

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081018\
 Data File : BM016298.D
 Acq On : 10 Aug 2018 16:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 18:44:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42332	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	169843	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	83376	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	154347	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	164085	20.00	ng	-0.01
86) Perylene-d12	23.97	264	175120	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	212020	83.20	ng	0.00
7) Phenol-d6	7.30	99	269802	81.07	ng	0.00
23) Nitrobenzene-d5	9.32	82	323782	88.67	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	70202	66.39	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	624223	91.10	ng	0.00
78) Terphenyl-d14	20.08	244	647950	82.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	47249	39.572	ng	# 100
3) Pyridine	3.89	79	111974	38.929	ng	# 67
4) n-Nitrosodimethylamine	3.80	42	98216	43.778	ng	# 32
6) Aniline	7.46	93	150354	39.237	ng	# 87
8) 2-Chlorophenol	7.69	128	121736	40.193	ng	98
9) Benzaldehyde	7.28	77	92760	39.670	ng	88
10) Phenol	7.33	94	133317	40.061	ng	95
11) bis(2-Chloroethyl)ether	7.55	93	103902	39.522	ng	86
12) 1,3-Dichlorobenzene	8.01	146	138834	39.161	ng	# 87
13) 1,4-Dichlorobenzene	8.16	146	143760	39.983	ng	95
14) 1,2-Dichlorobenzene	8.48	146	137334	39.036	ng	# 94
15) Benzyl Alcohol	8.39	79	108506	40.946	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	144142	35.824	ng	94
17) 2-Methylphenol	8.59	107	91129	40.064	ng	# 79
18) Hexachloroethane	9.20	117	62311	40.091	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	97874	40.236	ng	# 74
20) 3+4-Methylphenols	8.92	107	124149	37.936	ng	86
22) Acetophenone	8.97	105	178561	41.752	ng	# 81
24) Nitrobenzene	9.36	77	151480	41.212	ng	95
25) Isophorone	9.87	82	205762	41.194	ng	# 92
26) 2-Nitrophenol	10.07	139	63648	41.481	ng	# 38
27) 2,4-Dimethylphenol	10.12	122	88045	41.187	ng	# 84
28) bis(2-Chloroethoxy)methane	10.35	93	127040	39.132	ng	98
29) 2,4-Dichlorophenol	10.60	162	106433	41.899	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	125284	40.592	ng	# 95
31) Naphthalene	10.99	128	336964	39.200	ng	99
32) Benzoic acid	10.30	122	56352	34.581	ng	87
33) 4-Chloroaniline	11.12	127	138318	39.432	ng	# 86
34) Hexachlorobutadiene	11.25	225	91564	42.769	ng	96
35) Caprolactam	11.95	113	26794	38.083	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	113304	40.553	ng	85
37) 2-Methylnaphthalene	12.59	142	224464	38.981	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	125854	44.338	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	16884	18.628	ng	93

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 Misc :
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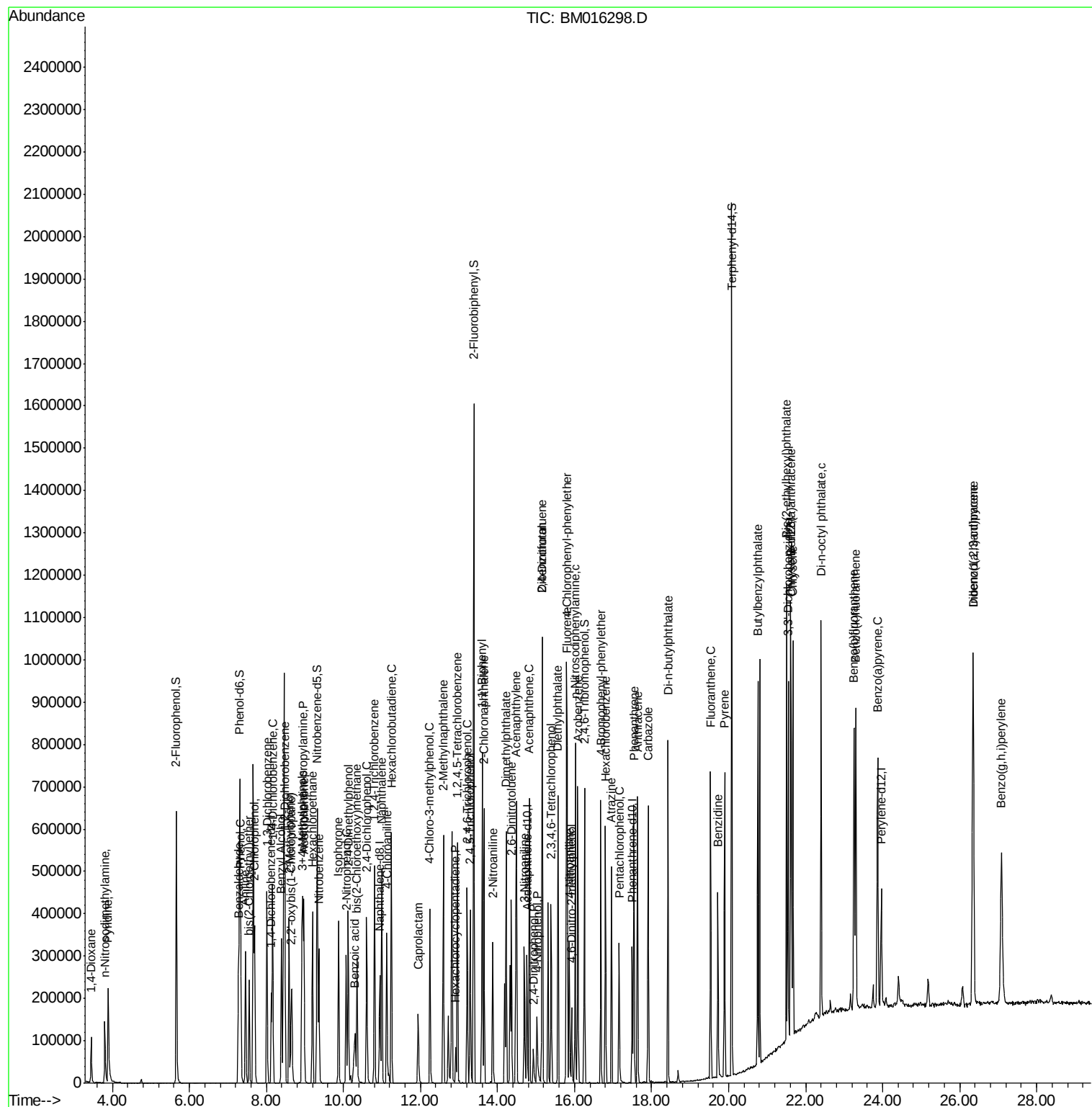
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	77791	43.803	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	76556	41.791	ng #	79
45) 1,1'-Biphenyl	13.60	154	314445	41.790	ng	98
46) 2-Chloronaphthalene	13.65	162	242941	41.512	ng #	87
47) 2-Nitroaniline	13.87	65	80754	41.737	ng #	75
48) Acenaphthylene	14.49	152	353112	41.215	ng	99
49) Dimethylphthalate	14.22	163	301033	41.256	ng	100
50) 2,6-Dinitrotoluene	14.36	165	59911	40.808	ng #	45
51) Acenaphthene	14.83	154	206944	39.275	ng	99
52) 3-Nitroaniline	14.70	138	60179	37.950	ng #	77
53) 2,4-Dinitrophenol	14.93	184	14782	27.774	ng #	70
54) Dibenzofuran	15.16	168	337112	38.824	ng #	79
55) 4-Nitrophenol	15.03	139	32641	28.714	ng #	92
56) 2,4-Dinitrotoluene	15.16	165	81424	38.788	ng #	67
57) Fluorene	15.81	166	248798	38.559	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	59780	37.966	ng #	100
59) Diethylphthalate	15.57	149	324833	41.302	ng	94
60) 4-Chlorophenyl-phenylether	15.79	204	143673	39.999	ng #	80
61) 4-Nitroaniline	15.86	138	53654	35.265	ng #	1
62) Azobenzene	16.09	77	337570	40.756	ng #	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	26592	28.385	ng #	81
65) n-Nitrosodiphenylamine	16.02	169	224657	44.203	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	76387	43.706	ng #	72
67) Hexachlorobenzene	16.80	284	78334	40.700	ng #	57
68) Atrazine	16.96	200	80679	44.291	ng	94
69) Pentachlorophenol	17.16	266	40096	33.643	ng	97
70) Phenanthrene	17.54	178	335398	38.814	ng	99
71) Anthracene	17.63	178	329906	39.282	ng	97
72) Carbazole	17.91	167	327305	37.619	ng #	96
73) Di-n-butylphthalate	18.43	149	482468	44.501	ng #	96
74) Fluoranthene	19.53	202	358938	37.238	ng	98
76) Benzidine	19.72	184	194390	42.395	ng	97
77) Pyrene	19.90	202	372047	37.836	ng	99
79) Butylbenzylphthalate	20.76	149	209453	41.930	ng #	78
80) Benzo(a)anthracene	21.62	228	400496	39.629	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	163250	40.104	ng	99
82) Chrysene	21.67	228	384049	39.616	ng	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	310215	42.851	ng #	90
84) Di-n-octyl phthalate	22.40	149	523417	43.019	ng #	87
85) Indeno(1,2,3-cd)pyrene	26.35	276	496480	43.157	ng #	96
87) Benzo(b)fluoranthene	23.26	252	404209	39.203	ng #	95
88) Benzo(k)fluoranthene	23.30	252	410052	39.242	ng #	98
89) Benzo(a)pyrene	23.87	252	393302	39.679	ng	99
90) Dibenzo(a,h)anthracene	26.35	278	424163	41.303	ng #	95
91) Benzo(g,h,i)perylene	27.09	276	388320	39.979	ng #	92

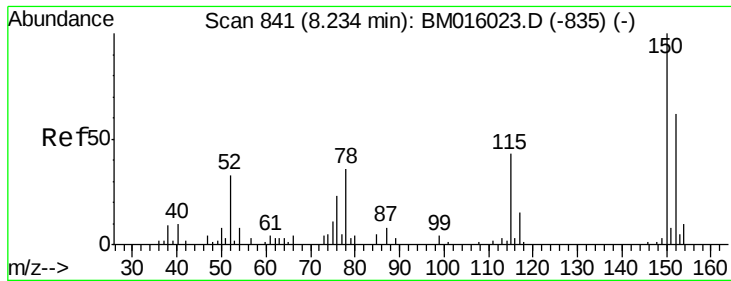
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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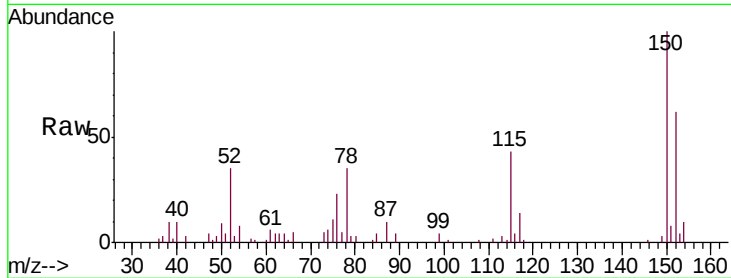




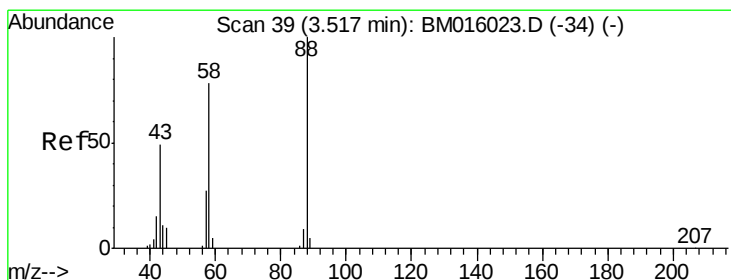
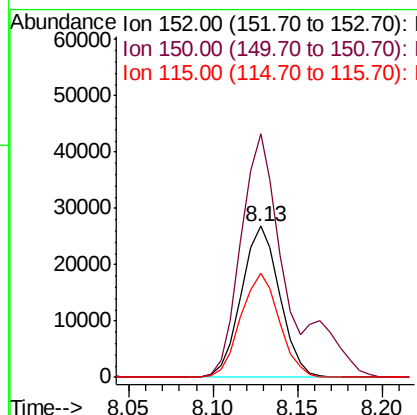
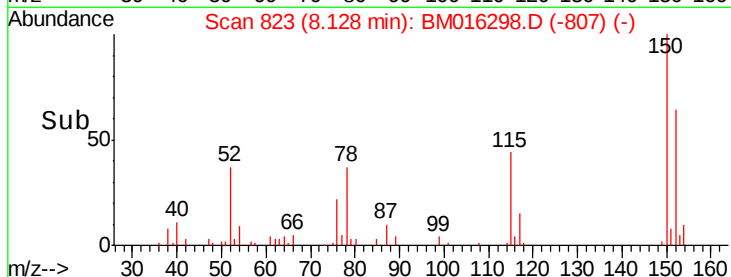
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 42332
 Ion Ratio Lower Upper
 152 100
 150 161.3 119.5 179.3
 115 69.2 43.0 64.4#

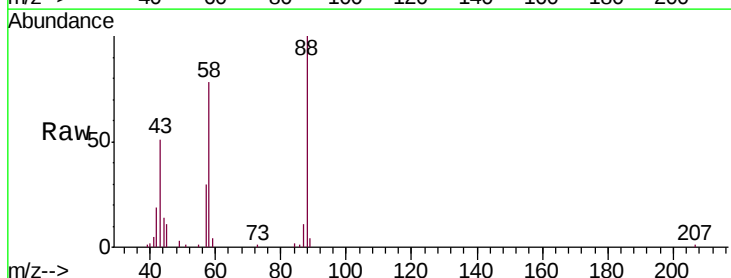


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

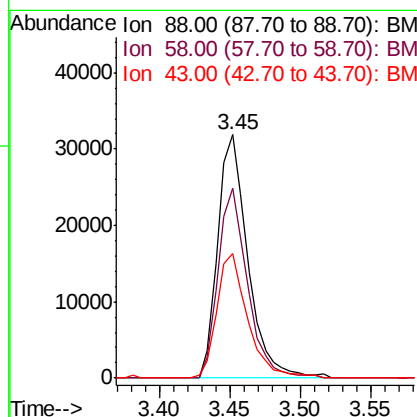
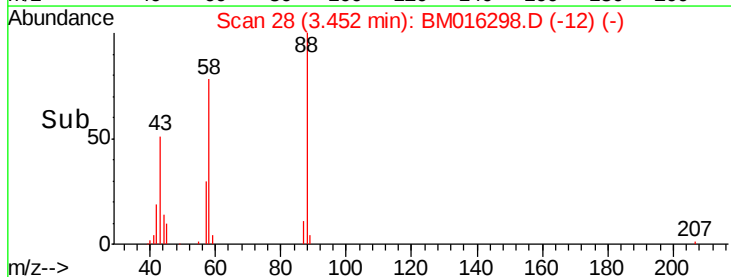


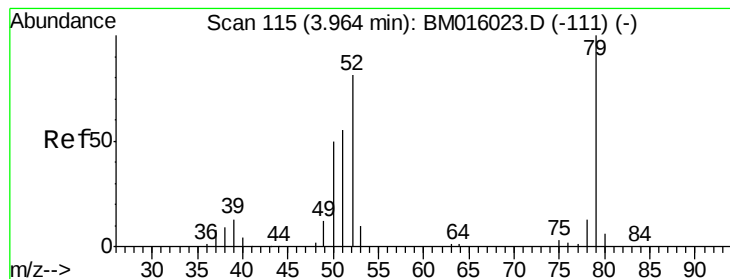
#2
 1,4-Dioxane
 Concen: 39.572 ng
 RT: 3.45 min Scan# 28
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 88 Resp: 47249
 Ion Ratio Lower Upper
 88 100
 58 76.0 0.0 0.0#
 43 52.6 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: 38.929 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

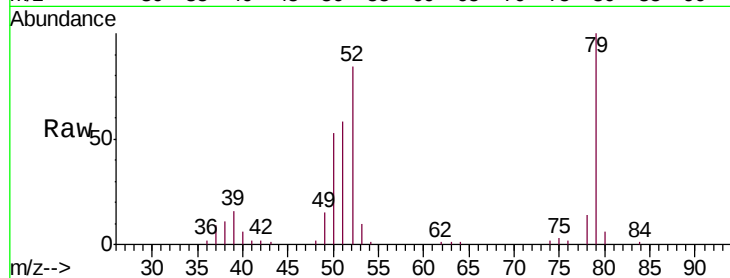
Tgt Ion: 79 Resp: 111974

Ion Ratio Lower Upper

79 100

52 84.0 51.1 76.7#

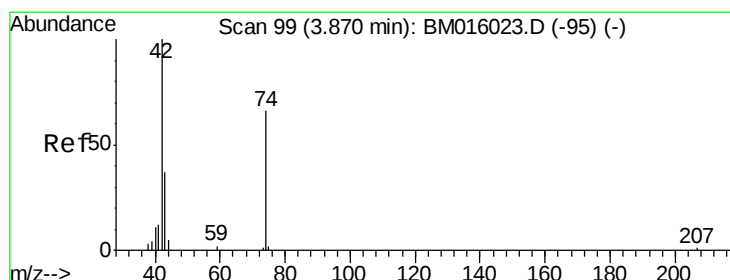
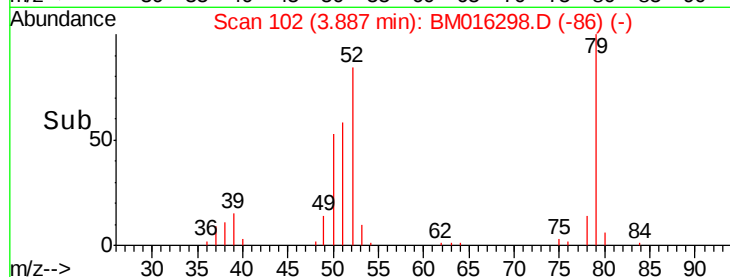
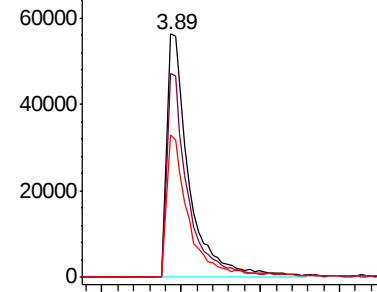
51 58.5 26.1 39.1#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 43.778 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

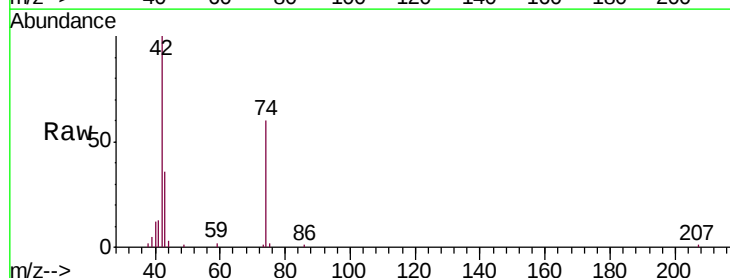
Tgt Ion: 42 Resp: 98216

Ion Ratio Lower Upper

42 100

74 60.3 119.3 178.9#

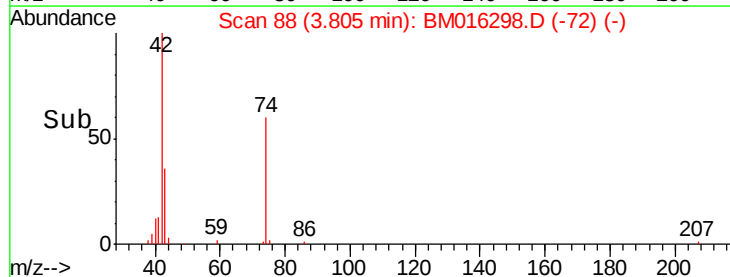
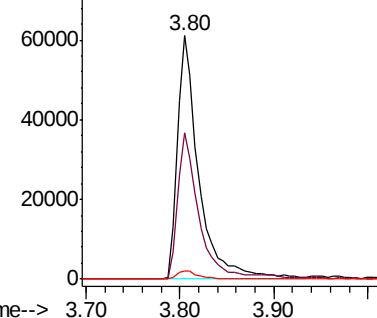
44 3.4 5.4 8.2#

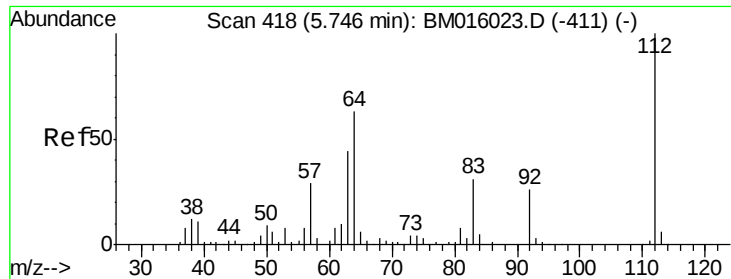


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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

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





#5

2-Fluorophenol

Concen: 43.778 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM016298.D

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Instrument :

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SSTDCCC040

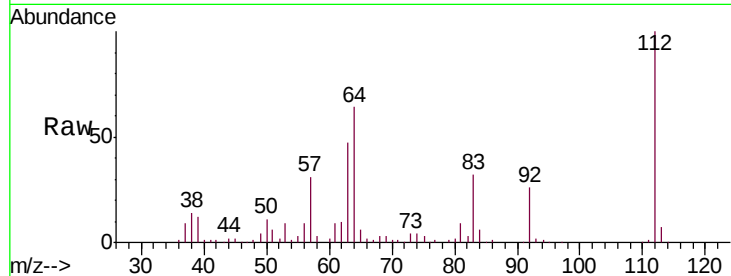
Tgt Ion: 112 Resp: 212020

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

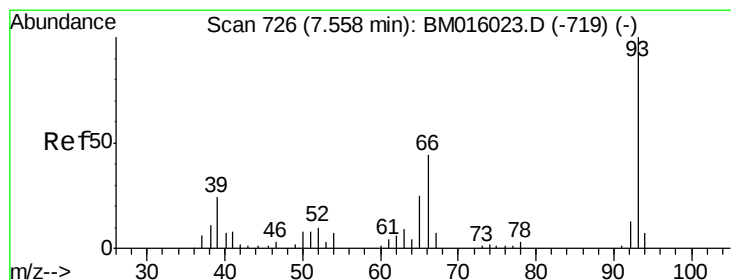
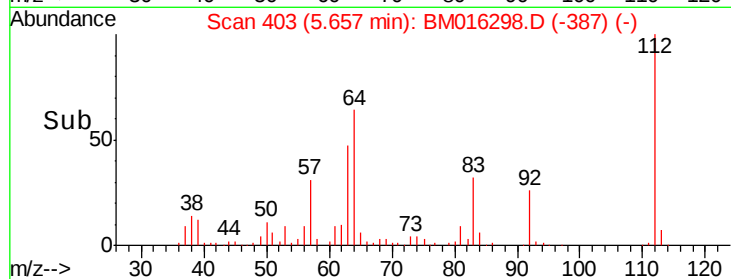
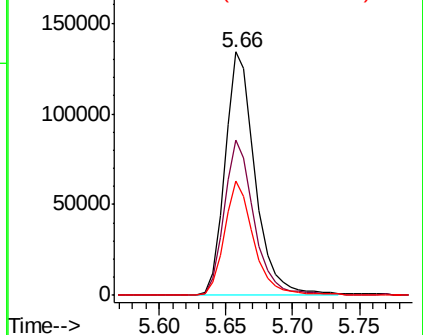
63 46.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.237 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

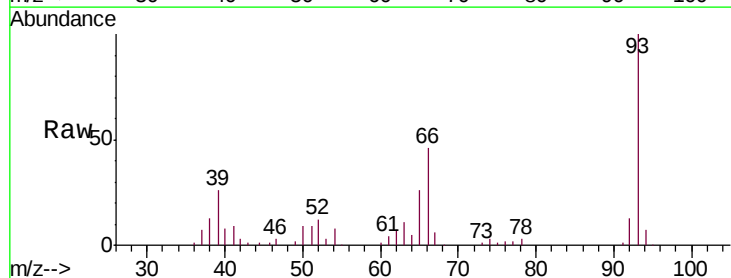
Tgt Ion: 93 Resp: 150354

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

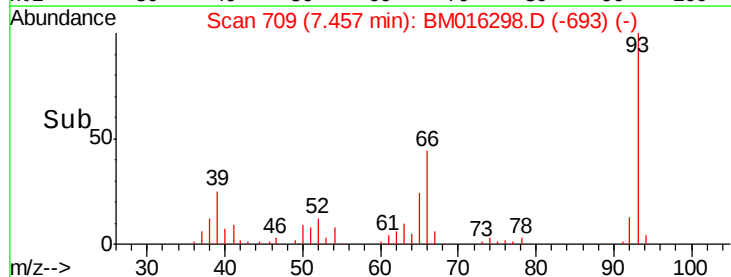
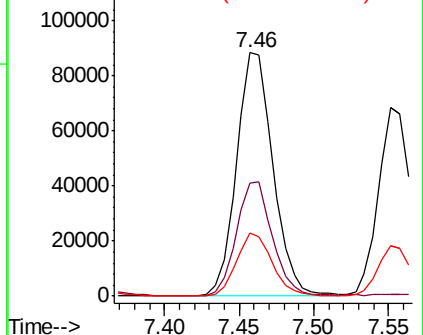
65 25.7 16.0 24.0#

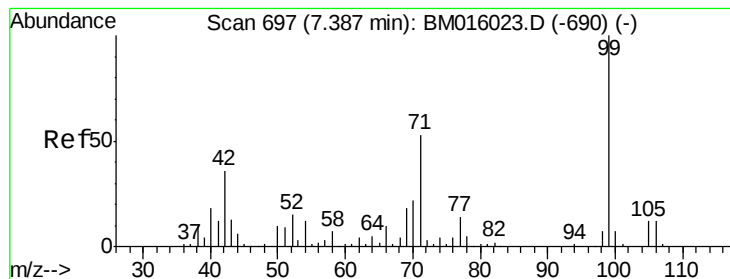


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.237 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016298.D

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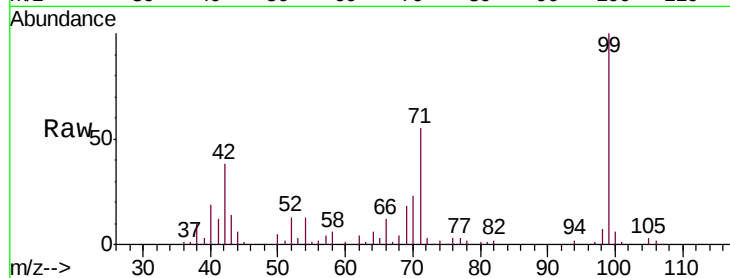
Tgt Ion: 99 Resp: 269802

Ion Ratio Lower Upper

99 100

42 38.1 11.0 16.4#

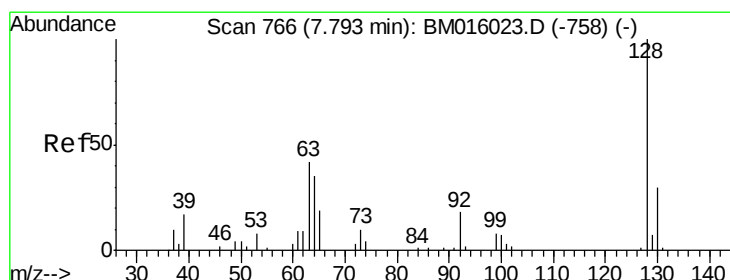
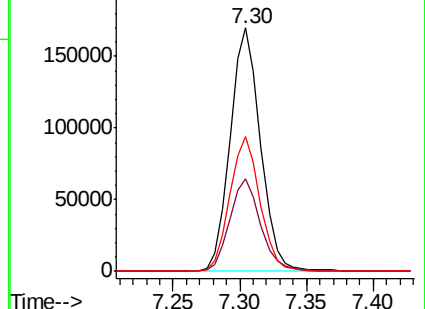
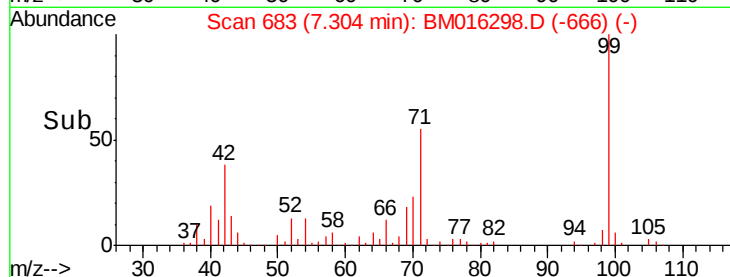
71 55.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016298.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016298.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016298.D (-690) (-)



#8

2-Chlorophenol

Concen: 40.193 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

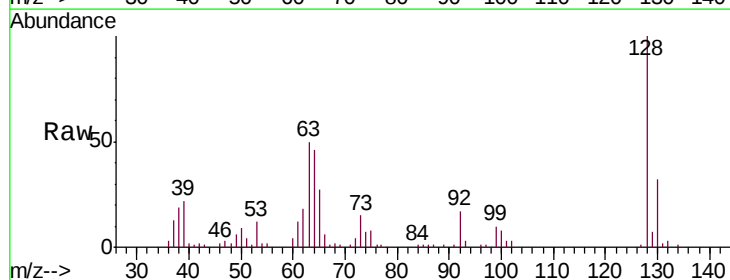
Tgt Ion: 128 Resp: 121736

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

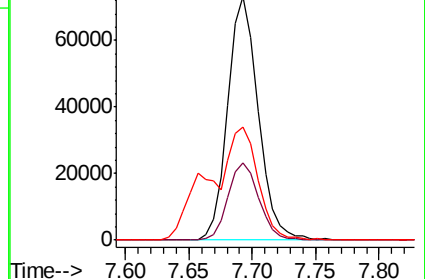
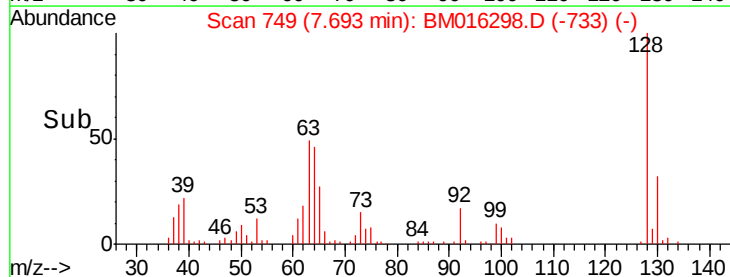
64 46.4 24.9 64.9

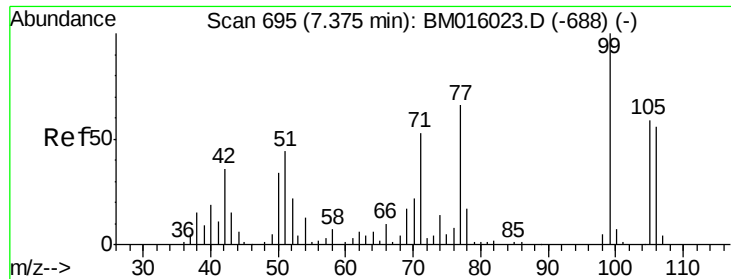


Abundance Ion 128.00 (127.70 to 128.70): BM016298.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016298.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016298.D (-758) (-)





