

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016463.D
 Acq On : 18 Aug 2018 08:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:36:23 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	8.05	152	15955	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	78065	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	58167	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	158085	20.00	ng	-0.01
75) Chrysene-d12	21.58	240	251562	20.00	ng	0.00
86) Perylene-d12	23.89	264	244887	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	63508	66.89	ng	0.00
7) Phenol-d6	7.22	99	93626	73.37	ng	-0.01
23) Nitrobenzene-d5	9.24	82	150070	80.06	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	73738	83.93	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	428135	76.54	ng	0.00
78) Terphenyl-d14	20.03	244	1130636	67.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	15762	33.153	ng	# 100
3) Pyridine	3.83	79	35875	37.480	ng	# 54
4) n-Nitrosodimethylamine	3.75	42	40069	36.332	ng	# 24
6) Aniline	7.39	93	54121	40.986	ng	# 83
8) 2-Chlorophenol	7.62	128	42853	36.612	ng	93
9) Benzaldehyde	7.20	77	34378	40.972	ng	86
10) Phenol	7.25	94	46182	37.361	ng	80
11) bis(2-Chloroethyl)ether	7.48	93	35300	37.616	ng	85
12) 1,3-Dichlorobenzene	7.93	146	48207	35.936	ng	# 82
13) 1,4-Dichlorobenzene	8.09	146	49302	36.355	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	50515	37.918	ng	# 91
15) Benzyl Alcohol	8.32	79	46287	39.963	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.59	45	43471	36.800	ng	89
17) 2-Methylphenol	8.51	107	35978	40.280	ng	# 79
18) Hexachloroethane	9.12	117	27418	39.261	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	39259	40.522	ng	# 54
20) 3+4-Methylphenols	8.85	107	51056	41.594	ng	# 84
22) Acetophenone	8.90	105	76895	36.727	ng	# 75
24) Nitrobenzene	9.29	77	67208	37.195	ng	# 93
25) Isophorone	9.80	82	97246	38.897	ng	# 92
26) 2-Nitrophenol	9.99	139	28128	37.005	ng	# 19
27) 2,4-Dimethylphenol	10.05	122	39267	38.643	ng	# 73
28) bis(2-Chloroethoxy)methane	10.27	93	55320	38.252	ng	98
29) 2,4-Dichlorophenol	10.53	162	52535	38.244	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	61365	37.776	ng	97
31) Naphthalene	10.92	128	149658	37.800	ng	98
32) Benzoic acid	10.25	122	34505	41.807	ng	# 66
33) 4-Chloroaniline	11.05	127	69253	40.812	ng	# 85
34) Hexachlorobutadiene	11.16	225	53274	38.046	ng	93
35) Caprolactam	11.87	113	15522	44.075	ng	91
36) 4-Chloro-3-methylphenol	12.17	107	63770	40.710	ng	89
37) 2-Methylnaphthalene	12.52	142	119425	40.660	ng	# 79
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	85984	36.109	ng	# 100
40) Hexachlorocyclopentadiene	12.84	237	23668	33.179	ng	96

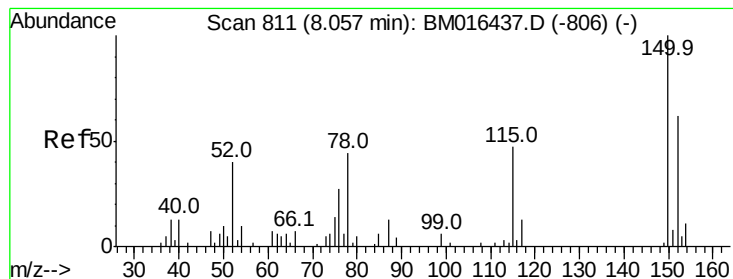
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016463.D
 Acq On : 18 Aug 2018 08:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:36:23 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)
42) 2,4,6-Trichlorophenol	13.14	196	54602	36.688	nq	98
43) 2,4,5-Trichlorophenol	13.22	196	54505	37.538	nq	# 84
45) 1,1'-Biphenyl	13.53	154	191060	35.488	nq	98
46) 2-Chloronaphthalene	13.57	162	153944	36.652	nq	# 87
47) 2-Nitroaniline	13.80	65	56856	39.035	nq	# 71
48) Acenaphthylene	14.42	152	241810	38.288	nq	99
49) Dimethylphthalate	14.16	163	223155	39.121	nq	99
50) 2,6-Dinitrotoluene	14.30	165	44479	41.083	nq	# 35
51) Acenaphthene	14.76	154	143314	37.602	nq	98
52) 3-Nitroaniline	14.63	138	42942	40.256	nq	# 71
53) 2,4-Dinitrophenol	14.86	184	21190	41.229	nq	# 59
54) Dibenzofuran	15.10	168	267317	39.805	nq	# 78
55) 4-Nitrophenol	14.95	139	29882	42.887	nq	# 81
56) 2,4-Dinitrotoluene	15.10	165	74252	41.029	nq	# 74
57) Fluorene	15.74	166	206670	40.281	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	58762	43.194	nq	# 100
59) Diethylphthalate	15.51	149	262895	40.616	nq	94
60) 4-Chlorophenyl-phenylether	15.73	204	129357	39.852	nq	# 83
61) 4-Nitroaniline	15.80	138	46099	44.697	nq	# 1
62) Azobenzene	16.02	77	289003	38.717	nq	# 68
64) 4,6-Dinitro-2-methylphenol	15.86	198	43668	39.612	nq	89
65) n-Nitrosodiphenylamine	15.95	169	194455	36.351	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	78225	36.790	nq	# 74
67) Hexachlorobenzene	16.74	284	79774	38.232	nq	# 59
68) Atrazine	16.90	200	82348	41.992	nq	96
69) Pentachlorophenol	17.09	266	47431	39.700	nq	98
70) Phenanthrene	17.48	178	345098	38.530	nq	99
71) Anthracene	17.57	178	345966	38.910	nq	97
72) Carbazole	17.84	167	350391	40.716	nq	# 95
73) Di-n-butylphthalate	18.37	149	492231	39.855	nq	# 95
74) Fluoranthene	19.48	202	467729	43.229	nq	96
76) Benzidine	19.67	184	208161	37.597	nq	99
77) Pyrene	19.84	202	512317	30.861	nq	99
79) Butylbenzylphthalate	20.70	149	267329	34.360	nq	# 77
80) Benzo(a)anthracene	21.57	228	615891	37.841	nq	99
81) 3,3'-Dichlorobenzidine	21.50	252	241881	41.745	nq	98
82) Chrysene	21.62	228	584678	38.225	nq	100
83) Bis(2-ethylhexyl)phthalate	21.46	149	414286	37.327	nq	94
84) Di-n-octyl phthalate	22.34	149	711882	42.762	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.24	276	731426	58.461	nq	99
87) Benzo(b)fluoranthene	23.19	252	589193	36.322	nq	# 92
88) Benzo(k)fluoranthene	23.24	252	589431	36.360	nq	# 95
89) Benzo(a)pyrene	23.79	252	567724	38.665	nq	# 96
90) Dibenzo(a,h)anthracene	26.24	278	625221	47.484	nq	# 92
91) Benzo(g,h,i)perylene	26.96	276	525223	44.382	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

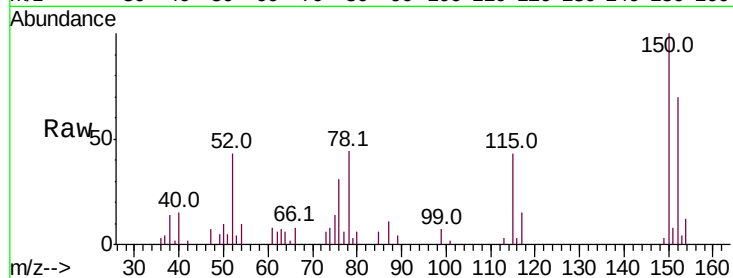
Tot Ion:152 Resp: 15955

Ion Ratio Lower Upper

152 100

150 143.8 119.5 179.3

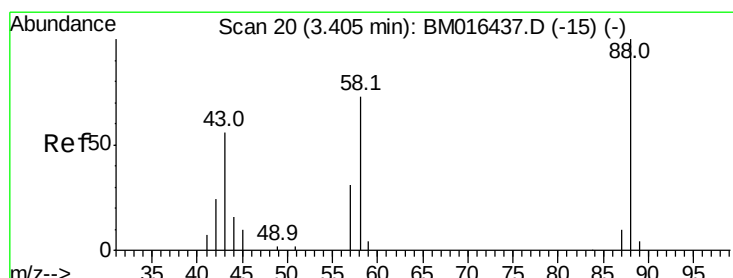
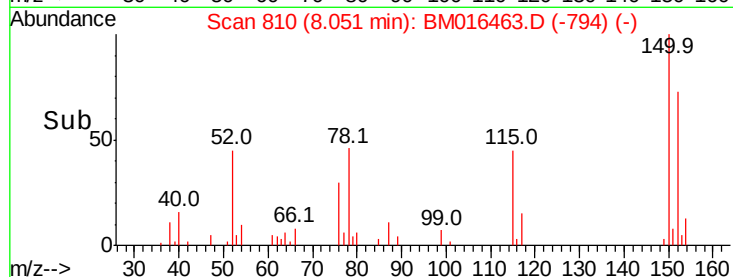
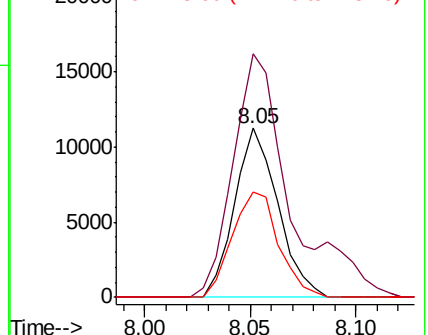
115 62.3 43.0 64.4



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: 33.153 ng

RT: 3.39 min Scan# 18

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

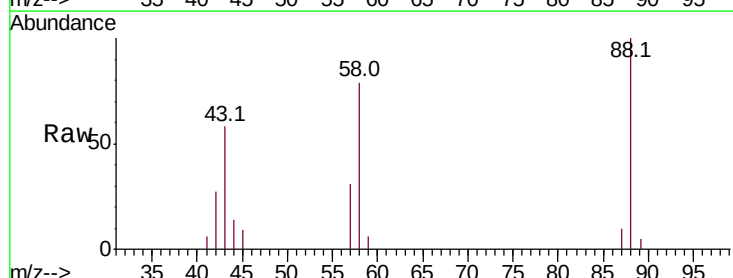
Tgt Ion: 88 Resp: 15762

Ion Ratio Lower Upper

88 100

58 73.9 0.0 0.0#

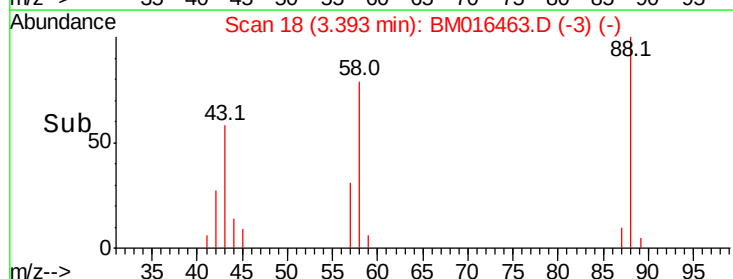
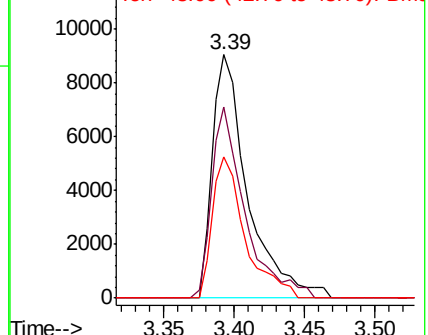
43 53.7 0.0 0.0#

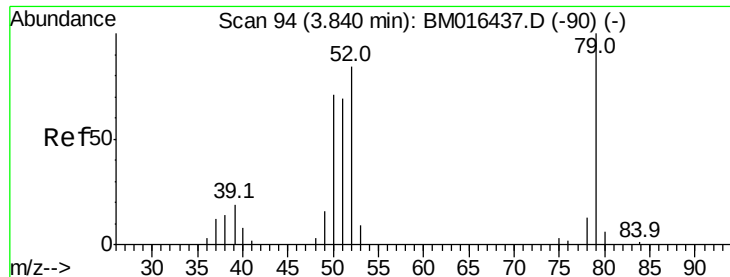


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.480 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

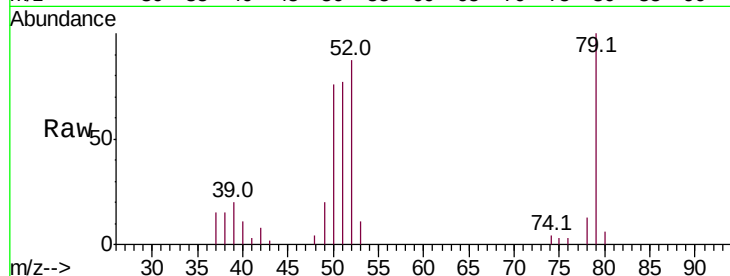
Tot Ion: 79 Resp: 35875

Ion Ratio Lower Upper

79 100

52 87.4 51.1 76.7#

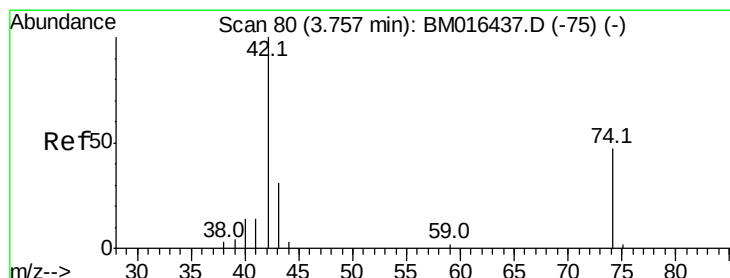
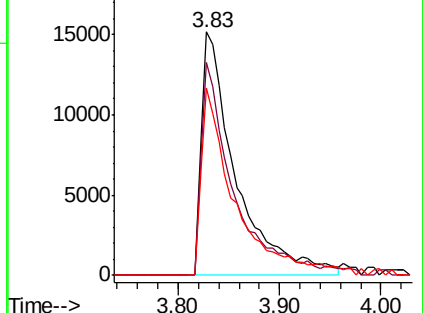
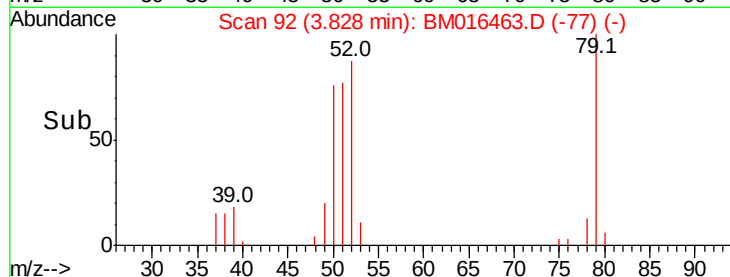
51 76.7 26.1 39.1#



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: 36.332 ng

RT: 3.75 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

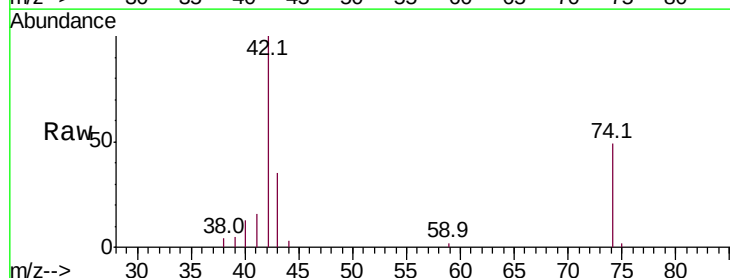
Tgt Ion: 42 Resp: 40069

Ion Ratio Lower Upper

42 100

74 48.7 119.3 178.9#

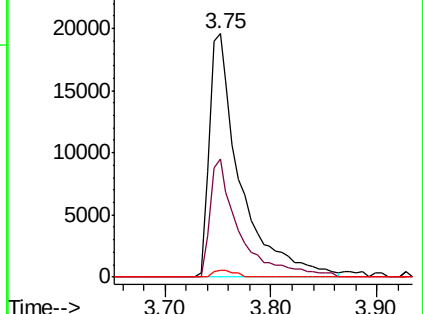
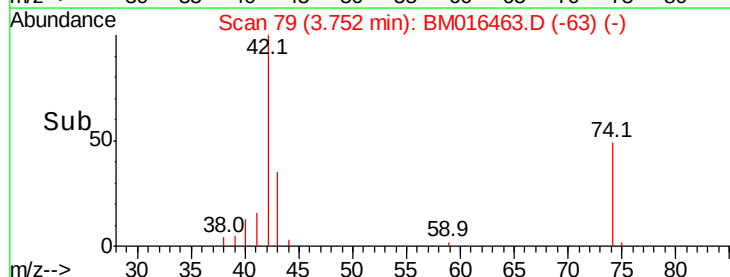
44 2.9 5.4 8.2#

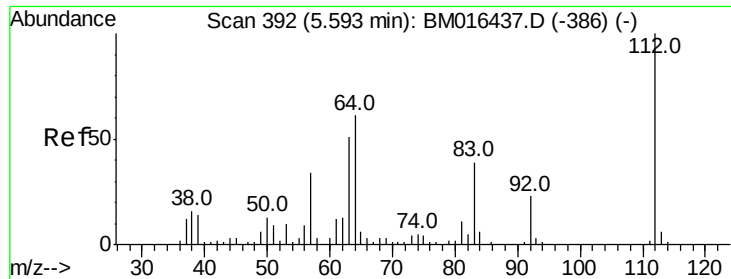


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

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: 36.332 ng

RT: 5.59 min Scan# 391

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

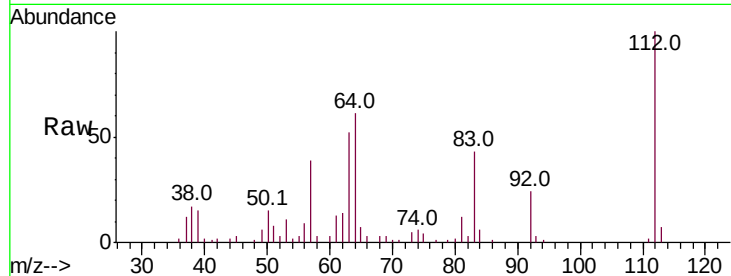
Tot Ion:112 Resp: 63508

Ion Ratio Lower Upper

112 100

64 61.3 38.6 57.8#

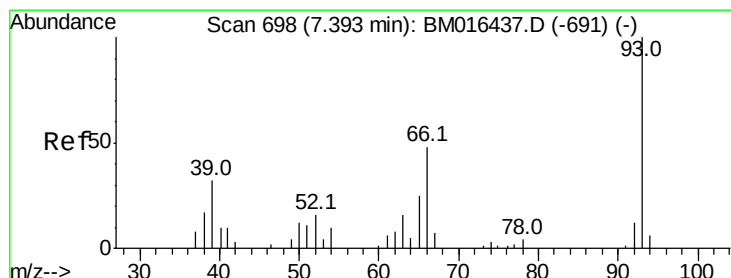
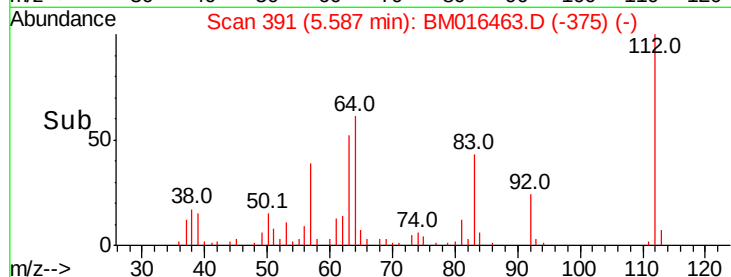
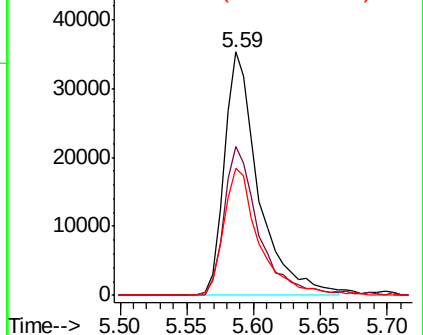
63 52.2 19.3 28.9#



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: 40.986 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

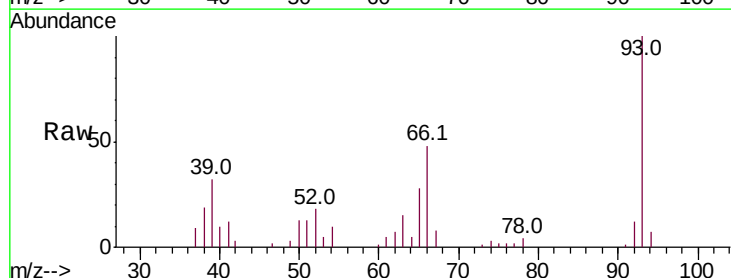
Tgt Ion: 93 Resp: 54121

Ion Ratio Lower Upper

93 100

66 48.3 30.8 46.2#

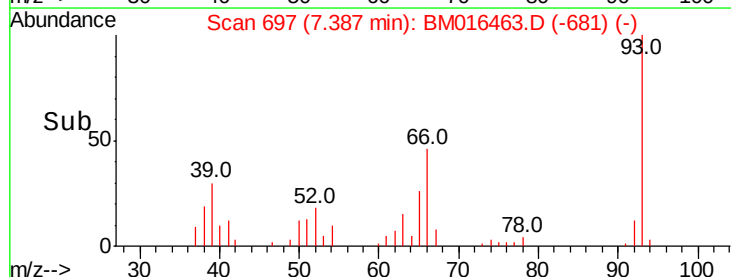
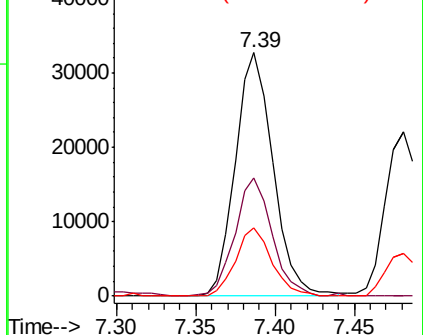
65 28.1 16.0 24.0#

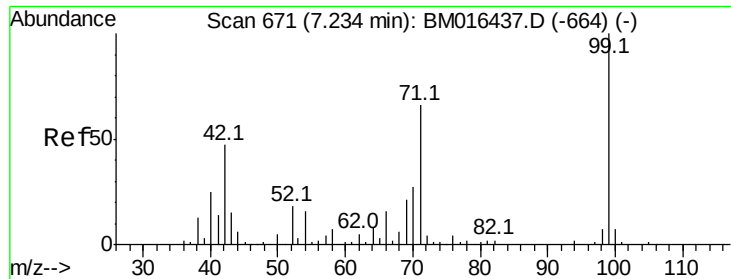


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 40.986 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

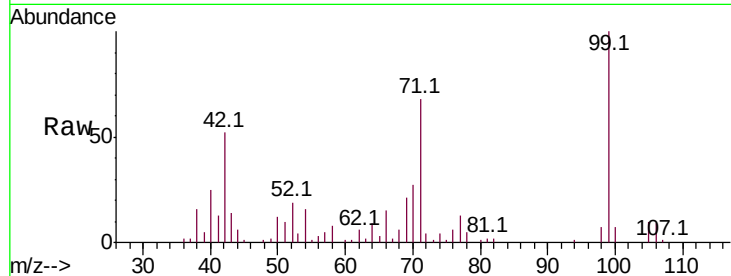
Tot Ion: 99 Resp: 93626

Ion Ratio Lower Upper

99 100

42 51.8 11.0 16.4#

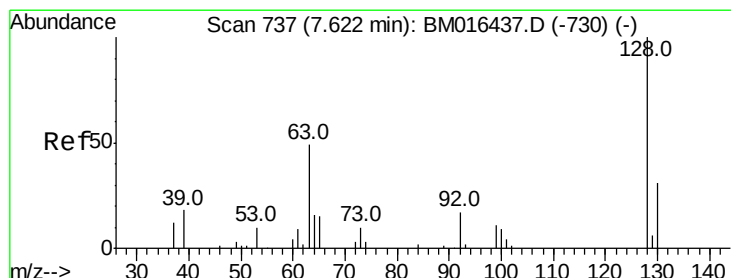
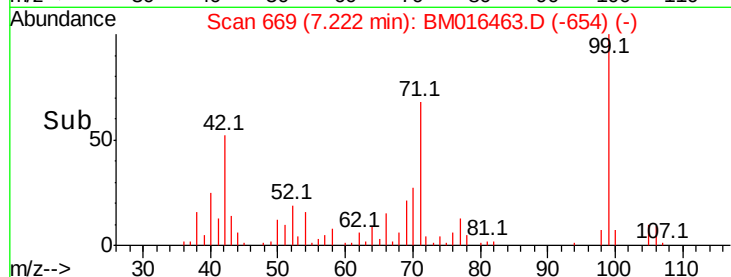
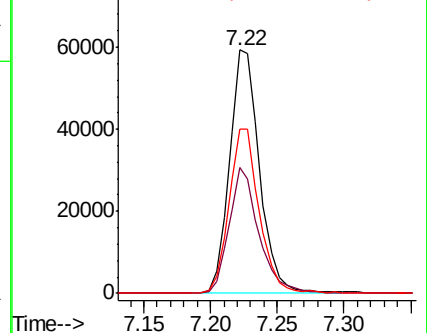
71 67.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#8

2-Chlorophenol

Concen: 36.612 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

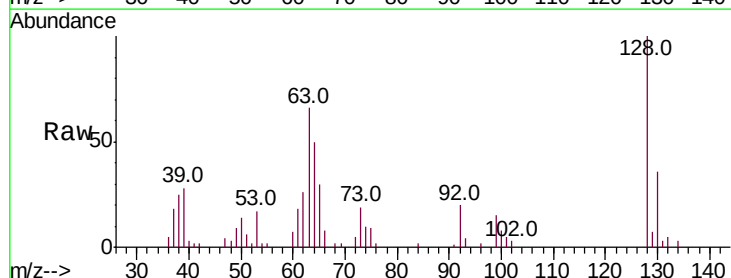
Tgt Ion: 128 Resp: 42853

Ion Ratio Lower Upper

128 100

130 36.4 12.0 52.0

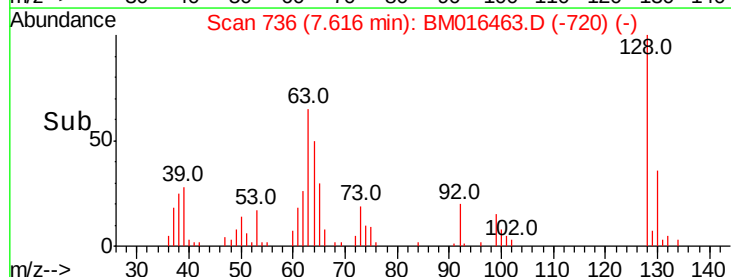
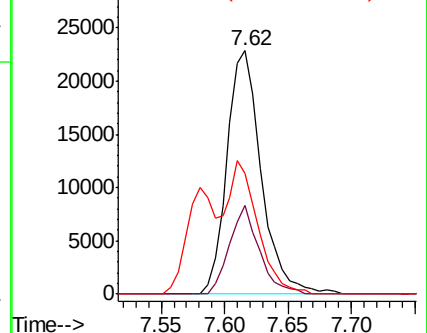
64 49.6 24.9 64.9

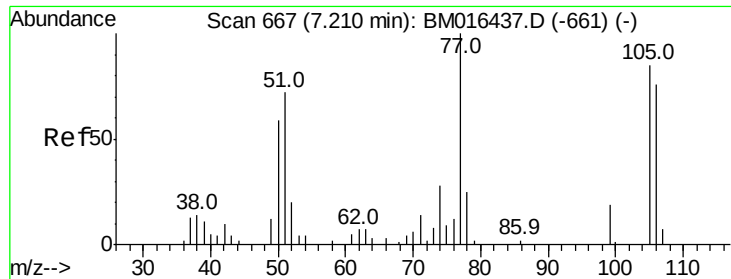


Abundance Ion 128.00 (127.70 to 128.70): BM016437.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016437.D (-730) (-)





#9

Benzaldehyde

Concen: 40.972 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

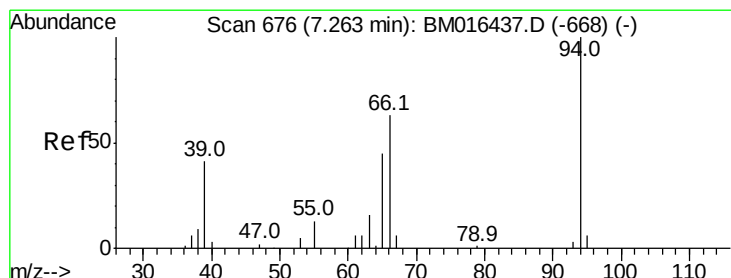
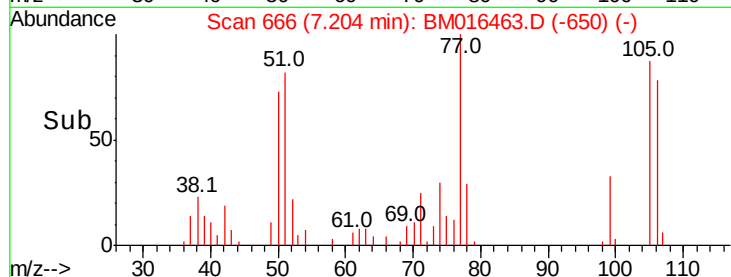
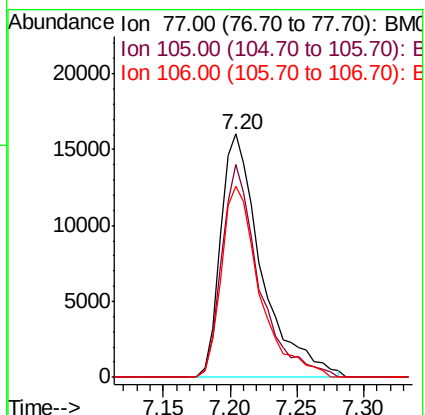
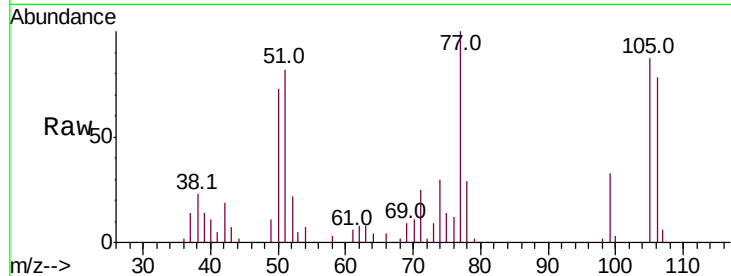
Tot Ion: 77 Resp: 34378

