

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011082.D
 Acq On : 01 Aug 2017 15:01
 Operator : SJ/JU
 Sample : I4476-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

Quant Time: Aug 01 16:17:09 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	7.38	152	231139	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	921787	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	612406	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1449791	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1267471	20.00	ng	0.00
86) Perylene-d12	23.13	264	1043378	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1695236	123.98	ng	0.00
7) Phenol-d6	6.59	99	2197983	113.14	ng	0.00
23) Nitrobenzene-d5	8.53	82	2164950	88.15	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1284979	130.91	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4264513	87.33	ng	-0.01
78) Terphenyl-d14	19.46	244	5655634	88.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	185448	30.207	ng	# 100
3) Pyridine	3.42	79	452240	26.969	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	337874	39.538	ng	# 67
6) Aniline	6.74	93	578547	23.629	ng	# 87
8) 2-Chlorophenol	6.96	128	539973	38.897	ng	# 76
9) Benzaldehyde	6.54	77	259857	20.673	ng	# 67
10) Phenol	6.61	94	774572	36.708	ng	# 99
11) bis(2-Chloroethyl)ether	6.83	93	688658	41.886	ng	# 91
12) 1,3-Dichlorobenzene	7.27	146	578526	34.195	ng	# 74
13) 1,4-Dichlorobenzene	7.42	146	608372	35.082	ng	# 86
14) 1,2-Dichlorobenzene	7.73	146	574673	34.659	ng	# 88
15) Benzyl Alcohol	7.63	79	831075	44.593	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.92	45	619995	41.906	ng	# 73
17) 2-Methylphenol	7.83	107	565310	41.918	ng	# 75
18) Hexachloroethane	8.44	117	265190	35.066	ng	# 80
19) n-Nitroso-di-n-propylamine	8.20	70	721985	43.733	ng	# 90
20) 3+4-Methylphenols	8.16	107	763454	40.725	ng	# 81
22) Acetophenone	8.20	105	1128457	40.840	ng	# 91
24) Nitrobenzene	8.57	77	1083353	42.567	ng	# 84
25) Isophorone	9.10	82	1817224	44.377	ng	# 84
26) 2-Nitrophenol	9.27	139	329197	40.652	ng	# 16
27) 2,4-Dimethylphenol	9.35	122	597011	41.879	ng	# 77
28) bis(2-Chloroethoxy)methane	9.59	93	998905	43.736	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	669171	41.774	ng	# 90
30) 1,2,4-Trichlorobenzene	10.01	180	781826	39.473	ng	# 99
31) Naphthalene	10.19	128	1876054	40.457	ng	# 99
32) Benzoic acid	9.50	122	366655	31.999	ng	# 55
33) 4-Chloroaniline	10.33	127	302962	16.377	ng	# 74
34) Hexachlorobutadiene	10.48	225	606351	38.868	ng	# 97
35) Caprolactam	11.11	113	77120	16.976	ng	# 95
36) 4-Chloro-3-methylphenol	11.45	107	830671	40.159	ng	# 73
37) 2-Methylnaphthalene	11.82	142	1523781	44.731	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1096116	41.660	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	1665279	108.621	ng	# 98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011082.D
 Acq On : 01 Aug 2017 15:01
 Operator : SJ/JU
 Sample : I4476-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

Quant Time: Aug 01 16:17:09 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

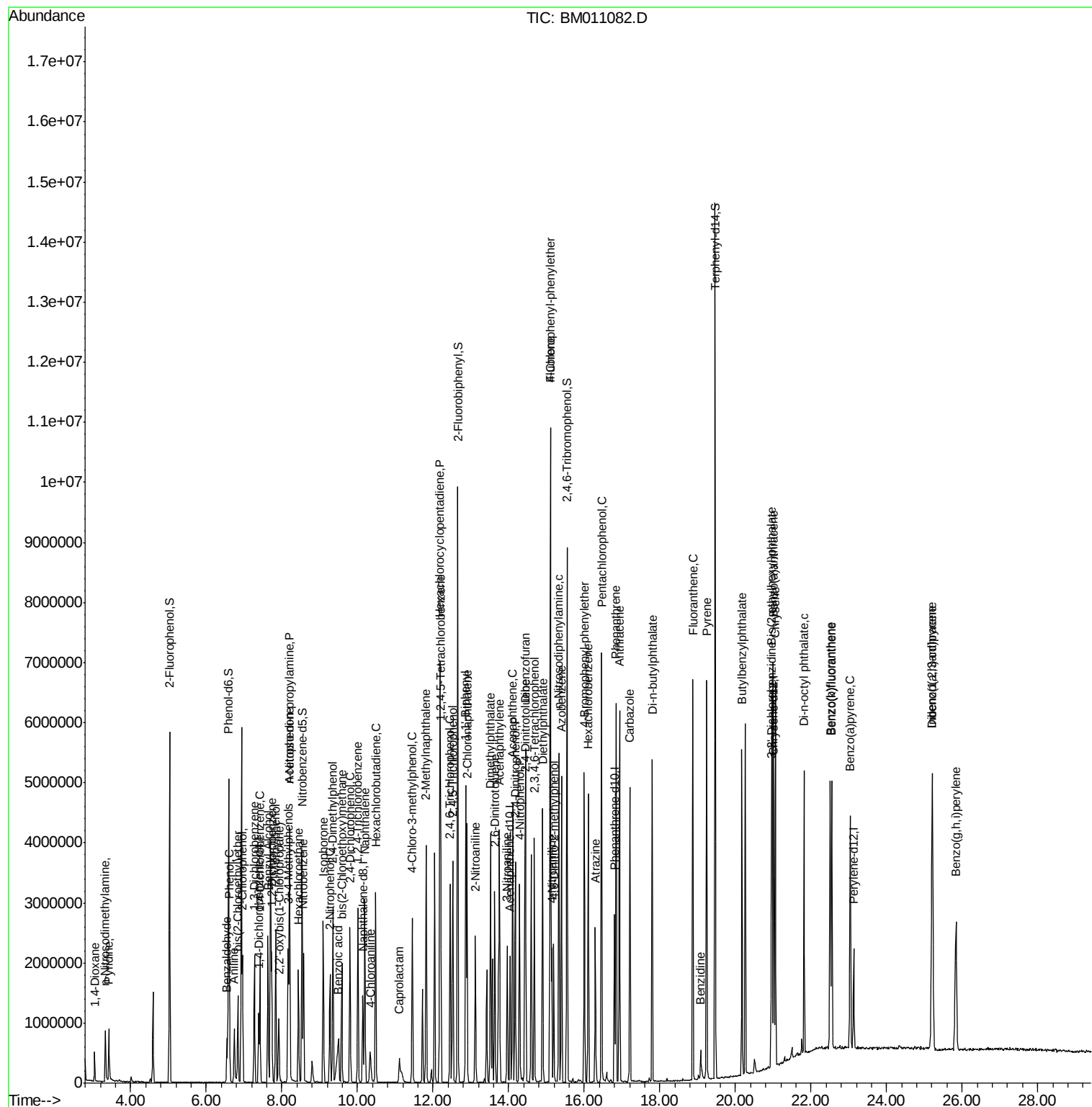
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	681348	42.784	nq	97
43) 2,4,5-Trichlorophenol	12.52	196	706924	43.100	nq #	87
45) 1,1'-Biphenyl	12.86	154	2122803	40.088	nq	96
46) 2-Chloronaphthalene	12.90	162	1697653	43.512	nq	94
47) 2-Nitroaniline	13.12	65	660620	47.861	nq #	65
48) Acenaphthylene	13.76	152	2501758	42.966	nq	98
49) Dimethylphthalate	13.52	163	2157597	41.184	nq #	99
50) 2,6-Dinitrotoluene	13.63	165	452211	42.686	nq #	56
51) Acenaphthene	14.10	154	1479349	41.033	nq	98
52) 3-Nitroaniline	13.96	138	350269	38.101	nq #	27
53) 2,4-Dinitrophenol	14.17	184	597772	79.395	nq #	90
54) Dibenzofuran	14.45	168	2693698	46.112	nq	92
55) 4-Nitrophenol	14.29	139	518823	64.235	nq	92
56) 2,4-Dinitrotoluene	14.43	165	631191	42.440	nq #	93
57) Fluorene	15.10	166	2195480	43.166	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	717264	46.655	nq #	100
59) Diethylphthalate	14.90	149	2219532	41.484	nq	99
60) 4-Chlorophenyl-phenylether	15.10	204	1316849	42.883	nq	96
61) 4-Nitroaniline	15.14	138	370357	37.928	nq #	1
62) Azobenzene	15.40	77	2814709	49.155	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	400503	40.806	nq	93
65) n-Nitrosodiphenylamine	15.33	169	1809434	43.610	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	868454	46.597	nq #	91
67) Hexachlorobenzene	16.10	284	885289	42.035	nq #	87
68) Atrazine	16.29	200	476473	28.656	nq	95
69) Pentachlorophenol	16.46	266	1061550	79.393	nq	96
70) Phenanthrene	16.84	178	3410631	44.928	nq	99
71) Anthracene	16.93	178	3393026	44.816	nq	99
72) Carbazole	17.21	167	2590782	39.129	nq	99
73) Di-n-butylphthalate	17.80	149	3331733	41.321	nq #	95
74) Fluoranthene	18.87	202	3786187	40.246	nq	98
76) Benzidine	19.08	184	306692	10.115	nq	99
77) Pyrene	19.24	202	3814043	50.644	nq	100
79) Butylbenzylphthalate	20.17	149	1268942	47.383	nq #	68
80) Benzo(a)anthracene	21.00	228	3200152	44.218	nq	100
81) 3,3'-Dichlorobenzidine	20.95	252	746661	26.299	nq #	97
82) Chrysene	21.06	228	2949649	42.459	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1714498	43.518	nq #	99
84) Di-n-octyl phthalate	21.82	149	2581925	40.379	nq	98
85) Indeno(1,2,3-cd)pyrene	25.20	276	3304831	45.934	nq #	96
87) Benzo(b)fluoranthene	22.51	252	2924674	43.674	nq #	91
88) Benzo(k)fluoranthene	22.55	252	2821448	43.959	nq #	95
89) Benzo(a)pyrene	23.04	252	2759220	45.536	nq #	96
90) Dibenzo(a,h)anthracene	25.21	278	2677139	47.658	nq #	90
91) Benzo(g,h,i)perylene	25.84	276	2733546	49.557	nq #	83

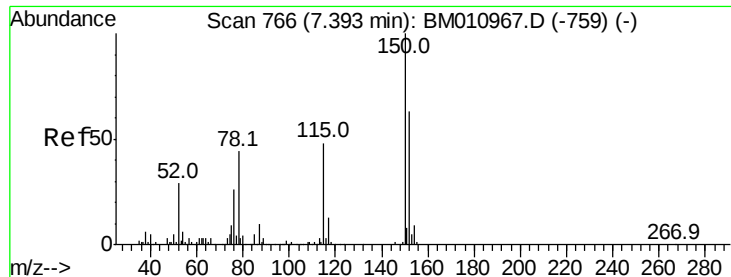
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
Data File : BM011082.D
Acq On : 01 Aug 2017 15:01
Operator : SJ/JU
Sample : I4476-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Quant Time: Aug 01 16:17:09 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



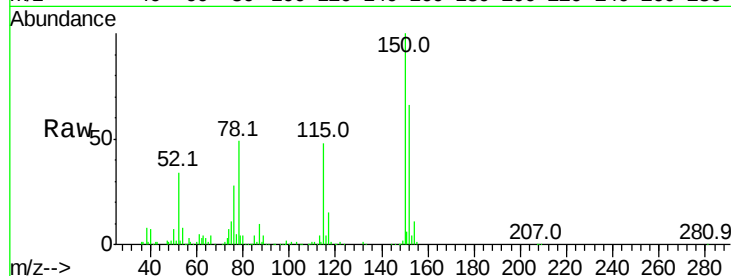


#1

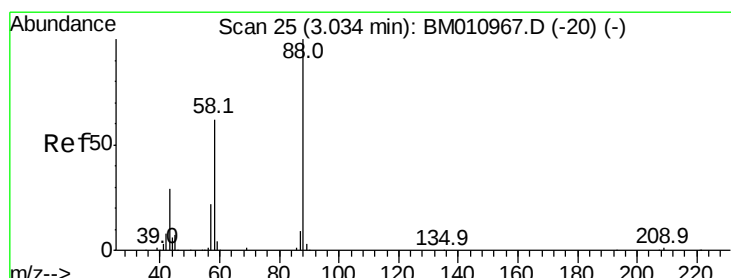
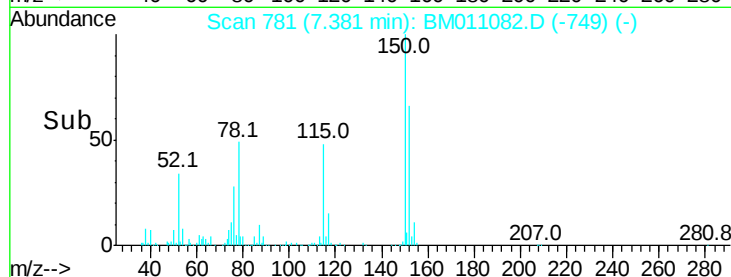
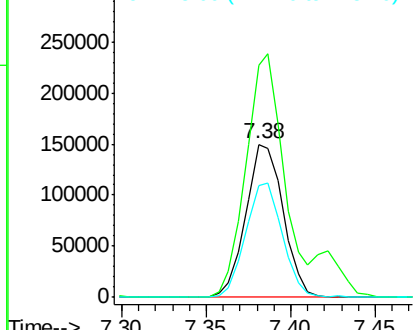
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Tot Ion:152 Resp: 231139
Ion Ratio Lower Upper
152 100
150 151.3 119.5 179.3
115 73.2 43.0 64.4#



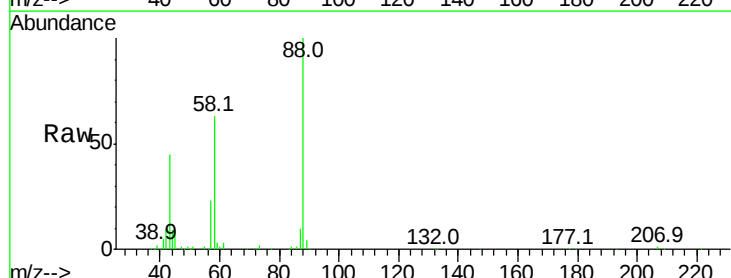
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



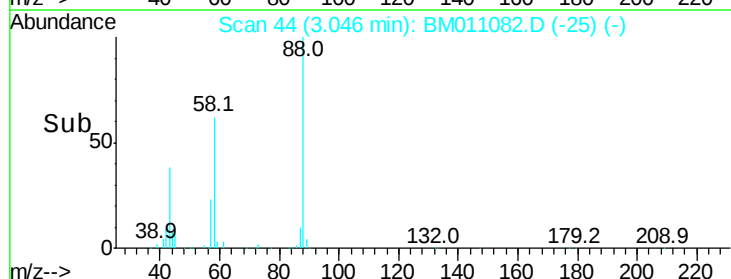
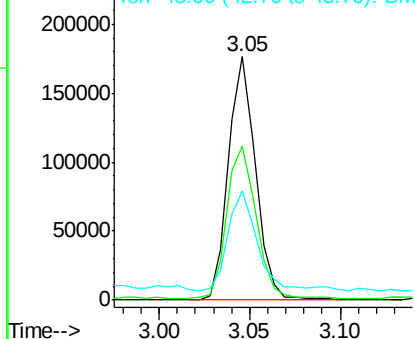
#2

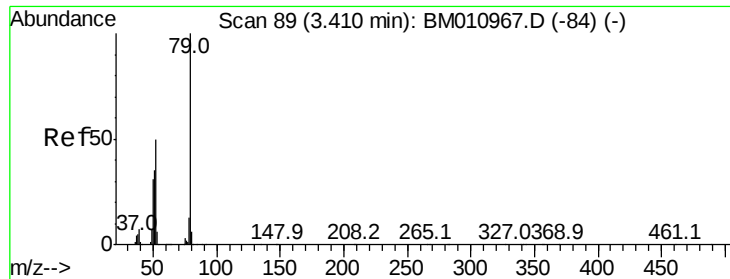
1,4-Dioxane
Concen: 30.207 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion: 88 Resp: 185448
Ion Ratio Lower Upper
88 100
58 66.8 0.0 0.0#
43 42.3 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: 26.969 ng

RT: 3.42 min Scan# 107

Delta R.T. 0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

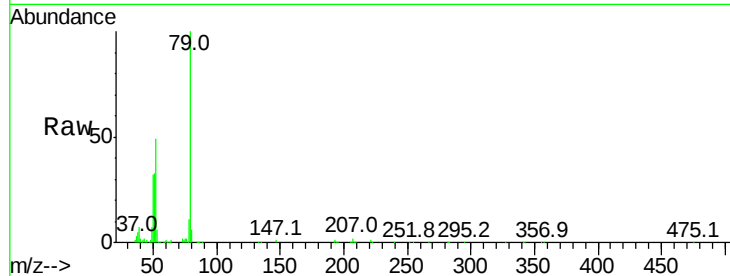
Tot Ion: 79 Resp: 452240

Ion Ratio Lower Upper

79 100

52 49.2 51.1 76.7#

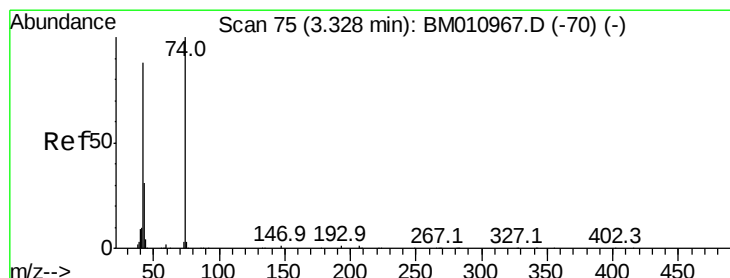
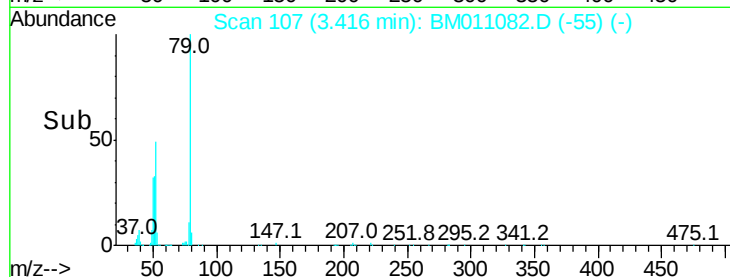
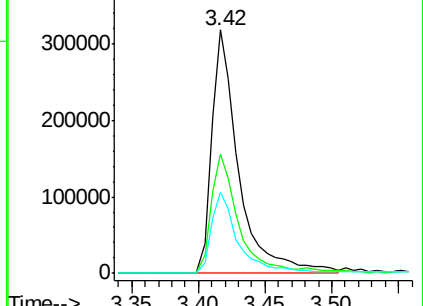
51 33.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011082.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011082.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011082.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 39.538 ng

RT: 3.33 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

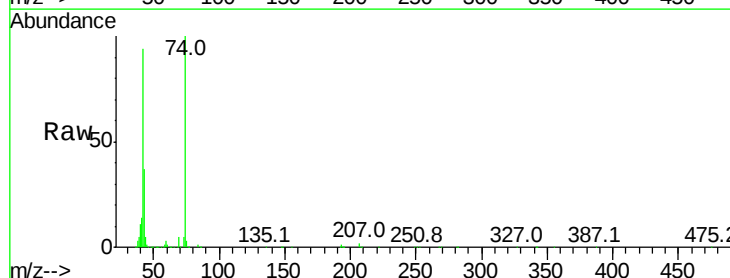
Tgt Ion: 42 Resp: 337874

Ion Ratio Lower Upper

42 100

74 105.8 119.3 178.9#

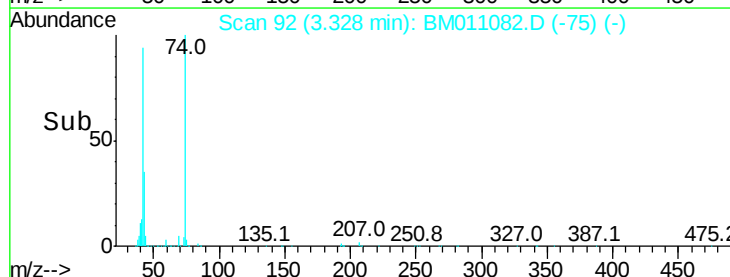
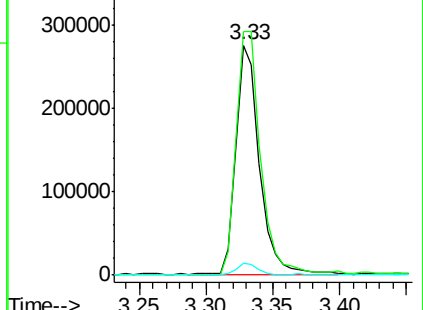
44 5.3 5.4 8.2#

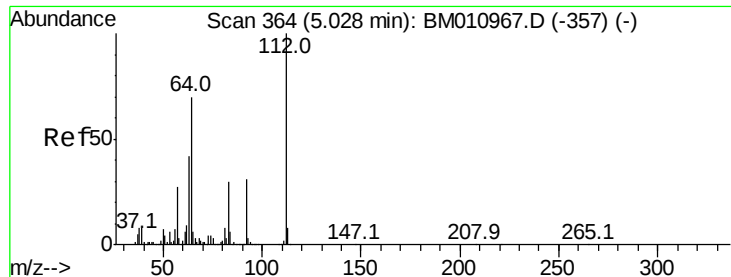


Abundance Ion 42.00 (41.70 to 42.70): BM011082.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011082.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011082.D (-75) (-)





#5

2-Fluorophenol

Concen: 123.981 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

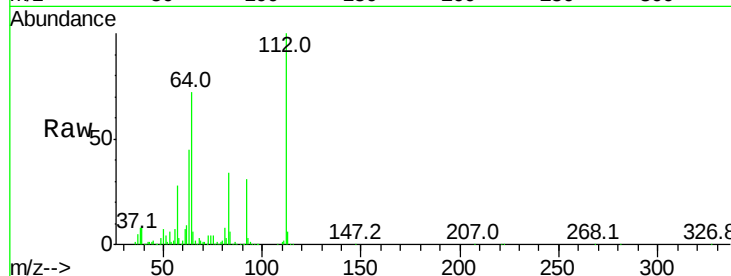
Tot Ion:112 Resp: 1695236

Ion Ratio Lower Upper

112 100

64 72.1 38.6 57.8#

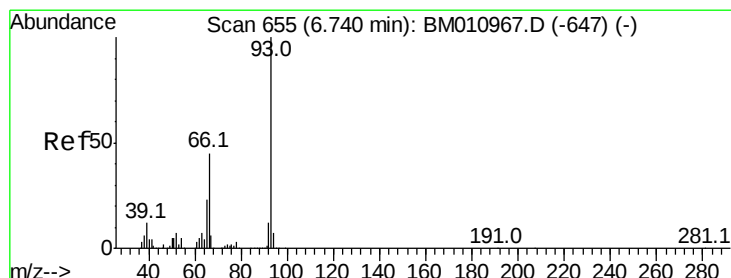
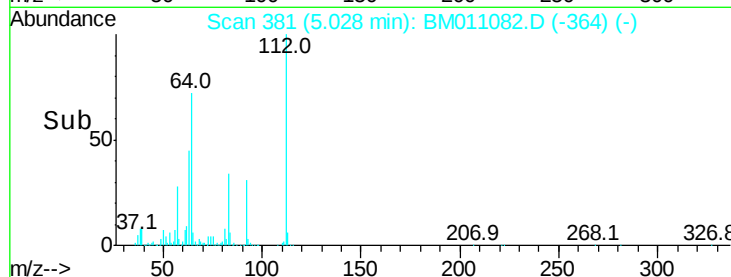
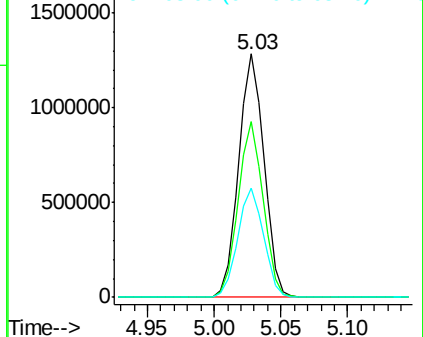
63 44.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 23.629 ng

RT: 6.74 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

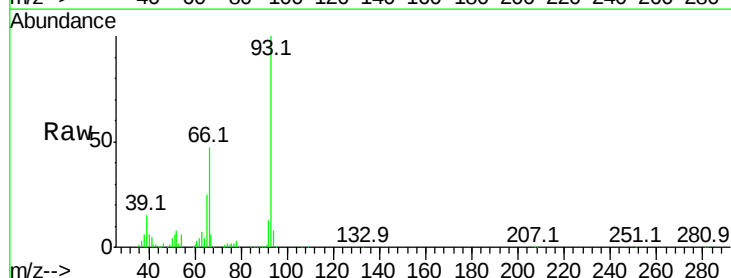
Tgt Ion: 93 Resp: 578547

Ion Ratio Lower Upper

93 100

66 47.0 30.8 46.2#

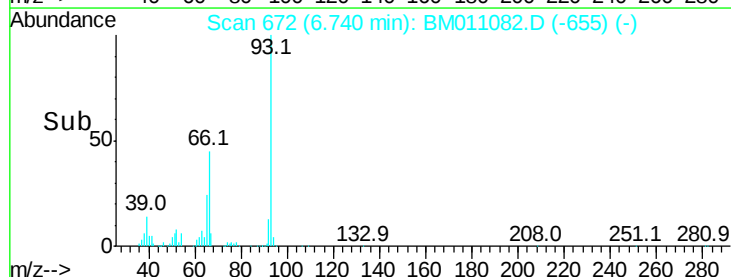
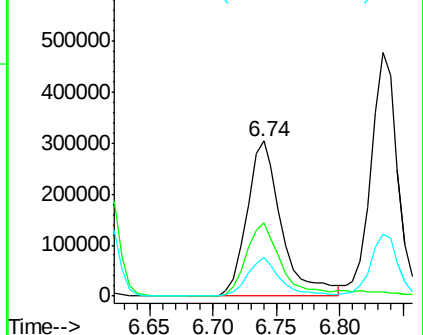
65 25.3 16.0 24.0#

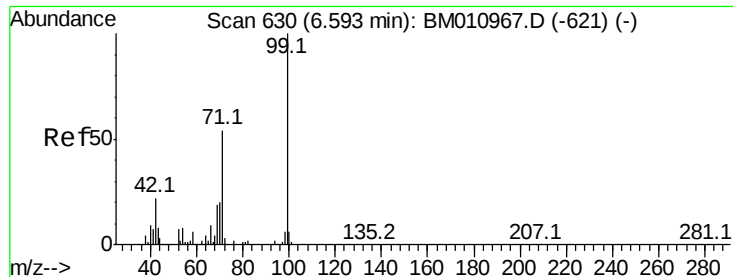


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 113.139 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

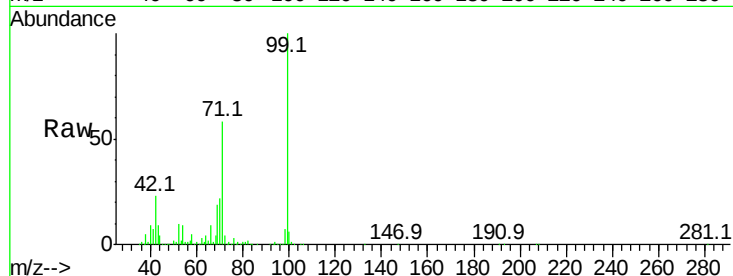
BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion: 99 Resp: 2197983

Ion	Ratio	Lower	Upper
99	100		
42	23.4	11.0	16.4#
71	58.2	23.4	35.2#

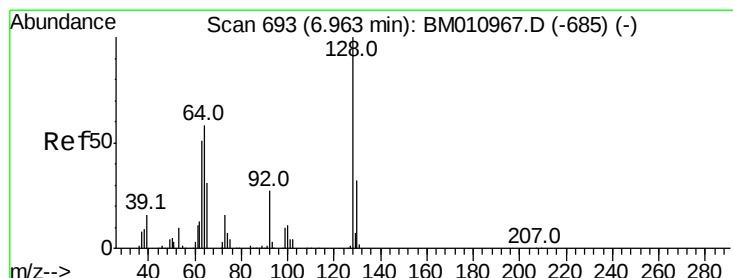
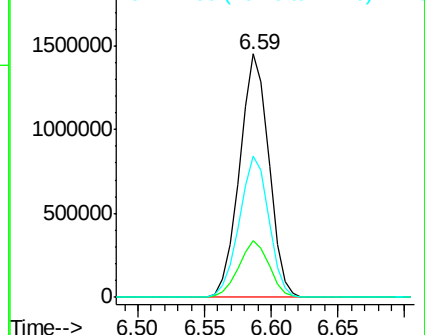
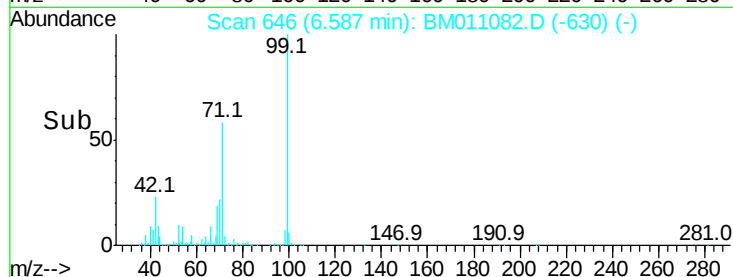


Abundance

Ion 99.00 (98.70 to 99.70): BM011082.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011082.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011082.D (-630) (-)



#8

2-Chlorophenol

Concen: 38.897 ng

RT: 6.96 min Scan# 709

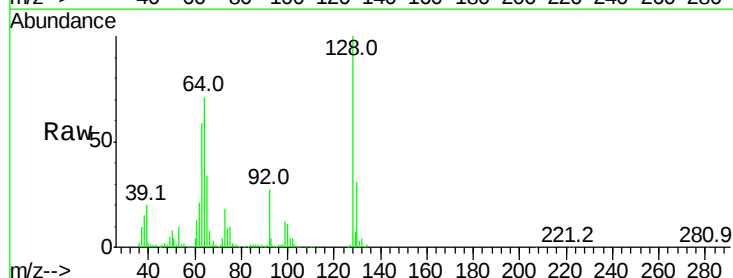
Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Tgt Ion: 128 Resp: 539973

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.0	52.0
64	70.6	24.9	64.9#

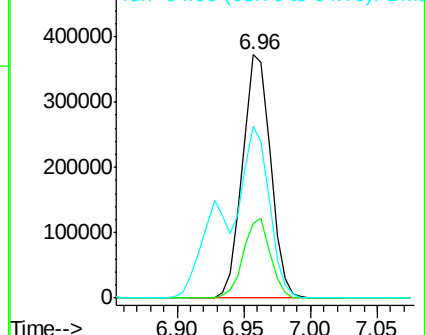
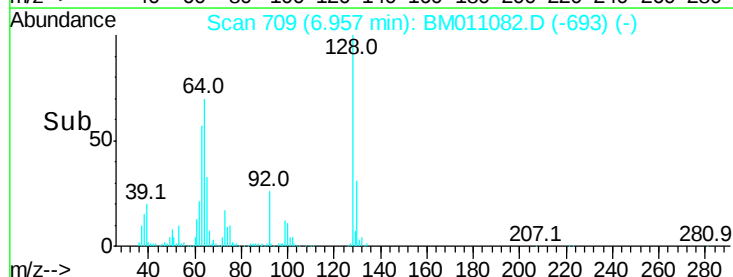