#9

Benzaldehyde

Concen: 39.670 ng

RT: 7.28 min Scan# 678

Delta R.T. -0.01 min

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SSTDCCC040

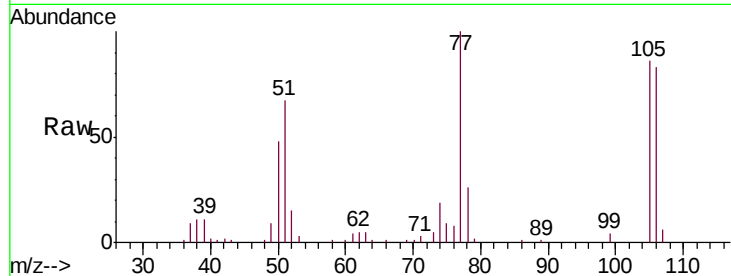
Tgt Ion: 77 Resp: 92760

Ion Ratio Lower Upper

77 100

105 85.9 78.8 118.8

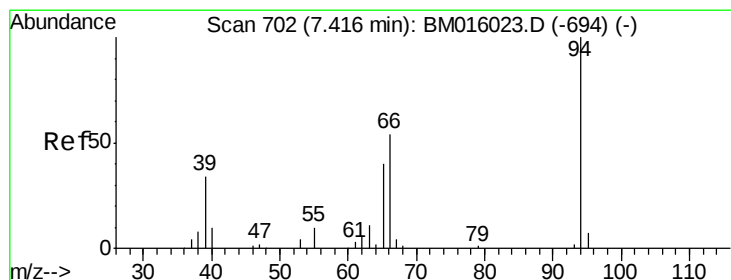
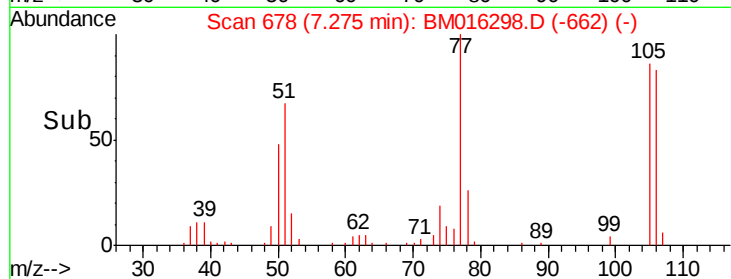
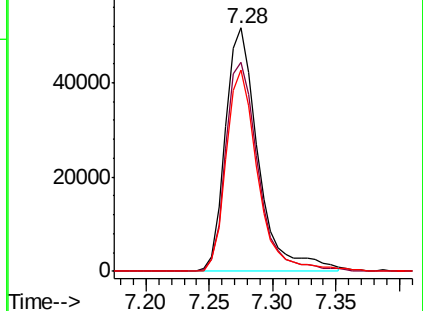
106 82.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016298.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016298.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016298.D (-678) (-)



#10

Phenol

Concen: 40.061 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

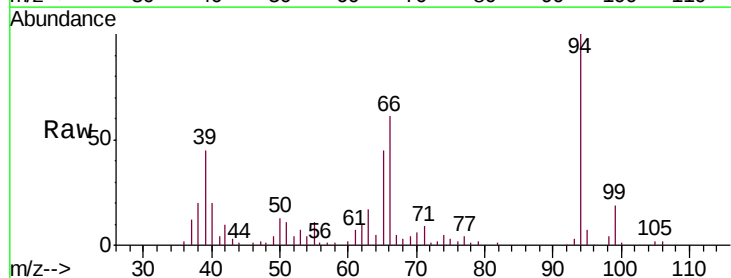
Tgt Ion: 94 Resp: 133317

Ion Ratio Lower Upper

94 100

65 44.5 18.8 58.8

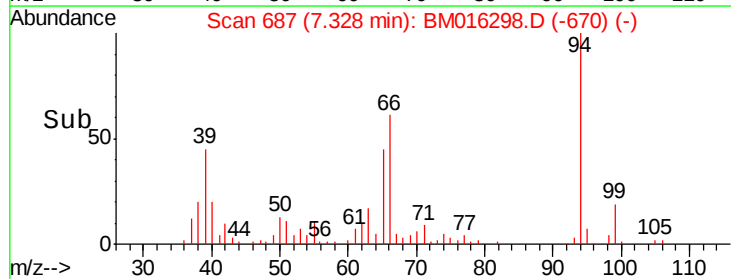
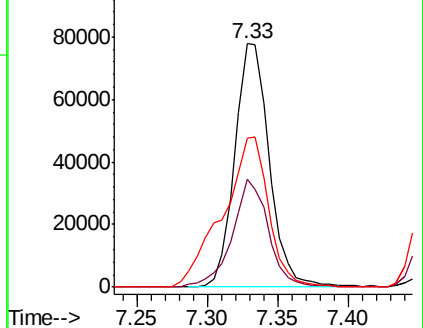
66 61.4 39.9 79.9

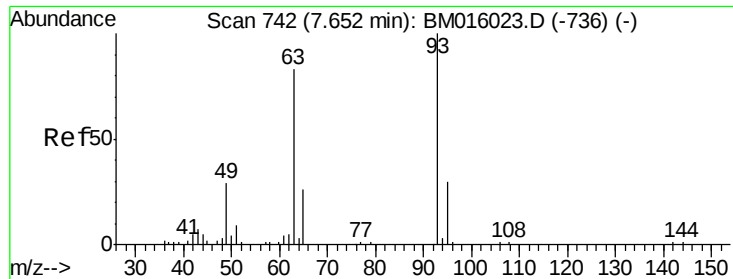


Abundance Ion 94.00 (93.70 to 94.70): BM016298.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM016298.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016298.D (-670) (-)

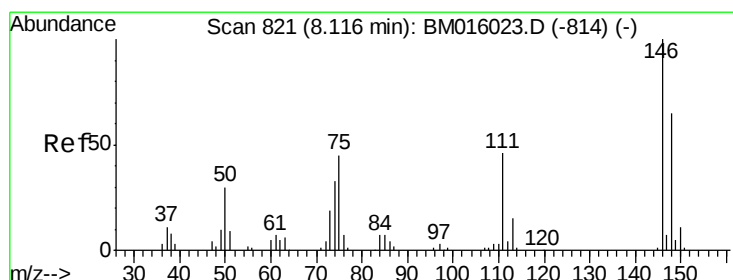
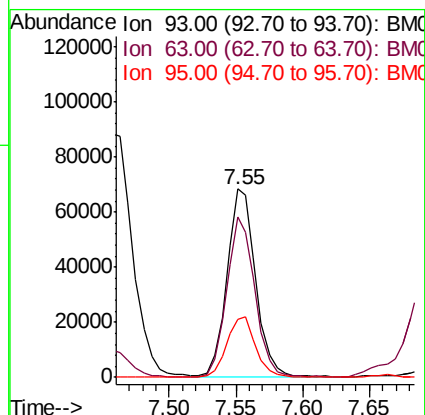
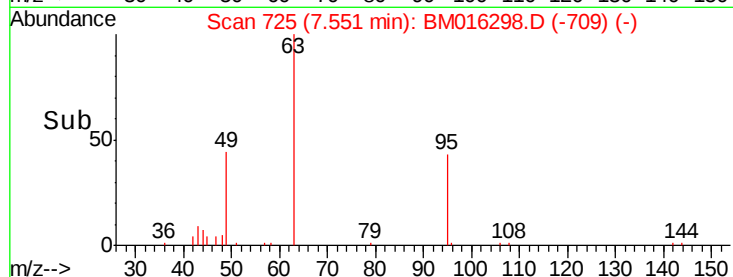
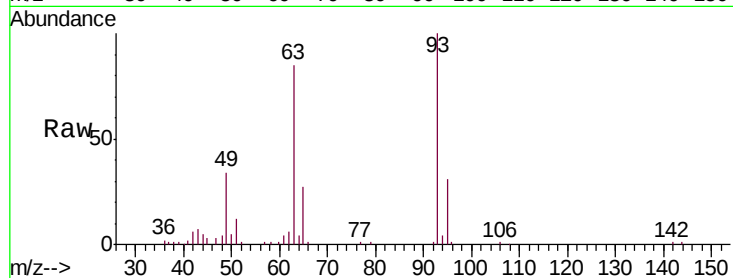




#11
 bis(2-Chloroethyl)ether
 Concen: 39.522 ng
 RT: 7.55 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

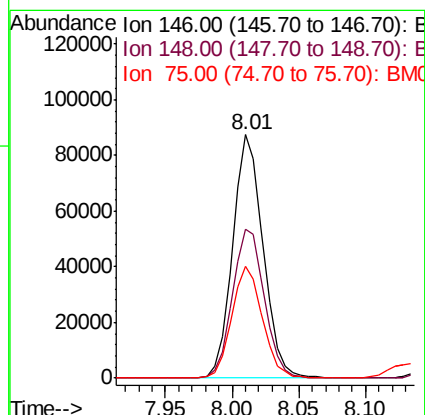
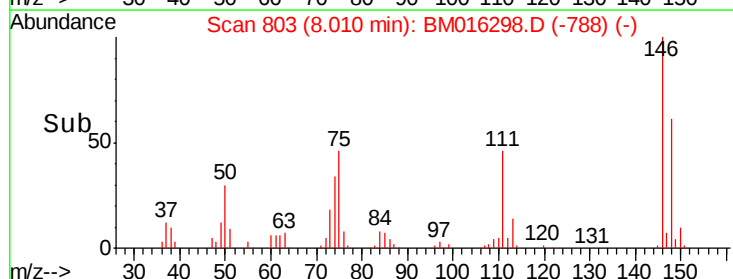
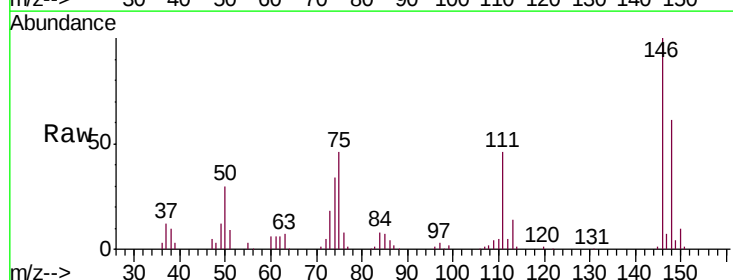
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

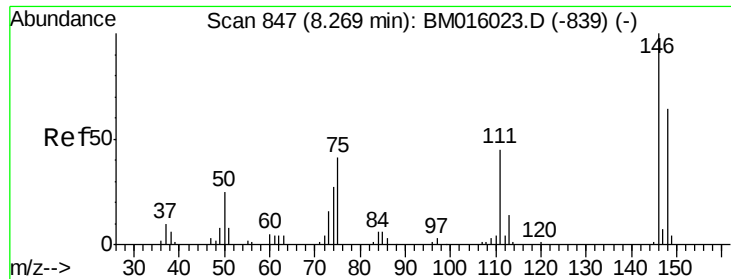
Tgt Ion: 93 Resp: 103902
 Ion Ratio Lower Upper
 93 100
 63 85.1 49.5 89.5
 95 31.0 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.161 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 146 Resp: 138834
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.9 76.3
 75 46.0 21.4 32.2#

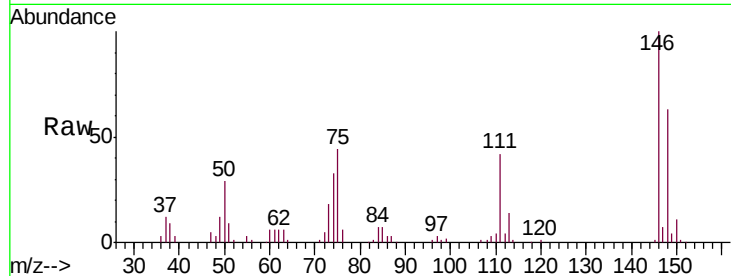




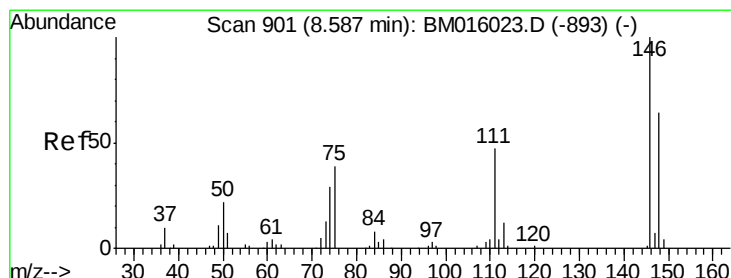
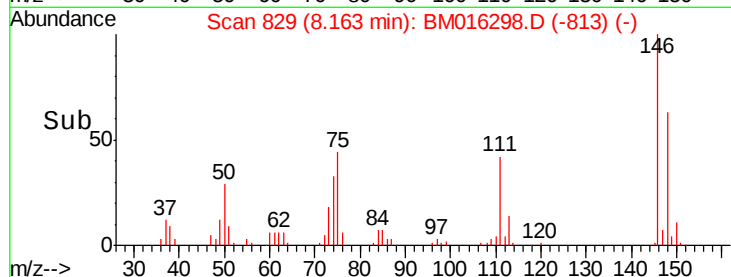
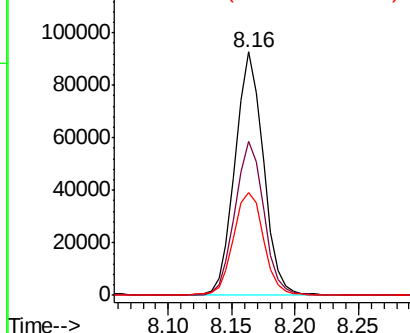
#13
 1,4-Dichlorobenzene
 Concen: 39.983 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 143760
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.9 77.9
 111 42.2 29.2 43.8

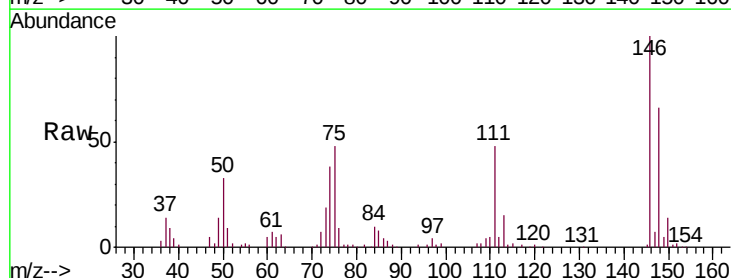


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

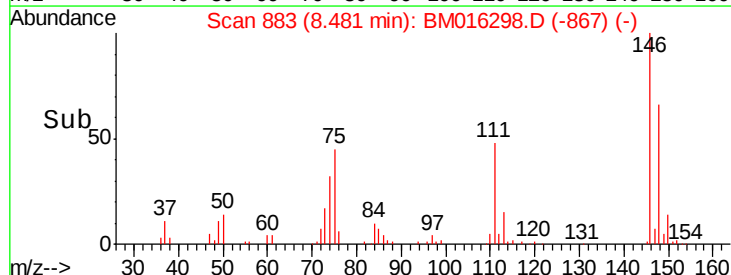
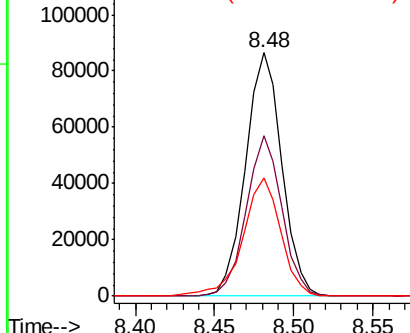


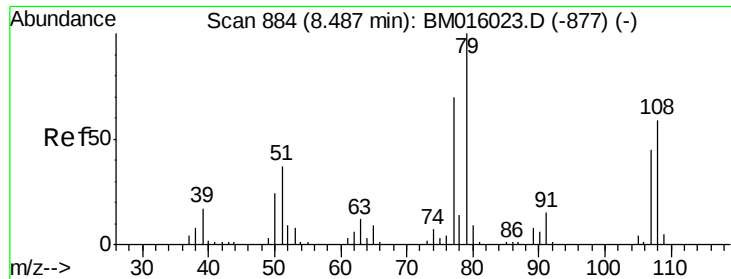
#14
 1,2-Dichlorobenzene
 Concen: 39.036 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:146 Resp: 137334
 Ion Ratio Lower Upper
 146 100
 148 65.7 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: 40.946 ng

RT: 8.39 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

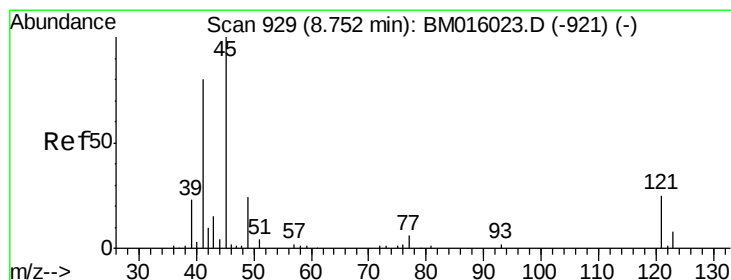
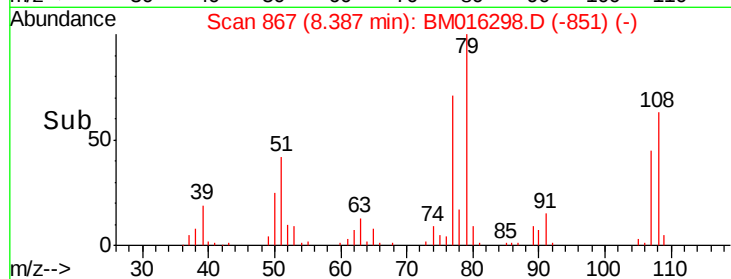
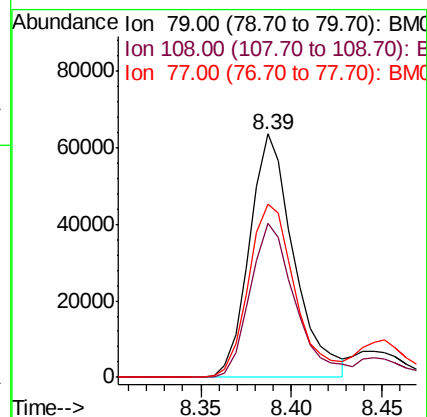
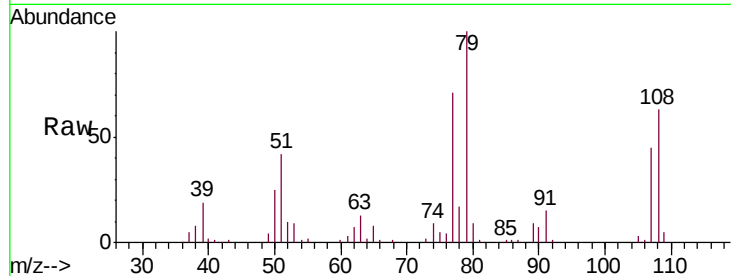
Tgt Ion: 79 Resp: 108506

Ion Ratio Lower Upper

79 100

108 63.3 65.0 97.4#

77 70.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.824 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

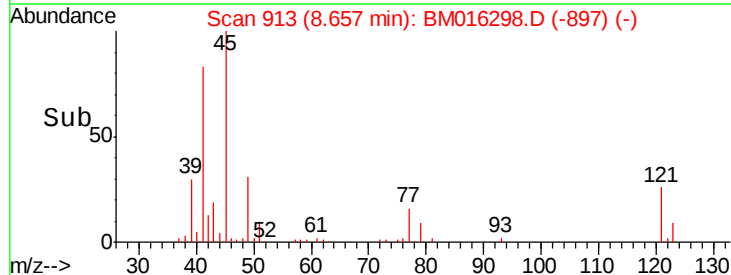
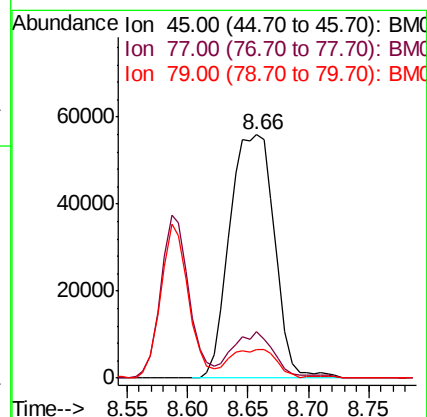
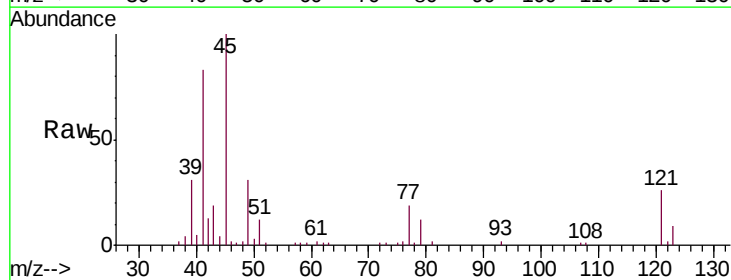
Tgt Ion: 45 Resp: 144142

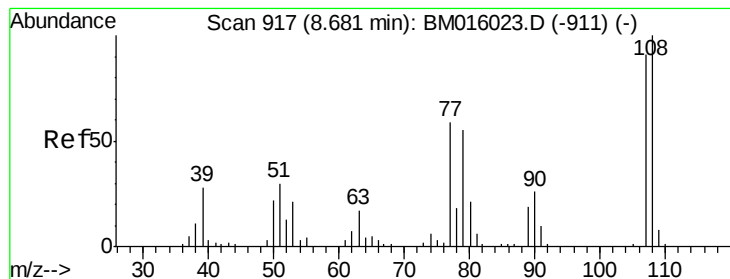
Ion Ratio Lower Upper

45 100

77 19.1 0.0 35.2

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 40.064 ng

RT: 8.59 min Scan# 901

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 91129

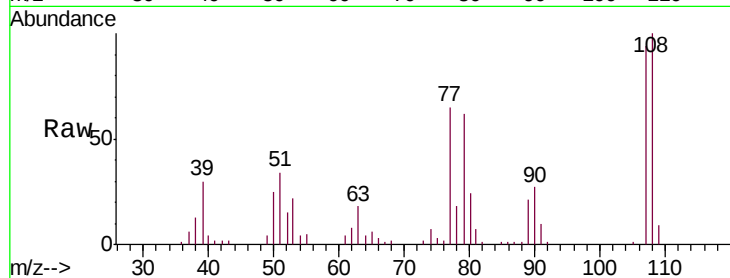
Ion Ratio Lower Upper

107 100

108 106.8 89.8 134.8

77 69.4 32.6 48.8#

79 65.7 32.8 49.2#



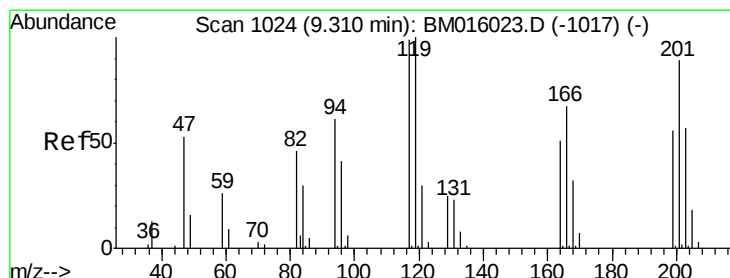
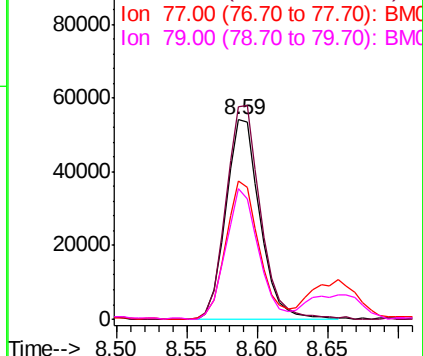
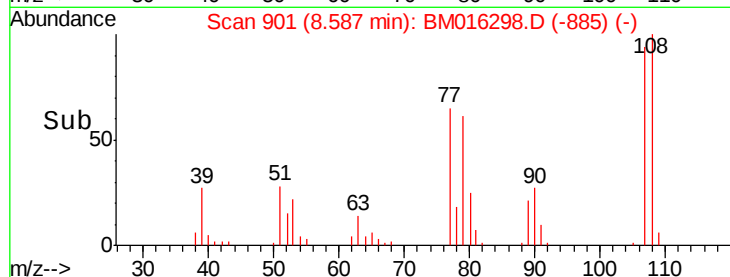
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.091 ng

RT: 9.20 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

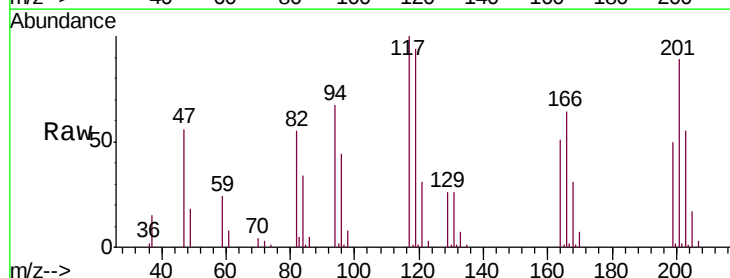
Tgt Ion:117 Resp: 62311

Ion Ratio Lower Upper

117 100

119 94.0 79.2 118.8

201 89.5 69.8 104.6

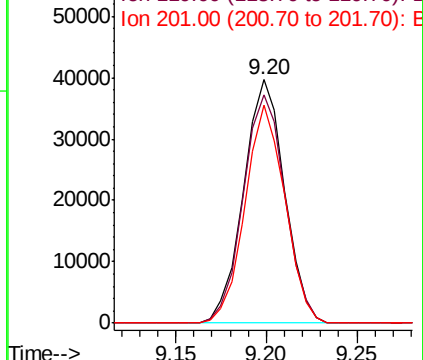
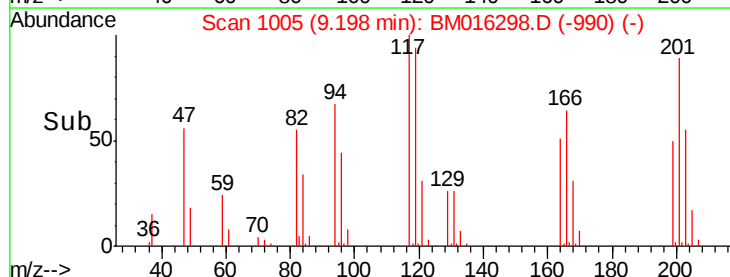


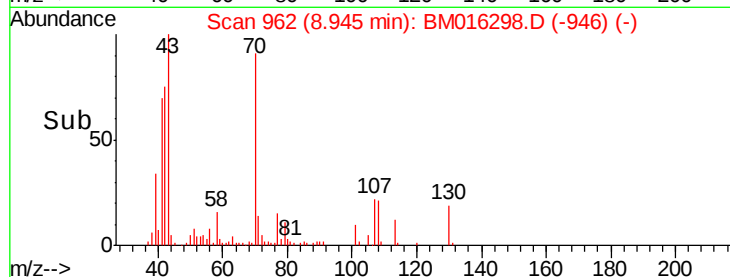
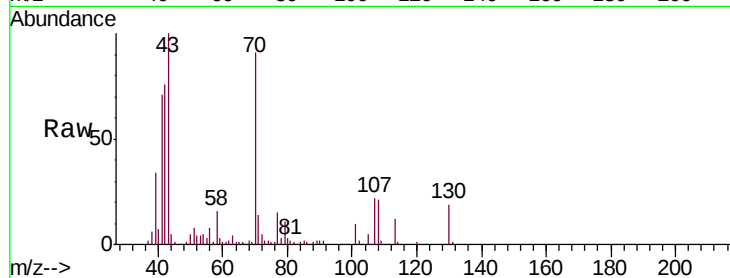
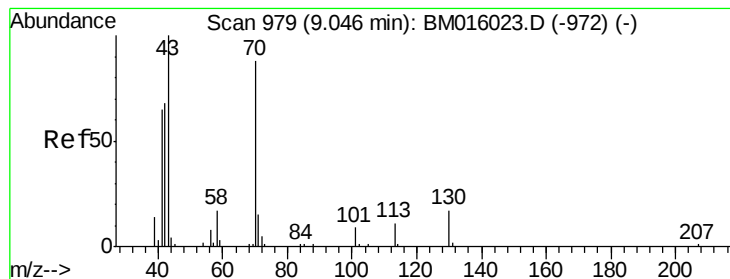
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.236 ng

RT: 8.95 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 97874

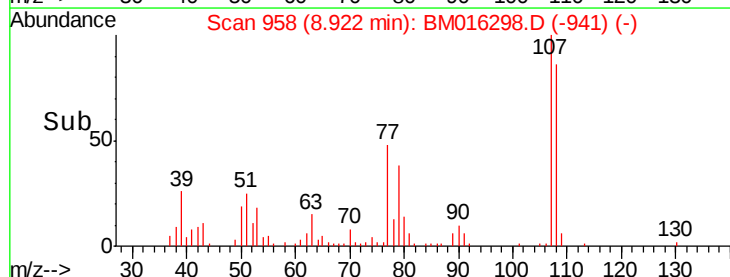
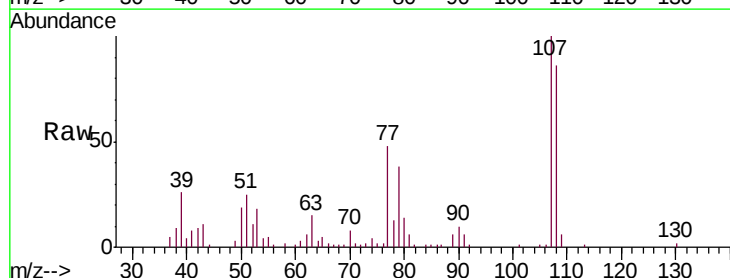
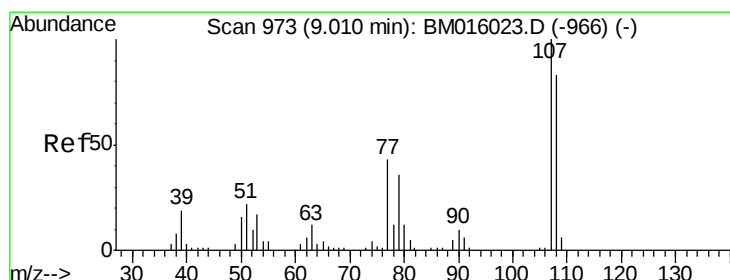
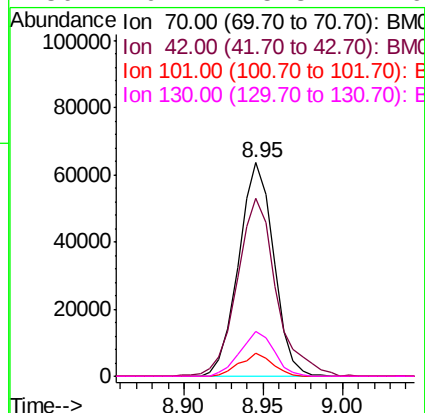
Ion Ratio Lower Upper

