

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011921.D
 Acq On : 05 Oct 2017 12:17
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 03:48:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 08:36:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	209212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	882492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	521824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1204312	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1301940	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1351301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	37048	8.38	ng/uL	0.00
5) Phenol-d5	7.03	99	357629	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	210966	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	305308	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	296414	19.05	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	142186	22.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	168081	23.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	308052	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	367123	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	955450	21.13	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1156524	21.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	152869	19.35	ng/ul	0.00
57) Fluorene-d10	15.50	176	813789	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	158869	19.61	ng/ul	-0.01
70) Anthracene-d10	17.36	188	1259539	21.22	ng/ul	0.00
76) Pyrene-d10	19.64	212	1395472	23.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1372990	21.12	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	38347	8.532	ng/uL#	69
4) Benzaldehyde	7.01	77	203086	22.642	ng/ul	89
6) Phenol	7.05	94	344940	19.366	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	266430	19.921	ng/ul	96
10) 2-Chlorophenol	7.43	128	294422	20.866	ng/ul	97
11) 2-Methylphenol	8.31	108	261650	19.315	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.40	45	329124	19.243	ng/ul#	86
14) Acetophenone	8.70	105	430016	18.887	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.67	70	234006	20.084	ng/ul#	69
16) 4-Methylphenol	8.64	108	290701	19.172	ng/ul	96
17) Hexachloroethane	8.95	117	122759	21.683	ng/ul	81
20) Nitrobenzene	9.08	77	333666	21.977	ng/ul	93
21) Isophorone	9.60	82	606602	21.425	ng/ul#	92
23) 2-Nitrophenol	9.79	139	169463	22.778	ng/ul#	78
24) 2,4-Dimethylphenol	9.84	107	334519	20.965	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.08	93	366204	21.064	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	296089	21.450	ng/ul#	90
28) Naphthalene	10.73	128	910415	20.565	ng/ul	99
30) 4-Chloroaniline	10.83	127	357901	23.367	ng/ul	92
31) Hexachlorobutadiene	11.00	225	214951	21.224	ng/ul	94
32) Caprolactam	11.62	113	93161	20.585	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.96	107	306303	20.414	ng/ul	94
34) 2-Methylnaphthalene	12.33	142	674962	19.995	ng/ul	96

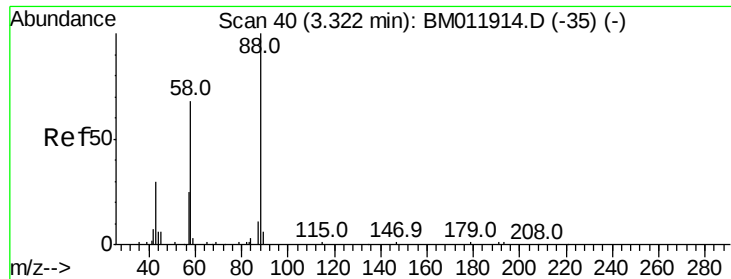
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	385189	21.760	ng/ul	95
37) Hexachlorocyclopentadiene	12.67	237	203996	19.800	ng/ul	97
38) 2,4,6-Trichlorophenol	12.94	196	260259	23.148	ng/ul	98
39) 2,4,5-Trichlorophenol	13.02	196	264685	22.367	ng/ul	98
40) 1,1'-Biphenyl	13.34	154	889121	21.311	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	688709	21.096	ng/ul	98
42) 2-Nitroaniline	13.60	65	199237	24.041	ng/ul	91
44) Dimethylphthalate	13.96	163	917271	21.082	ng/ul	100
45) 2,6-Dinitrotoluene	14.09	165	184818	22.530	ng/ul	90
47) Acenaphthylene	14.24	152	1098869	21.324	ng/ul	100
48) 3-Nitroaniline	14.42	138	167861	22.028	ng/ul	84
49) Acenaphthene	14.58	153	742444	20.821	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	101916	18.799	ng/ul	94
52) 4-Nitrophenol	14.73	109	125541	19.880	ng/ul#	77
53) Dibenzofuran	14.92	168	1059990	20.482	ng/ul	99
54) 2,4-Dinitrotoluene	14.88	165	263690	21.740	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.14	232	247654	21.430	ng/ul	91
56) Diethylphthalate	15.33	149	923433	20.910	ng/ul	96
58) Fluorene	15.56	166	877429	20.303	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.55	204	459292	20.095	ng/ul	98
60) 4-Nitroaniline	15.59	138	170957	19.259	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	165165	19.949	ng/ul	90
64) N-Nitrosodiphenylamine	15.77	169	747897	21.498	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	290001	21.497	ng/ul	97
66) Hexachlorobenzene	16.56	284	315504	20.919	ng/ul#	88
67) Atrazine	16.72	200	295312	21.441	ng/ul	93
68) Pentachlorophenol	16.91	266	196455	20.706	ng/ul	98
69) Phenanthrene	17.30	178	1356064	20.470	ng/ul	99
71) Anthracene	17.39	178	1410255	20.922	ng/ul	99
72) Carbazole	17.66	167	1183540	20.270	ng/ul	99
73) Di-n-butylphthalate	18.21	149	1564782	22.366	ng/ul#	98
74) Fluoranthene	19.31	202	1645290	20.356	ng/ul#	90
77) Pyrene	19.67	202	1696289	23.498	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	730140	25.820	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.34	252	525388	21.677	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	1671194	22.406	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1051250	24.989	ng/ul#	97
82) Chrysene	21.47	228	1535531	21.668	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	1798642	22.783	ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	1682218	20.481	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1666116	20.318	ng/ul#	98
88) Benzo(a)pyrene	23.66	252	1669781	21.157	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.14	276	1956999	23.171	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	1629483	23.480	ng/ul#	96
91) Benzo(g,h,i)perylene	26.87	276	1661249	23.779	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.532 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

