

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 18 00:13:37 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

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

						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

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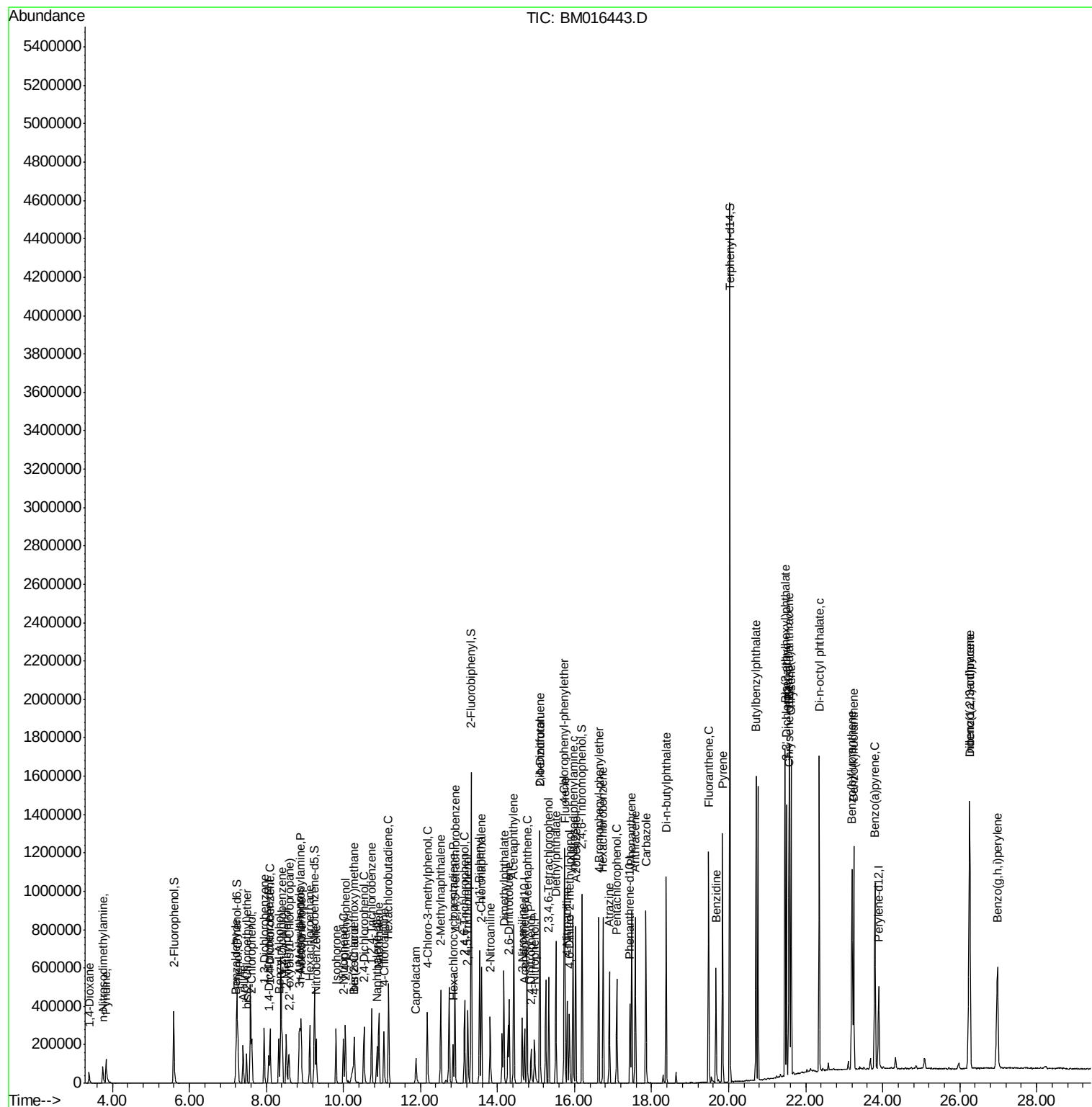
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	73538	38.678	ng	98
43) 2,4,5-Trichlorophenol	13.23	196	74648	40.243	ng	# 82
45) 1,1'-Biphenyl	13.53	154	259530	37.735	ng	99
46) 2-Chloronaphthalene	13.59	162	203062	37.845	ng	# 87
47) 2-Nitroaniline	13.81	65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

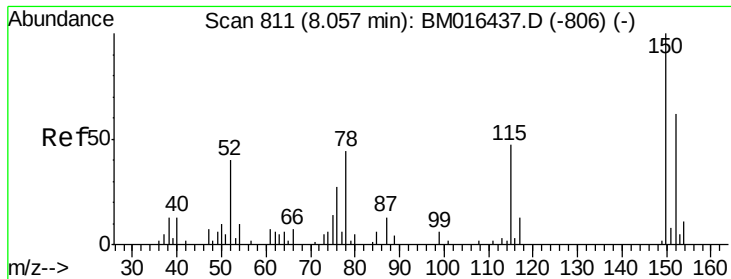
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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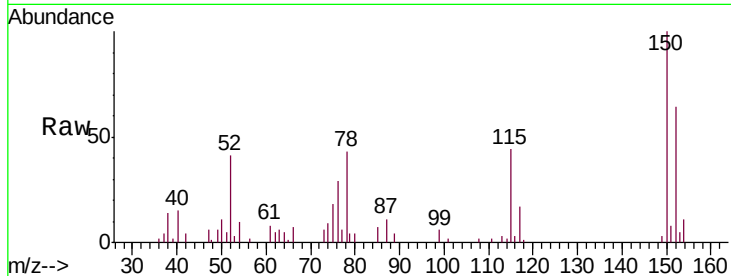


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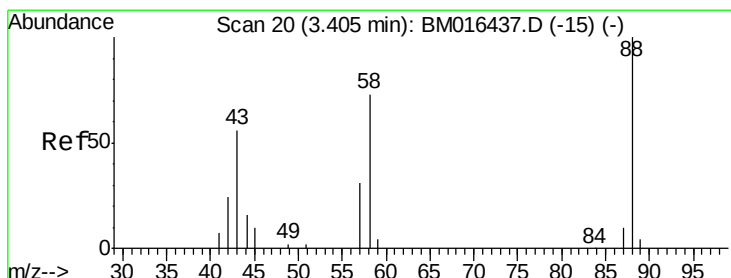
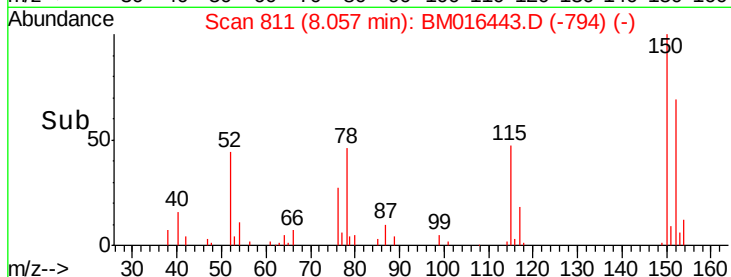
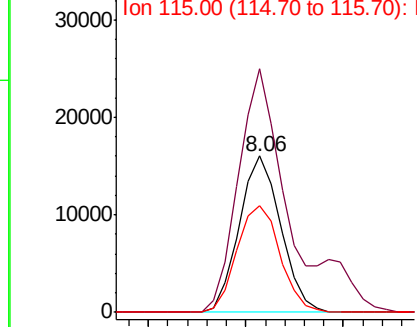
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



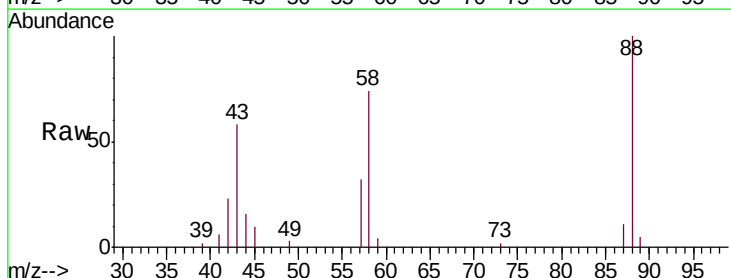
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



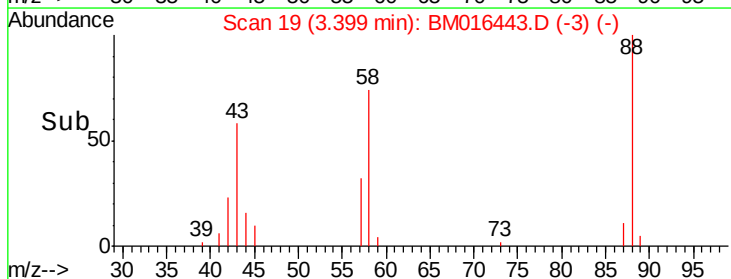
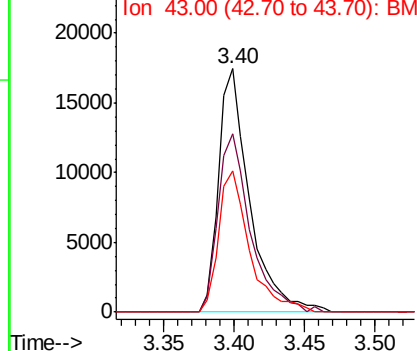
#2

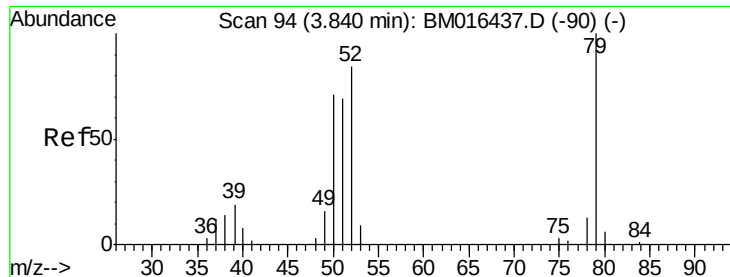
1,4-Dioxane
Concen: 37.953 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

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

Pyridine

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

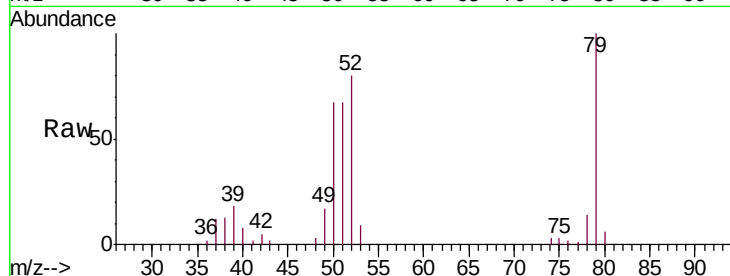
Tgt Ion: 79 Resp: 59507

Ion Ratio Lower Upper

79 100

52 79.9 51.1 76.7#

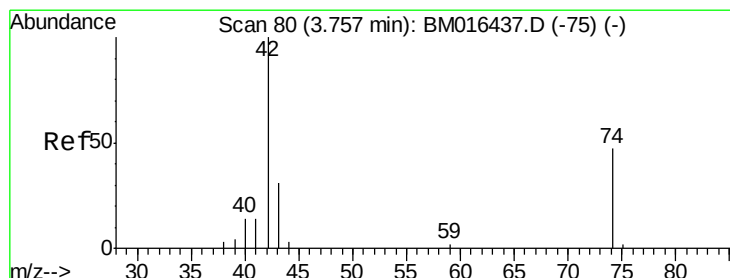
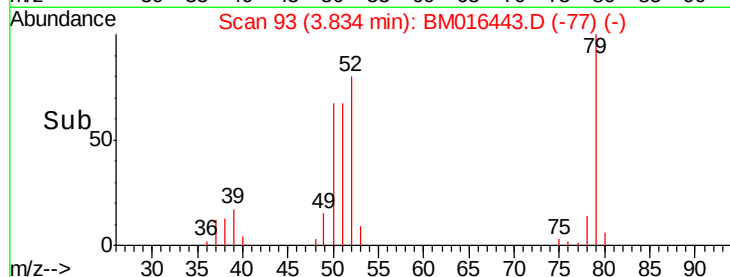
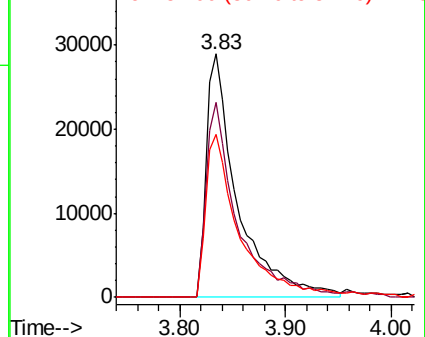
51 66.9 26.1 39.1#



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

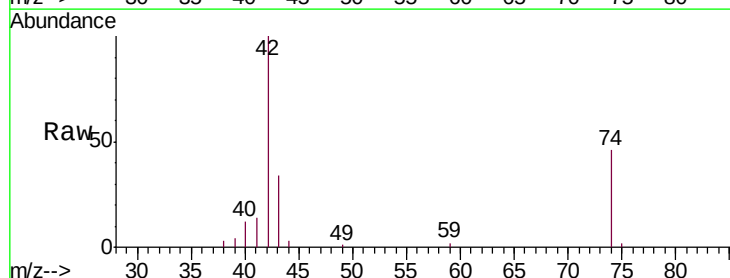
Tgt Ion: 42 Resp: 66764

Ion Ratio Lower Upper

42 100

74 45.8 119.3 178.9#

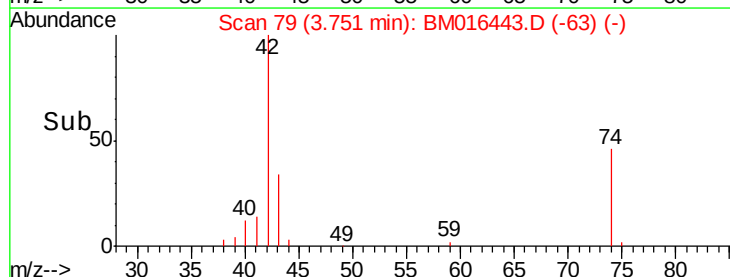
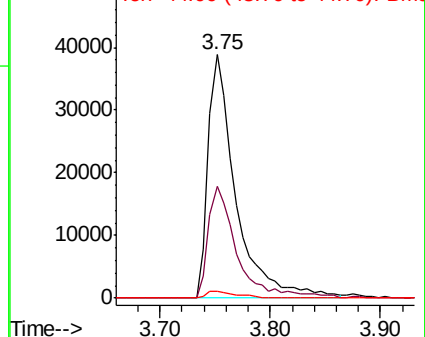
44 2.8 5.4 8.2#

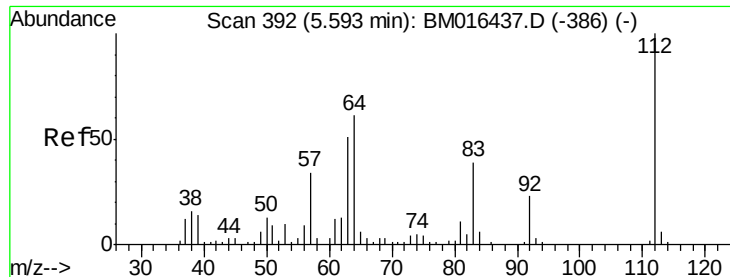


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

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 :

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ClientSampleId :

SSTDCCC040

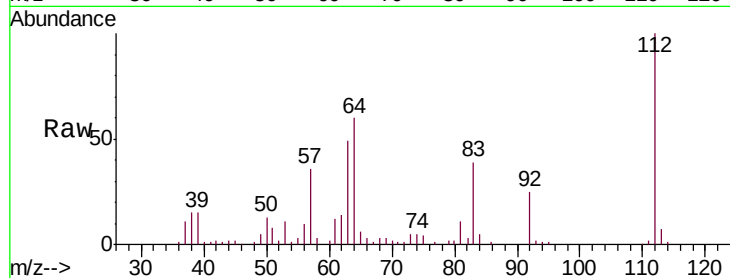
Tgt Ion: 112 Resp: 117374

Ion Ratio Lower Upper

112 100

64 60.2 38.6 57.8#

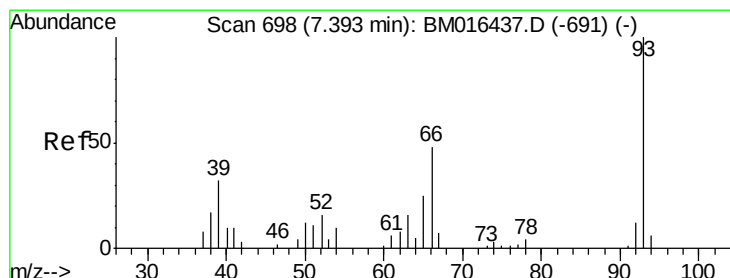
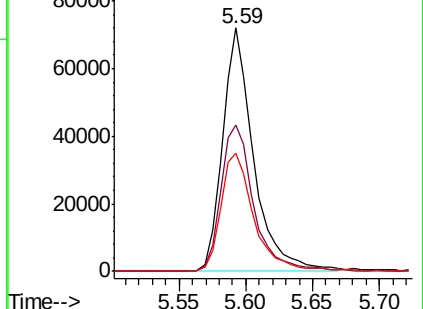
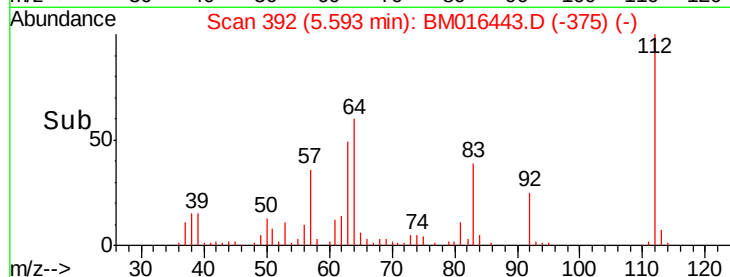
63 48.8 19.3 28.9#



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

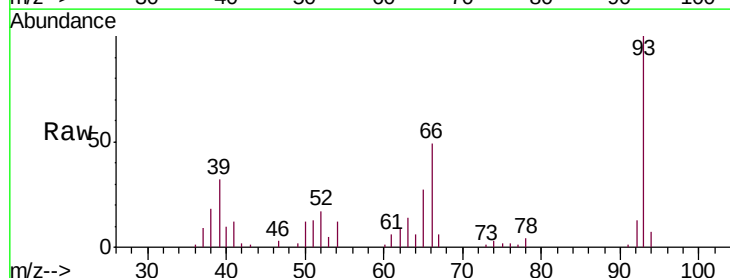
Tgt Ion: 93 Resp: 81980

Ion Ratio Lower Upper

93 100

66 49.3 30.8 46.2#

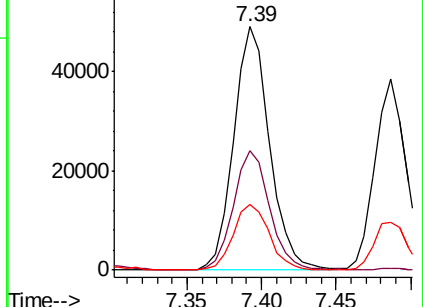
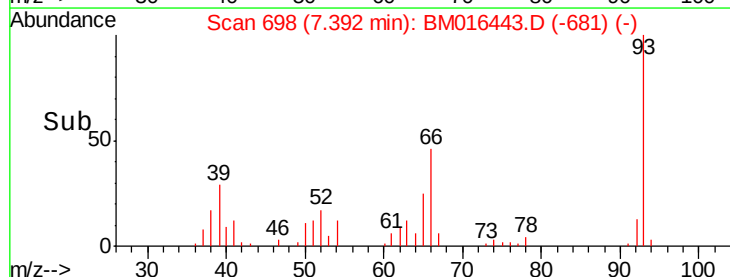
65 27.1 16.0 24.0#

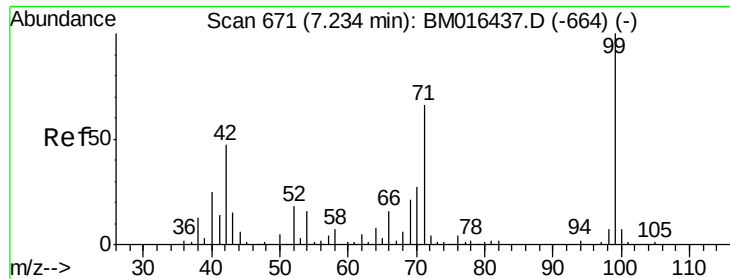


Abundance Ion 93.00 (92.70 to 93.70): BM

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

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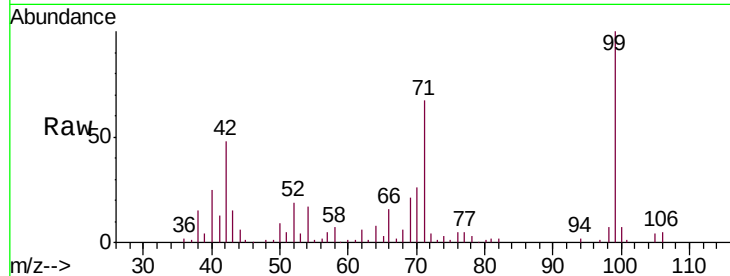
Tgt Ion: 99 Resp: 154538

Ion Ratio Lower Upper

99 100

42 47.5 11.0 16.4#

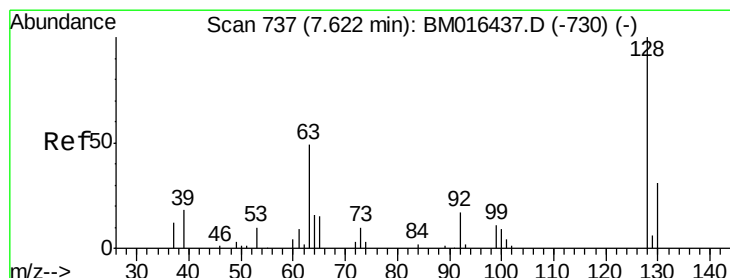
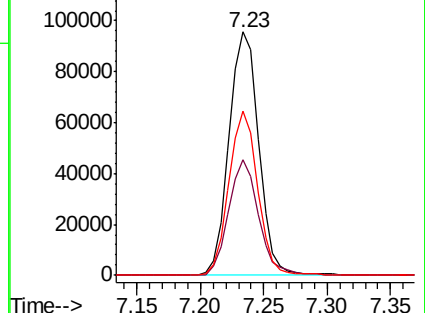
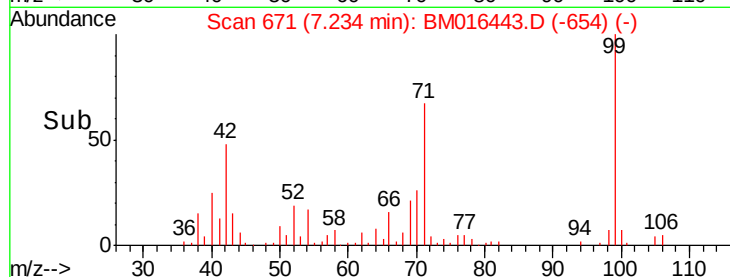
71 67.4 23.4 35.2#



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

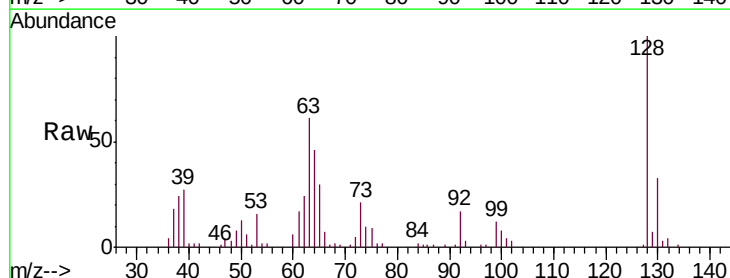
Tgt Ion: 128 Resp: 68452

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

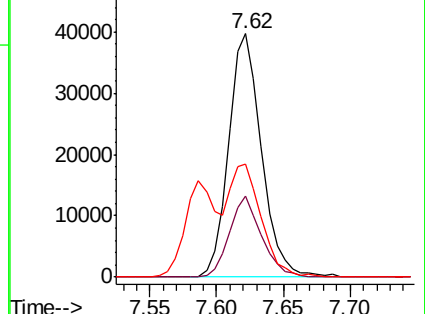
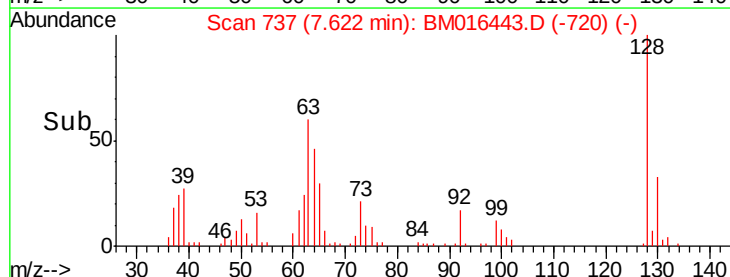
64 46.3 24.9 64.9

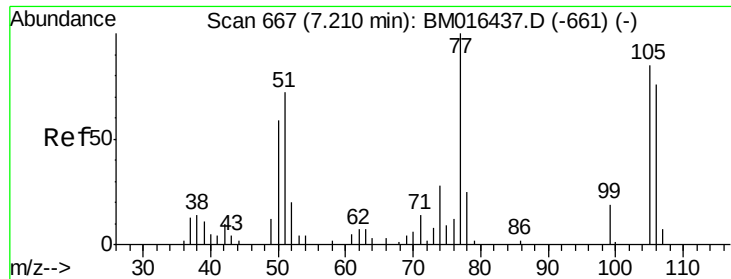


Abundance Ion 128.00 (127.70 to 128.70): BM016443.D (-720) (-)

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

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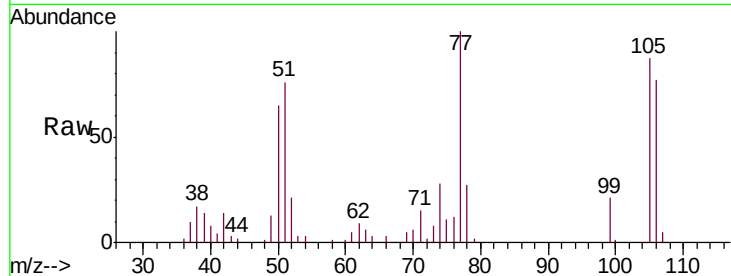
Tgt Ion: 77 Resp: 51135

Ion Ratio Lower Upper

77 100

105 87.3 78.8 118.8

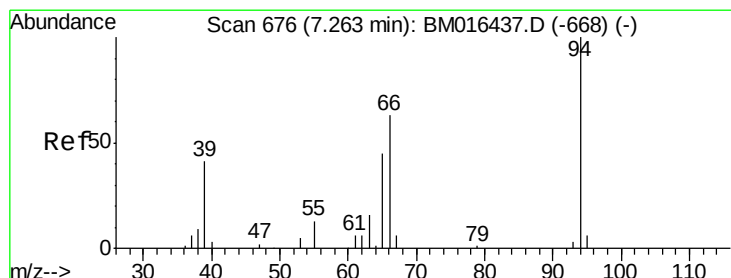
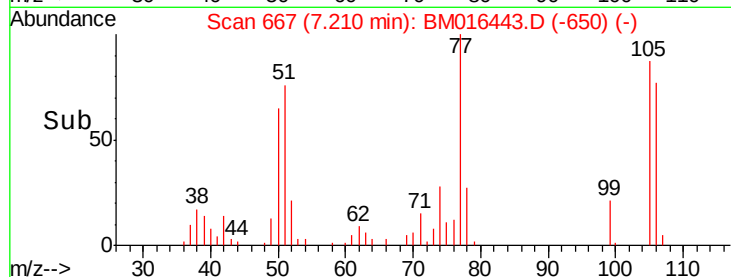
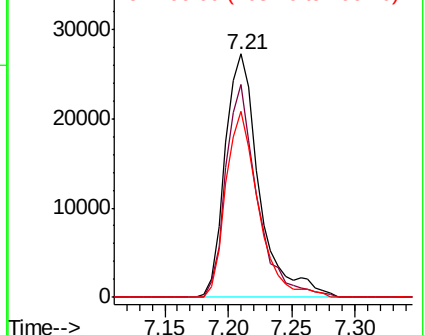
106 76.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016437.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM016437.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM016437.D (-661) (-)



#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

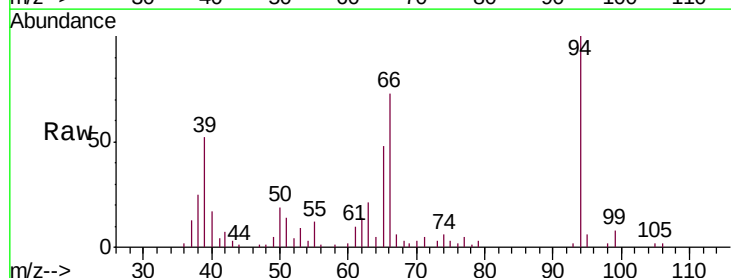
Tgt Ion: 94 Resp: 73862

Ion Ratio Lower Upper

94 100

65 47.7 18.8 58.8

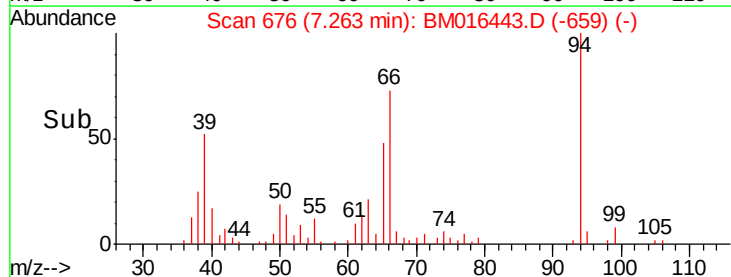
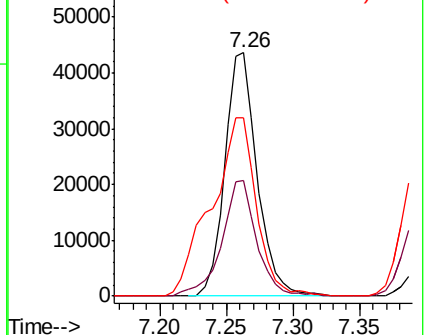
66 73.4 39.9 79.9