Ion Ratio Lower Upper

77 100

105 87.4 78.8 118.8

106 78.2 73.7 113.7



#10

Phenol

Concen: 37.361 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

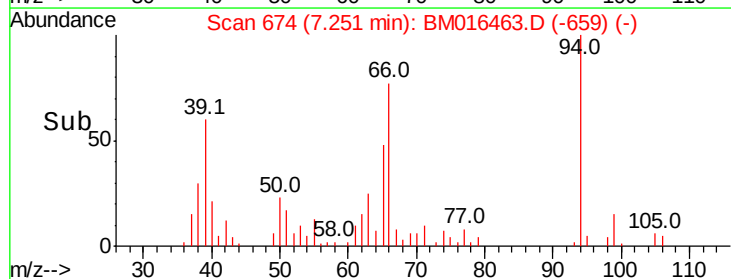
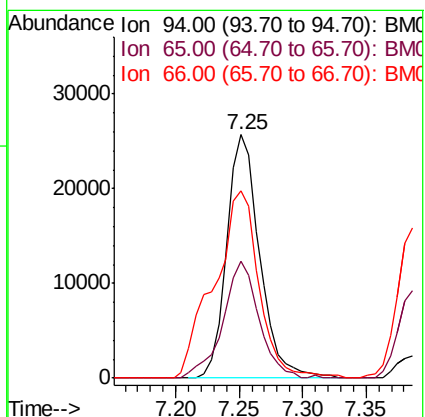
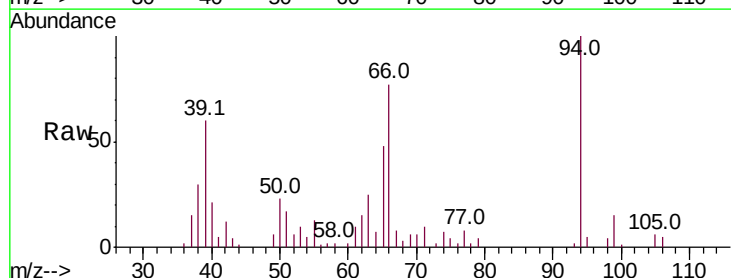
Tgt Ion: 94 Resp: 46182

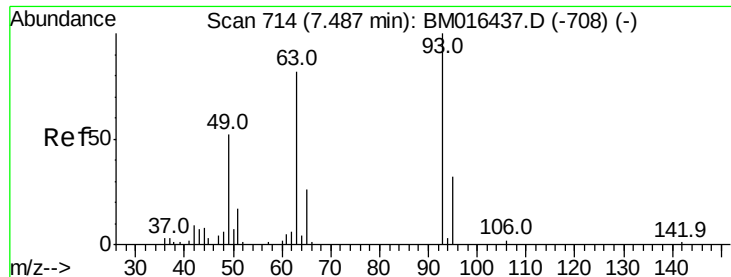
Ion Ratio Lower Upper

94 100

65 48.3 18.8 58.8

66 77.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 37.616 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

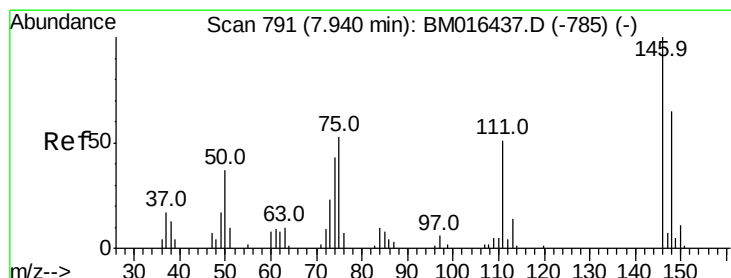
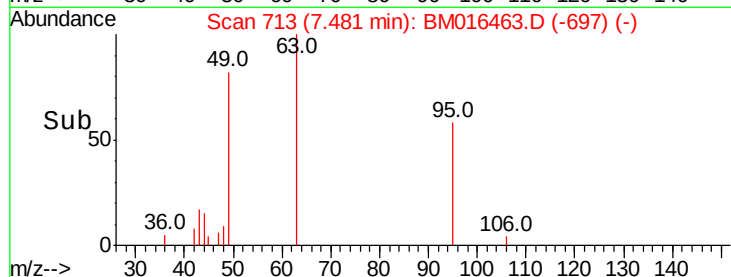
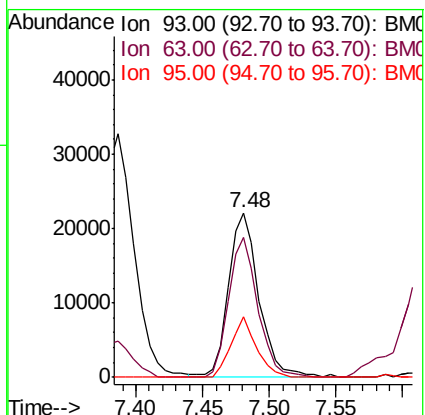
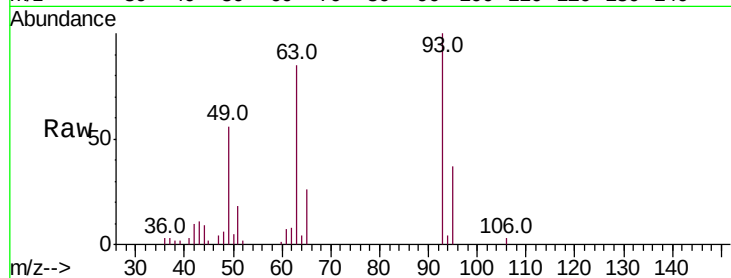
Tot Ion: 93 Resp: 35300

Ion Ratio Lower Upper

93 100

63 85.4 49.5 89.5

95 36.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 35.936 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

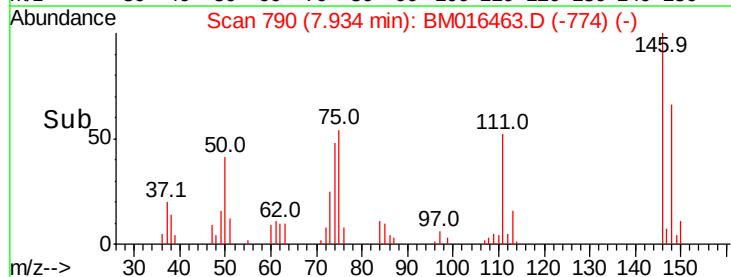
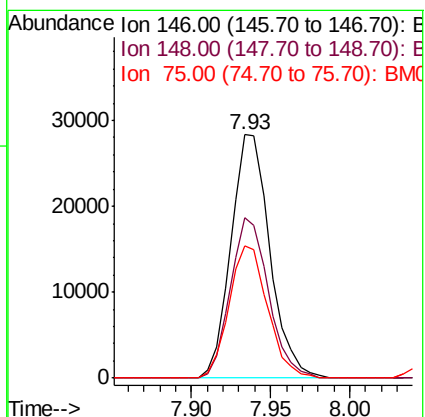
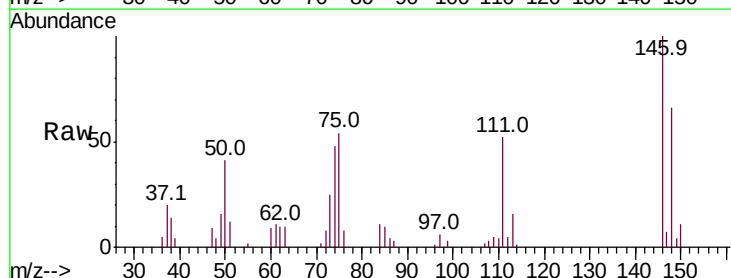
Tgt Ion: 146 Resp: 48207

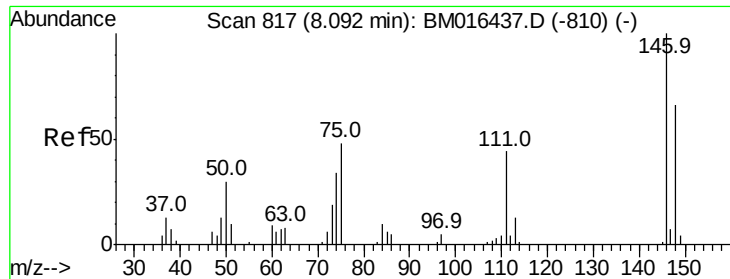
Ion Ratio Lower Upper

146 100

148 65.9 50.9 76.3

75 54.3 21.4 32.2#

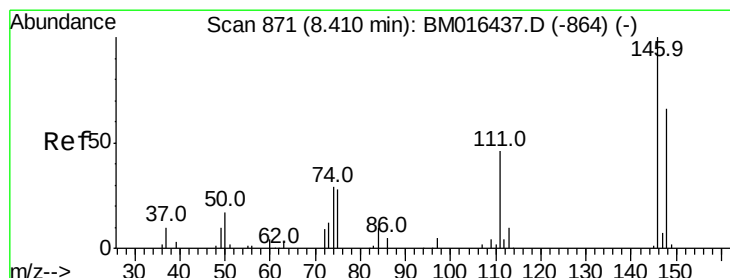
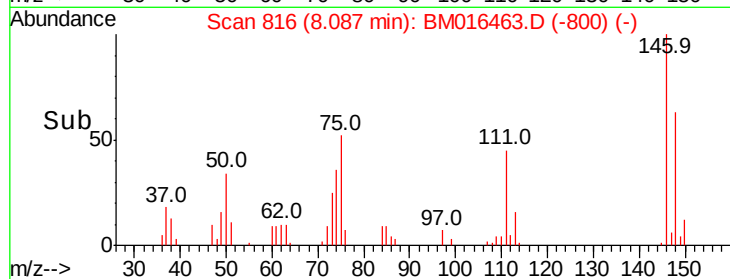
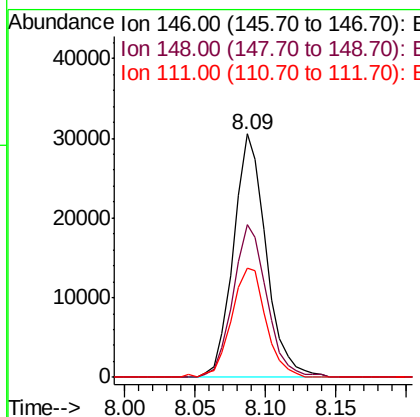
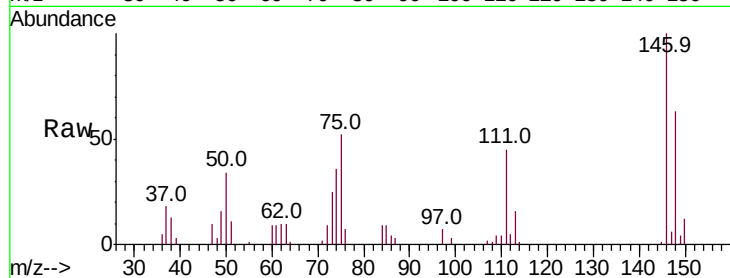




#13
 1,4-Dichlorobenzene
 Concen: 36.355 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

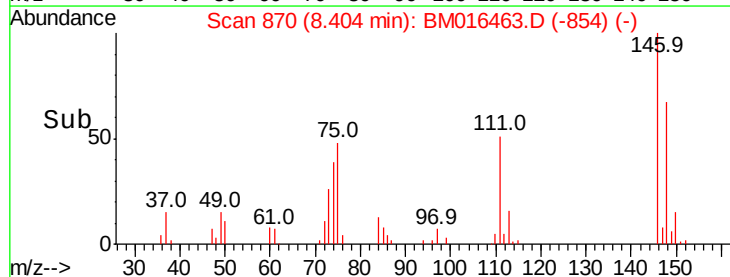
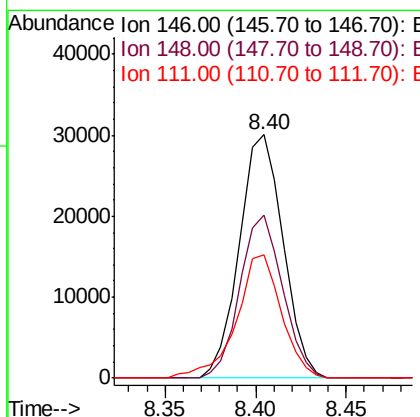
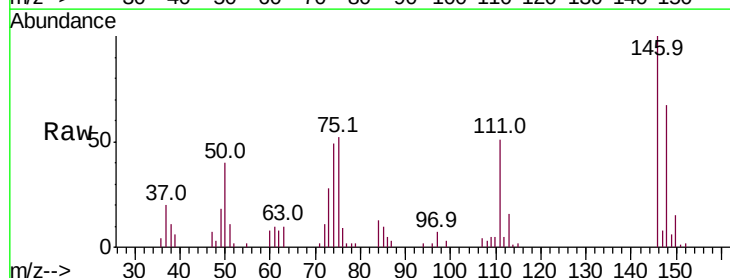
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

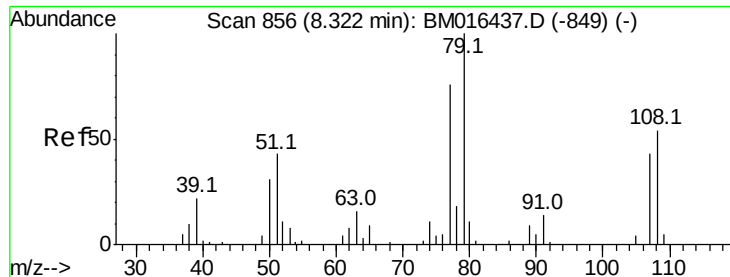
Tot Ion:146 Resp: 49302
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.9 77.9
 111 45.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.918 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:146 Resp: 50515
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.3 78.5
 111 50.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 39.963 ng

RT: 8.32 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

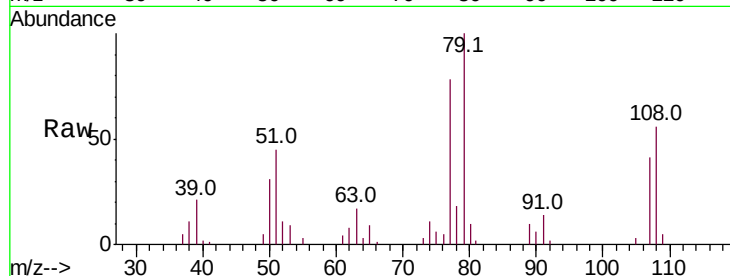
Tot Ion: 79 Resp: 46287

Ion Ratio Lower Upper

79 100

108 56.3 65.0 97.4#

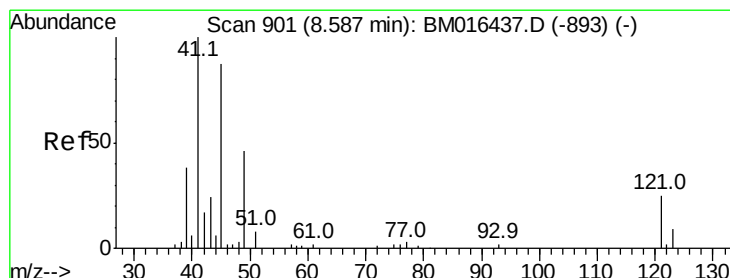
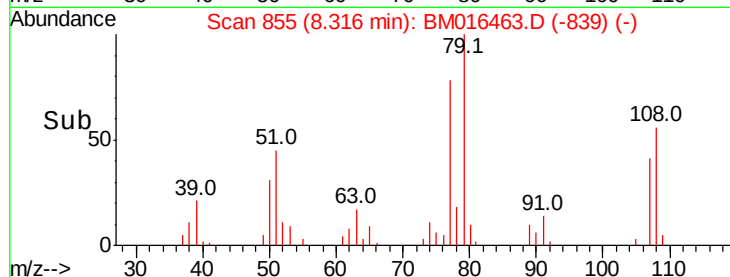
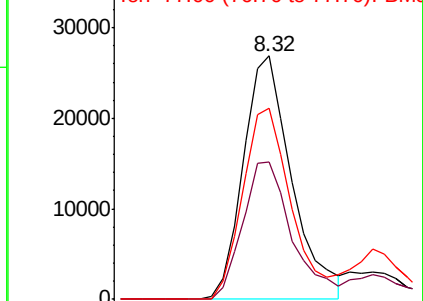
77 78.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016463.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BM016463.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM016463.D (-839) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.800 ng

RT: 8.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

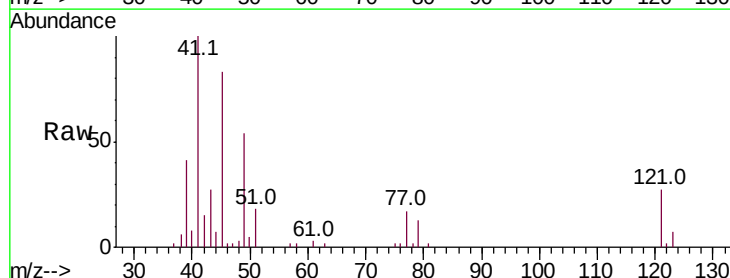
Tgt Ion: 45 Resp: 43471

Ion Ratio Lower Upper

45 100

77 20.4 0.0 35.2

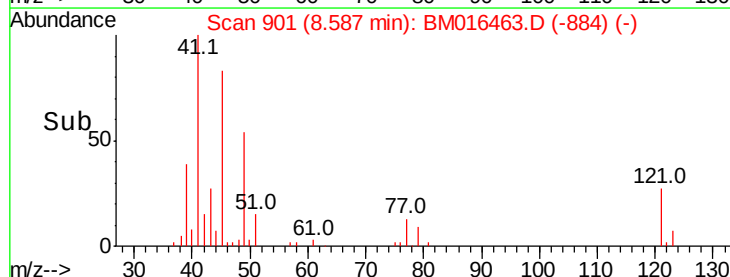
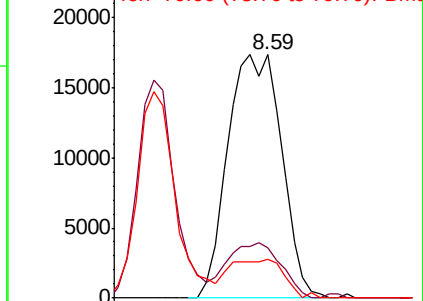
79 16.0 0.0 32.0

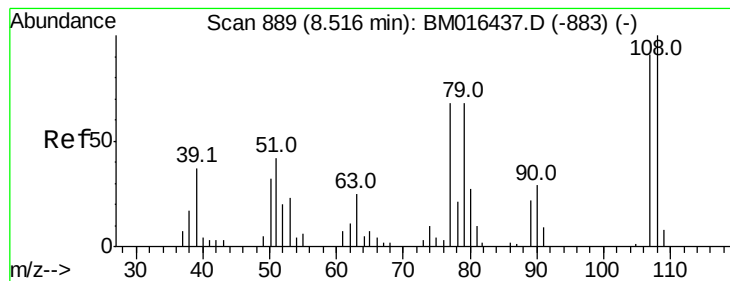


Abundance Ion 45.00 (44.70 to 45.70): BM016463.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM016463.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM016463.D (-884) (-)

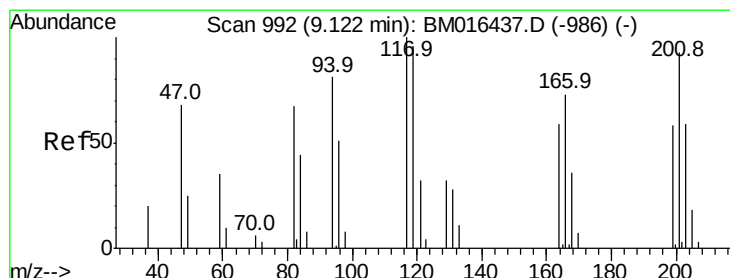
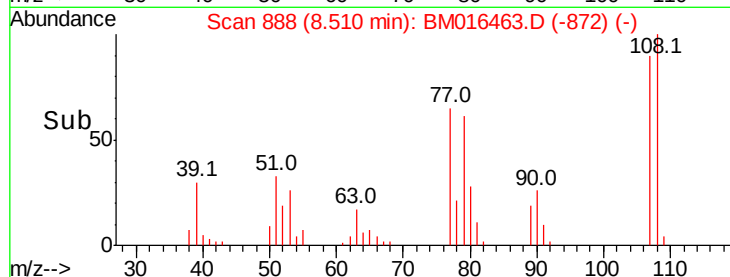
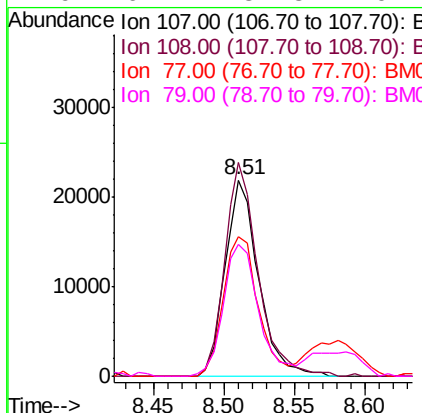
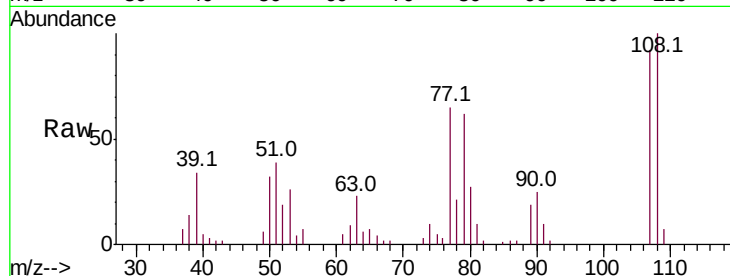




#17
2-Methylphenol
Concen: 40.280 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

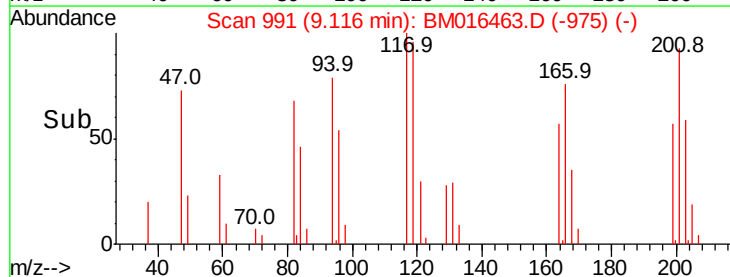
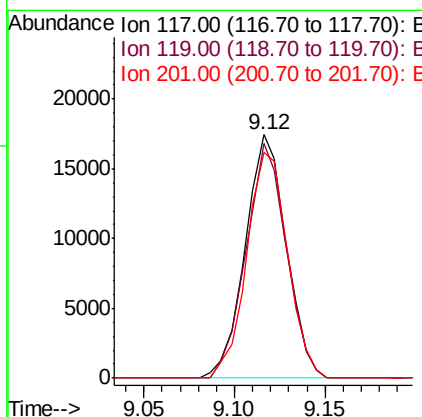
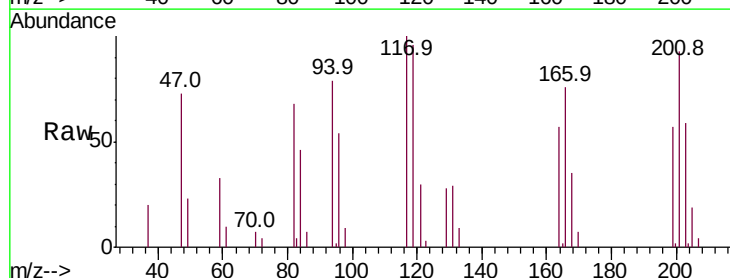
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

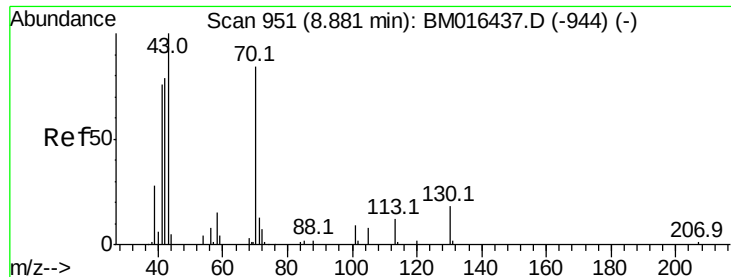
Tot Ion:107 Resp: 35978
Ion Ratio Lower Upper
107 100
108 108.9 89.8 134.8
77 71.1 32.6 48.8#
79 67.2 32.8 49.2#



#18
Hexachloroethane
Concen: 39.261 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:117 Resp: 27418
Ion Ratio Lower Upper
117 100
119 96.2 79.2 118.8
201 92.8 69.8 104.6

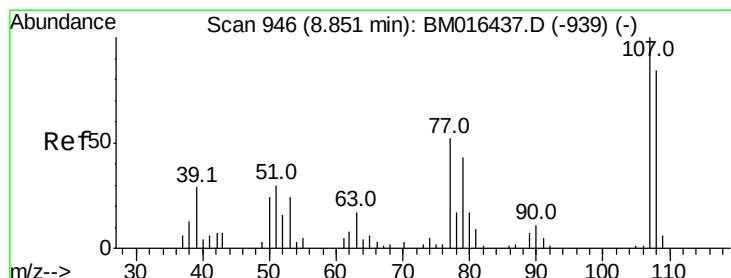
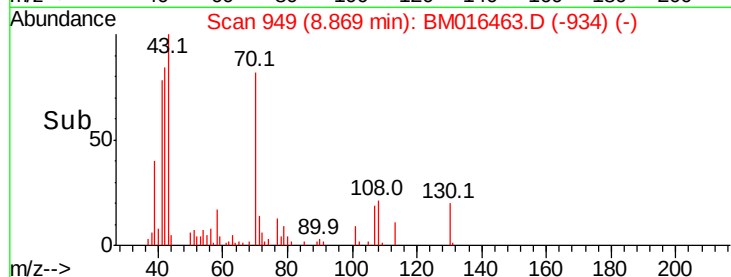
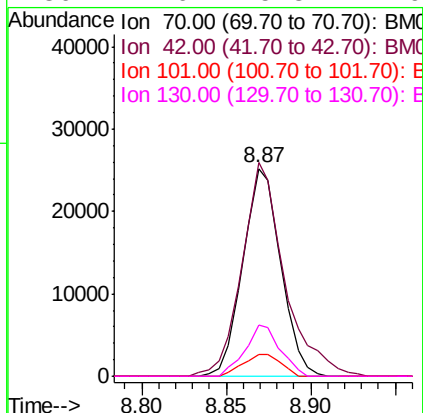
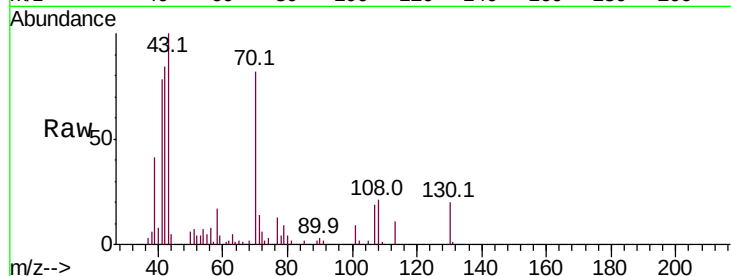




#19
n-Nitroso-di-n-propylamine
Concen: 40.522 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

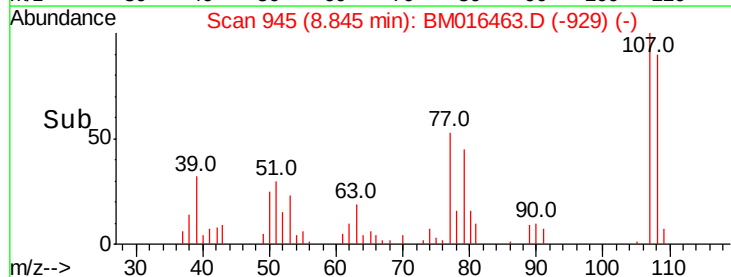
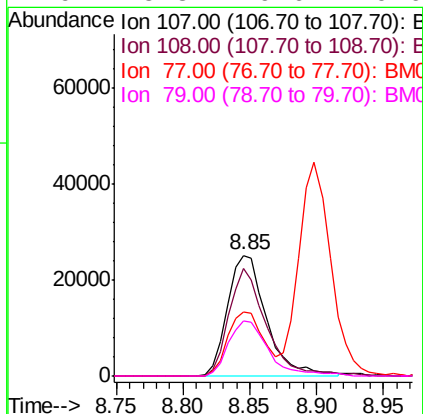
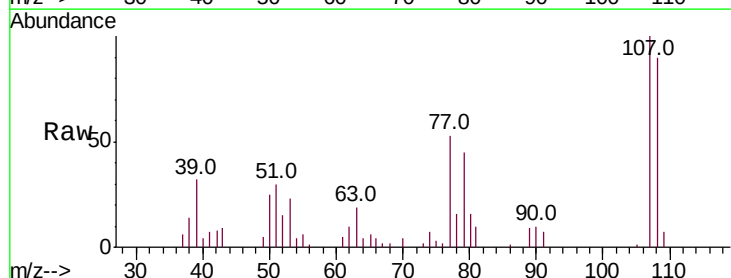
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

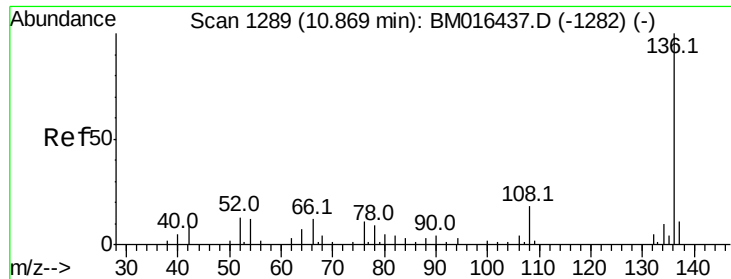
Tot Ion: 70 Resp: 39259
Ion Ratio Lower Upper
70 100
42 103.0 44.5 66.7#
101 10.4 7.4 11.2
130 24.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.594 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 107 Resp: 51056
Ion Ratio Lower Upper
107 100
108 89.5 73.2 113.2
77 53.3 10.7 50.7#
79 45.3 9.6 49.6

