

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011199.D
 Acq On : 11 Aug 2017 12:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 16:03:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 16:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	179383	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	775560	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	610022	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	1727106	20.00	ng	0.00
75) Chrysene-d12	20.95	240	2243763	20.00	ng	0.00
86) Perylene-d12	23.03	264	2017231	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.93	112	822675	77.53	ng	0.00
7) Phenol-d6	6.50	99	1191794	79.05	ng	0.00
23) Nitrobenzene-d5	8.45	82	1788194	86.54	ng	0.00
41) 2,4,6-Tribromophenol	15.47	330	812406	83.09	ng	0.00
44) 2-Fluorobiphenyl	12.57	172	3602271	74.06	ng	0.00
78) Terphenyl-d14	19.39	244	8366499	73.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.93	88	201695	42.333	ng	# 100
3) Pyridine	3.30	79	547214	42.048	ng	# 88
4) n-Nitrosodimethylamine	3.22	42	338666	51.065	ng	# 62
6) Aniline	6.65	93	763684	40.189	ng	# 81
8) 2-Chlorophenol	6.87	128	409227	37.984	ng	# 69
9) Benzaldehyde	6.46	77	389087	39.885	ng	# 69
10) Phenol	6.53	94	654075	39.941	ng	# 91
11) bis(2-Chloroethyl)ether	6.75	93	512594	40.172	ng	# 86
12) 1,3-Dichlorobenzene	7.18	146	507693	38.667	ng	# 69
13) 1,4-Dichlorobenzene	7.33	146	517237	38.432	ng	# 85
14) 1,2-Dichlorobenzene	7.64	146	497186	38.638	ng	# 89
15) Benzyl Alcohol	7.55	79	653990	45.216	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.84	45	527311	45.925	ng	# 75
17) 2-Methylphenol	7.75	107	425338	40.639	ng	# 69
18) Hexachloroethane	8.35	117	262996	44.809	ng	# 81
19) n-Nitroso-di-n-propylamine	8.11	70	622658	48.599	ng	# 91
20) 3+4-Methylphenols	8.08	107	584853	40.199	ng	# 76
22) Acetophenone	8.12	105	878291	37.779	ng	# 88
24) Nitrobenzene	8.49	77	927350	43.308	ng	# 81
25) Isophorone	9.01	82	1487635	43.177	ng	# 83
26) 2-Nitrophenol	9.19	139	252927	37.122	ng	# 3
27) 2,4-Dimethylphenol	9.26	122	442668	36.907	ng	# 60
28) bis(2-Chloroethoxy)methane	9.50	93	765576	39.840	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	515526	38.250	ng	# 88
30) 1,2,4-Trichlorobenzene	9.92	180	684091	41.051	ng	# 98
31) Naphthalene	10.10	128	1472636	37.745	ng	# 98
32) Benzoic acid	9.45	122	338395	35.100	ng	# 34
33) 4-Chloroaniline	10.23	127	541564	34.795	ng	# 64
34) Hexachlorobutadiene	10.39	225	586640	44.695	ng	# 97
35) Caprolactam	11.03	113	151618	39.668	ng	# 86
36) 4-Chloro-3-methylphenol	11.37	107	716447	41.168	ng	# 72
37) 2-Methylnaphthalene	11.73	142	1144091	39.917	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	982242	37.478	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	557953	36.536	ng	# 99

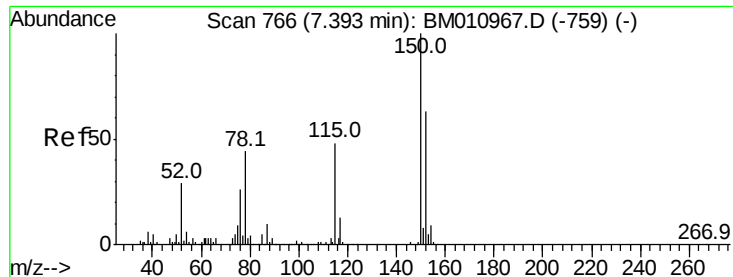
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	590425	37.220	nq	97
43) 2,4,5-Trichlorophenol	12.44	196	590769	36.159	nq #	85
45) 1,1'-Biphenyl	12.78	154	1923946	36.475	nq	94
46) 2-Chloronaphthalene	12.82	162	1408411	36.240	nq #	92
47) 2-Nitroaniline	13.04	65	625383	45.486	nq #	58
48) Acenaphthylene	13.67	152	2191482	37.785	nq	99
49) Dimethylphthalate	13.45	163	1924984	36.888	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	409011	38.759	nq #	41
51) Acenaphthene	14.03	154	1362035	37.927	nq	98
52) 3-Nitroaniline	13.89	138	325957	35.595	nq #	17
53) 2,4-Dinitrophenol	14.10	184	276168	36.824	nq #	73
54) Dibenzofuran	14.37	168	2251474	38.692	nq #	90
55) 4-Nitrophenol	14.22	139	250437	31.128	nq #	66
56) 2,4-Dinitrotoluene	14.36	165	611511	41.278	nq #	73
57) Fluorene	15.02	166	2001648	39.509	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	609539	39.803	nq #	100
59) Diethylphthalate	14.83	149	2178524	40.877	nq	100
60) 4-Chlorophenyl-phenylether	15.03	204	1220954	39.916	nq	97
61) 4-Nitroaniline	15.06	138	285281	29.330	nq #	1
62) Azobenzene	15.32	77	2751427	48.238	nq	84
64) 4,6-Dinitro-2-methylphenol	15.12	198	452557	38.706	nq	94
65) n-Nitrosodiphenylamine	15.25	169	1791087	36.237	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	820876	36.972	nq #	89
67) Hexachlorobenzene	16.03	284	910325	36.284	nq #	83
68) Atrazine	16.22	200	728422	36.775	nq	96
69) Pentachlorophenol	16.38	266	607960	38.169	nq	98
70) Phenanthrene	16.76	178	3415483	37.767	nq	98
71) Anthracene	16.86	178	3478102	38.563	nq	99
72) Carbazole	17.14	167	2977094	37.744	nq	99
73) Di-n-butylphthalate	17.72	149	3950218	41.125	nq #	96
74) Fluoranthene	18.80	202	4680674	41.765	nq	98
76) Benzidine	19.01	184	1078046	20.084	nq	99
77) Pyrene	19.16	202	4762704	35.723	nq	100
79) Butylbenzylphthalate	20.11	149	1858347	39.198	nq #	61
80) Benzo(a)anthracene	20.93	228	4854501	37.891	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1865091	37.109	nq #	98
82) Chrysene	20.99	228	4672145	37.991	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	2749051	39.416	nq #	98
84) Di-n-octyl phthalate	21.74	149	4566668	40.343	nq #	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	4923984	38.660	nq #	96
87) Benzo(b)fluoranthene	22.42	252	4864229	37.571	nq #	91
88) Benzo(k)fluoranthene	22.46	252	4703988	37.908	nq #	95
89) Benzo(a)pyrene	22.94	252	4497866	38.393	nq #	96
90) Dibenzo(a,h)anthracene	25.06	278	4022713	37.040	nq #	92
91) Benzo(g,h,i)perylene	25.67	276	4039304	37.877	nq #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM011199.D

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SSTDCCC040

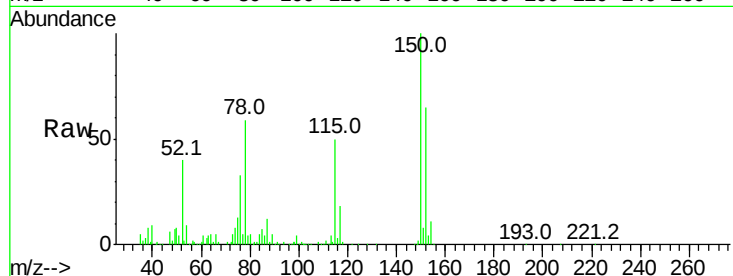
Tot Ion:152 Resp: 179383

Ion Ratio Lower Upper

152 100

150 153.5 119.5 179.3

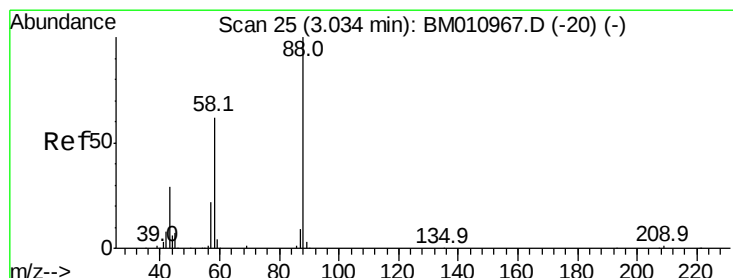
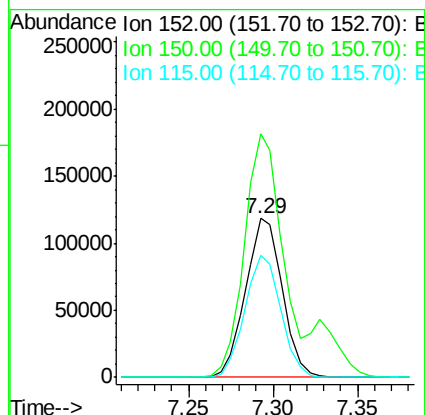
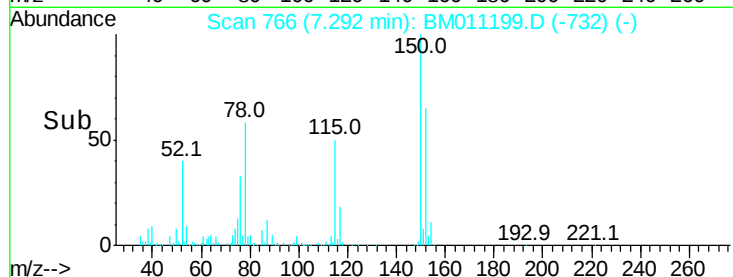
115 77.0 43.0 64.4#



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: 42.333 ng

RT: 2.93 min Scan# 24

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

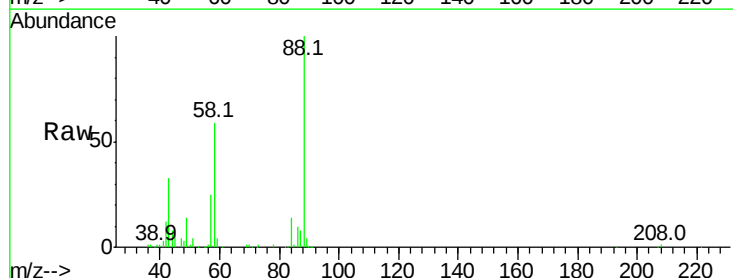
Tgt Ion: 88 Resp: 201695

Ion Ratio Lower Upper

88 100

58 61.2 0.0 0.0#

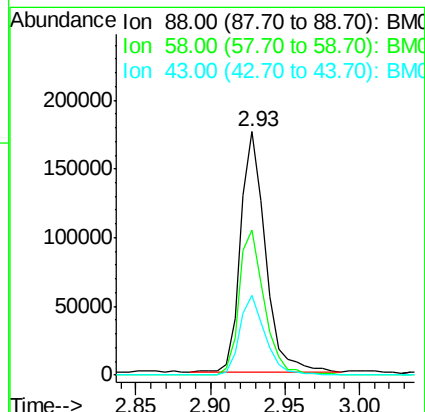
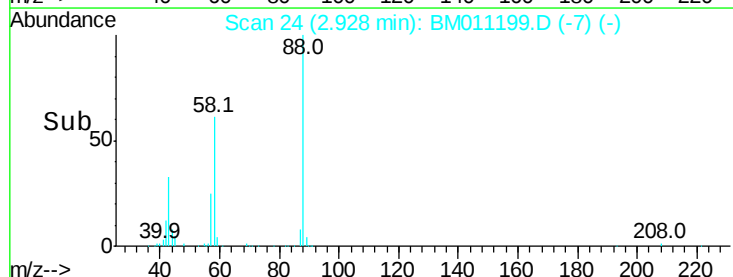
43 34.4 0.0 0.0#

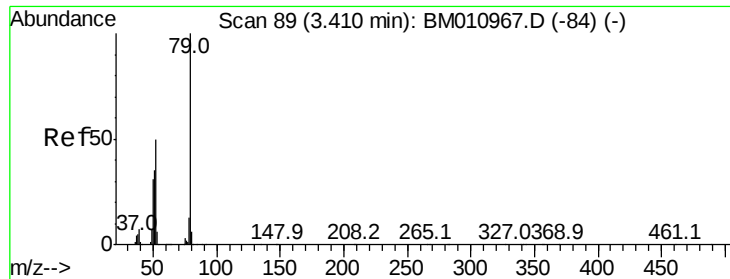


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

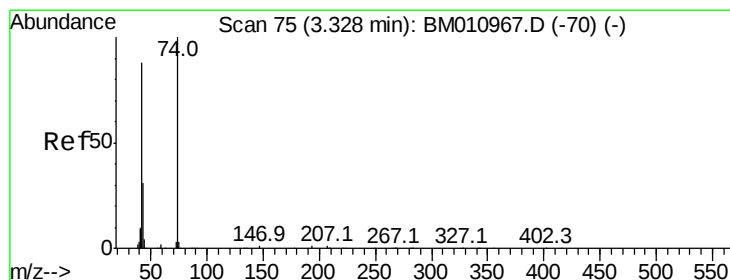
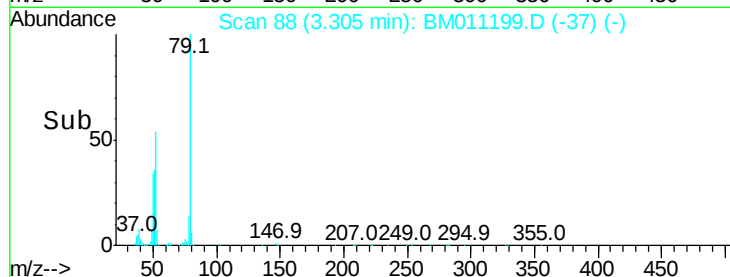
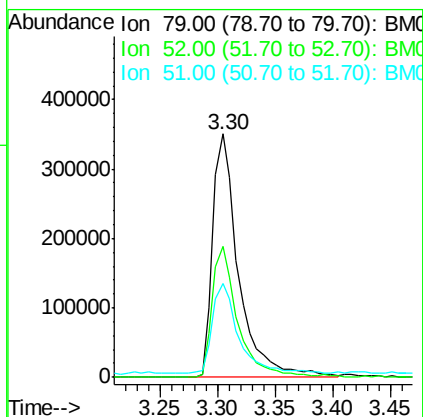
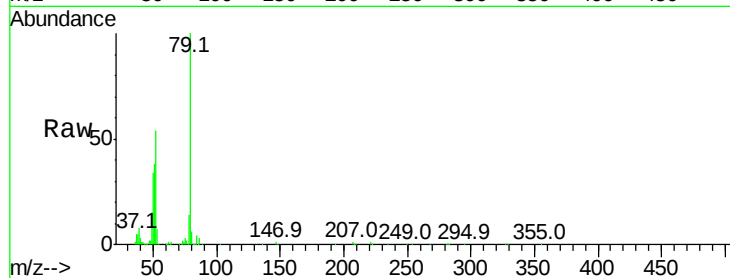




#3
 Pvridine
 Concen: 42.048 ng
 RT: 3.30 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

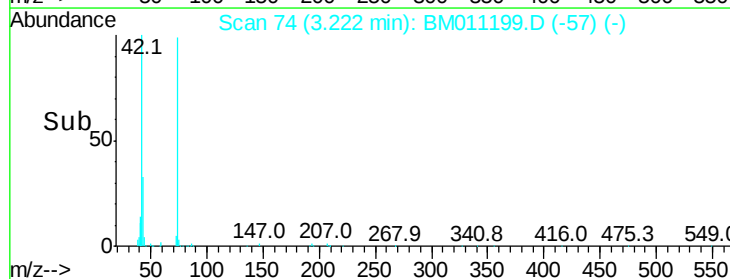
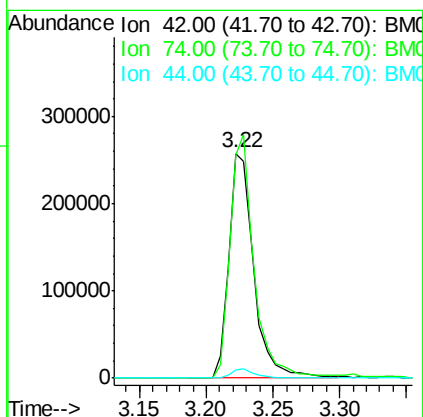
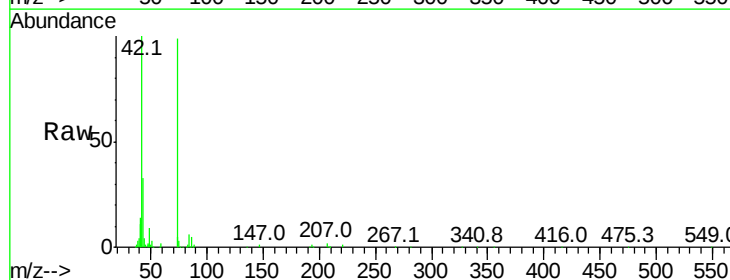
Instrument :
 BNA_M
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 SSTDCCC040

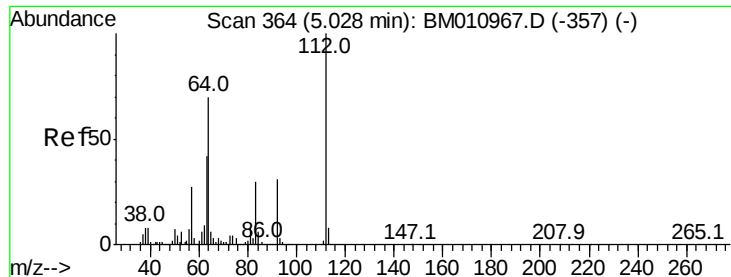
Tot Ion: 79 Resp: 547214
 Ion Ratio Lower Upper
 79 100
 52 53.6 51.1 76.7
 51 38.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 51.065 ng
 RT: 3.22 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion: 42 Resp: 338666
 Ion Ratio Lower Upper
 42 100
 74 99.0 119.3 178.9#
 44 3.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 77.526 ng

RT: 4.93 min Scan# 365

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

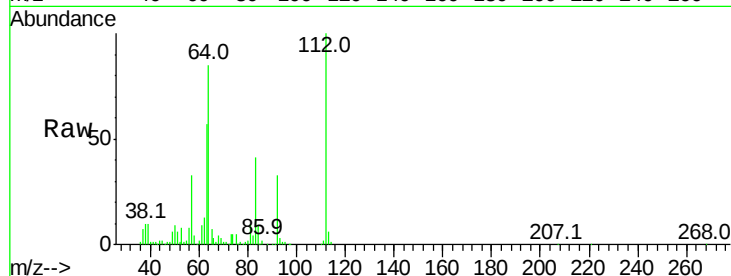
Tot Ion:112 Resp: 822675

Ion Ratio Lower Upper

112 100

64 84.7 38.6 57.8#

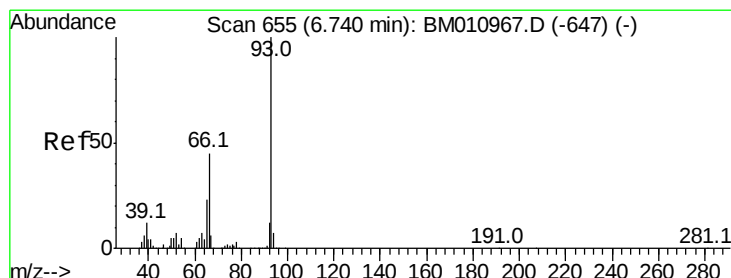
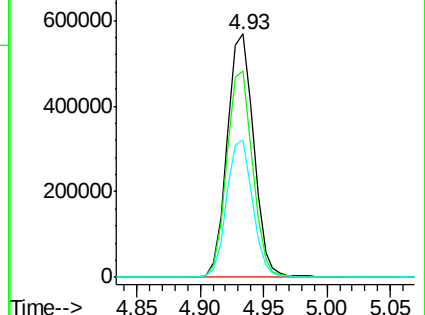
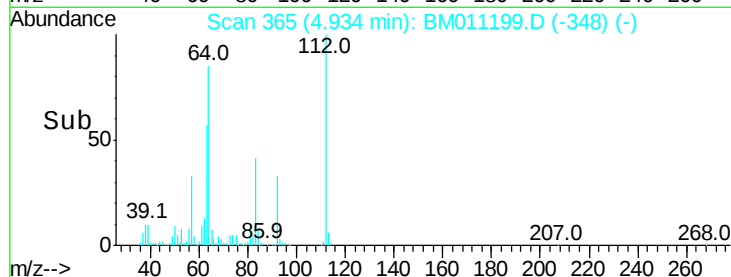
63 56.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.189 ng

RT: 6.65 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

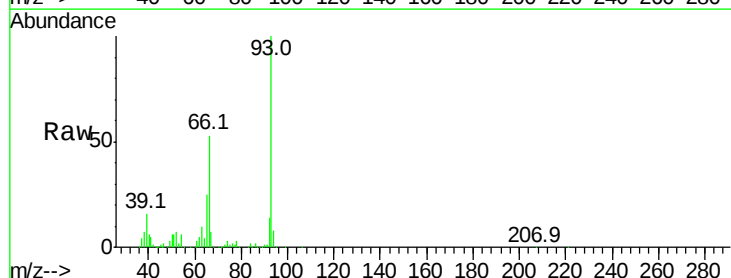
Tgt Ion: 93 Resp: 763684

Ion Ratio Lower Upper

93 100

66 52.7 30.8 46.2#

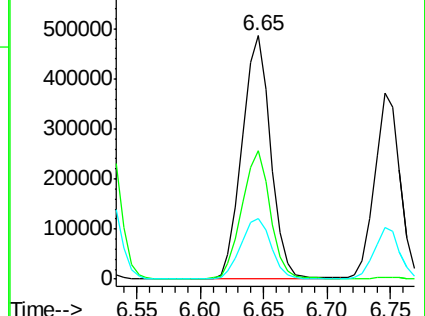
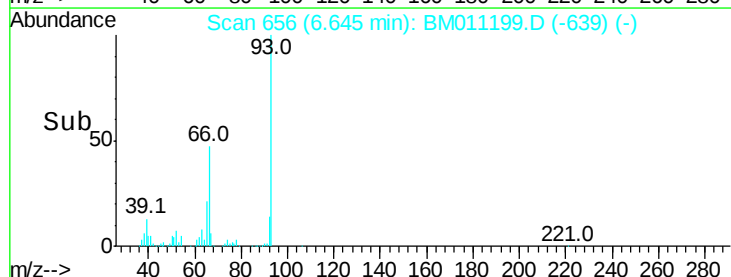
65 25.1 16.0 24.0#

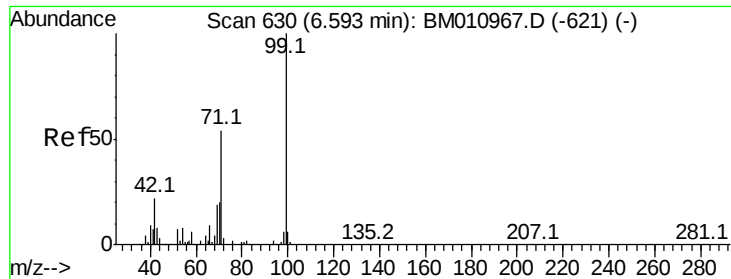


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.046 ng

RT: 6.50 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

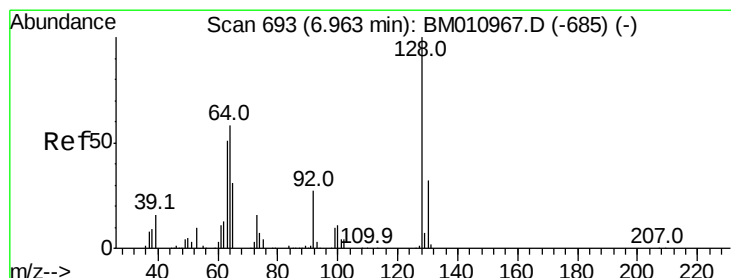
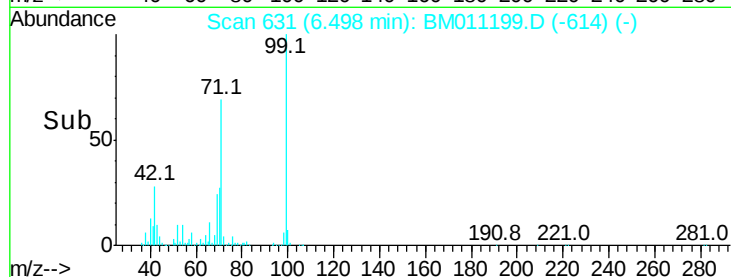
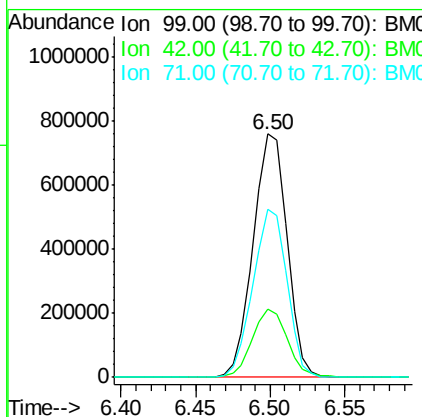
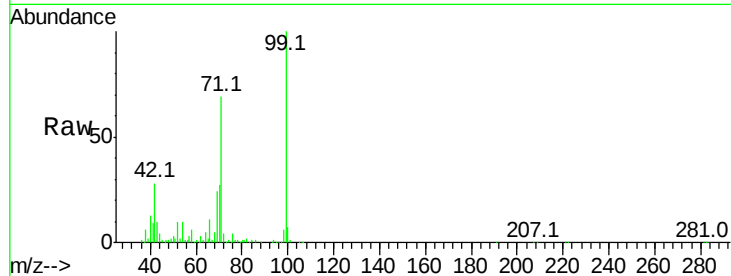
BNA_M

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SSTDCCC040

Tot Ion: 99 Resp: 1191794

Ion	Ratio	Lower	Upper
99	100		
42	28.0	11.0	16.4#
71	69.0	23.4	35.2#



#8

2-Chlorophenol

Concen: 37.984 ng

RT: 6.87 min Scan# 694

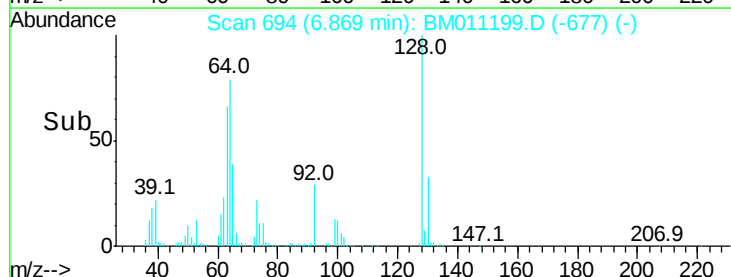
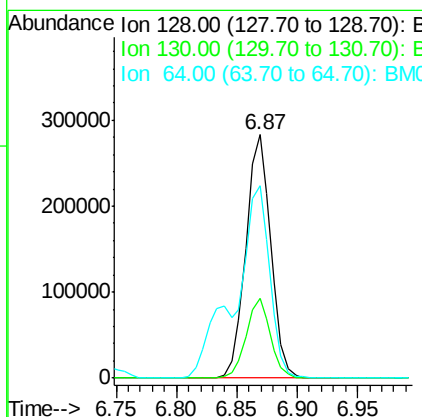
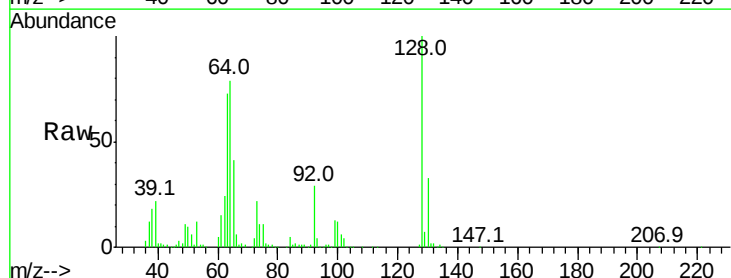
Delta R.T. 0.00 min

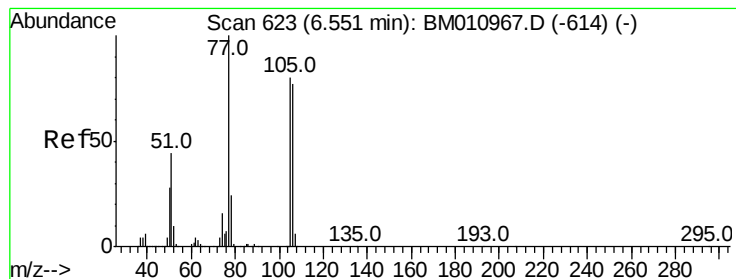
Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion: 128 Resp: 409227

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	79.0	24.9	64.9#





#9

Benzaldehyde

Concen: 39.885 ng

RT: 6.46 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

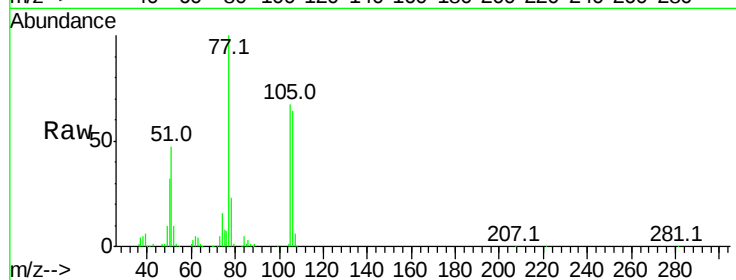
Tot Ion: 77 Resp: 389087

Ion Ratio Lower Upper

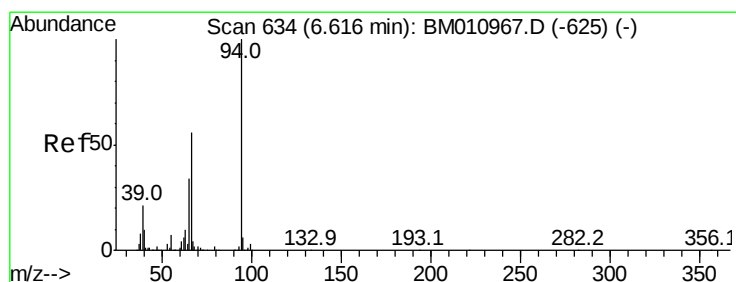
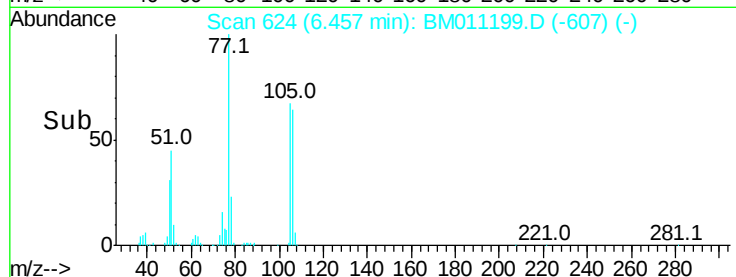
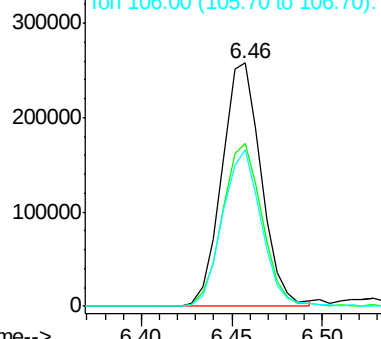
77 100