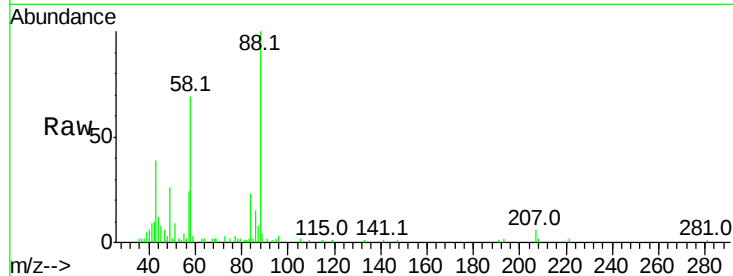
Tot Ion: 88 Resp: 38347

Ion Ratio Lower Upper

88 100

43 35.4 48.0 72.0#

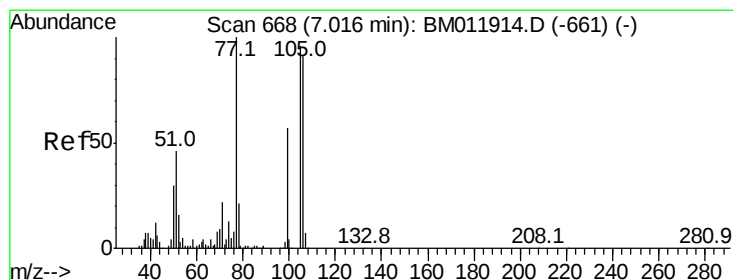
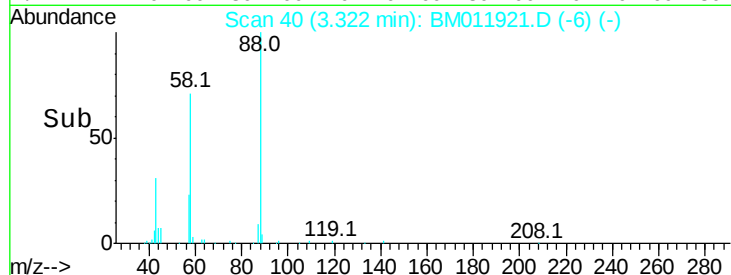
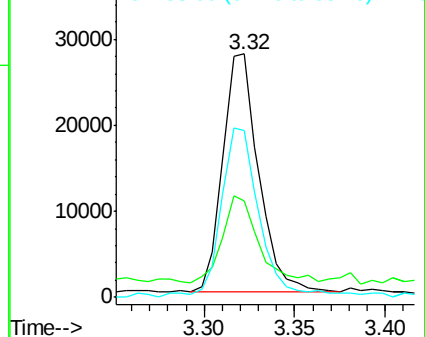
58 69.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011921.D (-6)

Ion 43.00 (42.70 to 43.70): BM011921.D (-6)

Ion 58.00 (57.70 to 58.70): BM011921.D (-6)



