

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011202.D
 Acq On : 11 Aug 2017 15:40
 Operator : SJ/JU
 Sample : I4666-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

Quant Time: Aug 11 18:32:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	142081	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	555547	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	391570	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1008469	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1276845	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1285608	20.00	ng	-0.12

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.94	112	1278748	152.14	ng	-0.09
7) Phenol-d6	6.50	99	1636735	137.06	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1692693	114.35	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	1001839	159.63	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	3279239	105.03	ng	-0.09
78) Terphenyl-d14	19.39	244	5557394	86.22	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.94	88	180908	47.938	ng	# 100
3) Pyridine	3.32	79	411324	39.904	ng	# 85
4) n-Nitrosodimethylamine	3.23	42	316910	60.330	ng	# 65
6) Aniline	6.65	93	486721	32.338	ng	# 84
8) 2-Chlorophenol	6.87	128	390368	45.747	ng	# 66
9) Benzaldehyde	6.46	77	214030	27.700	ng	# 77
10) Phenol	6.53	94	573814	44.239	ng	# 89
11) bis(2-Chloroethyl)ether	6.75	93	498221	49.297	ng	# 84
12) 1,3-Dichlorobenzene	7.18	146	501620	48.234	ng	# 76
13) 1,4-Dichlorobenzene	7.33	146	501684	47.063	ng	# 91
14) 1,2-Dichlorobenzene	7.64	146	480004	47.096	ng	# 87
15) Benzyl Alcohol	7.55	79	652320	56.941	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.83	45	509286	56.000	ng	# 79
17) 2-Methylphenol	7.75	107	396243	47.799	ng	# 68
18) Hexachloroethane	8.35	117	247624	53.267	ng	# 80
19) n-Nitroso-di-n-propylamine	8.11	70	556367	54.825	ng	# 91
20) 3+4-Methylphenols	8.08	107	524402	45.507	ng	# 76
22) Acetophenone	8.12	105	809295	48.598	ng	# 88
24) Nitrobenzene	8.49	77	854764	55.727	ng	# 81
25) Isophorone	9.01	82	1369479	55.490	ng	# 81
26) 2-Nitrophenol	9.19	139	233656	47.875	ng	# 3
27) 2,4-Dimethylphenol	9.26	122	399695	46.522	ng	# 64
28) bis(2-Chloroethoxy)methane	9.50	93	733633	53.297	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	457463	47.384	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	616575	51.652	ng	# 97
31) Naphthalene	10.10	128	1403363	50.214	ng	# 99
32) Benzoic acid	9.42	122	236395	34.231	ng	# 45
33) 4-Chloroaniline	10.24	127	174787	15.677	ng	# 70
34) Hexachlorobutadiene	10.39	225	531487	56.530	ng	# 98
35) Caprolactam	11.09	113	24513	8.953	ng	# 96
36) 4-Chloro-3-methylphenol	11.37	107	593397	47.601	ng	# 72
37) 2-Methylnaphthalene	11.73	142	1105156	53.829	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	854036	50.766	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	1237667	126.258	ng	# 99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011202.D
 Acq On : 11 Aug 2017 15:40
 Operator : SJ/JU
 Sample : I4666-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

Quant Time: Aug 11 18:32:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

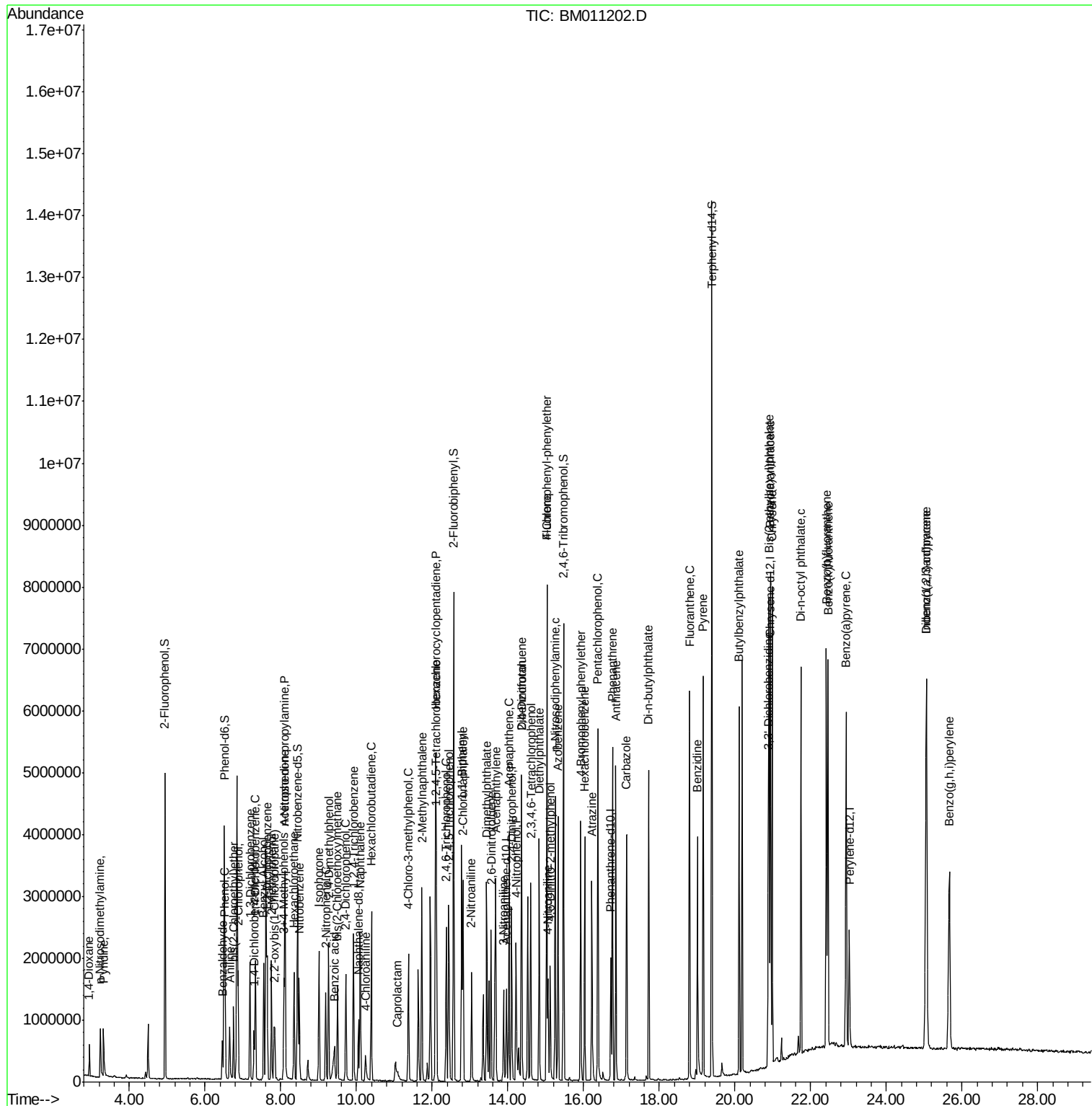
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	484067	47.539	nq	95
43) 2,4,5-Trichlorophenol	12.45	196	507431	48.385	nq #	87
45) 1,1'-Biphenyl	12.78	154	1560065	46.076	nq	94
46) 2-Chloronaphthalene	12.82	162	1248412	50.044	nq	95
47) 2-Nitroaniline	13.04	65	525647	59.560	nq #	58
48) Acenaphthylene	13.67	152	1853913	49.797	nq	99
49) Dimethylphthalate	13.45	163	1591379	47.508	nq #	98
50) 2,6-Dinitrotoluene	13.56	165	329251	48.607	nq #	41
51) Acenaphthene	14.03	154	1135462	49.257	nq	97
52) 3-Nitroaniline	13.89	138	223272	37.984	nq #	17
53) 2,4-Dinitrophenol	14.10	184	426583	88.612	nq #	82
54) Dibenzofuran	14.37	168	2007752	53.753	nq #	91
55) 4-Nitrophenol	14.22	139	378279	73.248	nq #	74
56) 2,4-Dinitrotoluene	14.36	165	486067	51.114	nq #	74
57) Fluorene	15.02	166	1658101	50.986	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	540839	55.019	nq #	100
59) Diethylphthalate	14.83	149	1672776	48.898	nq	100
60) 4-Chlorophenyl-phenylether	15.03	204	1017184	51.806	nq	98
61) 4-Nitroaniline	15.06	138	201773	32.317	nq #	1
62) Azobenzene	15.32	77	2378220	64.956	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	322705	47.268	nq	97
65) n-Nitrosodiphenylamine	15.25	169	1421498	49.253	nq	98
66) 4-Bromophenyl-phenylether	15.93	248	674278	52.010	nq #	92
67) Hexachlorobenzene	16.03	284	686756	46.879	nq #	85
68) Atrazine	16.22	200	598723	51.767	nq	94
69) Pentachlorophenol	16.38	266	886719	95.339	nq	95
70) Phenanthrene	16.76	178	2760375	52.274	nq	100
71) Anthracene	16.85	178	2774662	52.686	nq	99
72) Carbazole	17.14	167	2263723	49.151	nq	99
73) Di-n-butylphthalate	17.72	149	2861555	51.021	nq #	95
74) Fluoranthene	18.80	202	3565989	54.493	nq	97
76) Benzidine	19.01	184	2221052	72.712	nq	98
77) Pyrene	19.16	202	3626736	47.803	nq	98
79) Butylbenzylphthalate	20.11	149	1322638	49.025	nq #	61
80) Benzo(a)anthracene	20.93	228	3781156	51.863	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1059277	37.036	nq #	97
82) Chrysene	20.99	228	3557742	50.837	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1898417	47.832	nq	97
84) Di-n-octyl phthalate	21.74	149	3214273	49.899	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.05	276	4260182	58.778	nq #	95
87) Benzo(b)fluoranthene	22.42	252	4099476	49.683	nq #	92
88) Benzo(k)fluoranthene	22.46	252	3675737	46.479	nq #	95
89) Benzo(a)pyrene	22.94	252	3855305	51.636	nq #	96
90) Dibenzo(a,h)anthracene	25.06	278	3455226	49.920	nq #	90
91) Benzo(g,h,i)perylene	25.67	276	3239591	47.665	nq #	84

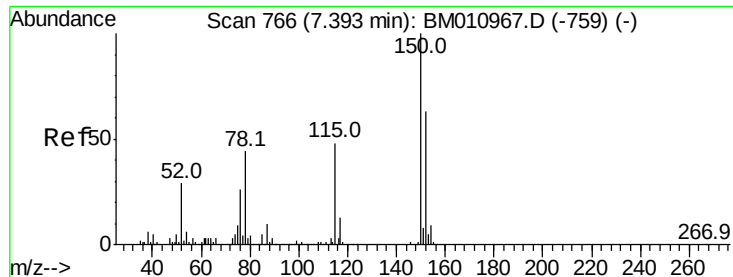
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011202.D
 Acq On : 11 Aug 2017 15:40
 Operator : SJ/JU
 Sample : I4666-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

Quant Time: Aug 11 18:32:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration



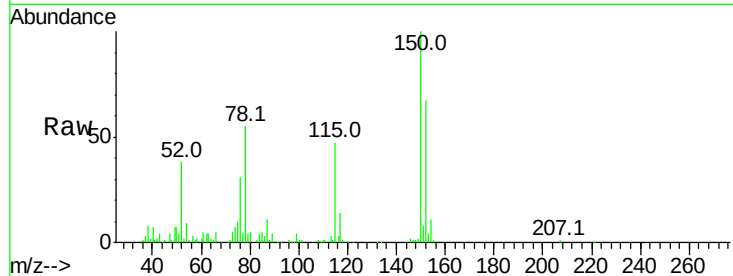


#1

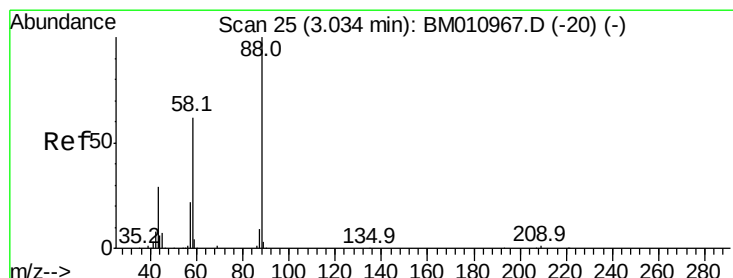
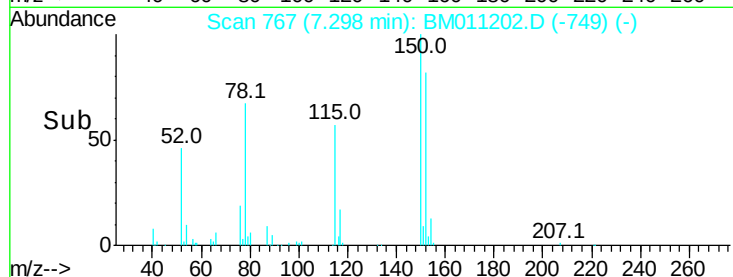
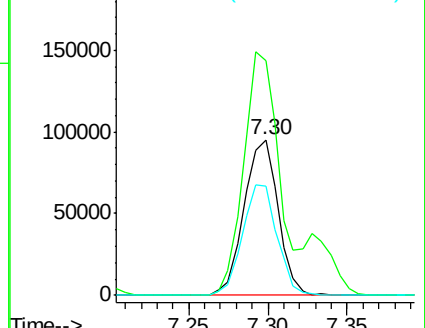
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

Tot Ion:152 Resp: 142081
Ion Ratio Lower Upper
152 100
150 150.2 119.5 179.3
115 69.8 43.0 64.4#



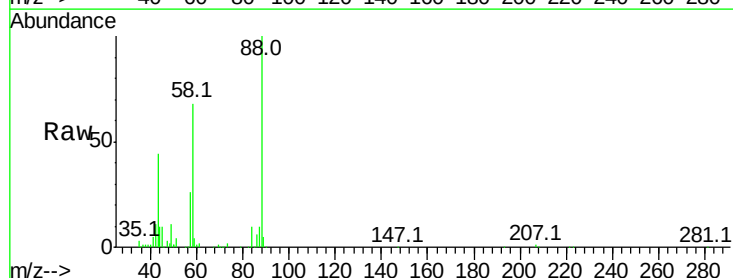
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



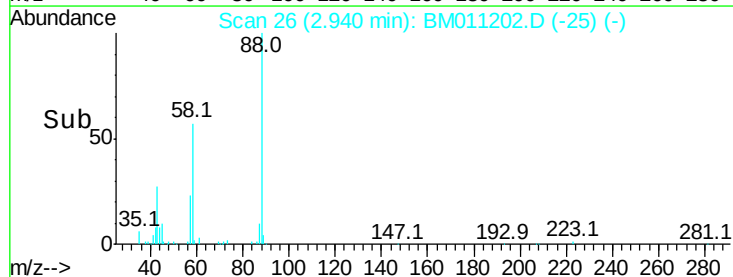
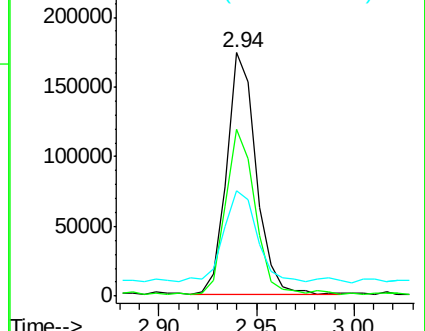
#2

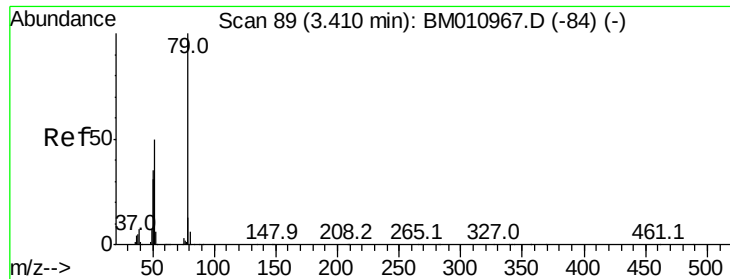
1,4-Dioxane
Concen: 47.938 ng
RT: 2.94 min Scan# 26
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion: 88 Resp: 180908
Ion Ratio Lower Upper
88 100
58 69.8 0.0 0.0#
43 43.1 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: 39.904 ng

RT: 3.32 min Scan# 90

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

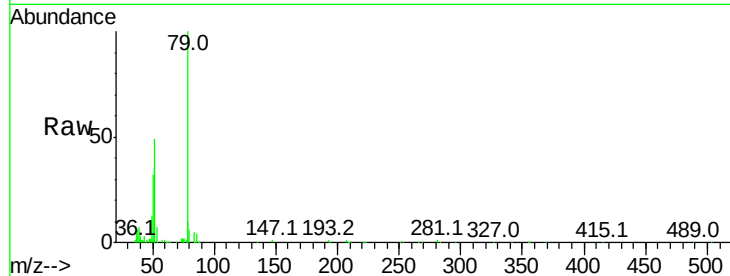
Tot Ion: 79 Resp: 411324

Ion Ratio Lower Upper

79 100

52 48.9 51.1 76.7#

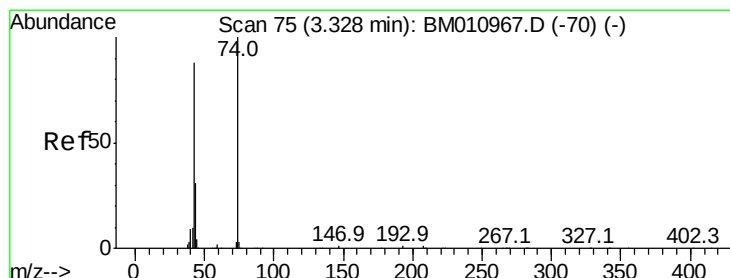
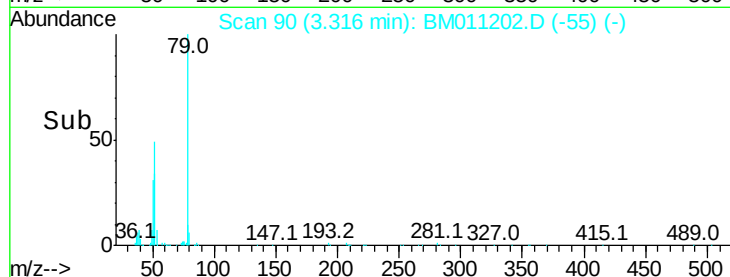
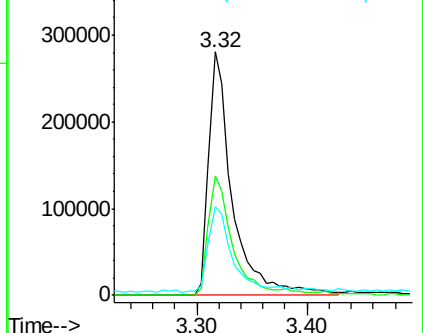
51 36.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011202.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM011202.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM011202.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 60.330 ng

RT: 3.23 min Scan# 75

Delta R.T. -0.10 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

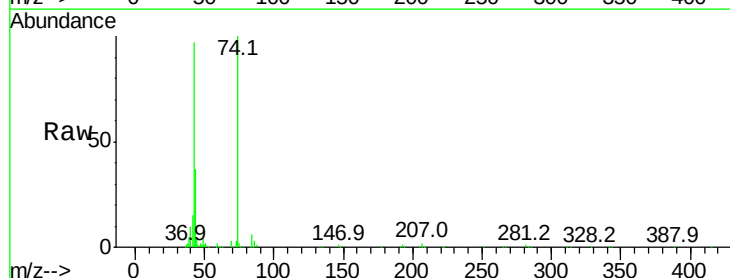
Tgt Ion: 42 Resp: 316910

Ion Ratio Lower Upper

42 100

74 102.7 119.3 178.9#

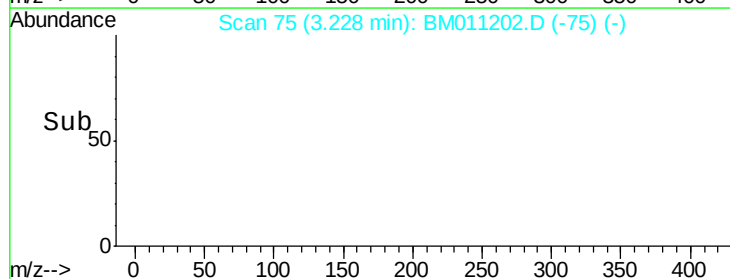
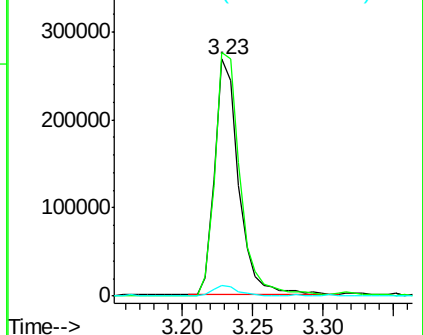
44 4.5 5.4 8.2#

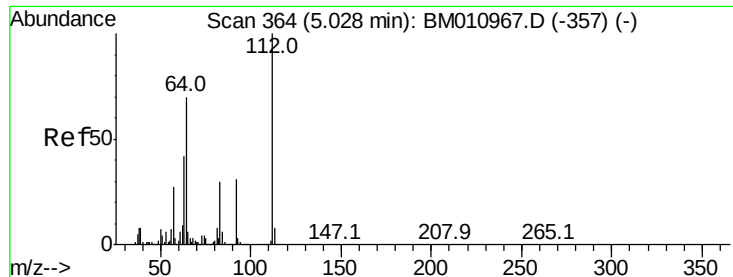


Abundance Ion 42.00 (41.70 to 42.70): BM011202.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011202.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011202.D (-75) (-)





#5

2-Fluorophenol

Concen: 152.142 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

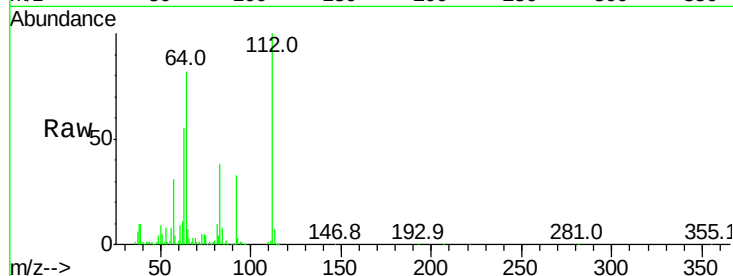
Tot Ion:112 Resp: 1278748

Ion Ratio Lower Upper

112 100

64 81.6 38.6 57.8#

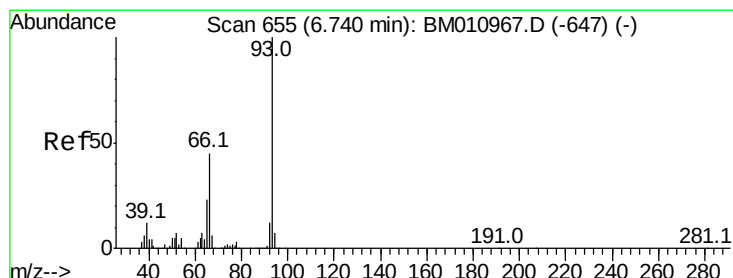
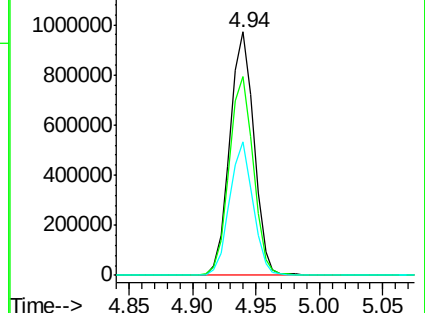
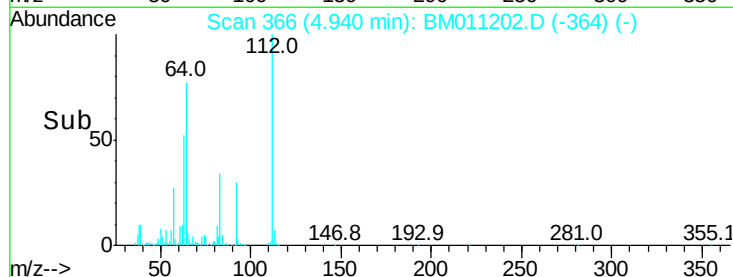
63 55.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 32.338 ng

RT: 6.65 min Scan# 657

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

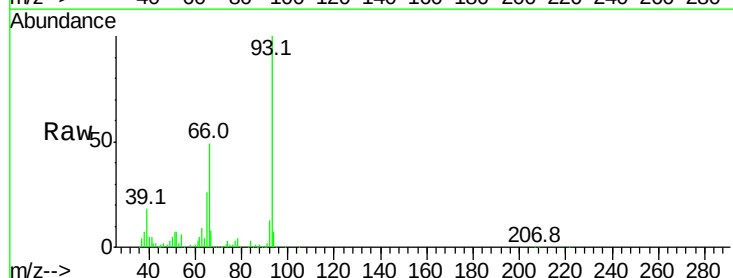
Tgt Ion: 93 Resp: 486721

Ion Ratio Lower Upper

93 100

66 49.4 30.8 46.2#

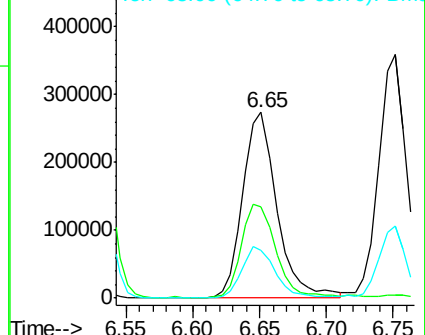
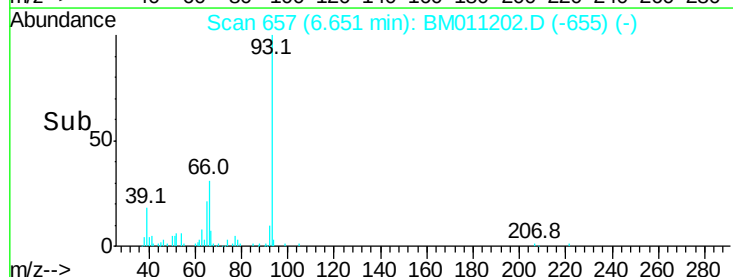
65 25.7 16.0 24.0#

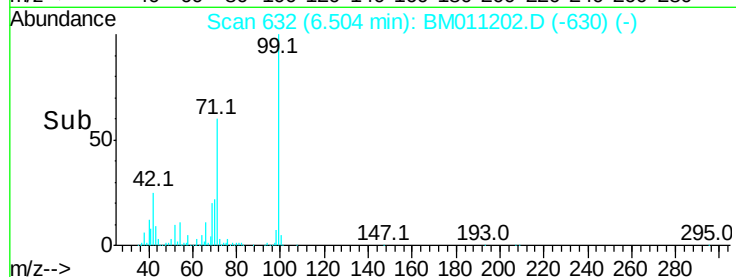
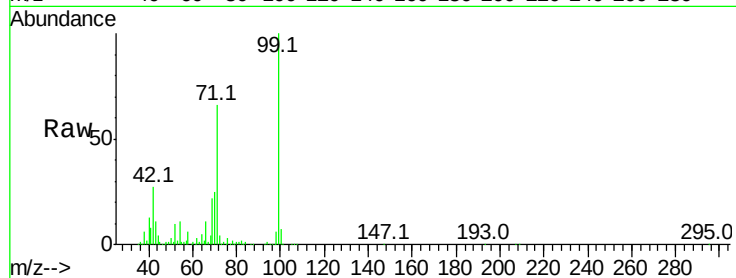
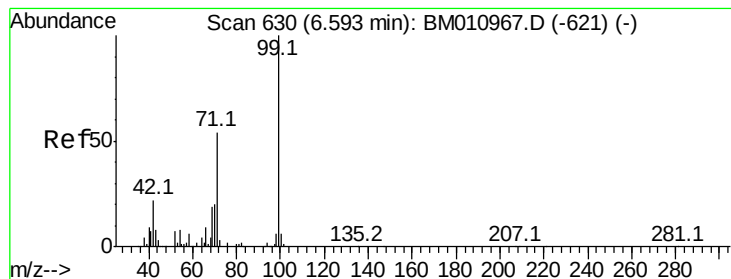


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 137.058 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

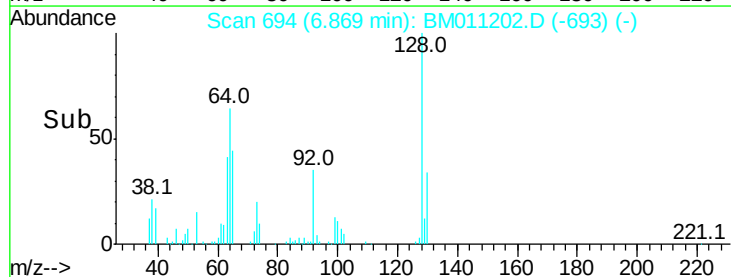
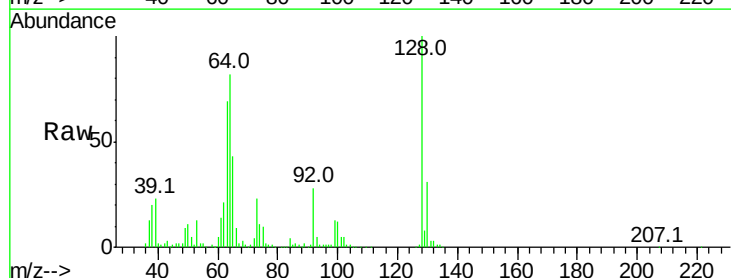
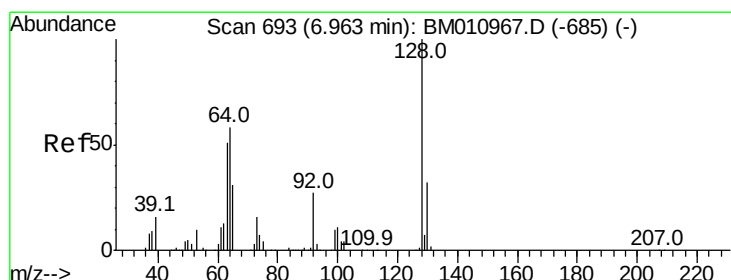
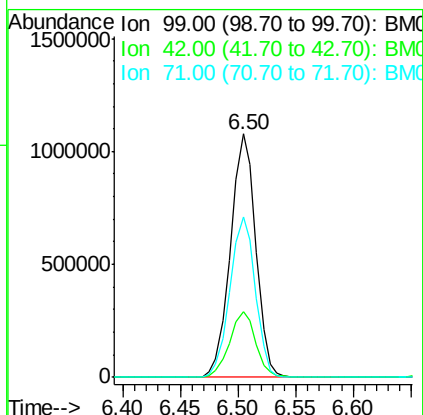
Tot Ion: 99 Resp: 1636735

Ion Ratio Lower Upper

99 100

42 26.7 11.0 16.4#

71 65.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 45.747 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