70 100

42 83.2 44.5 66.7#

101 10.9 7.4 11.2

130 20.7 15.3 22.9



#20

3+4-Methylphenols

Concen: 37.936 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Tgt Ion: 107 Resp: 124149

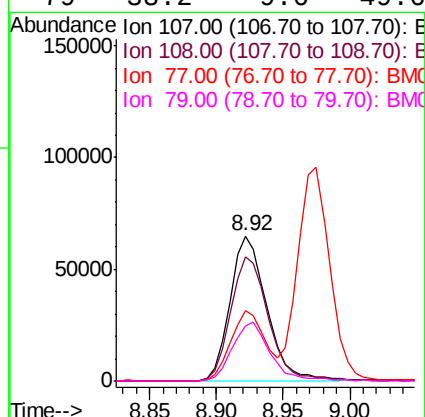
Ion Ratio Lower Upper

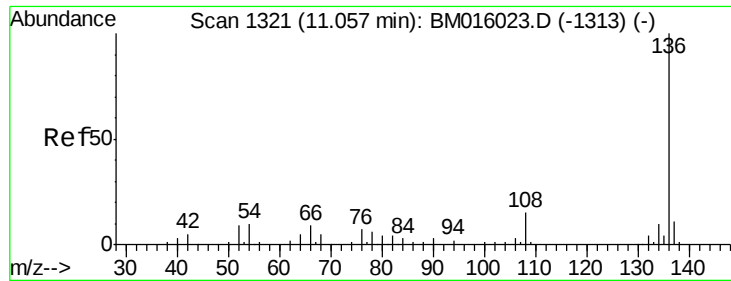
107 100

108 85.5 73.2 113.2

77 48.3 10.7 50.7

79 38.2 9.6 49.6

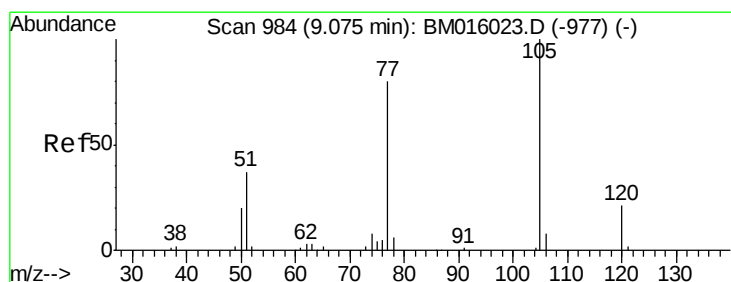
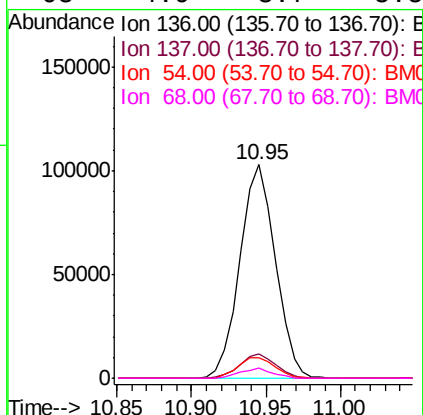
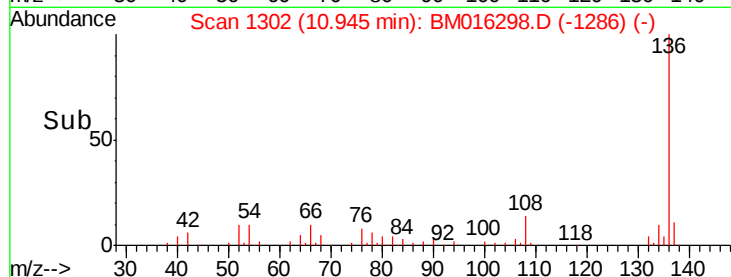
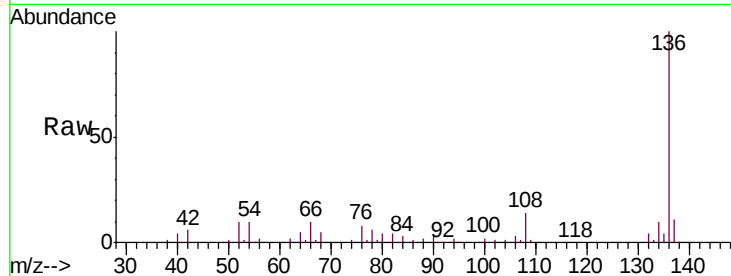




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

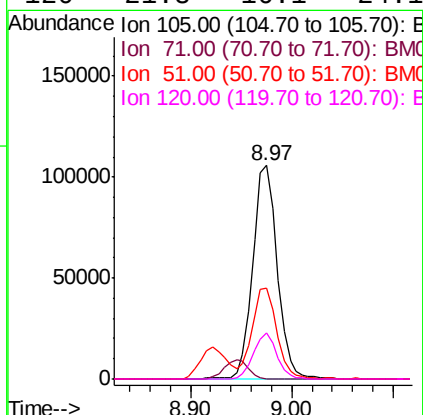
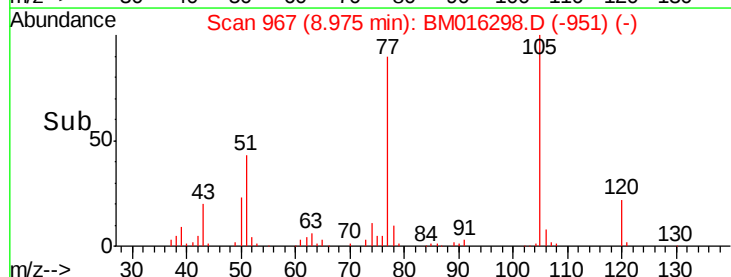
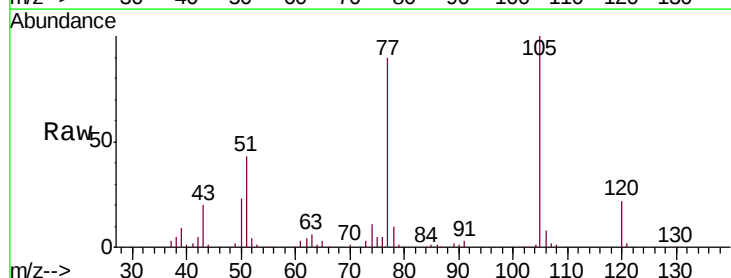
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

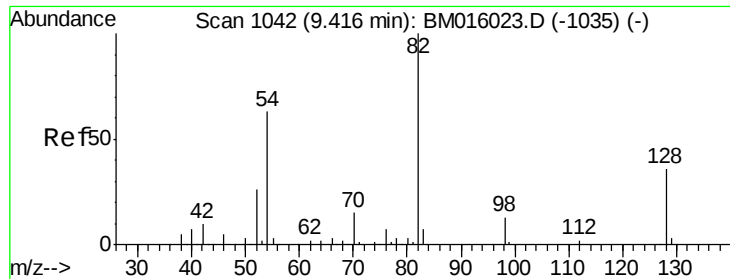
Tgt Ion:	136	Resp:	169843
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.7	4.6	6.8#
68	4.9	3.7	5.5



#22
Acetophenone
Concen: 41.752 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:	105	Resp:	178561
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	42.8	21.6	32.4#
120	21.8	16.1	24.1

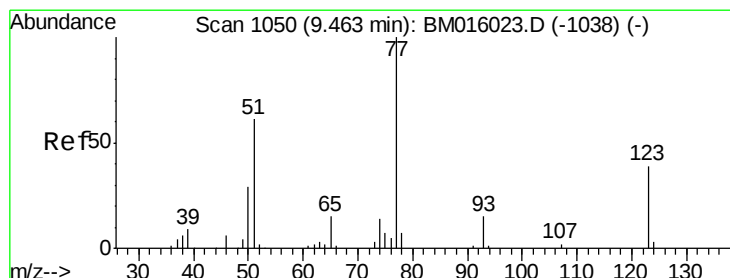
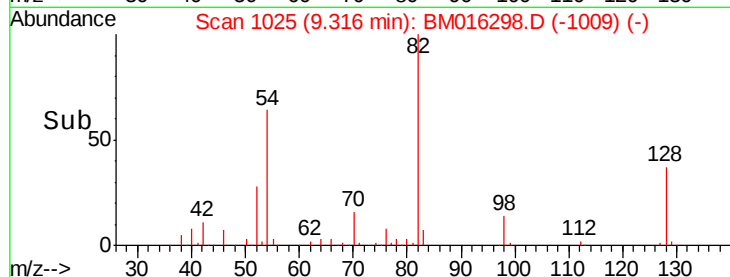
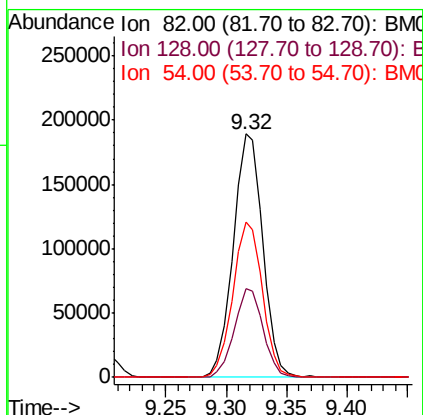
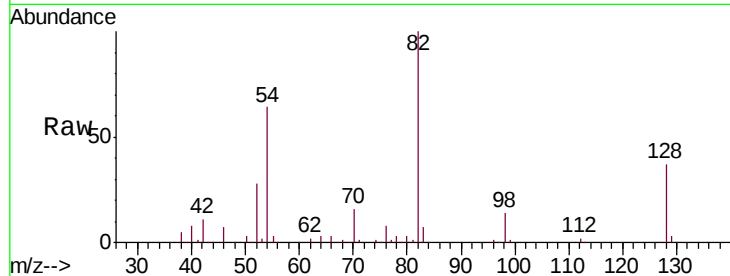




#23
 Nitrobenzene-d5
 Concen: 41.752 ng
 RT: 9.32 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

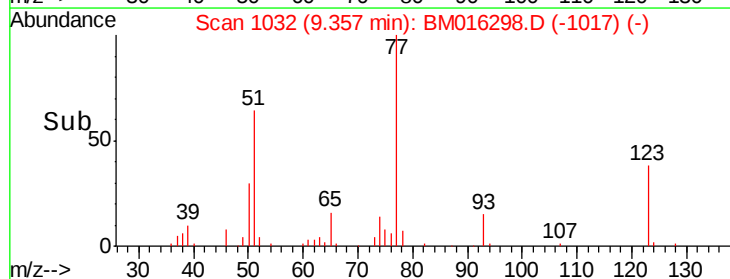
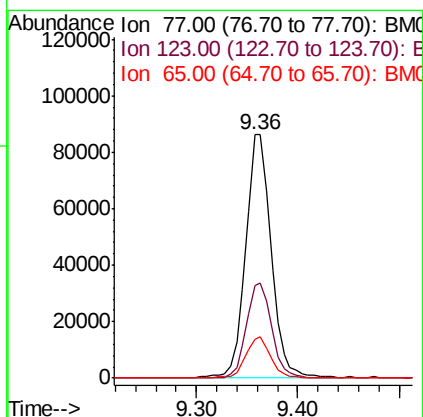
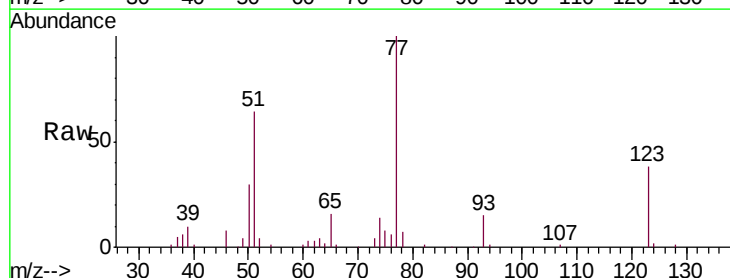
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

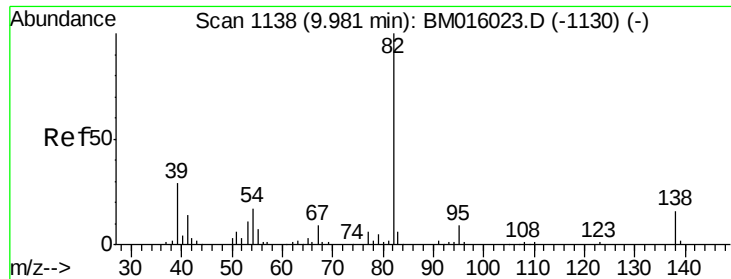
Tgt Ion: 82 Resp: 323782
 Ion Ratio Lower Upper
 82 100
 128 36.6 32.8 49.2
 54 63.7 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.212 ng
 RT: 9.36 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 77 Resp: 151480
 Ion Ratio Lower Upper
 77 100
 123 38.1 32.6 49.0
 65 16.0 10.9 16.3

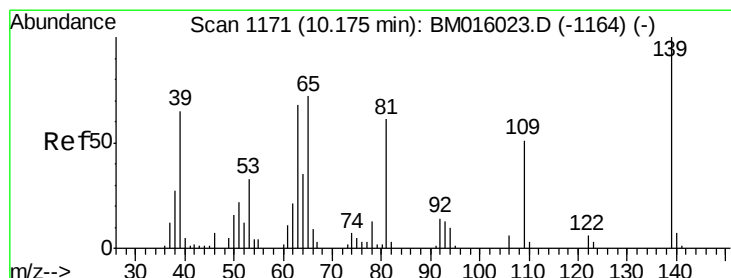
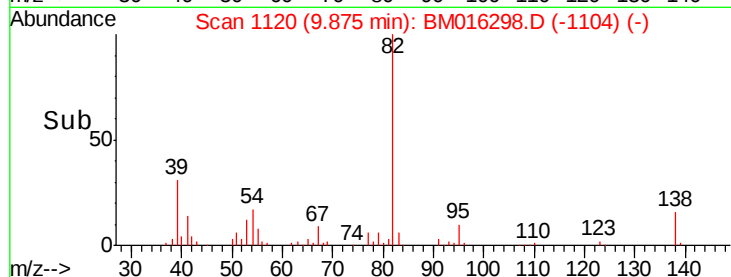
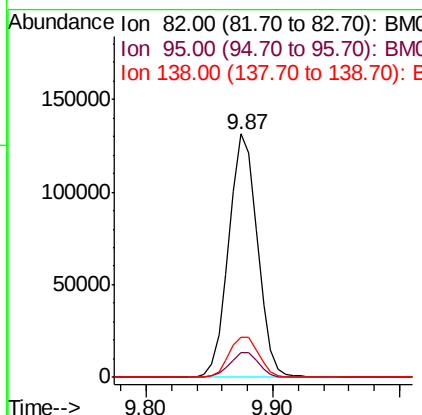
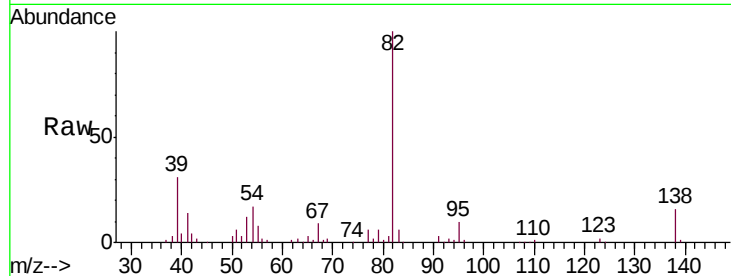




#25
Isophorone
Concen: 41.194 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

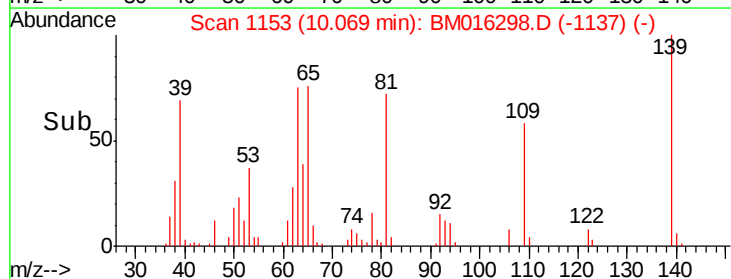
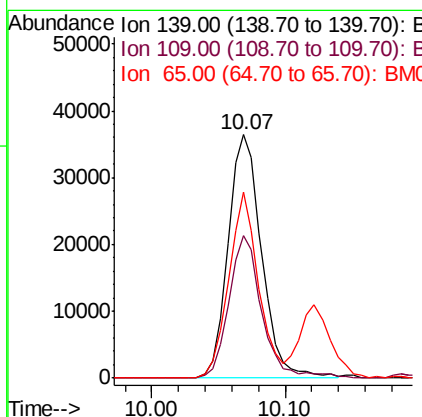
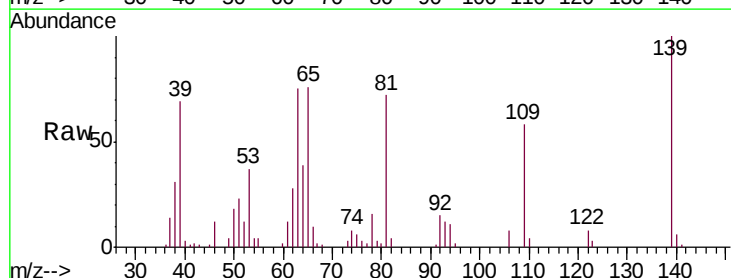
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

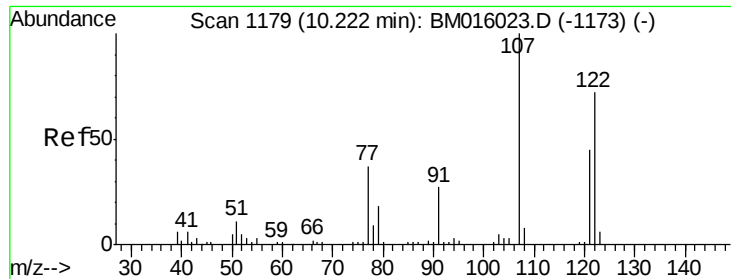
Tgt Ion: 82 Resp: 205762
Ion Ratio Lower Upper
82 100
95 10.0 5.8 8.6#
138 16.4 16.3 24.5



#26
2-Nitrophenol
Concen: 41.481 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 139 Resp: 63648
Ion Ratio Lower Upper
139 100
109 58.4 20.1 30.1#
65 76.2 31.5 47.3#

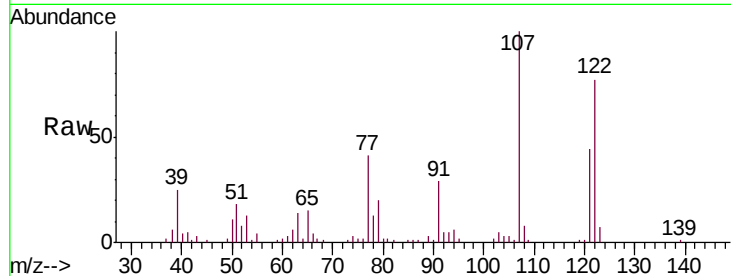




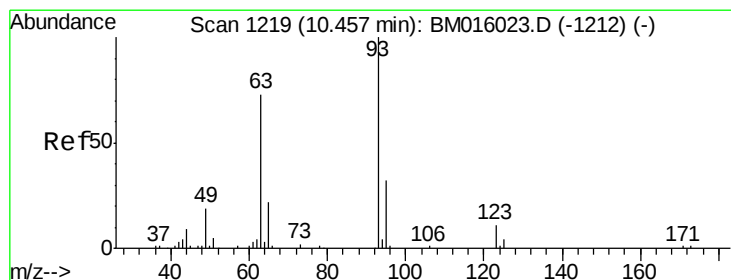
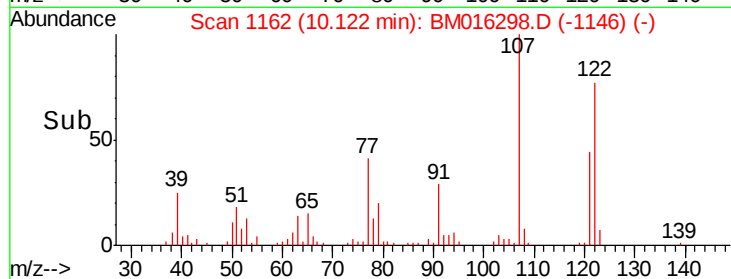
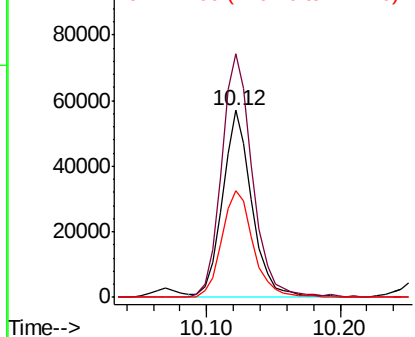
#27
2,4-Dimethylphenol
Concen: 41.187 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 88045
Ion Ratio Lower Upper
122 100
107 130.0 84.7 127.1#
121 57.2 46.6 69.8

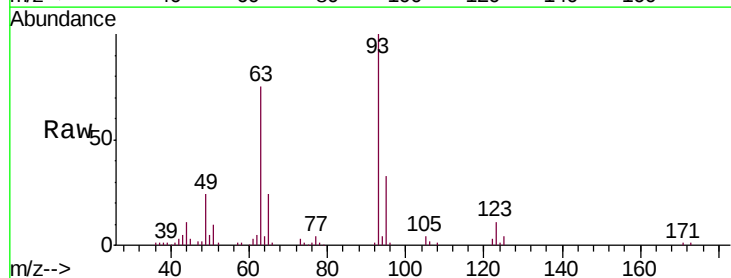


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

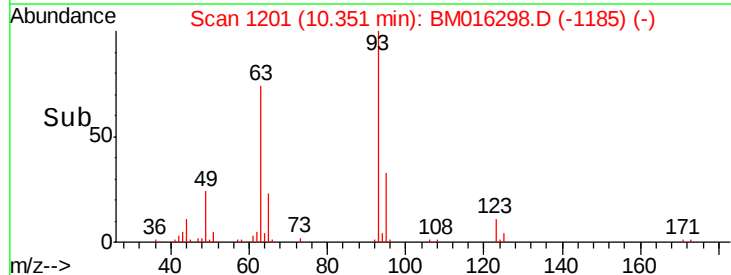
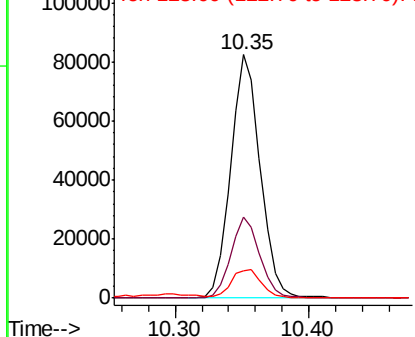


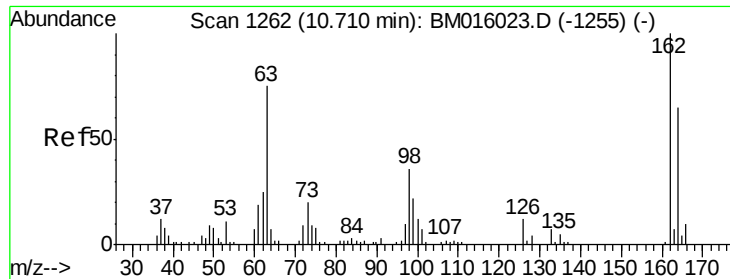
#28
bis(2-Chloroethoxy)methane
Concen: 39.132 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 93 Resp: 127040
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.5 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

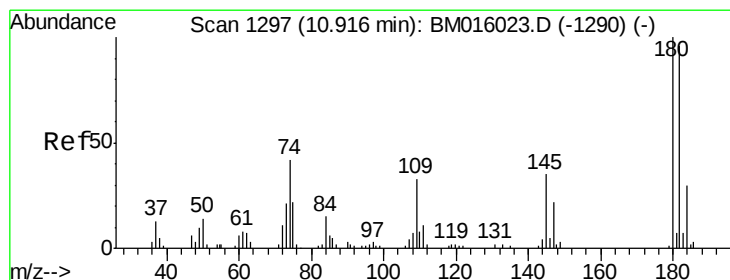
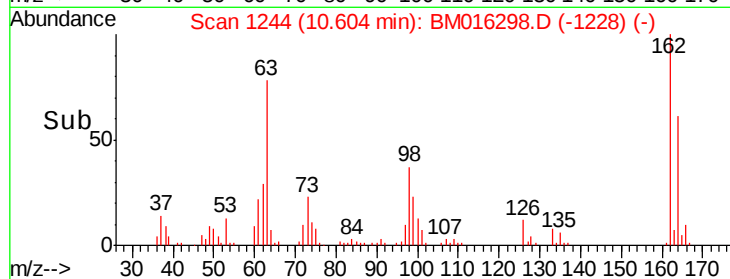
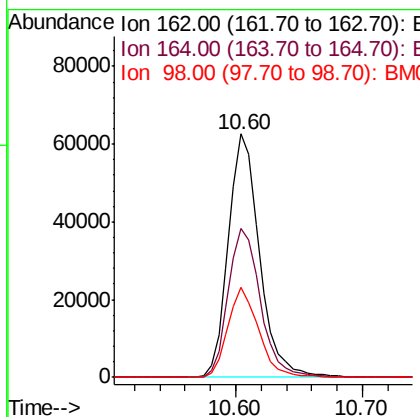
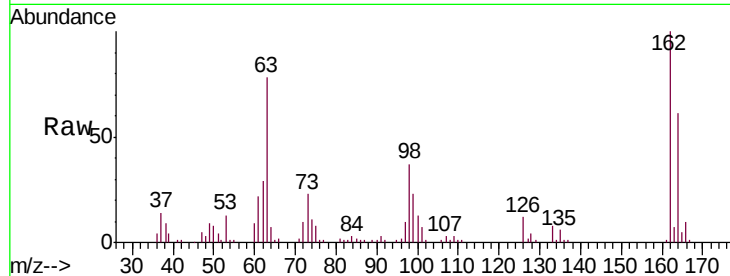




#29
 2,4-Dichlorophenol
 Concen: 41.899 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

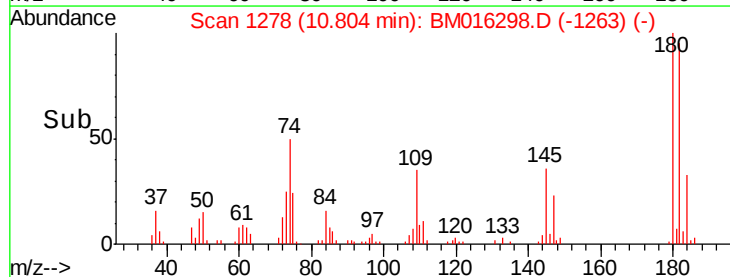
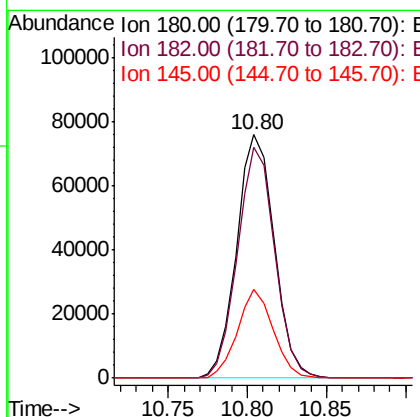
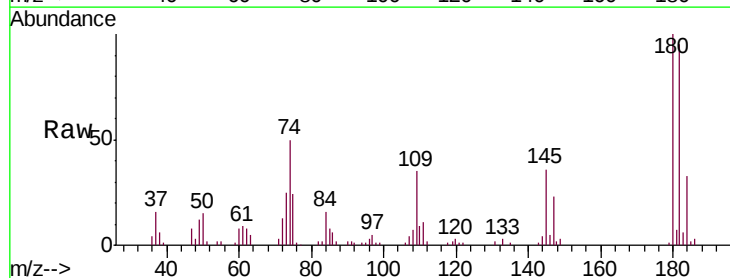
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

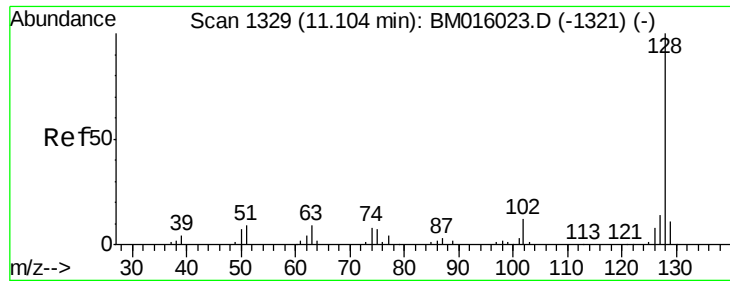
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.8	82.8
98	36.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.592 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	36.4	23.4	35.2

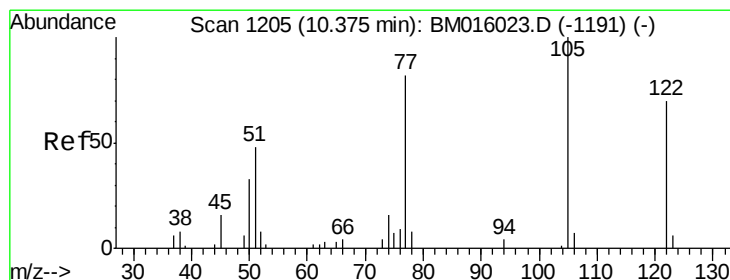
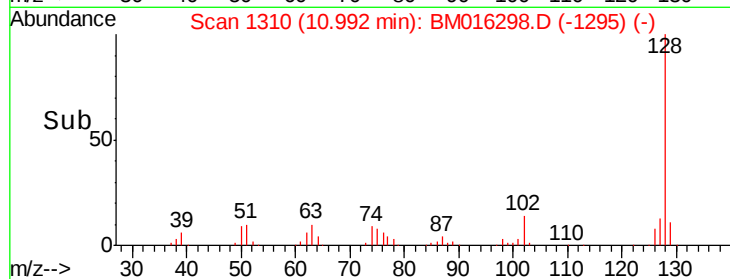
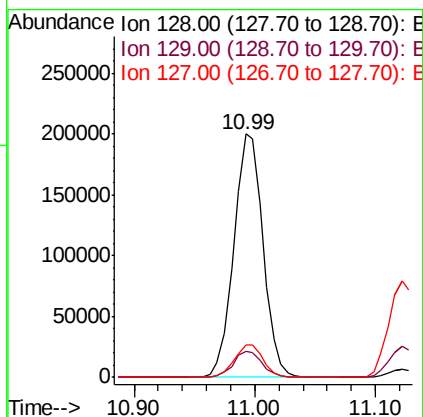
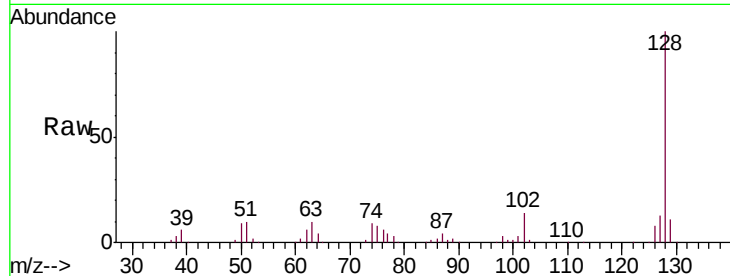