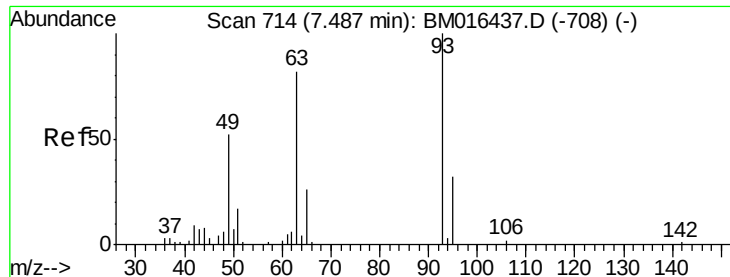


Abundance Ion 94.00 (93.70 to 94.70): BM016437.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016437.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016437.D (-668) (-)



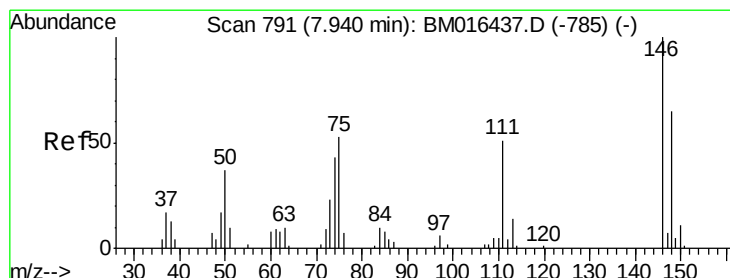
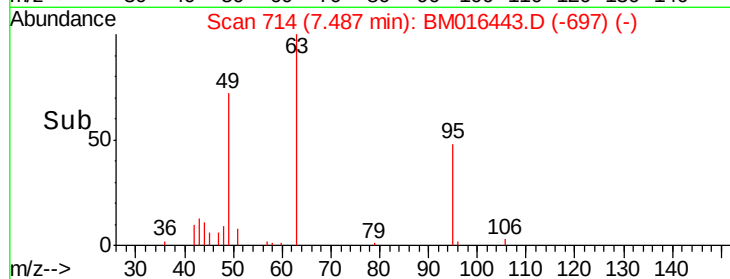
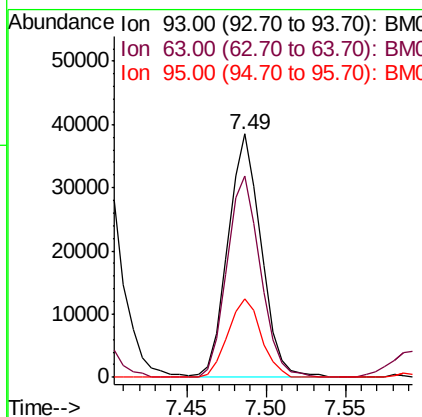
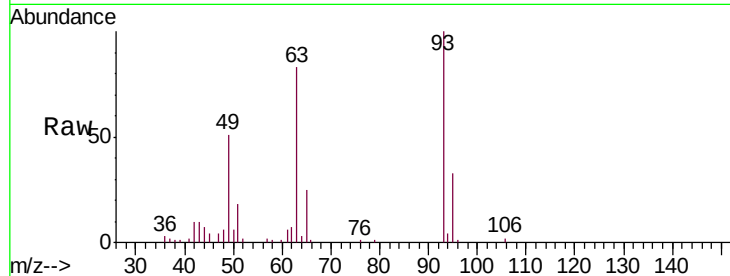


#11
bis(2-Chloroethyl)ether
Concen: 40.246 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 55840

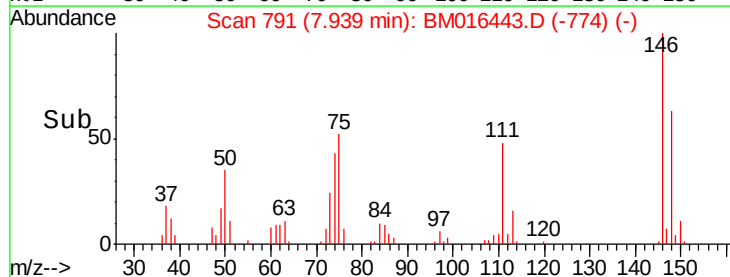
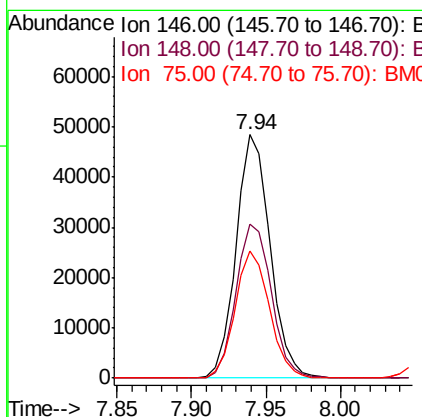
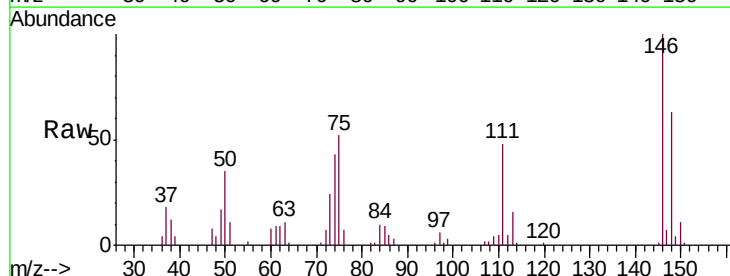
Ion	Ratio	Lower	Upper
93	100		
63	82.8	49.5	89.5
95	32.5	13.5	53.5

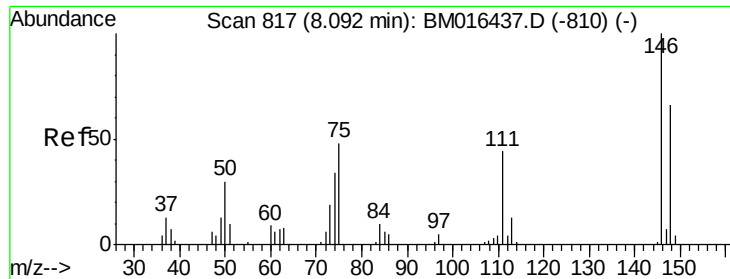


#12
1,3-Dichlorobenzene
Concen: 38.753 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

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

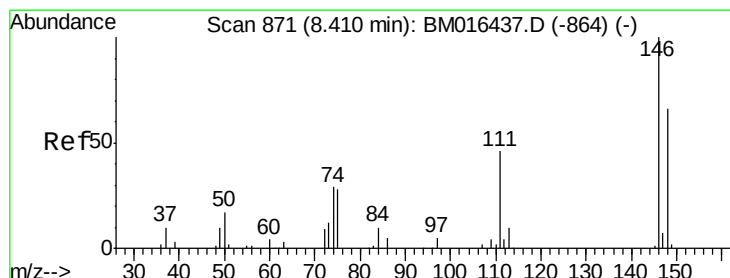
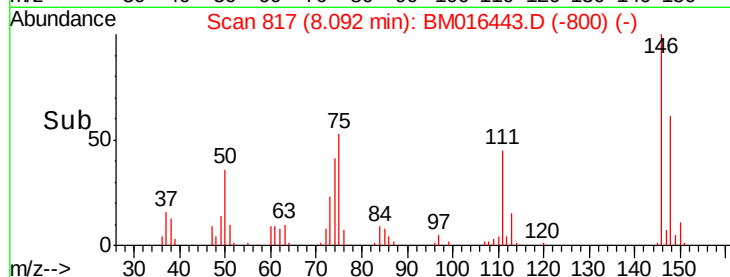
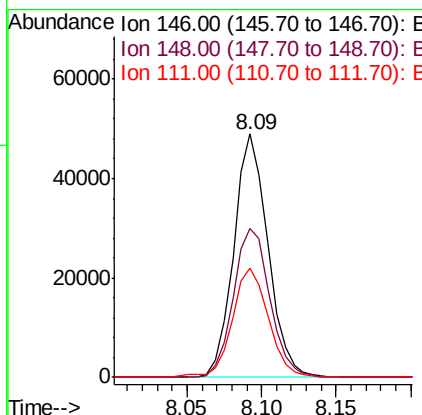
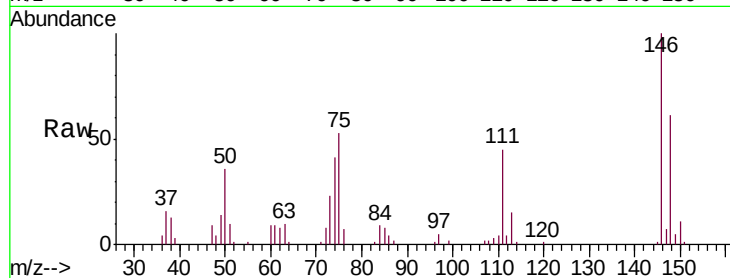




#13
 1,4-Dichlorobenzene
 Concen: 38.968 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

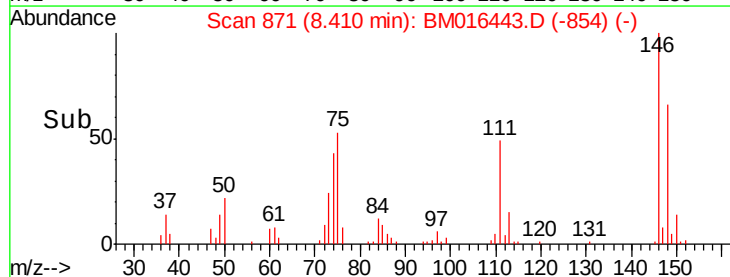
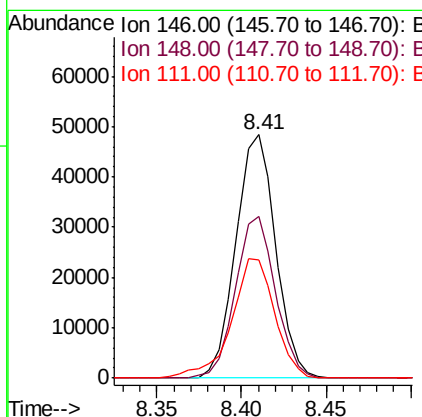
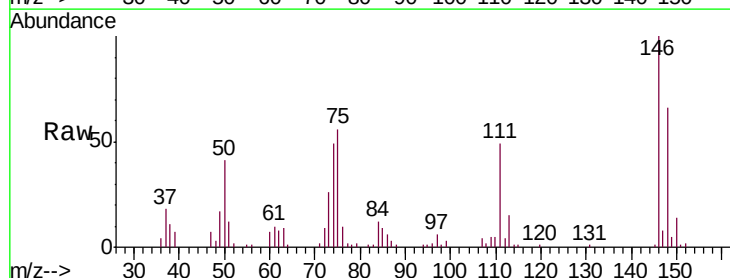
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

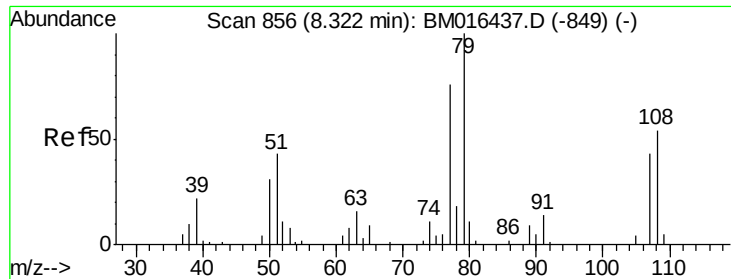
Tgt Ion:146 Resp: 78133
 Ion Ratio Lower Upper
 146 100
 148 60.9 51.9 77.9
 111 45.0 29.2 43.8#



#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#

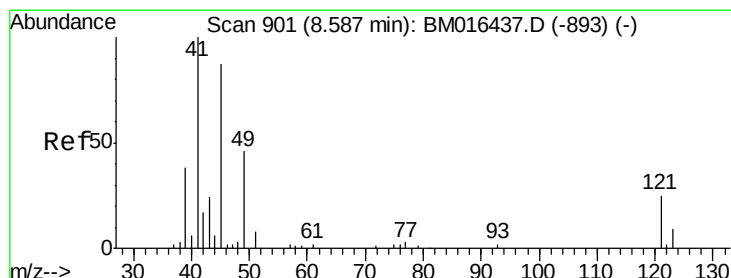
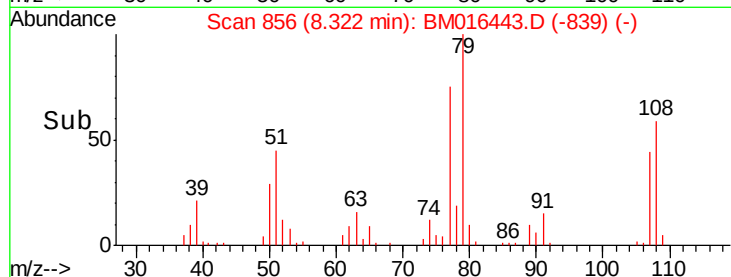
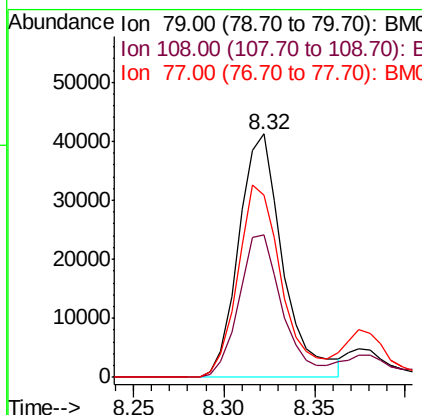
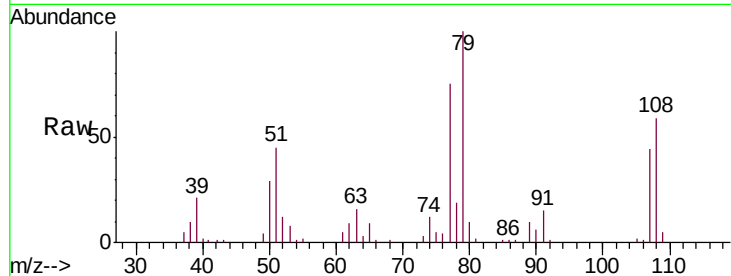




#15
Benzyl Alcohol
Concen: 40.698 ng
RT: 8.32 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

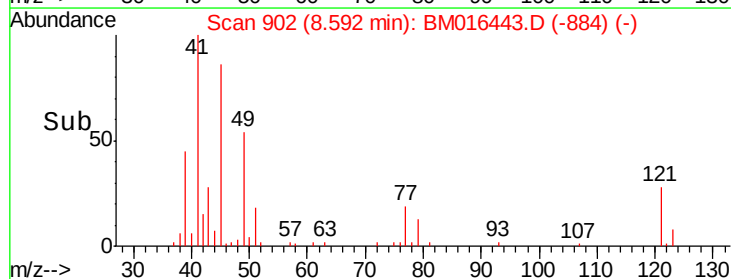
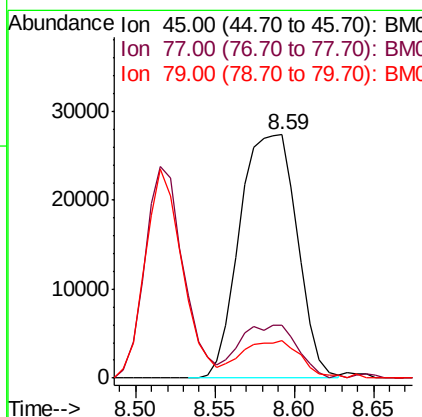
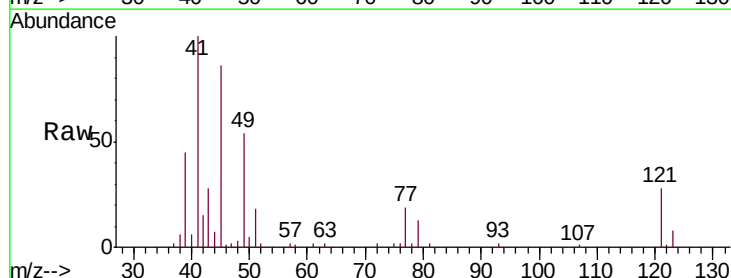
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

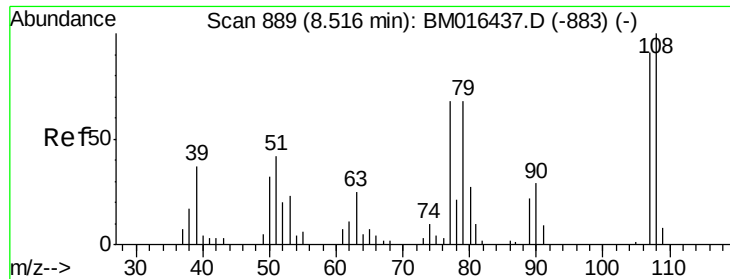
Tgt Ion: 79 Resp: 69696
Ion Ratio Lower Upper
79 100
108 58.7 65.0 97.4#
77 74.9 53.0 79.6



#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

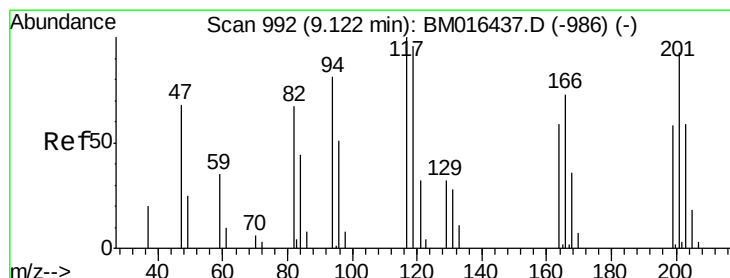
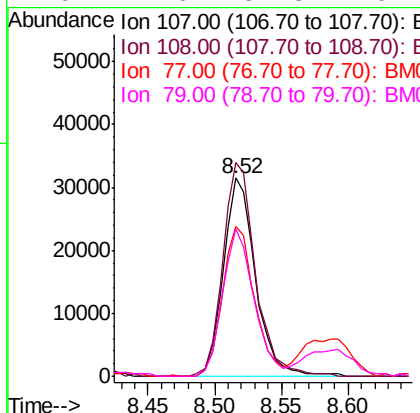
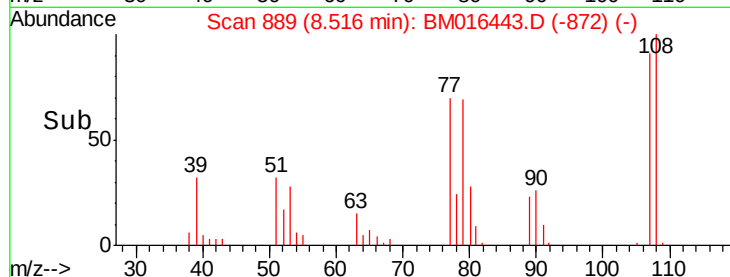
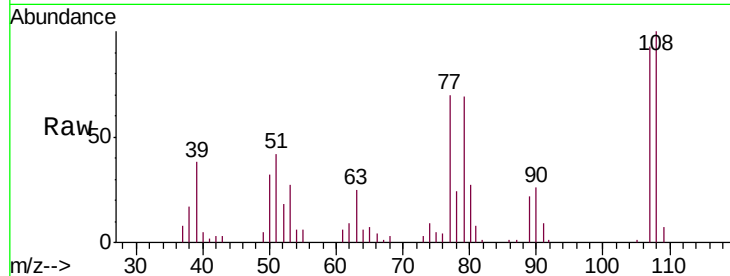




#17
2-Methylphenol
Concen: 40.157 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

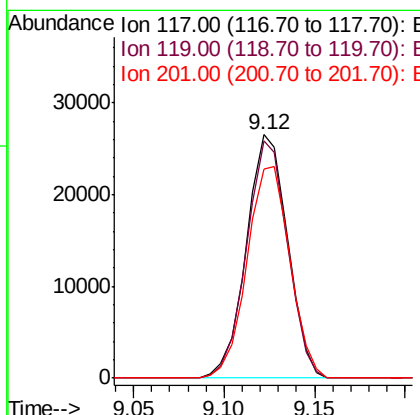
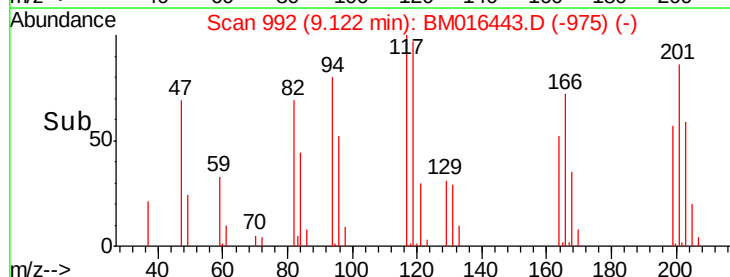
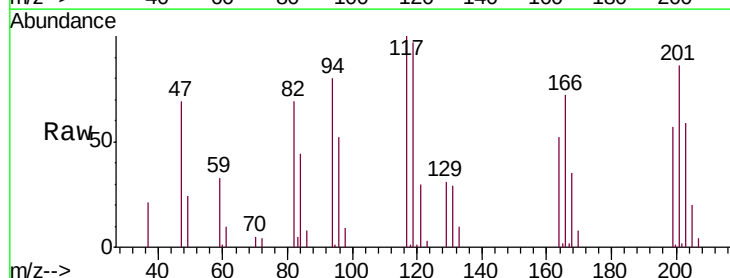
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

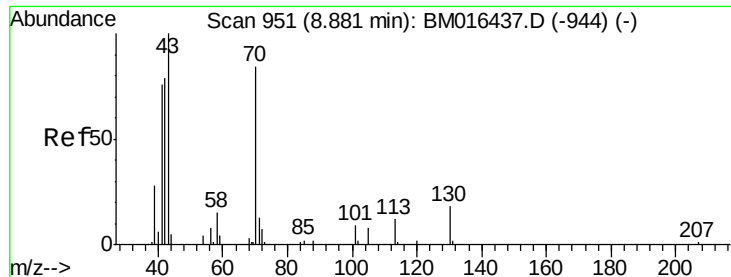
Tgt Ion:107 Resp: 53033
Ion Ratio Lower Upper
107 100
108 108.0 89.8 134.8
77 75.9 32.6 48.8#
79 74.6 32.8 49.2#



#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

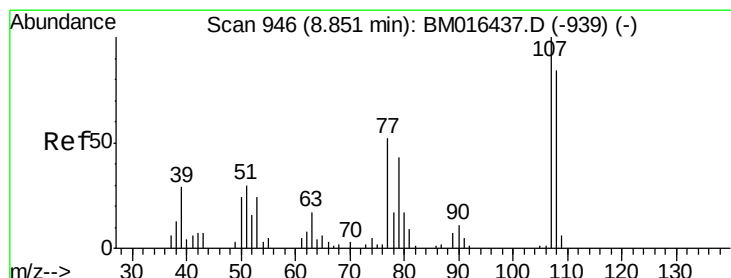
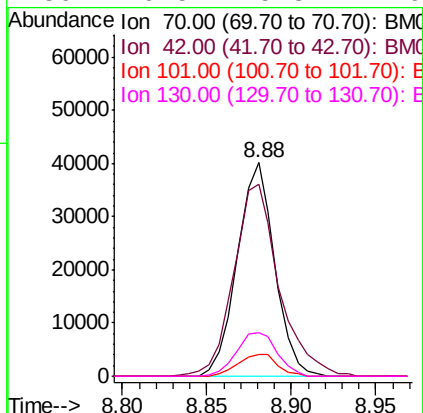
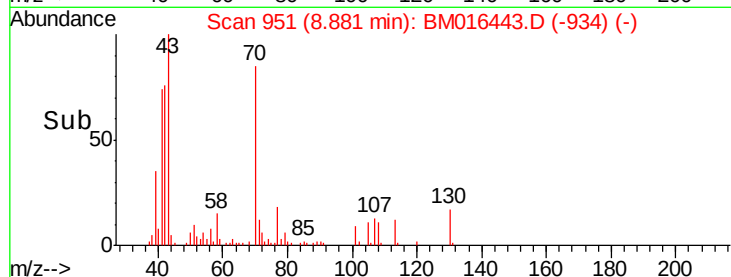
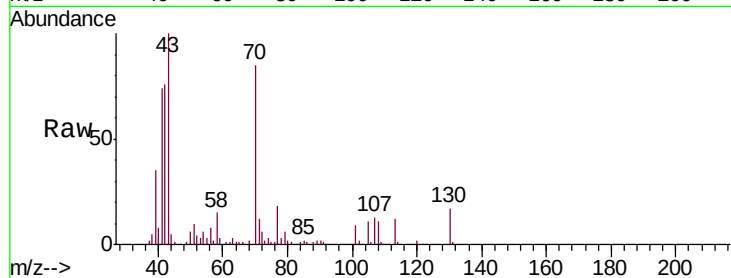




#19
n-Nitroso-di-n-propylamine
Concen: 43.105 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

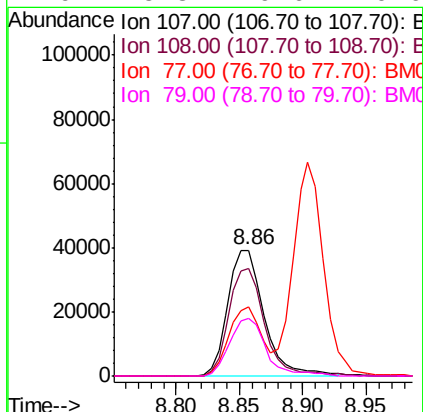
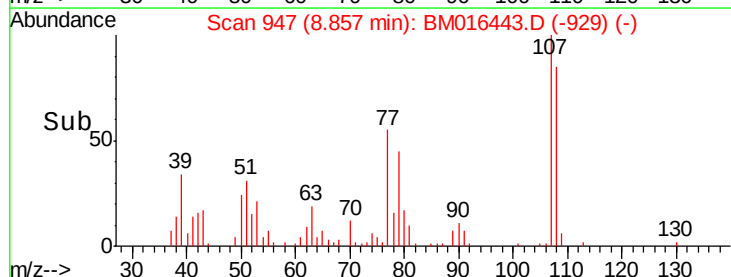
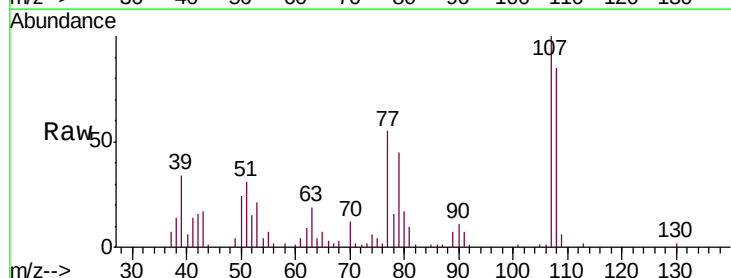
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

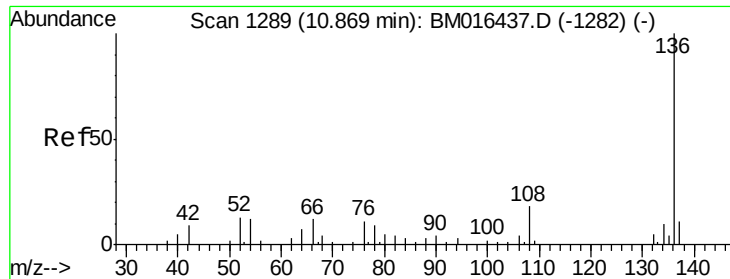
Tgt Ion:	70	Resp:	61745
Ion	Ratio	Lower	Upper
70	100		
42	89.9	44.5	66.7#
101	10.4	7.4	11.2
130	20.5	15.3	22.9



#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

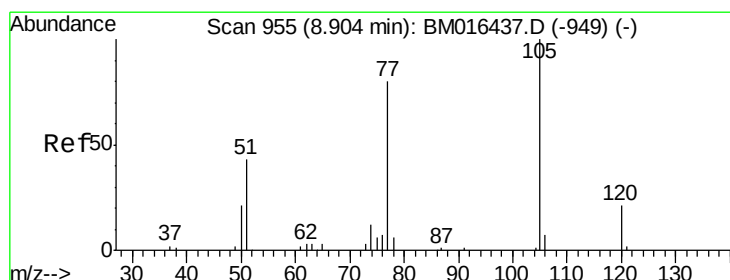
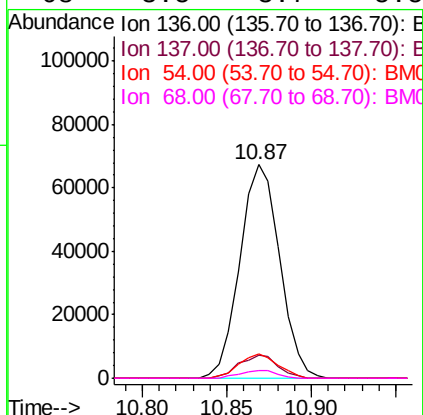
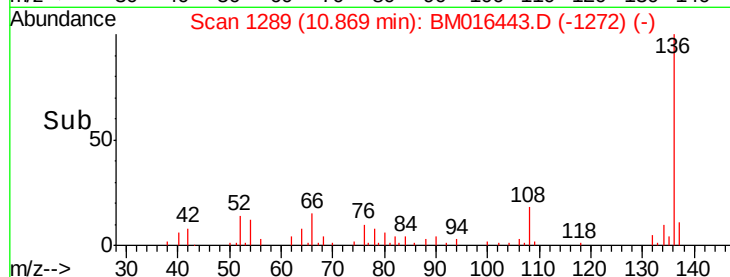
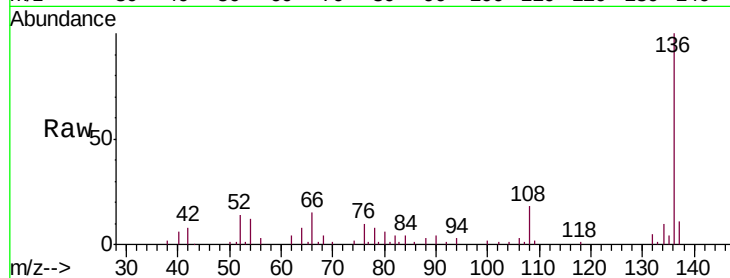