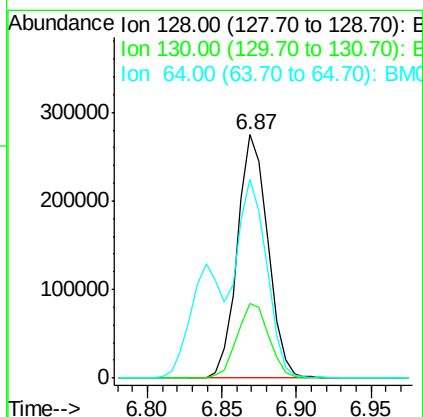
Tgt Ion: 128 Resp: 390368

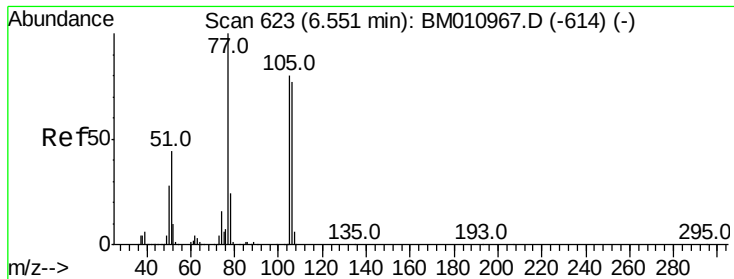
Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

64 81.6 24.9 64.9#





#9

Benzaldehyde

Concen: 27.700 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

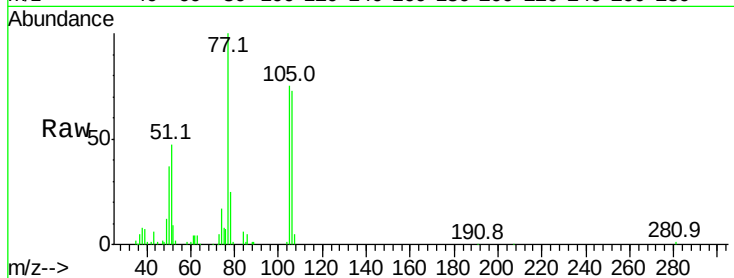
Tot Ion: 77 Resp: 214030

Ion Ratio Lower Upper

77 100

105 75.4 78.8 118.8#

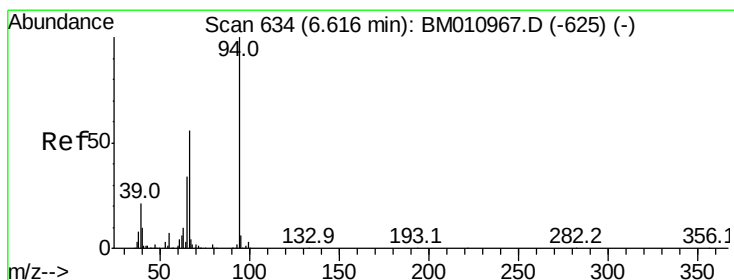
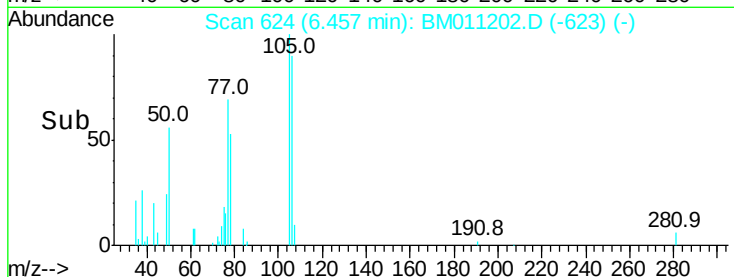
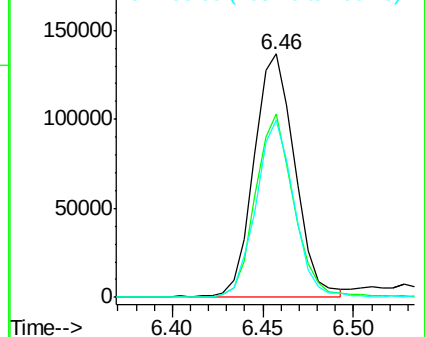
106 72.8 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011202.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011202.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011202.D (-623) (-)



#10

Phenol

Concen: 44.239 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

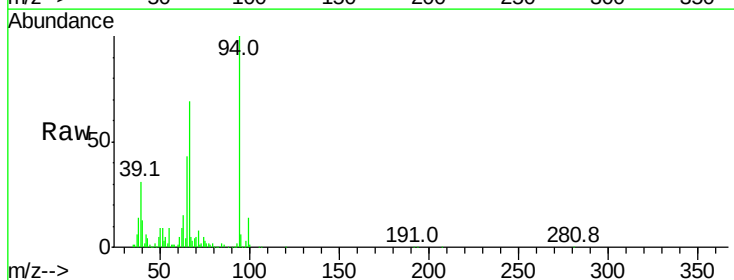
Tgt Ion: 94 Resp: 573814

Ion Ratio Lower Upper

94 100

65 43.3 18.8 58.8

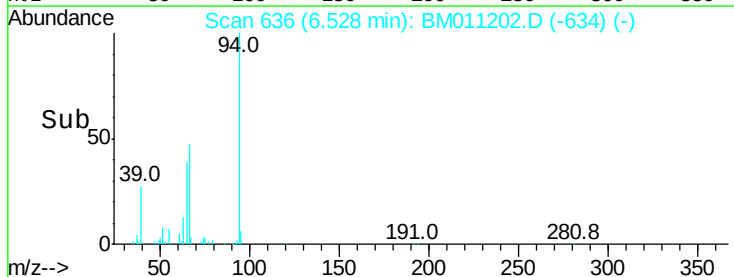
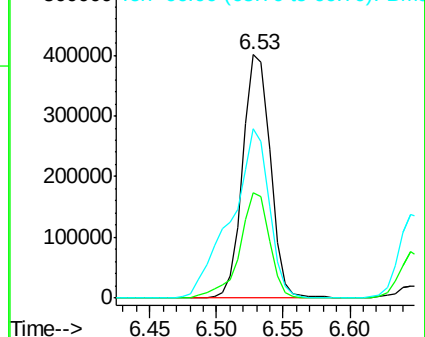
66 69.4 39.9 79.9

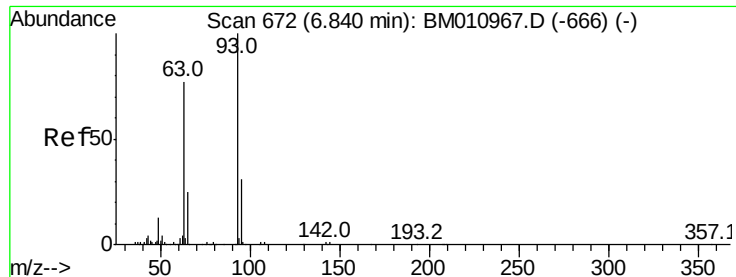


Abundance Ion 94.00 (93.70 to 94.70): BM011202.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011202.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011202.D (-634) (-)

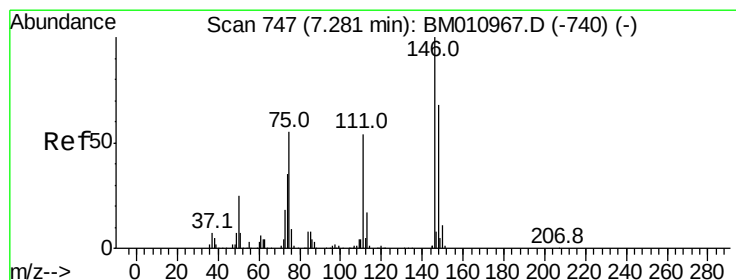
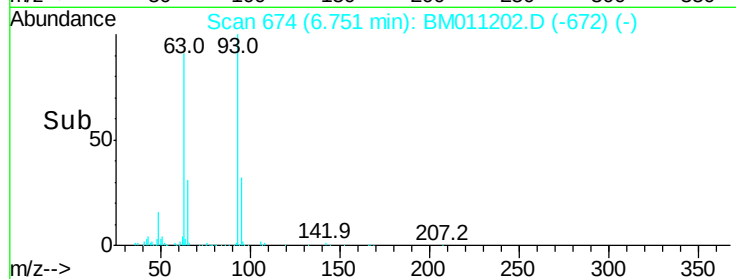
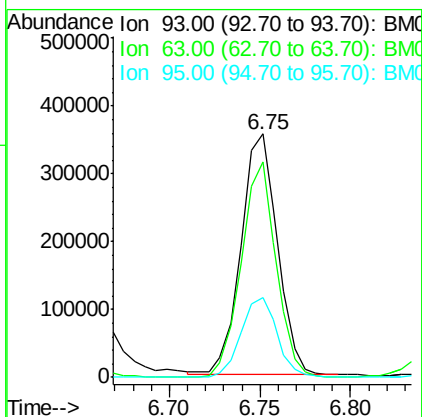
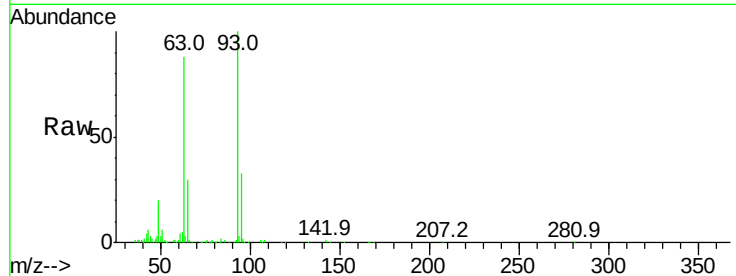




#11
bis(2-Chloroethyl)ether
Concen: 49.297 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

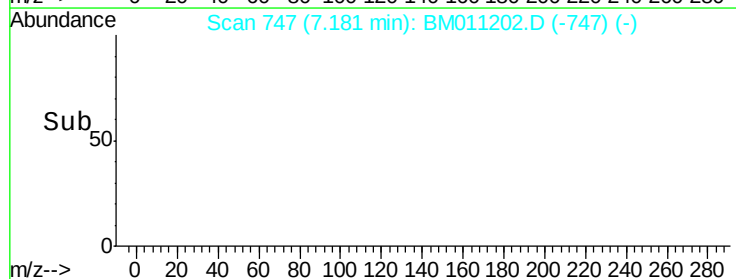
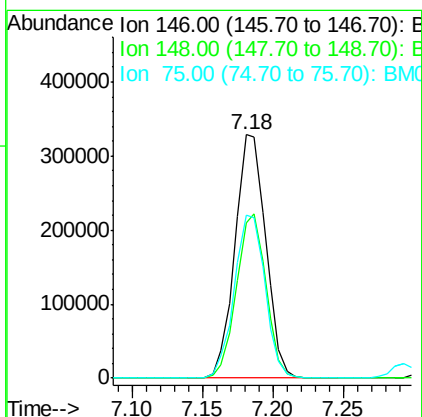
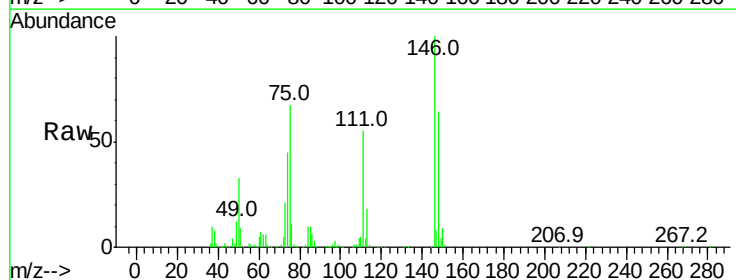
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

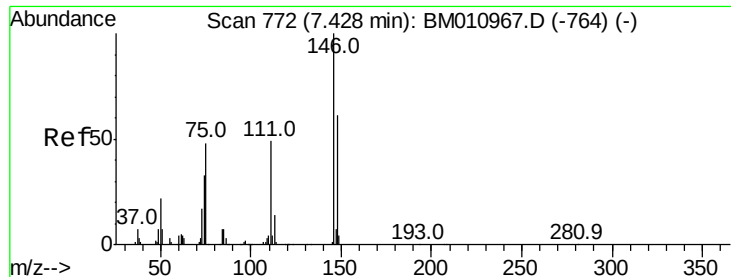
Tot Ion:	93	Resp:	498221
Ion	Ratio	Lower	Upper
93	100		
63	88.5	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 48.234 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:	146	Resp:	501620
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	67.2	21.4	32.2

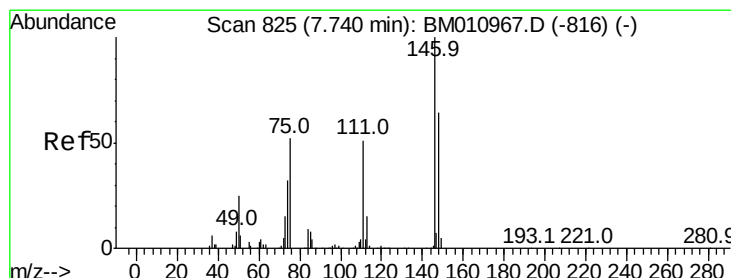
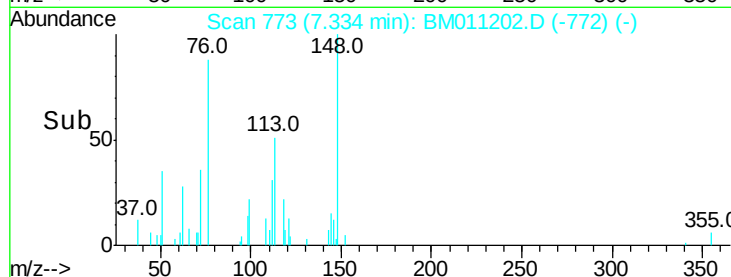
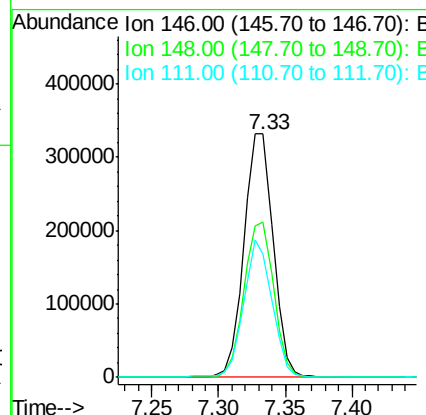
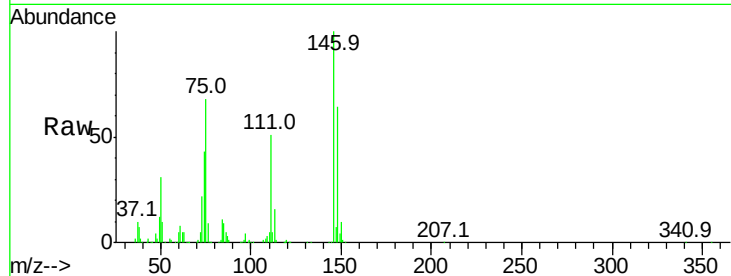




#13
 1,4-Dichlorobenzene
 Concen: 47.063 ng
 RT: 7.33 min Scan# 773
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

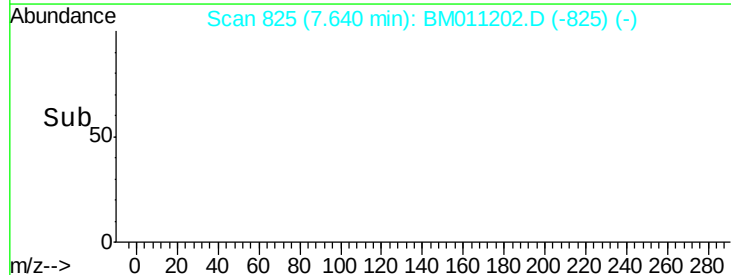
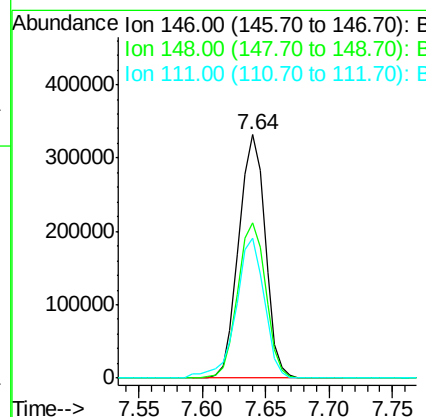
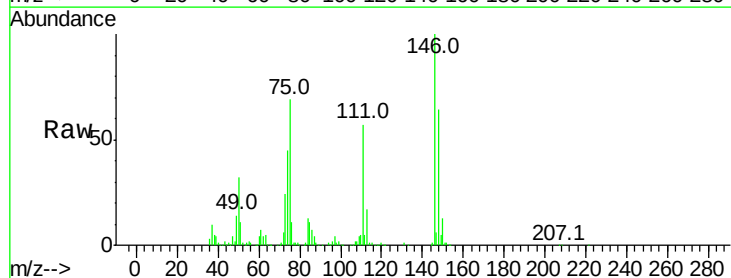
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

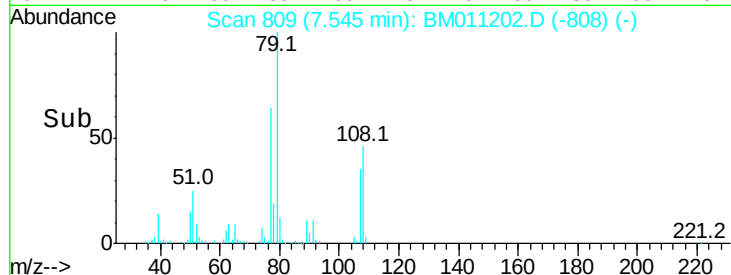
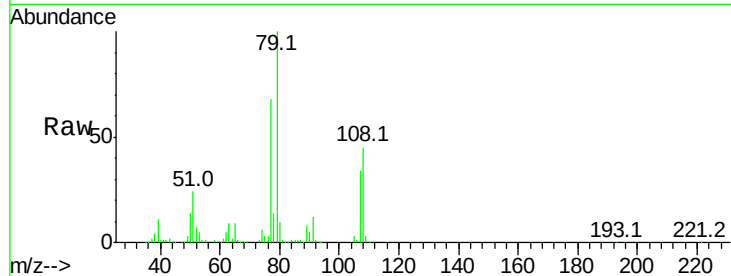
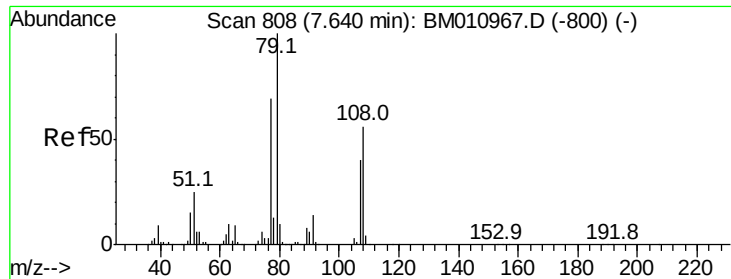
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	50.9	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 47.096 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	57.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 56.941 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

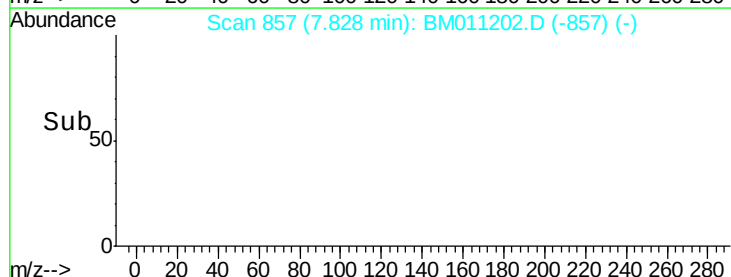
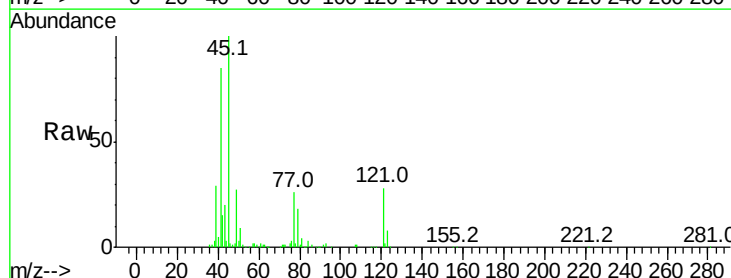
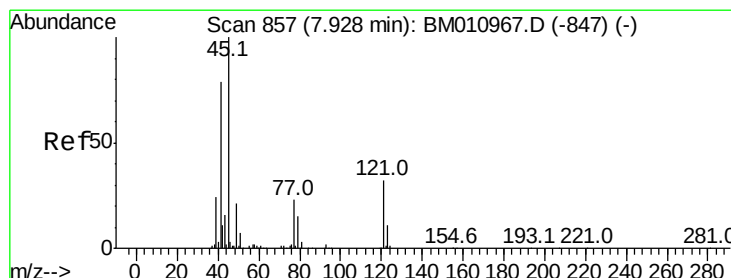
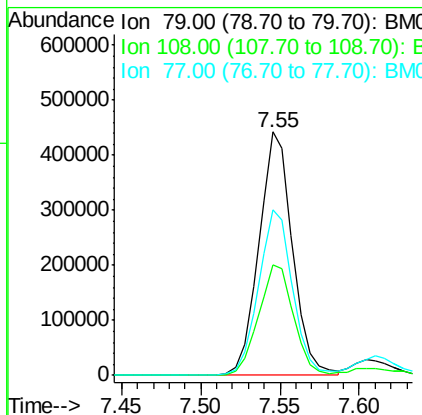
Tot Ion: 79 Resp: 652320

Ion Ratio Lower Upper

79 100

108 45.4 65.0 97.4#

77 68.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.000 ng

RT: 7.83 min Scan# 857

Delta R.T. -0.10 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

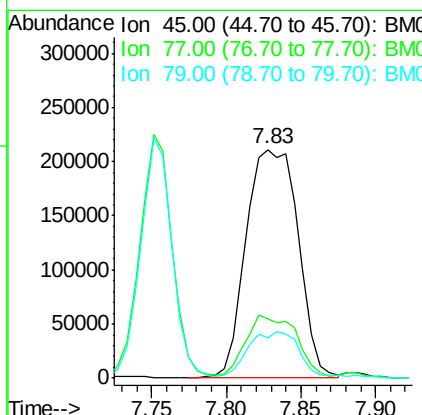
Tgt Ion: 45 Resp: 509286

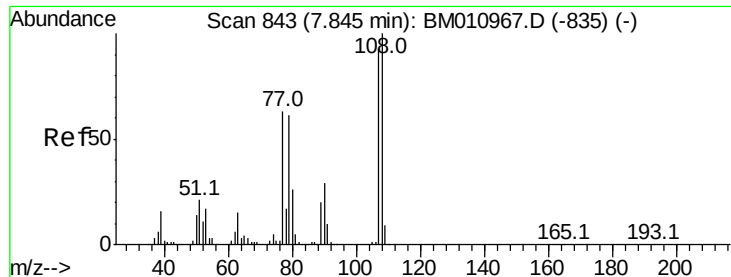
Ion Ratio Lower Upper

45 100

77 26.1 0.0 35.2

79 17.7 0.0 32.0

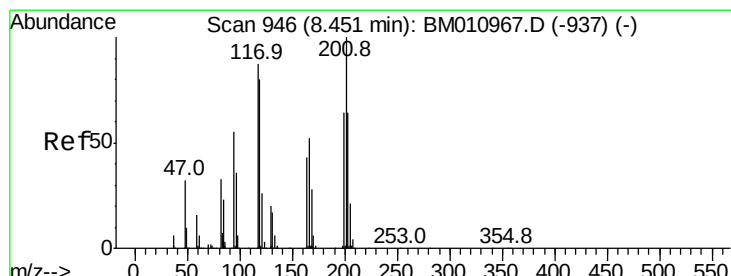
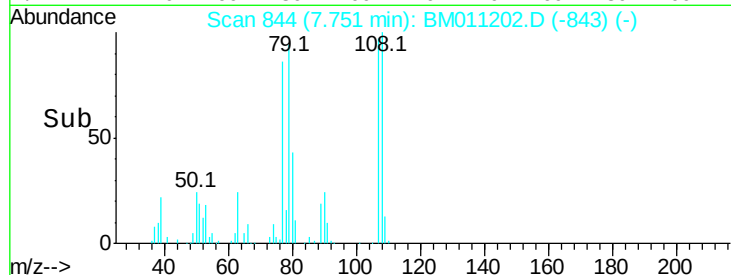
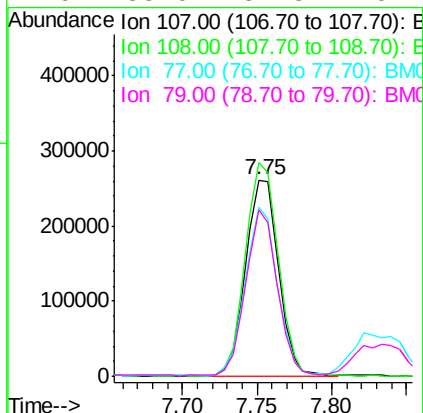
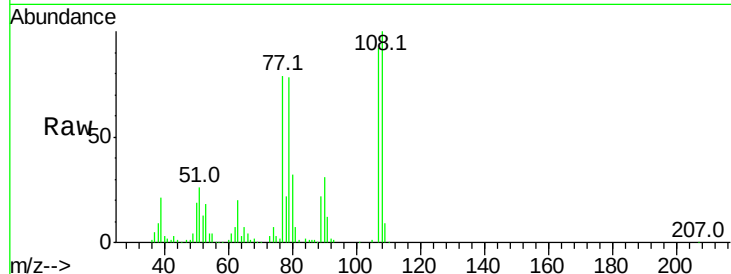




#17
2-Methylphenol
Concen: 47.799 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

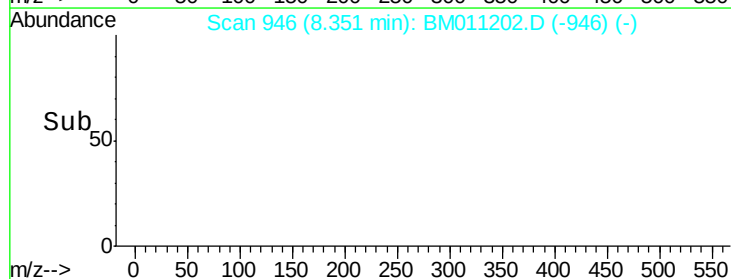
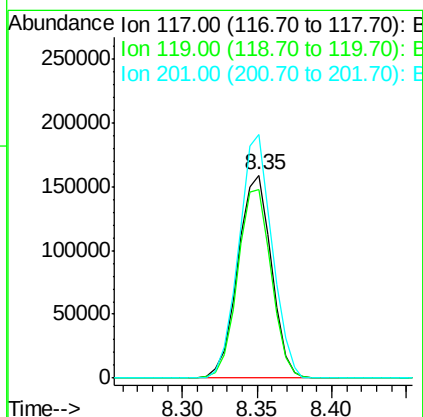
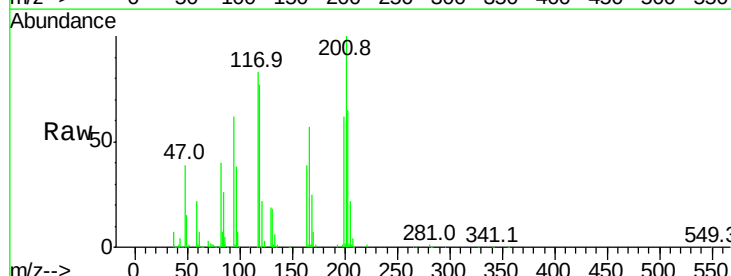
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

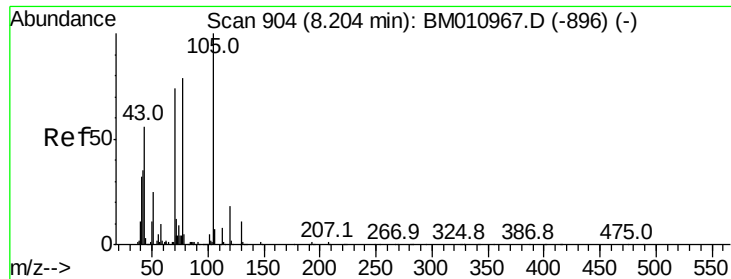
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.8
77	86.1	32.6	48.8#
79	85.0	32.8	49.2#



#18
Hexachloroethane
Concen: 53.267 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	79.2	118.8
201	119.9	69.8	104.6#

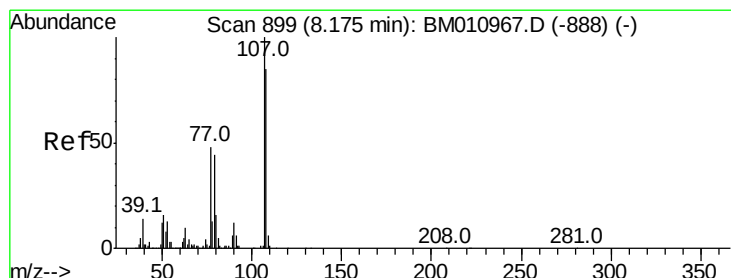
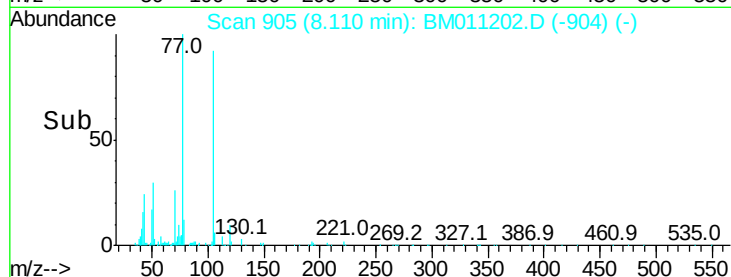
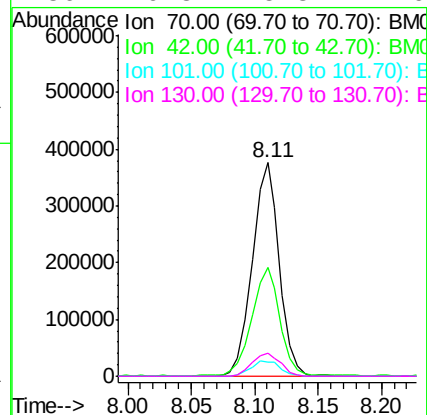
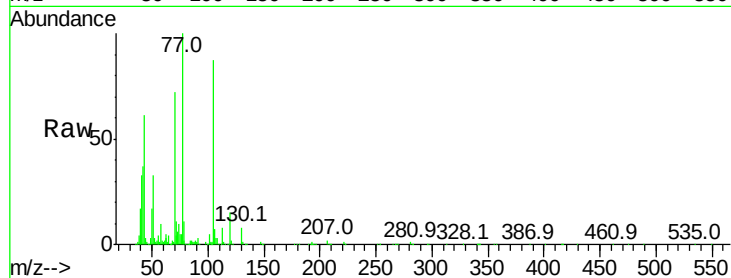




#19
n-Nitroso-di-n-propylamine
Concen: 54.825 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

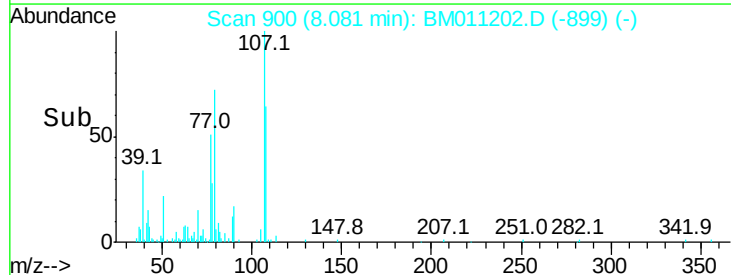
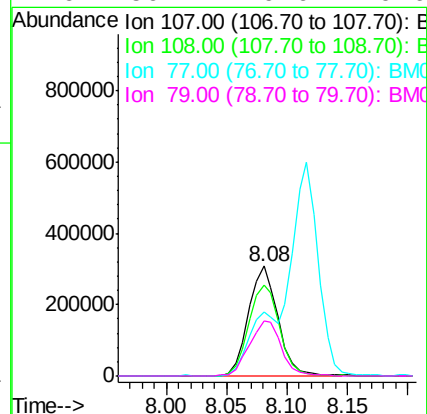
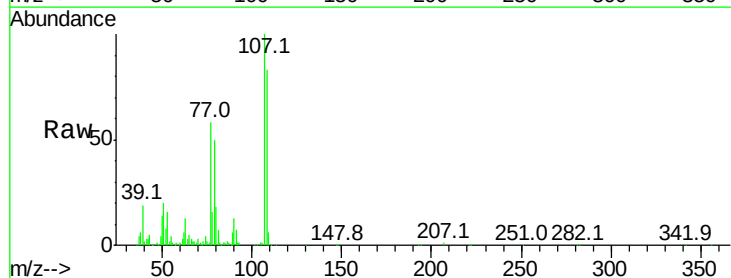
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