105 67.1 78.8 118.8#

106 64.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011199.D (-607) (-)



#10

Phenol

Concen: 39.941 ng

RT: 6.53 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

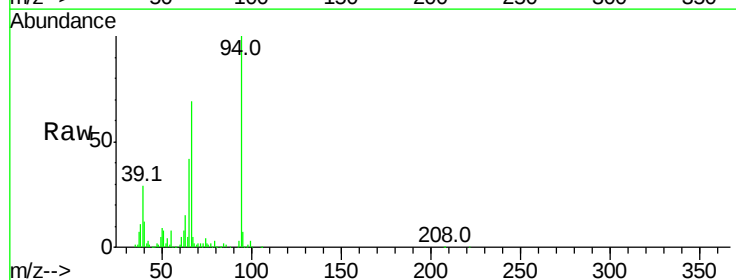
Tgt Ion: 94 Resp: 654075

Ion Ratio Lower Upper

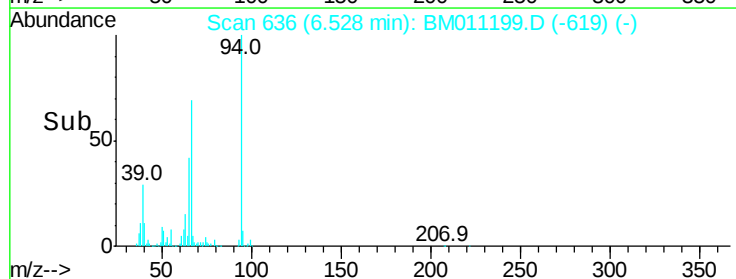
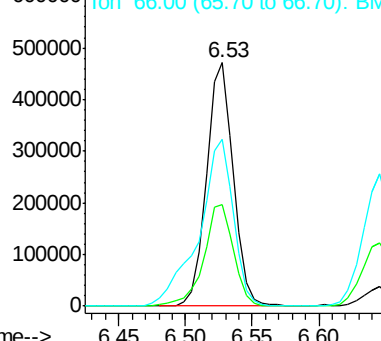
94 100

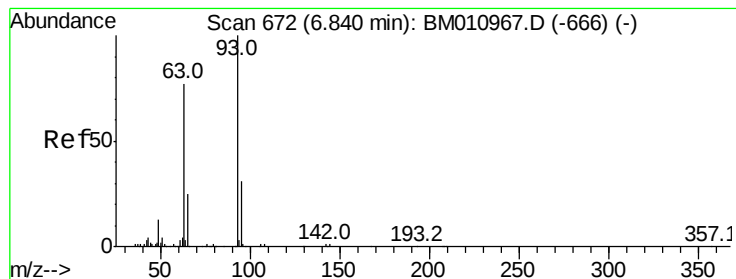
65 41.9 18.8 58.8

66 68.6 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM011199.D (-619) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.172 ng

RT: 6.75 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

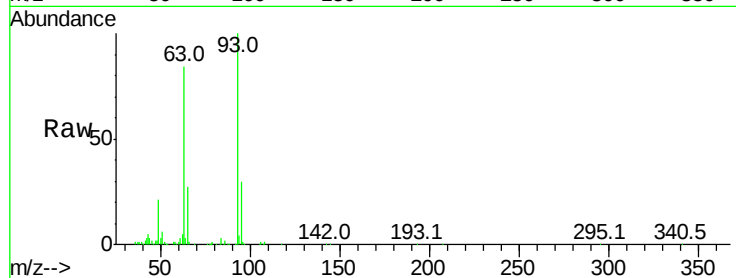
Tot Ion: 93 Resp: 512594

Ion Ratio Lower Upper

93 100

63 83.6 49.5 89.5

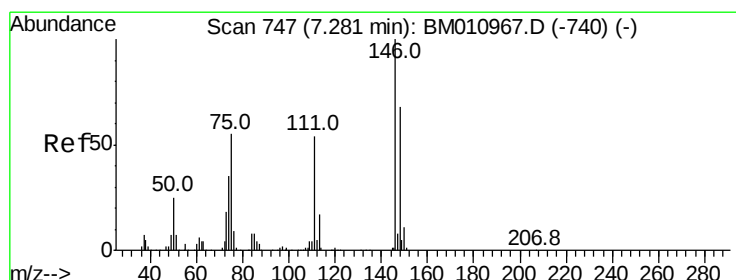
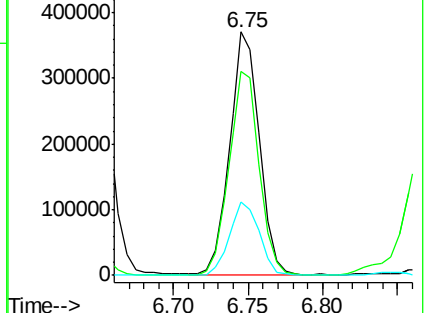
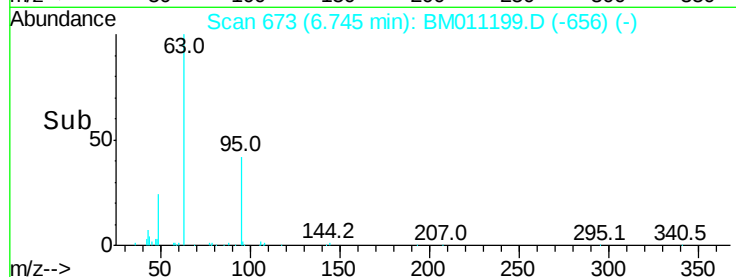
95 30.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM011199.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM011199.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM011199.D (-656) (-)



#12

1,3-Dichlorobenzene

Concen: 38.667 ng

RT: 7.18 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

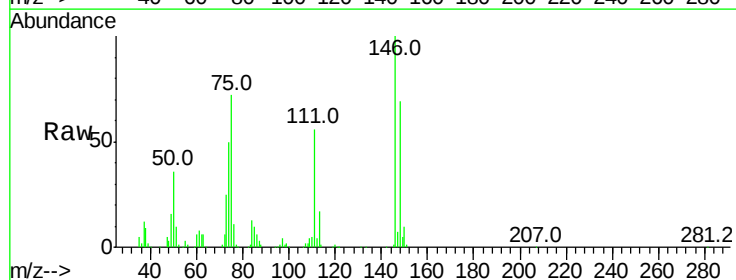
Tgt Ion: 146 Resp: 507693

Ion Ratio Lower Upper

146 100

148 68.8 50.9 76.3

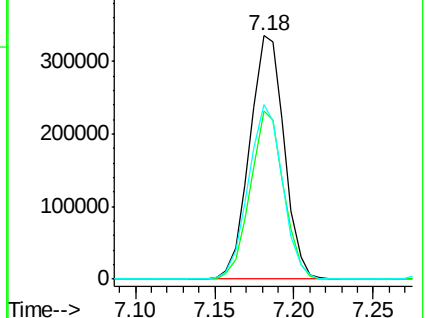
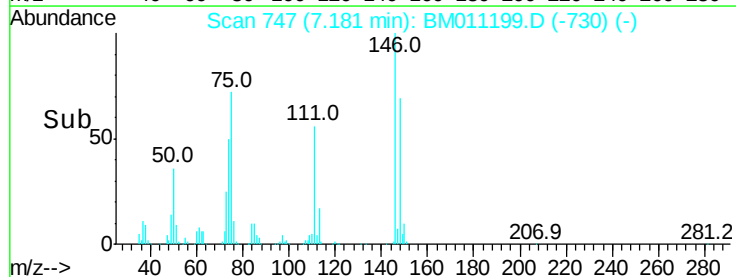
75 71.8 21.4 32.2#

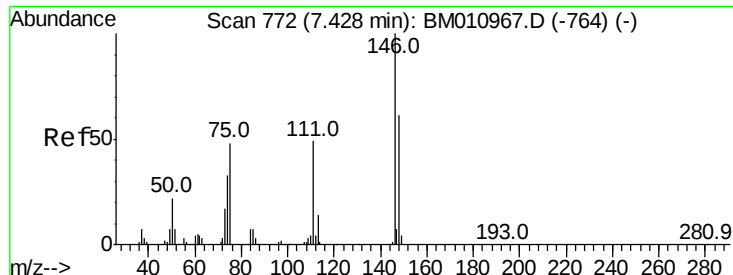


Abundance Ion 146.00 (145.70 to 146.70): BM011199.D (-730) (-)

Ion 148.00 (147.70 to 148.70): BM011199.D (-730) (-)

Ion 75.00 (74.70 to 75.70): BM011199.D (-730) (-)

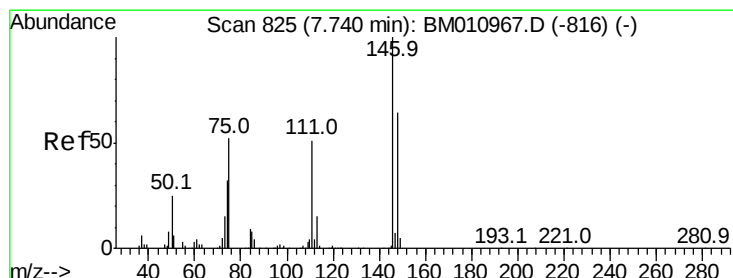
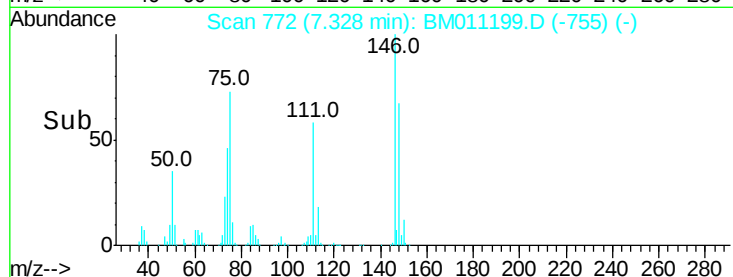
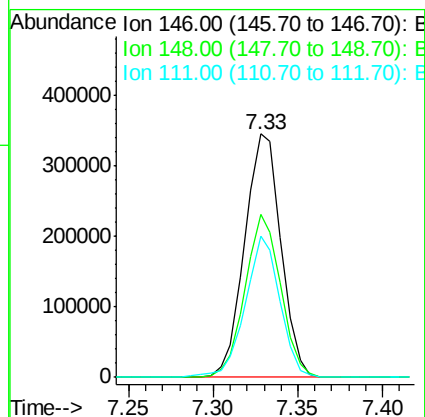
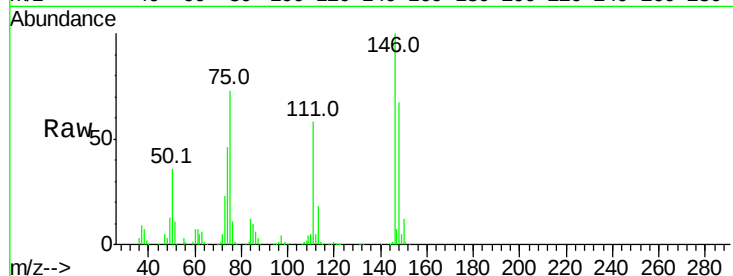




#13
 1,4-Dichlorobenzene
 Concen: 38.432 ng
 RT: 7.33 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

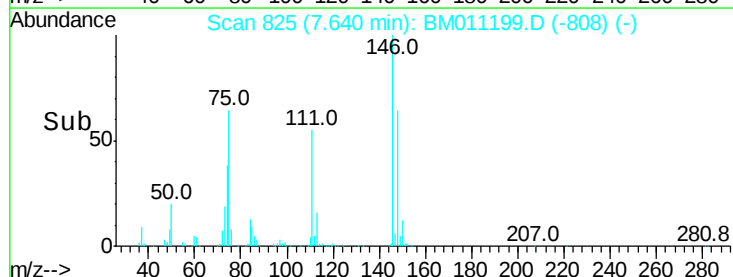
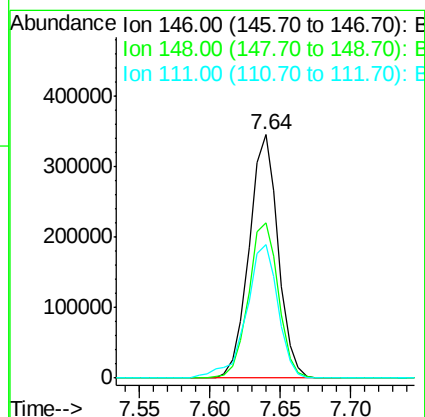
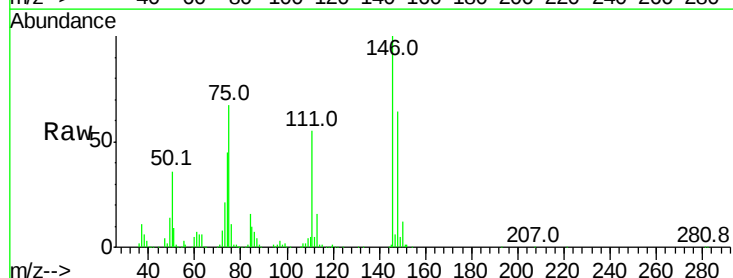
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

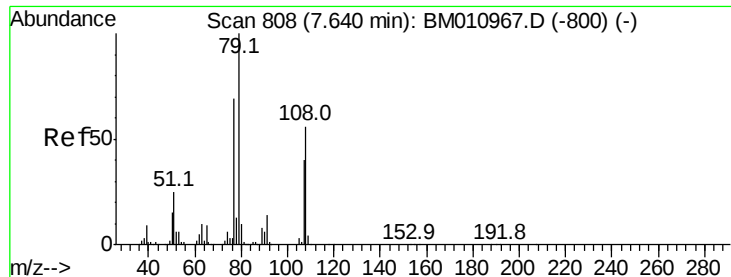
Tot Ion:146 Resp: 517237
 Ion Ratio Lower Upper
 146 100
 148 67.1 51.9 77.9
 111 58.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.638 ng
 RT: 7.64 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:146 Resp: 497186
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 54.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 45.216 ng

RT: 7.55 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

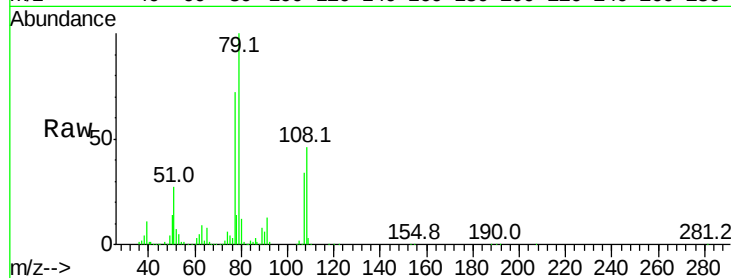
Tot Ion: 79 Resp: 653990

Ion Ratio Lower Upper

79 100

108 46.2 65.0 97.4#

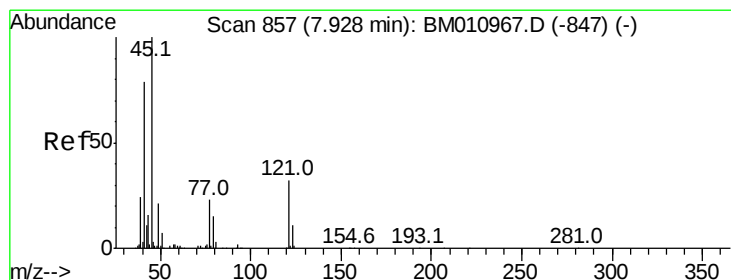
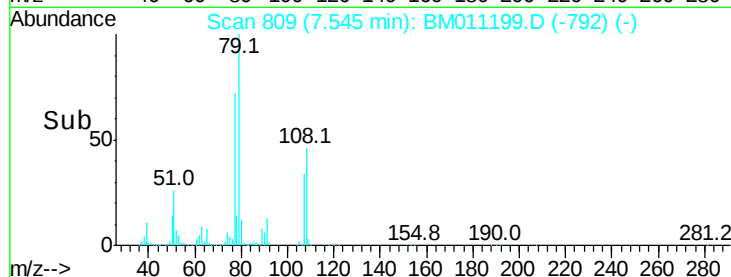
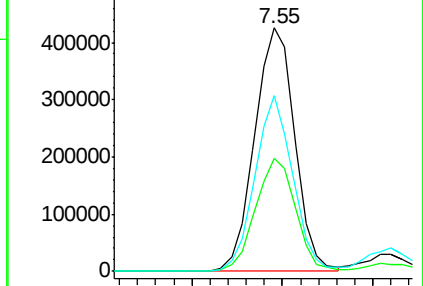
77 72.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.925 ng

RT: 7.84 min Scan# 859

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

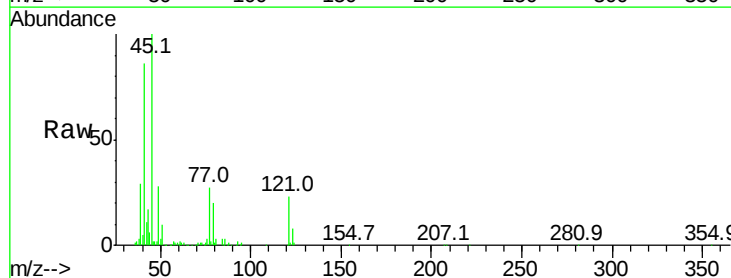
Tgt Ion: 45 Resp: 527311

Ion Ratio Lower Upper

45 100

77 26.6 0.0 35.2

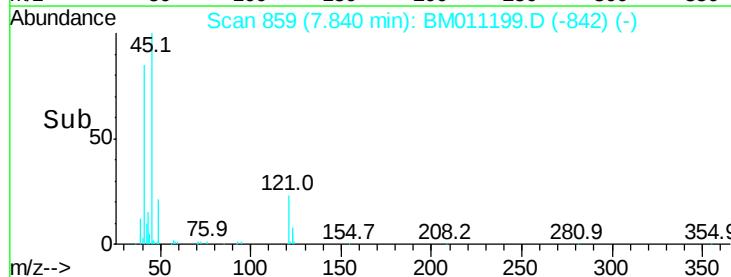
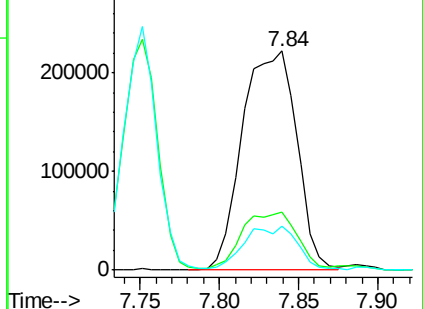
79 20.3 0.0 32.0

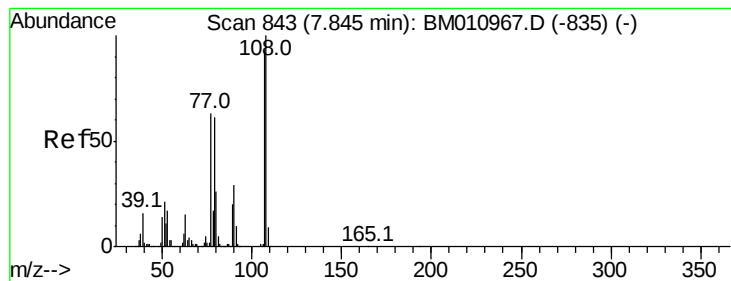


Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)





#17

2-Methylphenol

Concen: 40.639 ng

RT: 7.75 min Scan# 844

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 425338

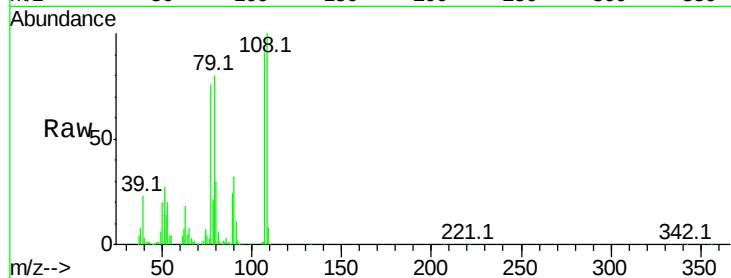
Ion Ratio Lower Upper

107 100

108 110.1 89.8 134.8

77 83.2 32.6 48.8#

79 87.6 32.8 49.2#

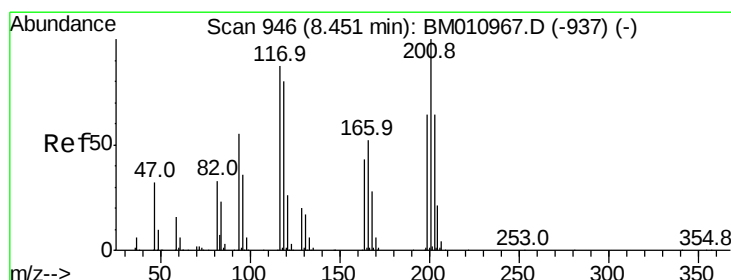
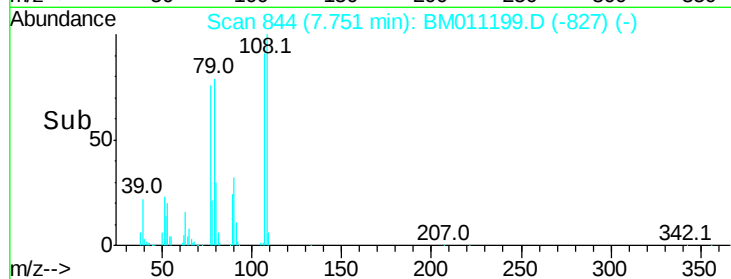
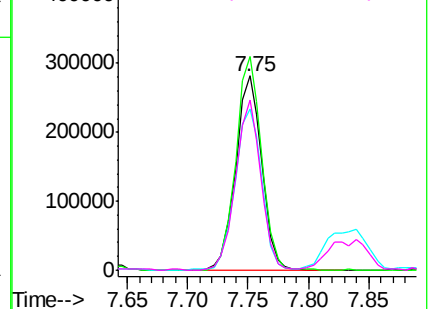


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 44.809 ng

RT: 8.35 min Scan# 945

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

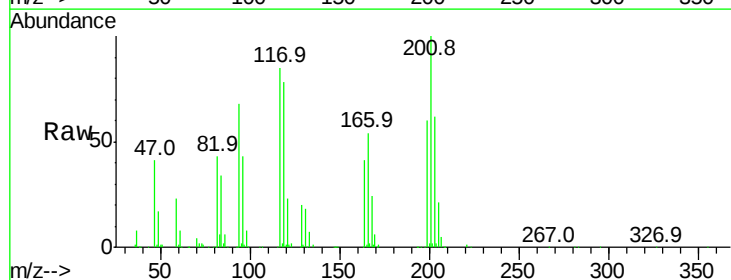
Tgt Ion:117 Resp: 262996

Ion Ratio Lower Upper

117 100

119 92.0 79.2 118.8

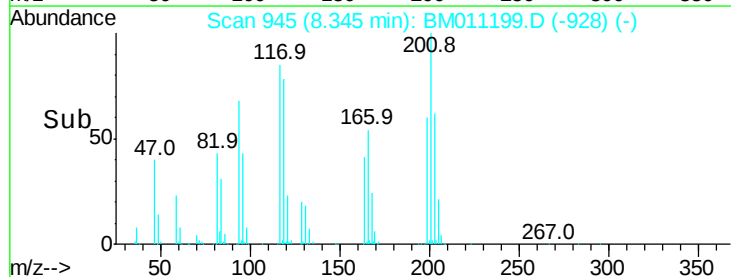
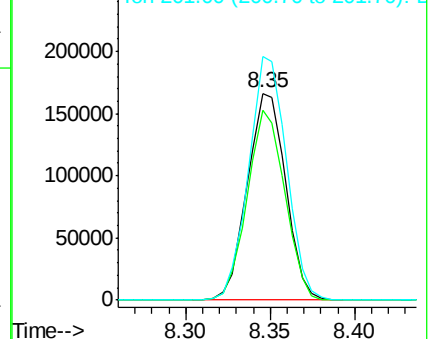
201 117.7 69.8 104.6#

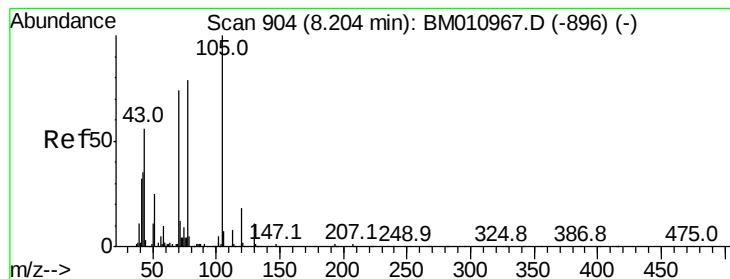


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 48.599 ng

RT: 8.11 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 622658

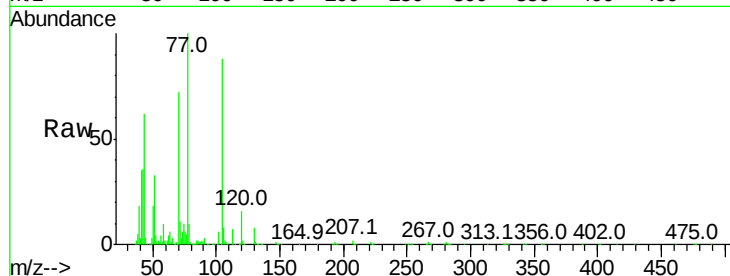
Ion Ratio Lower Upper

70 100

42 50.3 44.5 66.7

101 7.8 7.4 11.2

130 10.8 15.3 22.9#

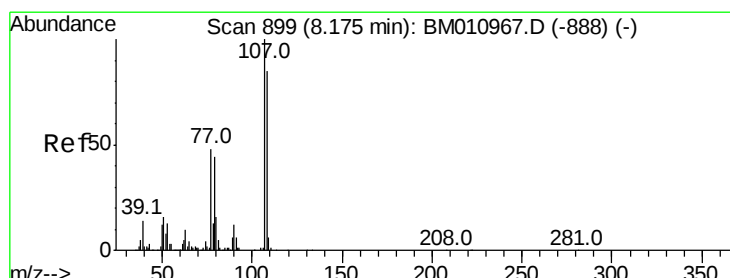
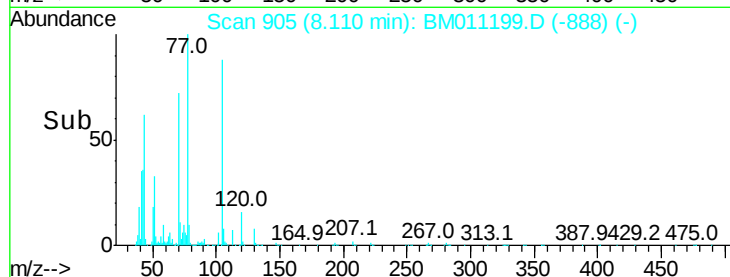
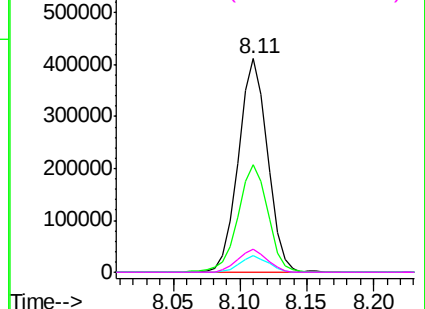


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.199 ng

RT: 8.08 min Scan# 900

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion: 107 Resp: 584853

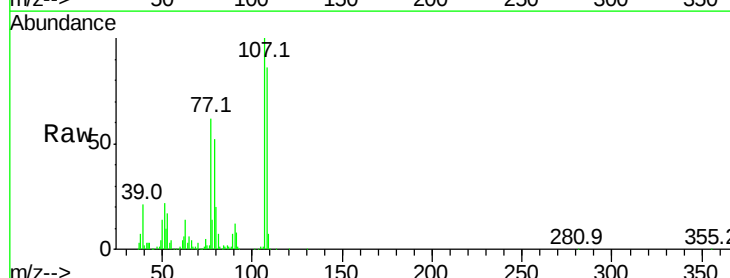
Ion Ratio Lower Upper

107 100

108 86.5 73.2 113.2

77 61.6 10.7 50.7#

79 52.1 9.6 49.6#

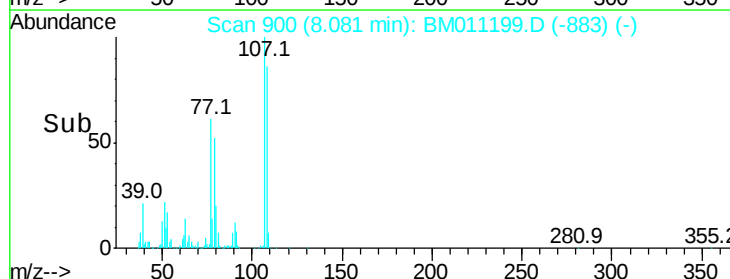
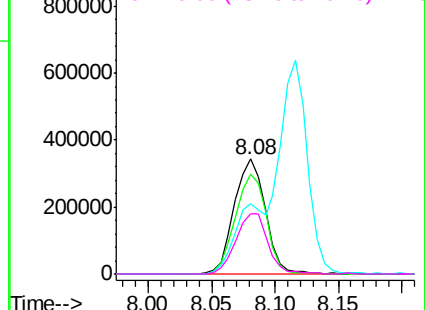


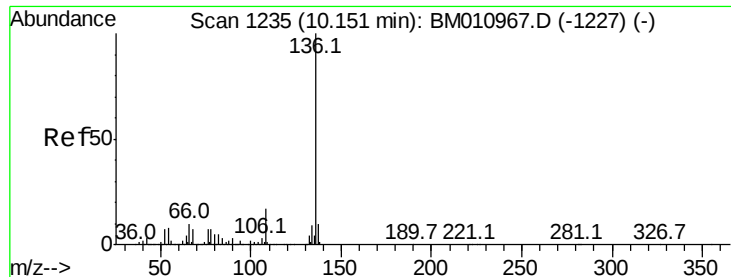
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

