

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016443.D
 Acq On : 17 Aug 2018 18:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 19:19:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23590	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	110422	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	74308	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	189895	20.00	ng	0.00
75) Chrysene-d12	21.59	240	281754	20.00	ng	0.00
86) Perylene-d12	23.89	264	262540	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	117374	83.62	ng	0.00
7) Phenol-d6	7.23	99	154538	81.91	ng	0.00
23) Nitrobenzene-d5	9.25	82	221121	83.40	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	91759	81.76	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	582542	81.52	ng	0.00
78) Terphenyl-d14	20.03	244	1398368	75.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	26679	37.953	ng	# 100
3) Pyridine	3.83	79	59507	42.048	ng	# 66
4) n-Nitrosodimethylamine	3.75	42	66764	40.944	ng	# 21
6) Aniline	7.39	93	81980	41.990	ng	# 83
8) 2-Chlorophenol	7.62	128	68452	39.554	ng	98
9) Benzaldehyde	7.21	77	51135	41.219	ng	85
10) Phenol	7.26	94	73862	40.415	ng	83
11) bis(2-Chloroethyl)ether	7.49	93	55840	40.246	ng	88
12) 1,3-Dichlorobenzene	7.94	146	76864	38.753	ng	# 85
13) 1,4-Dichlorobenzene	8.09	146	78133	38.968	ng	# 92
14) 1,2-Dichlorobenzene	8.41	146	79187	40.202	ng	# 93
15) Benzyl Alcohol	8.32	79	69696	40.698	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.59	45	68745	39.360	ng	88
17) 2-Methylphenol	8.52	107	53033	40.157	ng	# 74
18) Hexachloroethane	9.12	117	41961	40.639	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	61745	43.105	ng	# 68
20) 3+4-Methylphenols	8.86	107	77816	42.877	ng	# 81
22) Acetophenone	8.90	105	115937	39.148	ng	# 73
24) Nitrobenzene	9.29	77	101678	39.782	ng	# 89
25) Isophorone	9.80	82	140468	39.721	ng	# 93
26) 2-Nitrophenol	10.00	139	41024	38.156	ng	# 22
27) 2,4-Dimethylphenol	10.05	122	58926	40.997	ng	# 74
28) bis(2-Chloroethoxy)methane	10.29	93	81797	39.986	ng	97
29) 2,4-Dichlorophenol	10.53	162	75484	38.848	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	88400	38.472	ng	95
31) Naphthalene	10.92	128	219651	39.221	ng	99
32) Benzoic acid	10.27	122	47277	40.496	ng	# 83
33) 4-Chloroaniline	11.05	127	96338	40.137	ng	# 83
34) Hexachlorobutadiene	11.17	225	76680	38.715	ng	96
35) Caprolactam	11.89	113	22141	44.447	ng	# 87
36) 4-Chloro-3-methylphenol	12.17	107	87779	39.616	ng	88
37) 2-Methylnaphthalene	12.52	142	164915	39.694	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	114401	37.607	ng	# 100
40) Hexachlorocyclopentadiene	12.84	237	40299	40.341	ng	95

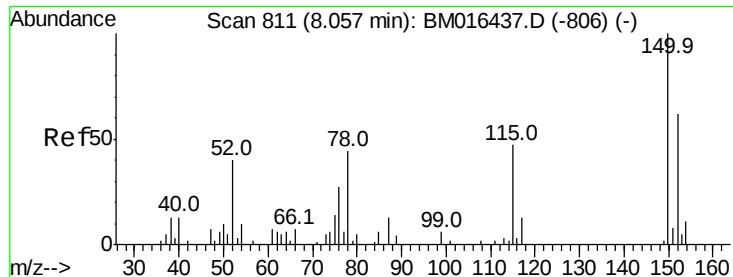
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016443.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	73538	38.678	nq	98
43) 2,4,5-Trichlorophenol	13.23	196	74648	40.243	nq #	82
45) 1,1'-Biphenyl	13.53	154	259530	37.735	nq	99
46) 2-Chloronaphthalene	13.59	162	203062	37.845	nq #	87
47) 2-Nitroaniline	13.81	65	75396	40.520	nq #	73
48) Acenaphthylene	14.43	152	321366	39.832	nq	99
49) Dimethylphthalate	14.16	163	287001	39.385	nq	99
50) 2,6-Dinitrotoluene	14.30	165	57804	41.793	nq #	34
51) Acenaphthene	14.77	154	189317	38.883	nq	93
52) 3-Nitroaniline	14.64	138	57209	41.982	nq #	69
53) 2,4-Dinitrophenol	14.87	184	28227	42.673	nq #	56
54) Dibenzofuran	15.10	168	349006	40.681	nq #	78
55) 4-Nitrophenol	14.96	139	38991	43.805	nq #	81
56) 2,4-Dinitrotoluene	15.10	165	97301	42.086	nq #	66
57) Fluorene	15.75	166	270630	41.289	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.33	232	73223	42.133	nq #	100
59) Diethylphthalate	15.52	149	333722	40.359	nq	95
60) 4-Chlorophenyl-phenylether	15.73	204	165446	39.899	nq #	82
61) 4-Nitroaniline	15.81	138	56831	43.134	nq #	1
62) Azobenzene	16.03	77	379173	39.763	nq #	71
64) 4,6-Dinitro-2-methylphenol	15.87	198	52706	39.802	nq #	83
65) n-Nitrosodiphenylamine	15.96	169	243333	37.868	nq	98
66) 4-Bromophenyl-phenylether	16.63	248	97315	38.102	nq #	74
67) Hexachlorobenzene	16.74	284	97892	39.057	nq #	55
68) Atrazine	16.90	200	95494	40.539	nq	96
69) Pentachlorophenol	17.10	266	57894	40.341	nq	97
70) Phenanthrene	17.49	178	417810	38.834	nq	99
71) Anthracene	17.57	178	422159	39.526	nq	98
72) Carbazole	17.86	167	431557	41.747	nq #	95
73) Di-n-butylphthalate	18.38	149	629650	42.442	nq #	96
74) Fluoranthene	19.48	202	621990	47.857	nq	97
76) Benzidine	19.67	184	265247	42.774	nq	98
77) Pyrene	19.84	202	636763	34.247	nq	99
79) Butylbenzylphthalate	20.71	149	331648	38.059	nq #	75
80) Benzo(a)anthracene	21.57	228	712757	39.099	nq	99
81) 3,3'-Dichlorobenzidine	21.50	252	275163	42.400	nq	99
82) Chrysene	21.62	228	666522	38.906	nq	99
83) Bis(2-ethylhexyl)phthalate	21.46	149	505292	40.648	nq	93
84) Di-n-octyl phthalate	22.36	149	861668	46.214	nq #	87
85) Indeno(1,2,3-cd)pyrene	26.26	276	781645	55.780	nq	99
87) Benzo(b)fluoranthene	23.20	252	641223	36.872	nq #	93
88) Benzo(k)fluoranthene	23.24	252	655343	37.708	nq #	96
89) Benzo(a)pyrene	23.80	252	619084	39.328	nq #	97
90) Dibenzo(a,h)anthracene	26.26	278	680168	48.183	nq #	93
91) Benzo(g,h,i)perylene	26.98	276	556351	43.851	nq #	88

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

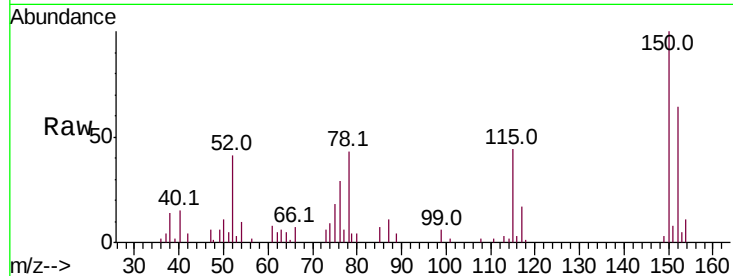


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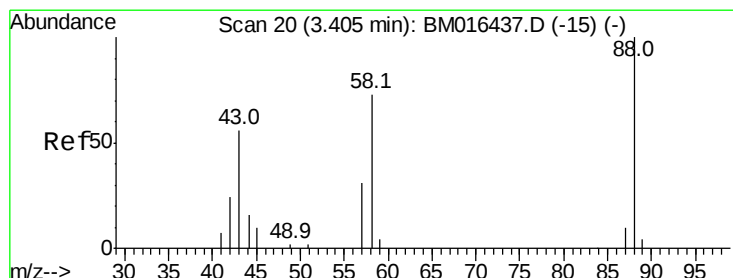
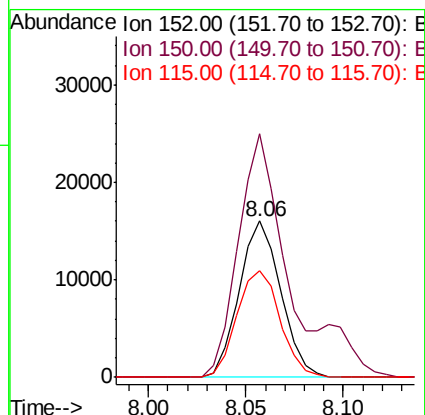
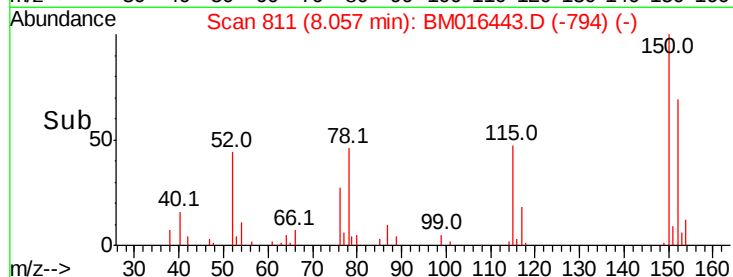
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 23590
 Ion Ratio Lower Upper
 152 100
 150 156.1 119.5 179.3
 115 68.2 43.0 64.4#



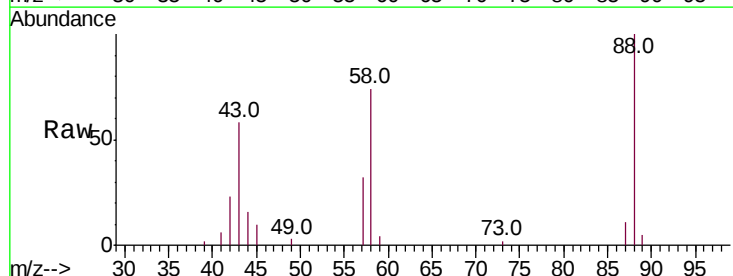
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



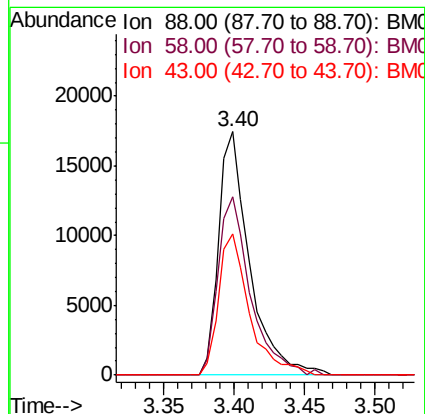
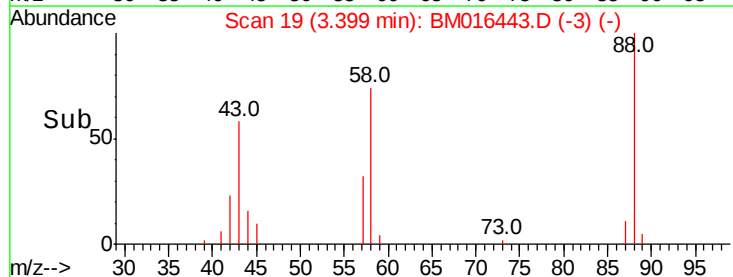
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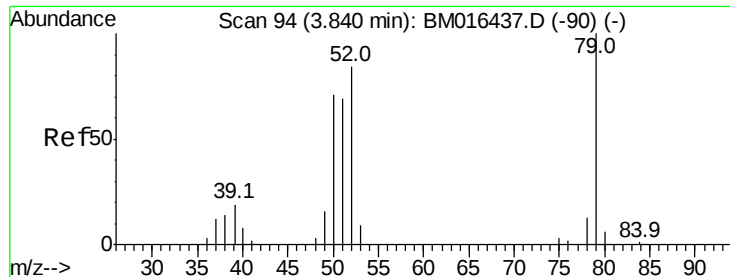
1,4-Dioxane
 Concen: 37.953 ng
 RT: 3.40 min Scan# 19
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion: 88 Resp: 26679
 Ion Ratio Lower Upper
 88 100
 58 76.5 0.0 0.0#
 43 58.0 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

Pvridine

Concen: 42.048 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

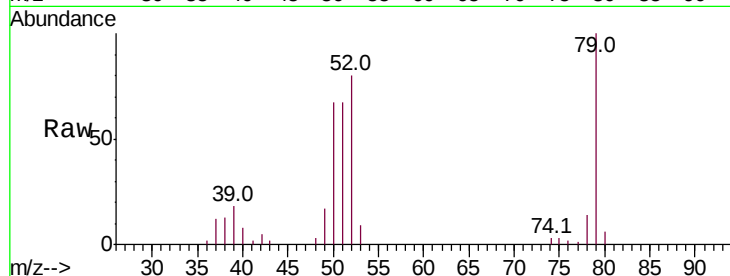
Tot Ion: 79 Resp: 59507

Ion Ratio Lower Upper

79 100

52 79.9 51.1 76.7#

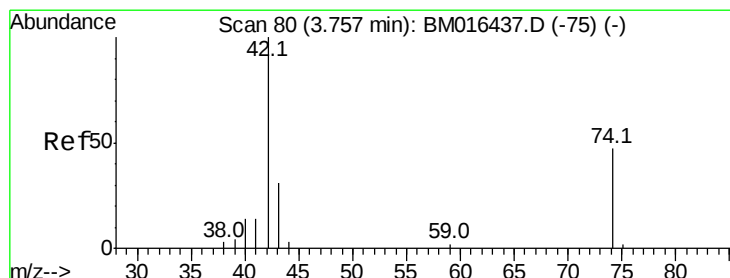
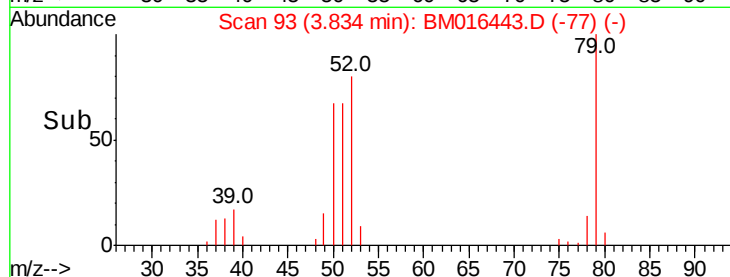
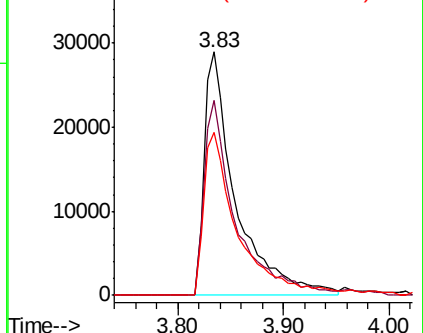
51 66.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM016437.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM016437.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 40.944 ng

RT: 3.75 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

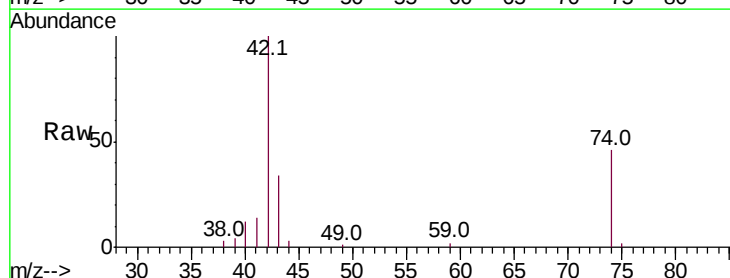
Tgt Ion: 42 Resp: 66764

Ion Ratio Lower Upper

42 100

74 45.8 119.3 178.9#

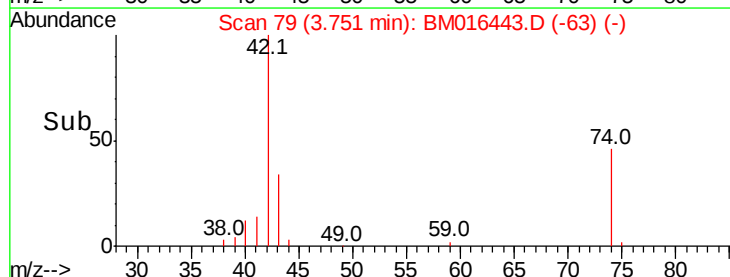
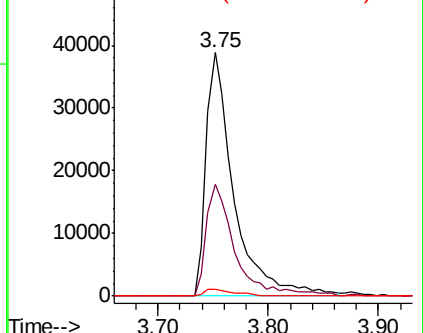
44 2.8 5.4 8.2#

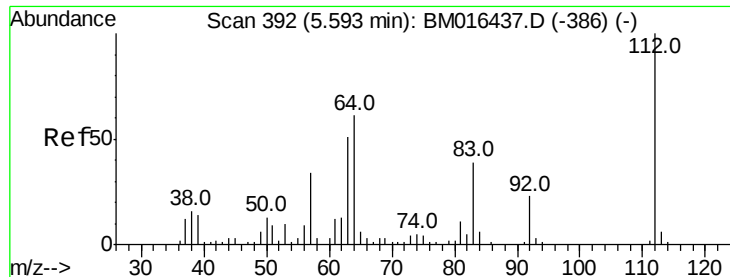


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM016437.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM016437.D (-75) (-)





#5

2-Fluorophenol

Concen: 40.944 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

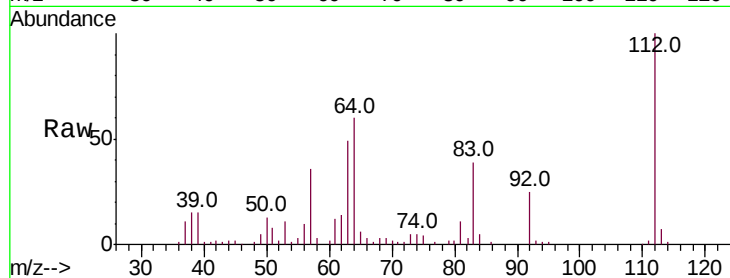
Tot Ion:112 Resp: 117374

Ion Ratio Lower Upper

112 100

64 60.2 38.6 57.8#

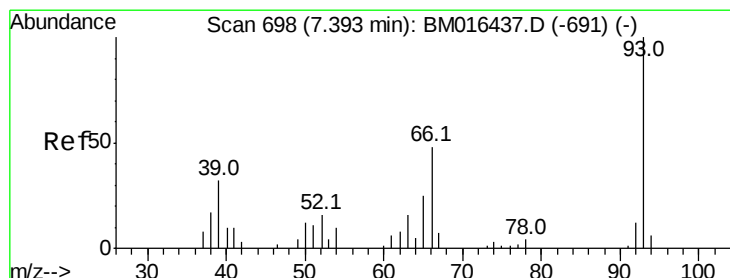
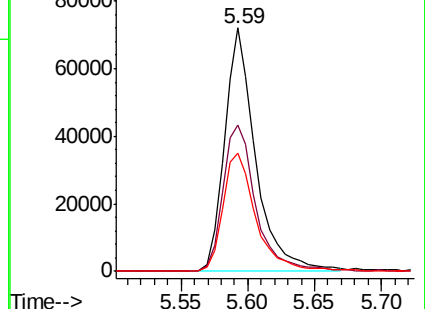
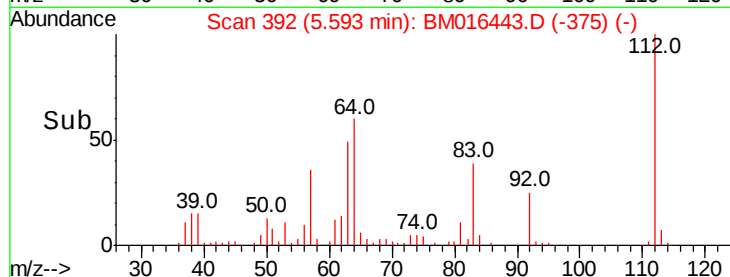
63 48.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.990 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

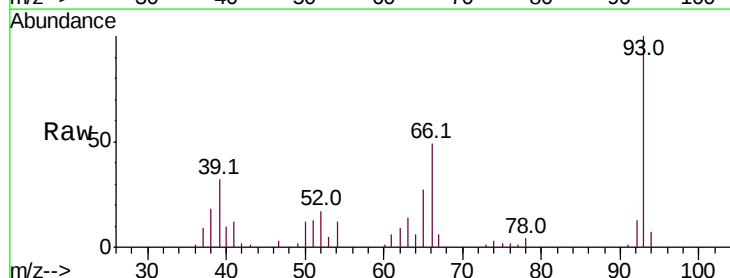
Tgt Ion: 93 Resp: 81980

Ion Ratio Lower Upper

93 100

66 49.3 30.8 46.2#

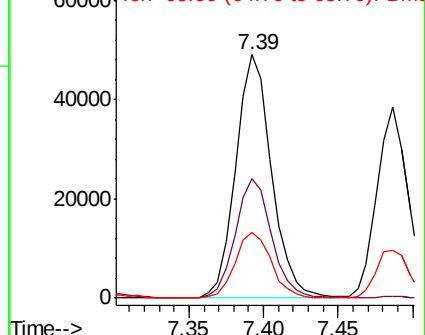
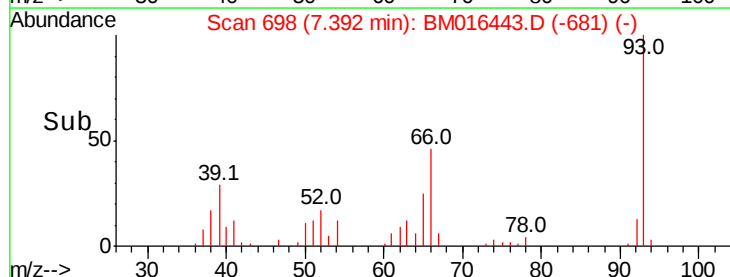
65 27.1 16.0 24.0#

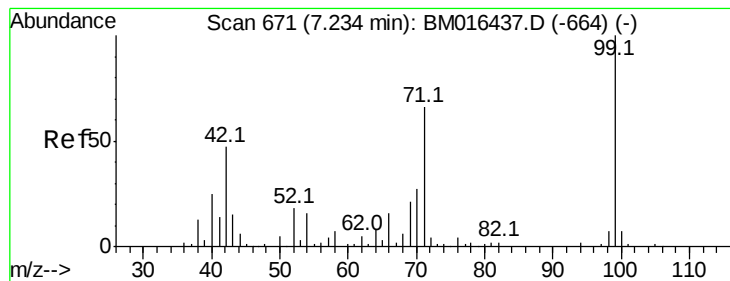


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 41.990 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

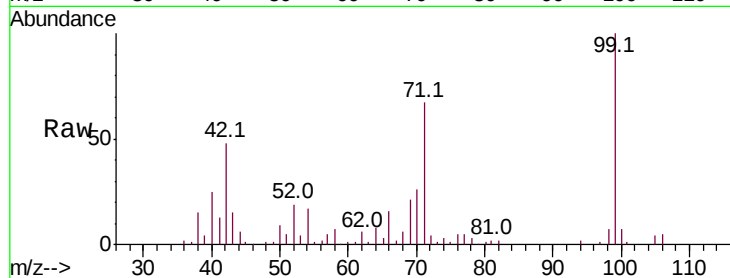
Tot Ion: 99 Resp: 154538

Ion Ratio Lower Upper

99 100

42 47.5 11.0 16.4#

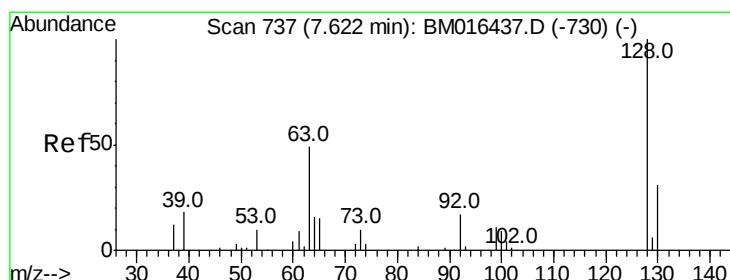
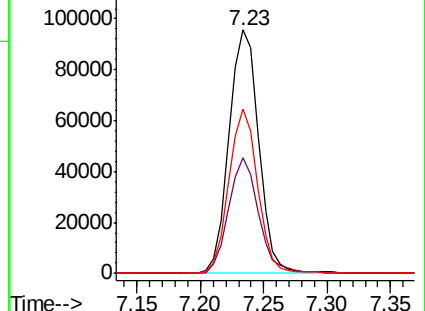
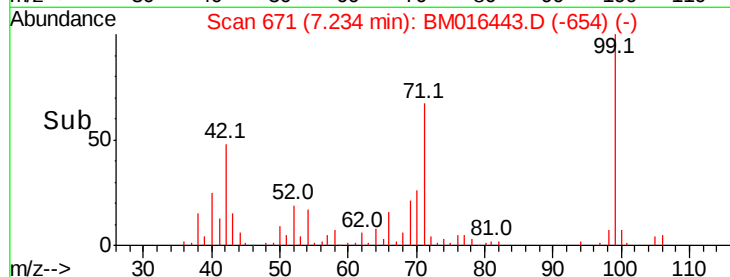
71 67.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016443.D (-654) (-)

Ion 42.00 (41.70 to 42.70): BM016443.D (-654) (-)

Ion 71.00 (70.70 to 71.70): BM016443.D (-654) (-)



#8

2-Chlorophenol

Concen: 39.554 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

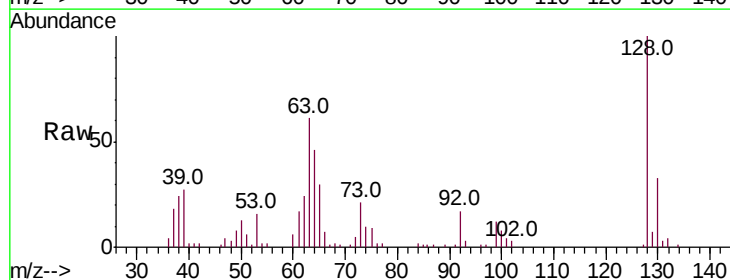
Tgt Ion: 128 Resp: 68452

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

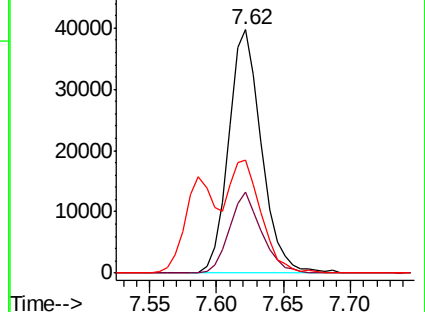
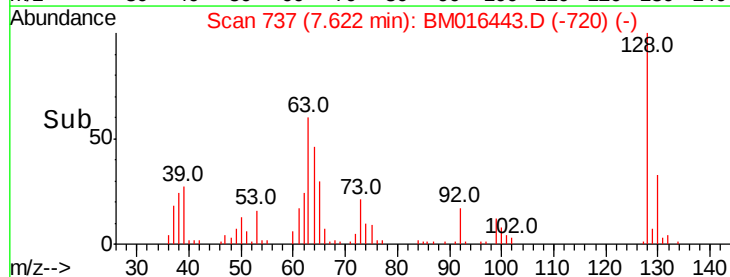
64 46.3 24.9 64.9

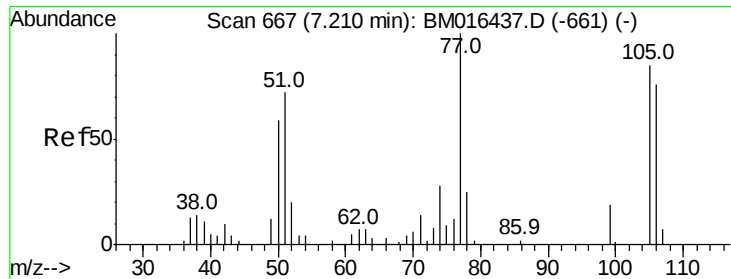


Abundance Ion 128.00 (127.70 to 128.70): BM016443.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM016443.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM016443.D (-720) (-)

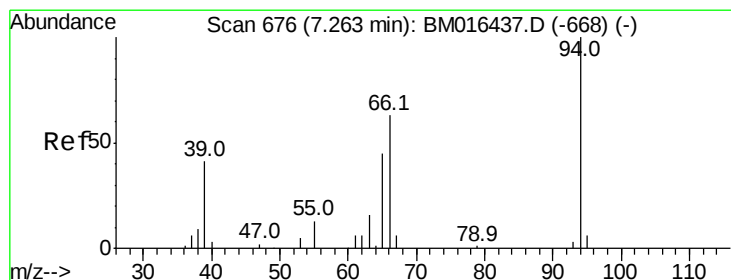
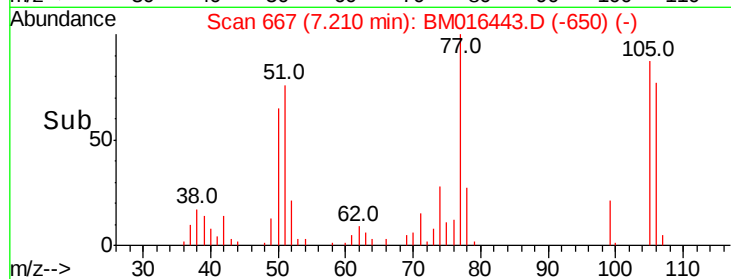
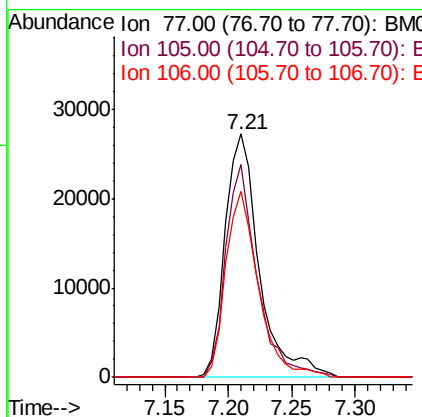
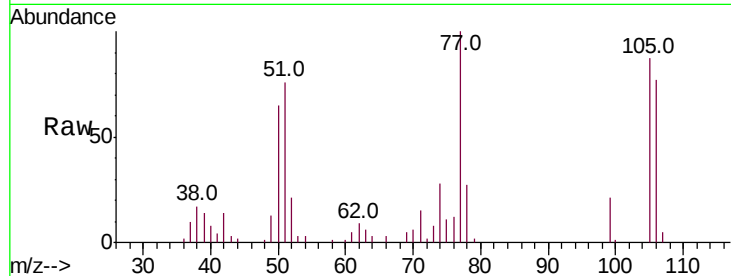