#4

Benzaldehyde

Concen: 22.642 ng/uL

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

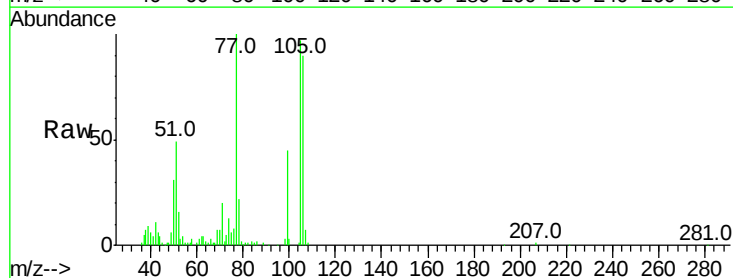
Tgt Ion: 77 Resp: 203086

Ion Ratio Lower Upper

77 100

105 96.7 66.1 99.1

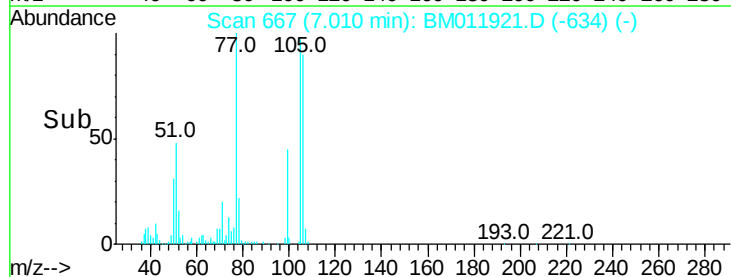
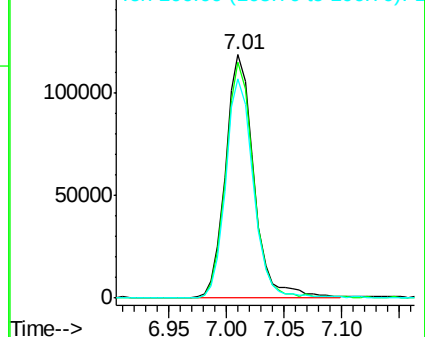
106 89.8 67.8 101.6

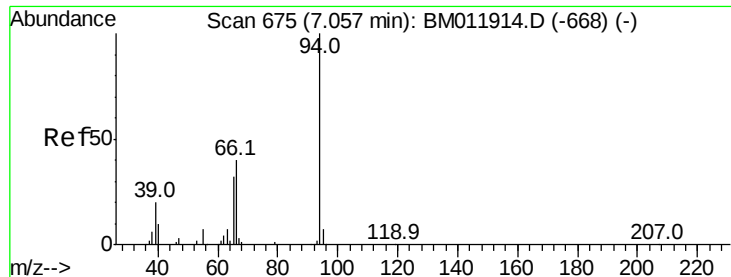


Abundance Ion 77.00 (76.70 to 77.70): BM011921.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM011921.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM011921.D (-634) (-)





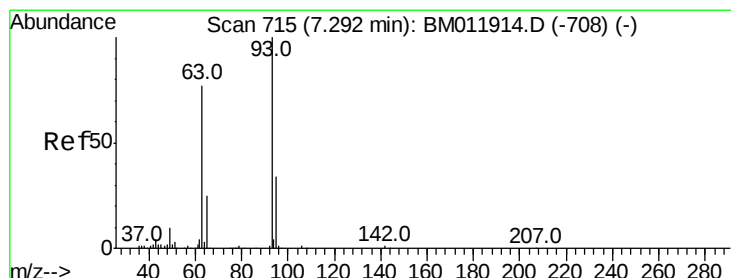
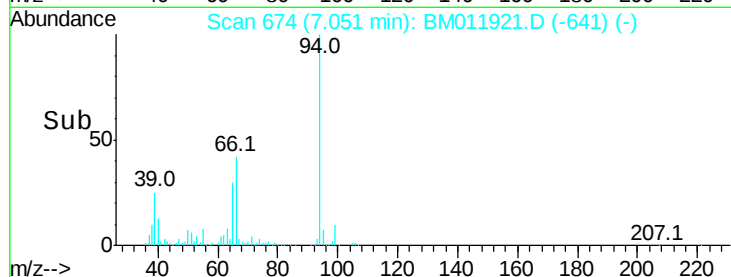
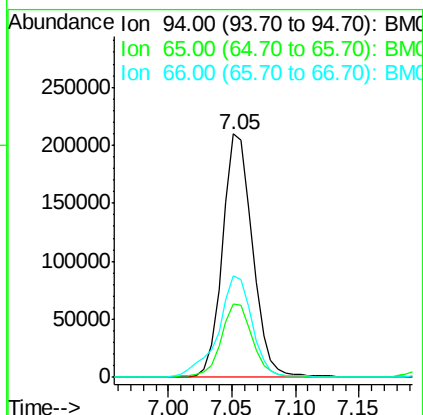
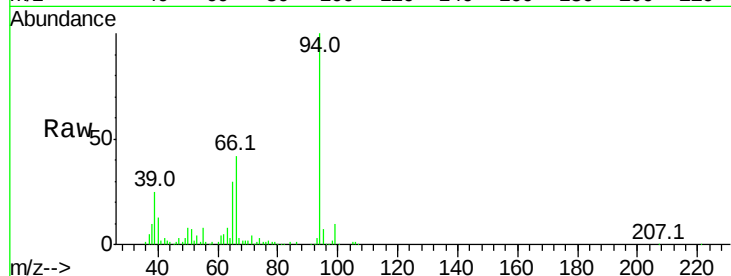
#6

Phenol

Concen: 19.366 ng/ul
 RT: 7.05 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	94	Resp	344940
Ion	Ratio	Lower	Upper
94	100		
65	30.2	28.2	42.4
66	41.9	47.2	70.8#