#31
Naphthalene
Concen: 39.200 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

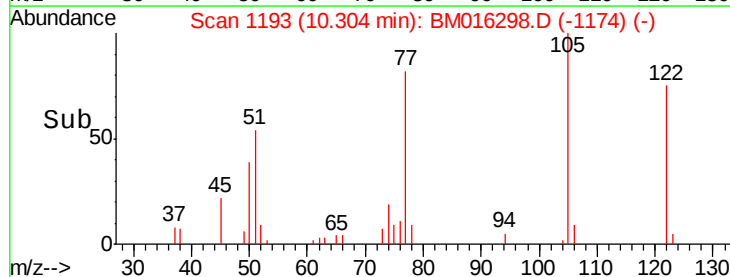
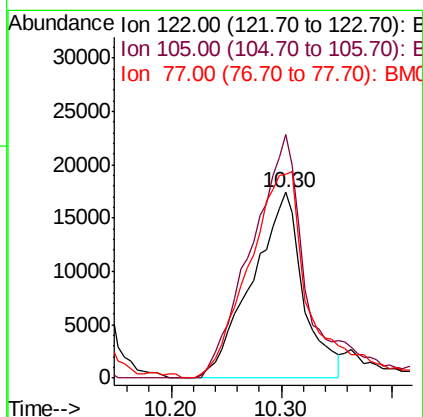
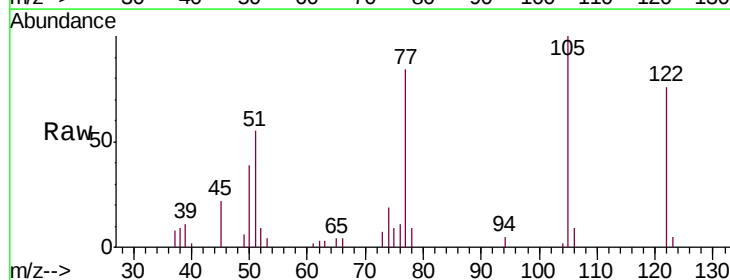
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 336964
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 34.581 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:122 Resp: 56352
Ion Ratio Lower Upper
122 100
105 131.0 99.9 139.9
77 109.5 73.7 113.7

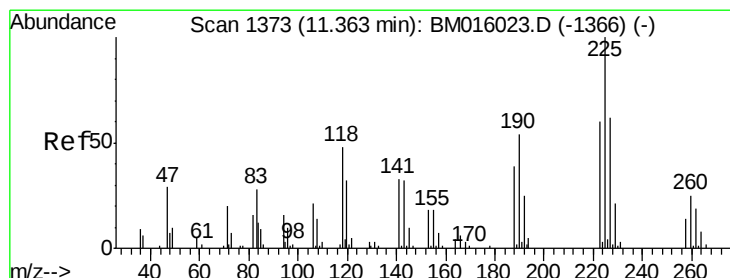
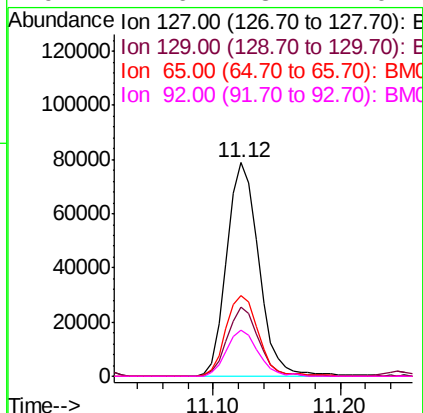
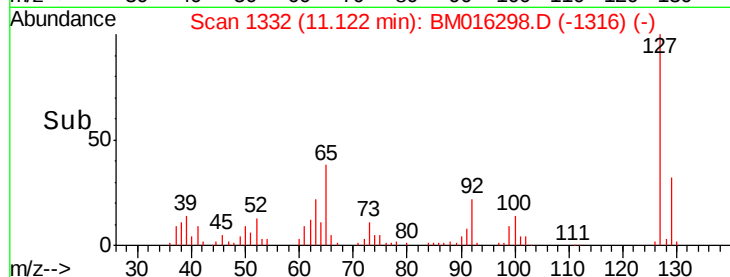
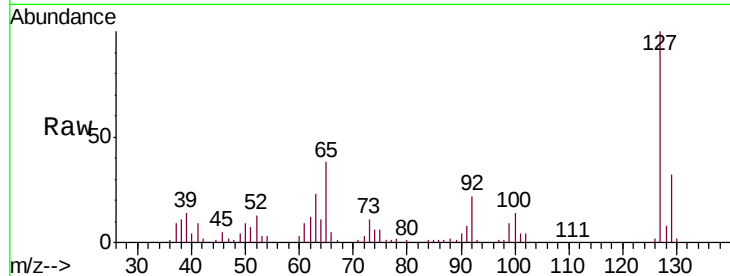




#33
4-Chloroaniline
Concen: 39.432 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

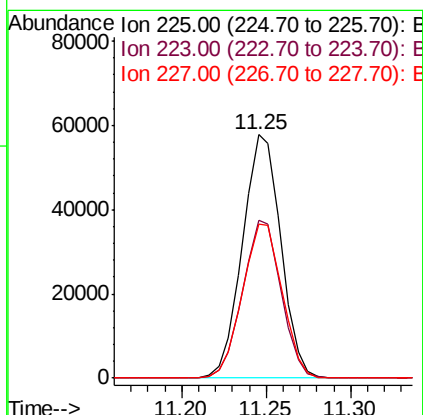
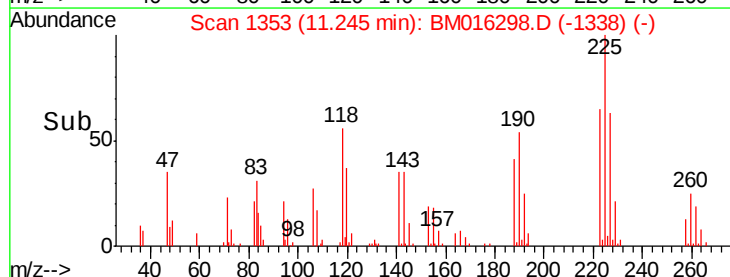
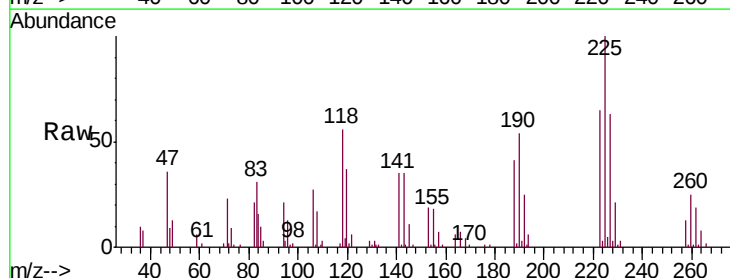
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

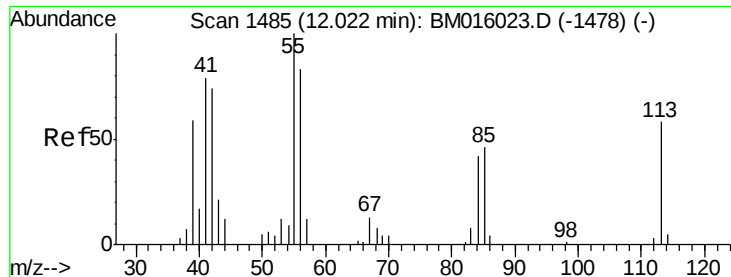
Tgt Ion:127 Resp: 138318
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 38.0 17.6 26.4#
92 21.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 42.769 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:225 Resp: 91564
Ion Ratio Lower Upper
225 100
223 65.0 47.9 71.9
227 63.4 50.1 75.1

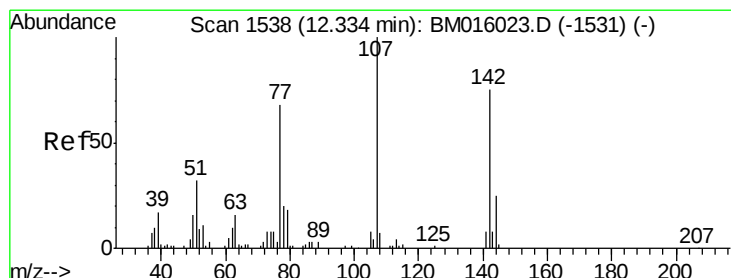
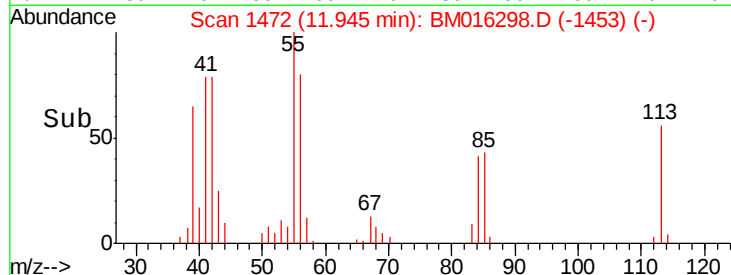
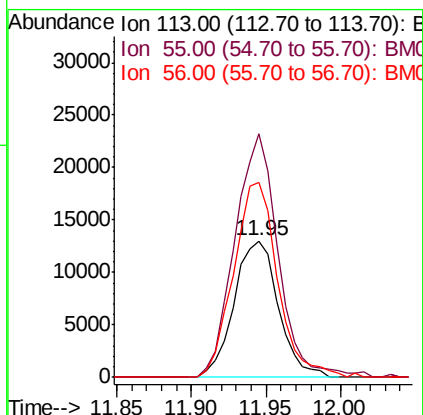
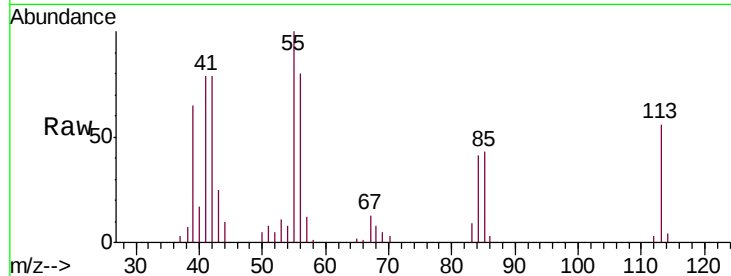




#35
 Caprolactam
 Concen: 38.083 ng
 RT: 11.95 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

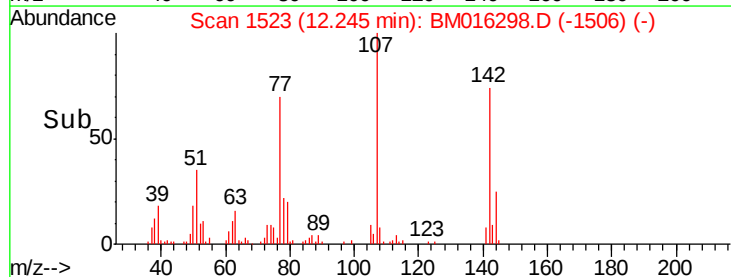
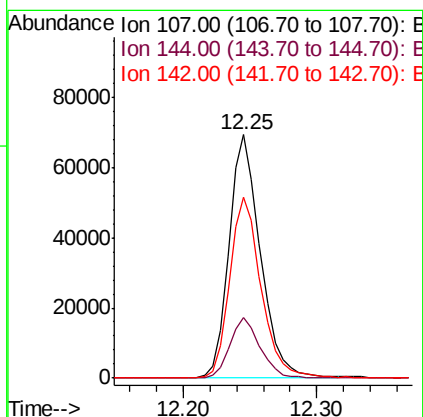
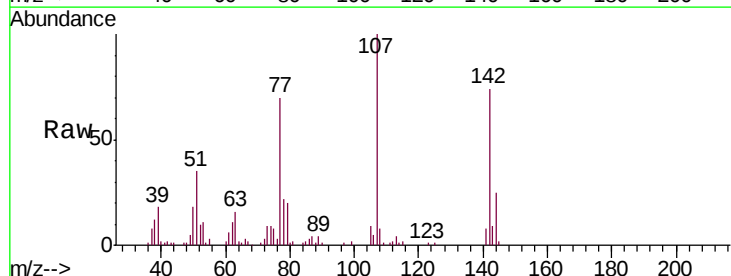
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

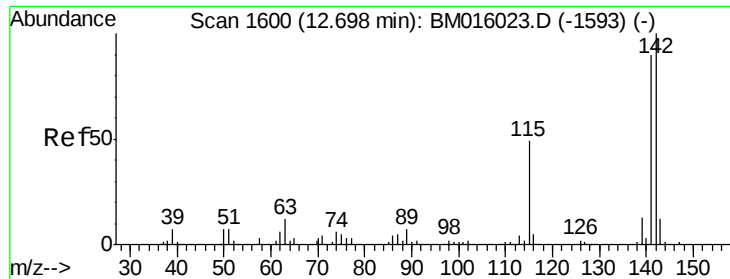
Tgt Ion:113 Resp: 26794
 Ion Ratio Lower Upper
 113 100
 55 178.9 145.9 185.9
 56 142.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.553 ng
 RT: 12.25 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:107 Resp: 113304
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 74.1 72.6 109.0

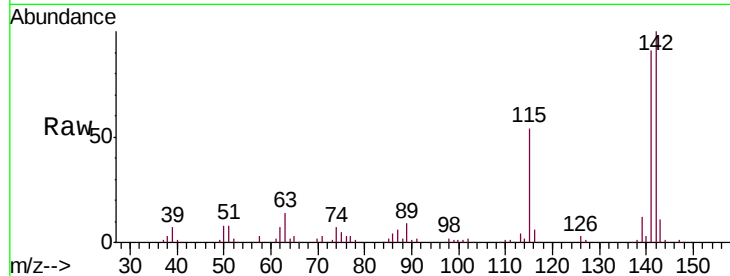




#37
 2-Methylnaphthalene
 Concen: 38.981 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	53.8	25.4	38.0

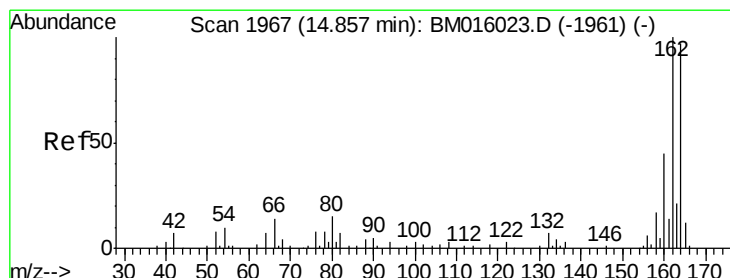
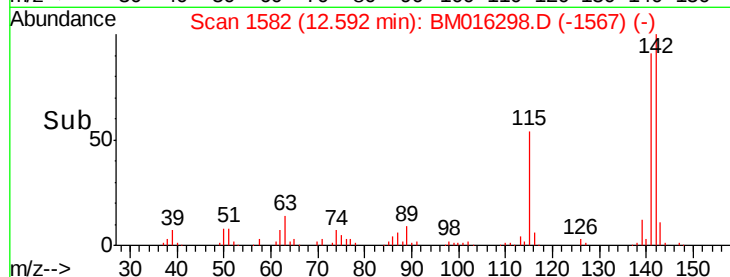
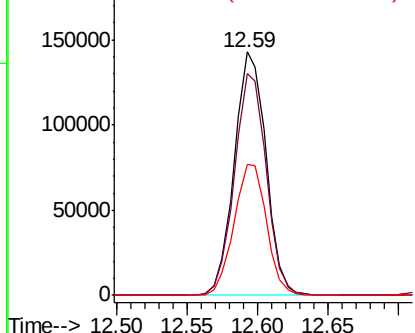


Abundance

Ion 142.00 (141.70 to 142.70): E

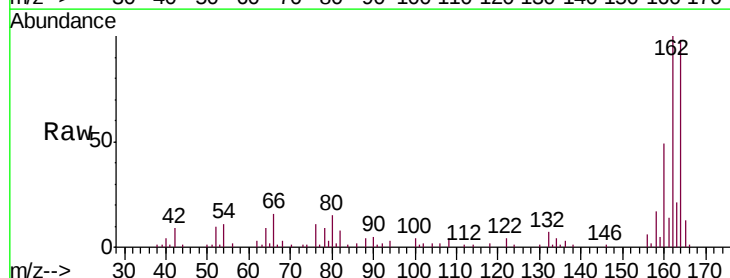
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	49.6	35.8	53.6

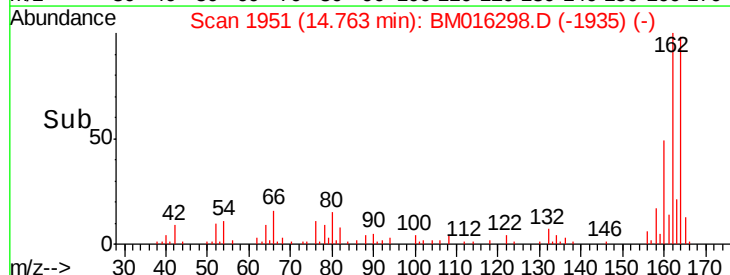
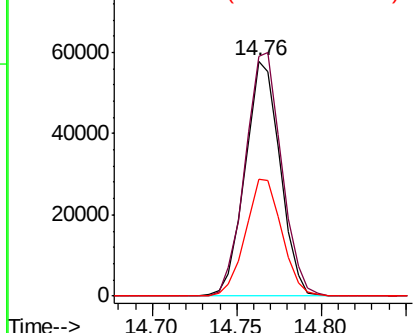


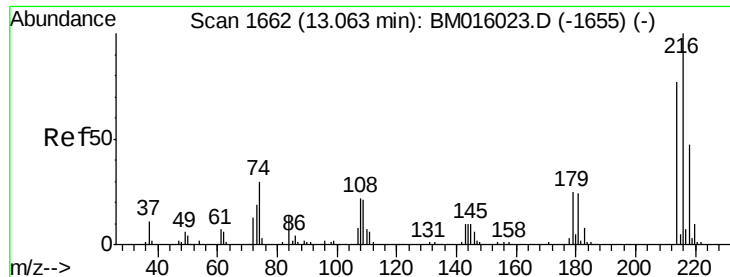
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.338 ng

RT: 12.96 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 125854

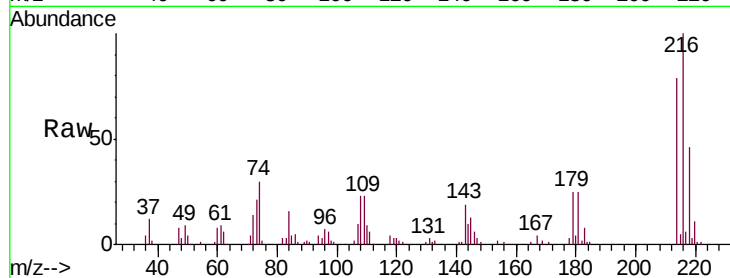
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 25.3 0.0 0.0#

108 25.1 0.0 0.0#

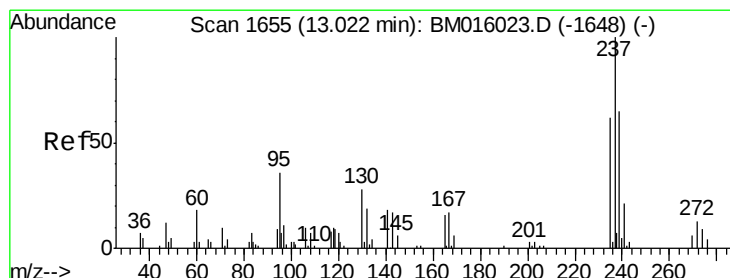
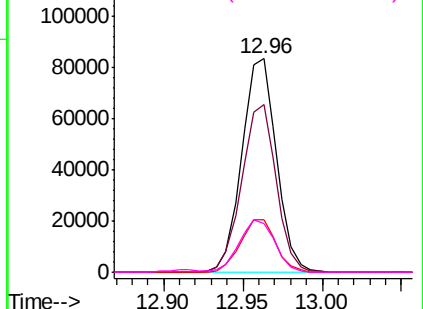
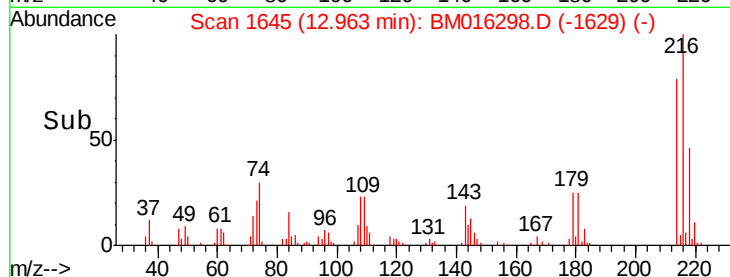


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.628 ng

RT: 12.92 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

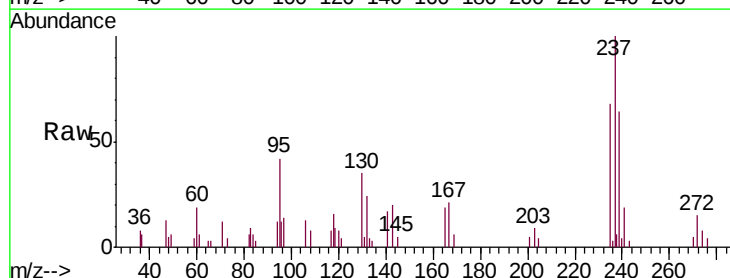
Tgt Ion:237 Resp: 16884

Ion Ratio Lower Upper

237 100

235 68.5 42.0 82.0

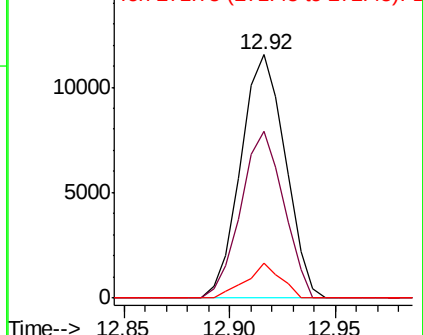
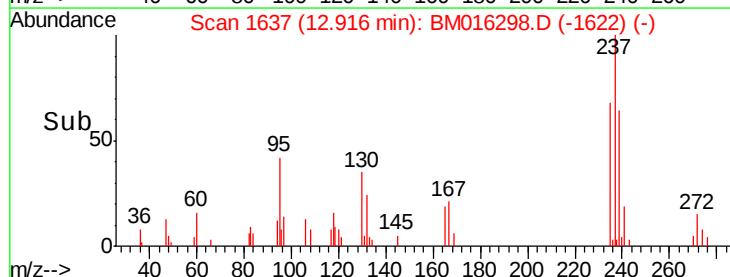
272 14.6 0.0 33.4

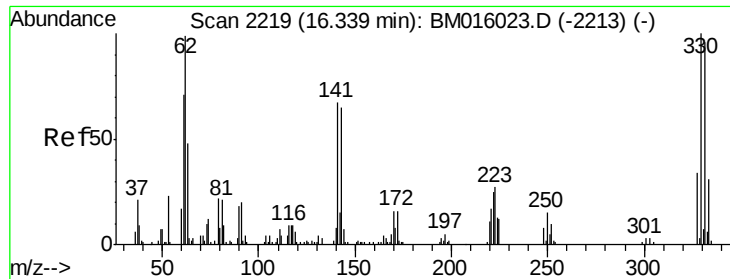


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

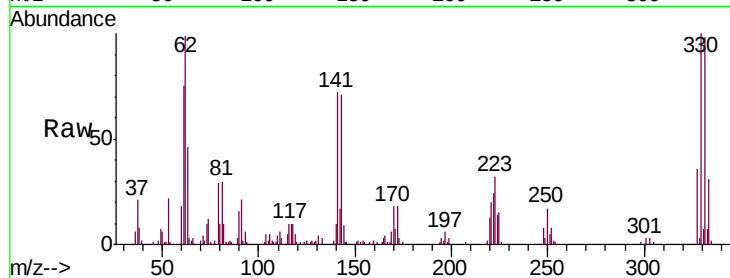




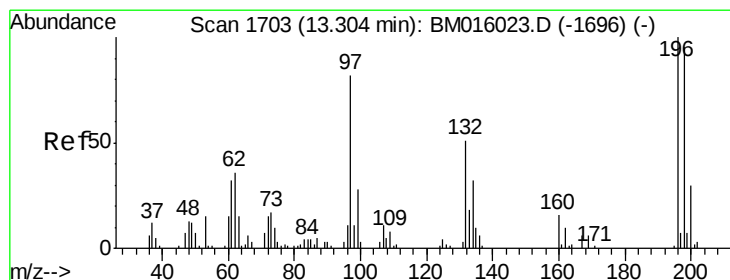
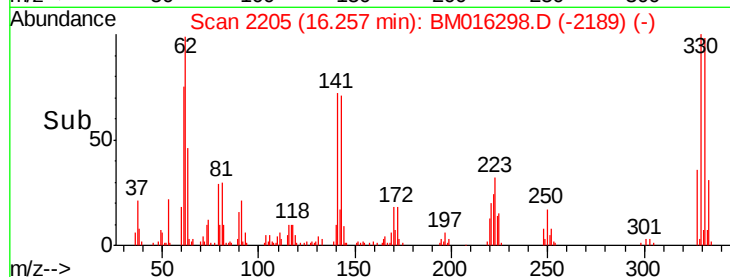
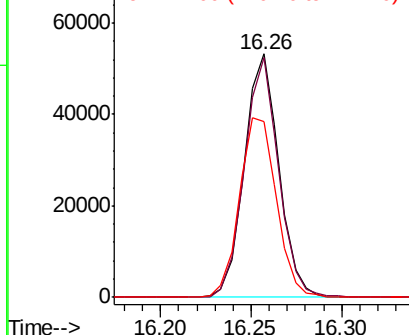
#41
 2,4,6-Tribromophenol
 Concen: 18.628 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 70202
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 79.3 0.0 0.0#

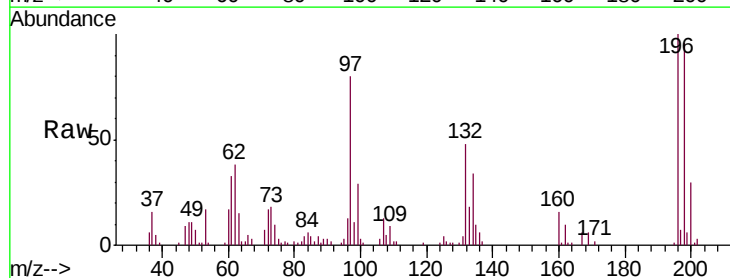


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

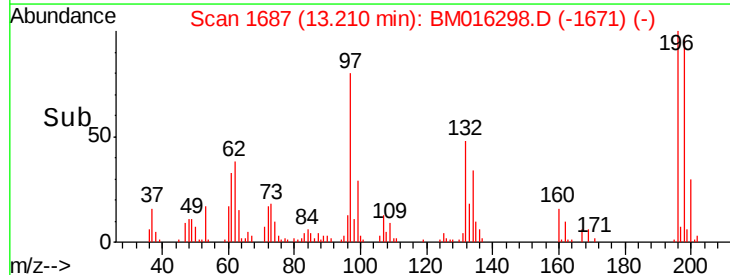
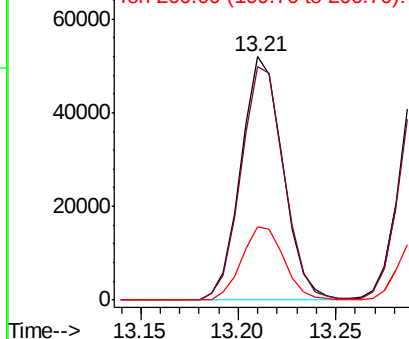


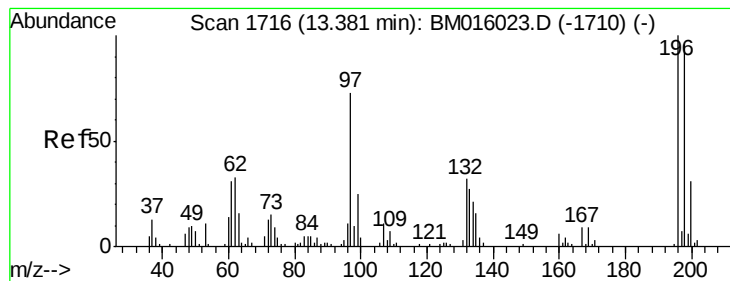
#42
 2,4,6-Trichlorophenol
 Concen: 43.803 ng
 RT: 13.21 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 196 Resp: 77791
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 29.9 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: 41.791 ng

RT: 13.29 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 76556

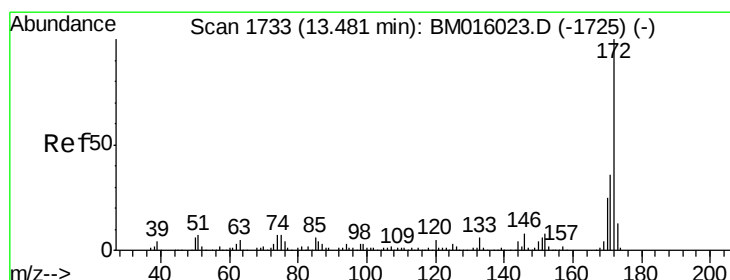
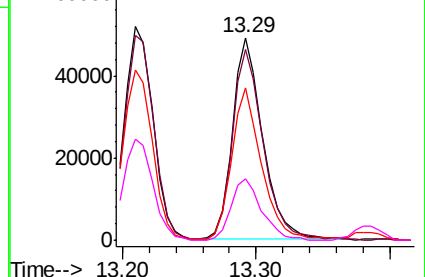
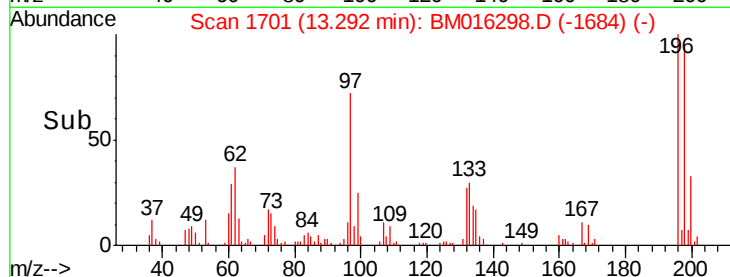
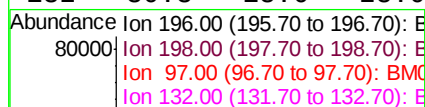
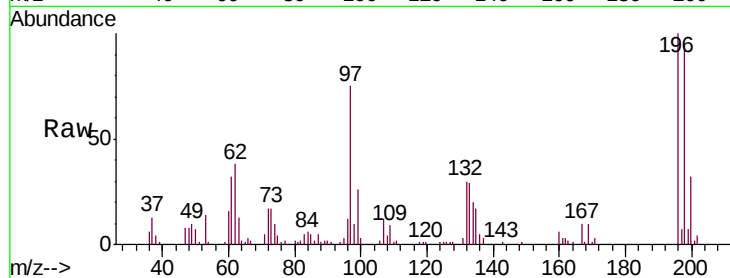
Ion Ratio Lower Upper