#9
Benzaldehyde
Concen: 41.219 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

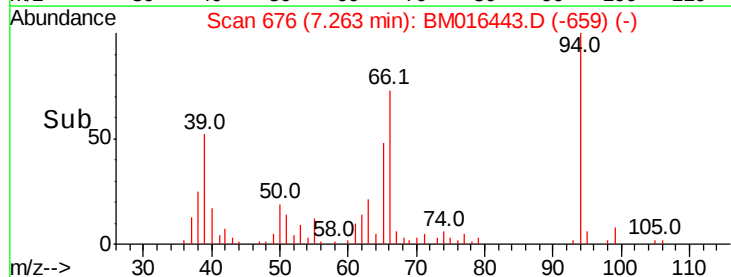
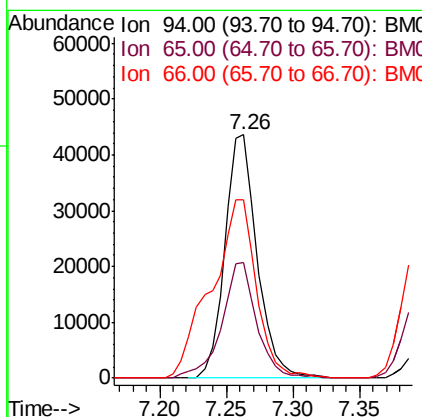
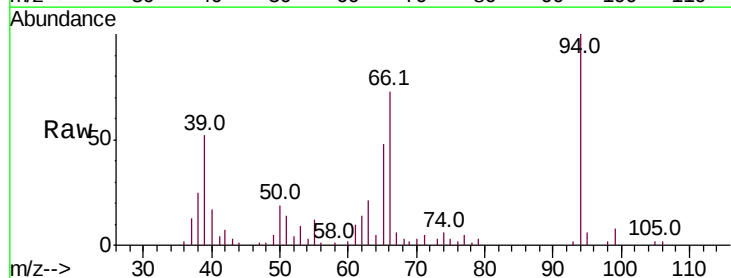
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

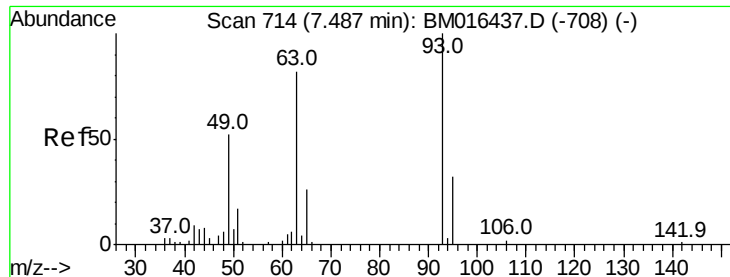
Tot Ion: 77 Resp: 51135
Ion Ratio Lower Upper
77 100
105 87.3 78.8 118.8
106 76.7 73.7 113.7



#10
Phenol
Concen: 40.415 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion: 94 Resp: 73862
Ion Ratio Lower Upper
94 100
65 47.7 18.8 58.8
66 73.4 39.9 79.9

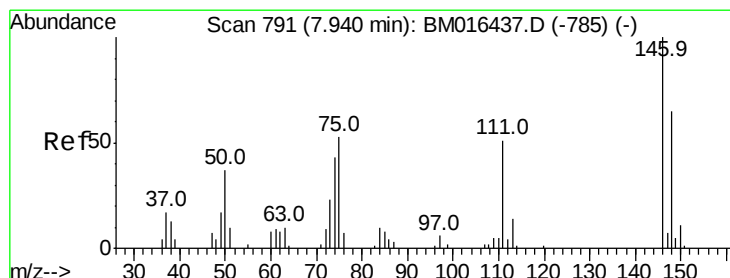
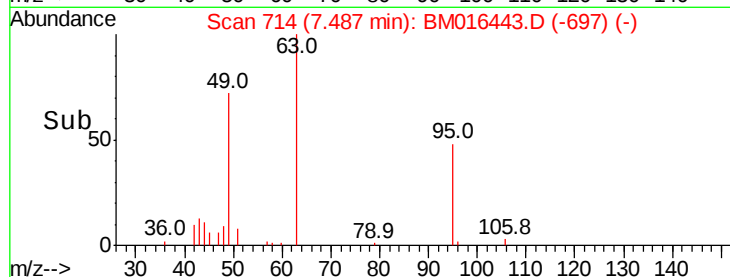
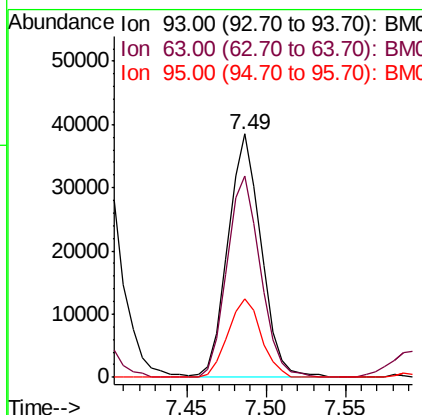
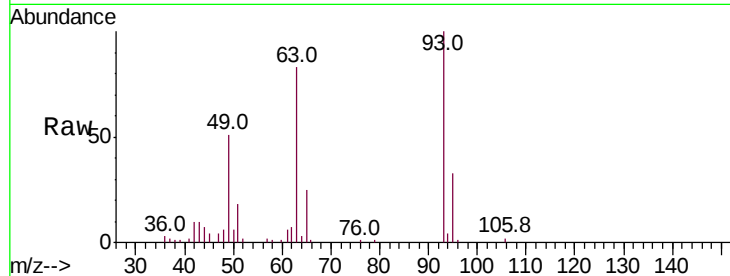




#11
bis(2-Chloroethyl)ether
Concen: 40.246 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

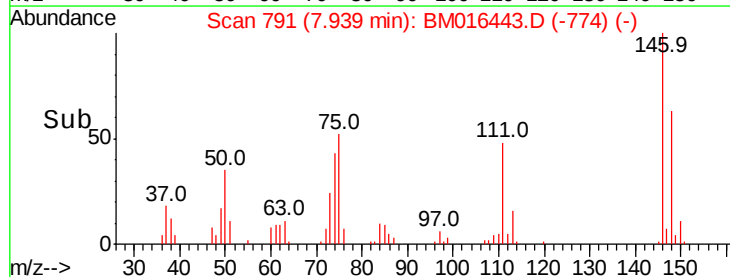
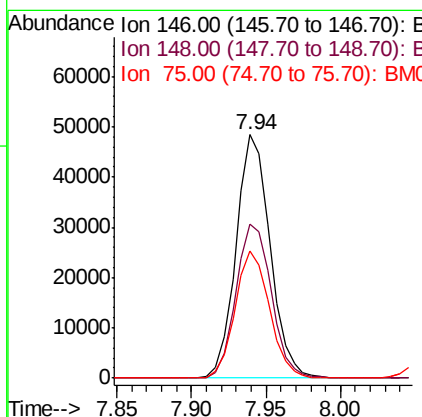
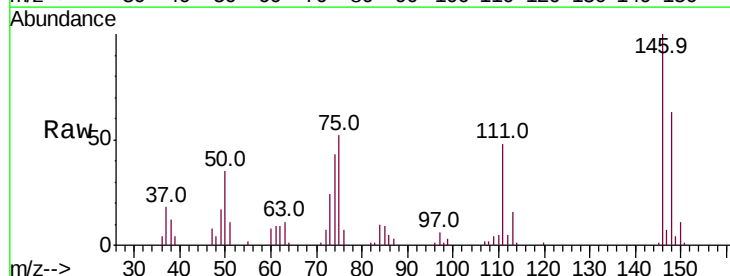
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

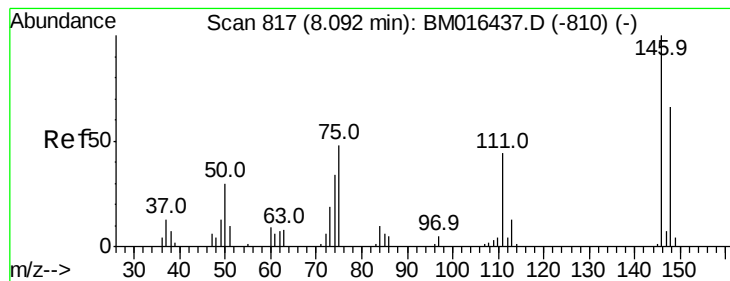
Tot Ion: 93 Resp: 55840
Ion Ratio Lower Upper
93 100
63 82.8 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.753 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion: 146 Resp: 76864
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 52.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.968 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

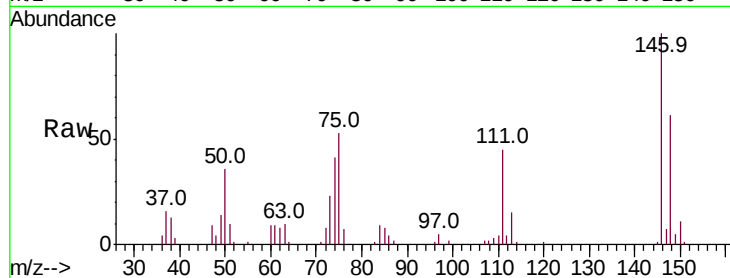
Tot Ion:146 Resp: 78133

Ion Ratio Lower Upper

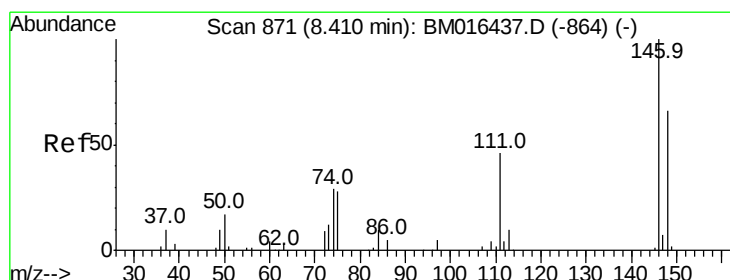
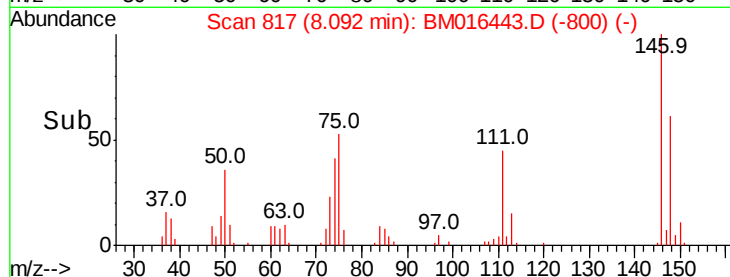
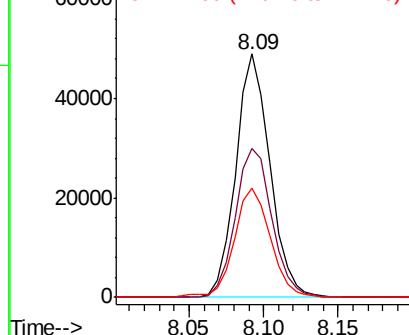
146 100

148 60.9 51.9 77.9

111 45.0 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: 40.202 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

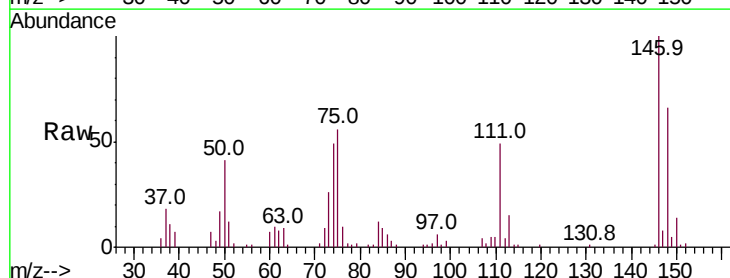
Tgt Ion:146 Resp: 79187

Ion Ratio Lower Upper

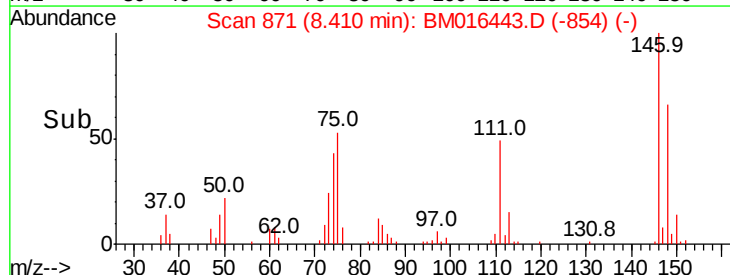
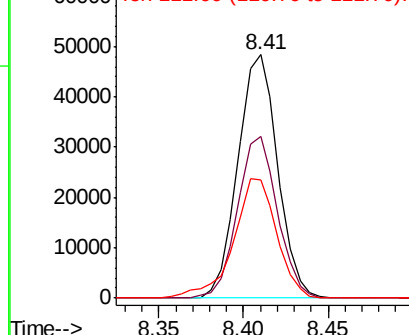
146 100

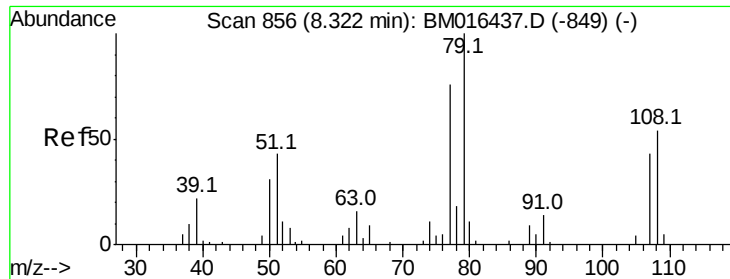
148 66.4 52.3 78.5

111 48.6 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: 40.698 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

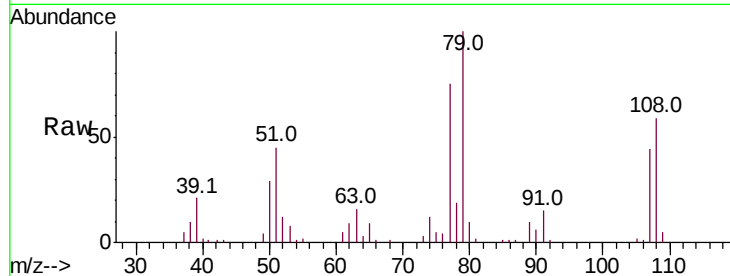
Tot Ion: 79 Resp: 69696

Ion Ratio Lower Upper

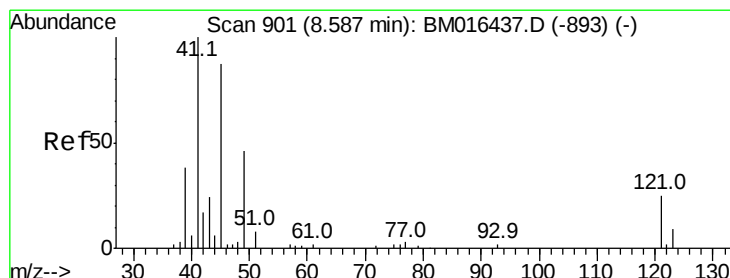
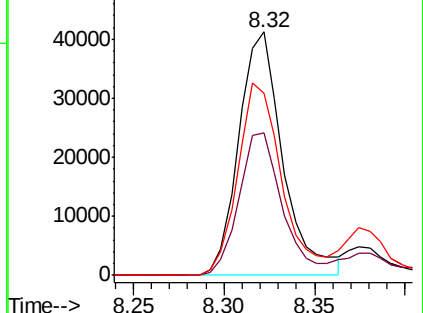
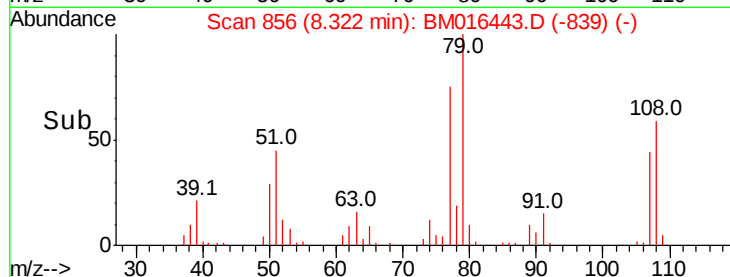
79 100

108 58.7 65.0 97.4#

77 74.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016443.D (-839) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.360 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

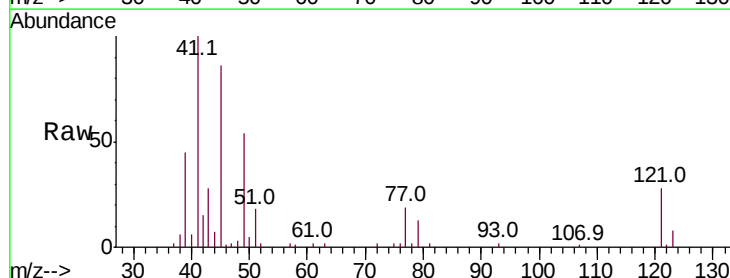
Tgt Ion: 45 Resp: 68745

Ion Ratio Lower Upper

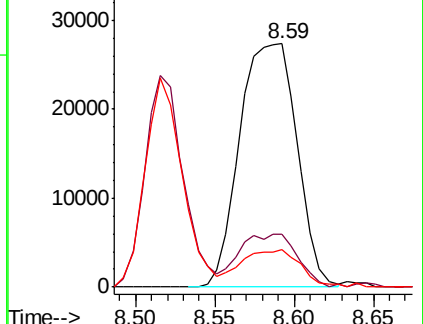
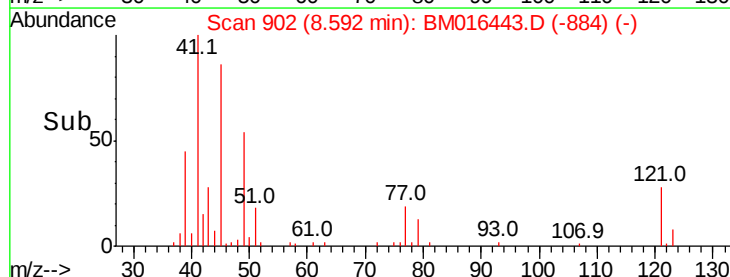
45 100

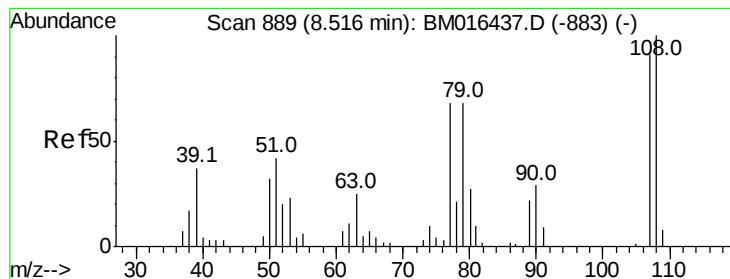
77 21.6 0.0 35.2

79 15.4 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016443.D (-884) (-)

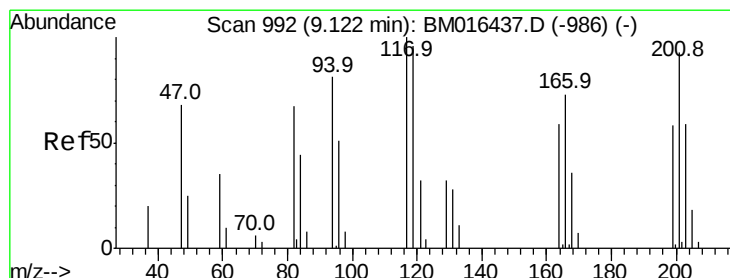
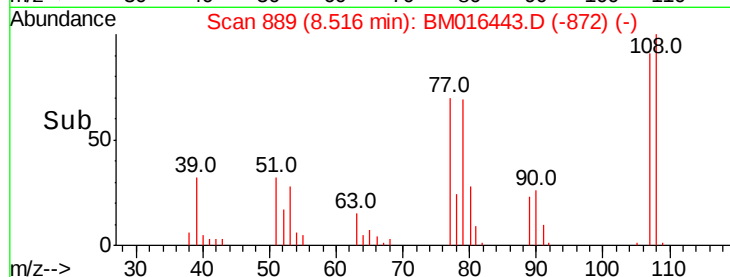
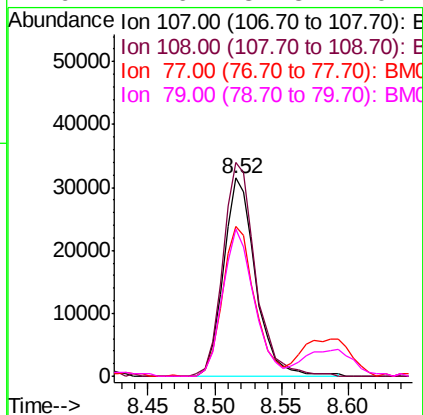
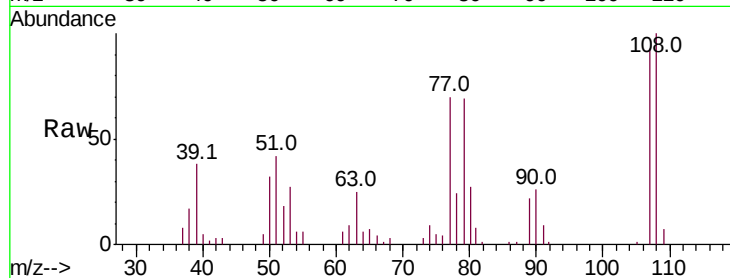




#17
2-Methylphenol
Concen: 40.157 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

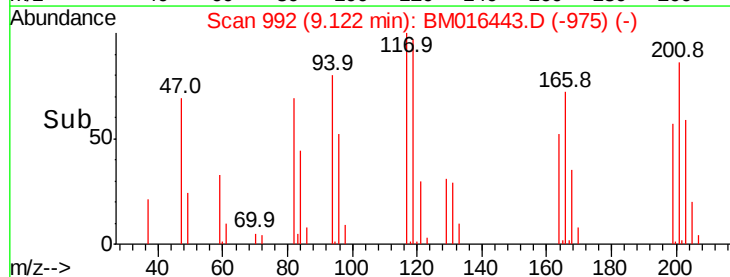
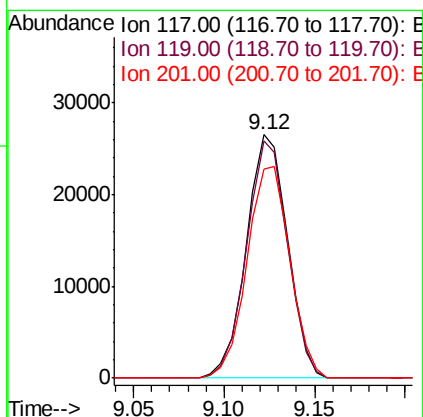
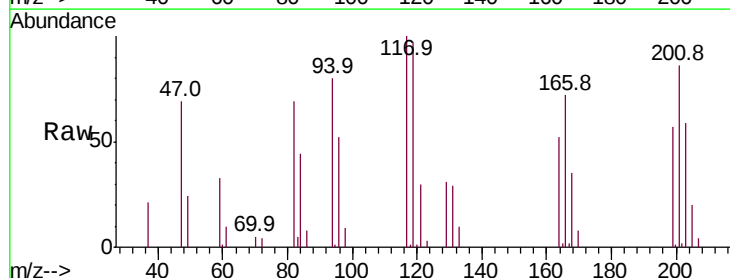
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

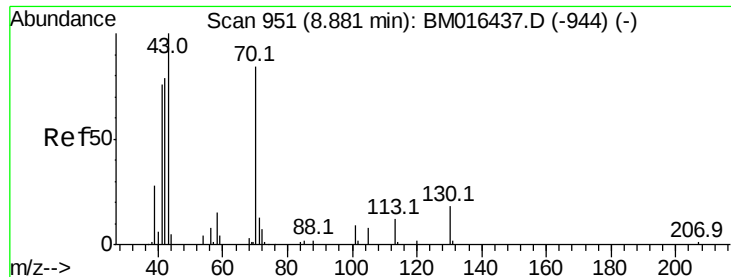
Tot Ion:107 Resp: 53033
Ion Ratio Lower Upper
107 100
108 108.0 89.8 134.8
77 75.9 32.6 48.8#
79 74.6 32.8 49.2#



#18
Hexachloroethane
Concen: 40.639 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:117 Resp: 41961
Ion Ratio Lower Upper
117 100
119 97.3 79.2 118.8
201 88.5 69.8 104.6

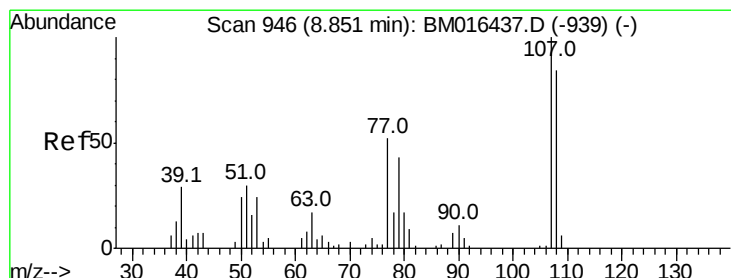
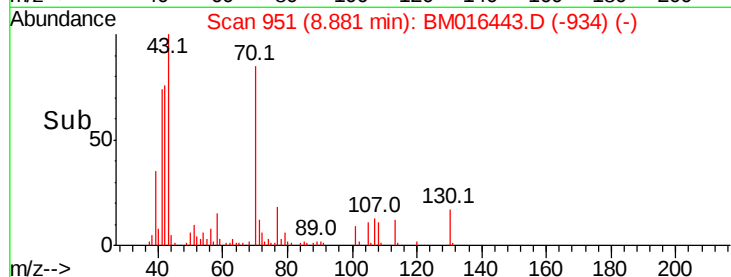
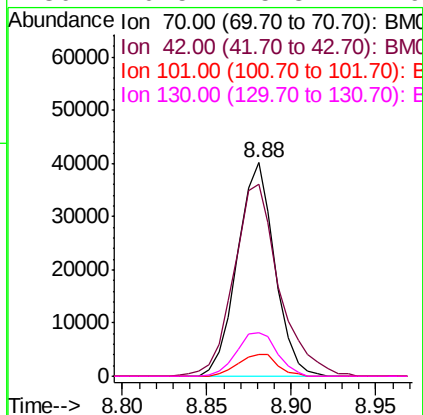
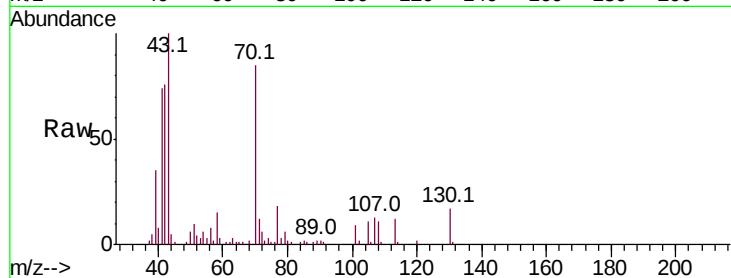




#19
n-Nitroso-di-n-propylamine
Concen: 43.105 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

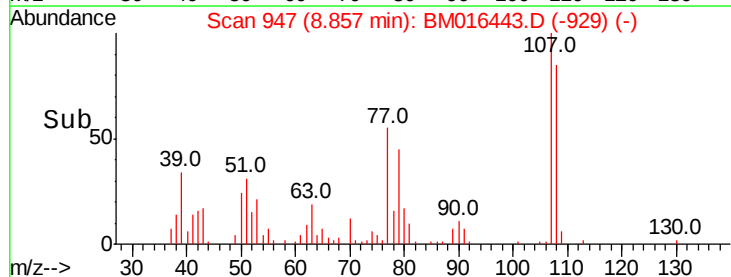
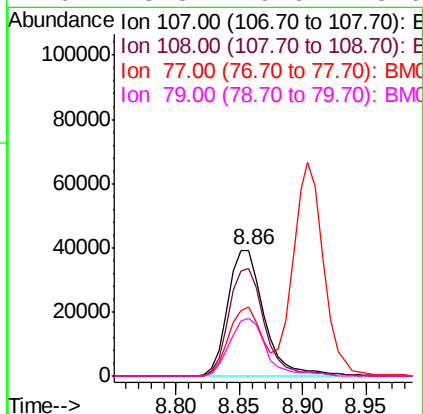
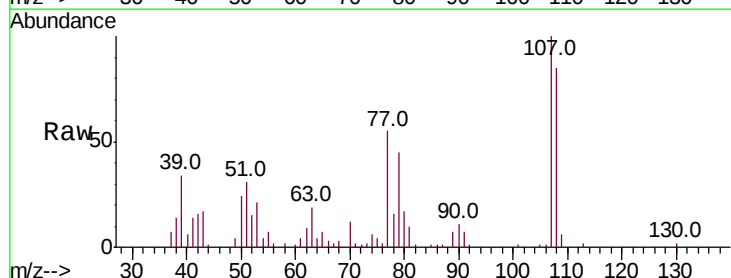
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

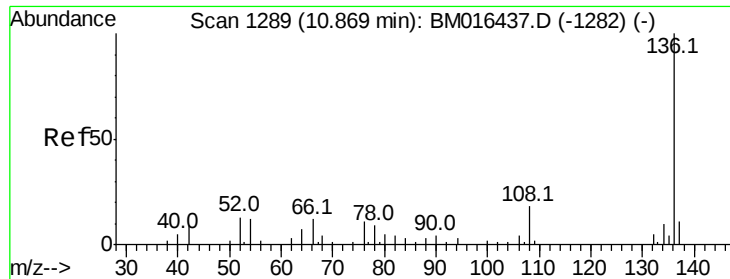
Tot Ion:	70	Resp:	61745
Ion	Ratio	Lower	Upper
70	100		
42	89.9	44.5	66.7#
101	10.4	7.4	11.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.877 ng
RT: 8.86 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:	107	Resp:	77816
Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.2	113.2
77	54.9	10.7	50.7#
79	45.3	9.6	49.6