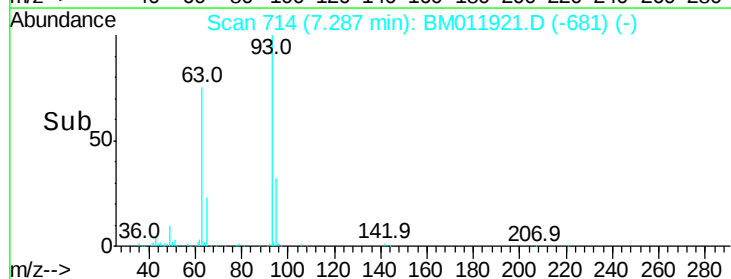
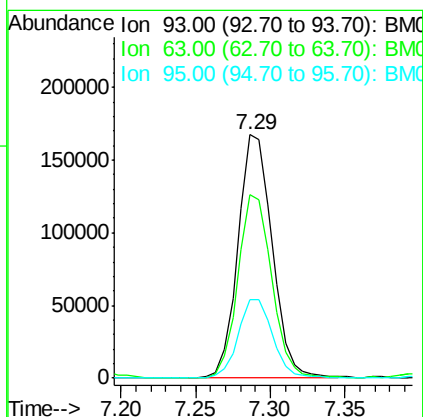
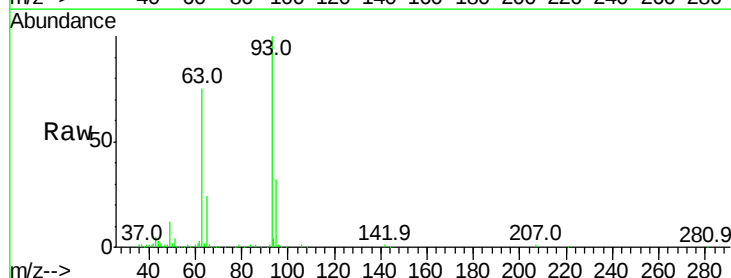


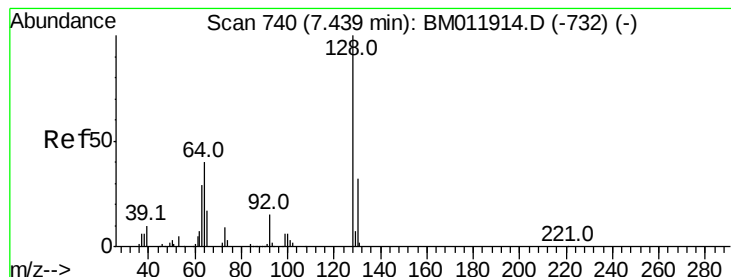
#8

Bis(2-Chloroethyl)ether

Concen: 19.921 ng/ul
 RT: 7.29 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion	93	Resp	266430
Ion	Ratio	Lower	Upper
93	100		
63	75.2	57.3	85.9
95	32.1	26.6	39.8





#10

2-Chlorophenol

Concen: 20.866 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

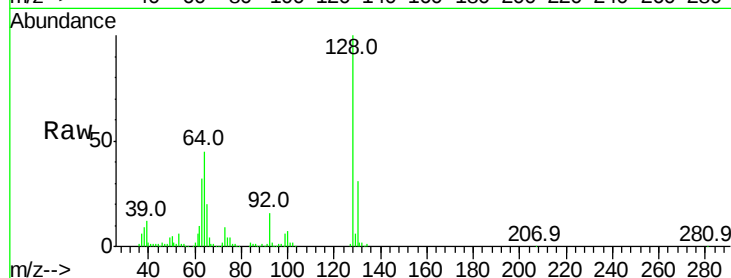
Tot Ion:128 Resp: 294422

Ion Ratio Lower Upper

128 100

64 44.7 38.0 57.0

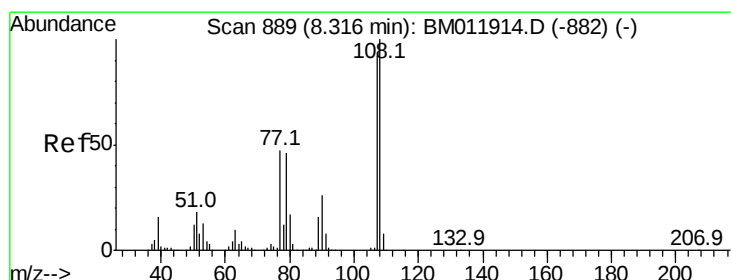
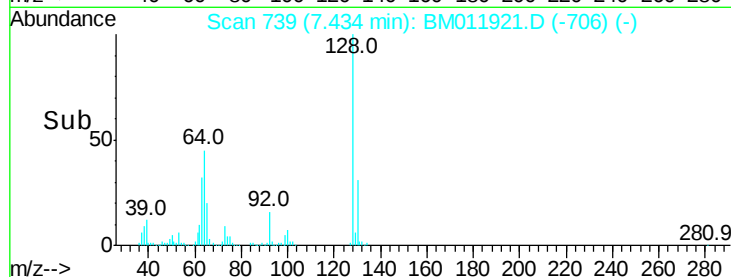
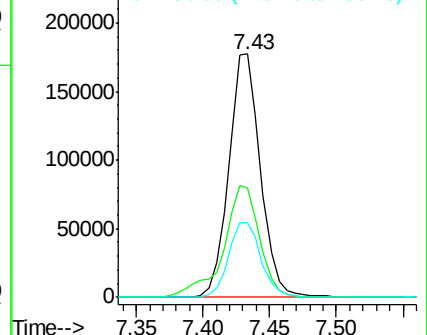
130 30.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.315 ng/ul