196 100

198 94.0 79.4 119.0

97 75.0 26.8 40.2#

132 30.3 18.6 28.0#



#44

2-Fluorobiphenyl

Concen: 41.791 ng

RT: 13.39 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

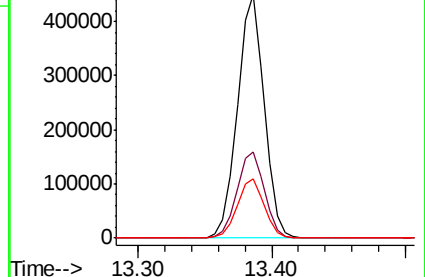
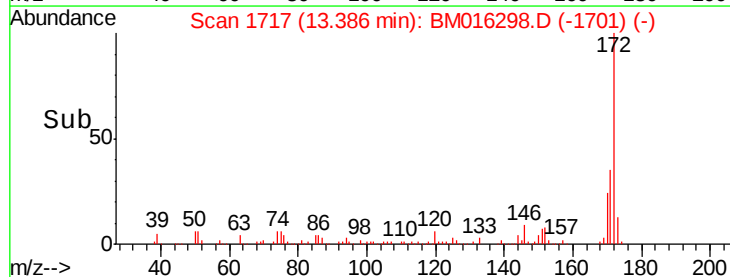
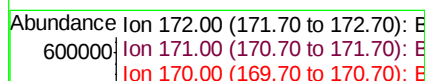
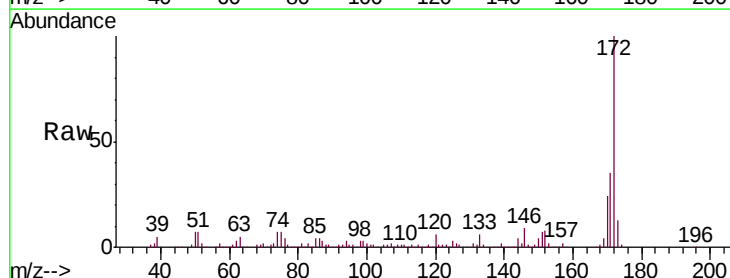
Tgt Ion:172 Resp: 624223

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 24.2 18.8 28.2

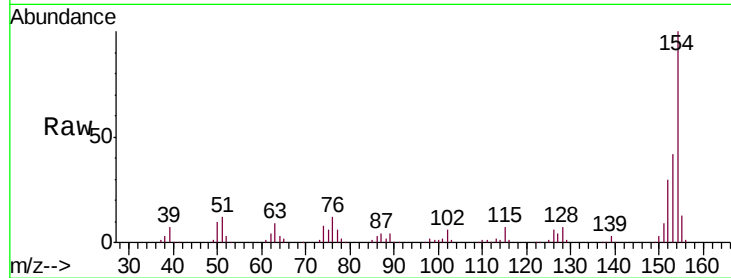




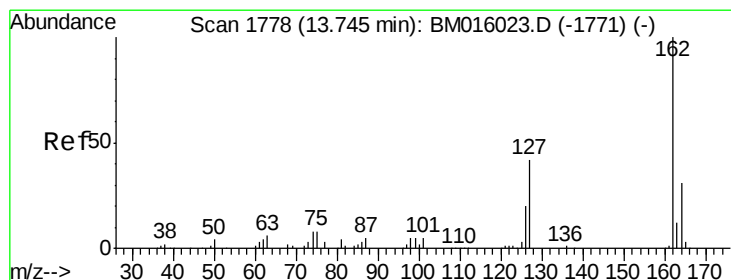
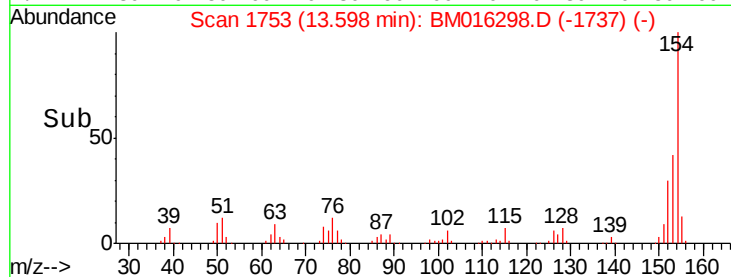
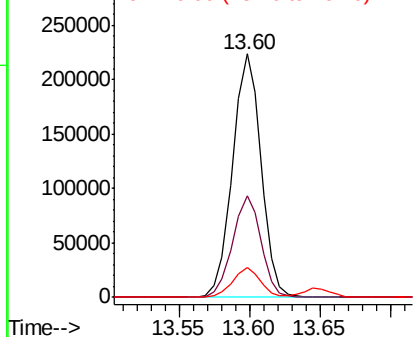
#45
 1,1'-Biphenyl
 Concen: 41.790 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	12.3	0.0	30.9

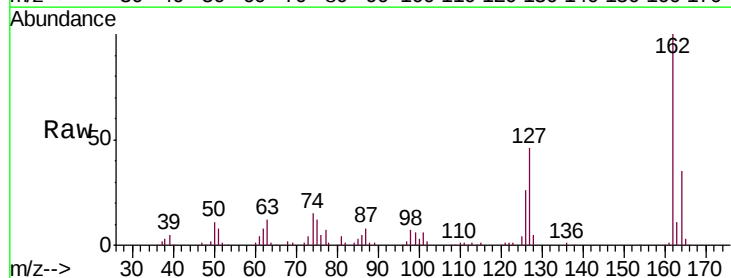


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

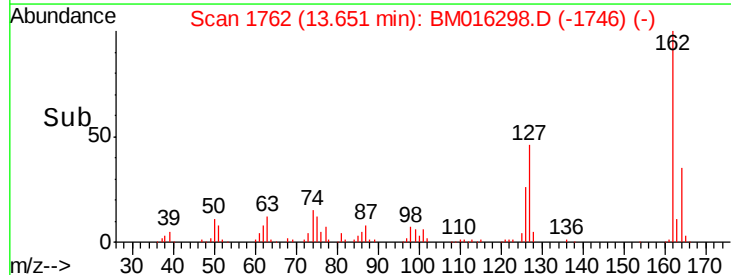
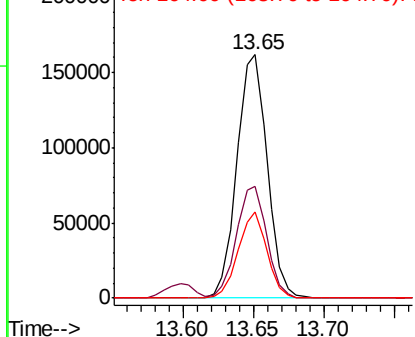


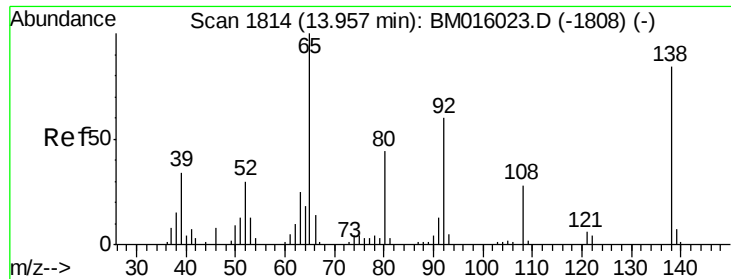
#46
 2-Chloronaphthalene
 Concen: 41.512 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.1	26.9	40.3#
164	35.4	26.8	40.2



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

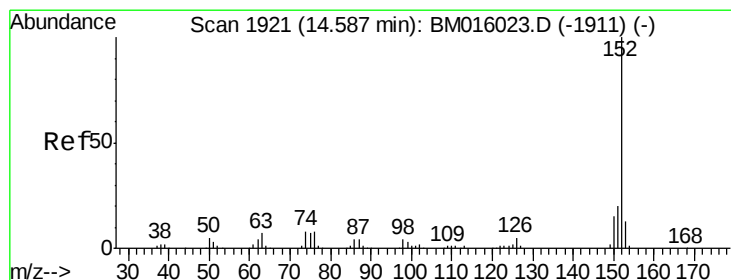
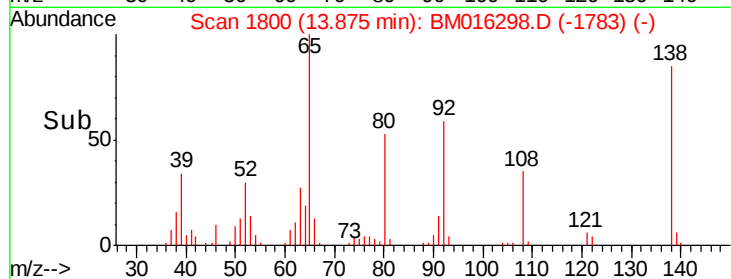
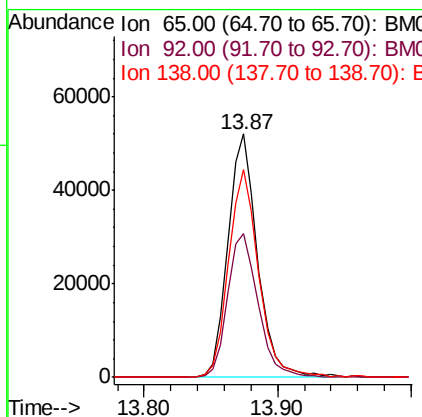
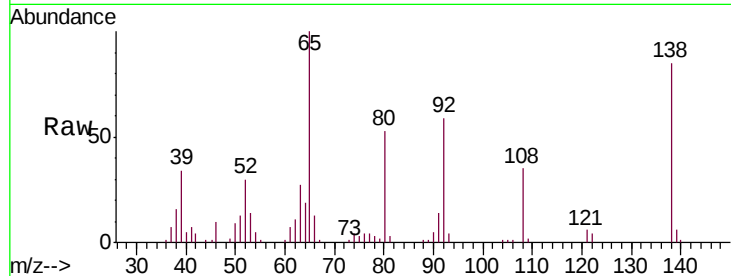




#47
2-Nitroaniline
Concen: 41.737 ng
RT: 13.87 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

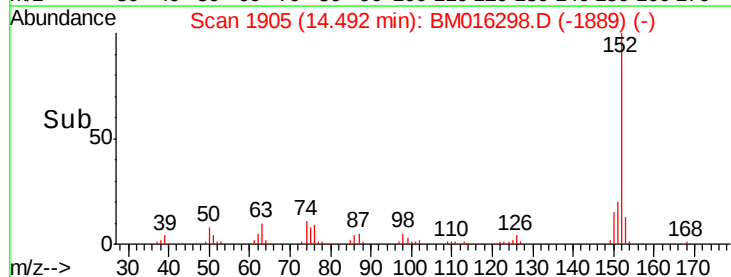
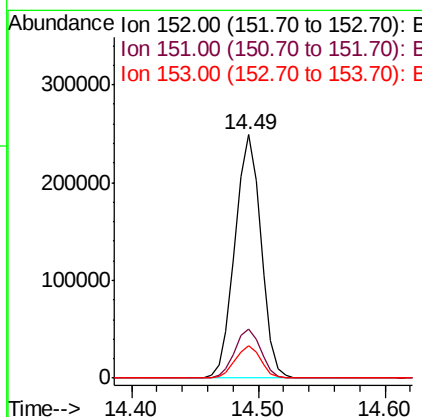
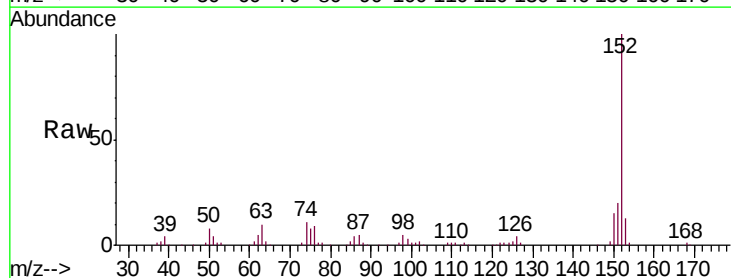
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

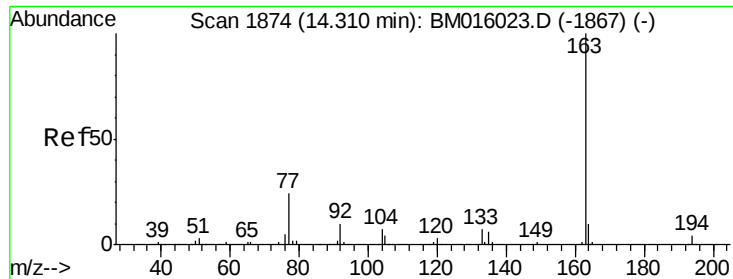
Tgt Ion: 65 Resp: 80754
Ion Ratio Lower Upper
65 100
92 59.2 59.1 88.7
138 85.5 93.9 140.9#



#48
Acenaphthylene
Concen: 41.215 ng
RT: 14.49 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion: 152 Resp: 353112
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.256 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

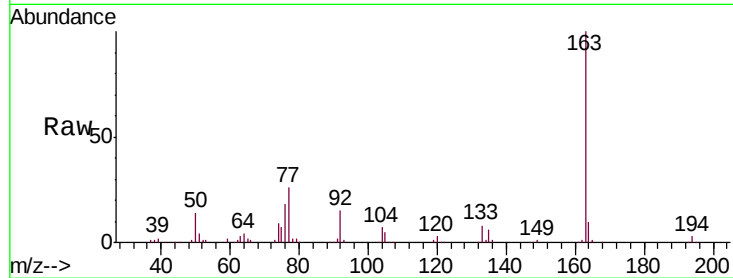
Tgt Ion:163 Resp: 301033

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

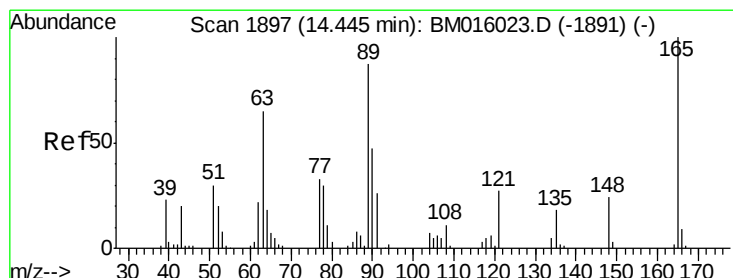
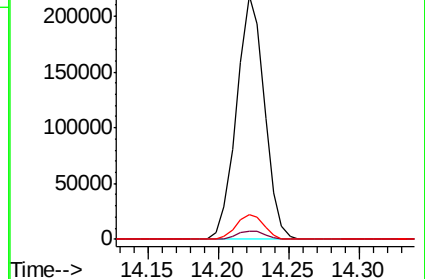
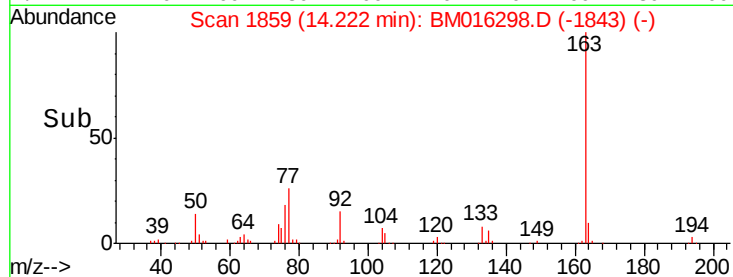
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.808 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

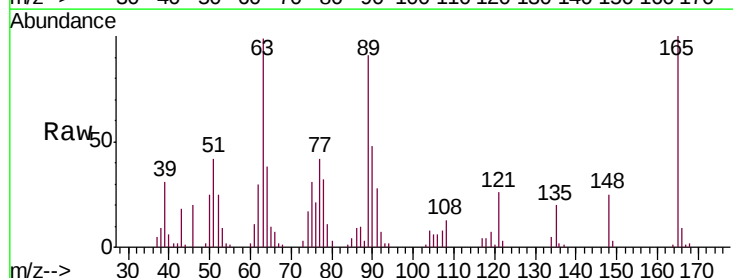
Tgt Ion:165 Resp: 59911

Ion Ratio Lower Upper

165 100

63 99.5 44.1 66.1#

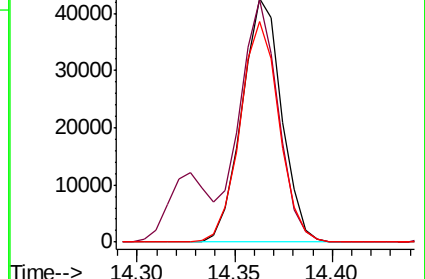
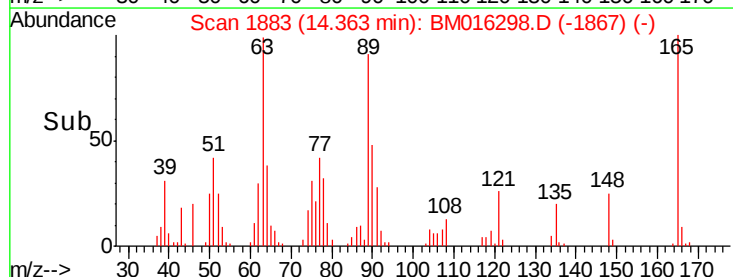
89 90.8 44.3 66.5#

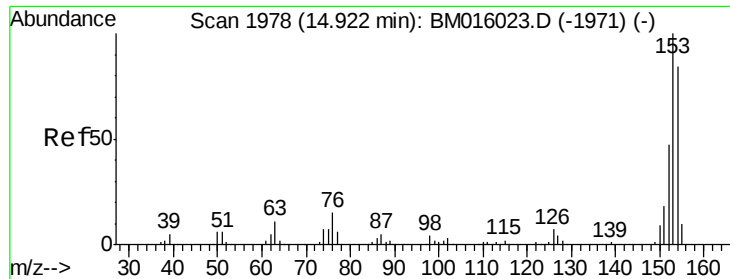


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.275 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

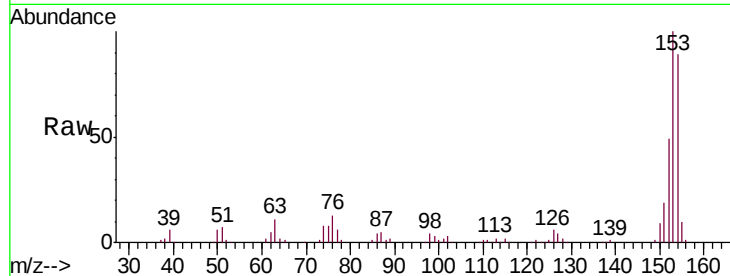
Tgt Ion:154 Resp: 206944

Ion Ratio Lower Upper

154 100

153 112.0 90.0 135.0

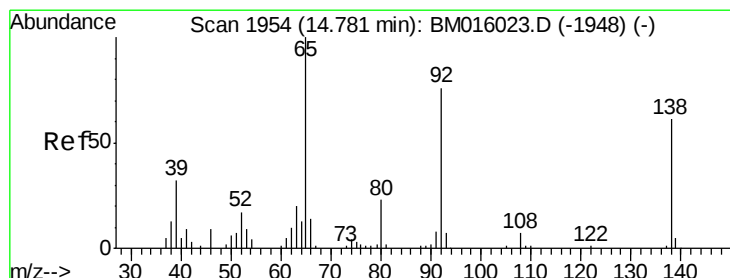
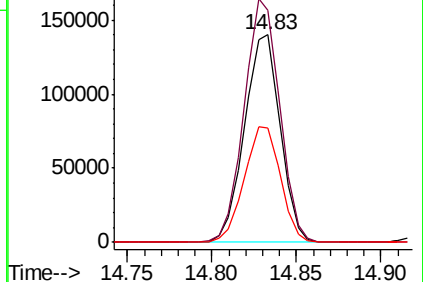
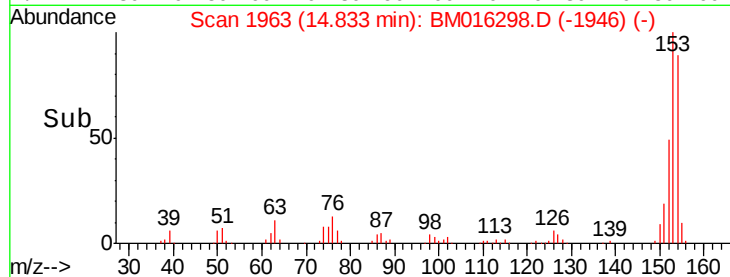
152 55.3 42.6 63.8



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: 37.950 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

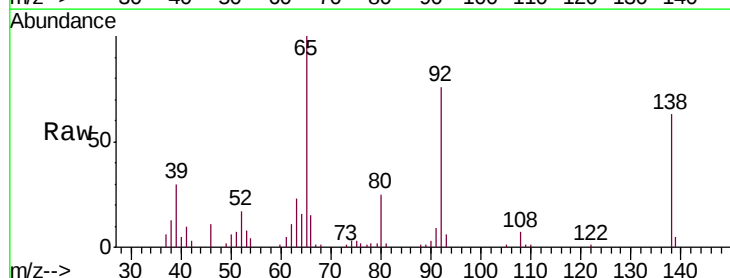
Tgt Ion:138 Resp: 60179

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

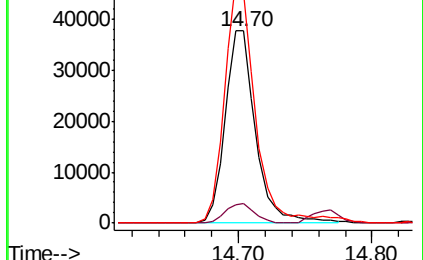
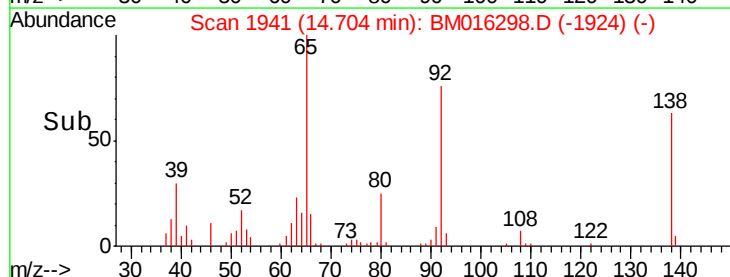
92 120.1 76.6 114.8#

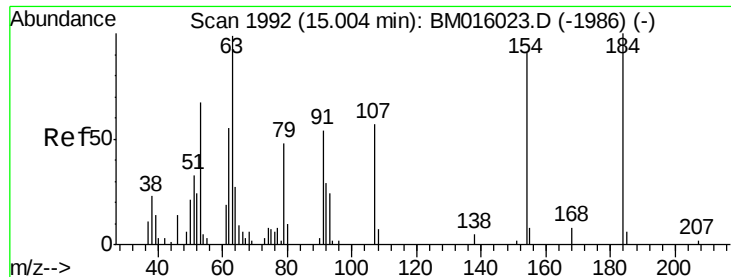


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

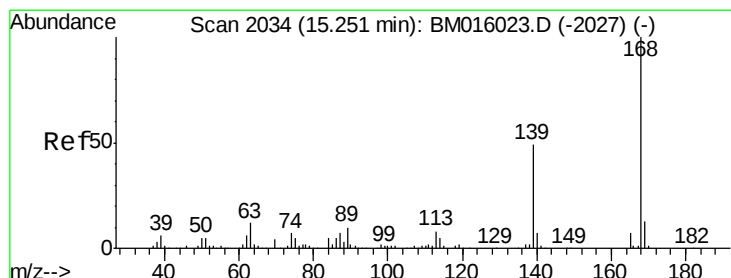
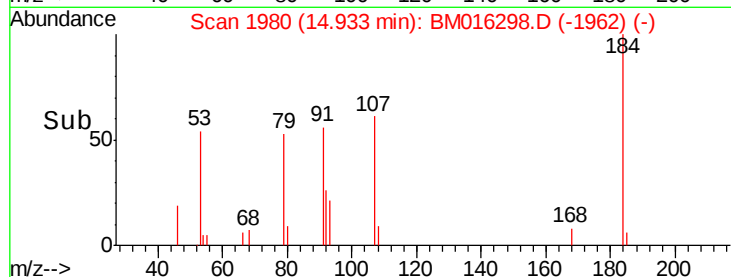
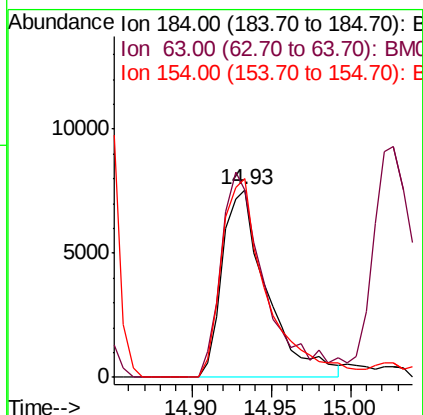
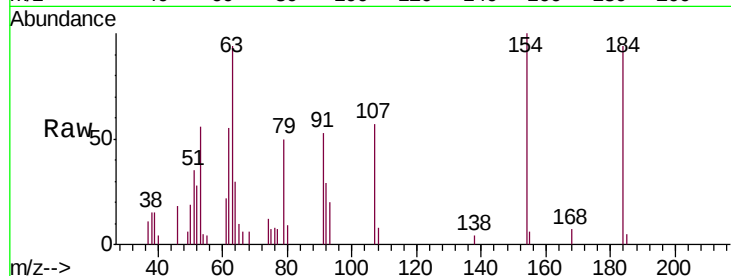




#53
2,4-Dinitrophenol
Concen: 27.774 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

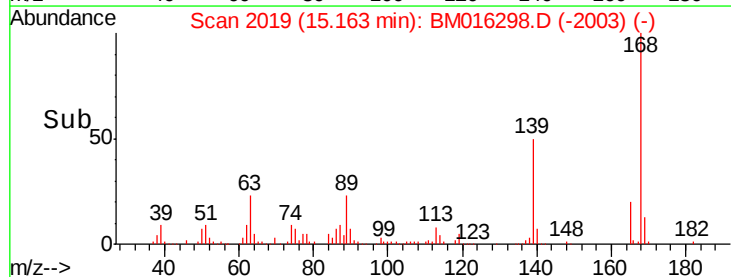
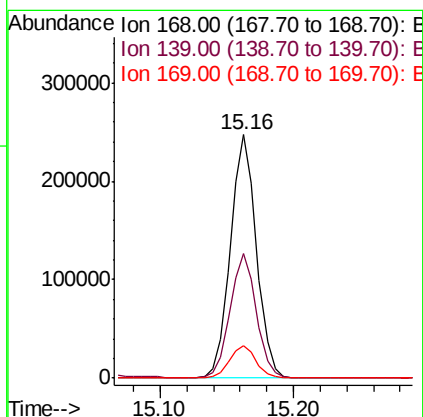
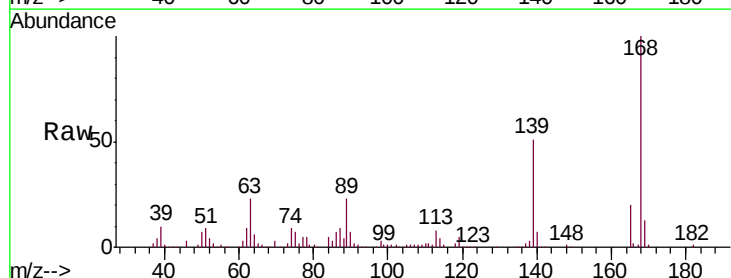
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

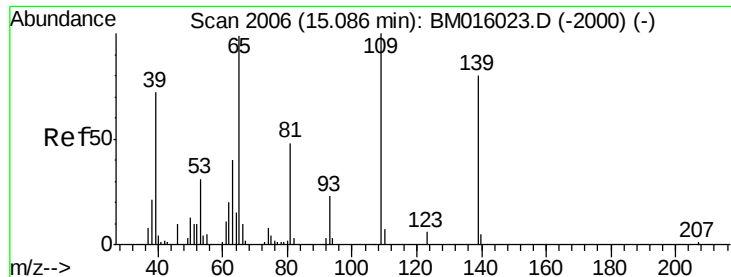
Tgt Ion:184 Resp: 14782
Ion Ratio Lower Upper
184 100
63 99.9 69.2 103.8
154 106.3 53.3 79.9#



#54
Dibenzofuran
Concen: 38.824 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:168 Resp: 337112
Ion Ratio Lower Upper
168 100
139 51.0 27.3 40.9#
169 13.1 10.6 16.0

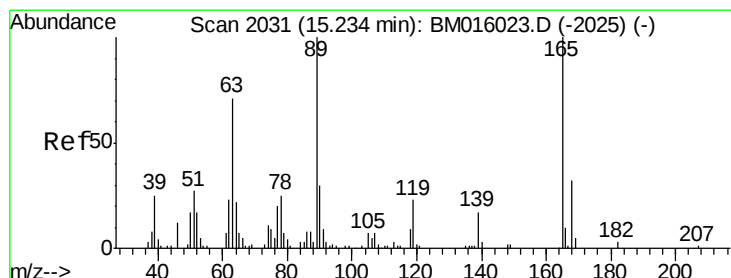
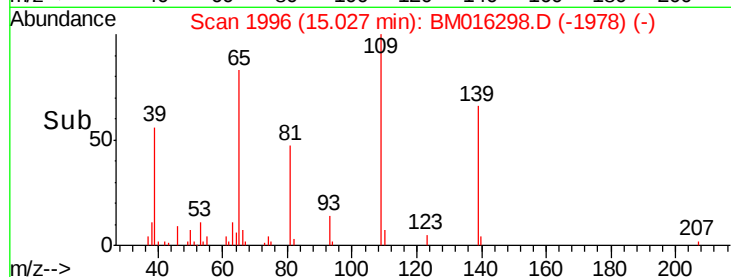
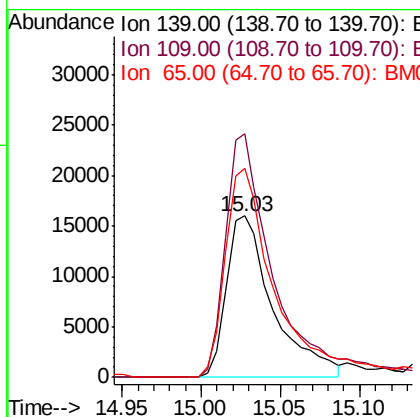
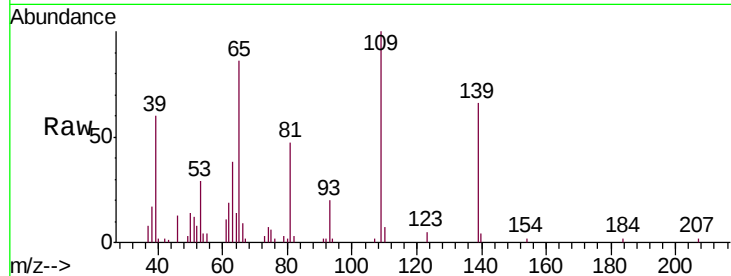