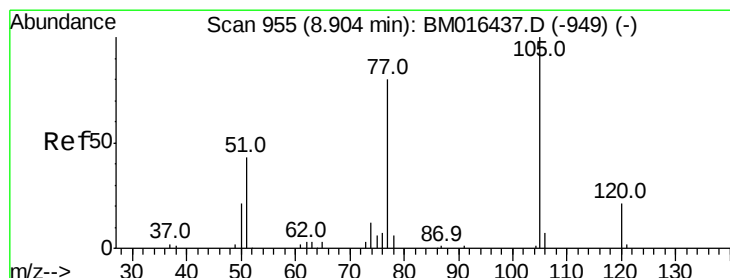
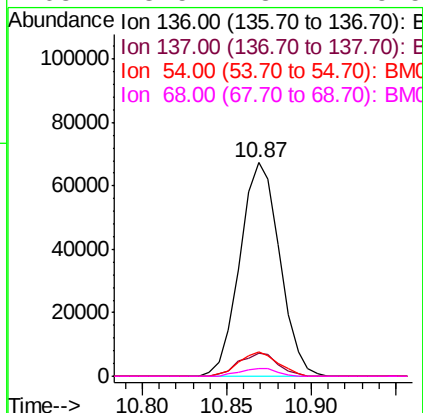
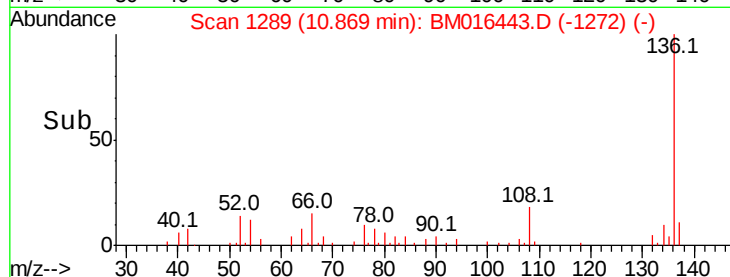
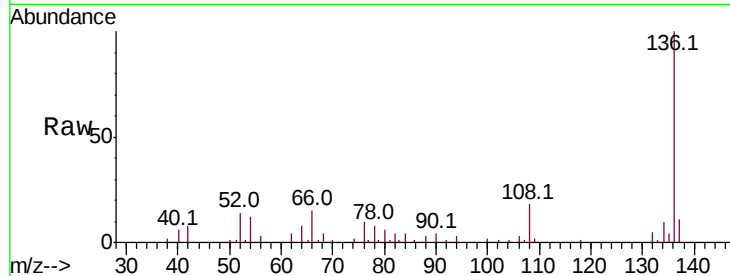




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

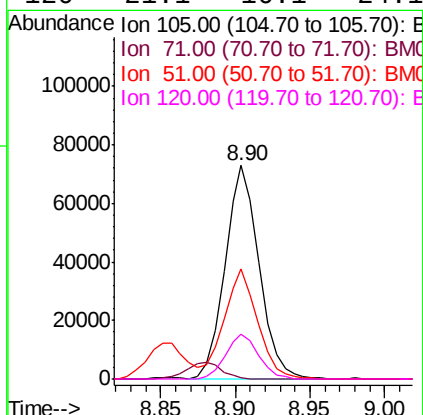
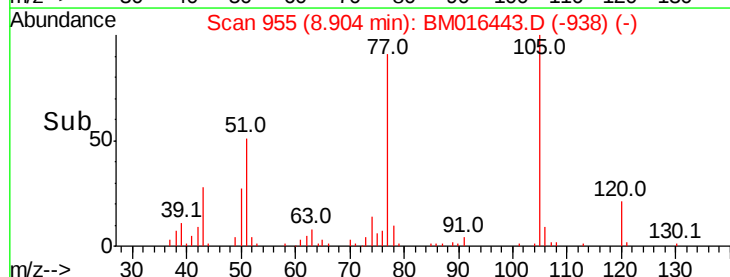
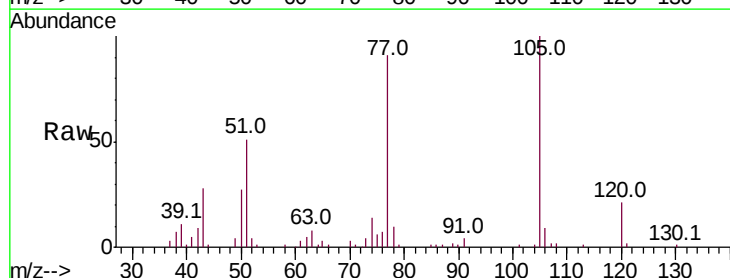
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

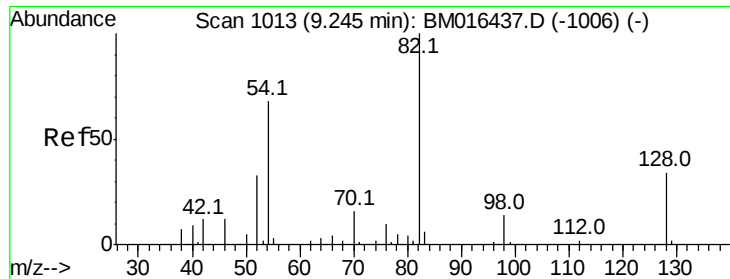
Tot Ion:136 Resp: 110422
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 11.6 4.6 6.8#
68 3.5 3.7 5.5#



#22
Acetophenone
Concen: 39.148 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:105 Resp: 115937
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 51.3 21.6 32.4#
120 21.1 16.1 24.1

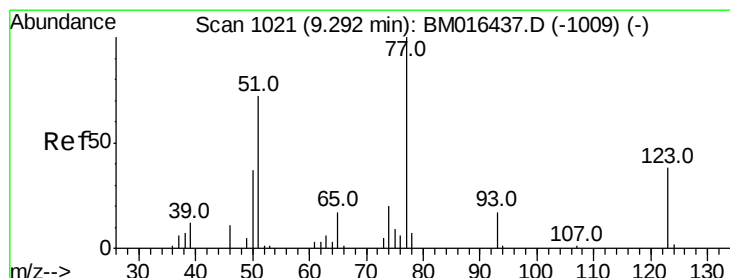
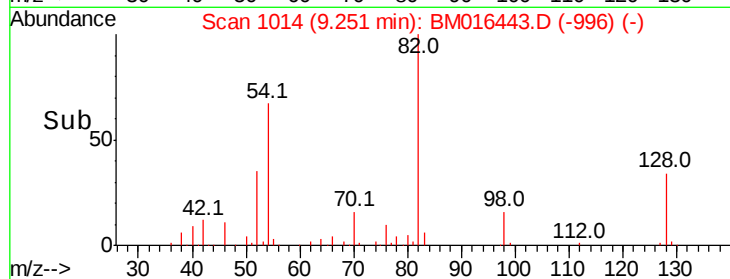
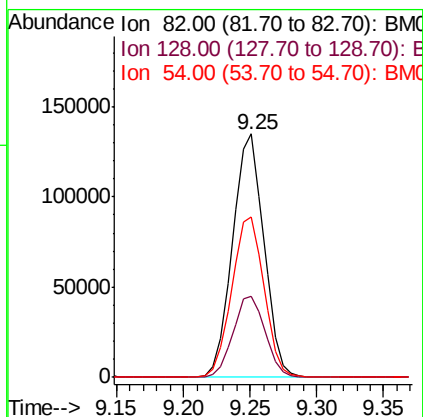
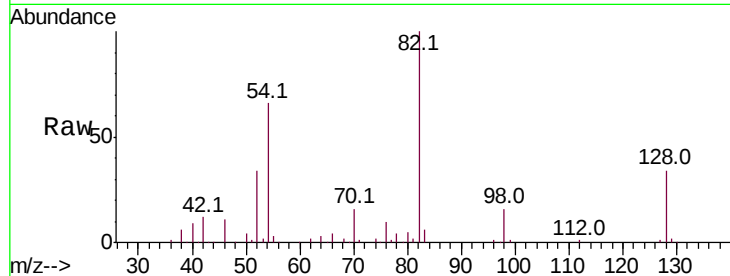




#23
 Nitrobenzene-d5
 Concen: 39.148 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

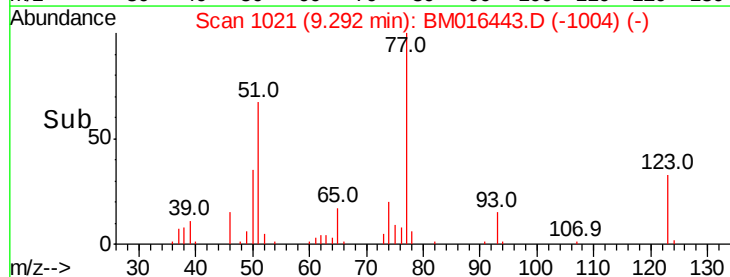
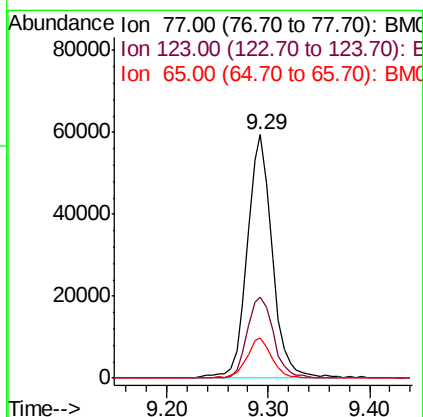
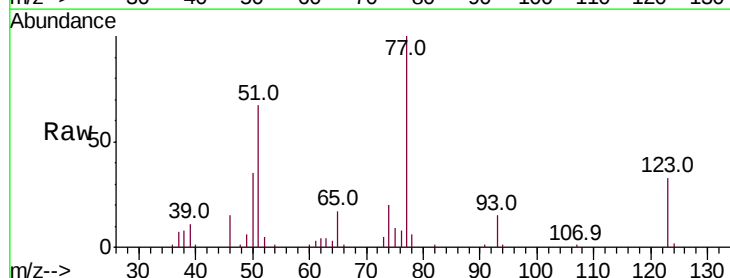
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

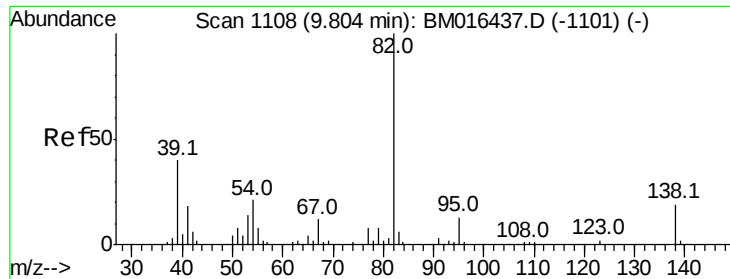
Tot Ion: 82 Resp: 221121
 Ion Ratio Lower Upper
 82 100
 128 33.5 32.8 49.2
 54 66.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 39.782 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion: 77 Resp: 101678
 Ion Ratio Lower Upper
 77 100
 123 33.1 32.6 49.0
 65 16.7 10.9 16.3#

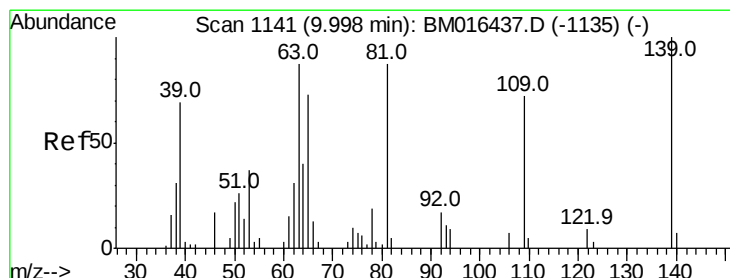
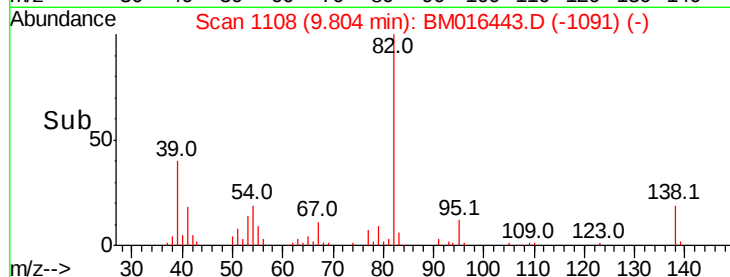
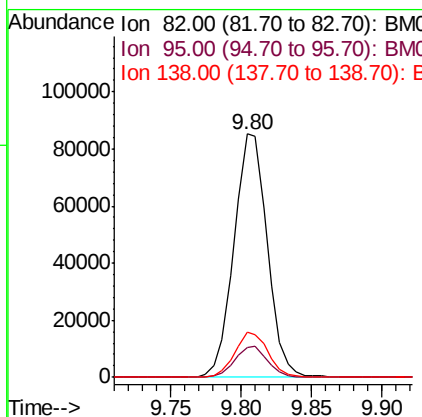
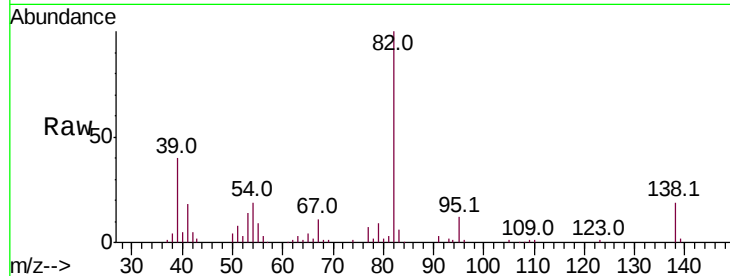




#25
Isophorone
Concen: 39.721 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

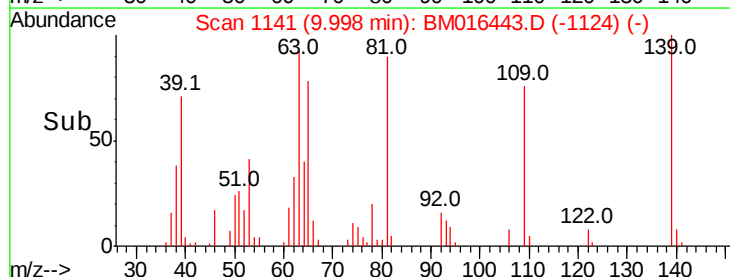
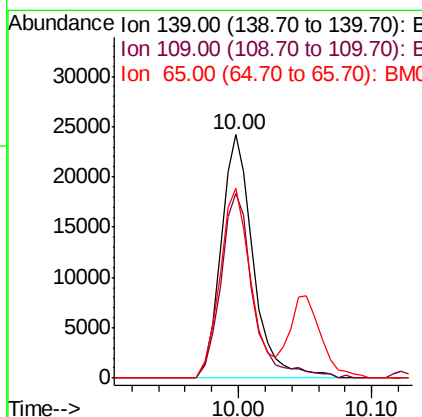
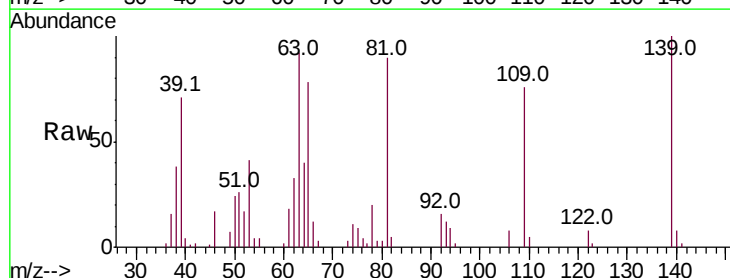
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

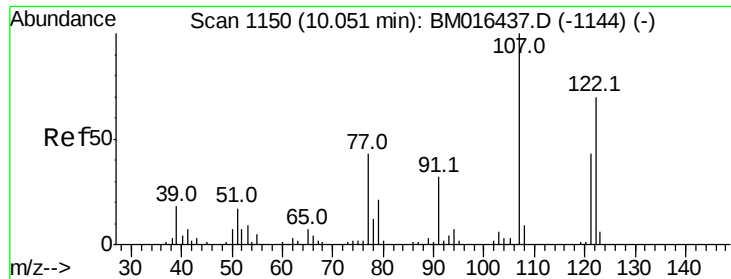
Tot Ion: 82 Resp: 140468
Ion Ratio Lower Upper
82 100
95 12.3 5.8 8.6#
138 18.5 16.3 24.5



#26
2-Nitrophenol
Concen: 38.156 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion: 139 Resp: 41024
Ion Ratio Lower Upper
139 100
109 75.8 20.1 30.1#
65 78.0 31.5 47.3#

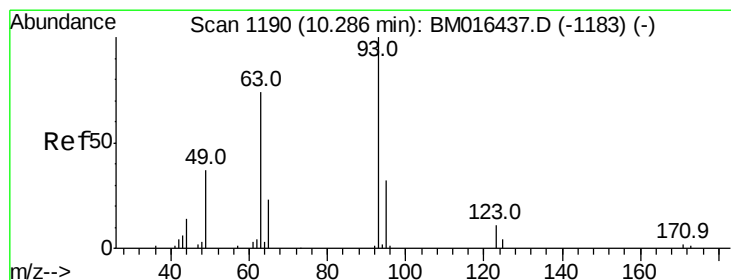
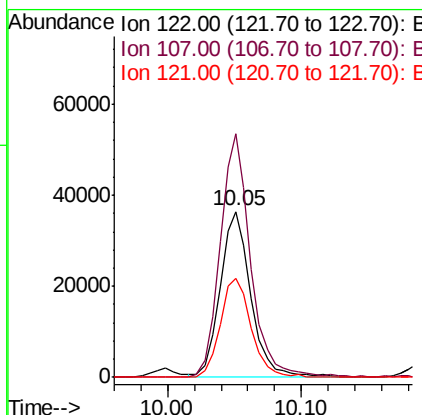
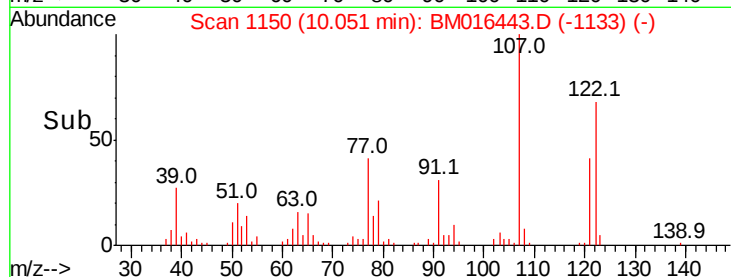
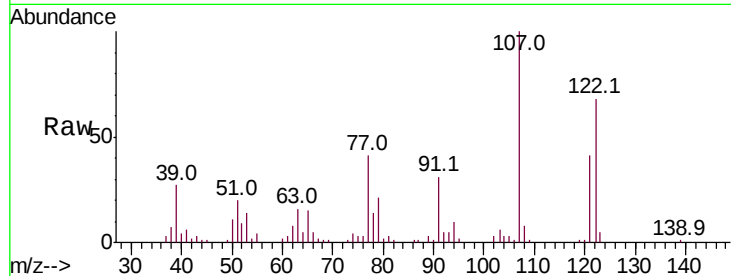




#27
2,4-Dimethylphenol
Concen: 40.997 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

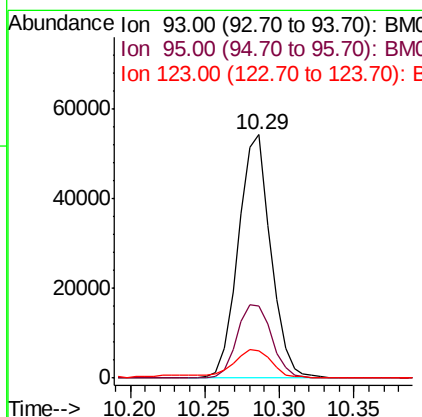
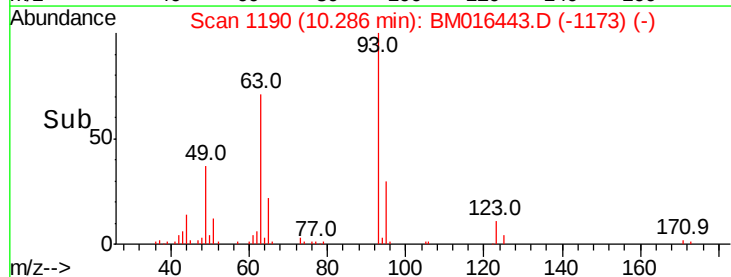
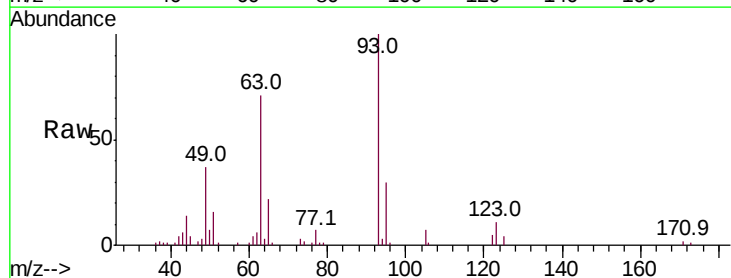
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

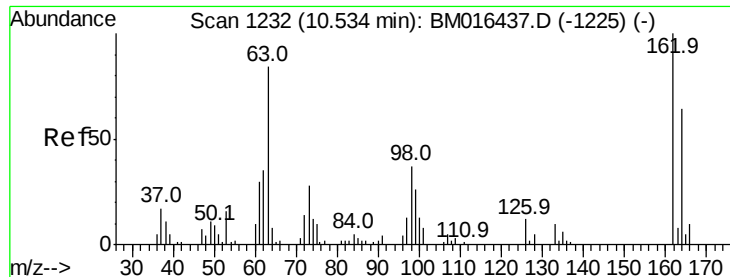
Tot Ion:122 Resp: 58926
Ion Ratio Lower Upper
122 100
107 146.7 84.7 127.1#
121 59.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.986 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion: 93 Resp: 81797
Ion Ratio Lower Upper
93 100
95 29.8 25.5 38.3
123 11.3 8.6 13.0

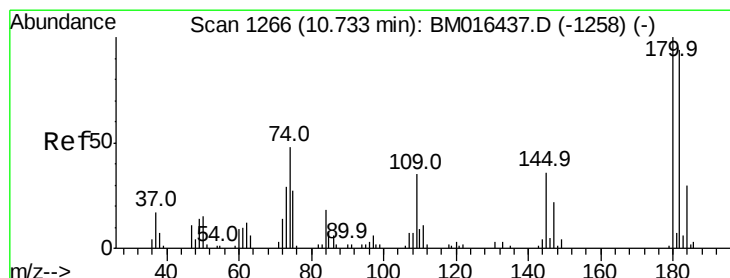
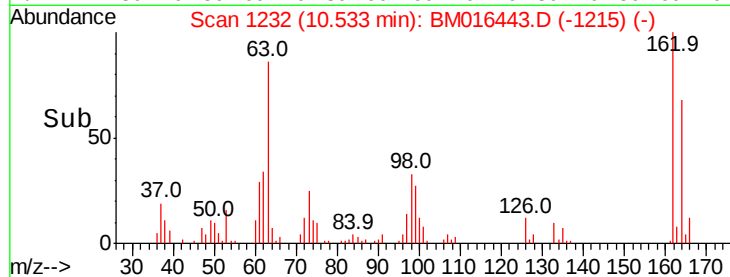
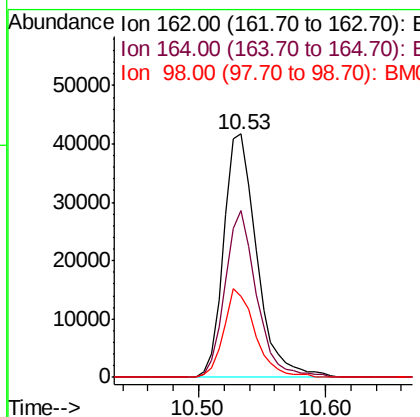
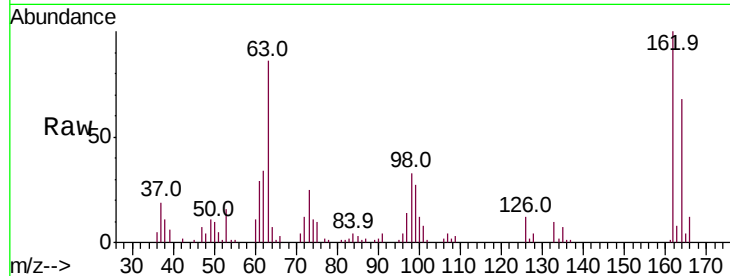




#29
 2,4-Dichlorophenol
 Concen: 38.848 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

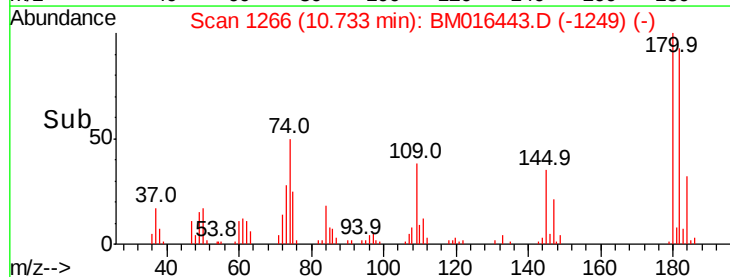
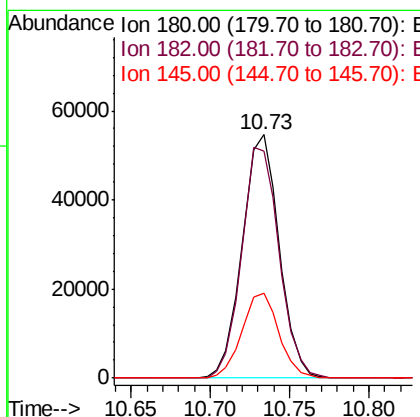
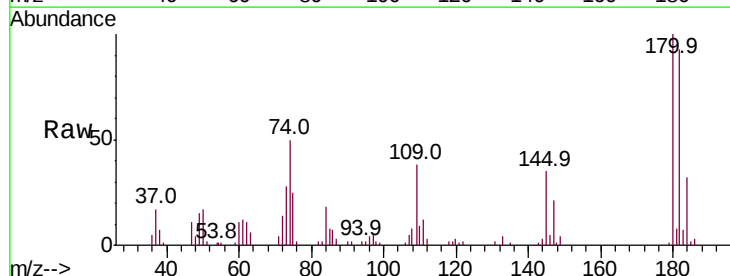
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

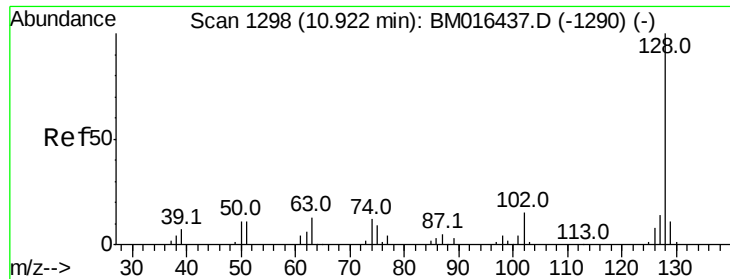
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.8	82.8
98	33.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.472 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.6	116.4
145	34.7	23.4	35.2

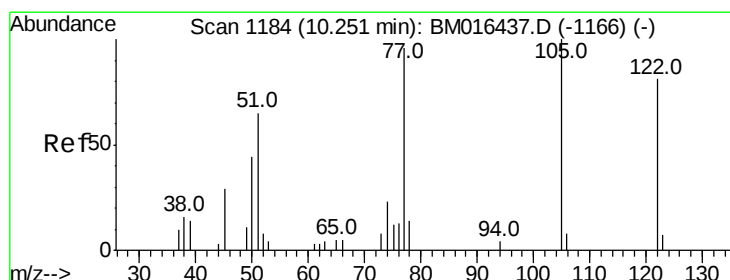
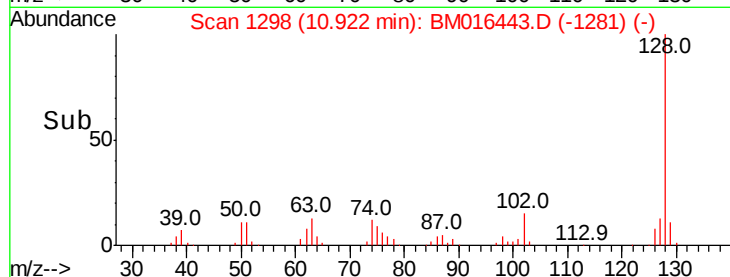
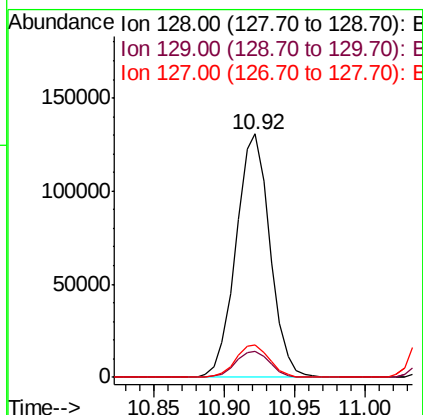
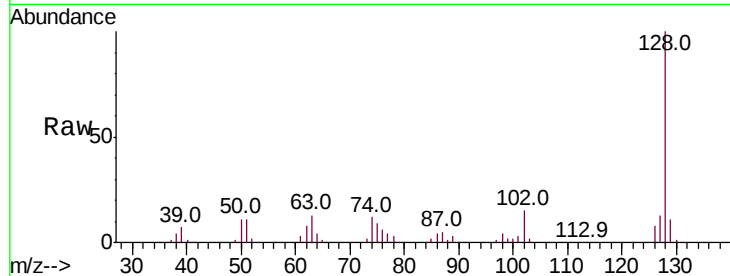




#31
Naphthalene
Concen: 39.221 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

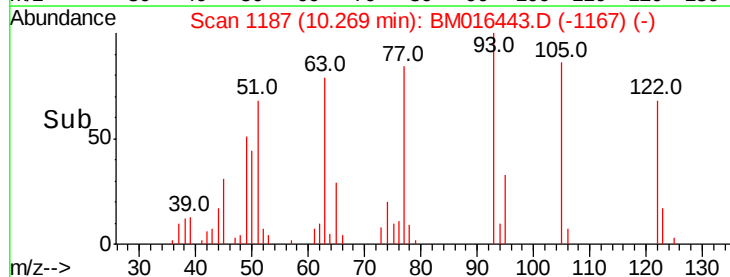
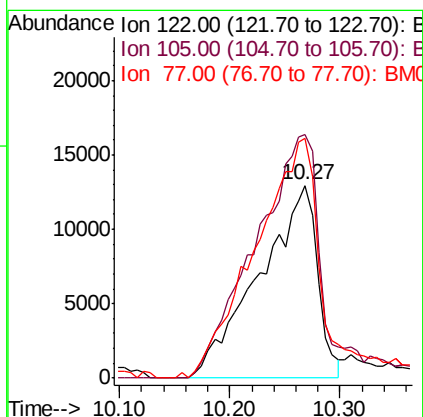
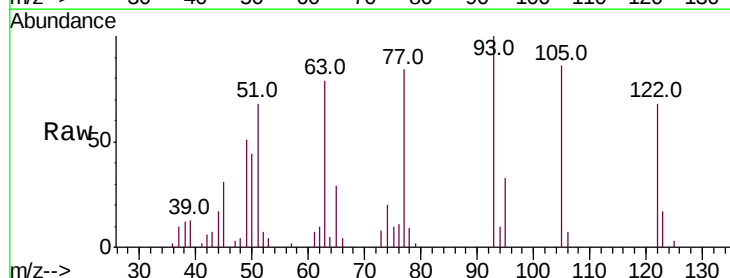
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