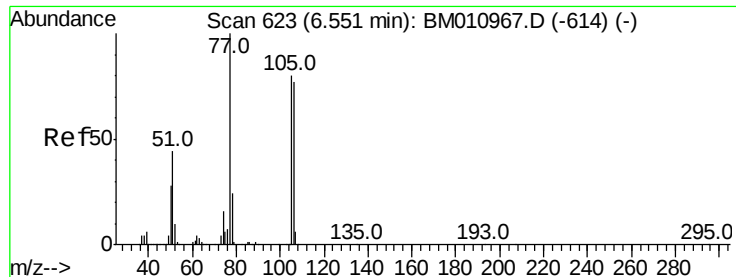
Abundance

Ion 128.00 (127.70 to 128.70): BM011082.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011082.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011082.D (-693) (-)





#9

Benzaldehyde

Concen: 20.673 ng

RT: 6.54 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

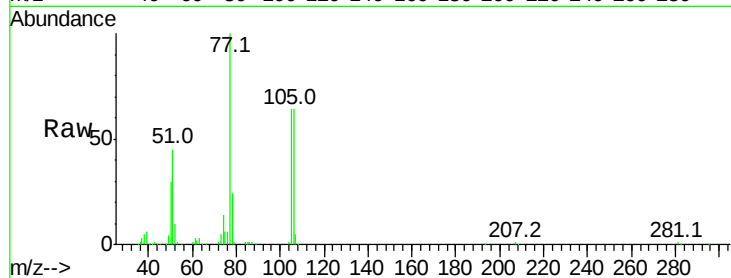
Tot Ion: 77 Resp: 259857

Ion Ratio Lower Upper

77 100

105 63.8 78.8 118.8#

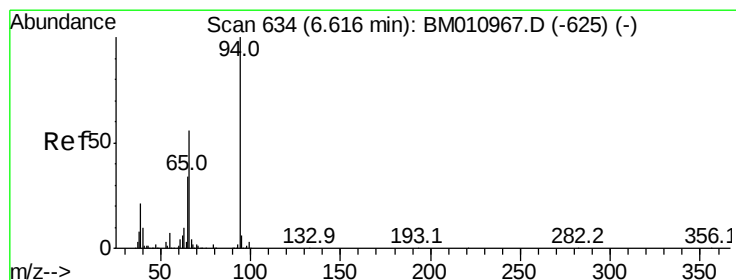
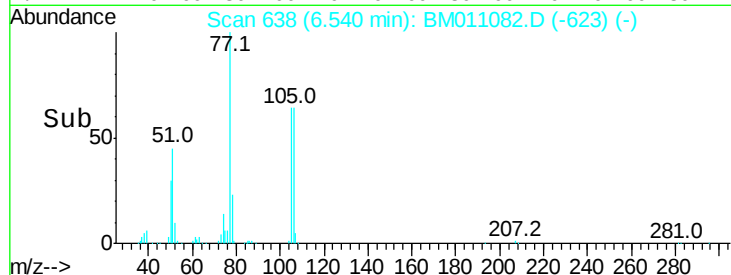
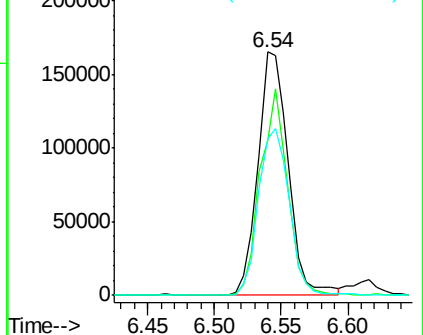
106 64.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011082.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011082.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011082.D (-623) (-)



#10

Phenol

Concen: 36.708 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

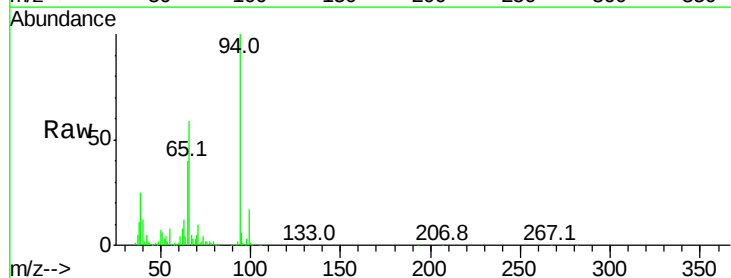
Tgt Ion: 94 Resp: 774572

Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

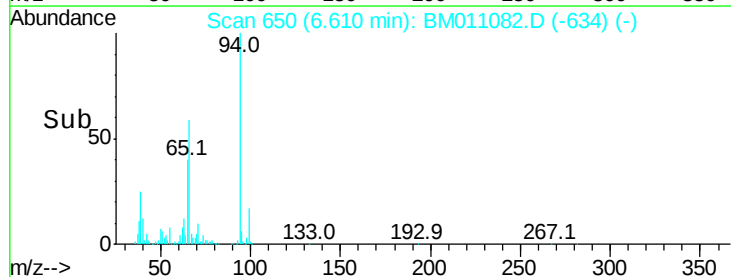
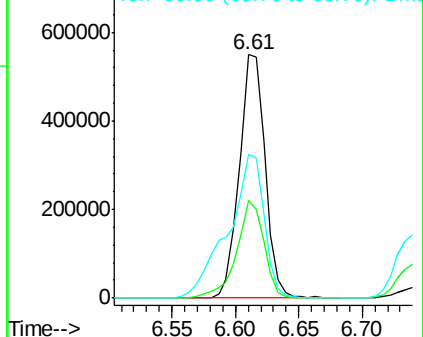
66 59.3 39.9 79.9

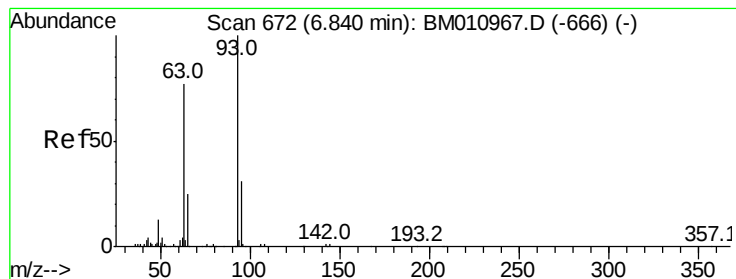


Abundance Ion 94.00 (93.70 to 94.70): BM011082.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011082.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011082.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 41.886 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

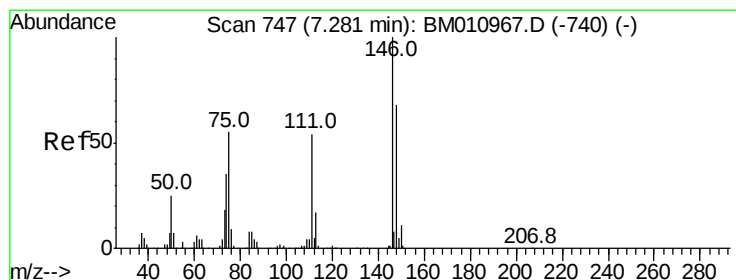
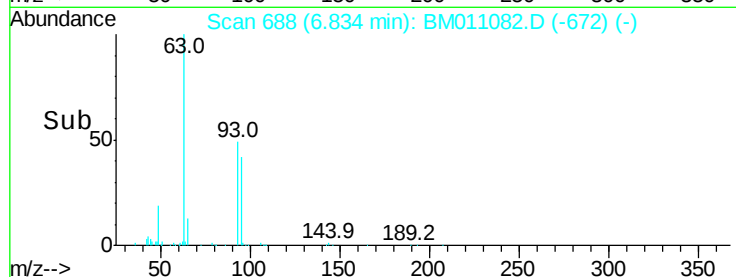
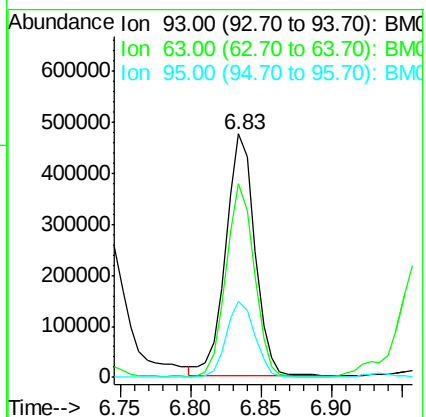
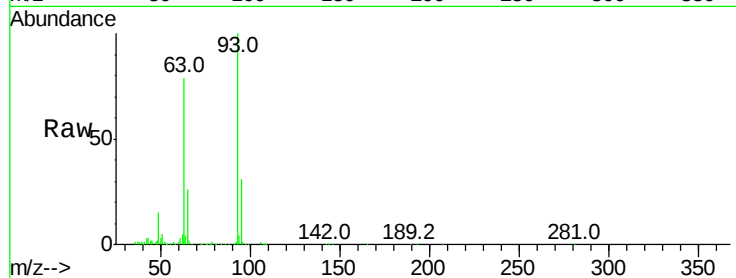
Tot Ion: 93 Resp: 688658

Ion Ratio Lower Upper

93 100

63 79.3 49.5 89.5

95 31.4 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 34.195 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

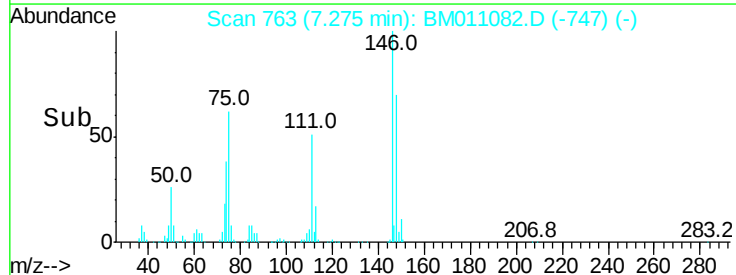
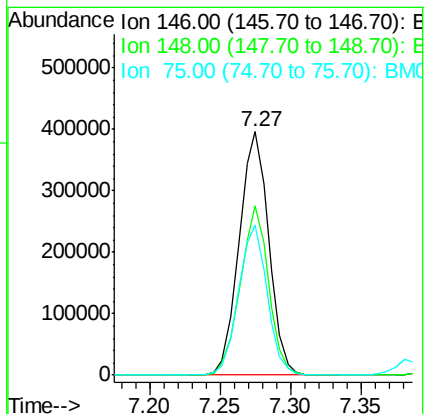
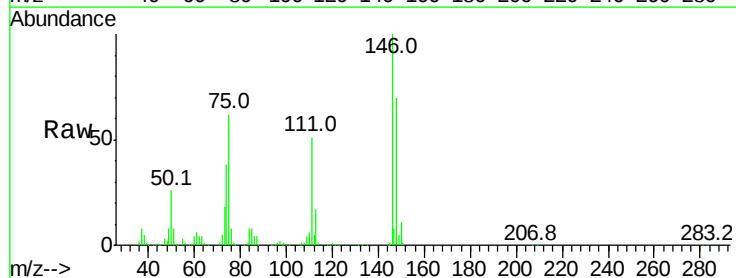
Tgt Ion: 146 Resp: 578526

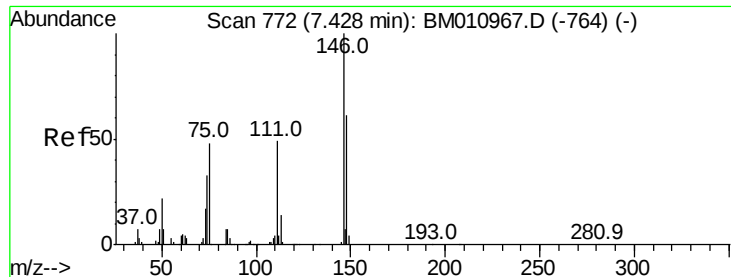
Ion Ratio Lower Upper

146 100

148 69.7 50.9 76.3

75 61.9 21.4 32.2#

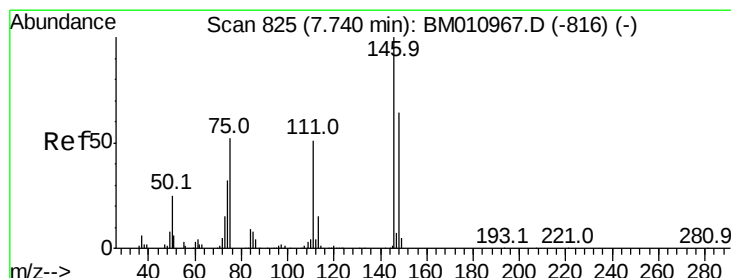
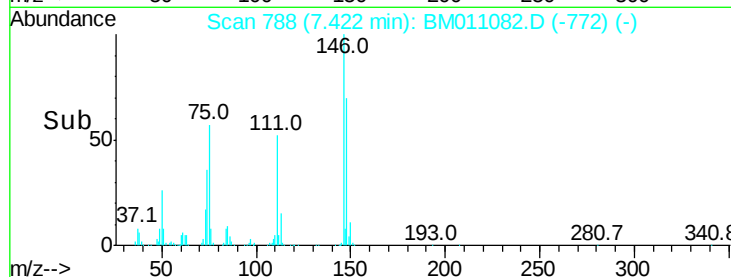
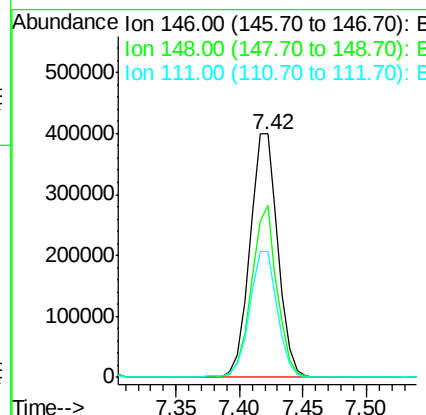
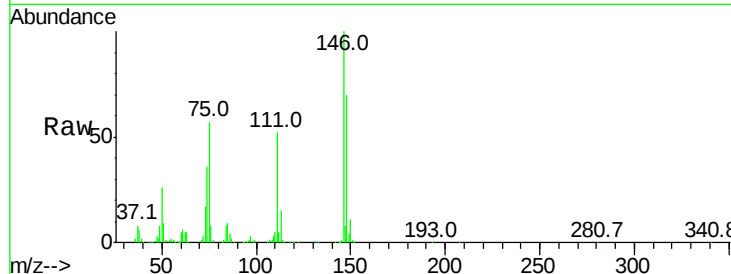




#13
 1,4-Dichlorobenzene
 Concen: 35.082 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

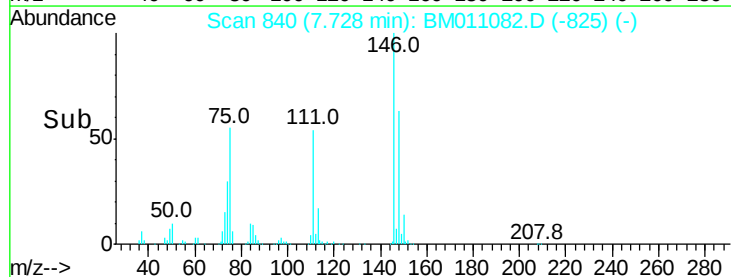
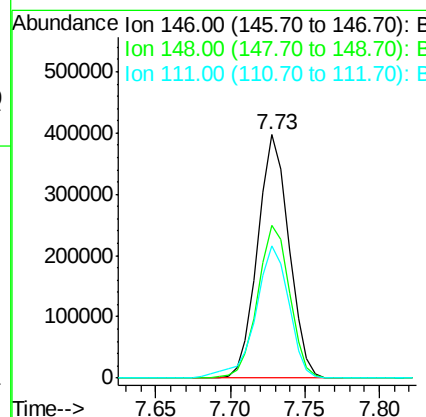
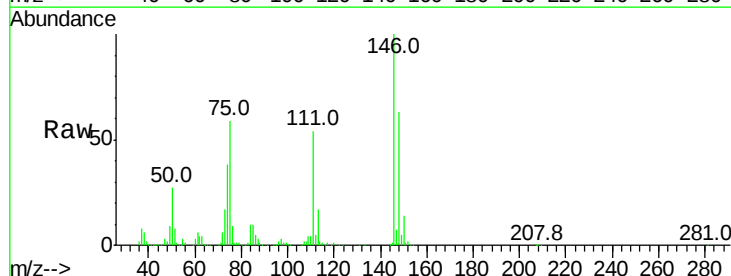
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

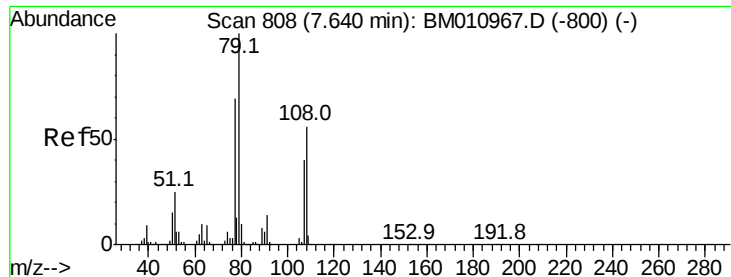
Tot Ion:146 Resp: 608372
 Ion Ratio Lower Upper
 146 100
 148 70.5 51.9 77.9
 111 51.5 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 34.659 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:146 Resp: 574673
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 54.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 44.593 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

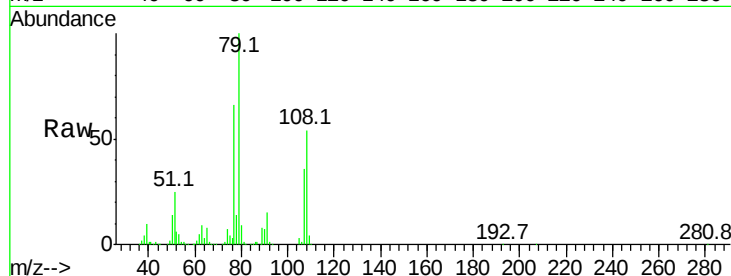
Tot Ion: 79 Resp: 831075

Ion Ratio Lower Upper

79 100

108 54.2 65.0 97.4#

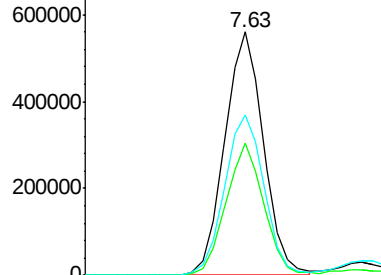
77 66.0 53.0 79.6



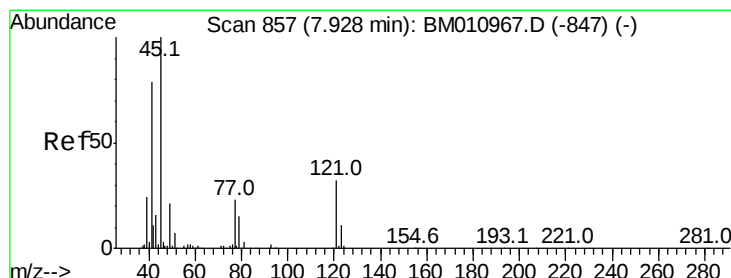
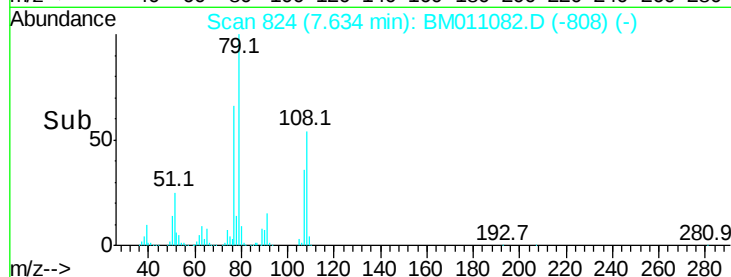
Abundance Ion 79.00 (78.70 to 79.70): BM011082.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011082.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011082.D (-808) (-)



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.906 ng

RT: 7.92 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

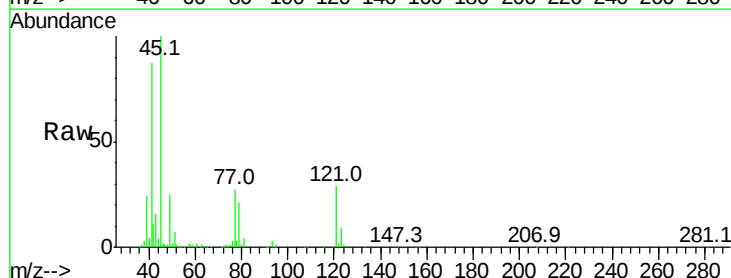
Tgt Ion: 45 Resp: 619995

Ion Ratio Lower Upper

45 100

77 27.2 0.0 35.2

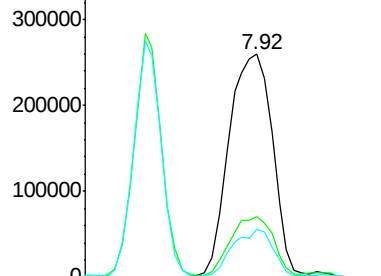
79 21.3 0.0 32.0



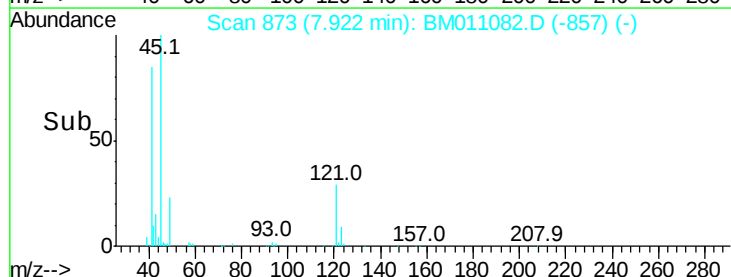
Abundance Ion 45.00 (44.70 to 45.70): BM011082.D (-857) (-)

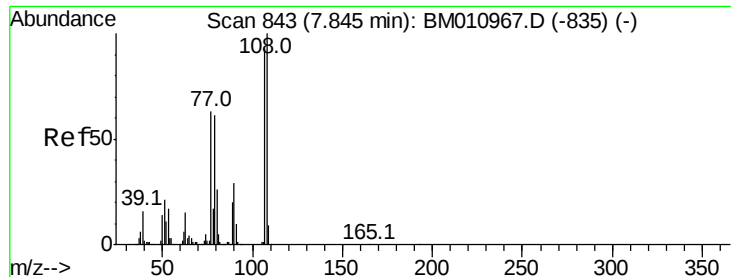
Ion 77.00 (76.70 to 77.70): BM011082.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011082.D (-857) (-)



Time-->





#17

2-Methylphenol

Concen: 41.918 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion:107 Resp: 565310

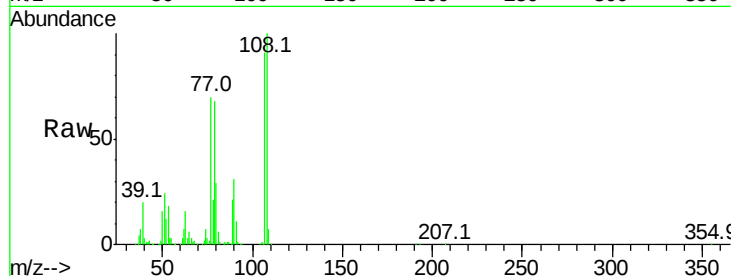
Ion Ratio Lower Upper

107 100

108 110.2 89.8 134.8

77 77.5 32.6 48.8#

79 75.1 32.8 49.2#

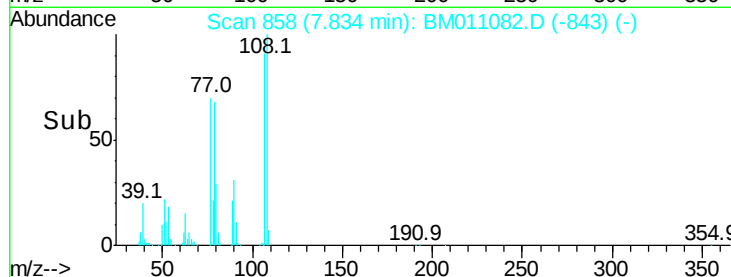


Abundance Ion 107.00 (106.70 to 107.70): E

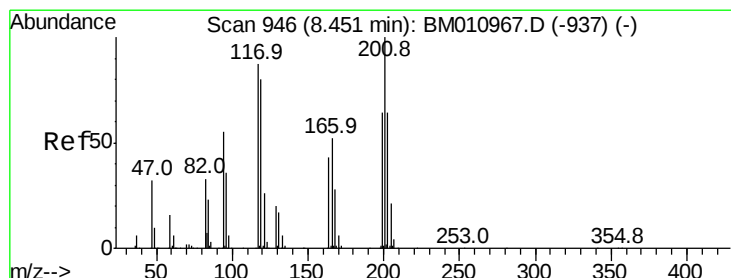
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 35.066 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

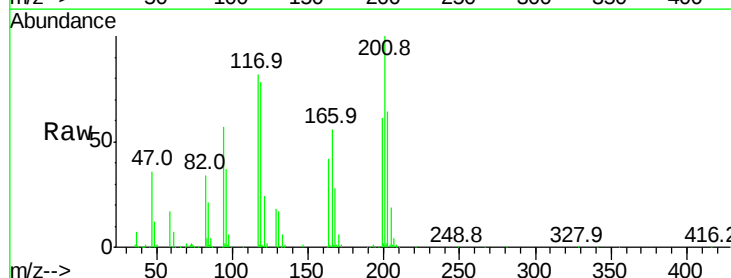
Tgt Ion:117 Resp: 265190

Ion Ratio Lower Upper

117 100

119 95.2 79.2 118.8

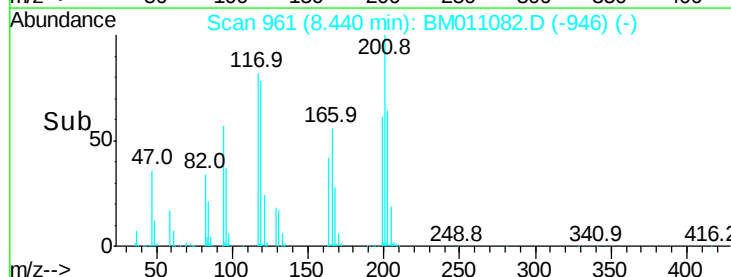
201 122.0 69.8 104.6#



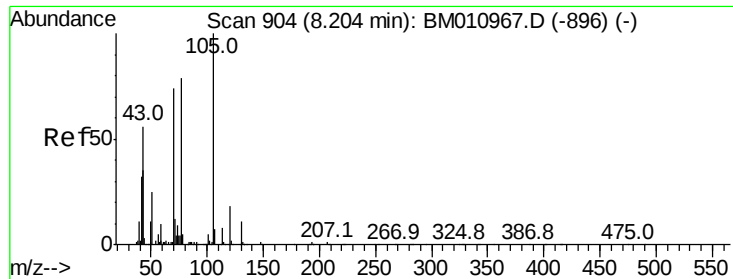
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



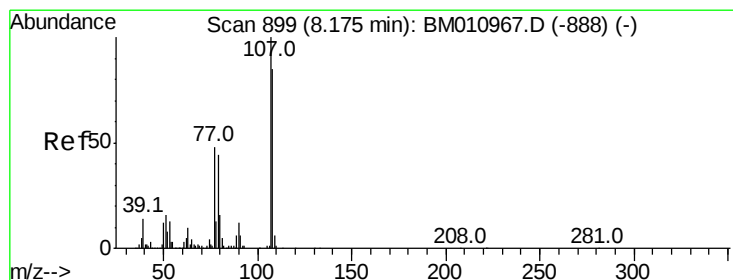
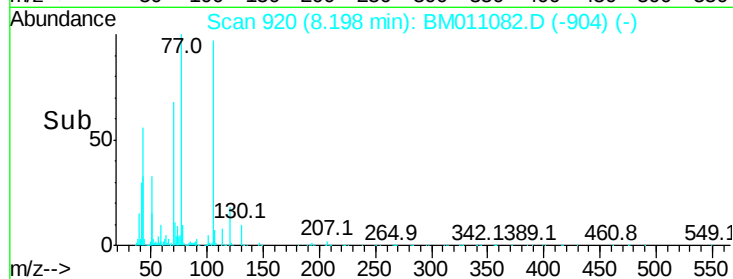
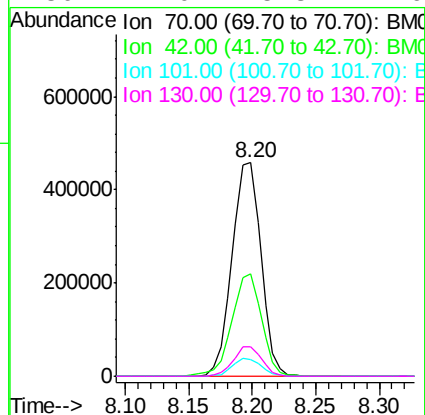
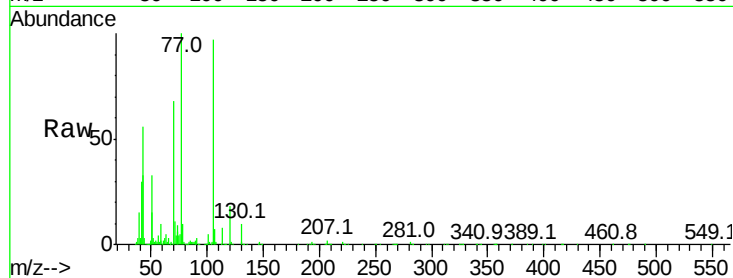
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.733 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

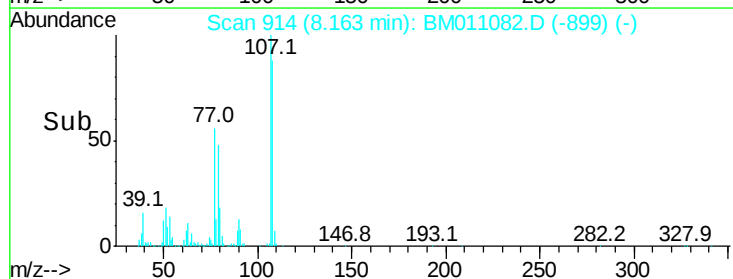
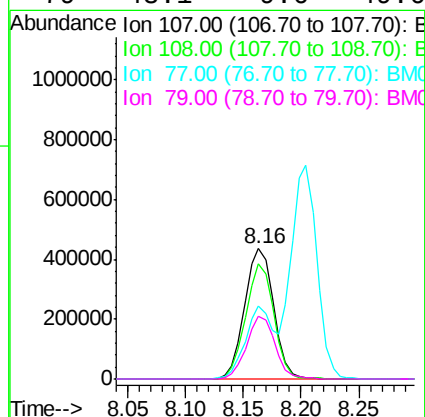
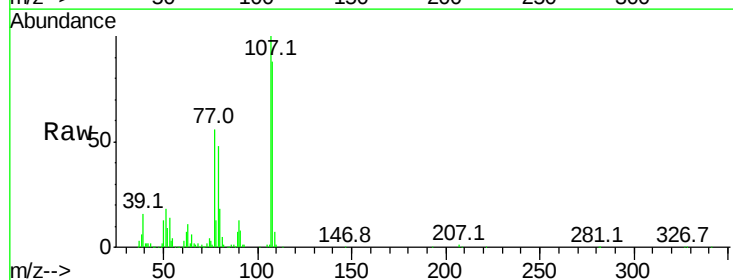
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