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

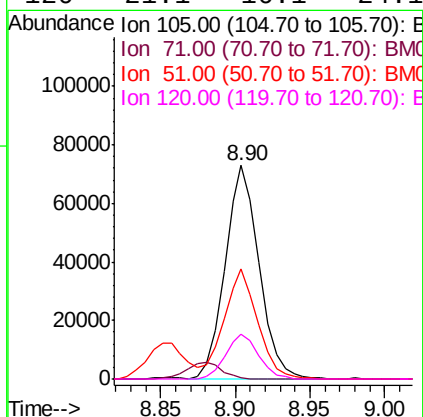
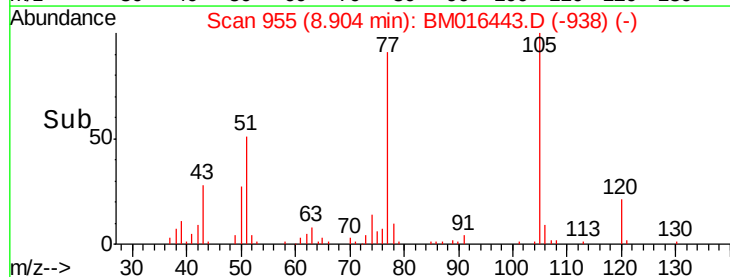
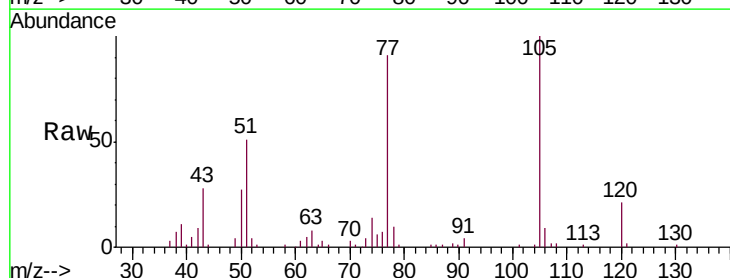
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

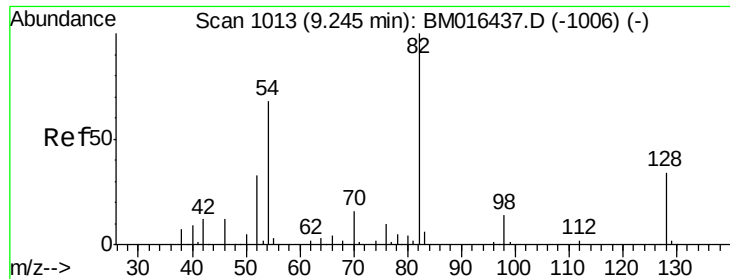
Tgt Ion:	136	Resp:	110422
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.6	4.6	6.8#
68	3.5	3.7	5.5#



#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

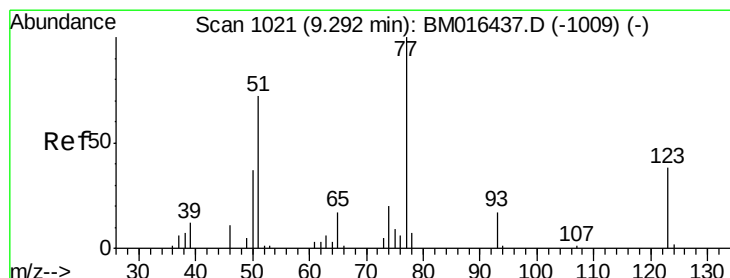
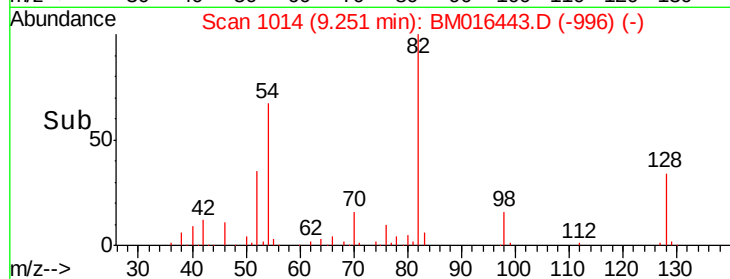
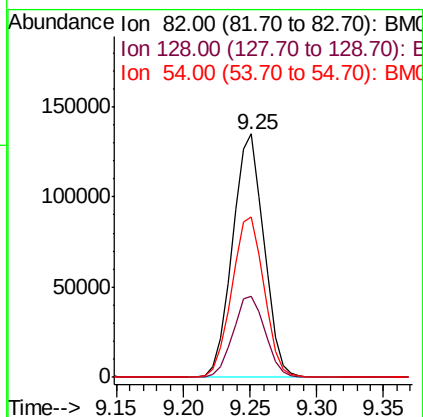
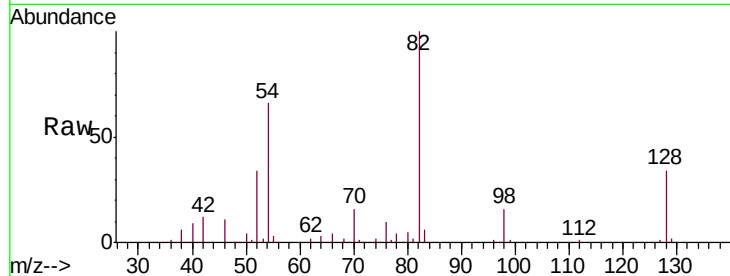




#23
 Nitrobenzene-d5
 Concen: 39.148 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

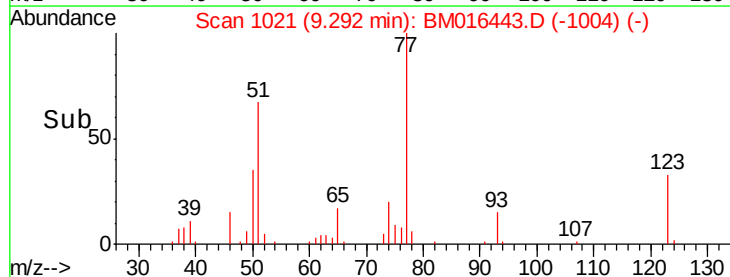
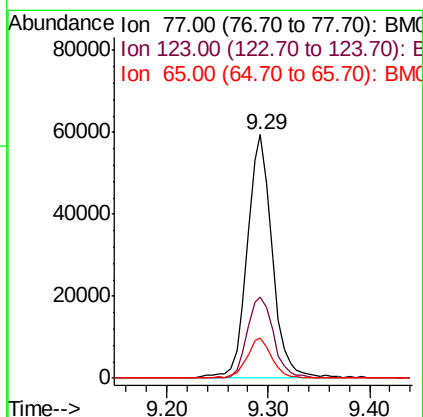
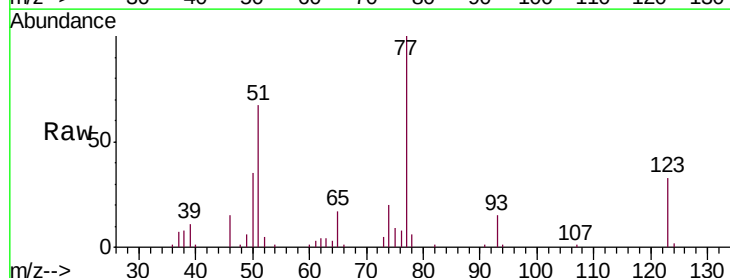
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

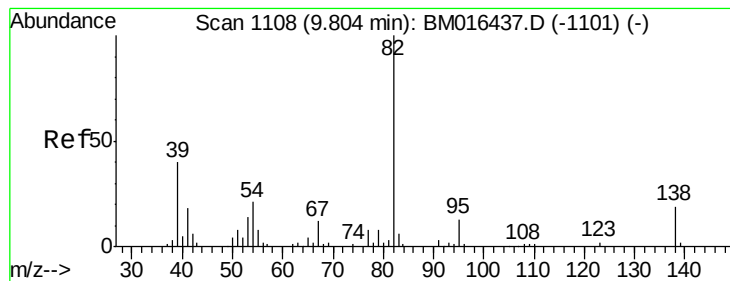
Tgt Ion: 82 Resp: 221121
 Ion Ratio Lower Upper
 82 100
 128 33.5 32.8 49.2
 54 66.0 40.6 60.8#



#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

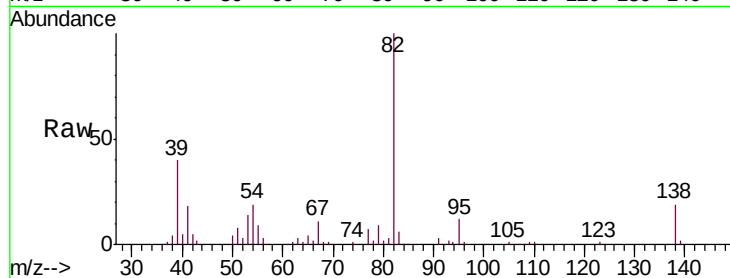
Tgt Ion: 82 Resp: 140468

Ion Ratio Lower Upper

82 100

95 12.3 5.8 8.6#

138 18.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016443.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM016443.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM016443.D (-1091) (-)

9.80

80000

60000

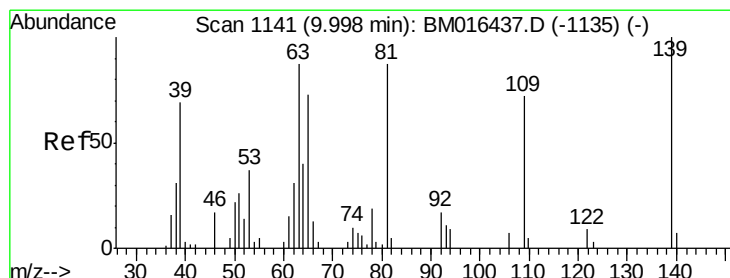
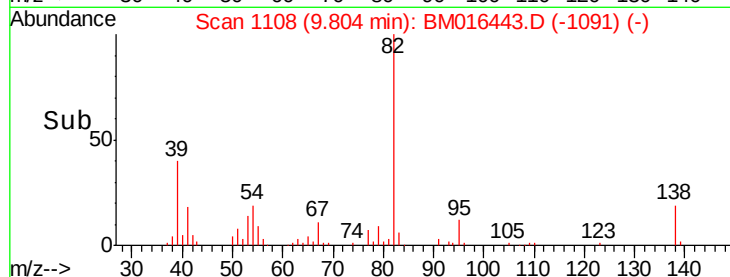
40000

20000

0

9.75 9.80 9.85 9.90

Time-->



#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

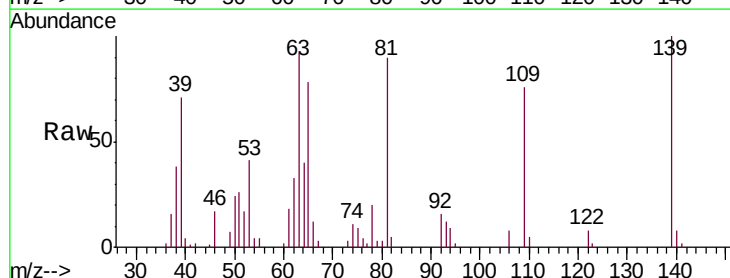
Tgt Ion: 139 Resp: 41024

Ion Ratio Lower Upper

139 100

109 75.8 20.1 30.1#

65 78.0 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016443.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM016443.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM016443.D (-1124) (-)

10.00

30000

25000

20000

15000

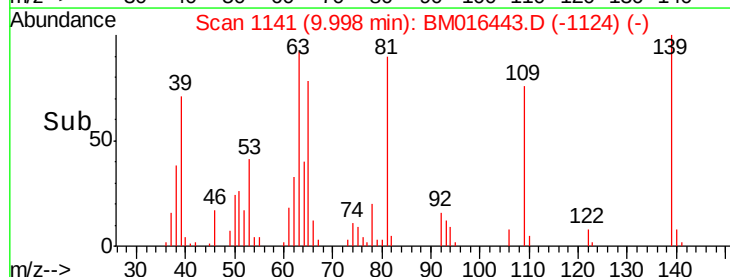
10000

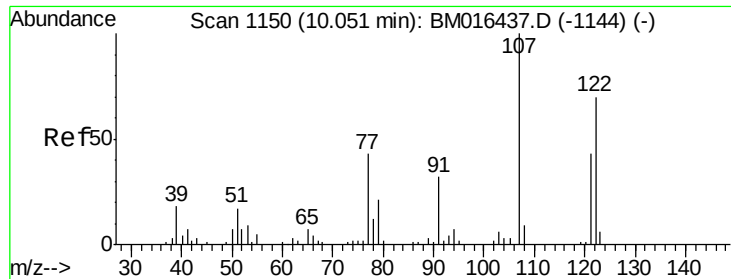
5000

0

10.00 10.10

Time-->





#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

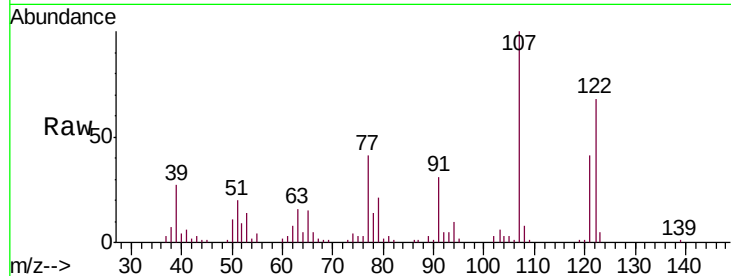
Tgt Ion:122 Resp: 58926

Ion Ratio Lower Upper

122 100

107 146.7 84.7 127.1#

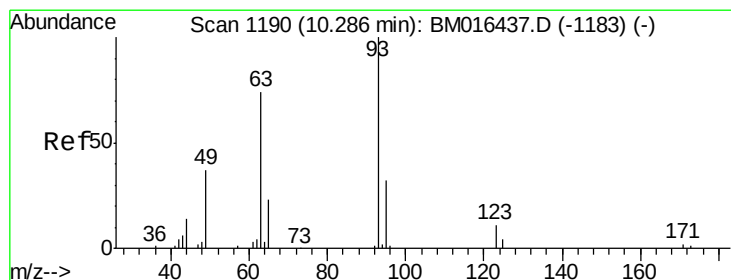
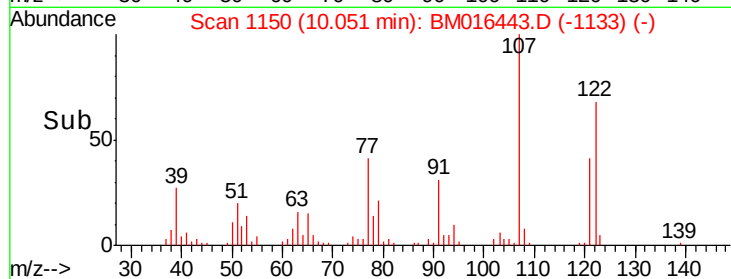
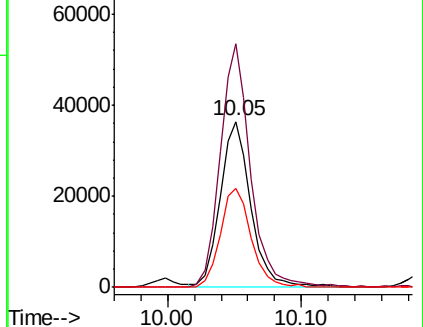
121 59.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.986 ng

RT: 10.29 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM016443.D

Acq: 17 Aug 2018 18:37

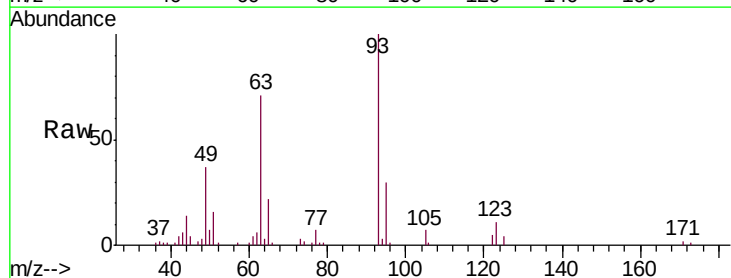
Tgt Ion: 93 Resp: 81797

Ion Ratio Lower Upper

93 100

95 29.8 25.5 38.3

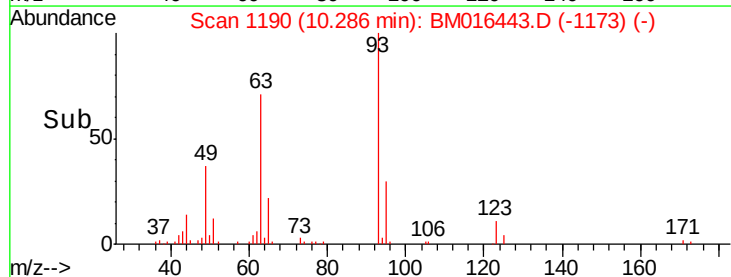
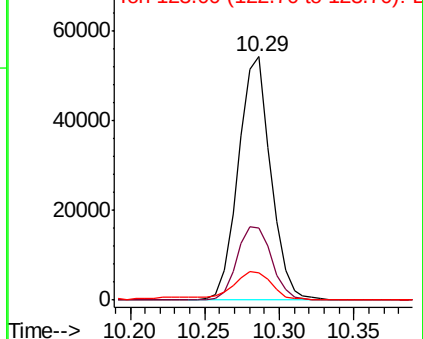
123 11.3 8.6 13.0

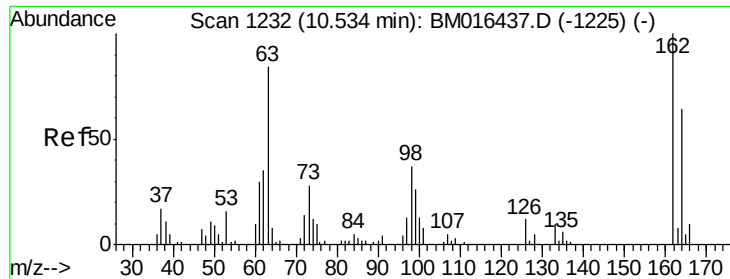


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

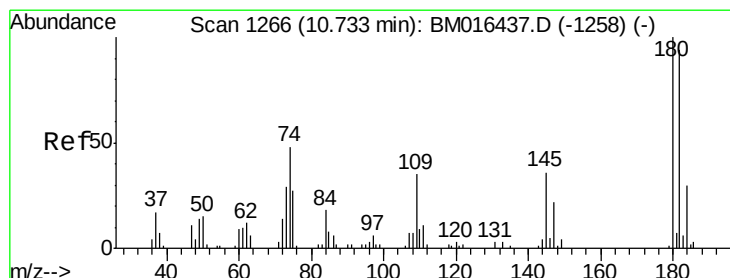
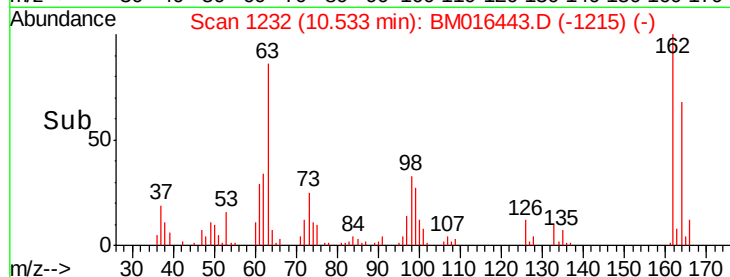
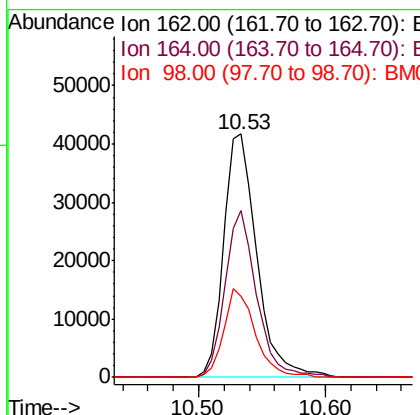
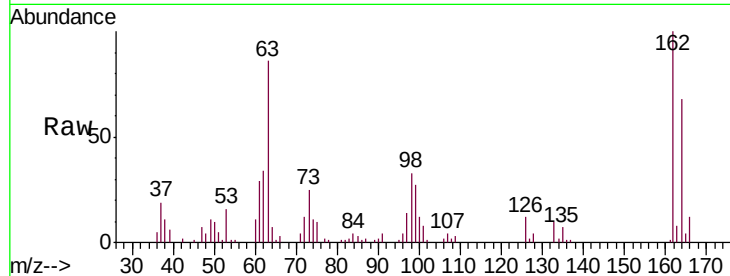




#29
 2,4-Dichlorophenol
 Concen: 38.848 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

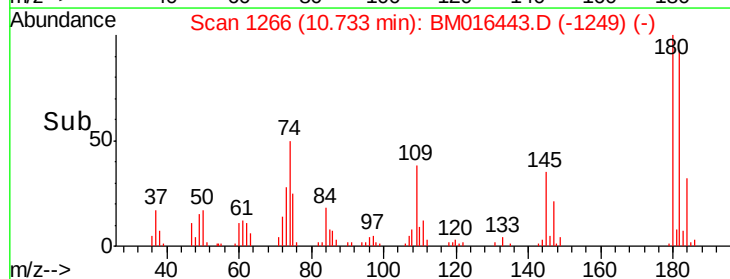
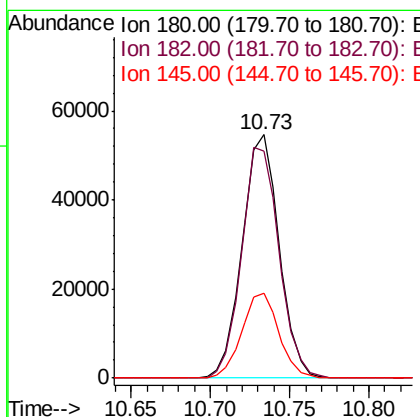
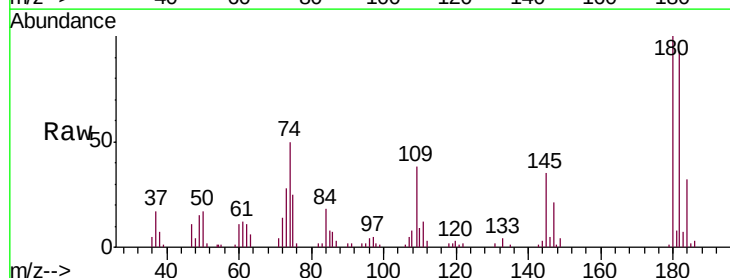
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

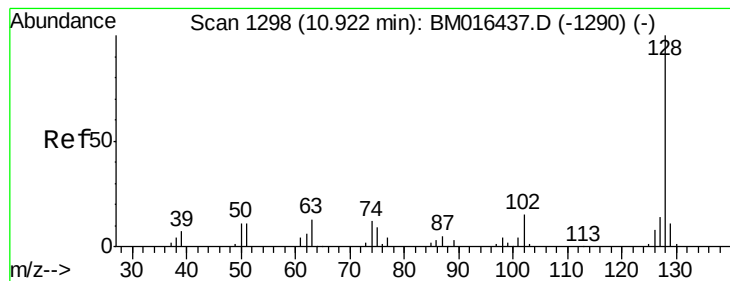
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.8	82.8
98	33.2	14.5	54.5



#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

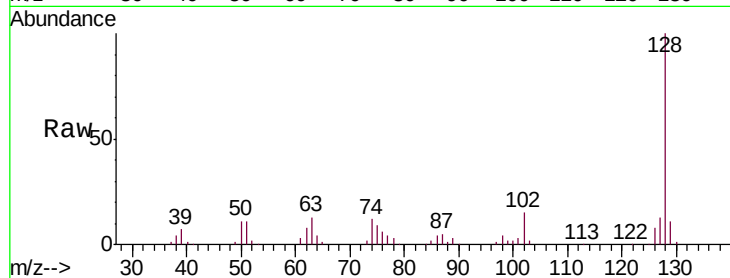
Tgt Ion:128 Resp: 219651

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

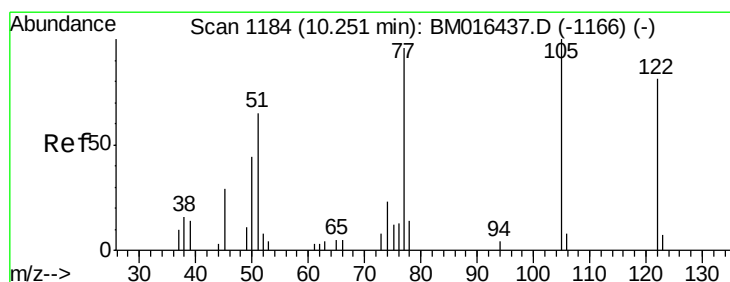
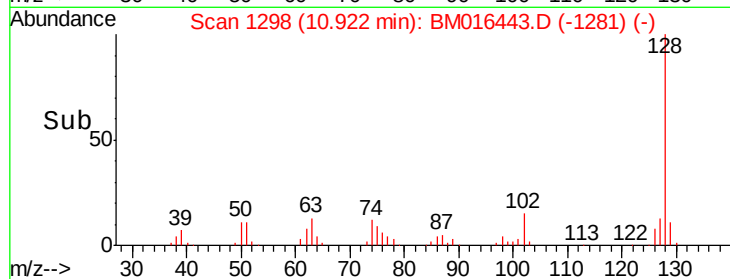
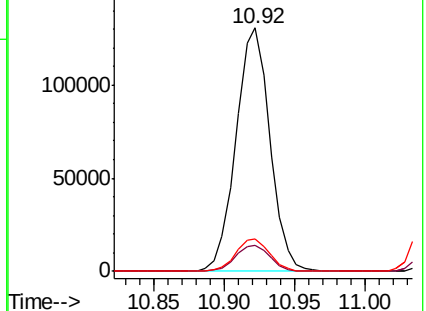
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

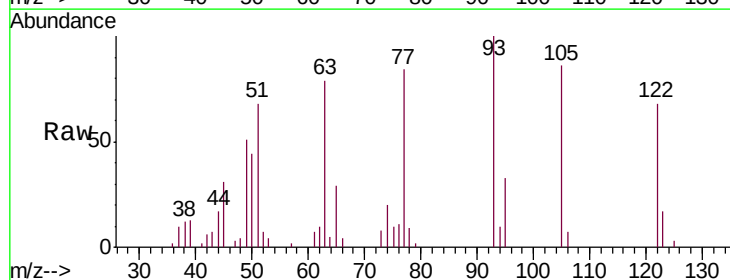
Tgt Ion:122 Resp: 47277

Ion Ratio Lower Upper

122 100

105 126.3 99.9 139.9

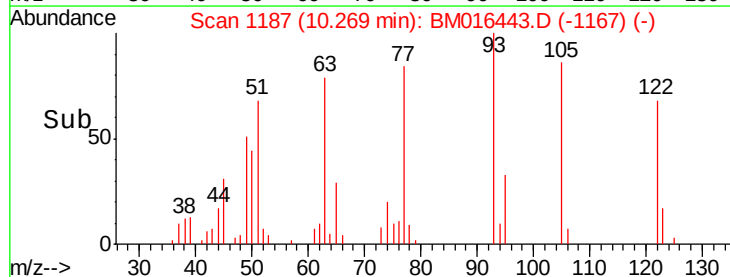
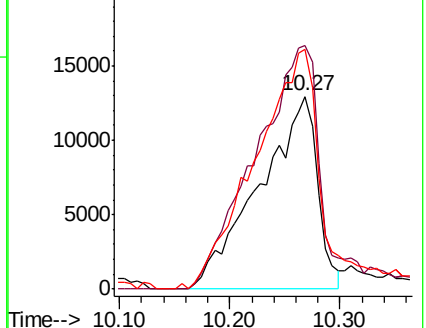
77 124.4 73.7 113.7#

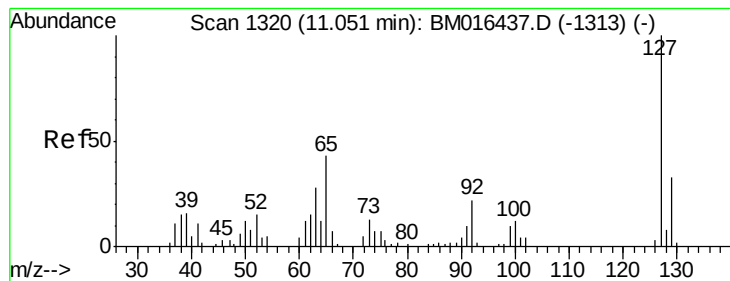


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 40.137 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