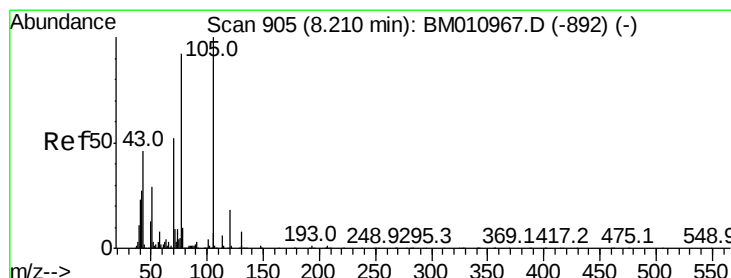
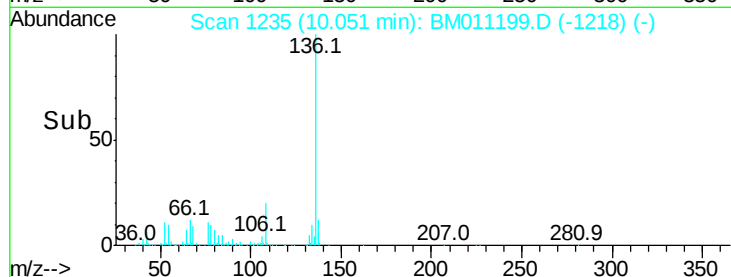
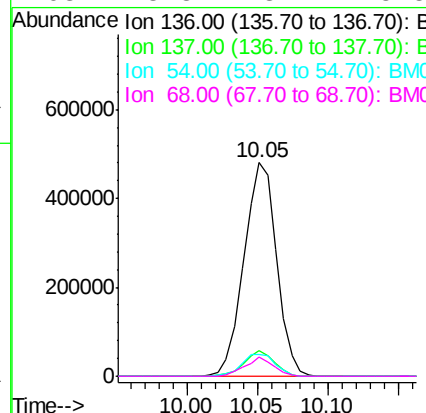
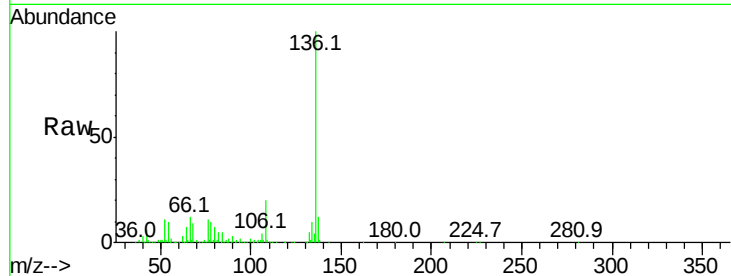




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

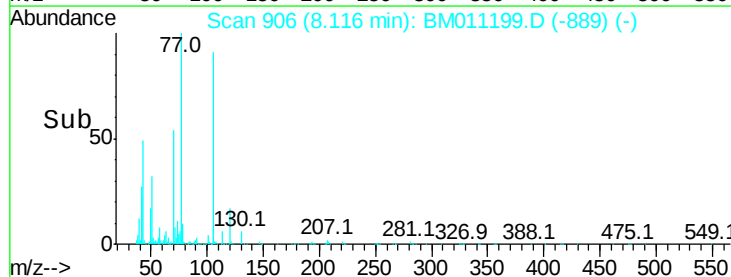
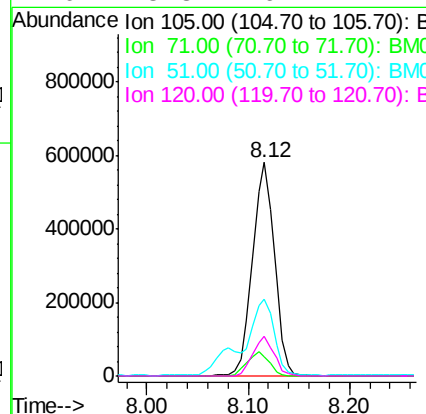
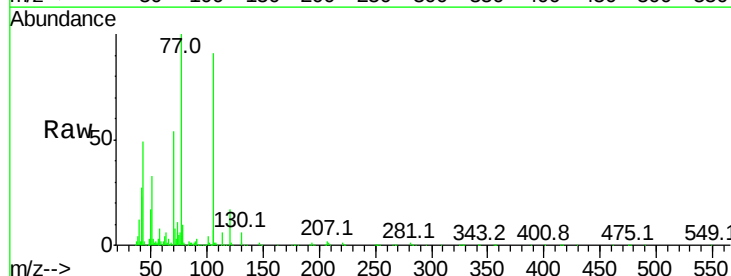
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

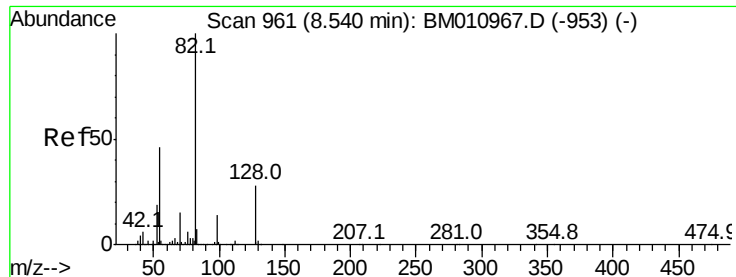
Tot Ion:136	Resp: 775560
Ion Ratio	Lower Upper
136 100	
137 11.7	8.7 13.1
54 10.1	4.6 6.8#
68 8.8	3.7 5.5#



#22
Acetophenone
Concen: 37.779 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt	Ion:105	Resp:	878291
Ion	Ratio	Lower	Upper
105	100		
71	9.1	0.6	1.0#
51	36.1	21.6	32.4#
120	18.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 86.536 ng

RT: 8.45 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

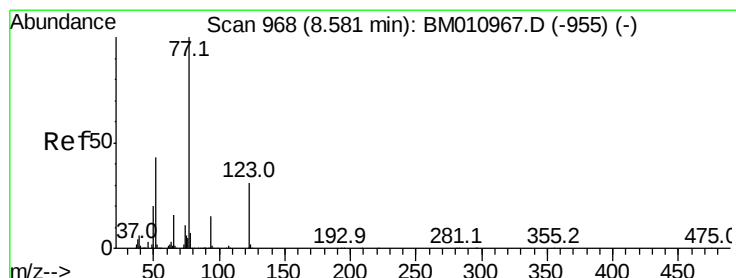
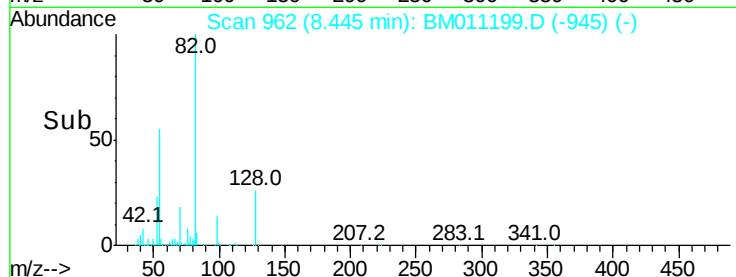
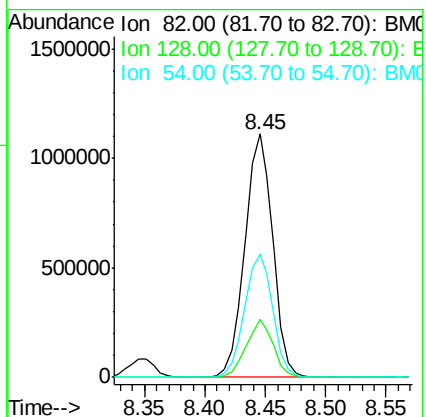
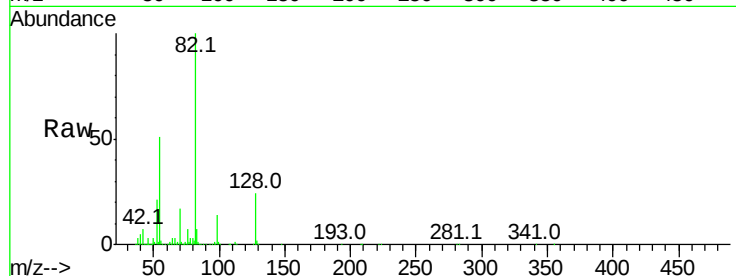
Tot Ion: 82 Resp: 1788194

Ion Ratio Lower Upper

82 100

128 23.9 32.8 49.2#

54 50.5 40.6 60.8



#24

Nitrobenzene

Concen: 43.308 ng

RT: 8.49 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

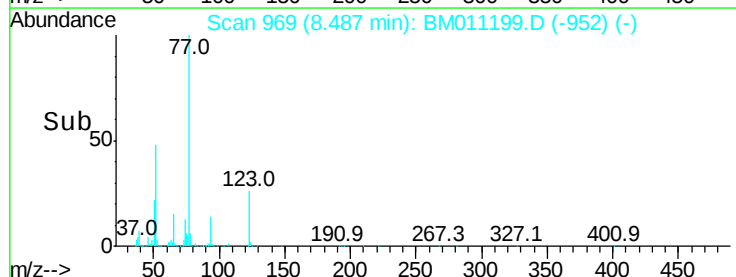
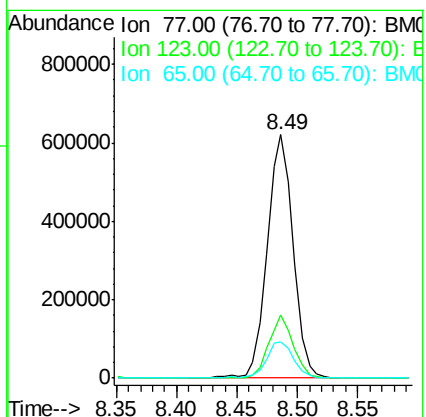
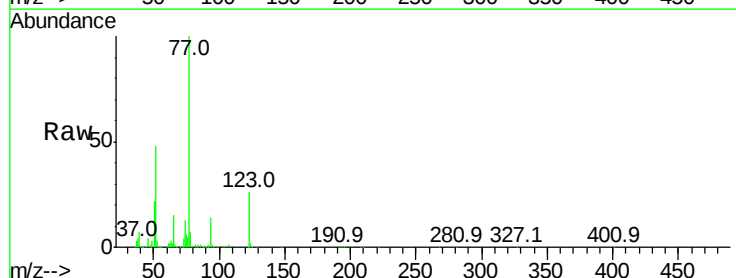
Tgt Ion: 77 Resp: 927350

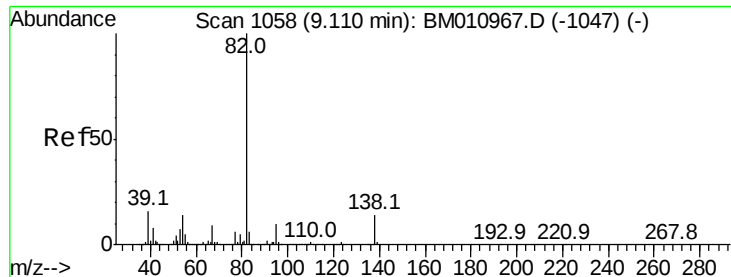
Ion Ratio Lower Upper

77 100

123 25.8 32.6 49.0#

65 14.7 10.9 16.3





#25

Isophorone

Concen: 43.177 ng

RT: 9.01 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

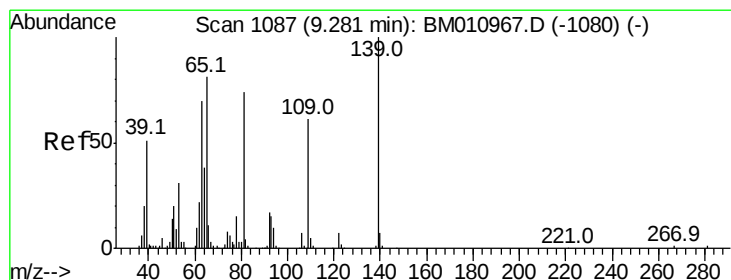
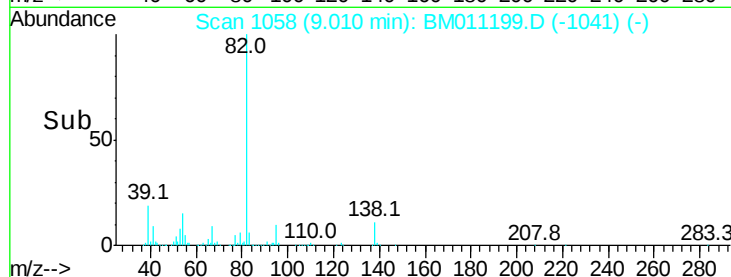
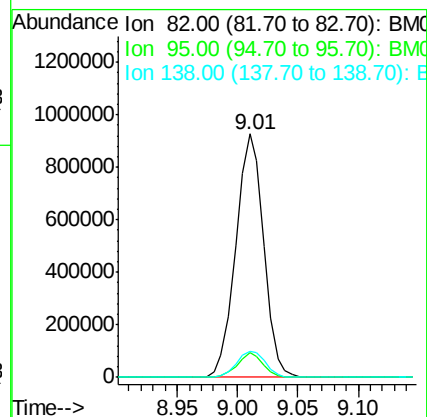
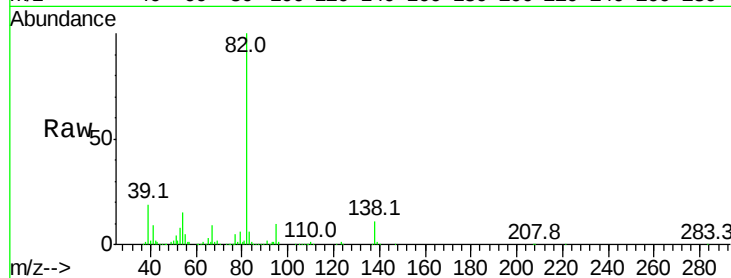
Tot Ion: 82 Resp: 1487635

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

138 10.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 37.122 ng

RT: 9.19 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

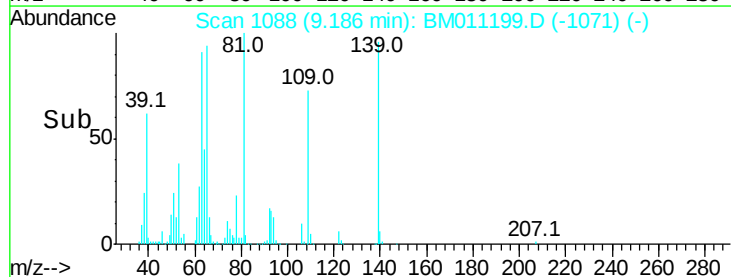
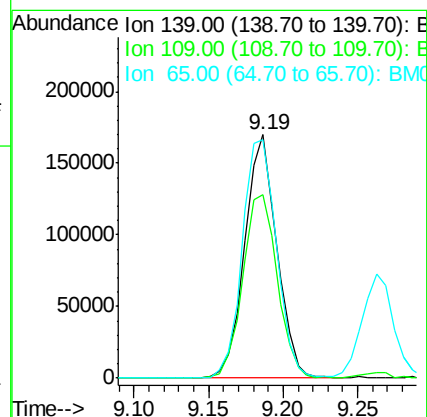
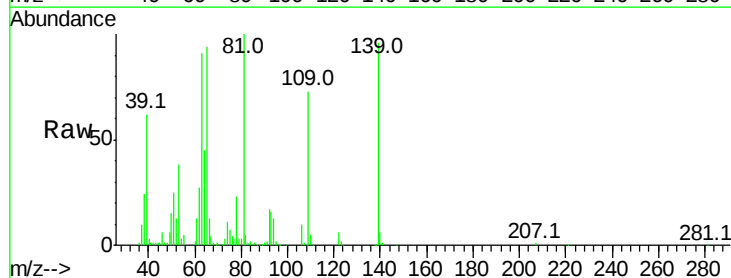
Tgt Ion: 139 Resp: 252927

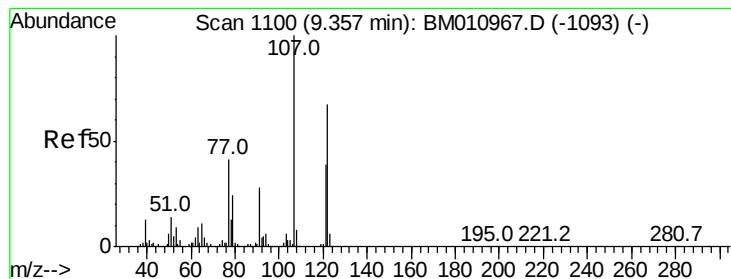
Ion Ratio Lower Upper

139 100

109 75.6 20.1 30.1#

65 97.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 36.907 ng

RT: 9.26 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

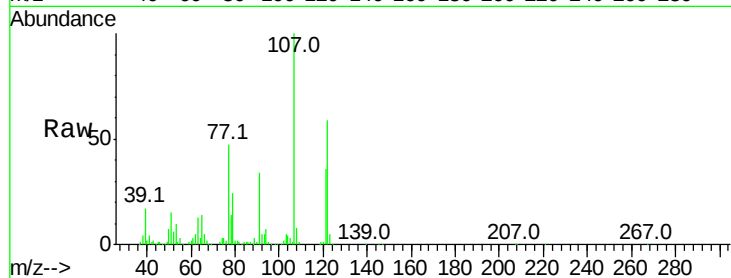
Tot Ion:122 Resp: 442668

Ion Ratio Lower Upper

122 100

107 168.1 84.7 127.1#

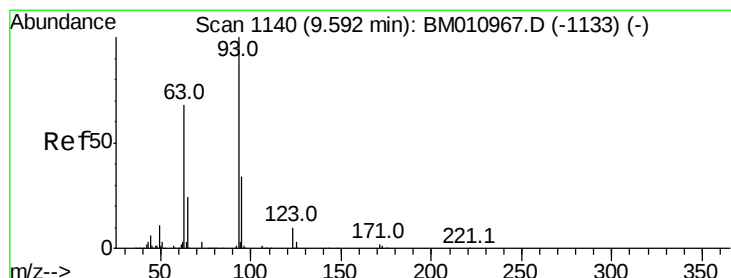
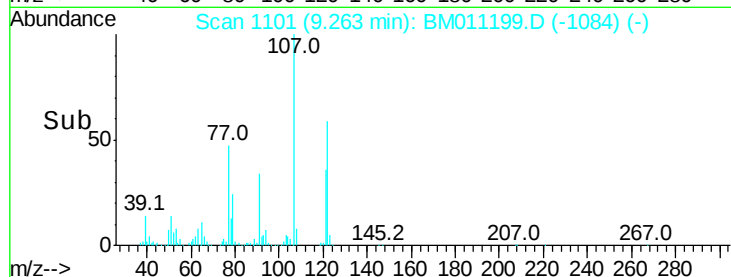
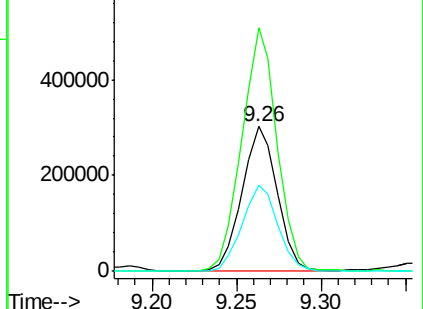
121 59.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.840 ng

RT: 9.50 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

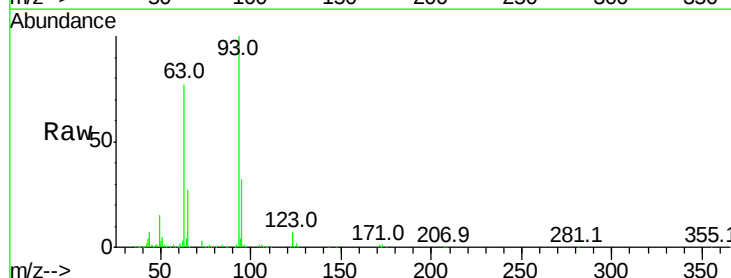
Tgt Ion: 93 Resp: 765576

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

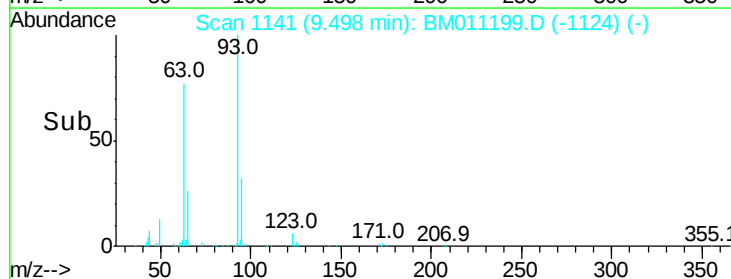
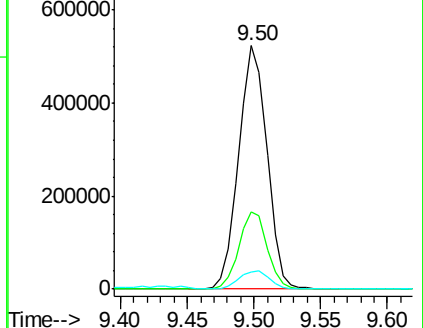
123 7.0 8.6 13.0#

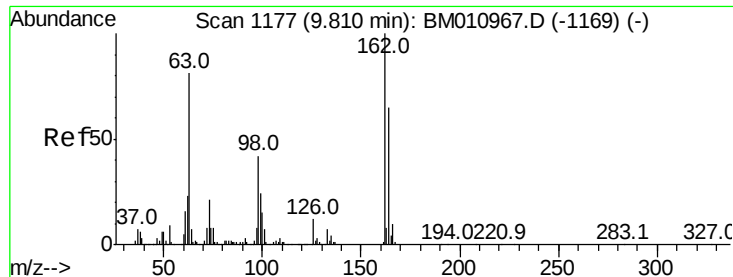


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

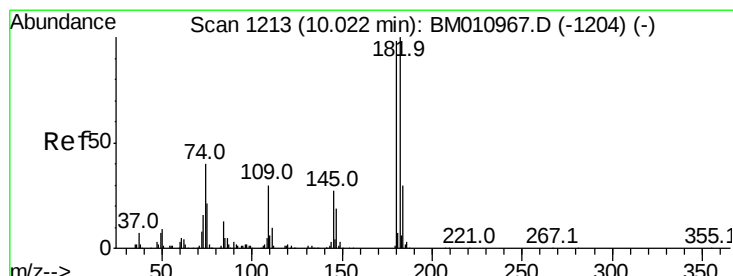
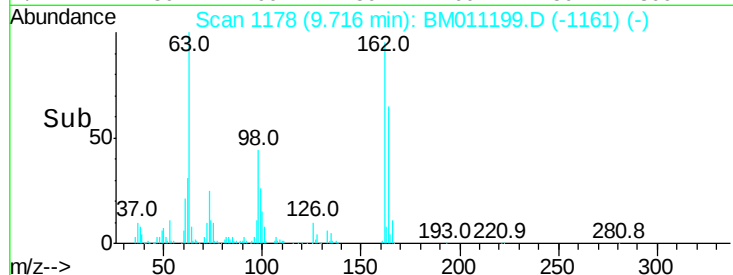
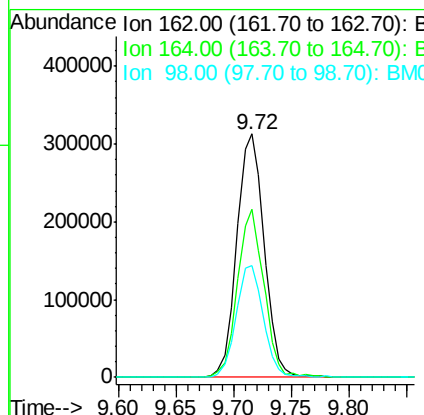
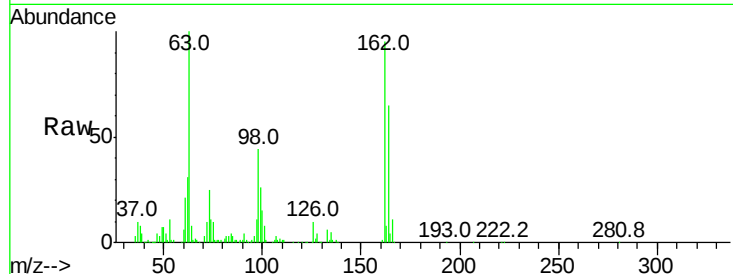




#29
2,4-Dichlorophenol
Concen: 38.250 ng
RT: 9.72 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

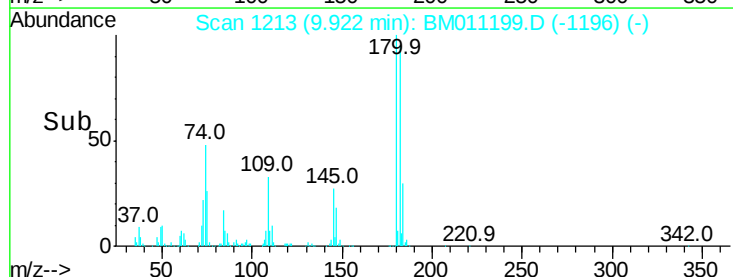
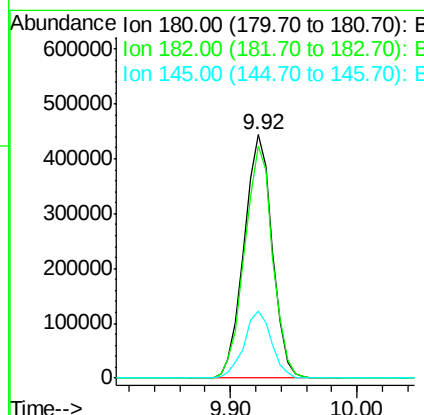
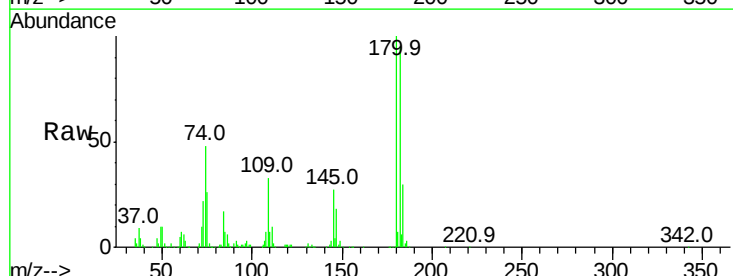
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

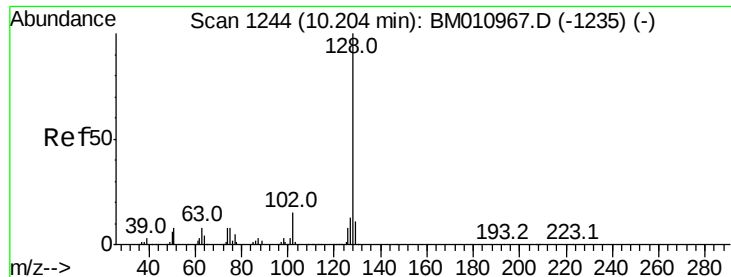
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.2	42.8	82.8
98	46.1	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 41.051 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	27.4	23.4	35.2

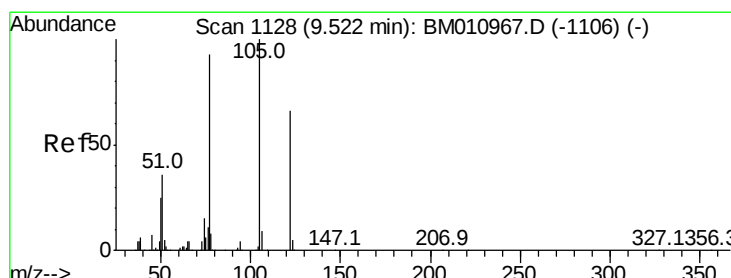
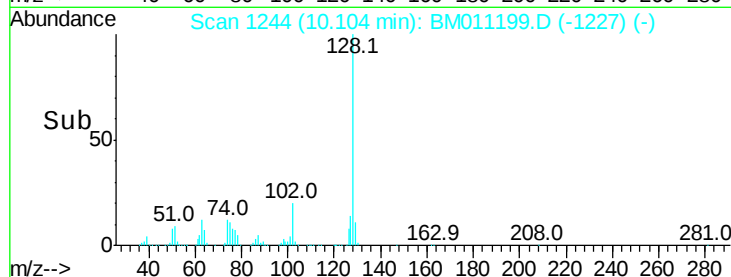
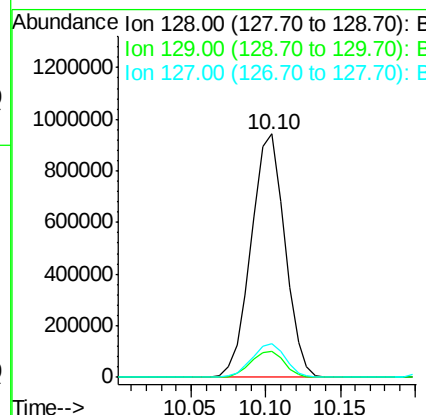
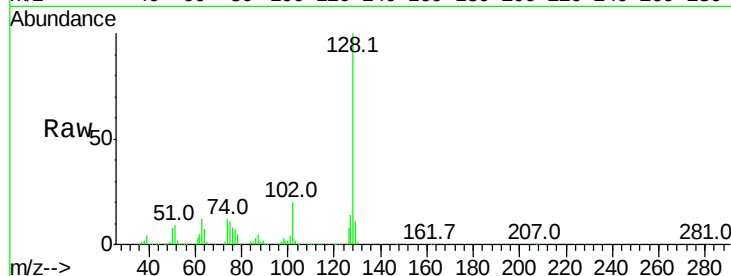




#31
Naphthalene
Concen: 37.745 ng
RT: 10.10 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

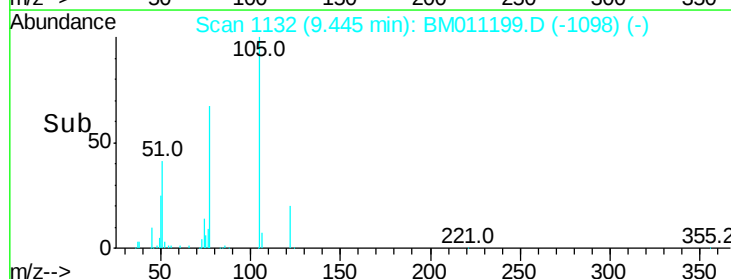
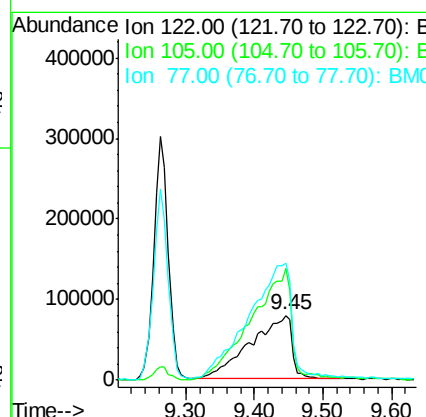
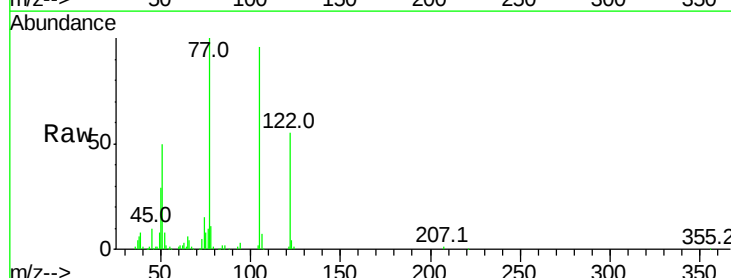
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