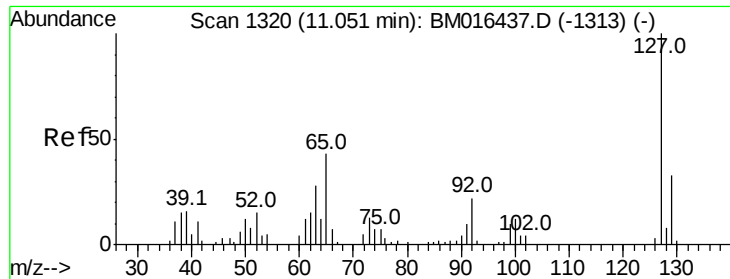
Tot Ion:128 Resp: 219651
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.496 ng
RT: 10.27 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:122 Resp: 47277
Ion Ratio Lower Upper
122 100
105 126.3 99.9 139.9
77 124.4 73.7 113.7#

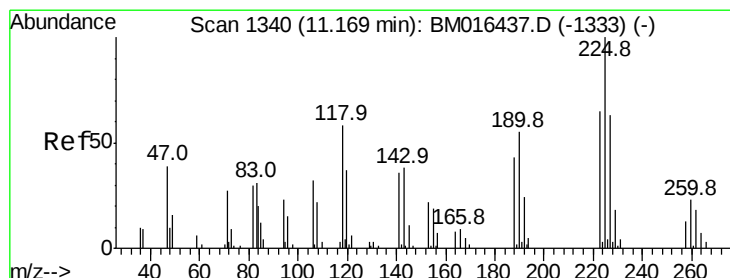
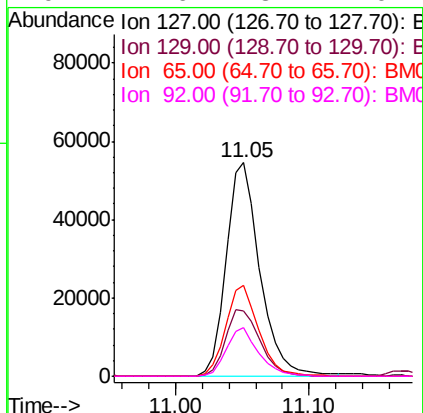
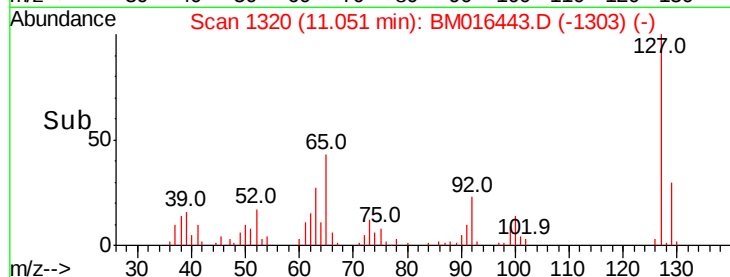
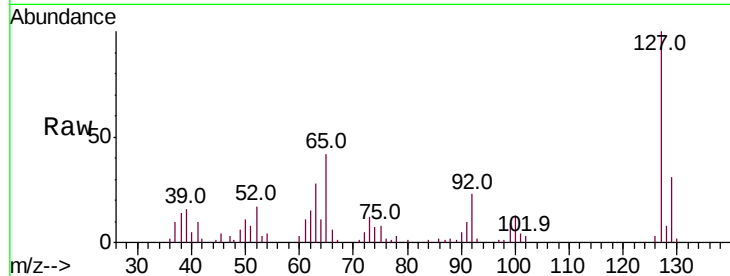




#33
4-Chloroaniline
Concen: 40.137 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

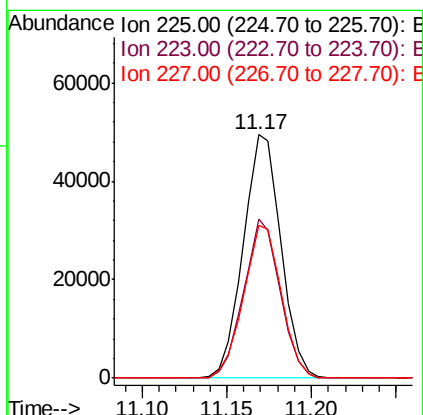
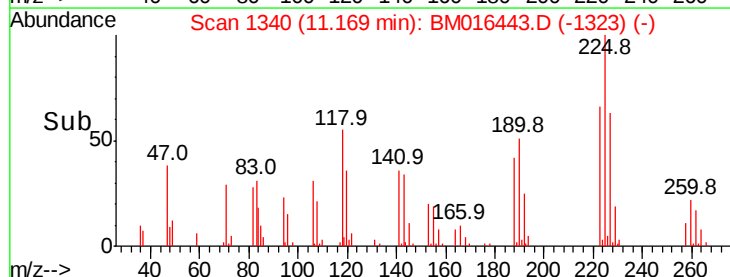
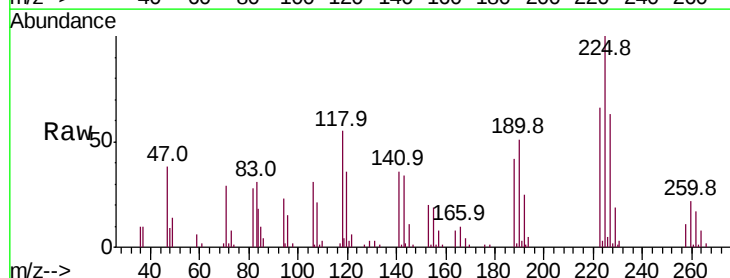
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

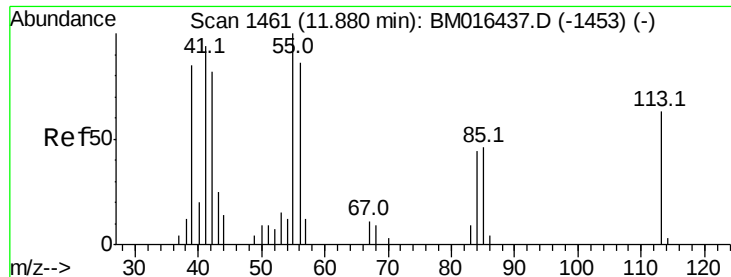
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	42.3	17.6	26.4
92	22.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.715 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	62.8	50.1	75.1





#35

Caprolactam

Concen: 44.447 ng

RT: 11.89 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

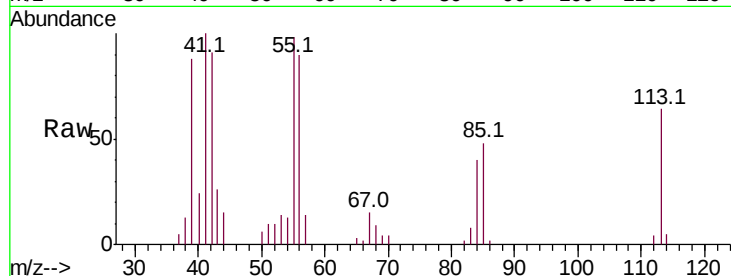
Tot Ion:113 Resp: 22141

Ion Ratio Lower Upper

113 100

55 153.7 145.9 185.9

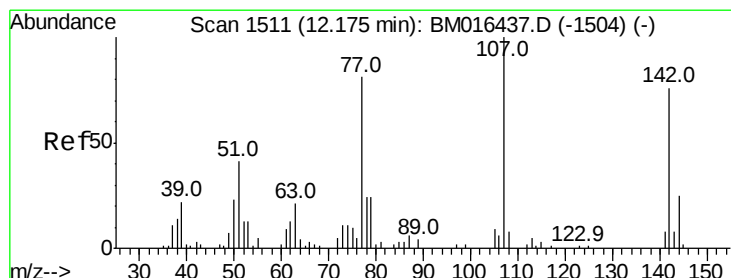
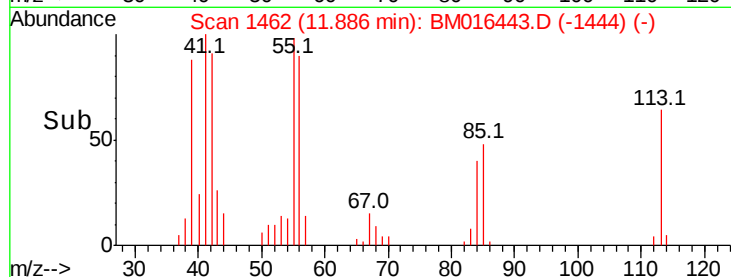
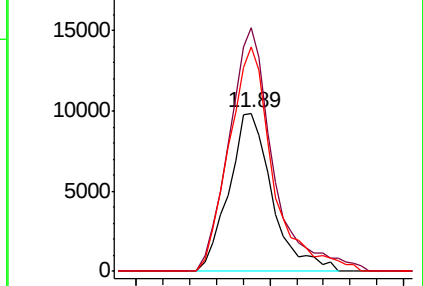
56 141.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.616 ng

RT: 12.17 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

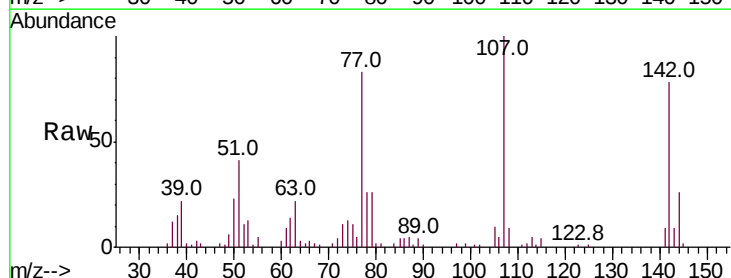
Tgt Ion:107 Resp: 87779

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

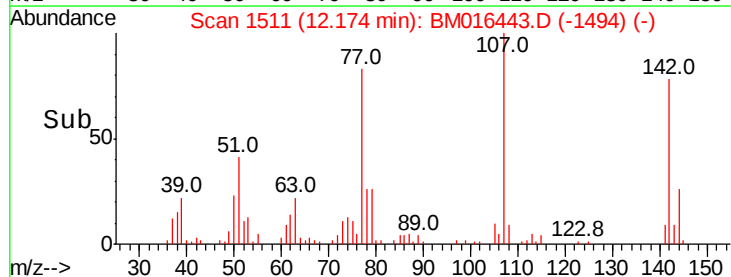
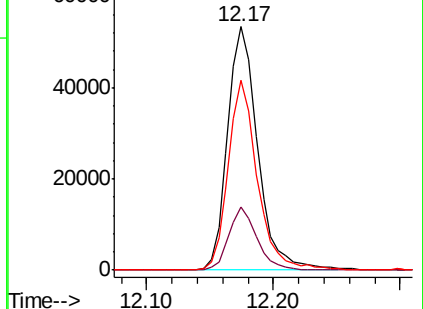
142 78.0 72.6 109.0

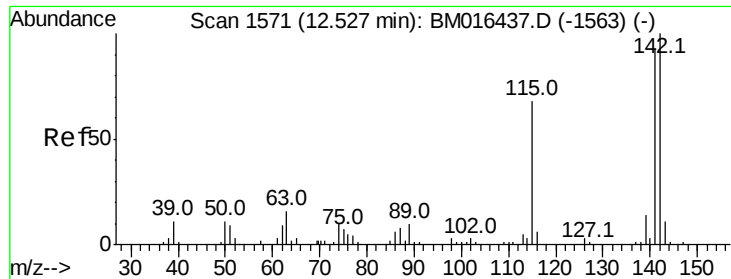


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

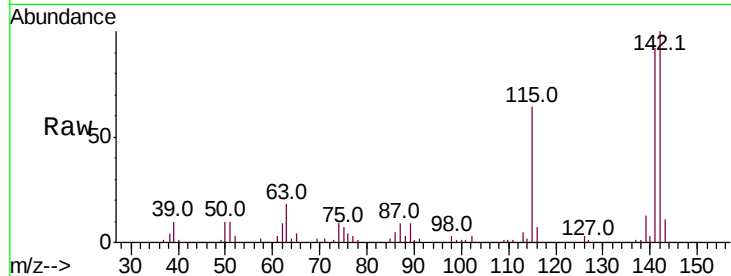




#37
 2-Methylnaphthalene
 Concen: 39.694 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	63.8	25.4	38.0

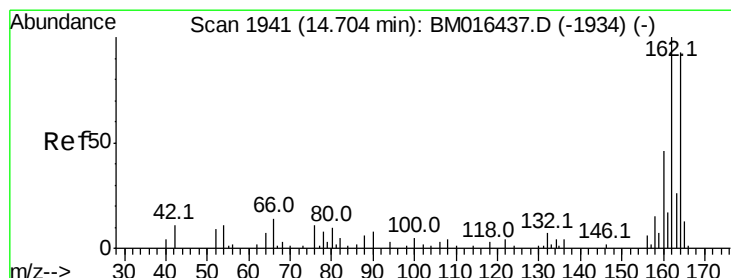
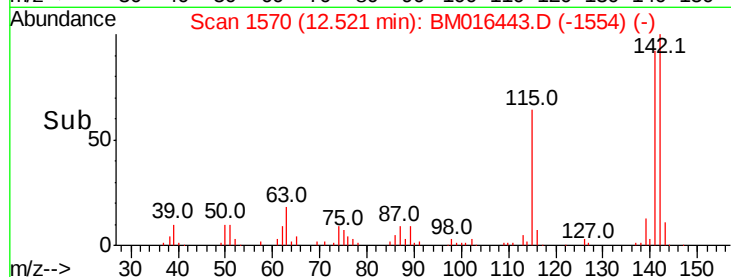
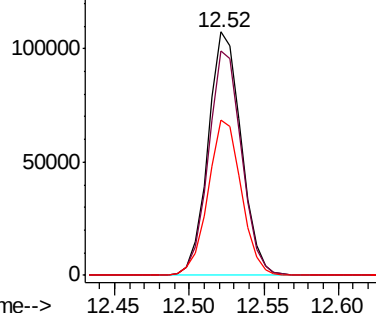


Abundance

Ion 142.00 (141.70 to 142.70): E

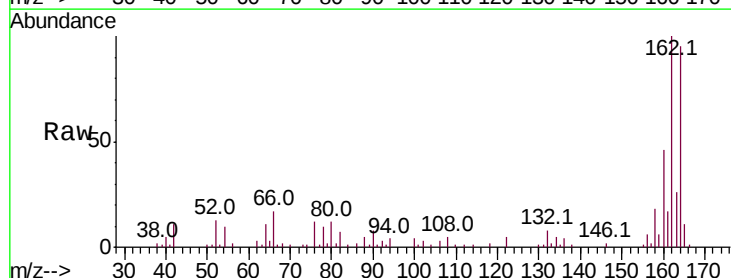
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	48.6	35.8	53.6

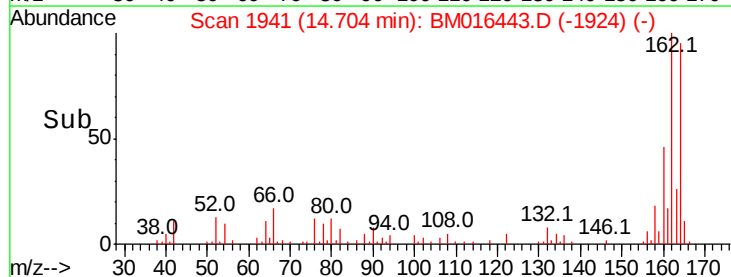
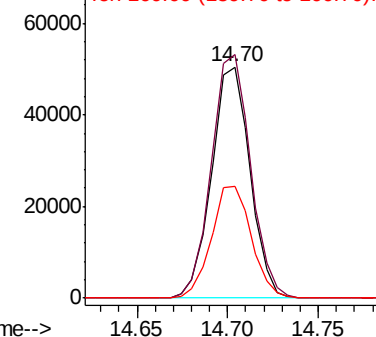


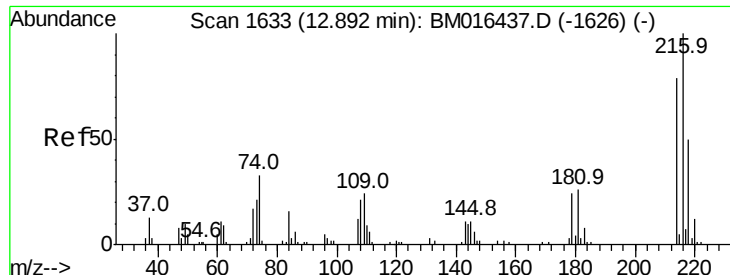
Abundance

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

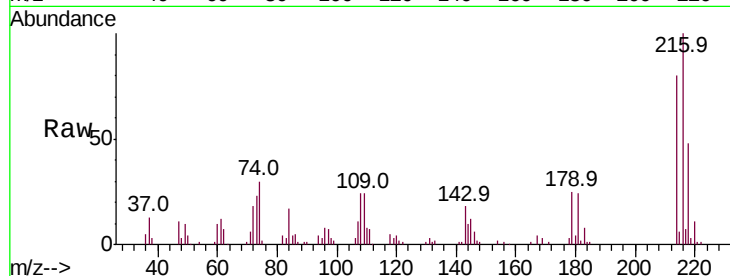




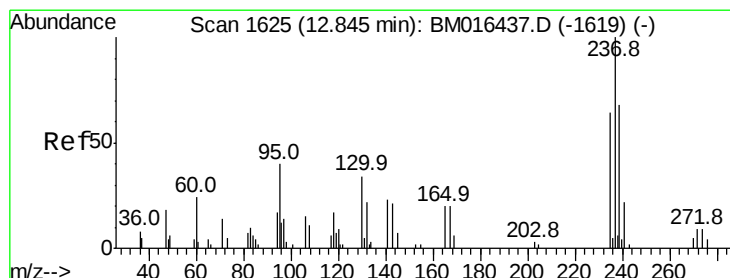
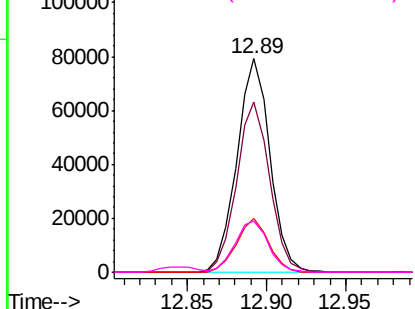
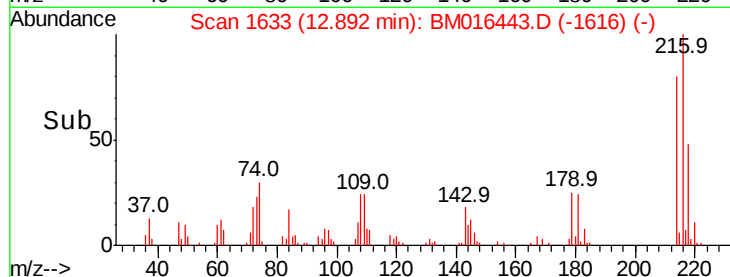
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.607 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	114401
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	24.4	0.0	0.0#
108	24.3	0.0	0.0#

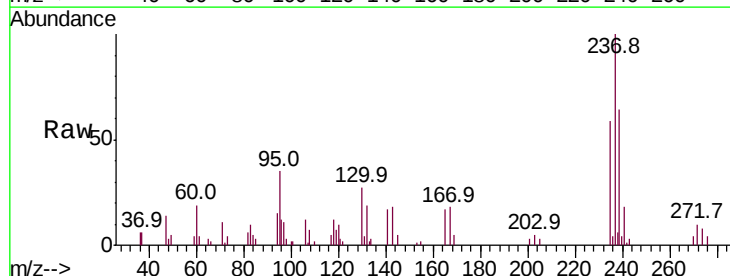


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

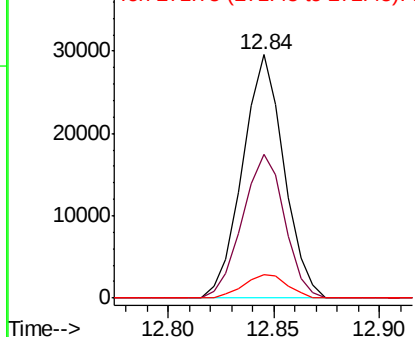
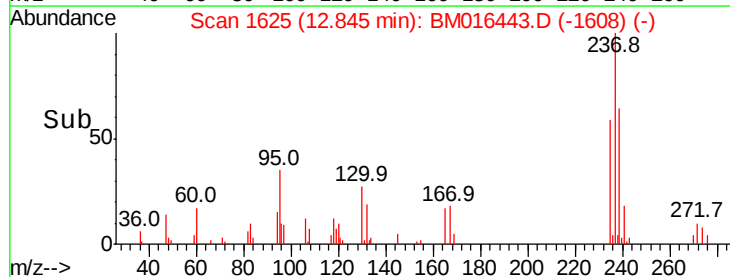


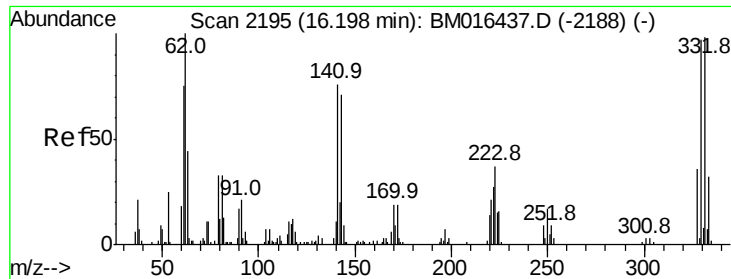
#40
 Hexachlorocyclopentadiene
 Concen: 40.341 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:	237	Resp:	40299
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	9.6	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

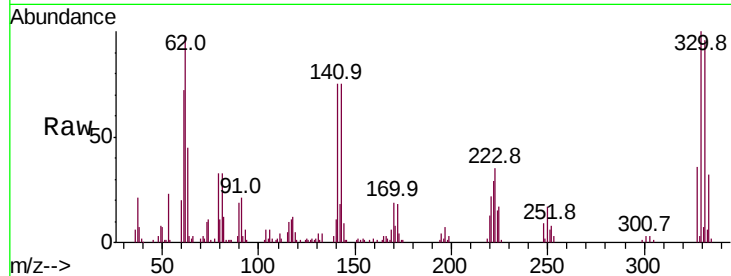




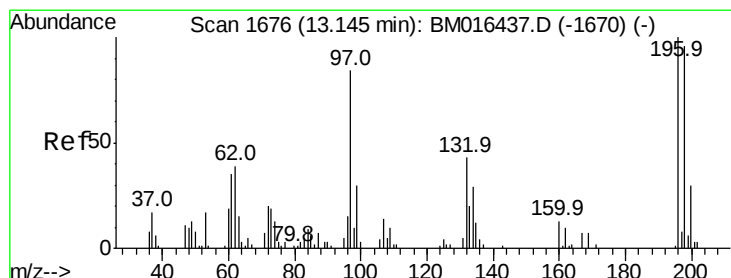
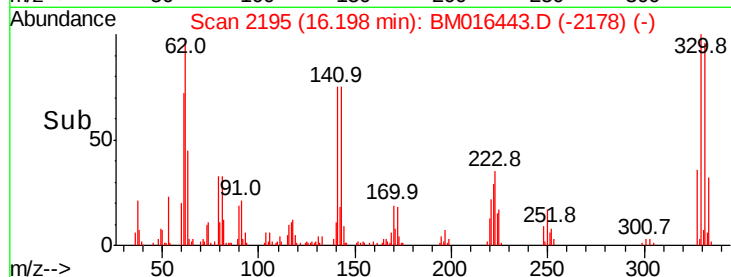
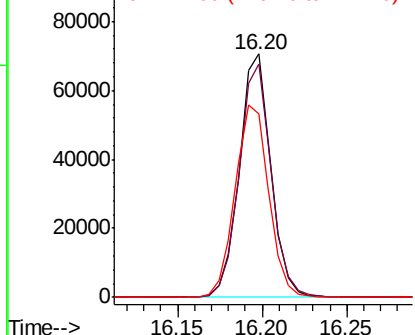
#41
 2,4,6-Tribromophenol
 Concen: 40.341 ng
 RT: 16.20 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 91759
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 84.4 0.0 0.0#

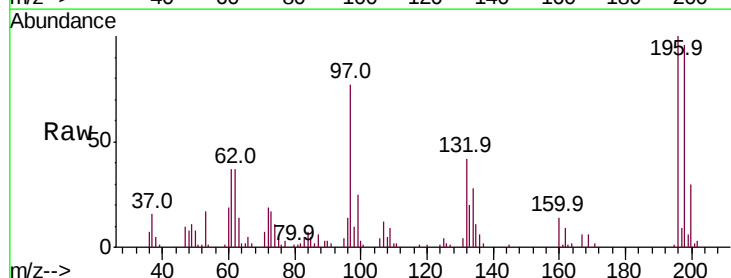


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

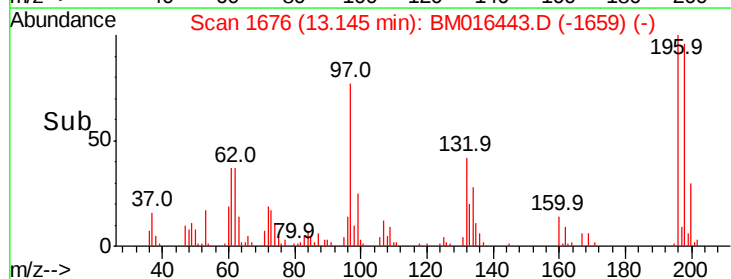
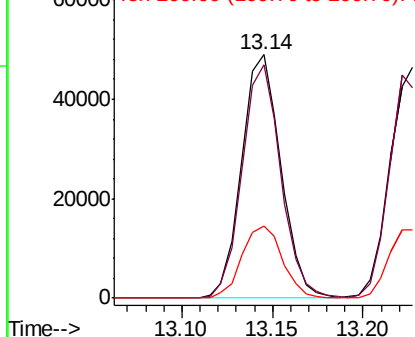


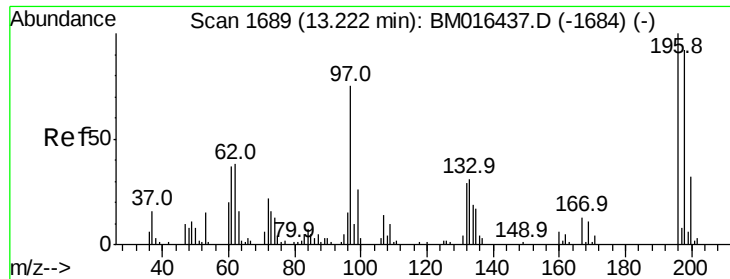
#42
 2,4,6-Trichlorophenol
 Concen: 38.678 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:196 Resp: 73538
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 29.6 25.6 38.4



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

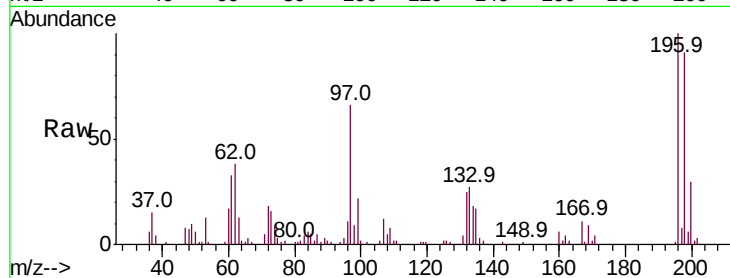




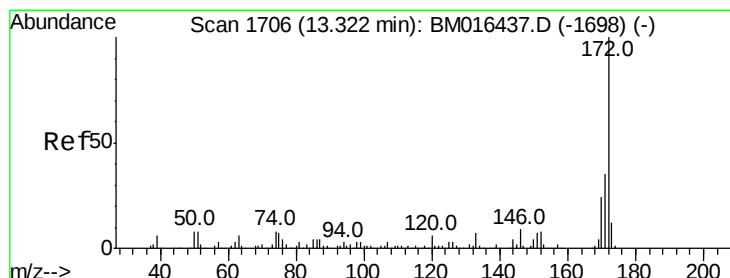
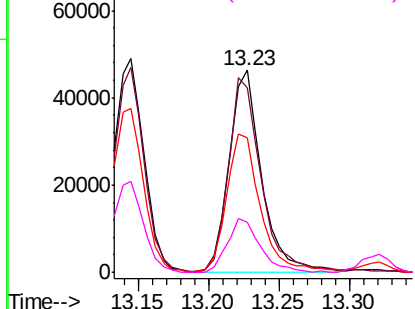
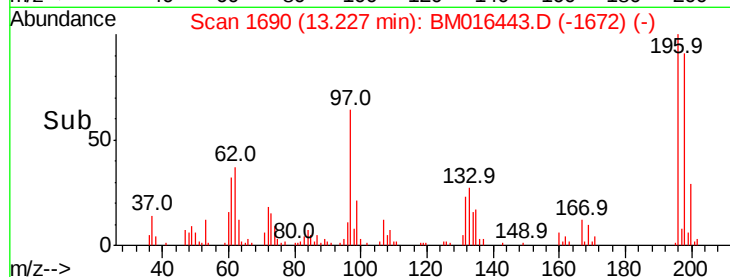
#43
 2,4,5-Trichlorophenol
 Concen: 40.243 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 74648
 Ion Ratio Lower Upper
 196 100
 198 91.3 79.4 119.0
 97 66.3 26.8 40.2#
 132 24.7 18.6 28.0

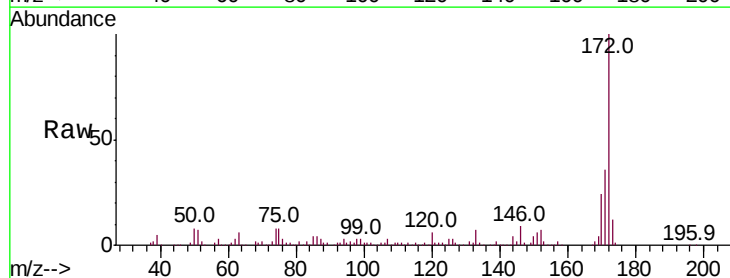


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

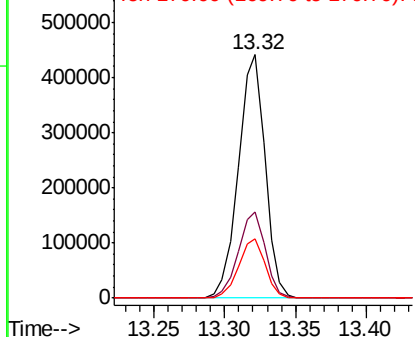
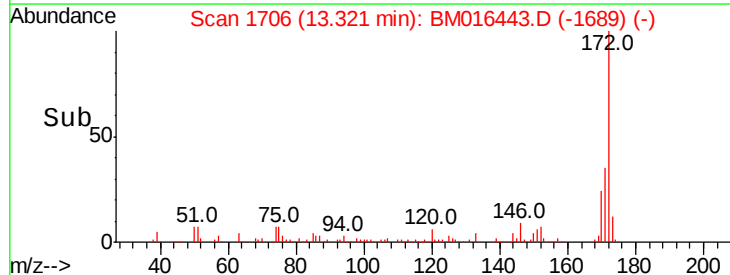