Tgt Ion:127 Resp: 96338

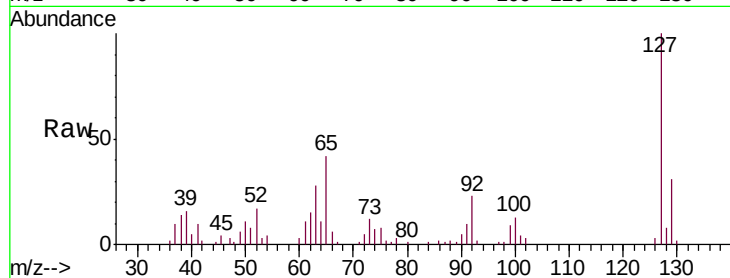
Ion Ratio Lower Upper

127 100

129 30.8 25.3 37.9

65 42.3 17.6 26.4#

92 22.6 13.1 19.7#

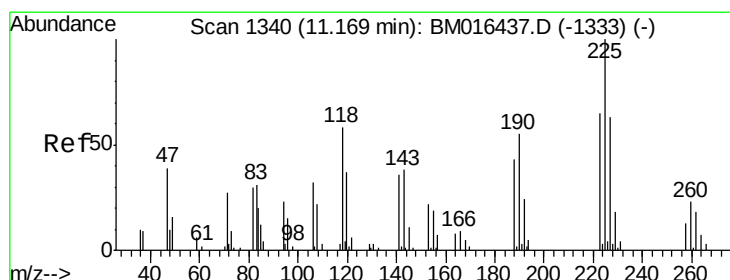
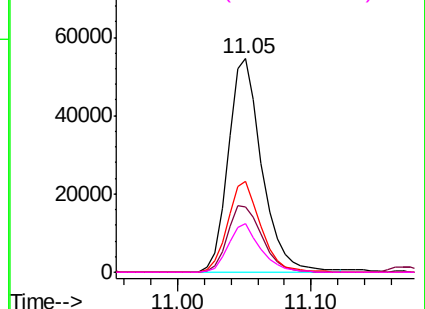
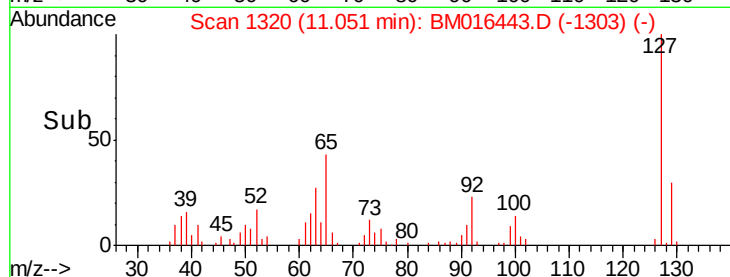


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#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

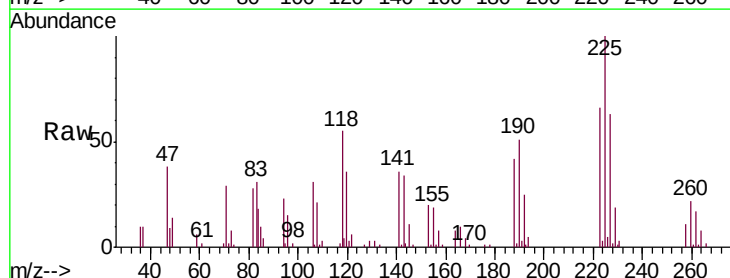
Tgt Ion:225 Resp: 76680

Ion Ratio Lower Upper

225 100

223 65.5 47.9 71.9

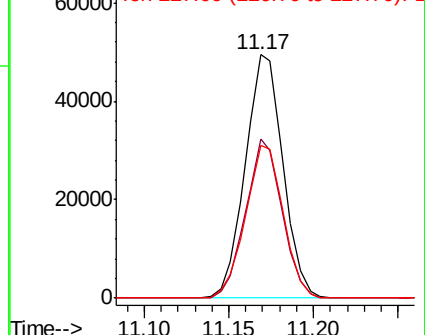
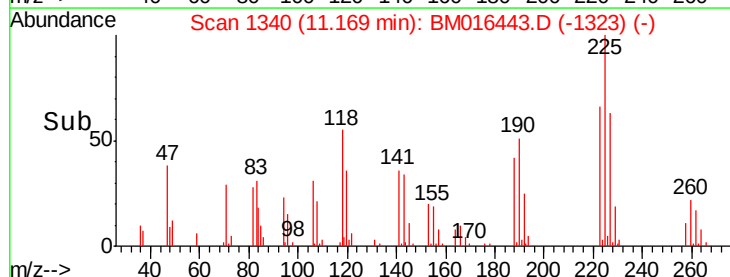
227 62.8 50.1 75.1

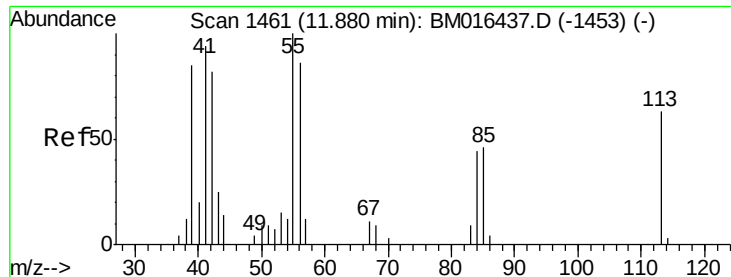


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

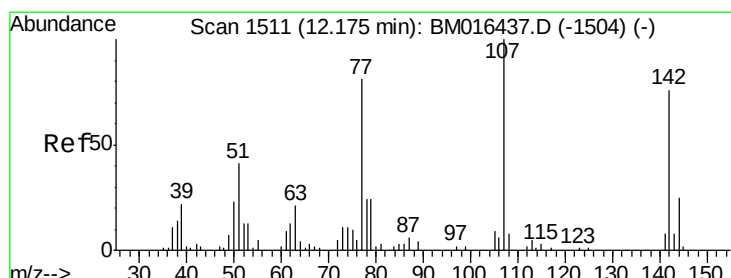
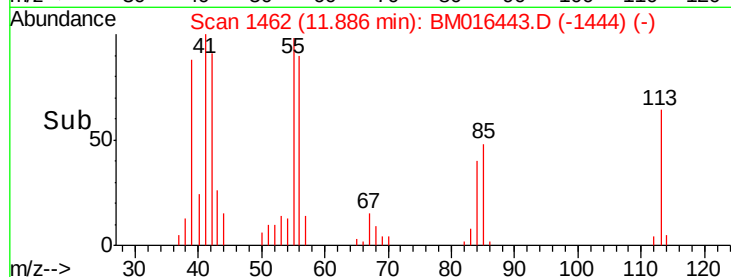
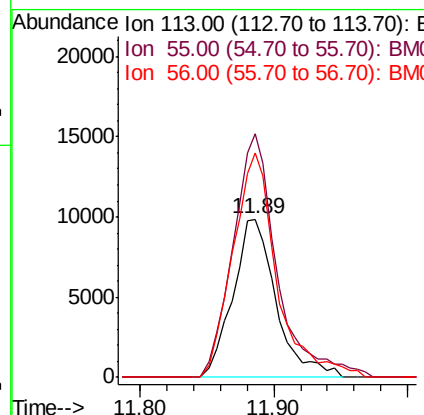
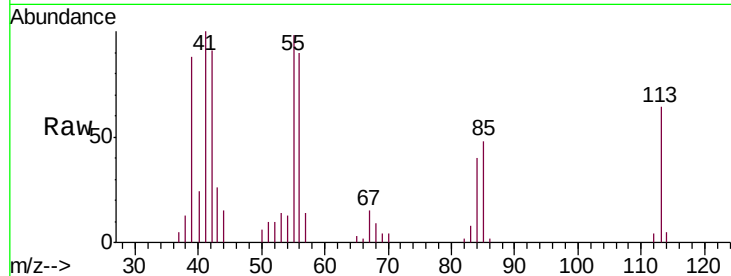




#35
 Caprolactam
 Concen: 44.447 ng
 RT: 11.89 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

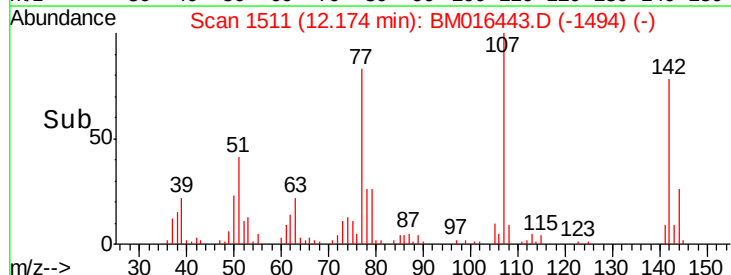
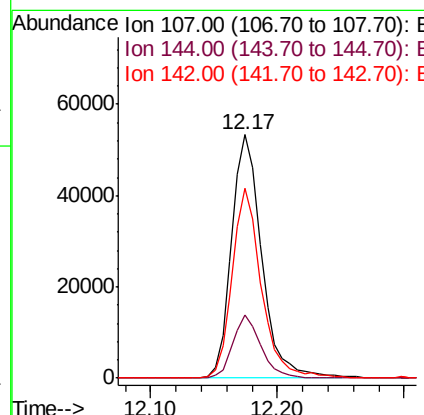
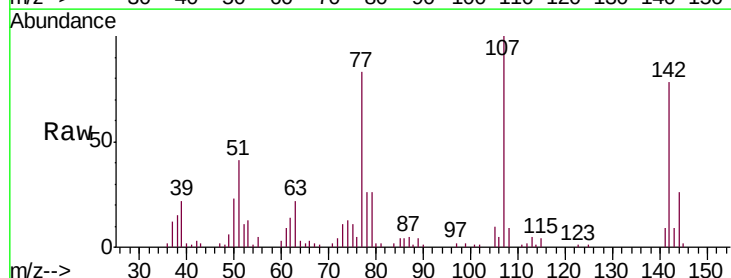
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

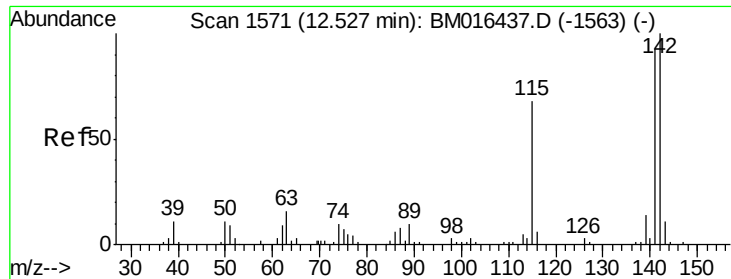
Tgt Ion:113 Resp: 22141
 Ion Ratio Lower Upper
 113 100
 55 153.7 145.9 185.9
 56 141.7 101.0 141.0#



#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

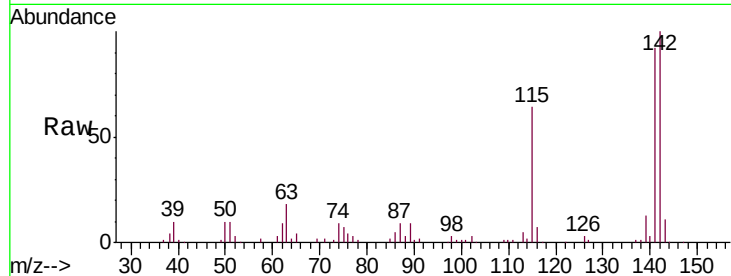




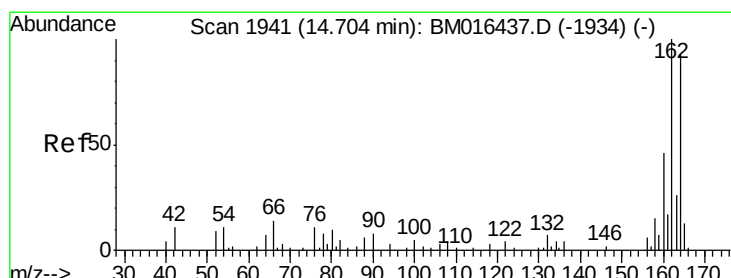
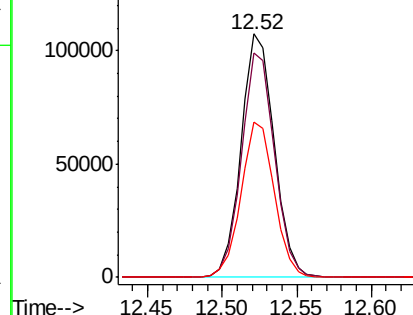
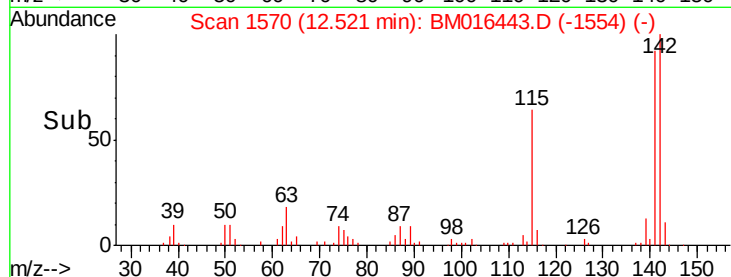
#37
 2-Methylnaphthalene
 Concen: 39.694 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

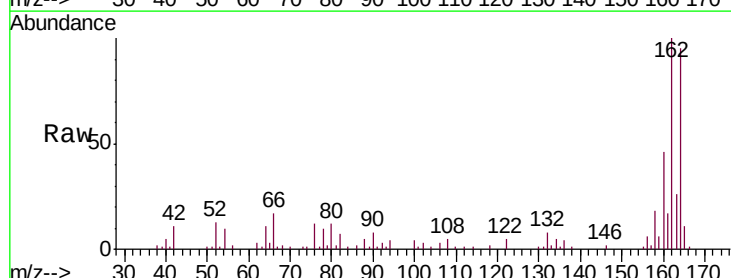


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

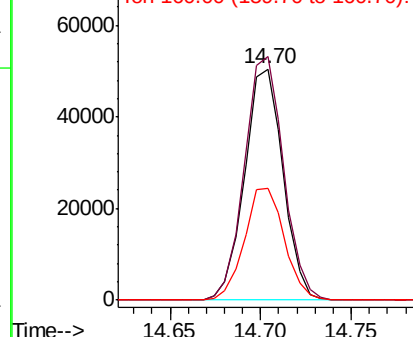
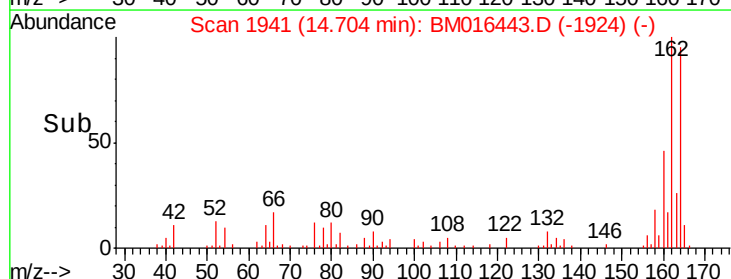


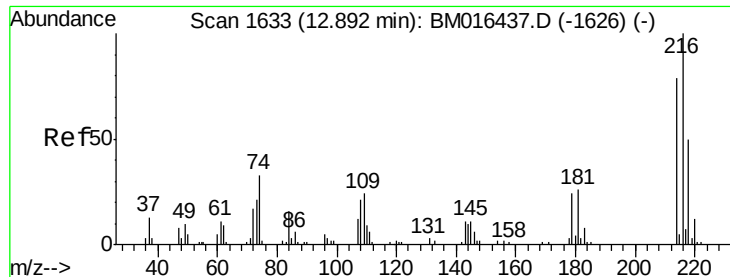
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

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

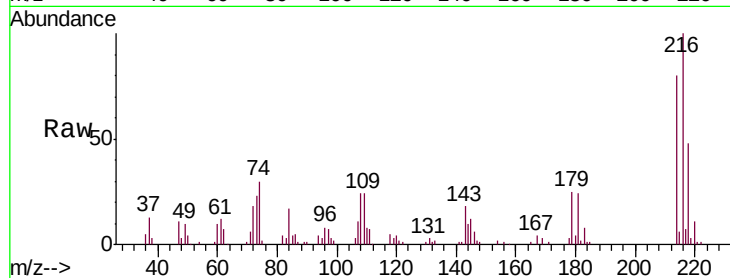




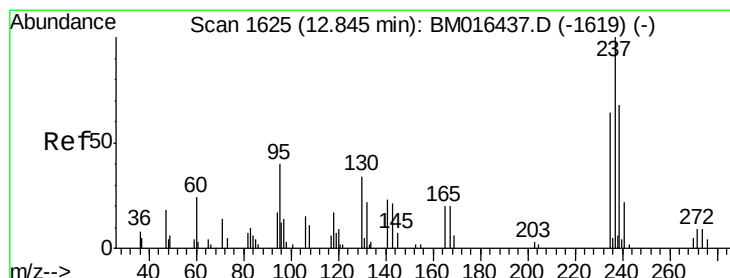
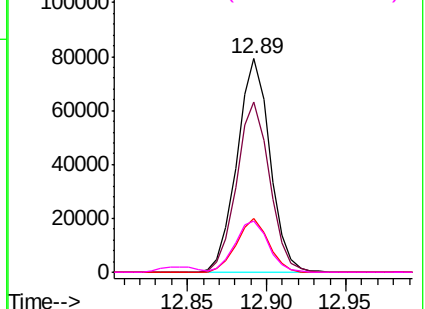
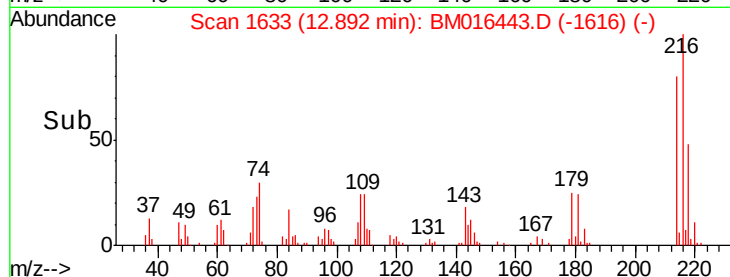
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.607 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt 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#

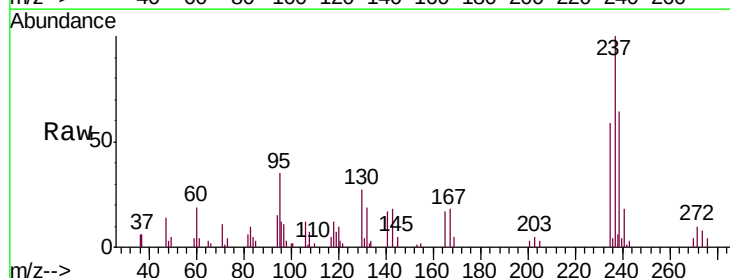


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

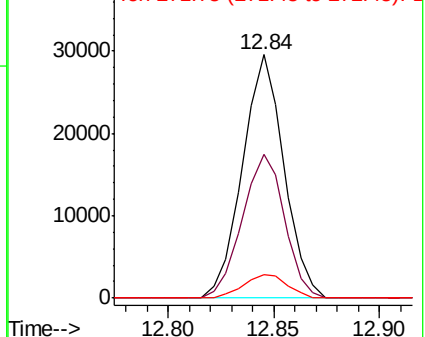
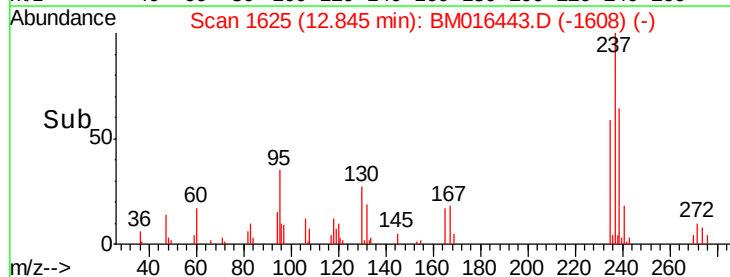


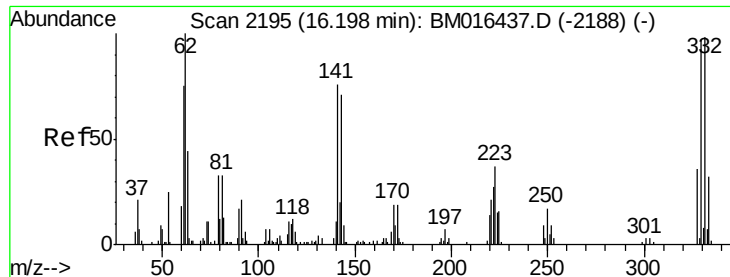
#40
 Hexachlorocyclopentadiene
 Concen: 40.341 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

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

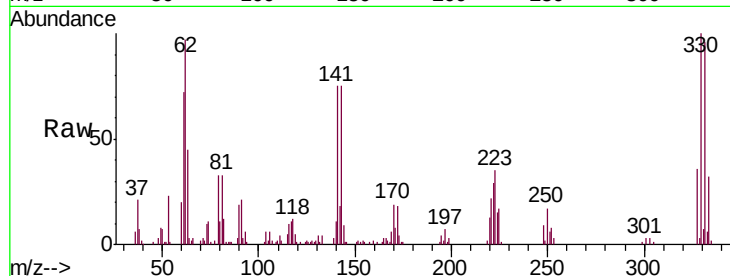




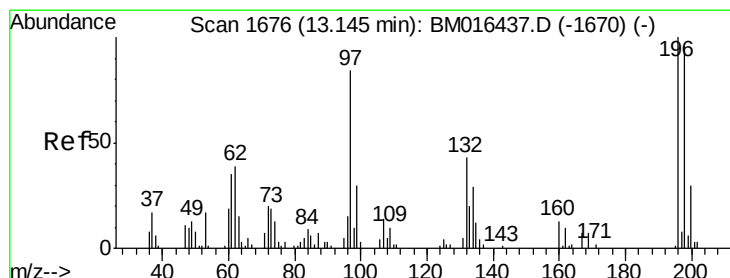
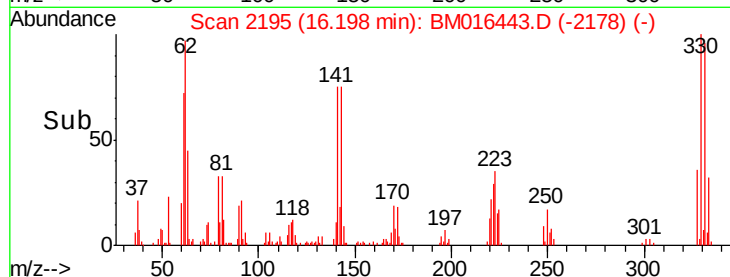
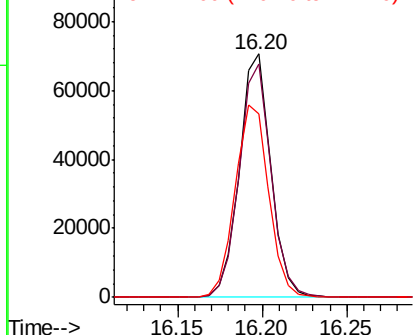
#41
 2,4,6-Tribromophenol
 Concen: 40.341 ng
 RT: 16.20 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

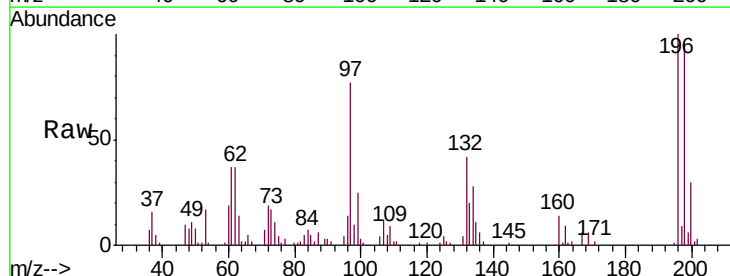


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

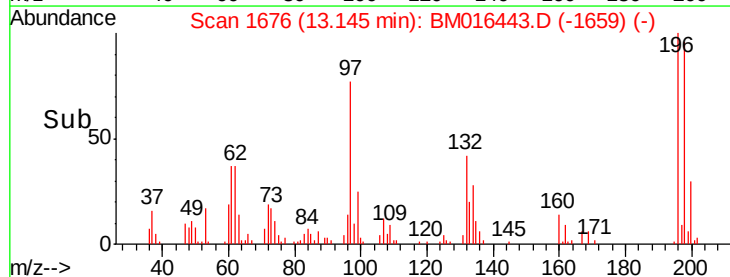
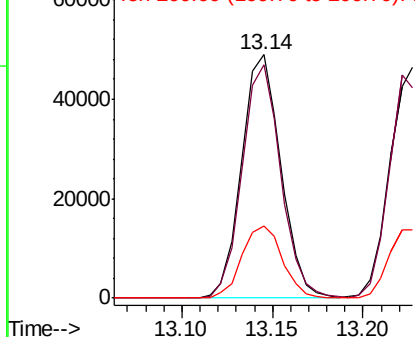


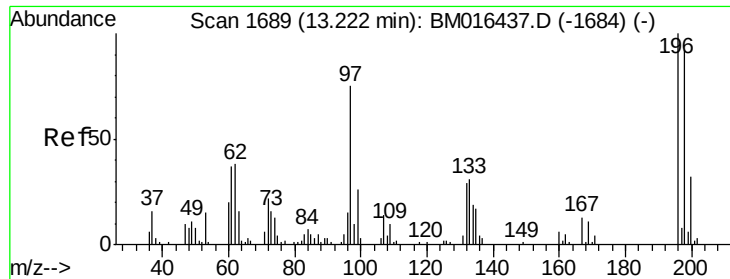
#42
 2,4,6-Trichlorophenol
 Concen: 38.678 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

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

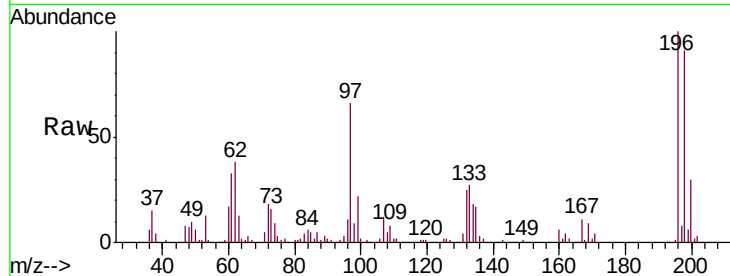




#43
 2,4,5-Trichlorophenol
 Concen: 40.243 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt 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



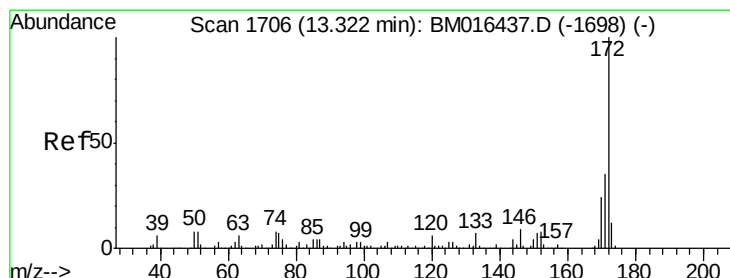
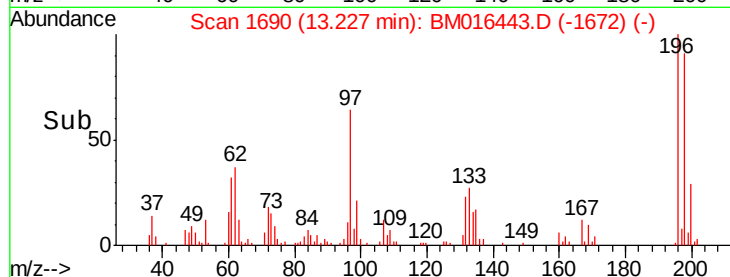
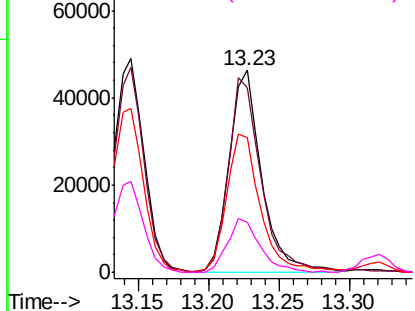
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

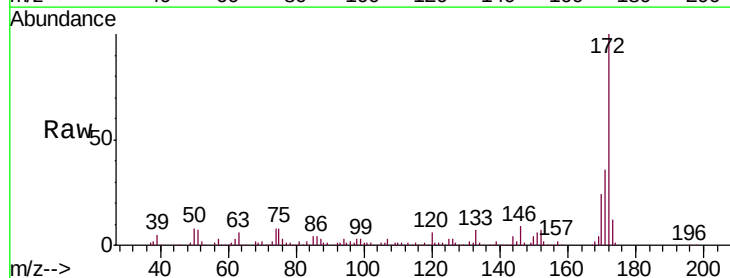
Ion 97.00 (96.70 to 97.70): BM

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	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.3	18.8	28.2

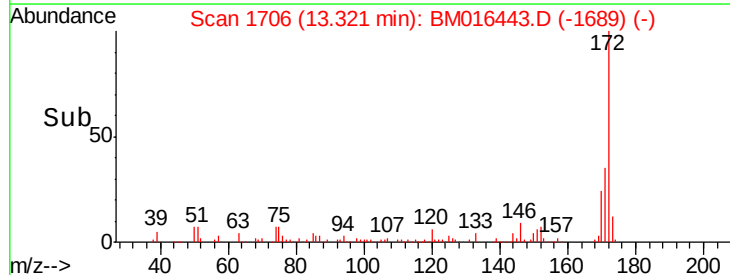
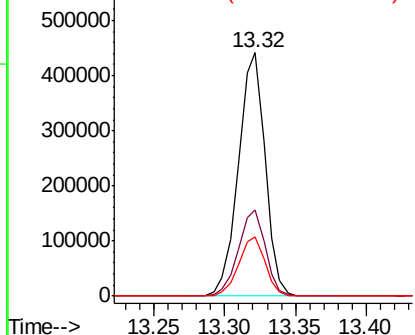