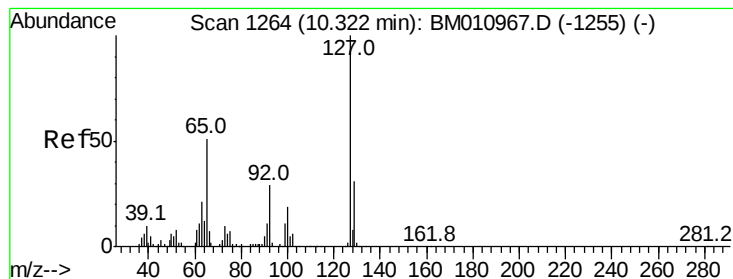
Tot Ion:128 Resp: 1472636
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.0 10.4 15.6



#32
Benzoic acid
Concen: 35.100 ng
RT: 9.45 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:122 Resp: 338395
Ion Ratio Lower Upper
122 100
105 172.4 99.9 139.9#
77 180.3 73.7 113.7#





#33

4-Chloroaniline

Concen: 34.795 ng

RT: 10.23 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 541564

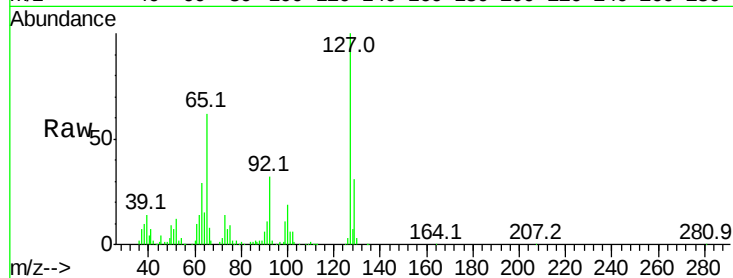
Ion Ratio Lower Upper

127 100

129 30.6 25.3 37.9

65 62.1 17.6 26.4#

92 32.1 13.1 19.7#

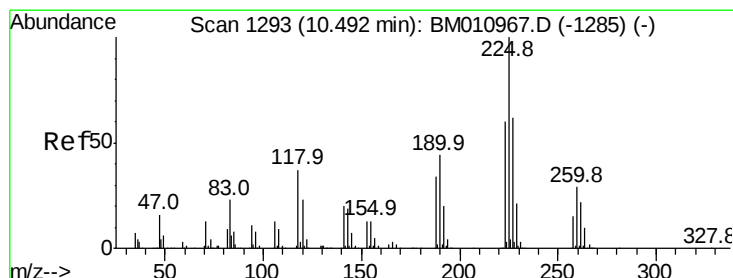
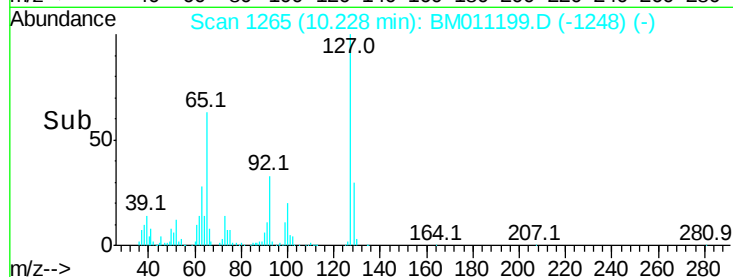
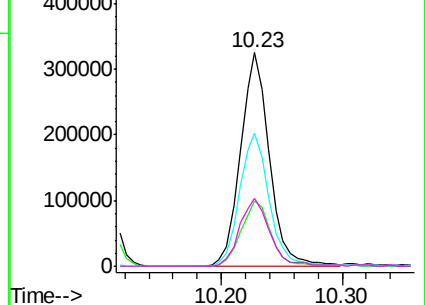


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.695 ng

RT: 10.39 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

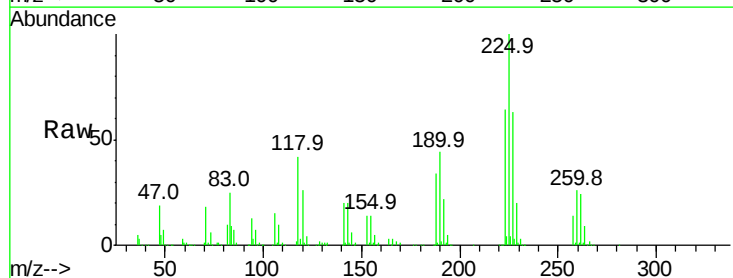
Tgt Ion:225 Resp: 586640

Ion Ratio Lower Upper

225 100

223 64.4 47.9 71.9

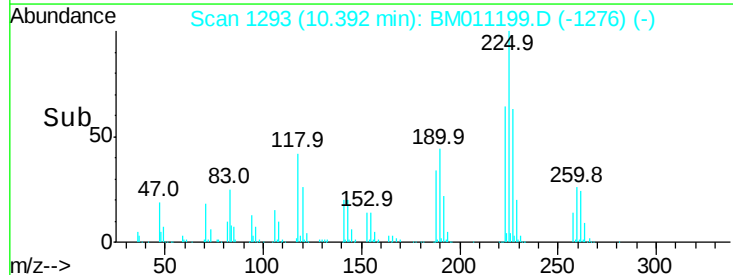
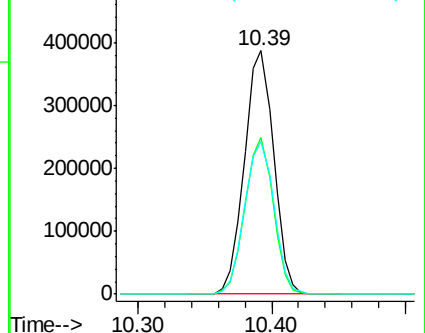
227 62.8 50.1 75.1

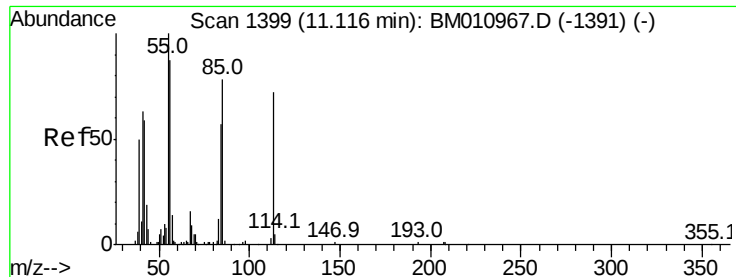


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.668 ng

RT: 11.03 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

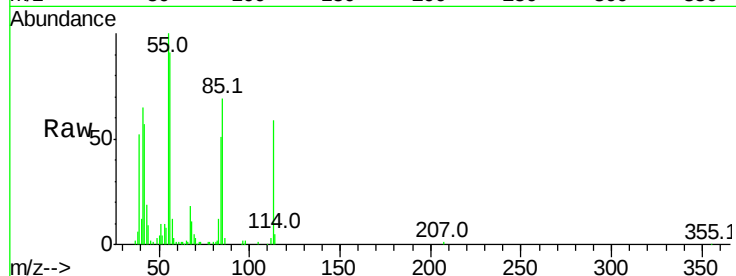
Tot Ion:113 Resp: 151618

Ion Ratio Lower Upper

113 100

55 169.2 145.9 185.9

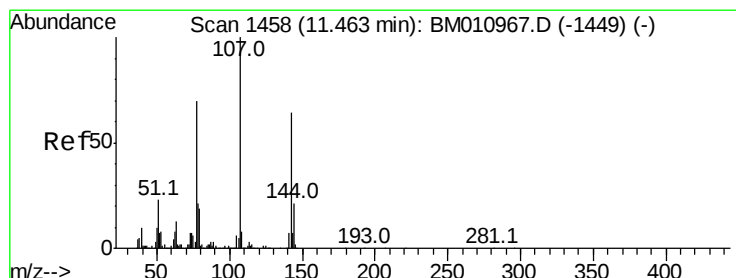
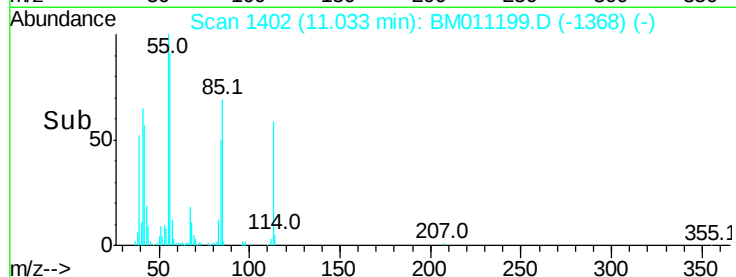
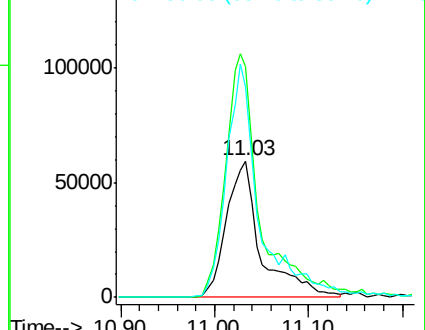
56 154.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.168 ng

RT: 11.37 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

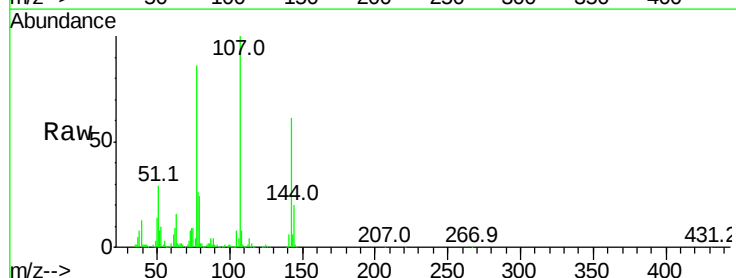
Tgt Ion:107 Resp: 716447

Ion Ratio Lower Upper

107 100

144 20.3 23.3 34.9#

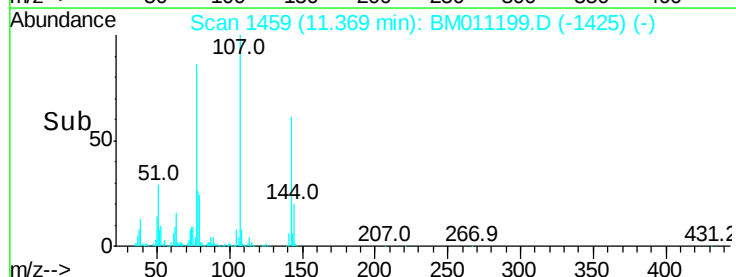
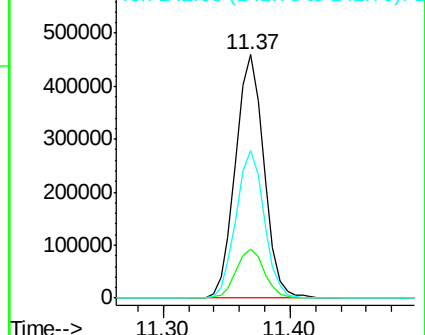
142 60.6 72.6 109.0#

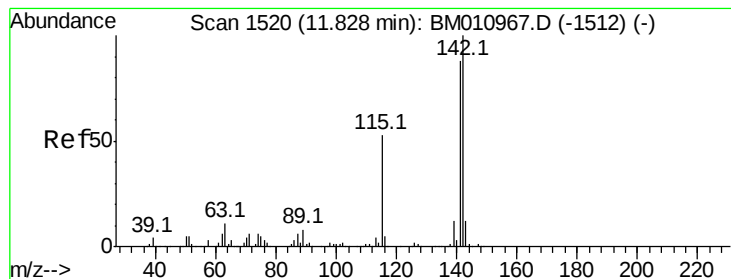


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.917 ng

RT: 11.73 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

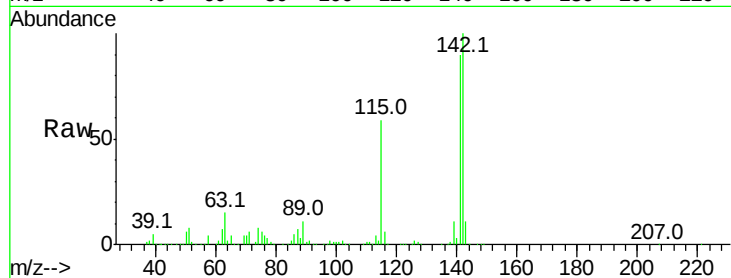
Tot Ion:142 Resp: 1144091

Ion Ratio Lower Upper

142 100

141 89.6 71.9 107.9

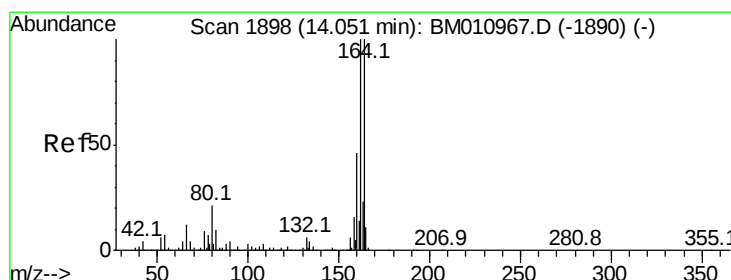
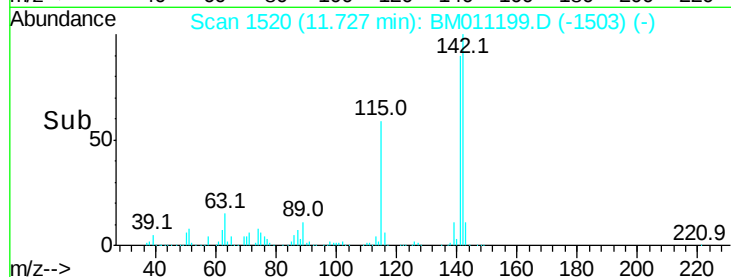
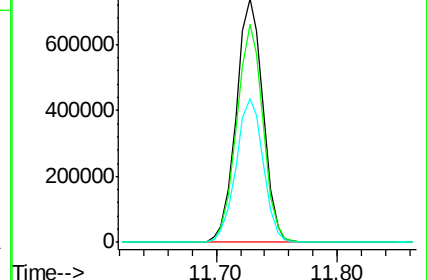
115 59.2 25.4 38.0#



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: 13.96 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

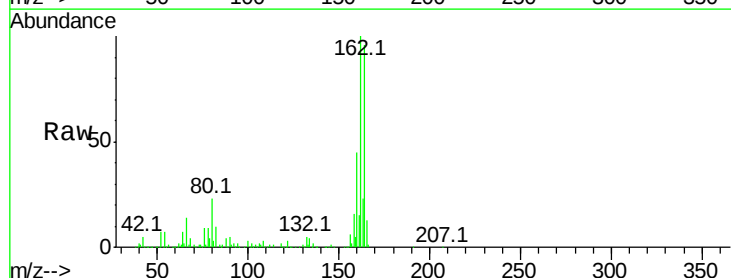
Tgt Ion:164 Resp: 610022

Ion Ratio Lower Upper

164 100

162 103.9 82.4 123.6

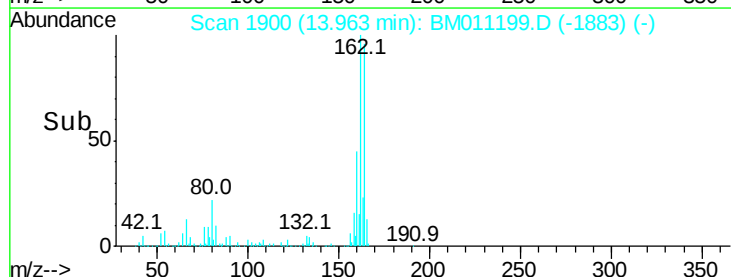
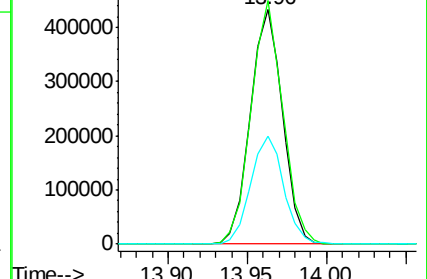
160 46.3 35.8 53.6

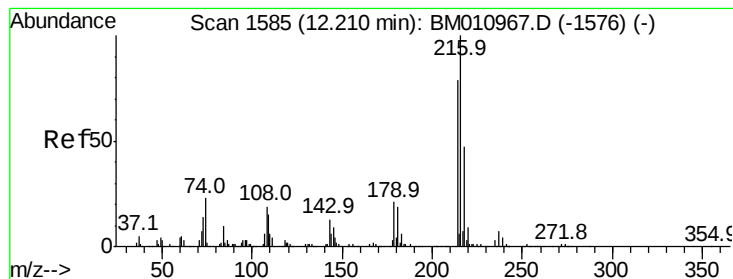


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.478 ng

RT: 12.12 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 982242

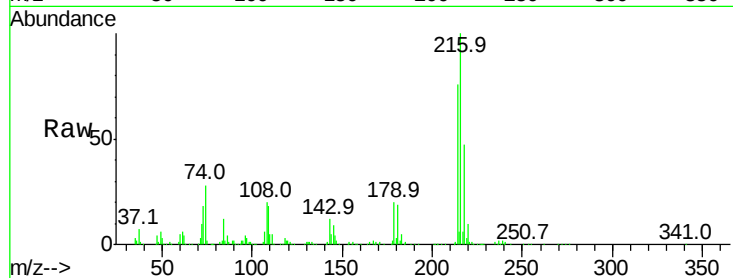
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 20.6 0.0 0.0#

108 21.7 0.0 0.0#

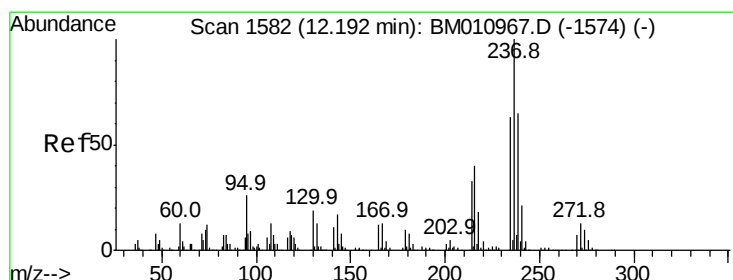
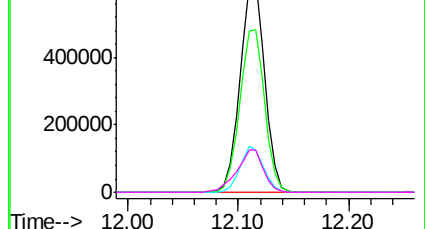
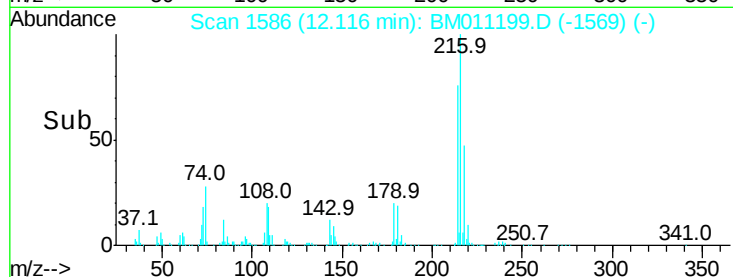


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.536 ng

RT: 12.09 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

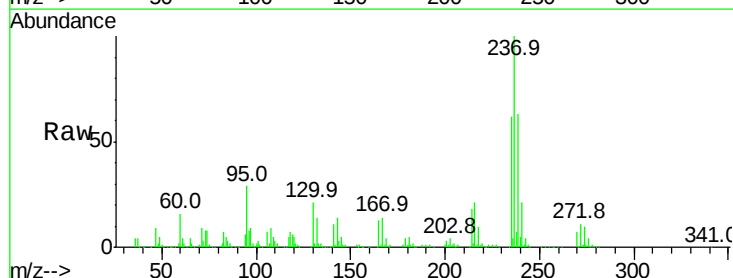
Tgt Ion:237 Resp: 557953

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

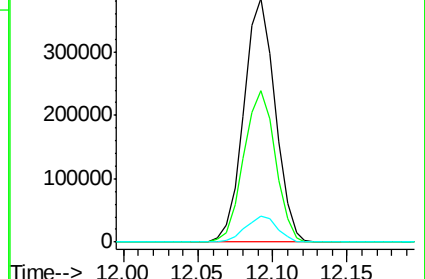
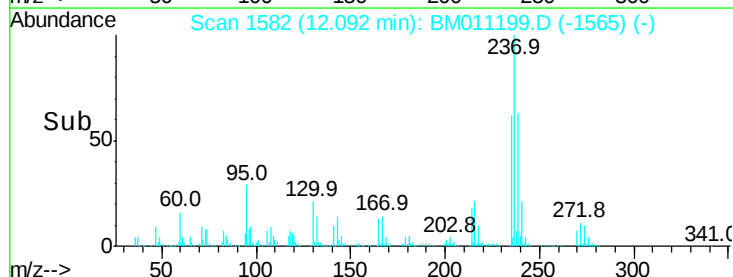
272 10.8 0.0 33.4

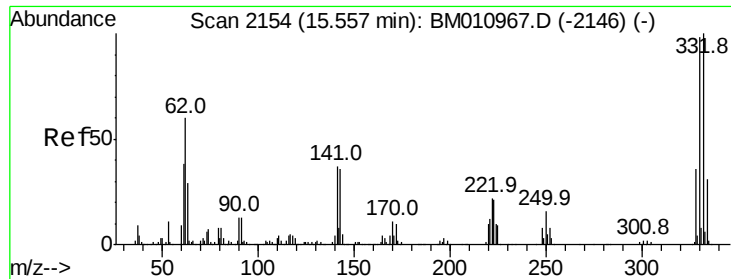


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

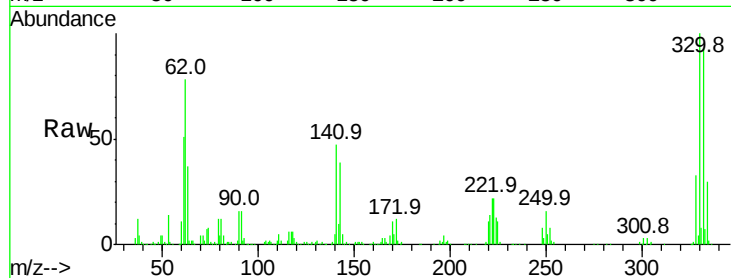




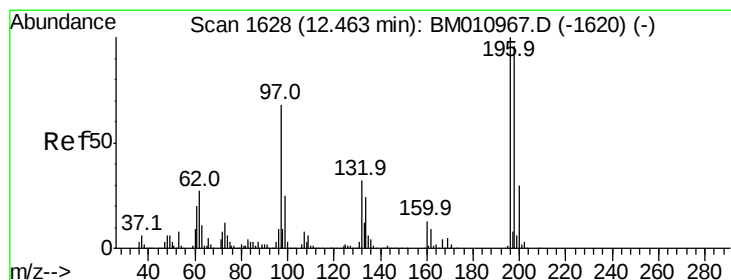
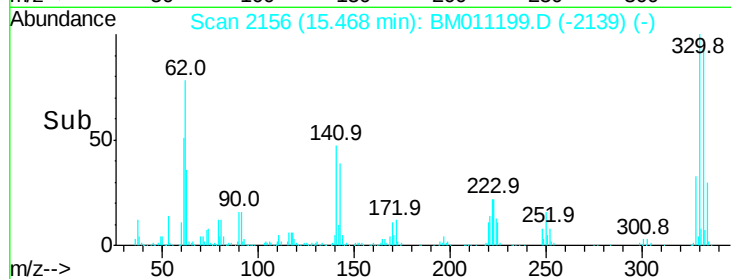
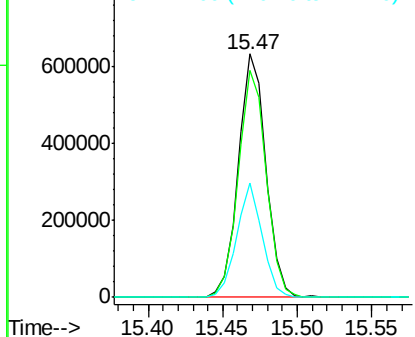
#41
 2,4,6-Tribromophenol
 Concen: 83.090 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 812406
 Ion Ratio Lower Upper
 330 100
 332 94.2 0.0 0.0#
 141 43.8 0.0 0.0#

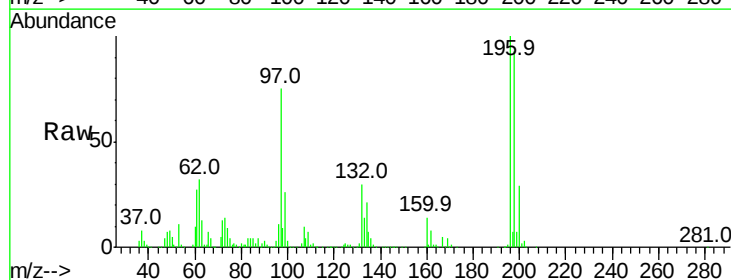


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

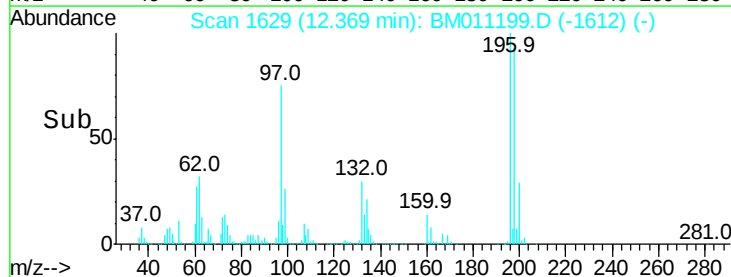
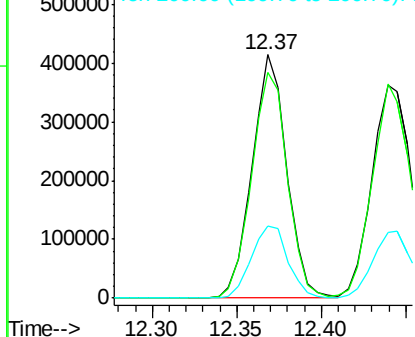


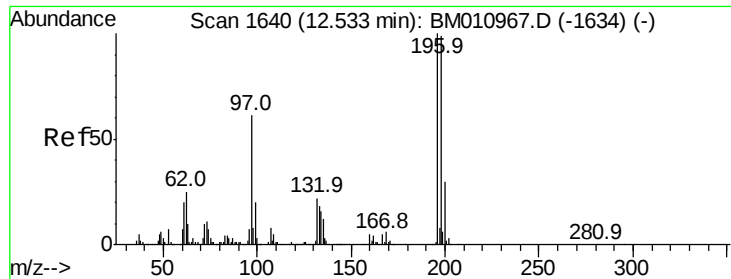
#42
 2,4,6-Trichlorophenol
 Concen: 37.220 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:196 Resp: 590425
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.3 114.5
 200 29.5 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

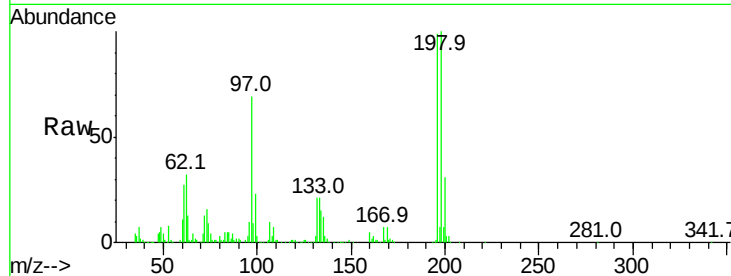




#43
2,4,5-Trichlorophenol
Concen: 36.159 ng
RT: 12.44 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.4	119.0
97	69.7	26.8	40.2#
132	20.7	18.6	28.0



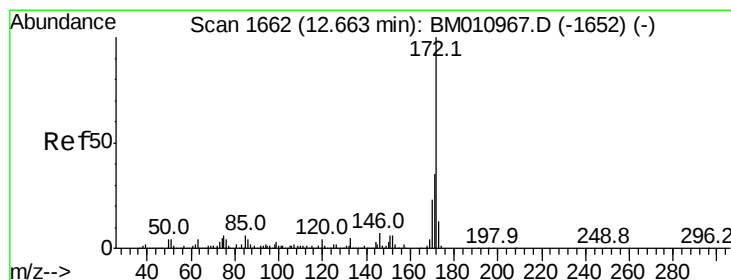
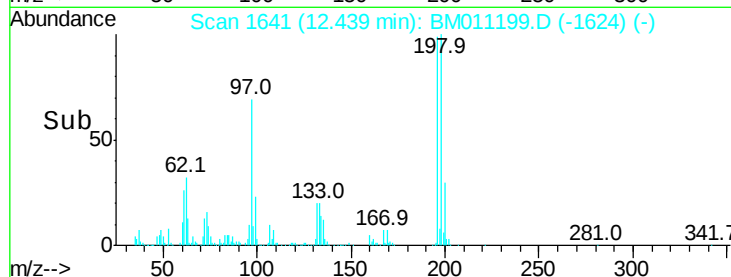
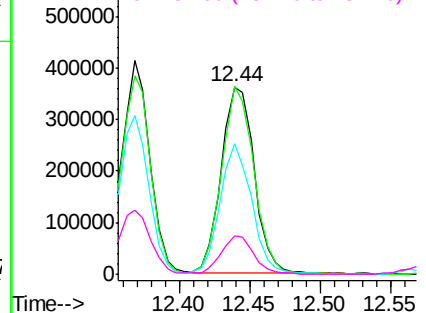
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

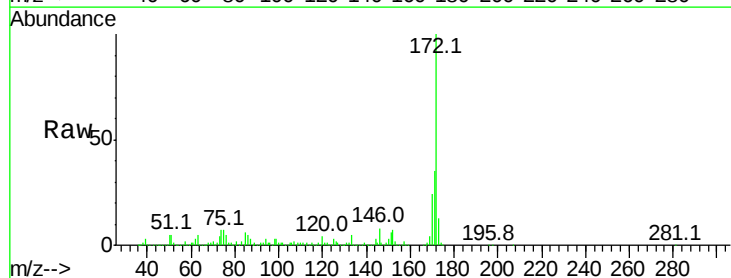
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.059 ng
RT: 12.57 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.7	18.8	28.2

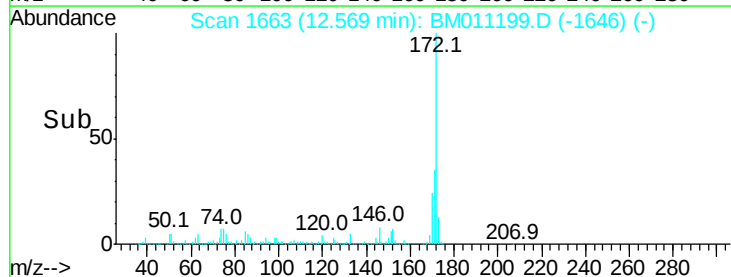
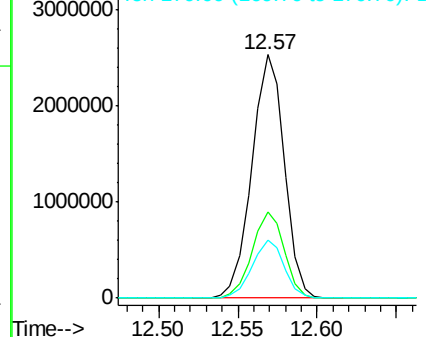