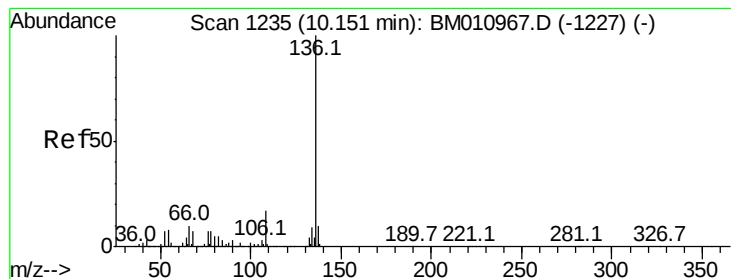
Tot Ion:	70	Resp:	721985
Ion	Ratio	Lower	Upper
70	100		
42	48.1	44.5	66.7
101	8.0	7.4	11.2
130	14.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 40.725 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:	107	Resp:	763454
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	56.1	10.7	50.7#
79	48.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.14 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion:136 Resp: 921787

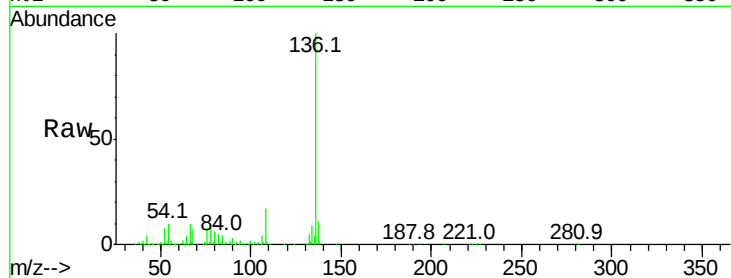
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.8 4.6 6.8#

68 7.5 3.7 5.5#

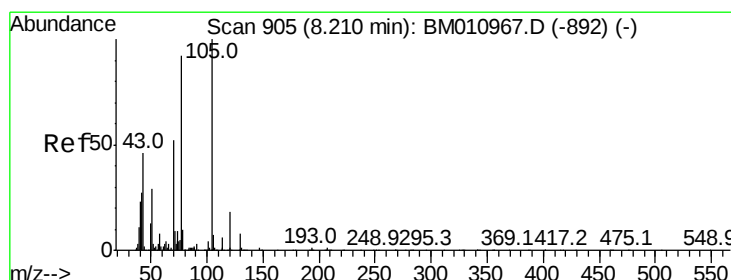
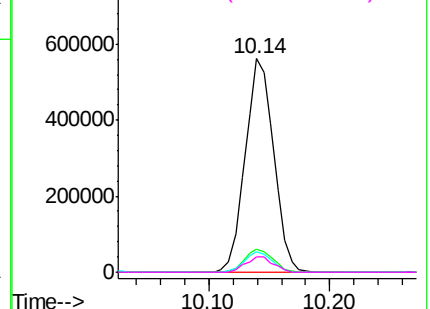
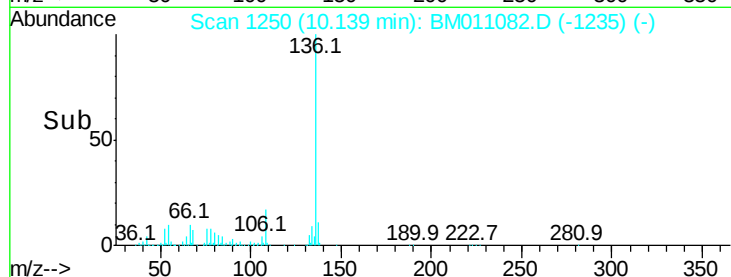


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.840 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Tgt Ion:105 Resp: 1128457

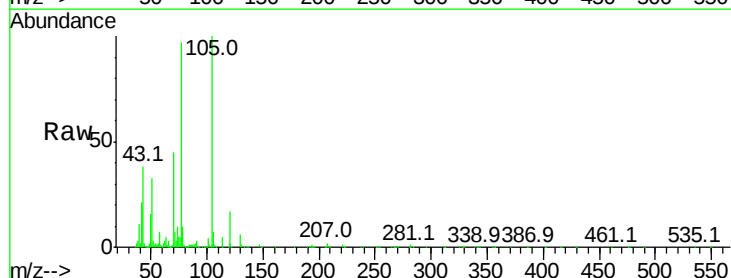
Ion Ratio Lower Upper

105 100

71 6.9 0.6 1.0#

51 32.8 21.6 32.4#

120 17.3 16.1 24.1

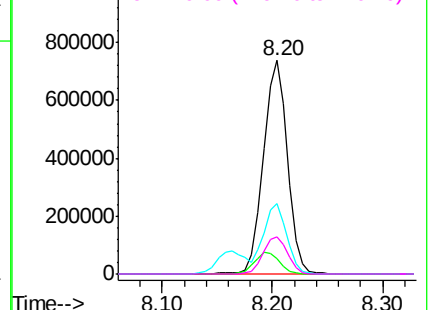
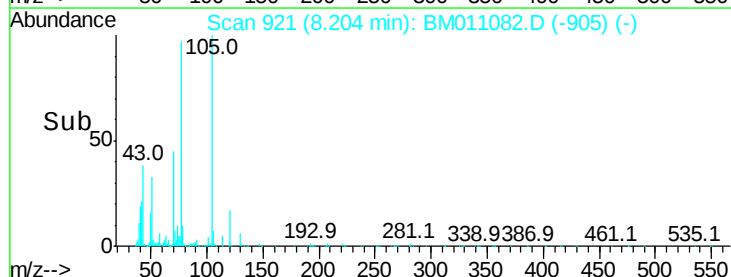


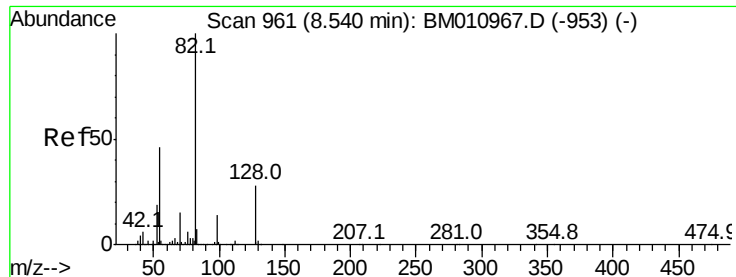
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.148 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

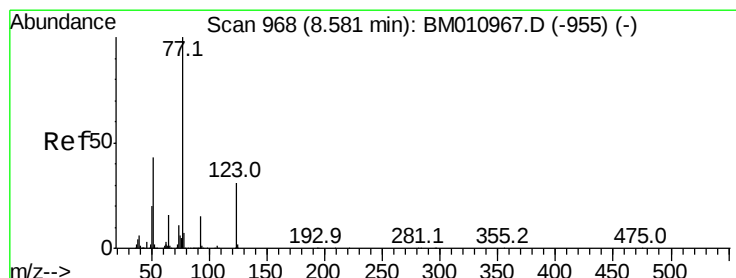
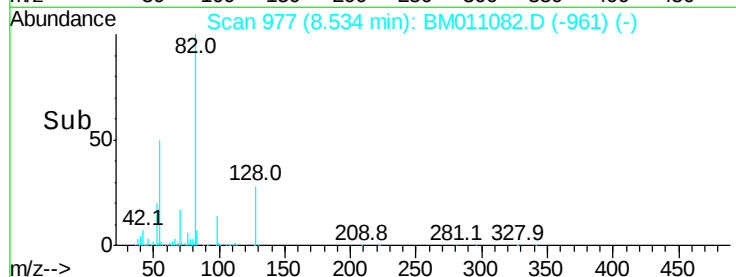
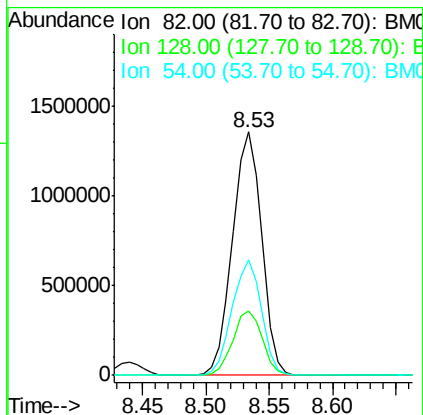
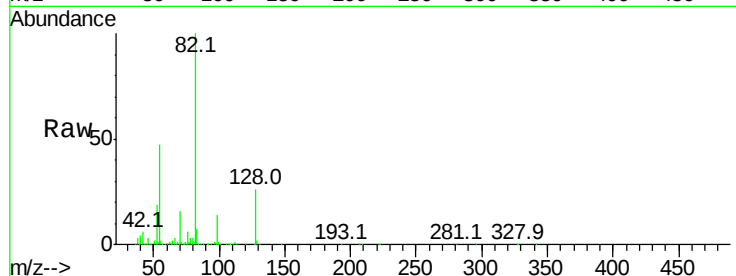
Tot Ion: 82 Resp: 2164950

Ion Ratio Lower Upper

82 100

128 26.4 32.8 49.2#

54 47.3 40.6 60.8



#24

Nitrobenzene

Concen: 42.567 ng

RT: 8.57 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

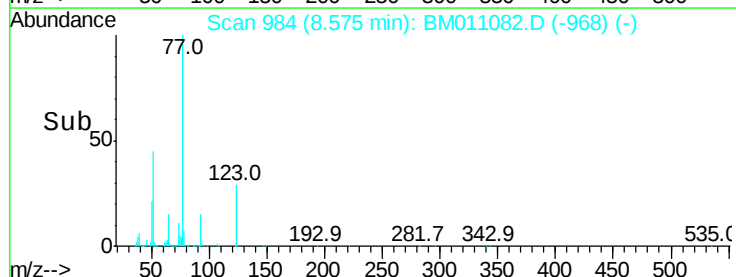
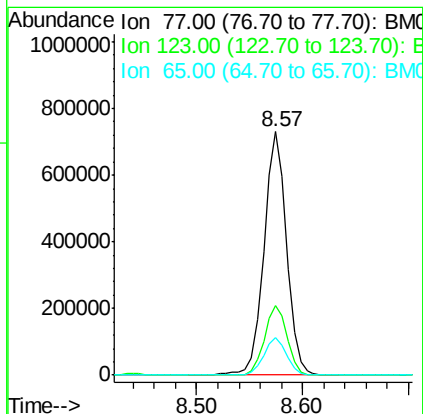
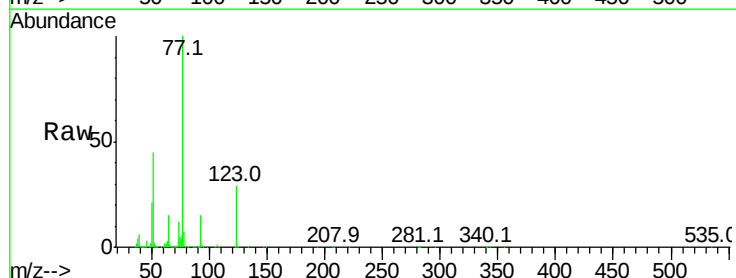
Tgt Ion: 77 Resp: 1083353

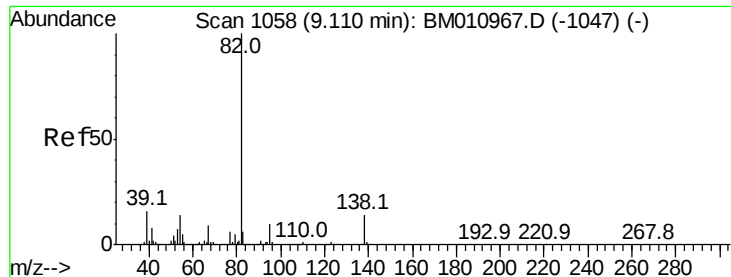
Ion Ratio Lower Upper

77 100

123 28.7 32.6 49.0#

65 15.3 10.9 16.3





#25

Isophorone

Concen: 44.377 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

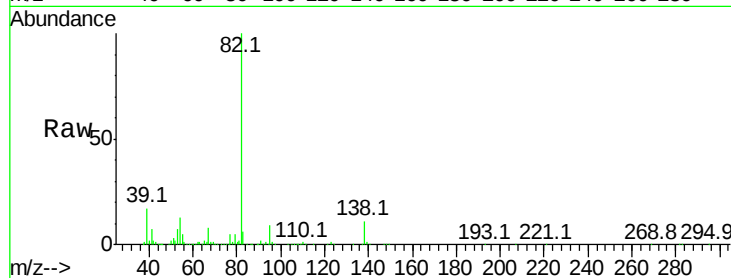
Tot Ion: 82 Resp: 1817224

Ion Ratio Lower Upper

82 100

95 9.4 5.8 8.6#

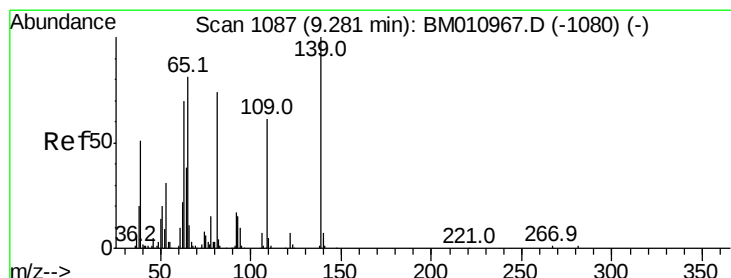
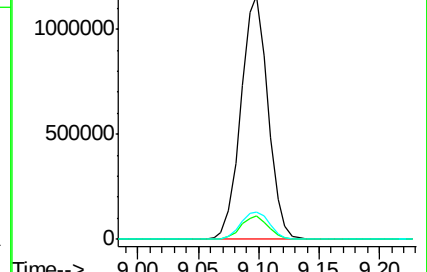
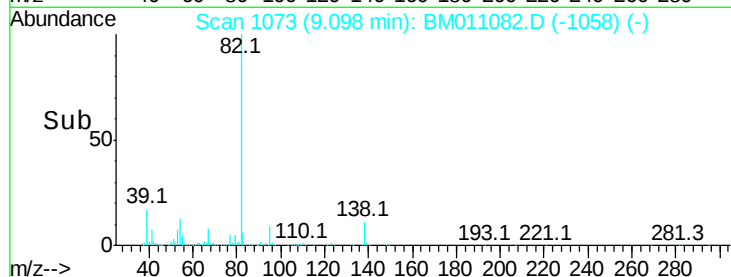
138 11.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011082.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011082.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011082.D (-1058) (-)



#26

2-Nitrophenol

Concen: 40.652 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

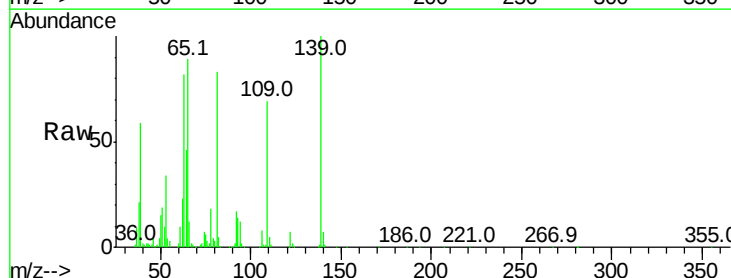
Tgt Ion: 139 Resp: 329197

Ion Ratio Lower Upper

139 100

109 69.3 20.1 30.1#

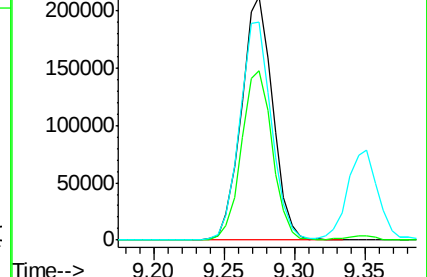
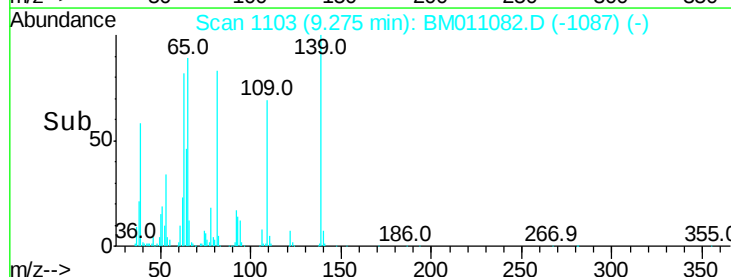
65 89.5 31.5 47.3#

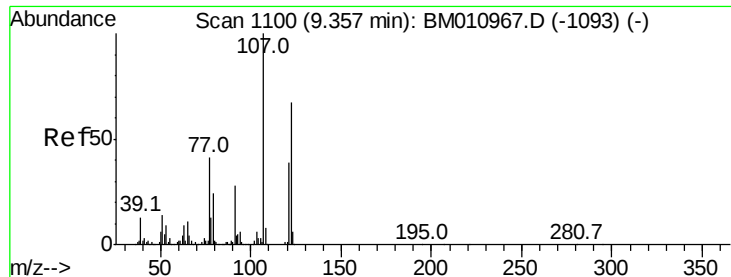


Abundance Ion 139.00 (138.70 to 139.70): BM011082.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011082.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011082.D (-1087) (-)

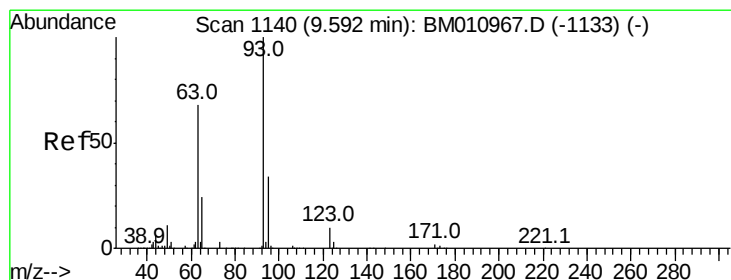
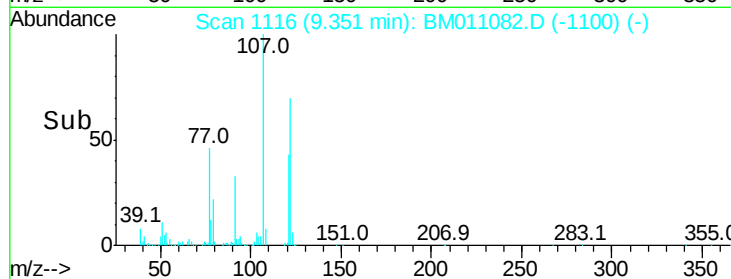
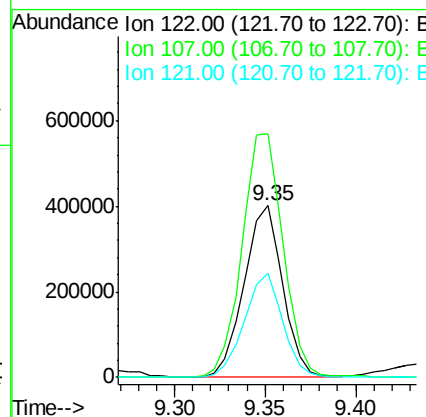
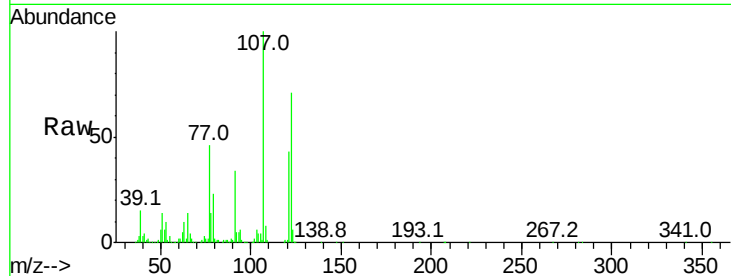




#27
2,4-Dimethylphenol
Concen: 41.879 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

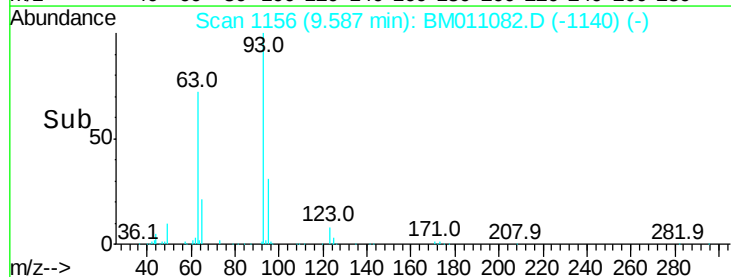
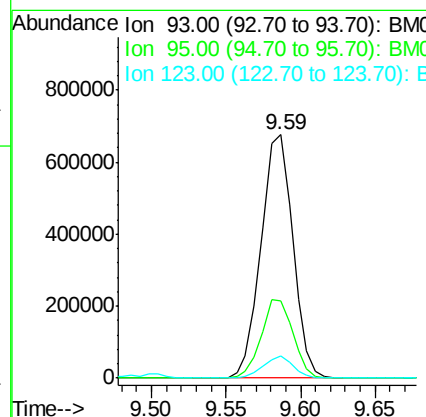
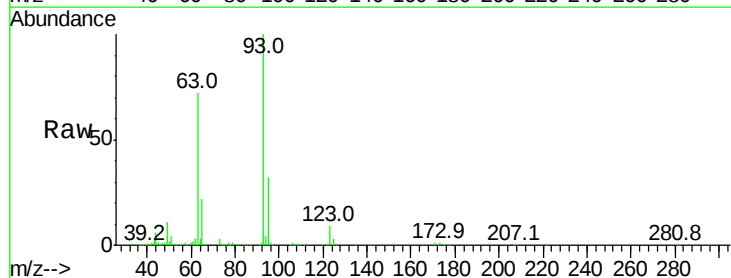
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

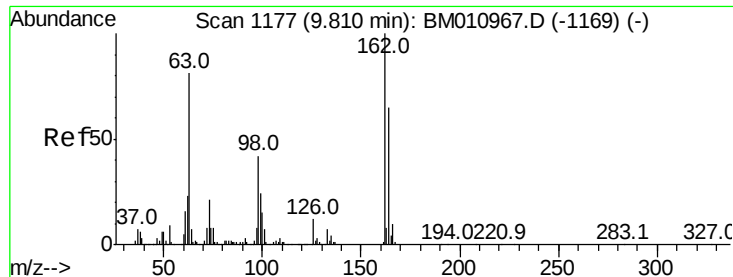
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	84.7	127.1#
121	60.2	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.736 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	9.3	8.6	13.0

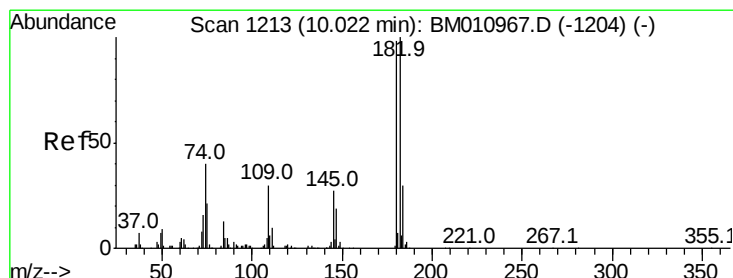
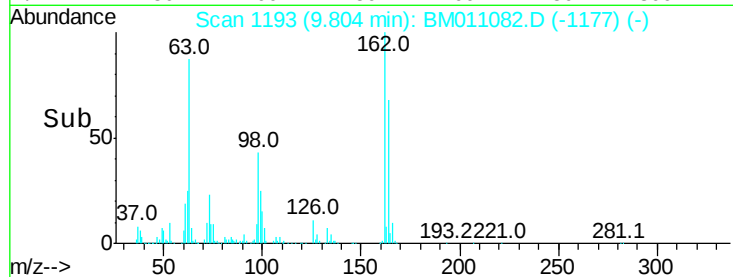
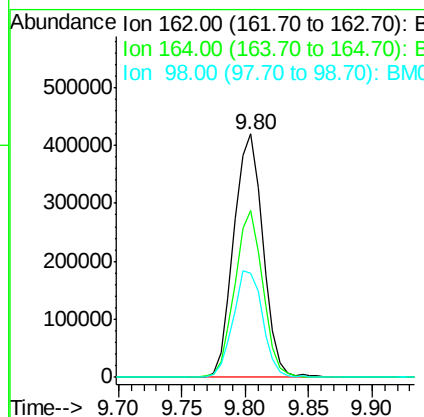
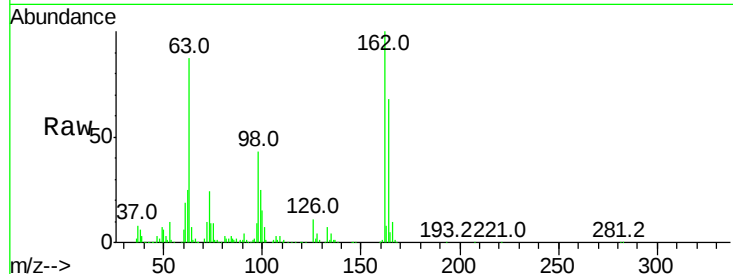




#29
2,4-Dichlorophenol
Concen: 41.774 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

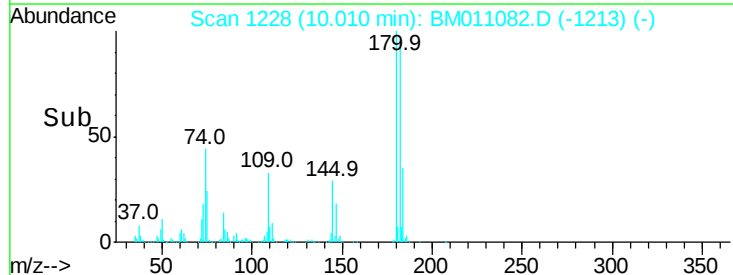
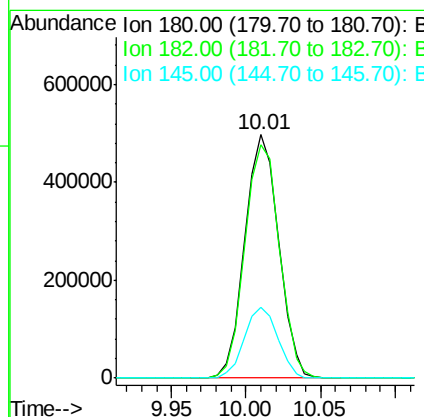
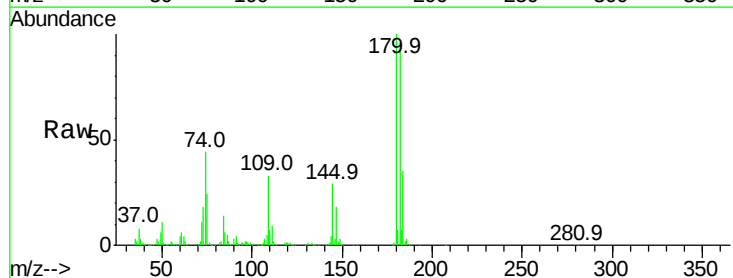
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

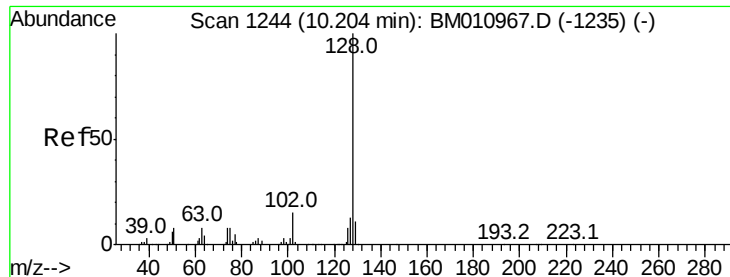
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.8	82.8
98	42.8	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.473 ng
RT: 10.01 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	29.0	23.4	35.2

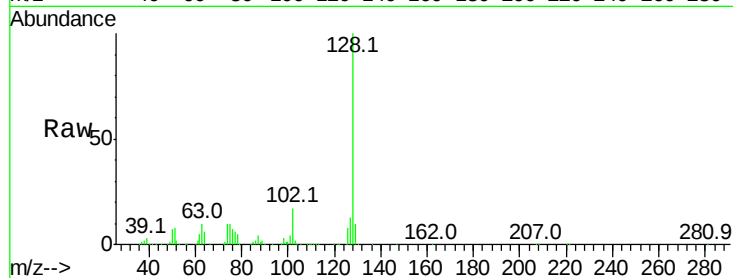




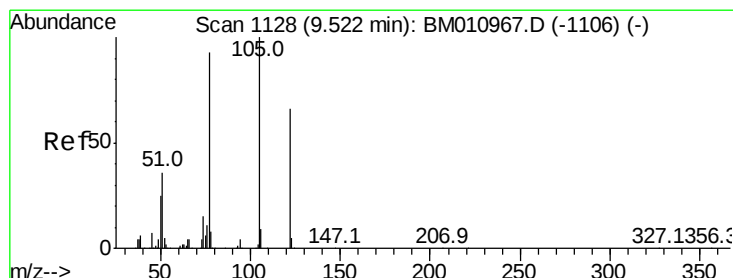
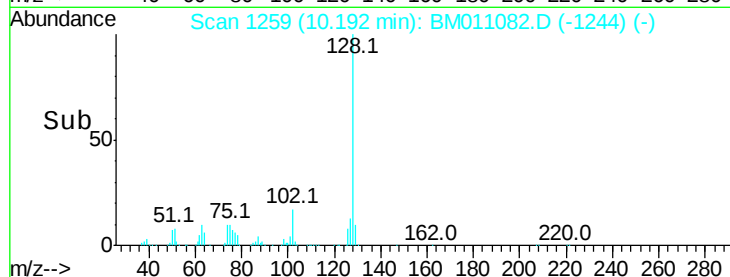
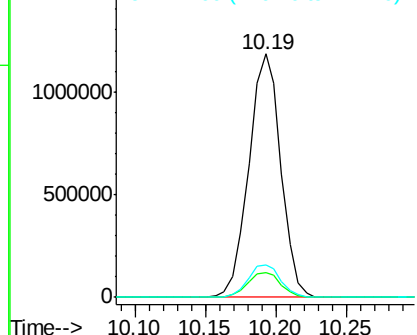
#31
Naphthalene
Concen: 40.457 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Tot Ion:128 Resp: 1876054
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.2 10.4 15.6