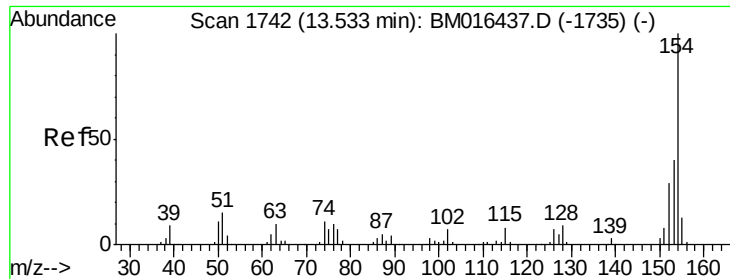
Abundance

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

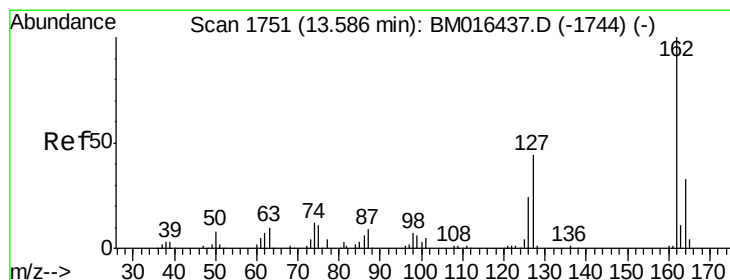
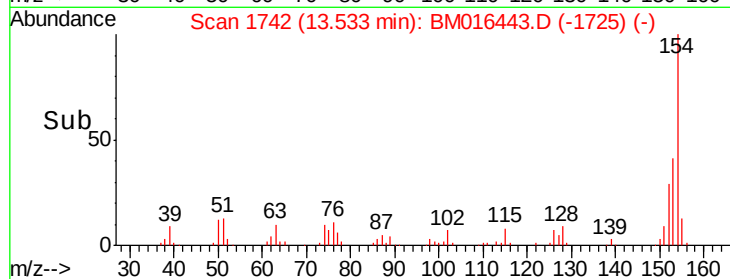
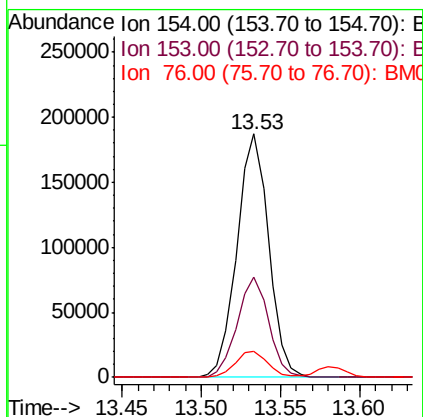
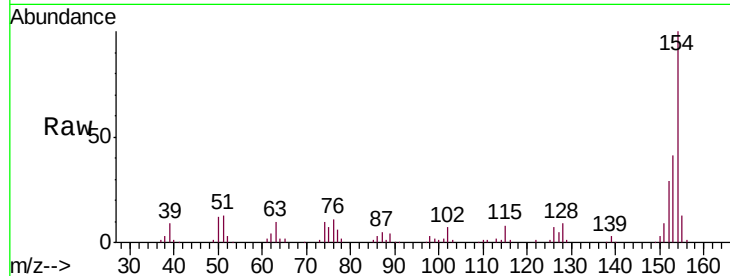




#45
 1,1'-Biphenyl
 Concen: 37.735 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

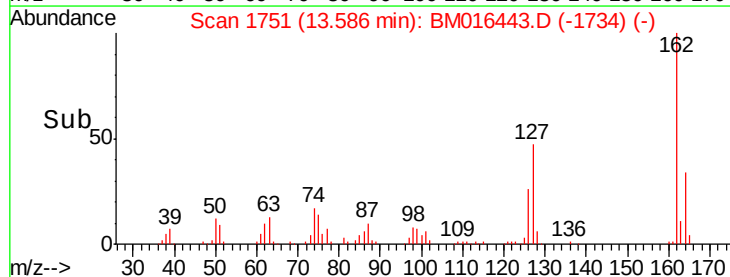
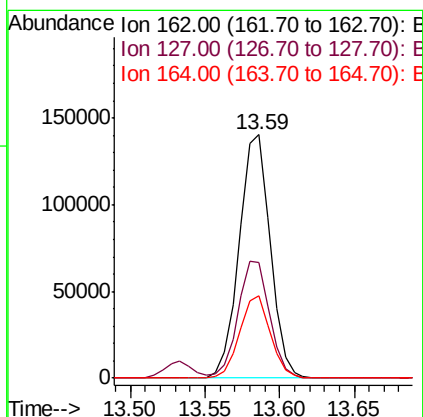
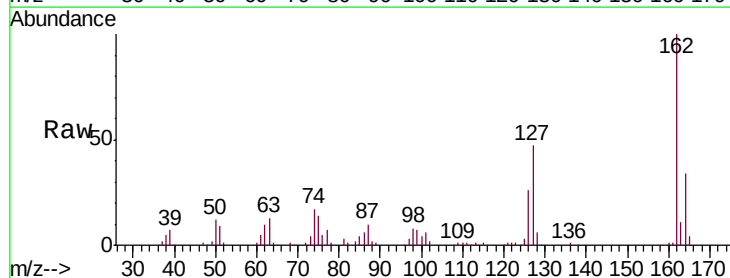
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

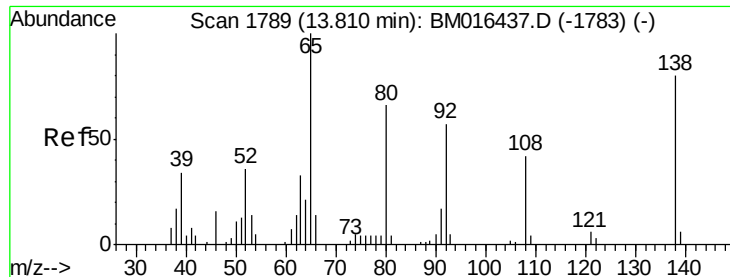
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	10.8	0.0	30.9



#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

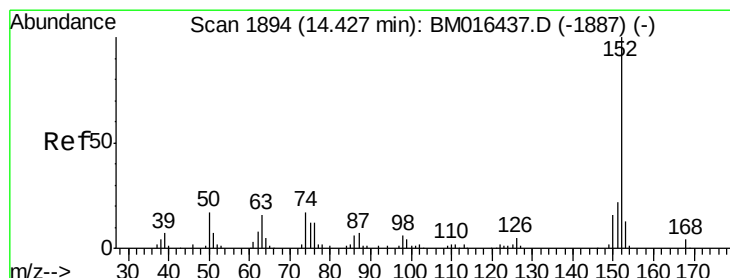
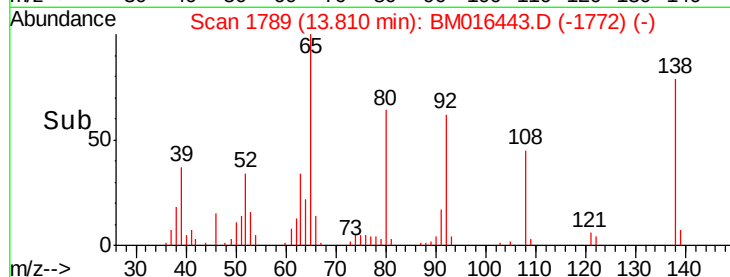
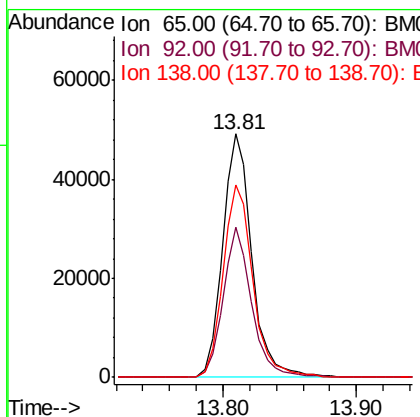
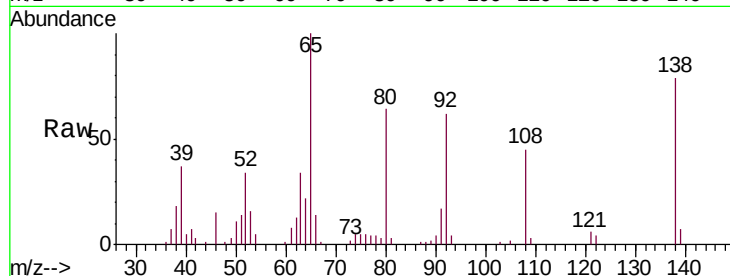




#47
2-Nitroaniline
Concen: 40.520 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

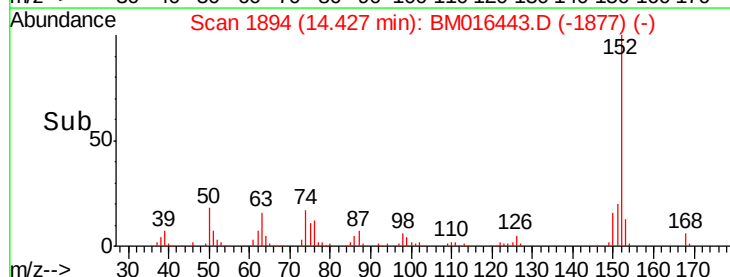
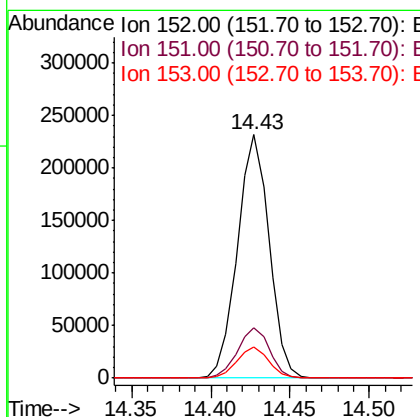
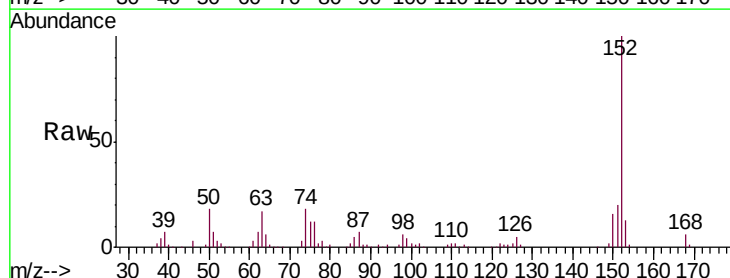
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

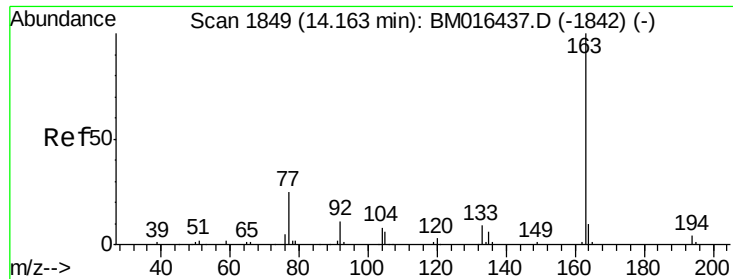
Tgt Ion: 65 Resp: 75396
Ion Ratio Lower Upper
65 100
92 61.6 59.1 88.7
138 79.2 93.9 140.9#



#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

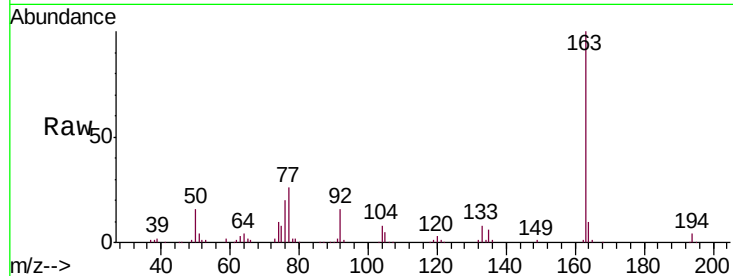
Tgt Ion:163 Resp: 287001

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

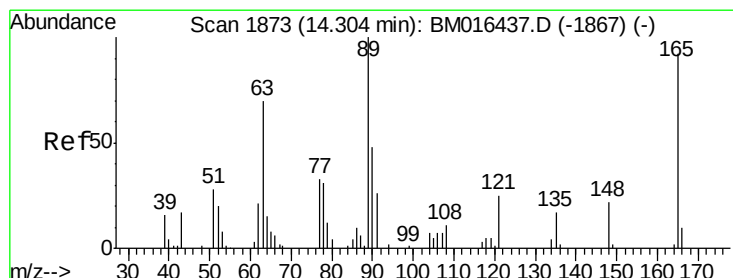
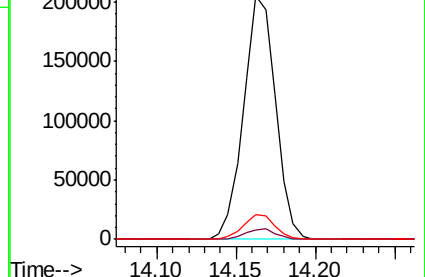
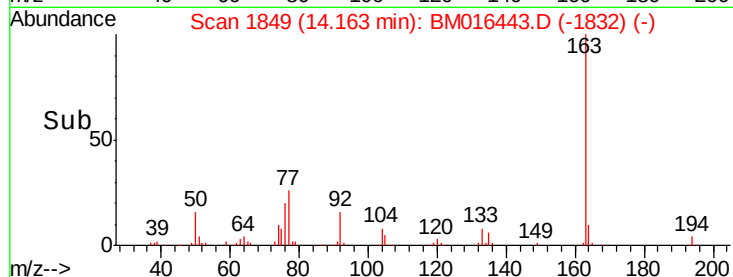
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 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

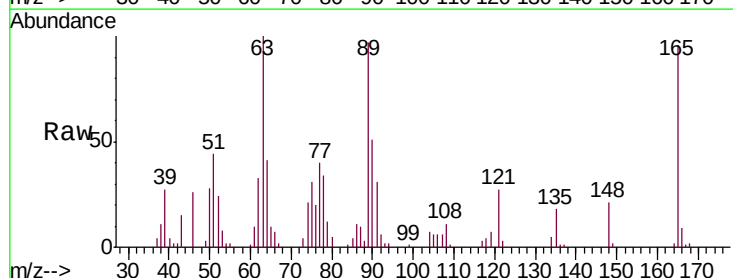
Tgt Ion:165 Resp: 57804

Ion Ratio Lower Upper

165 100

63 104.5 44.1 66.1#

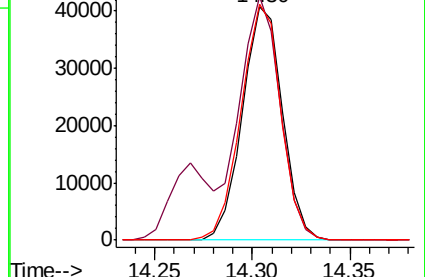
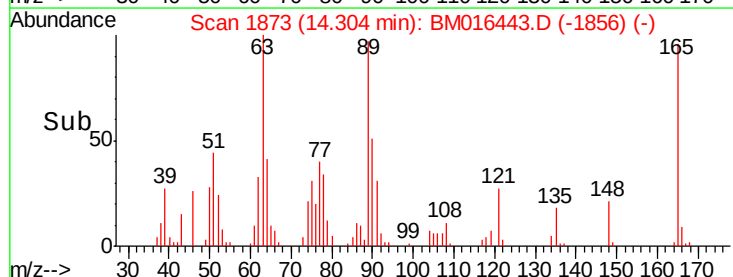
89 101.5 44.3 66.5#

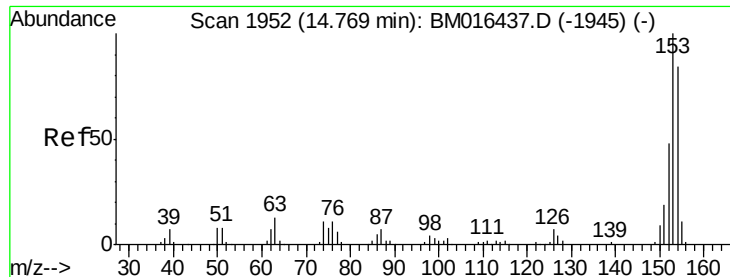


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 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

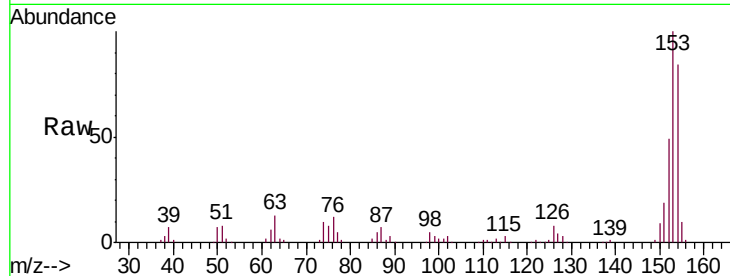
Tgt Ion:154 Resp: 189317

Ion Ratio Lower Upper

154 100

153 119.6 90.0 135.0

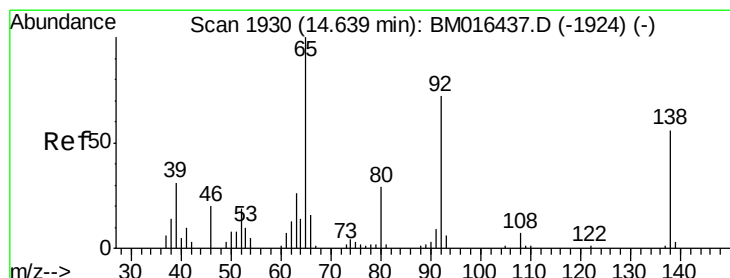
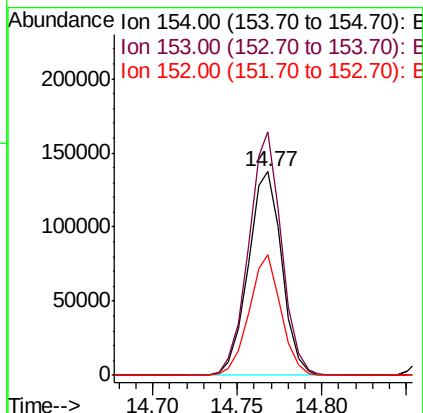
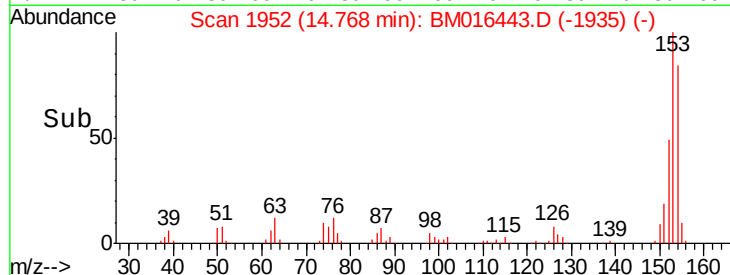
152 59.1 42.6 63.8



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

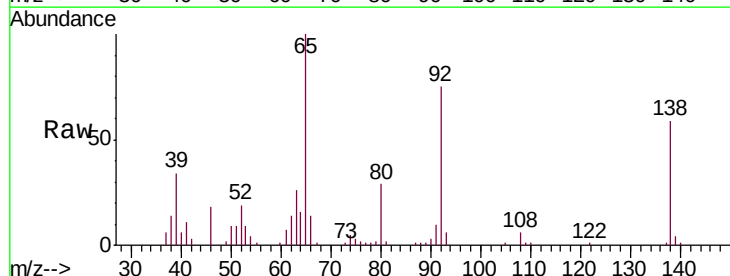
Tgt Ion:138 Resp: 57209

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

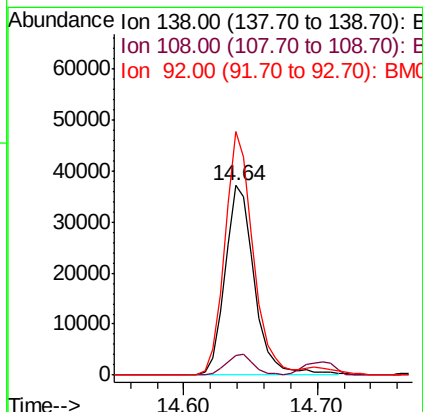
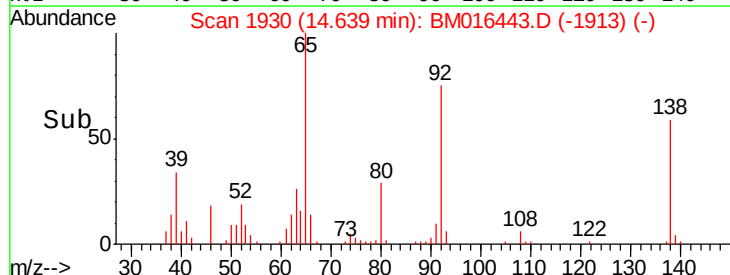
92 128.5 76.6 114.8#

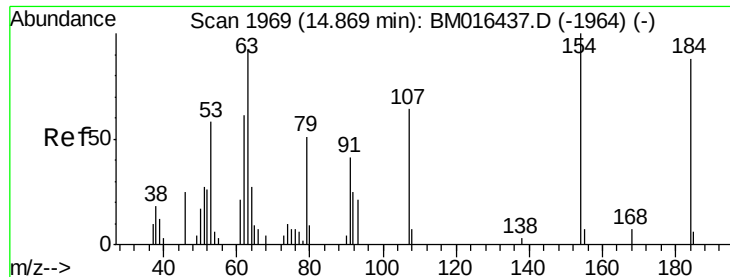


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

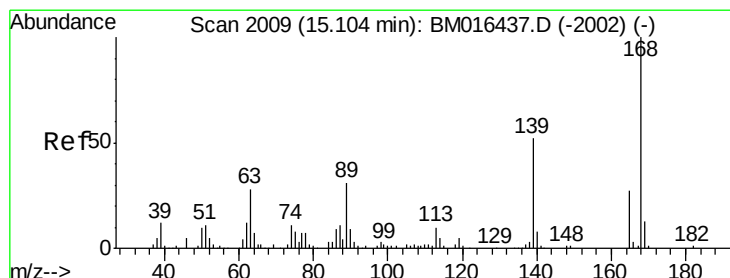
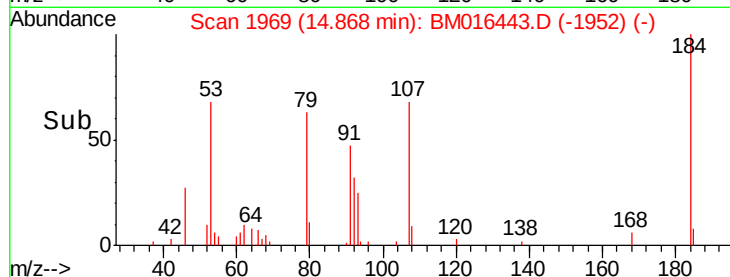
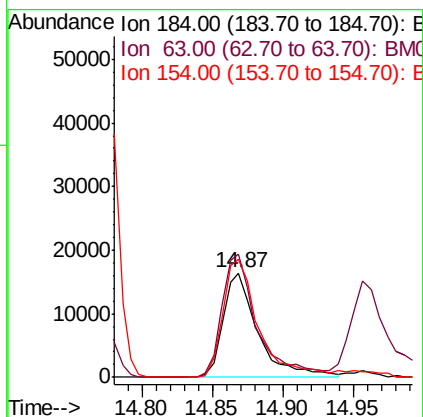
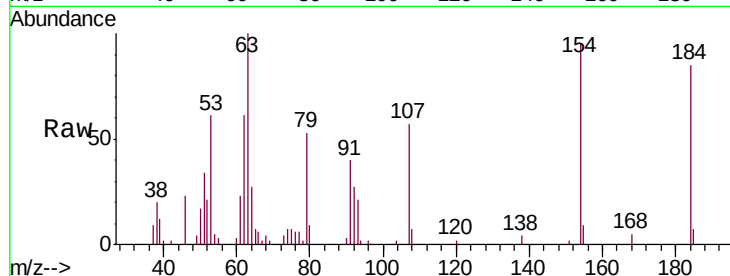




#53
 2,4-Dinitrophenol
 Concen: 42.673 ng
 RT: 14.87 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

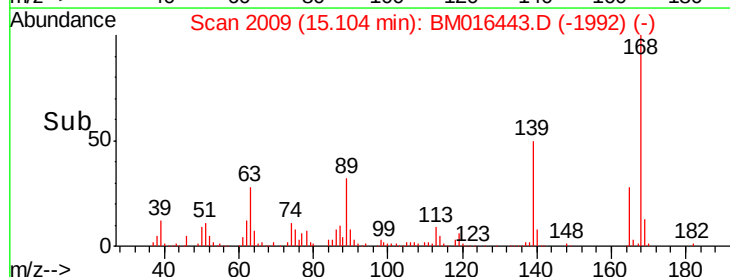
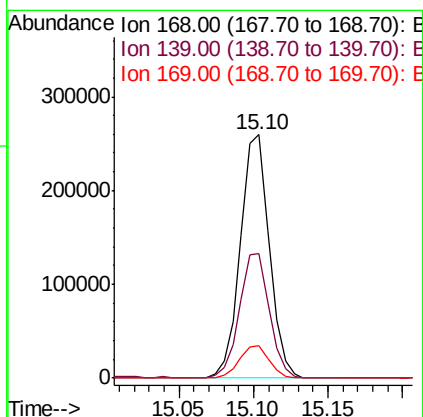
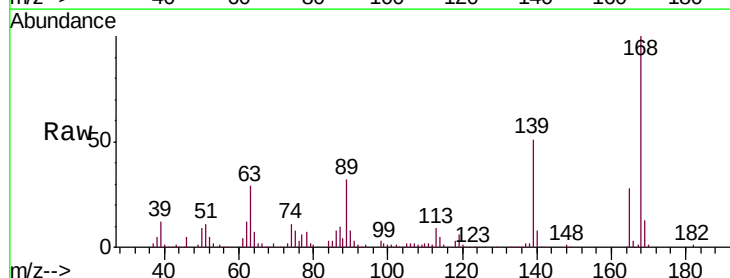
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

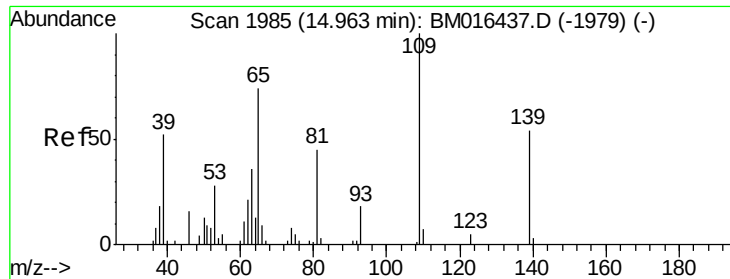
Tgt Ion:184 Resp: 28227
 Ion Ratio Lower Upper
 184 100
 63 117.7 69.2 103.8#
 154 112.3 53.3 79.9#



#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

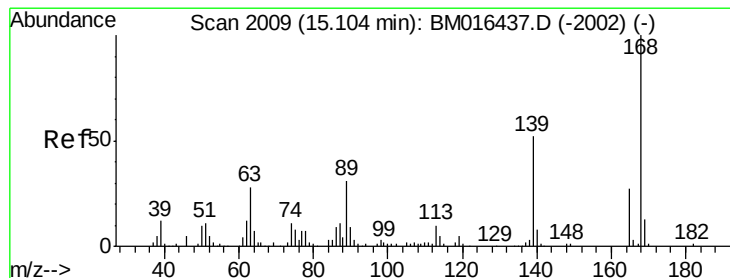
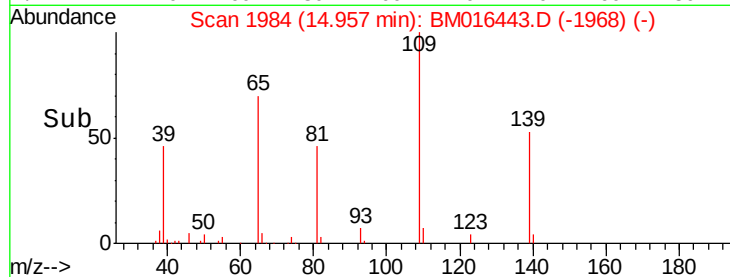
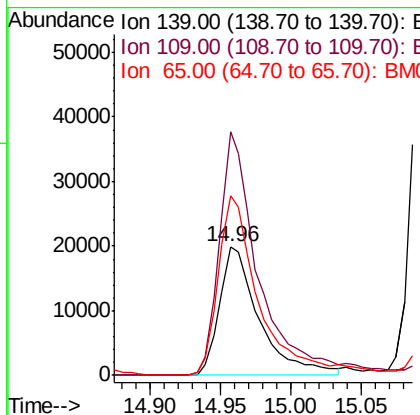
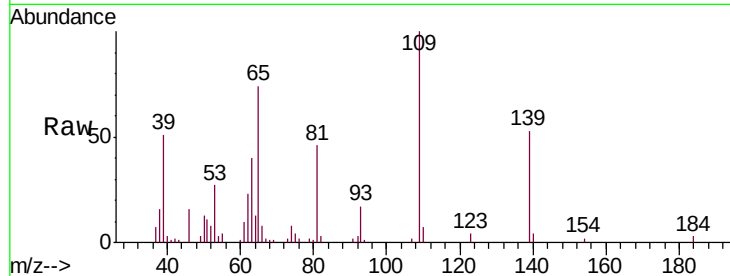
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt 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

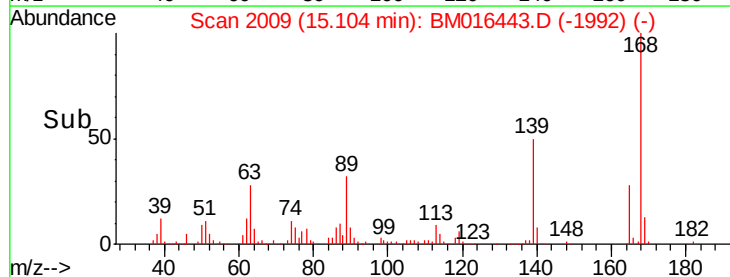
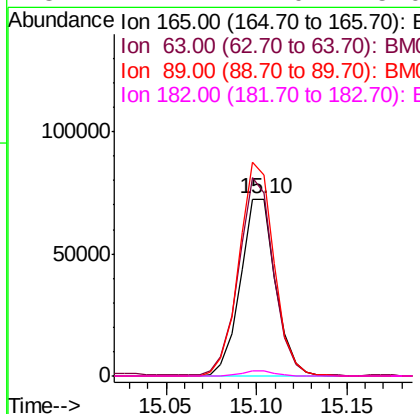
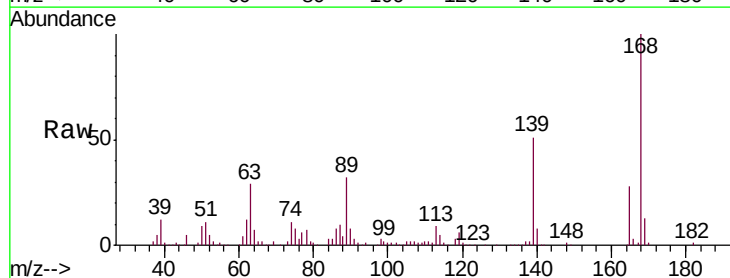
RT: 15.10 min Scan# 2009