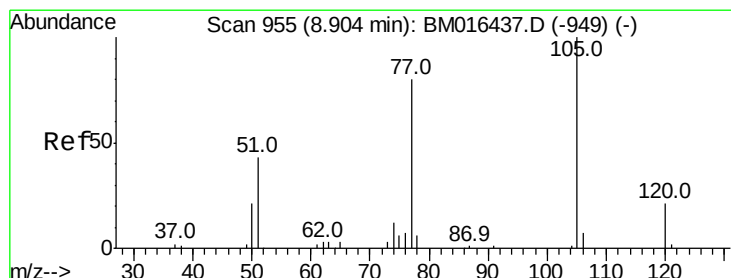
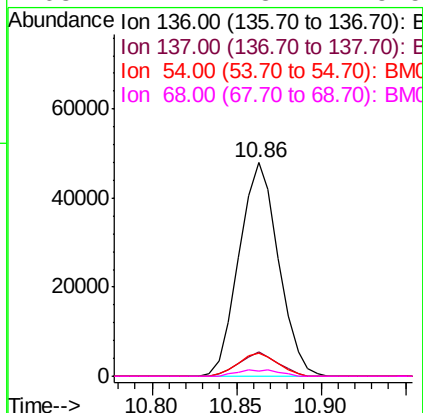
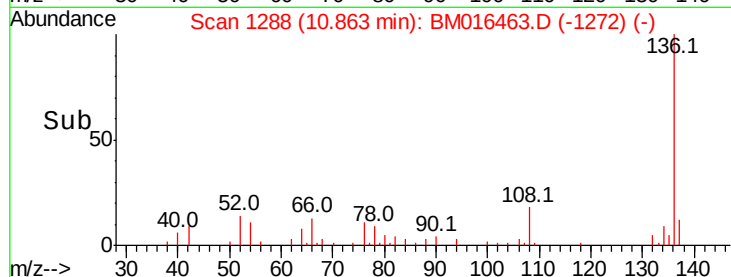
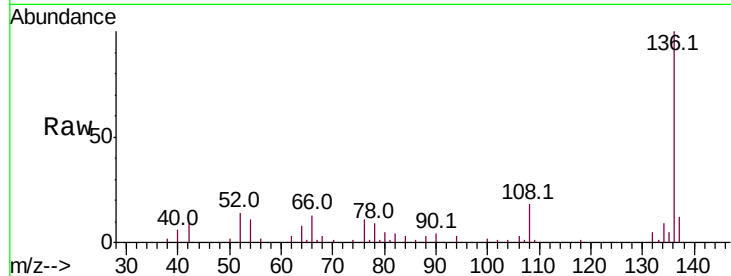




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

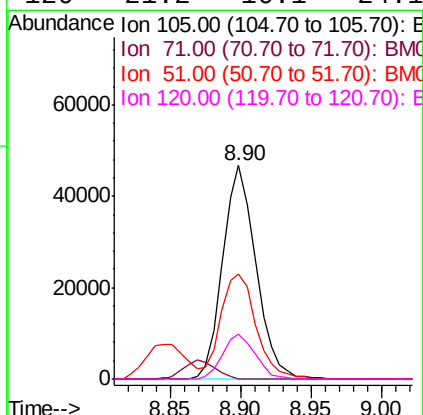
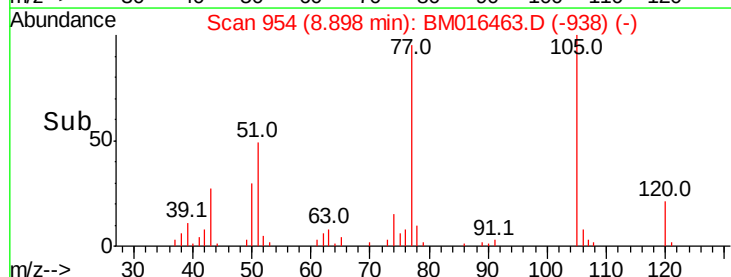
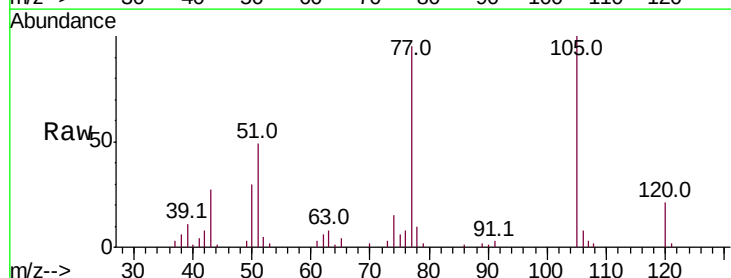
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

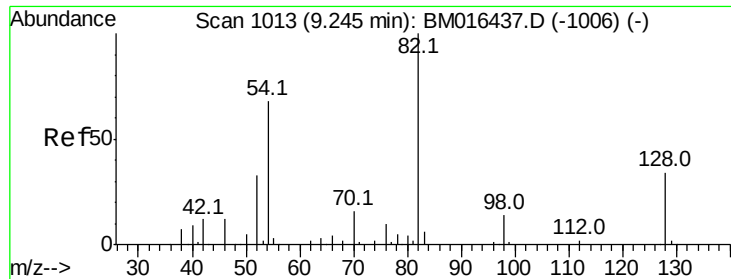
Tot Ion:	136	Resp:	78065
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.7	4.6	6.8#
68	2.7	3.7	5.5#



#22
Acetophenone
Concen: 36.727 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:	105	Resp:	76895
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	49.0	21.6	32.4#
120	21.2	16.1	24.1

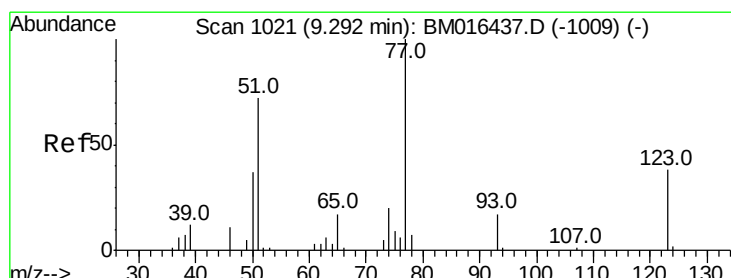
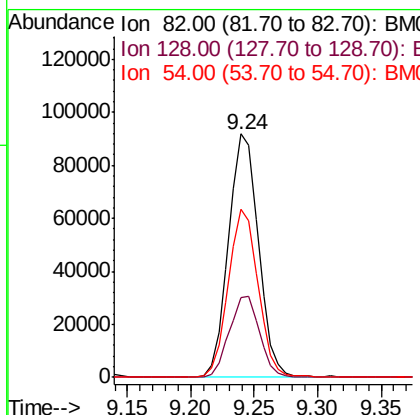
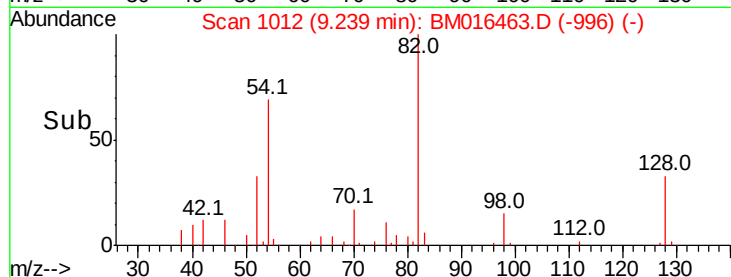
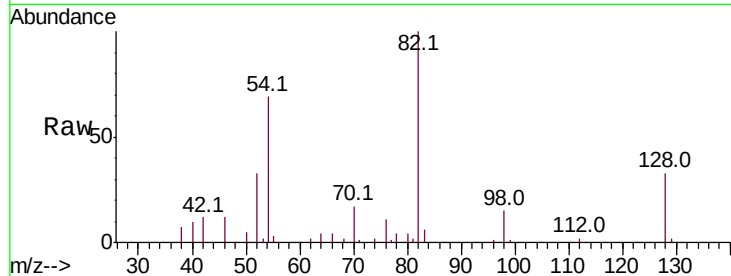




#23
Nitrobenzene-d5
Concen: 36.727 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

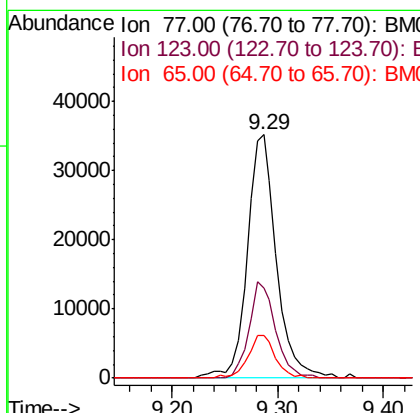
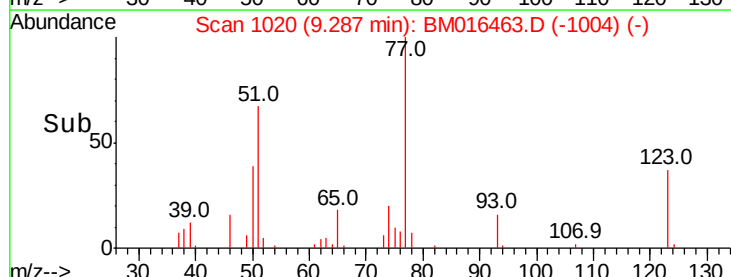
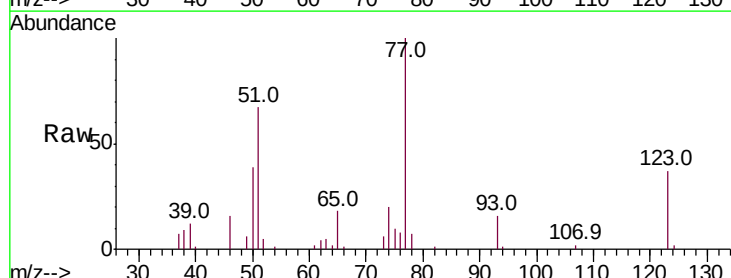
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

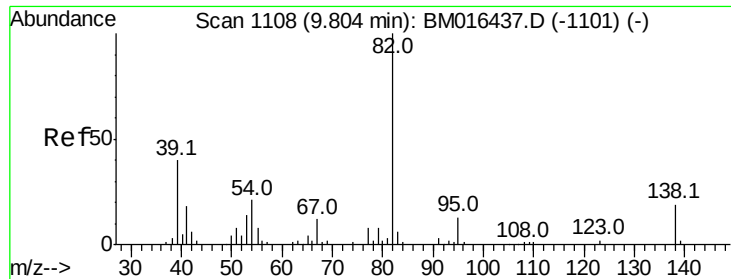
Tot Ion: 82 Resp: 150070
Ion Ratio Lower Upper
82 100
128 32.9 32.8 49.2
54 69.1 40.6 60.8#



#24
Nitrobenzene
Concen: 37.195 ng
RT: 9.29 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 77 Resp: 67208
Ion Ratio Lower Upper
77 100
123 36.9 32.6 49.0
65 17.7 10.9 16.3#

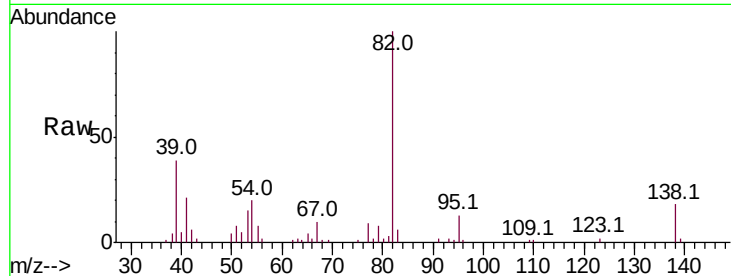




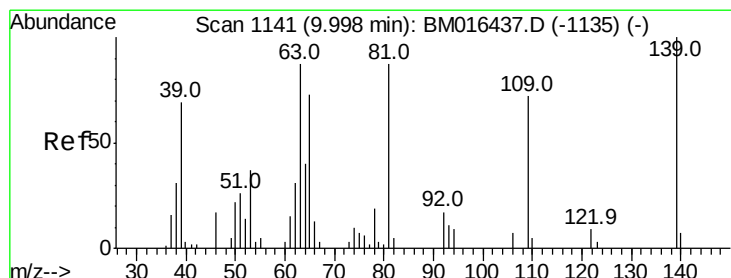
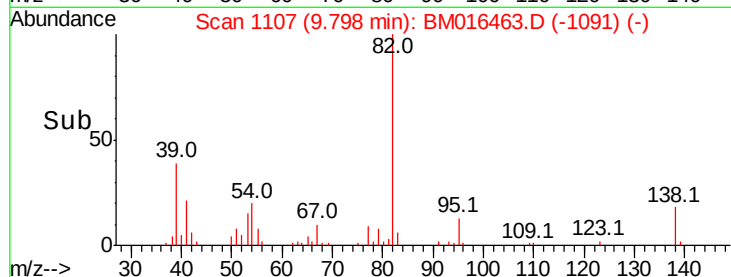
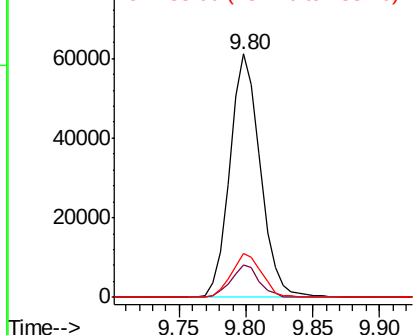
#25
Isophorone
Concen: 38.897 ng
RT: 9.80 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 97246
Ion Ratio Lower Upper
82 100
95 13.3 5.8 8.6#
138 18.2 16.3 24.5

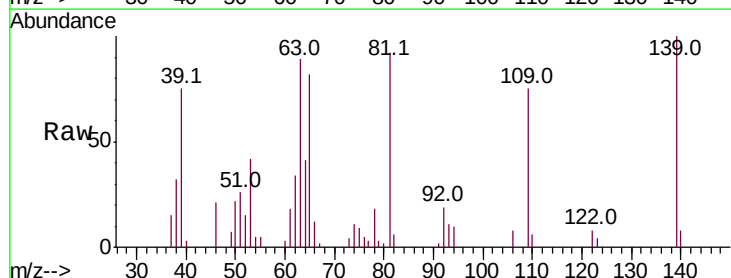


Abundance Ion 82.00 (81.70 to 82.70): BM016437.D (-1101) (-)
Ion 95.00 (94.70 to 95.70): BM016437.D (-1101) (-)
Ion 138.00 (137.70 to 138.70): BM016437.D (-1101) (-)

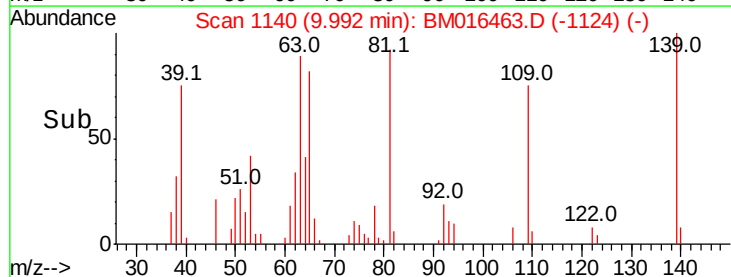
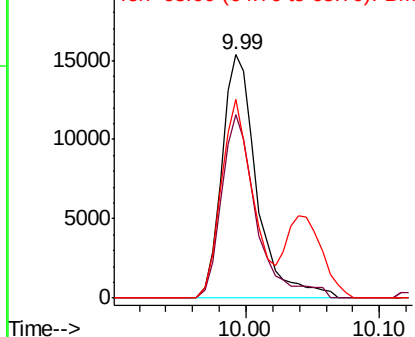


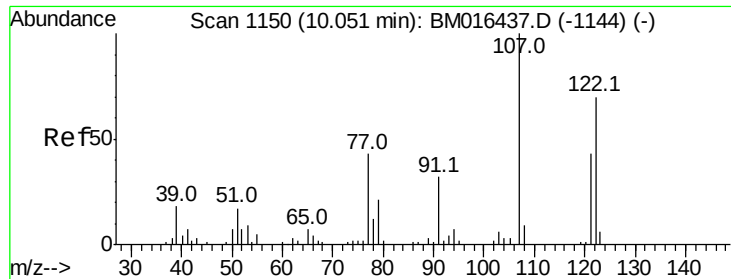
#26
2-Nitrophenol
Concen: 37.005 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 139 Resp: 28128
Ion Ratio Lower Upper
139 100
109 75.2 20.1 30.1#
65 81.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016437.D (-1135) (-)
Ion 109.00 (108.70 to 109.70): BM016437.D (-1135) (-)
Ion 65.00 (64.70 to 65.70): BM016437.D (-1135) (-)





#27

2,4-Dimethylphenol

Concen: 38.643 ng

RT: 10.05 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

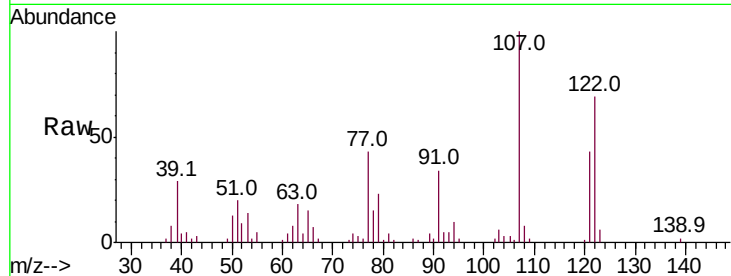
Tot Ion:122 Resp: 39267

Ion Ratio Lower Upper

122 100

107 145.3 84.7 127.1#

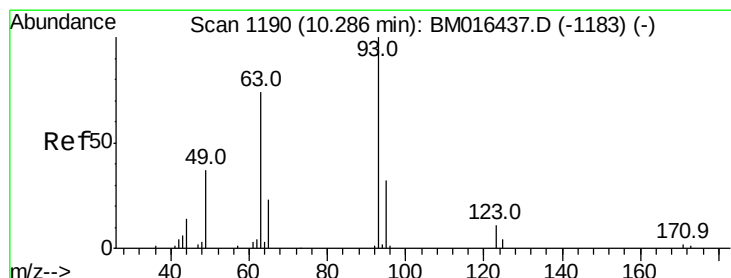
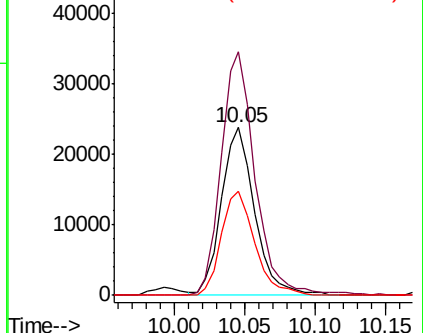
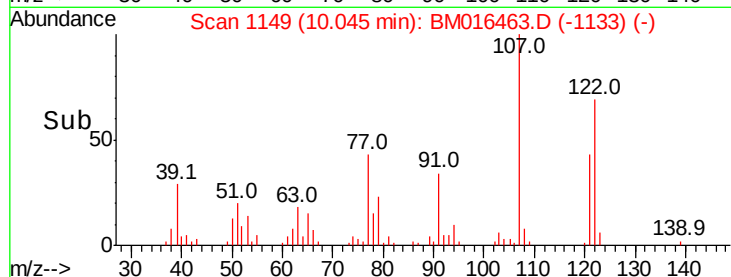
121 62.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.252 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

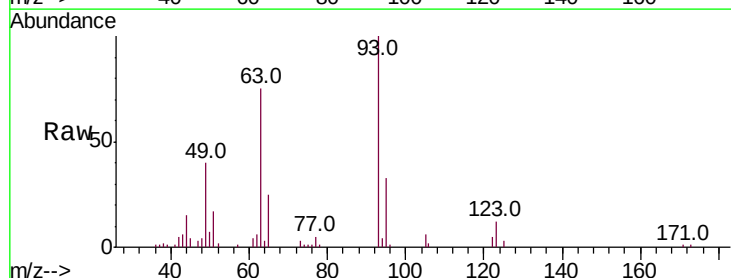
Tgt Ion: 93 Resp: 55320

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

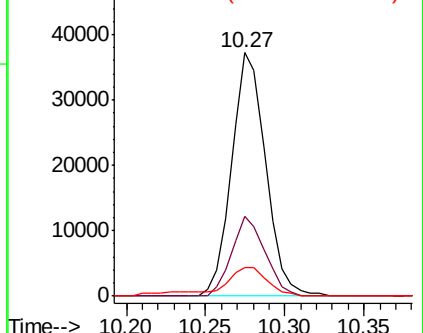
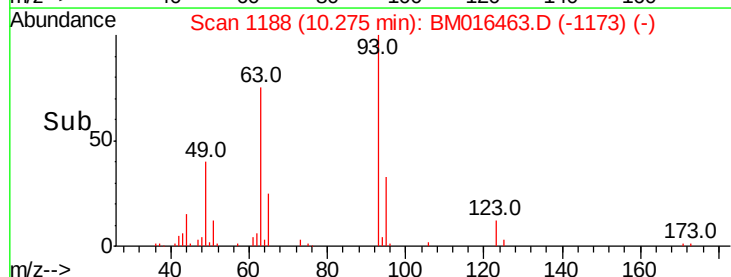
123 11.7 8.6 13.0

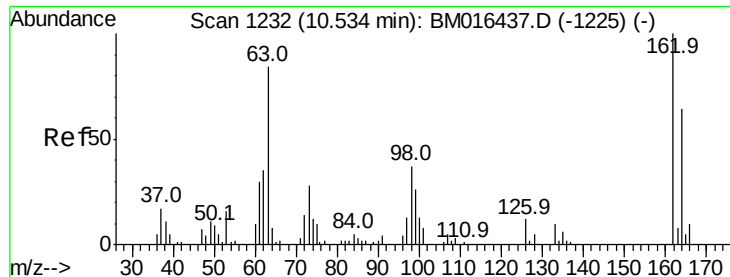


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

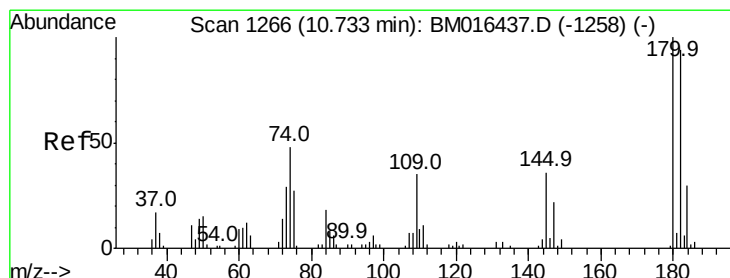
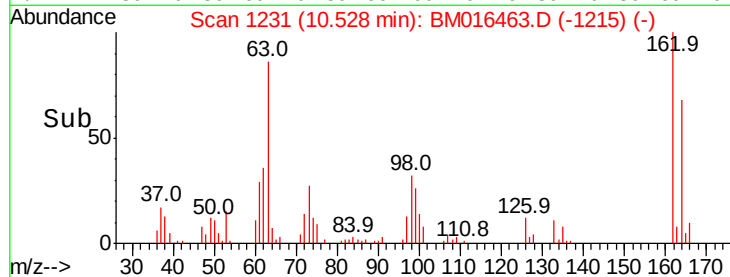
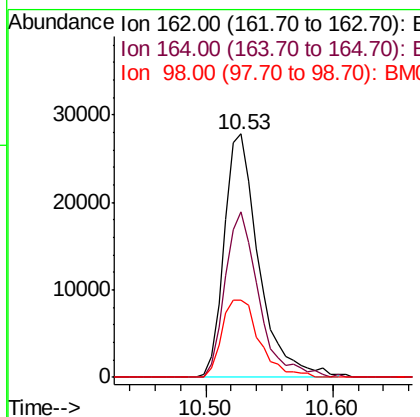
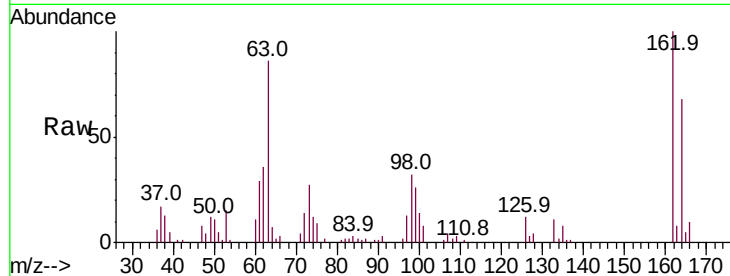




#29
 2,4-Dichlorophenol
 Concen: 38.244 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

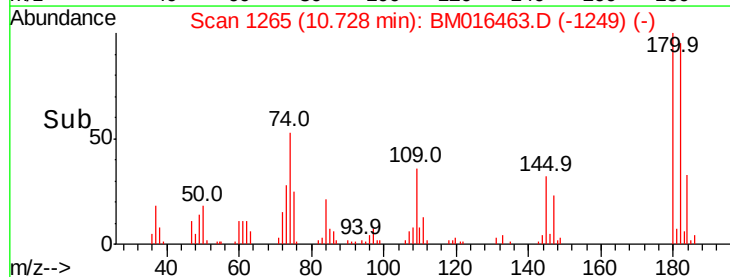
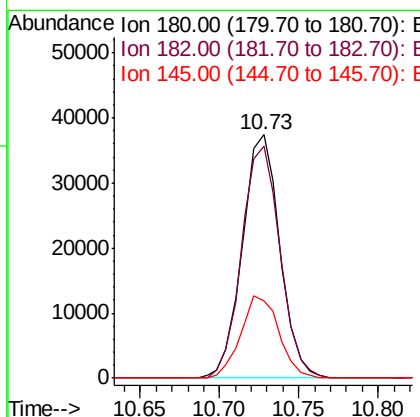
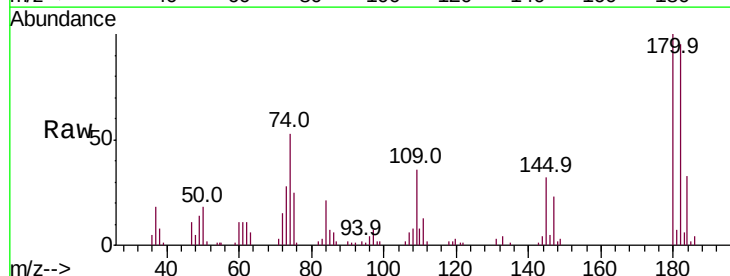
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

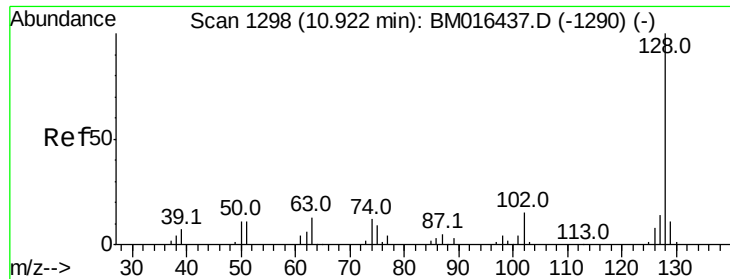
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.8	82.8
98	31.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.776 ng
 RT: 10.73 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	31.8	23.4	35.2

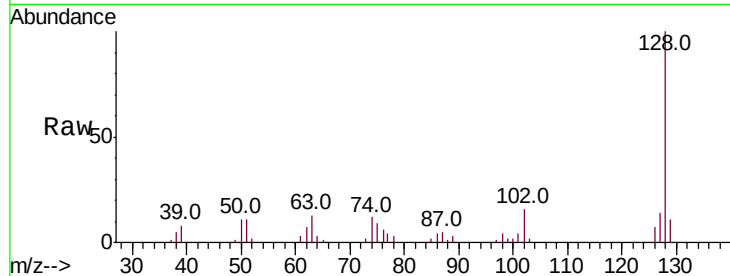




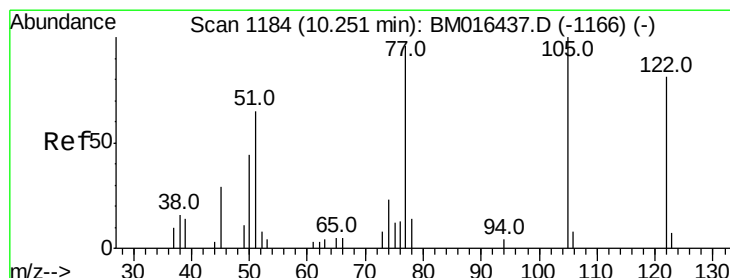
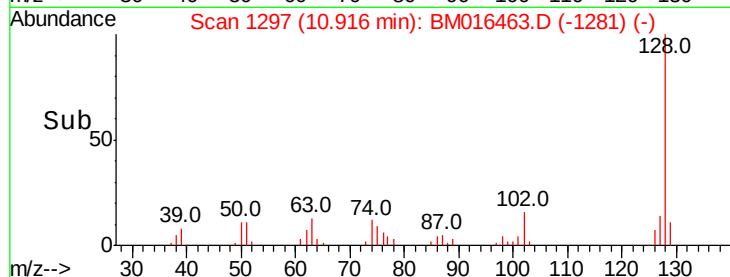
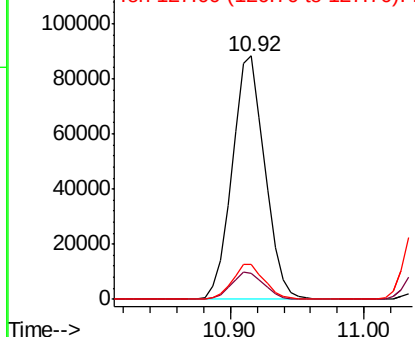
#31
Naphthalene
Concen: 37.800 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 149658
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.4 10.4 15.6

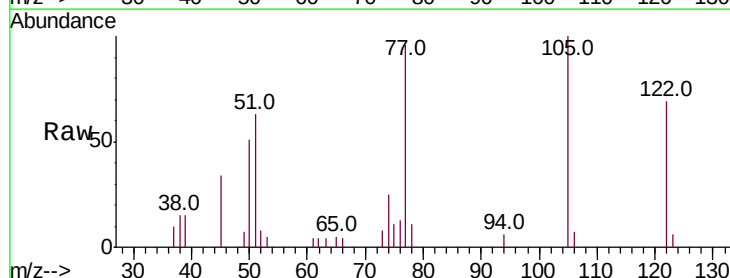


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

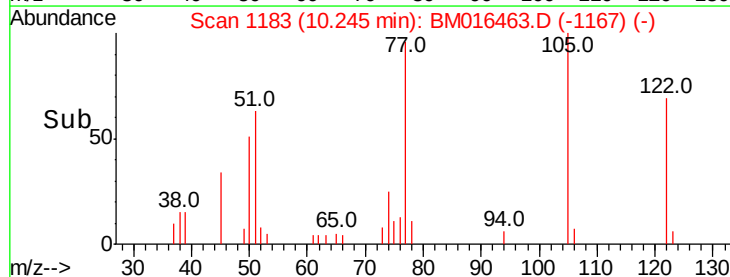
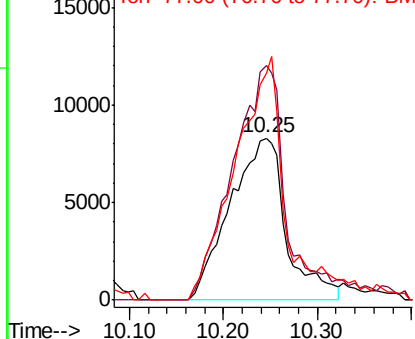