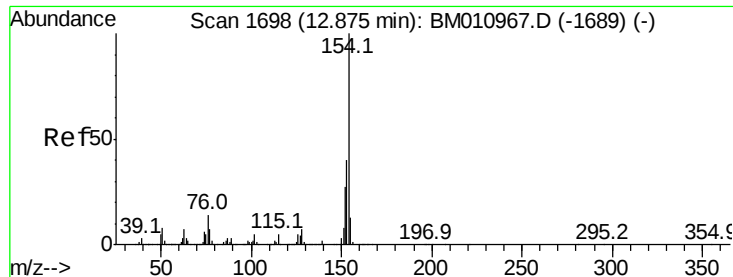
Abundance

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: 36.475 ng

RT: 12.78 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

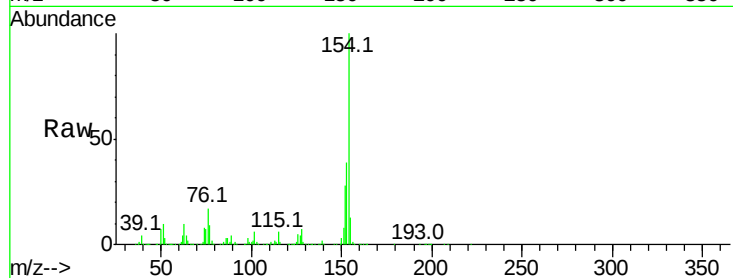
Tot Ion:154 Resp: 1923946

Ion Ratio Lower Upper

154 100

153 38.8 20.7 60.7

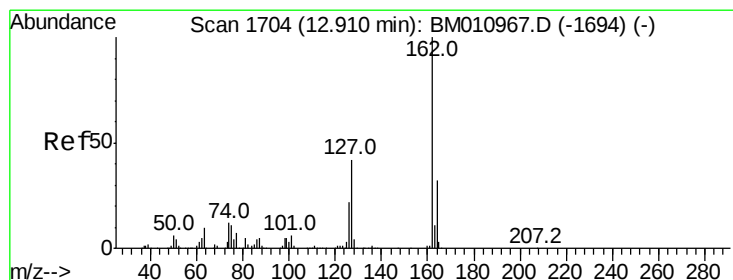
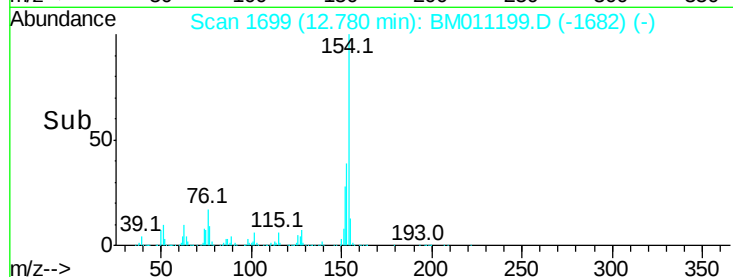
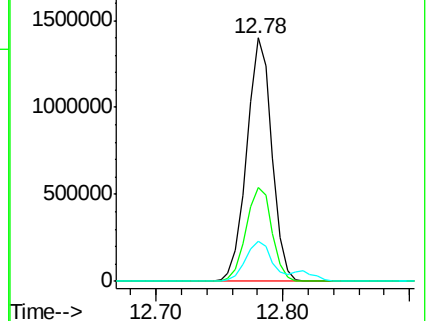
76 16.6 0.0 30.9



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: 36.240 ng

RT: 12.82 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

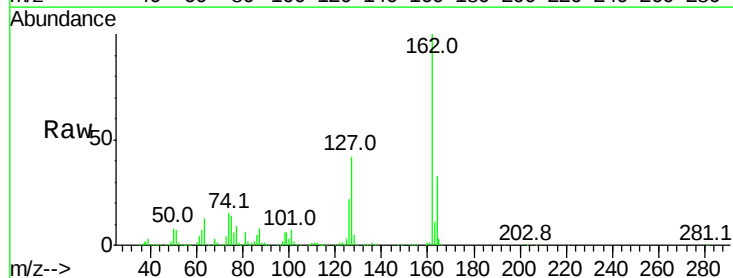
Tgt Ion:162 Resp: 1408411

Ion Ratio Lower Upper

162 100

127 42.2 26.9 40.3#

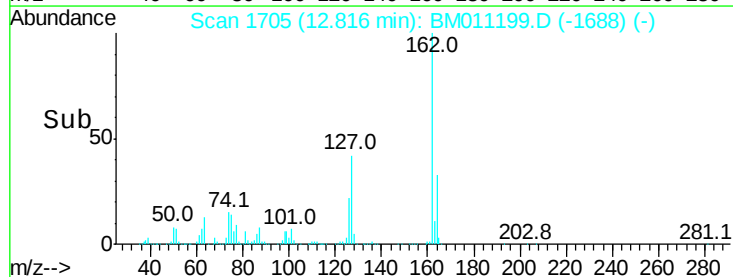
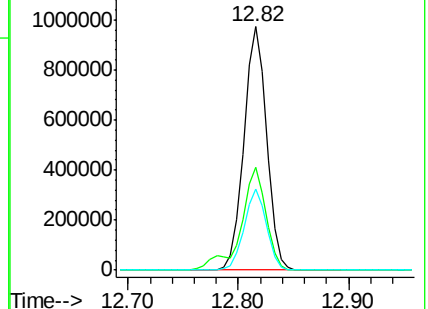
164 33.2 26.8 40.2

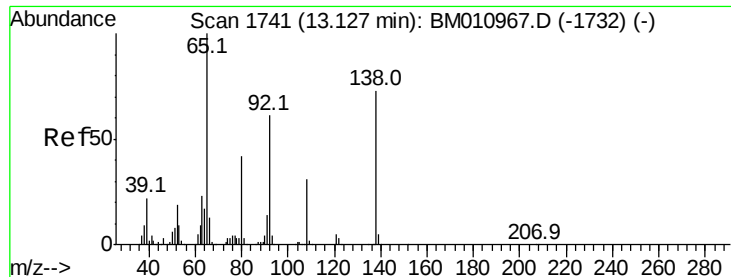


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.486 ng

RT: 13.04 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

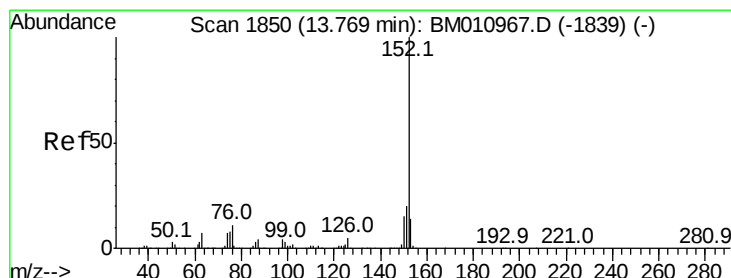
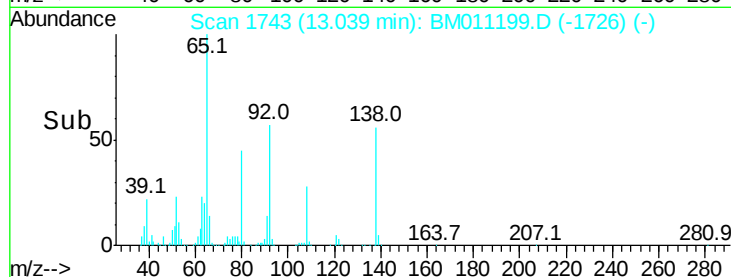
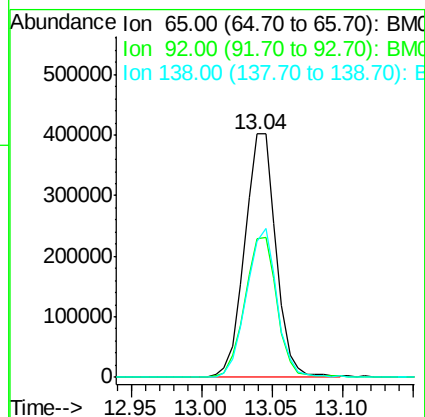
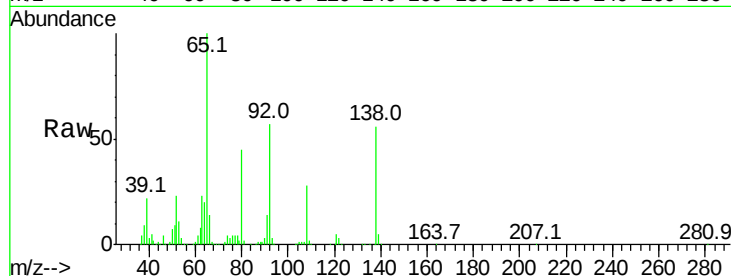
Tot Ion: 65 Resp: 625383

Ion Ratio Lower Upper

65 100

92 56.9 59.1 88.7#

138 56.2 93.9 140.9#



#48

Acenaphthylene

Concen: 37.785 ng

RT: 13.67 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

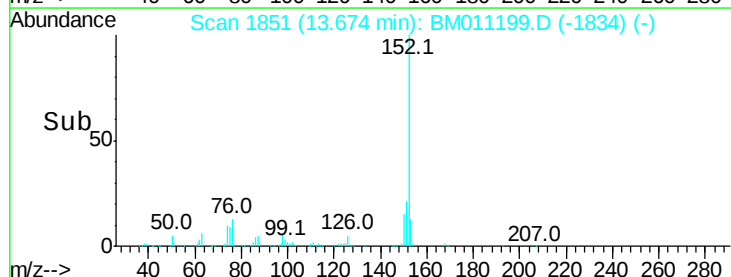
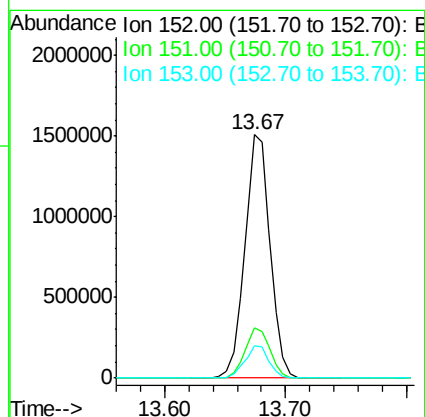
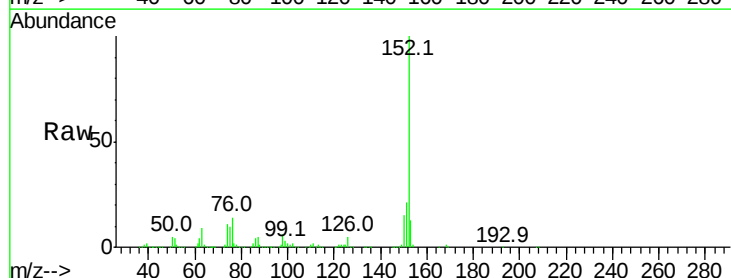
Tgt Ion: 152 Resp: 2191482

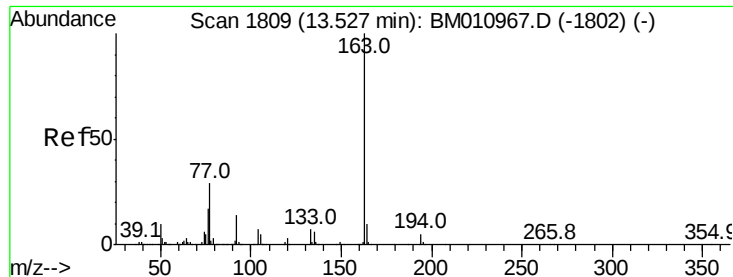
Ion Ratio Lower Upper

152 100

151 20.8 15.9 23.9

153 13.4 10.6 16.0

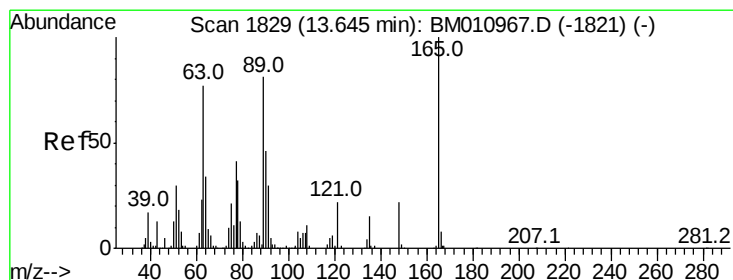
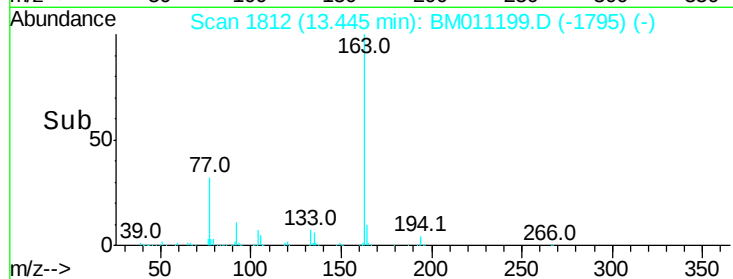
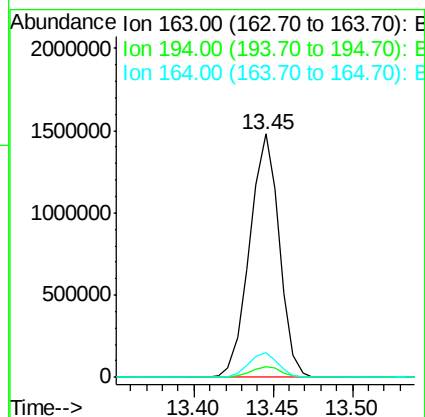
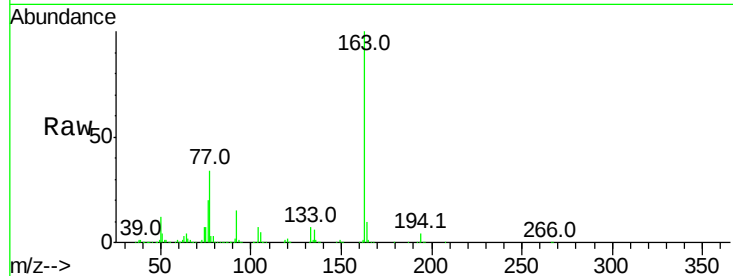




#49
Dimethylphthalate
Concen: 36.888 ng
RT: 13.45 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

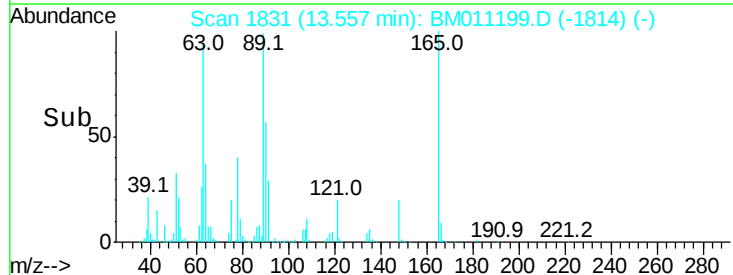
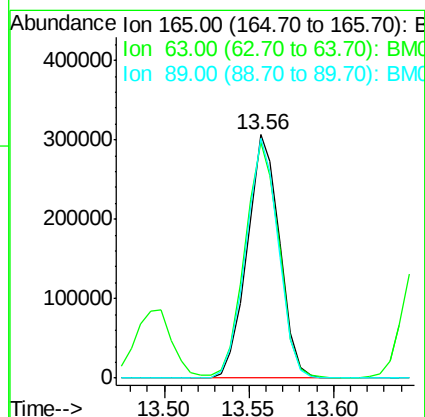
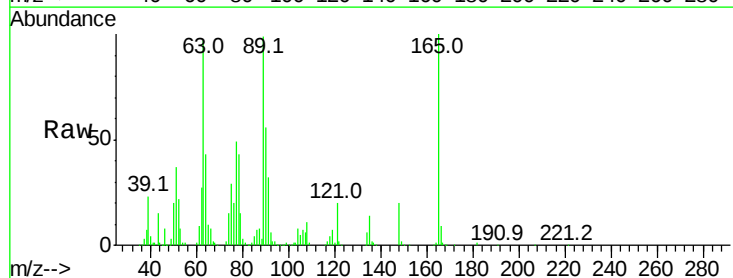
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

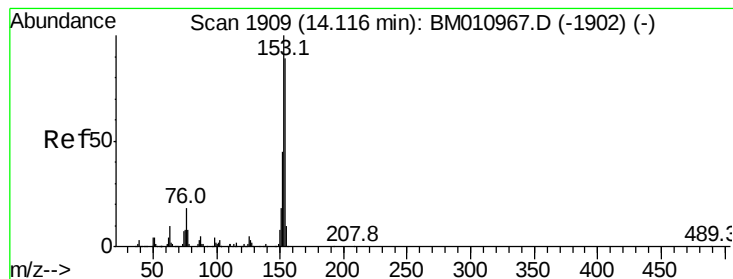
Tot Ion:163 Resp: 1924984
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 38.759 ng
RT: 13.56 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:165 Resp: 409011
Ion Ratio Lower Upper
165 100
63 97.0 44.1 66.1#
89 98.5 44.3 66.5#





#51

Acenaphthene

Concen: 37.927 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

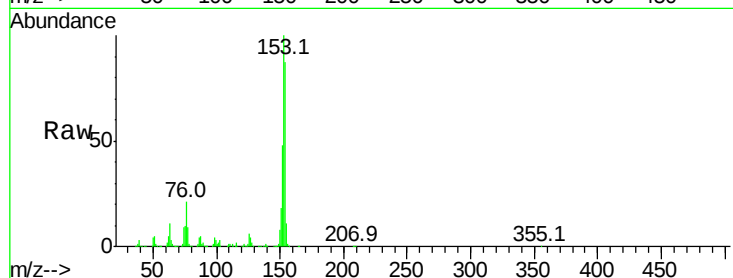
Tot Ion:154 Resp: 1362035

Ion Ratio Lower Upper

154 100

153 114.7 90.0 135.0

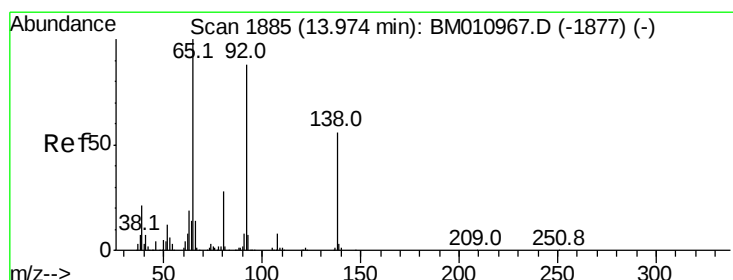
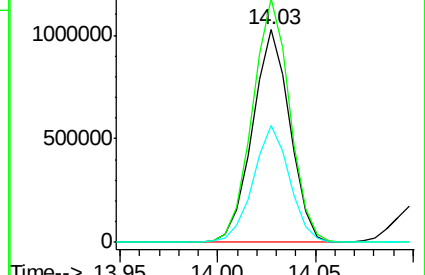
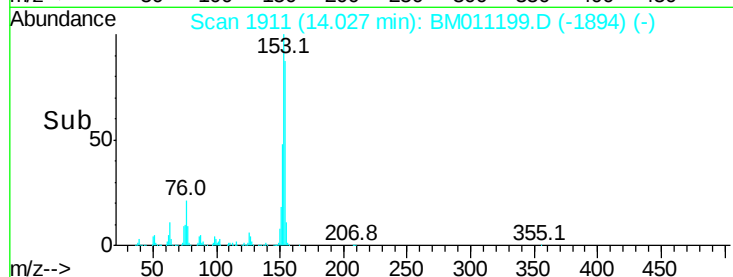
152 55.0 42.6 63.8



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: 35.595 ng

RT: 13.89 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

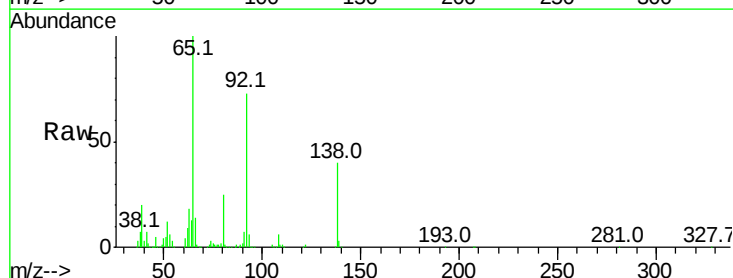
Tgt Ion:138 Resp: 325957

Ion Ratio Lower Upper

138 100

108 15.6 7.3 10.9#

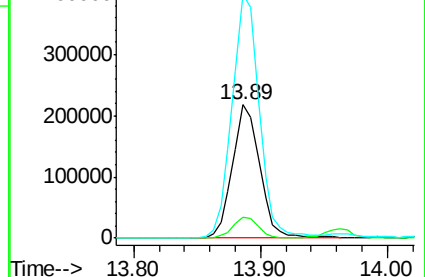
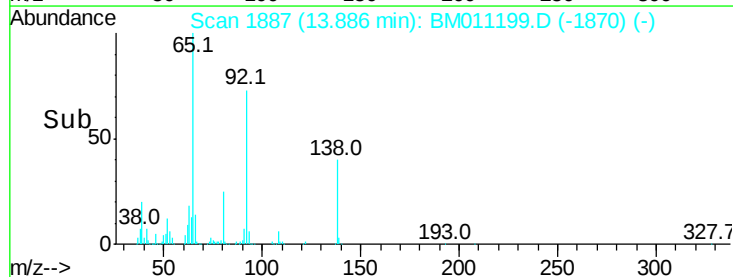
92 183.0 76.6 114.8#

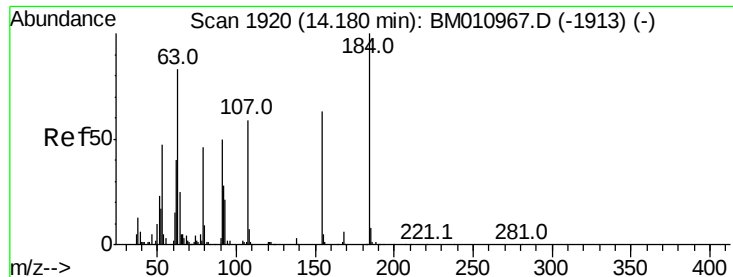


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

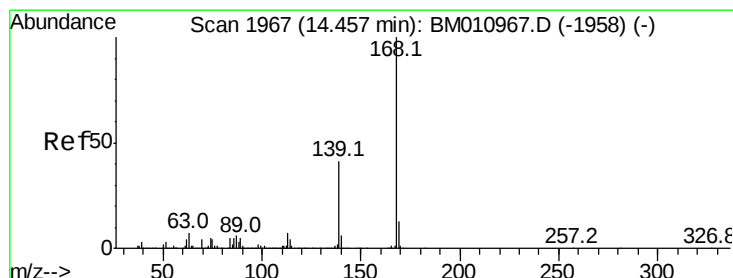
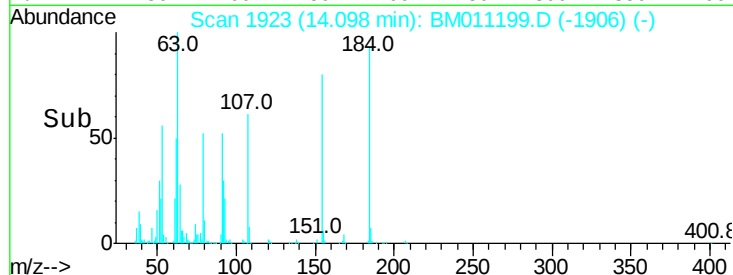
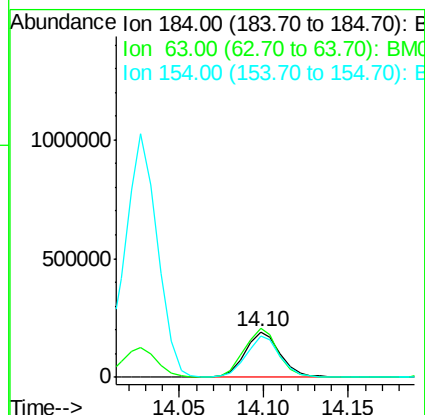
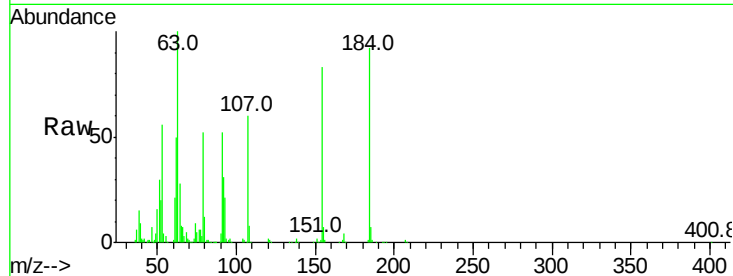




#53
2,4-Dinitrophenol
Concen: 36.824 ng
RT: 14.10 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

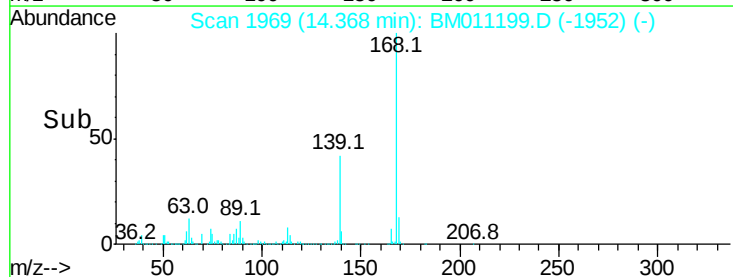
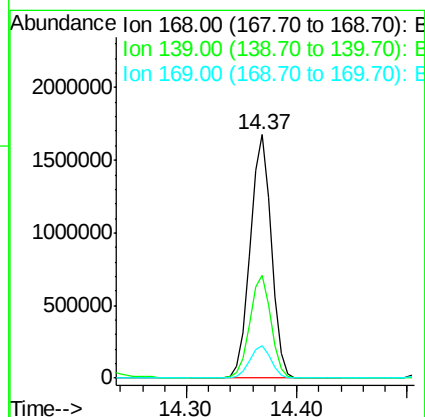
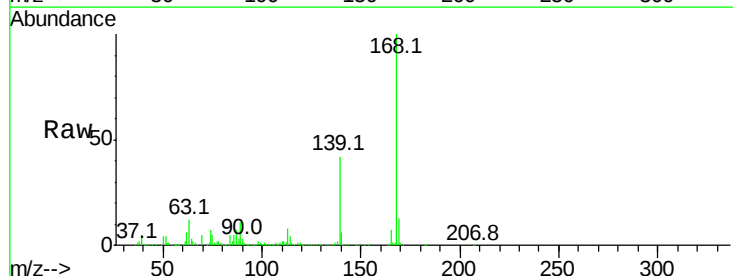
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

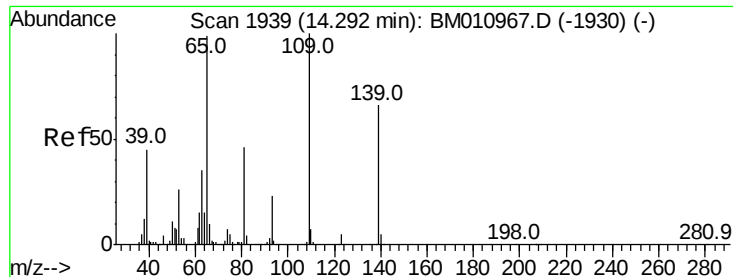
Tot Ion:184 Resp: 276168
Ion Ratio Lower Upper
184 100
63 108.8 69.2 103.8#
154 90.8 53.3 79.9#



#54
Dibenzofuran
Concen: 38.692 ng
RT: 14.37 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:168 Resp: 2251474
Ion Ratio Lower Upper
168 100
139 42.0 27.3 40.9#
169 13.4 10.6 16.0

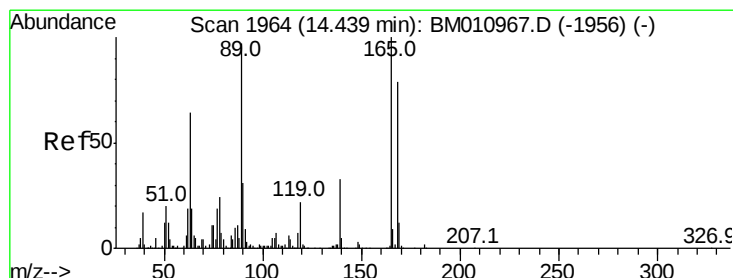
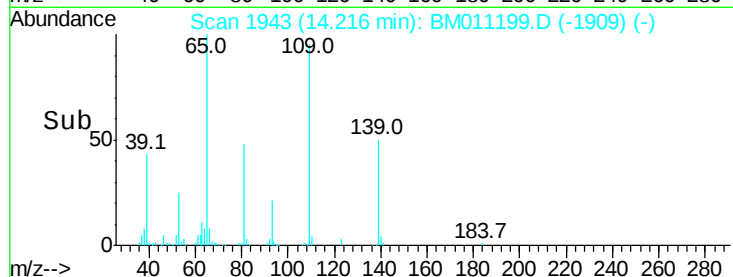
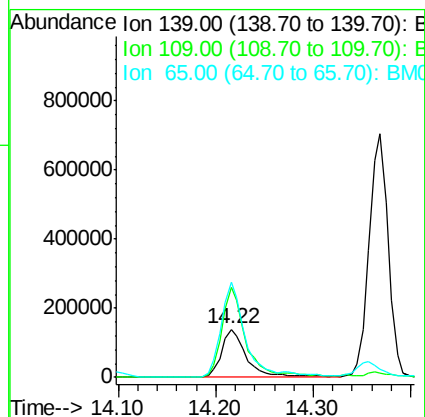
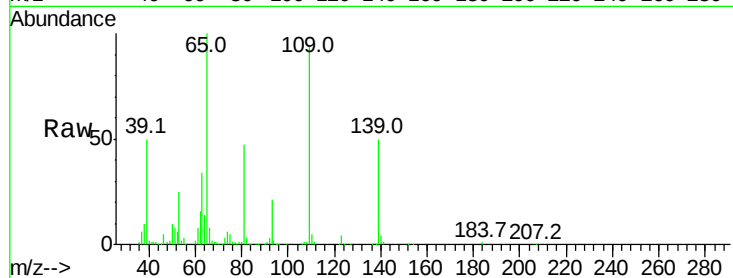




#55
4-Nitrophenol
Concen: 31.128 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