#55
4-Nitrophenol
Concen: 28.714 ng
RT: 15.03 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

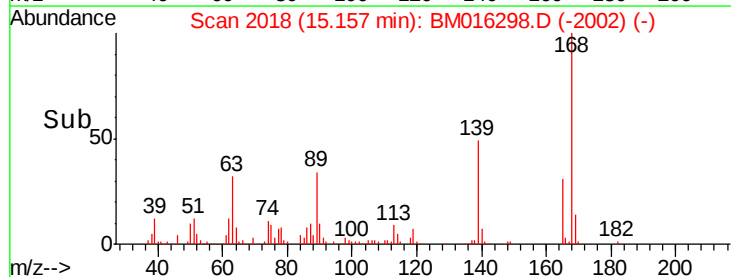
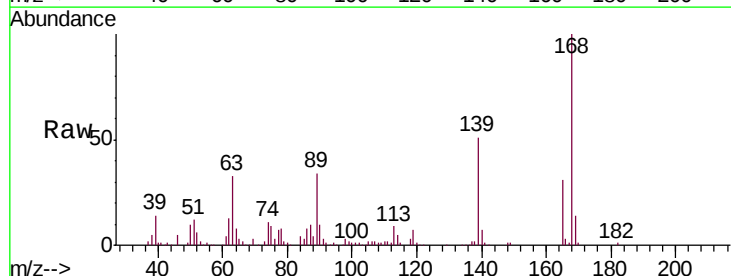
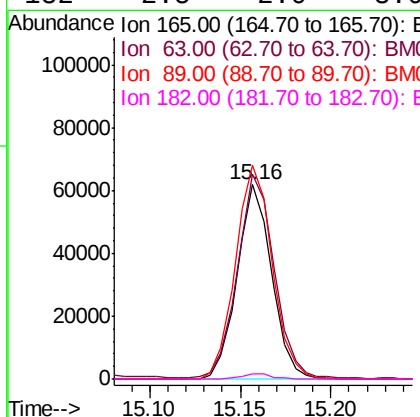
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

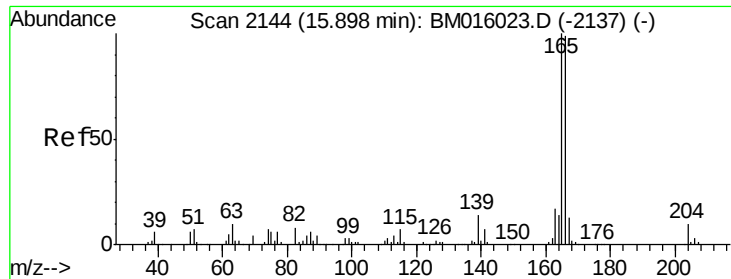
Tgt Ion:139 Resp: 32641
Ion Ratio Lower Upper
139 100
109 151.1 130.0 170.0
65 129.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 38.788 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:165 Resp: 81424
Ion Ratio Lower Upper
165 100
63 105.2 52.4 78.6#
89 110.0 72.4 108.6#
182 2.5 2.0 3.0

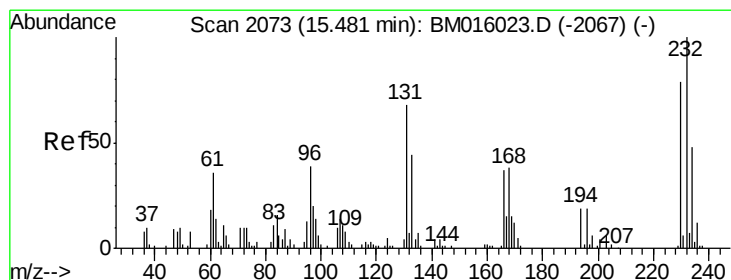
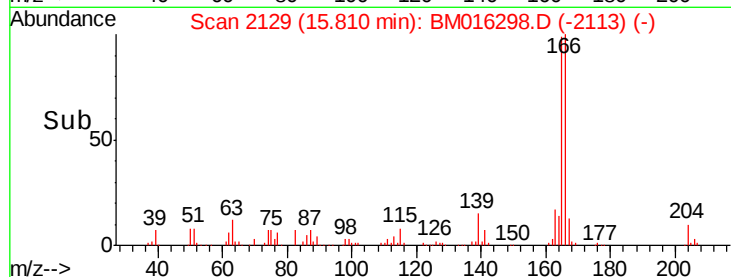
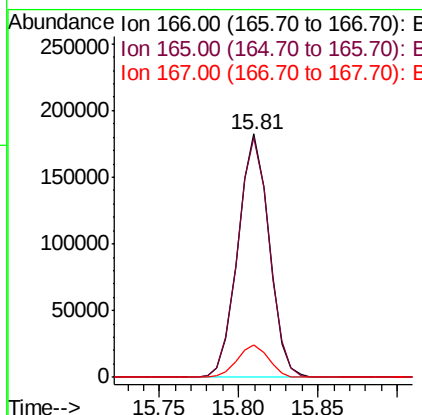
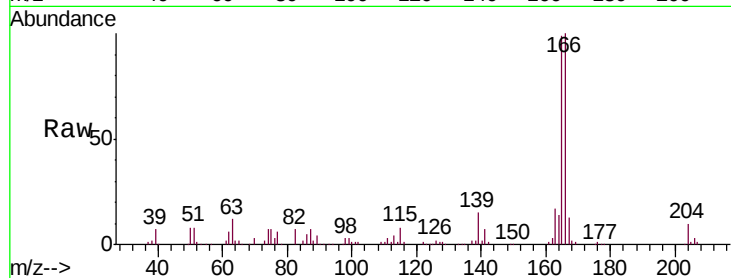




#57
 Fluorene
 Concen: 38.559 ng
 RT: 15.81 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

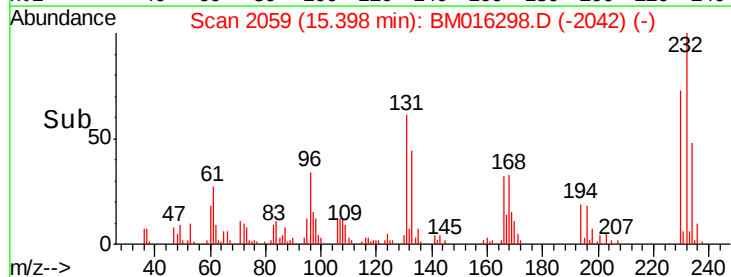
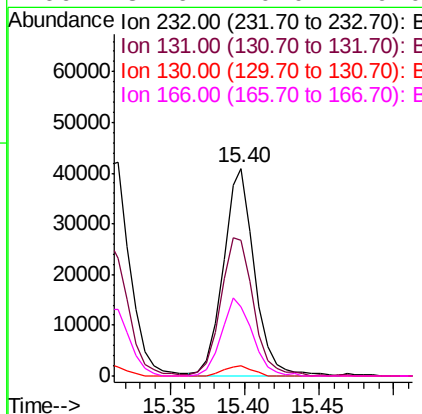
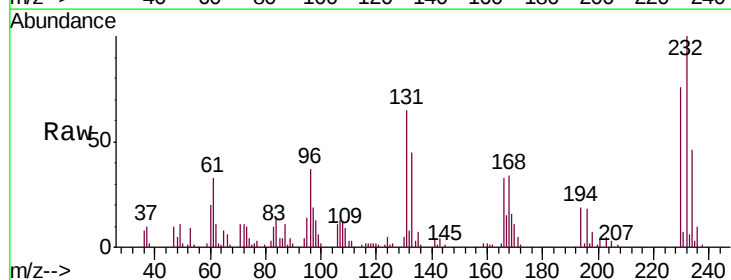
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

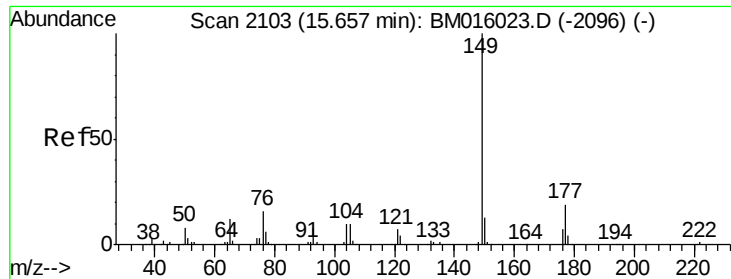
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.2	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.966 ng
 RT: 15.40 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	70.0	0.0	0.0#
130	4.7	0.0	0.0#
166	37.6	0.0	0.0#

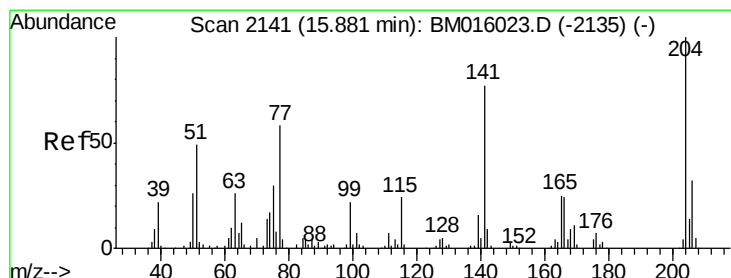
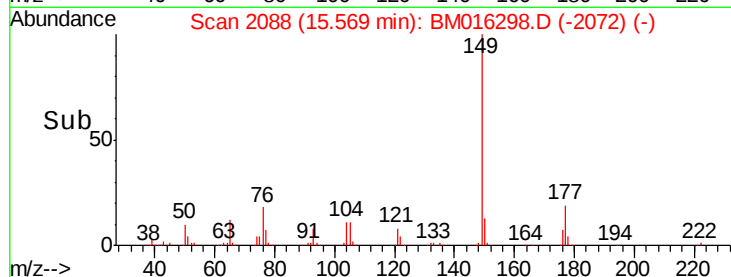
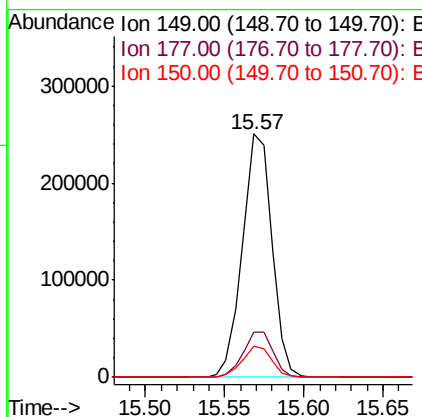
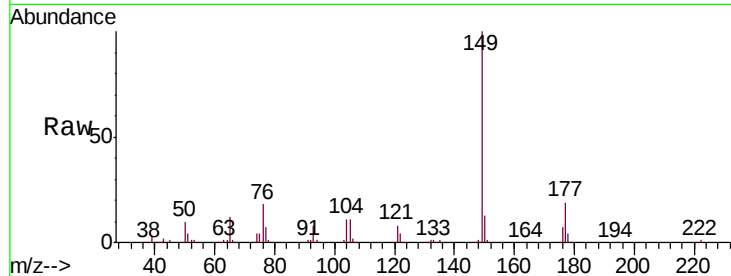




#59
Diethylphthalate
Concen: 41.302 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

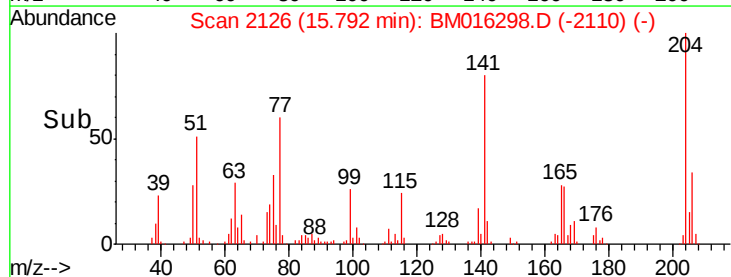
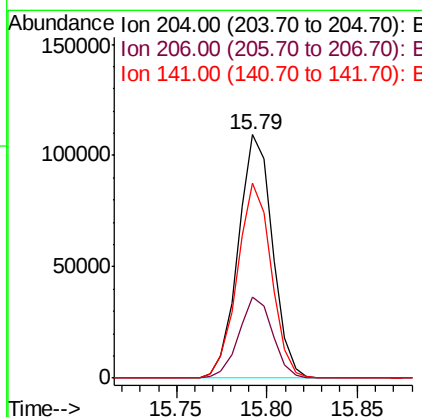
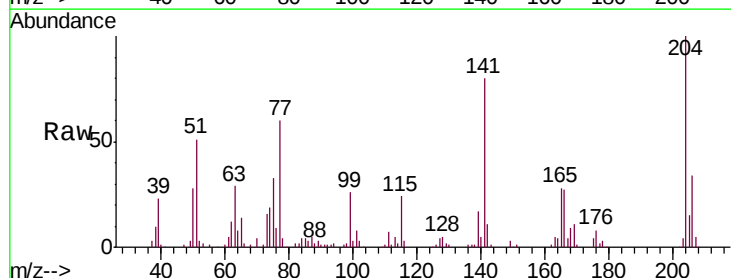
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

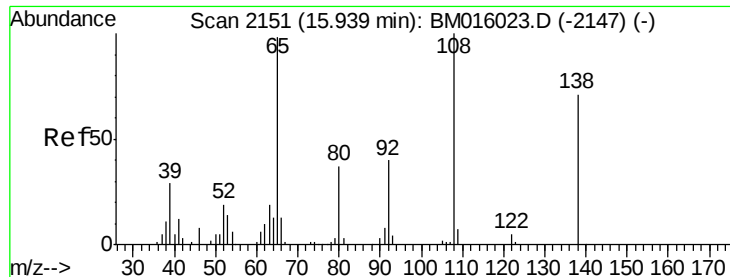
Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.6	18.3	27.5
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.999 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	79.9	45.2	67.8





#61

4-Nitroaniline

Concen: 35.265 ng

RT: 15.86 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

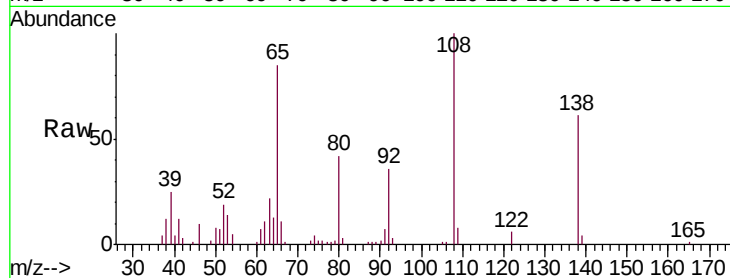
Tgt Ion:138 Resp: 53654

Ion Ratio Lower Upper

138 100

92 58.8 16.7 56.7#

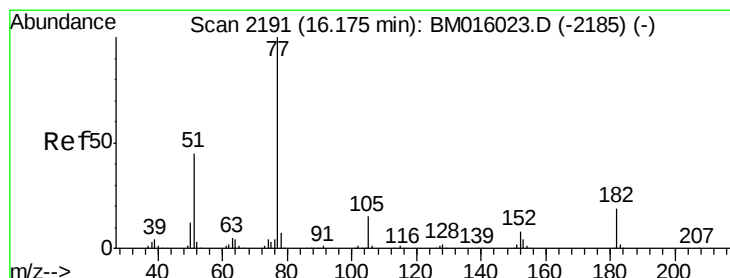
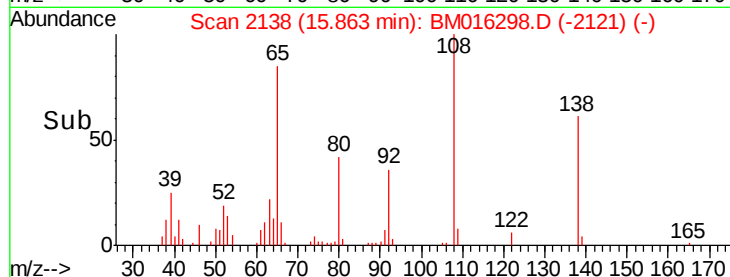
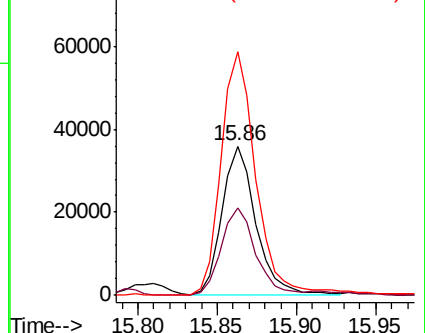
108 163.2 37.6 77.6#



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: 40.756 ng

RT: 16.09 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Tgt Ion: 77 Resp: 337570

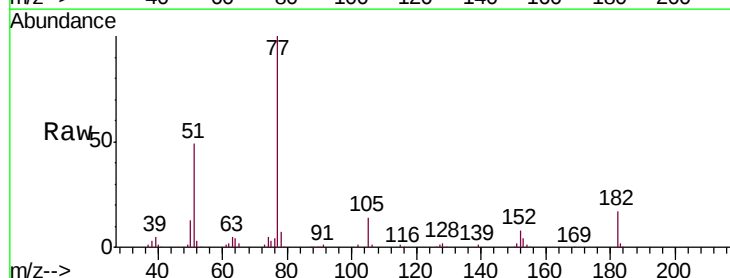
Ion Ratio Lower Upper

77 100

182 17.4 6.5 46.5

105 14.0 3.8 43.8

51 48.7 5.5 45.5#

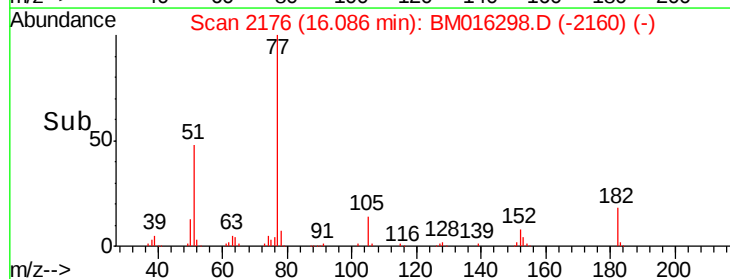
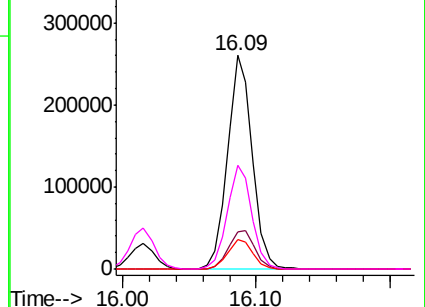


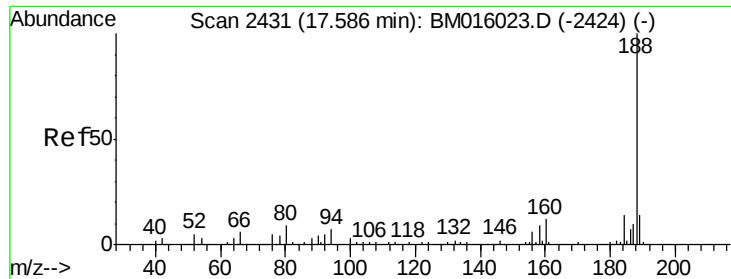
Abundance Ion 77.00 (76.70 to 77.70): BM

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

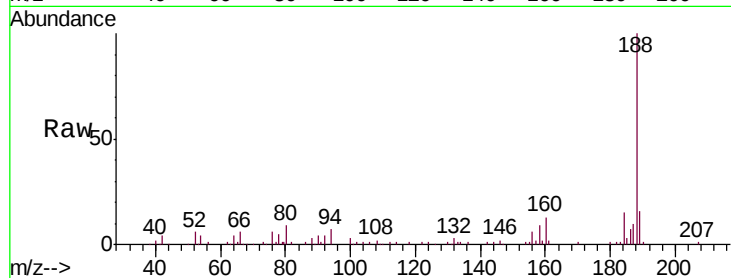




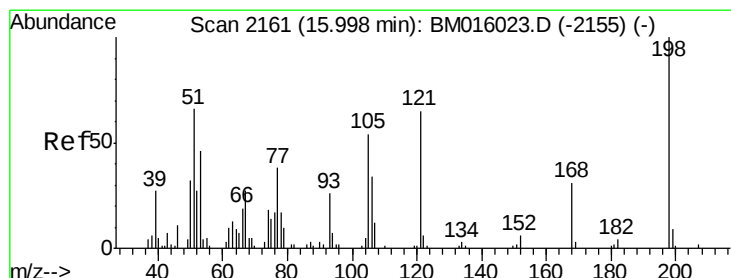
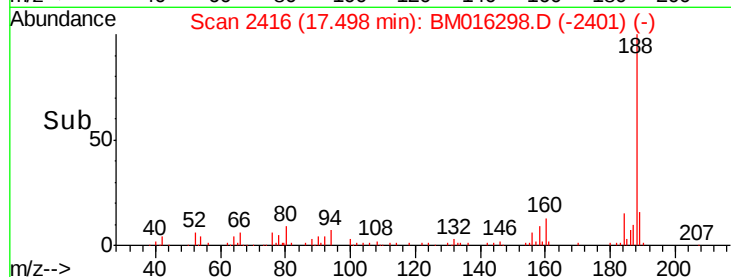
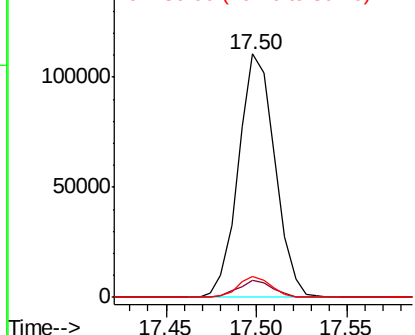
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 154347
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.6 9.3 13.9#

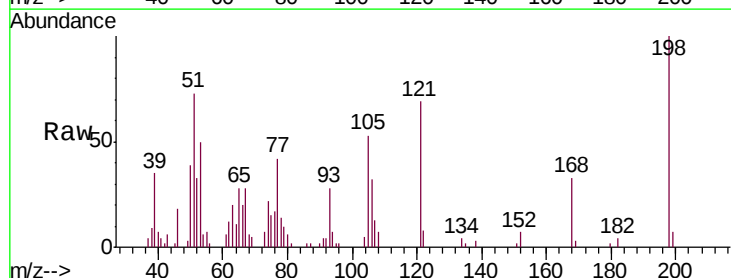


Abundance Ion 188.00 (187.70 to 188.70): E
150000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

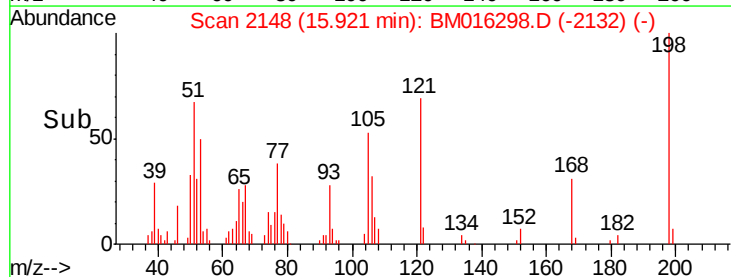
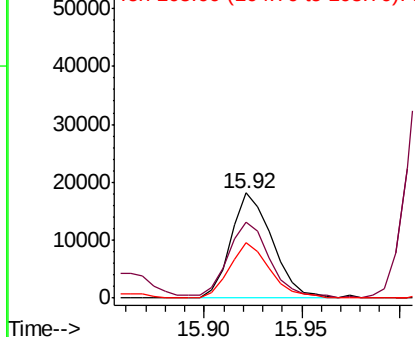


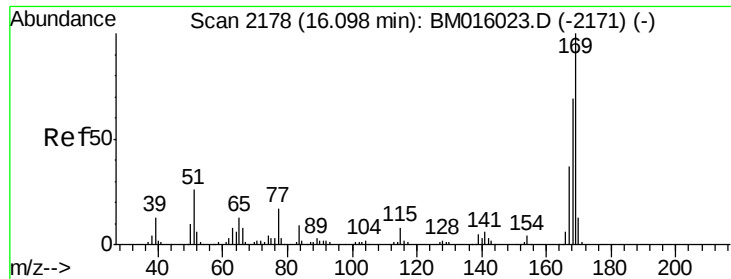
#64
4,6-Dinitro-2-methylphenol
Concen: 28.385 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:198 Resp: 26592
Ion Ratio Lower Upper
198 100
51 72.8 28.8 68.8#
105 52.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
50000
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

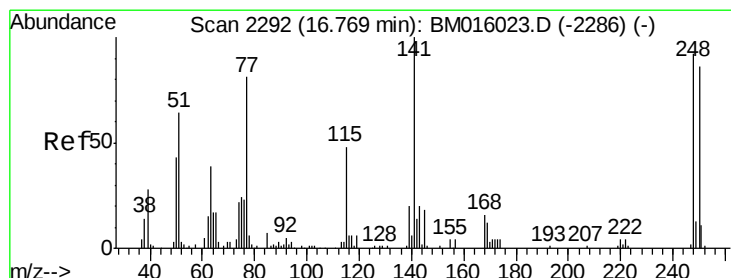
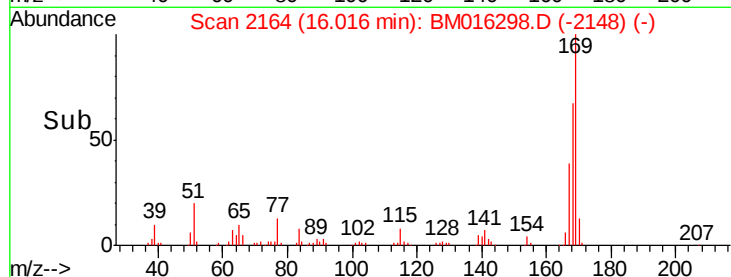
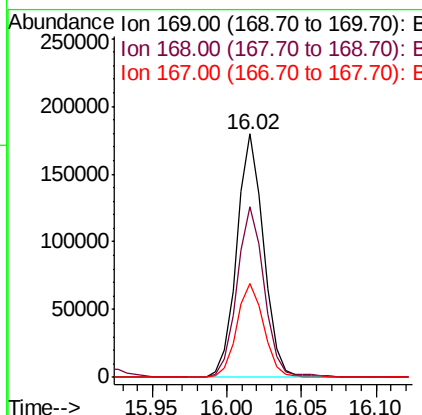
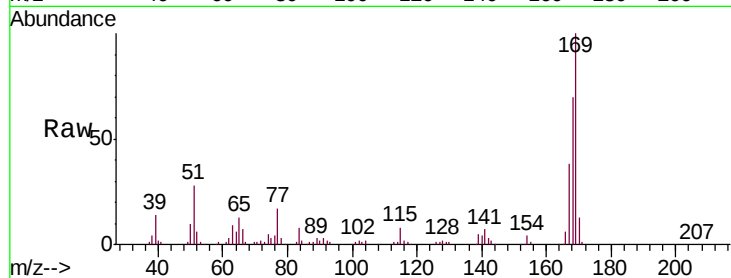




#65
 n-Nitrosodiphenylamine
 Concen: 44.203 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

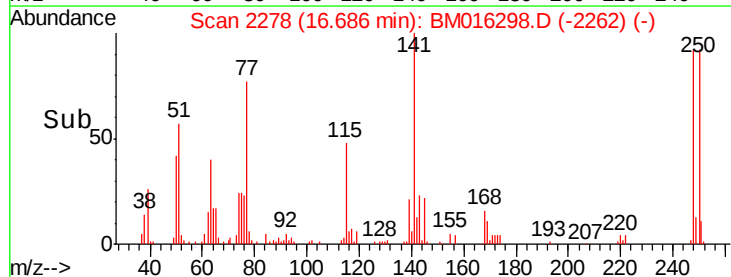
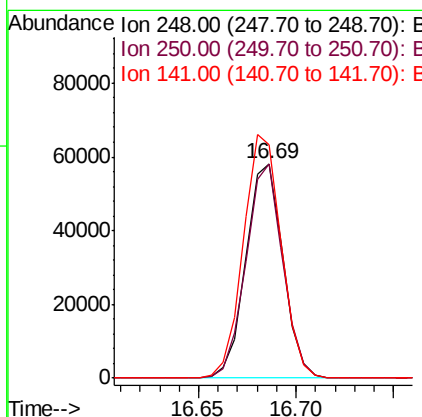
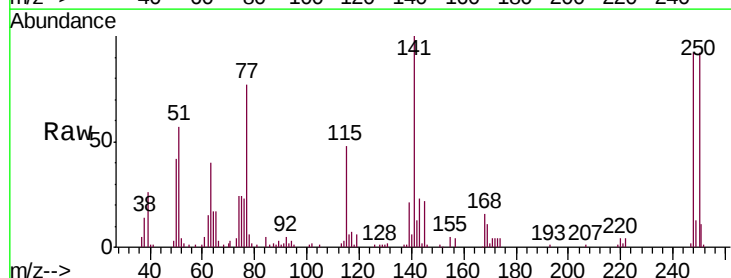
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

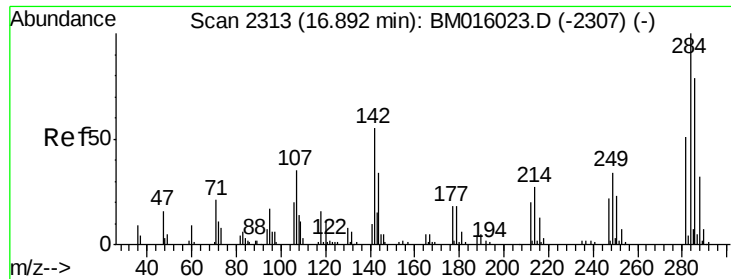
Tgt Ion:169 Resp: 224657
 Ion Ratio Lower Upper
 169 100
 168 70.3 53.9 80.9
 167 38.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.706 ng
 RT: 16.69 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion:248 Resp: 76387
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.4 116.0
 141 108.8 45.2 67.8#

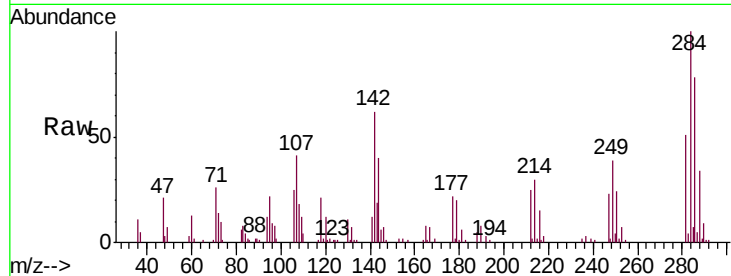




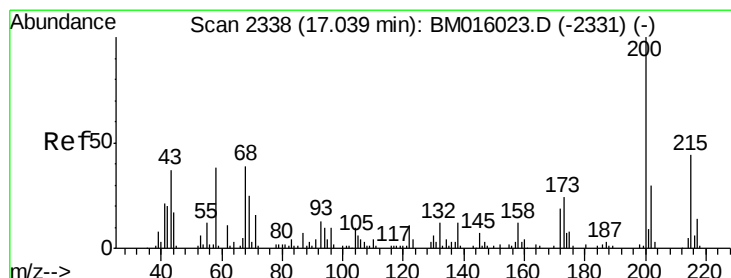
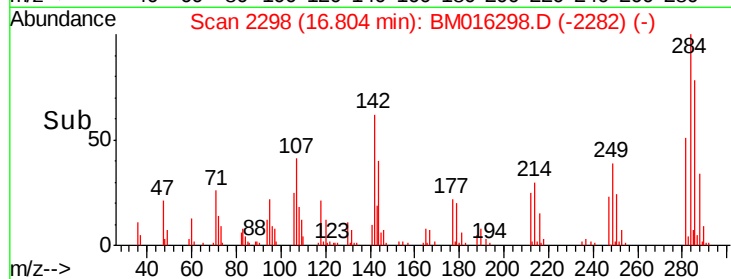
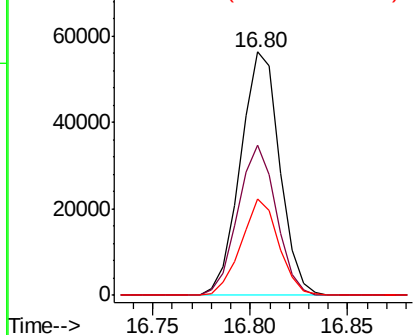
#67
 Hexachlorobenzene
 Concen: 40.700 ng
 RT: 16.80 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 284 Resp: 78334
 Ion Ratio Lower Upper
 284 100
 142 61.7 20.4 30.6#
 249 39.4 23.8 35.6#