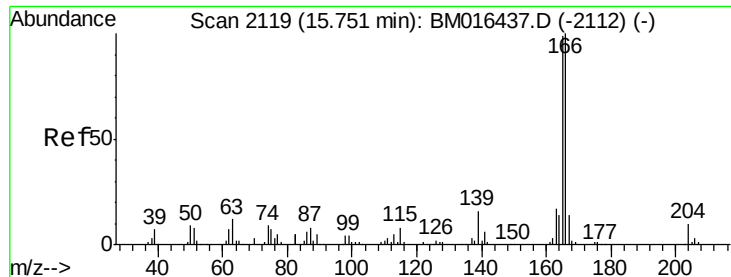
Delta R.T. -0.00 min

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

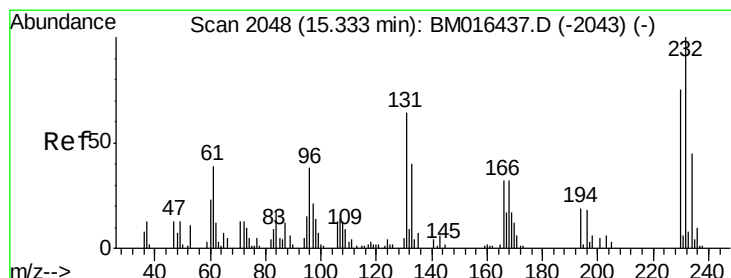
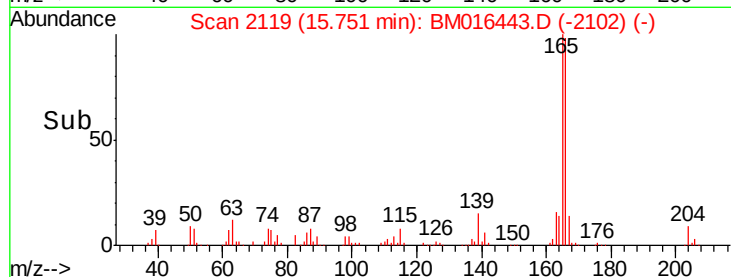
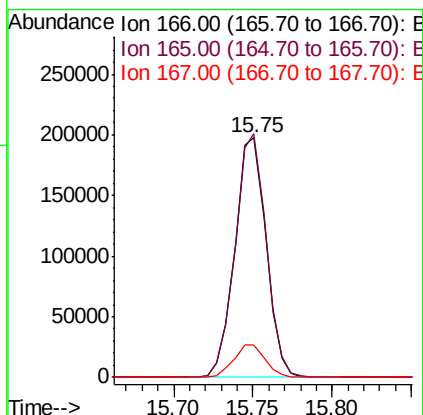
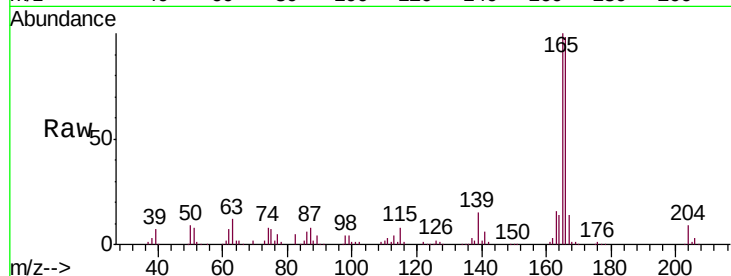




#57
 Fluorene
 Concen: 41.289 ng
 RT: 15.75 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

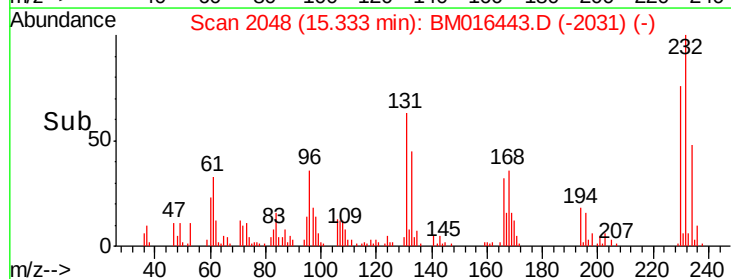
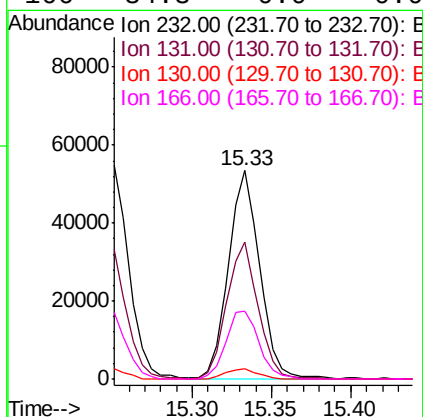
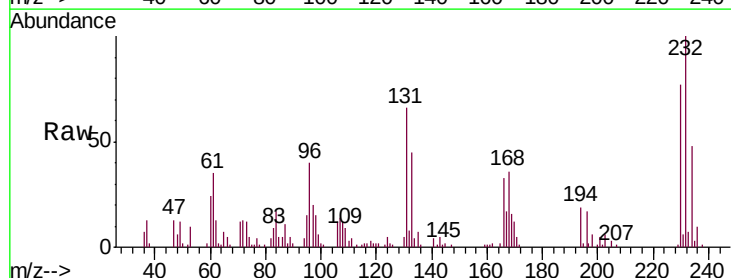
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

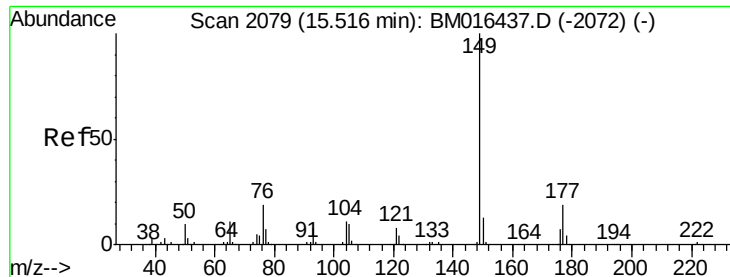
Tgt Ion:166 Resp: 270630
 Ion Ratio Lower Upper
 166 100
 165 101.7 79.0 118.4
 167 13.7 10.3 15.5



#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#

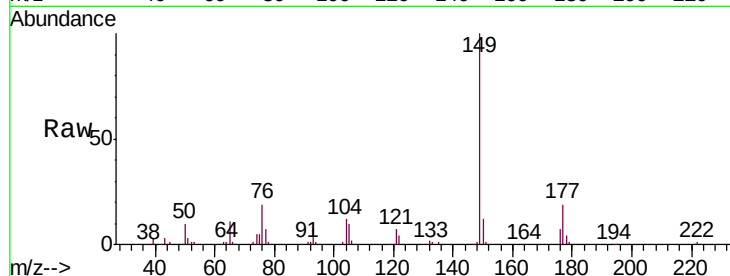




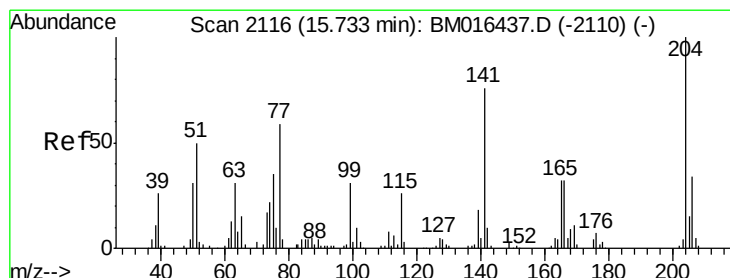
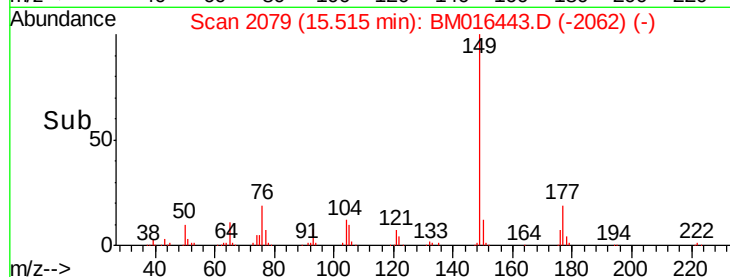
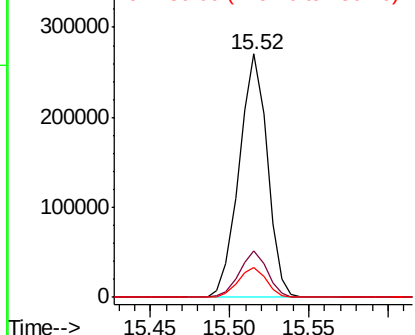
#59
Diethylphthalate
Concen: 40.359 ng
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

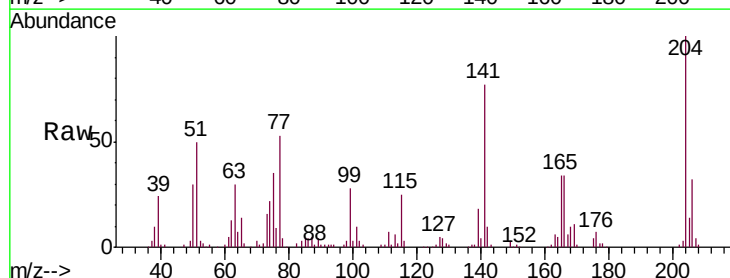


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

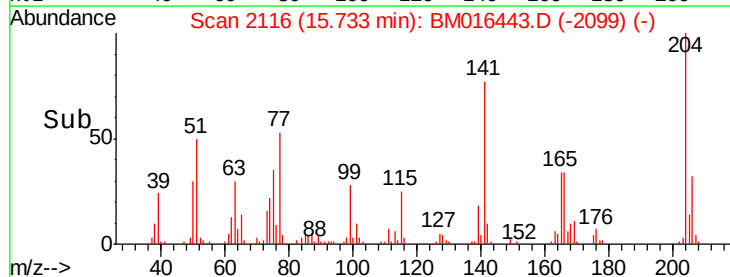
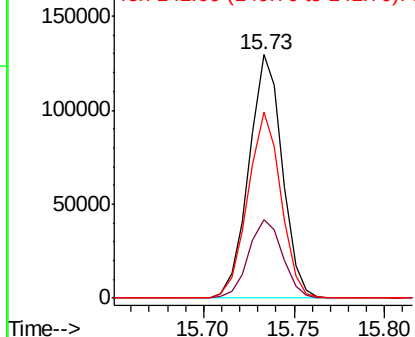


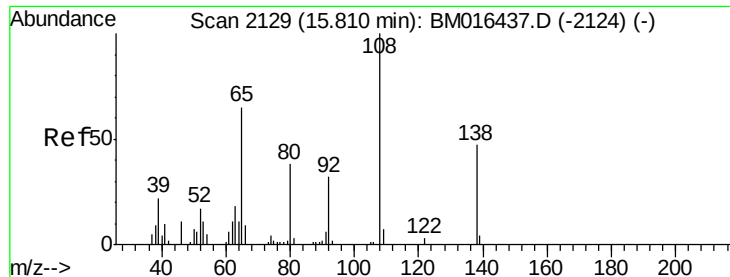
#60
4-Chlorophenyl-phenylether
Concen: 39.899 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

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

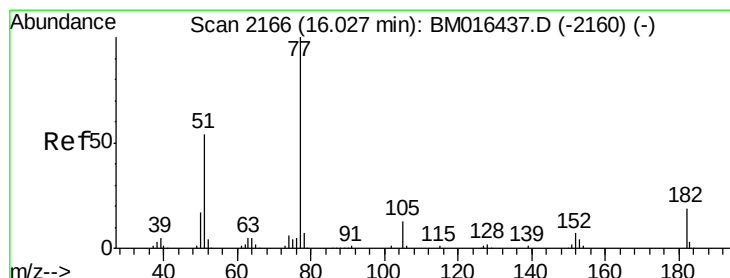
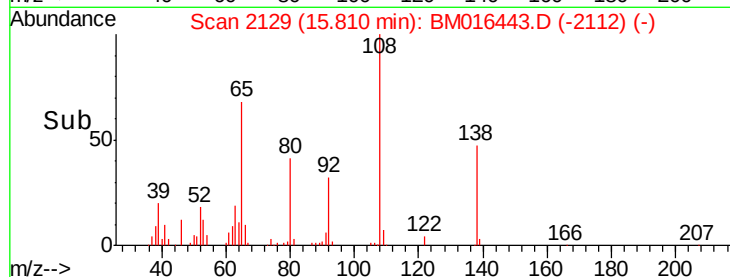
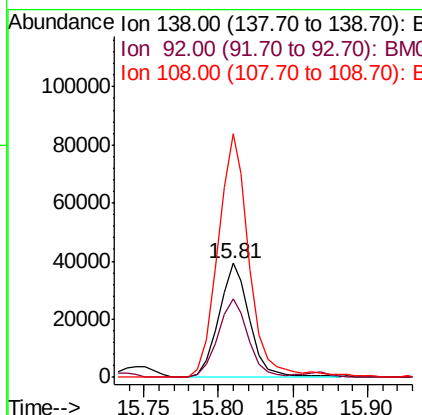
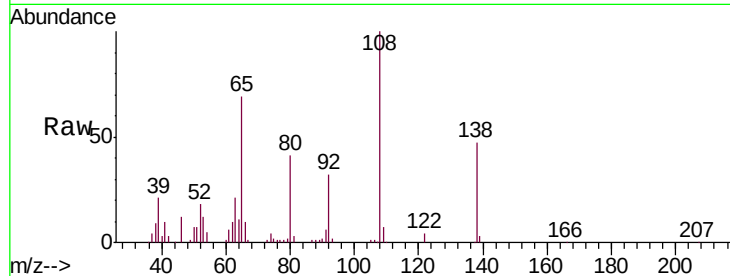




#61
4-Nitroaniline
Concen: 43.134 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

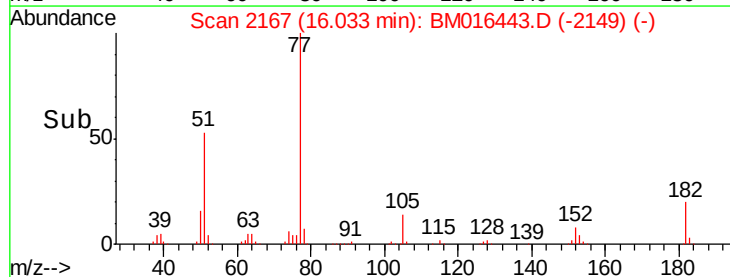
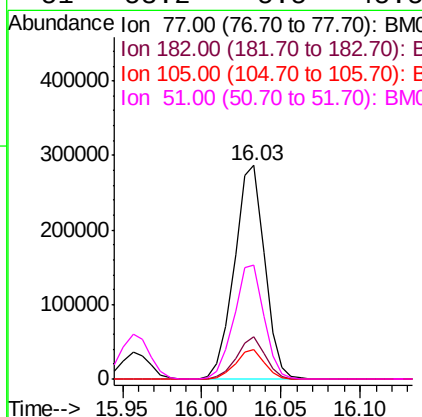
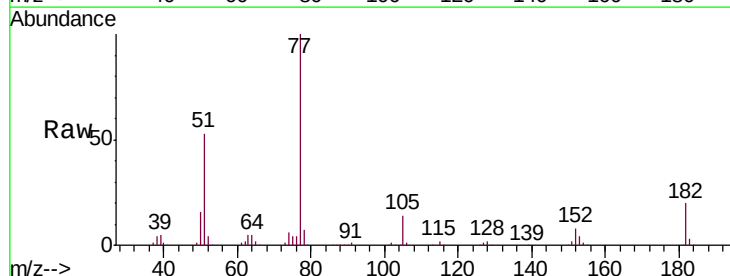
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

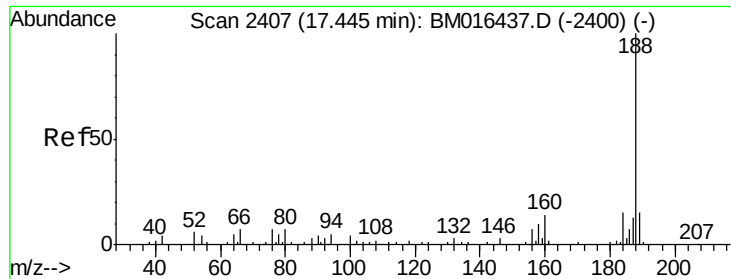
Tgt Ion:138 Resp: 56831
Ion Ratio Lower Upper
138 100
92 68.6 16.7 56.7#
108 213.9 37.6 77.6#



#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#

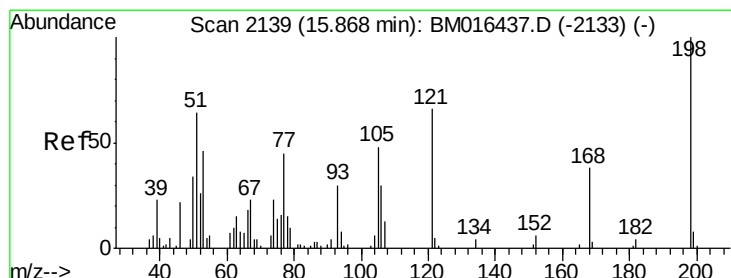
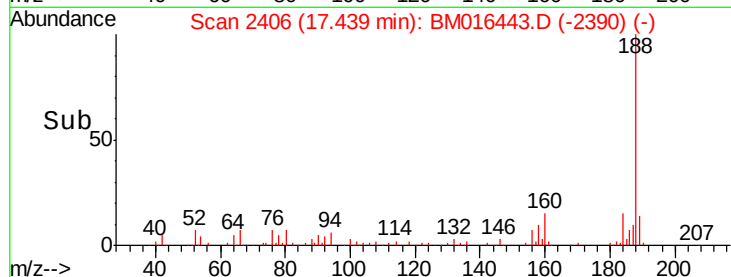
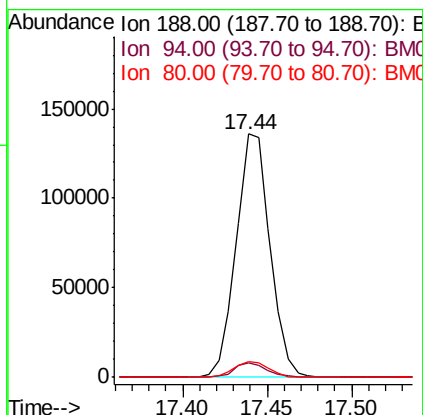
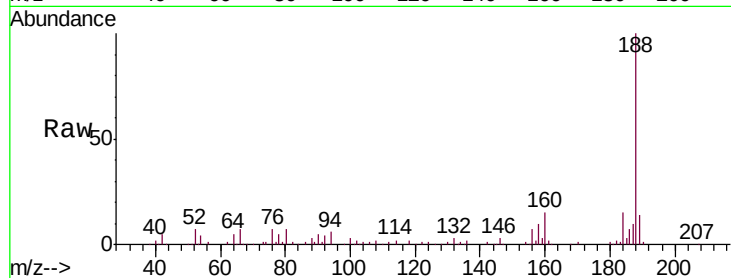




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

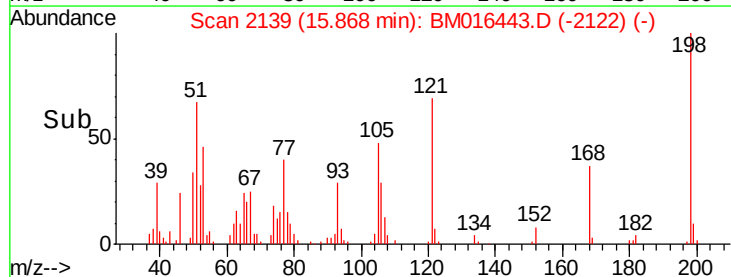
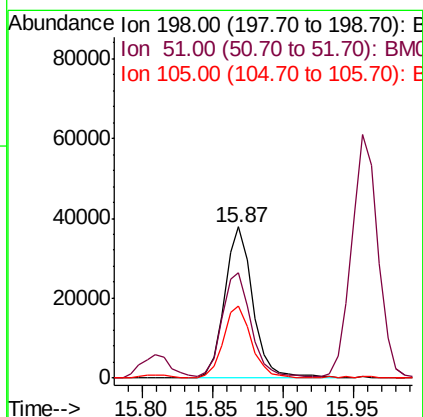
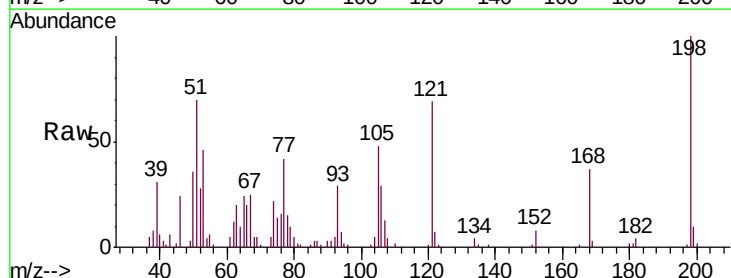
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

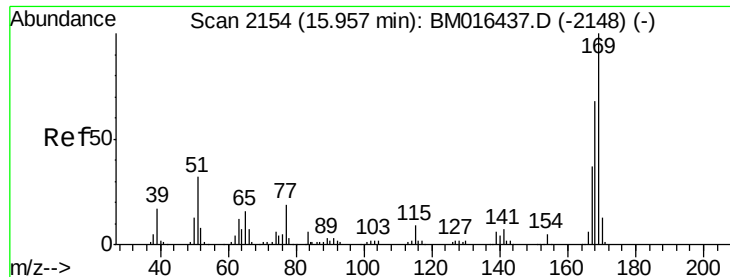
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.5	9.3	13.9#



#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	Ratio	Lower	Upper
198	100		
51	69.5	28.8	68.8#
105	48.0	30.5	70.5

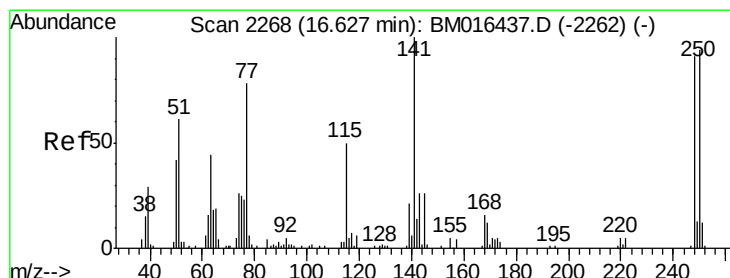
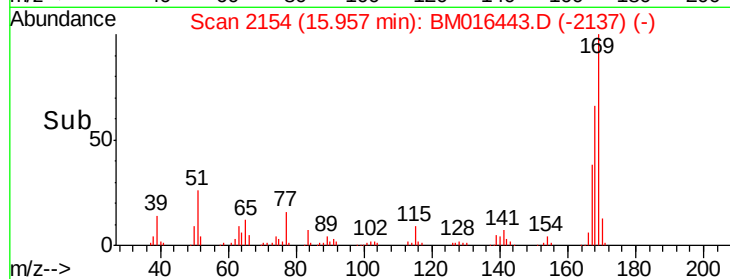
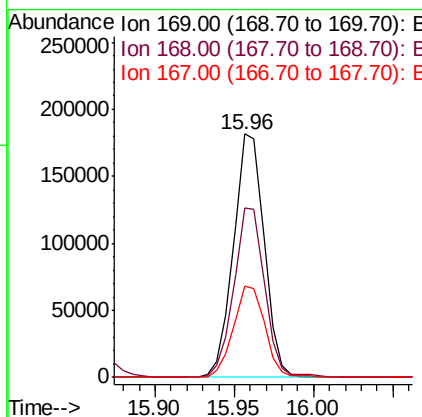
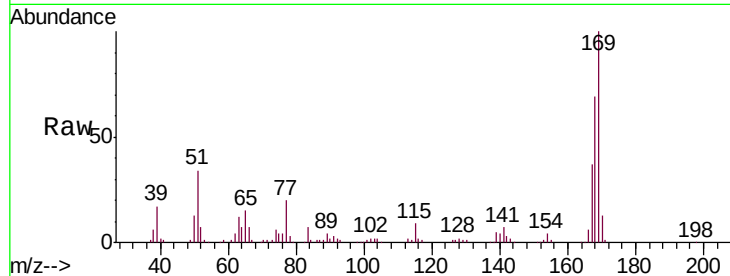




#65
 n-Nitrosodiphenylamine
 Concen: 37.868 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

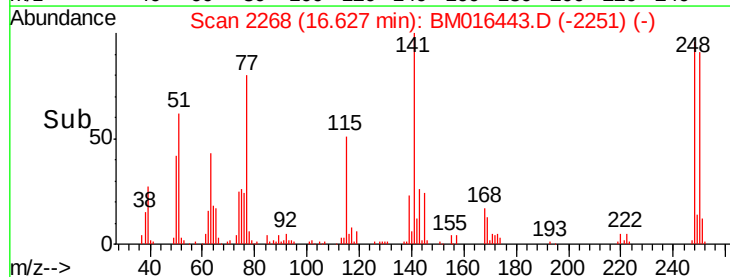
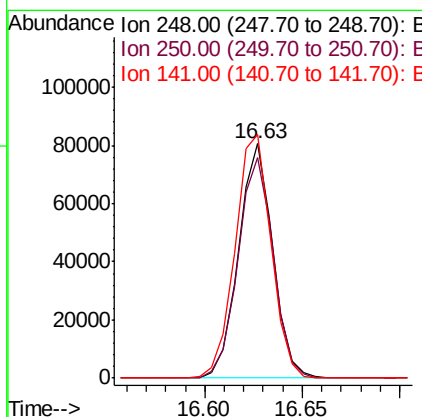
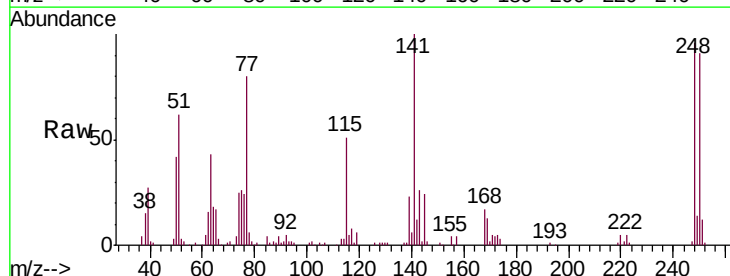
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

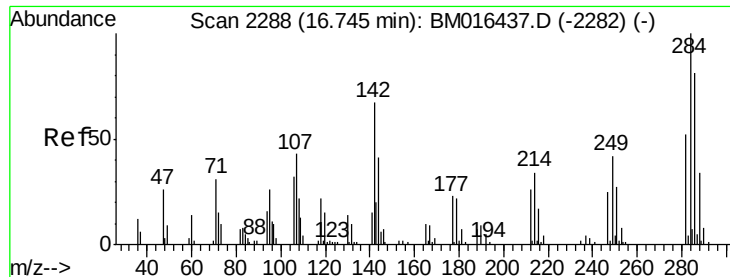
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	37.4	28.9	43.3



#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	Ratio	Lower	Upper
248	100		
250	94.1	77.4	116.0
141	104.0	45.2	67.8





#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

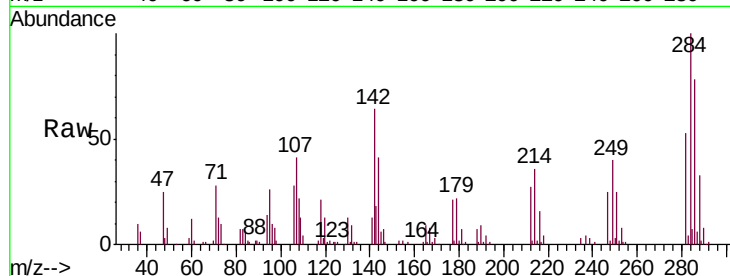
Tgt Ion:284 Resp: 97892

Ion Ratio Lower Upper

284 100

142 63.9 20.4 30.6#

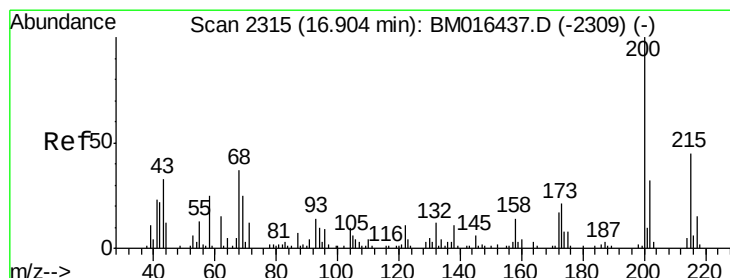
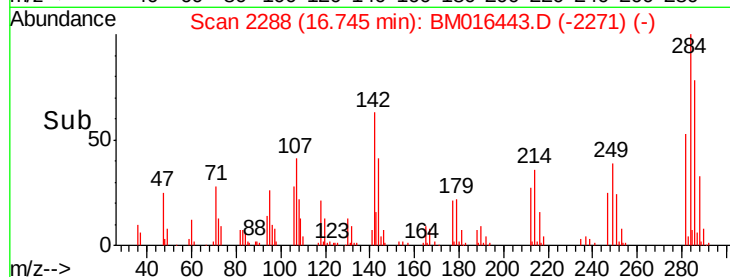
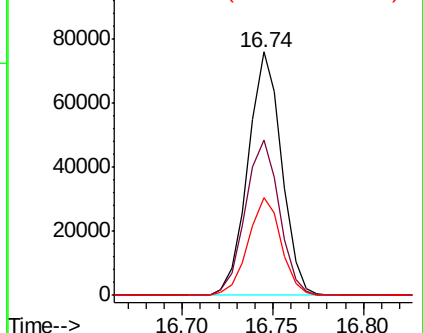
249 39.9 23.8 35.6#