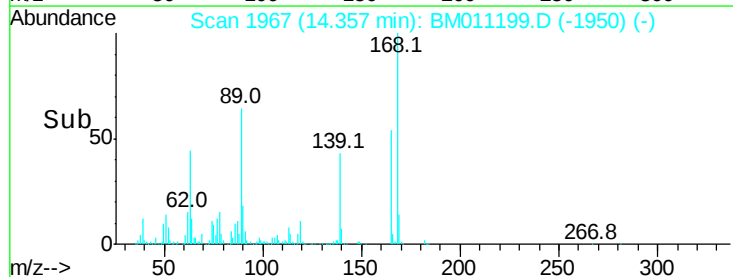
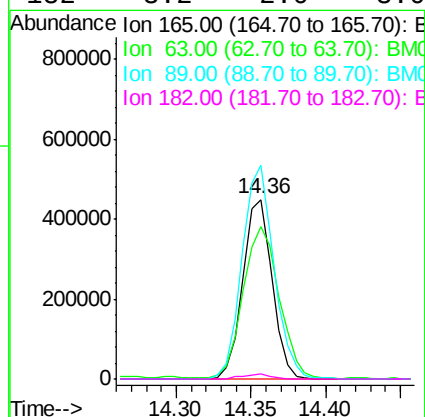
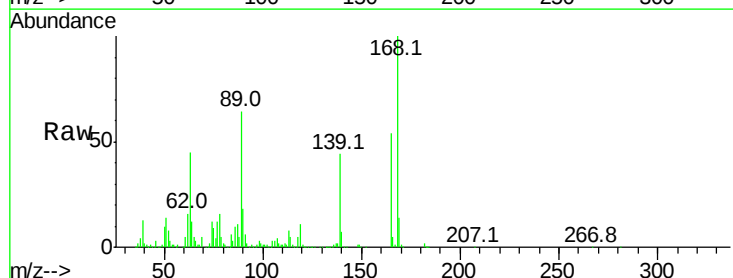
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

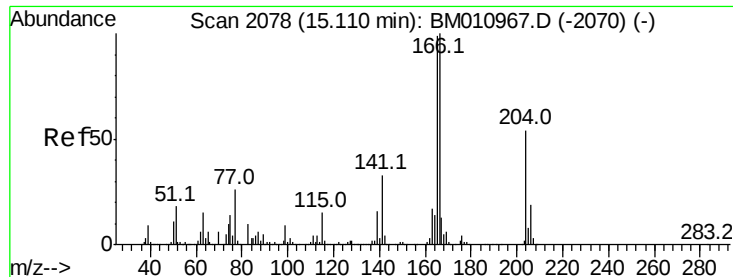
Tot Ion:139 Resp: 250437
Ion Ratio Lower Upper
139 100
109 187.9 130.0 170.0#
65 199.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.278 ng
RT: 14.36 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:165 Resp: 611511
Ion Ratio Lower Upper
165 100
63 84.5 52.4 78.6#
89 118.9 72.4 108.6#
182 3.2 2.0 3.0#

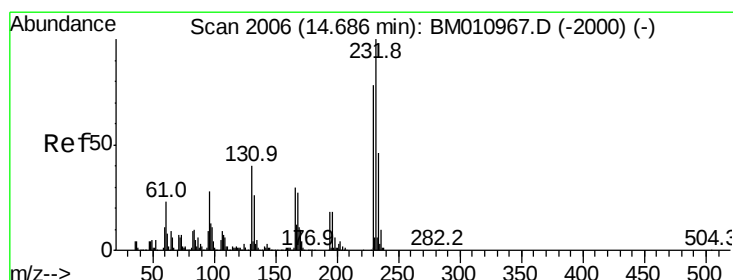
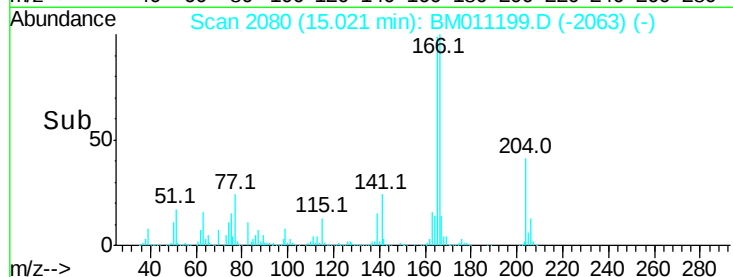
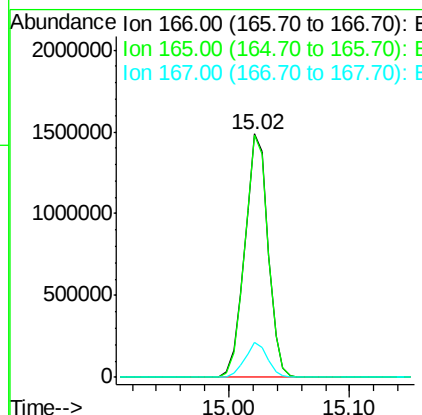
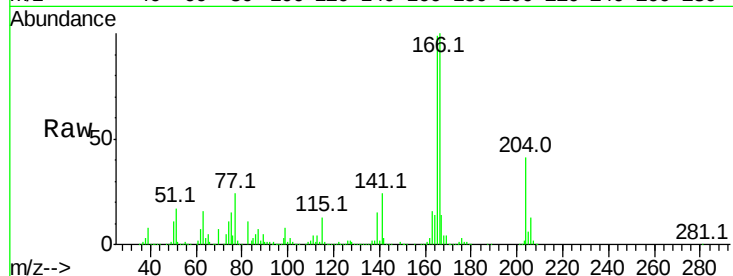




#57
 Fluorene
 Concen: 39.509 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

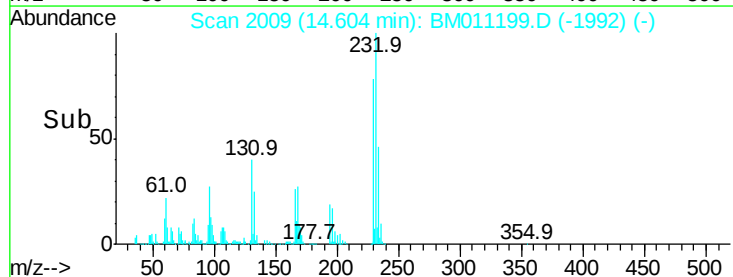
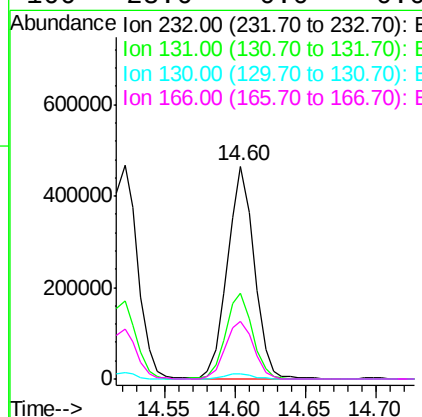
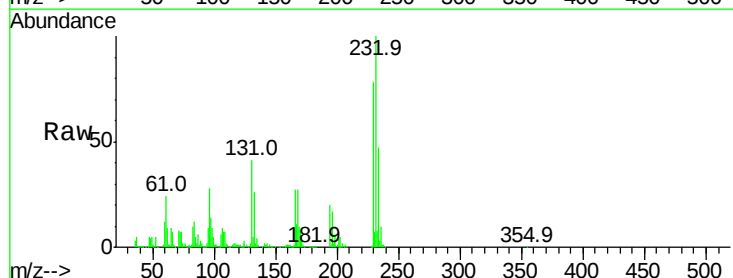
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

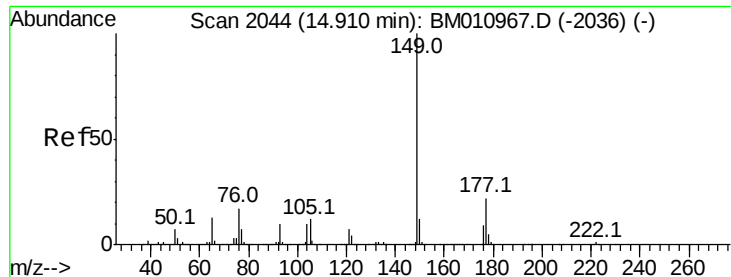
Tot Ion:166 Resp: 2001648
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.0 118.4
 167 14.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.803 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:232 Resp: 609539
 Ion Ratio Lower Upper
 232 100
 131 40.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.6 0.0 0.0#

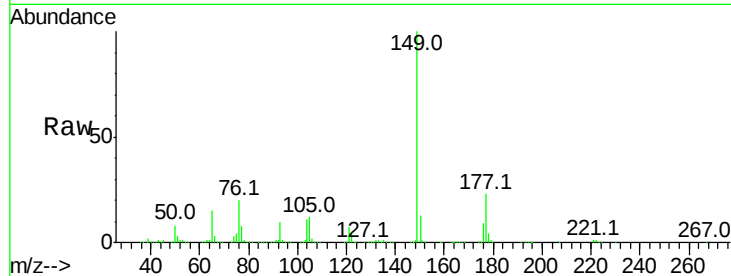




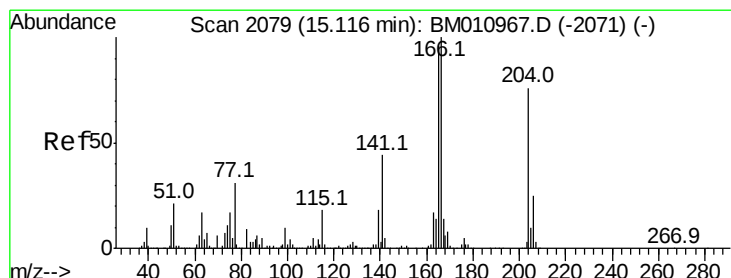
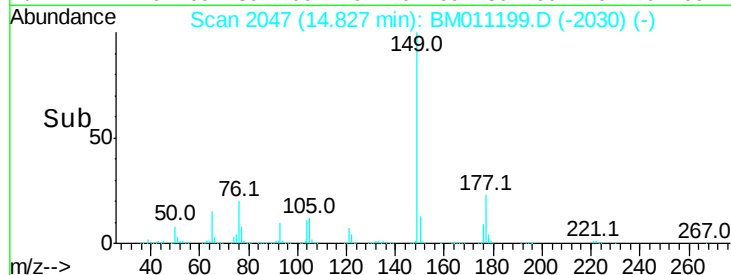
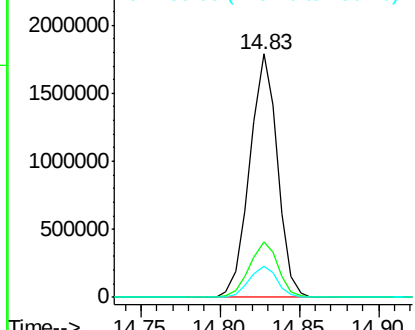
#59
Diethylphthalate
Concen: 40.877 ng
RT: 14.83 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2178524
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.6 9.8 14.8

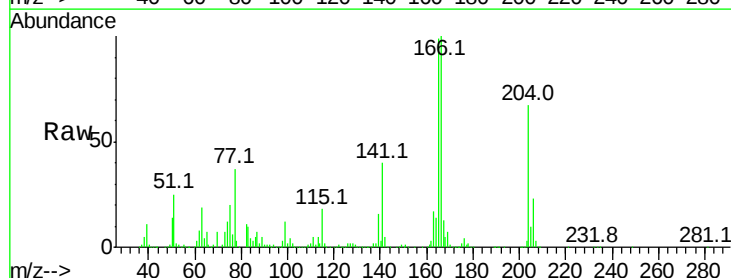


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

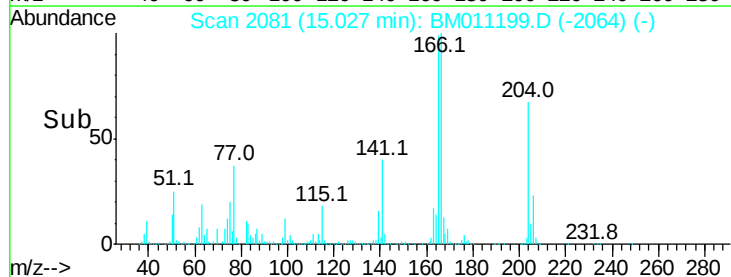
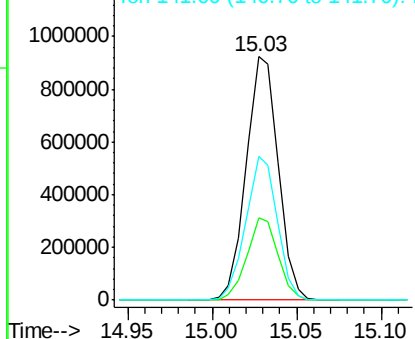


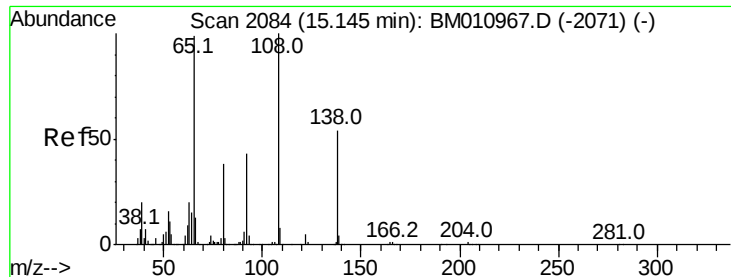
#60
4-Chlorophenyl-phenylether
Concen: 39.916 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:204 Resp: 1220954
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 59.2 45.2 67.8



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





#61

4-Nitroaniline

Concen: 29.330 ng

RT: 15.06 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

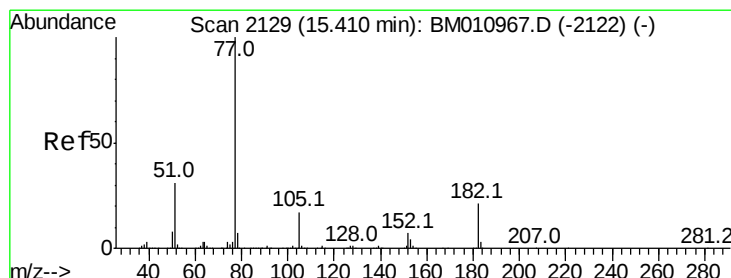
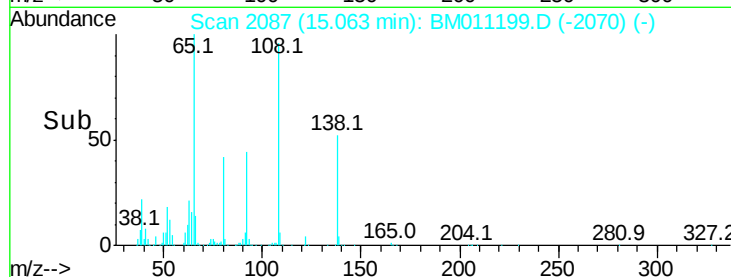
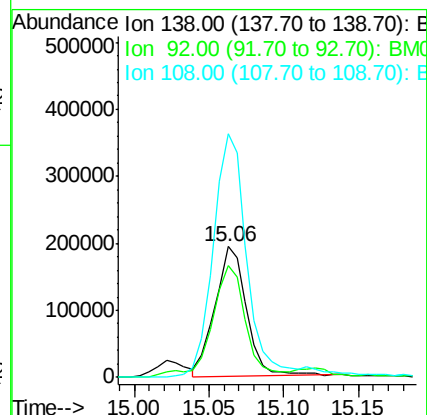
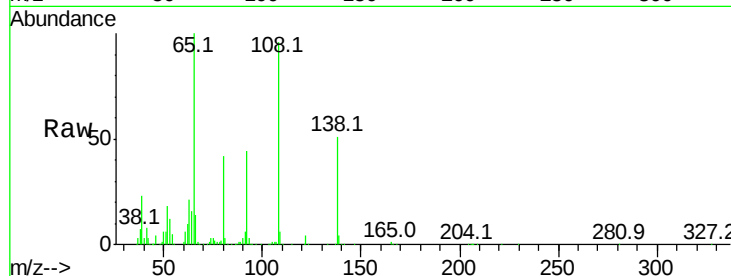
Tot Ion:138 Resp: 285281

Ion Ratio Lower Upper

138 100

92 85.3 16.7 56.7#

108 186.6 37.6 77.6#



#62

Azobenzene

Concen: 48.238 ng

RT: 15.32 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion: 77 Resp: 2751427

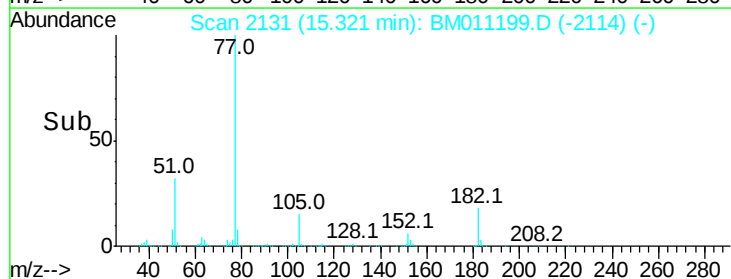
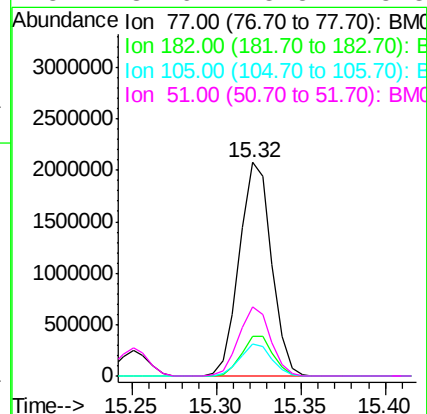
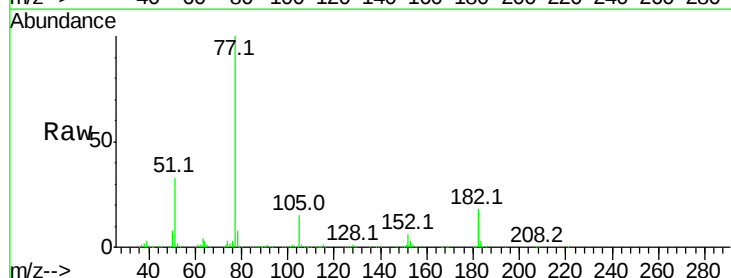
Ion Ratio Lower Upper

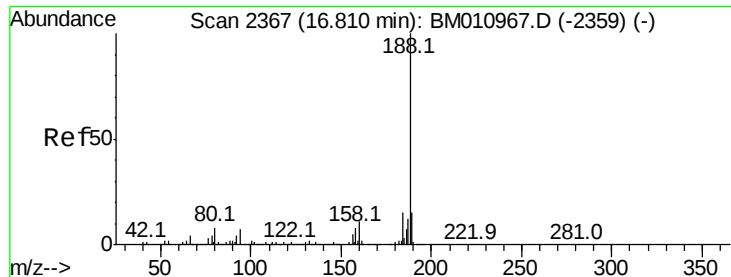
77 100

182 18.5 6.5 46.5

105 14.8 3.8 43.8

51 32.6 5.5 45.5

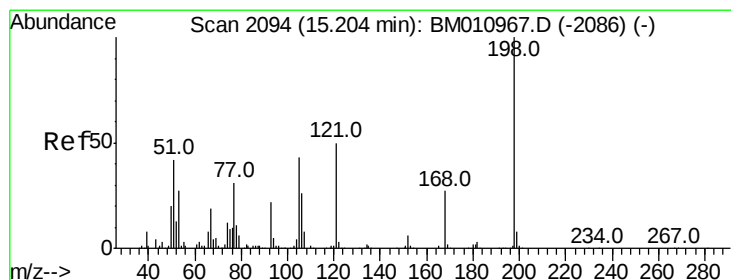
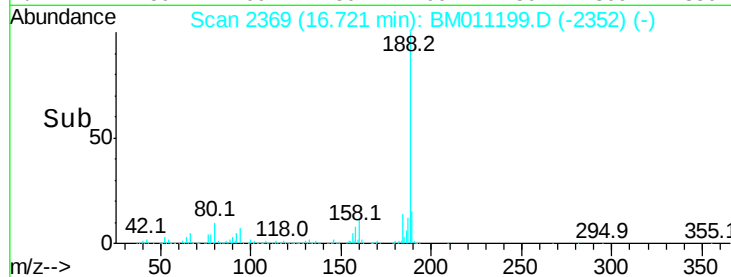
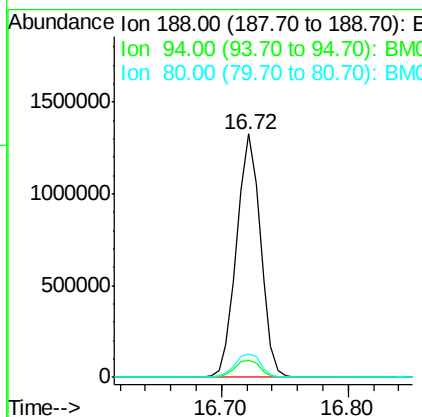
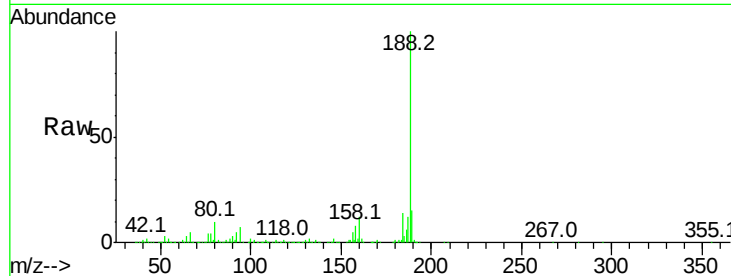




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

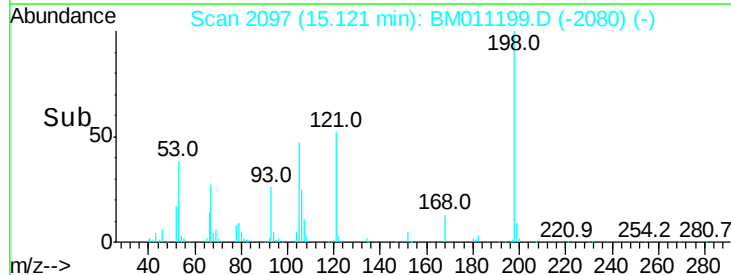
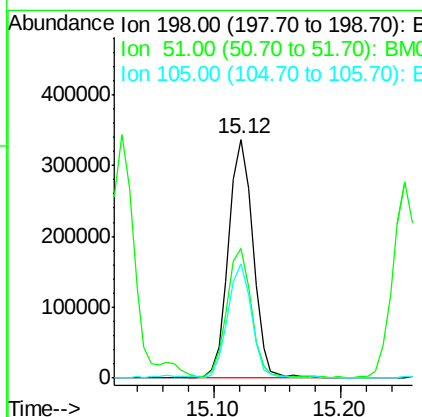
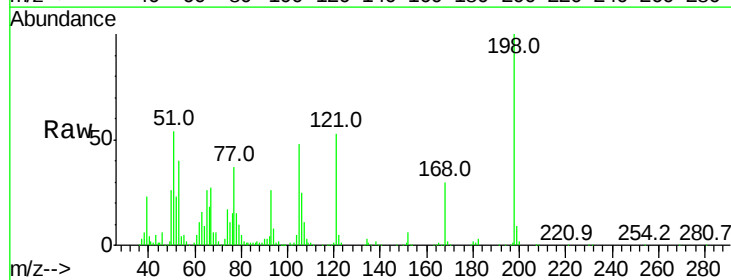
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

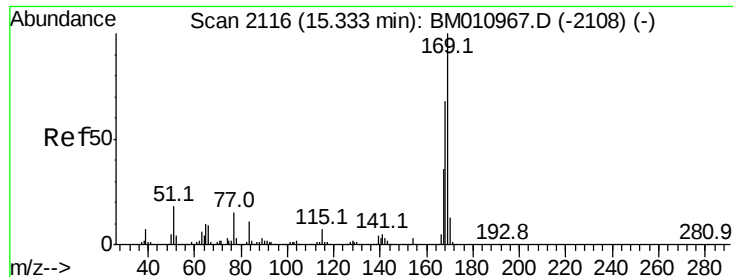
Tot Ion:188 Resp: 1727106
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.706 ng
RT: 15.12 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:198 Resp: 452557
Ion Ratio Lower Upper
198 100
51 54.5 28.8 68.8
105 47.6 30.5 70.5

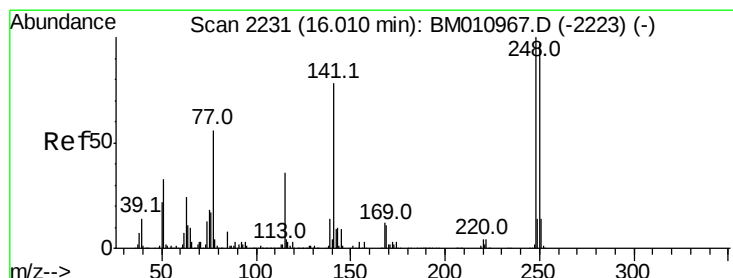
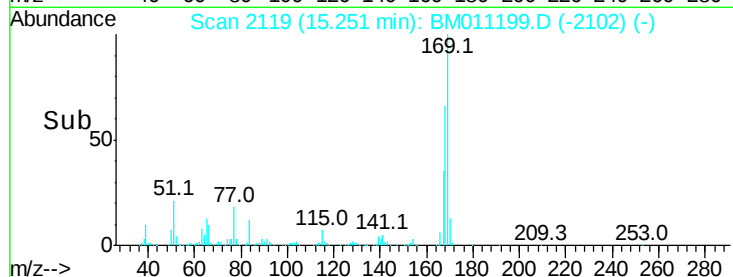
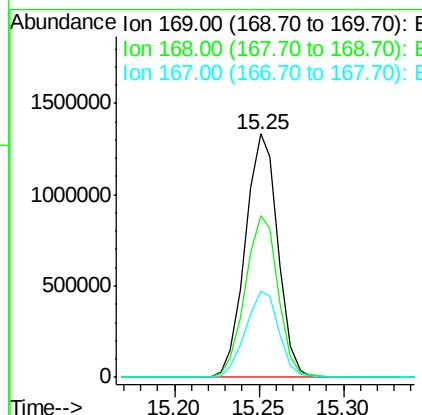
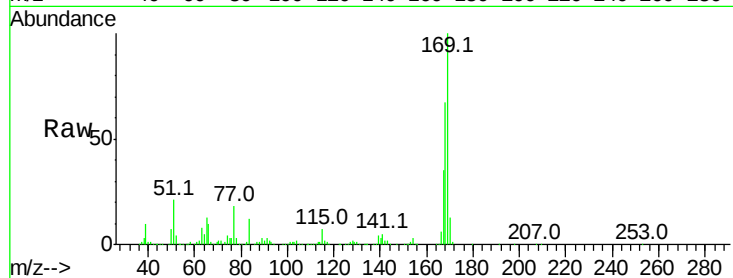




#65
n-Nitrosodiphenylamine
Concen: 36.237 ng
RT: 15.25 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

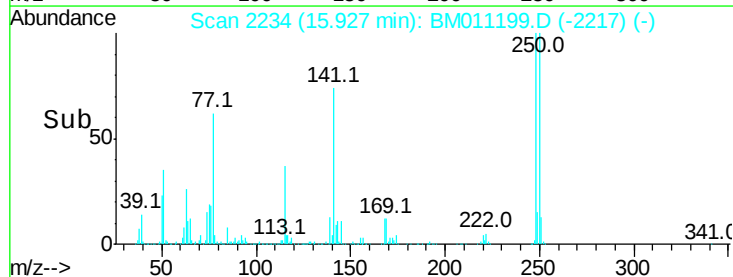
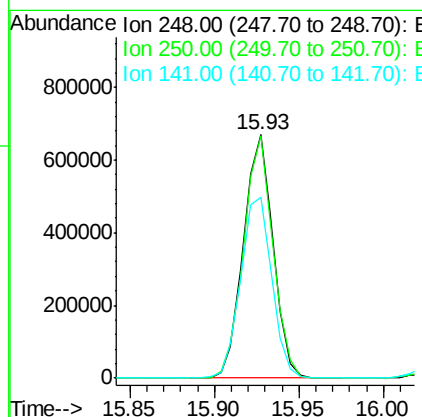
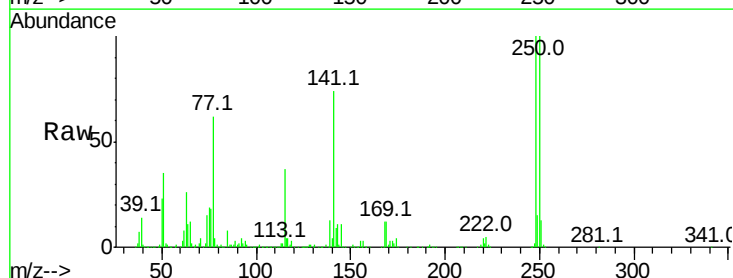
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1791087
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 35.3 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 36.972 ng
RT: 15.93 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:248 Resp: 820876
Ion Ratio Lower Upper
248 100
250 99.7 77.4 116.0
141 74.2 45.2 67.8#

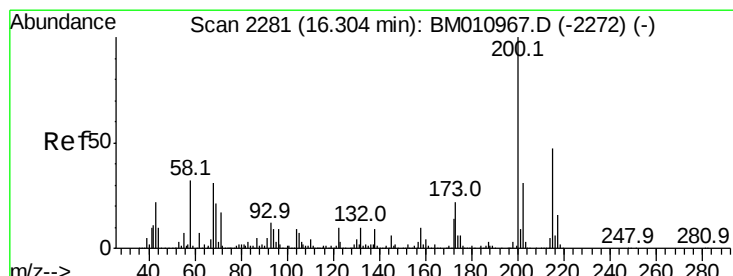
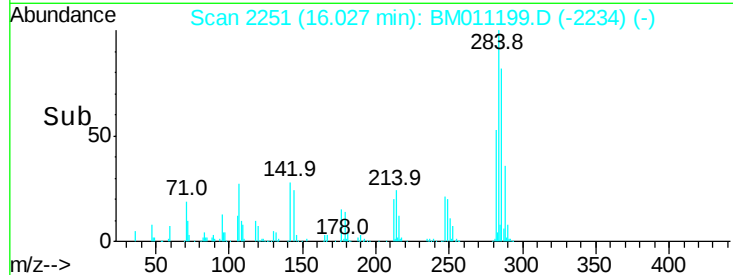
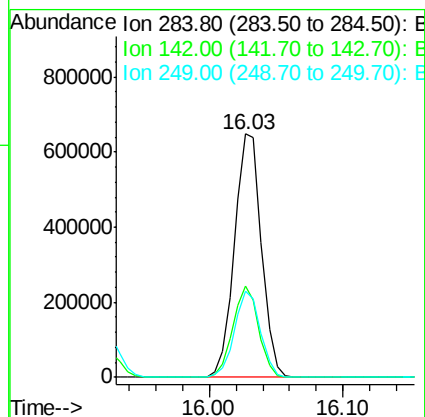
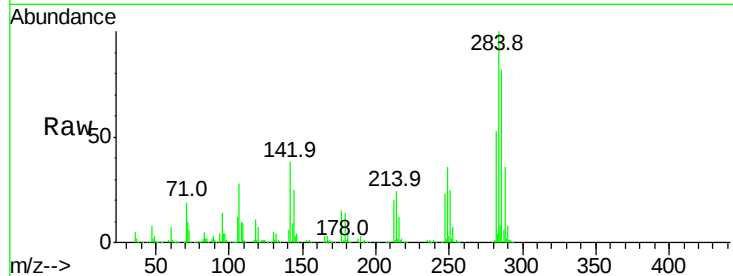