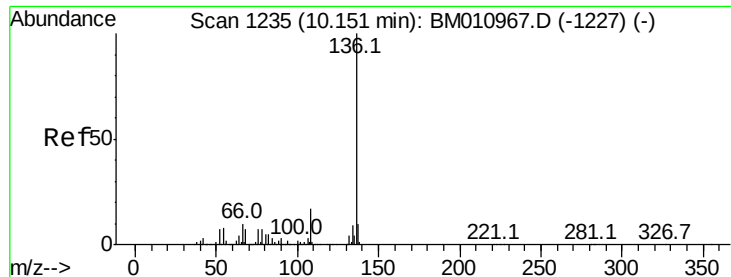
Tot Ion:	70	Resp:	556367
Ion	Ratio	Lower	Upper
70	100		
42	51.2	44.5	66.7
101	6.6	7.4	11.2#
130	10.8	15.3	22.9#



#20
3+4-Methylphenols
Concen: 45.507 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:	107	Resp:	524402
Ion	Ratio	Lower	Upper
107	100		
108	82.7	73.2	113.2
77	58.3	10.7	50.7#
79	50.1	9.6	49.6#

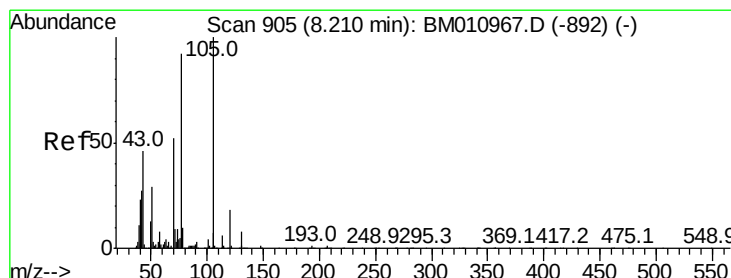
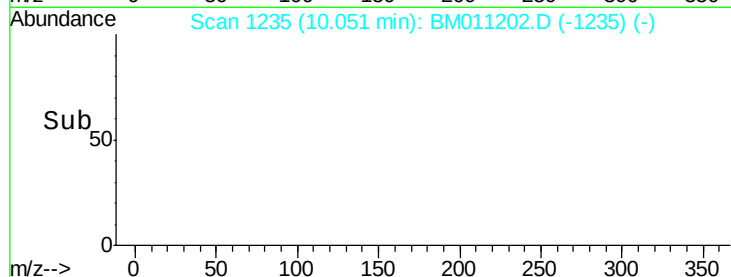
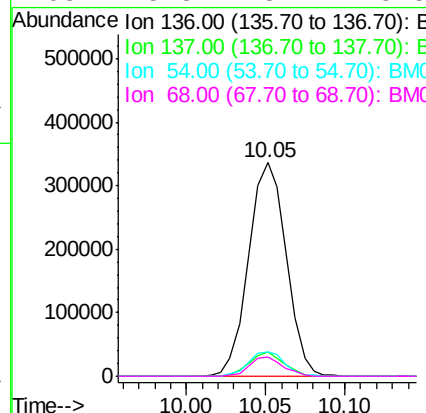
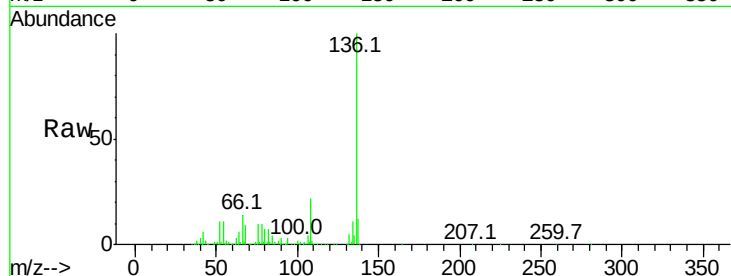




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

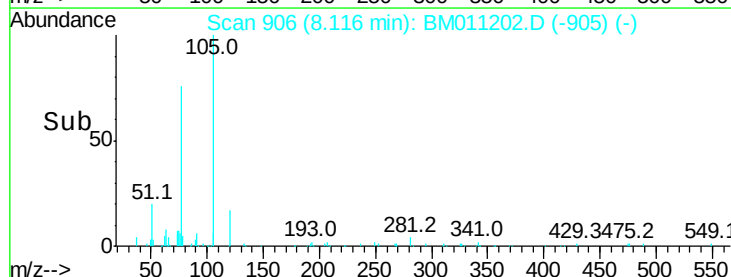
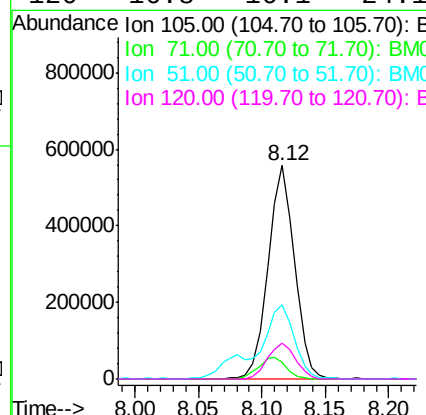
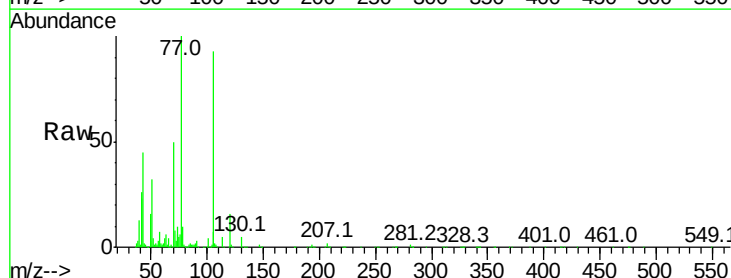
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

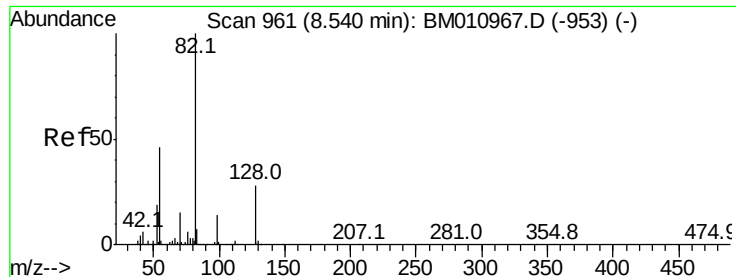
Tot Ion:136	Resp:	555547
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.7	13.1
54 11.4	4.6	6.8#
68 8.8	3.7	5.5#



#22
Acetophenone
Concen: 48.598 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt	Ion:105	Resp:	809295
Ion	Ratio	Lower	Upper
105	100		
71	8.1	0.6	1.0#
51	34.8	21.6	32.4#
120	16.8	16.1	24.1

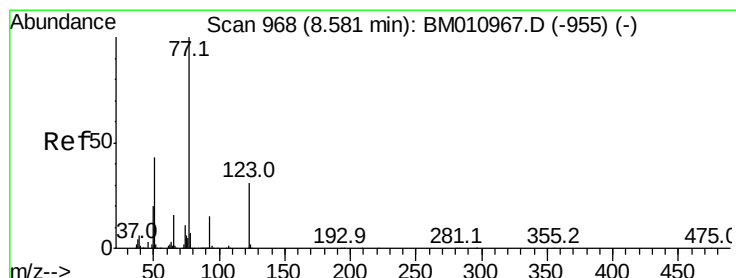
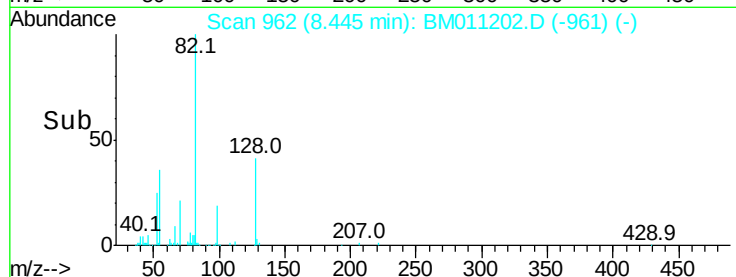
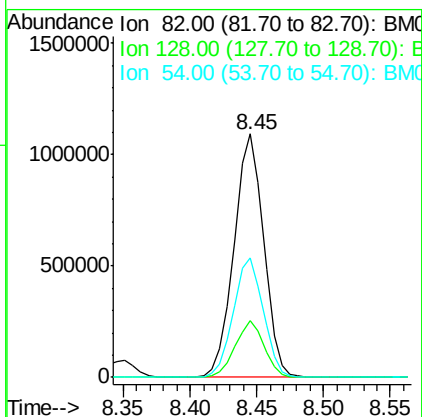
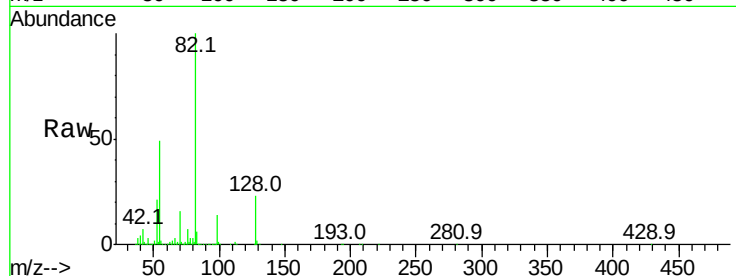




#23
 Nitrobenzene-d5
 Concen: 114.355 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

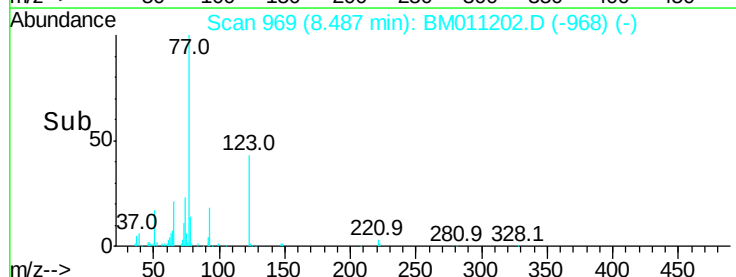
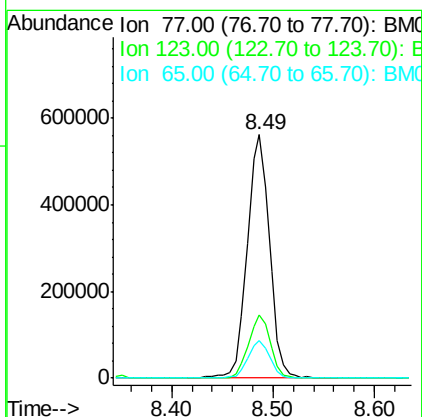
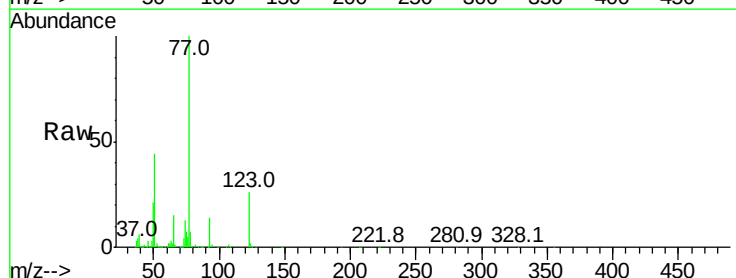
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

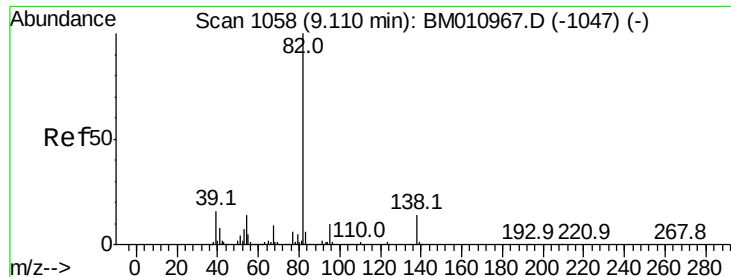
Tot Ion: 82 Resp: 1692693
 Ion Ratio Lower Upper
 82 100
 128 23.4 32.8 49.2#
 54 49.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 55.727 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion: 77 Resp: 854764
 Ion Ratio Lower Upper
 77 100
 123 25.8 32.6 49.0#
 65 15.3 10.9 16.3





#25

Isophorone

Concen: 55.490 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

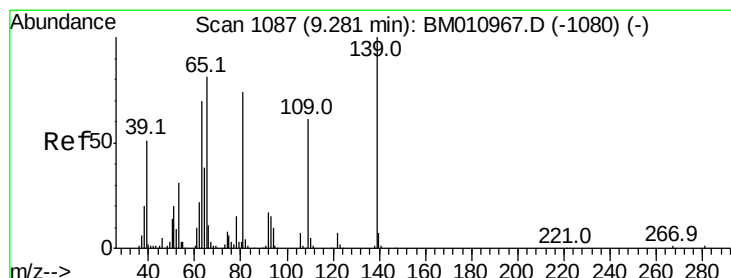
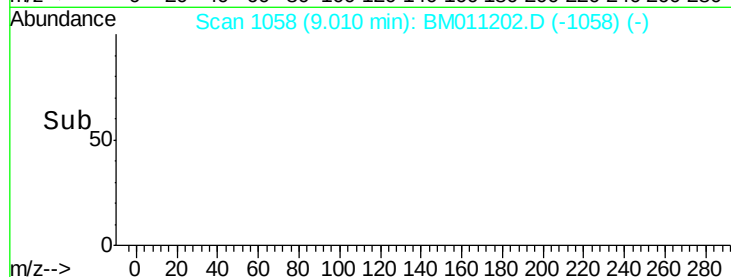
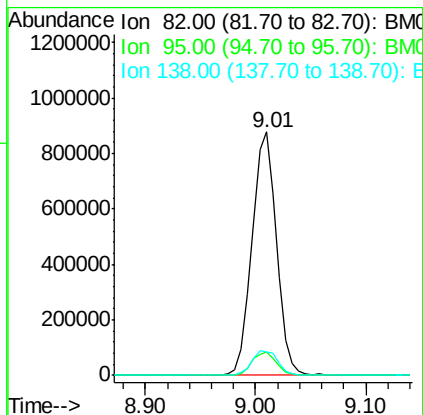
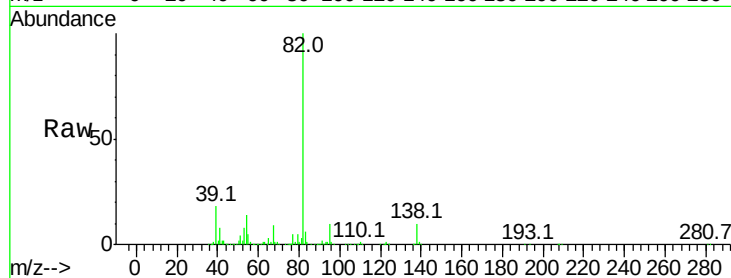
Tot Ion: 82 Resp: 1369479

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 9.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 47.875 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

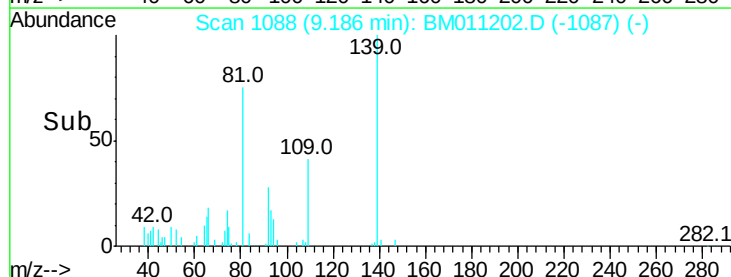
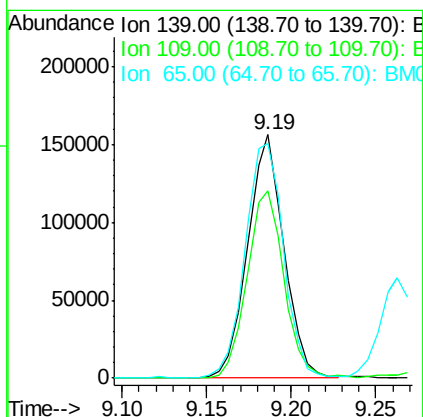
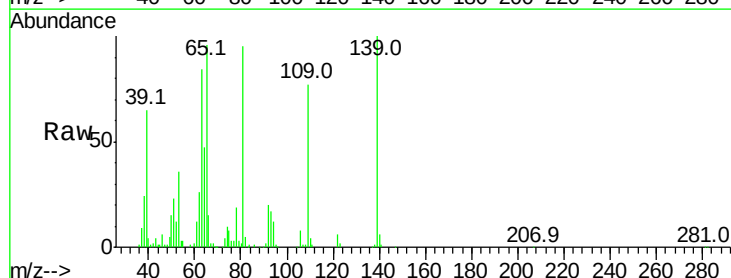
Tgt Ion: 139 Resp: 233656

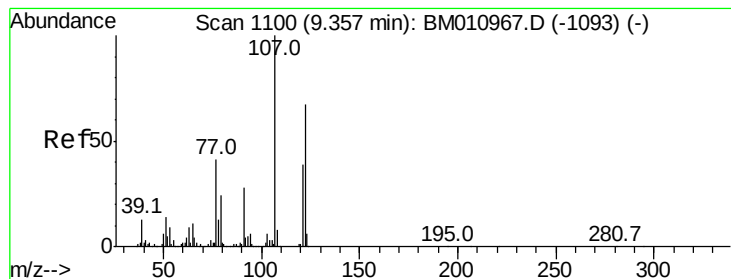
Ion Ratio Lower Upper

139 100

109 77.2 20.1 30.1#

65 96.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 46.522 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

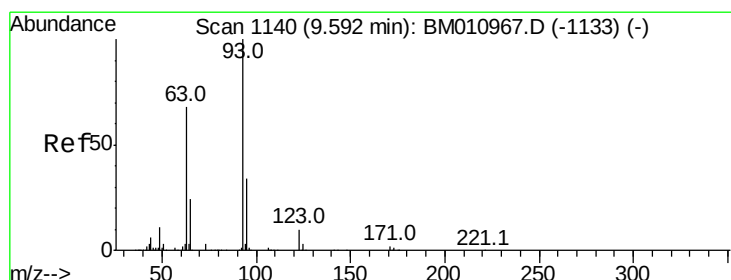
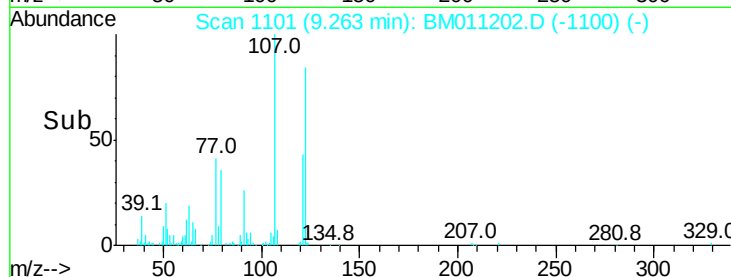
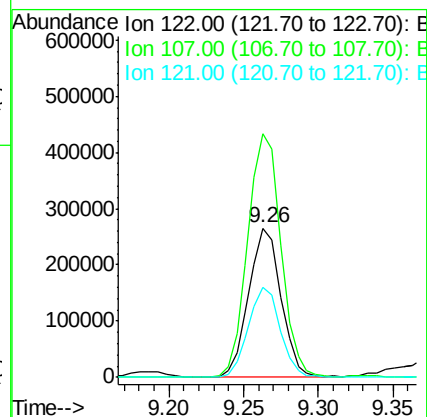
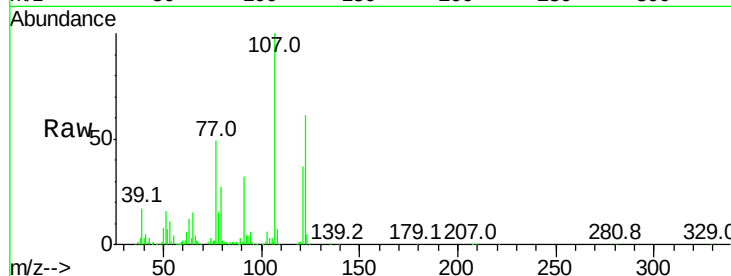
Tot Ion:122 Resp: 399695

Ion Ratio Lower Upper

122 100

107 162.9 84.7 127.1#

121 60.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 53.297 ng

RT: 9.50 min Scan# 1141

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

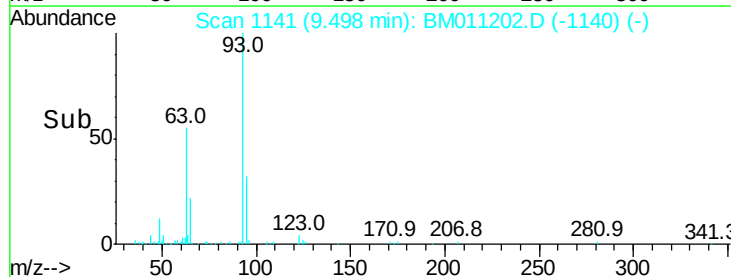
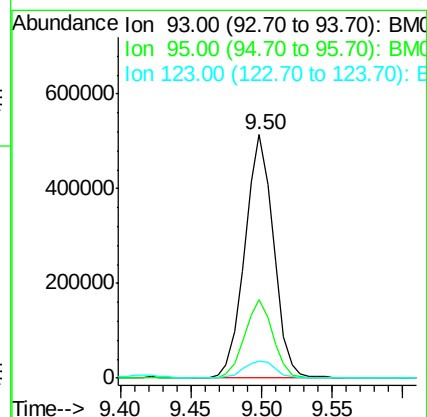
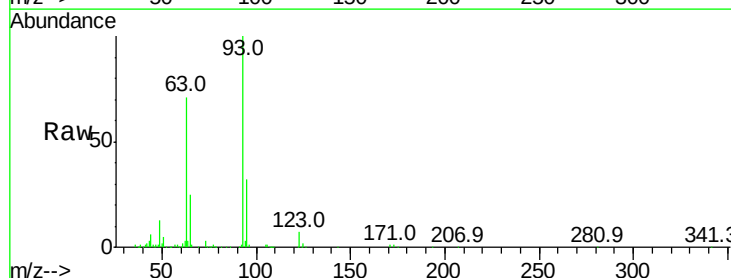
Tgt Ion: 93 Resp: 733633

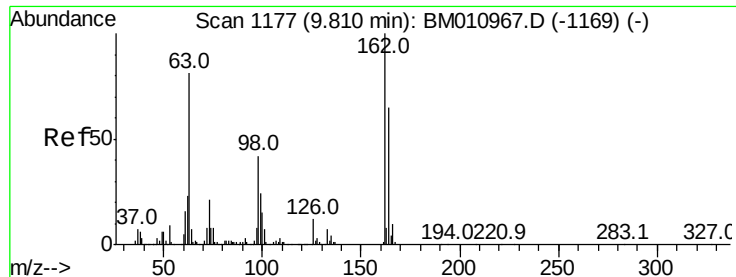
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 6.9 8.6 13.0#

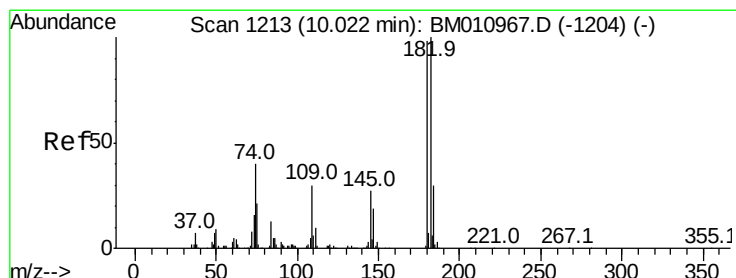
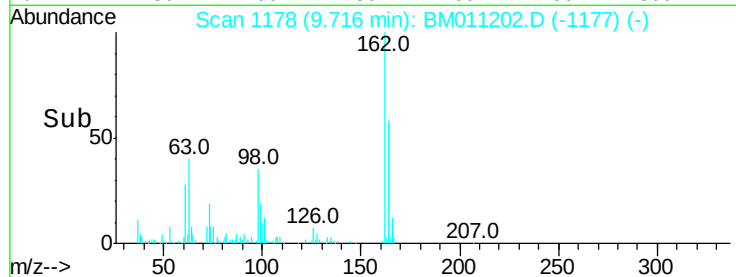
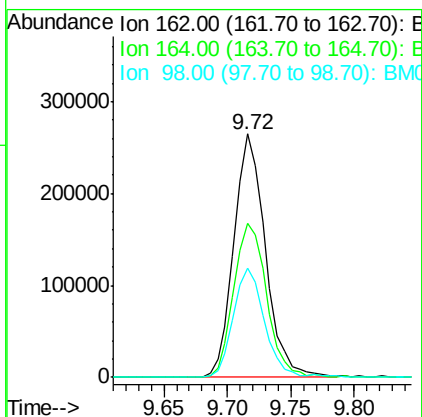
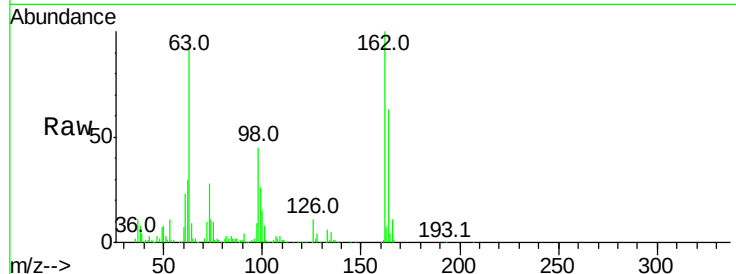




#29
2,4-Dichlorophenol
Concen: 47.384 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

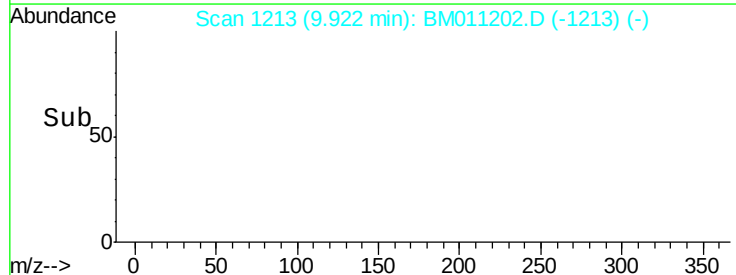
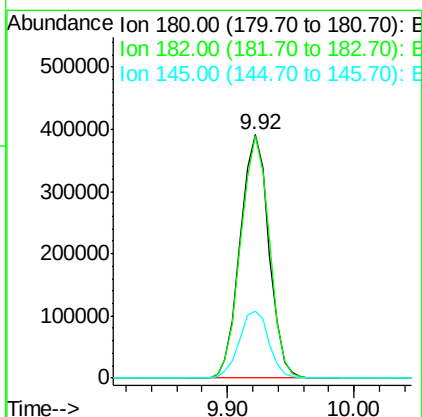
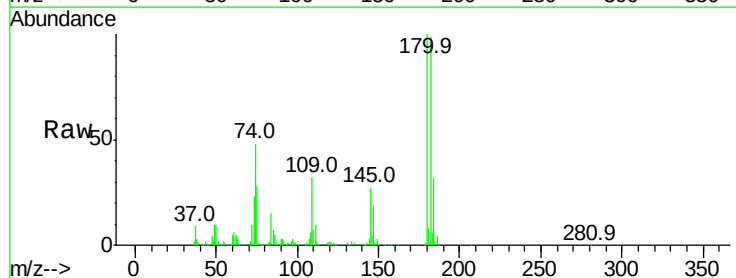
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

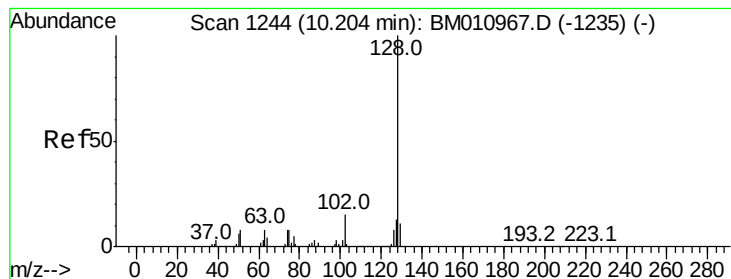
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	44.9	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 51.652 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.6	116.4
145	27.4	23.4	35.2





#31

Naphthalene

Concen: 50.214 ng

RT: 10.10 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

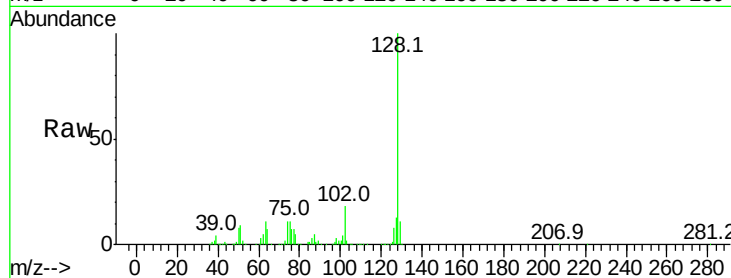
Tot Ion:128 Resp: 1403363

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

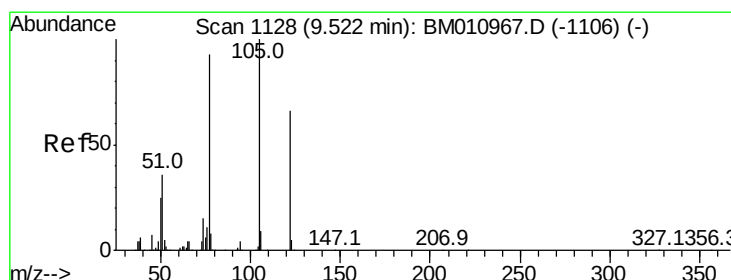
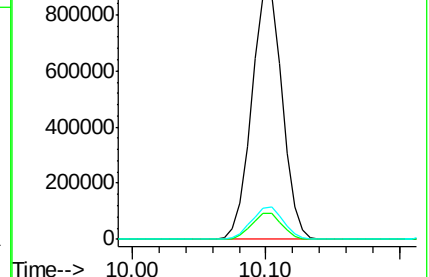
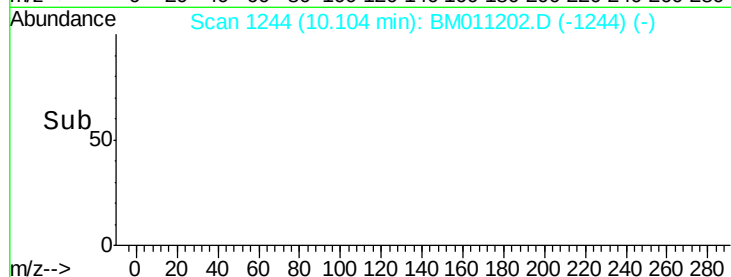
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.231 ng