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

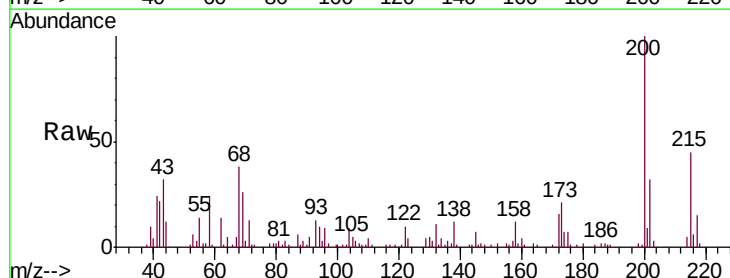
Tgt Ion:200 Resp: 95494

Ion Ratio Lower Upper

200 100

173 21.4 4.8 44.8

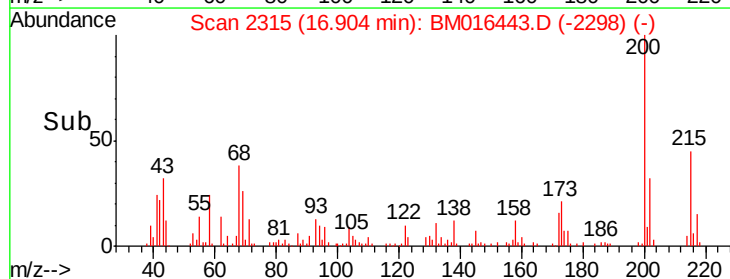
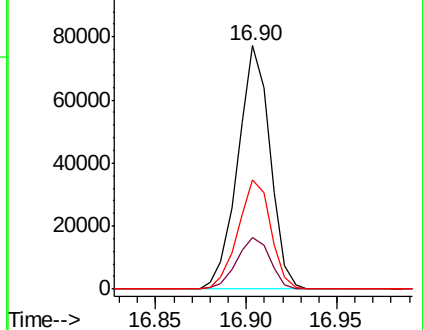
215 44.9 26.9 66.9

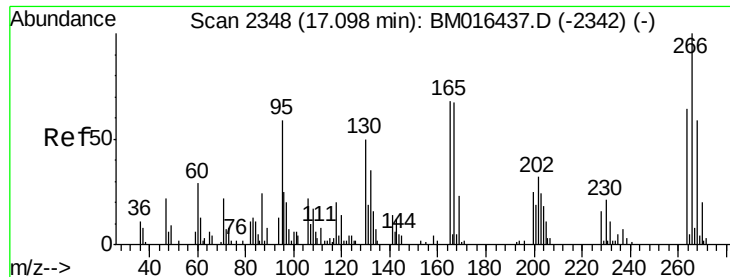


Abundance Ion 200.00 (199.70 to 200.70): E

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 :

SSTDCCC040

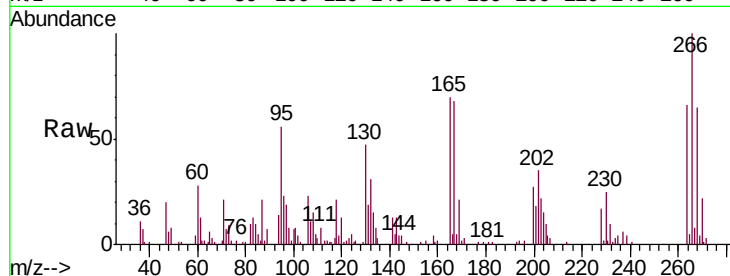
Tgt Ion:266 Resp: 57894

Ion Ratio Lower Upper

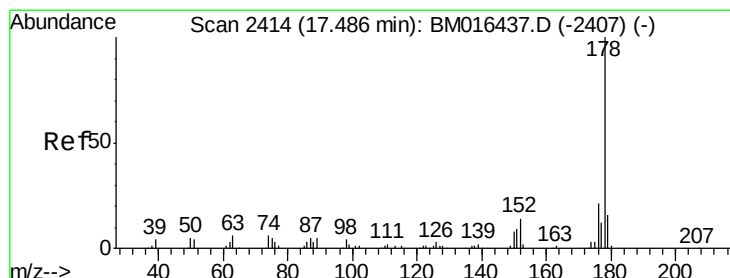
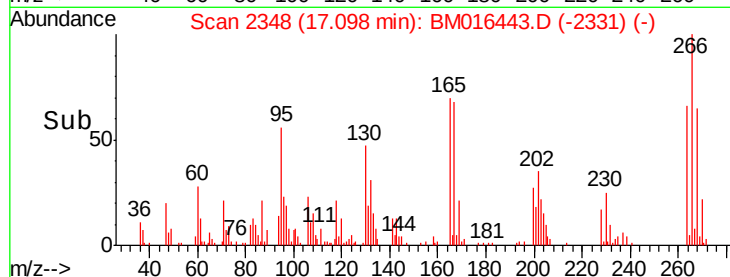
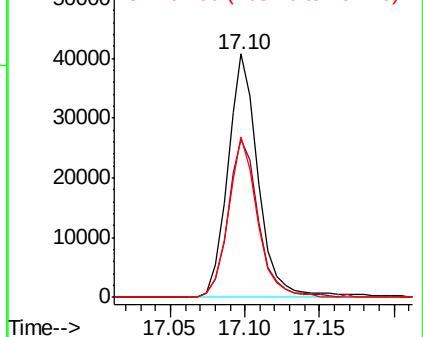
266 100

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

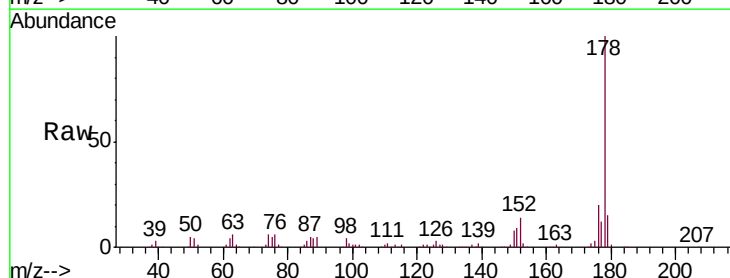
Tgt Ion:178 Resp: 417810

Ion Ratio Lower Upper

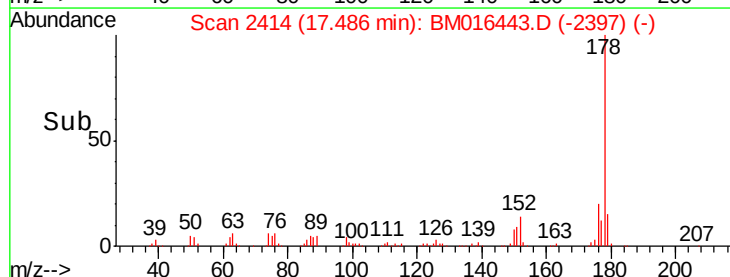
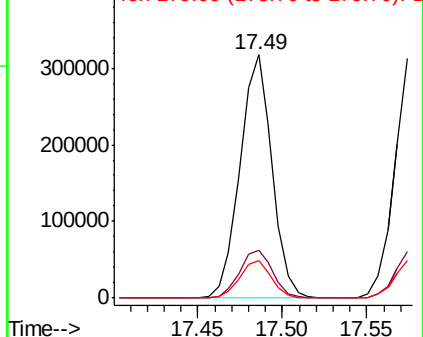
178 100

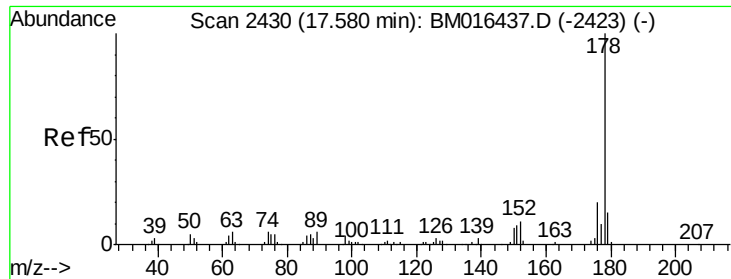
176 19.9 15.2 22.8

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

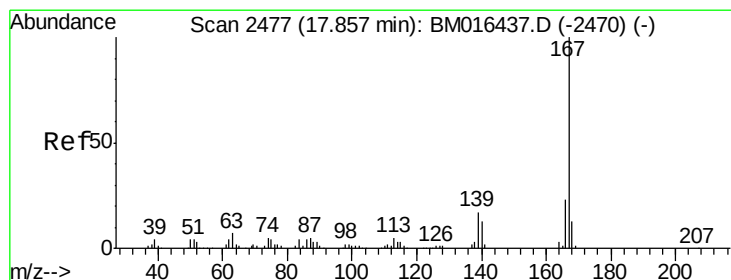
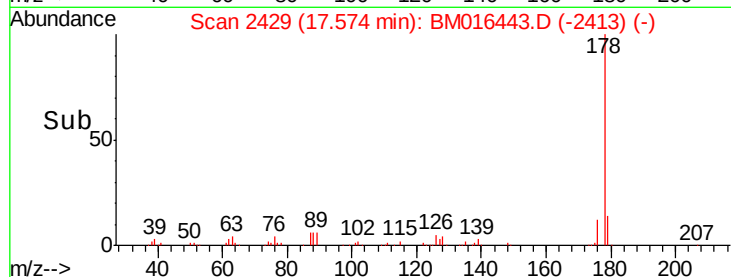
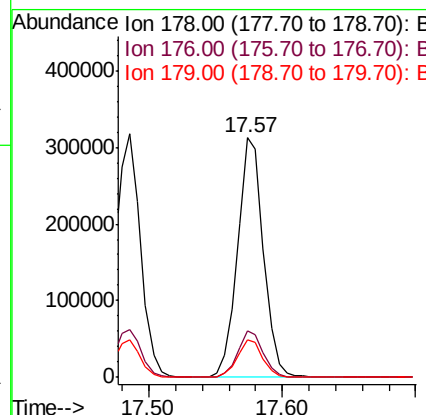
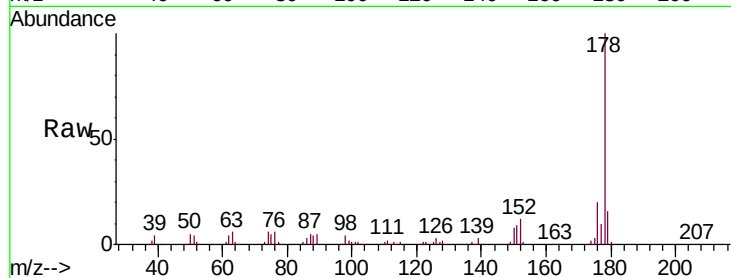




#71
 Anthracene
 Concen: 39.526 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

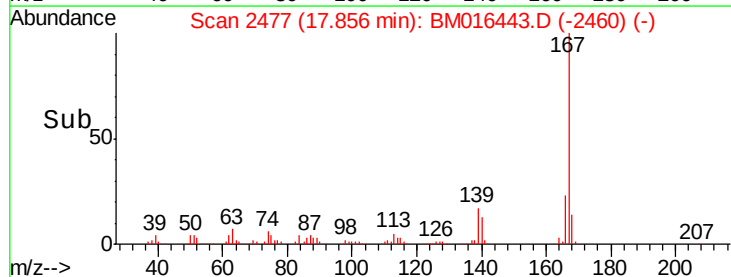
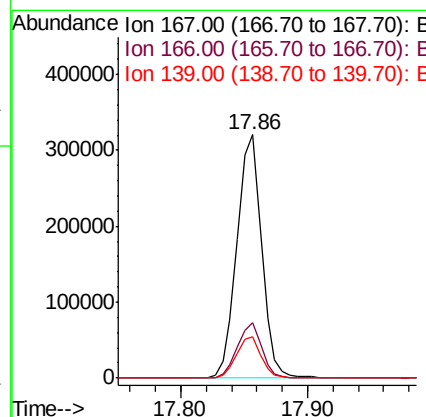
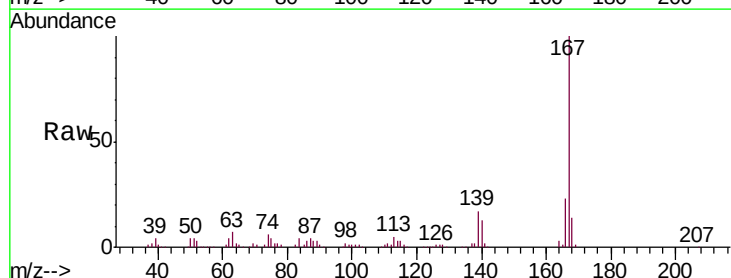
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

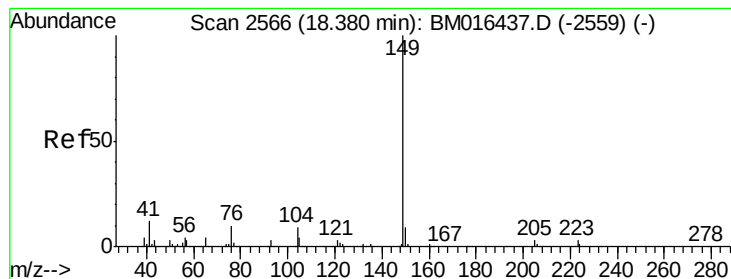
Tgt Ion:178 Resp: 422159
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.6 22.0
 179 15.6 12.6 19.0



#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#





#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

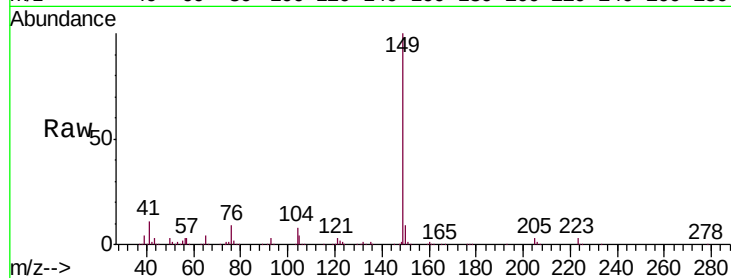
Tgt Ion:149 Resp: 629650

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

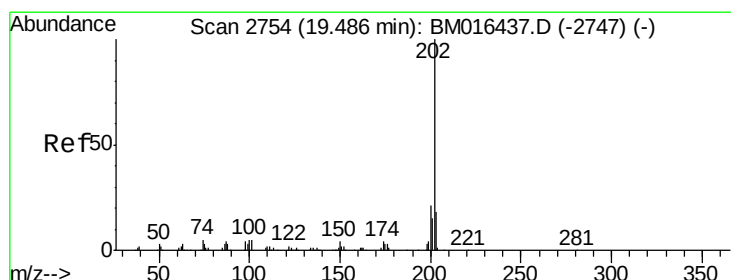
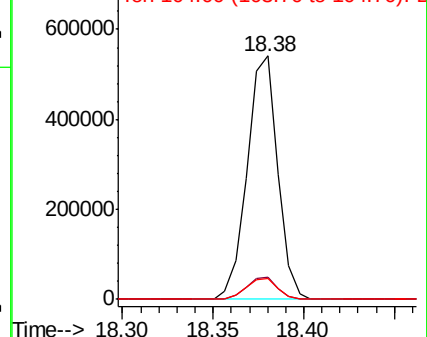
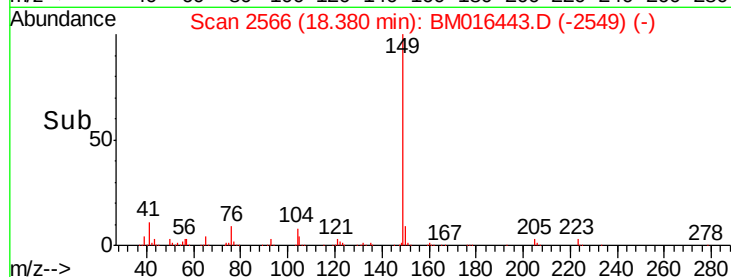
104 8.4 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#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

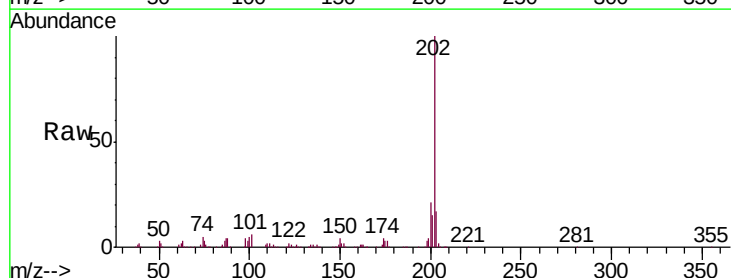
Tgt Ion:202 Resp: 621990

Ion Ratio Lower Upper

202 100

101 5.6 0.0 28.7

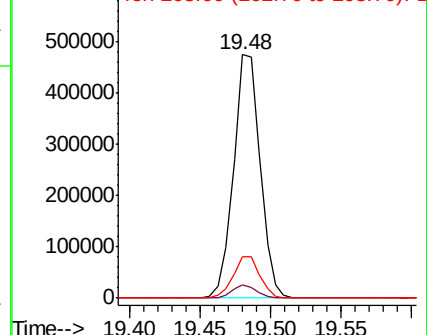
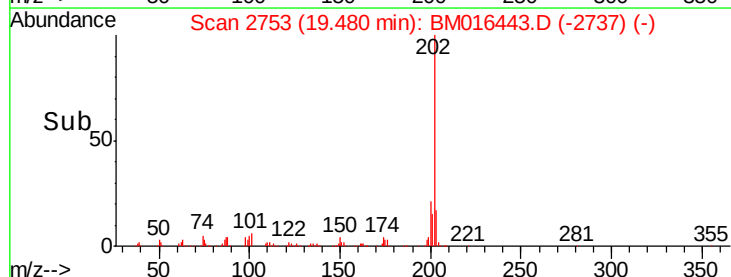
203 17.0 0.0 37.2

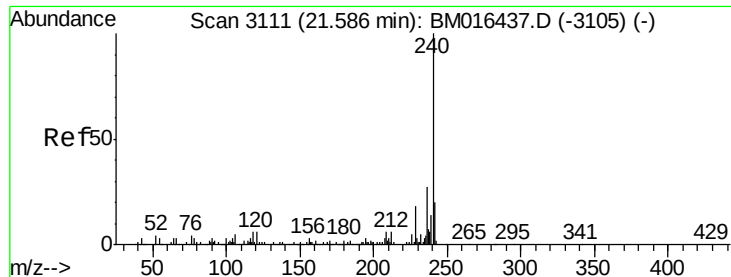


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#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

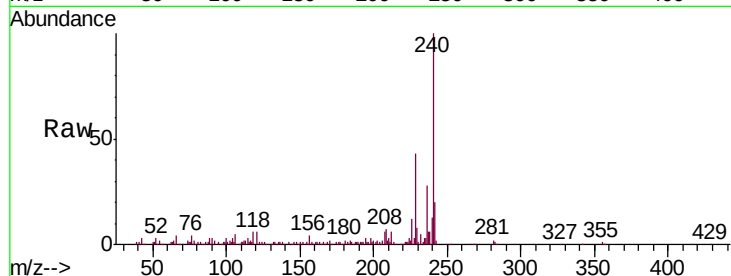
Tgt Ion:240 Resp: 281754

Ion Ratio Lower Upper

240 100

120 6.2 8.2 12.2#

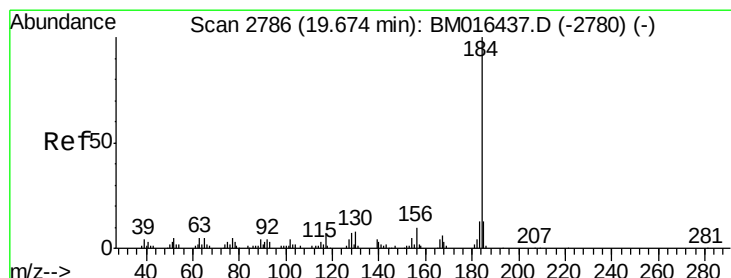
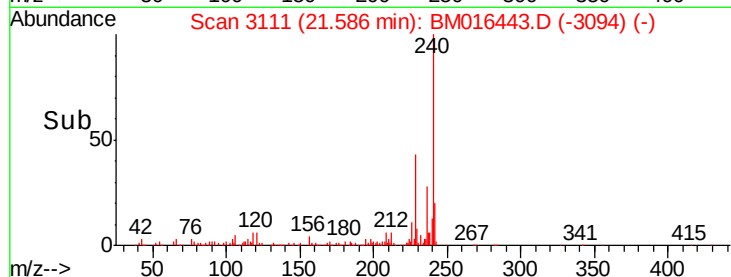
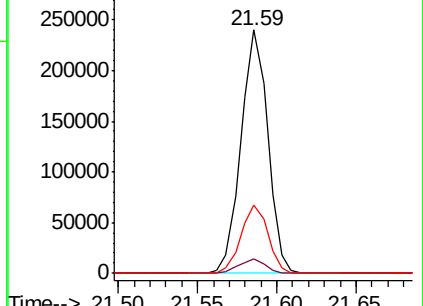
236 27.9 20.0 30.0



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

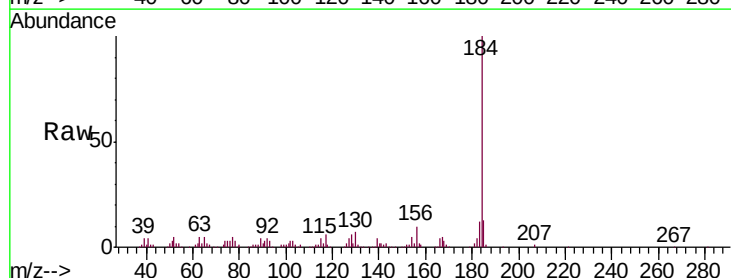
Tgt Ion:184 Resp: 265247

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

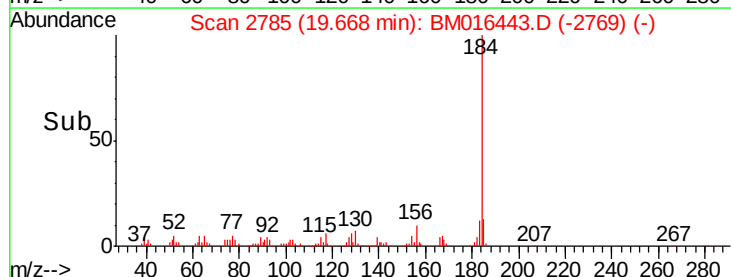
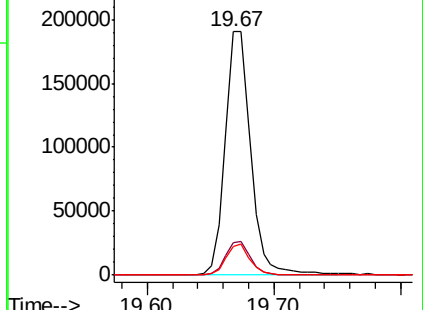
183 11.9 8.9 13.3

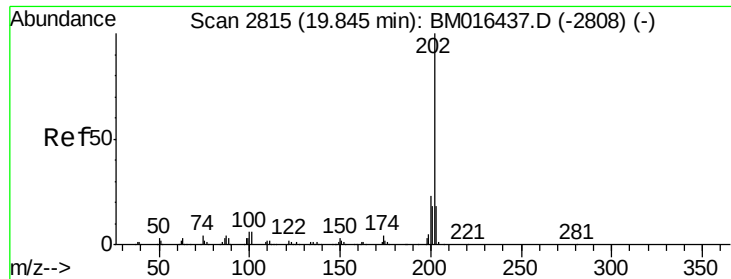


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

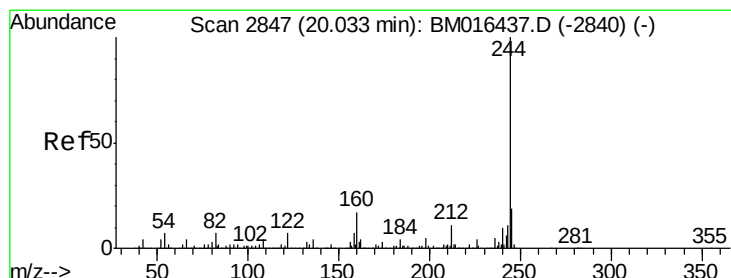
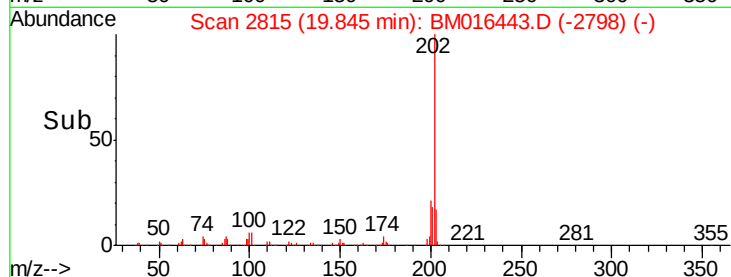
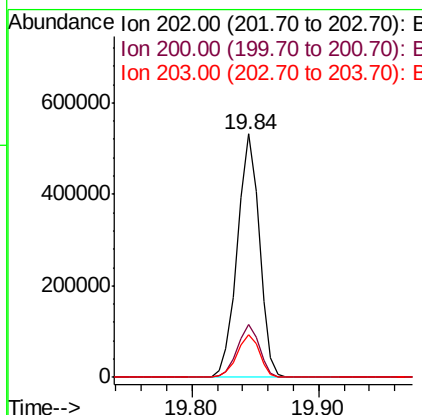
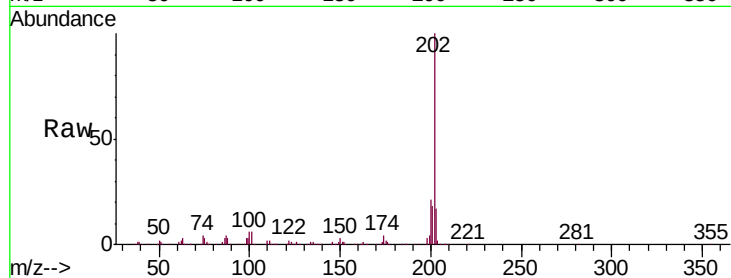




#77
 Pyrene
 Concen: 34.247 ng
 RT: 19.84 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

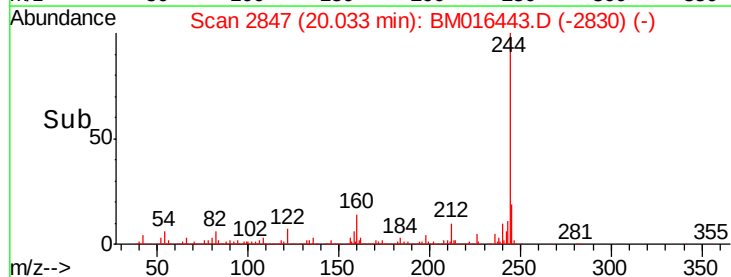
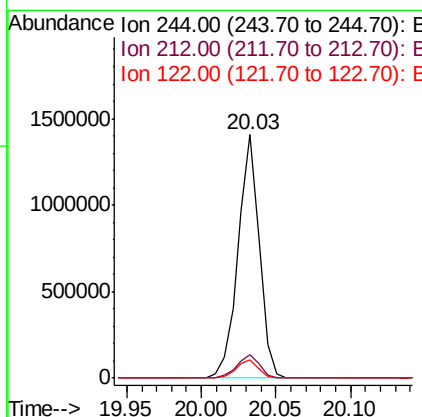
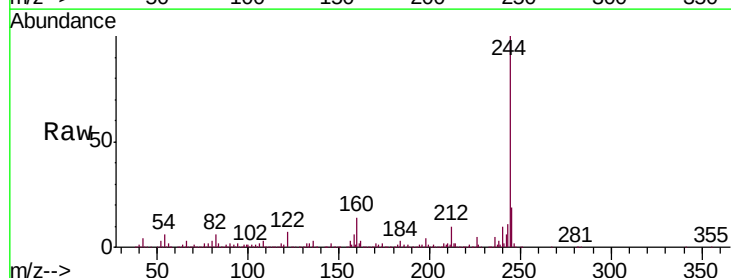
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

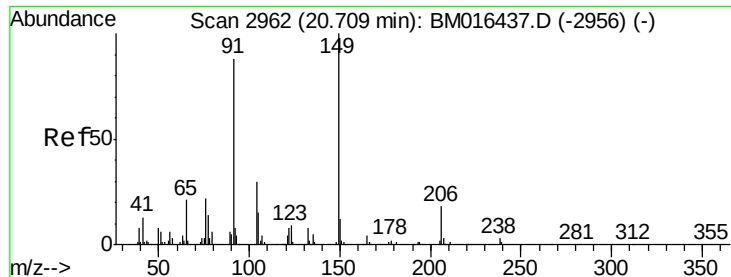
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.3	14.1	21.1



#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

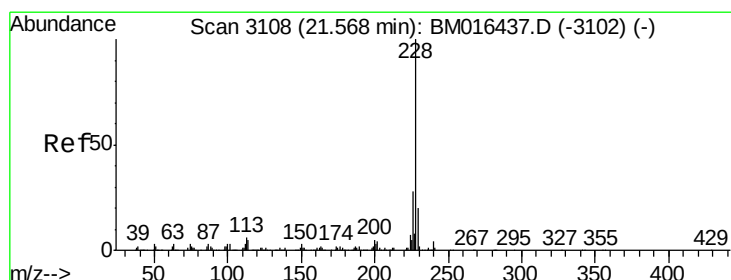
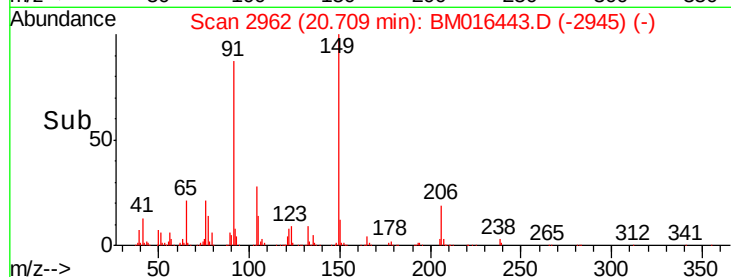
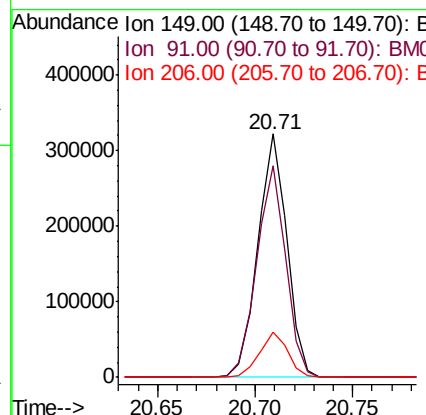
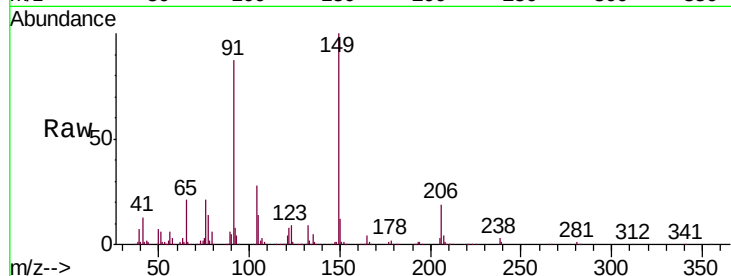