#67
Hexachlorobenzene
Concen: 36.284 ng
RT: 16.03 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

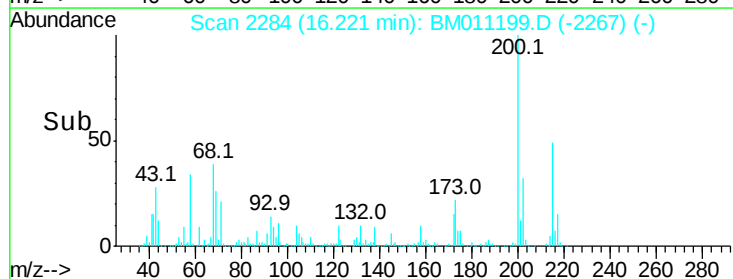
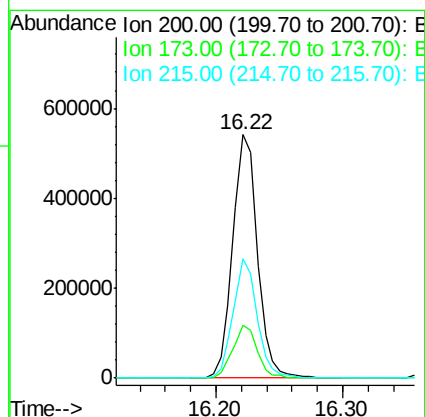
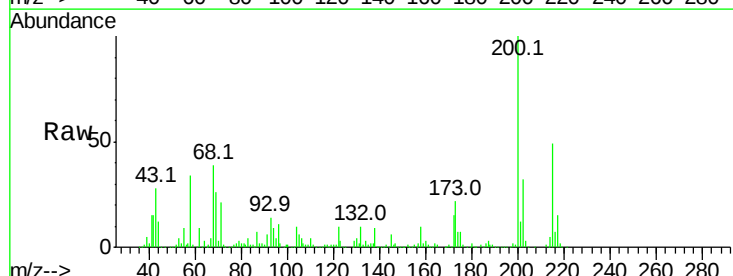
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

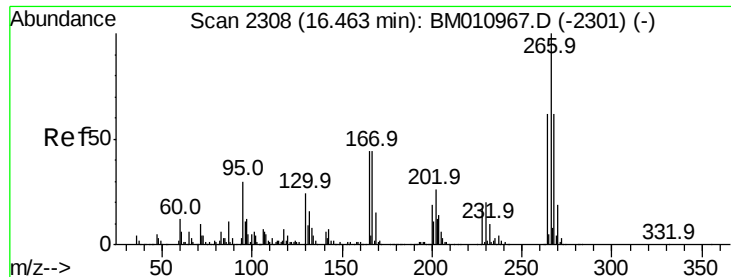
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.6	20.4	30.6#
249	35.5	23.8	35.6



#68
Atrazine
Concen: 36.775 ng
RT: 16.22 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	4.8	44.8
215	48.9	26.9	66.9

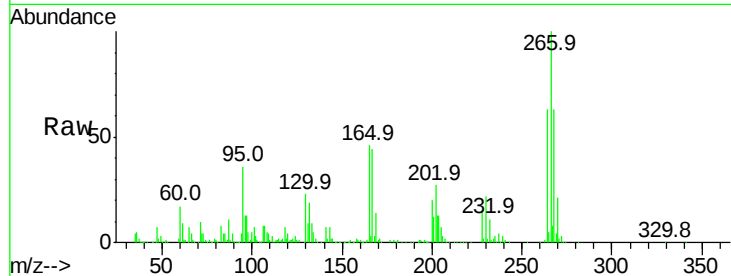




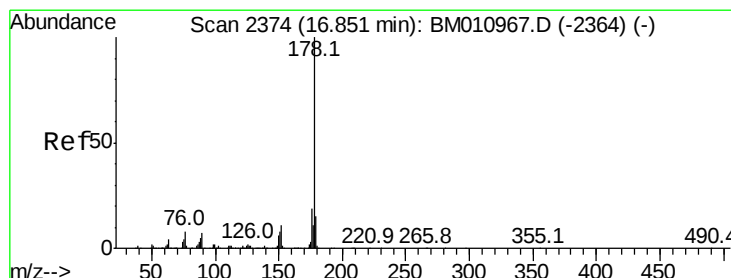
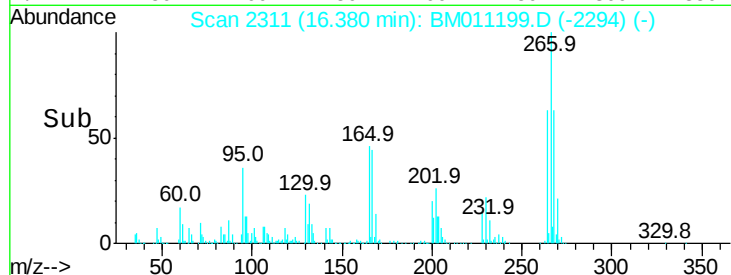
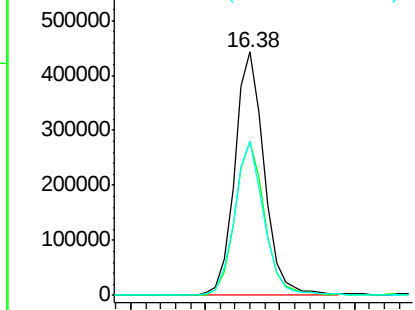
#69
 Pentachlorophenol
 Concen: 38.169 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 607960
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 63.1 49.0 73.4

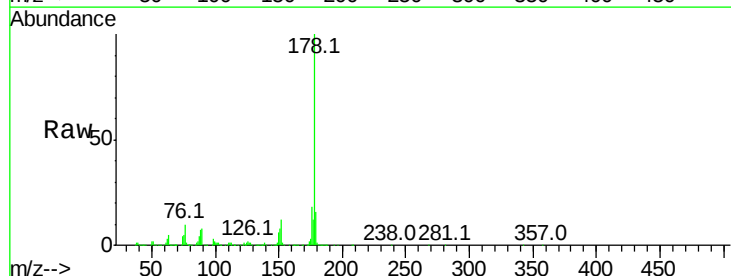


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

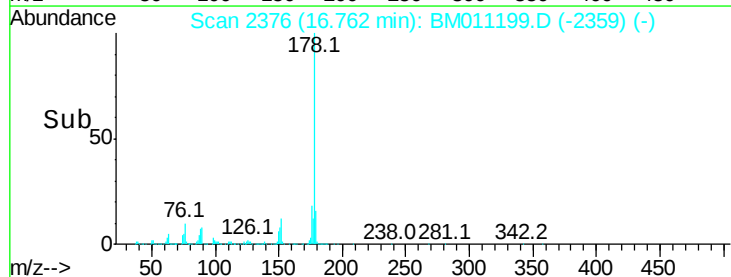
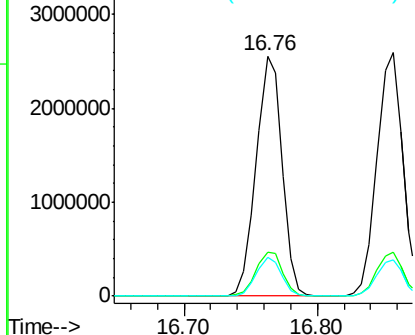


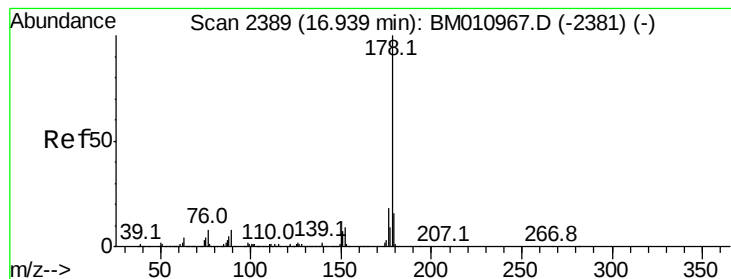
#70
 Phenanthrene
 Concen: 37.767 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:178 Resp: 3415483
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 15.9 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: 38.563 ng

RT: 16.86 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

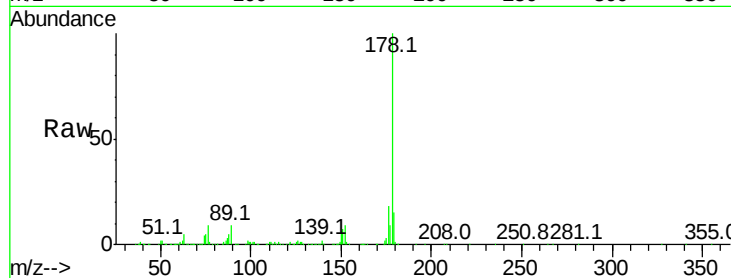
Tot Ion:178 Resp: 3478102

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	12.6	19.0

178 100

176 18.2 14.6 22.0

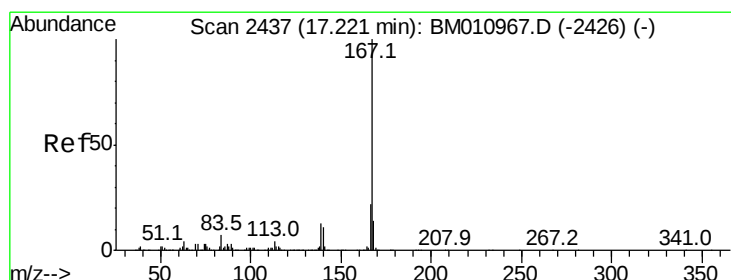
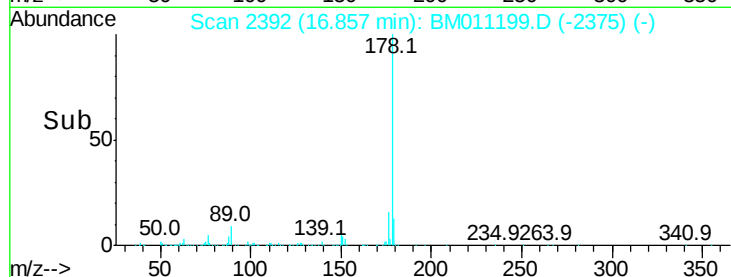
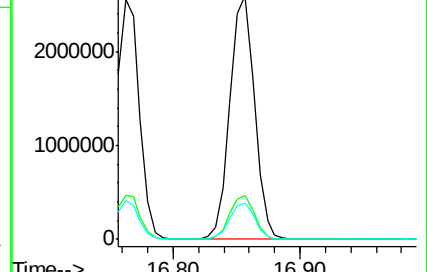
179 15.1 12.6 19.0



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



#72

Carbazole

Concen: 37.744 ng

RT: 17.14 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

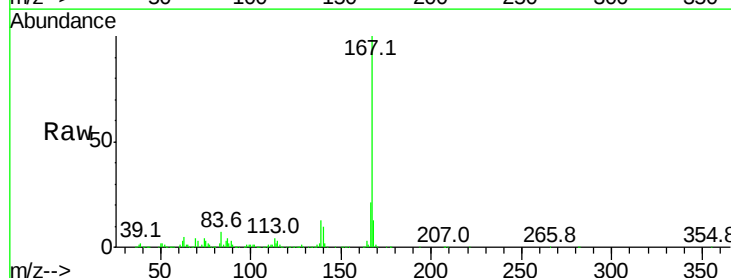
Tgt Ion:167 Resp: 2977094

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2

167 100

166 21.3 17.2 25.8

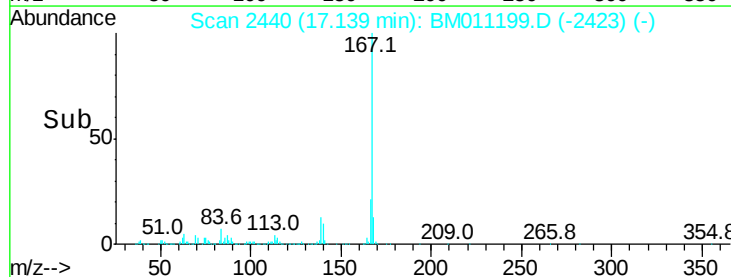
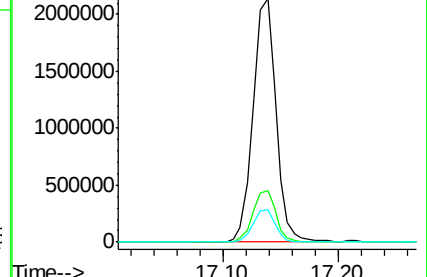
139 13.2 10.8 16.2

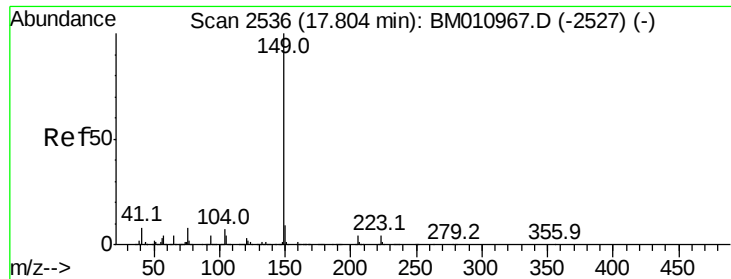


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.125 ng

RT: 17.72 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

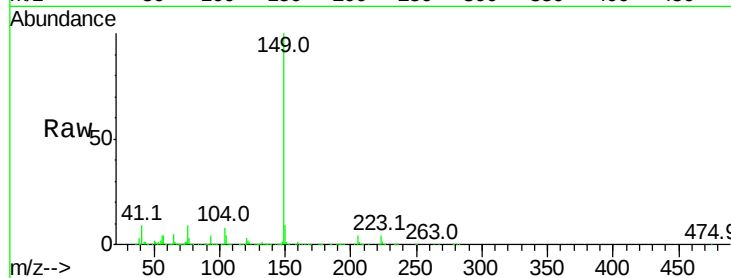
Tot Ion:149 Resp: 3950218

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

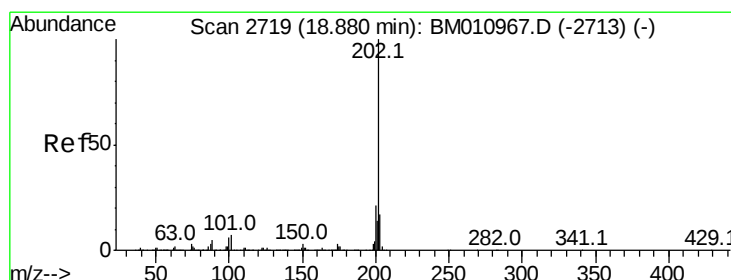
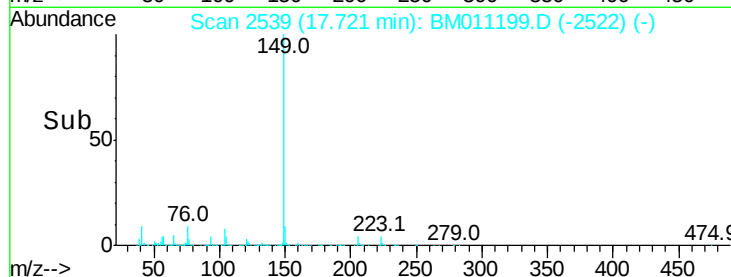
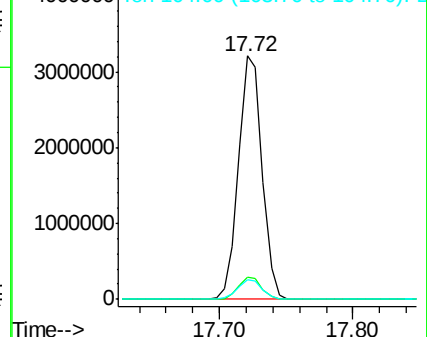
104 8.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.765 ng

RT: 18.80 min Scan# 2722

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

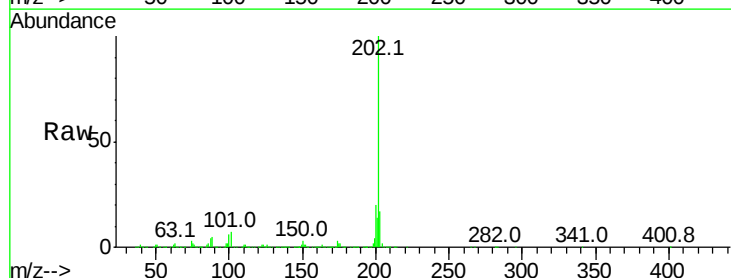
Tgt Ion:202 Resp: 4680674

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.7

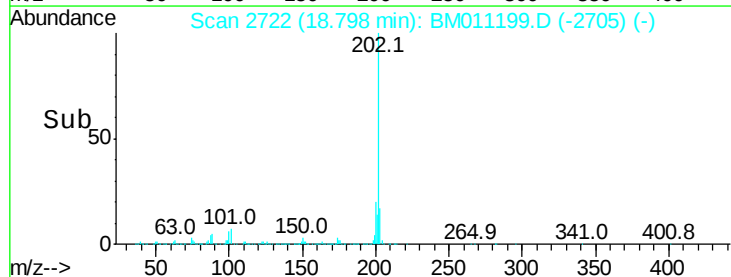
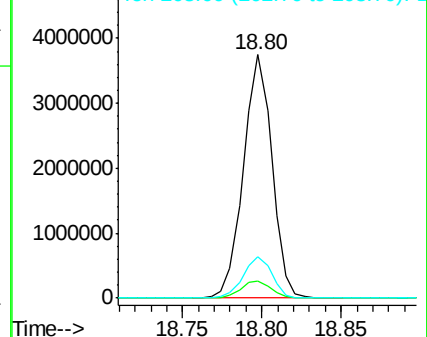
203 17.2 0.0 37.2

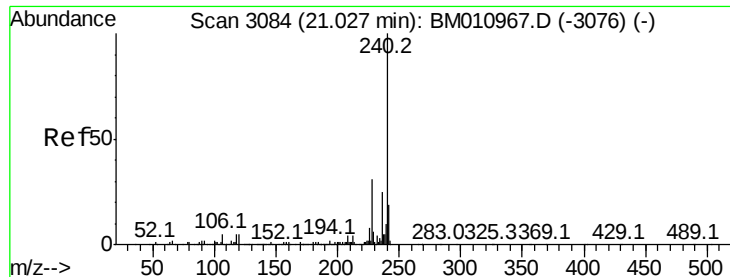


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

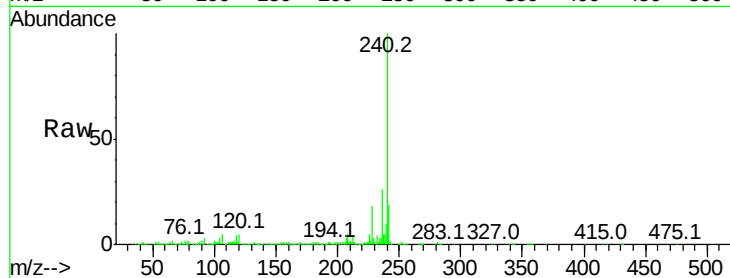
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2243763

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.6	20.0	30.0

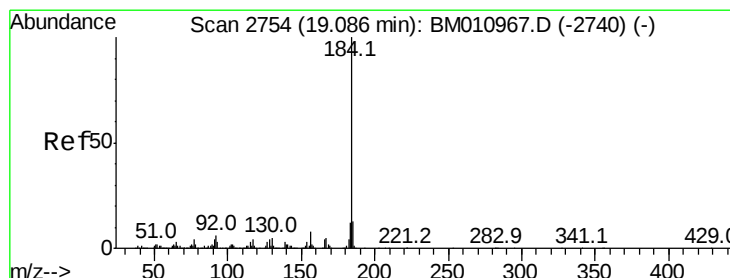
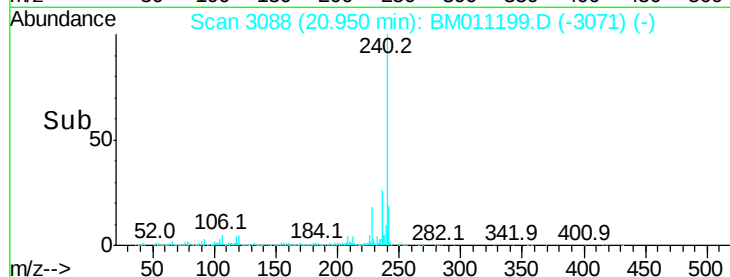
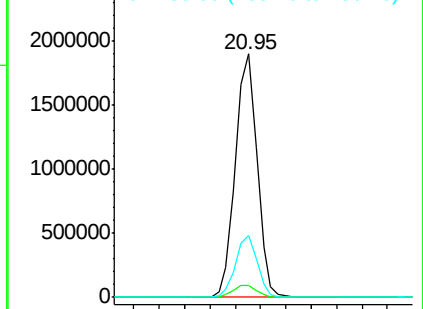


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.084 ng

RT: 19.01 min Scan# 2758

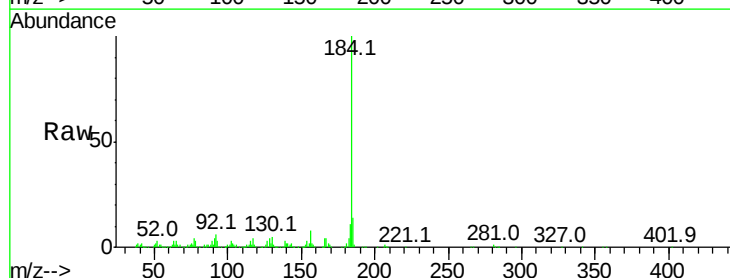
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:184 Resp: 1078046

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.4	8.9	13.3

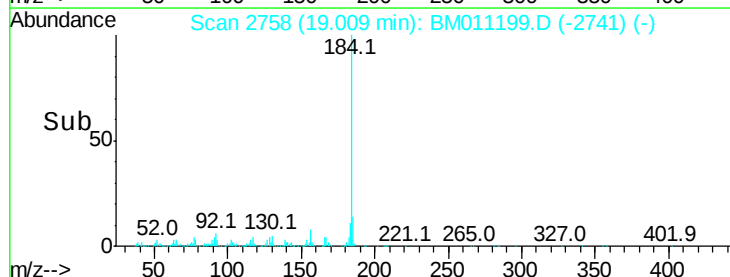
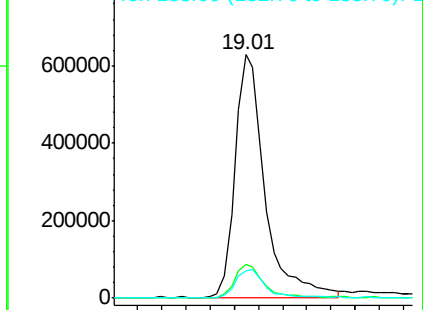


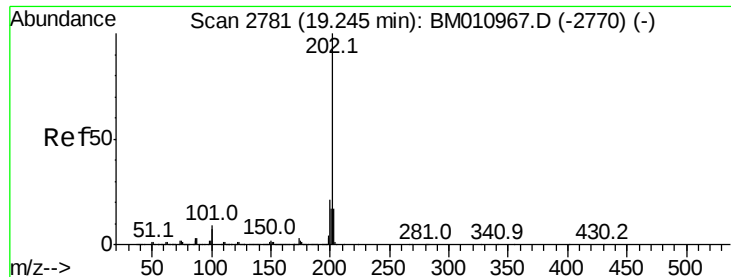
Abundance

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: 35.723 ng

RT: 19.16 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

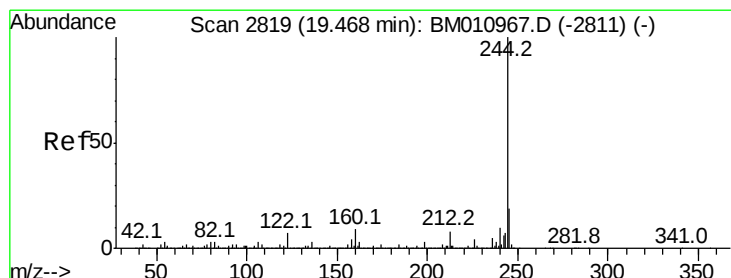
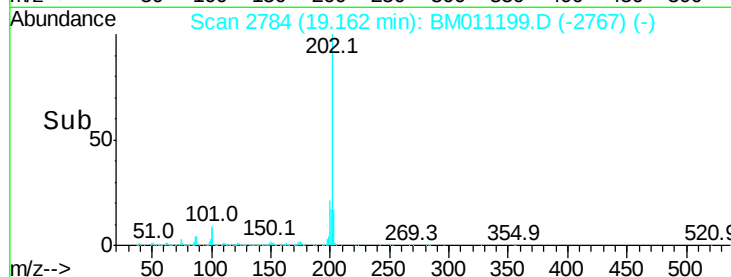
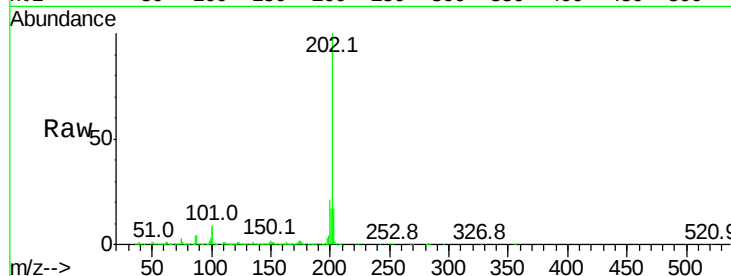
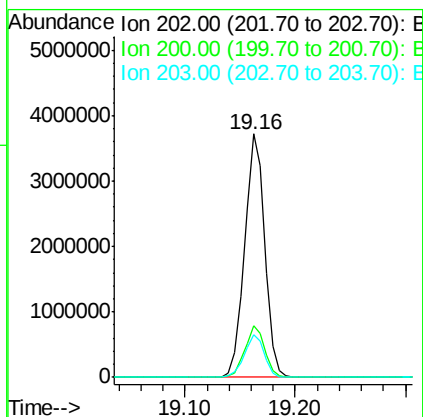
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4762704

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.5	14.1	21.1



#78

Terphenyl-d14

Concen: 73.862 ng

RT: 19.39 min Scan# 2823

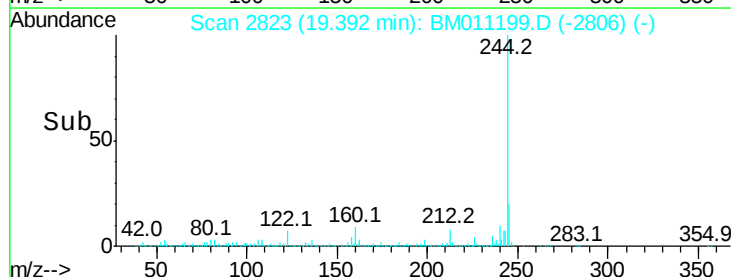
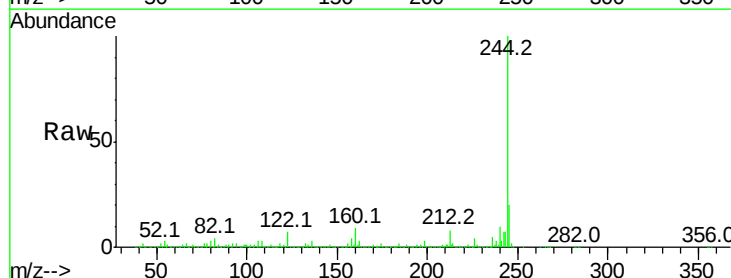
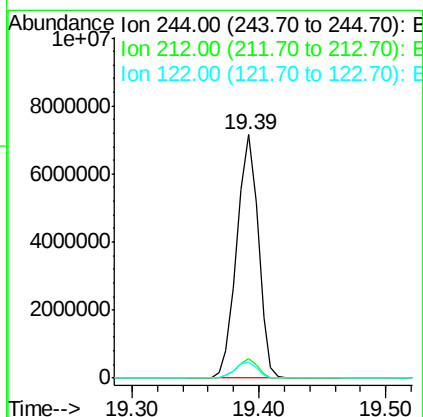
Delta R.T. 0.00 min

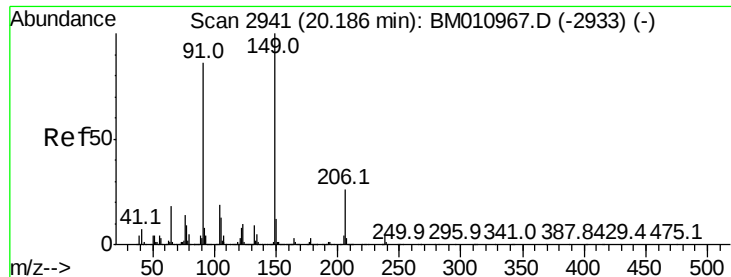
Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:244 Resp: 8366499

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.7	6.2	9.4

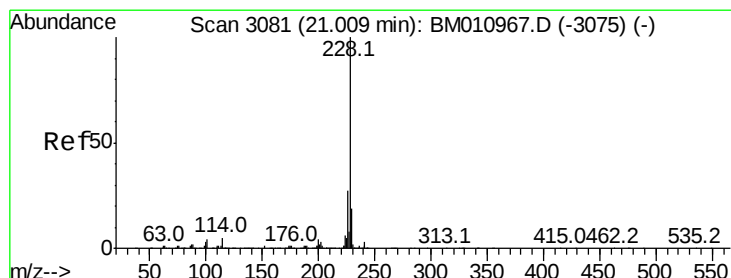
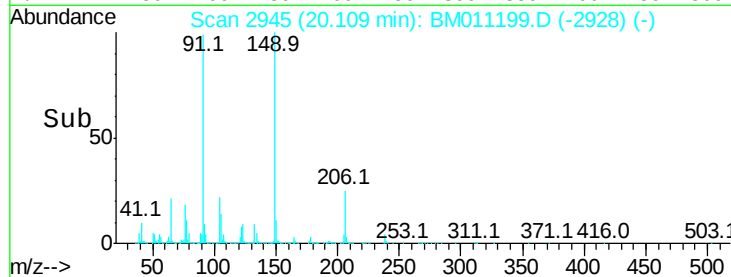
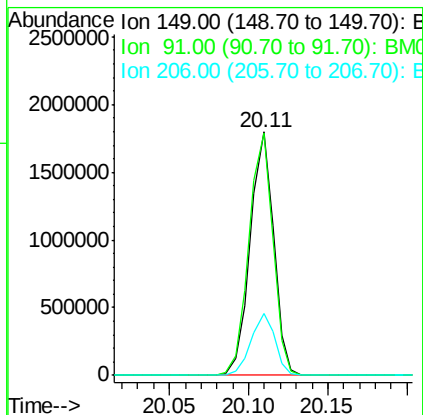
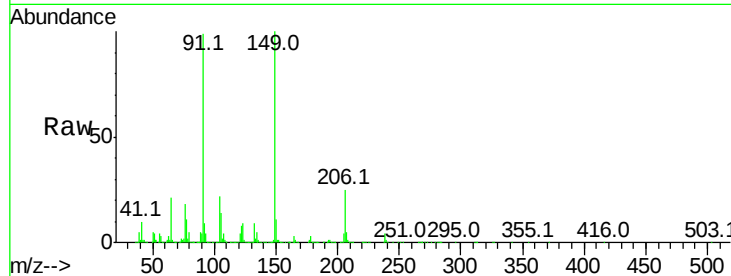