RT: 9.42 min Scan# 1128

Delta R.T. -0.10 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

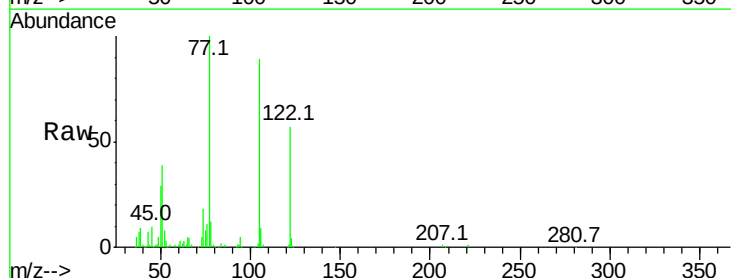
Tgt Ion:122 Resp: 236395

Ion Ratio Lower Upper

122 100

105 155.5 99.9 139.9#

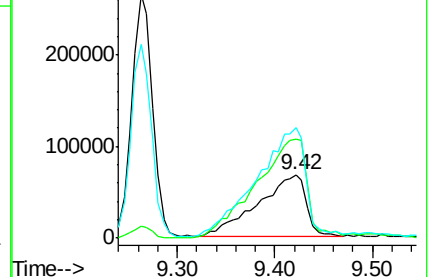
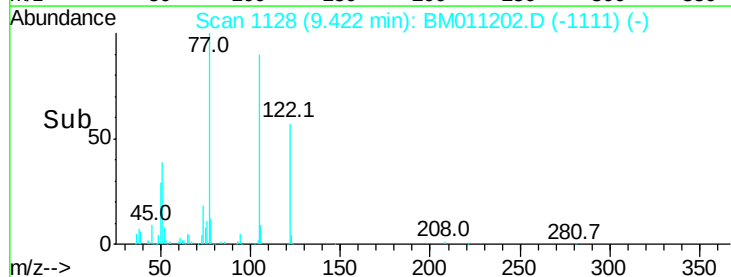
77 175.0 73.7 113.7#

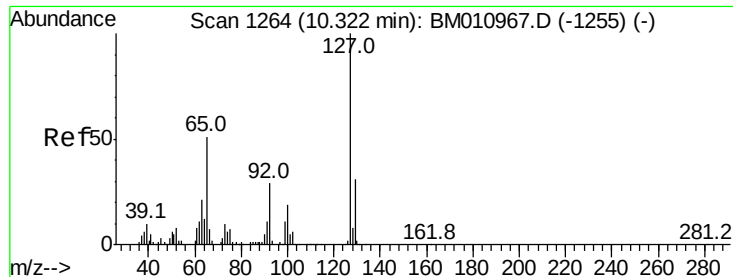


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

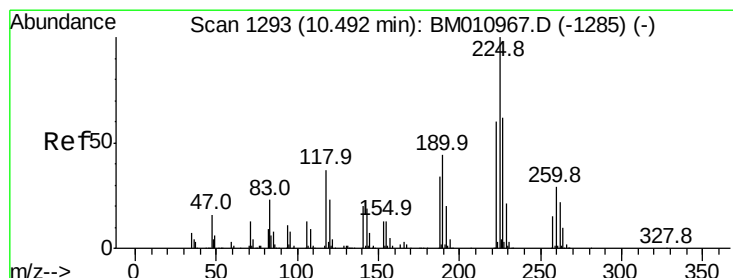
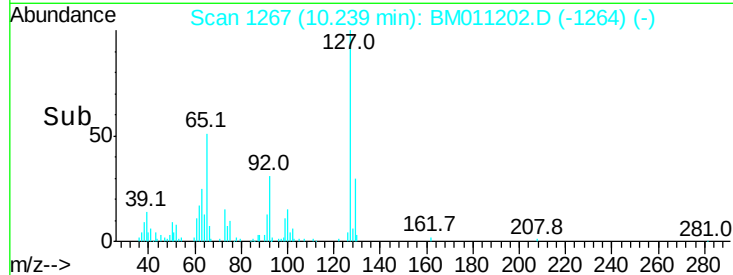
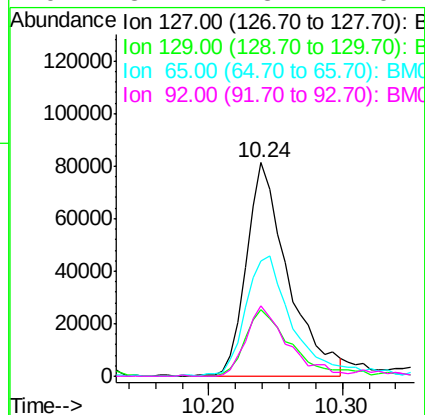
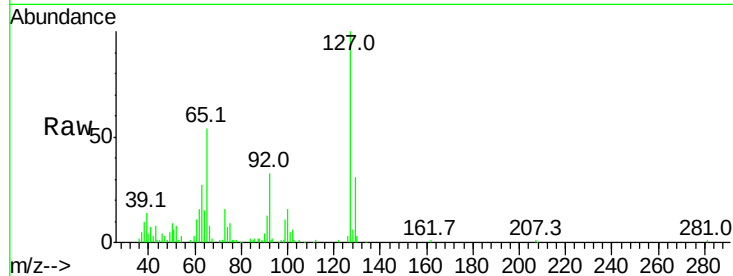




#33
4-Chloroaniline
Concen: 15.677 ng
RT: 10.24 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

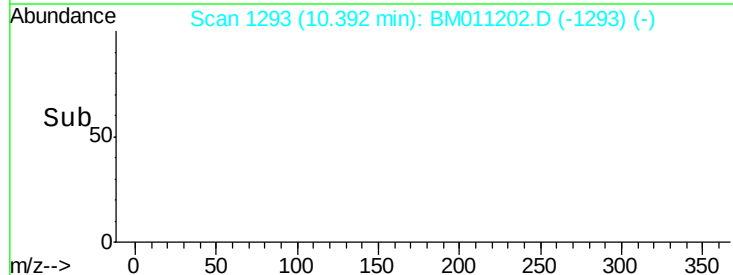
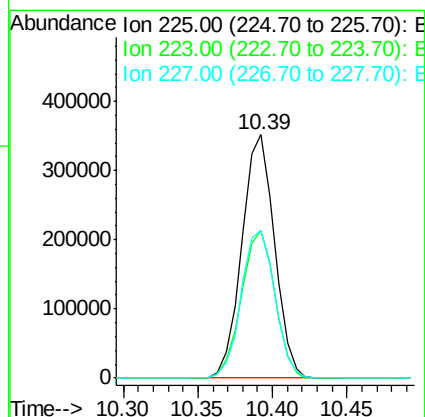
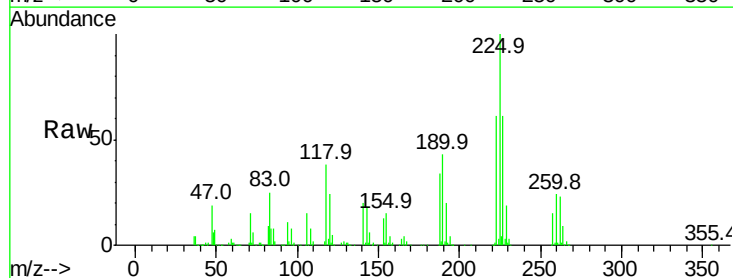
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

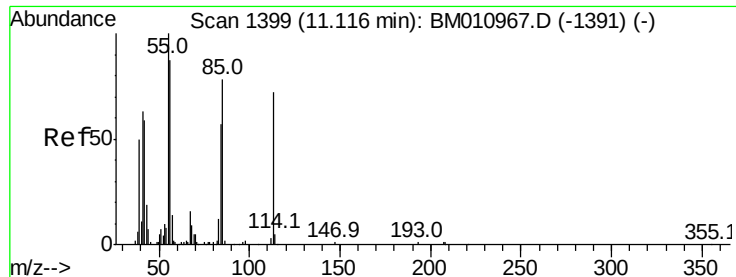
Tot Ion:	127	Resp:	174787
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	53.8	17.6	26.4
92	32.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 56.530 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:	225	Resp:	531487
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	60.9	50.1	75.1





#35

Caprolactam

Concen: 8.953 ng

RT: 11.09 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

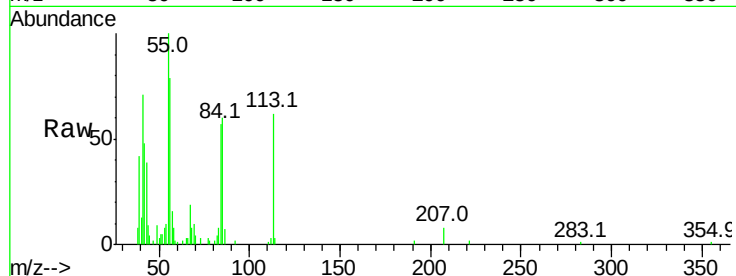
Tot Ion:113 Resp: 24513

Ion Ratio Lower Upper

113 100

55 160.7 145.9 185.9

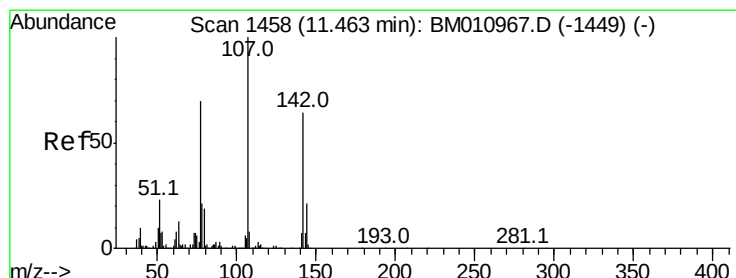
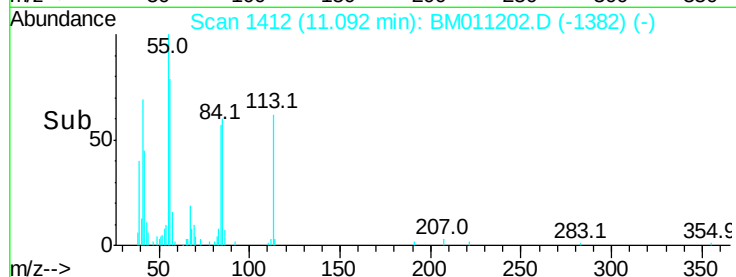
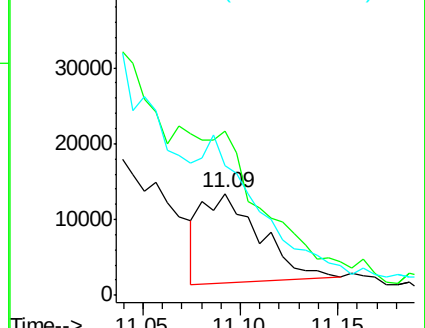
56 126.8 101.0 141.0



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: 47.601 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

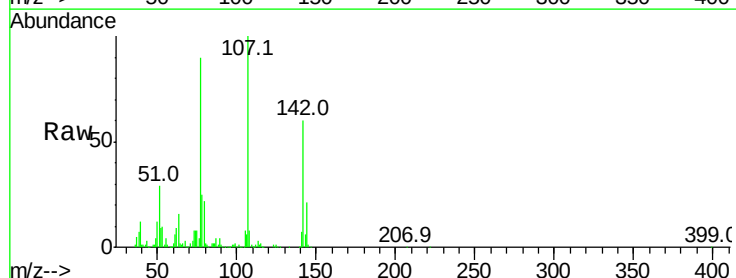
Tgt Ion:107 Resp: 593397

Ion Ratio Lower Upper

107 100

144 20.6 23.3 34.9#

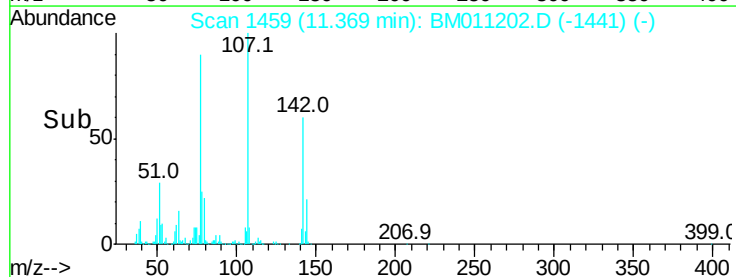
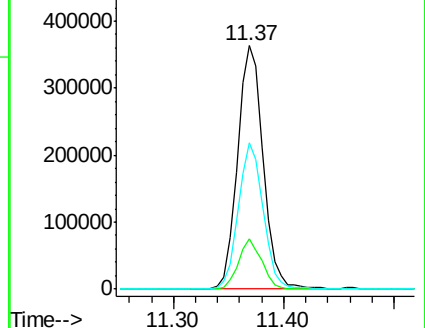
142 60.2 72.6 109.0#

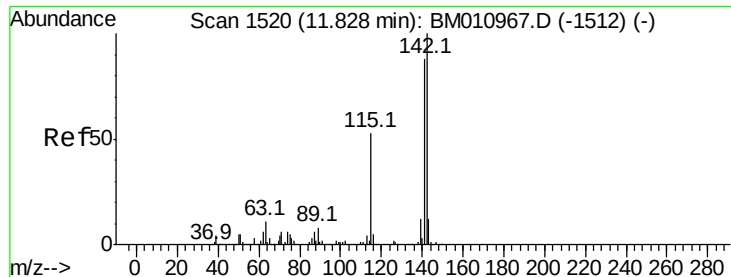


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

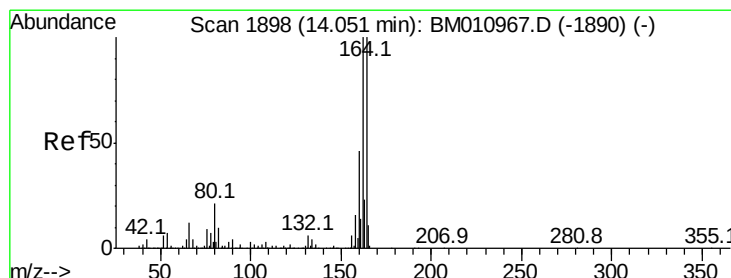
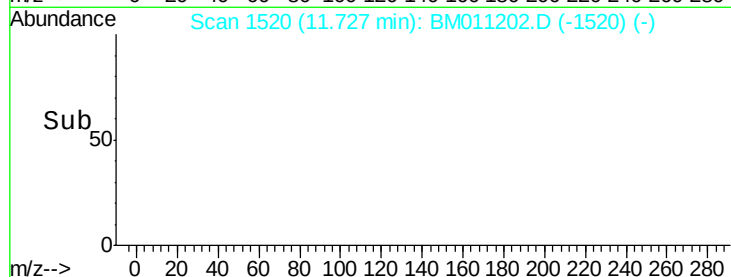
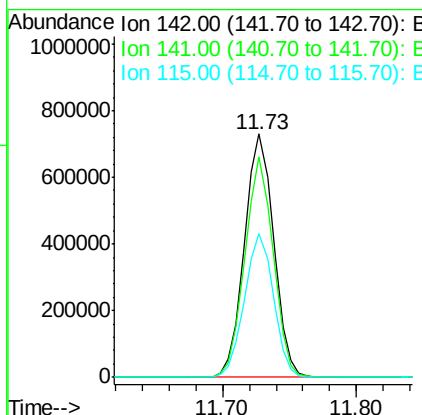
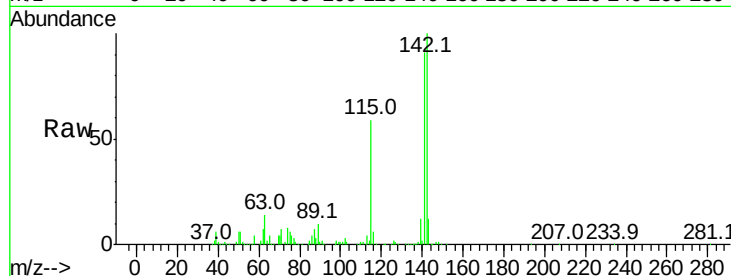




#37
 2-Methylnaphthalene
 Concen: 53.829 ng
 RT: 11.73 min Scan# 1520
 Delta R.T. -0.10 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

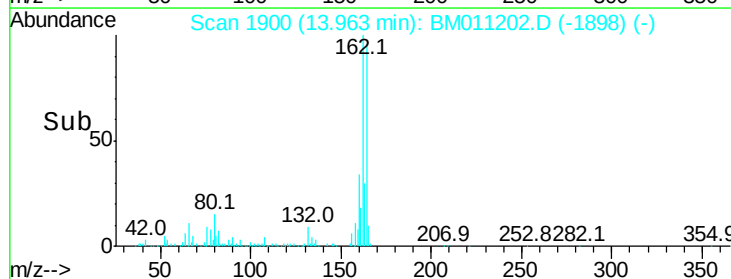
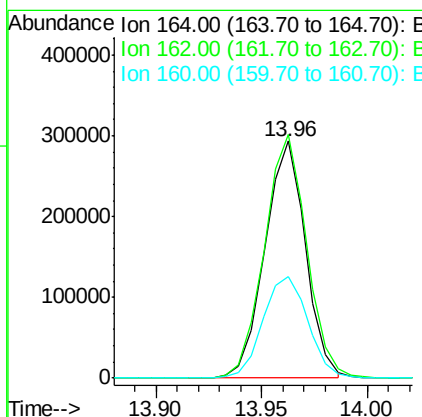
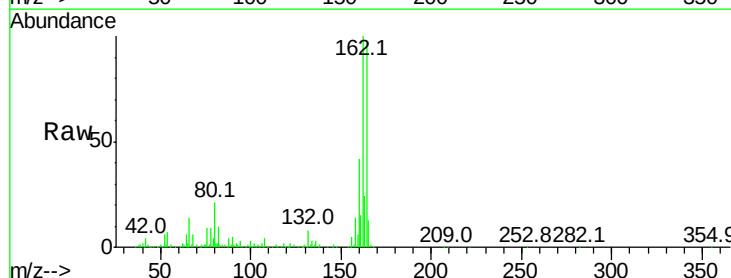
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

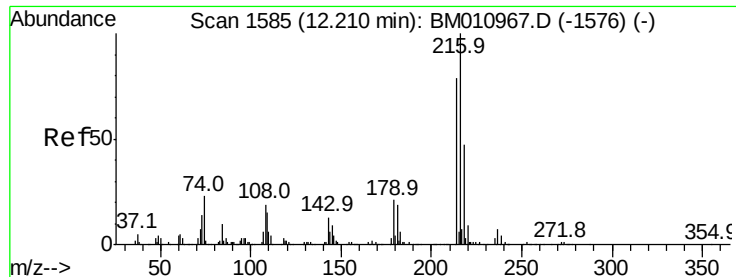
Tot Ion:142 Resp: 1105156
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.9 107.9
 115 59.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:164 Resp: 391570
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.4 123.6
 160 42.8 35.8 53.6

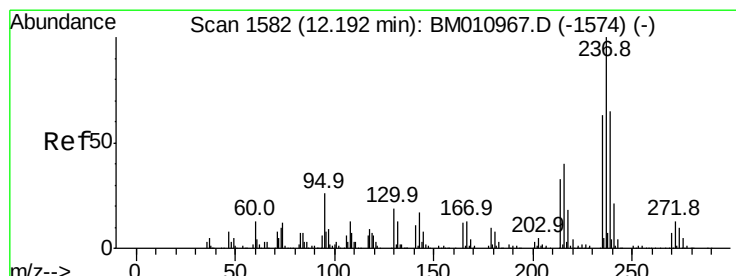
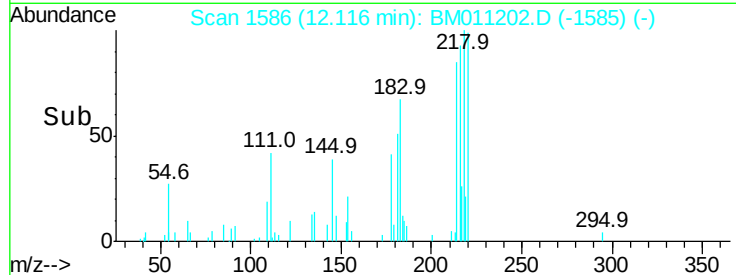
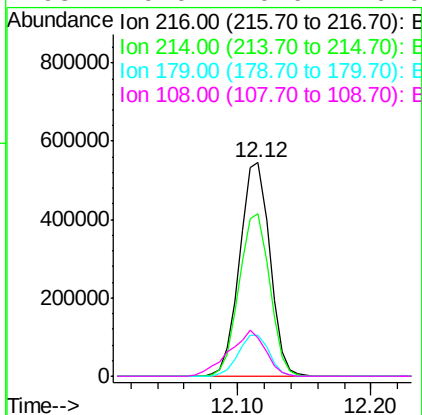
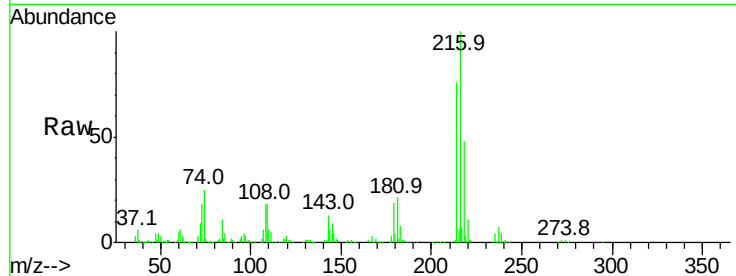




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.766 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

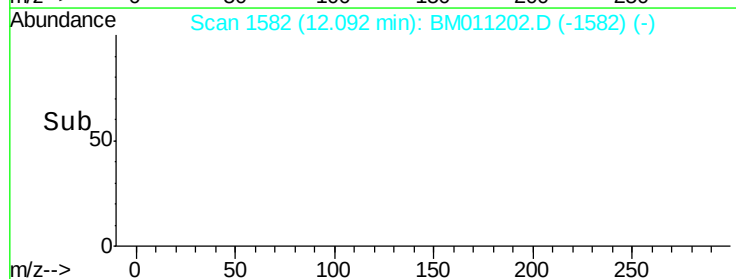
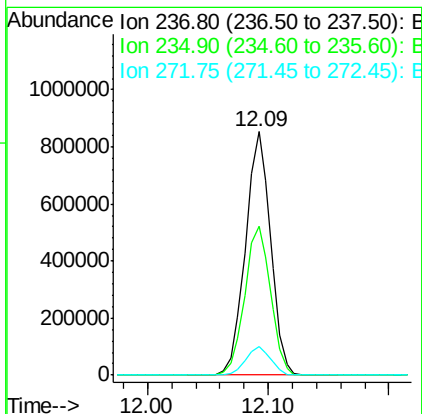
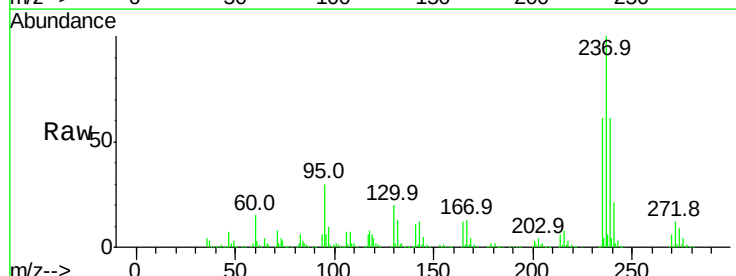
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

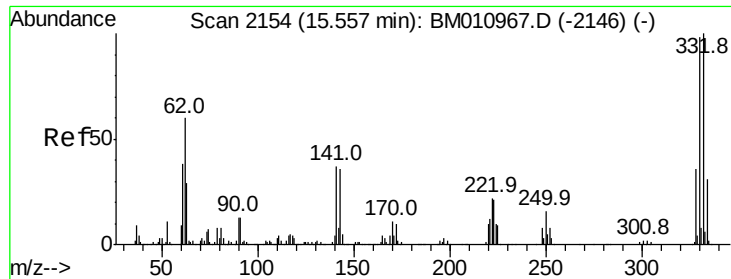
Tot Ion:	216	Resp:	854036
Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	19.8	0.0	0.0#
108	26.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 126.258 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:	237	Resp:	1237667
Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	11.9	0.0	33.4

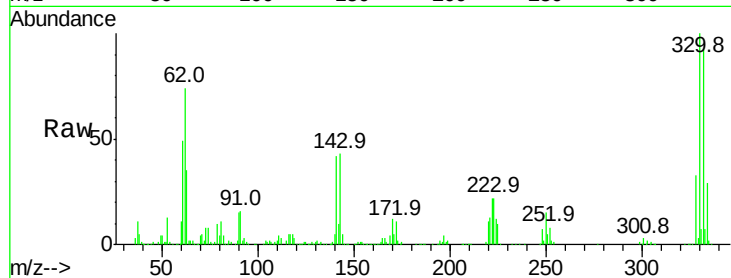




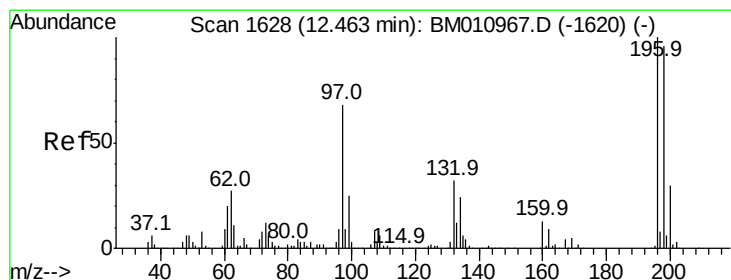
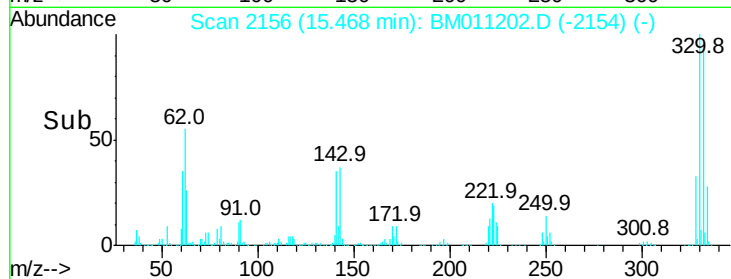
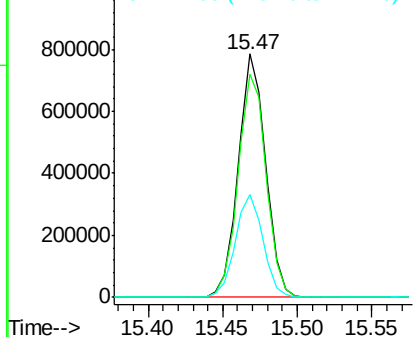
#41
 2,4,6-Tribromophenol
 Concen: 159.629 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

Tot Ion:330 Resp: 1001839
 Ion Ratio Lower Upper
 330 100
 332 94.2 0.0 0.0#
 141 43.1 0.0 0.0#

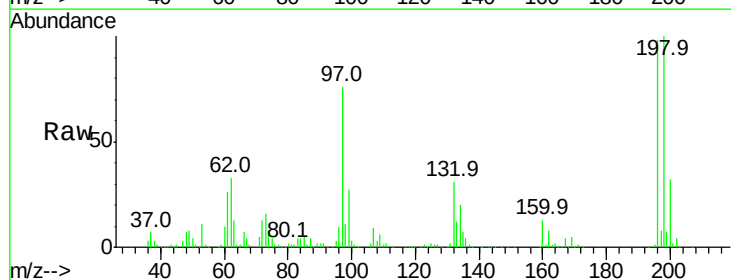


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

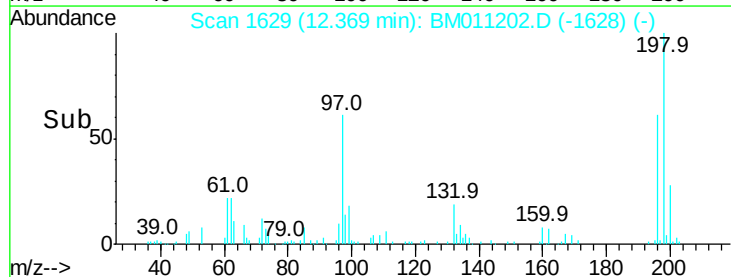
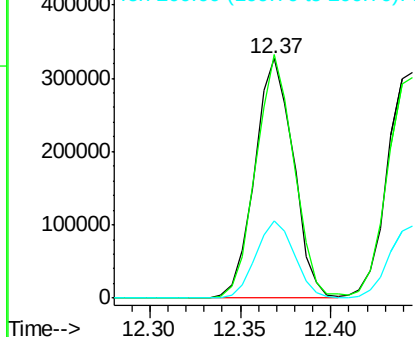


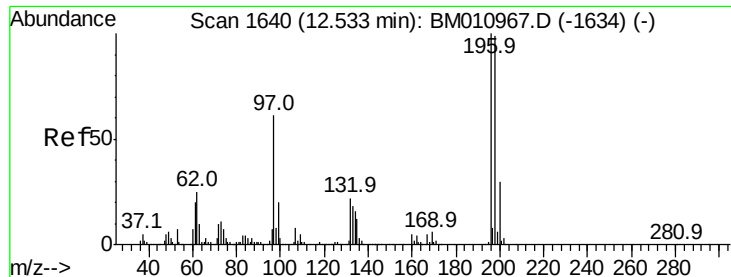
#42
 2,4,6-Trichlorophenol
 Concen: 47.539 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:196 Resp: 484067
 Ion Ratio Lower Upper
 196 100
 198 101.7 76.3 114.5
 200 32.5 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

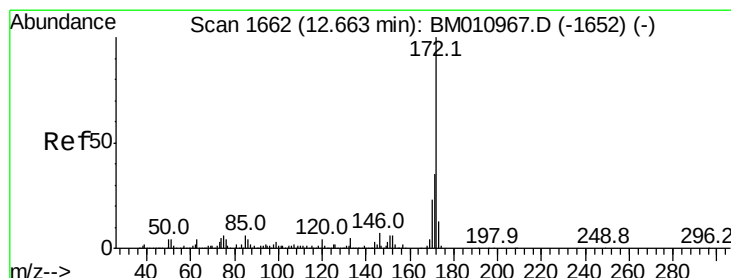
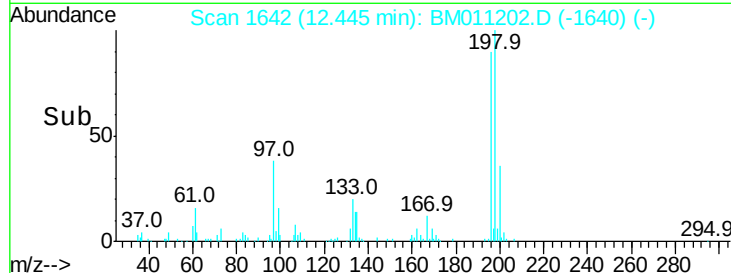
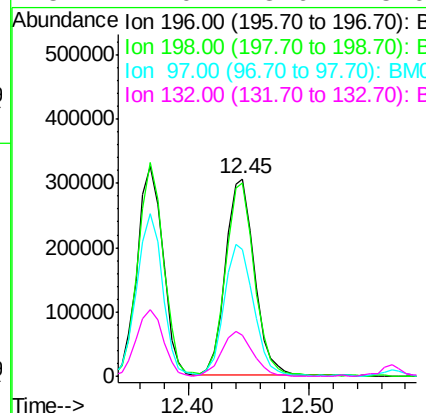
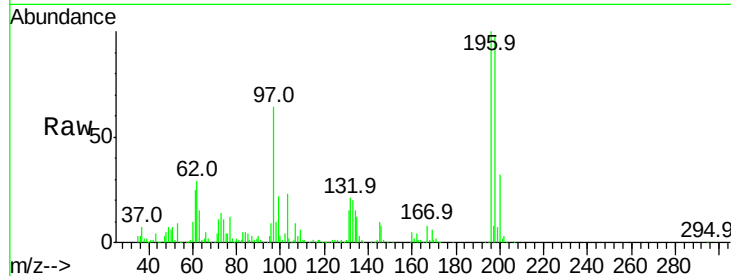