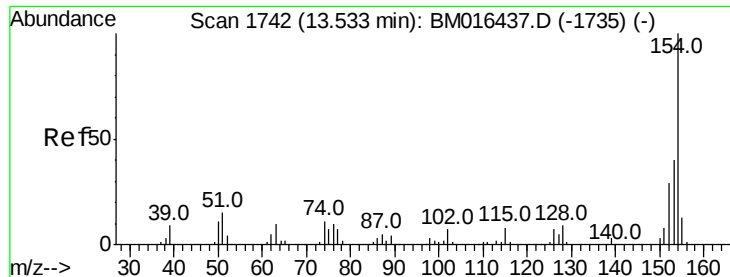
#44
 2-Fluorobiphenyl
 Concen: 40.243 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:172 Resp: 582542
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.3 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

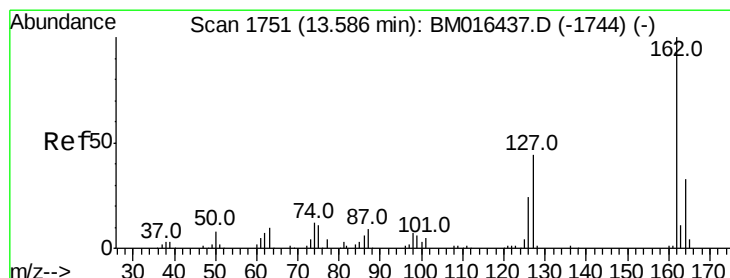
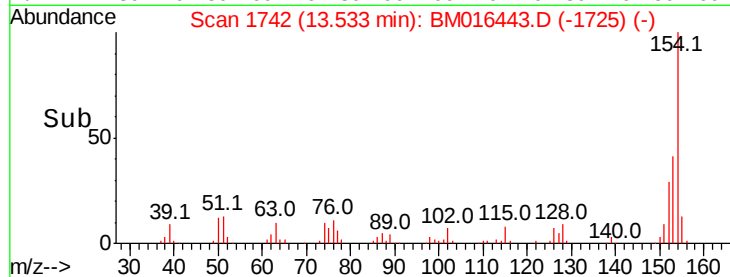
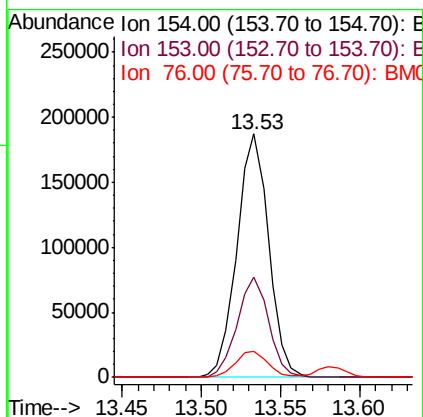
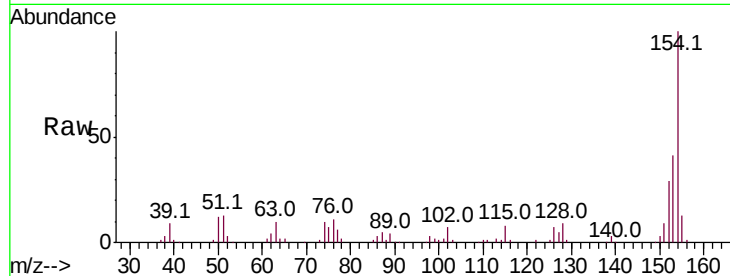




#45
 1,1'-Biphenyl
 Concen: 37.735 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

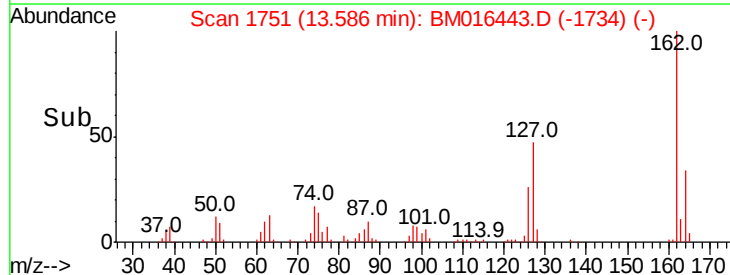
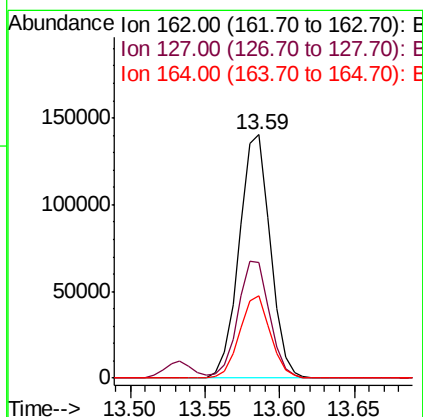
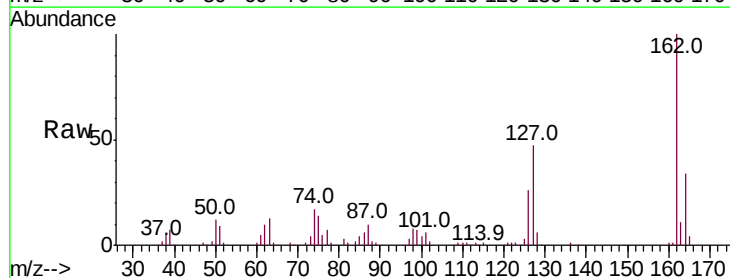
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

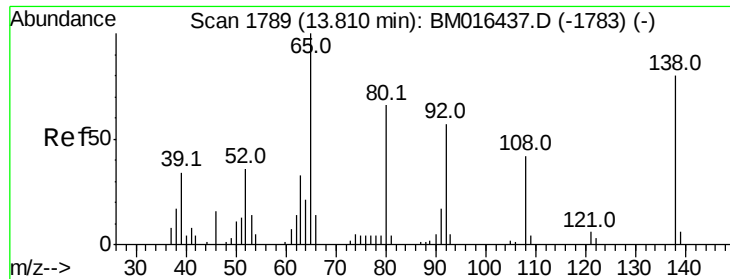
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	10.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 37.845 ng
 RT: 13.59 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.5	26.9	40.3#
164	33.9	26.8	40.2

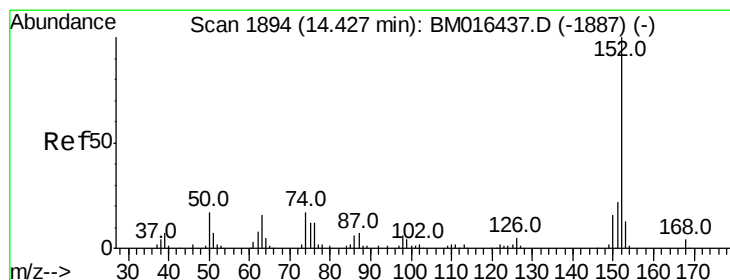
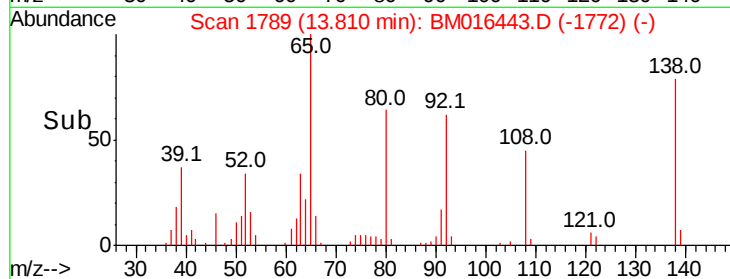
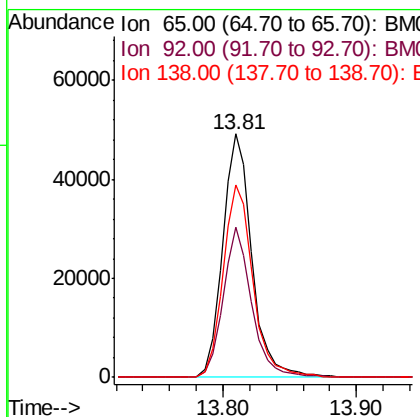
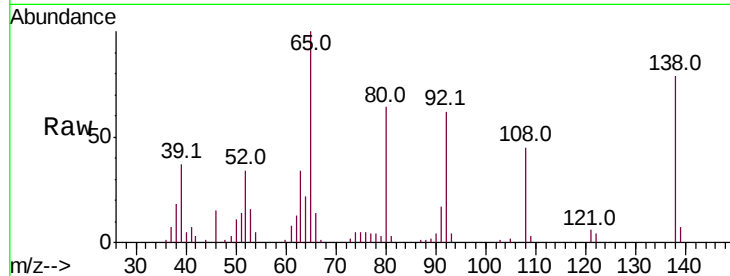




#47
 2-Nitroaniline
 Concen: 40.520 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

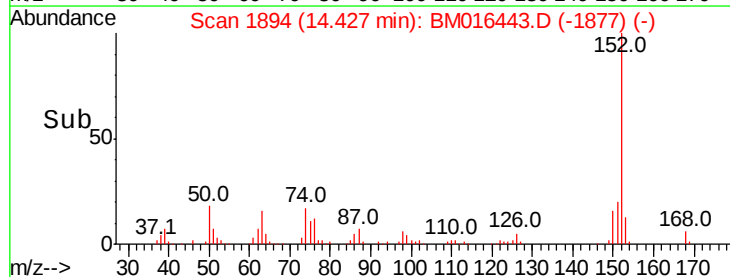
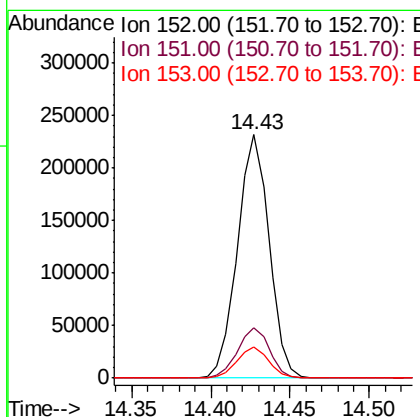
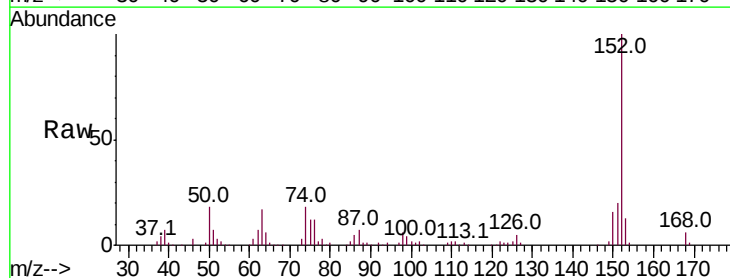
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

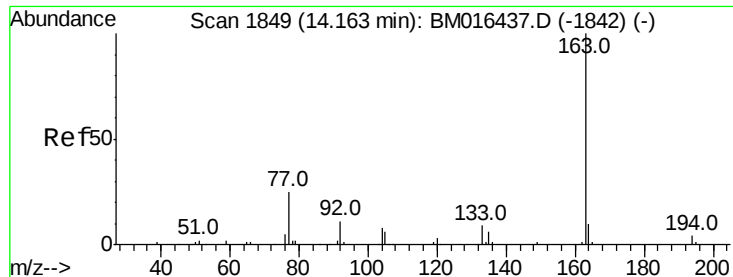
Tot Ion: 65 Resp: 75396
 Ion Ratio Lower Upper
 65 100
 92 61.6 59.1 88.7
 138 79.2 93.9 140.9#



#48
 Acenaphthylene
 Concen: 39.832 ng
 RT: 14.43 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:152 Resp: 321366
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.9 23.9
 153 12.9 10.6 16.0

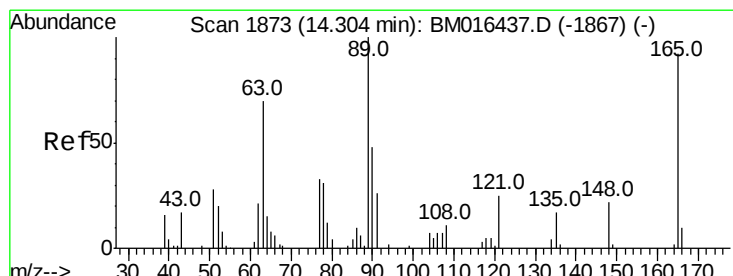
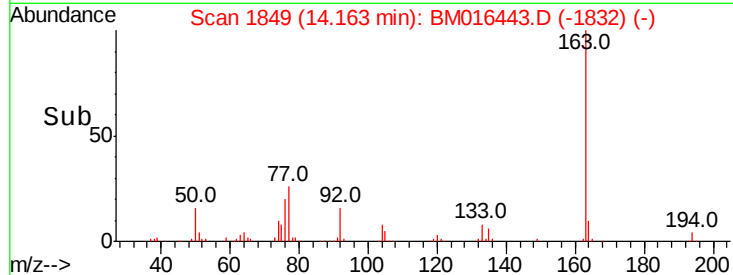
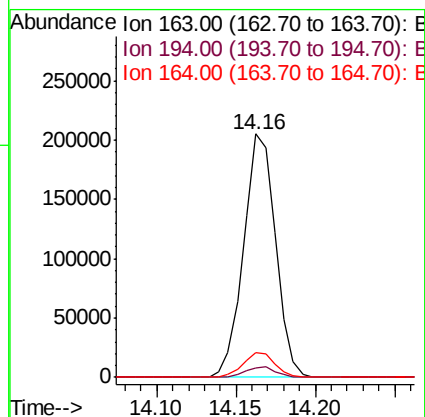
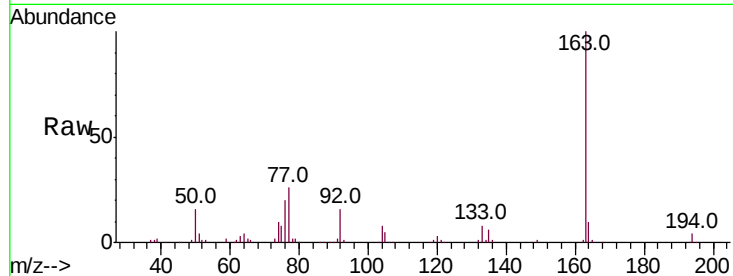




#49
Dimethylphthalate
Concen: 39.385 ng
RT: 14.16 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

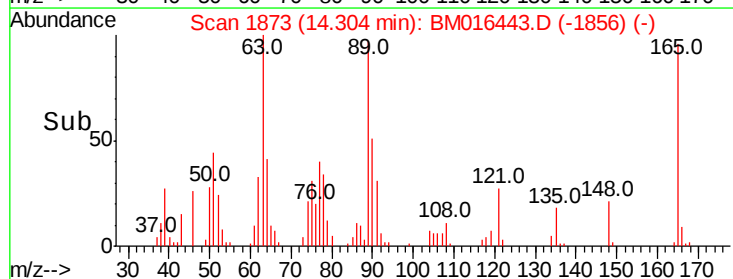
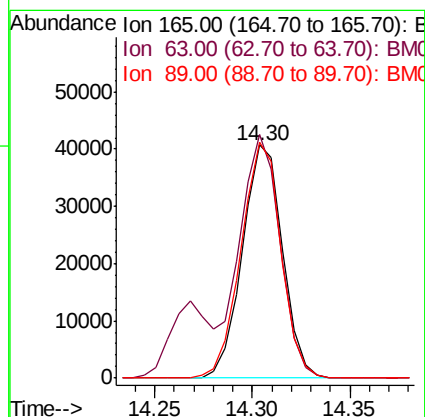
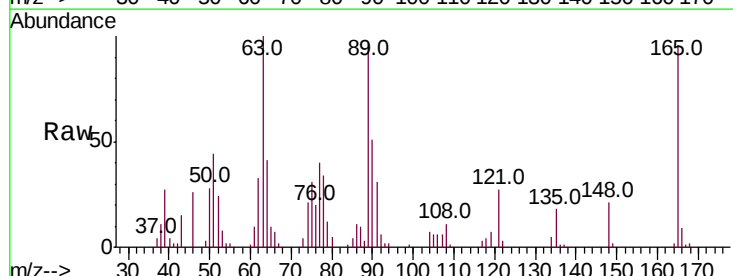
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

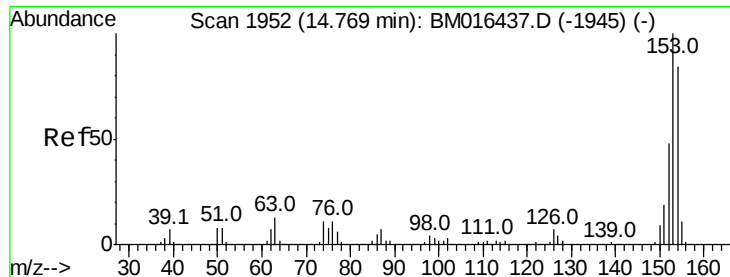
Tot Ion:163 Resp: 287001
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.793 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:165 Resp: 57804
Ion Ratio Lower Upper
165 100
63 104.5 44.1 66.1#
89 101.5 44.3 66.5#





#51

Acenaphthene

Concen: 38.883 ng

RT: 14.77 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

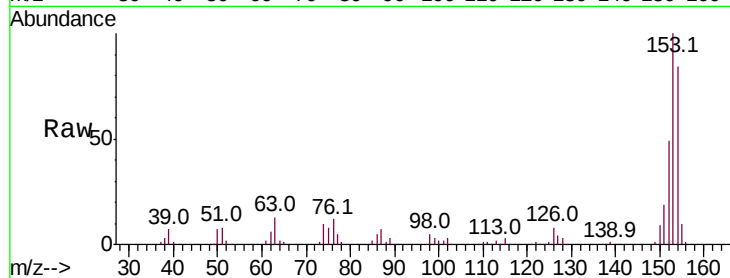
Tot Ion:154 Resp: 189317

Ion Ratio Lower Upper

154 100

153 119.6 90.0 135.0

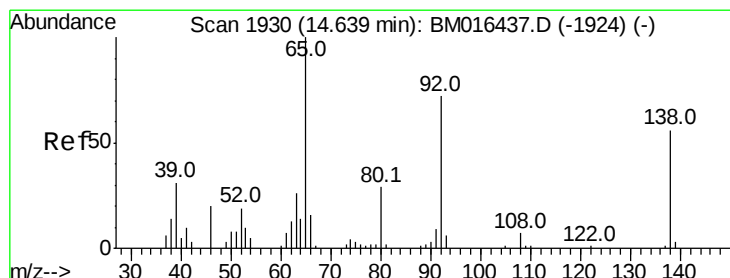
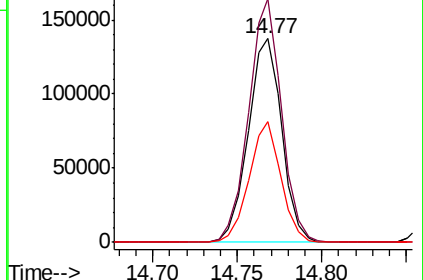
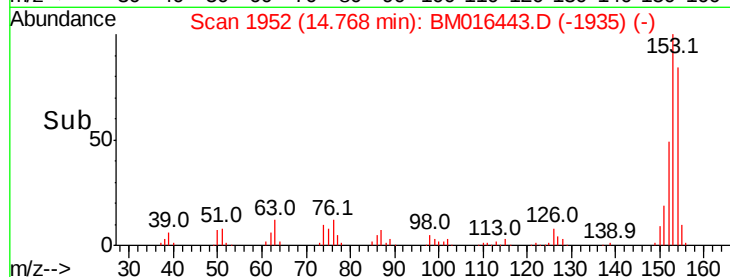
152 59.1 42.6 63.8



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: 41.982 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

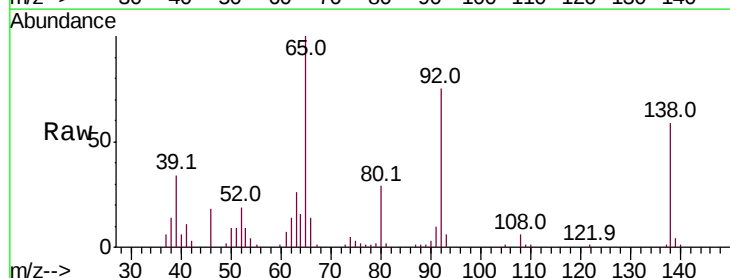
Tgt Ion:138 Resp: 57209

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

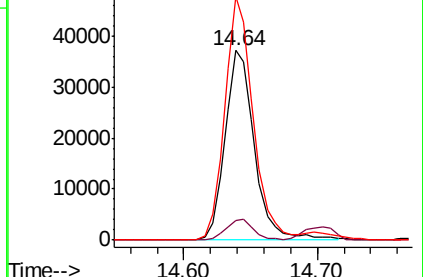
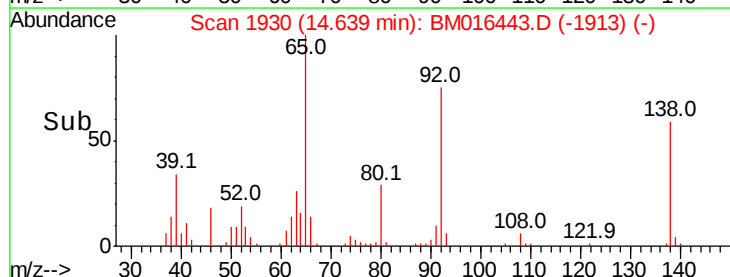
92 128.5 76.6 114.8#

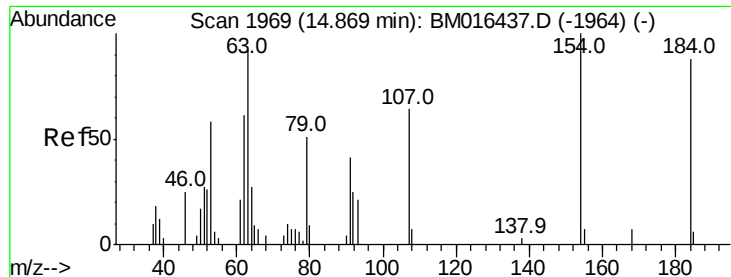


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

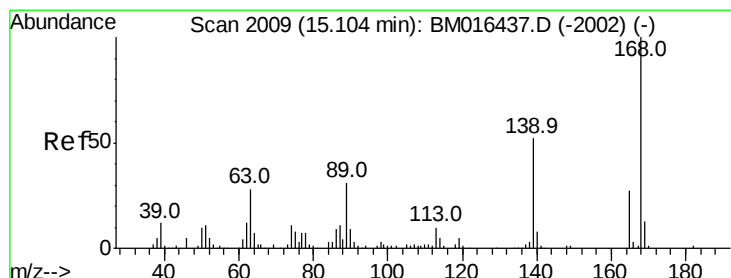
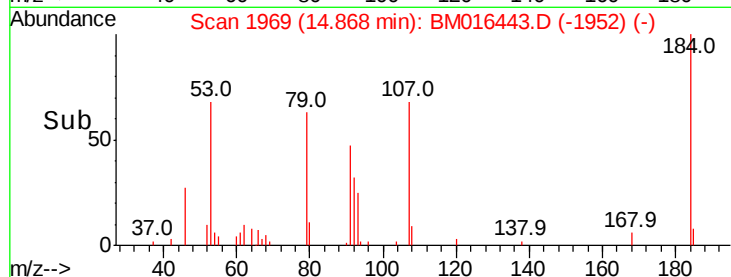
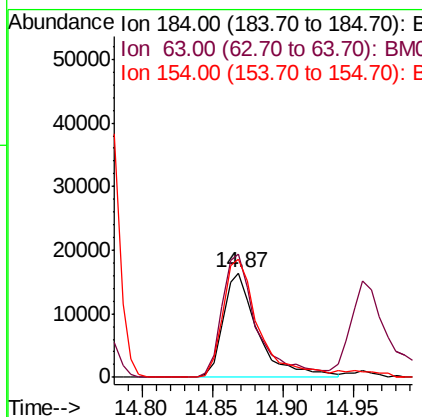
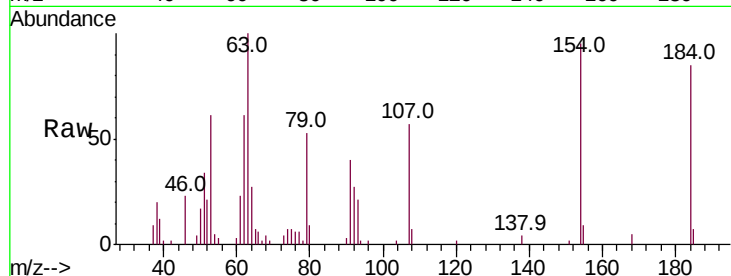




#53
 2,4-Dinitrophenol
 Concen: 42.673 ng
 RT: 14.87 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

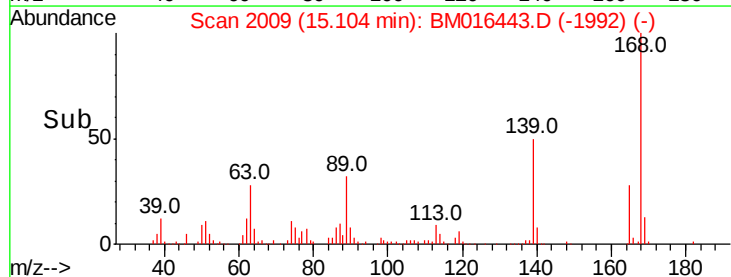
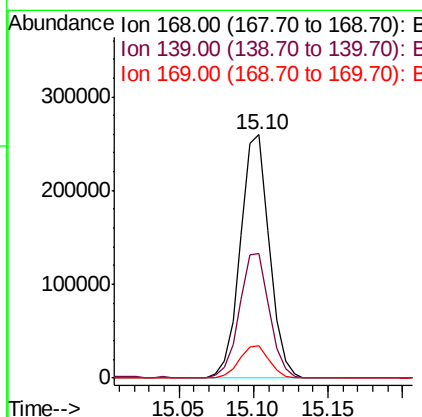
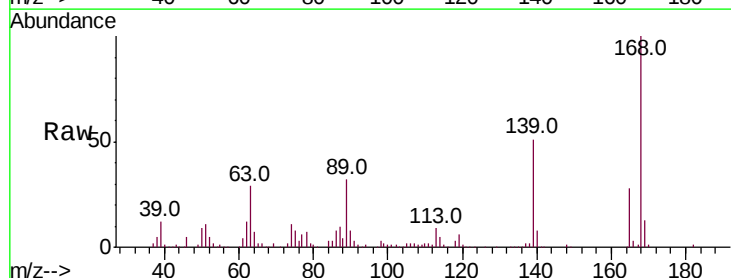
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

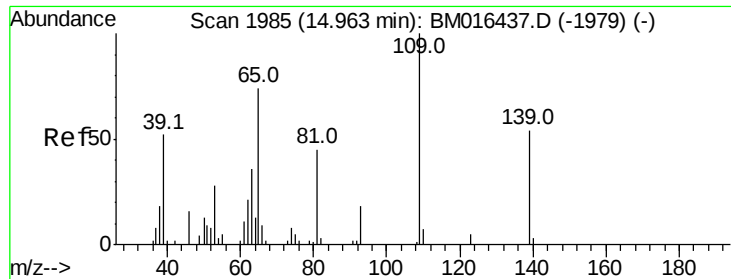
Tot Ion:184 Resp: 28227
 Ion Ratio Lower Upper
 184 100
 63 117.7 69.2 103.8#
 154 112.3 53.3 79.9#



#54
 Dibenzofuran
 Concen: 40.681 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:168 Resp: 349006
 Ion Ratio Lower Upper
 168 100
 139 51.2 27.3 40.9#
 169 13.2 10.6 16.0

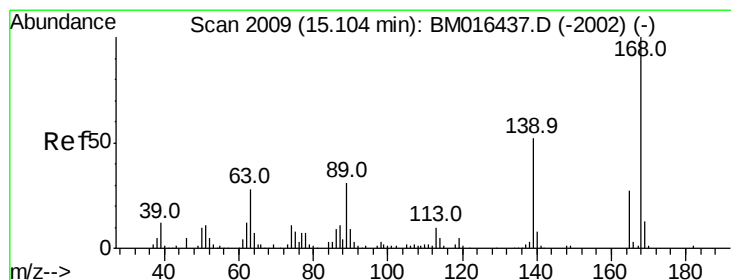
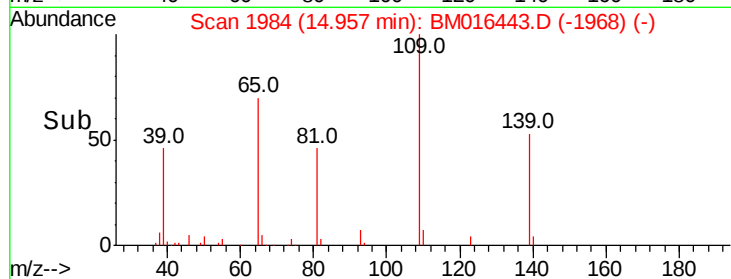
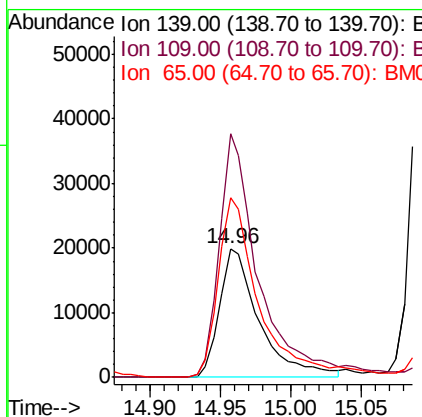
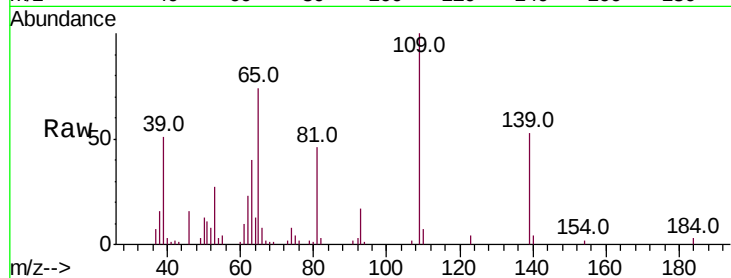




#55
4-Nitrophenol
Concen: 43.805 ng
RT: 14.96 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