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM011921.D

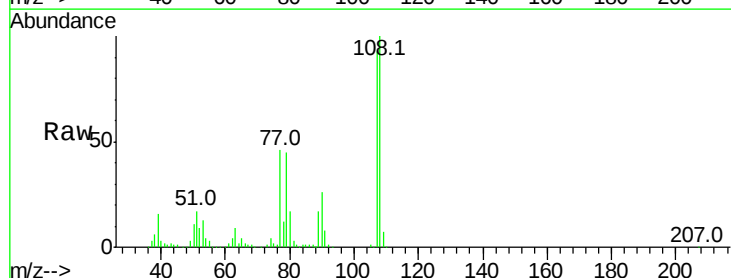
Acq: 05 Oct 2017 12:17

Tgt Ion:108 Resp: 261650

Ion Ratio Lower Upper

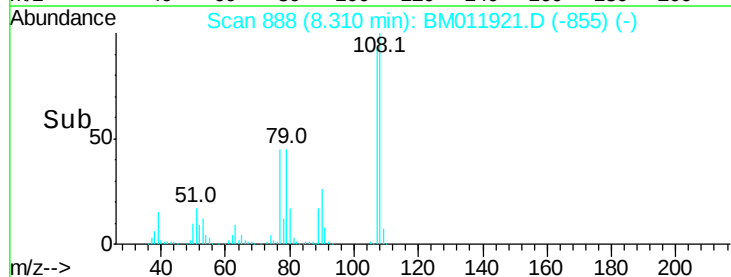
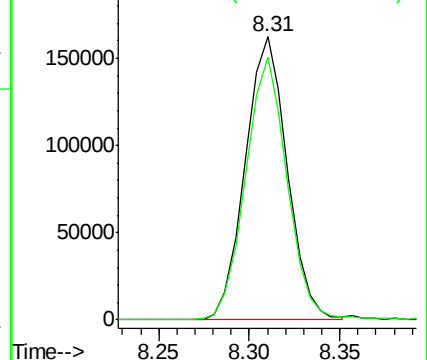
108 100

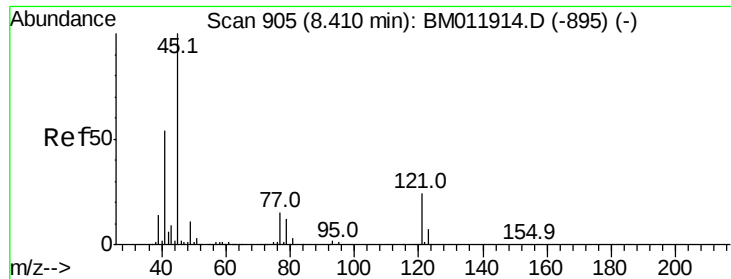
107 93.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.243 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

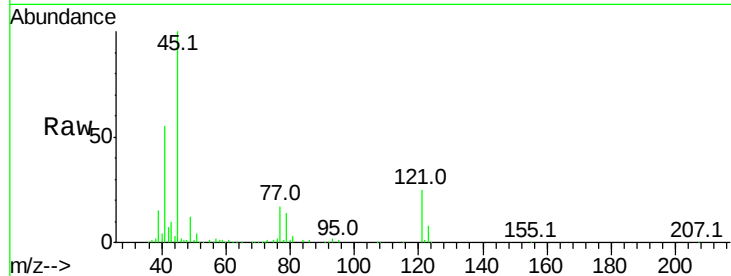
Tot Ion: 45 Resp: 329124

Ion Ratio Lower Upper

45 100

77 16.9 8.0 12.0#

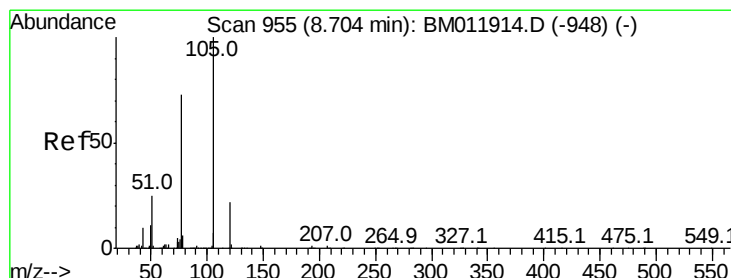
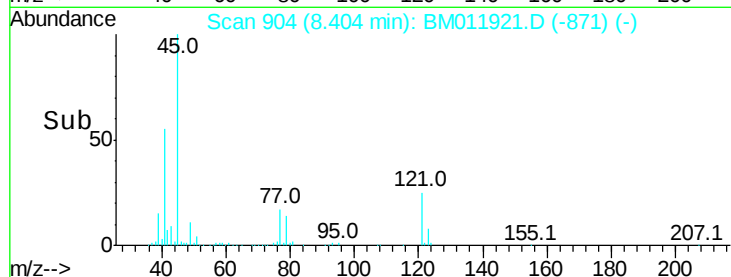
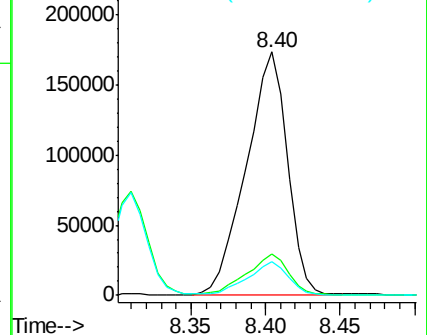
79 13.7 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM011921.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM011921.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM011921.D (-871) (-)