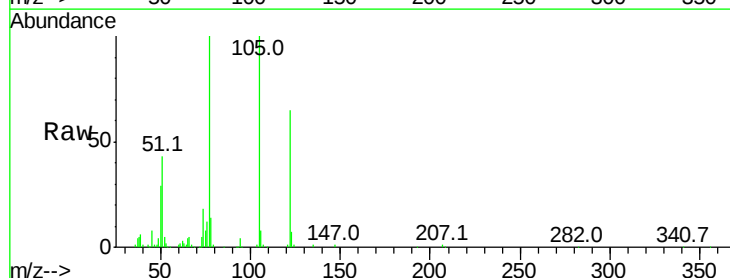


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

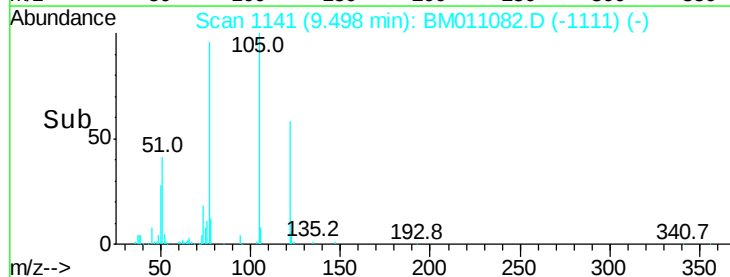
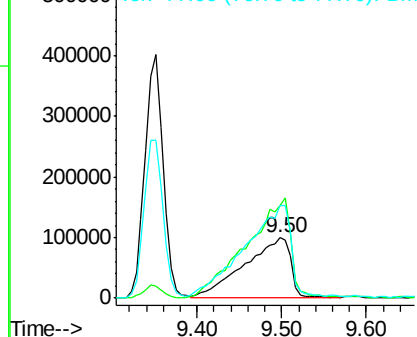


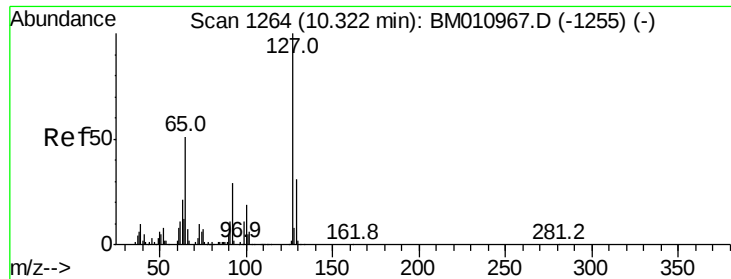
#32
Benzoic acid
Concen: 31.999 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:122 Resp: 366655
Ion Ratio Lower Upper
122 100
105 154.2 99.9 139.9#
77 154.2 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

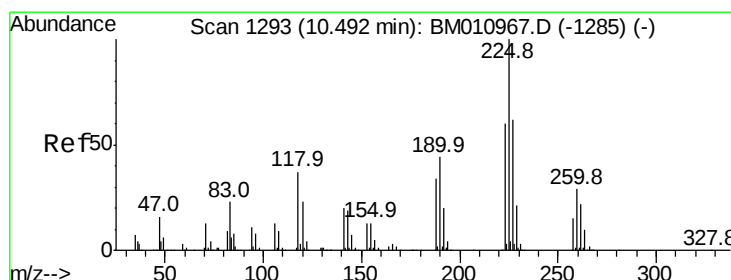
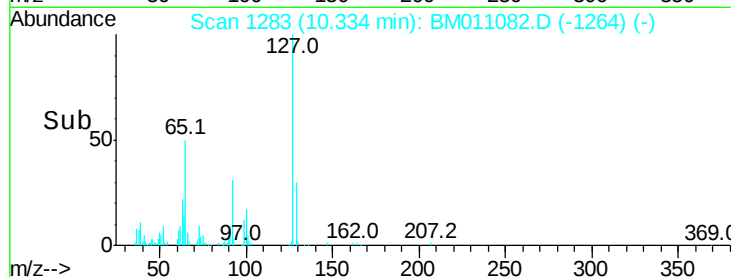
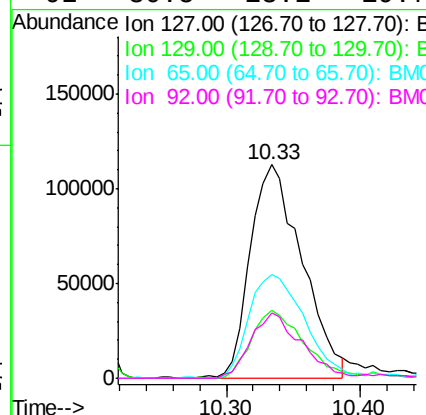
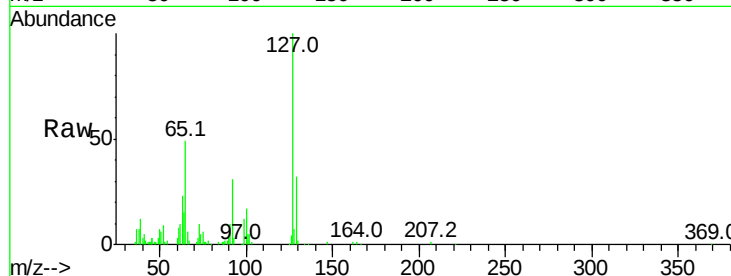




#33
4-Chloroaniline
Concen: 16.377 ng
RT: 10.33 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

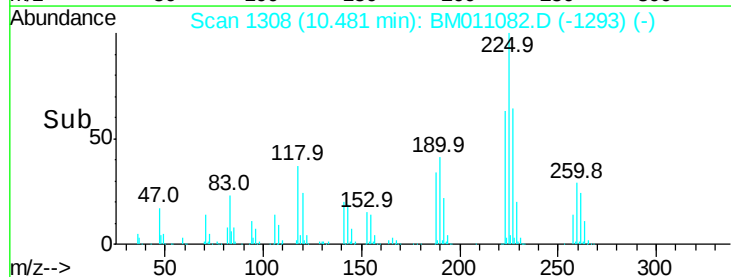
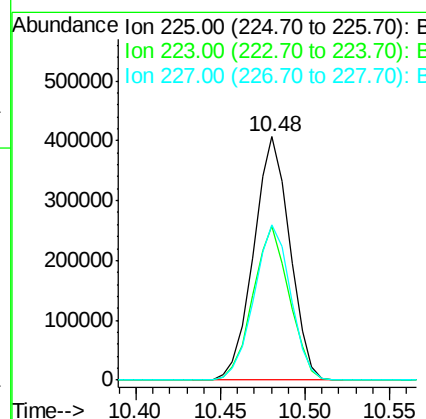
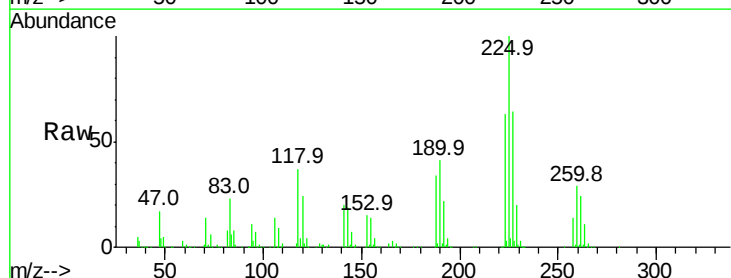
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

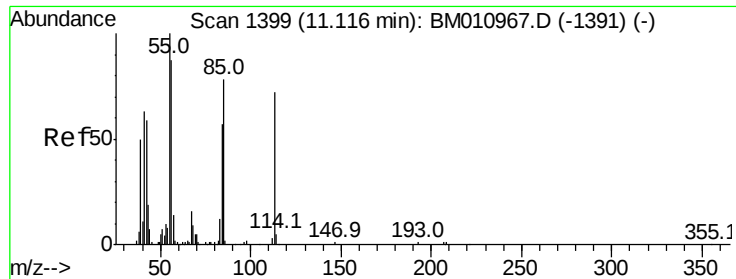
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	48.7	17.6	26.4
92	30.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.868 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	63.9	50.1	75.1





#35

Caprolactam

Concen: 16.976 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

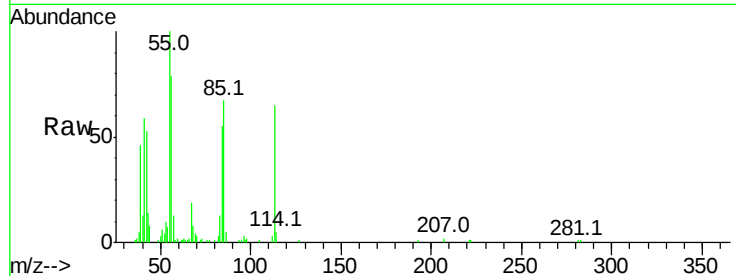
Tot Ion:113 Resp: 77120

Ion Ratio Lower Upper

113 100

55 155.0 145.9 185.9

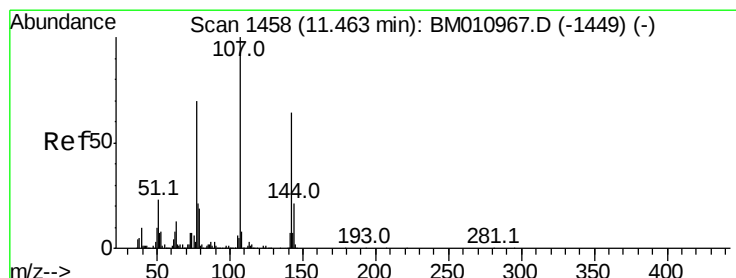
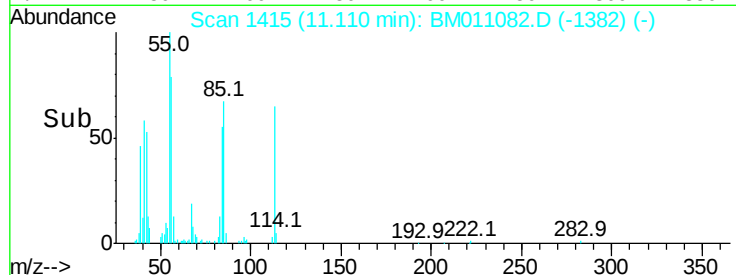
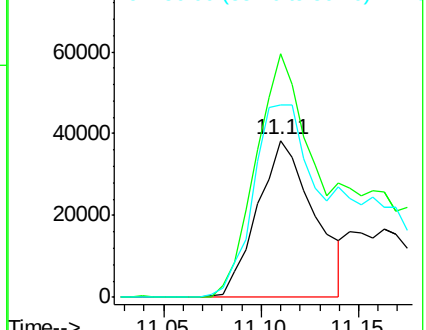
56 122.2 101.0 141.0



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: 40.159 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

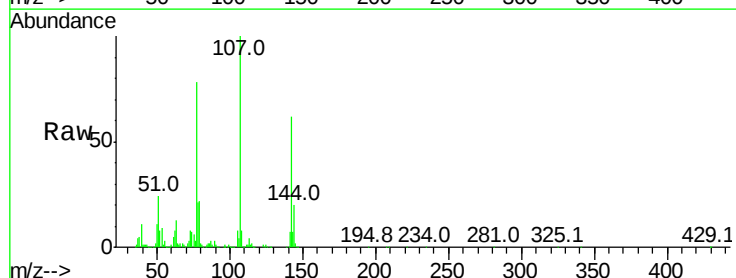
Tgt Ion:107 Resp: 830671

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

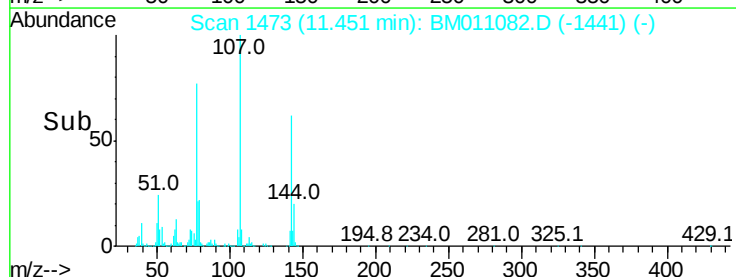
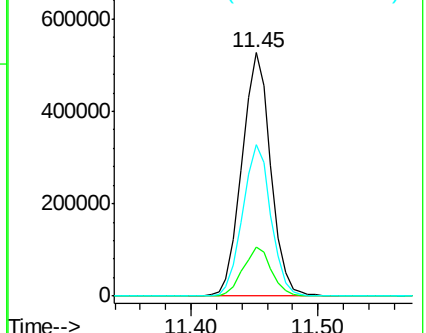
142 62.3 72.6 109.0#

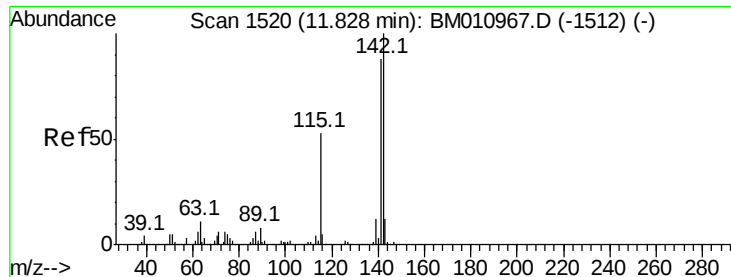


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

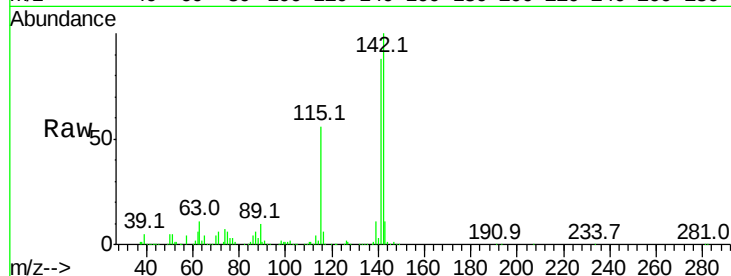




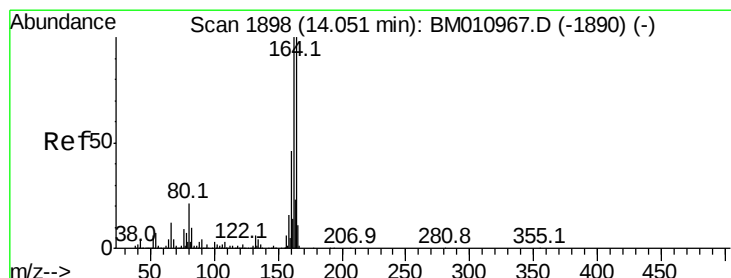
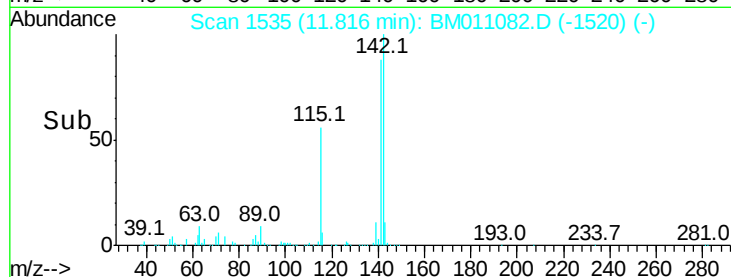
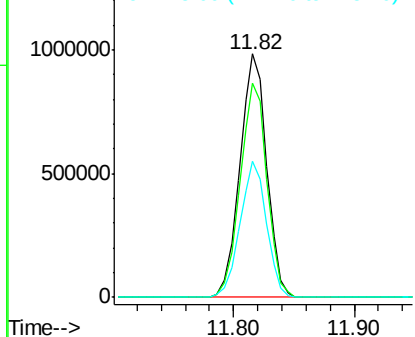
#37
2-Methylnaphthalene
Concen: 44.731 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Tot Ion:142 Resp: 1523781
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9
115 56.0 25.4 38.0#

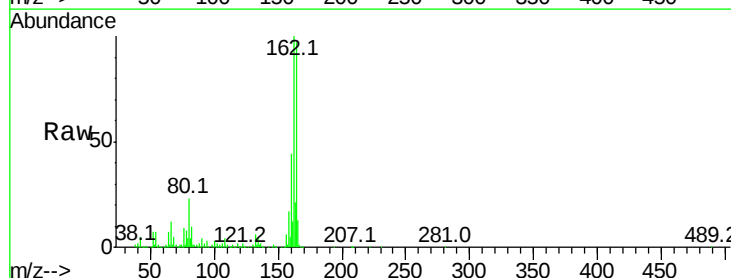


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

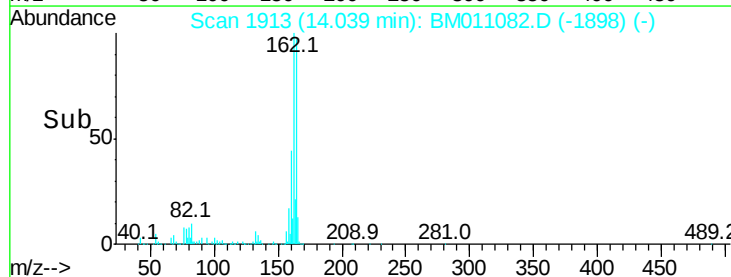
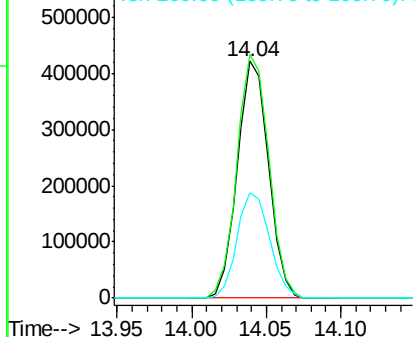


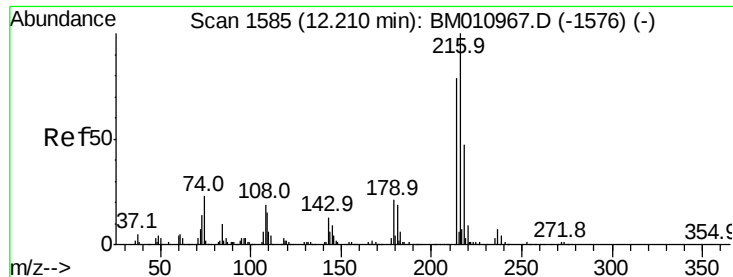
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:164 Resp: 612406
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 44.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

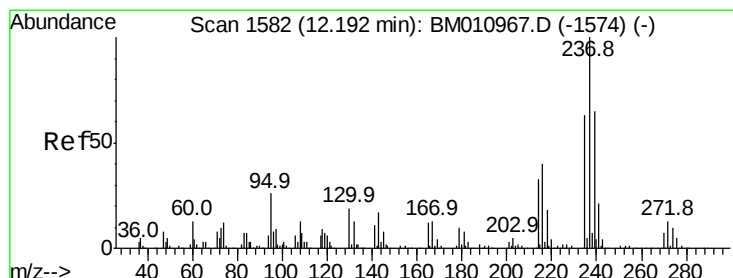
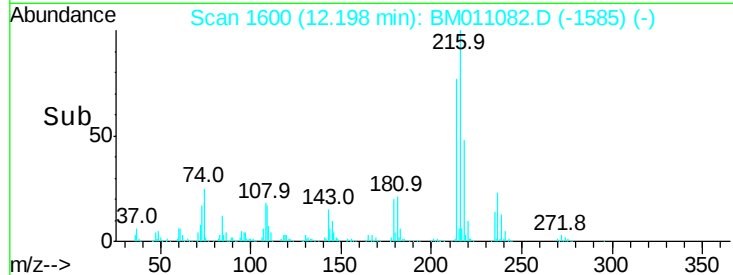
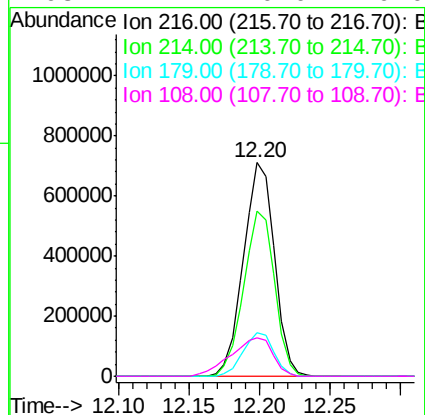
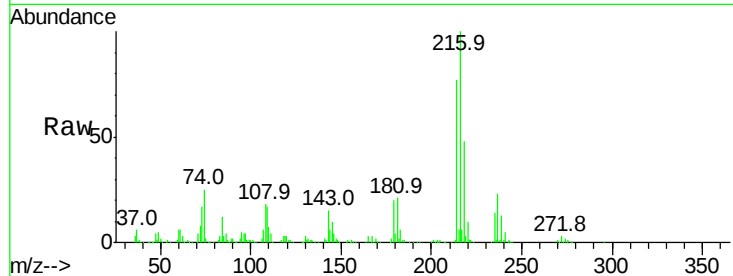




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.660 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

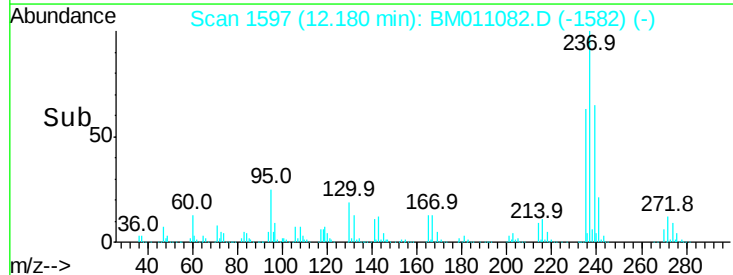
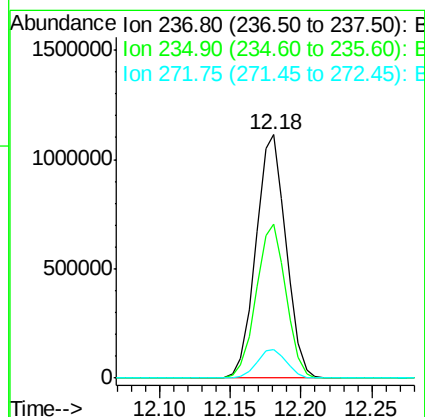
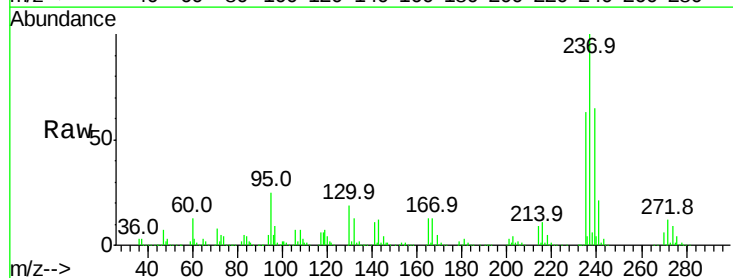
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

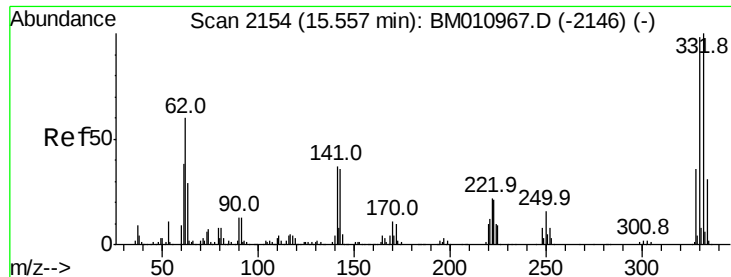
Tot Ion:216 Resp: 1096116
 Ion Ratio Lower Upper
 216 100
 214 77.0 0.0 0.0#
 179 20.3 0.0 0.0#
 108 24.4 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 108.621 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:237 Resp: 1665279
 Ion Ratio Lower Upper
 237 100
 235 63.1 42.0 82.0
 272 11.6 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 130.912 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

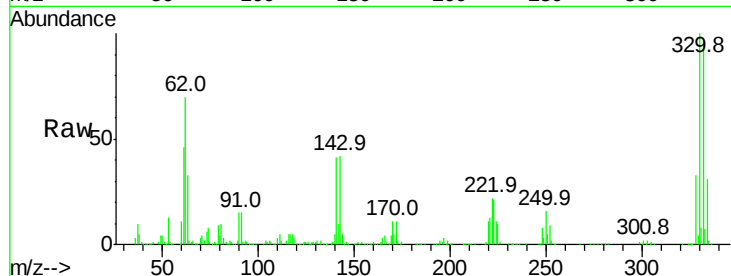
Tot Ion:330 Resp: 1284979

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

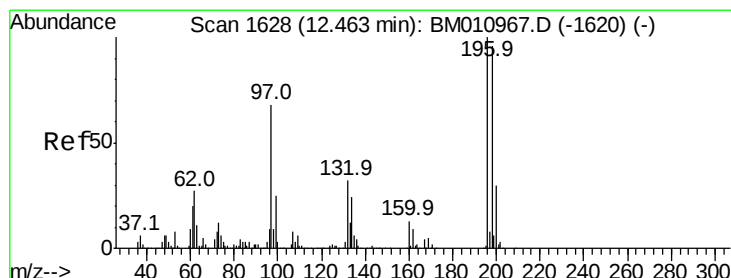
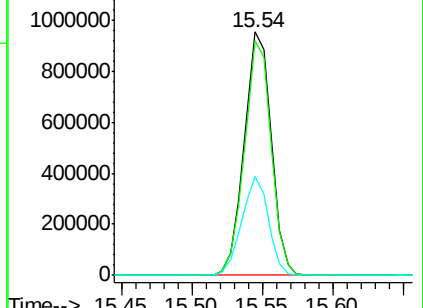
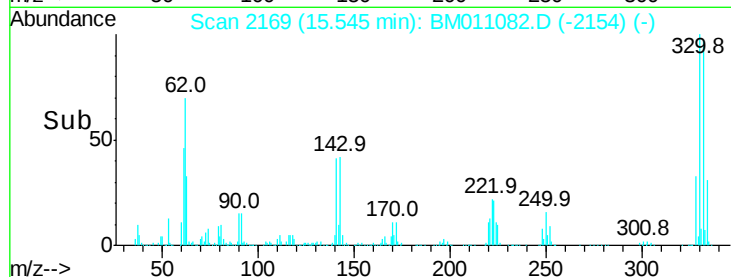
141 40.0 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.784 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

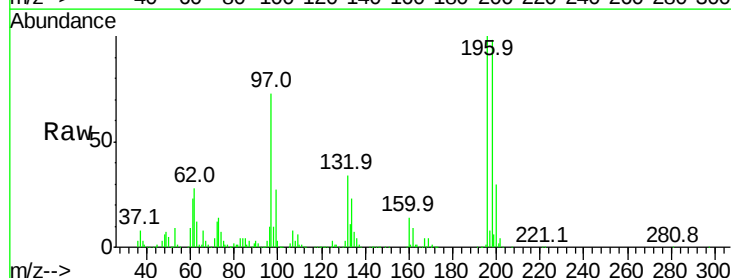
Tgt Ion:196 Resp: 681348

Ion Ratio Lower Upper

196 100

198 98.3 76.3 114.5

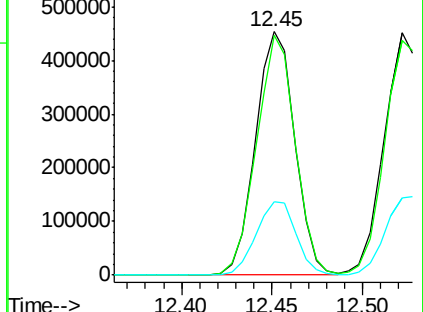
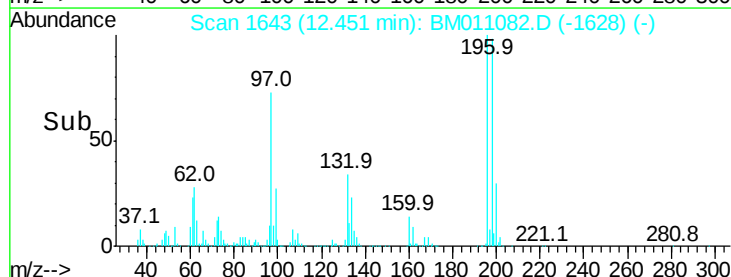
200 29.9 25.6 38.4

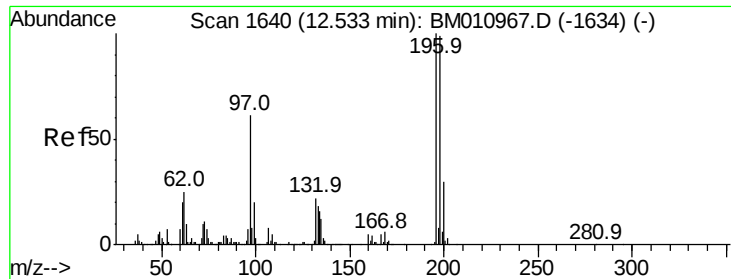


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

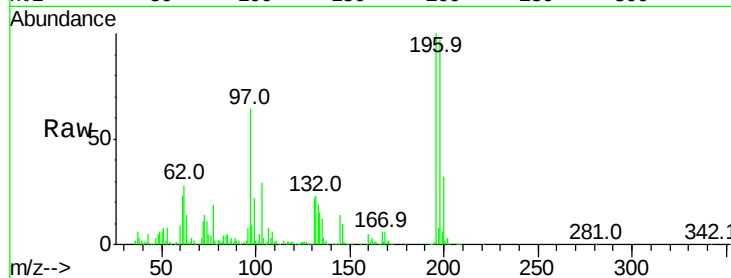




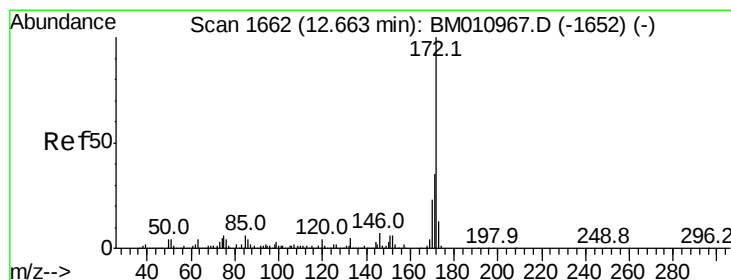
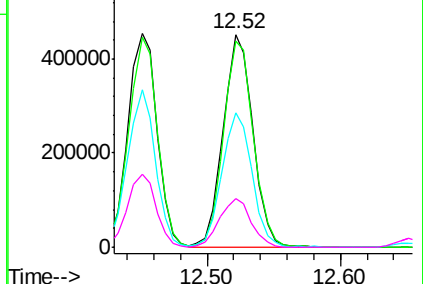
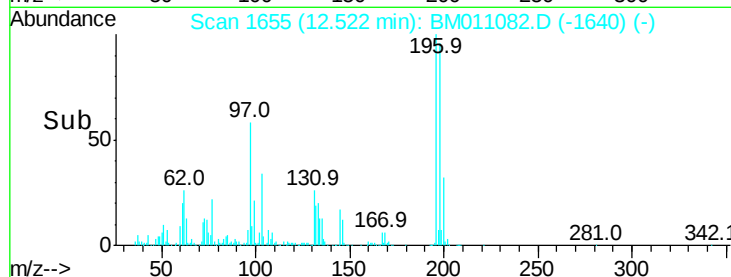
#43
 2,4,5-Trichlorophenol
 Concen: 43.100 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

Tot Ion:	196	Resp:	706924
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.4	119.0
97	63.5	26.8	40.2#
132	22.9	18.6	28.0