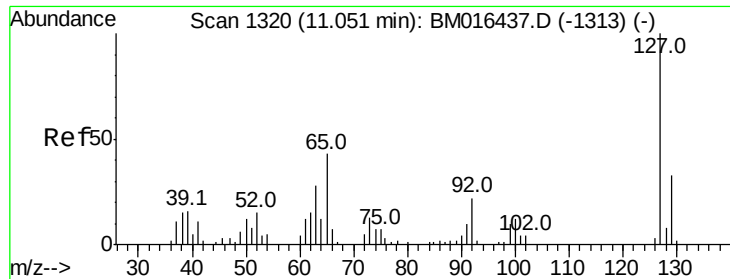
#32
Benzoic acid
Concen: 41.807 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:122 Resp: 34505
Ion Ratio Lower Upper
122 100
105 145.1 99.9 139.9#
77 139.8 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

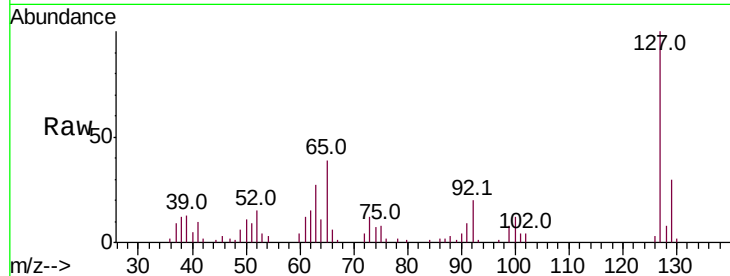




#33
4-Chloroaniline
Concen: 40.812 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.3	37.9
65	39.2	17.6	26.4
92	20.4	13.1	19.7



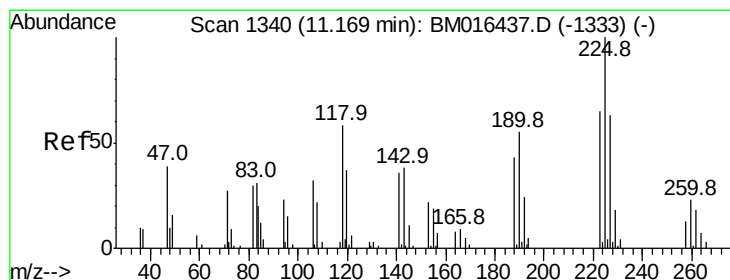
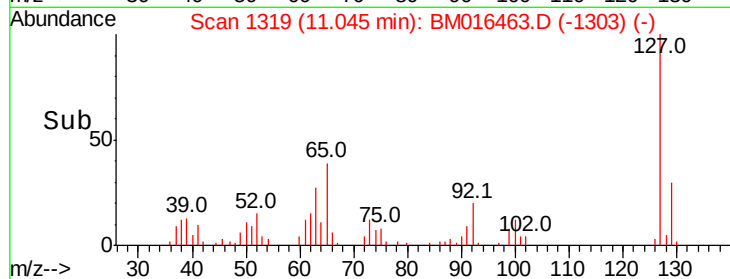
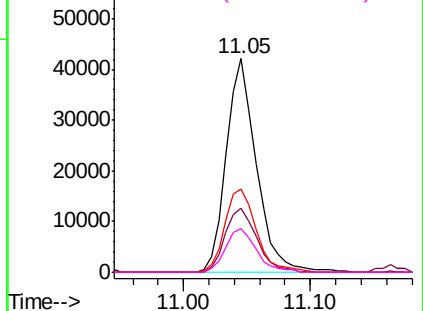
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

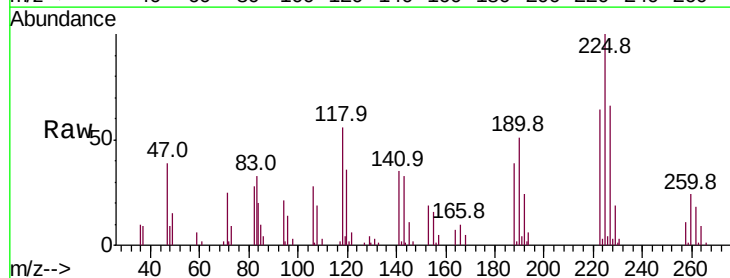
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.046 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	68.6	50.1	75.1

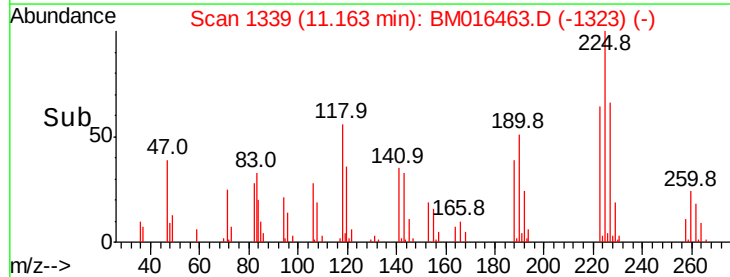
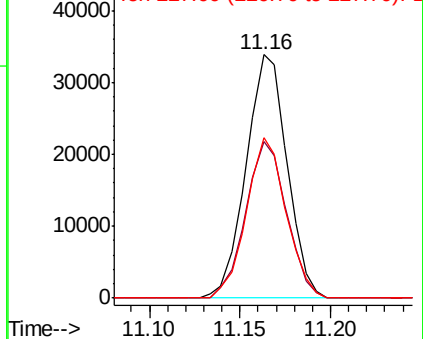


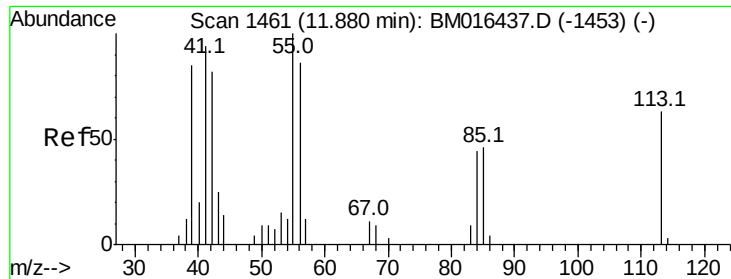
Abundance

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: 44.075 ng

RT: 11.87 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

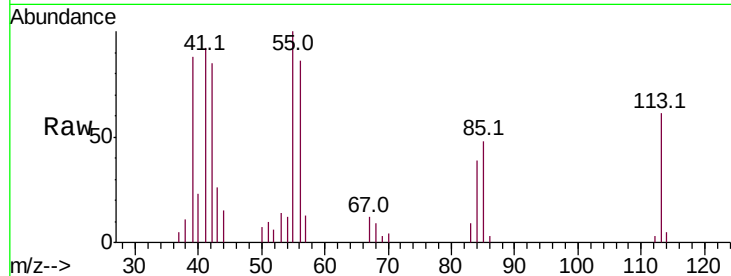
Tot Ion:113 Resp: 15522

Ion Ratio Lower Upper

113 100

55 163.0 145.9 185.9

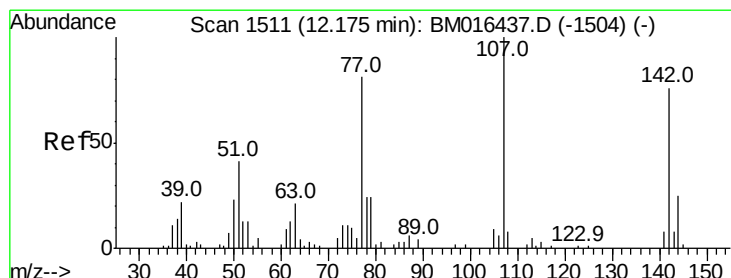
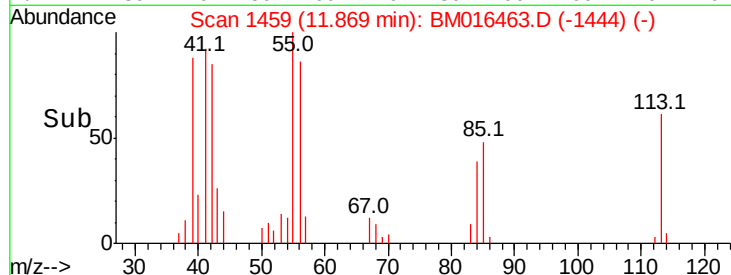
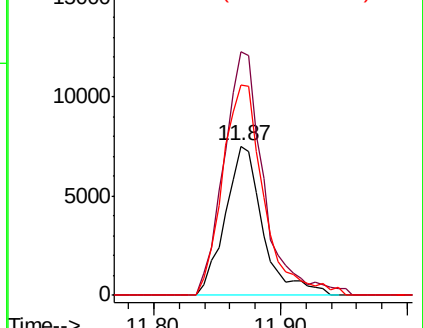
56 140.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.710 ng

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

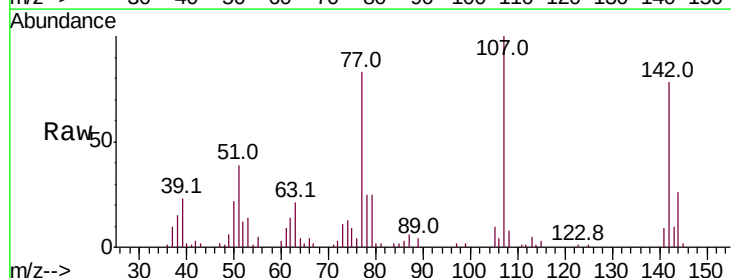
Tgt Ion:107 Resp: 63770

Ion Ratio Lower Upper

107 100

144 26.3 23.3 34.9

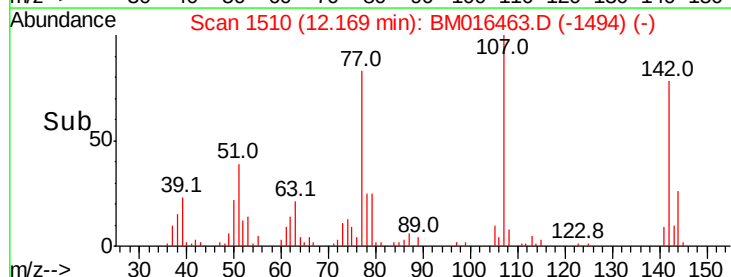
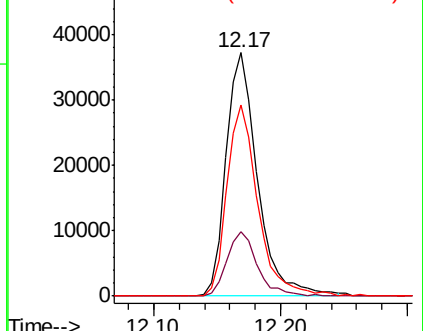
142 78.5 72.6 109.0

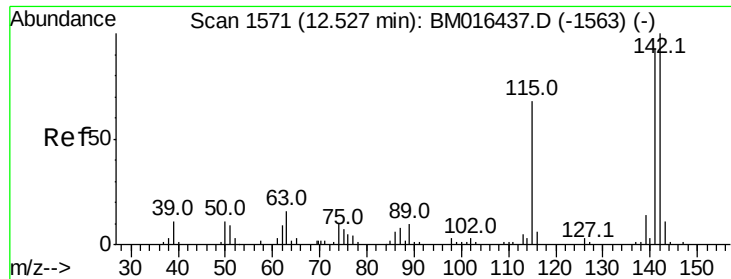


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

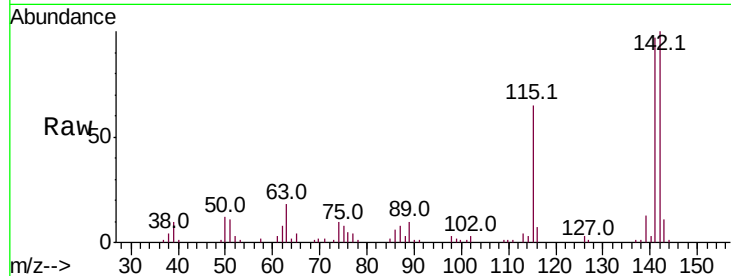




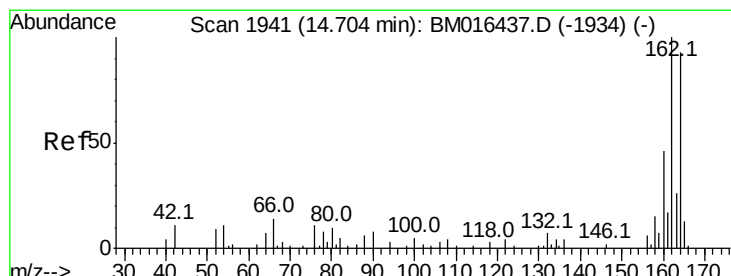
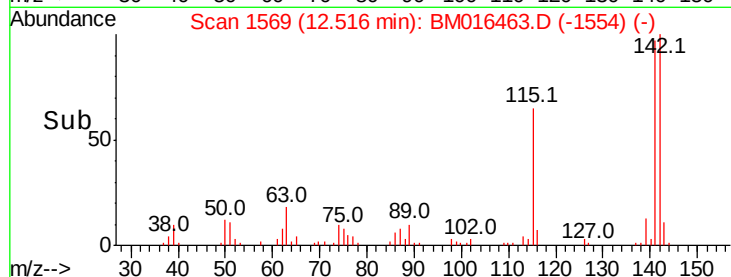
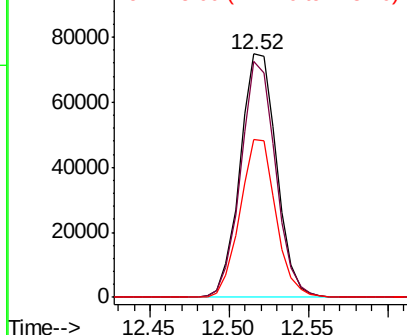
#37
2-Methylnaphthalene
Concen: 40.660 ng
RT: 12.52 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 119425
Ion Ratio Lower Upper
142 100
141 97.0 71.9 107.9
115 65.0 25.4 38.0#

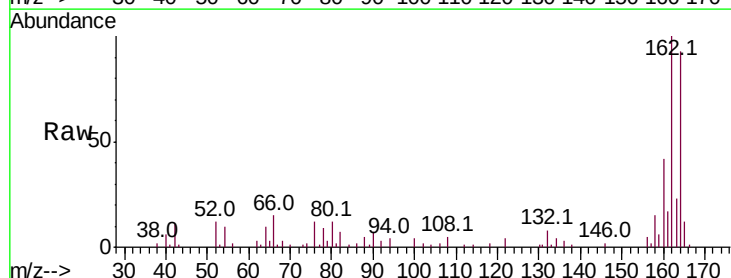


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

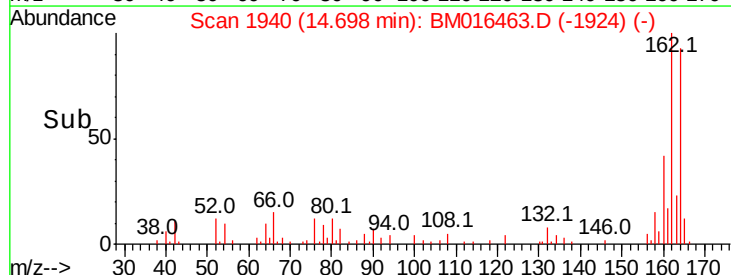
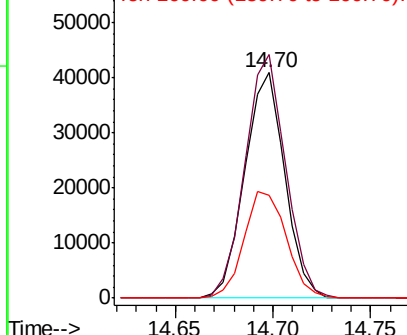


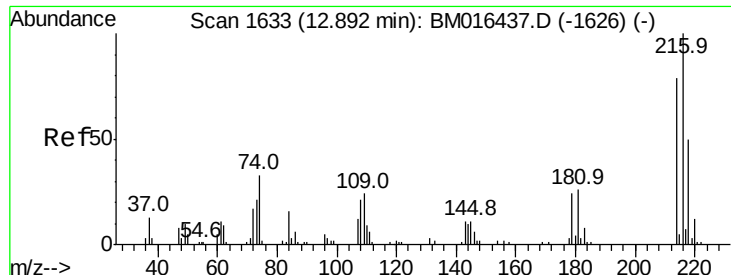
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:164 Resp: 58167
Ion Ratio Lower Upper
164 100
162 108.1 82.4 123.6
160 45.8 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

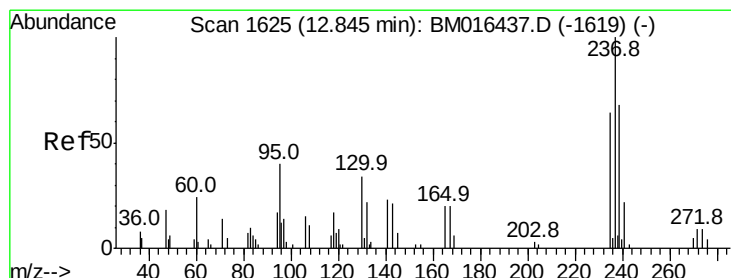
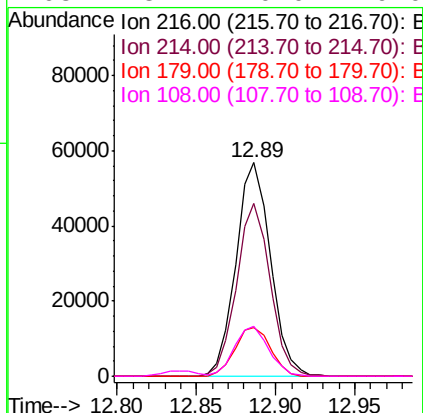
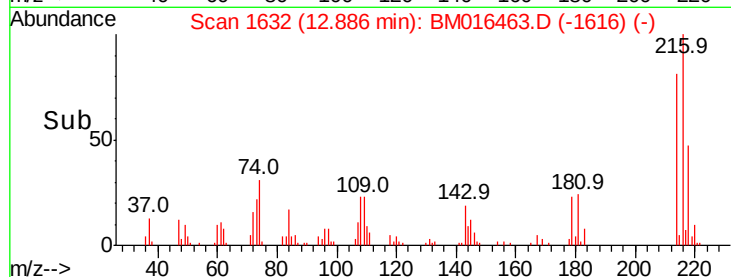
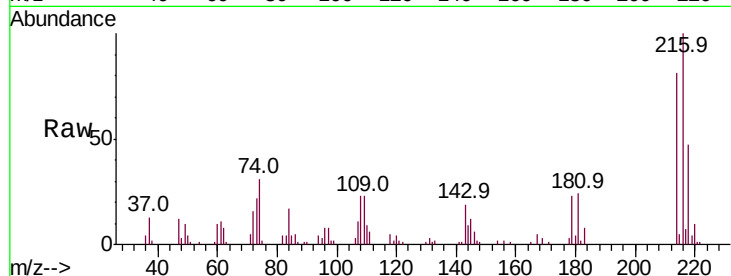




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.109 ng
 RT: 12.89 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

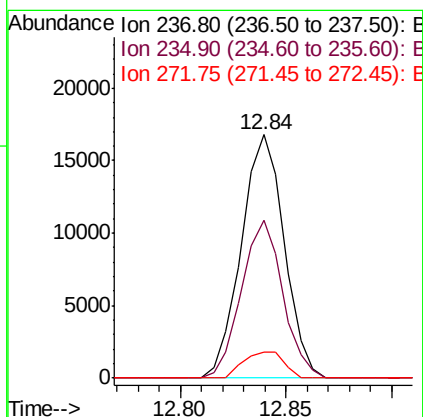
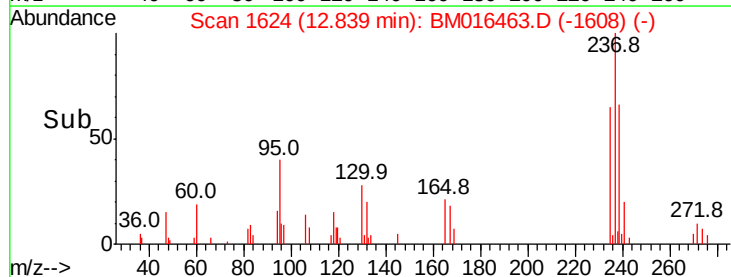
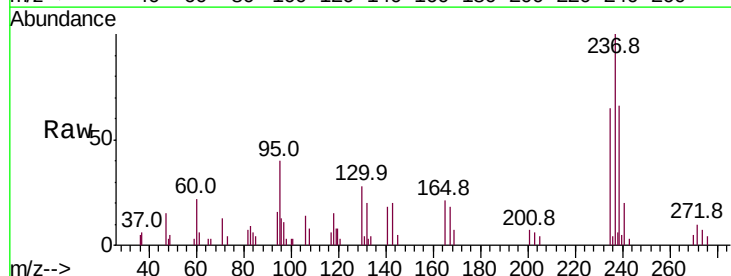
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

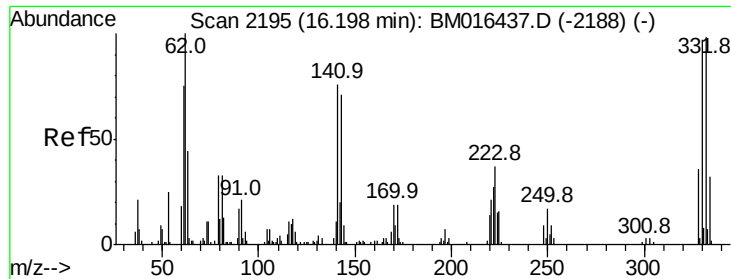
Tot Ion:	216	Resp:	85984
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	23.5	0.0	0.0#
108	23.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 33.179 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:	237	Resp:	23668
Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	10.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 33.179 ng

RT: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

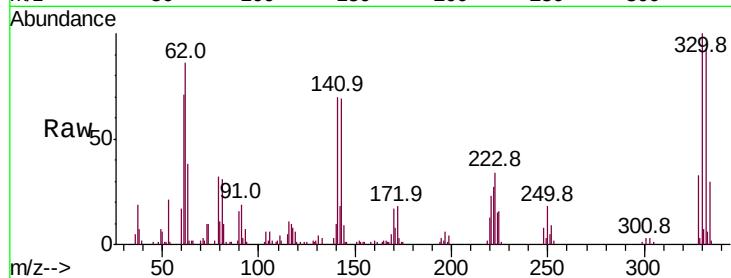
Tot Ion:330 Resp: 73738

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

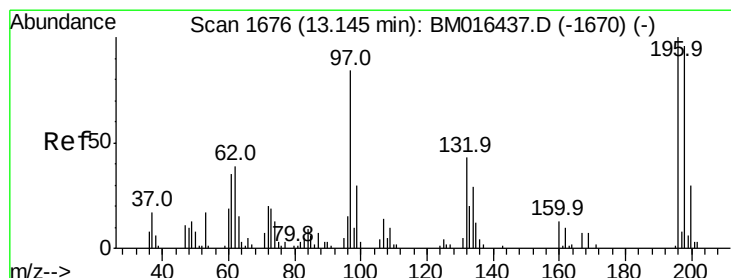
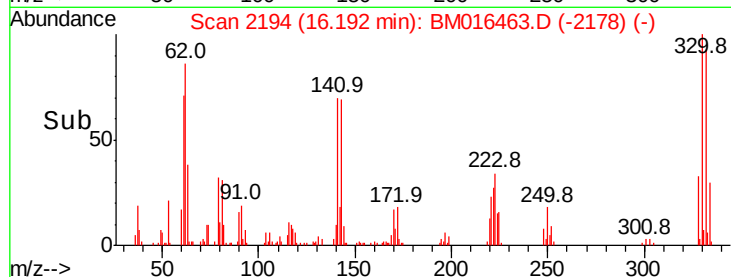
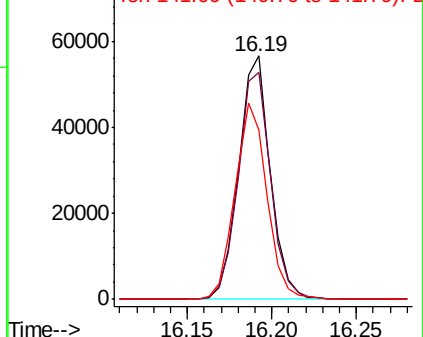
141 81.0 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.688 ng

RT: 13.14 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

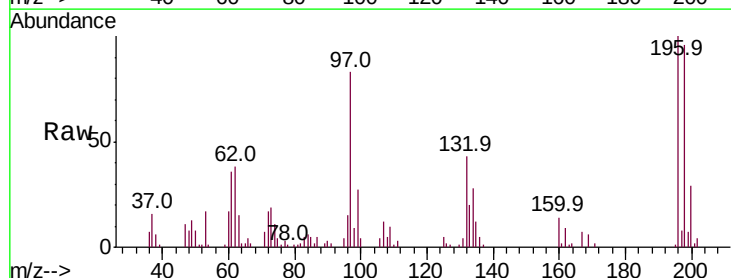
Tgt Ion:196 Resp: 54602

Ion Ratio Lower Upper

196 100

198 96.2 76.3 114.5

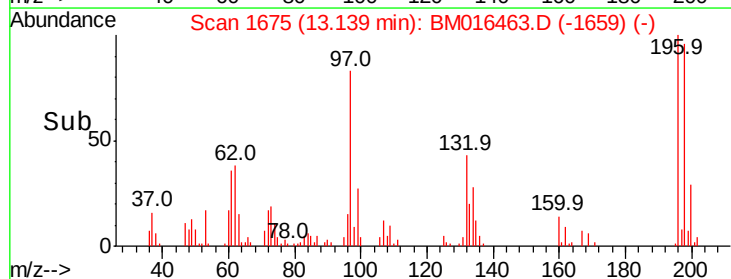
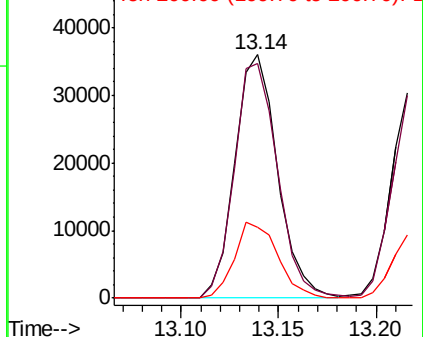
200 29.3 25.6 38.4

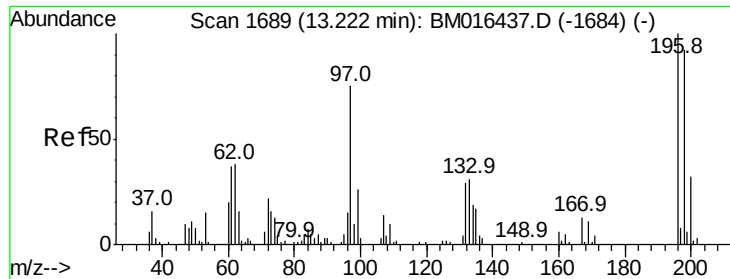


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

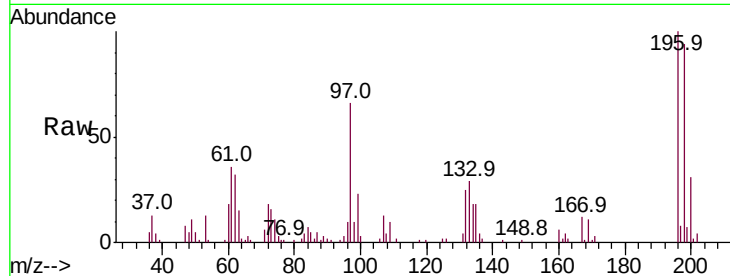




#43
 2,4,5-Trichlorophenol
 Concen: 37.538 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	66.4	26.8	40.2#
132	25.4	18.6	28.0



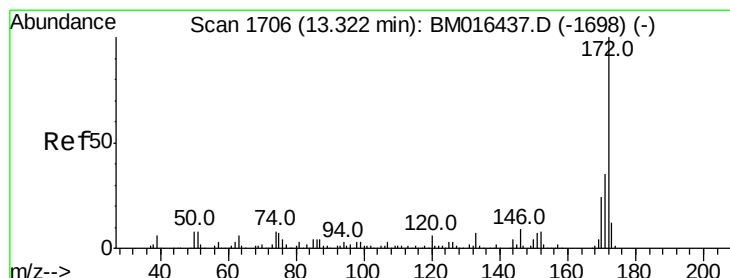
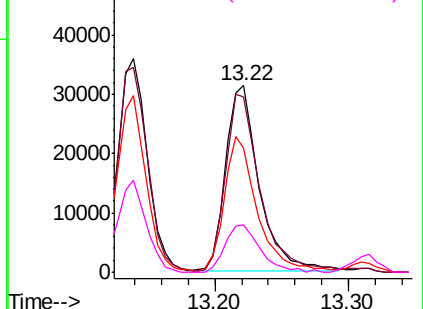
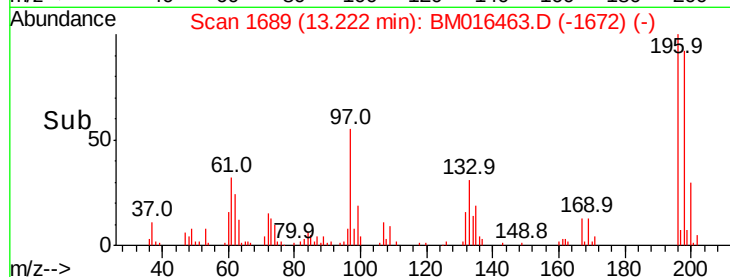
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

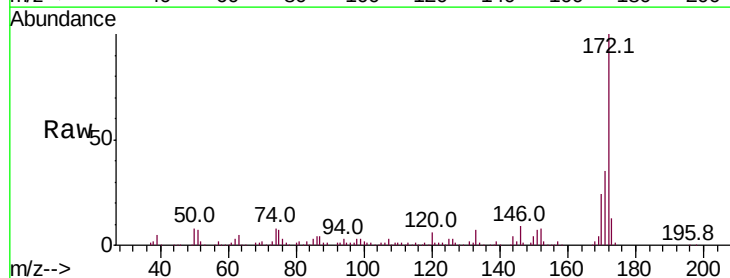
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 37.538 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.2	18.8	28.2

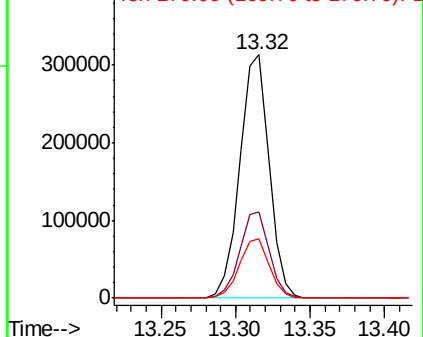
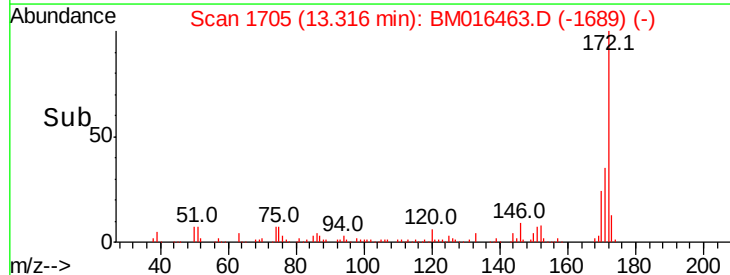