#14

Acetophenone

Concen: 18.887 ng/ul

RT: 8.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

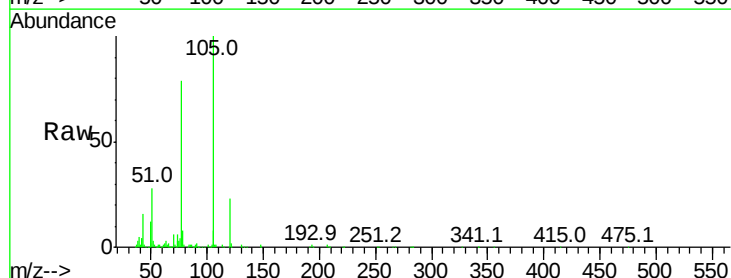
Tgt Ion:105 Resp: 430016

Ion Ratio Lower Upper

105 100

77 79.4 74.2 111.4

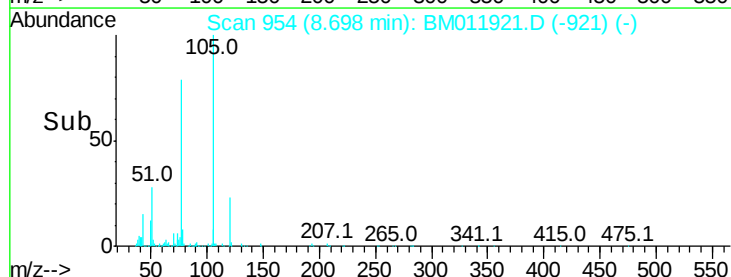
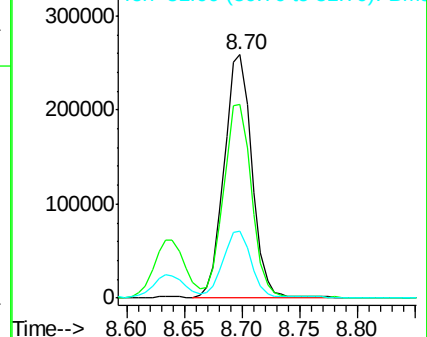
51 27.7 23.4 35.2

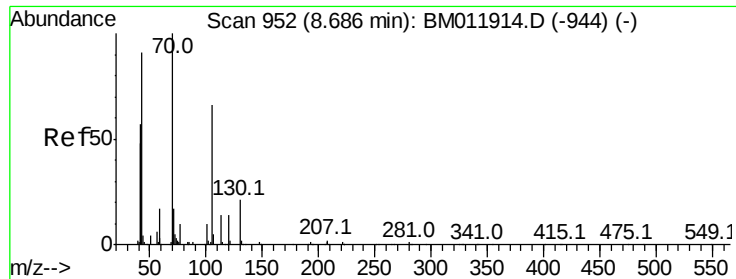


Abundance Ion 105.00 (104.70 to 105.70): BM011921.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM011921.D (-921) (-)

Ion 51.00 (50.70 to 51.70): BM011921.D (-921) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.084 ng/ul