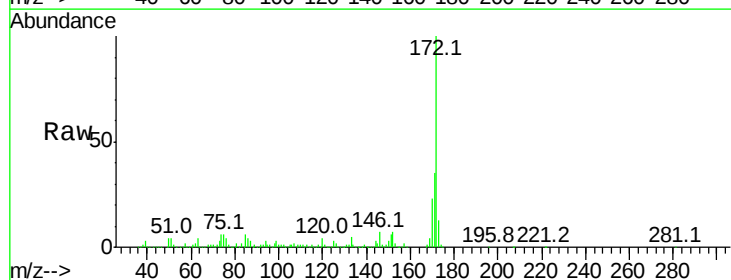


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

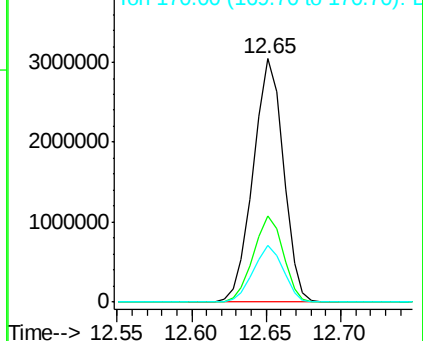
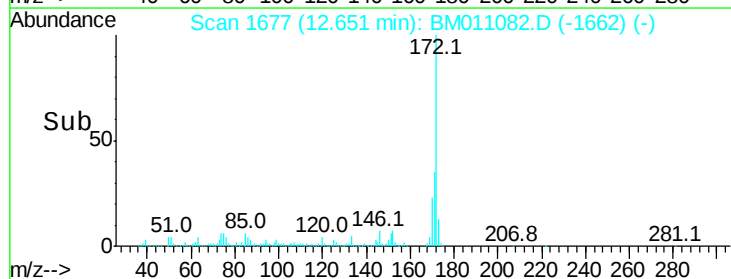


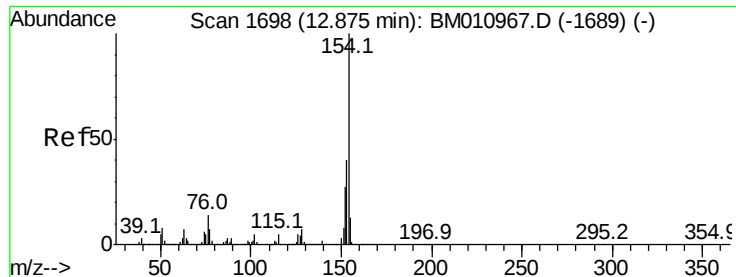
#44
 2-Fluorobiphenyl
 Concen: 87.332 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:	172	Resp:	4264513
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.4	18.8	28.2



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

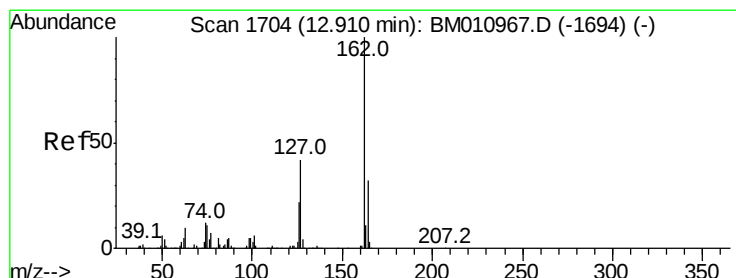
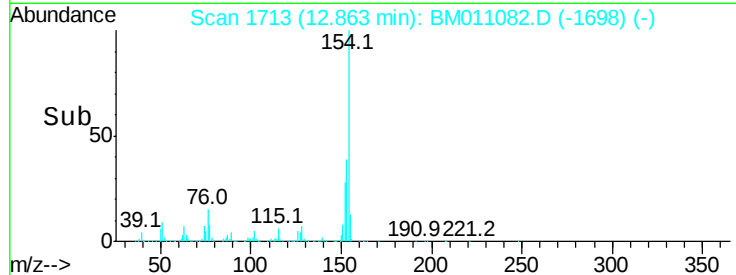
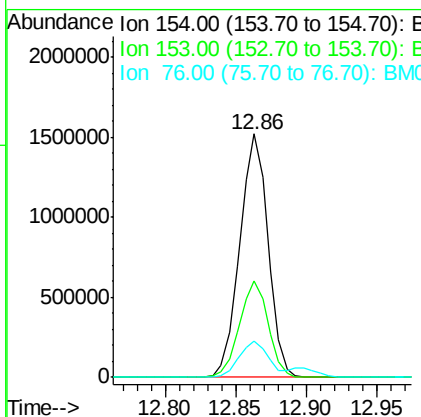
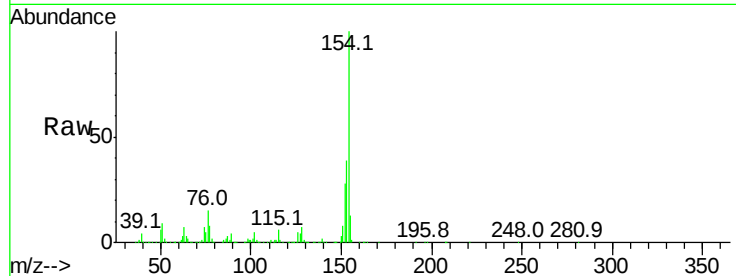




#45
 1,1'-Biphenyl
 Concen: 40.088 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

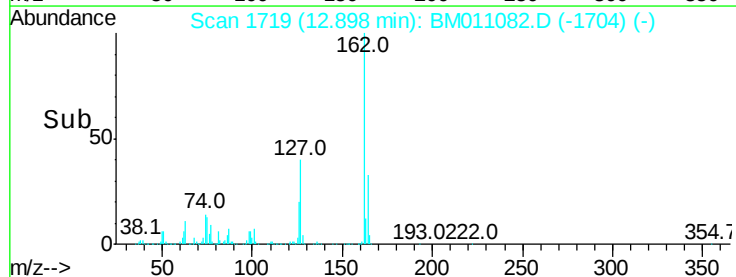
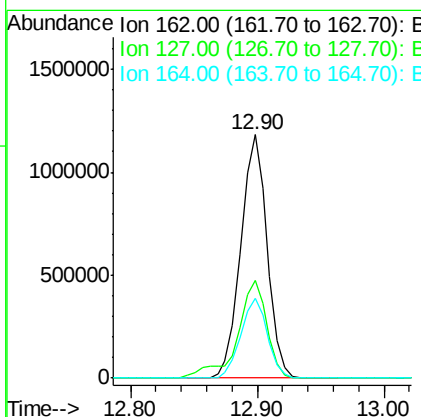
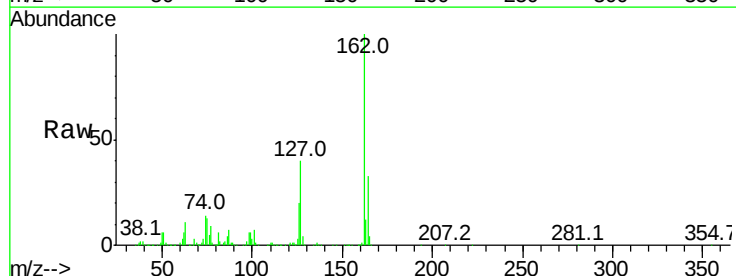
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

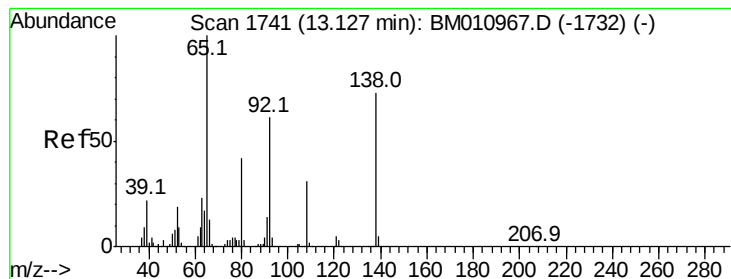
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	14.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 43.512 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 47.861 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

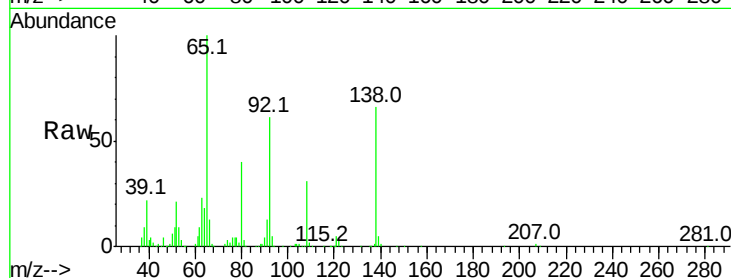
Tot Ion: 65 Resp: 660620

Ion Ratio Lower Upper

65 100

92 61.2 59.1 88.7

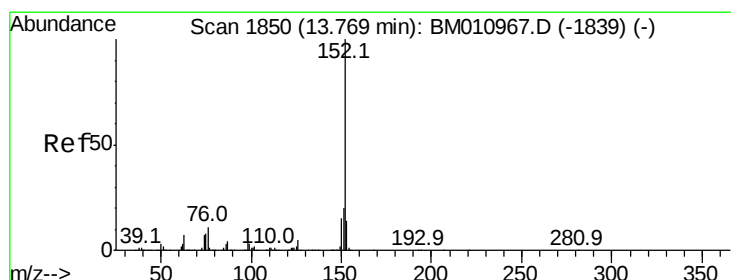
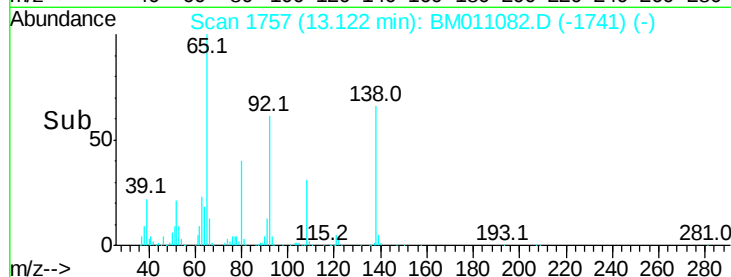
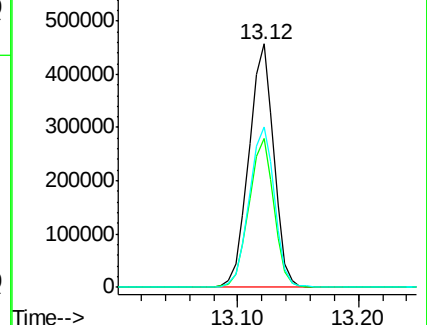
138 65.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011082.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011082.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011082.D (-1741) (-)



#48

Acenaphthylene

Concen: 42.966 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

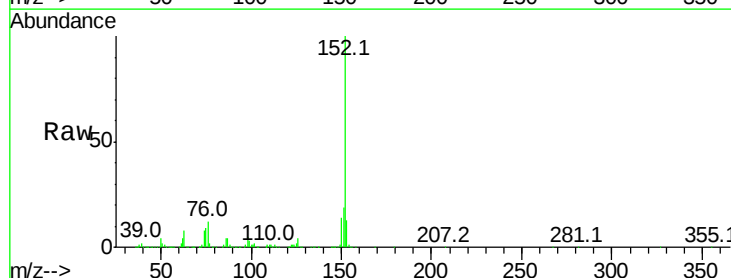
Tgt Ion: 152 Resp: 2501758

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

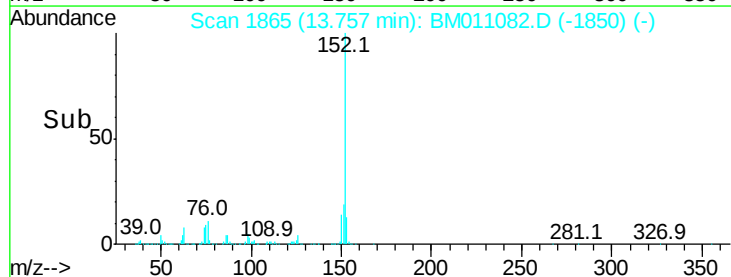
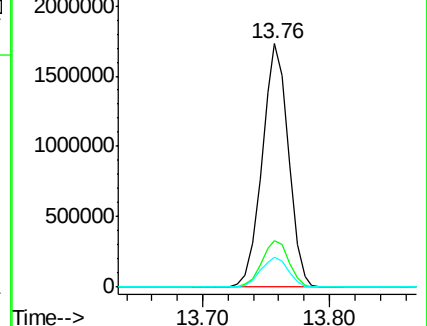
153 12.5 10.6 16.0

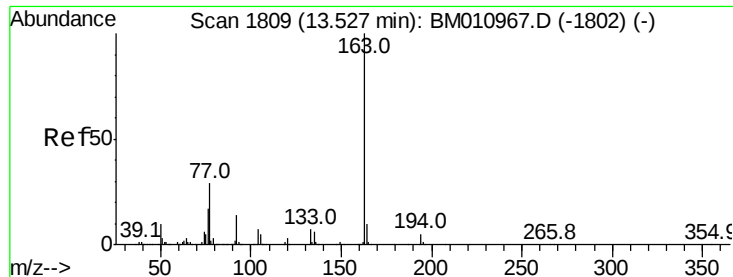


Abundance Ion 152.00 (151.70 to 152.70): BM011082.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011082.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011082.D (-1850) (-)

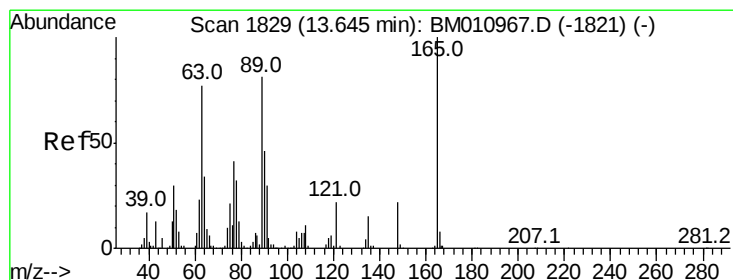
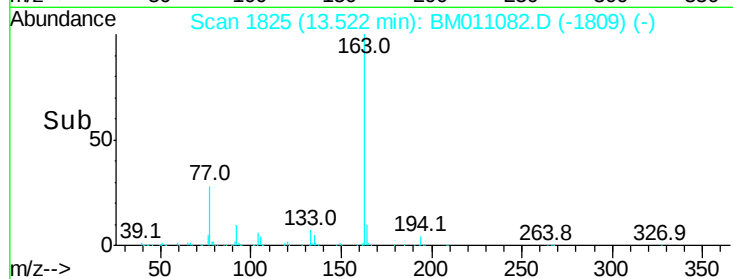
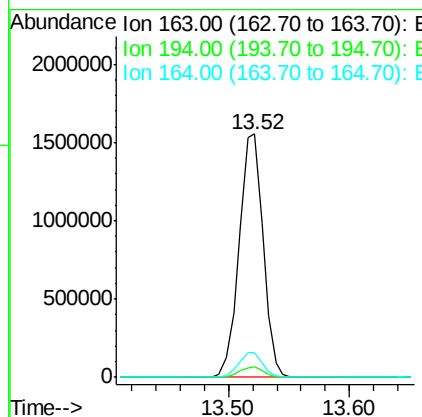
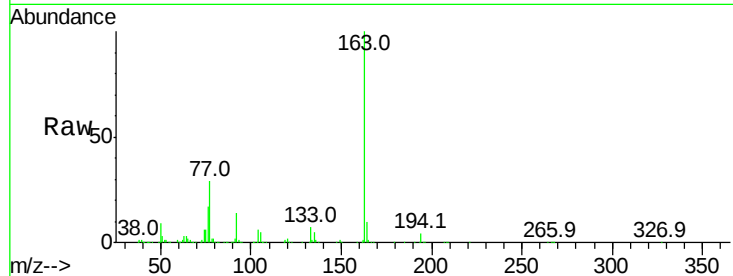




#49
Dimethylphthalate
Concen: 41.184 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

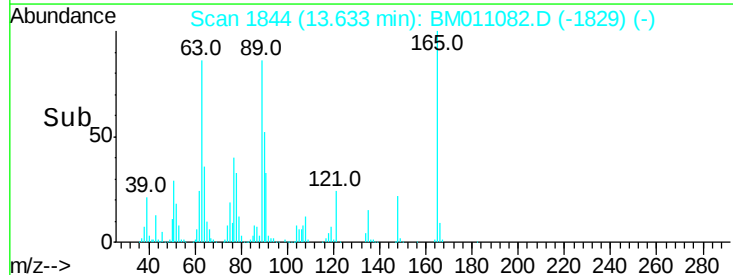
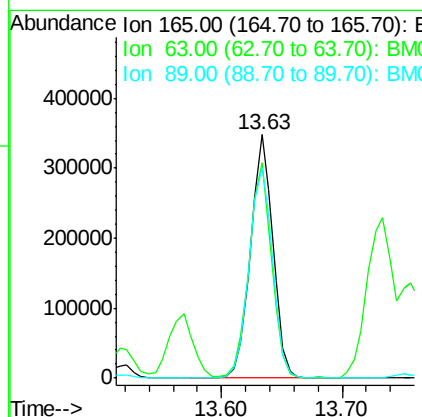
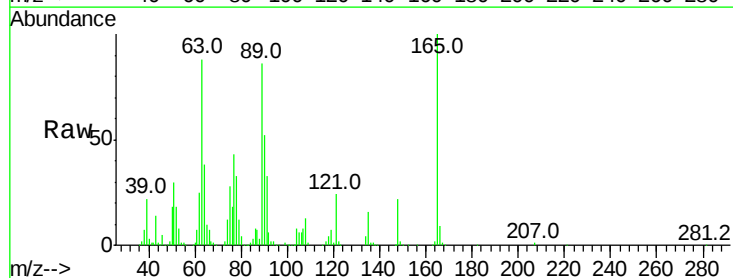
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

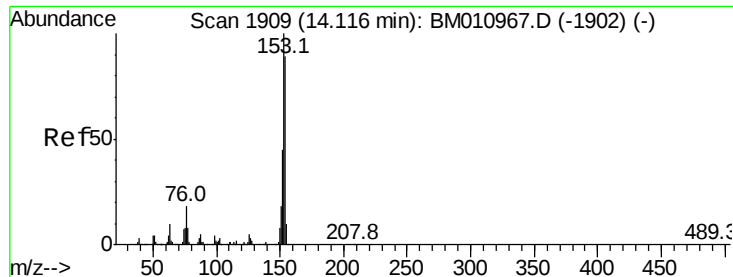
Tot Ion:163 Resp: 2157597
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.686 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:165 Resp: 452211
Ion Ratio Lower Upper
165 100
63 88.4 44.1 66.1#
89 86.2 44.3 66.5#





#51

Acenaphthene

Concen: 41.033 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

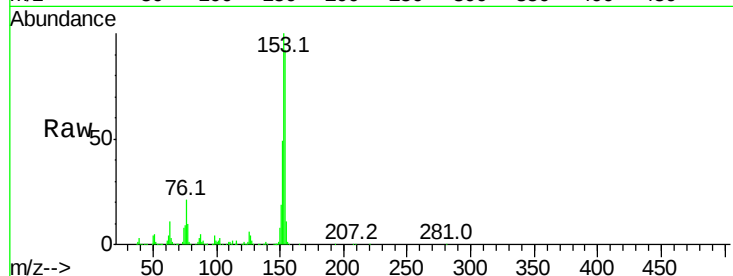
Tot Ion:154 Resp: 1479349

Ion Ratio Lower Upper

154 100

153 109.0 90.0 135.0

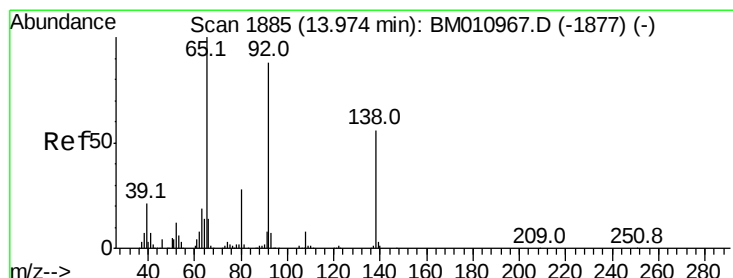
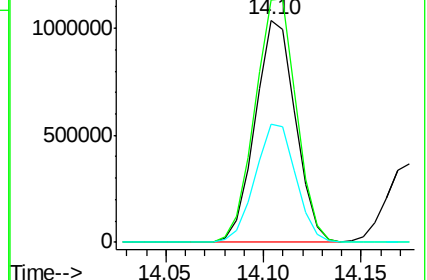
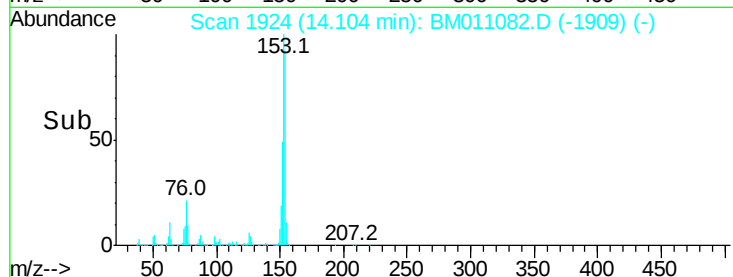
152 53.5 42.6 63.8



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: 38.101 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

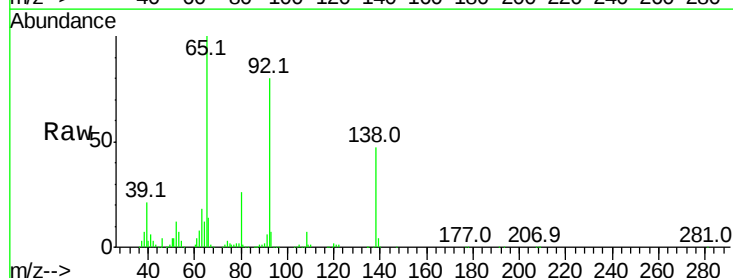
Tgt Ion:138 Resp: 350269

Ion Ratio Lower Upper

138 100

108 15.8 7.3 10.9#

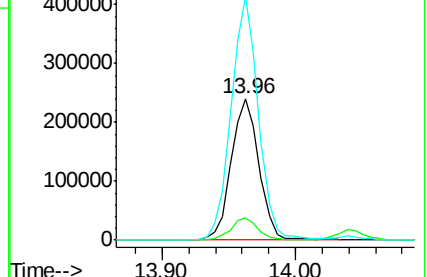
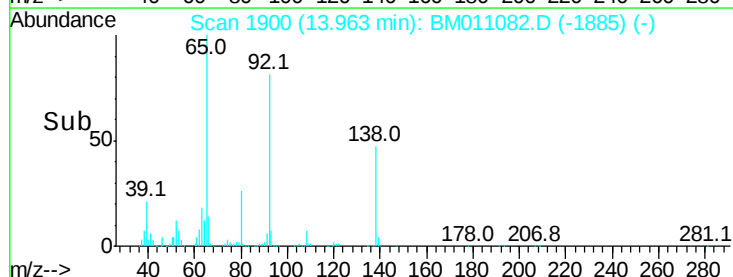
92 172.0 76.6 114.8#

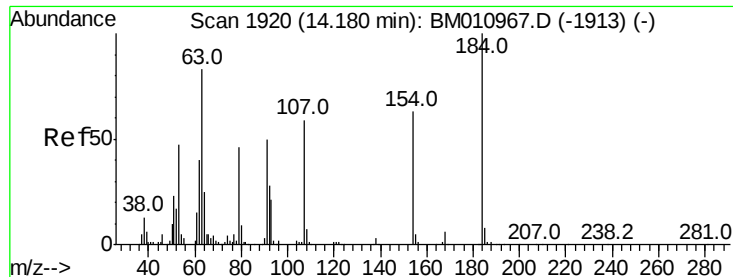


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

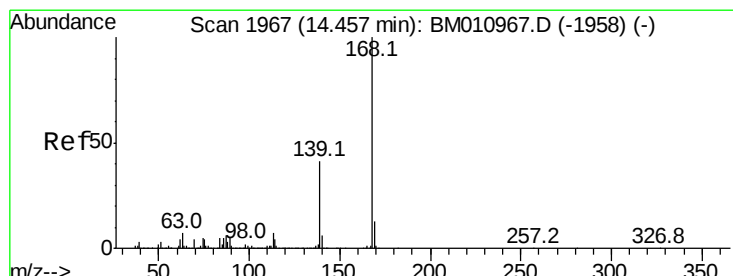
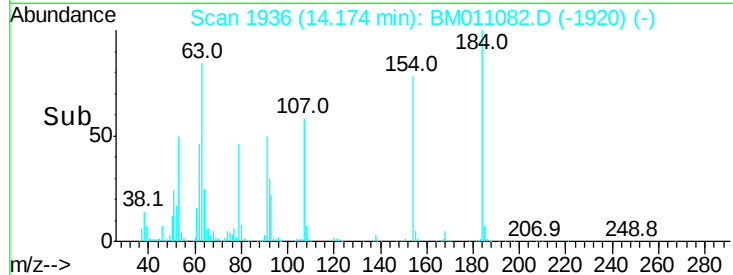
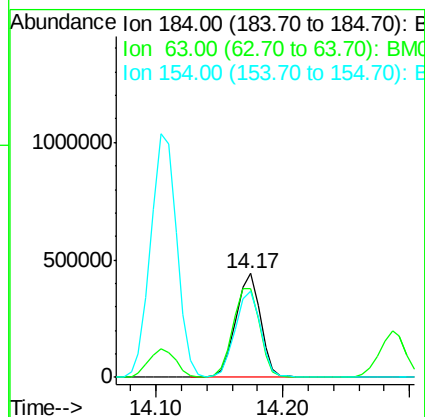
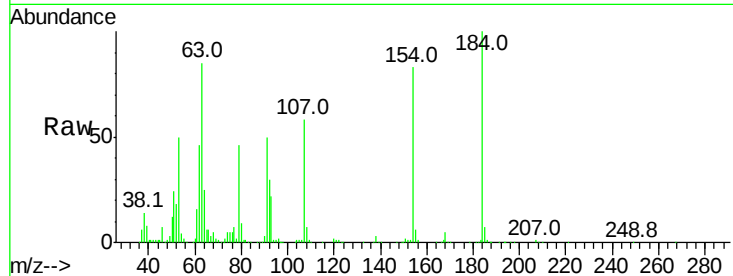




#53
 2,4-Dinitrophenol
 Concen: 79.395 ng
 RT: 14.17 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

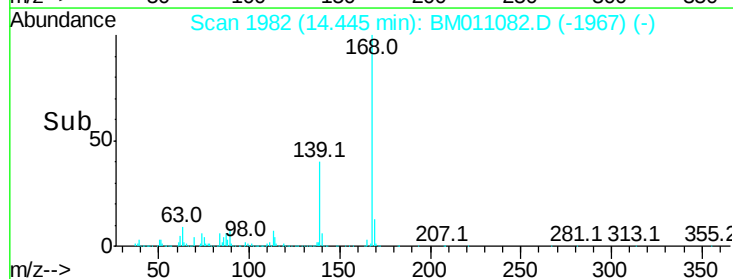
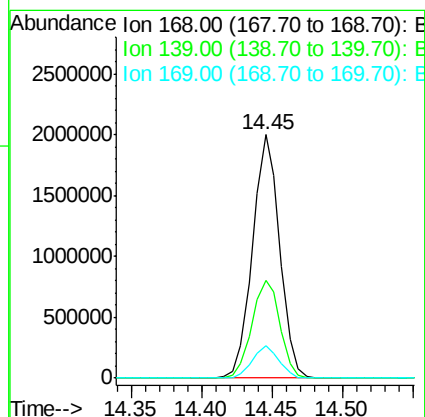
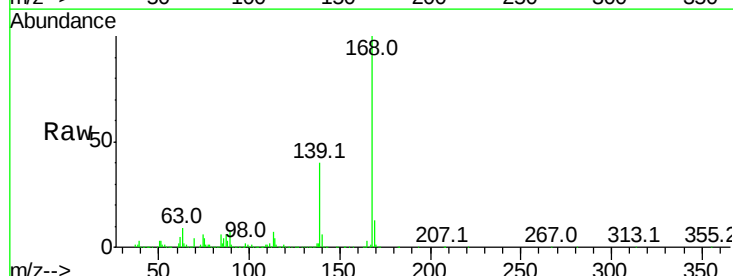
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

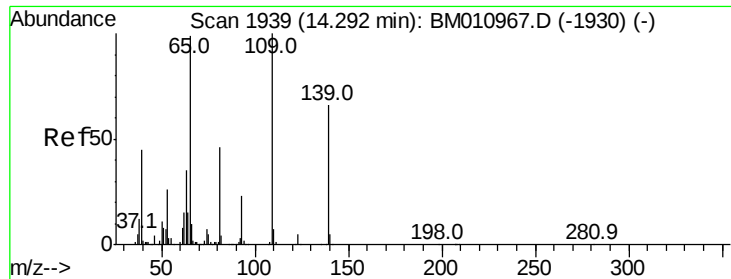
Tot Ion:184 Resp: 597772
 Ion Ratio Lower Upper
 184 100
 63 85.2 69.2 103.8
 154 83.1 53.3 79.9#



#54
 Dibenzofuran
 Concen: 46.112 ng
 RT: 14.45 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:168 Resp: 2693698
 Ion Ratio Lower Upper
 168 100
 139 40.2 27.3 40.9
 169 13.4 10.6 16.0

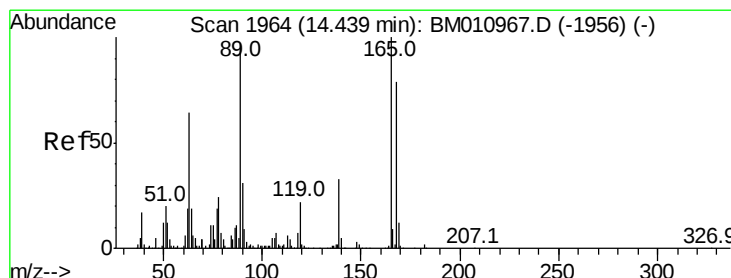
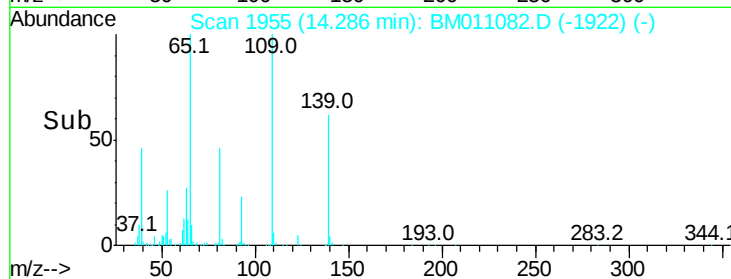
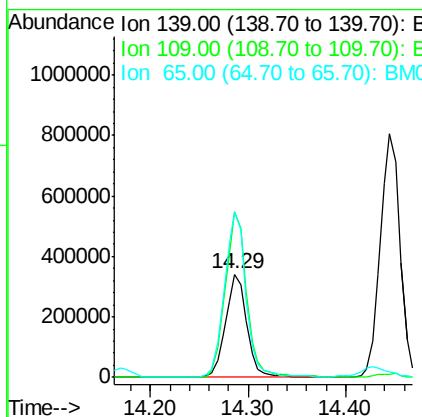
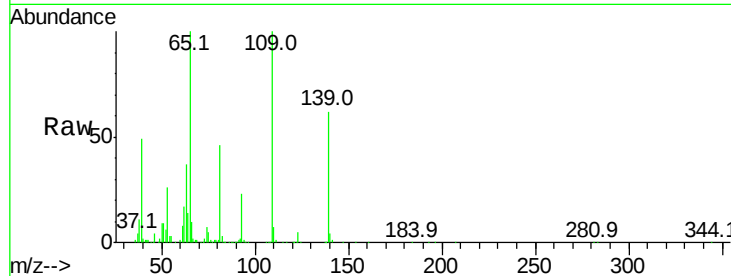