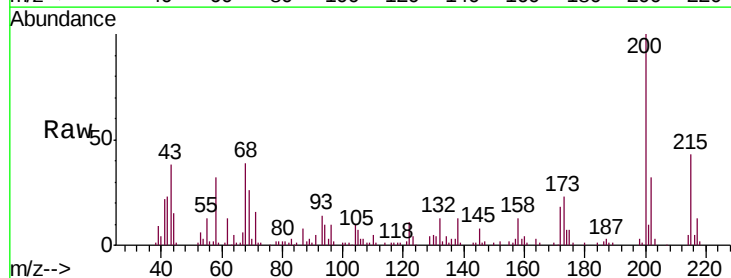


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

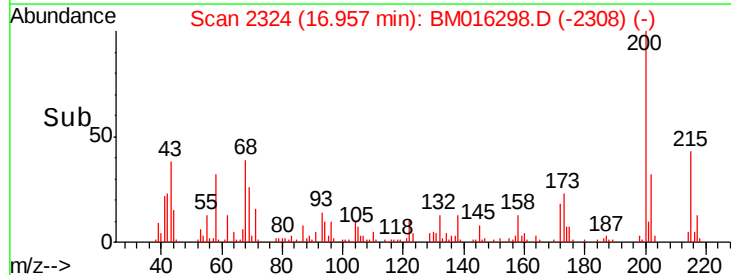
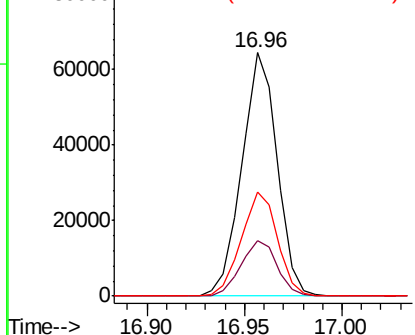


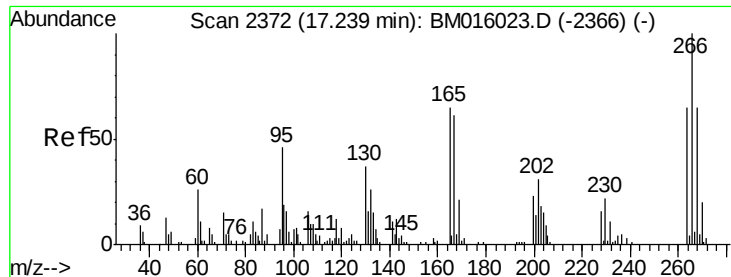
#68
 Atrazine
 Concen: 44.291 ng
 RT: 16.96 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 200 Resp: 80679
 Ion Ratio Lower Upper
 200 100
 173 23.0 4.8 44.8
 215 42.5 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: 33.643 ng

RT: 17.16 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

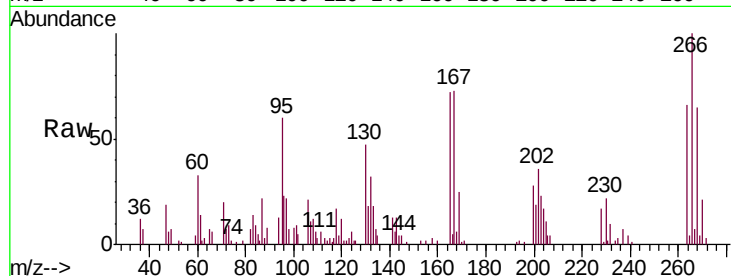
Tgt Ion:266 Resp: 40096

Ion Ratio Lower Upper

266 100

268 64.9 52.0 78.0

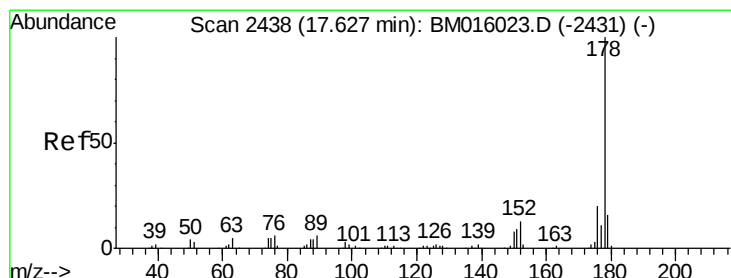
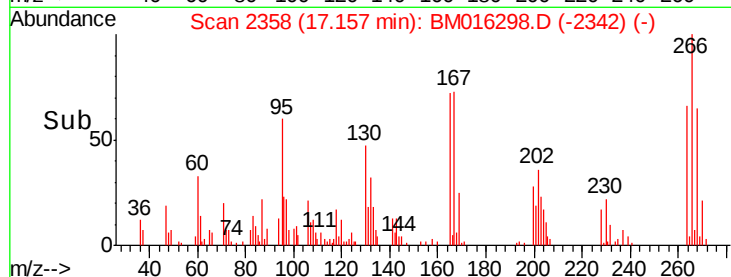
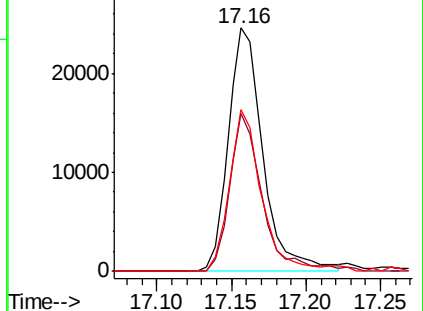
264 66.4 49.0 73.4



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: 38.814 ng

RT: 17.54 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

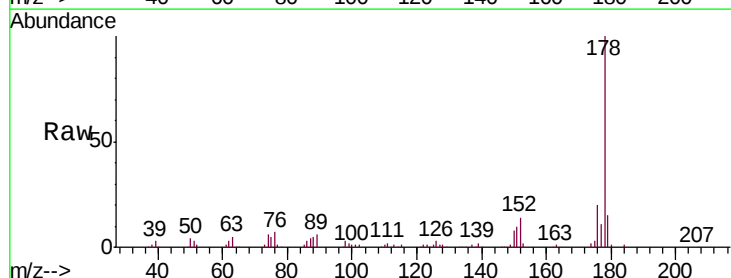
Tgt Ion:178 Resp: 335398

Ion Ratio Lower Upper

178 100

176 19.8 15.2 22.8

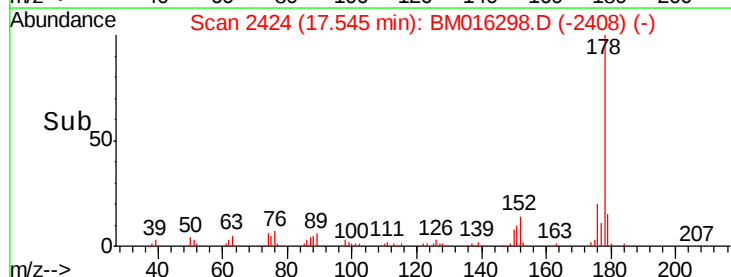
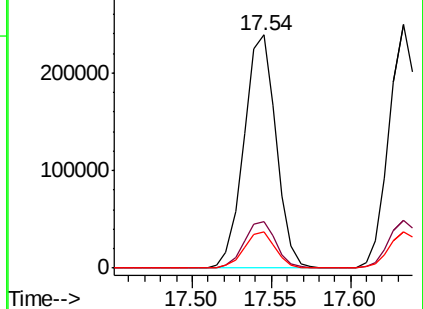
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

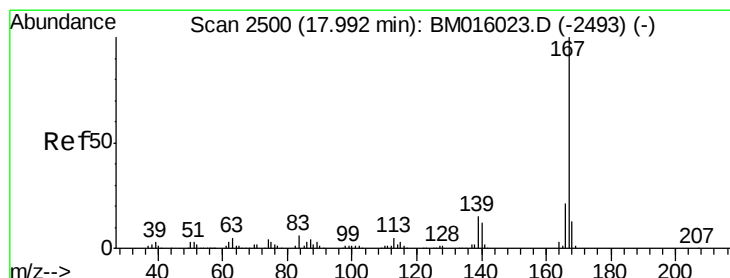
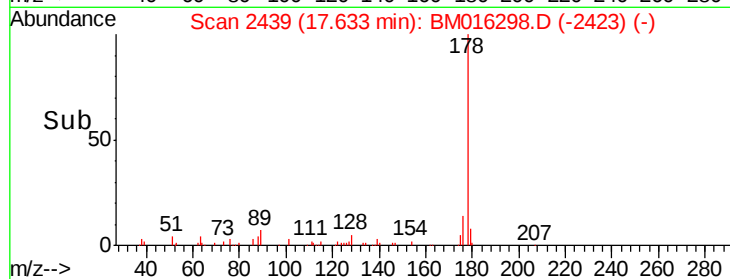
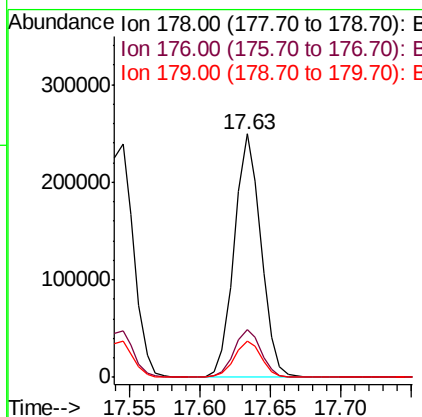
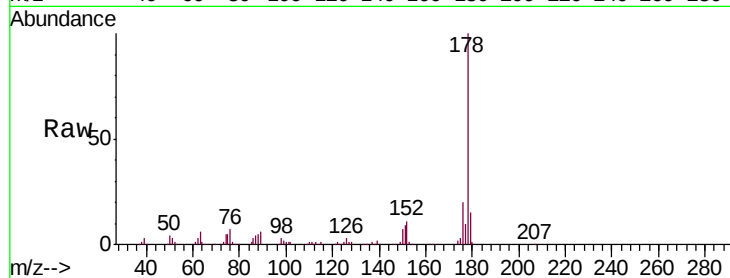




#71
 Anthracene
 Concen: 39.282 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

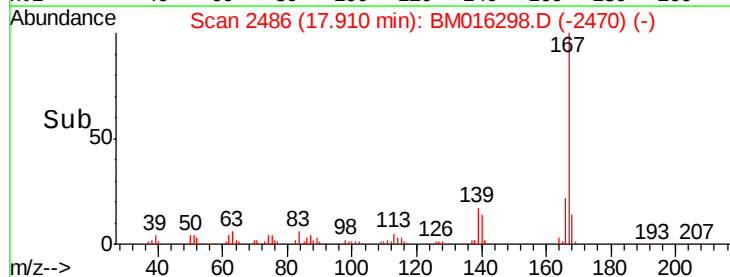
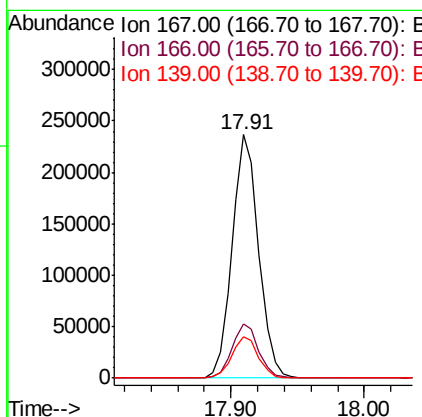
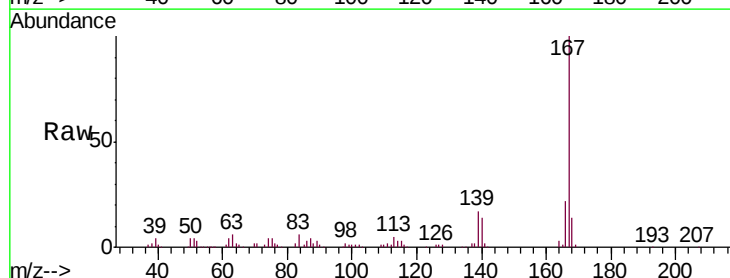
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

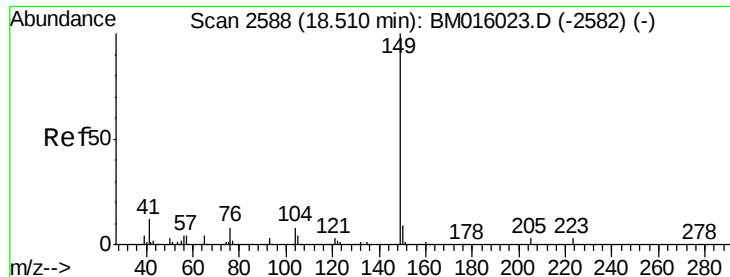
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	14.7	12.6	19.0



#72
 Carbazole
 Concen: 37.619 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	16.7	10.8	16.2#

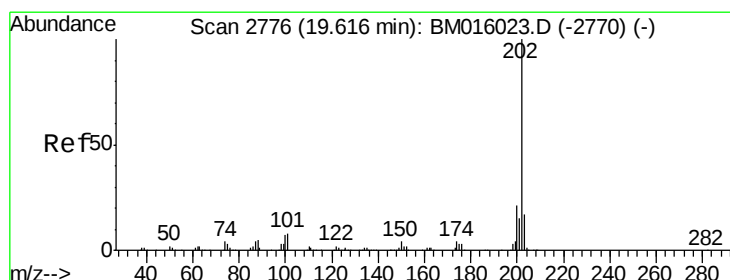
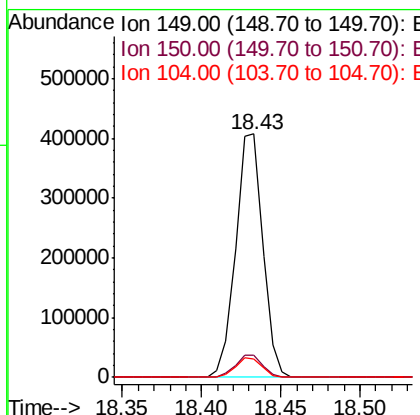
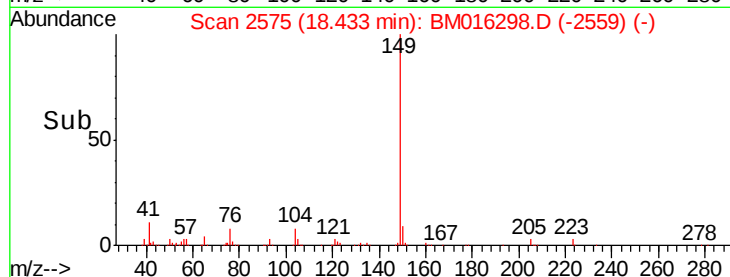
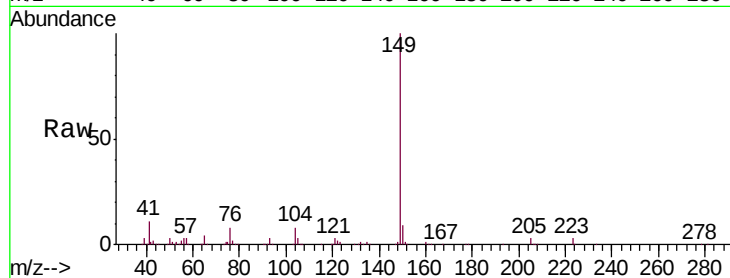




#73
Di-n-butylphthalate
Concen: 44.501 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

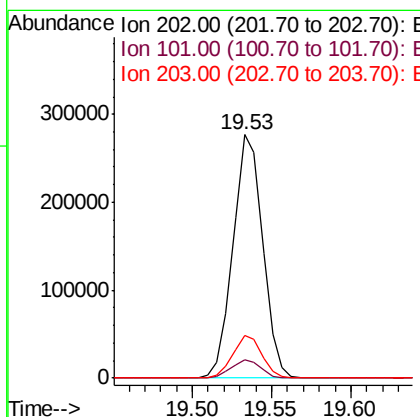
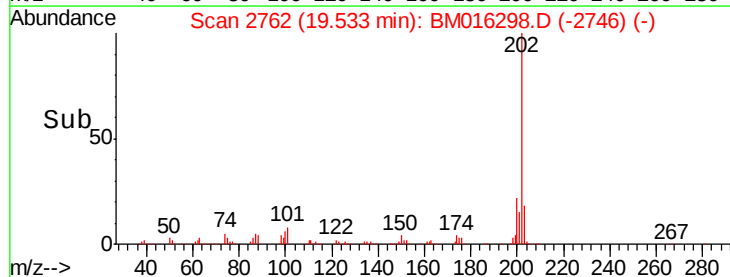
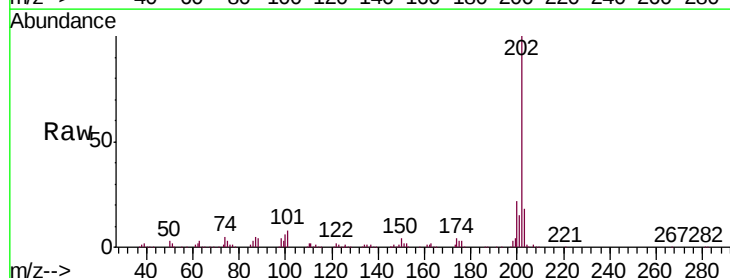
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

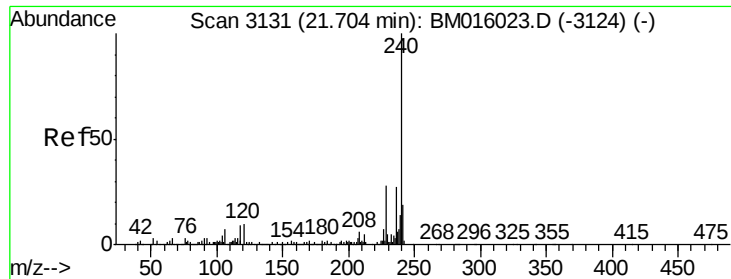
Tgt Ion:149 Resp: 482468
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 37.238 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:202 Resp: 358938
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.5 0.0 37.2

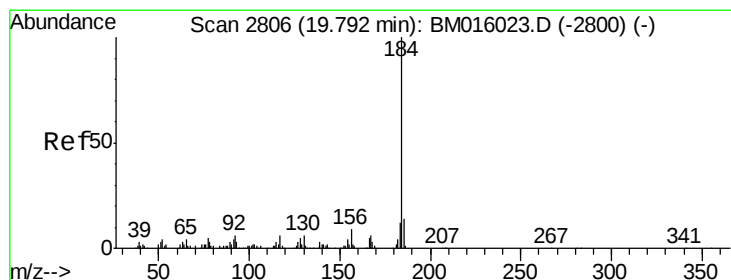
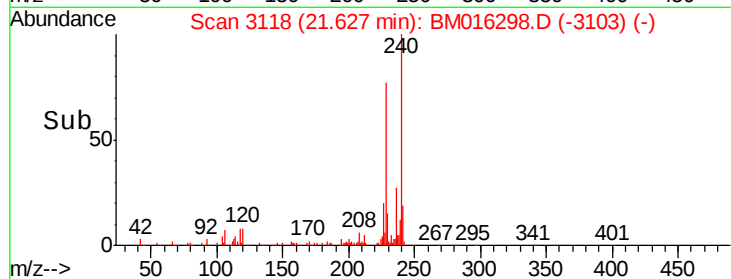
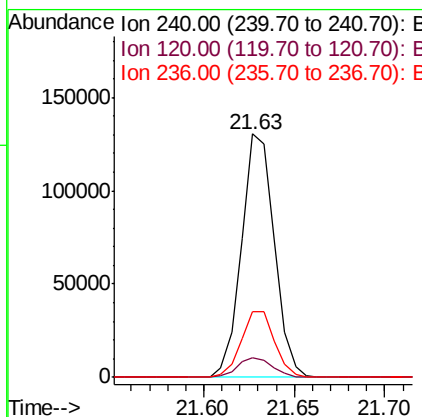
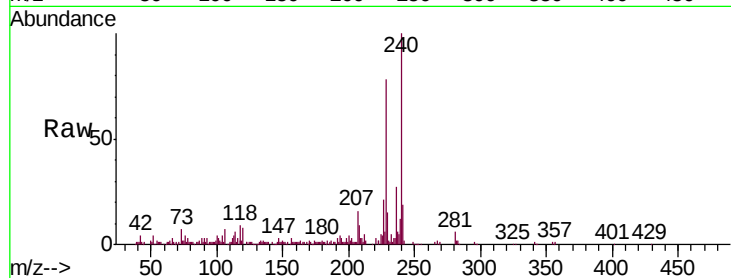




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

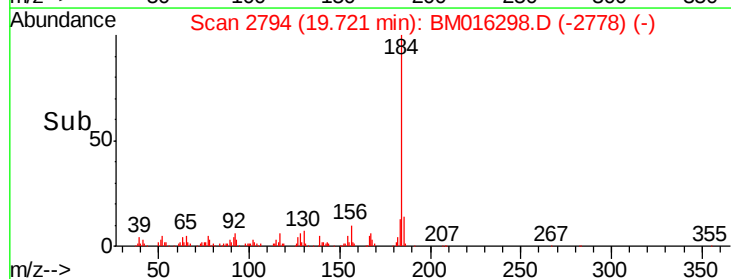
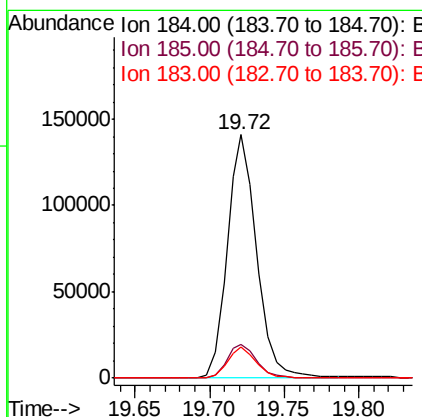
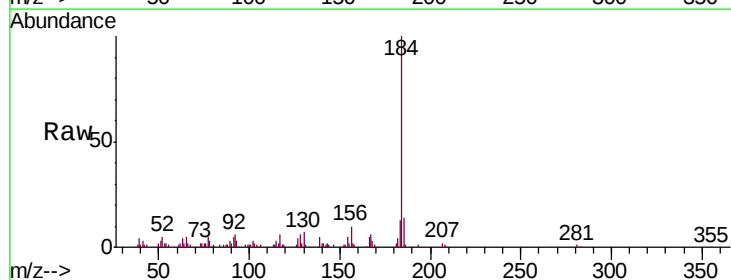
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

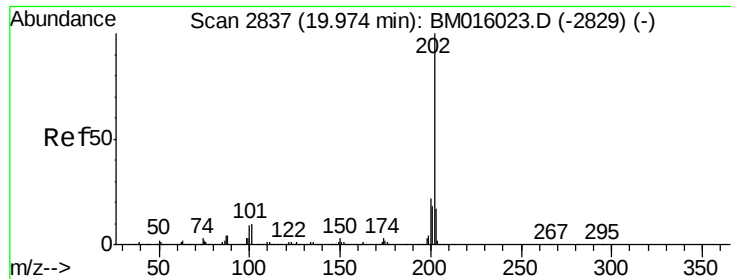
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	26.8	20.0	30.0



#76
Benzidine
Concen: 42.395 ng
RT: 19.72 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	13.0	8.9	13.3

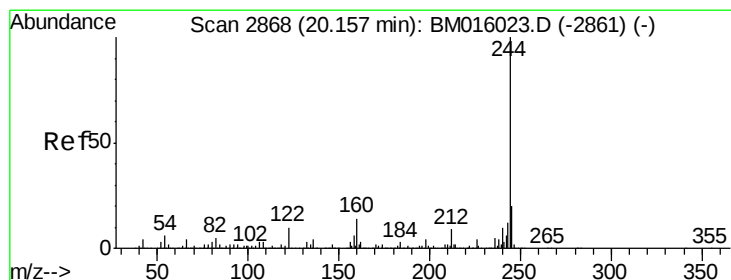
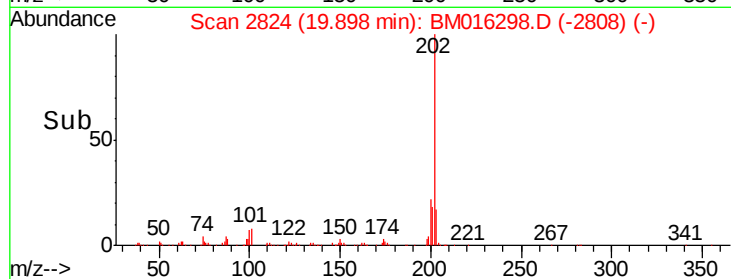
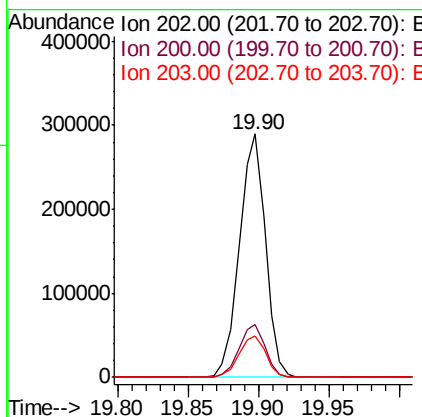
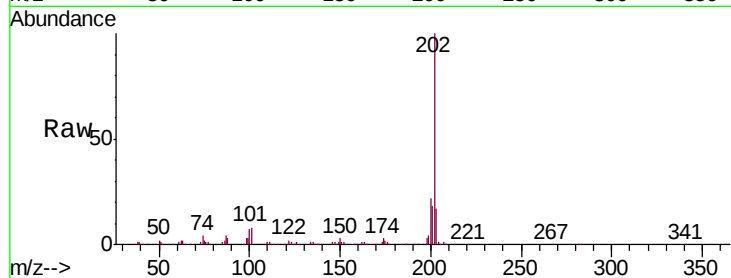




#77
 Pyrene
 Concen: 37.836 ng
 RT: 19.90 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

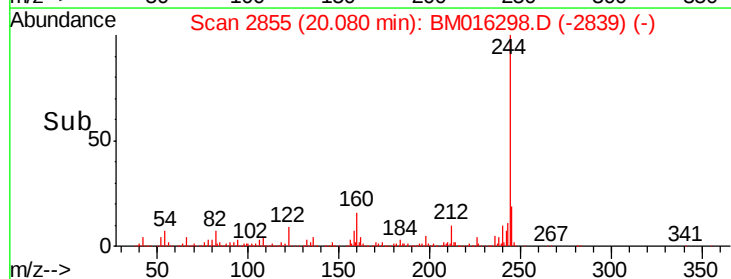
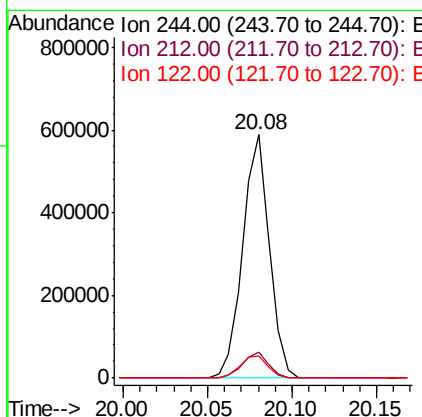
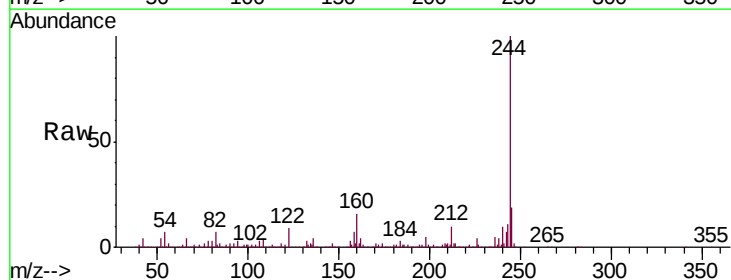
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

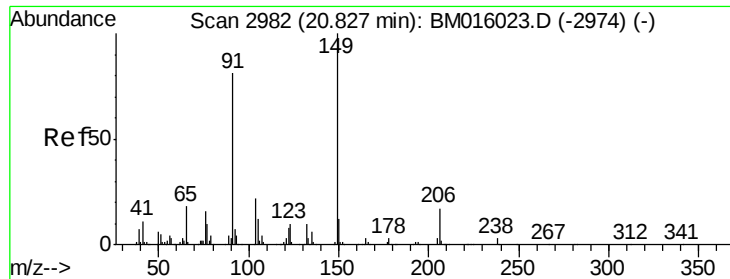
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.0	14.1	21.1



#78
 Terphenyl-d14
 Concen: 37.836 ng
 RT: 20.08 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	9.1	6.2	9.4

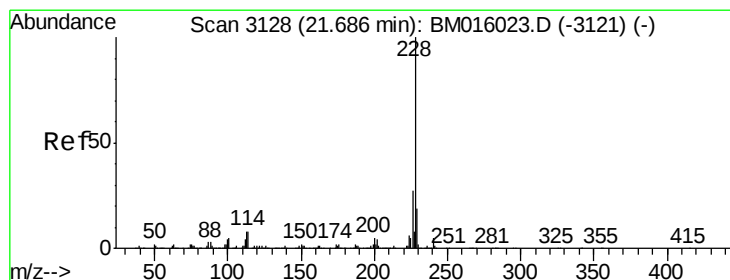
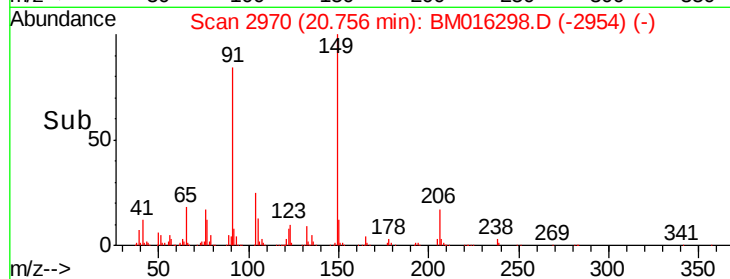
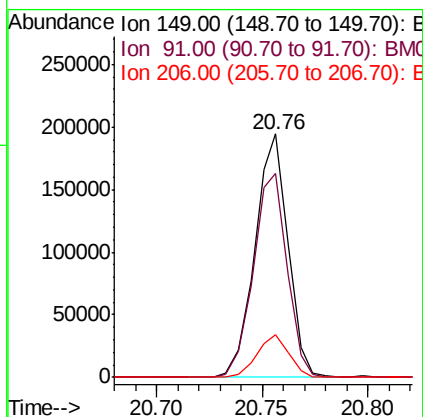
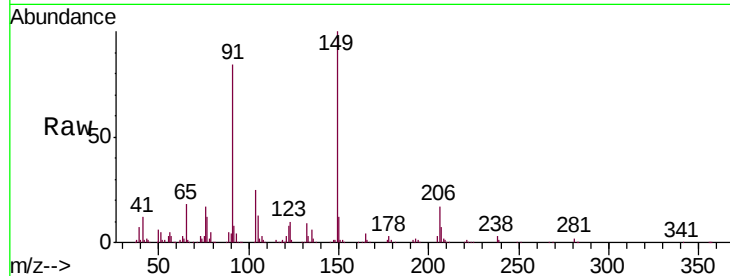