#43
 2,4,5-Trichlorophenol
 Concen: 48.385 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

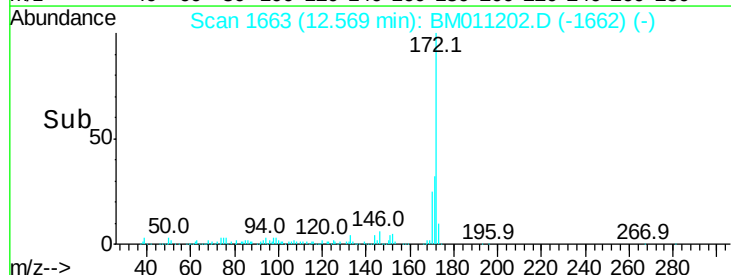
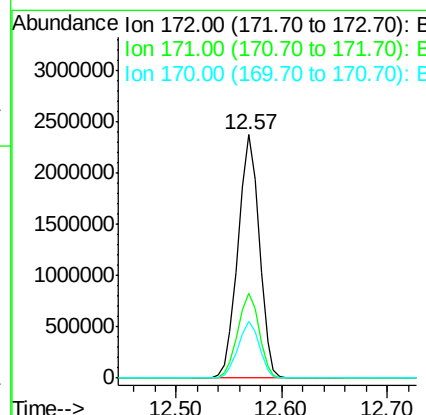
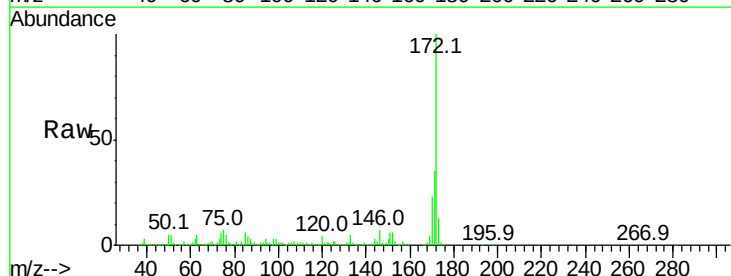
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

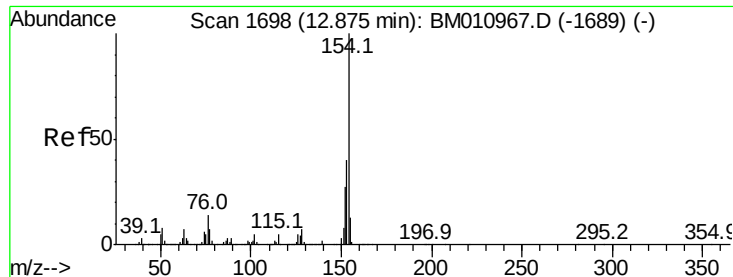
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	64.5	26.8	40.2#
132	21.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 105.029 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.3	18.8	28.2

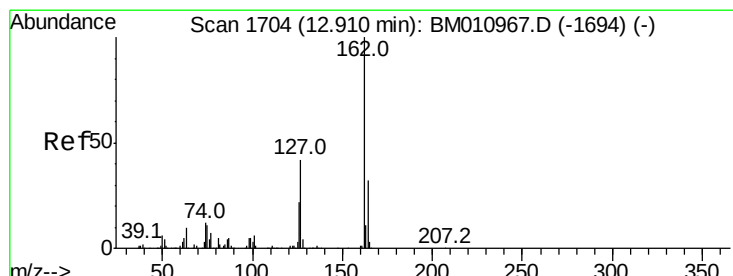
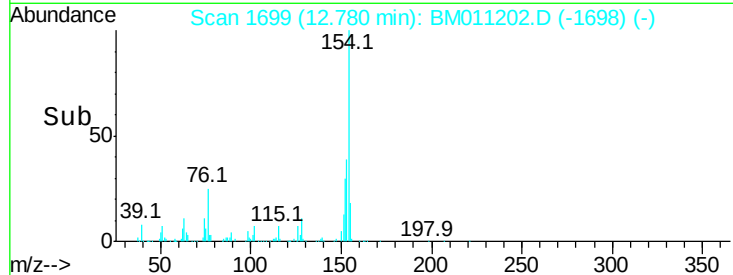
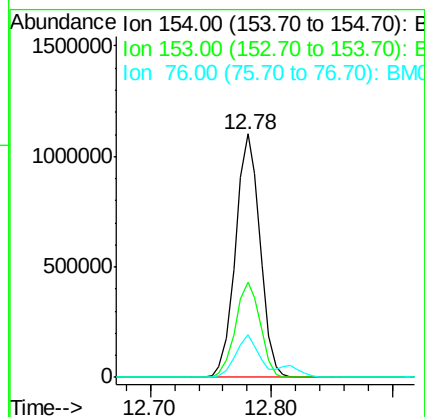
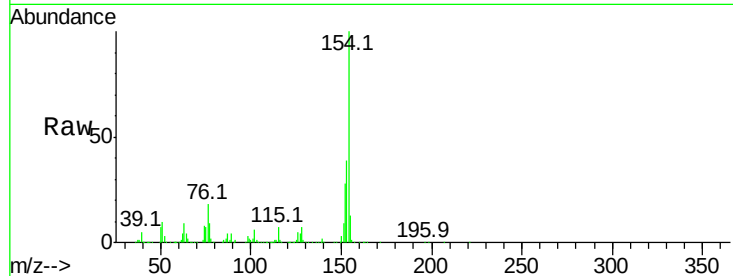




#45
 1,1'-Biphenyl
 Concen: 46.076 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

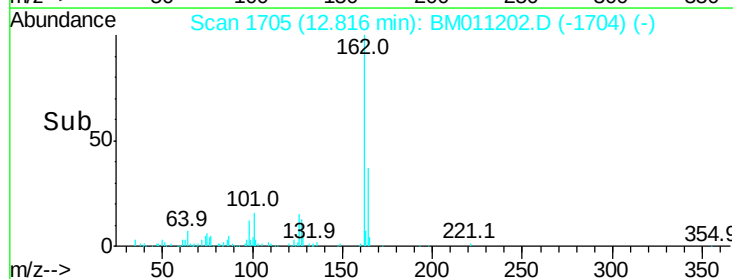
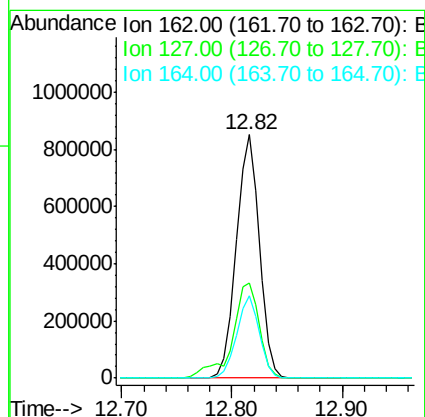
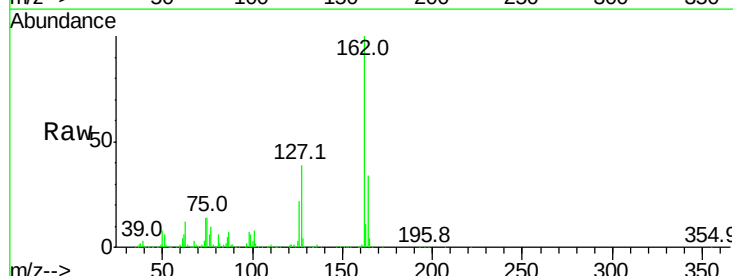
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

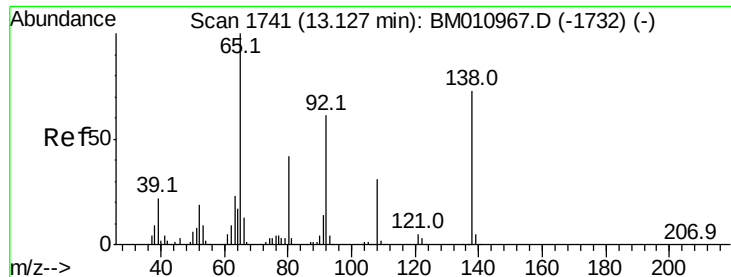
Tot Ion:	154	Resp:	1560065
Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.7	60.7
76	17.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 50.044 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:	162	Resp:	1248412
Ion	Ratio	Lower	Upper
162	100		
127	39.2	26.9	40.3
164	33.9	26.8	40.2





#47

2-Nitroaniline

Concen: 59.560 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

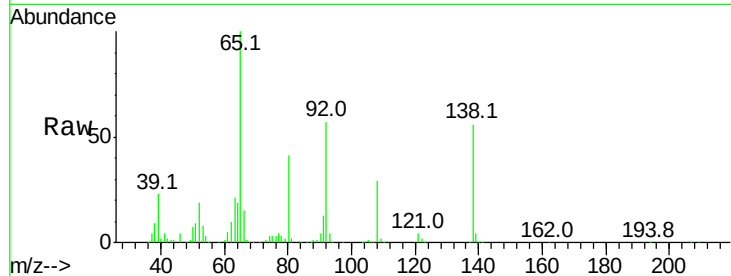
Tot Ion: 65 Resp: 525647

Ion Ratio Lower Upper

65 100

92 57.0 59.1 88.7#

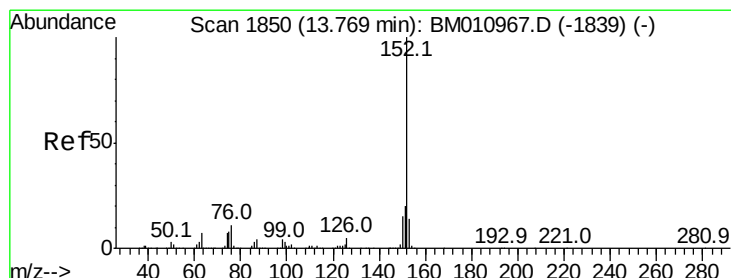
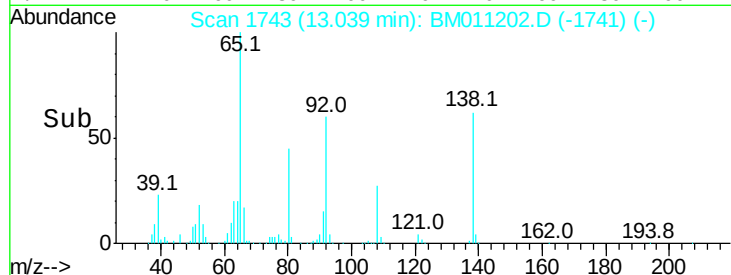
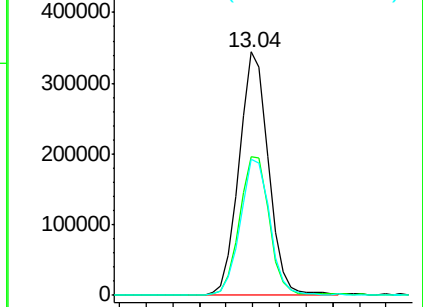
138 55.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011202.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011202.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011202.D (-1741) (-)



#48

Acenaphthylene

Concen: 49.797 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

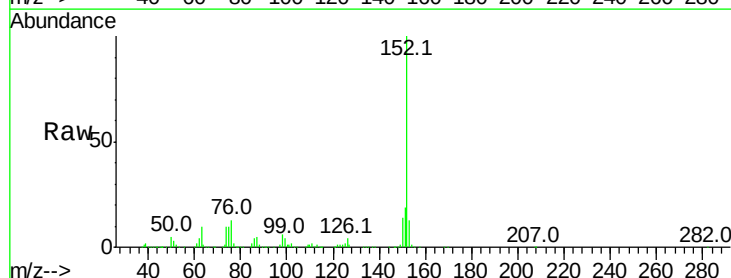
Tgt Ion: 152 Resp: 1853913

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

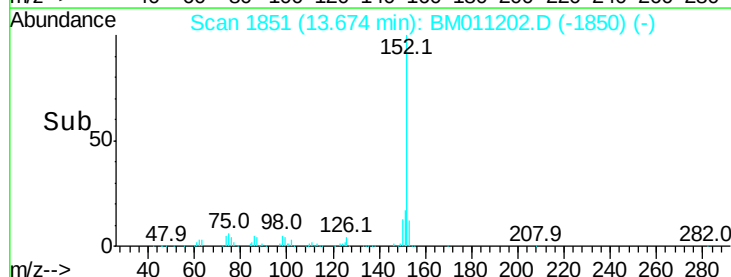
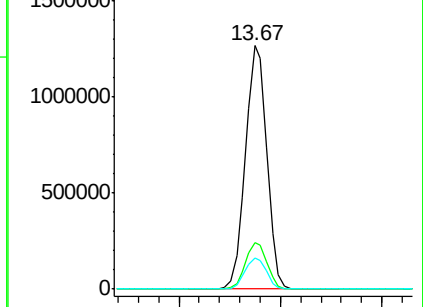
153 13.0 10.6 16.0

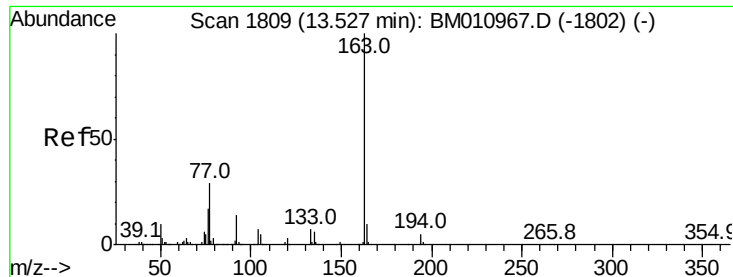


Abundance Ion 152.00 (151.70 to 152.70): BM011202.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011202.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011202.D (-1850) (-)

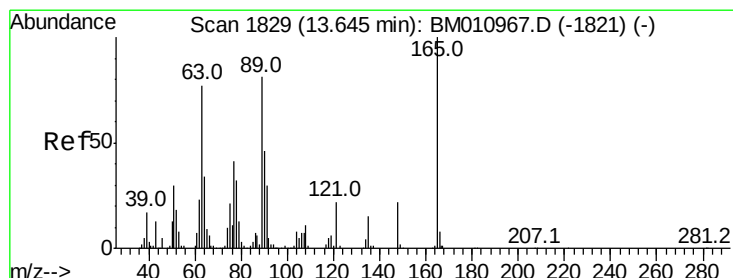
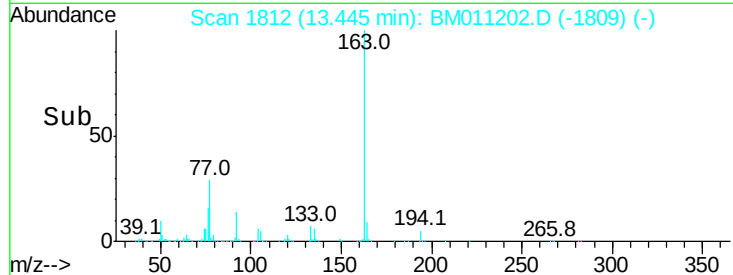
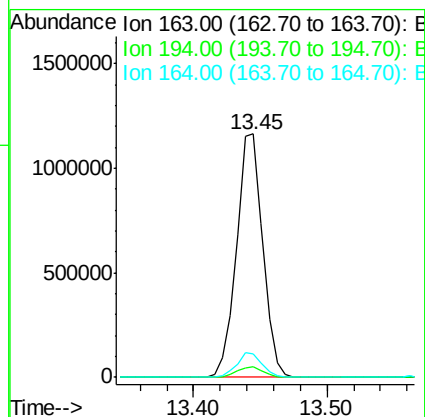
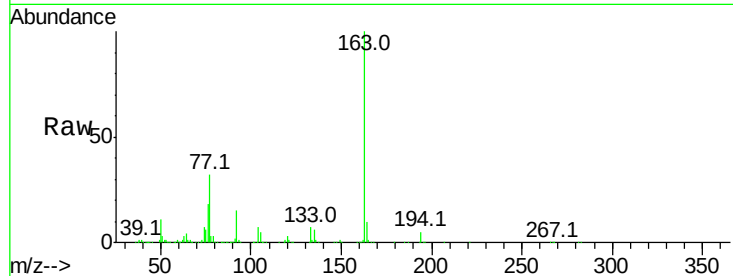




#49
 Dimethylphthalate
 Concen: 47.508 ng
 RT: 13.45 min Scan# 1812
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

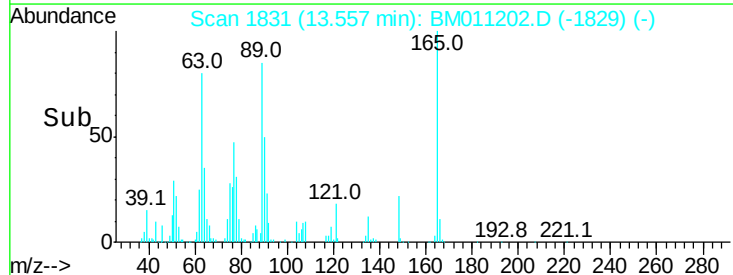
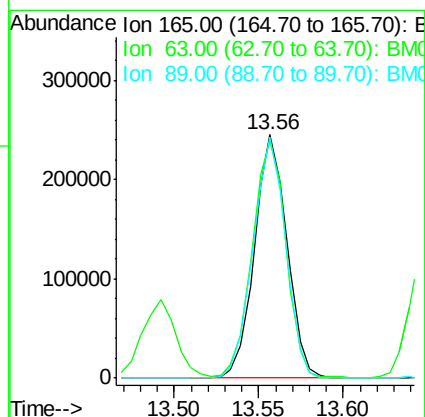
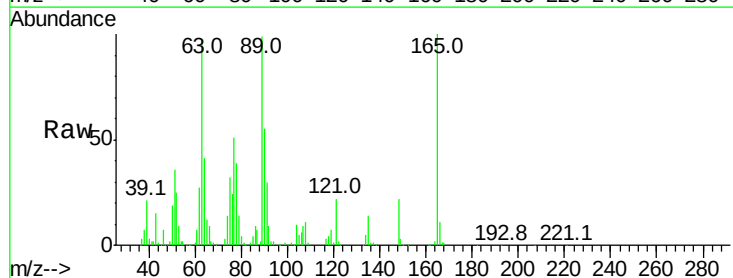
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

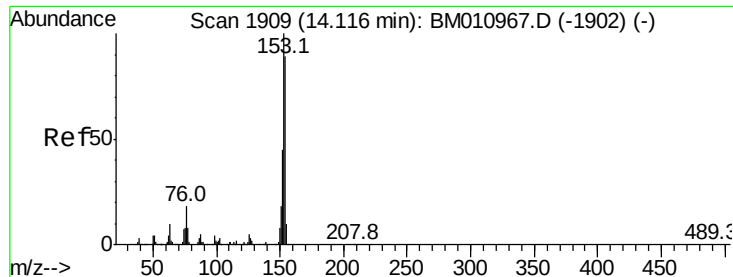
Tot Ion:163 Resp: 1591379
 Ion Ratio Lower Upper
 163 100
 194 4.5 2.7 4.1#
 164 9.6 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 48.607 ng
 RT: 13.56 min Scan# 1831
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:165 Resp: 329251
 Ion Ratio Lower Upper
 165 100
 63 97.3 44.1 66.1#
 89 98.9 44.3 66.5#





#51

Acenaphthene

Concen: 49.257 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

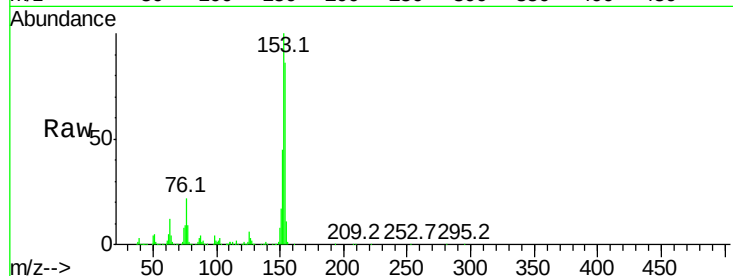
BNA_M

ClientSampleId :

RO-124019-72-12014MS

Tot Ion:154 Resp: 1135462

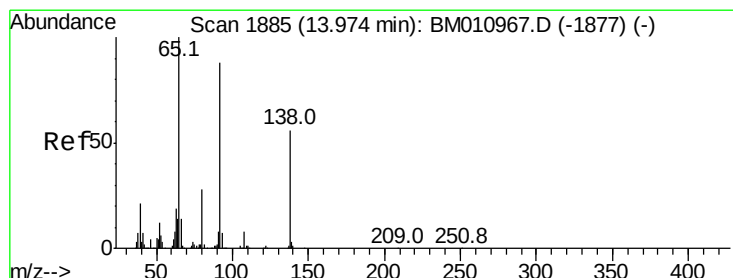
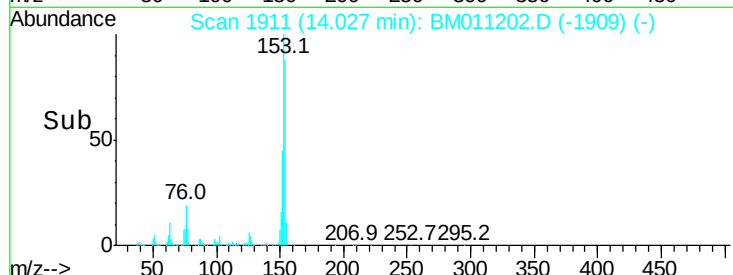
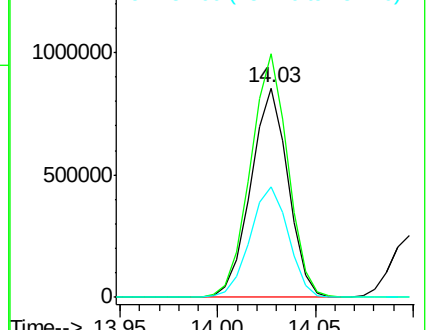
Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.0	135.0
152	52.6	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.984 ng

RT: 13.89 min Scan# 1887

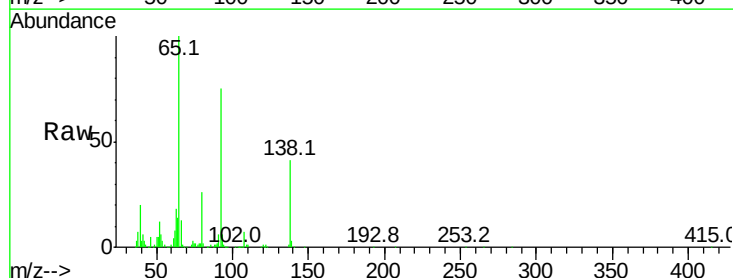
Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Tgt Ion:138 Resp: 223272

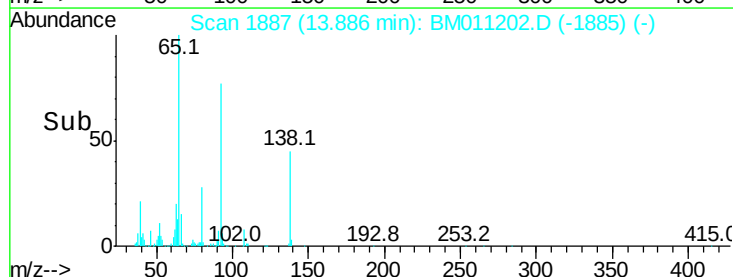
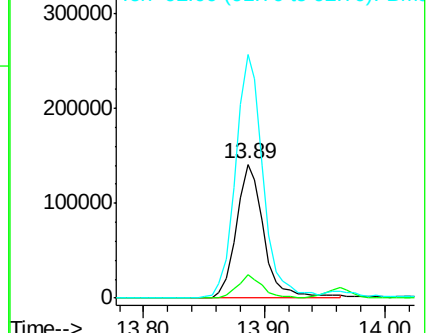
Ion	Ratio	Lower	Upper
138	100		
108	17.7	7.3	10.9#
92	181.8	76.6	114.8#

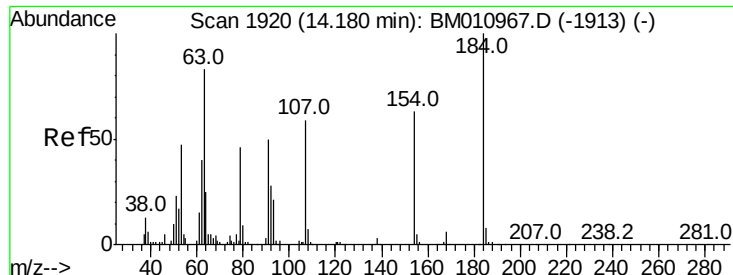


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

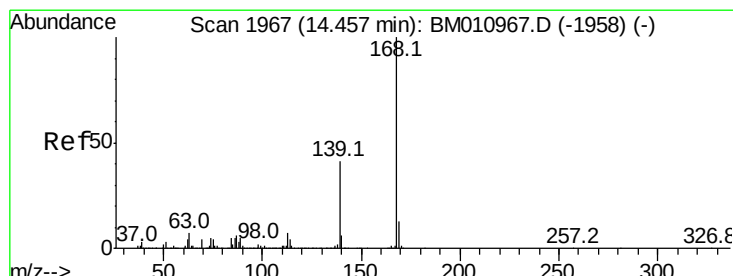
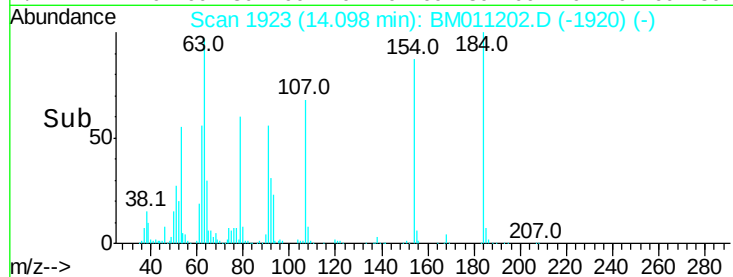
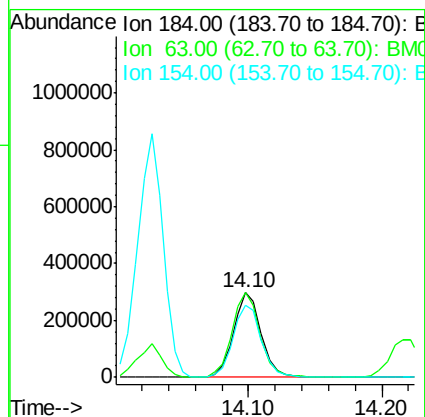
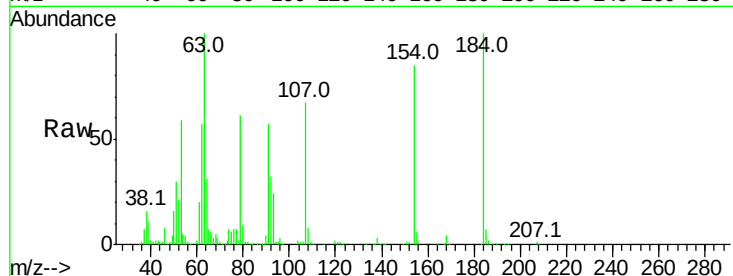




#53
 2,4-Dinitrophenol
 Concen: 88.612 ng
 RT: 14.10 min Scan# 1923
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

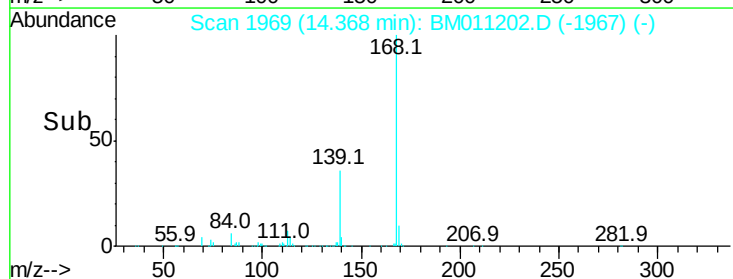
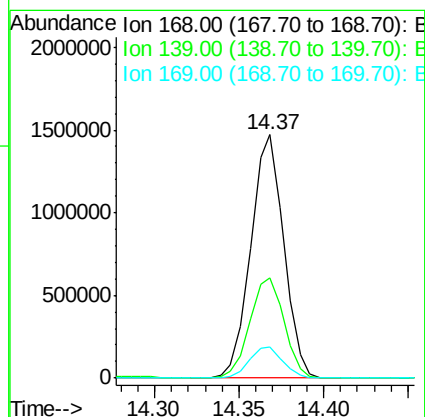
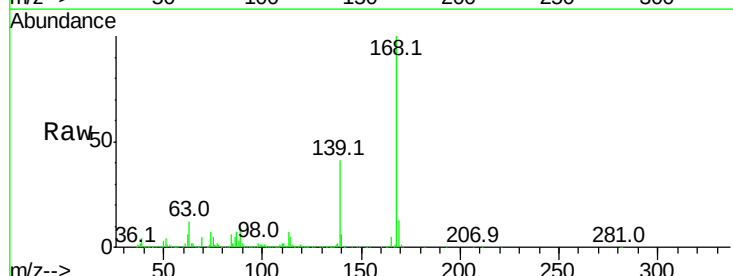
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

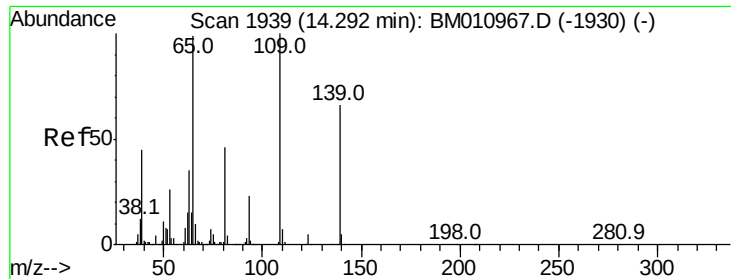
Tot Ion	Ratio	Lower	Upper
184	100		
63	99.6	69.2	103.8
154	85.4	53.3	79.9#



#54
 Dibenzofuran
 Concen: 53.753 ng
 RT: 14.37 min Scan# 1969
 Delta R.T. -0.09 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	27.3	40.9#
169	12.6	10.6	16.0

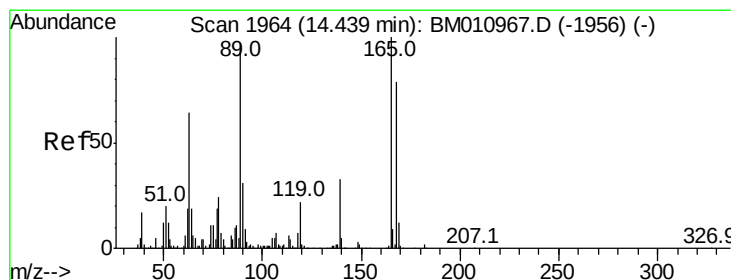
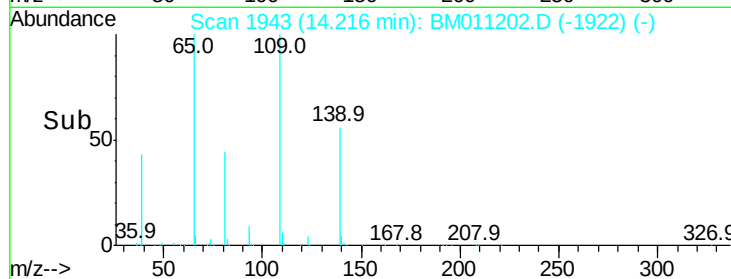
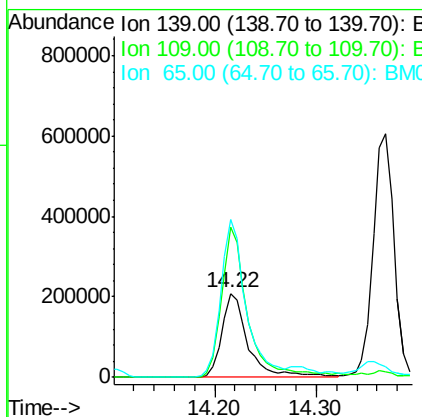
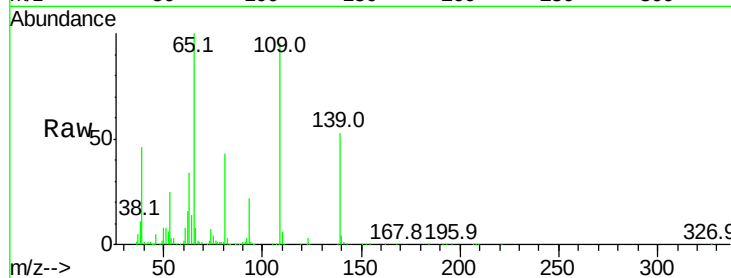