#55
4-Nitrophenol
Concen: 64.235 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

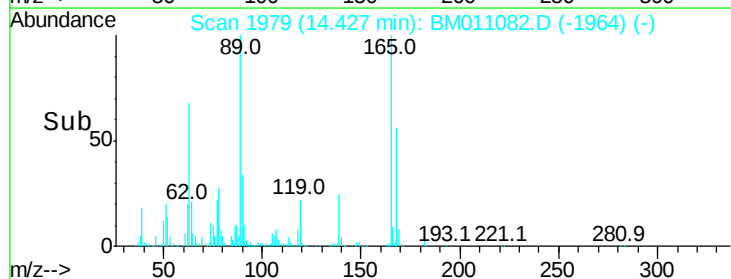
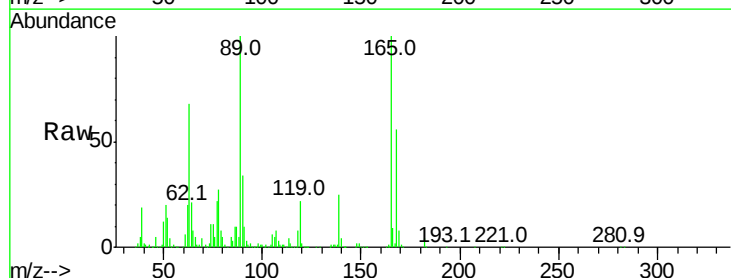
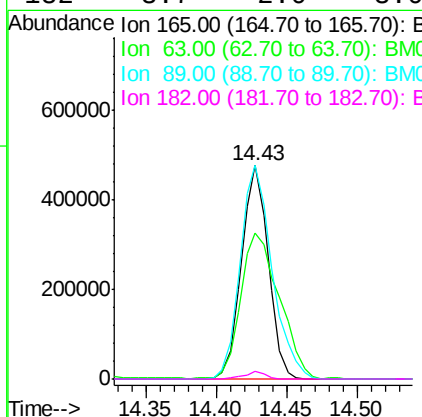
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

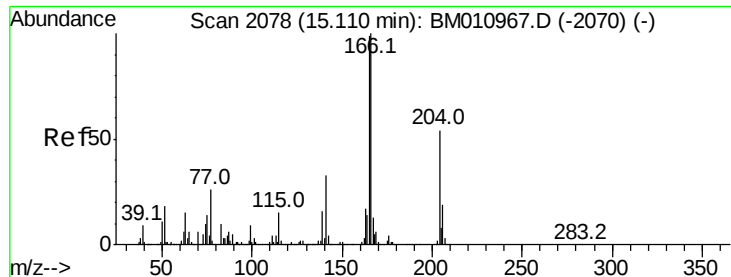
Tot Ion	Ratio	Lower	Upper
139	100		
109	160.1	130.0	170.0
65	160.5	130.0	170.0



#56
2,4-Dinitrotoluene
Concen: 42.440 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.4	52.4	78.6
89	100.2	72.4	108.6
182	3.7	2.0	3.0#

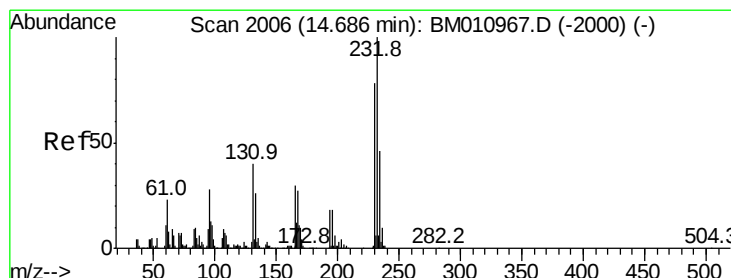
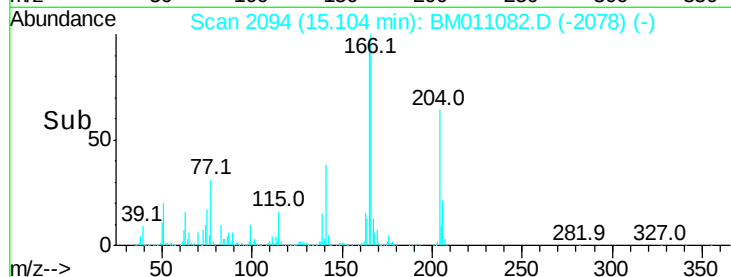
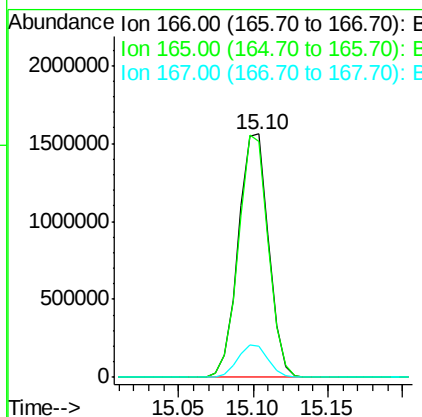
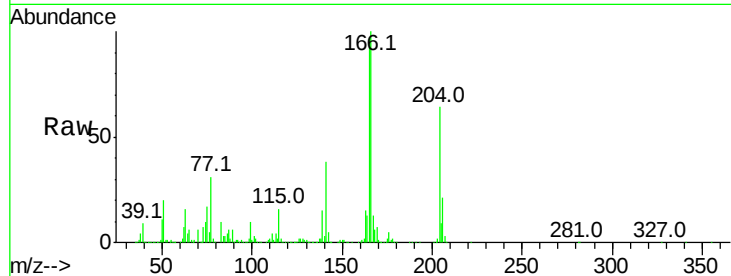




#57
 Fluorene
 Concen: 43.166 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

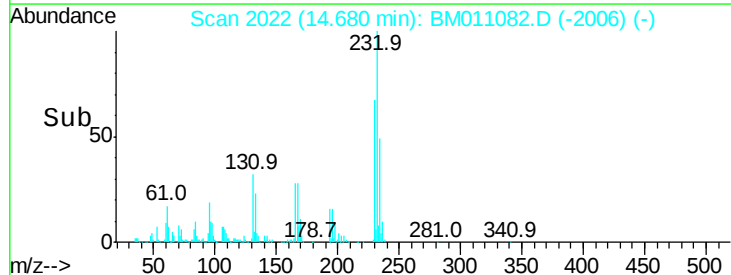
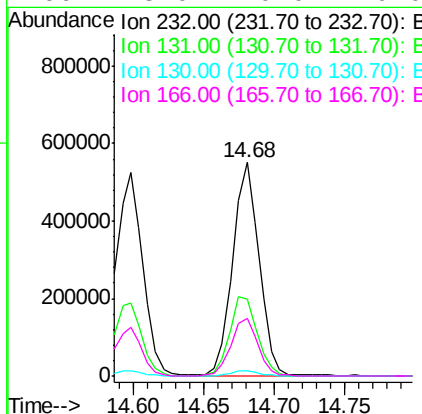
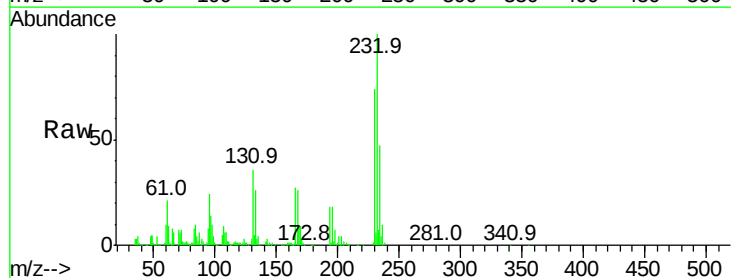
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

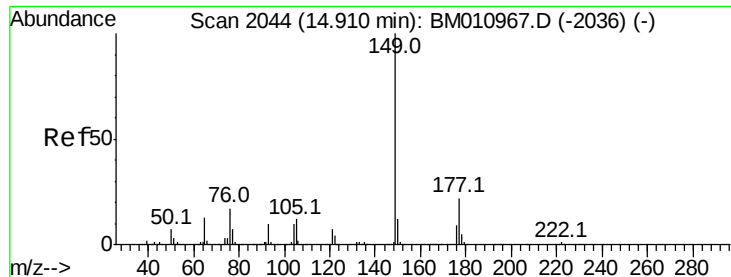
Tot Ion:166 Resp: 2195480
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 12.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.655 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:232 Resp: 717264
 Ion Ratio Lower Upper
 232 100
 131 39.0 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.0 0.0 0.0#





#59

Diethylphthalate

Concen: 41.484 ng

RT: 14.90 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

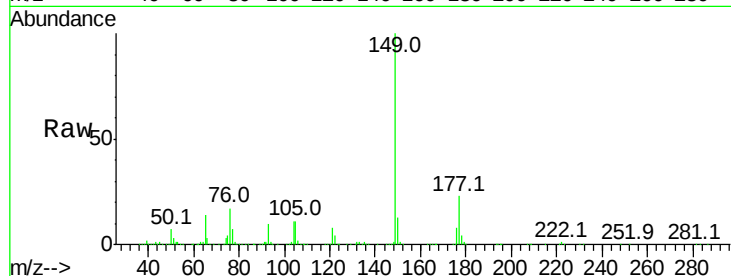
Tot Ion:149 Resp: 2219532

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

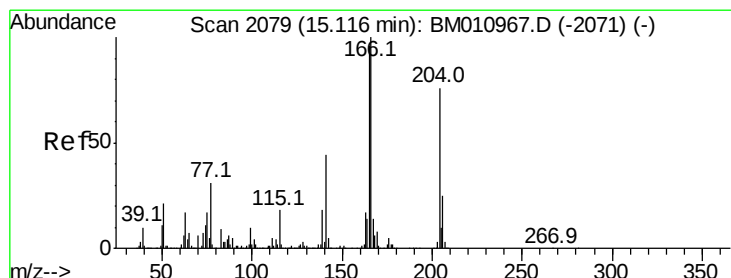
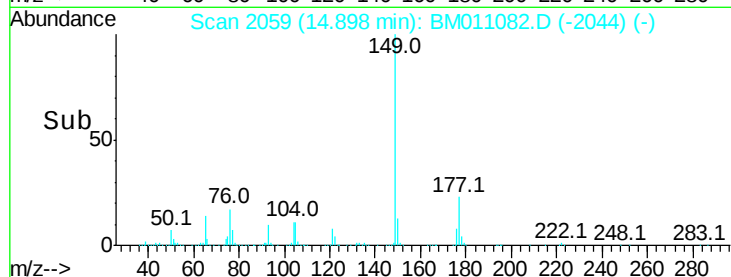
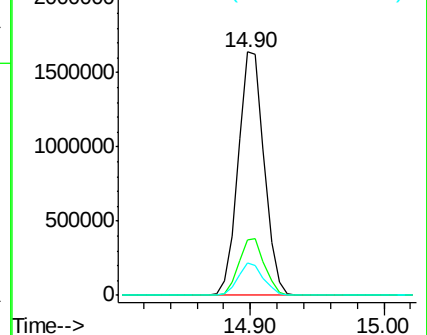
150 13.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.883 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

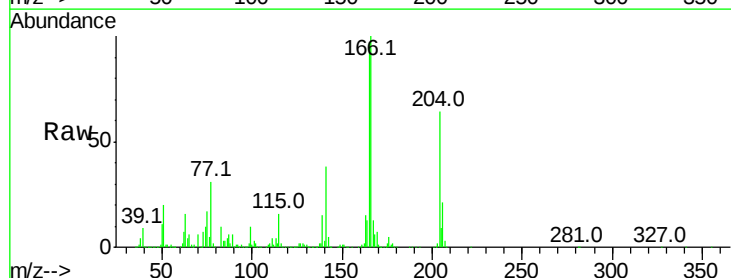
Tgt Ion:204 Resp: 1316849

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

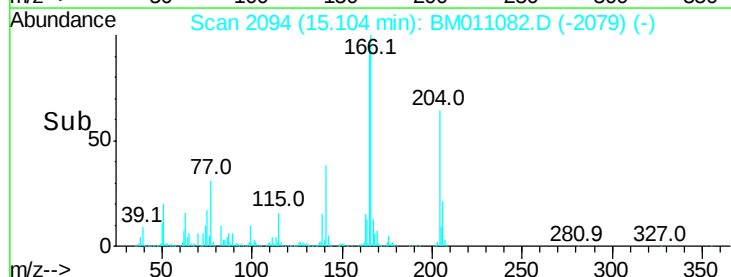
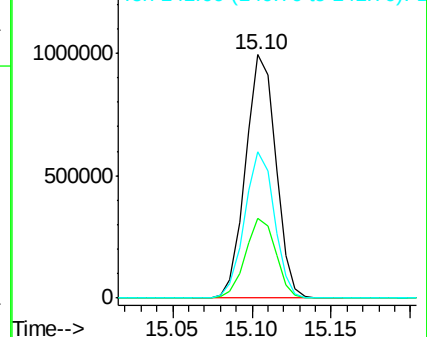
141 60.4 45.2 67.8

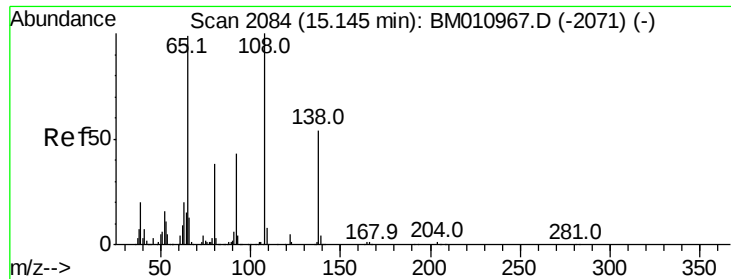


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

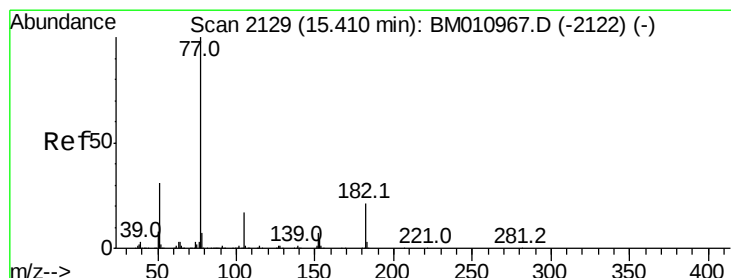
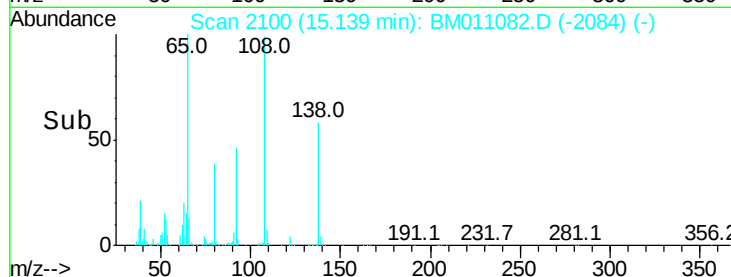
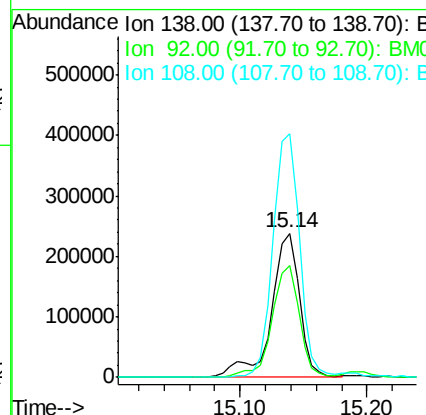
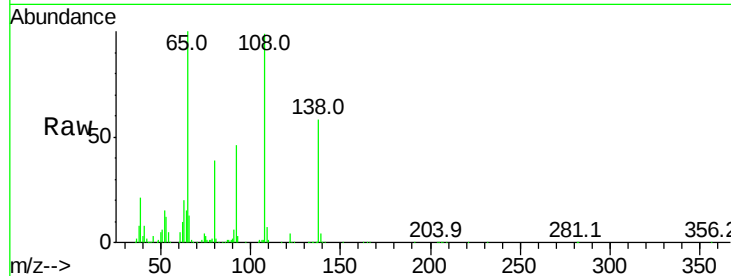




#61
4-Nitroaniline
Concen: 37.928 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

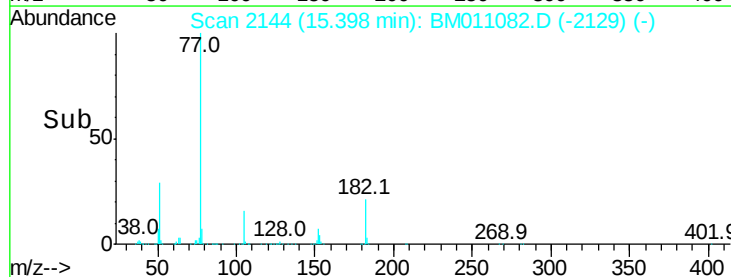
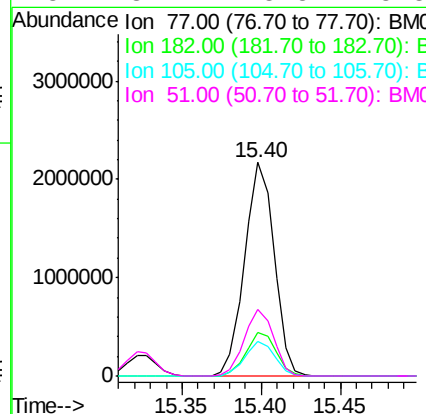
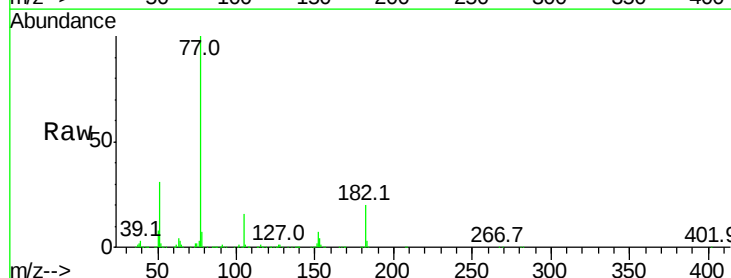
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

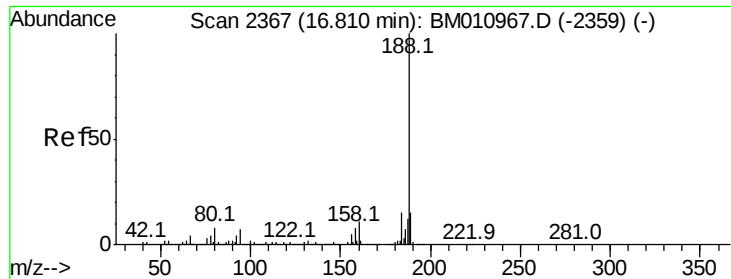
Tot Ion:138 Resp: 370357
Ion Ratio Lower Upper
138 100
92 78.0 16.7 56.7#
108 169.2 37.6 77.6#



#62
Azobenzene
Concen: 49.155 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion: 77 Resp: 2814709
Ion Ratio Lower Upper
77 100
182 20.3 6.5 46.5
105 16.0 3.8 43.8
51 31.1 5.5 45.5

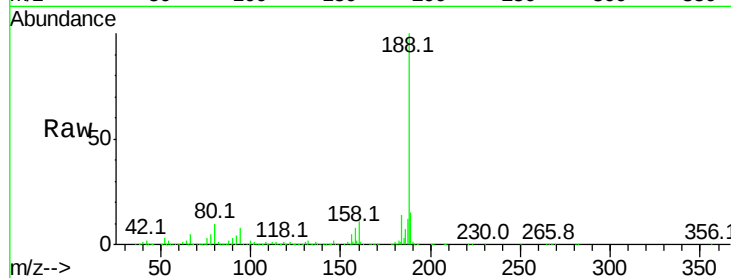




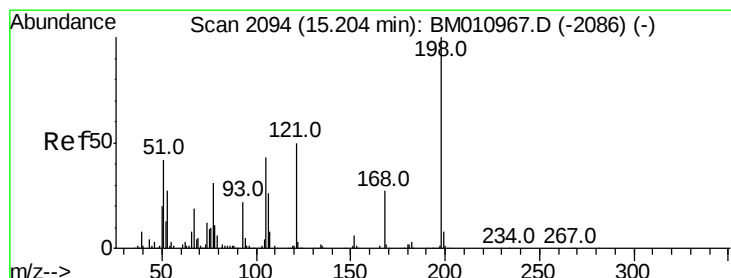
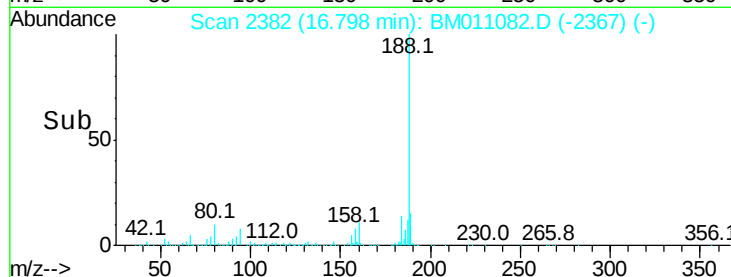
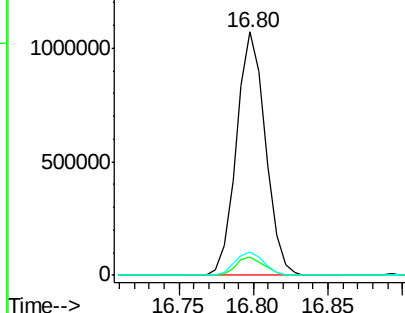
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Tot Ion:188 Resp: 1449791
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.9 9.3 13.9

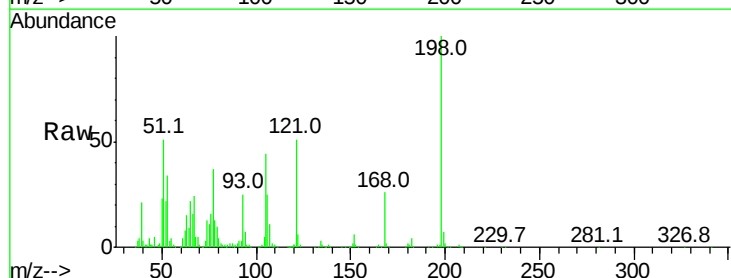


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

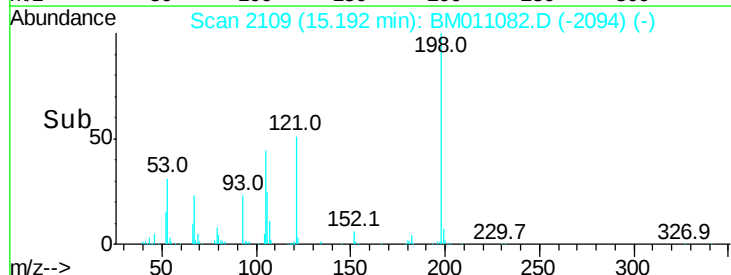
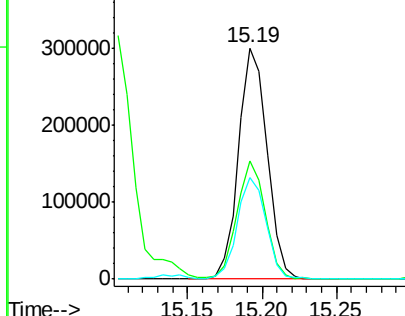


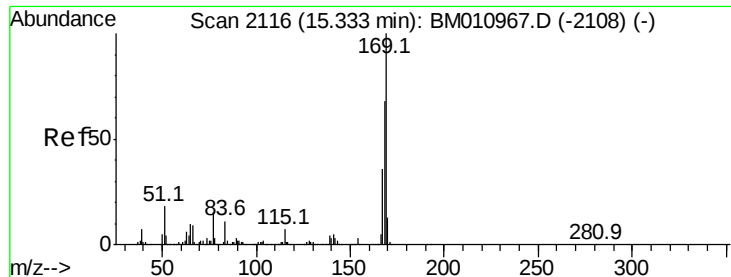
#64
4,6-Dinitro-2-methylphenol
Concen: 40.806 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:198 Resp: 400503
Ion Ratio Lower Upper
198 100
51 51.2 28.8 68.8
105 43.8 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

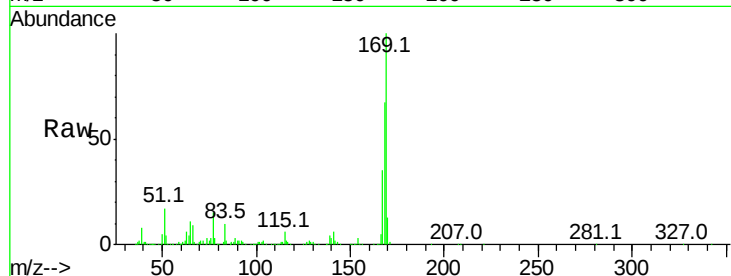




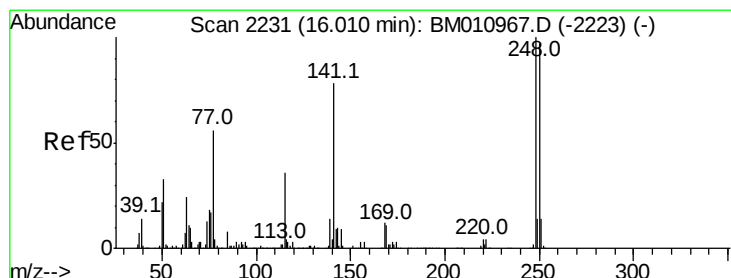
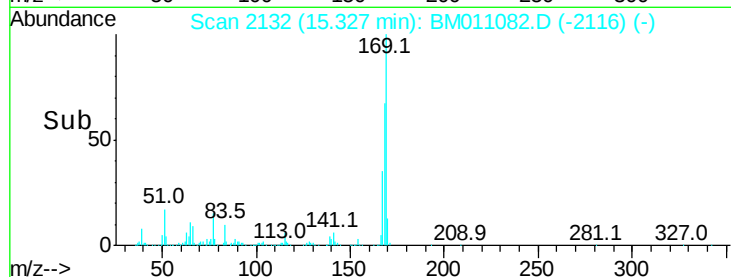
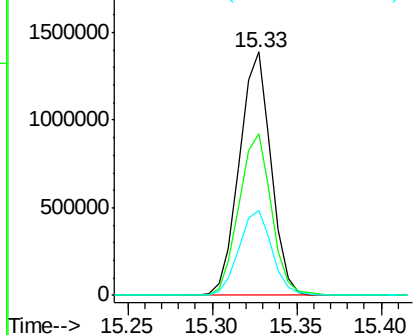
#65
 n-Nitrosodiphenylamine
 Concen: 43.610 ng
 RT: 15.33 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

Tot Ion:169 Resp: 1809434
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 34.8 28.9 43.3

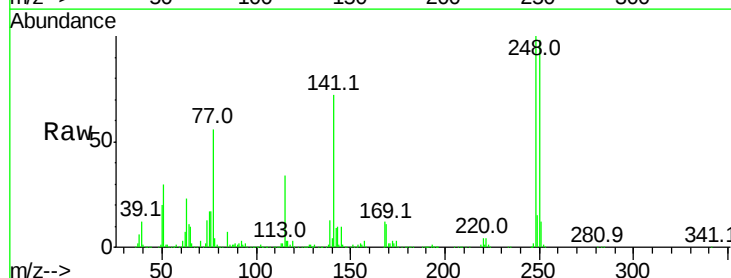


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

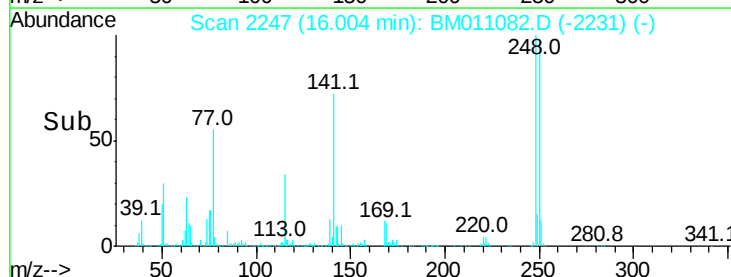
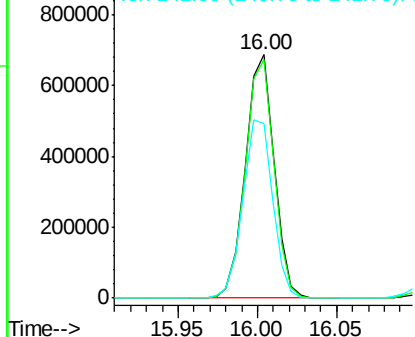


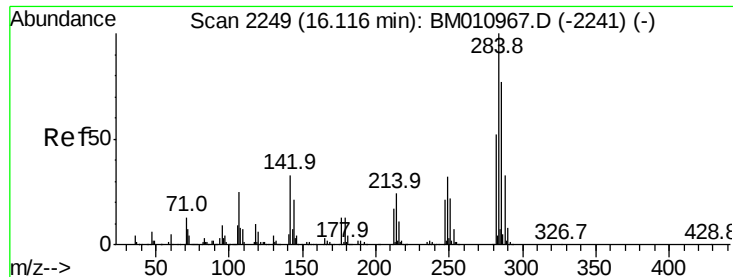
#66
 4-Bromophenyl-phenylether
 Concen: 46.597 ng
 RT: 16.00 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:248 Resp: 868454
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.0
 141 71.7 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

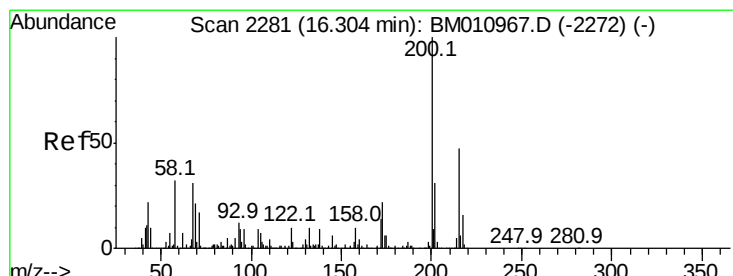
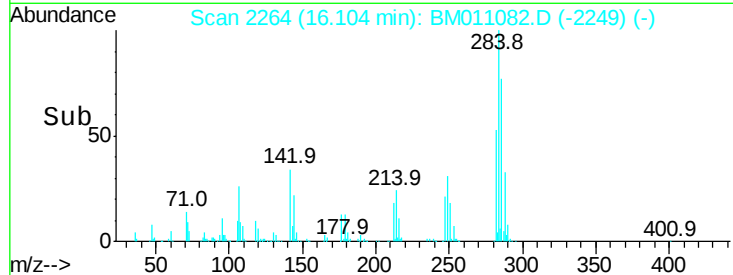
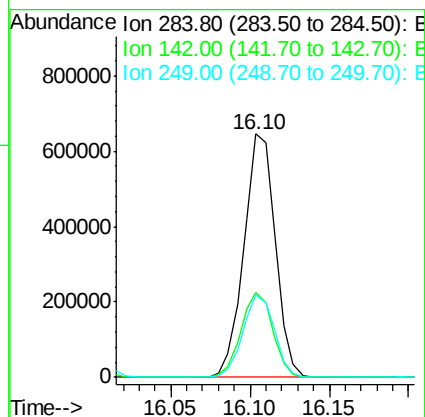
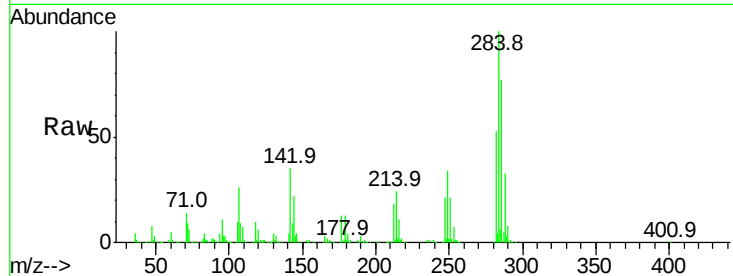