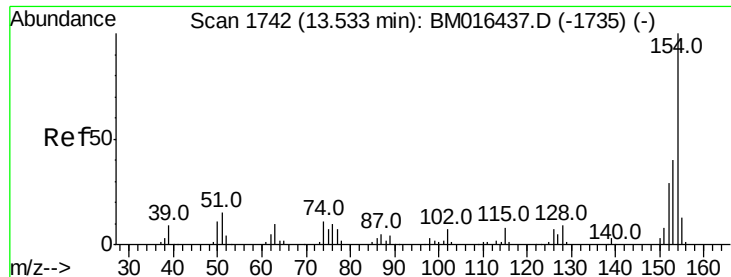
Abundance

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

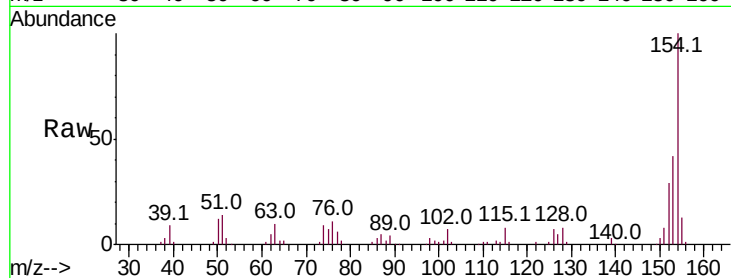




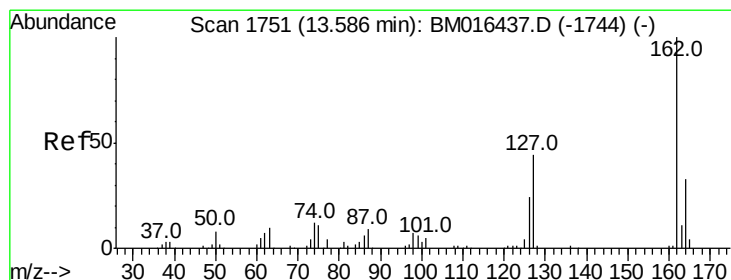
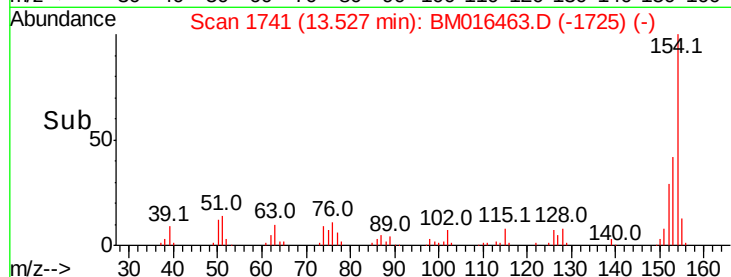
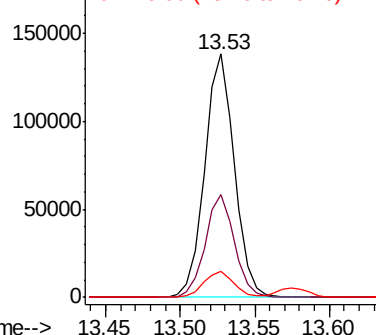
#45
 1,1'-Biphenyl
 Concen: 35.488 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	191060
Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.7	60.7
76	10.5	0.0	30.9

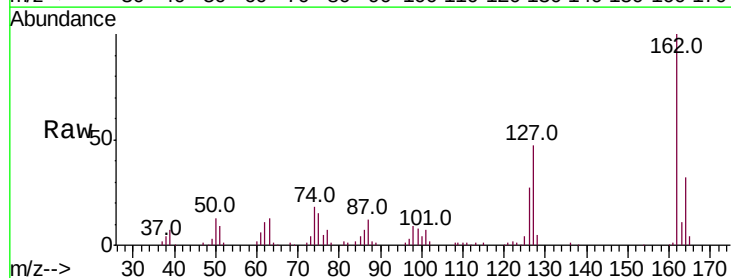


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

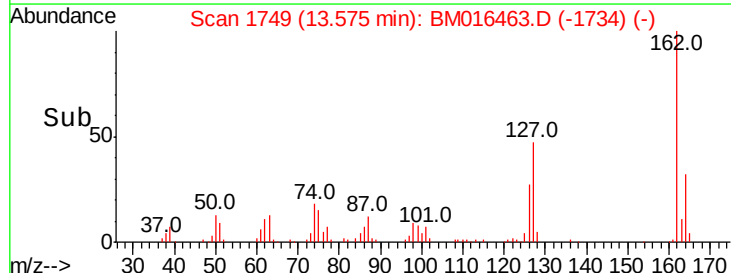
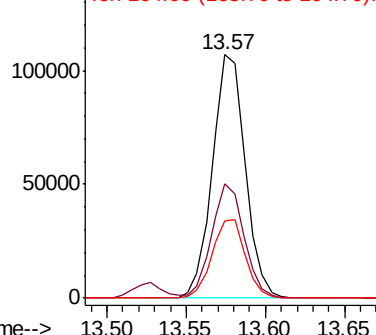


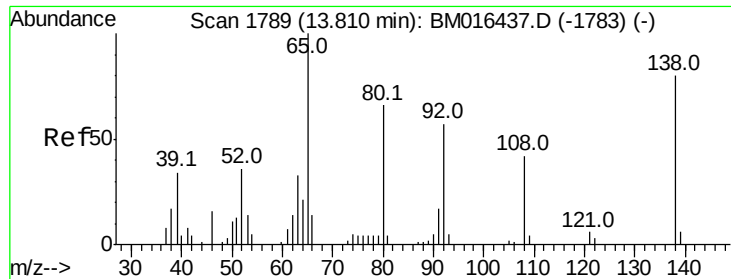
#46
 2-Chloronaphthalene
 Concen: 36.652 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:	162	Resp:	153944
Ion	Ratio	Lower	Upper
162	100		
127	47.0	26.9	40.3#
164	31.8	26.8	40.2



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

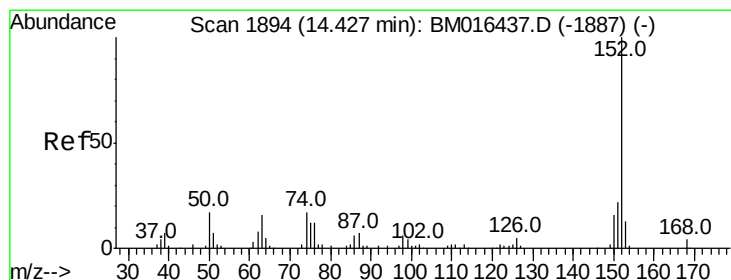
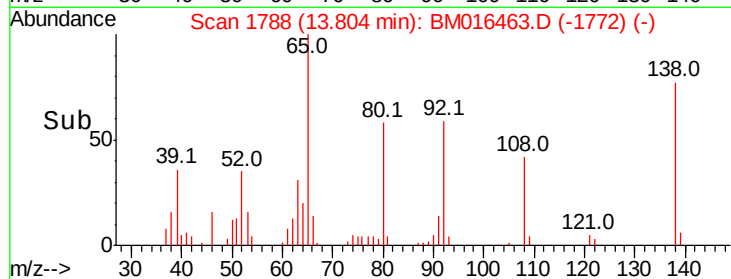
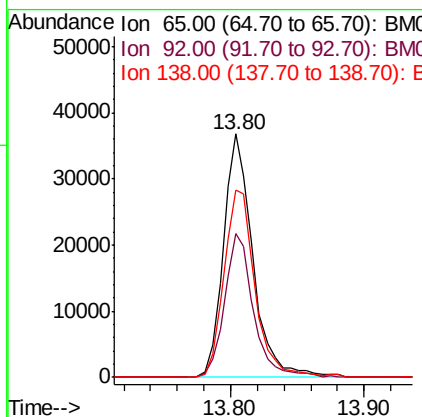
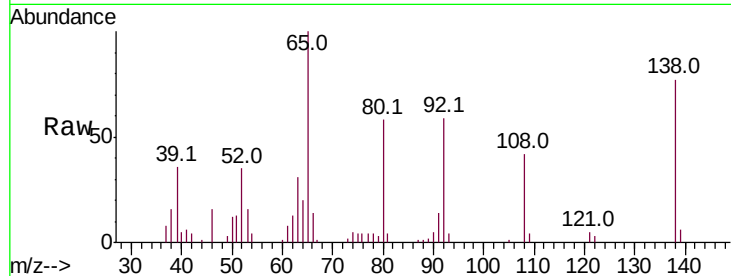




#47
2-Nitroaniline
Concen: 39.035 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

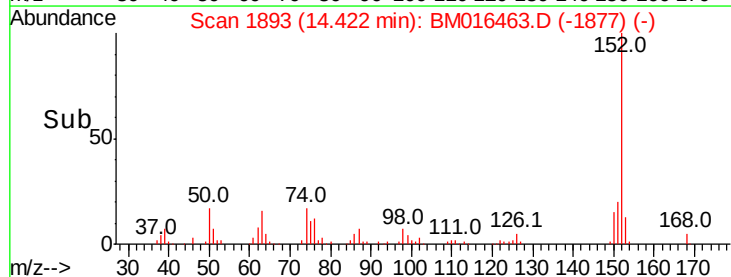
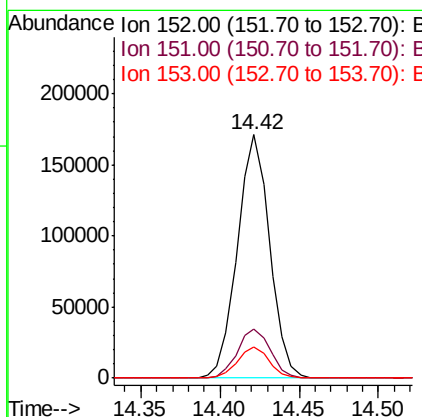
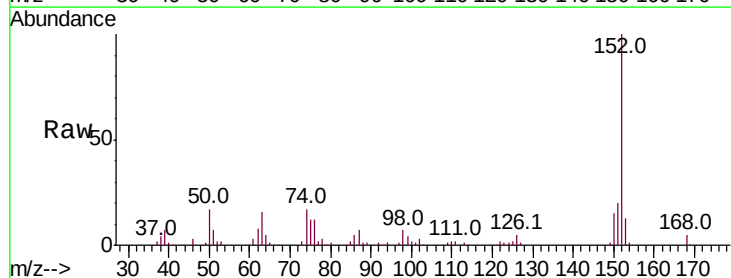
Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

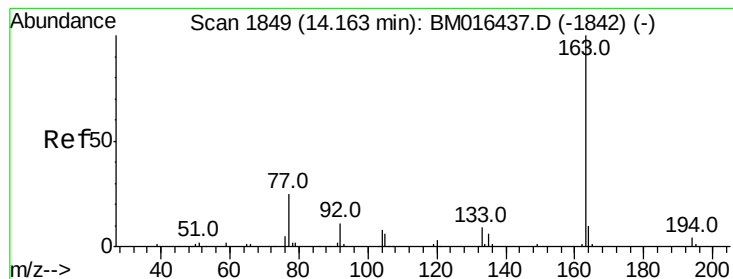
Tot Ion: 65 Resp: 56856
Ion Ratio Lower Upper
65 100
92 59.2 59.1 88.7
138 76.7 93.9 140.9#



#48
Acenaphthylene
Concen: 38.288 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 152 Resp: 241810
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 39.121 ng

RT: 14.16 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

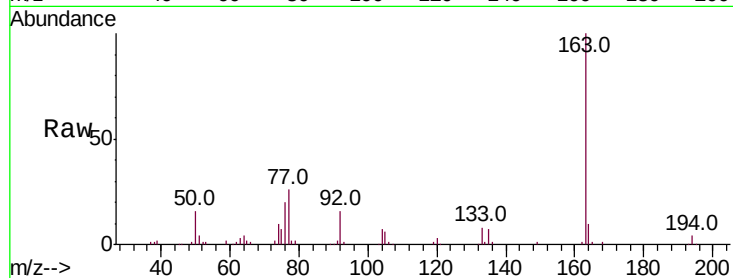
Tot Ion:163 Resp: 223155

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

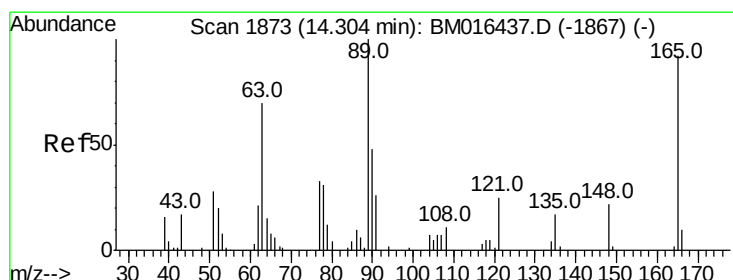
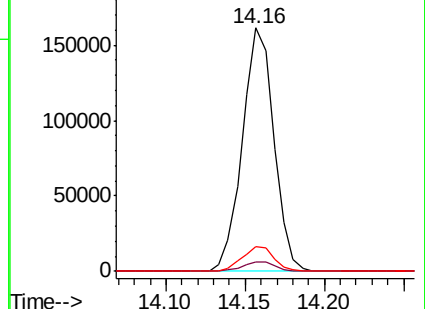
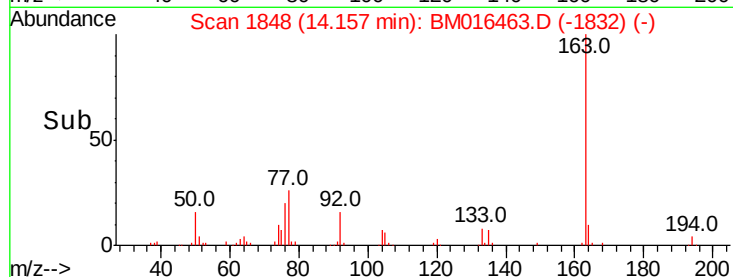
164 10.3 8.2 12.2



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: 41.083 ng

RT: 14.30 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

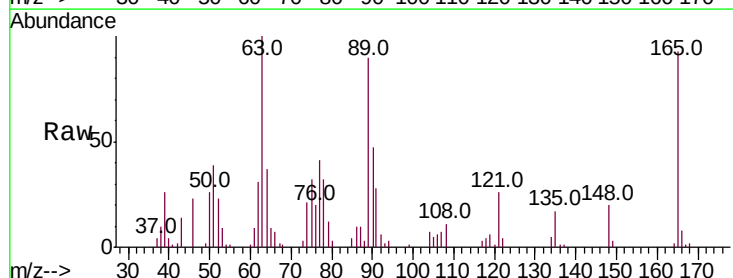
Tgt Ion:165 Resp: 44479

Ion Ratio Lower Upper

165 100

63 107.7 44.1 66.1#

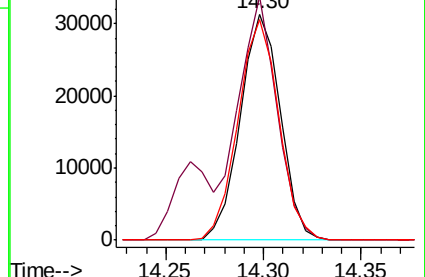
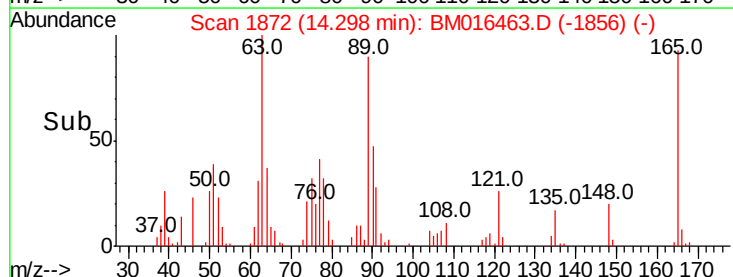
89 97.3 44.3 66.5#

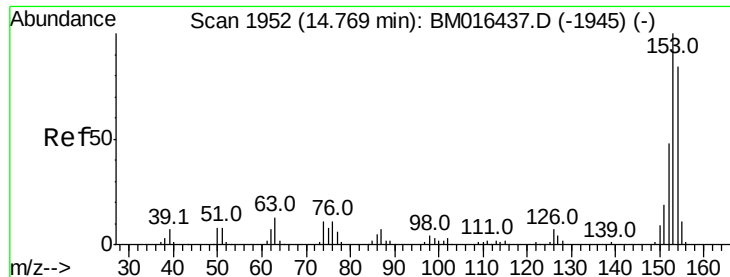


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.602 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

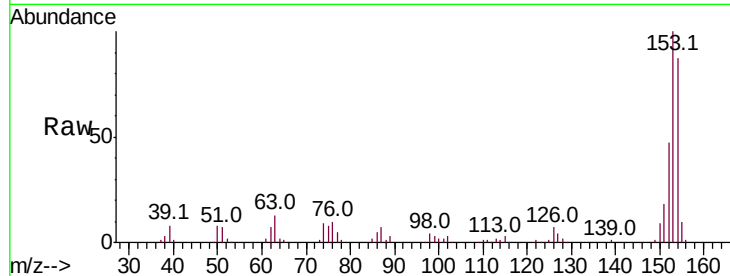
Tot Ion:154 Resp: 143314

Ion Ratio Lower Upper

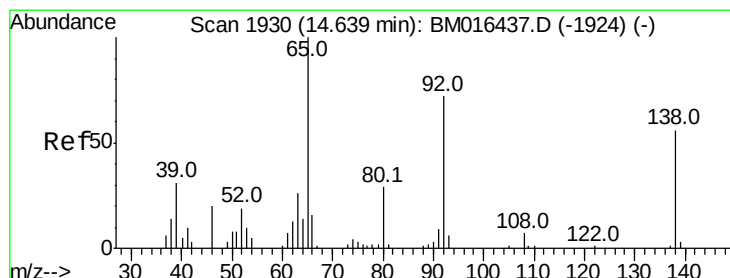
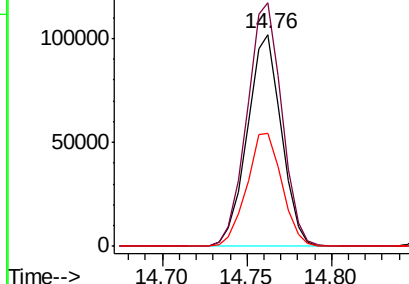
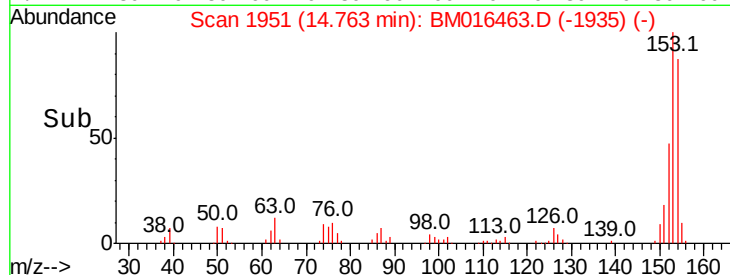
154 100

153 114.9 90.0 135.0

152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.256 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

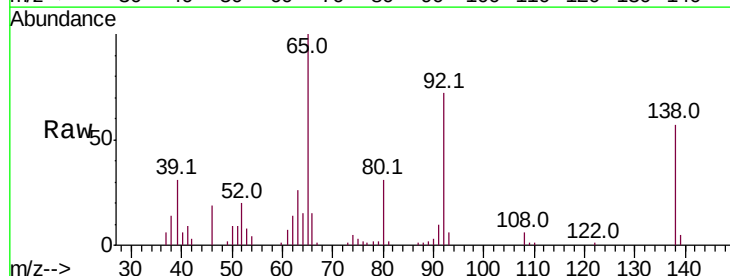
Tgt Ion:138 Resp: 42942

Ion Ratio Lower Upper

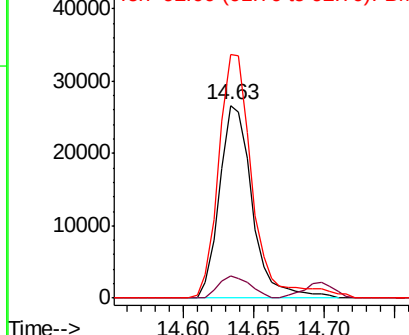
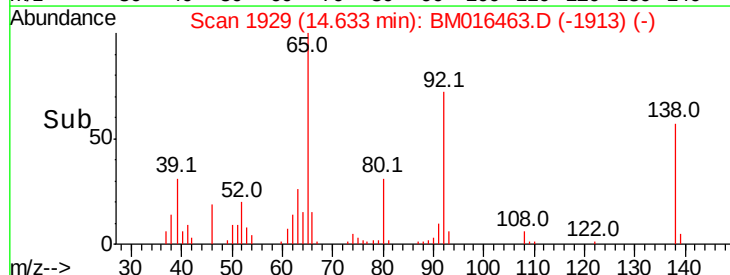
138 100

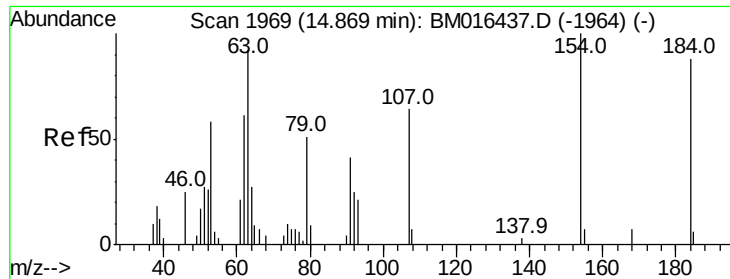
108 11.3 7.3 10.9#

92 126.4 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): BM

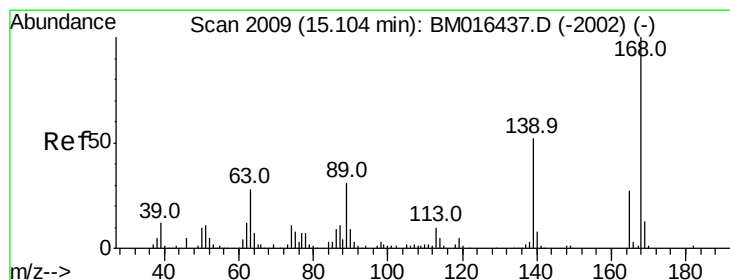
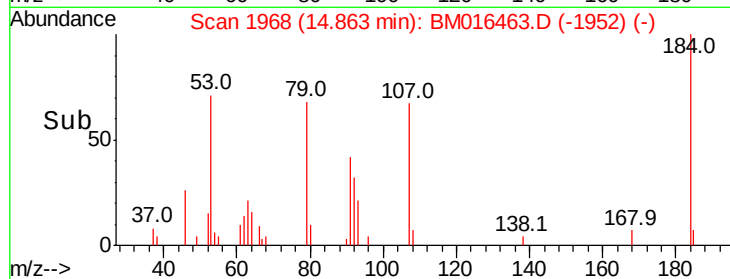
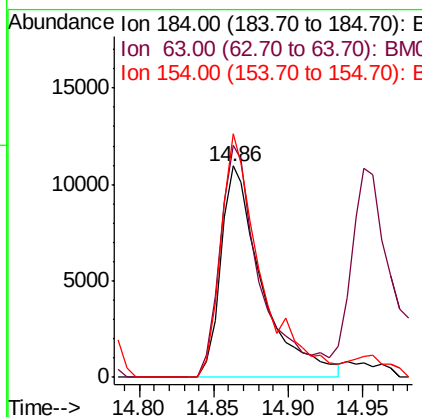
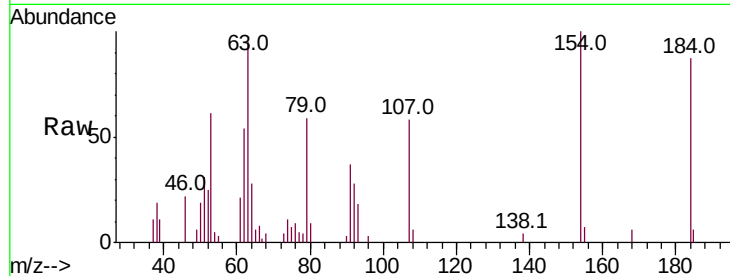




#53
 2,4-Dinitrophenol
 Concen: 41.229 ng
 RT: 14.86 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

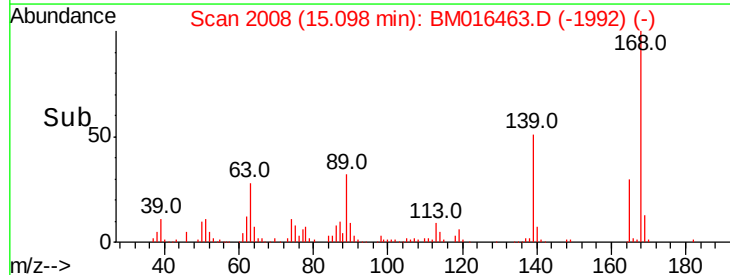
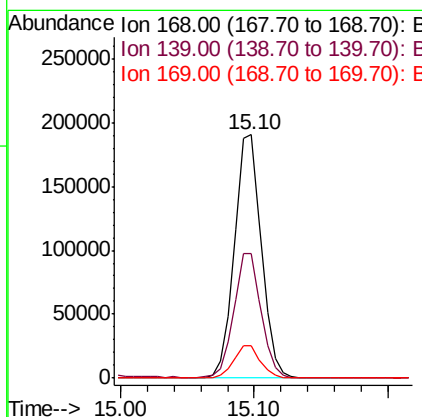
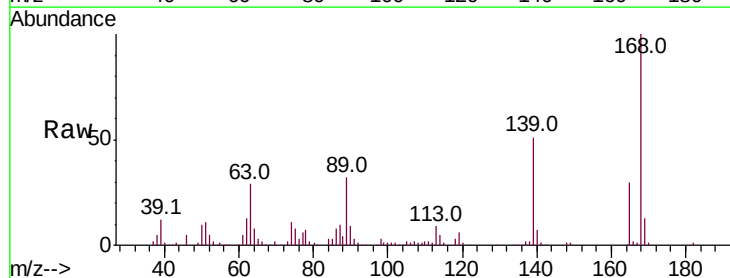
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

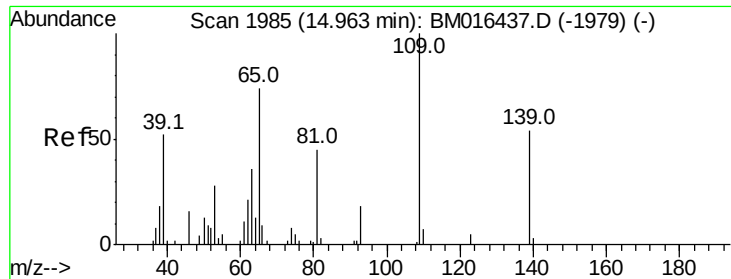
Tot Ion:184 Resp: 21190
 Ion Ratio Lower Upper
 184 100
 63 109.8 69.2 103.8#
 154 115.2 53.3 79.9#



#54
 Dibenzofuran
 Concen: 39.805 ng
 RT: 15.10 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:168 Resp: 267317
 Ion Ratio Lower Upper
 168 100
 139 51.3 27.3 40.9#
 169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 42.887 ng

RT: 14.95 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

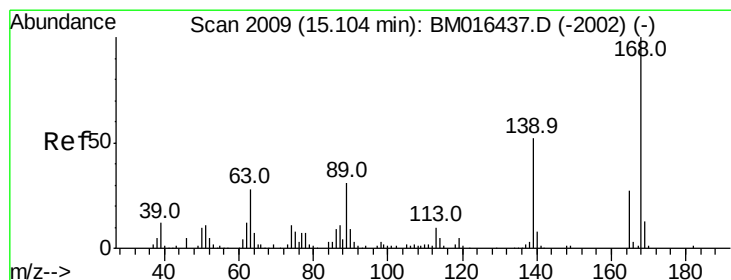
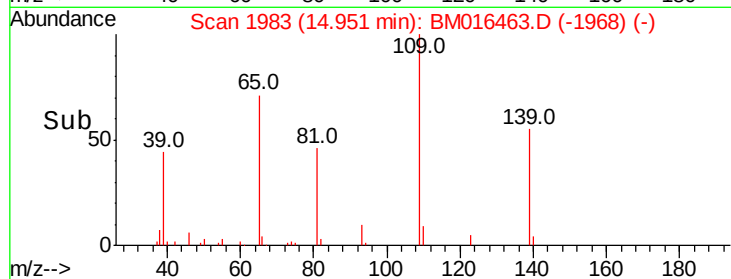
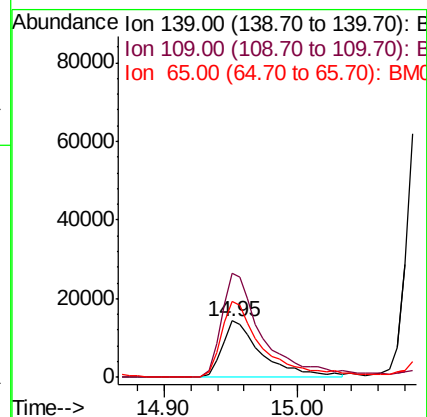
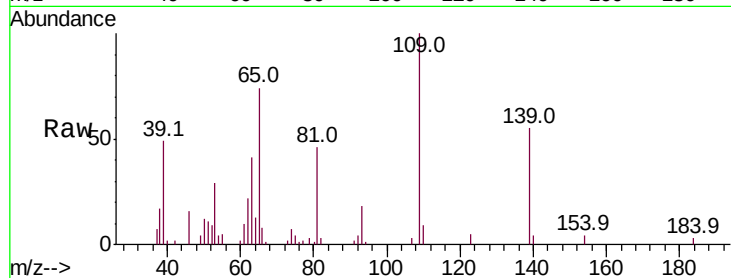
Tot Ion:139 Resp: 29882

Ion Ratio Lower Upper

139 100

109 182.9 130.0 170.0#

65 134.7 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 41.029 ng

RT: 15.10 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Tgt Ion:165 Resp: 74252