#79
Butylbenzylphthalate
Concen: 41.930 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

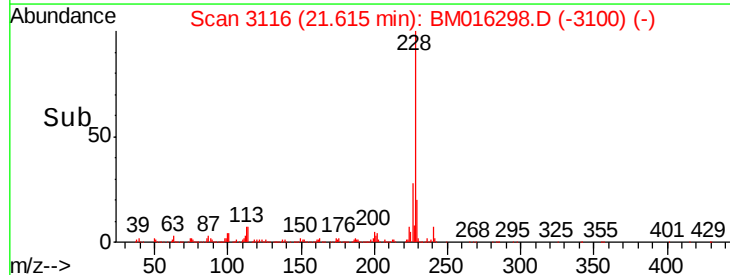
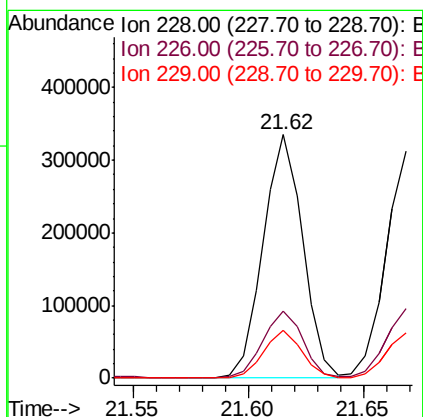
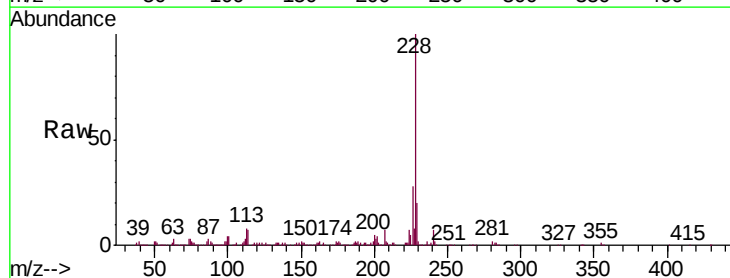
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

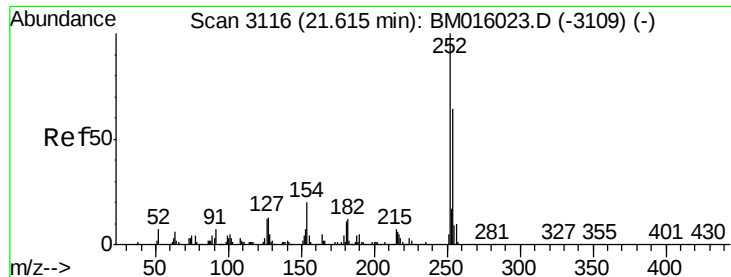
Tgt Ion:149 Resp: 209453
Ion Ratio Lower Upper
149 100
91 84.0 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.629 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:228 Resp: 400496
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.6 16.0 24.0

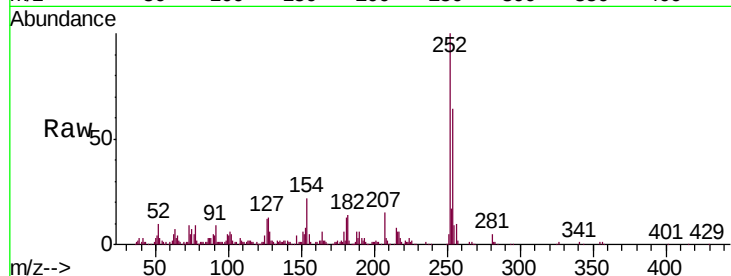




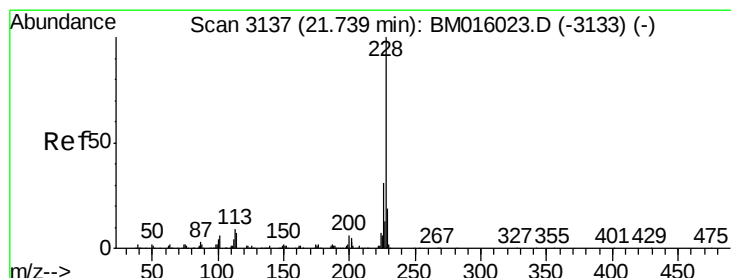
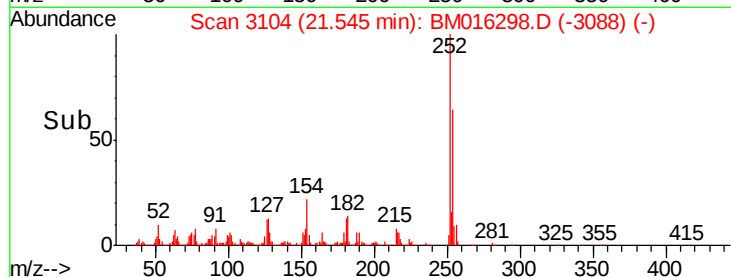
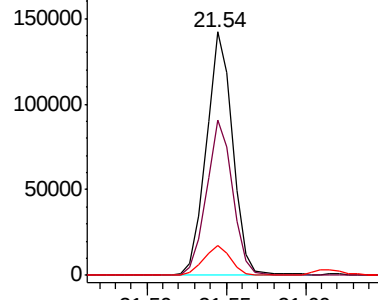
#81
 3,3'-Dichlorobenzidine
 Concen: 40.104 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 163250
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 12.1 9.8 14.8

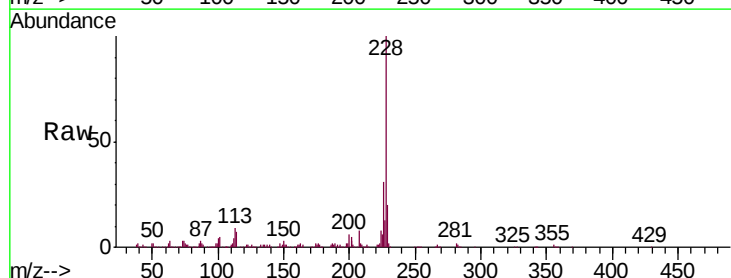


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

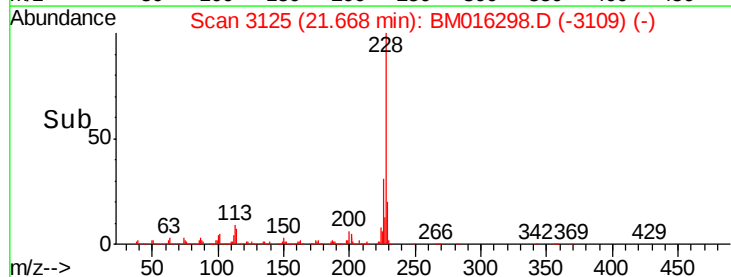
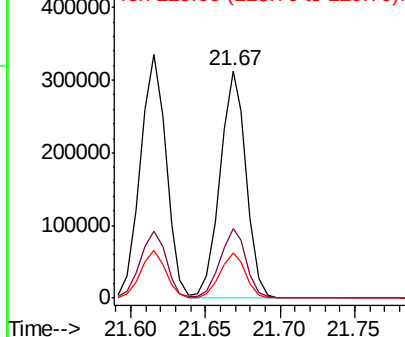


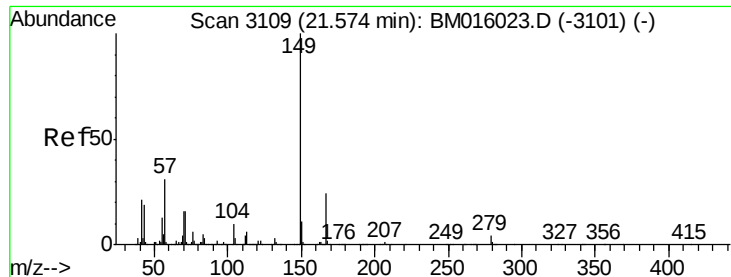
#82
 Chrysene
 Concen: 39.616 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016298.D
 Acq: 10 Aug 2018 16:21

Tgt Ion: 228 Resp: 384049
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.6 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: 42.851 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

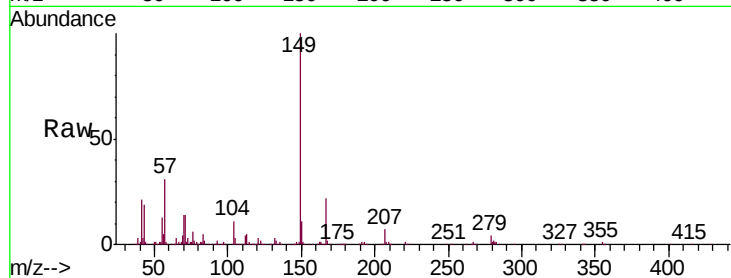
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

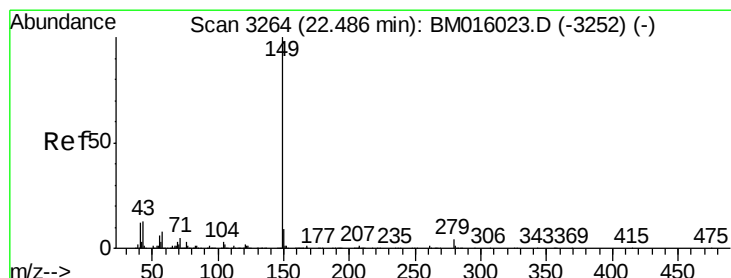
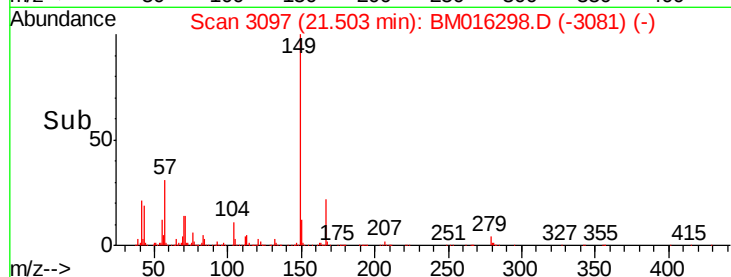
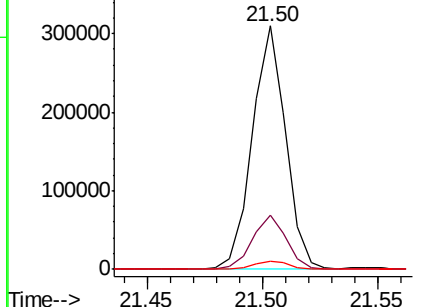
Tgt Ion:	149	Resp:	310215
Ion Ratio	Lower	Upper	
149	100		
167	22.2	22.4	33.6#
279	3.5	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.019 ng

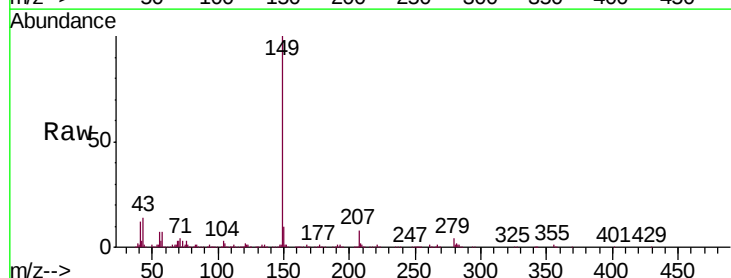
RT: 22.40 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

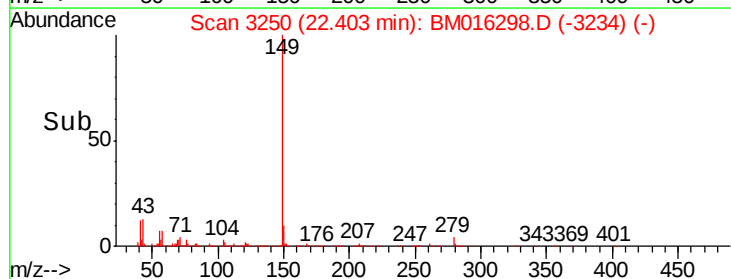
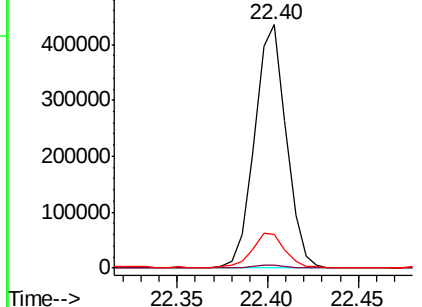
Tgt Ion:	149	Resp:	523417
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	14.4	7.3	10.9#

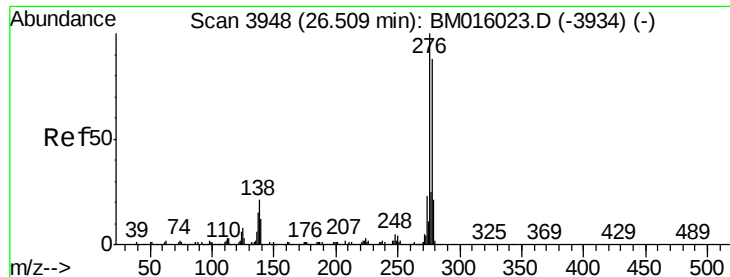


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.157 ng

RT: 26.35 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

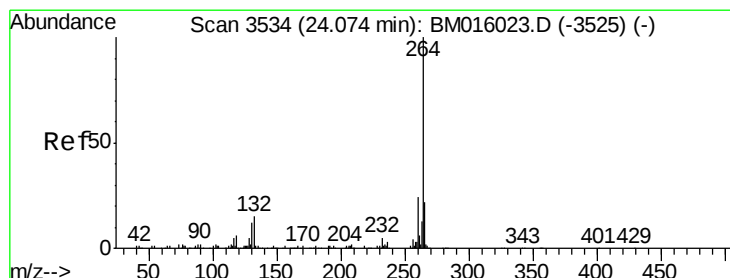
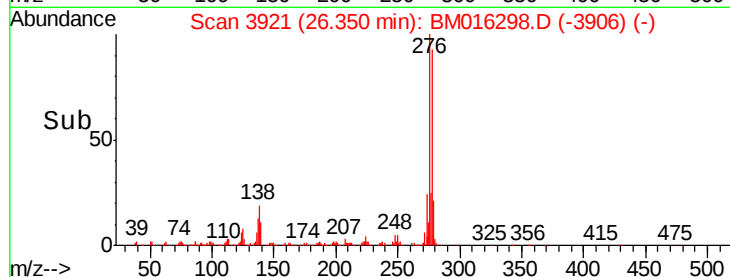
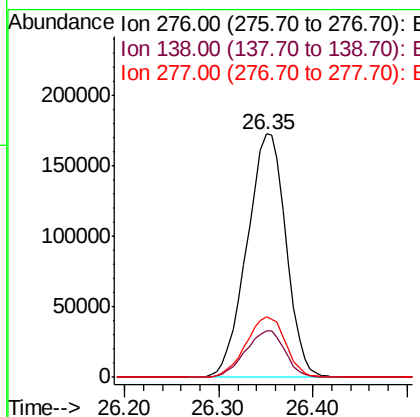
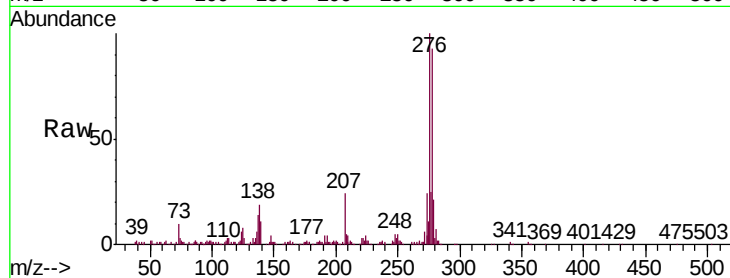
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	496480
Ion	Ratio	Lower	Upper
276	100		
138	19.4	12.0	18.0#
277	25.3	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

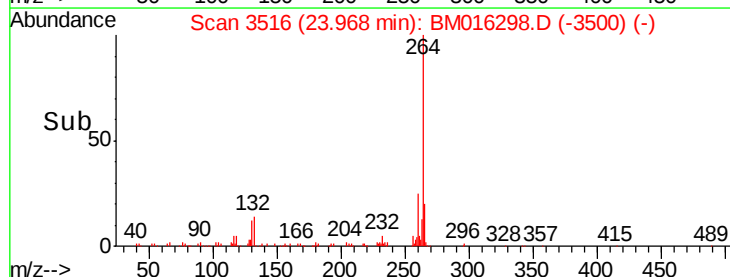
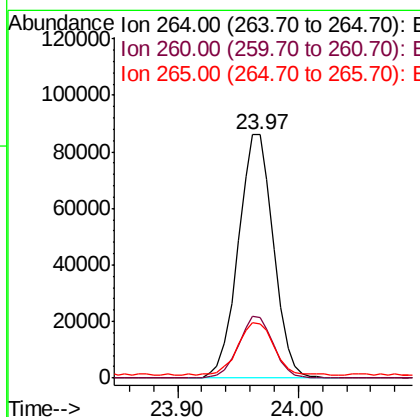
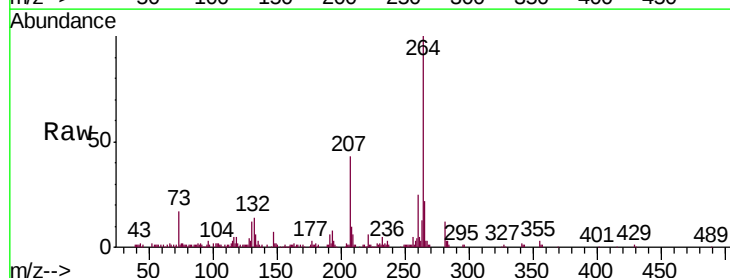
RT: 23.97 min Scan# 3516

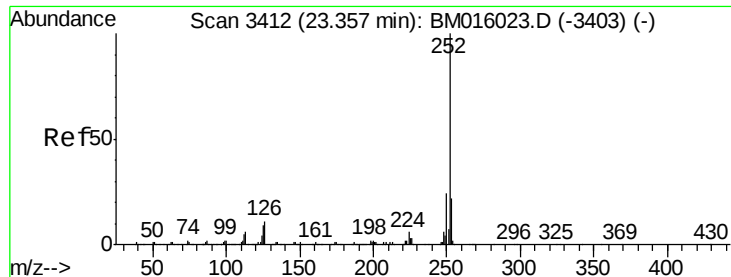
Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Tgt Ion:	264	Resp:	175120
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.0	17.3	25.9

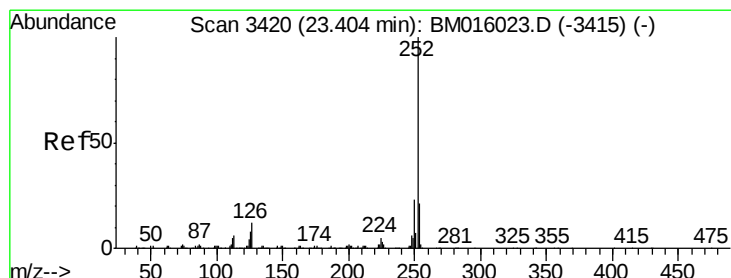
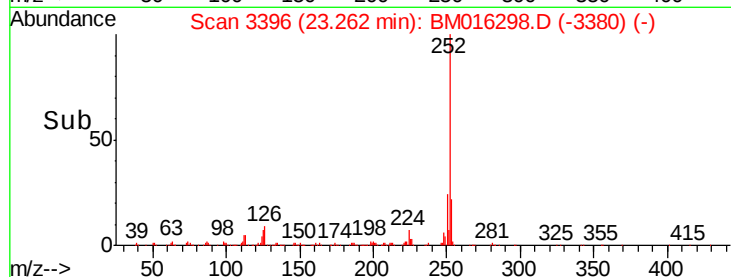
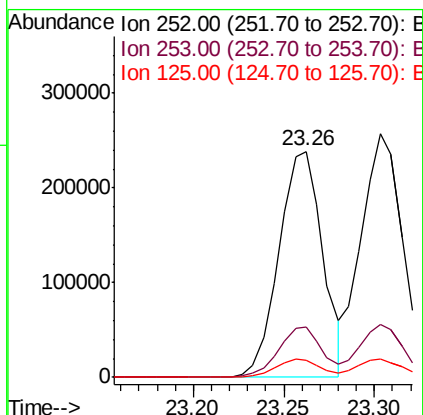
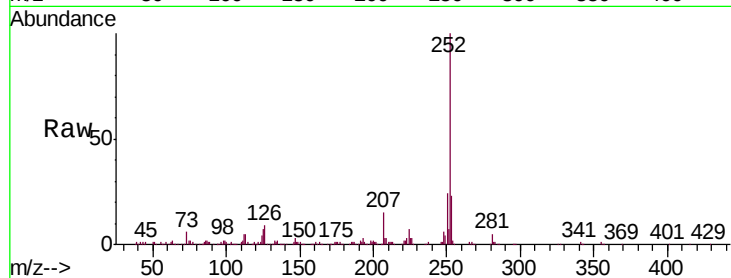




#87
Benzo(b)fluoranthene
Concen: 39.203 ng
RT: 23.26 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

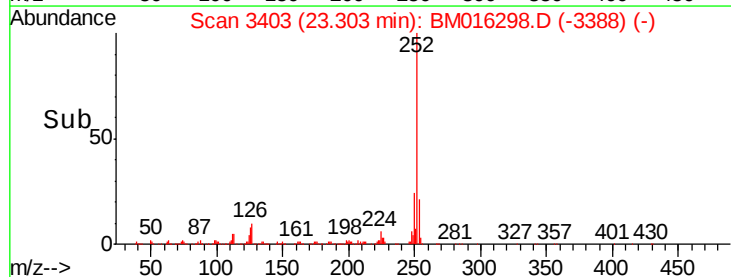
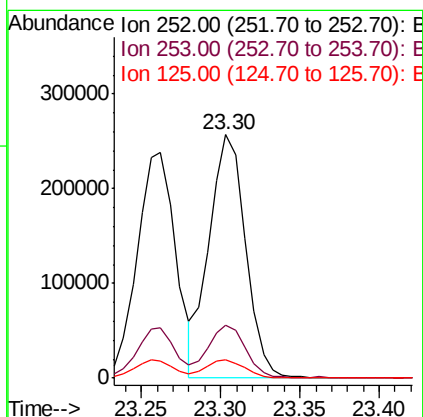
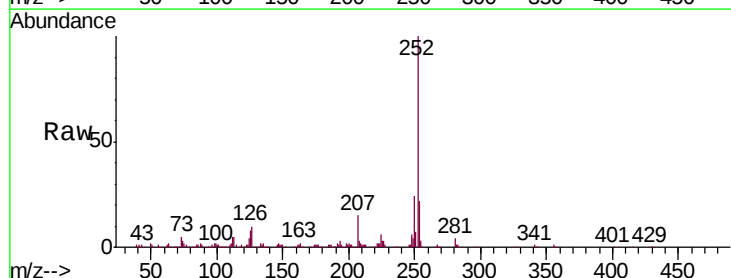
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

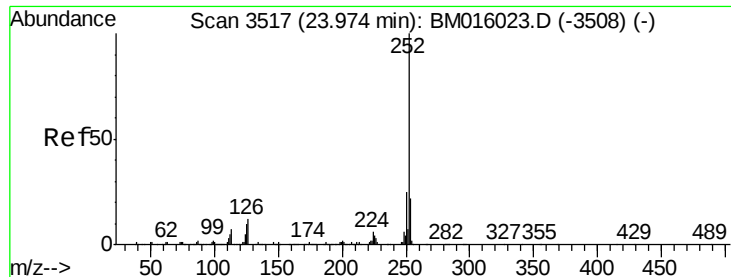
Tgt Ion:252 Resp: 404209
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 39.242 ng
RT: 23.30 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM016298.D
Acq: 10 Aug 2018 16:21

Tgt Ion:252 Resp: 410052
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.679 ng

RT: 23.87 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

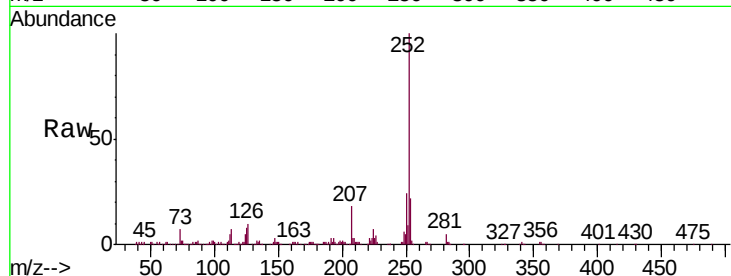
Tgt Ion:252 Resp: 393302

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

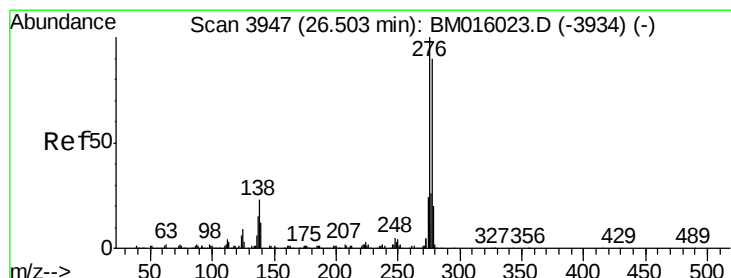
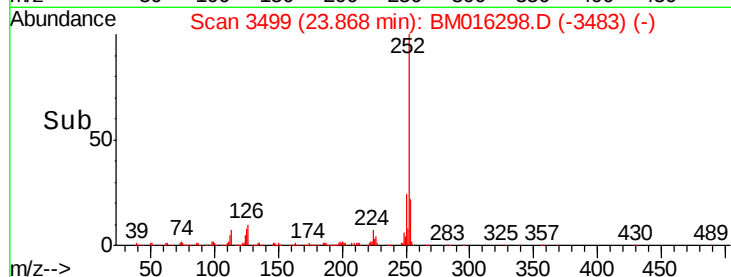
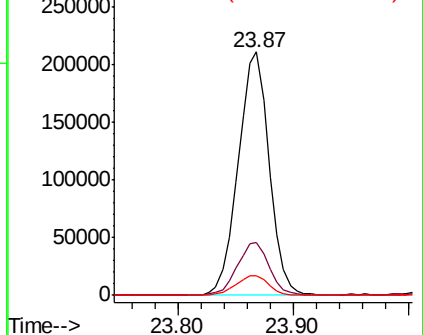
125 8.1 7.4 11.2



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: 41.303 ng

RT: 26.35 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

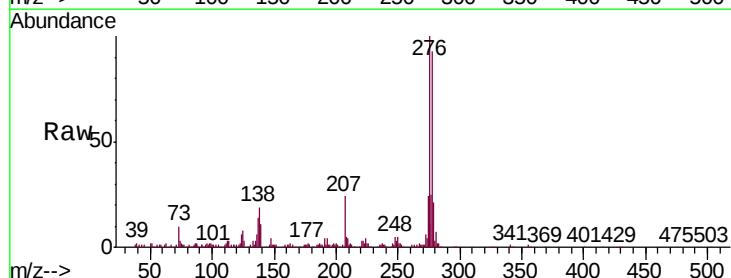
Tgt Ion:278 Resp: 424163

Ion Ratio Lower Upper

278 100

139 12.1 13.4 20.0#

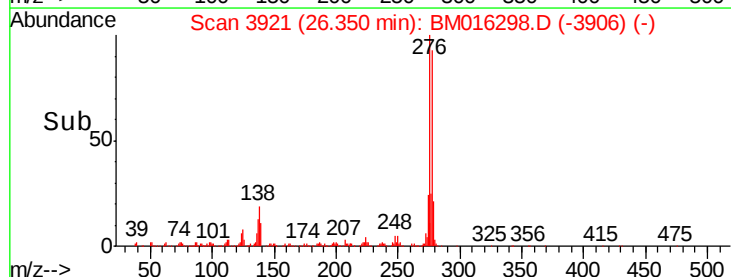
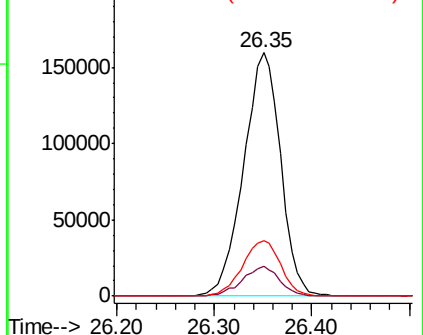
279 22.8 19.0 28.4

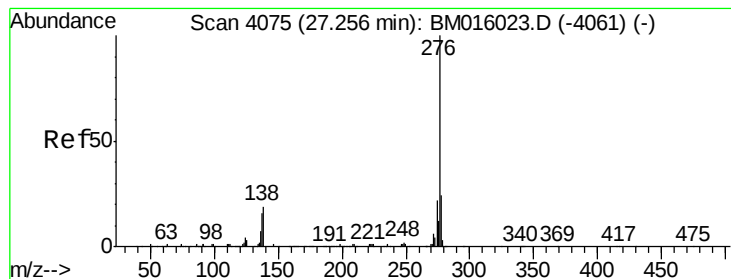


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.979 ng

RT: 27.09 min Scan# 4046

Delta R.T. -0.01 min

Lab File: BM016298.D

Acq: 10 Aug 2018 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

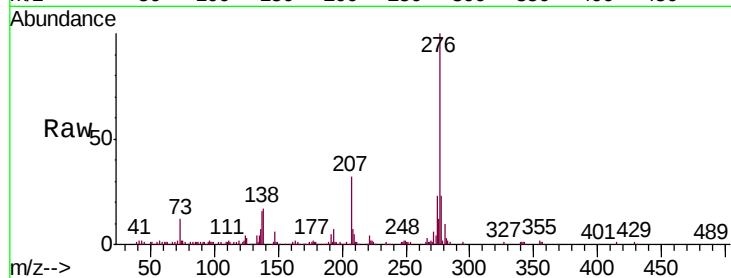
Tgt Ion: 276 Resp: 388320

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 16.7 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