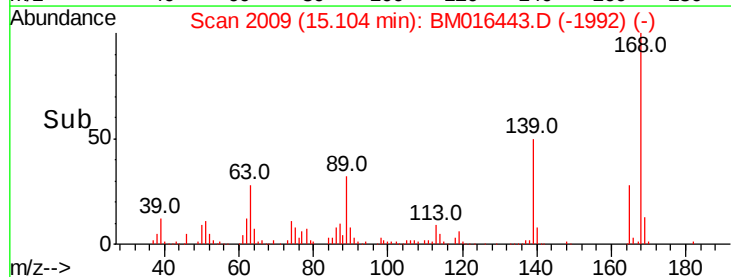
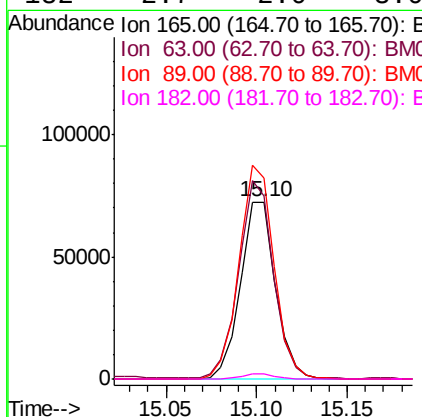
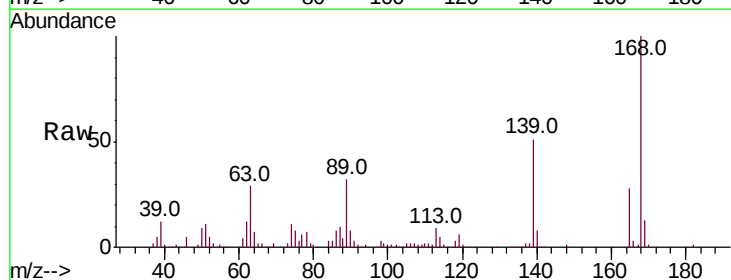
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

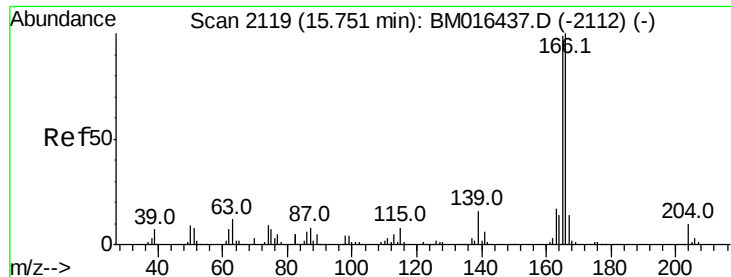
Tot Ion:139 Resp: 38991
Ion Ratio Lower Upper
139 100
109 189.2 130.0 170.0#
65 139.7 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 42.086 ng
RT: 15.10 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:165 Resp: 97301
Ion Ratio Lower Upper
165 100
63 103.7 52.4 78.6#
89 113.5 72.4 108.6#
182 2.7 2.0 3.0

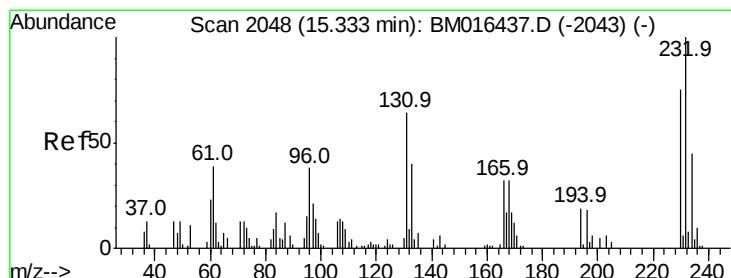
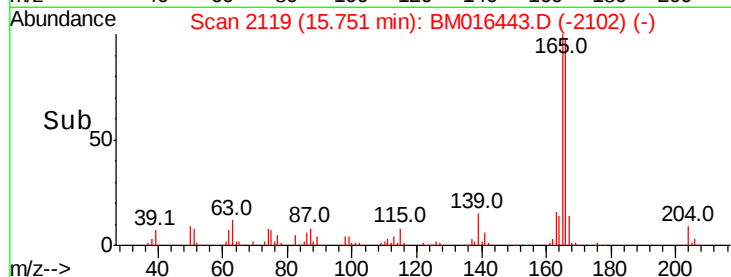
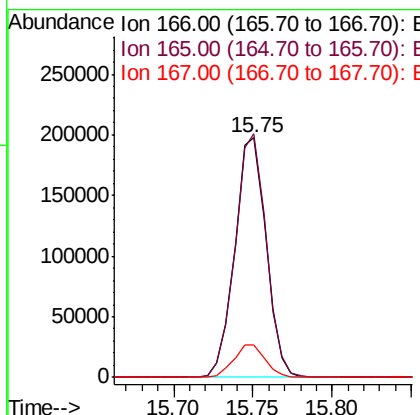
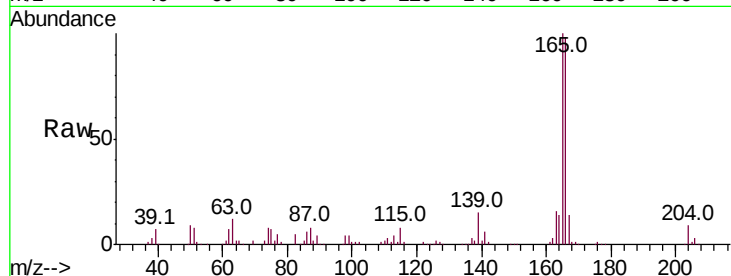




#57
 Fluorene
 Concen: 41.289 ng
 RT: 15.75 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

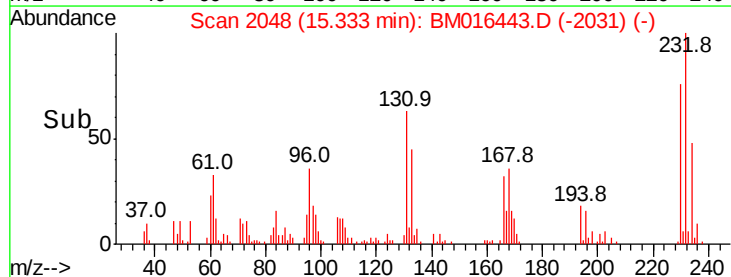
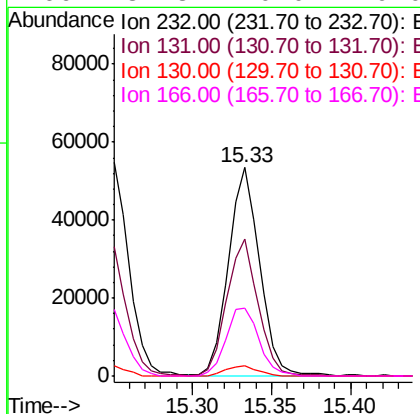
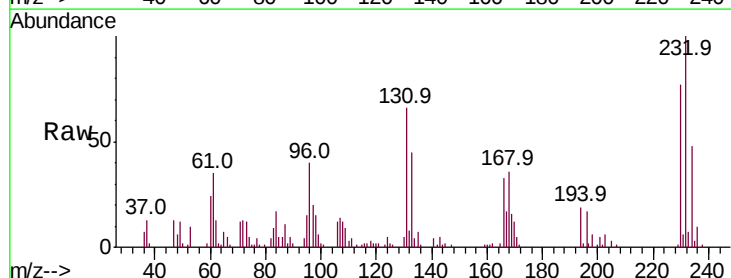
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

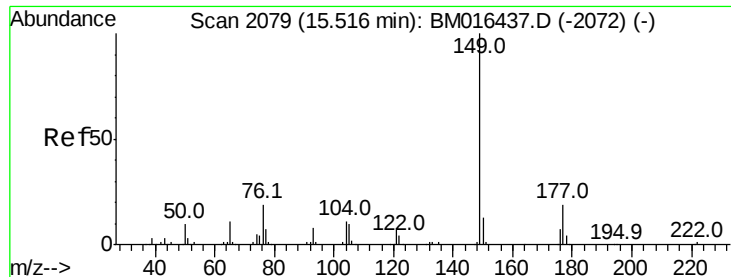
Tot Ion:166 Resp: 270630
 Ion Ratio Lower Upper
 166 100
 165 101.7 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.133 ng
 RT: 15.33 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:232 Resp: 73223
 Ion Ratio Lower Upper
 232 100
 131 65.8 0.0 0.0#
 130 4.9 0.0 0.0#
 166 34.3 0.0 0.0#

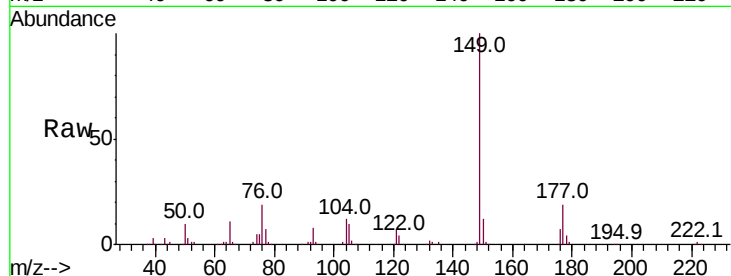




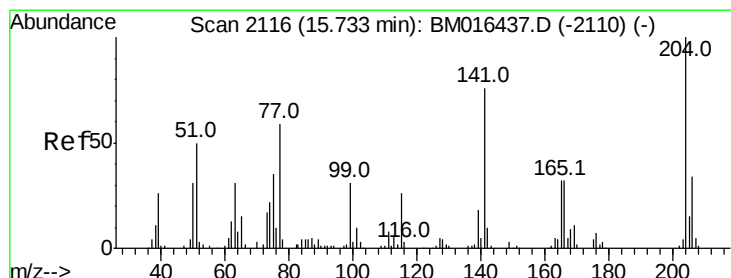
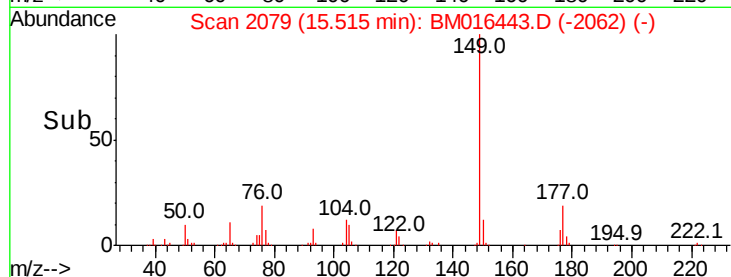
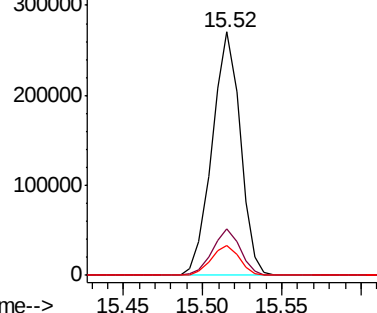
#59
Diethylphthalate
Concen: 40.359 ng
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 333722
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 12.4 9.8 14.8

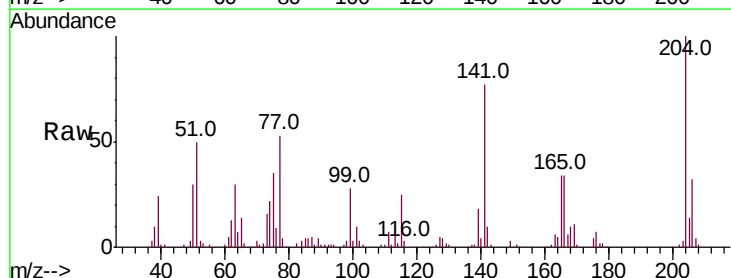


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

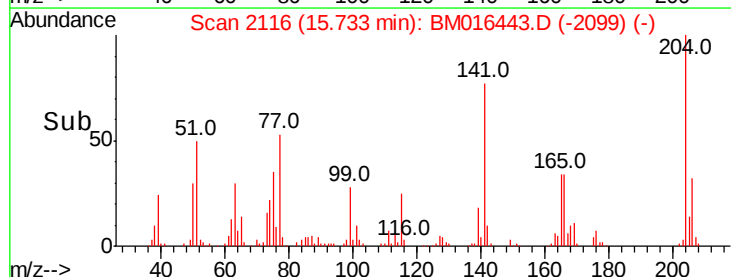
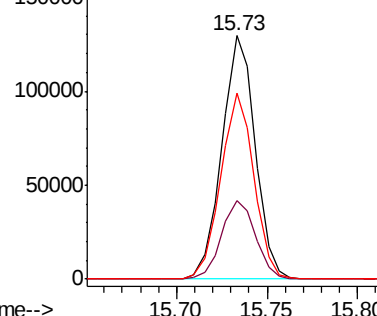


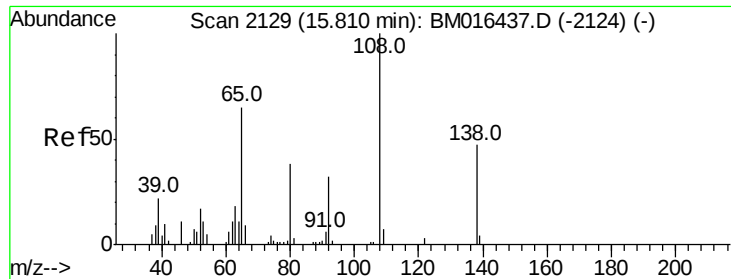
#60
4-Chlorophenyl-phenylether
Concen: 39.899 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:204 Resp: 165446
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 76.5 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.134 ng

RT: 15.81 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

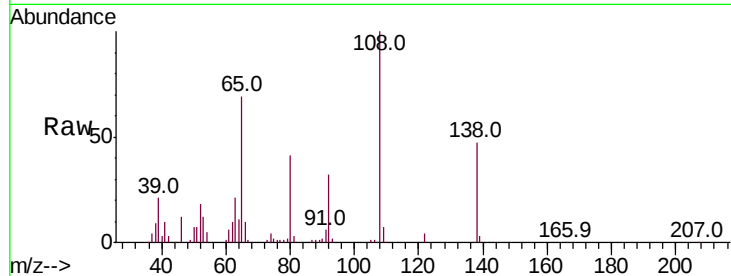
Tot Ion:138 Resp: 56831

Ion Ratio Lower Upper

138 100

92 68.6 16.7 56.7#

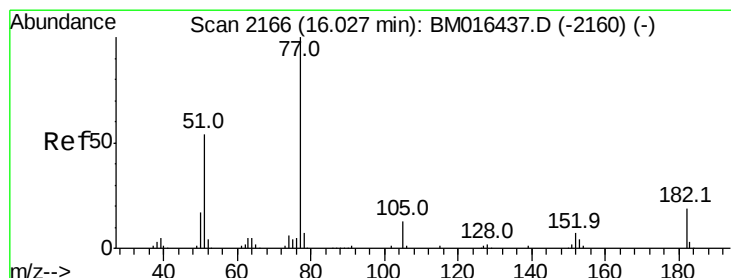
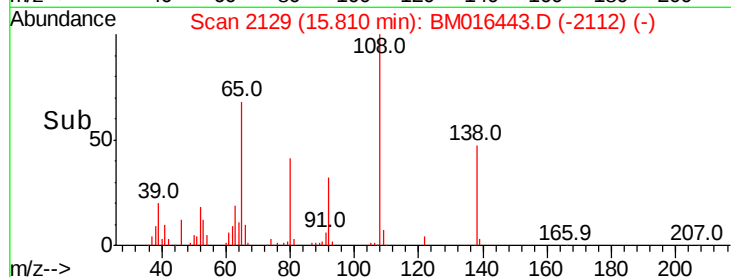
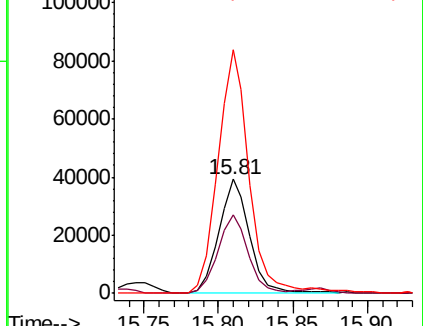
108 213.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.763 ng

RT: 16.03 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Tgt Ion: 77 Resp: 379173

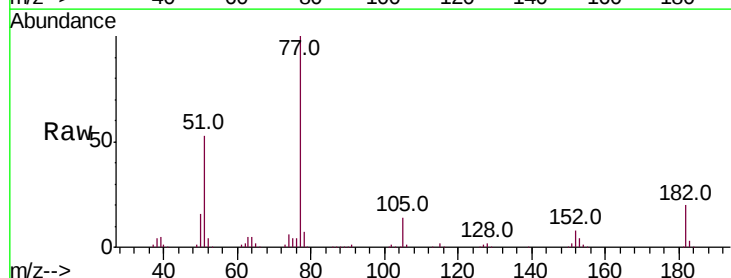
Ion Ratio Lower Upper

77 100

182 20.0 6.5 46.5

105 13.5 3.8 43.8

51 53.2 5.5 45.5#

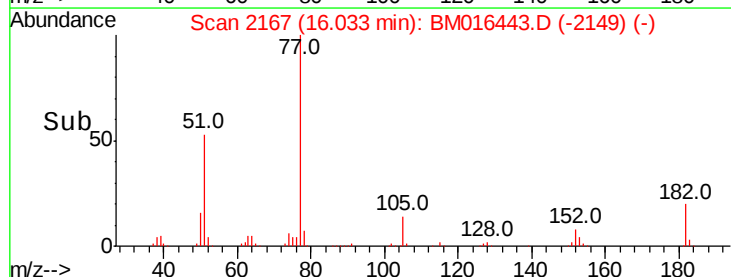
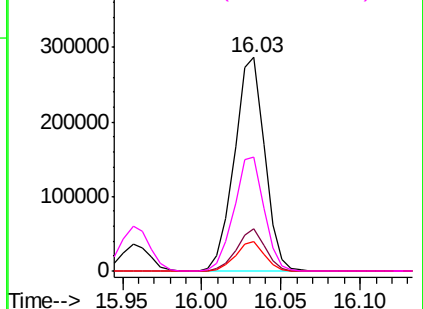


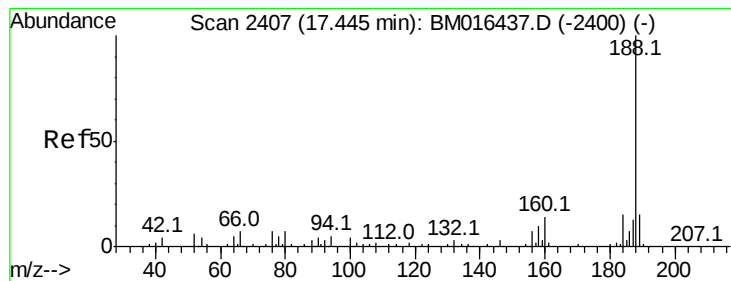
Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

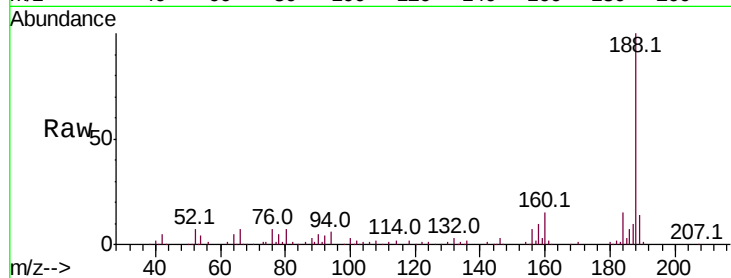
Tot Ion:188 Resp: 189895

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

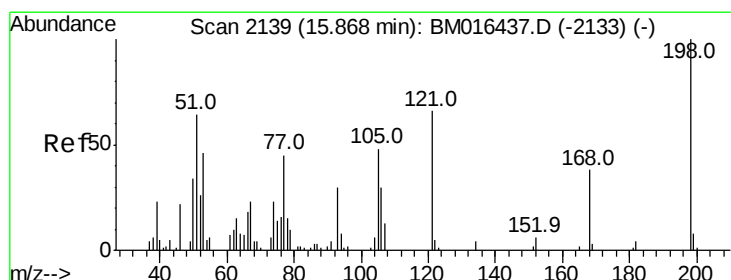
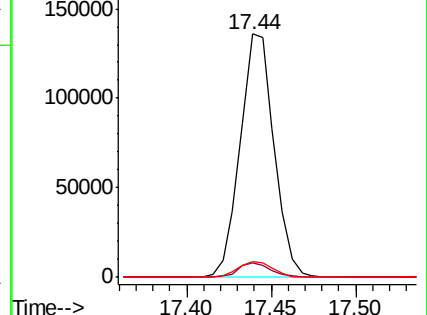
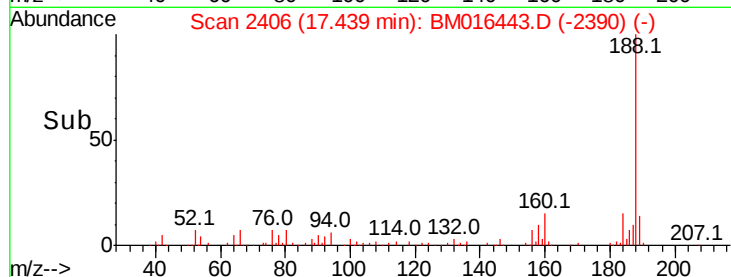
80 6.5 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 39.802 ng

RT: 15.87 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

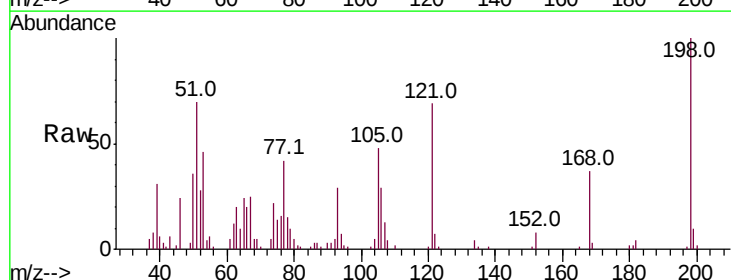
Tgt Ion:198 Resp: 52706

Ion Ratio Lower Upper

198 100

51 69.5 28.8 68.8#

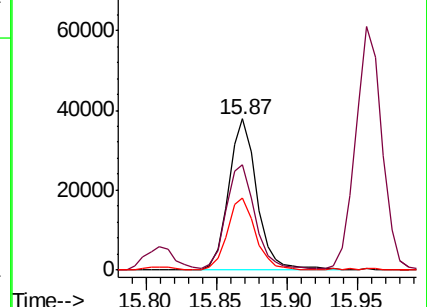
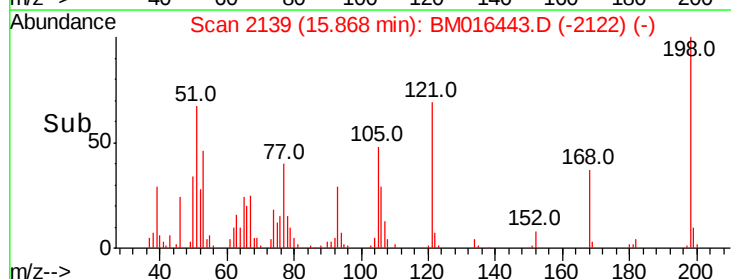
105 48.0 30.5 70.5

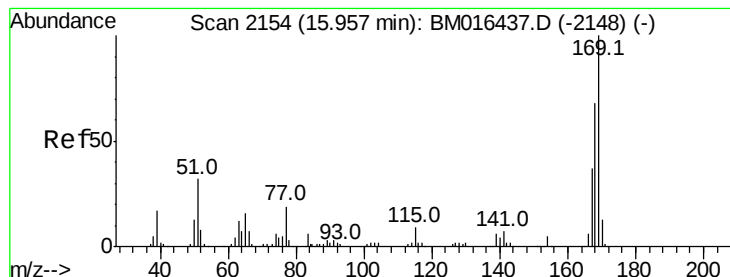


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.868 ng

RT: 15.96 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

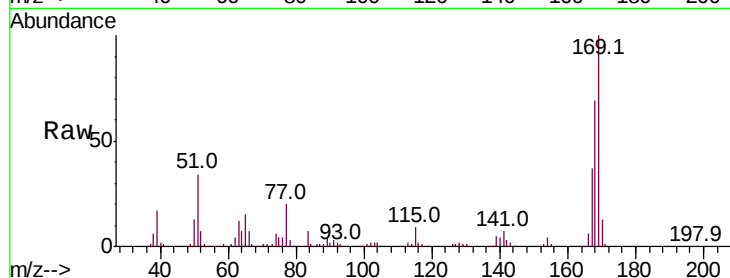
Tot Ion:169 Resp: 243333

Ion Ratio Lower Upper

169 100

168 69.4 53.9 80.9

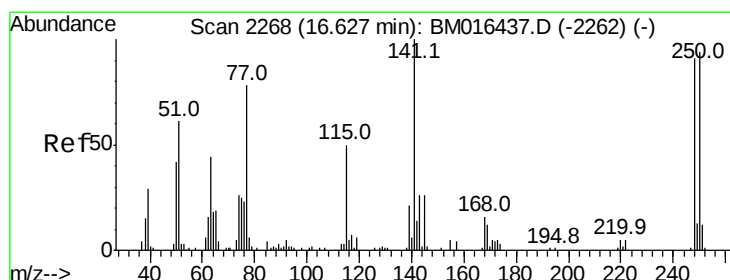
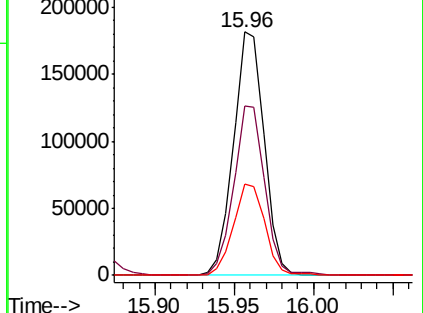
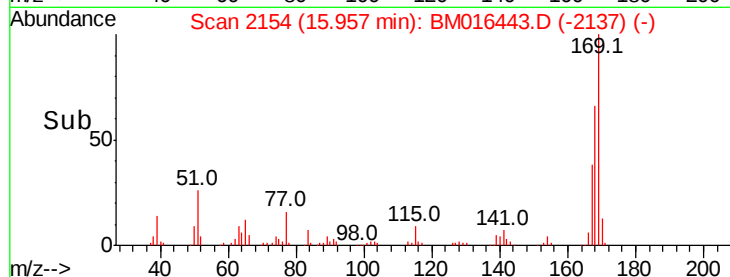
167 37.4 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.102 ng

RT: 16.63 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

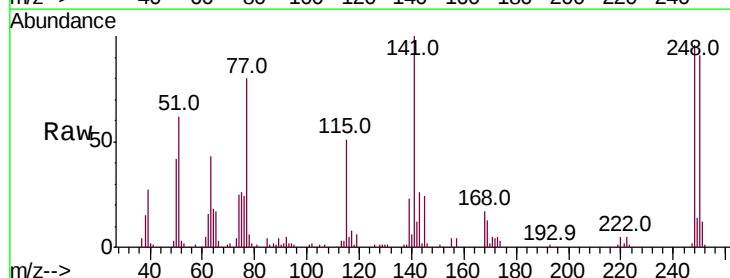
Tgt Ion:248 Resp: 97315

Ion Ratio Lower Upper

248 100

250 94.1 77.4 116.0

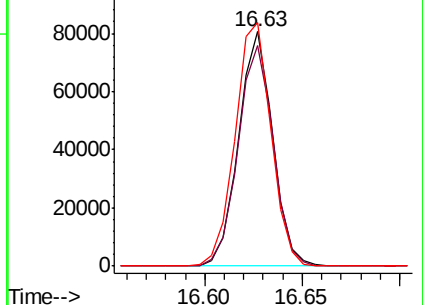
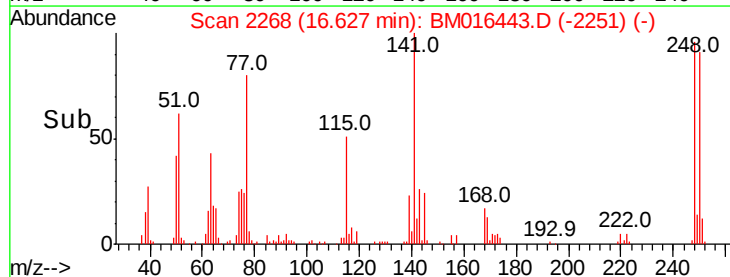
141 104.0 45.2 67.8#

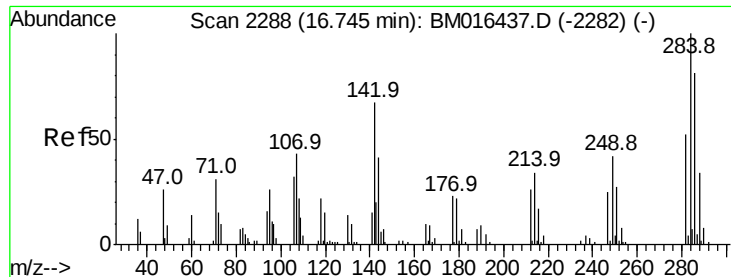


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

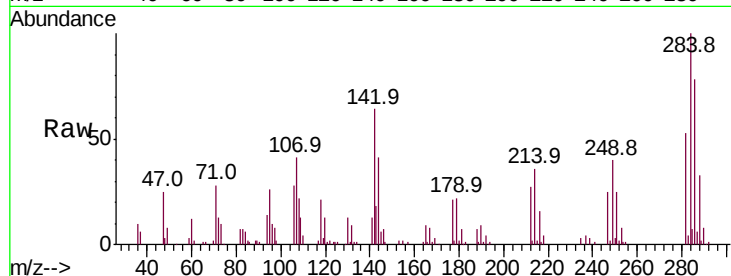




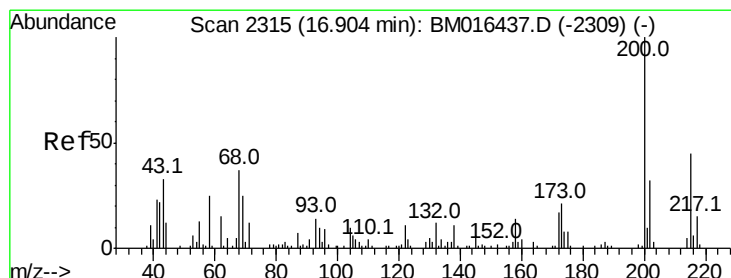
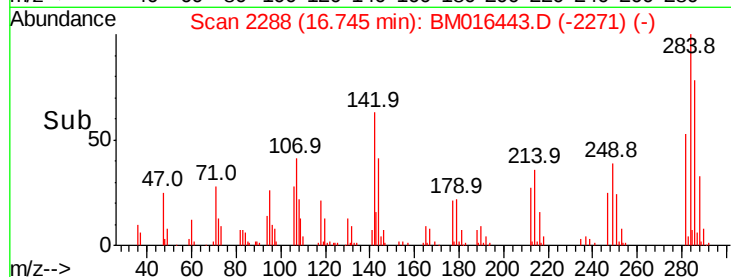
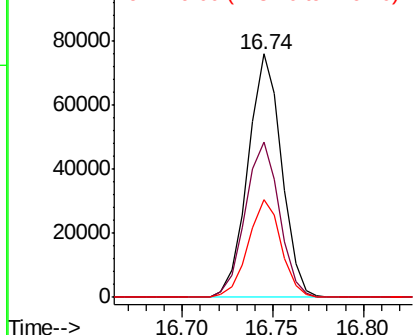
#67
Hexachlorobenzene
Concen: 39.057 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 97892
Ion Ratio Lower Upper
284 100
142 63.9 20.4 30.6#
249 39.9 23.8 35.6#