#79
Butylbenzylphthalate
Concen: 38.059 ng
RT: 20.71 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM016443.D
Acq: 17 Aug 2018 18:37

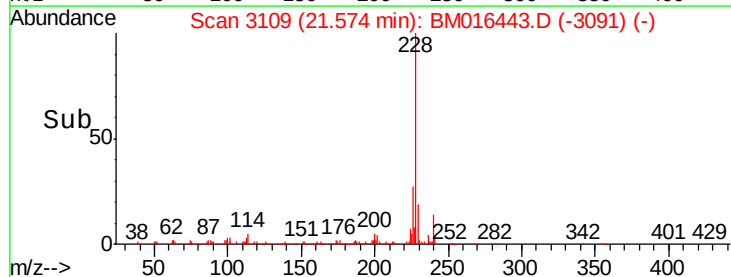
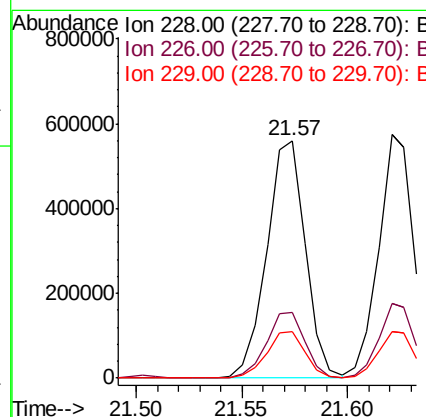
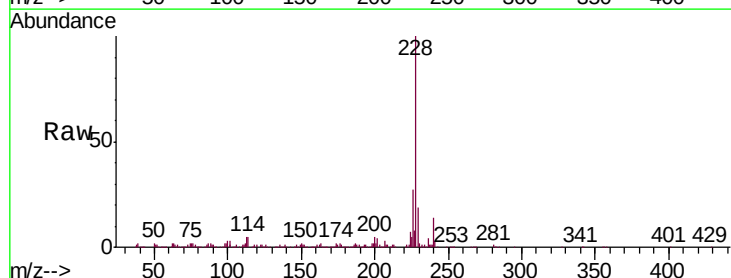
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

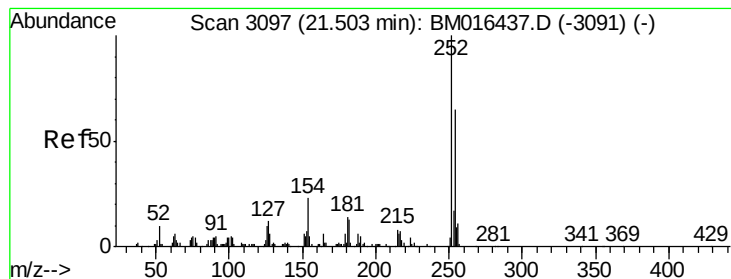
Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.2	50.1	75.1#
206	18.8	16.2	24.2



#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	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

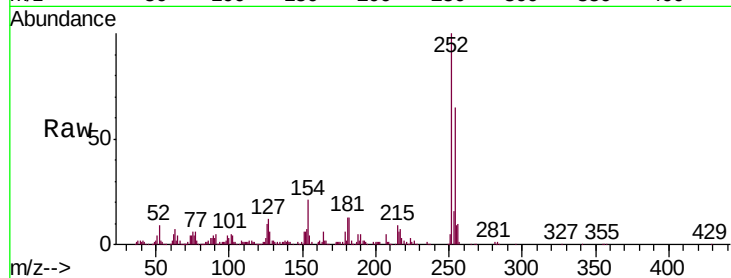
Tgt Ion:252 Resp: 275163

Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

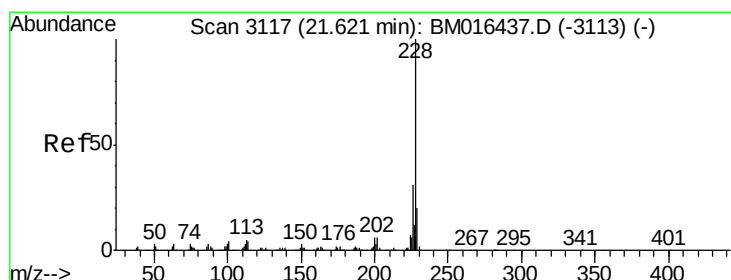
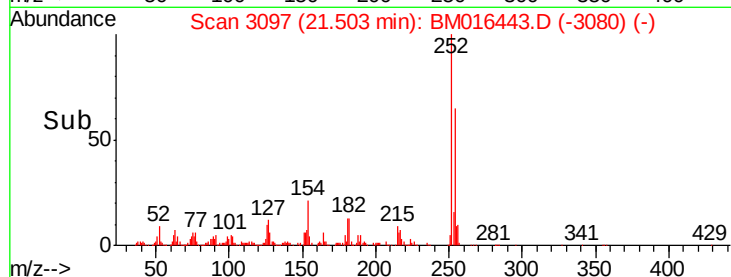
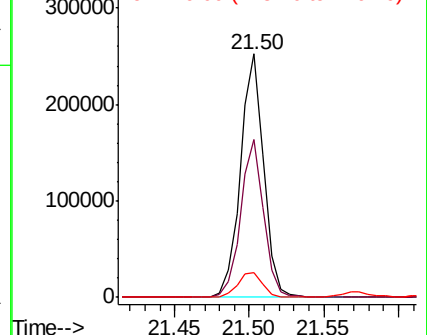
126 10.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 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

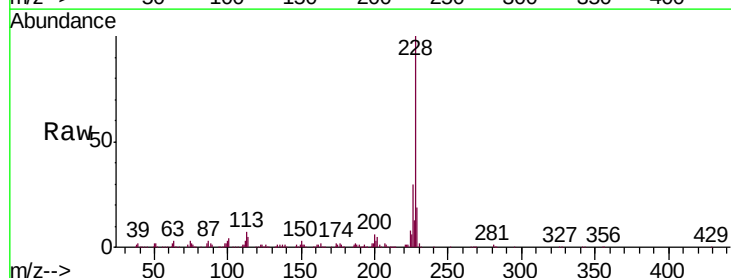
Tgt Ion:228 Resp: 666522

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

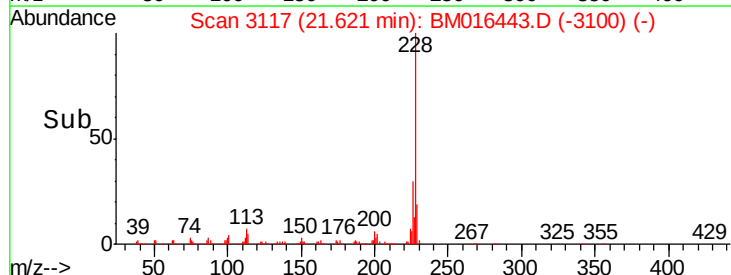
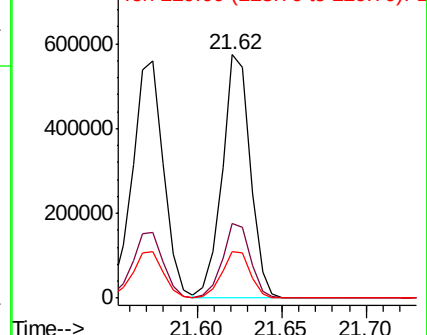
229 19.2 15.5 23.3

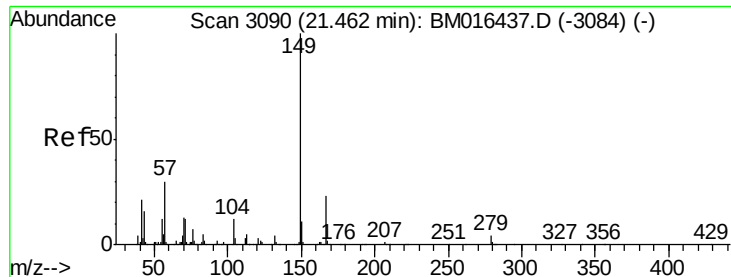


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 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

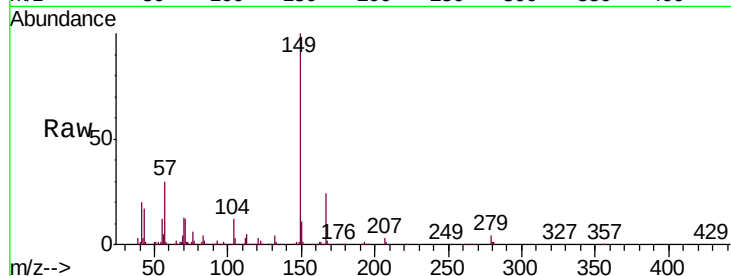
Tgt Ion:149 Resp: 505292

Ion Ratio Lower Upper

149 100

167 24.0 22.4 33.6

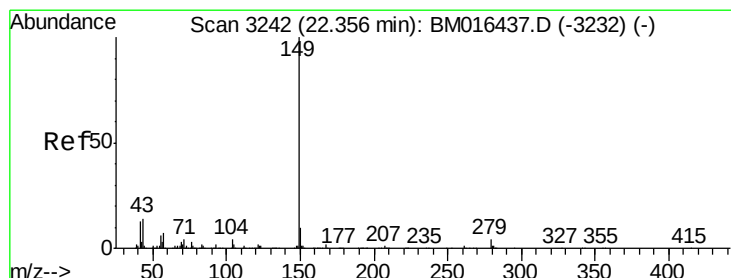
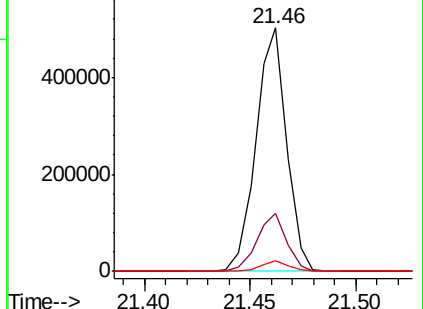
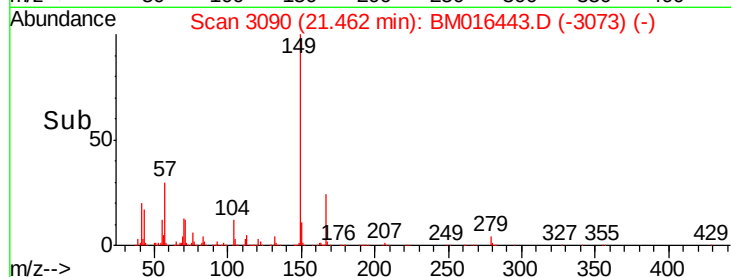
279 4.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

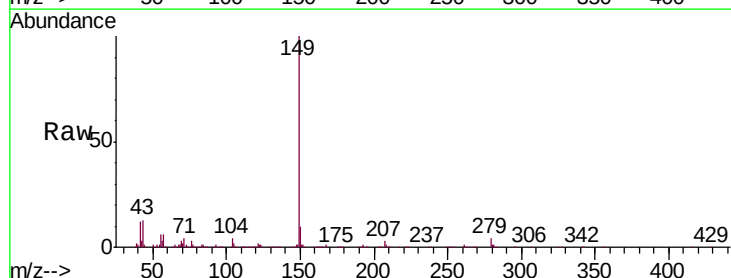
Tgt Ion:149 Resp: 861668

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

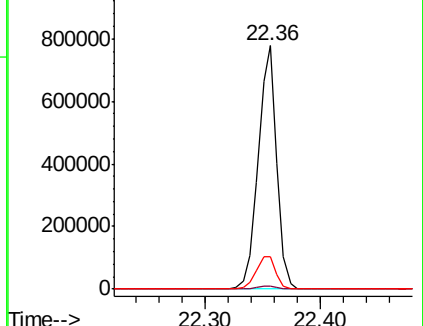
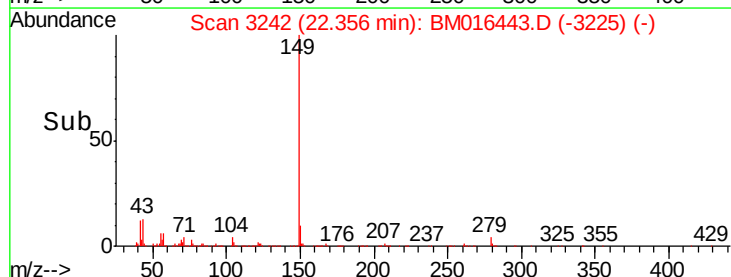
43 14.5 7.3 10.9#

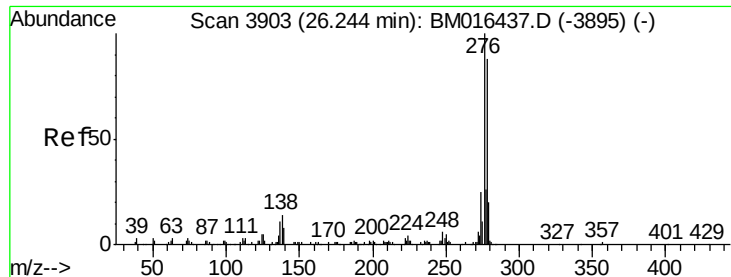


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

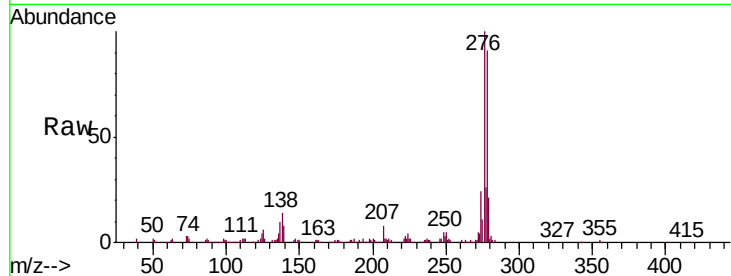




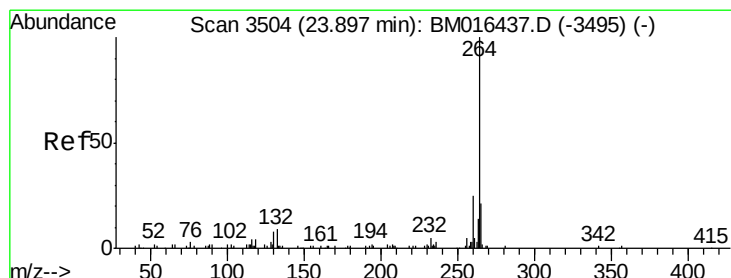
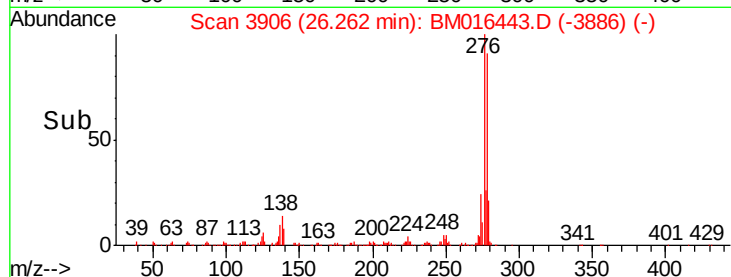
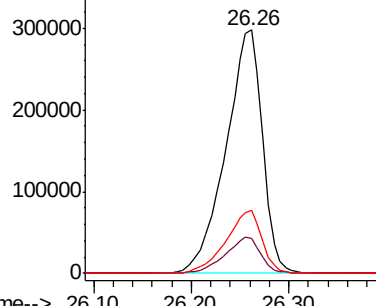
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.780 ng
 RT: 26.26 min Scan# 3906
 Delta R.T. 0.02 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

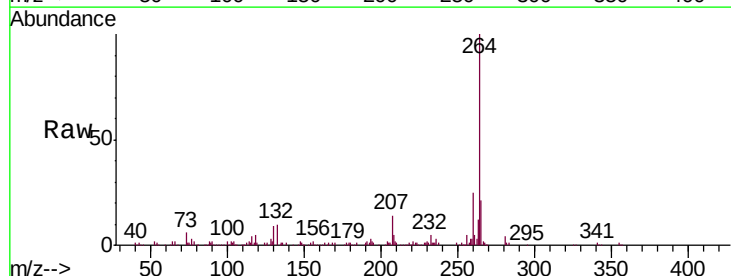


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

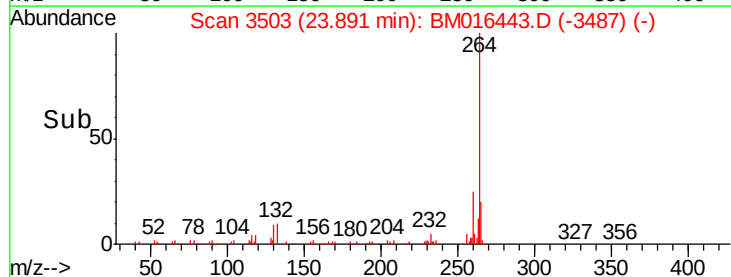
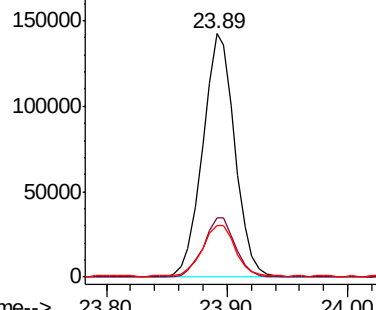


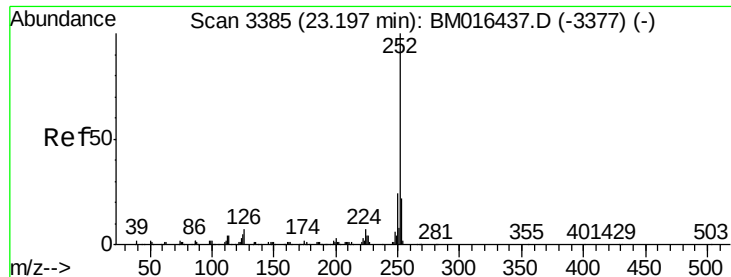
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

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

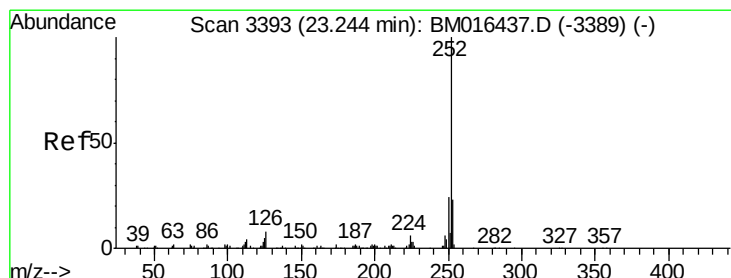
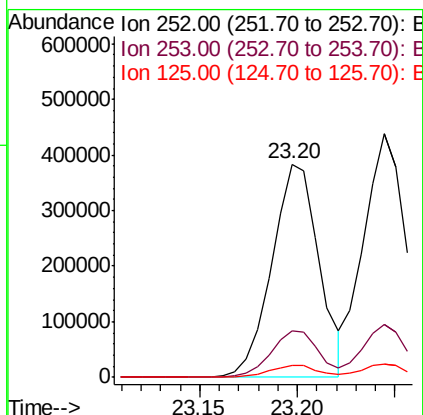
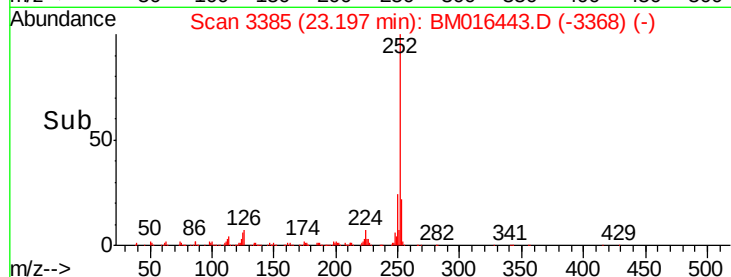
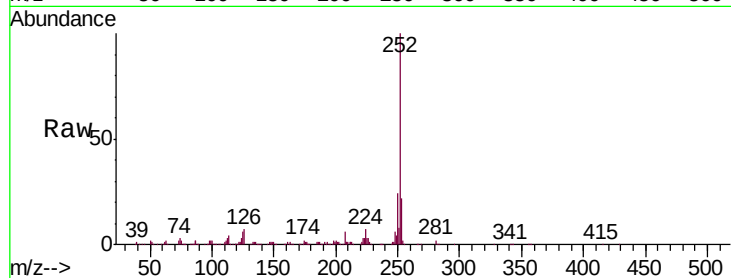




#87
 Benzo(b)fluoranthene
 Concen: 36.872 ng
 RT: 23.20 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BM016443.D
 Acq: 17 Aug 2018 18:37

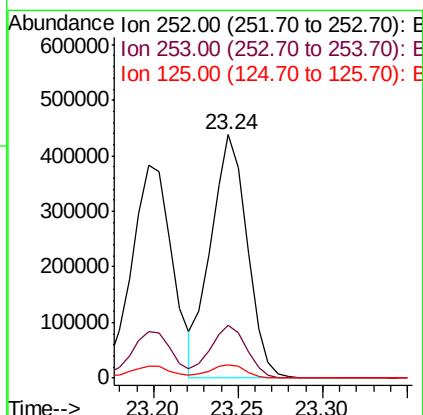
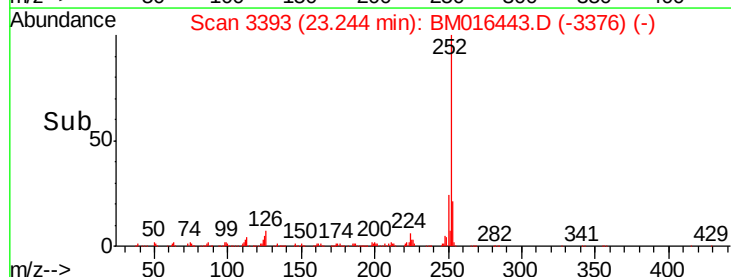
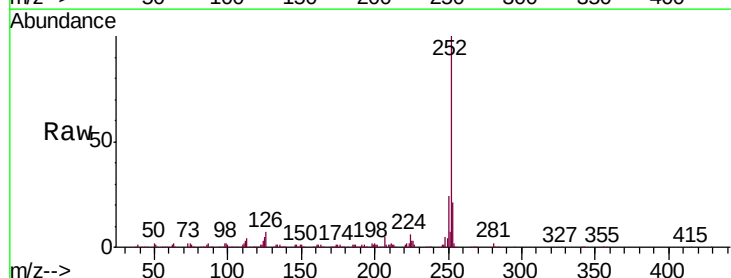
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

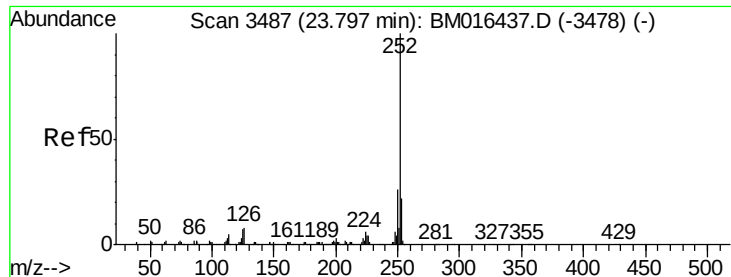
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.6	9.9	14.9#



#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

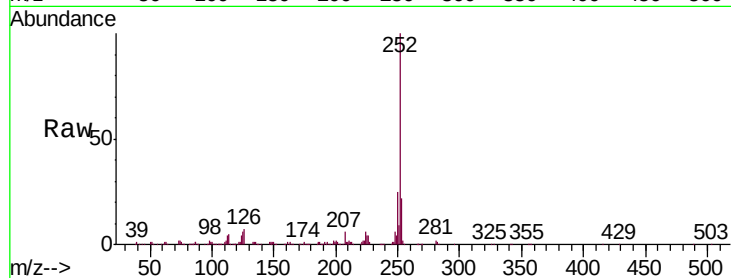
Tgt Ion:252 Resp: 619084

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.9 7.4 11.2#

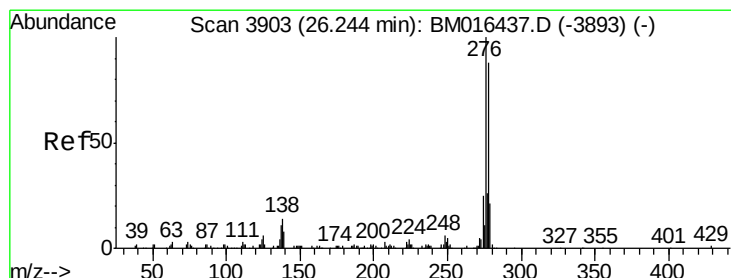
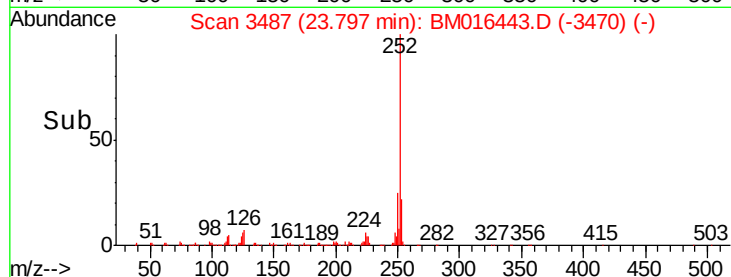
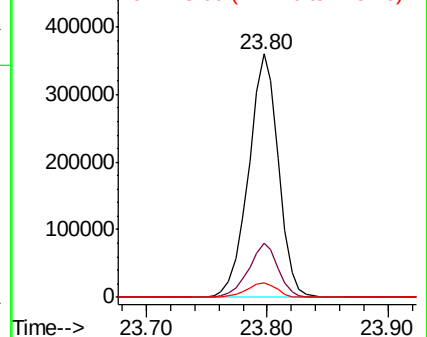


Abundance

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

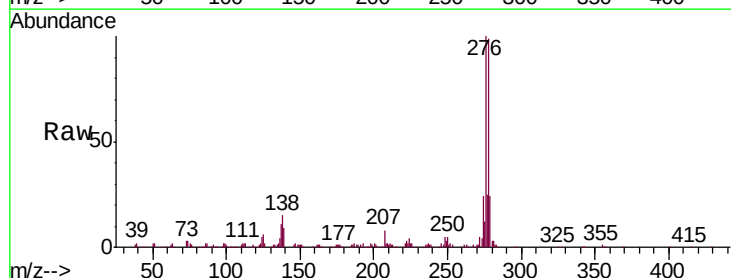
Tgt Ion:278 Resp: 680168

Ion Ratio Lower Upper

278 100

139 9.5 13.4 20.0#

279 23.8 19.0 28.4

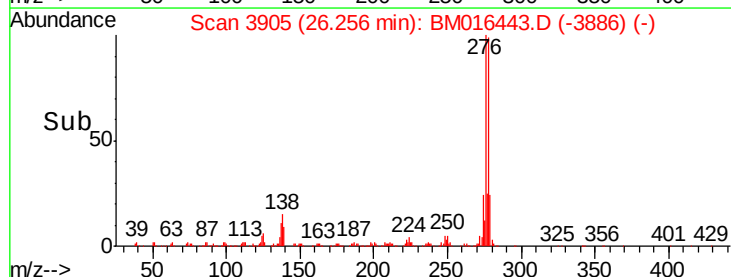
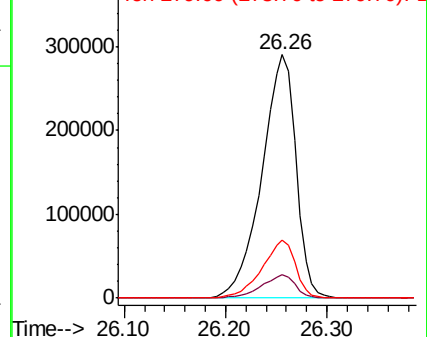


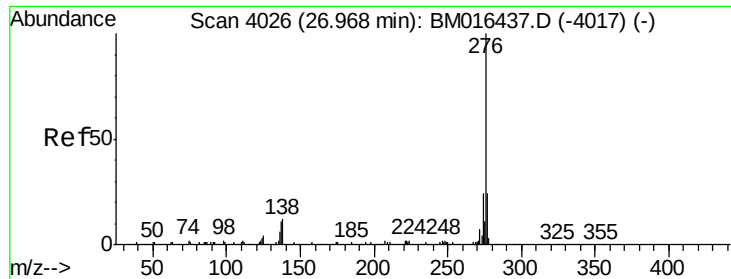
Abundance

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(g,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

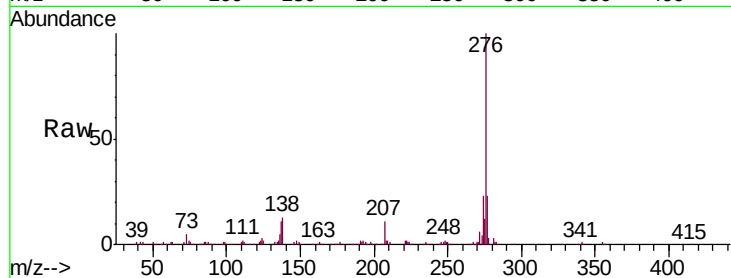
Tgt Ion: 276 Resp: 556351

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 12.5 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