#79
Butylbenzylphthalate
Concen: 39.198 ng
RT: 20.11 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

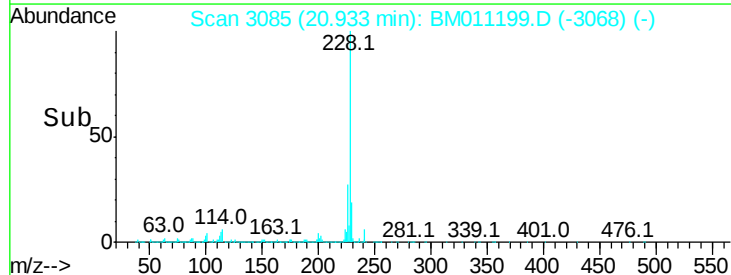
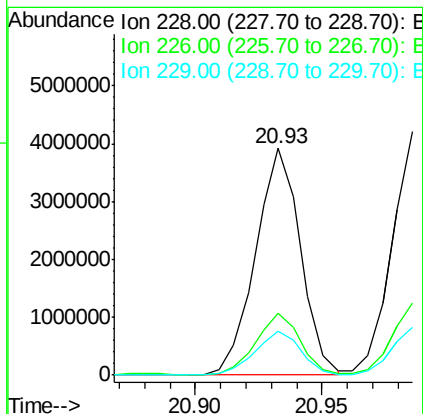
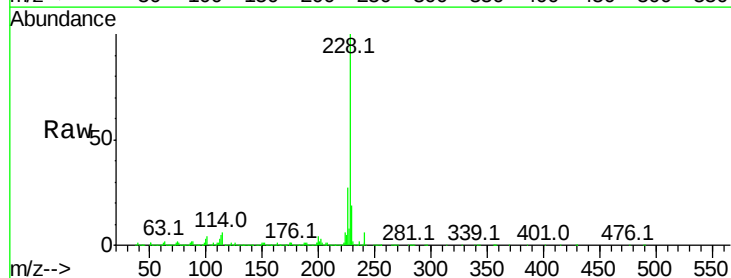
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

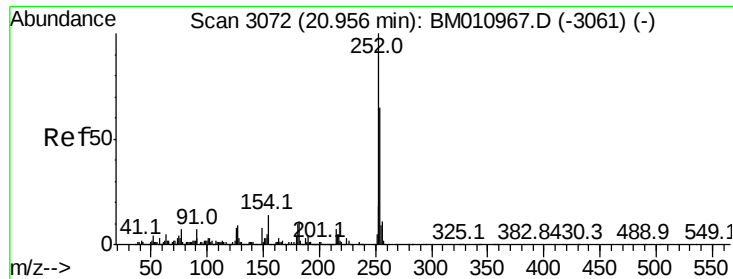
Tot Ion:149 Resp: 1858347
Ion Ratio Lower Upper
149 100
91 99.4 50.1 75.1#
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 37.891 ng
RT: 20.93 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:228 Resp: 4854501
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.4 16.0 24.0

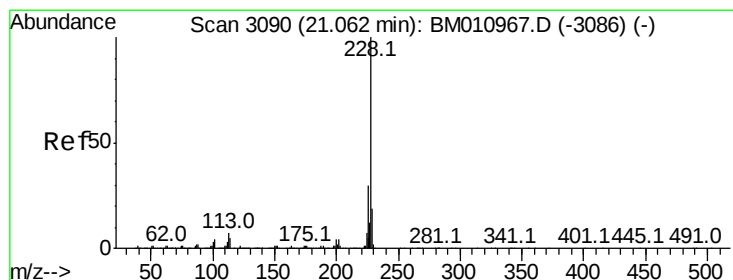
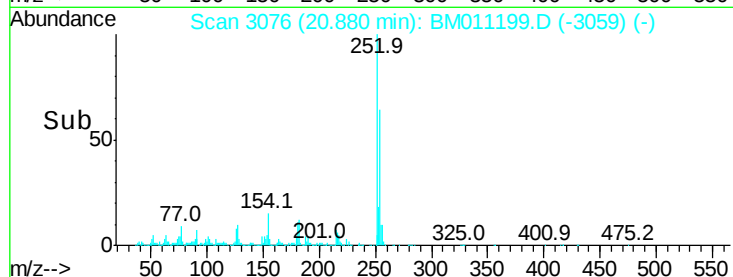
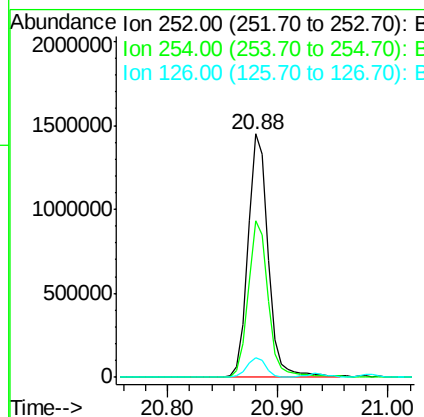
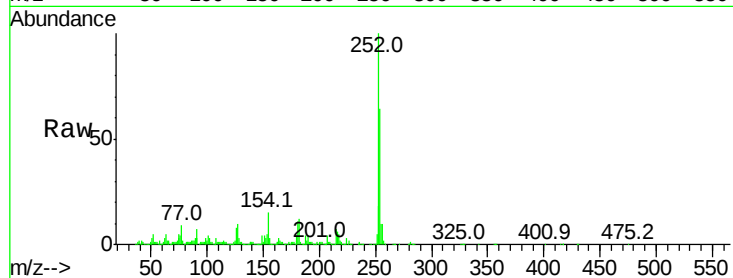




#81
3,3'-Dichlorobenzidine
Concen: 37.109 ng
RT: 20.88 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

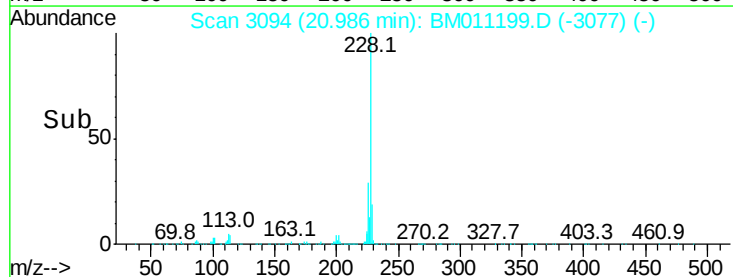
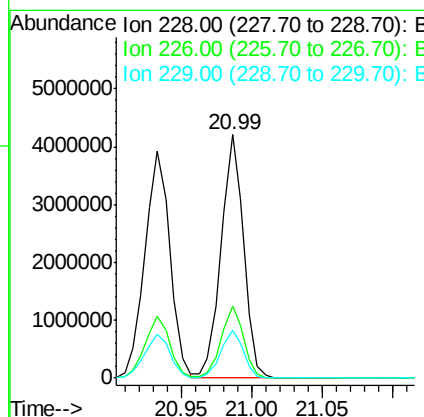
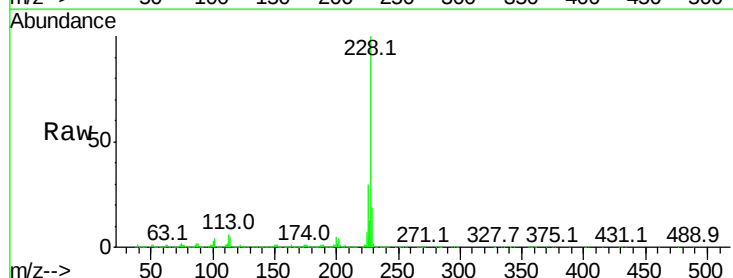
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

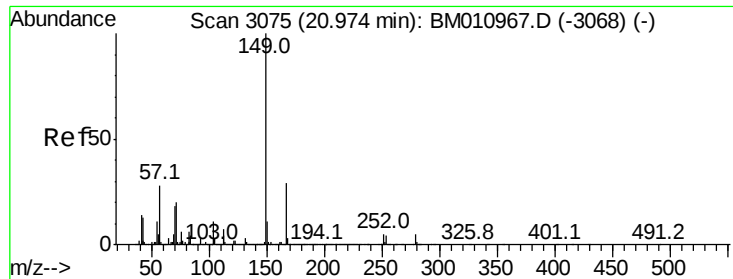
Tot Ion:252 Resp: 1865091
Ion Ratio Lower Upper
252 100
254 64.3 51.9 77.9
126 8.0 9.8 14.8#



#82
Chrysene
Concen: 37.991 ng
RT: 20.99 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion:228 Resp: 4672145
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 19.5 15.5 23.3

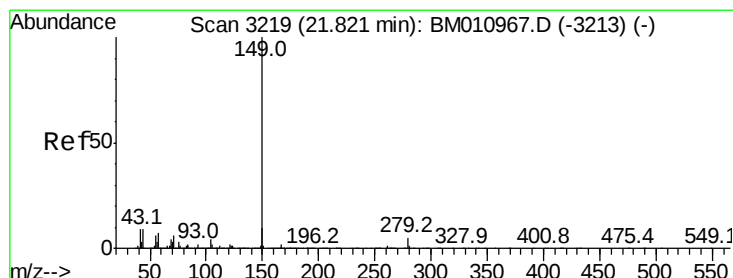
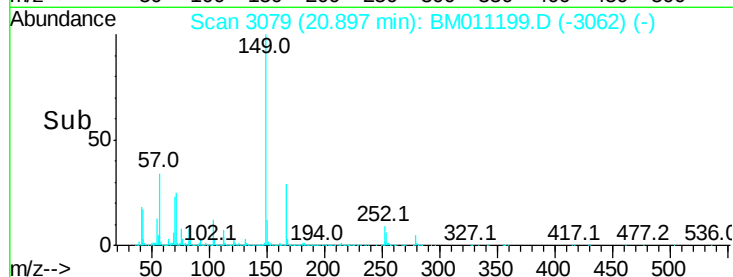
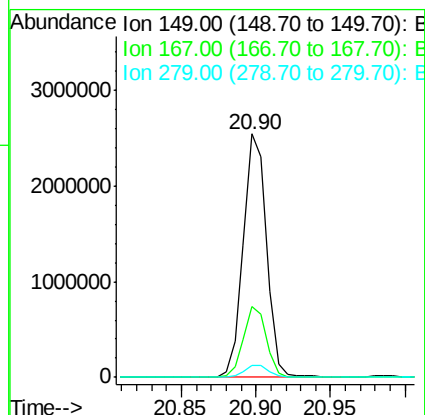
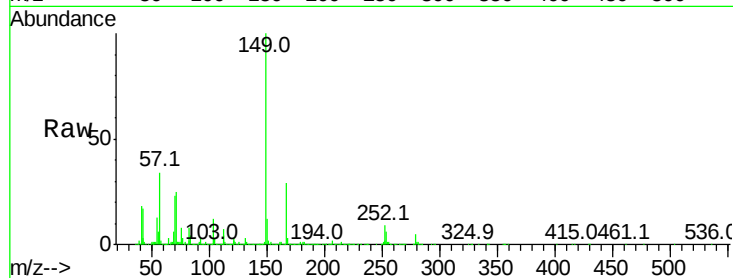




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.416 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

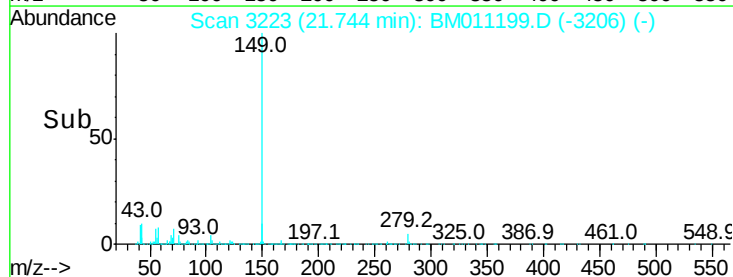
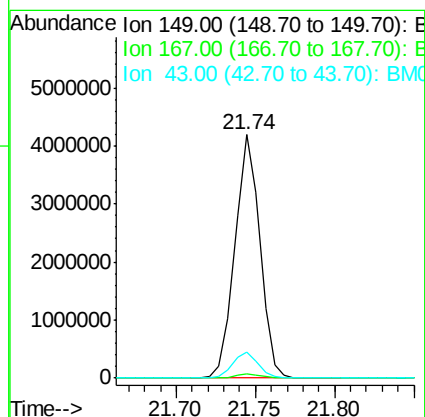
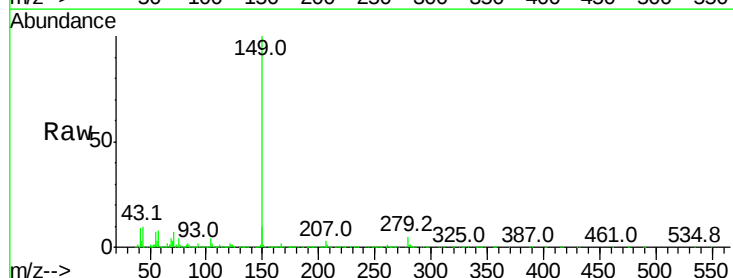
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

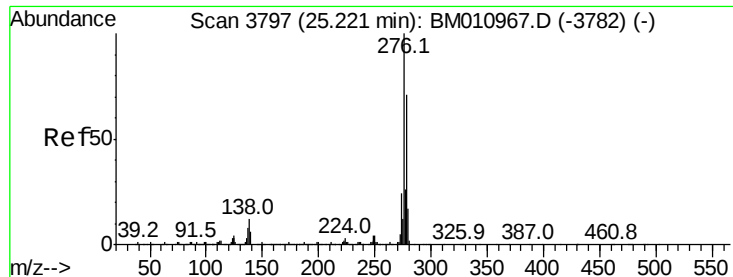
Tot Ion:149 Resp: 2749051
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.343 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:149 Resp: 4566668
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.9 7.3 10.9#

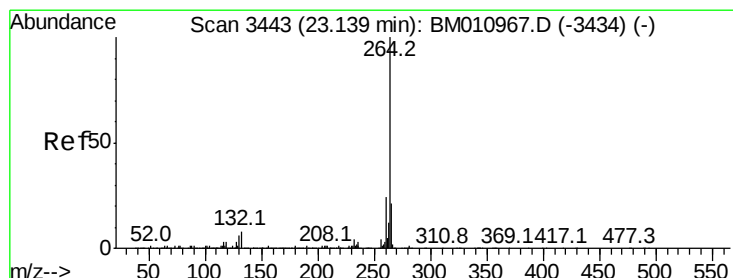
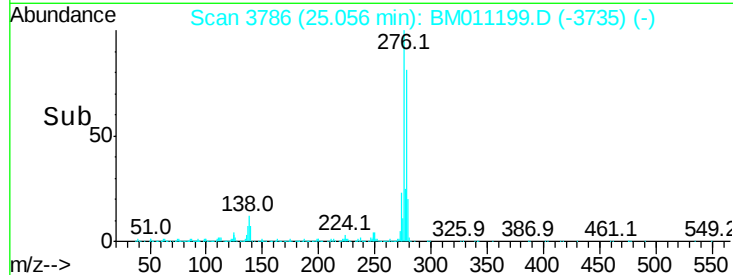
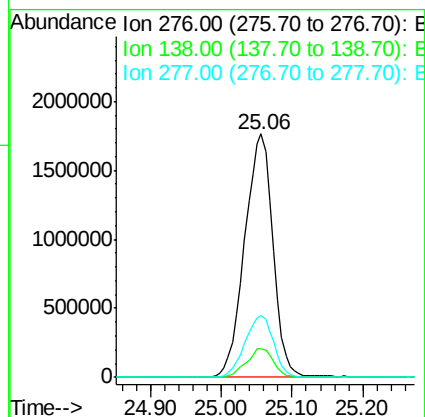
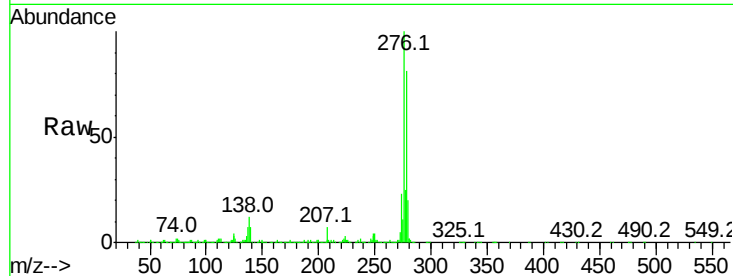




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.660 ng
 RT: 25.06 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

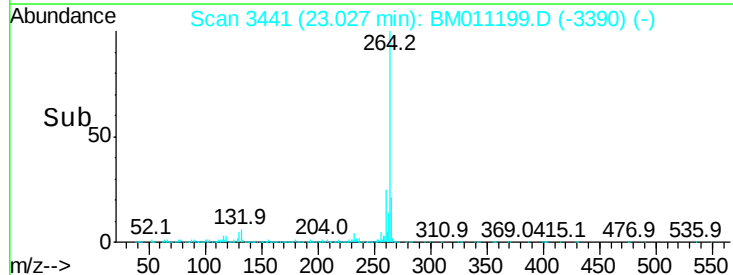
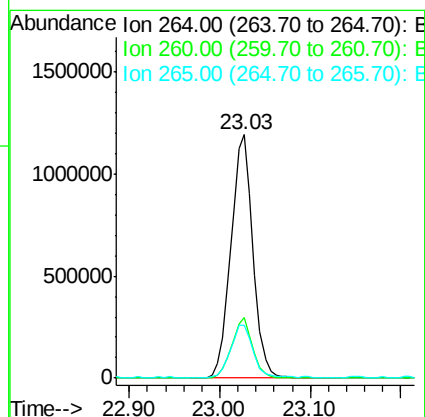
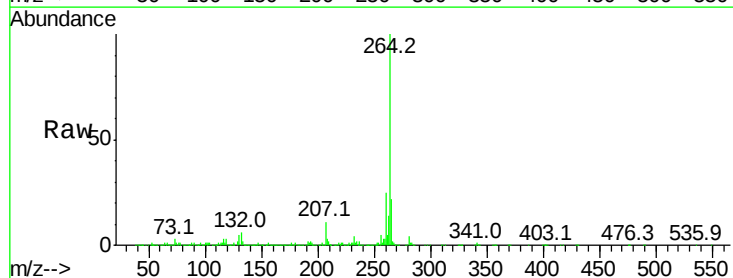
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

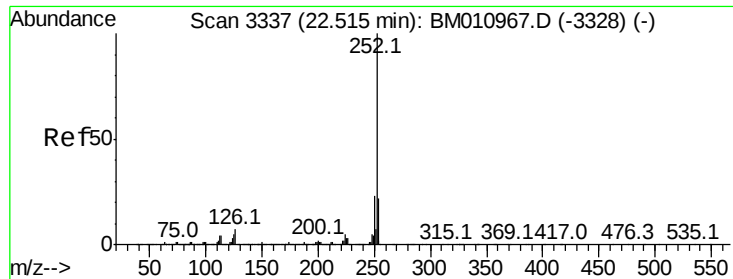
Tot Ion:276 Resp: 4923984
 Ion Ratio Lower Upper
 276 100
 138 11.5 12.0 18.0#
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:264 Resp: 2017231
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.571 ng

RT: 22.42 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

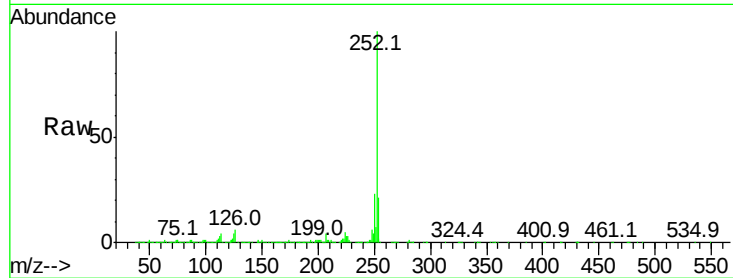
Tot Ion:252 Resp: 4864229

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

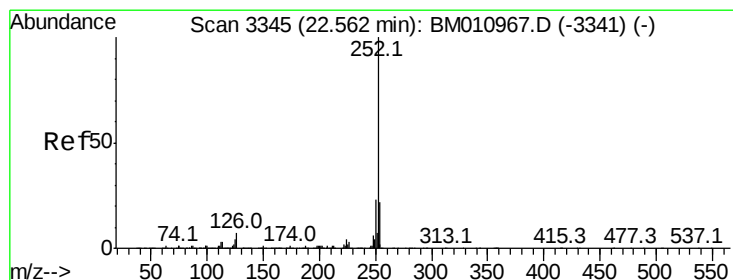
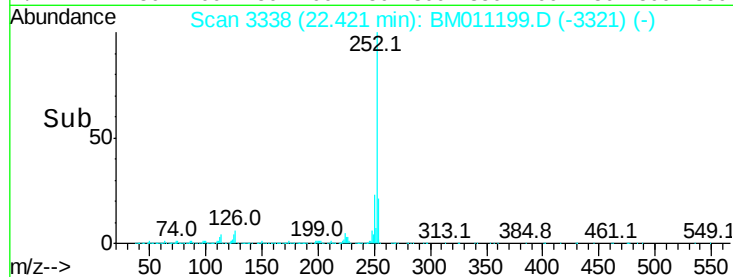
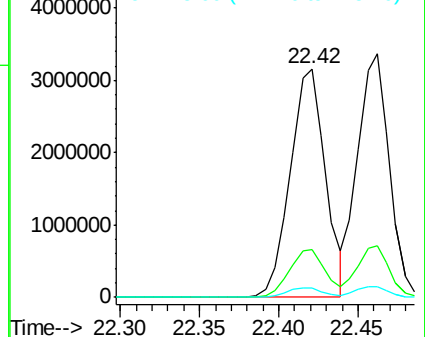
125 4.3 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 37.908 ng

RT: 22.46 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

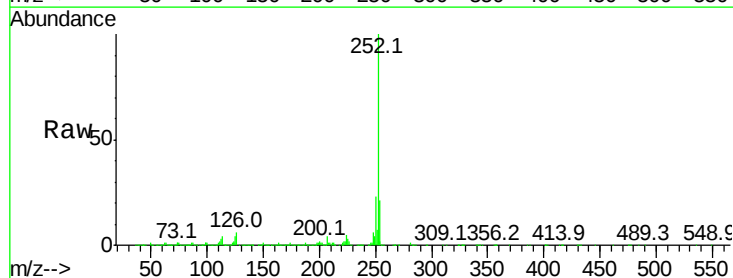
Tgt Ion:252 Resp: 4703988

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

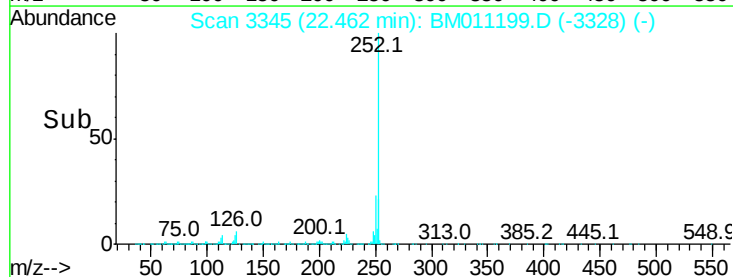
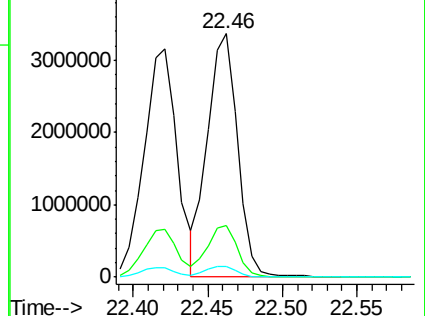
125 4.3 8.1 12.1#

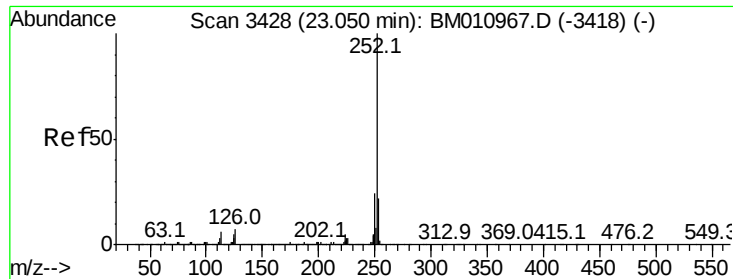


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.393 ng

RT: 22.94 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

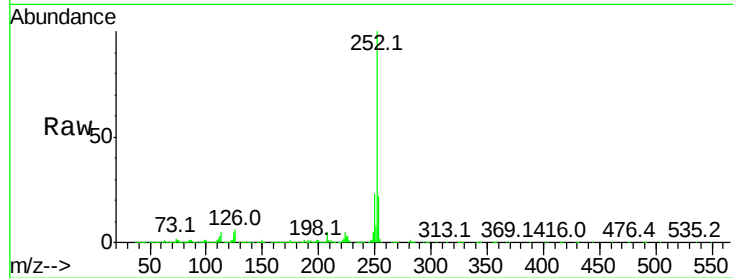
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4497866

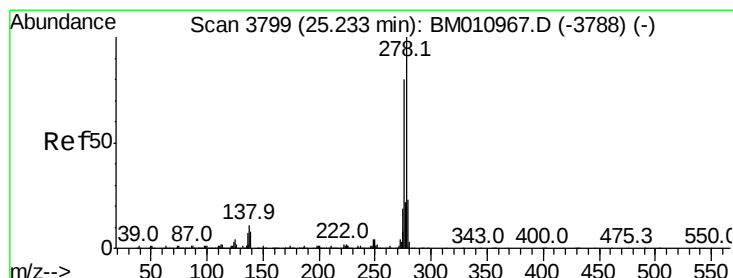
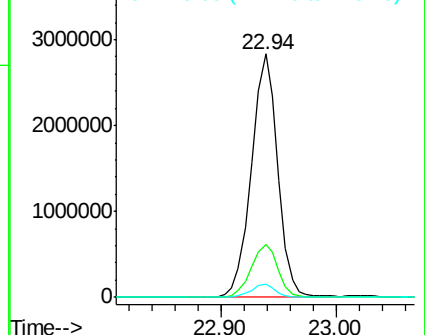
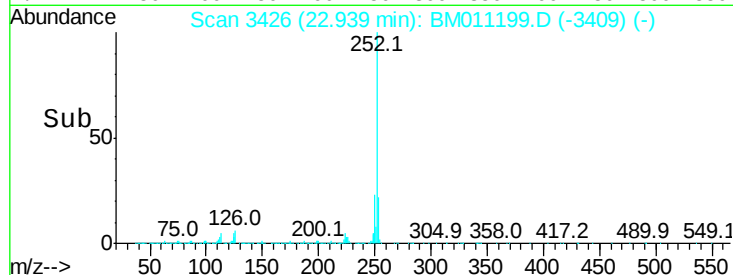
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.4	7.4	11.2#



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: 37.040 ng

RT: 25.06 min Scan# 3787

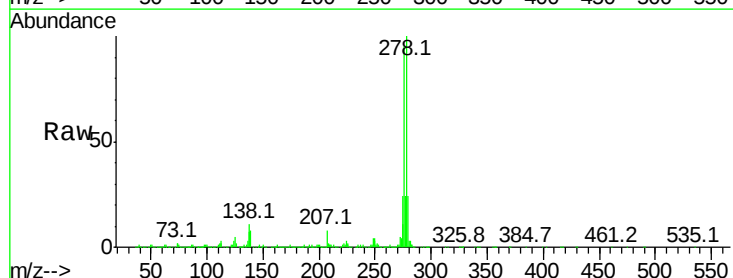
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:278 Resp: 4022713

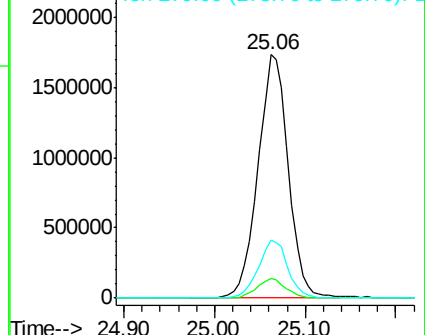
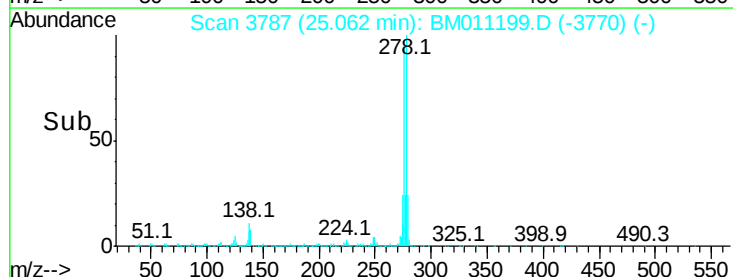
Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	23.6	19.0	28.4

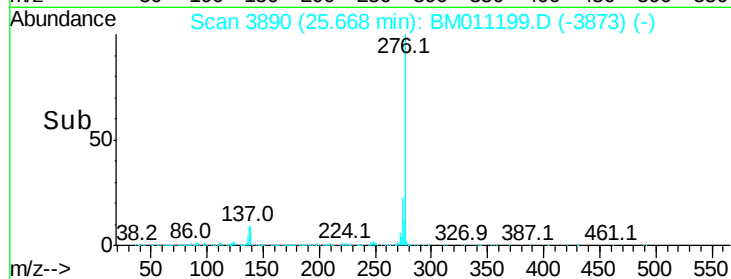
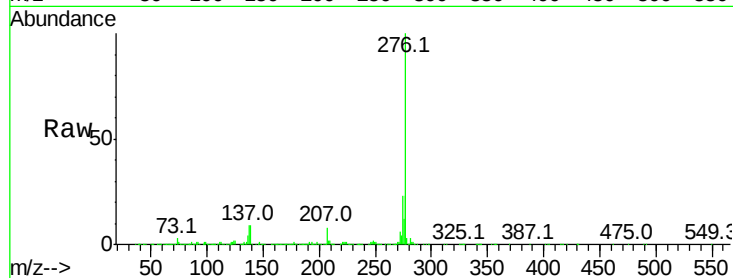
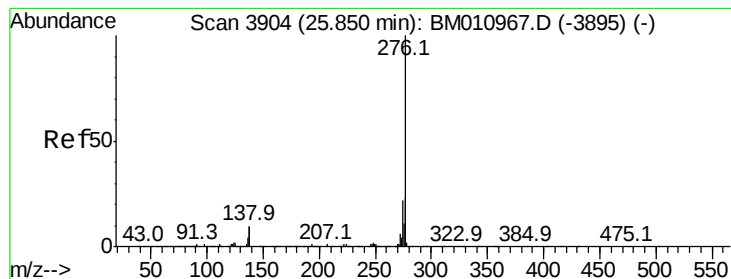


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.877 ng

RT: 25.67 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4039304

Ion	Ratio	Lower	Upper
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276	100		
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277	23.2	18.5	27.7
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138	9.0	19.0	28.6
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