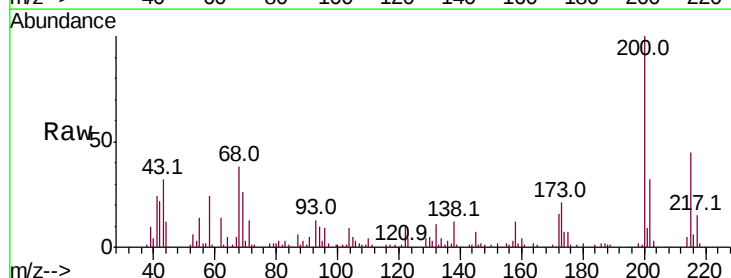


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

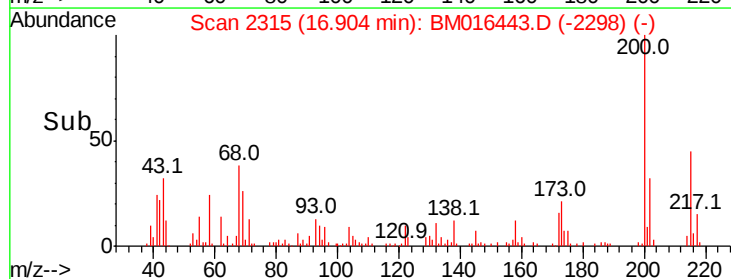
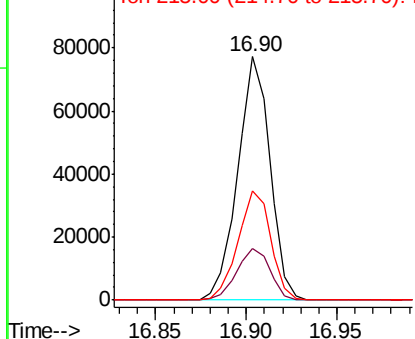


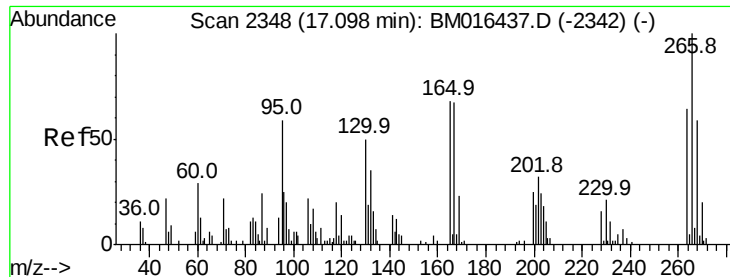
#68
Atrazine
Concen: 40.539 ng
RT: 16.90 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:200 Resp: 95494
Ion Ratio Lower Upper
200 100
173 21.4 4.8 44.8
215 44.9 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

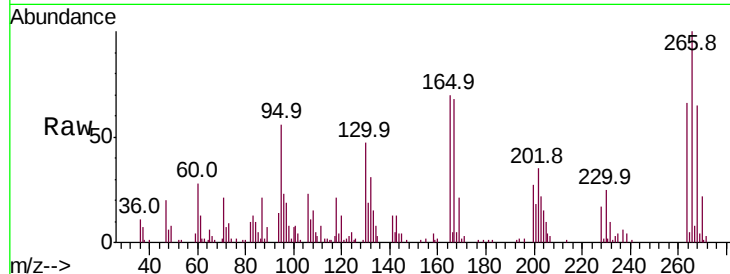




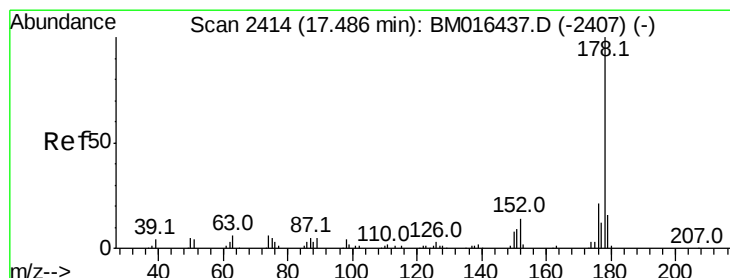
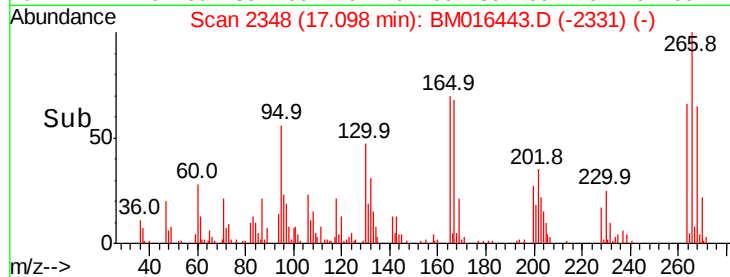
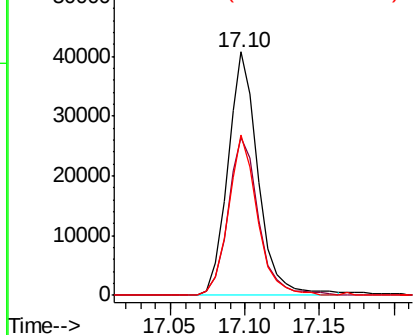
#69
 Pentachlorophenol
 Concen: 40.341 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 57894
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.0 78.0
 264 65.9 49.0 73.4

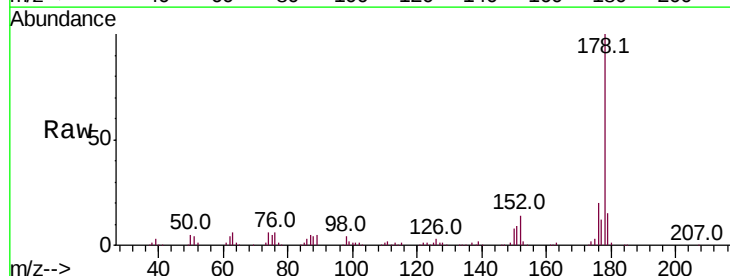


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

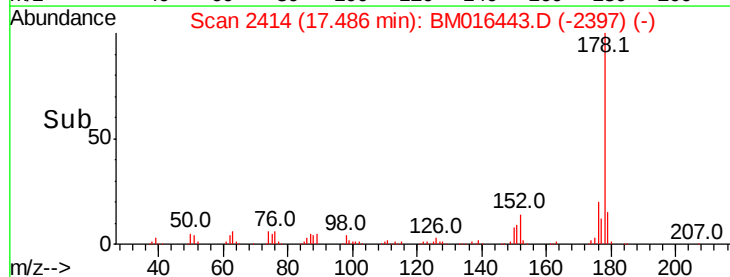
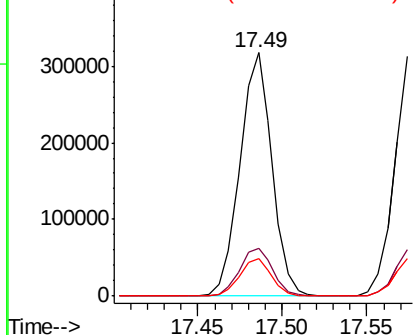


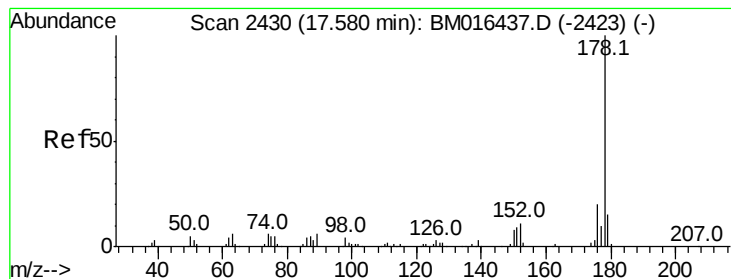
#70
 Phenanthrene
 Concen: 38.834 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:178 Resp: 417810
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 15.2 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: 39.526 ng

RT: 17.57 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

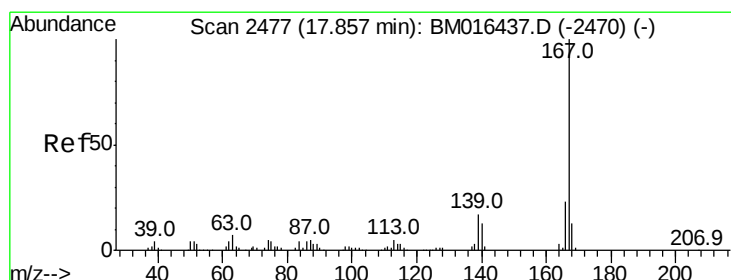
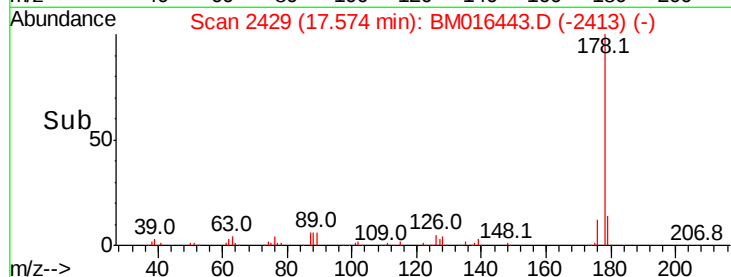
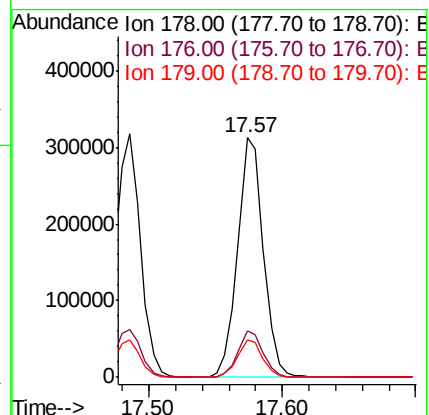
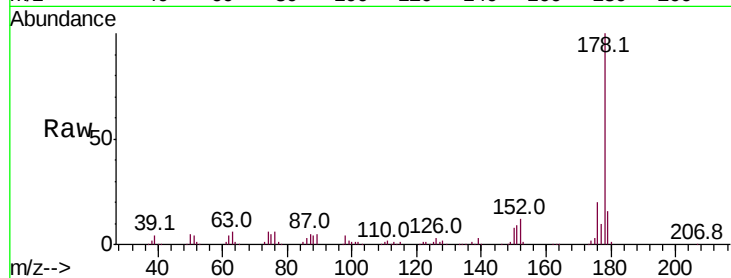
Tot Ion:178 Resp: 422159

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	15.6	12.6	19.0

178 100

176 19.7 14.6 22.0

179 15.6 12.6 19.0



#72

Carbazole

Concen: 41.747 ng

RT: 17.86 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

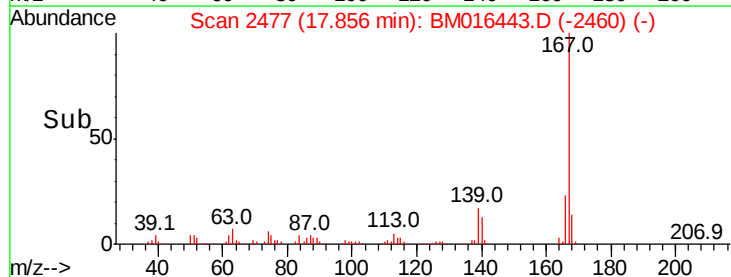
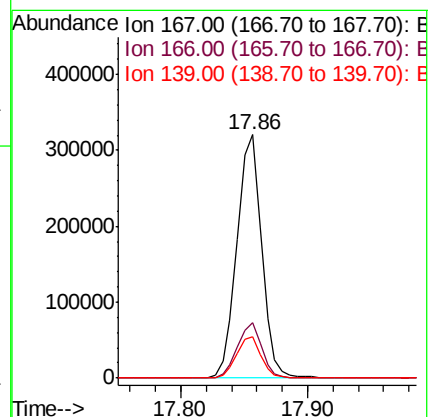
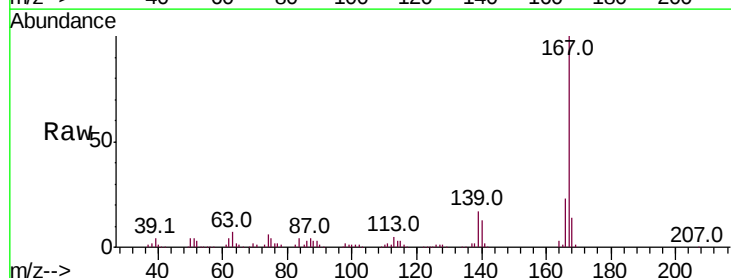
Tgt Ion:167 Resp: 431557

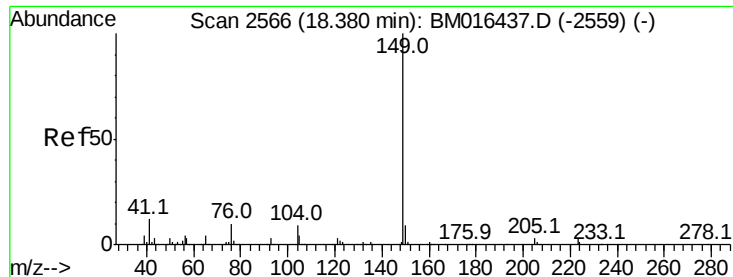
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	16.8	10.8	16.2#

167 100

166 22.8 17.2 25.8

139 16.8 10.8 16.2#

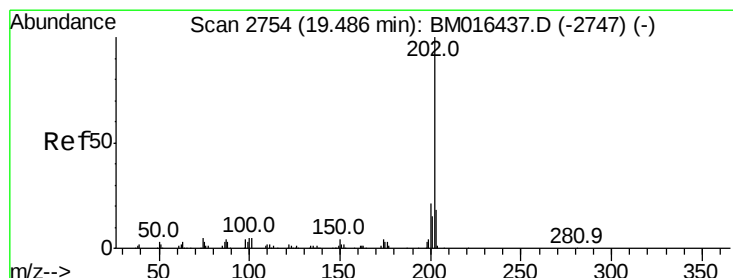
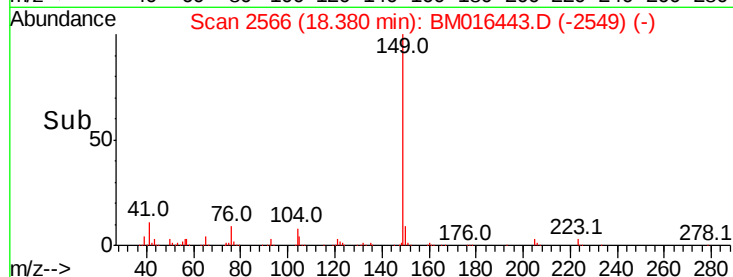
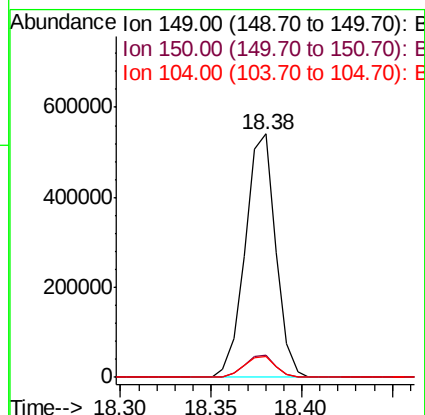
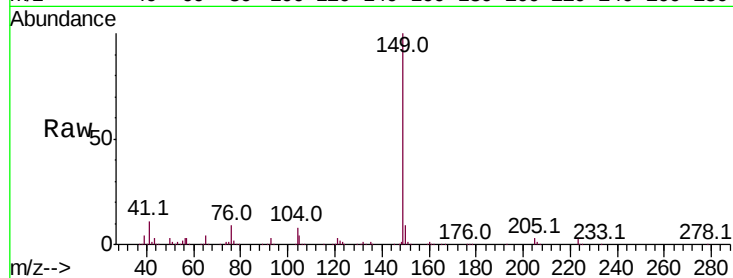




#73
Di-n-butylphthalate
Concen: 42.442 ng
RT: 18.38 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

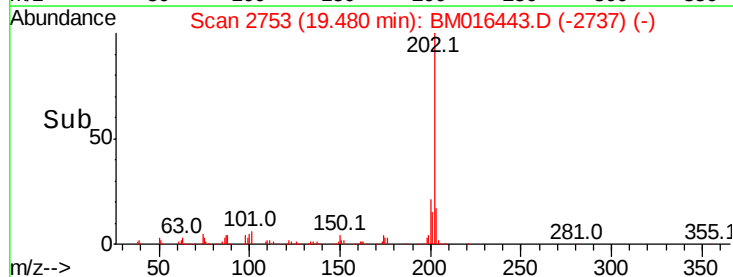
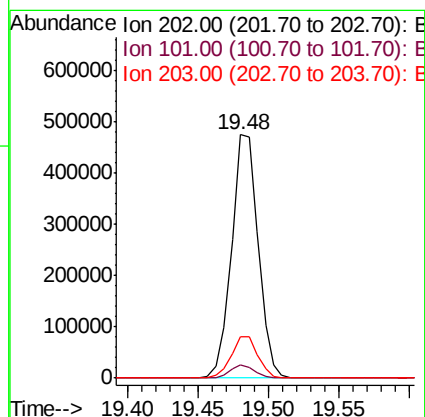
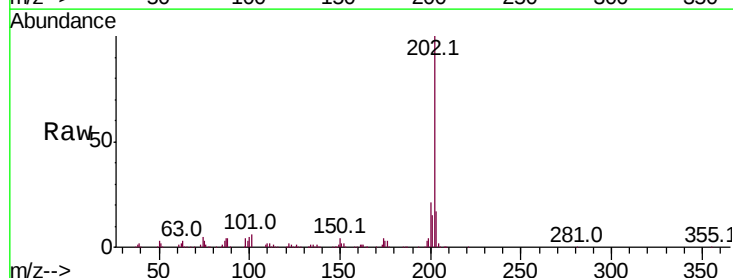
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

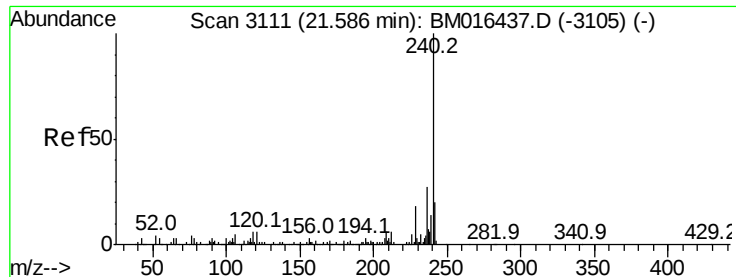
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.4	3.7	5.5#



#74
Fluoranthene
Concen: 47.857 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.7
203	17.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

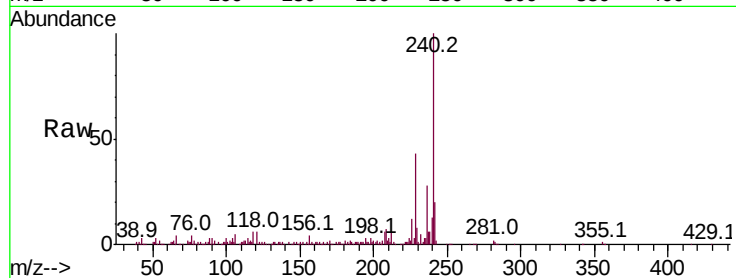
Tot Ion:240 Resp: 281754

Ion Ratio Lower Upper

240 100

120 6.2 8.2 12.2#

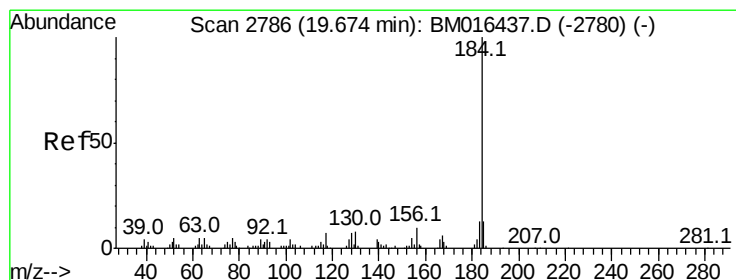
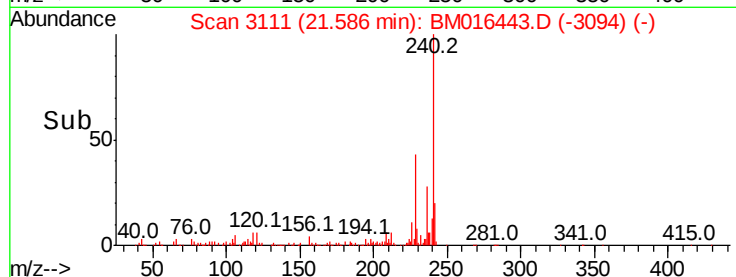
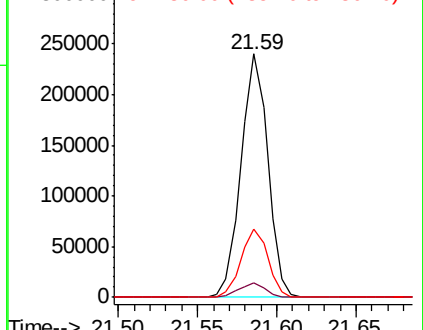
236 27.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.774 ng

RT: 19.67 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

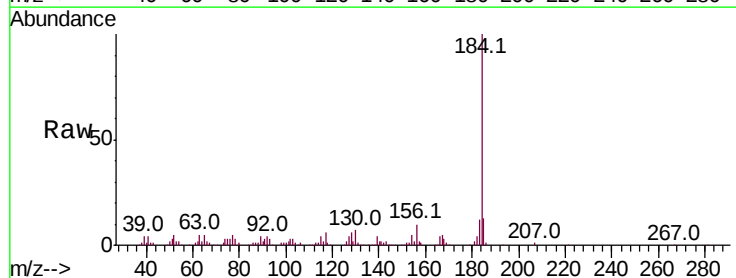
Tgt Ion:184 Resp: 265247

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

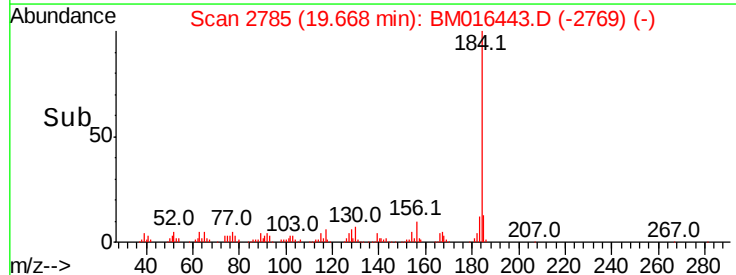
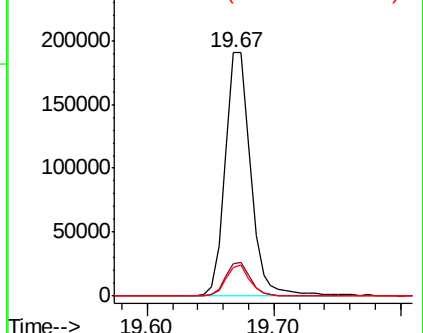
183 11.9 8.9 13.3

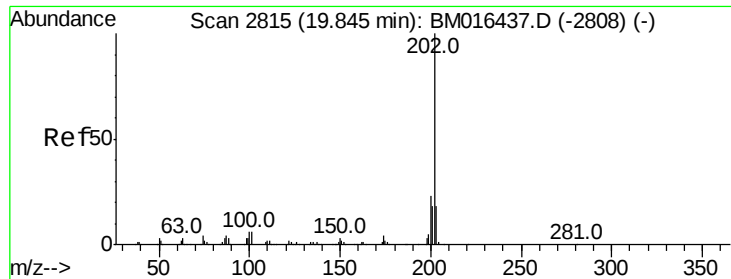


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

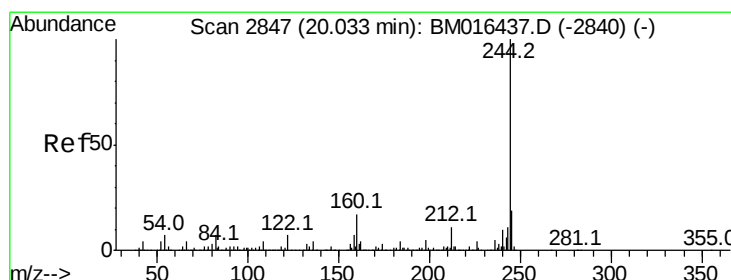
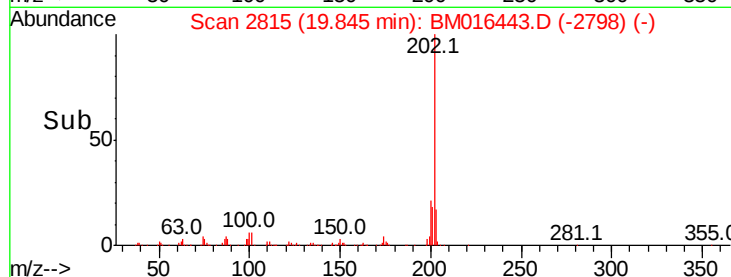
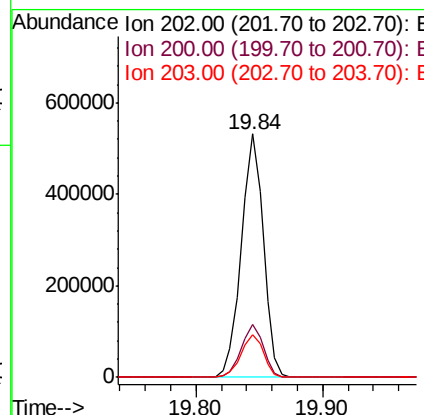
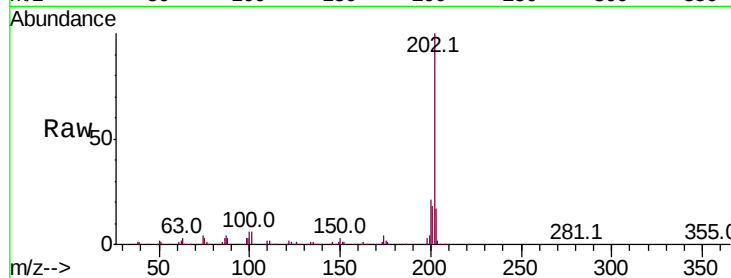




#77
Pvrene
Concen: 34.247 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

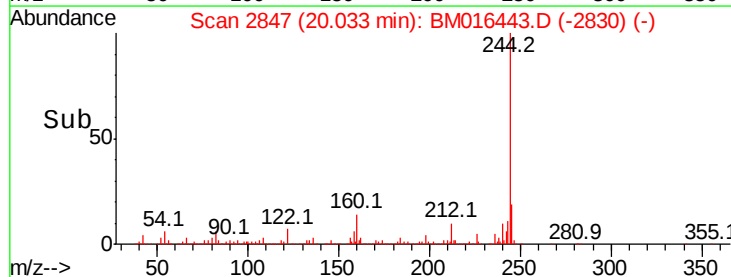
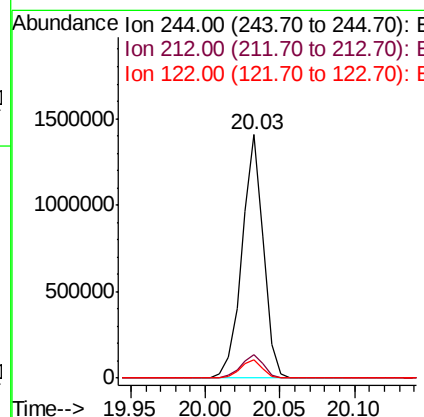
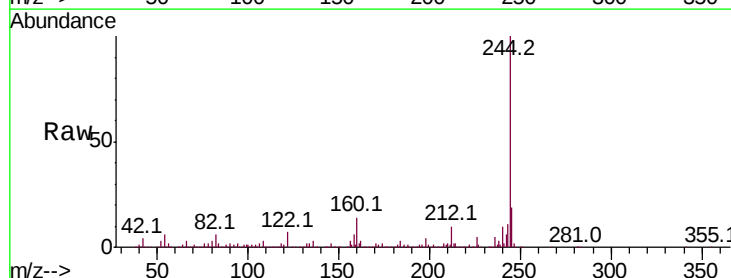
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

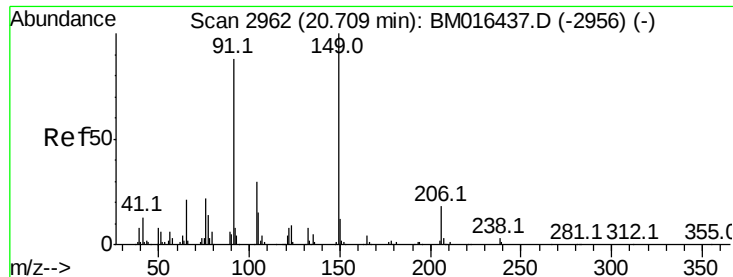
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.3	14.1	21.1



#78
Terphenyl-d14
Concen: 34.247 ng
RT: 20.03 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	7.4	6.2	9.4

