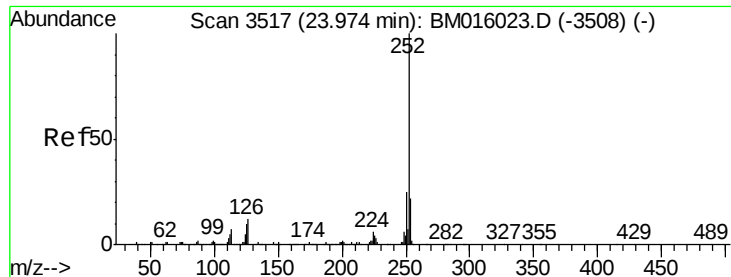
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.2	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 37.953 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.05 min
Lab File: BM016193.D
Acq: 06 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	8.5	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.982 ng

RT: 23.91 min Scan# 3507

Delta R.T. -0.06 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

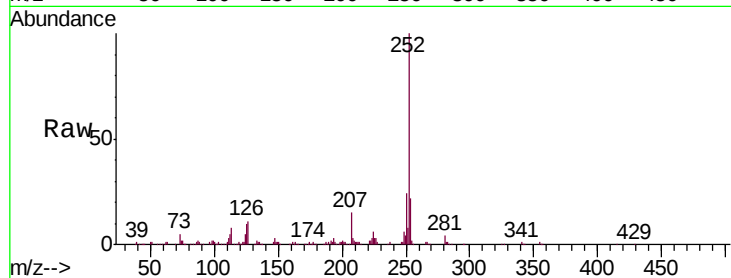
Tgt Ion:252 Resp: 376813

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

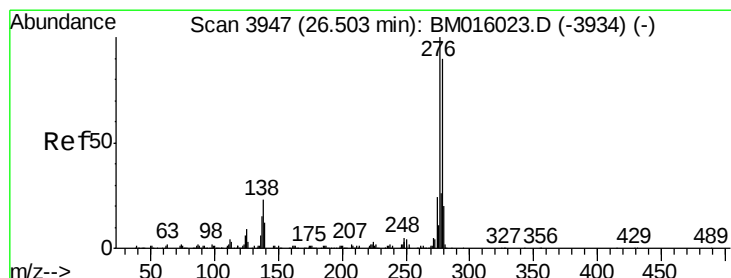
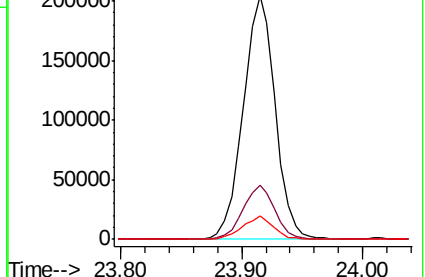
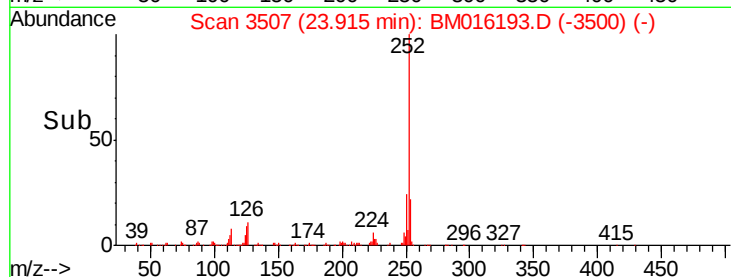
125 9.6 7.4 11.2



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: 39.155 ng

RT: 26.41 min Scan# 3932

Delta R.T. -0.09 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

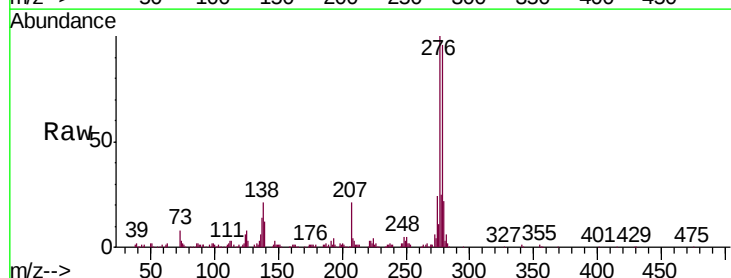
Tgt Ion:278 Resp: 392139

Ion Ratio Lower Upper

278 100

139 12.6 13.4 20.0#

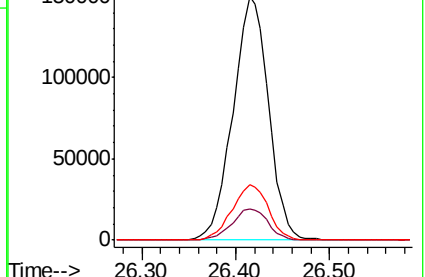
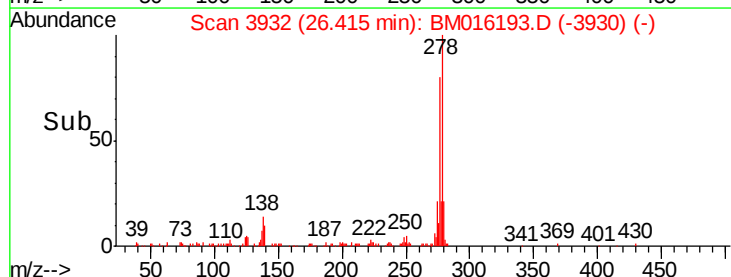
279 22.8 19.0 28.4

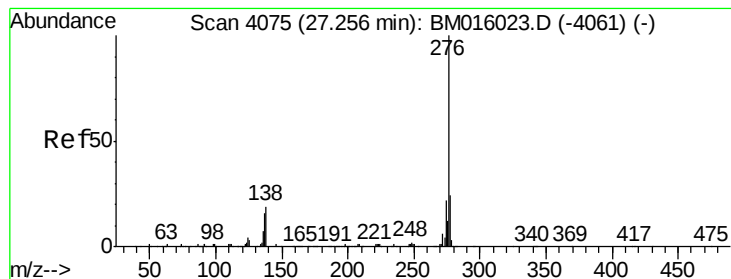


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.616 ng

RT: 27.15 min Scan# 4057

Delta R.T. -0.11 min

Lab File: BM016193.D

Acq: 06 Aug 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

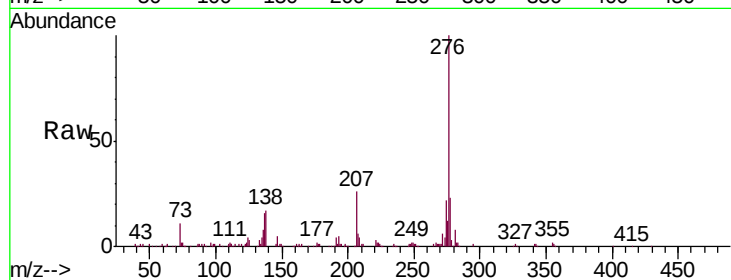
Tgt Ion: 276 Resp: 356305

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 17.4 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