#67
Hexachlorobenzene
Concen: 42.035 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

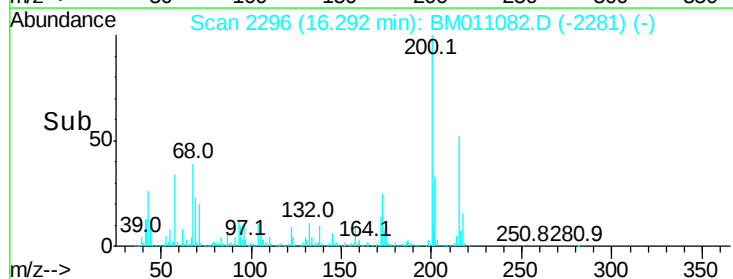
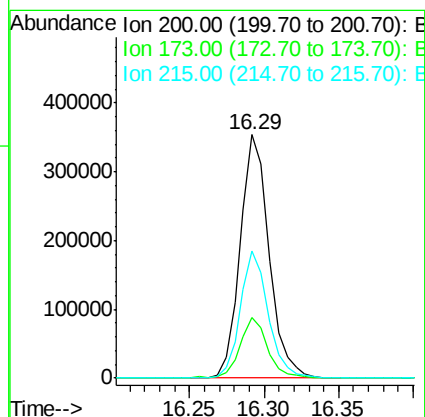
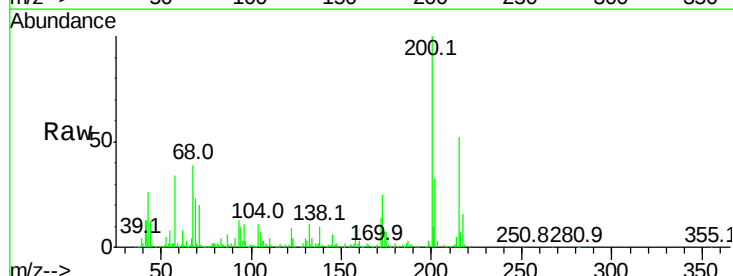
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

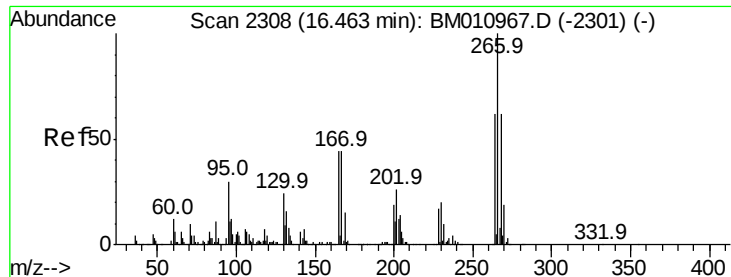
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	20.4	30.6
249	34.0	23.8	35.6



#68
Atrazine
Concen: 28.656 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.8	44.8
215	52.1	26.9	66.9

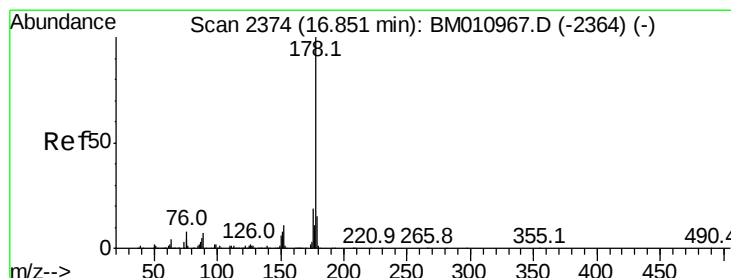
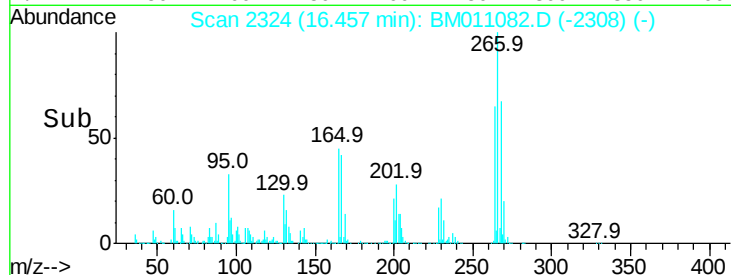
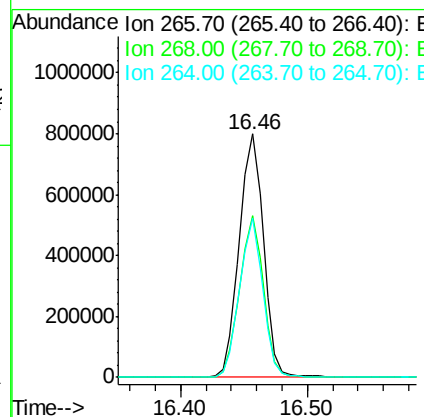
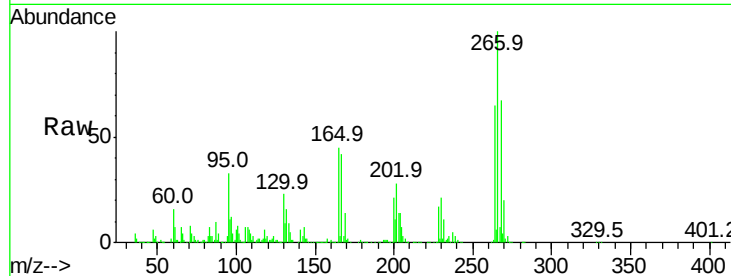




#69
 Pentachlorophenol
 Concen: 79.393 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

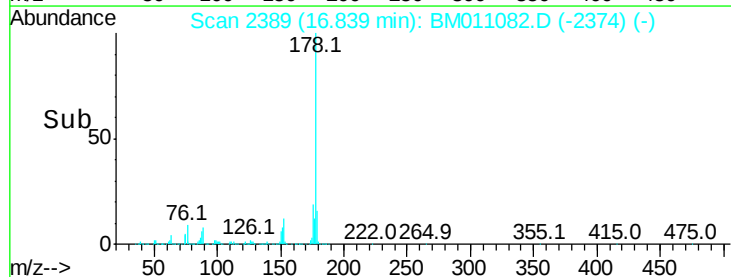
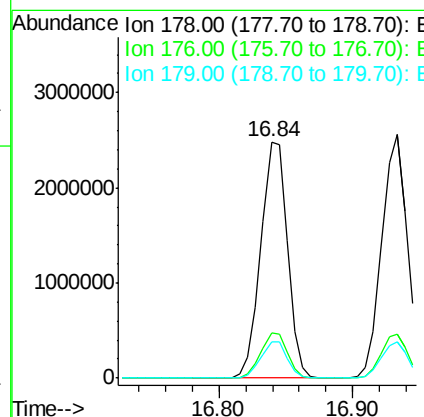
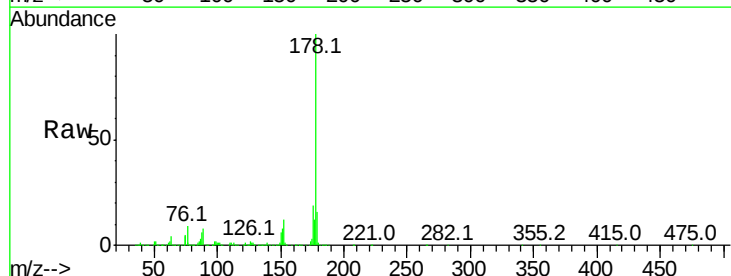
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMSD

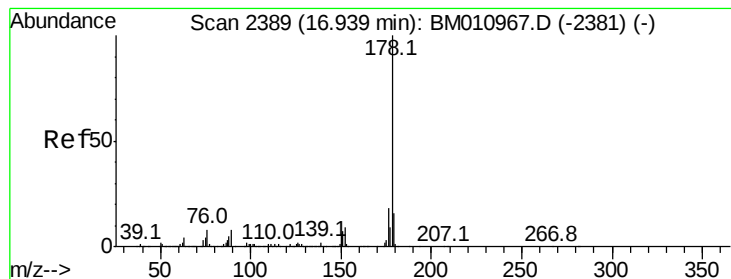
Tot Ion:266 Resp: 1061550
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.0 78.0
 264 65.5 49.0 73.4



#70
 Phenanthrene
 Concen: 44.928 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011082.D
 Acq: 01 Aug 2017 15:01

Tgt Ion:178 Resp: 3410631
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.5 12.1 18.1





#71

Anthracene

Concen: 44.816 ng

RT: 16.93 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

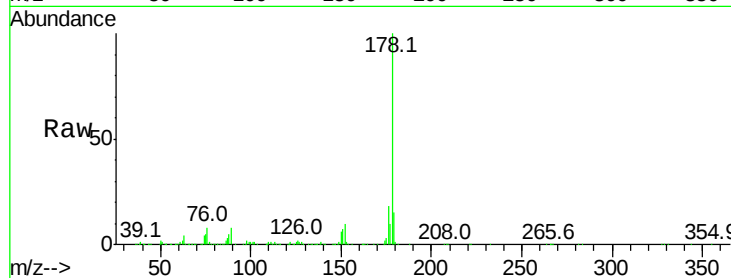
Tot Ion:178 Resp: 3393026

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	14.9	12.6	19.0

178 100

176 18.1 14.6 22.0

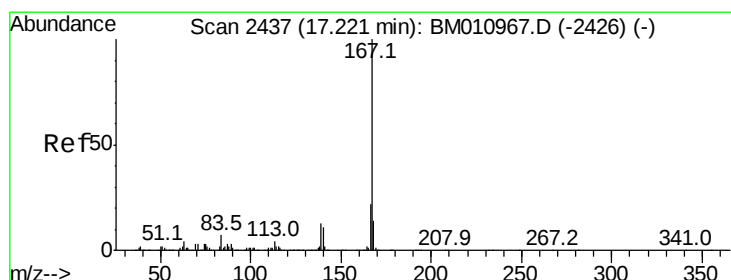
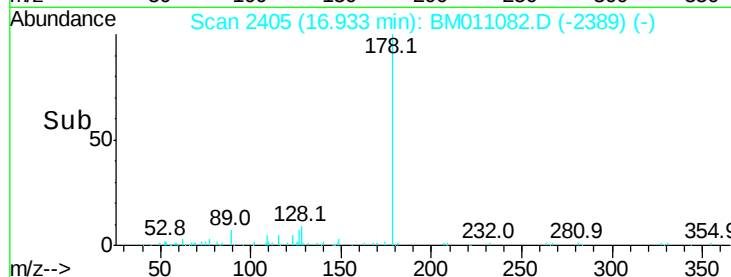
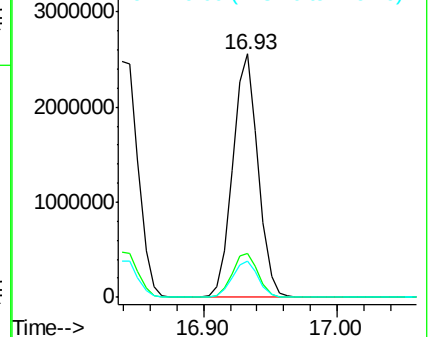
179 14.9 12.6 19.0



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: 39.129 ng

RT: 17.21 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

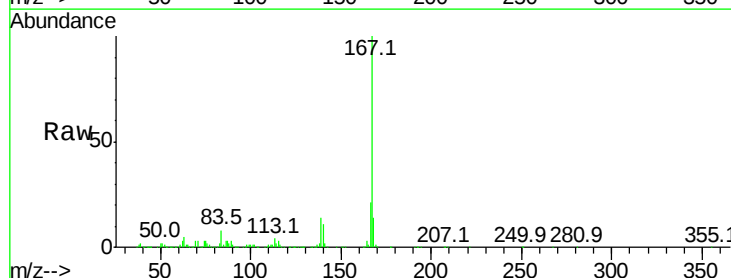
Tgt Ion:167 Resp: 2590782

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	14.0	10.8	16.2

167 100

166 21.4 17.2 25.8

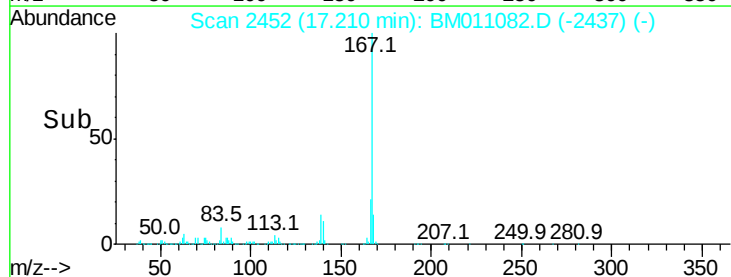
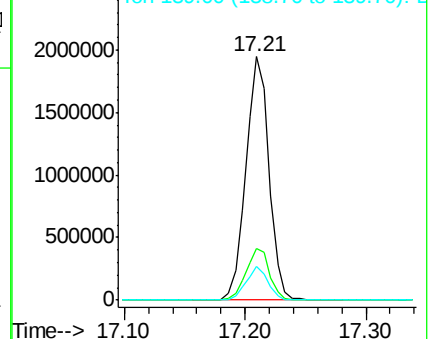
139 14.0 10.8 16.2

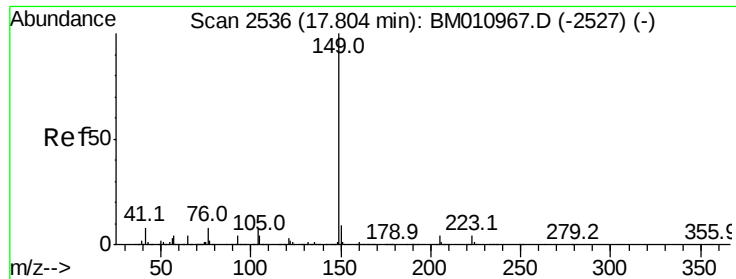


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

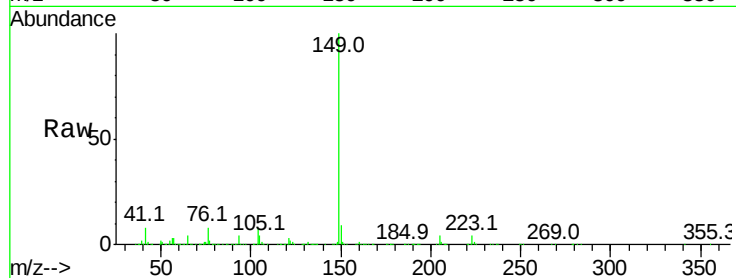




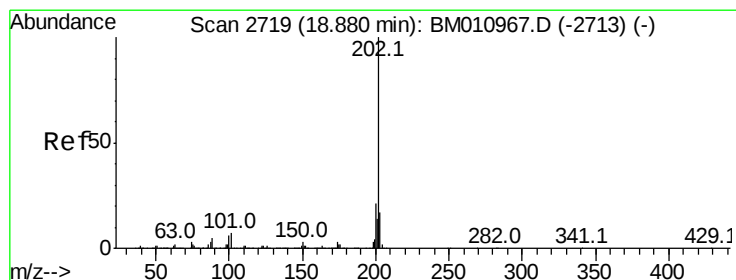
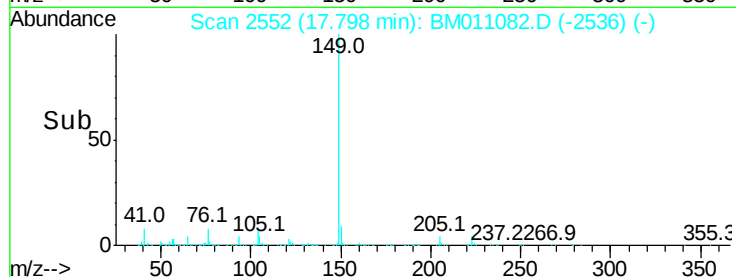
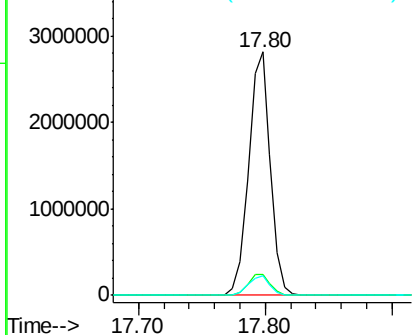
#73
Di-n-butylphthalate
Concen: 41.321 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

Tot Ion:149 Resp: 3331733
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.9 3.7 5.5#

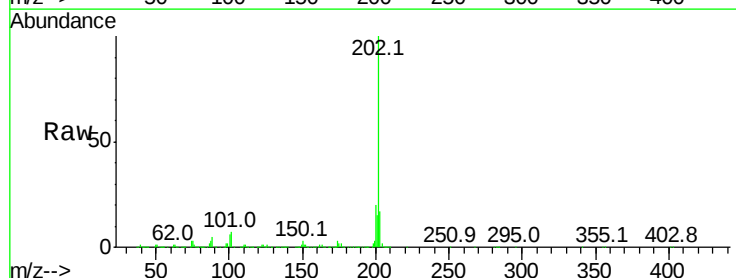


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

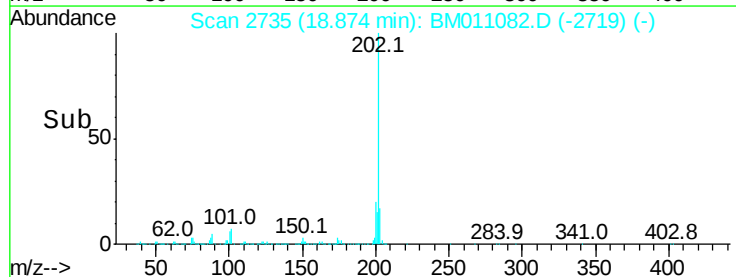
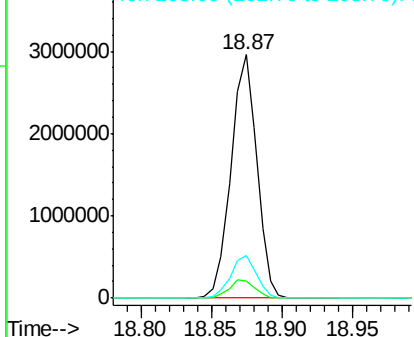


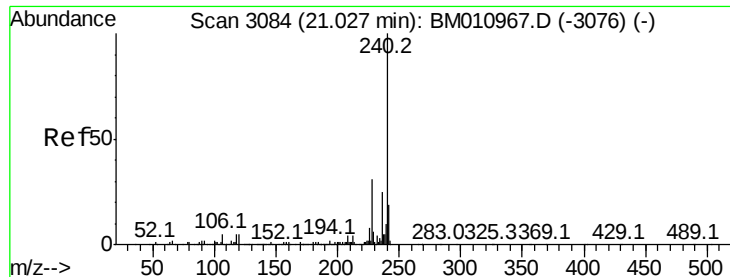
#74
Fluoranthene
Concen: 40.246 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:202 Resp: 3786187
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

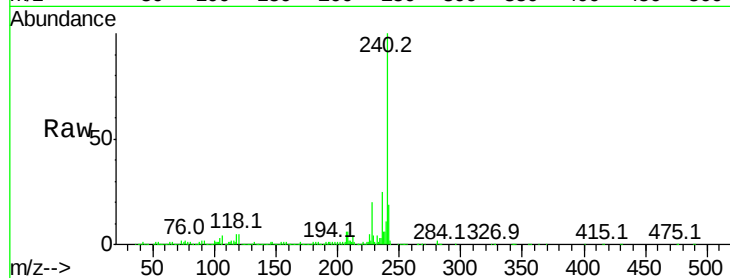
Tot Ion:240 Resp: 1267471

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

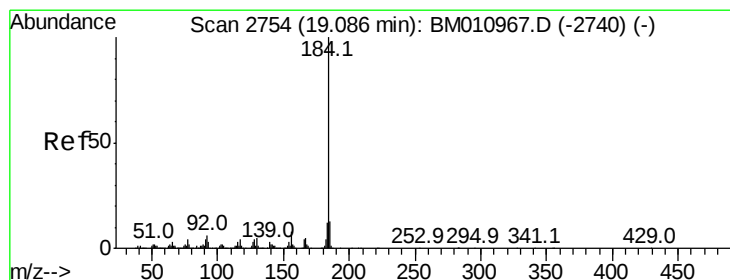
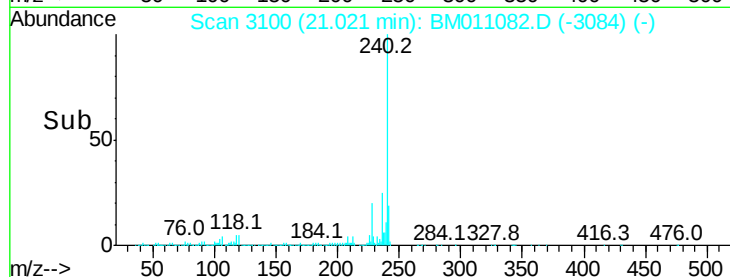
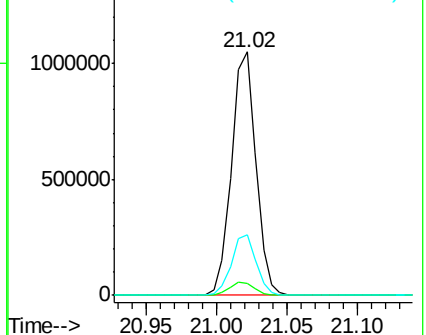
236 24.7 20.0 30.0



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: 10.115 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

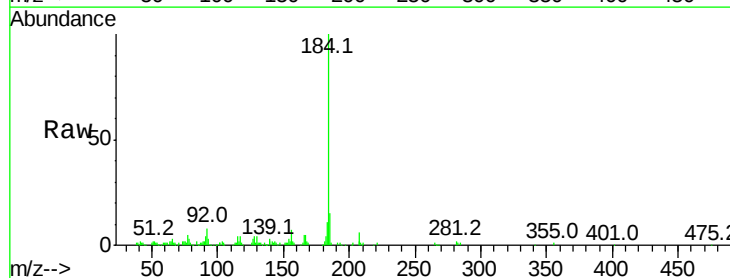
Tgt Ion:184 Resp: 306692

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

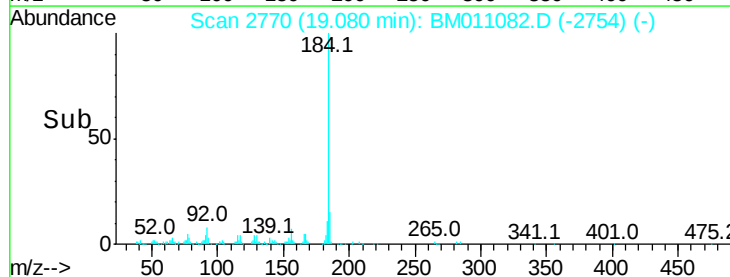
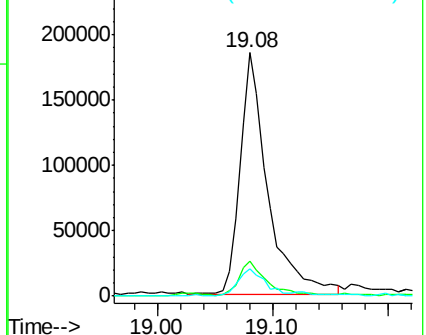
183 11.3 8.9 13.3

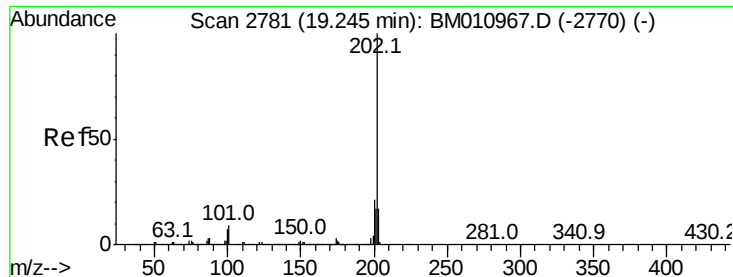


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.644 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

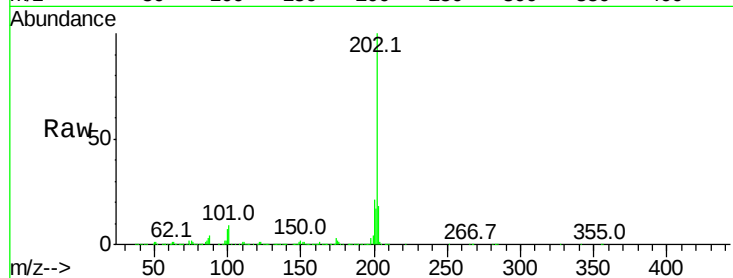
BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion:202 Resp: 3814043

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.9	14.1	21.1

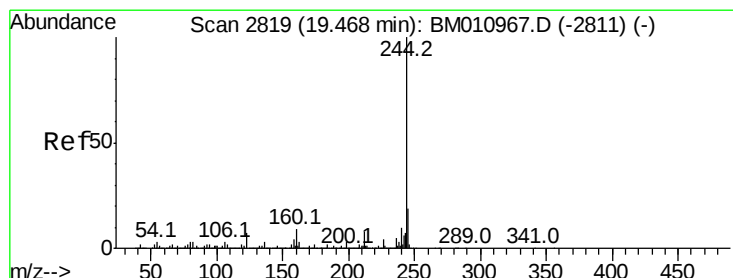
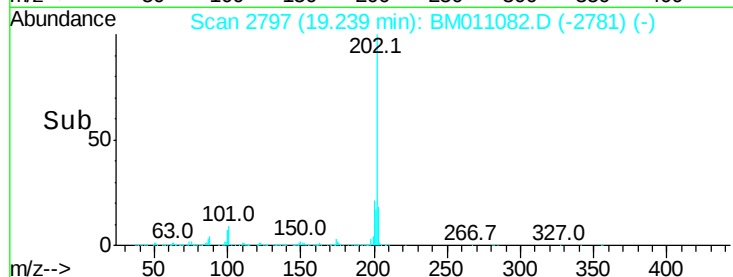
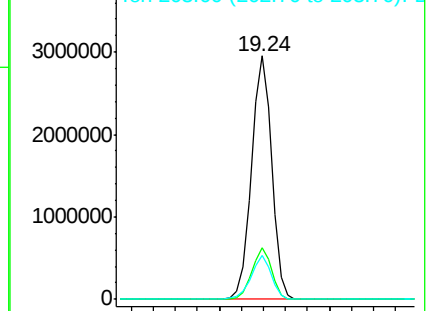


Abundance

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: 88.389 ng

RT: 19.46 min Scan# 2835

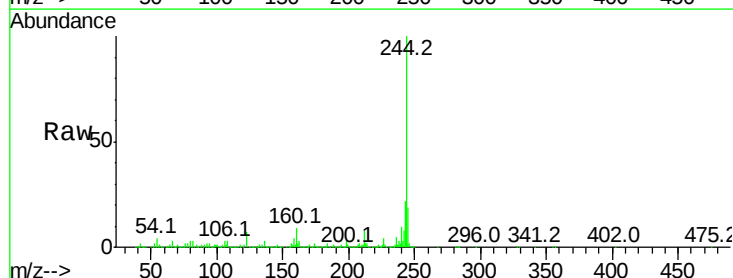
Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Tgt Ion:244 Resp: 5655634

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.0	6.2	9.4

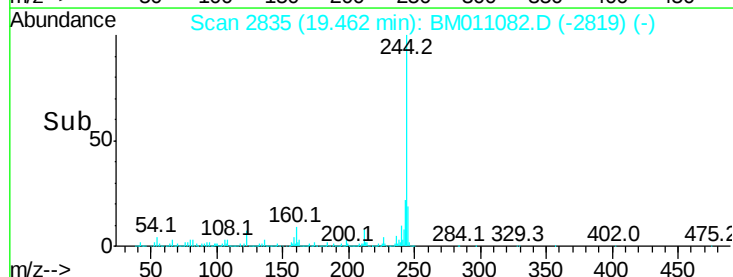
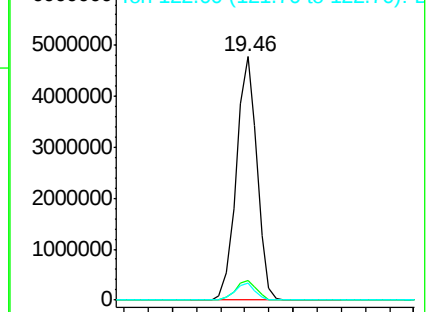


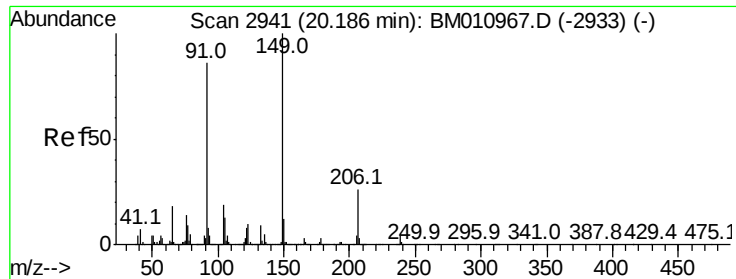
Abundance

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

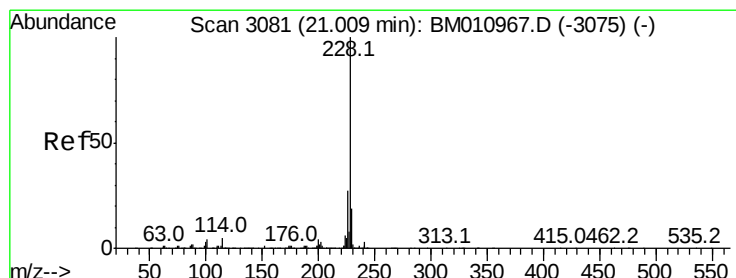
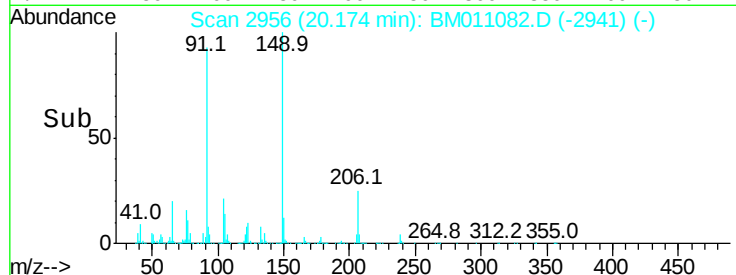
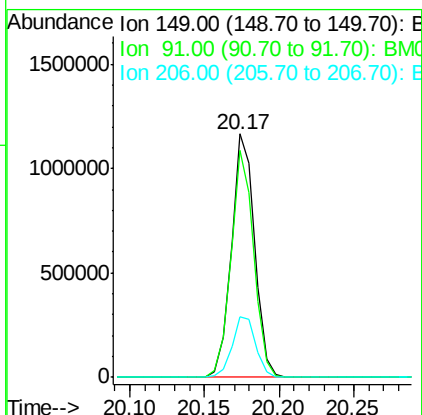
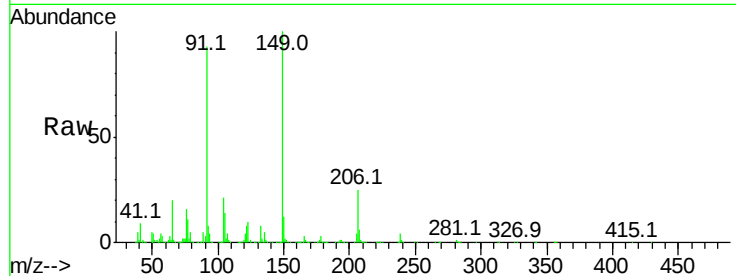