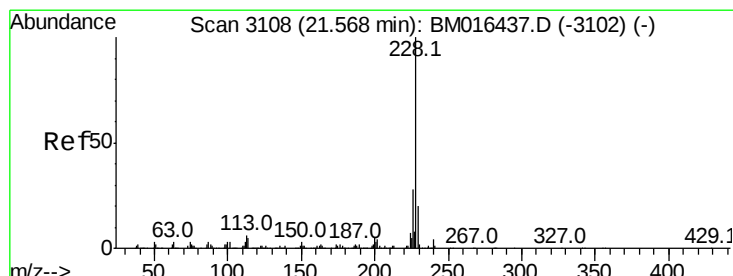
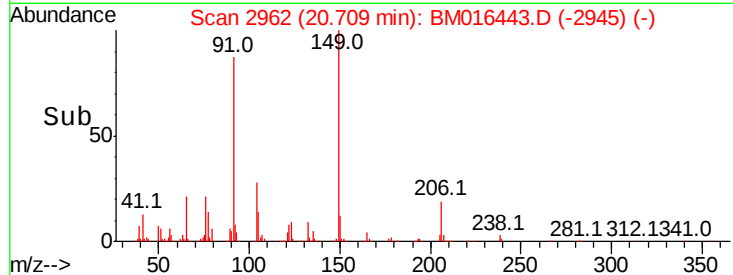
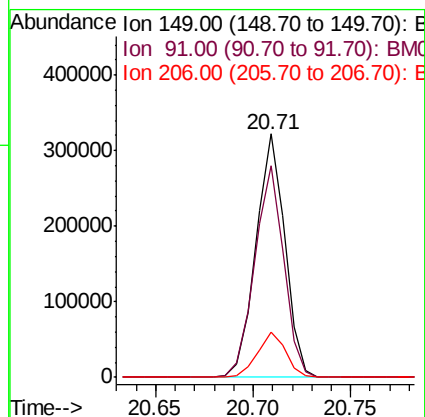
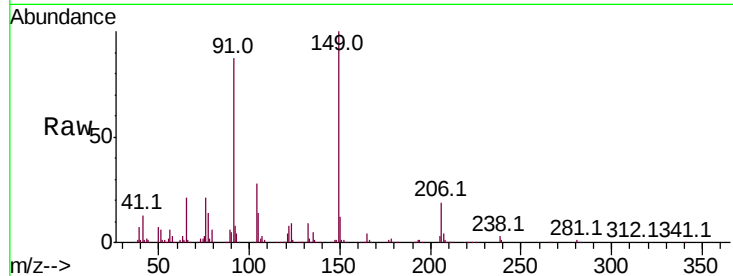




#79
Butylbenzylphthalate
Concen: 38.059 ng
RT: 20.71 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

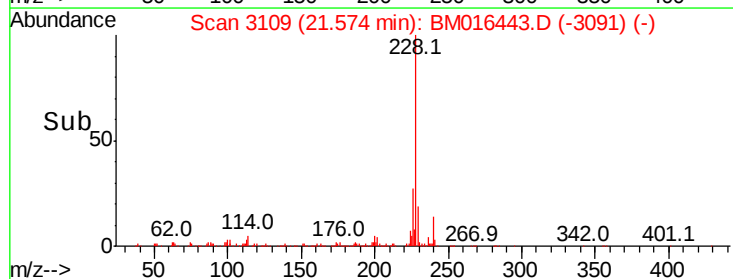
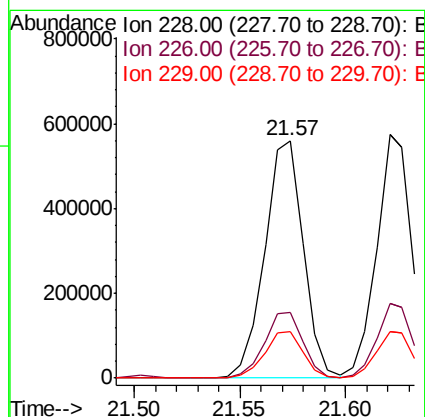
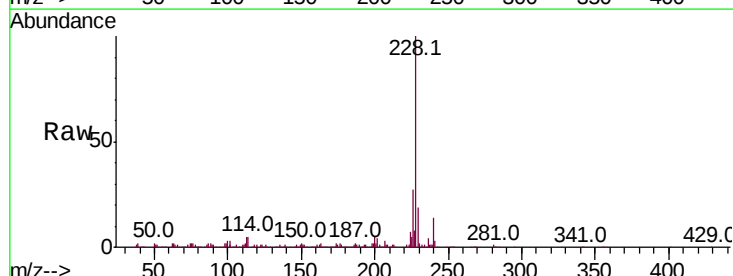
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

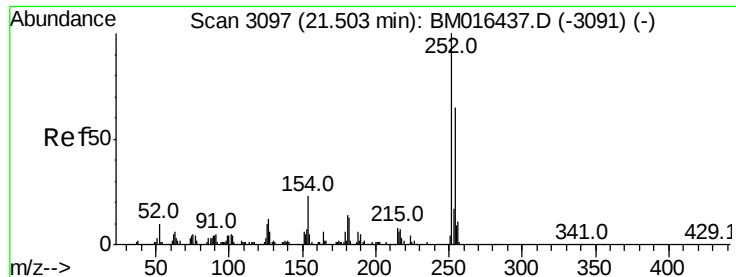
Tot Ion:149 Resp: 331648
Ion Ratio Lower Upper
149 100
91 87.2 50.1 75.1#
206 18.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.099 ng
RT: 21.57 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion:228 Resp: 712757
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.3 16.0 24.0

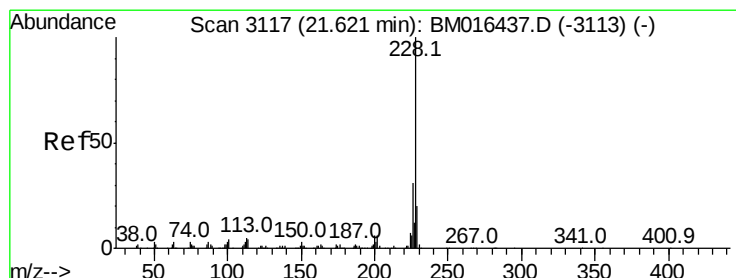
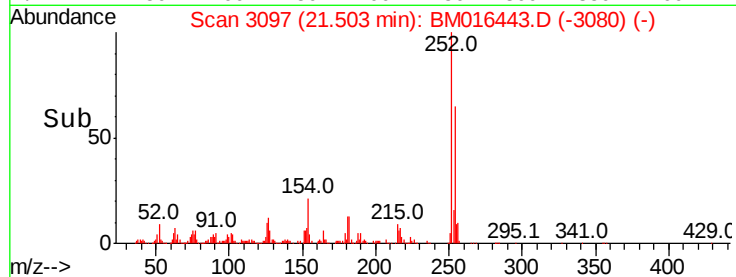
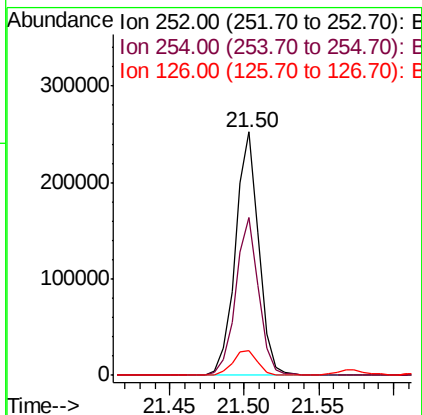
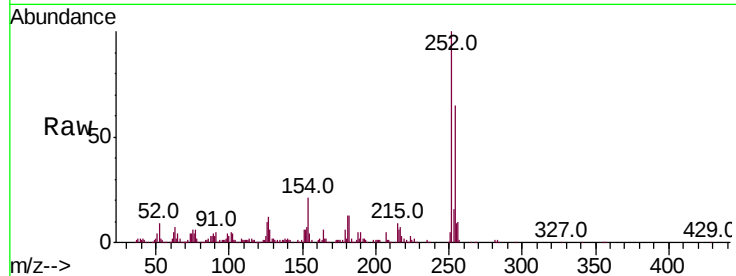




#81
 3,3'-Dichlorobenzidine
 Concen: 42.400 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

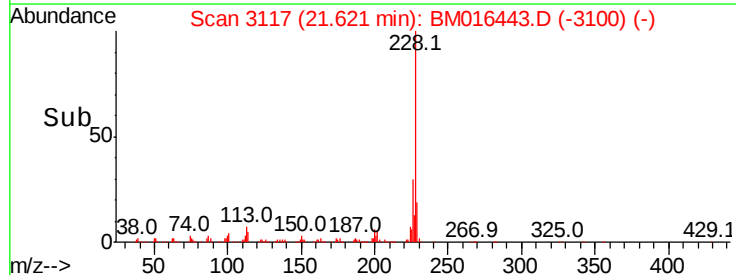
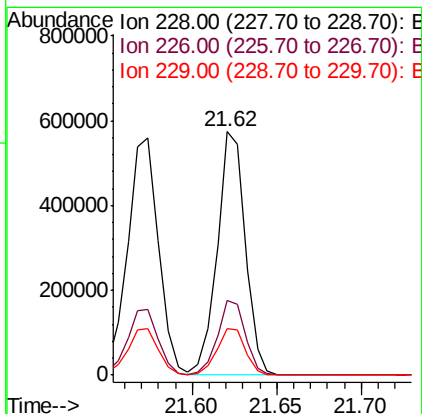
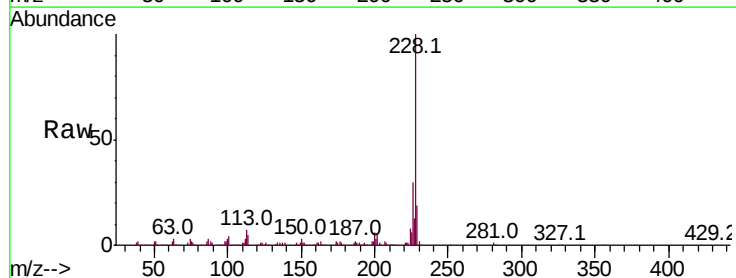
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

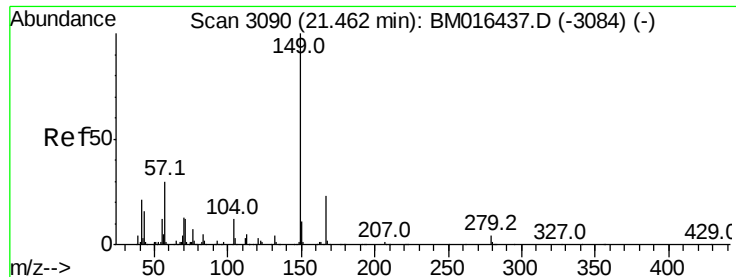
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.2	9.8	14.8



#82
 Chrysene
 Concen: 38.906 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.2	15.5	23.3

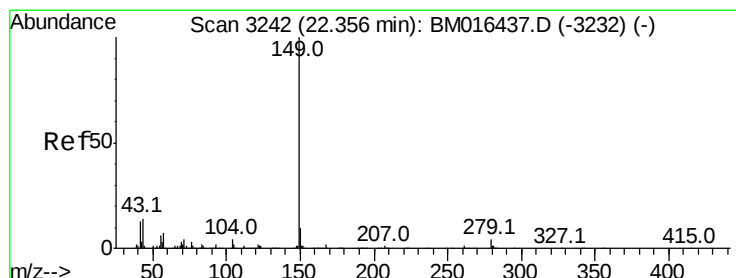
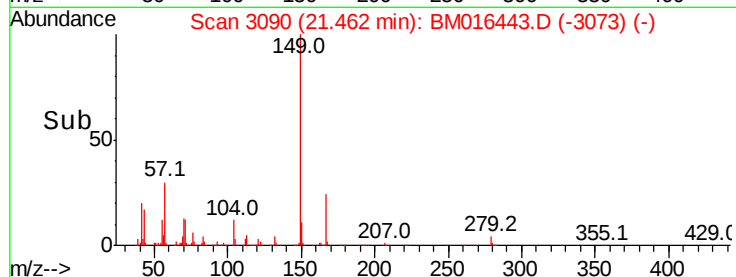
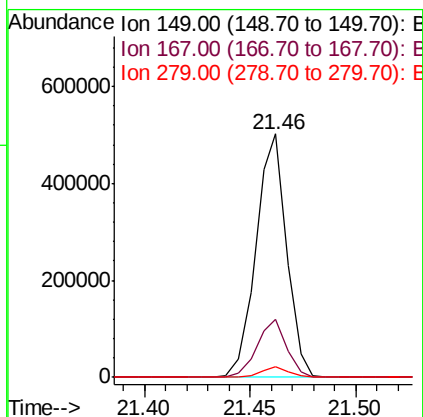
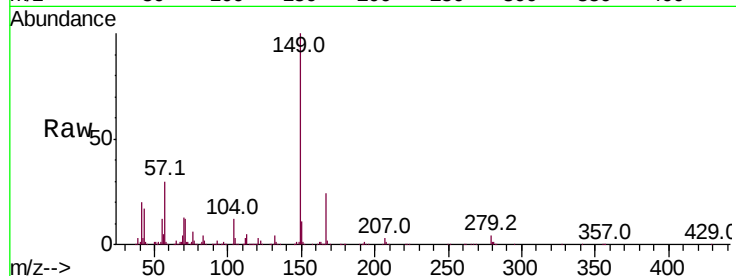




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.648 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

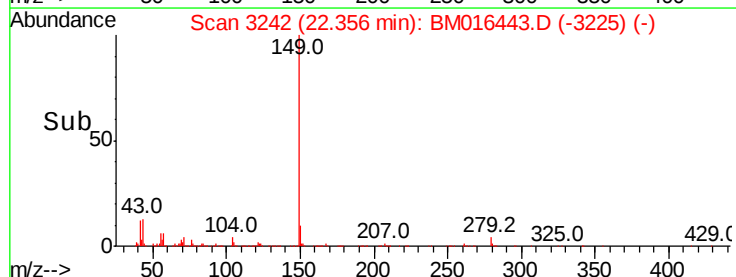
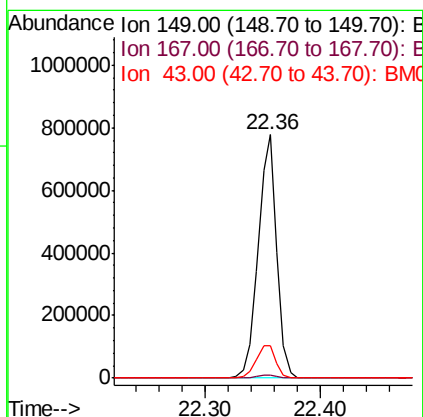
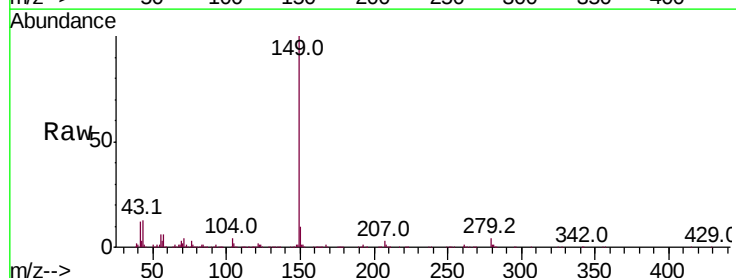
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

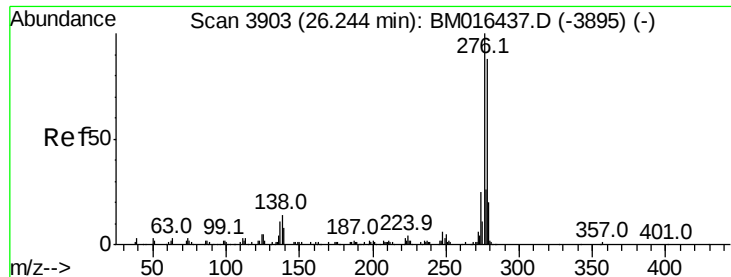
Tot Ion:149 Resp: 505292
 Ion Ratio Lower Upper
 149 100
 167 24.0 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 46.214 ng
 RT: 22.36 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion:149 Resp: 861668
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.5 7.3 10.9#

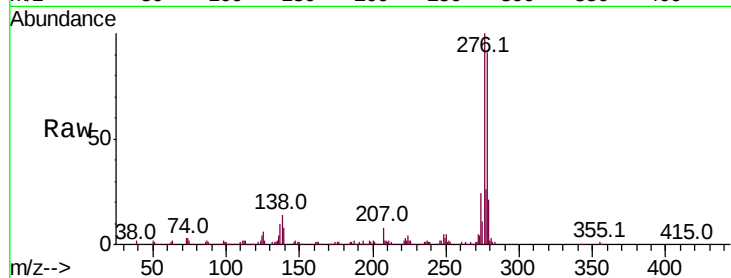




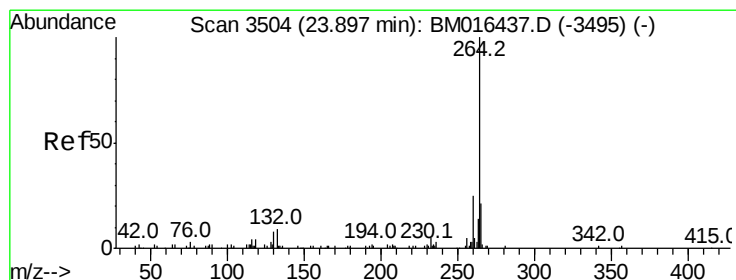
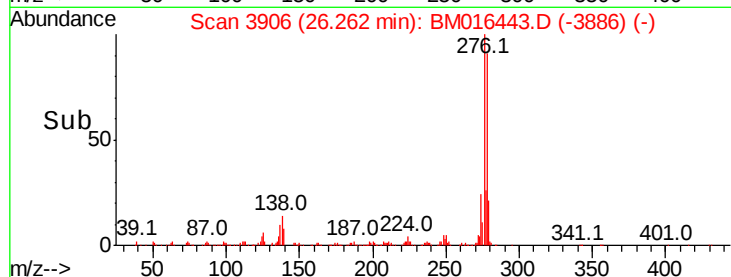
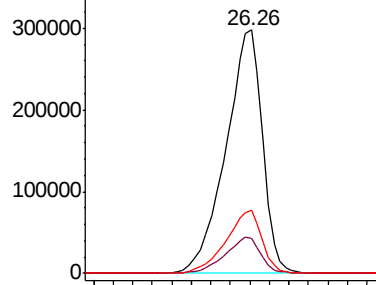
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.780 ng
 RT: 26.26 min Scan# 3906
 Delta R.T. 0.02 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.0	18.0
277	25.5	20.0	30.0

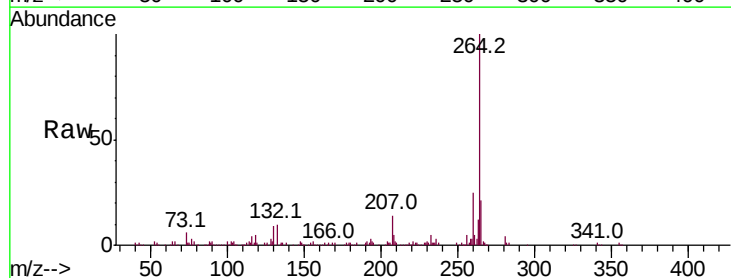


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

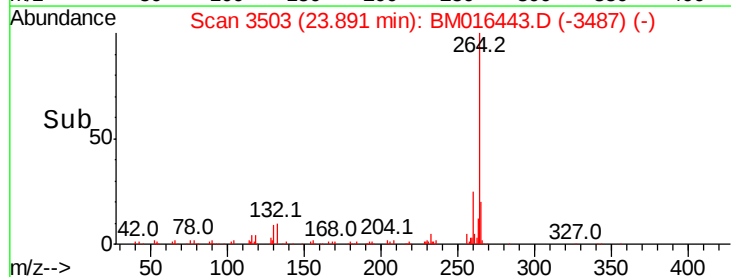
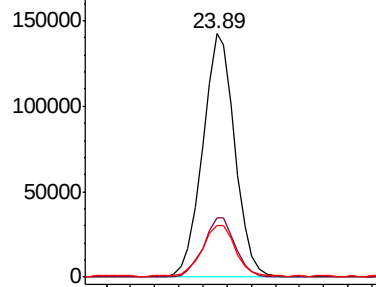


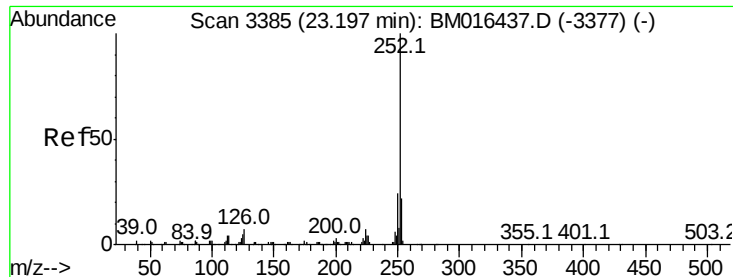
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

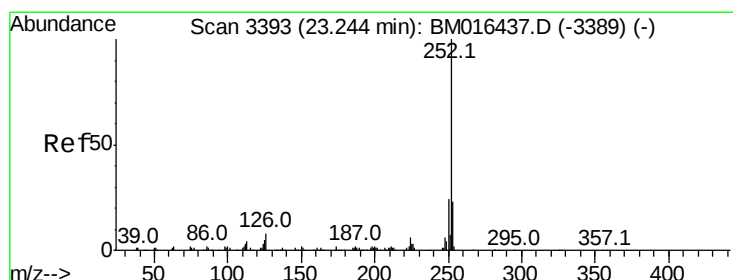
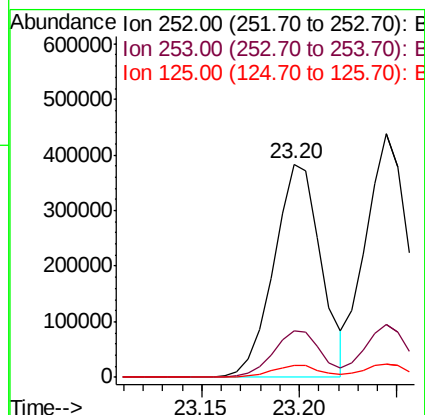
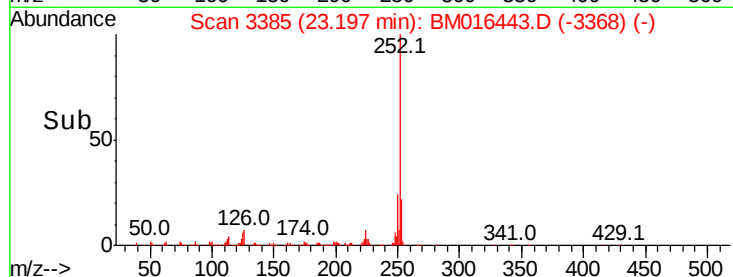
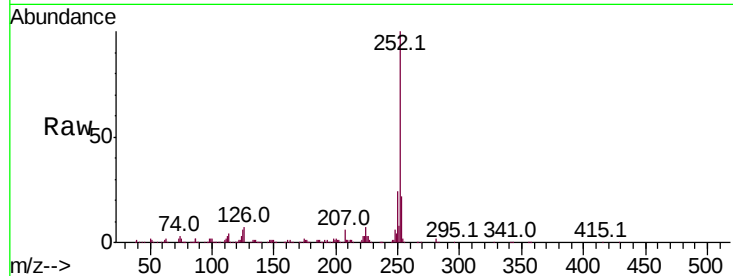




#87
Benzo(b)fluoranthene
Concen: 36.872 ng
RT: 23.20 min Scan# 3385
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

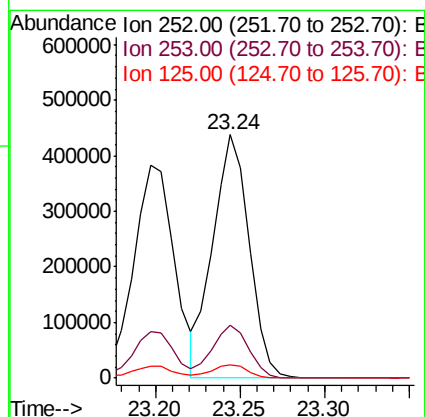
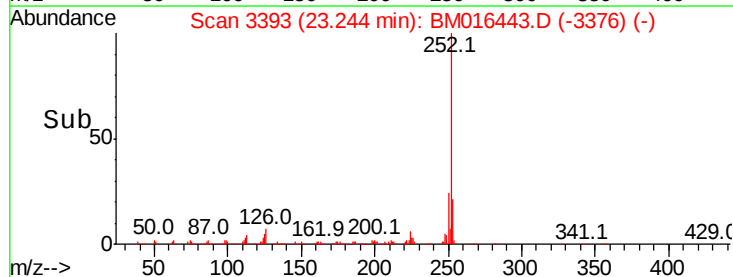
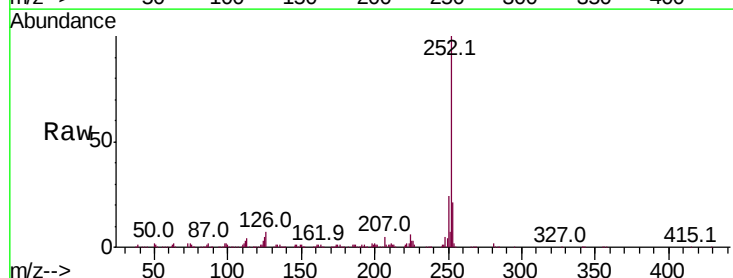
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

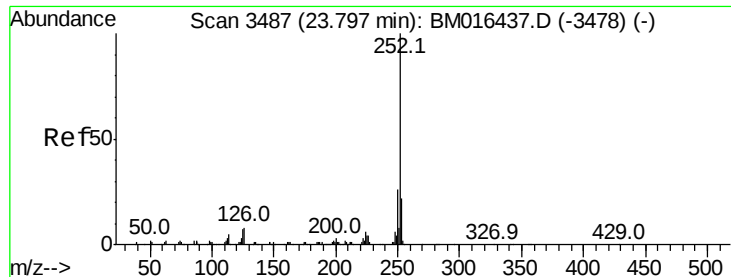
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.6	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 37.708 ng
RT: 23.24 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	5.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.328 ng

RT: 23.80 min Scan# 3487

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

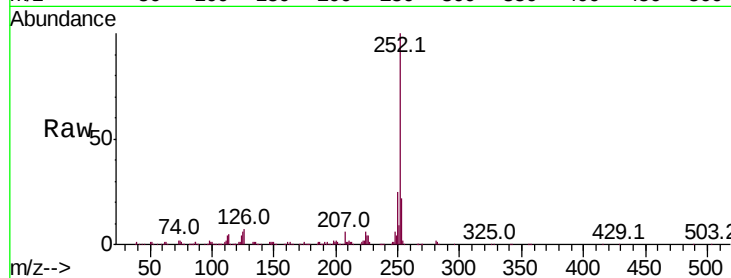
Tot Ion:252 Resp: 619084

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.9 7.4 11.2#

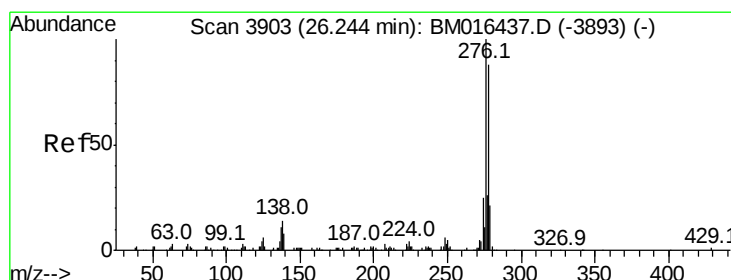
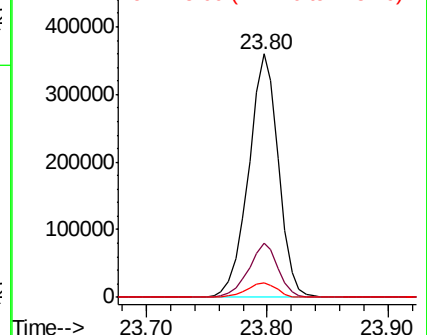
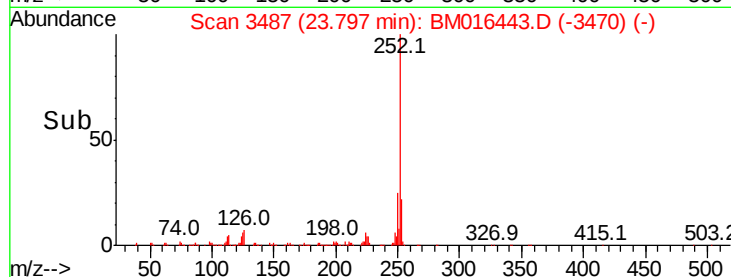


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.183 ng

RT: 26.26 min Scan# 3905

Delta R.T. 0.01 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

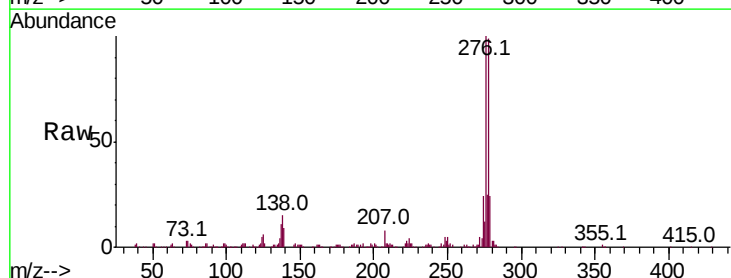
Tgt Ion:278 Resp: 680168

Ion Ratio Lower Upper

278 100

139 9.5 13.4 20.0#

279 23.8 19.0 28.4

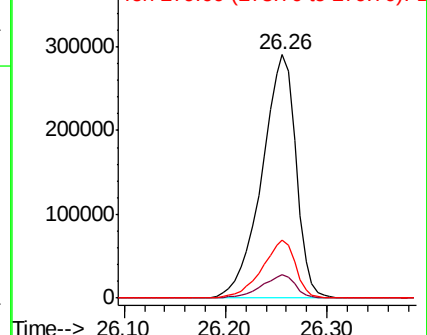
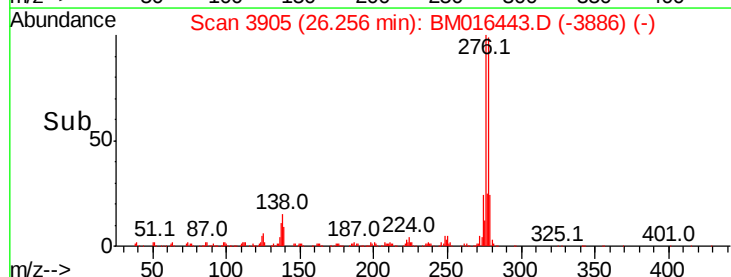


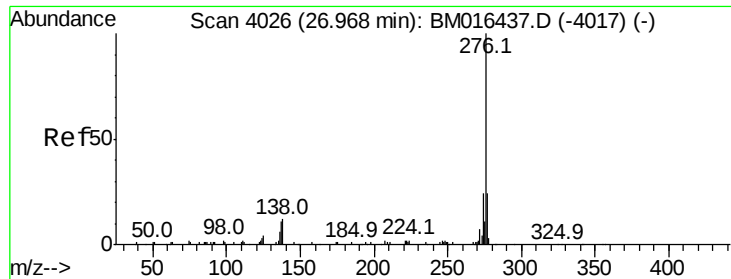
Abundance

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(a,h,i)perylene
 Concen: 43.851 ng
 RT: 26.98 min Scan# 4028
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	12.5	19.0	28.6