#55
4-Nitrophenol
Concen: 73.248 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

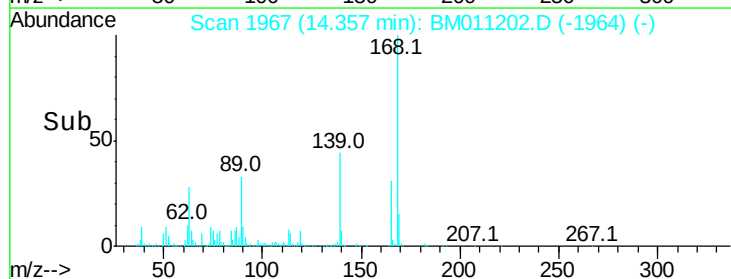
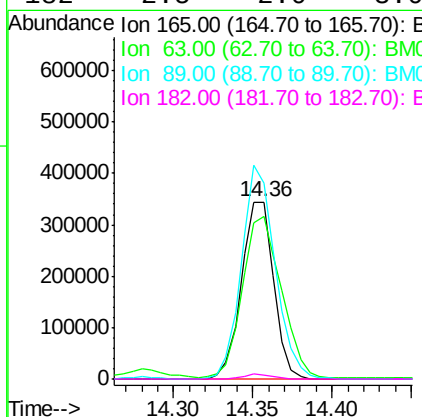
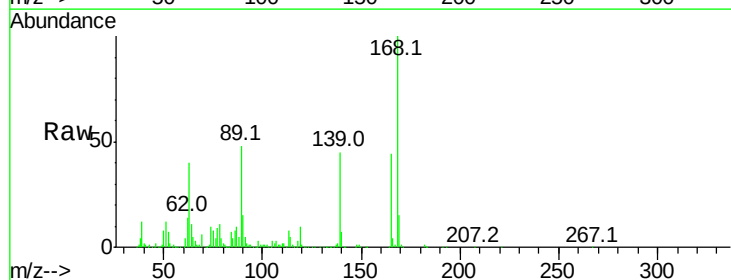
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

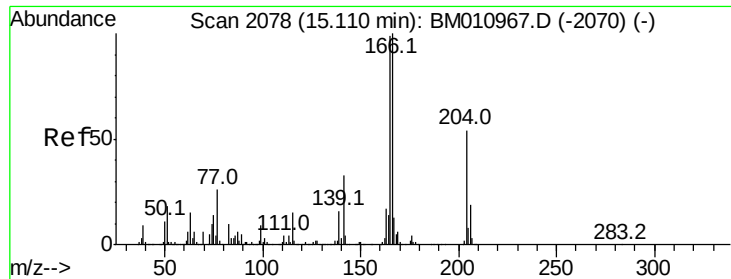
Tot Ion:139 Resp: 378279
Ion Ratio Lower Upper
139 100
109 178.4 130.0 170.0#
65 187.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 51.114 ng
RT: 14.36 min Scan# 1967
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:165 Resp: 486067
Ion Ratio Lower Upper
165 100
63 92.0 52.4 78.6#
89 110.8 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 50.986 ng

RT: 15.02 min Scan# 2080

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

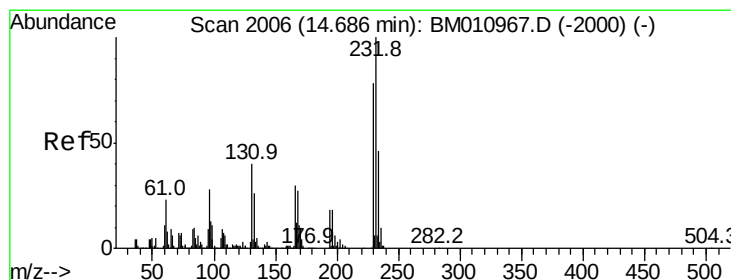
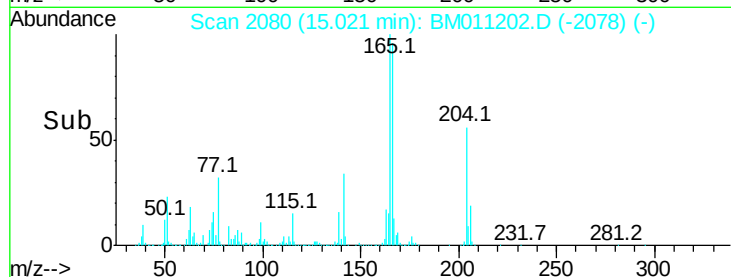
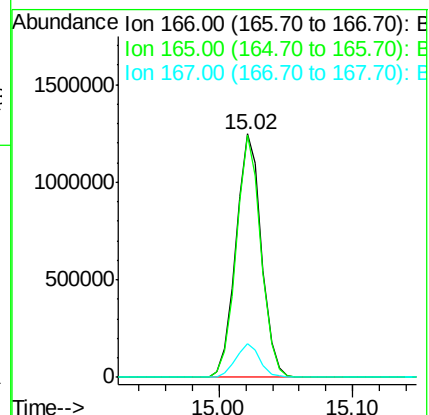
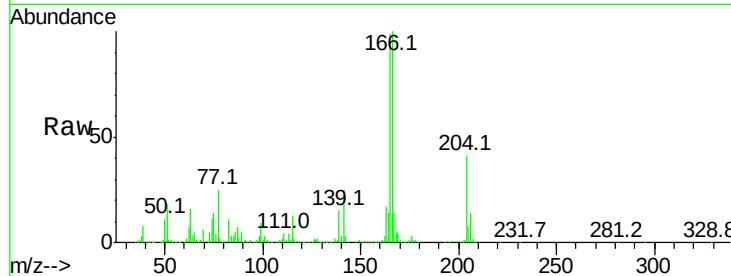
Tot Ion:166 Resp: 1658101

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

167 13.8 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.019 ng

RT: 14.60 min Scan# 2009

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Tgt Ion:232 Resp: 540839

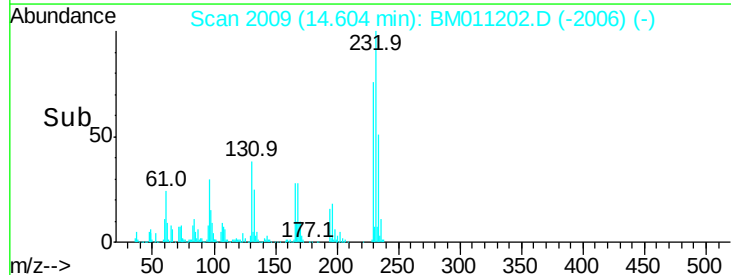
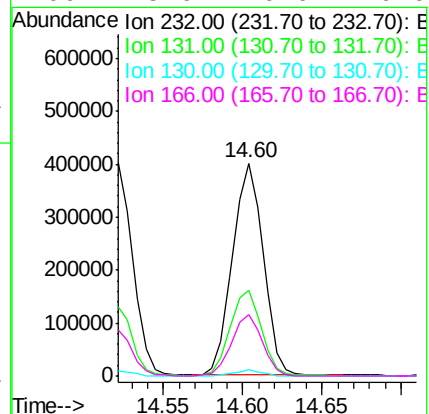
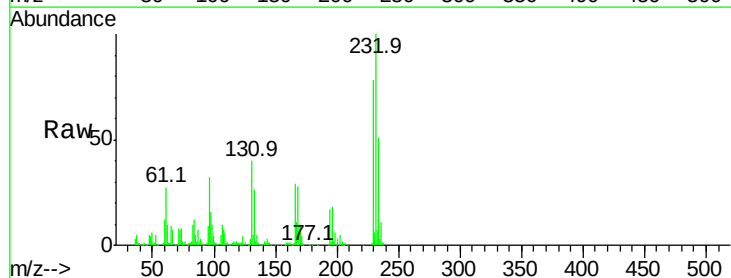
Ion Ratio Lower Upper

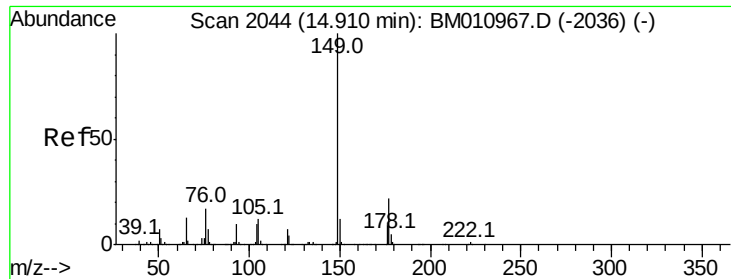
232 100

131 41.4 0.0 0.0#

130 2.7 0.0 0.0#

166 28.6 0.0 0.0#

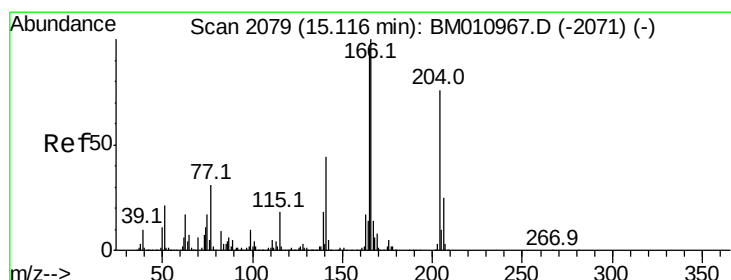
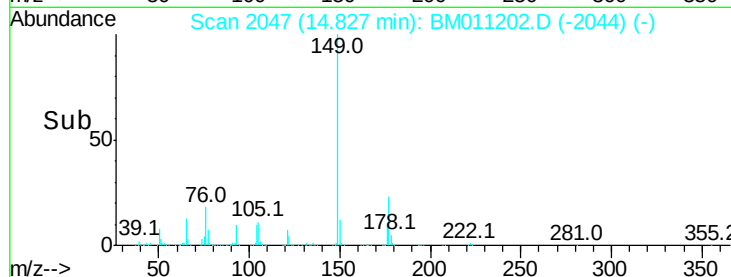
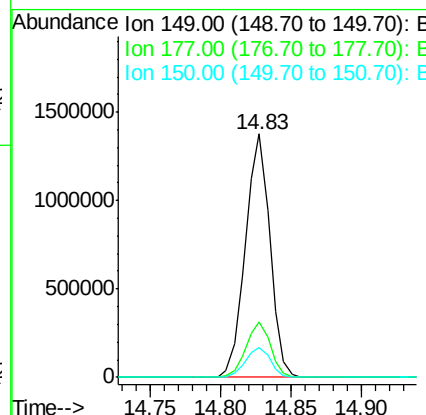
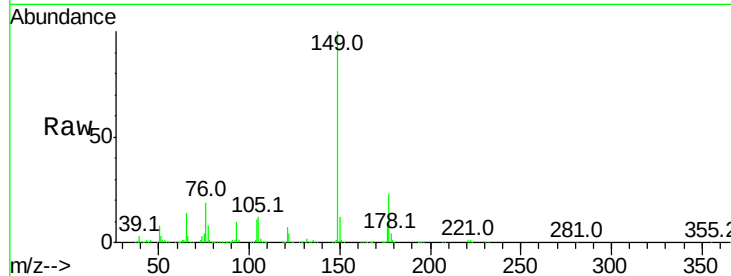




#59
Diethylphthalate
Concen: 48.898 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

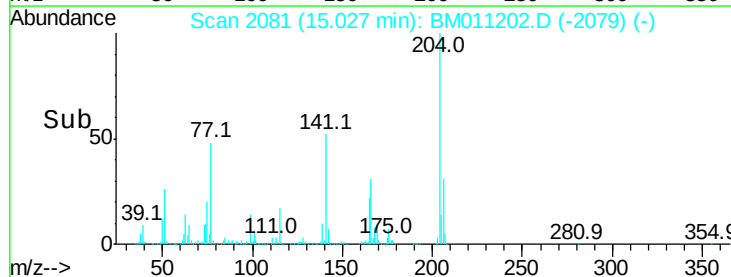
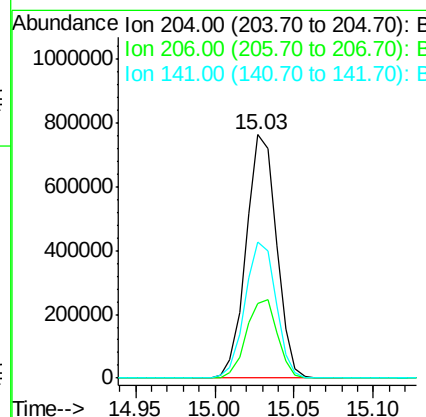
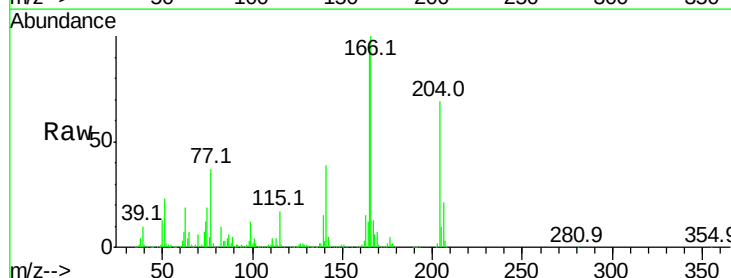
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

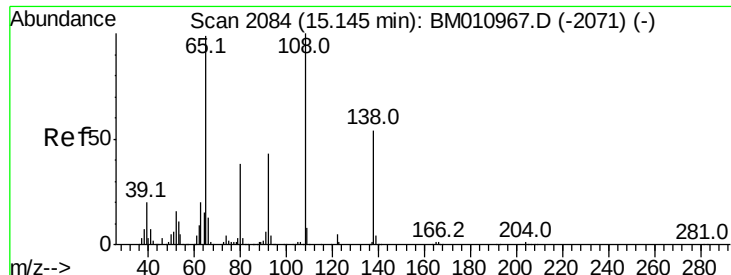
Tot Ion:149 Resp: 1672776
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 51.806 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:204 Resp: 1017184
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 55.9 45.2 67.8





#61

4-Nitroaniline

Concen: 32.317 ng

RT: 15.06 min Scan# 2087

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

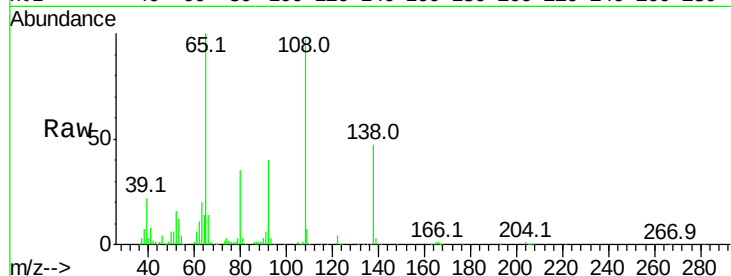
Tot Ion:138 Resp: 201773

Ion Ratio Lower Upper

138 100

92 84.8 16.7 56.7#

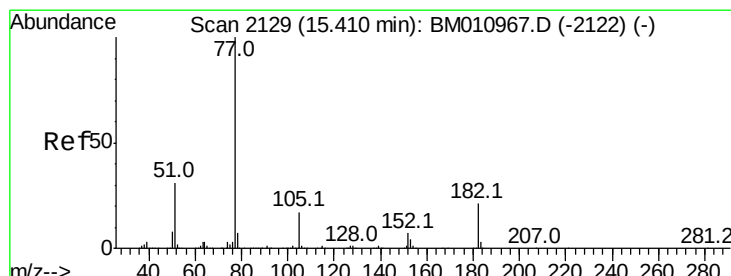
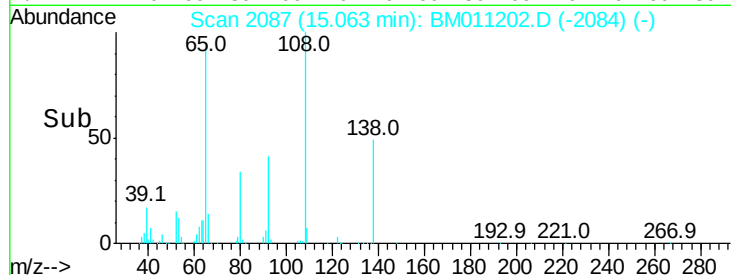
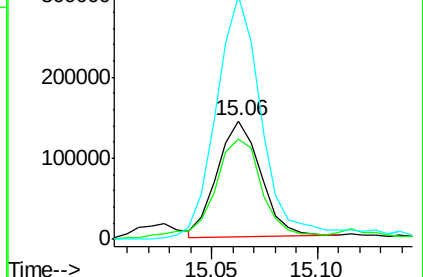
108 204.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 64.956 ng

RT: 15.32 min Scan# 2131

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Tgt Ion: 77 Resp: 2378220

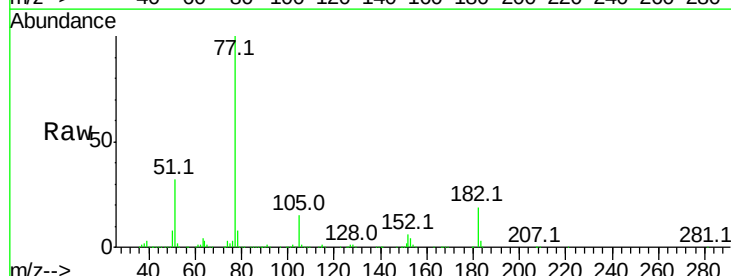
Ion Ratio Lower Upper

77 100

182 19.0 6.5 46.5

105 15.2 3.8 43.8

51 32.0 5.5 45.5

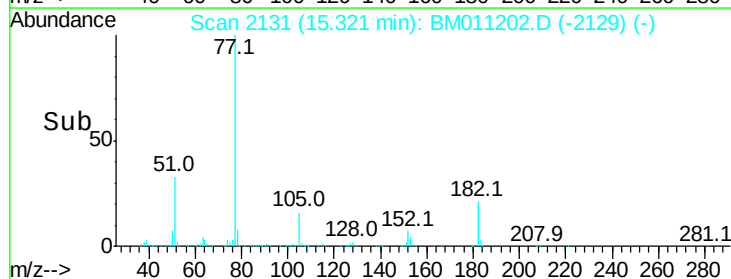
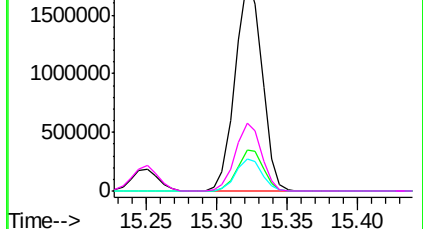


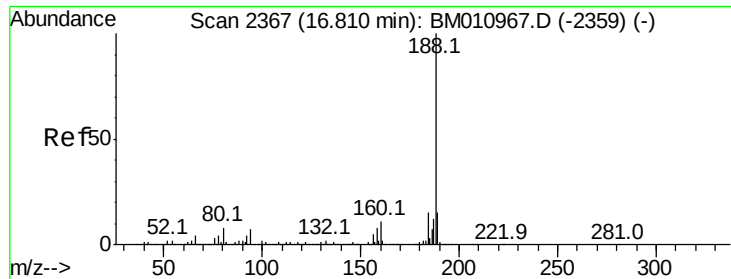
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

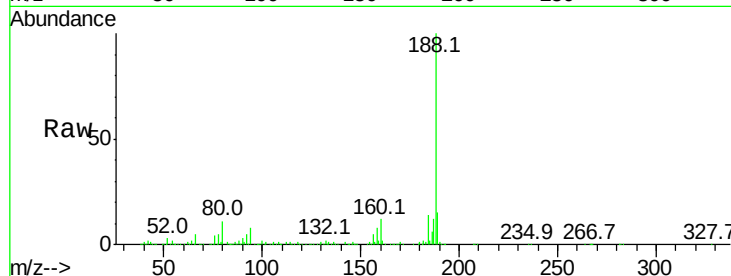




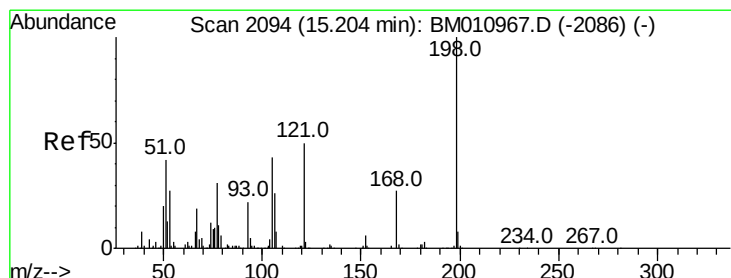
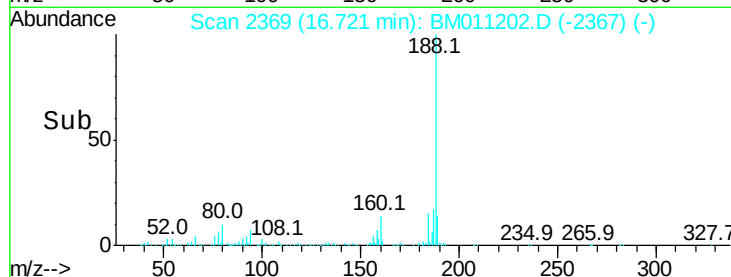
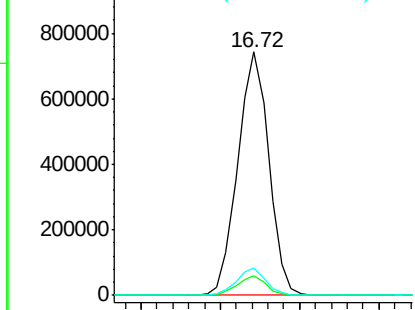
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

Tot Ion:188 Resp: 1008469
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 11.1 9.3 13.9

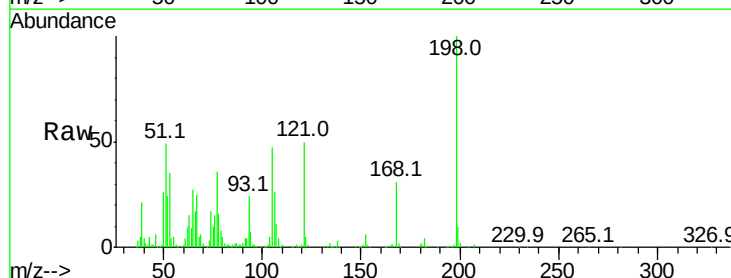


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

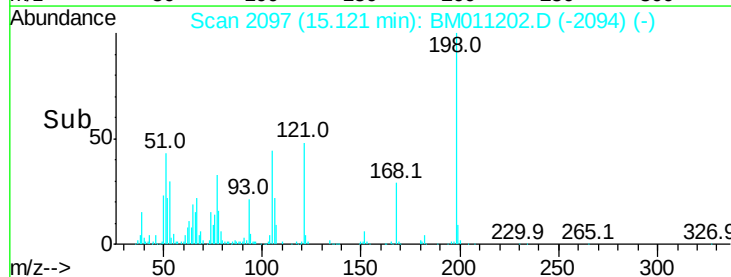
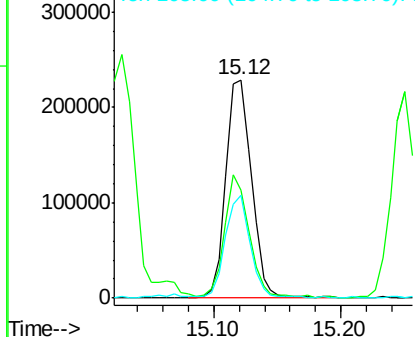


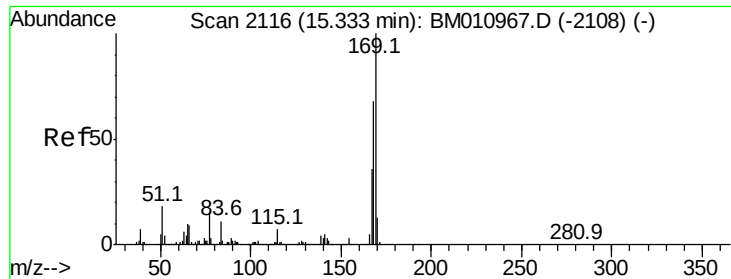
#64
4,6-Dinitro-2-methylphenol
Concen: 47.268 ng
RT: 15.12 min Scan# 2097
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:198 Resp: 322705
Ion Ratio Lower Upper
198 100
51 49.2 28.8 68.8
105 47.3 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

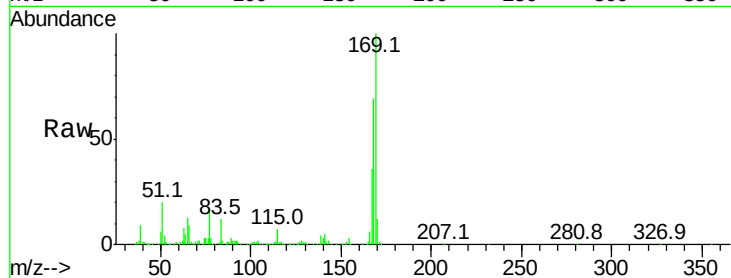




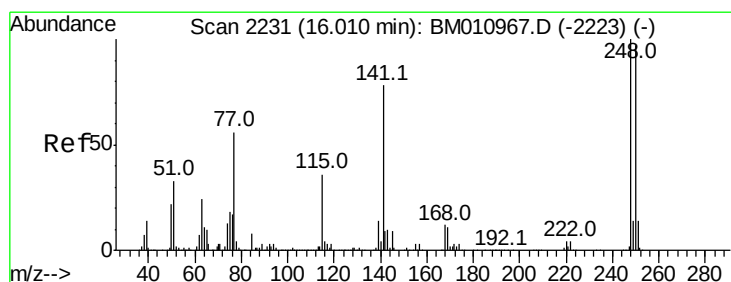
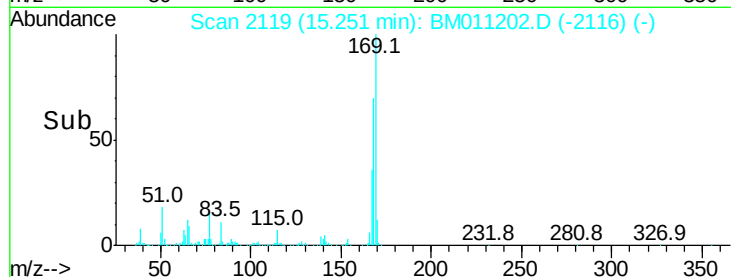
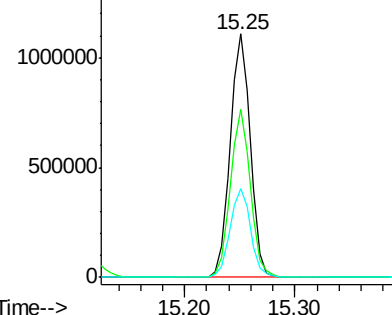
#65
 n-Nitrosodiphenylamine
 Concen: 49.253 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

Tot Ion:169 Resp: 1421498
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.9 80.9
 167 36.2 28.9 43.3

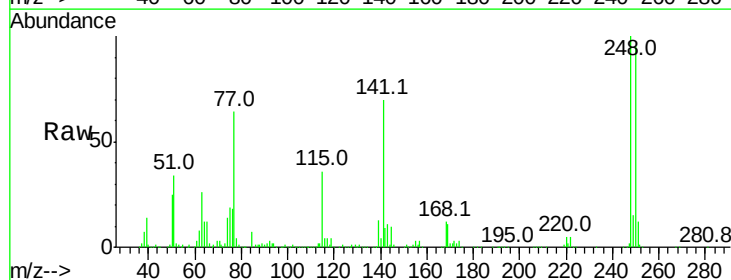


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

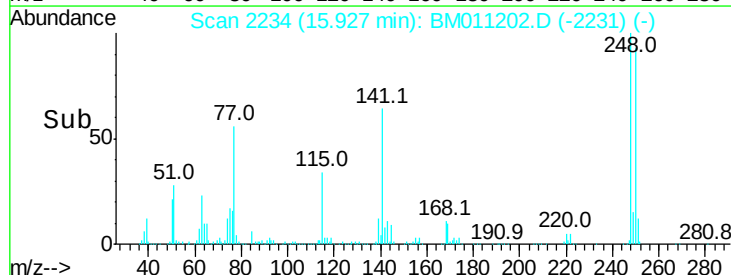
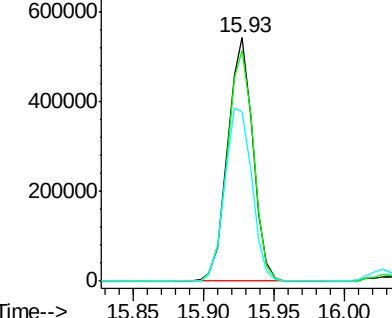


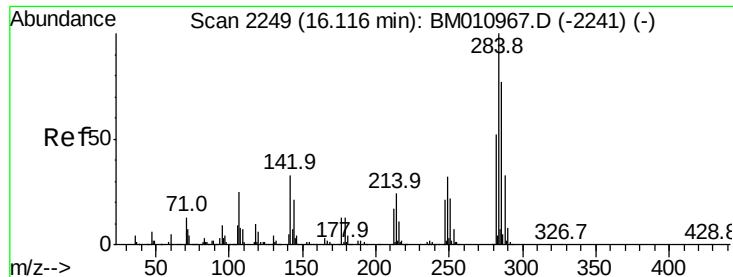
#66
 4-Bromophenyl-phenylether
 Concen: 52.010 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:248 Resp: 674278
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.4 116.0
 141 69.7 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 46.879 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