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 234006

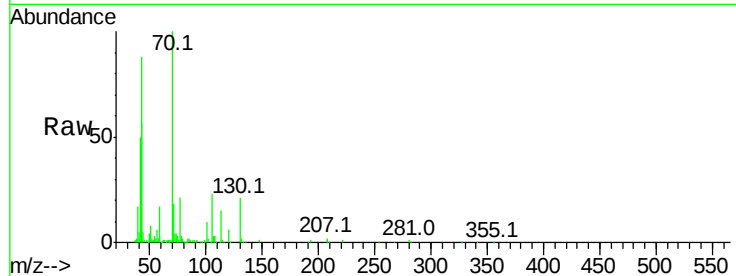
Ion Ratio Lower Upper

70 100

42 57.4 76.0 114.0#

101 9.7 6.7 10.1

130 20.9 14.6 22.0

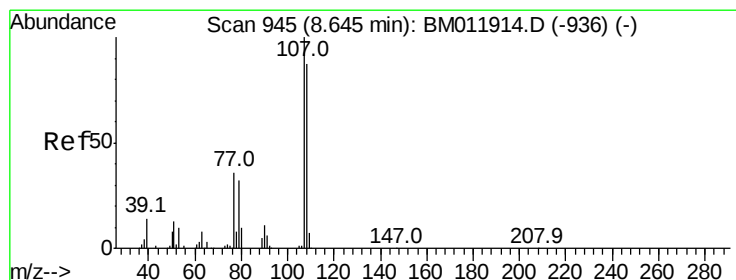
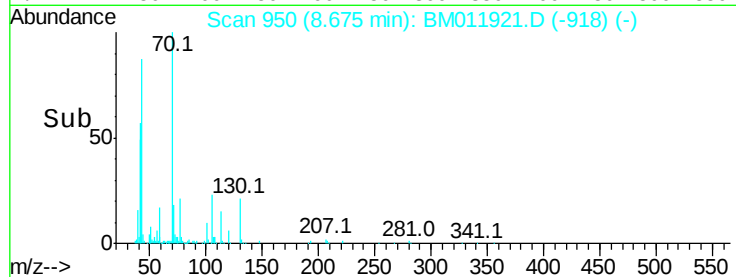
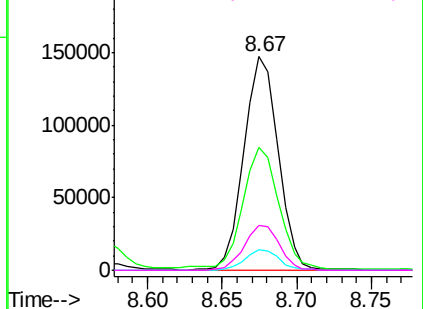


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.172 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011921.D

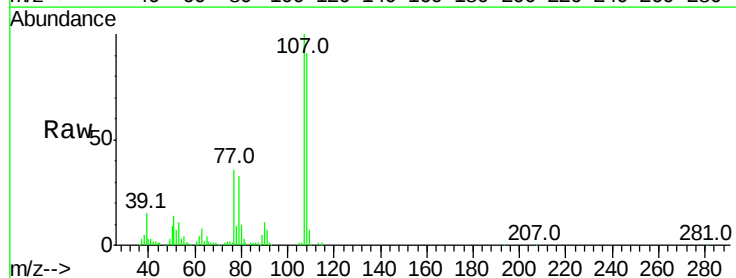
Acq: 05 Oct 2017 12:17

Tgt Ion: 108 Resp: 290701

Ion Ratio Lower Upper

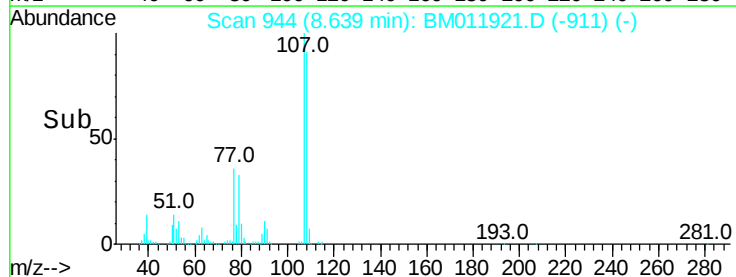
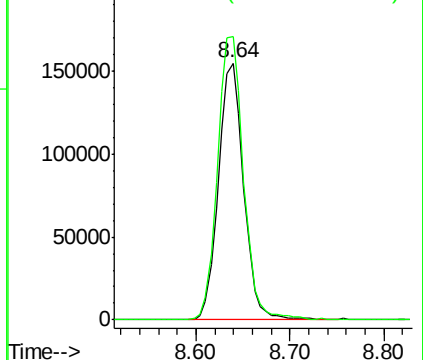
108 100

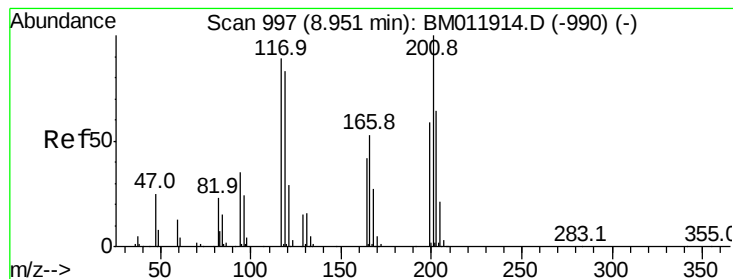
107 110.1 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.683 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampled :