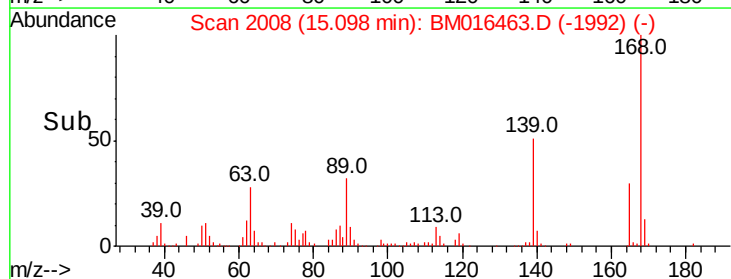
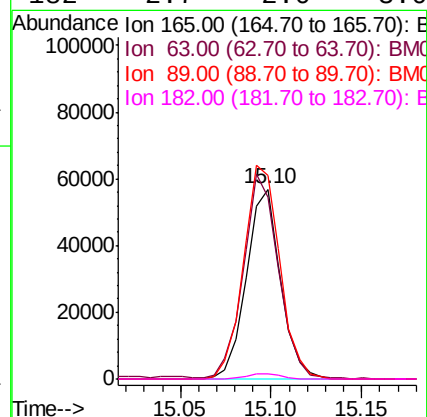
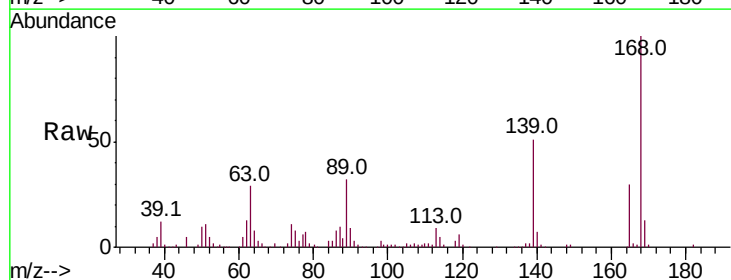
Ion Ratio Lower Upper

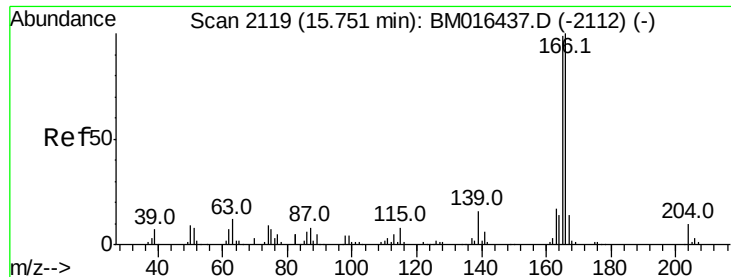
165 100

63 95.4 52.4 78.6#

89 107.0 72.4 108.6

182 2.7 2.0 3.0

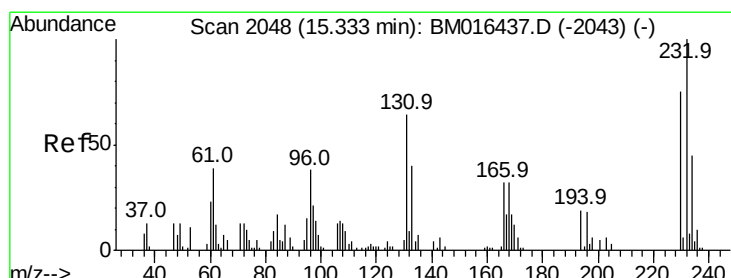
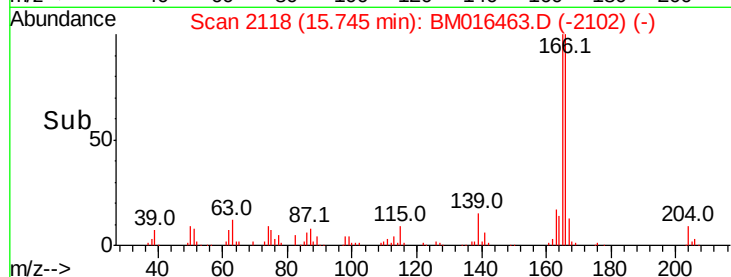
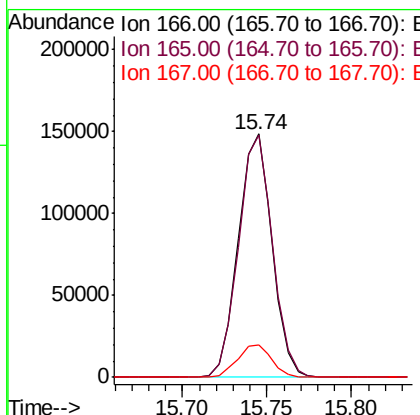
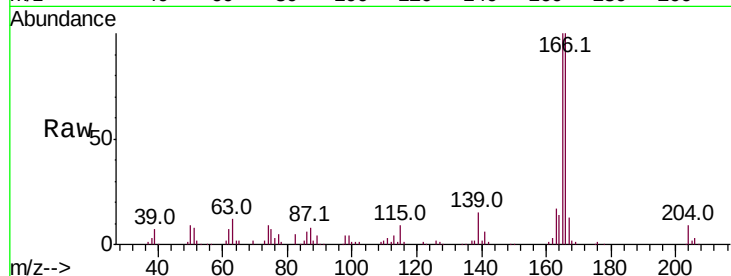




#57
 Fluorene
 Concen: 40.281 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

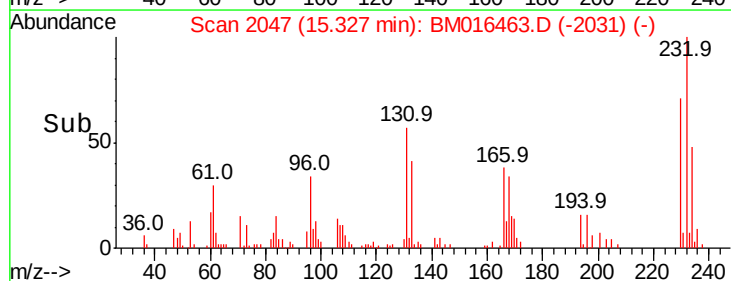
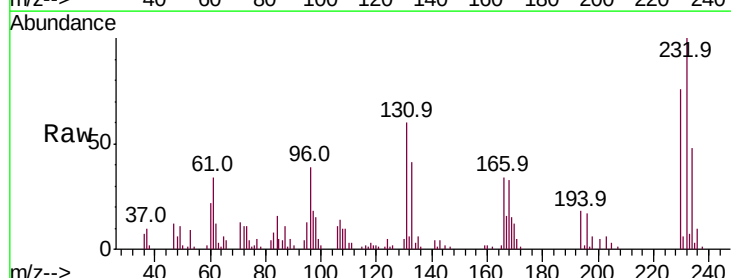
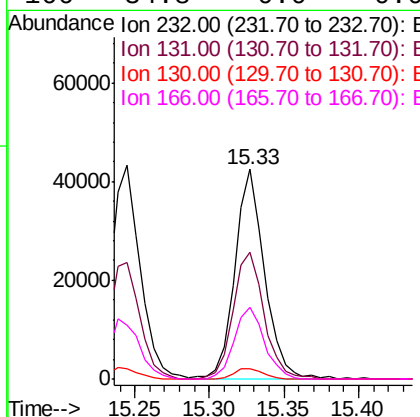
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

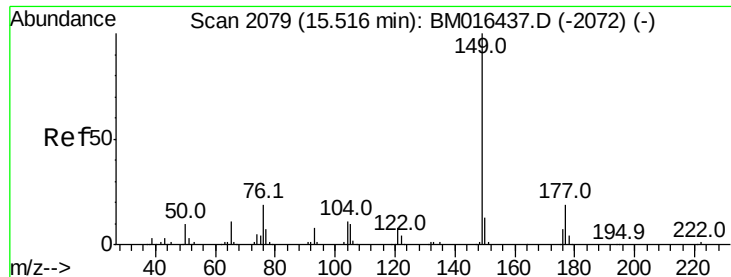
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.194 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	63.0	0.0	0.0#
130	4.9	0.0	0.0#
166	34.8	0.0	0.0#

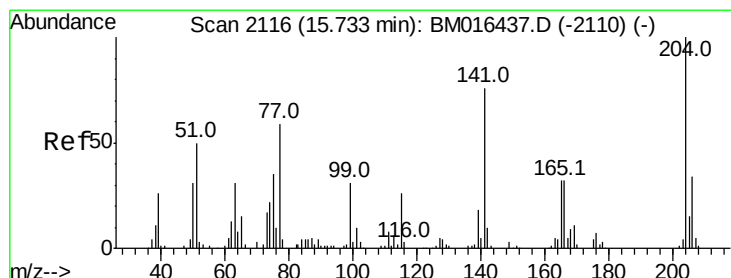
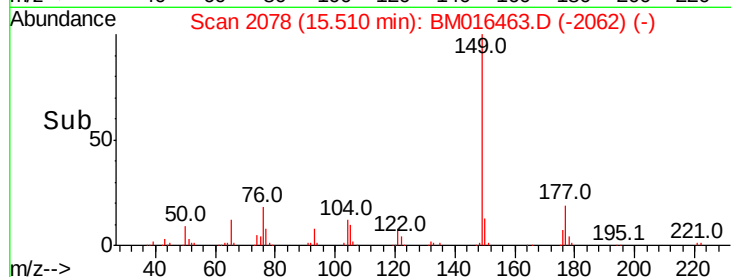
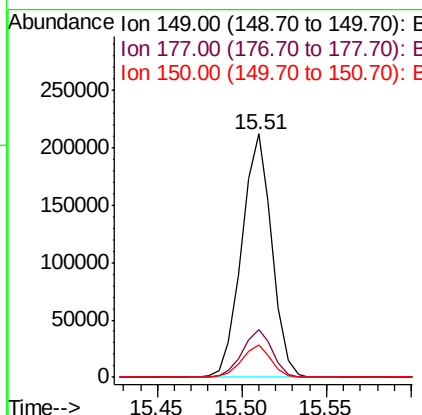
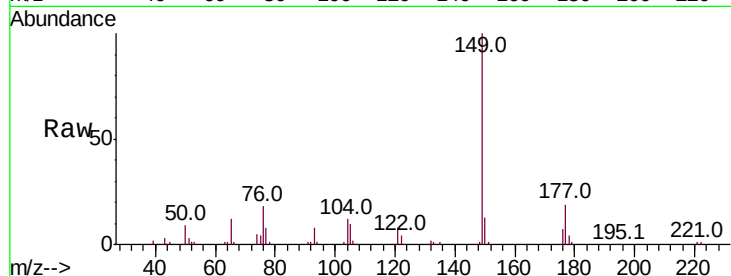




#59
Diethylphthalate
Concen: 40.616 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

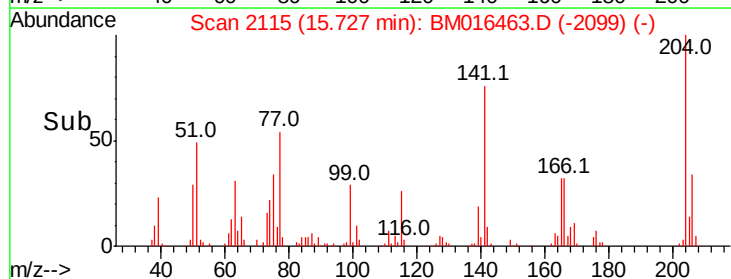
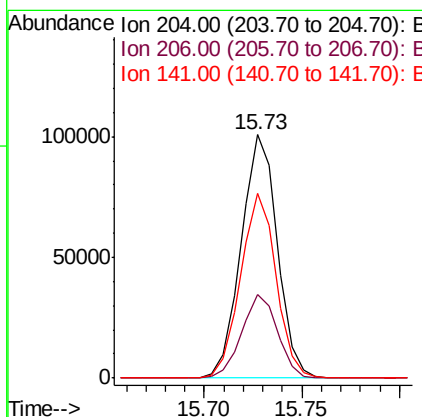
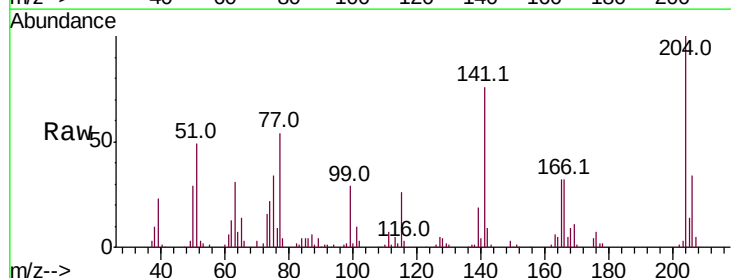
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

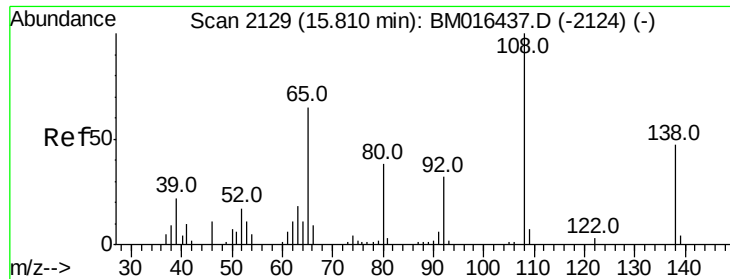
Tot Ion:149 Resp: 262895
Ion Ratio Lower Upper
149 100
177 19.4 18.3 27.5
150 13.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.852 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:204 Resp: 129357
Ion Ratio Lower Upper
204 100
206 34.5 26.6 39.8
141 75.6 45.2 67.8#

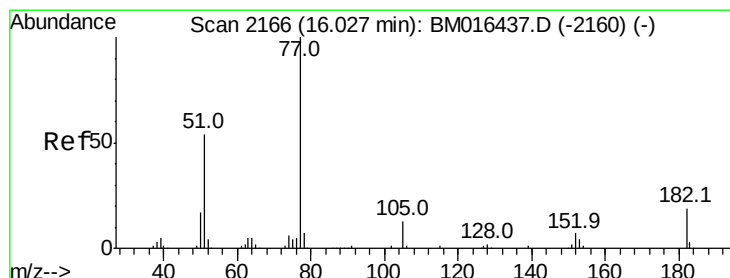
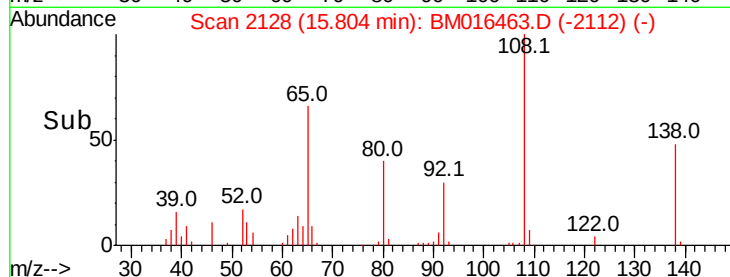
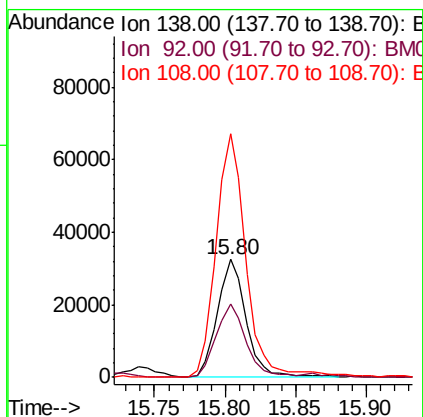
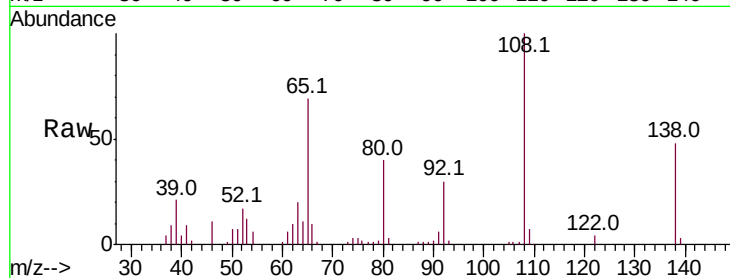




#61
4-Nitroaniline
Concen: 44.697 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

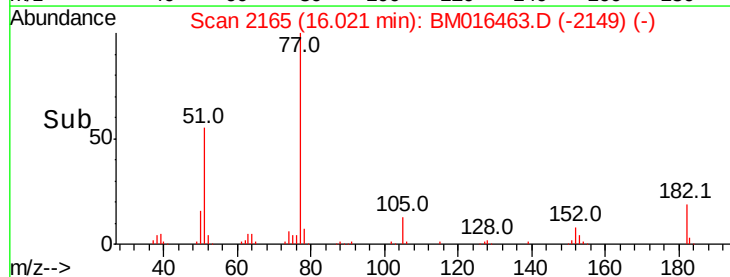
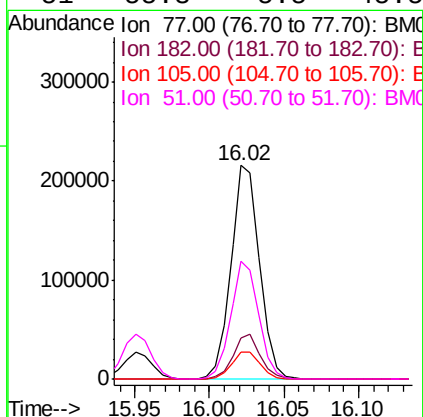
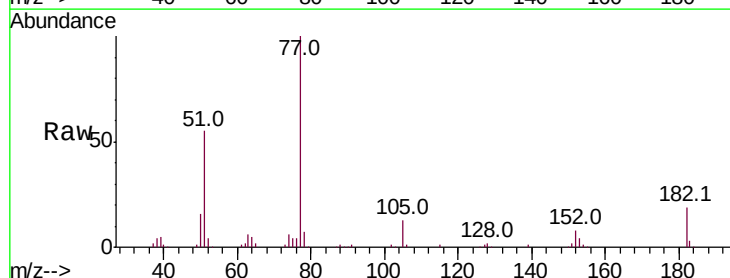
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

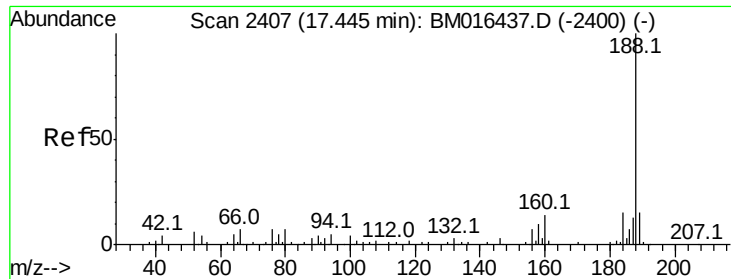
Tot Ion:138 Resp: 46099
Ion Ratio Lower Upper
138 100
92 62.9 16.7 56.7#
108 207.1 37.6 77.6#



#62
Azobenzene
Concen: 38.717 ng
RT: 16.02 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 77 Resp: 289003
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 12.8 3.8 43.8
51 55.3 5.5 45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

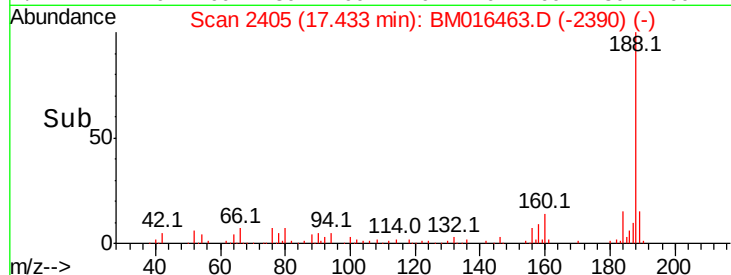
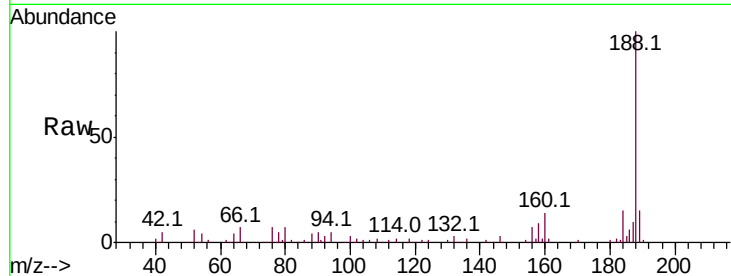
Tot Ion:188 Resp: 158085

Ion Ratio Lower Upper

188 100

94 5.4 8.7 13.1#

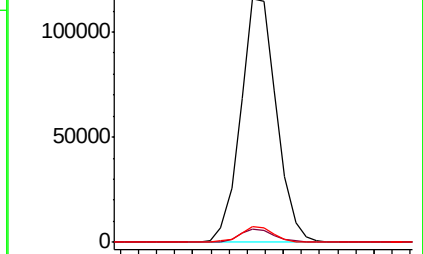
80 6.6 9.3 13.9#



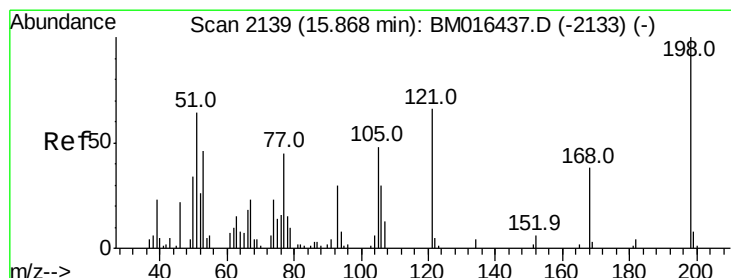
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.612 ng

RT: 15.86 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

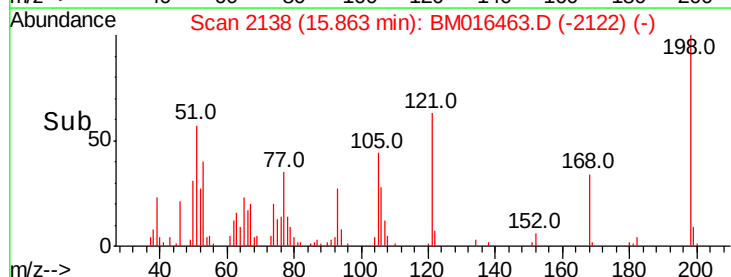
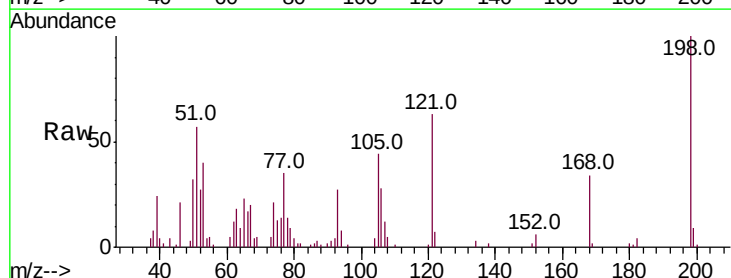
Tgt Ion:198 Resp: 43668

Ion Ratio Lower Upper

198 100

51 57.3 28.8 68.8

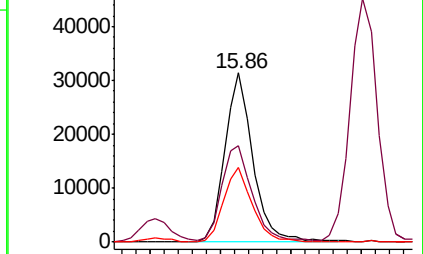
105 44.4 30.5 70.5



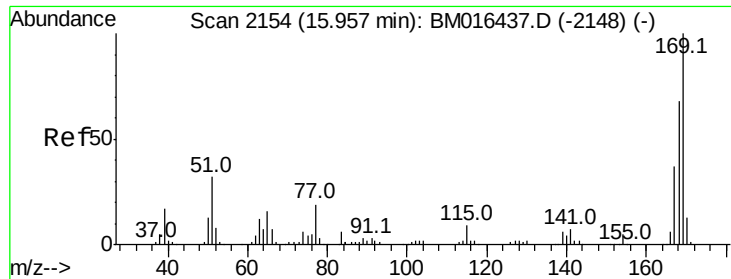
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



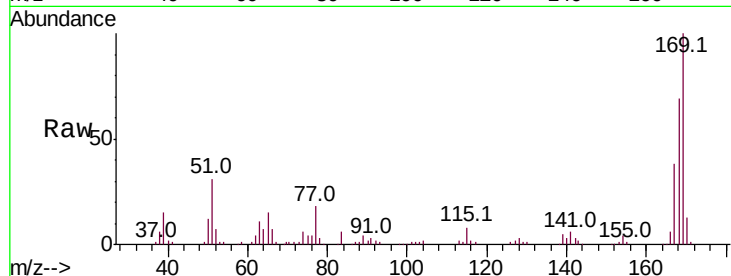
Time-->



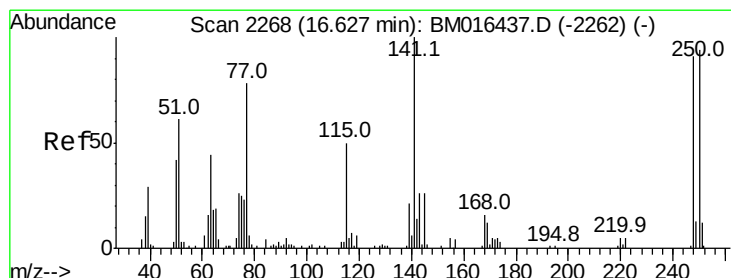
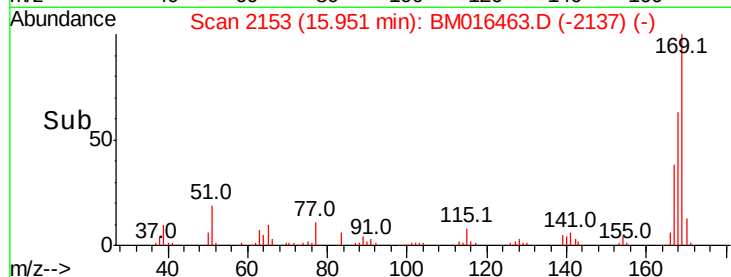
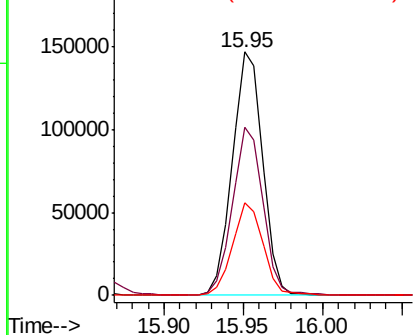
#65
 n-Nitrosodiphenylamine
 Concen: 36.351 ng
 RT: 15.95 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	194455
Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.9	80.9
167	38.2	28.9	43.3

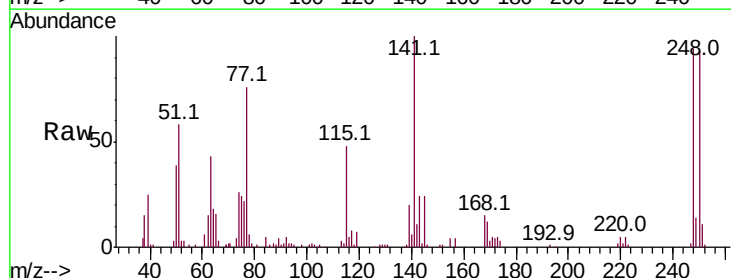


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

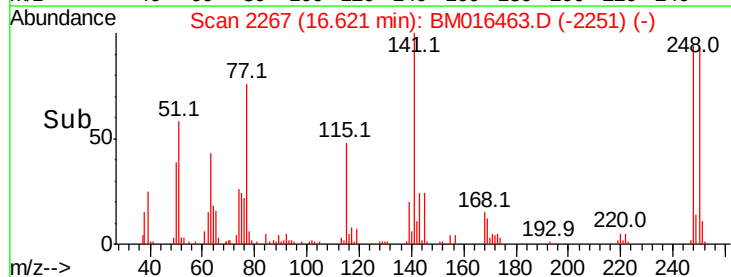
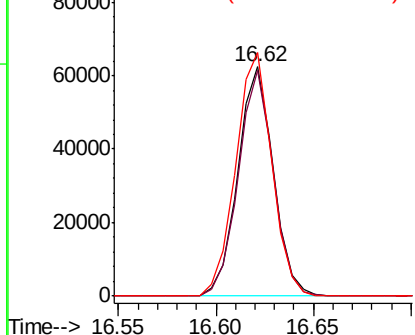


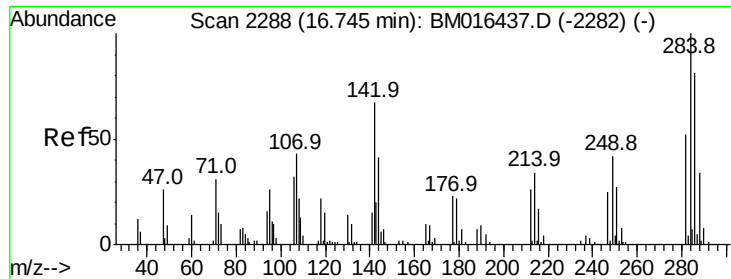
#66
 4-Bromophenyl-phenylether
 Concen: 36.790 ng
 RT: 16.62 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:	248	Resp:	78225
Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	106.2	45.2	67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

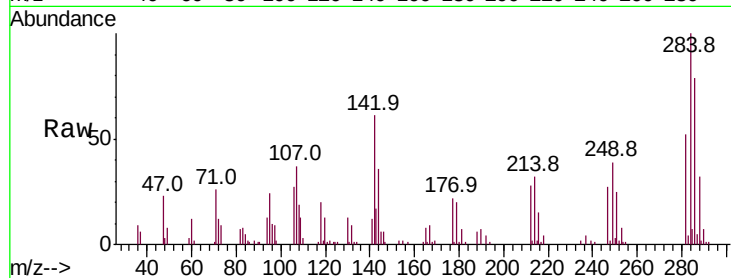




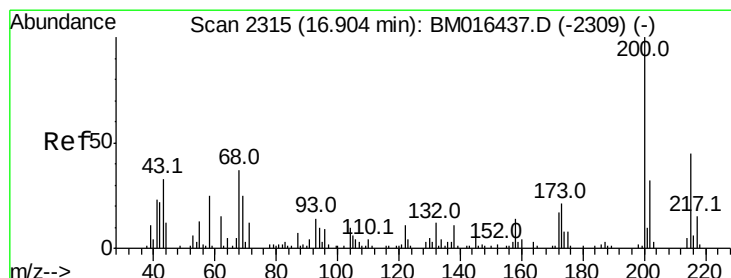
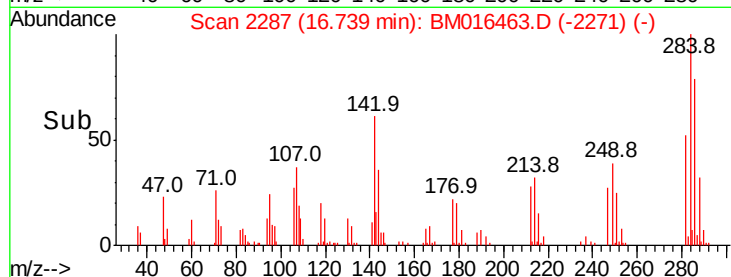
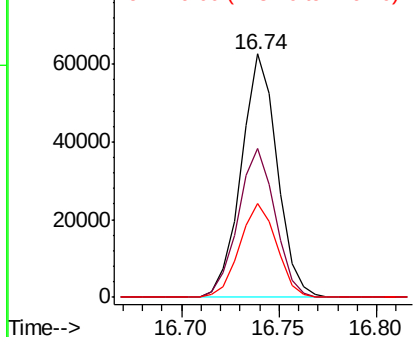
#67
Hexachlorobenzene
Concen: 38.232 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 79774
Ion Ratio Lower Upper
284 100
142 61.0 20.4 30.6#
249 38.5 23.8 35.6#