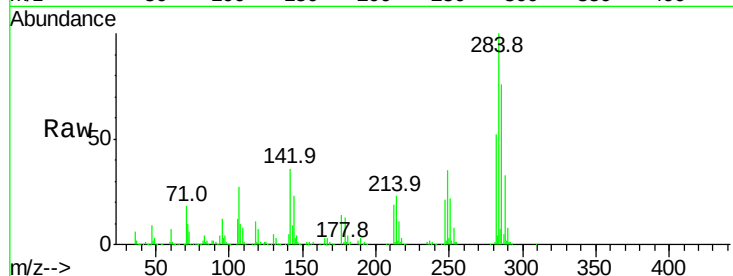
Tot Ion:284 Resp: 686756

Ion Ratio Lower Upper

284 100

142 35.7 20.4 30.6#

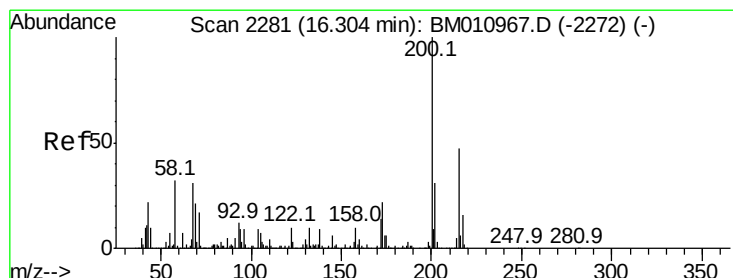
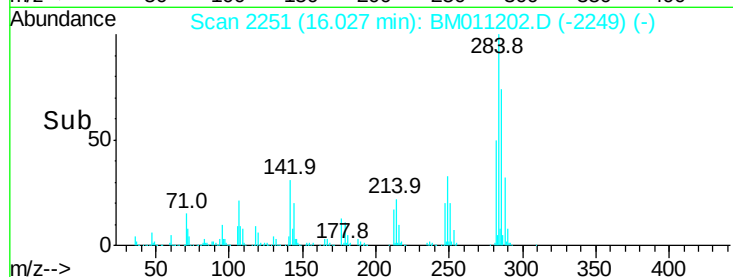
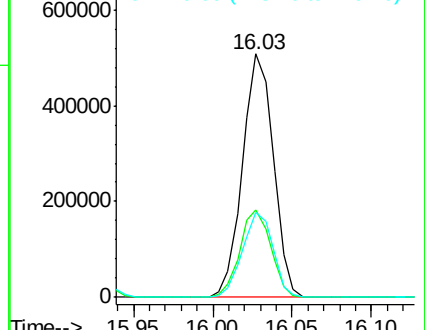
249 34.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.767 ng

RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

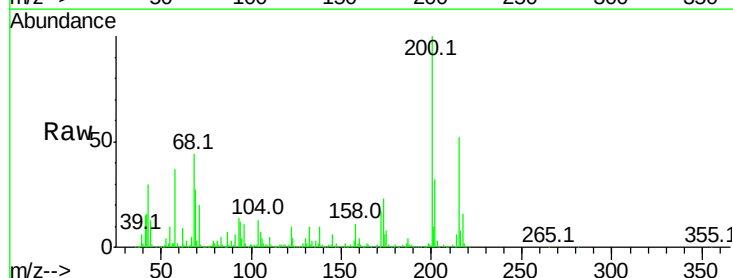
Tgt Ion:200 Resp: 598723

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

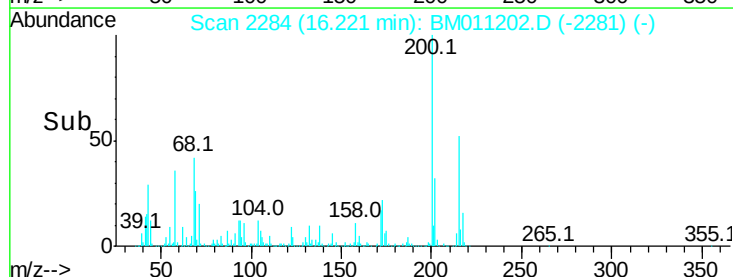
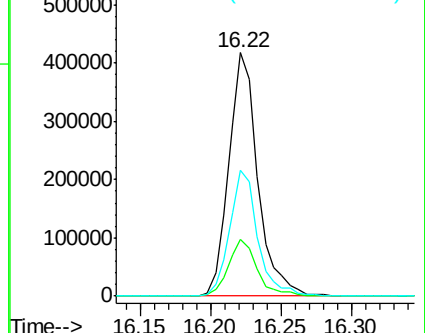
215 51.9 26.9 66.9

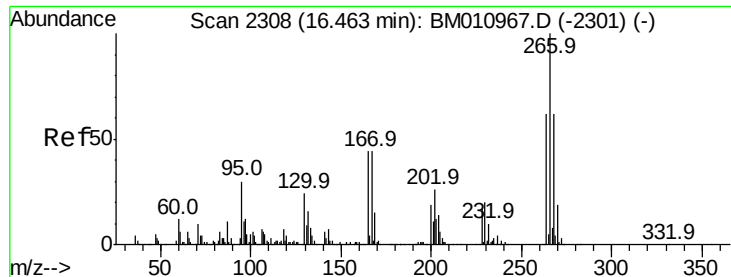


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 95.339 ng

RT: 16.38 min Scan# 2311

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

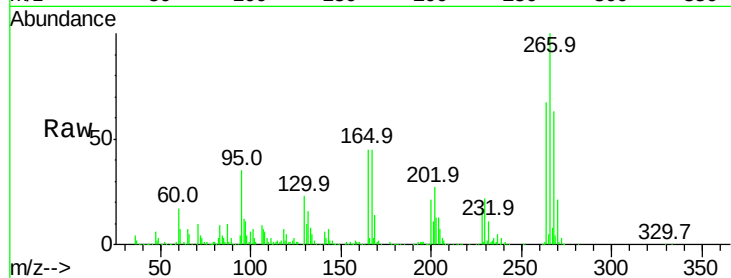
Tot Ion:266 Resp: 886719

Ion Ratio Lower Upper

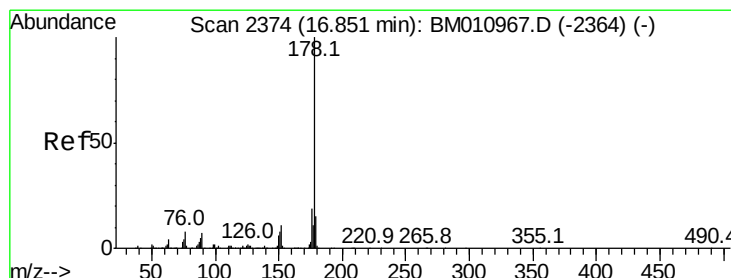
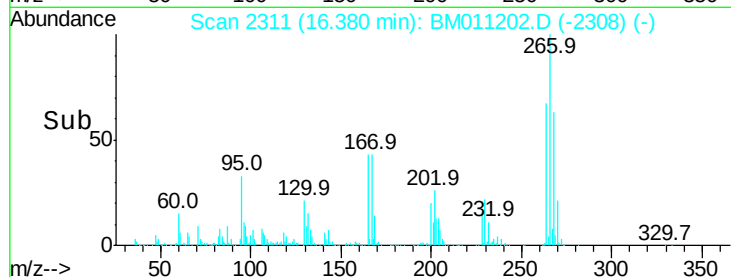
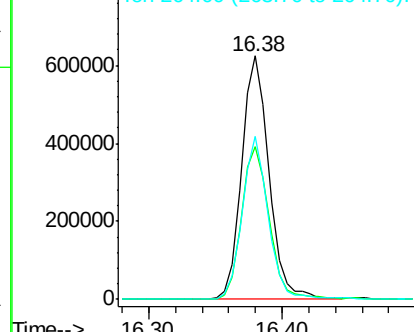
266 100

268 62.9 52.0 78.0

264 66.8 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: 52.274 ng

RT: 16.76 min Scan# 2376

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

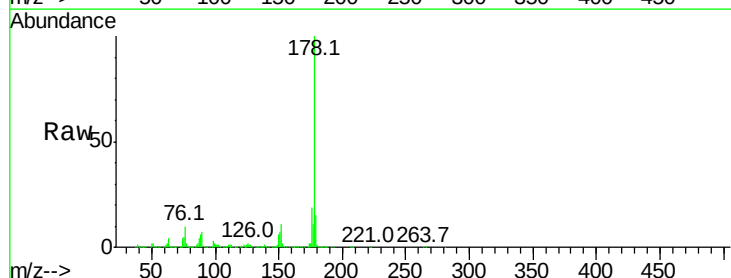
Tgt Ion:178 Resp: 2760375

Ion Ratio Lower Upper

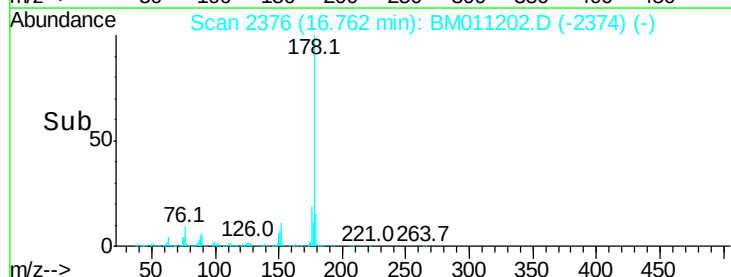
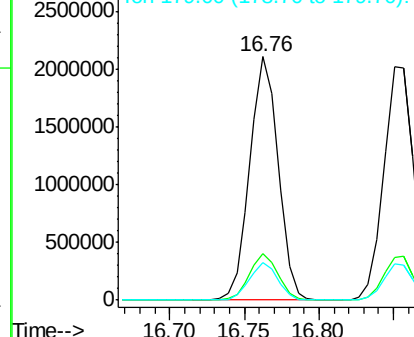
178 100

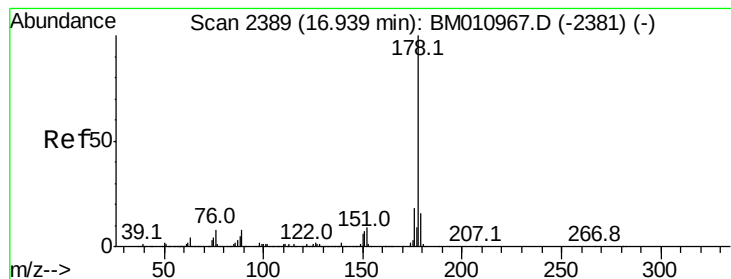
176 19.2 15.2 22.8

179 15.3 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: 52.686 ng

RT: 16.85 min Scan# 2391

Delta R.T. -0.09 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

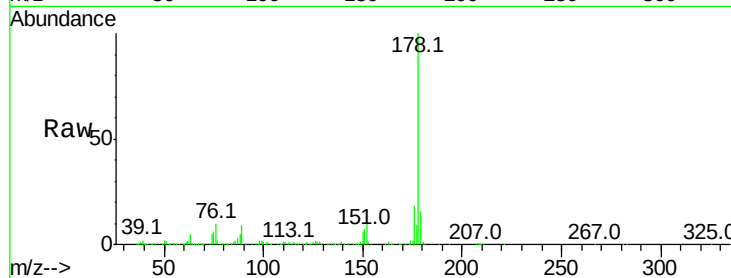
Tot Ion:178 Resp: 2774662

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

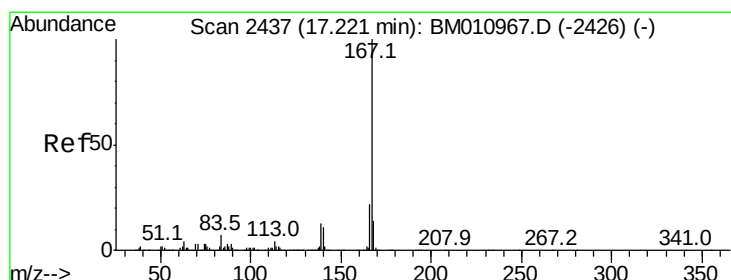
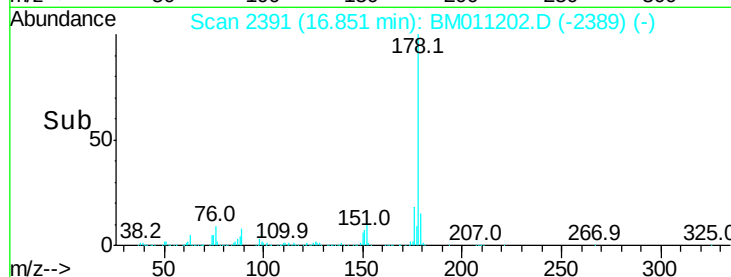
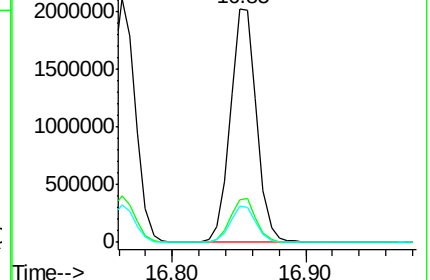
179 15.5 12.6 19.0



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: 49.151 ng

RT: 17.14 min Scan# 2440

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

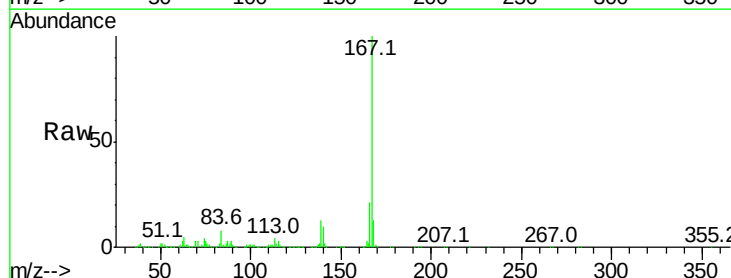
Tgt Ion:167 Resp: 2263723

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

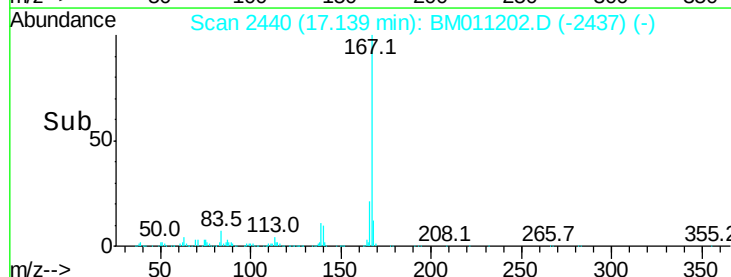
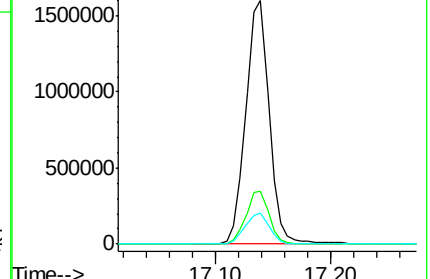
139 12.7 10.8 16.2

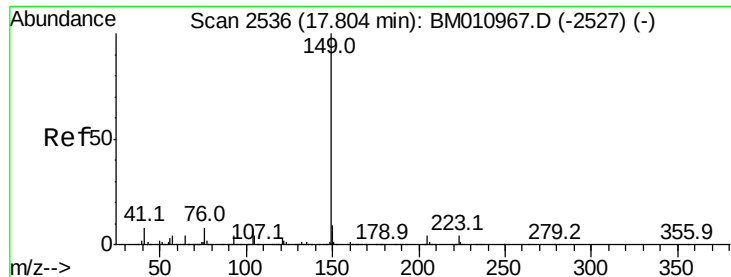


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

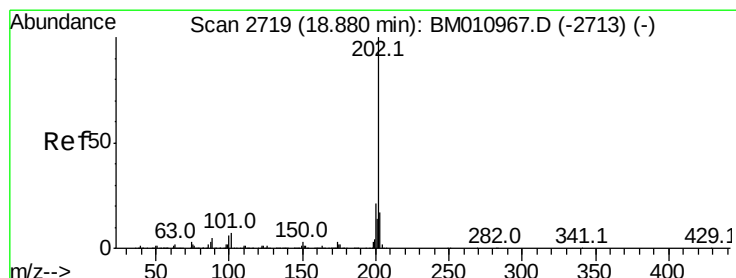
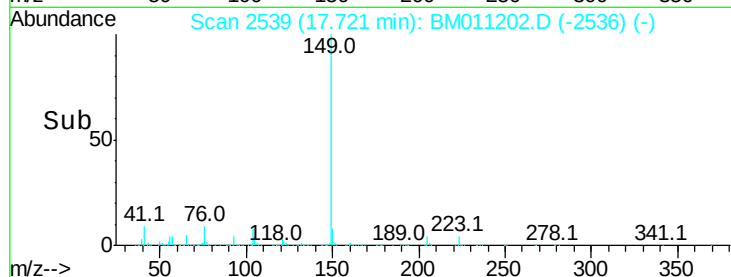
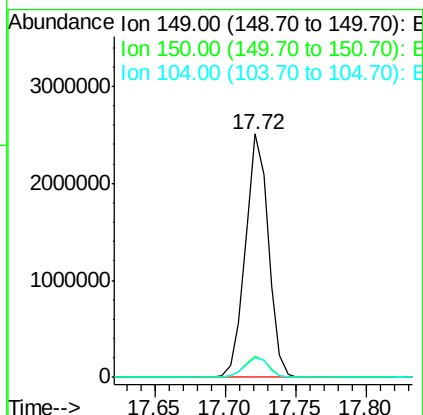
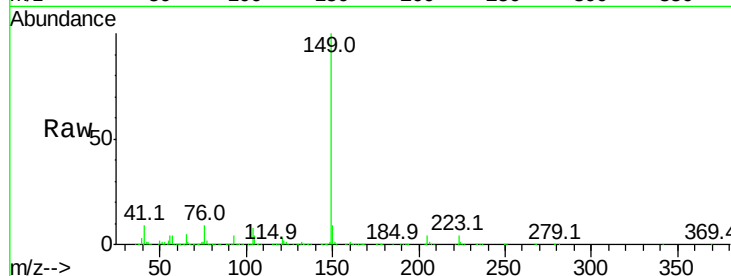




#73
Di-n-butylphthalate
Concen: 51.021 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

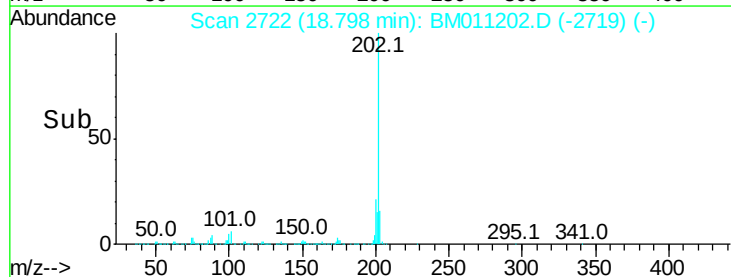
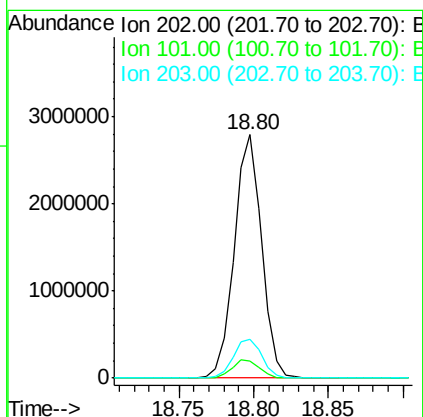
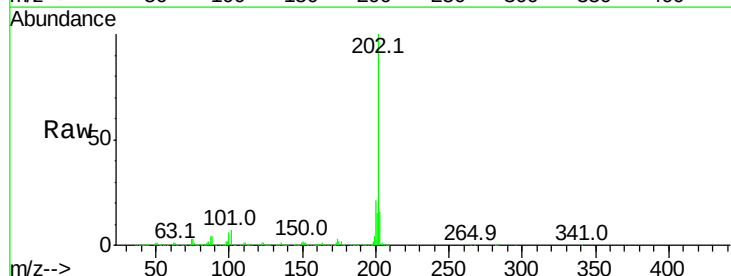
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

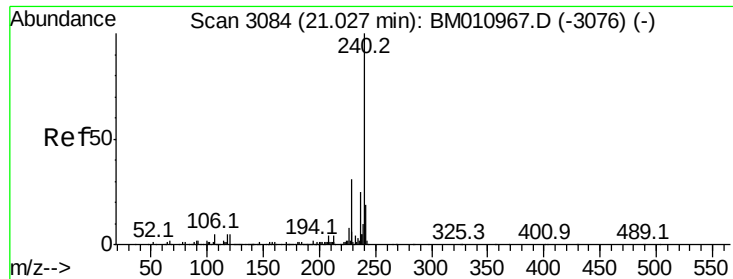
Tot Ion:149 Resp: 2861555
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 8.2 3.7 5.5#



#74
Fluoranthene
Concen: 54.493 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:202 Resp: 3565989
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 16.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

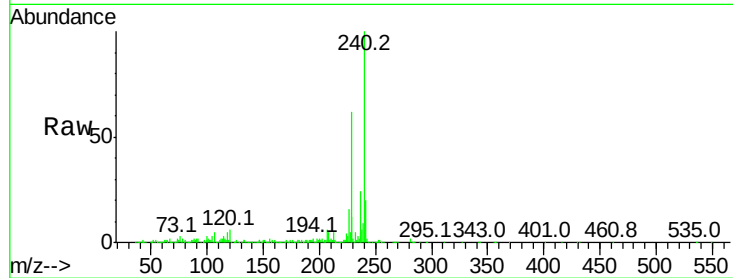
Tot Ion:240 Resp: 1276845

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

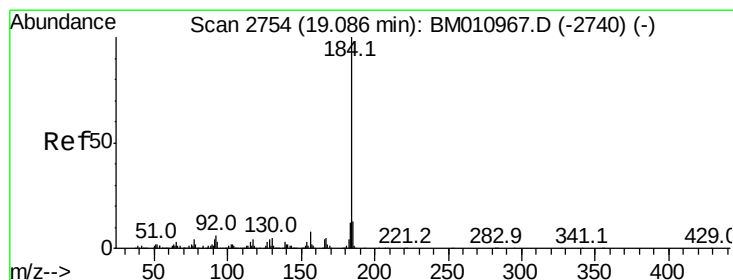
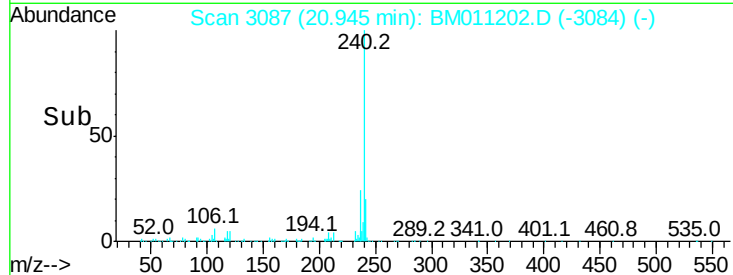
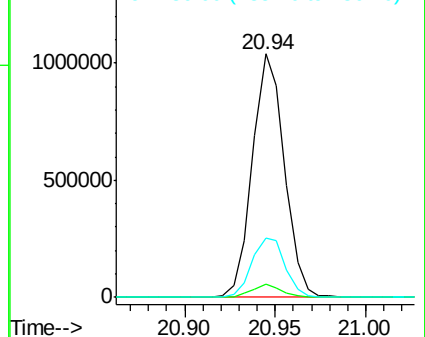
236 24.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 72.712 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

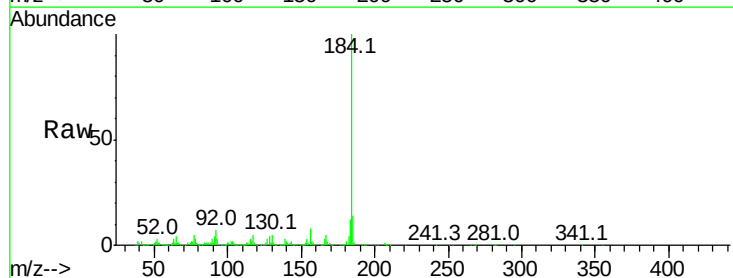
Tgt Ion:184 Resp: 2221052

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

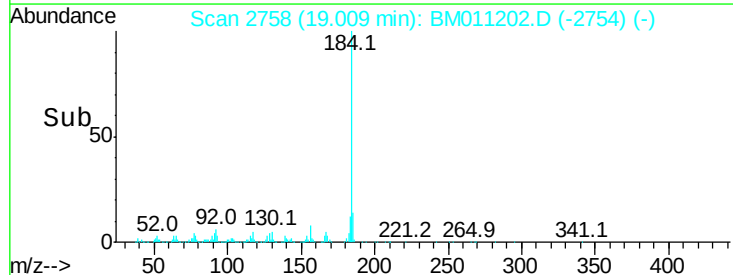
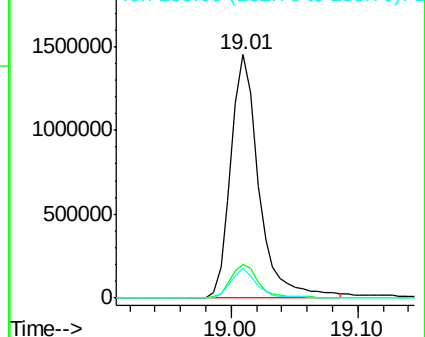
183 12.4 8.9 13.3

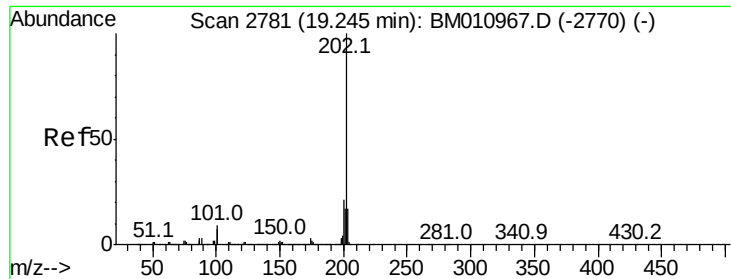


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.803 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

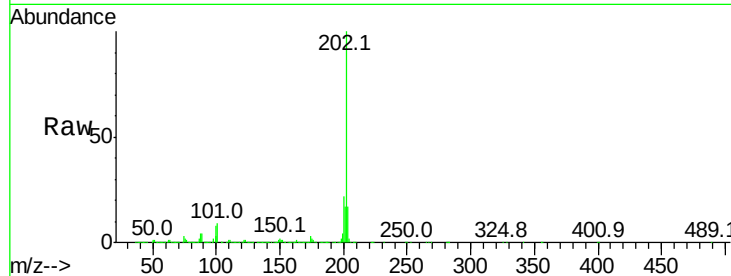
BNA_M

ClientSampleId :

RO-124019-72-12014MS

Tot Ion:202 Resp: 3626736

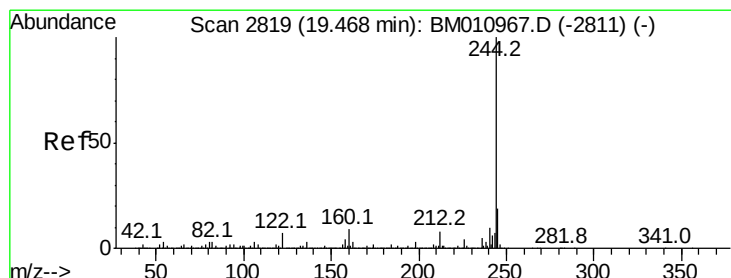
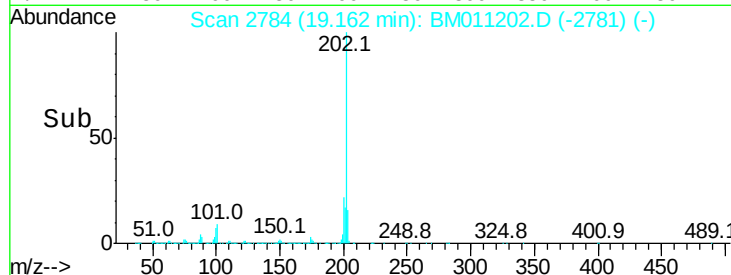
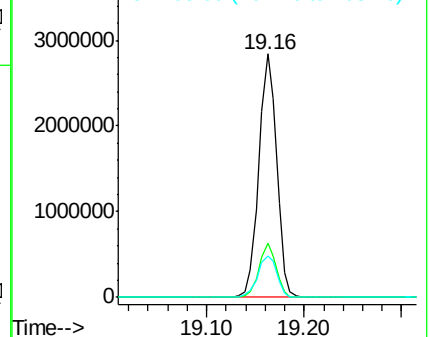
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	16.7	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.216 ng

RT: 19.39 min Scan# 2823

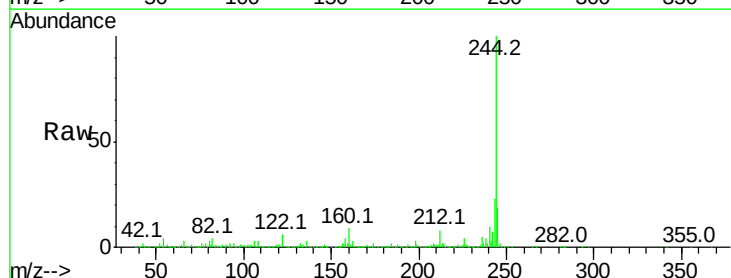
Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Tgt Ion:244 Resp: 5557394

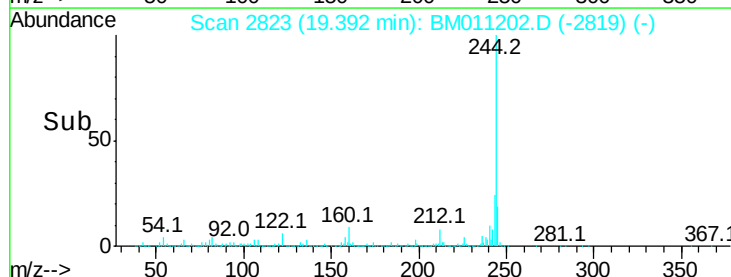
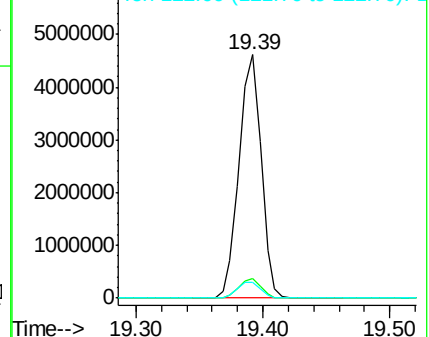
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.4	6.2	9.4

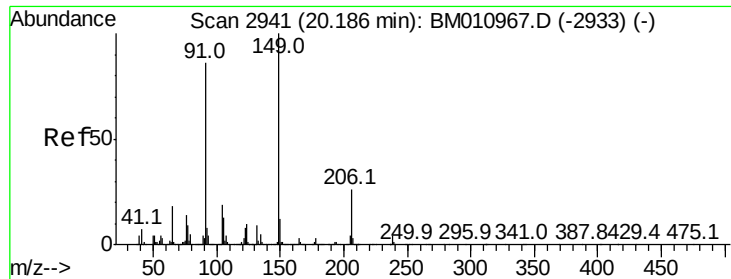


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.025 ng

RT: 20.11 min Scan# 2945

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

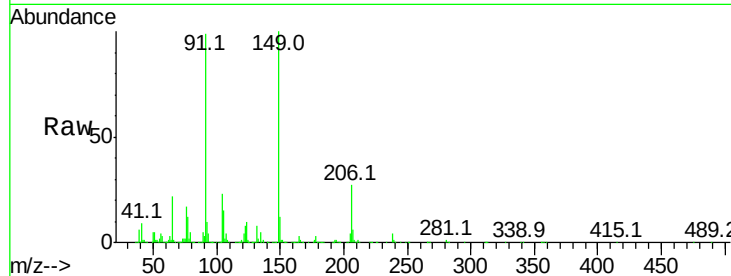
Tot Ion:149 Resp: 1322638

Ion Ratio Lower Upper

149 100

91 98.9 50.1 75.1#

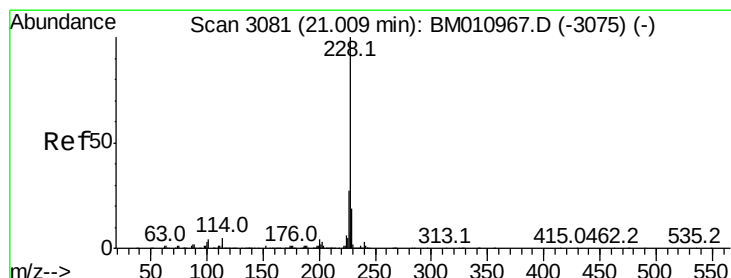
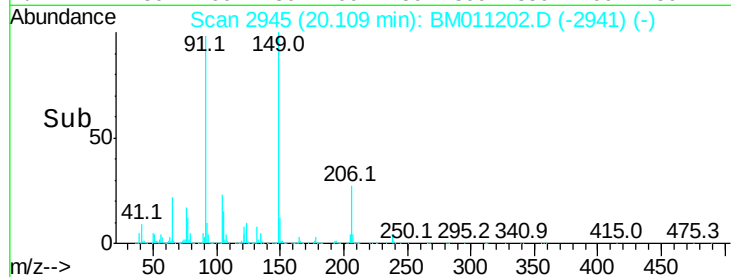
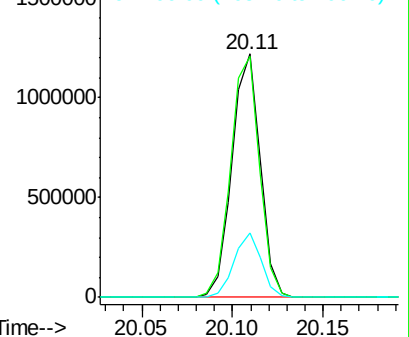
206 26.7 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.863 ng