#79
Butylbenzylphthalate
Concen: 47.383 ng
RT: 20.17 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

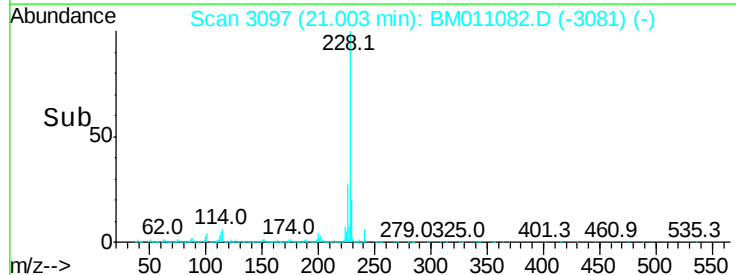
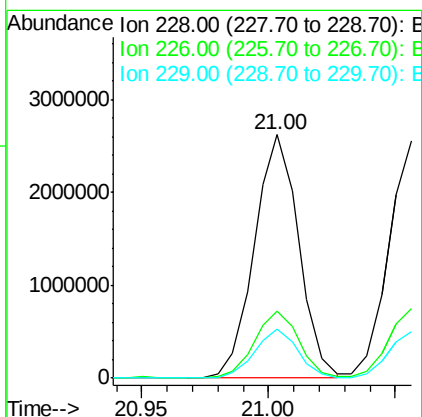
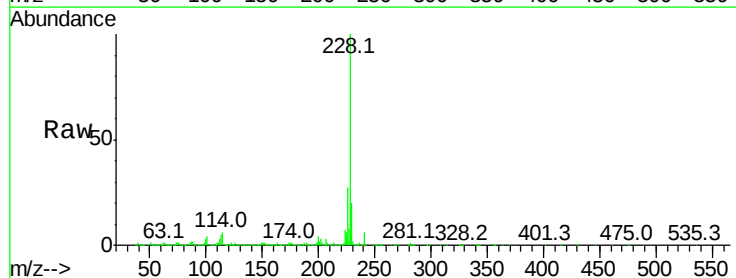
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

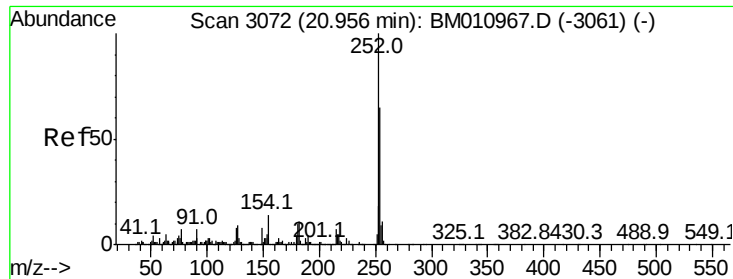
Tot Ion:149 Resp: 1268942
Ion Ratio Lower Upper
149 100
91 93.2 50.1 75.1#
206 25.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 44.218 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:228 Resp: 3200152
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 26.299 ng

RT: 20.95 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

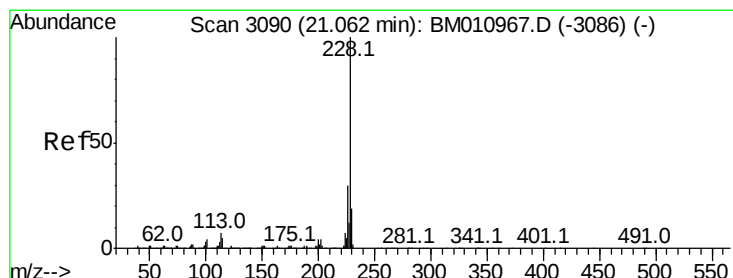
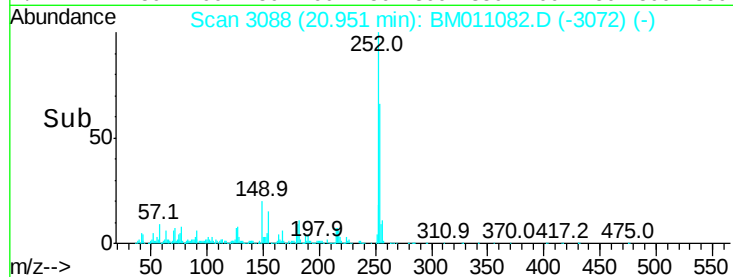
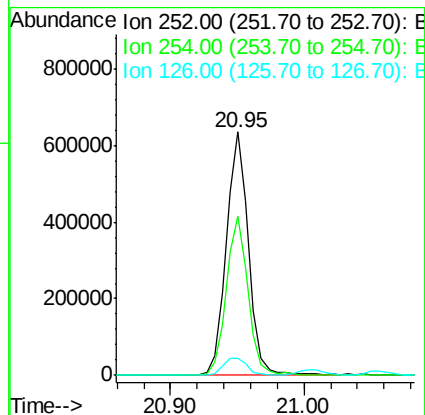
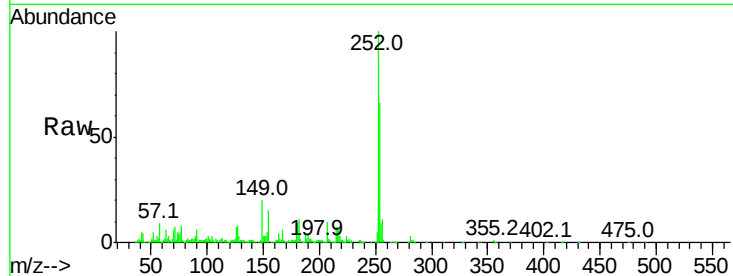
BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion:252 Resp: 746661

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	7.1	9.8	14.8#



#82

Chrysene

Concen: 42.459 ng

RT: 21.06 min Scan# 3106

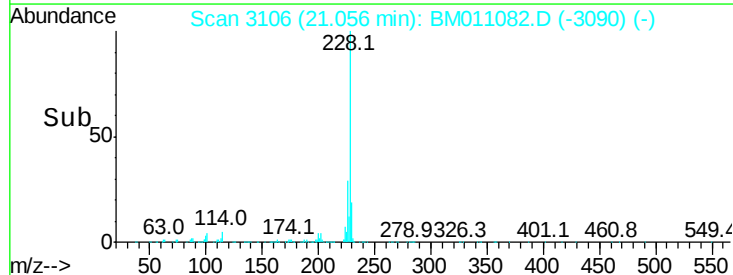
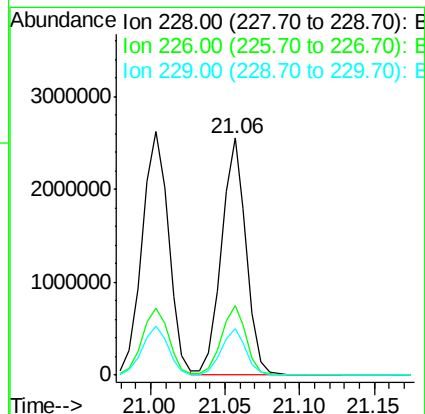
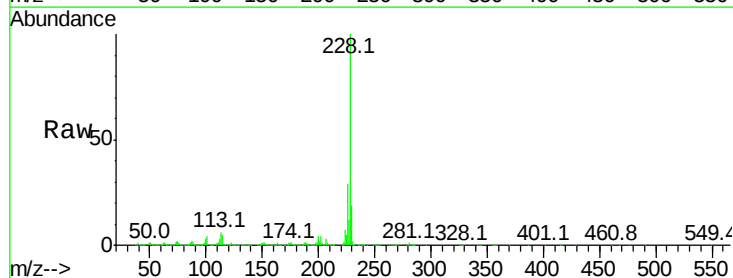
Delta R.T. -0.01 min

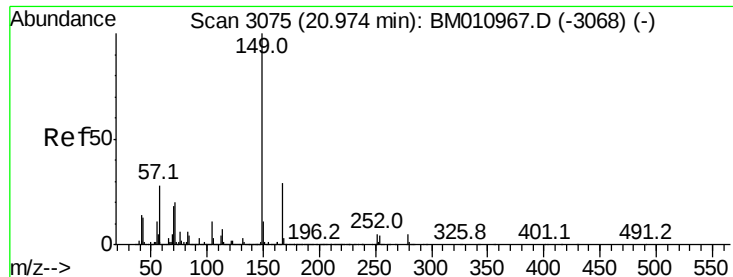
Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Tgt Ion:228 Resp: 2949649

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.518 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

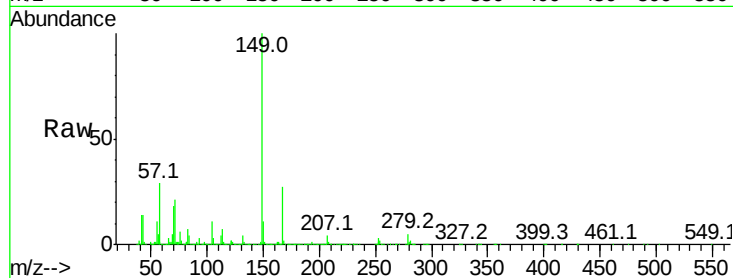
Tot Ion:149 Resp: 1714498

Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

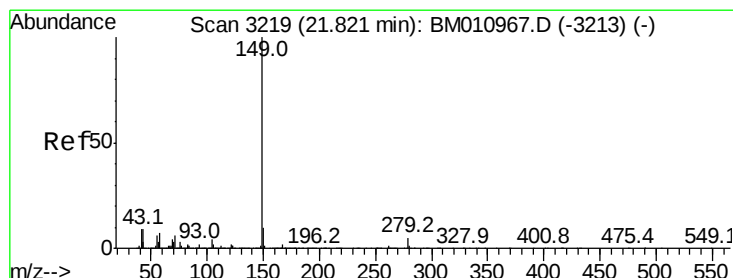
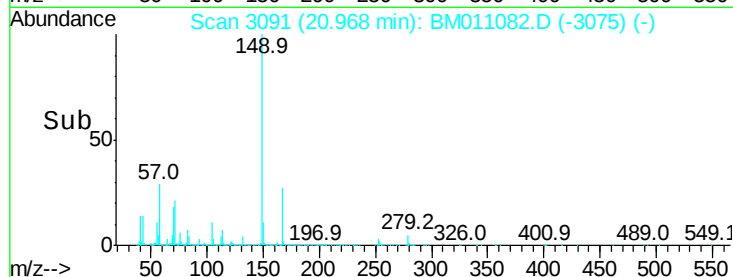
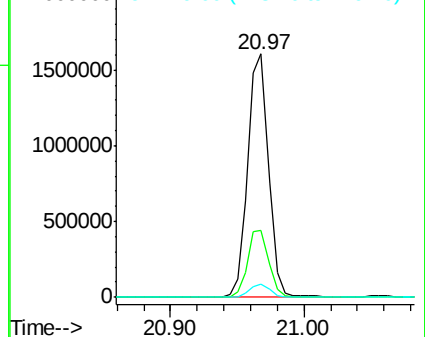
279 5.3 3.4 5.0#



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: 40.379 ng

RT: 21.82 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

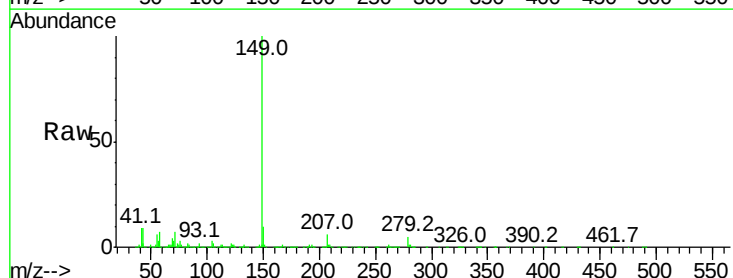
Tgt Ion:149 Resp: 2581925

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

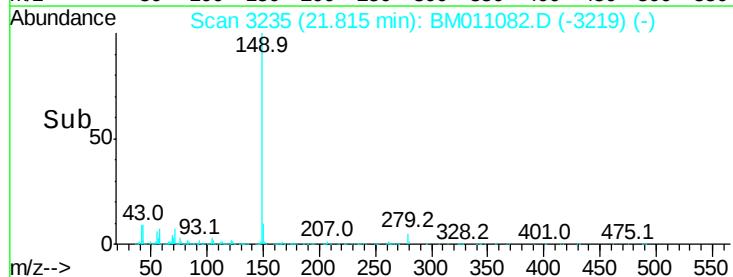
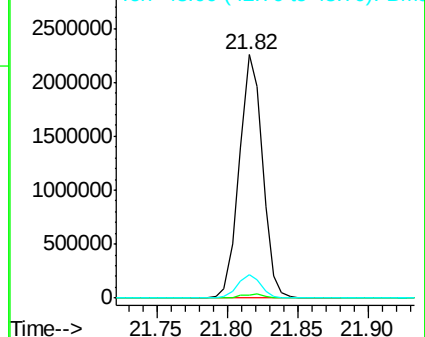
43 9.8 7.3 10.9

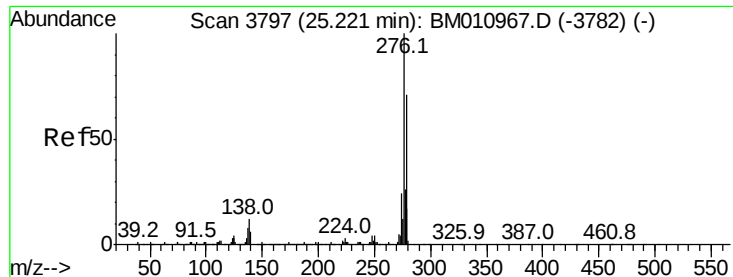


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

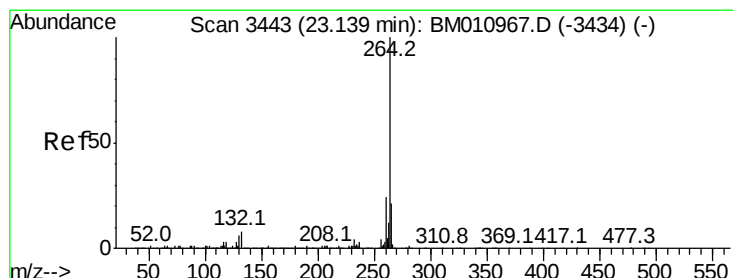
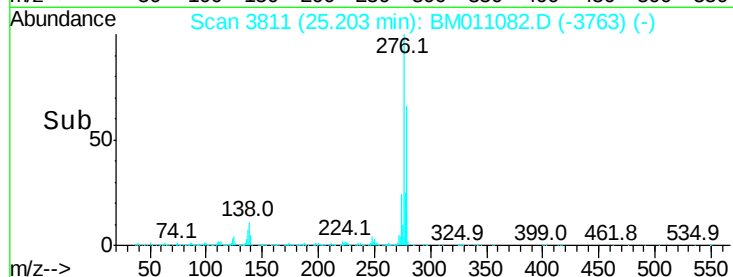
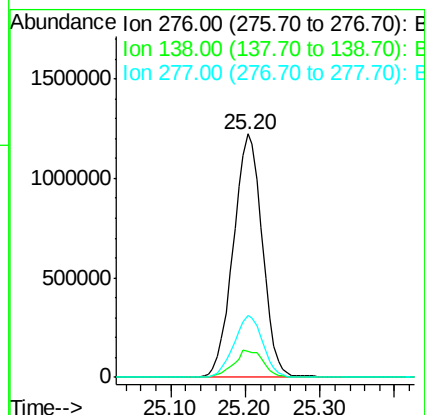
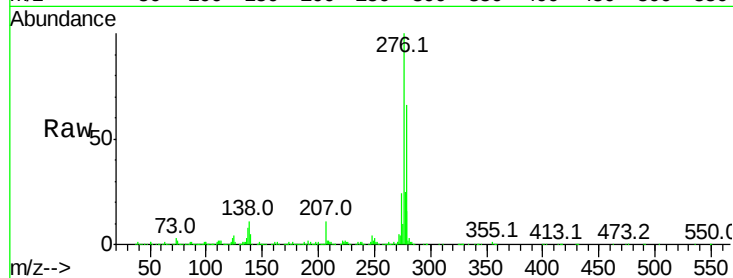




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.934 ng
RT: 25.20 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

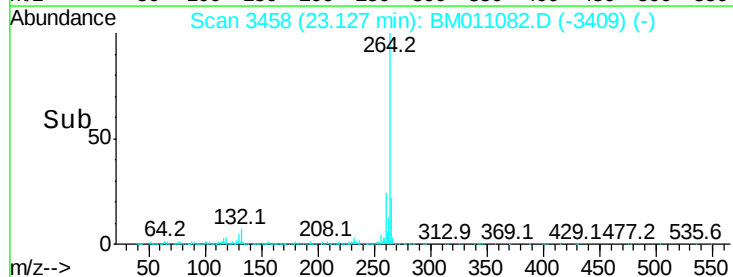
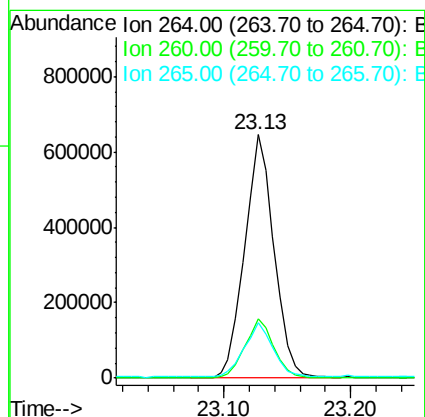
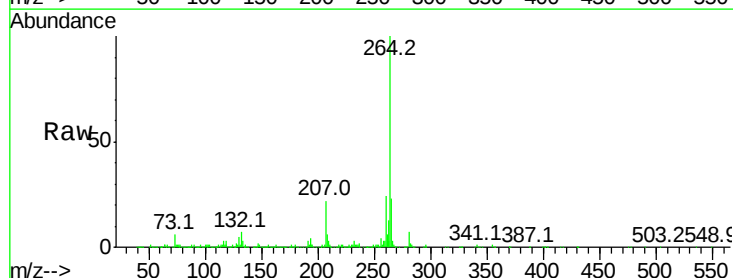
Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMSD

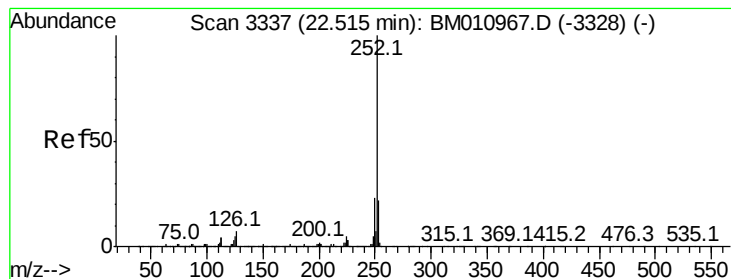
Tot Ion:276 Resp: 3304831
Ion Ratio Lower Upper
276 100
138 11.4 12.0 18.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011082.D
Acq: 01 Aug 2017 15:01

Tgt Ion:264 Resp: 1043378
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 22.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 43.674 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

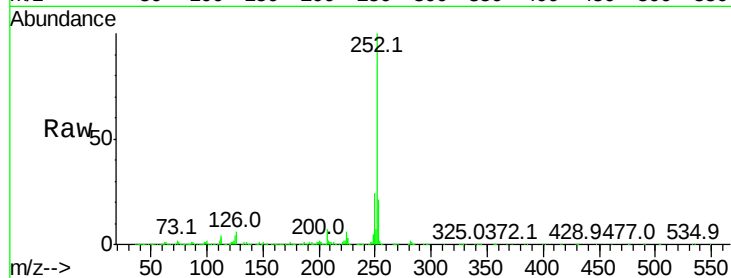
Tot Ion:252 Resp: 2924674

Ion Ratio Lower Upper

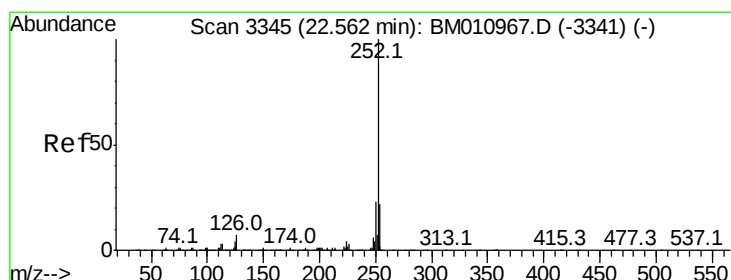
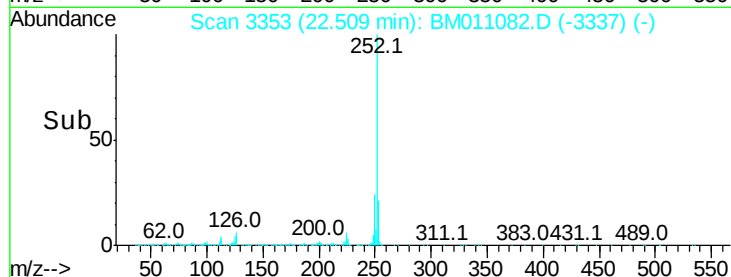
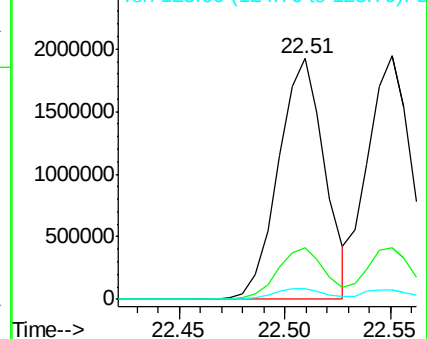
252 100

253 21.5 18.0 27.0

125 4.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.959 ng

RT: 22.55 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

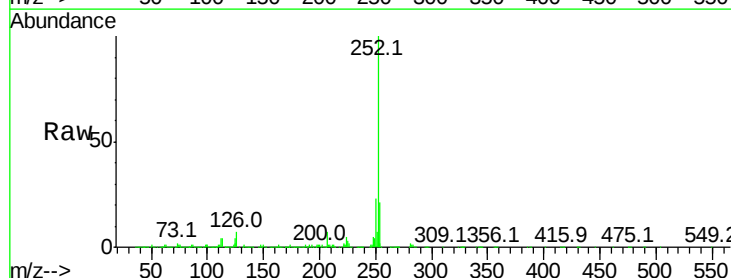
Tgt Ion:252 Resp: 2821448

Ion Ratio Lower Upper

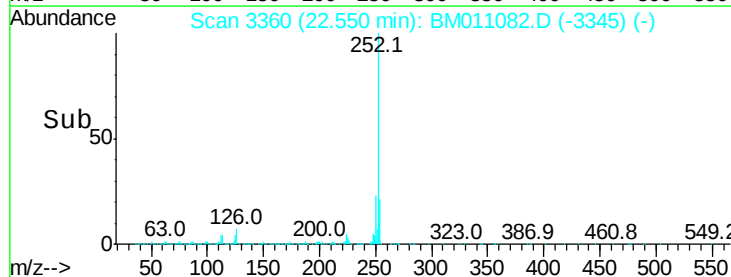
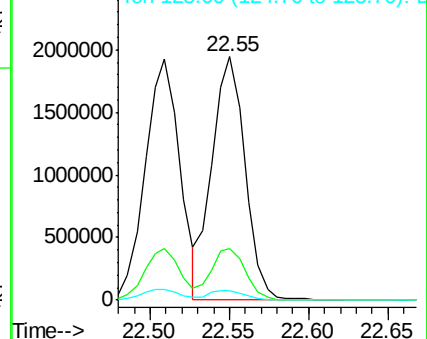
252 100

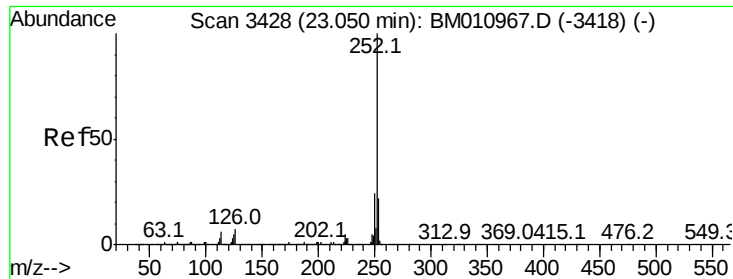
253 21.4 17.2 25.8

125 4.1 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.536 ng

RT: 23.04 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

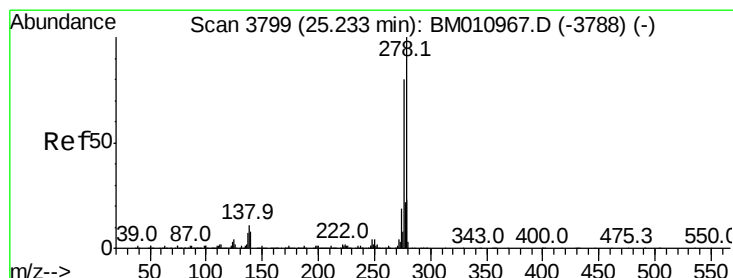
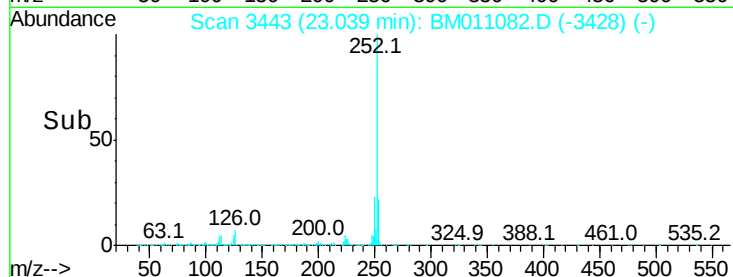
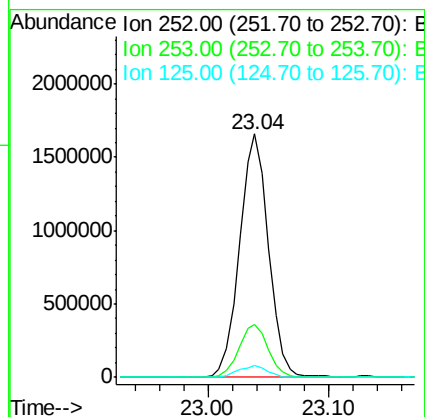
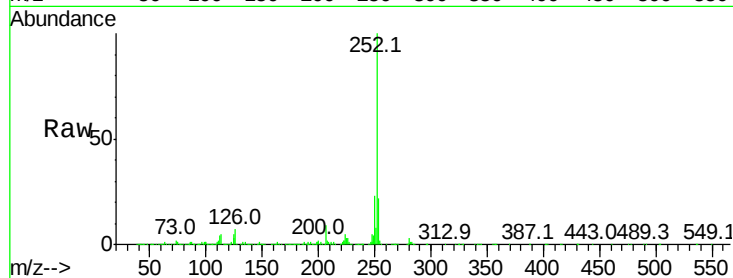
BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

Tot Ion:252 Resp: 2759220

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.7	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 47.658 ng

RT: 25.21 min Scan# 3813

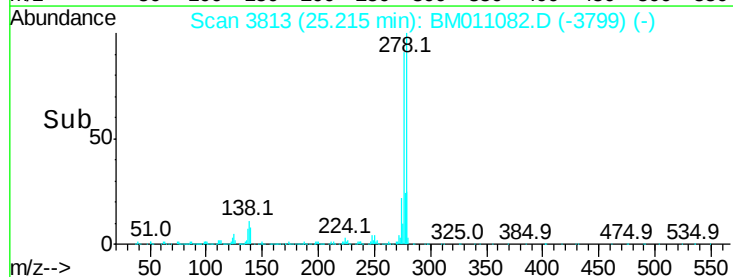
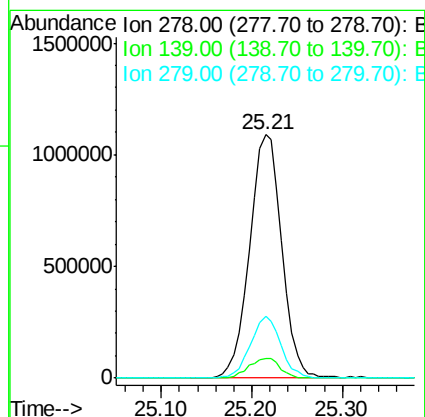
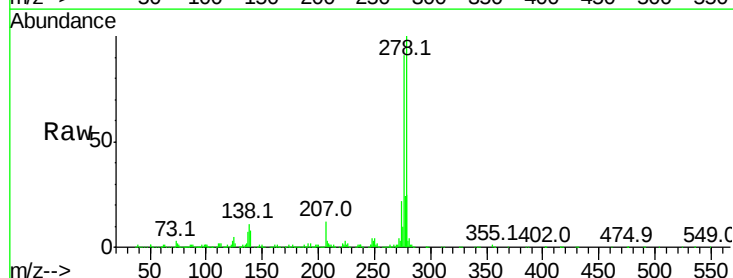
Delta R.T. -0.02 min

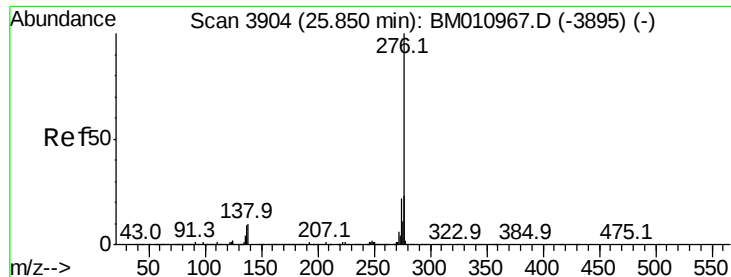
Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Tgt Ion:278 Resp: 2677139

Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0#
279	25.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 49.557 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011082.D

Acq: 01 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMSD

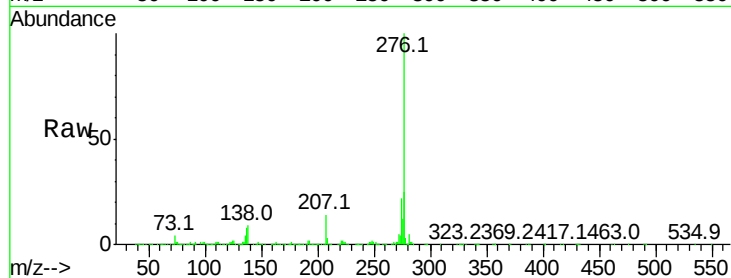
Tot Ion:276 Resp: 2733546

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 8.9 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