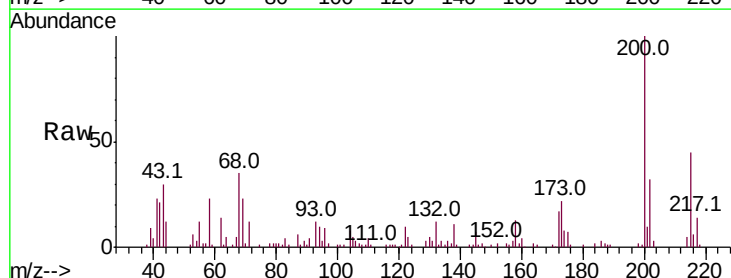


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

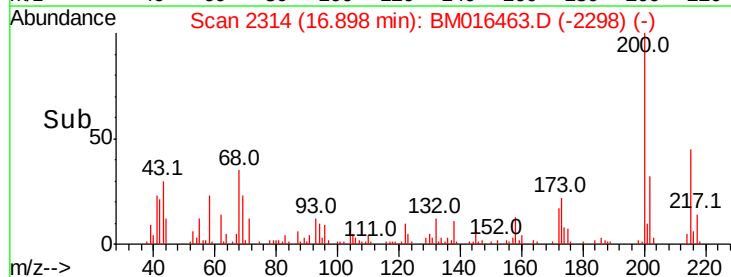
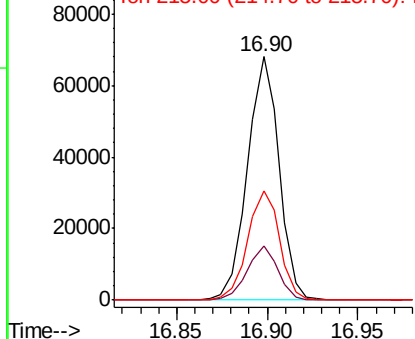


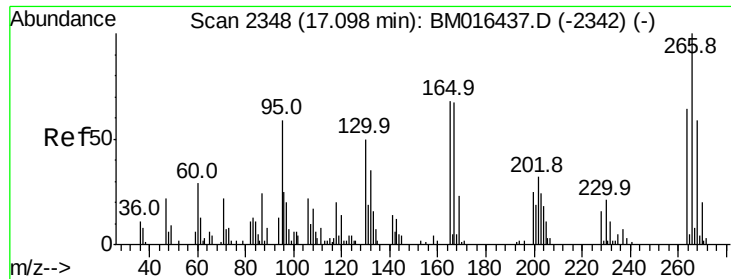
#68
Atrazine
Concen: 41.992 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:200 Resp: 82348
Ion Ratio Lower Upper
200 100
173 22.4 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: 39.700 ng

RT: 17.09 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

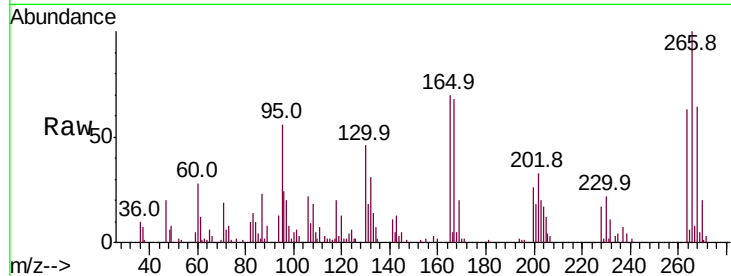
Tot Ion:266 Resp: 47431

Ion Ratio Lower Upper

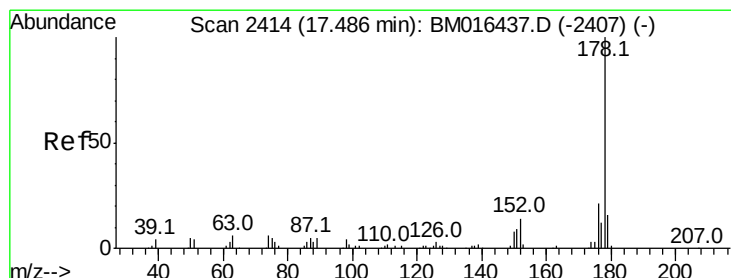
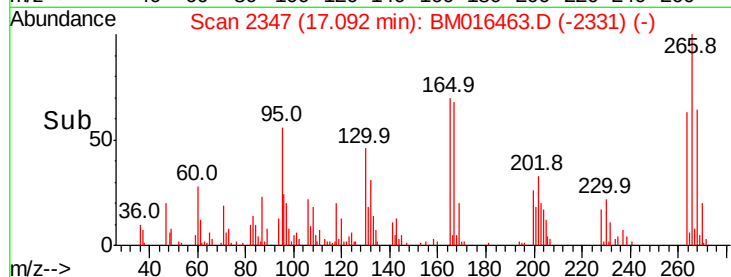
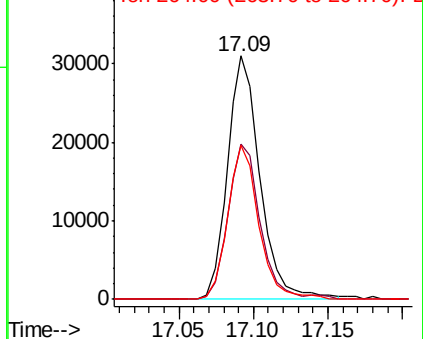
266 100

268 63.6 52.0 78.0

264 63.3 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: 38.530 ng

RT: 17.48 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

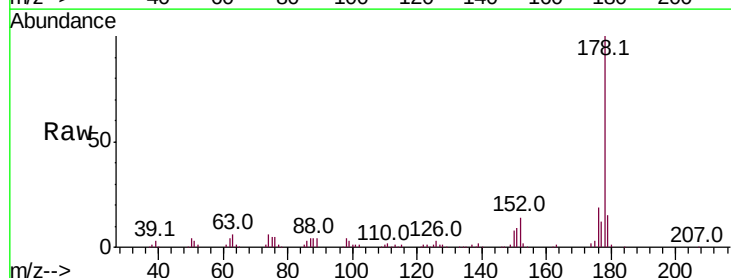
Tgt Ion:178 Resp: 345098

Ion Ratio Lower Upper

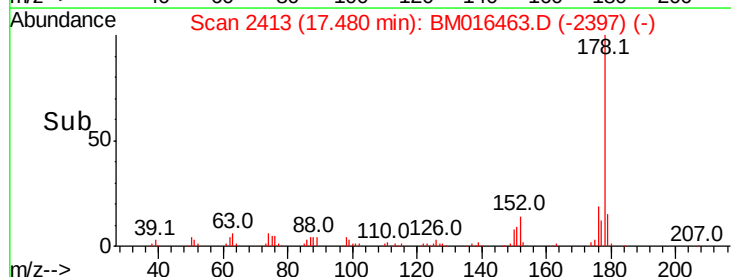
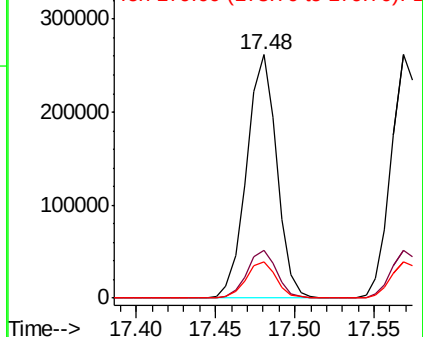
178 100

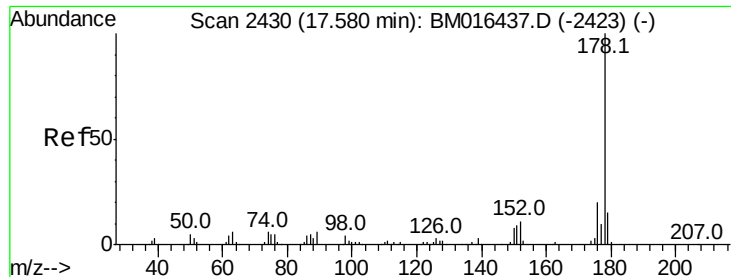
176 19.5 15.2 22.8

179 15.1 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

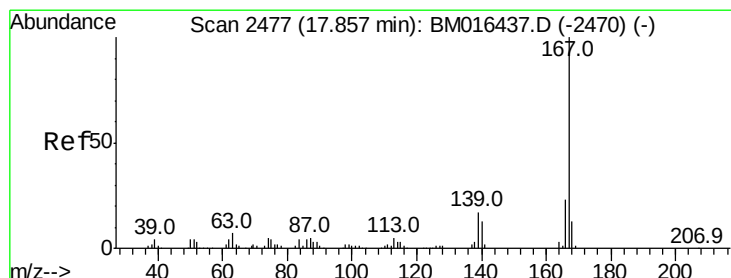
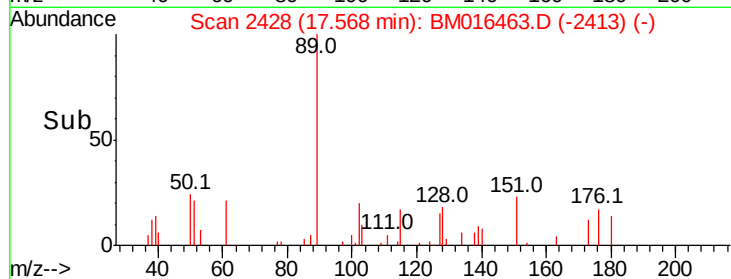
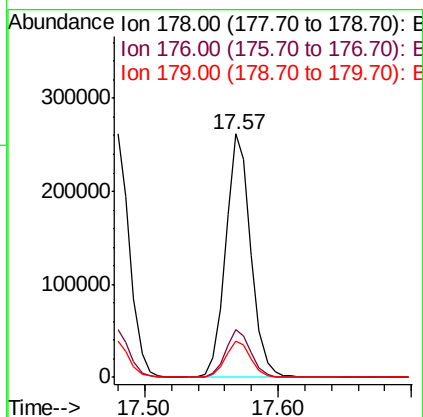
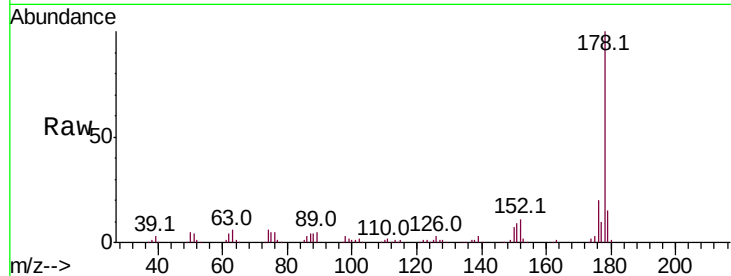




#71
 Anthracene
 Concen: 38.910 ng
 RT: 17.57 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

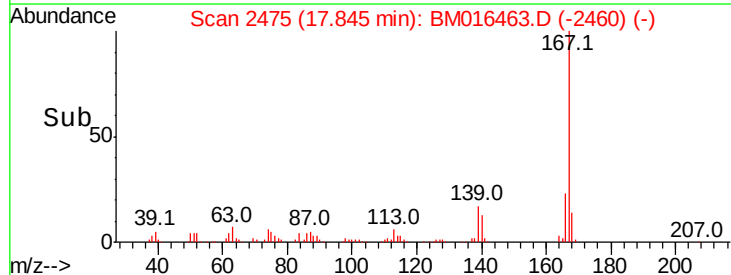
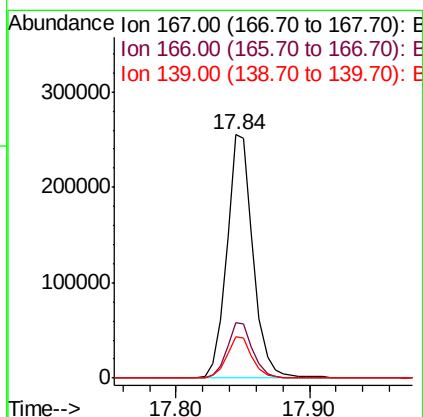
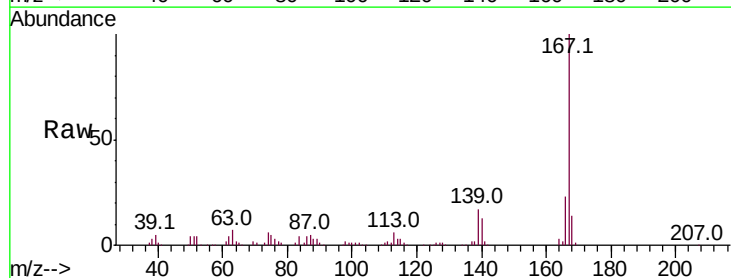
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

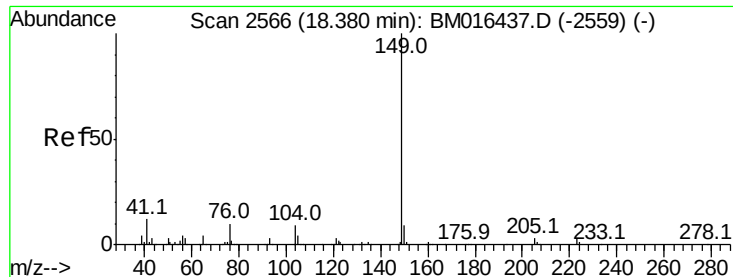
Tot Ion:178 Resp: 345966
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 40.716 ng
 RT: 17.84 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion:167 Resp: 350391
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 17.0 10.8 16.2#

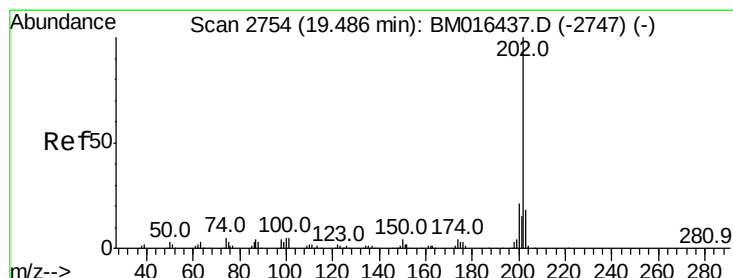
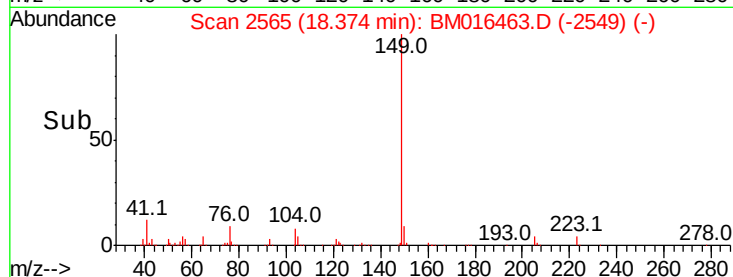
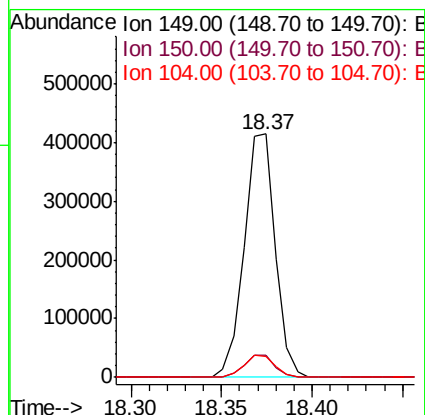
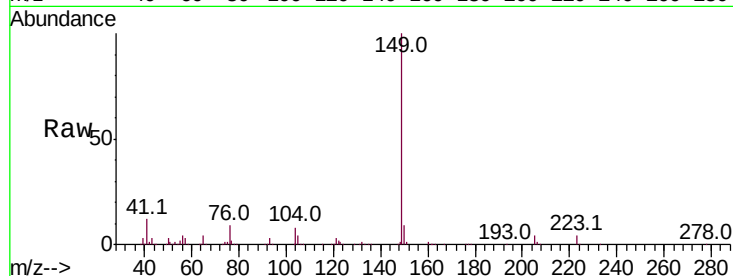




#73
Di-n-butylphthalate
Concen: 39.855 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

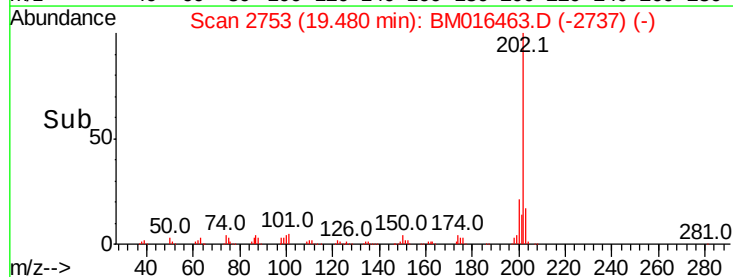
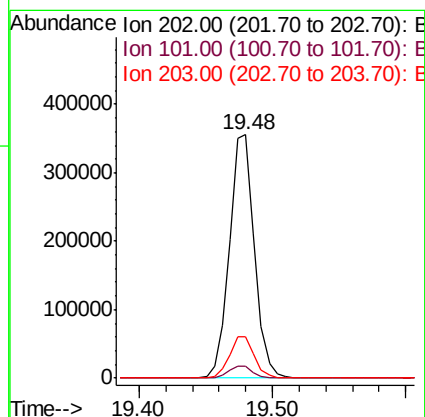
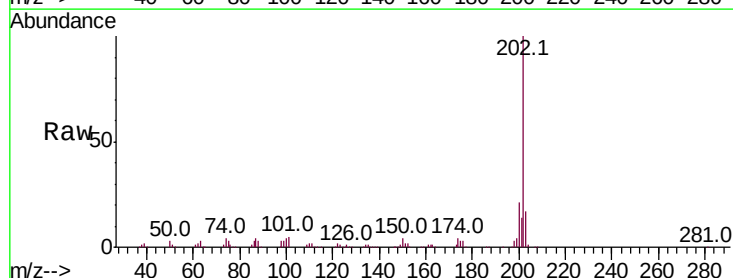
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

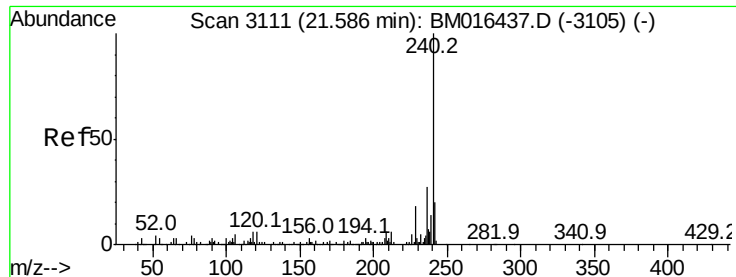
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.3	3.7	5.5



#74
Fluoranthene
Concen: 43.229 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

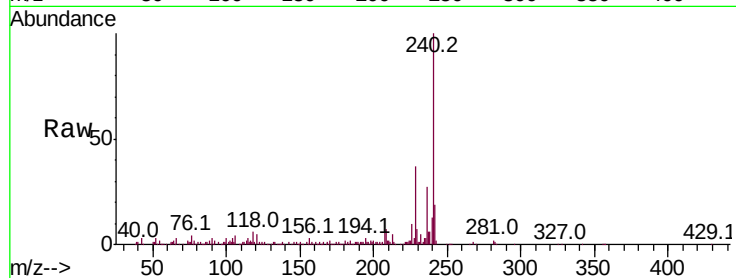
Tot Ion:240 Resp: 251562

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

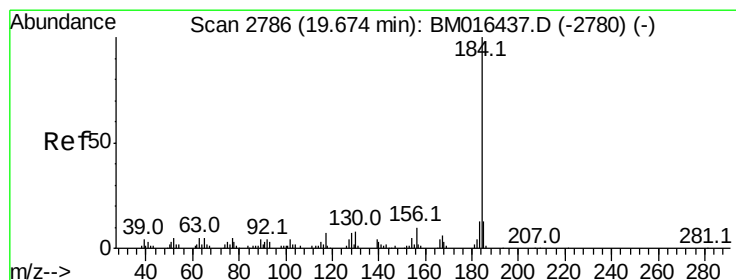
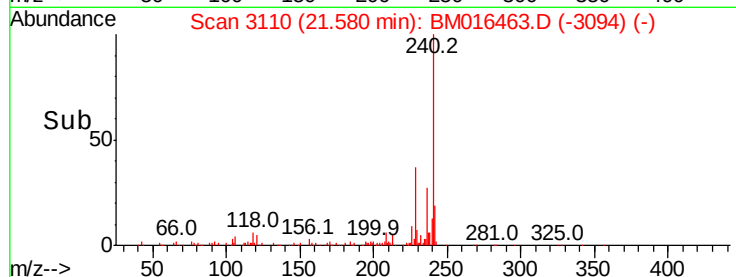
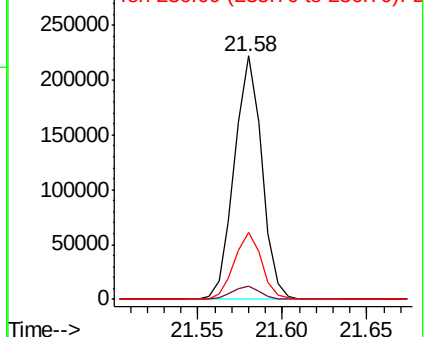
236 27.4 20.0 30.0



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: 37.597 ng

RT: 19.67 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

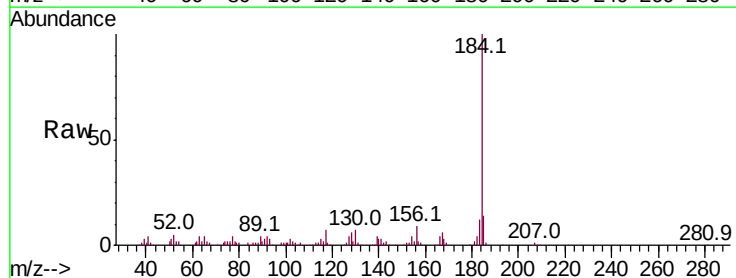
Tgt Ion:184 Resp: 208161

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

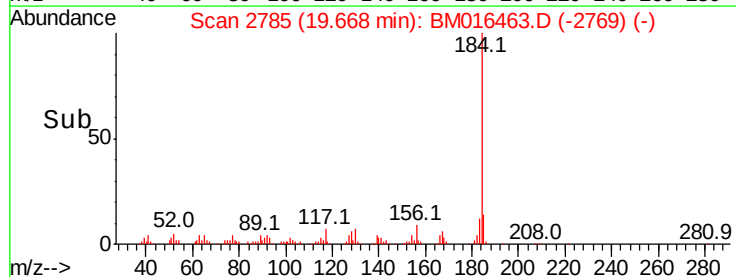
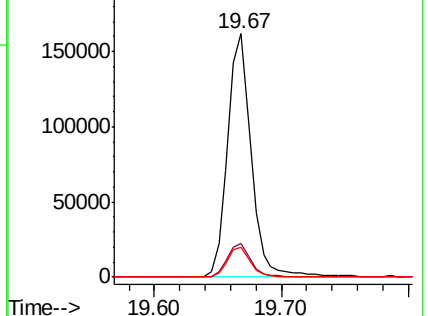
183 12.2 8.9 13.3

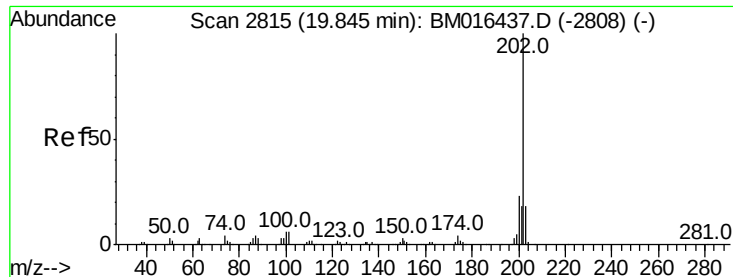


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 30.861 ng

RT: 19.84 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

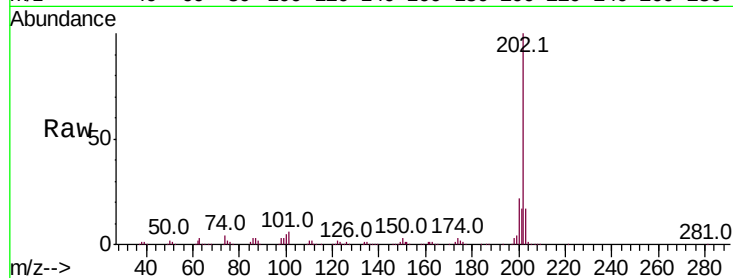
Tot Ion:202 Resp: 512317

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

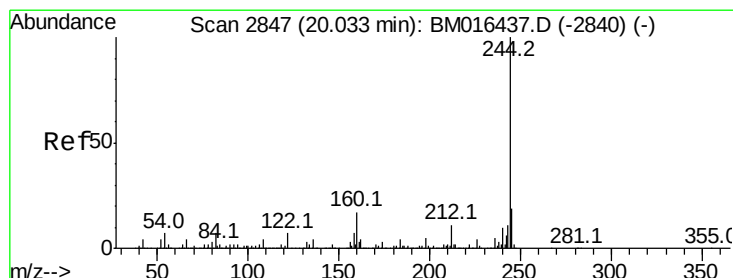
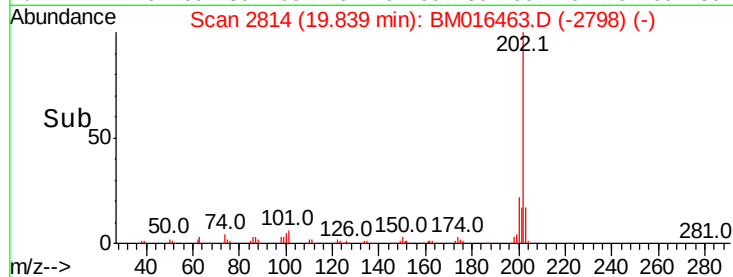
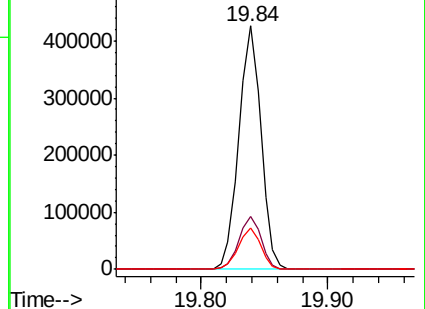
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 30.861 ng

RT: 20.03 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

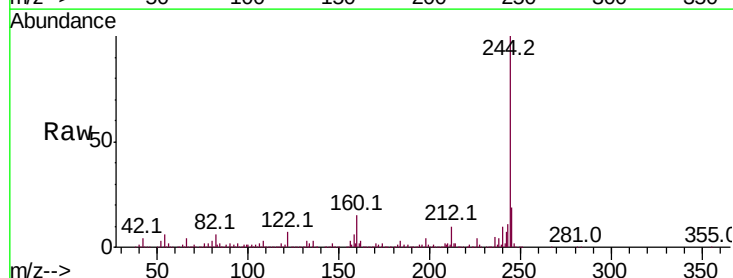
Tgt Ion:244 Resp: 1130636

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

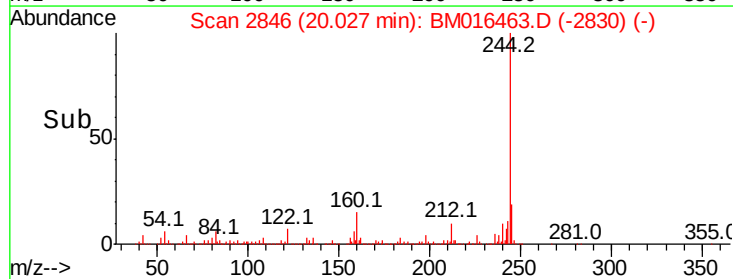
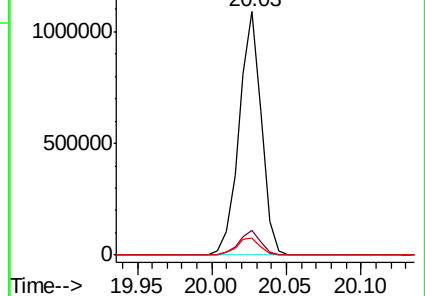
122 7.3 6.2 9.4

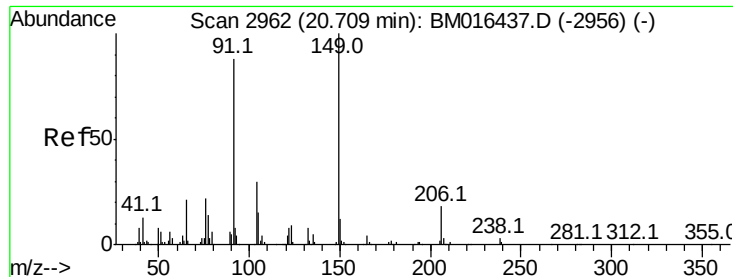


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.360 ng

RT: 20.70 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

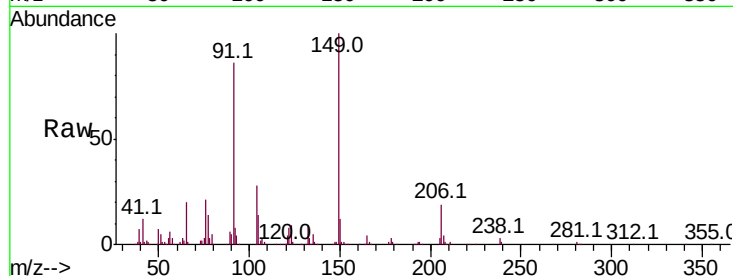
Tot Ion:149 Resp: 267329

Ion Ratio Lower Upper

149 100

91 86.0 50.1 75.1#

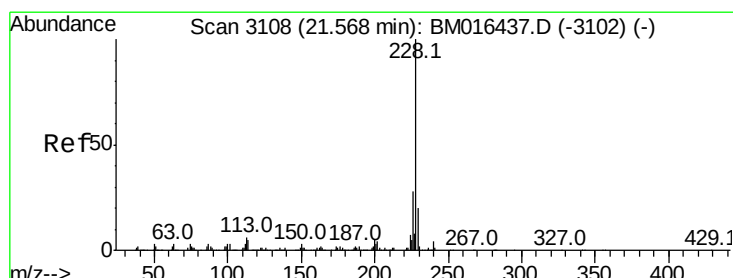
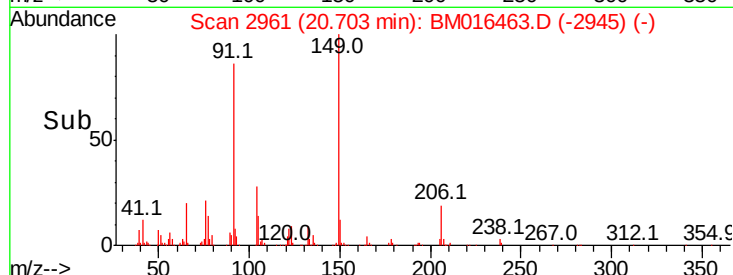
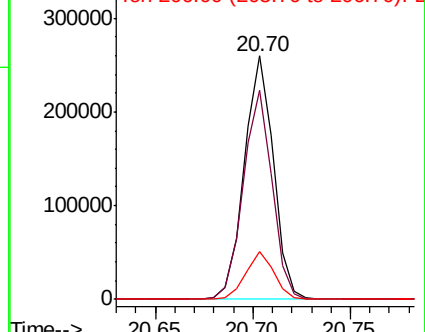
206 19.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM016463.D (-2945) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.841 ng