RT: 20.93 min Scan# 3085

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

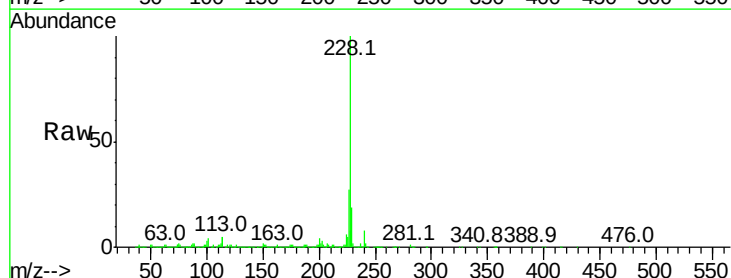
Tgt Ion:228 Resp: 3781156

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

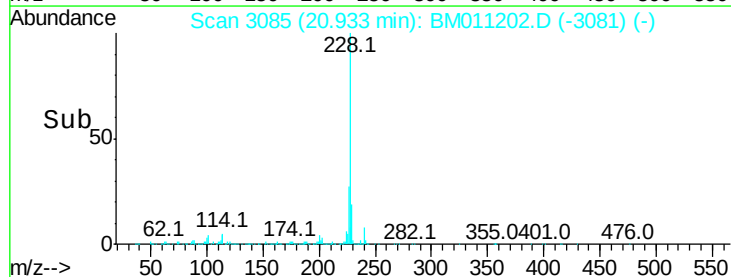
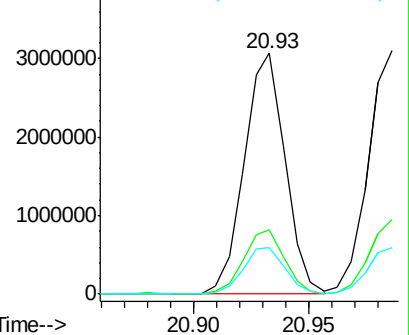
229 19.2 16.0 24.0

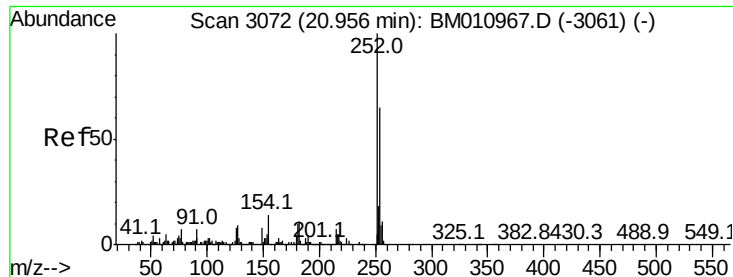


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

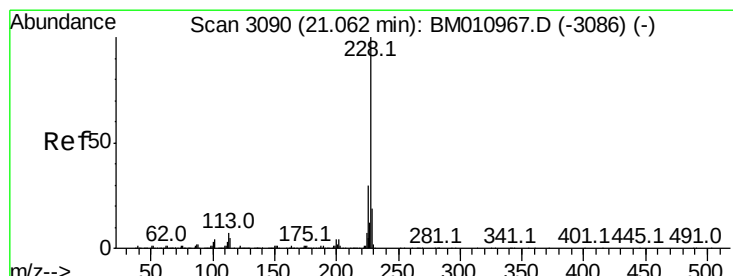
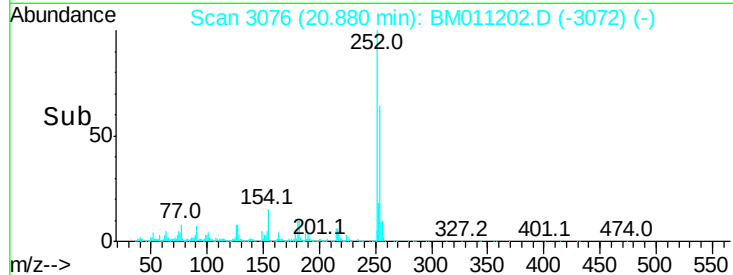
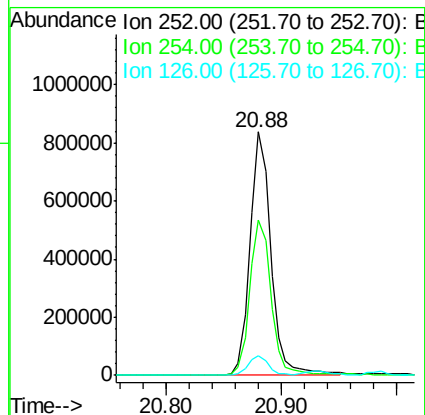
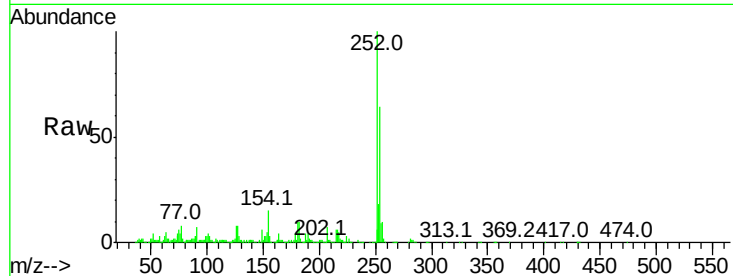




#81
 3,3'-Dichlorobenzidine
 Concen: 37.036 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

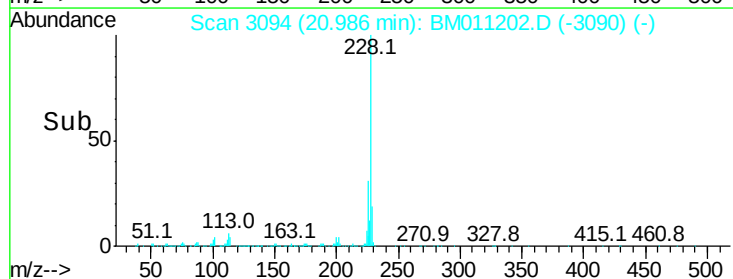
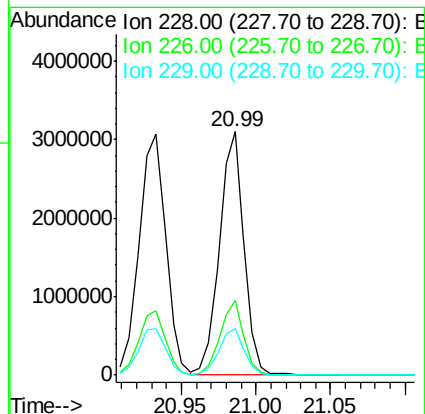
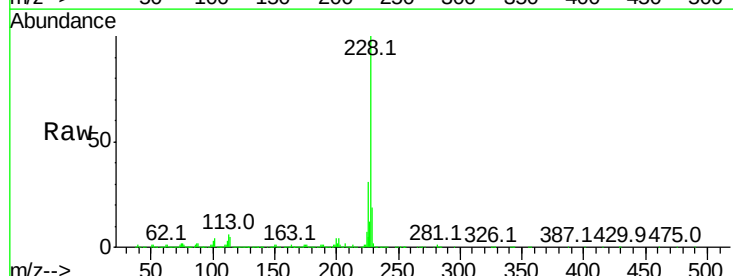
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014MS

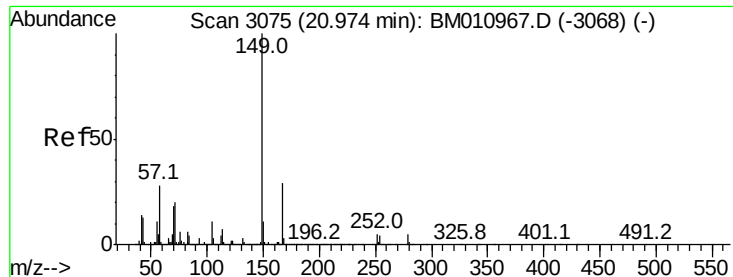
Tot Ion:252 Resp: 1059277
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 50.837 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011202.D
 Acq: 11 Aug 2017 15:40

Tgt Ion:228 Resp: 3557742
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.832 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

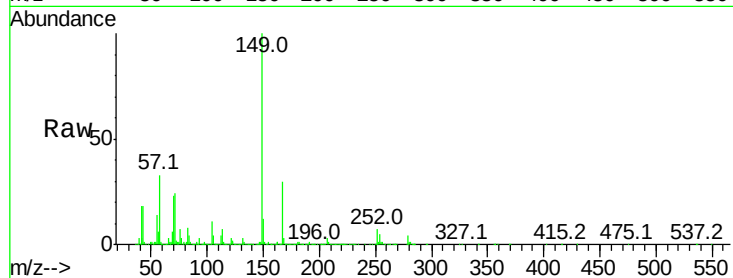
BNA_M

ClientSampleId :

RO-124019-72-12014MS

Tot Ion:149 Resp: 1898417

Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	4.3	3.4	5.0

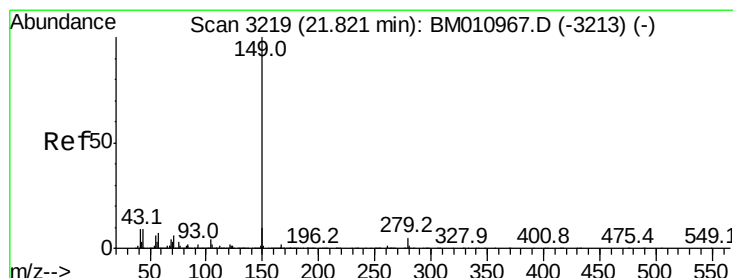
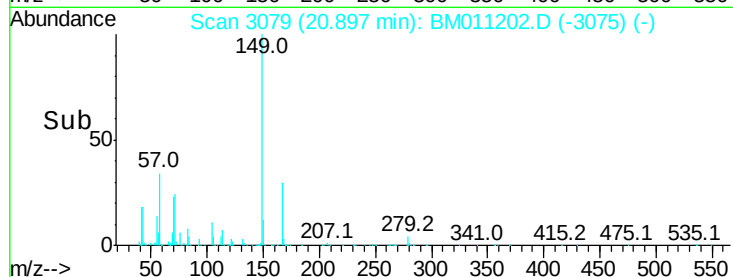
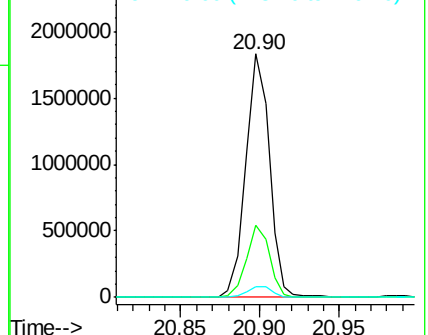


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.899 ng

RT: 21.74 min Scan# 3223

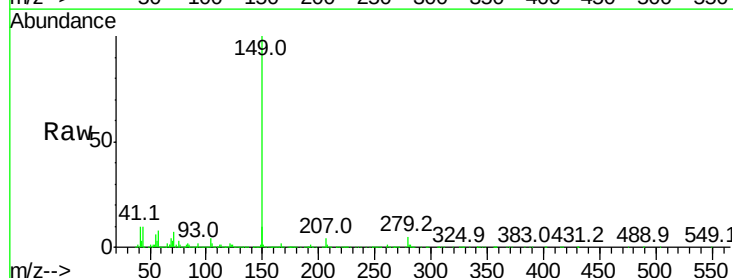
Delta R.T. -0.08 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Tgt Ion:149 Resp: 3214273

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	7.3	10.9

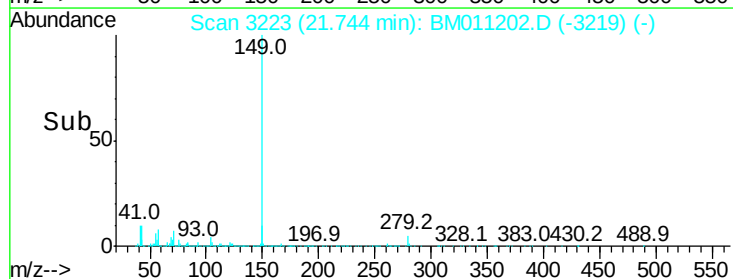
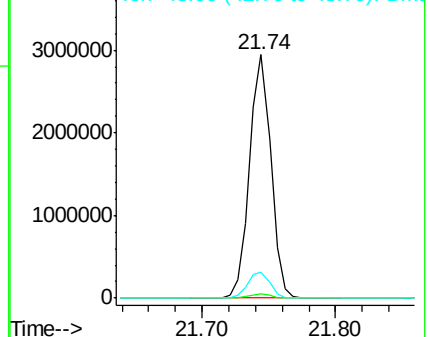


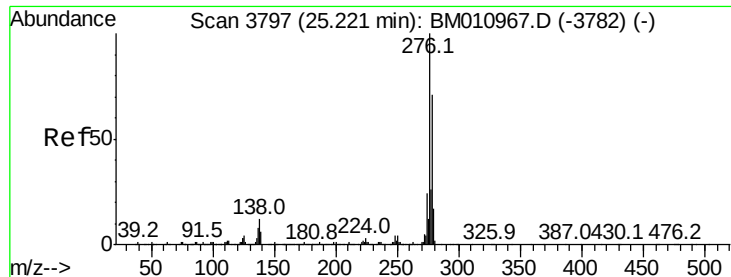
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.778 ng

RT: 25.05 min Scan# 3785

Delta R.T. -0.17 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

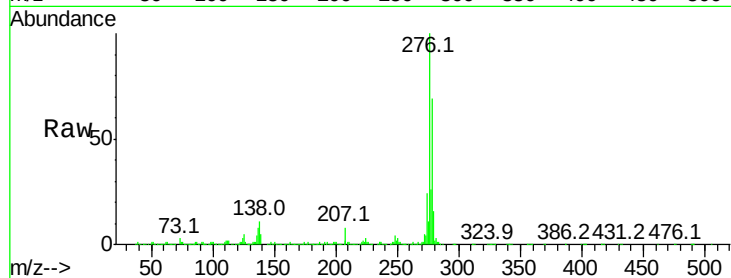
Tot Ion:276 Resp: 4260182

Ion Ratio Lower Upper

276 100

138 11.0 12.0 18.0#

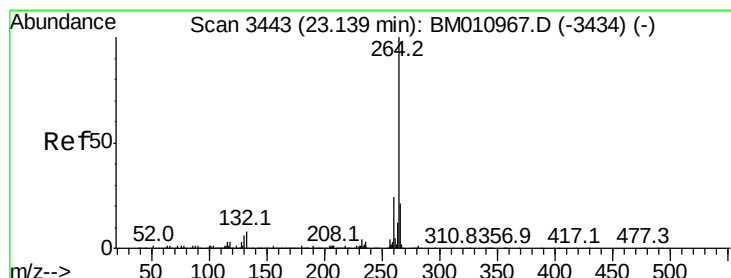
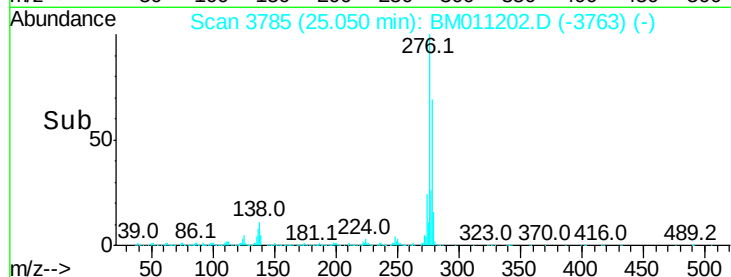
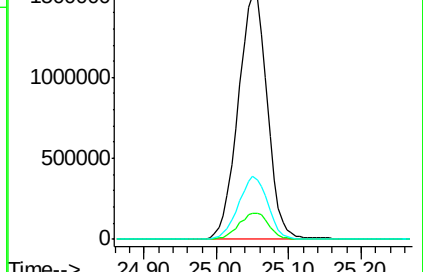
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.02 min Scan# 3440

Delta R.T. -0.12 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

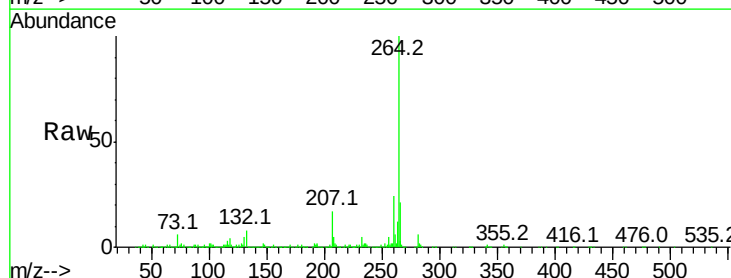
Tgt Ion:264 Resp: 1285608

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

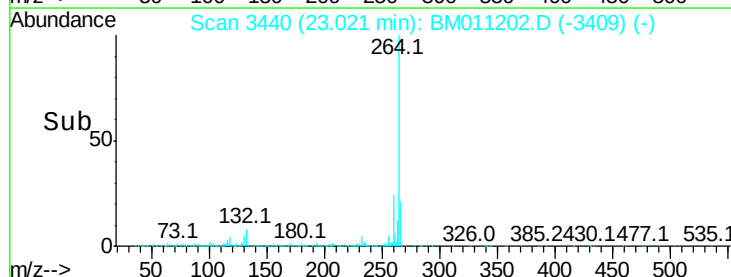
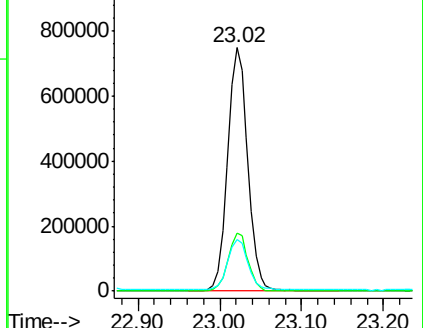
265 21.3 17.3 25.9

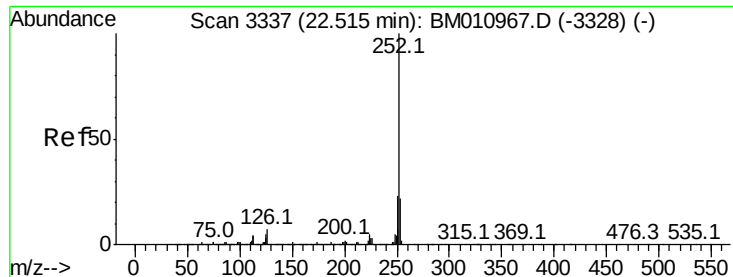


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

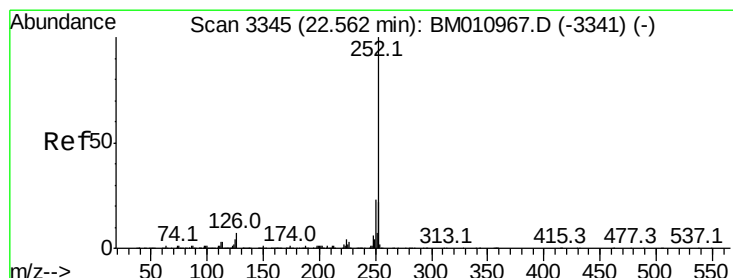
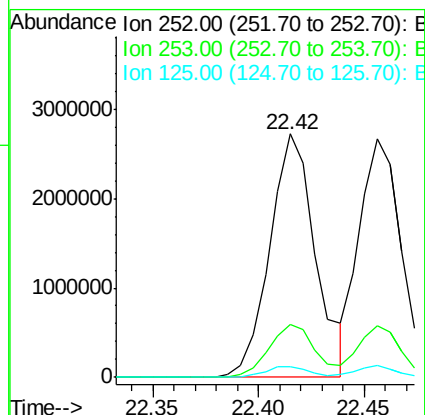
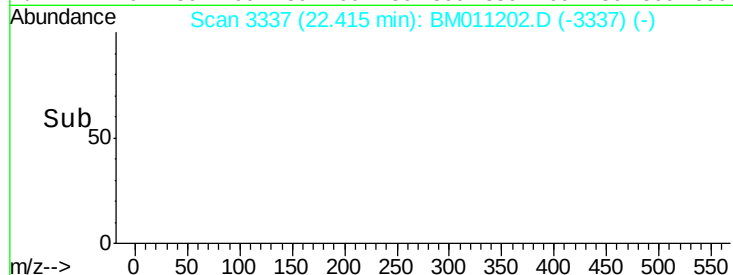
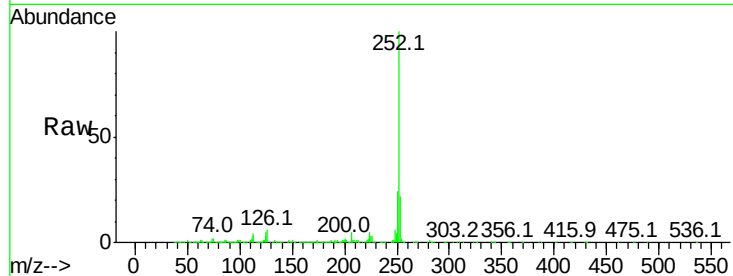




#87
Benzo(b)fluoranthene
Concen: 49.683 ng
RT: 22.42 min Scan# 3337
Delta R.T. -0.10 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

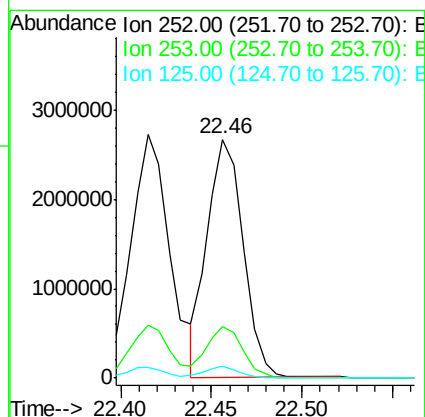
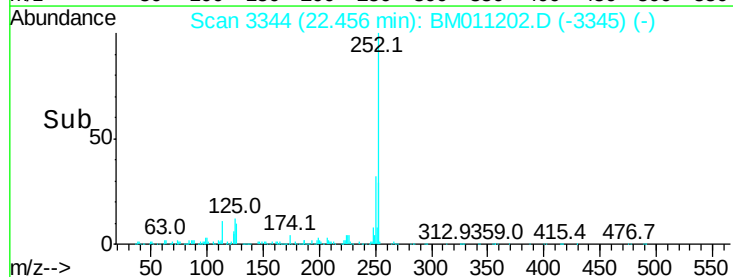
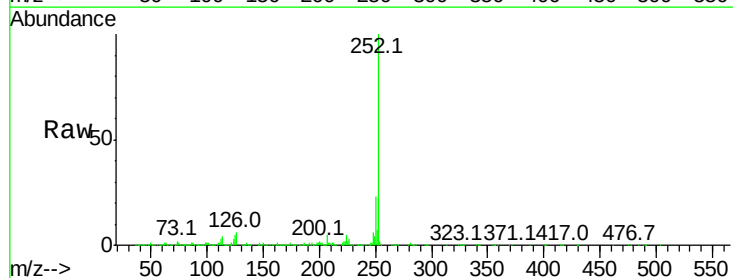
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014MS

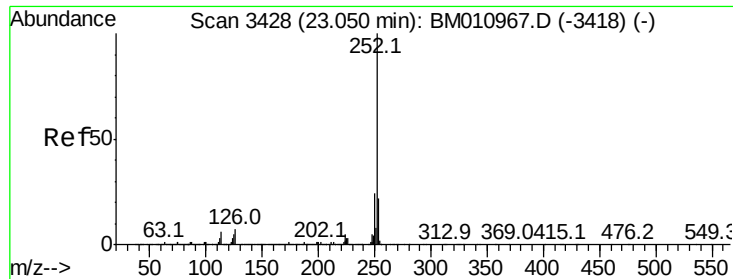
Tot Ion:252 Resp: 4099476
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 4.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 46.479 ng
RT: 22.46 min Scan# 3344
Delta R.T. -0.11 min
Lab File: BM011202.D
Acq: 11 Aug 2017 15:40

Tgt Ion:252 Resp: 3675737
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 4.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 51.636 ng

RT: 22.94 min Scan# 3426

Delta R.T. -0.11 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

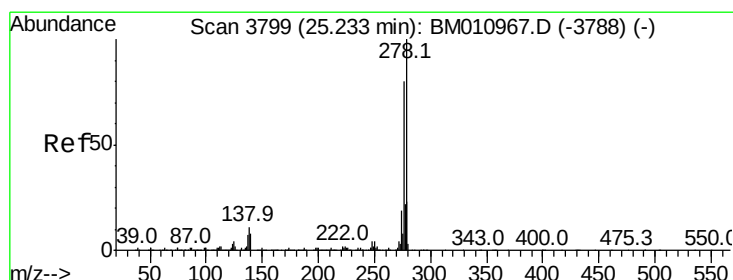
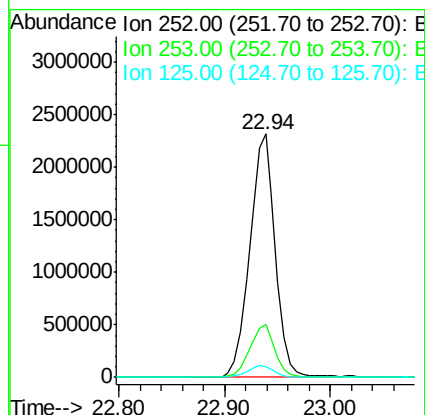
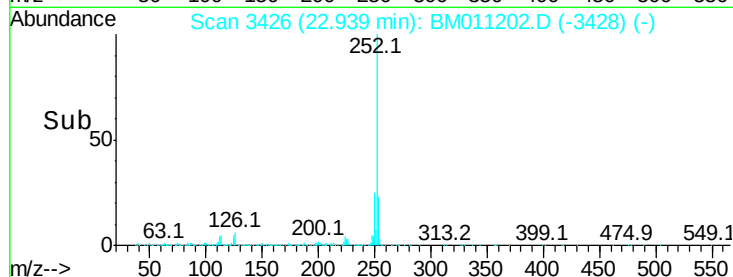
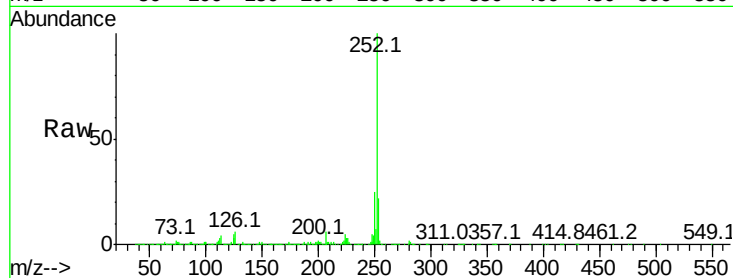
Tot Ion:252 Resp: 3855305

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	4.6	7.4	11.2#

252 100

253 21.9 17.6 26.4

125 4.6 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 49.920 ng

RT: 25.06 min Scan# 3787

Delta R.T. -0.17 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

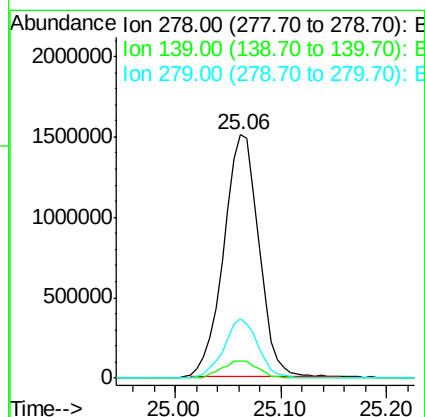
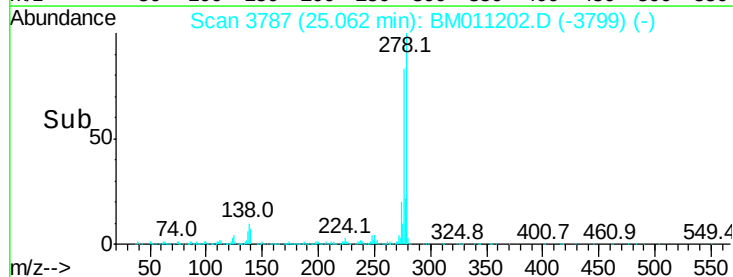
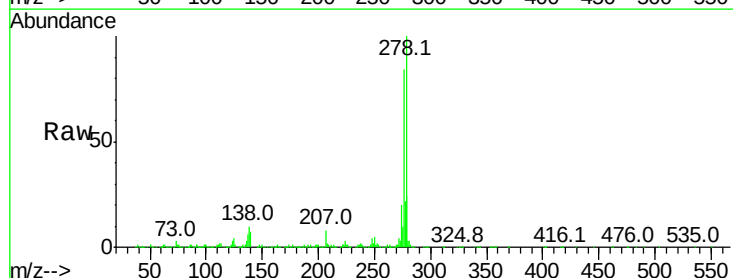
Tgt Ion:278 Resp: 3455226

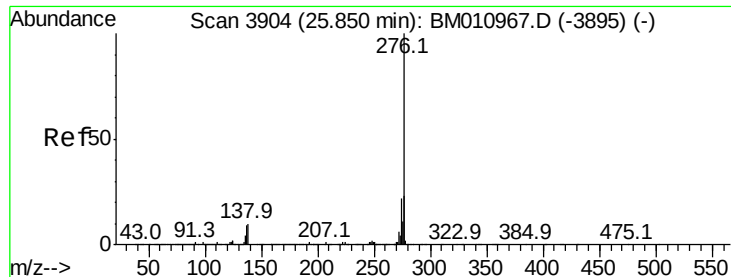
Ion	Ratio	Lower	Upper
278	100		
139	7.3	13.4	20.0#
279	24.1	19.0	28.4

278 100

139 7.3 13.4 20.0#

279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 47.665 ng

RT: 25.67 min Scan# 3890

Delta R.T. -0.18 min

Lab File: BM011202.D

Acq: 11 Aug 2017 15:40

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014MS

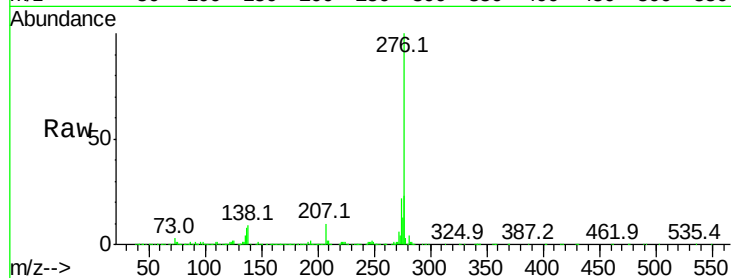
Tot Ion:276 Resp: 3239591

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 8.6 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