RT: 21.57 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

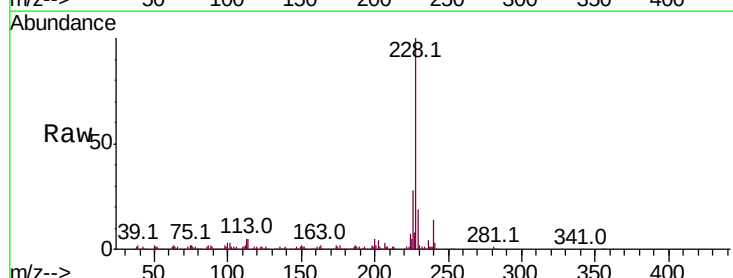
Tgt Ion:228 Resp: 615891

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

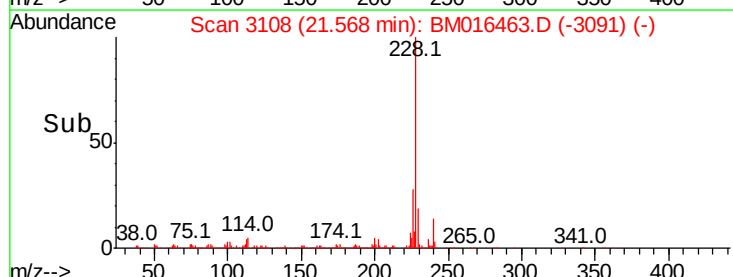
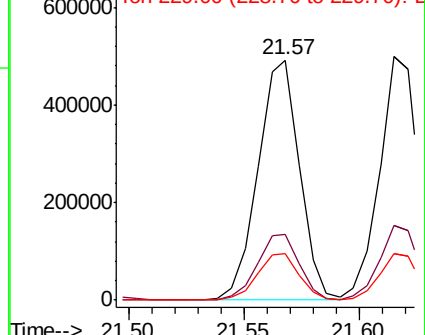
229 19.4 16.0 24.0

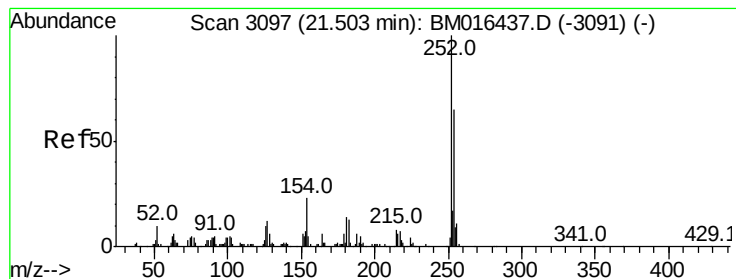


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

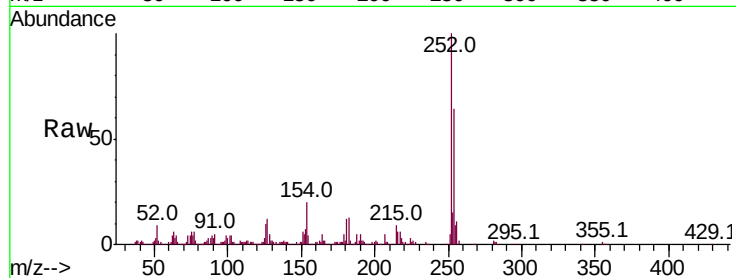




#81
 3,3'-Dichlorobenzidine
 Concen: 41.745 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	10.0	9.8	14.8

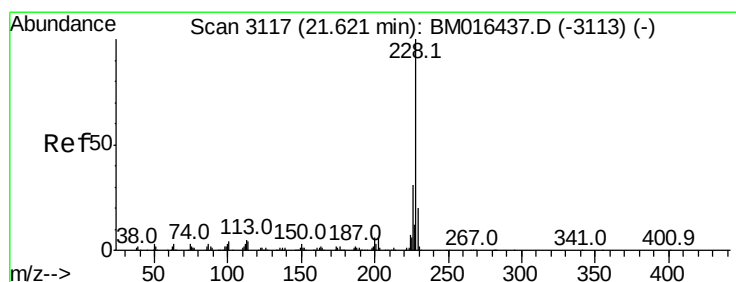
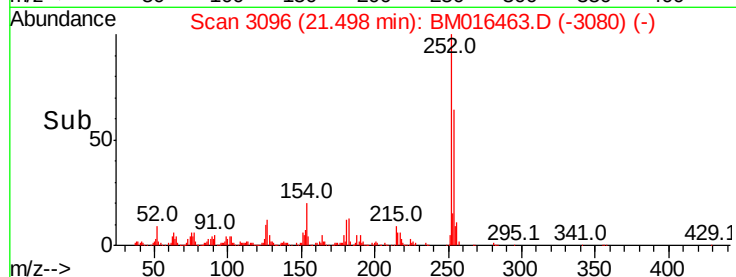
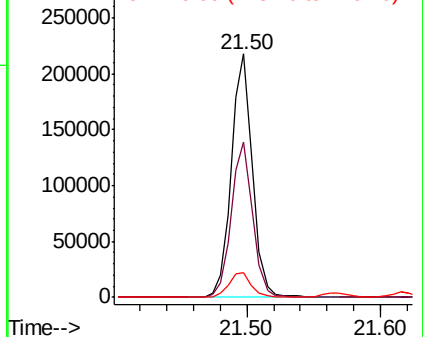


Abundance

Ion 252.00 (251.70 to 252.70): E

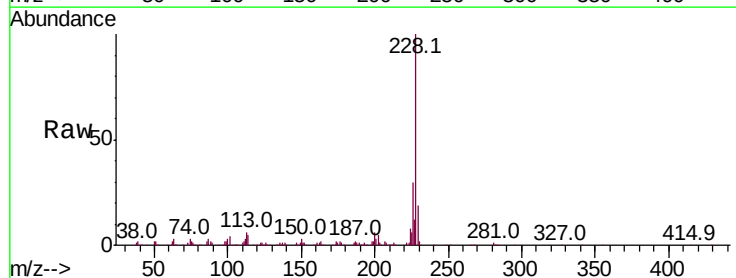
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.225 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.3	15.5	23.3

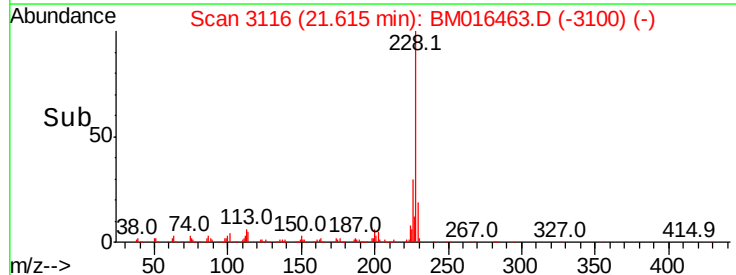
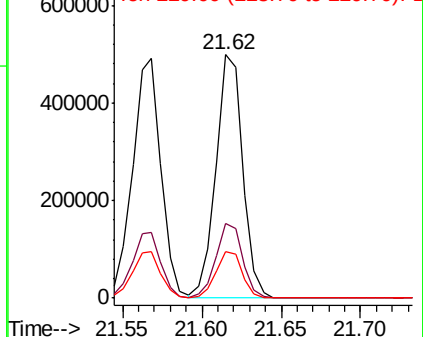


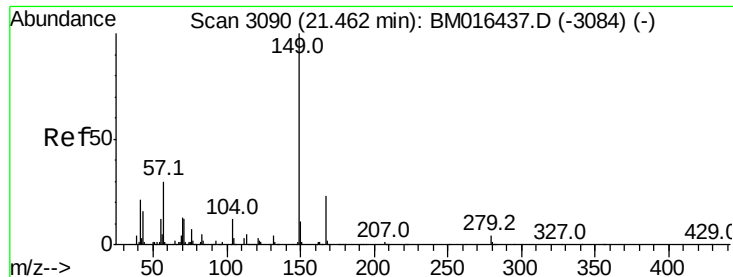
Abundance

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: 37.327 ng

RT: 21.46 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

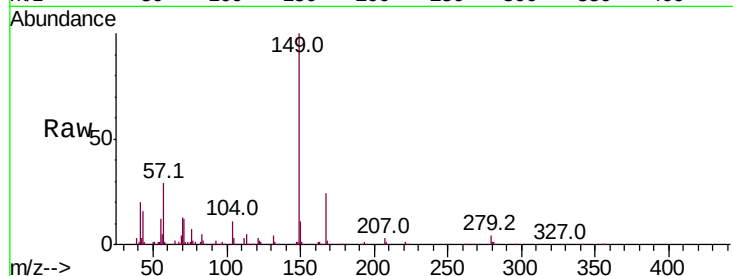
Tot Ion:149 Resp: 414286

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	4.1	3.4	5.0

149 100

167 24.3 22.4 33.6

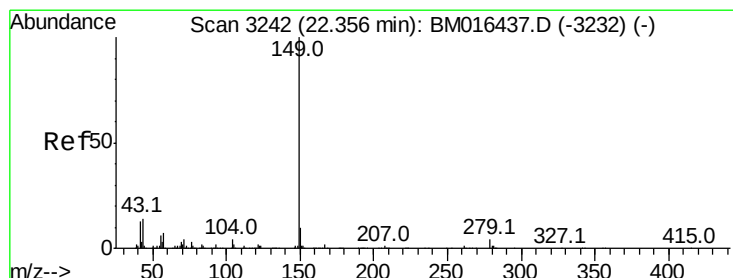
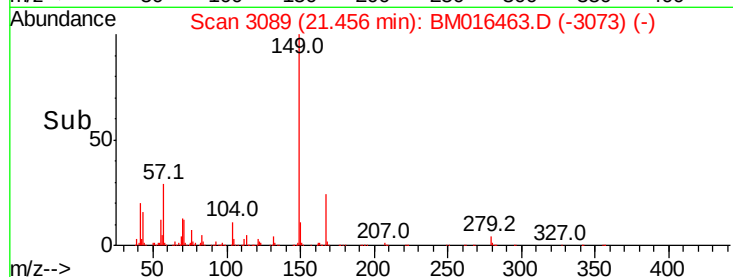
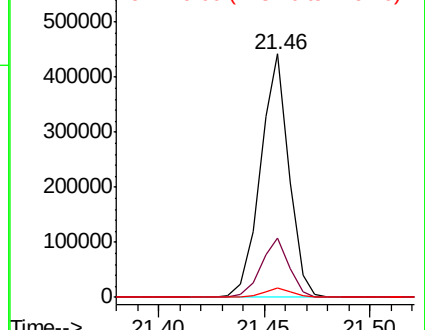
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

600000 Ion 167.00 (166.70 to 167.70): E

500000 Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.762 ng

RT: 22.34 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

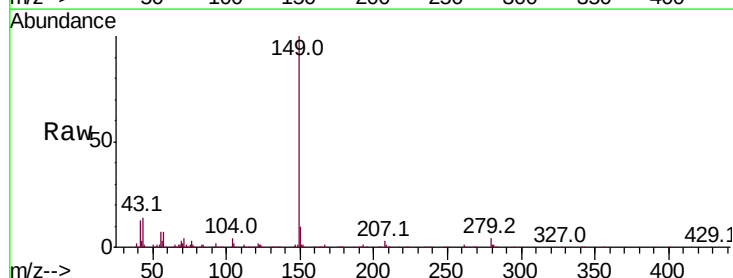
Tgt Ion:149 Resp: 711882

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	7.3	10.9#

149 100

167 1.5 1.2 1.8

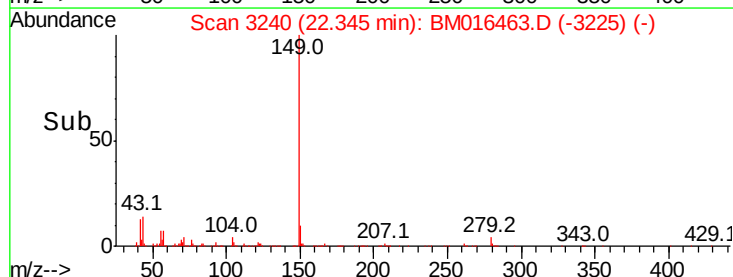
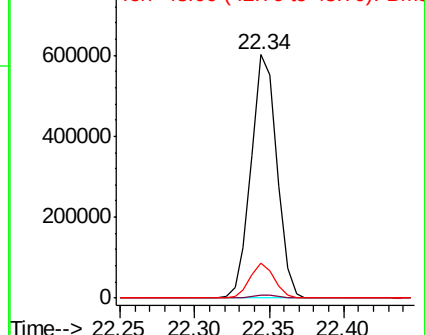
43 13.9 7.3 10.9#

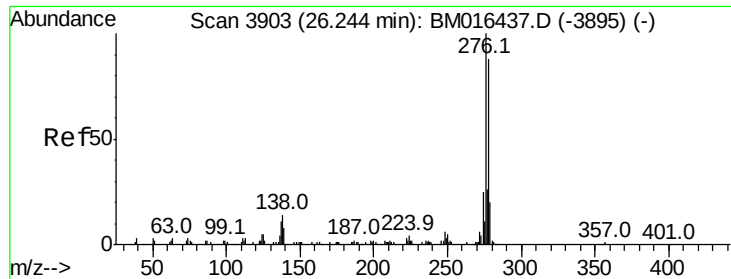


Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 167.00 (166.70 to 167.70): E

600000 Ion 43.00 (42.70 to 43.70): BM

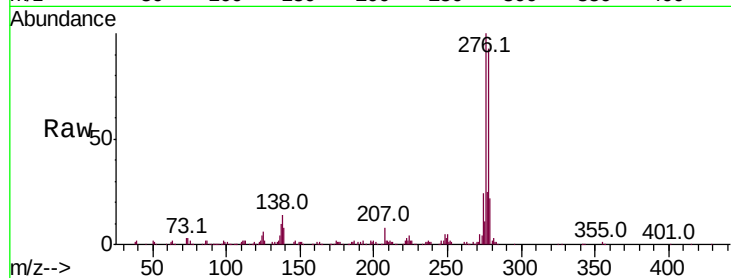




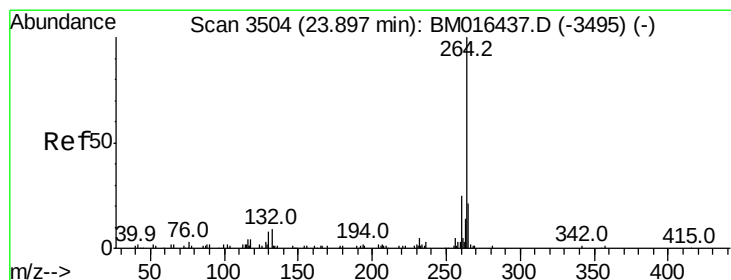
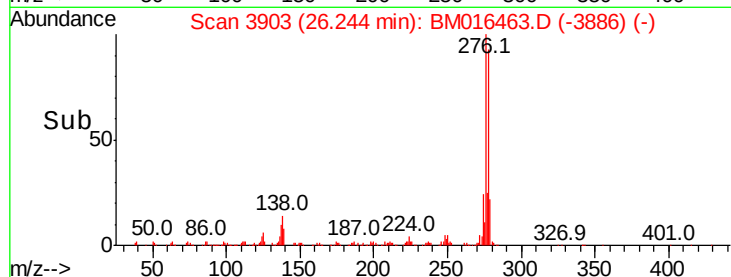
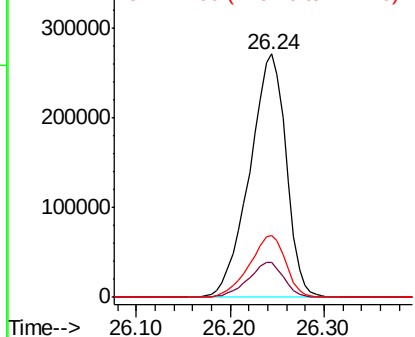
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.461 ng
 RT: 26.24 min Scan# 3903
 Delta R.T. 0.00 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.0	18.0
277	25.3	20.0	30.0

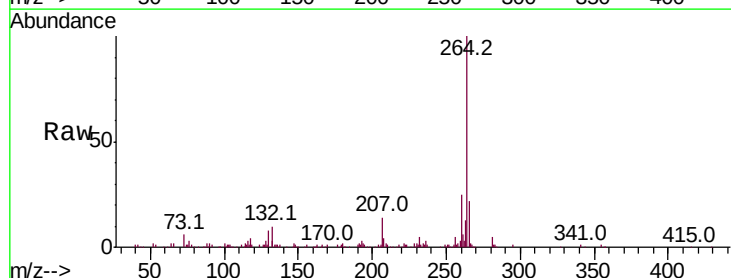


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

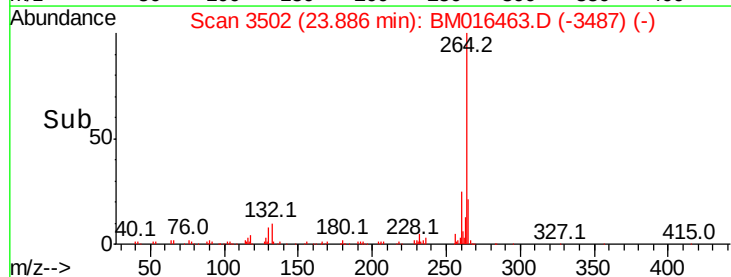
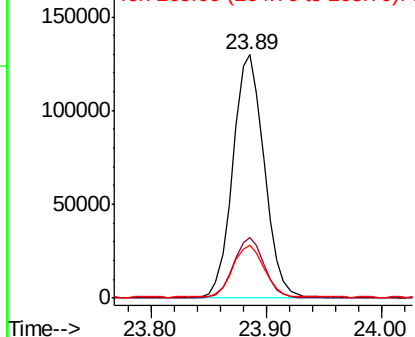


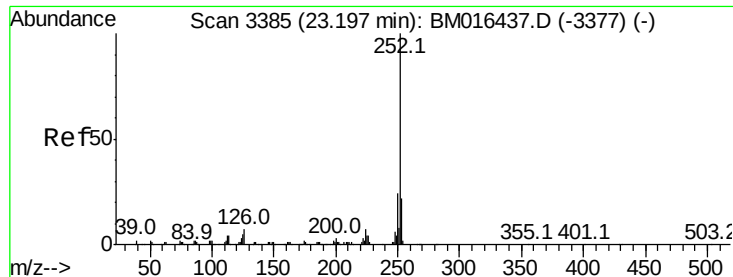
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BM016463.D
 Acq: 18 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.7	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: 36.322 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

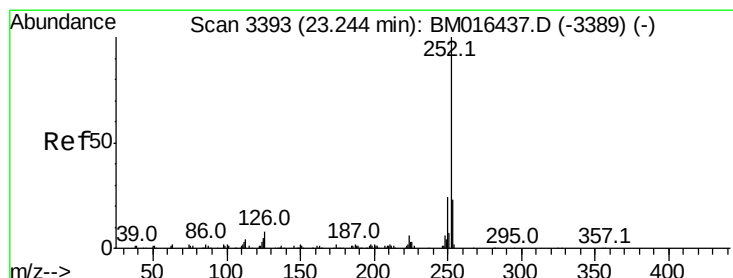
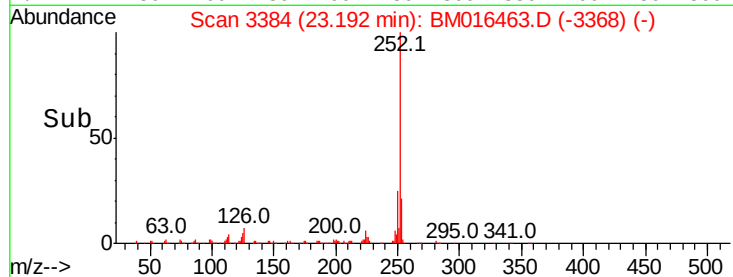
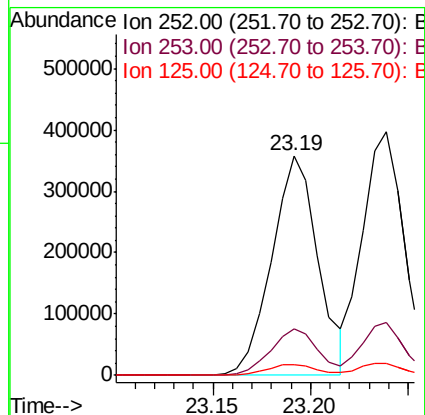
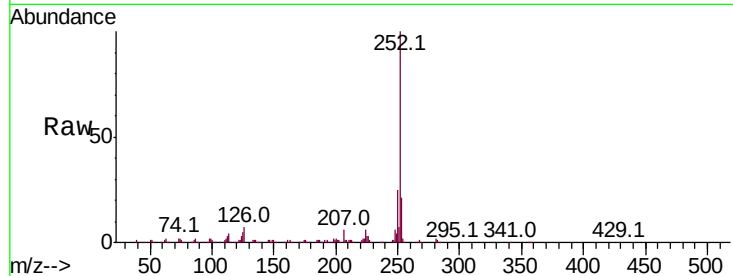
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	589193
Ion Ratio	Lower	Upper
252	100	
253	21.3	18.0 27.0
125	5.0	9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 36.360 ng

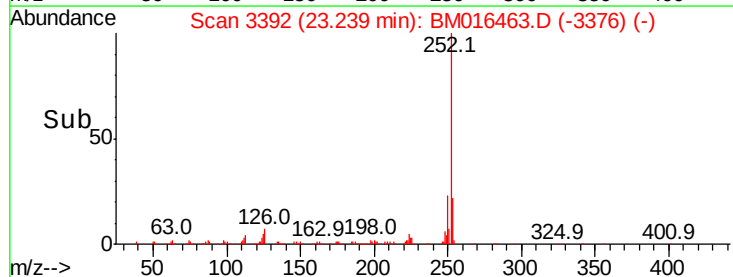
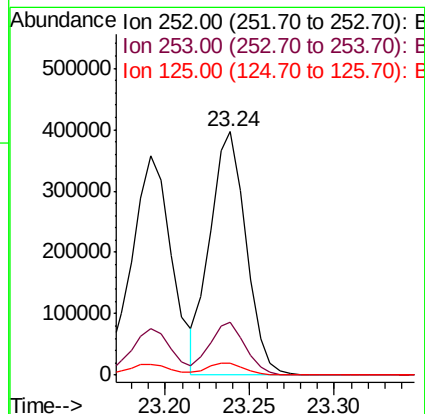
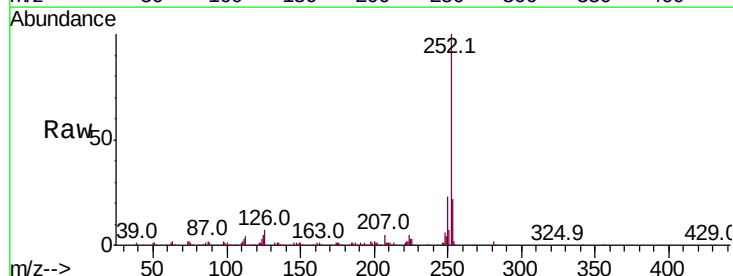
RT: 23.24 min Scan# 3392

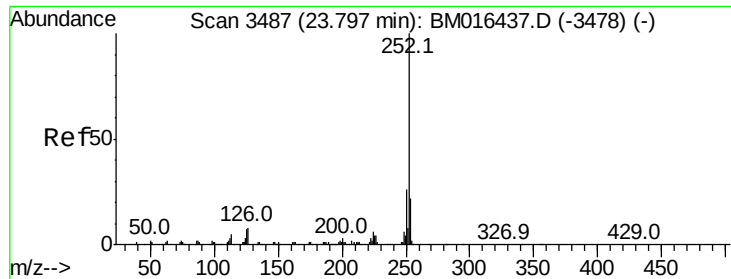
Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Tgt Ion:252	Resp:	589431
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.2 25.8
125	5.1	8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.665 ng

RT: 23.79 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

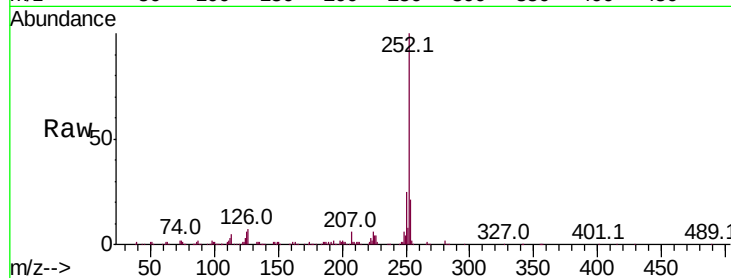
Tot Ion:252 Resp: 567724

Ion Ratio Lower Upper

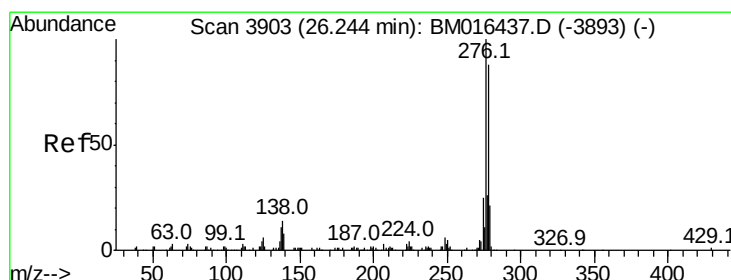
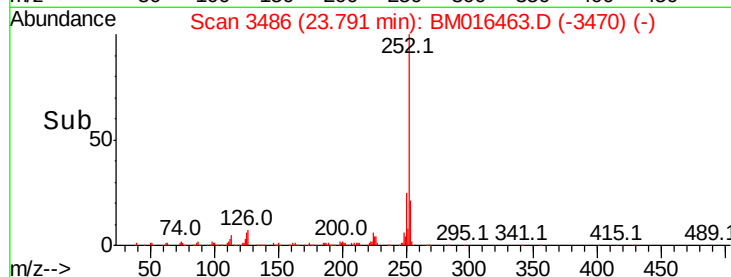
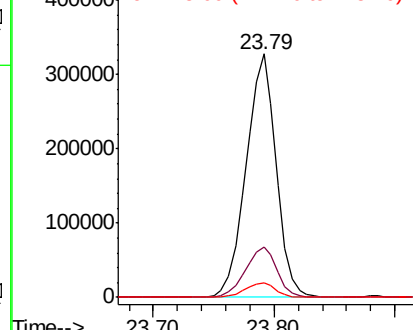
252 100

253 20.9 17.6 26.4

125 5.8 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: 47.484 ng

RT: 26.24 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

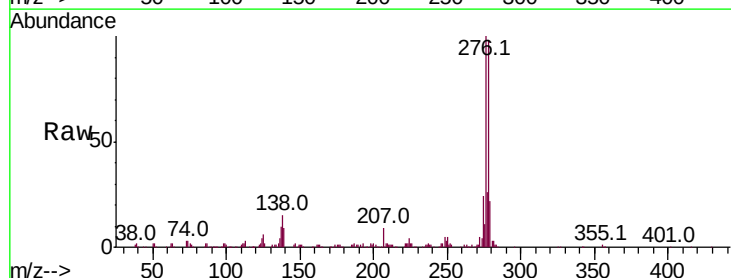
Tgt Ion:278 Resp: 625221

Ion Ratio Lower Upper

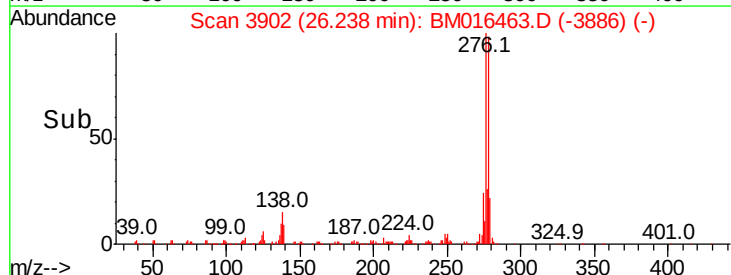
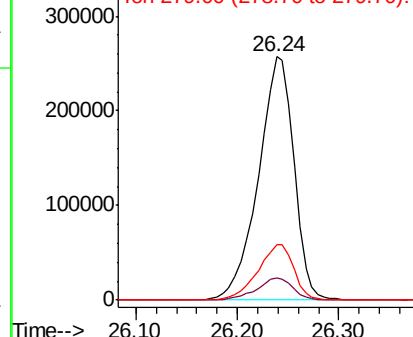
278 100

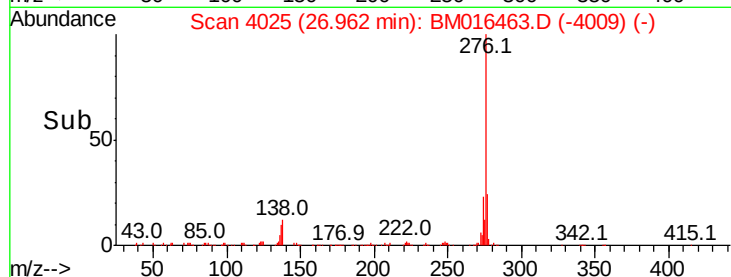
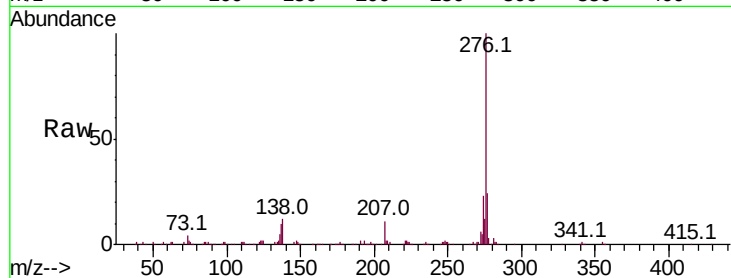
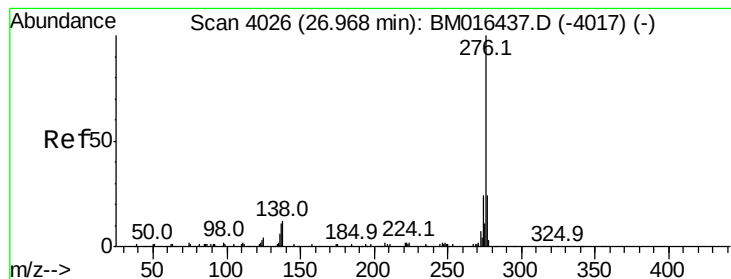
139 9.1 13.4 20.0#

279 22.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.382 ng

RT: 26.96 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM016463.D

Acq: 18 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 525223

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 11.9 19.0 28.6#