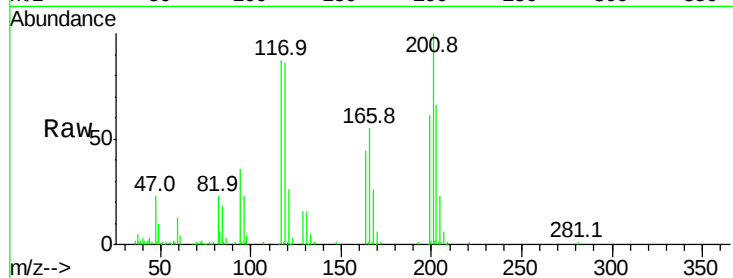
Tot Ion:117 Resp: 122759

Ion Ratio Lower Upper

117 100

201 115.1 111.6 167.4

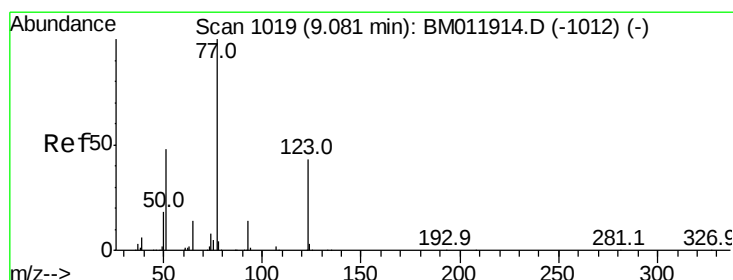
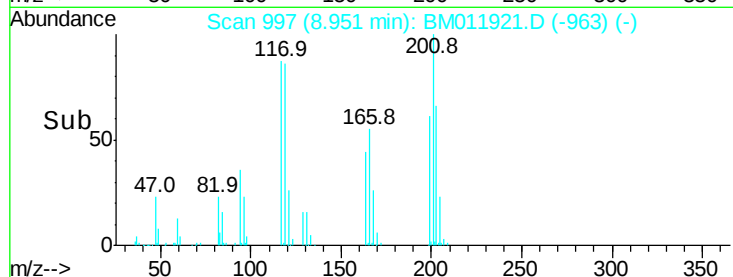
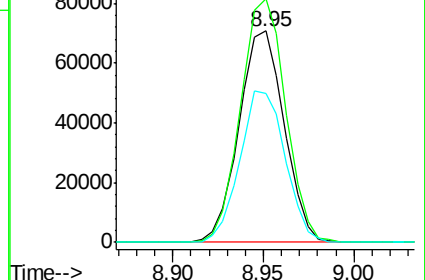
199 70.1 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.977 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

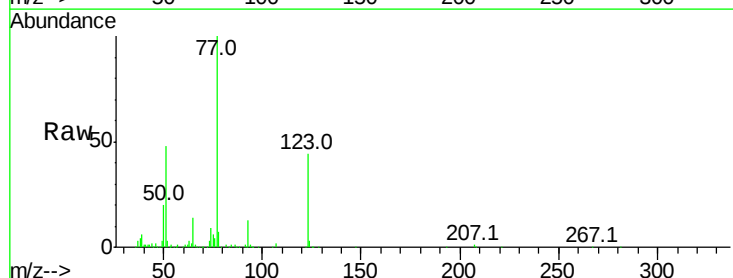
Tgt Ion: 77 Resp: 333666

Ion Ratio Lower Upper

77 100

123 44.2 31.0 46.6

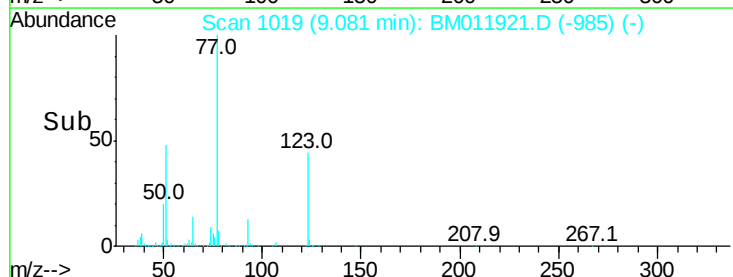
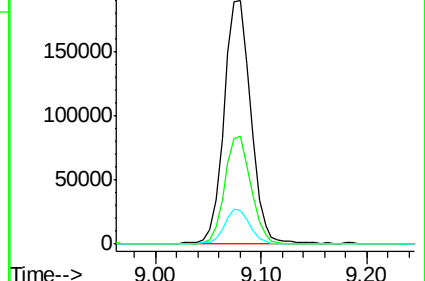
65 14.0 12.2 18.2

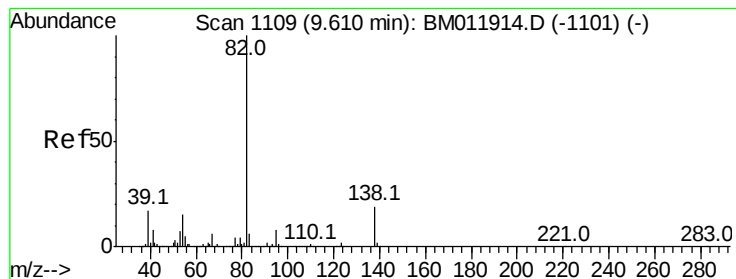


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.425 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampled :

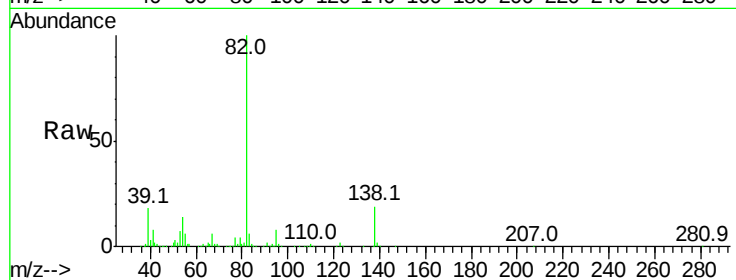
Tot Ion: 82 Resp: 606602

Ion Ratio Lower Upper

82 100

95 7.8 7.8 11.8#

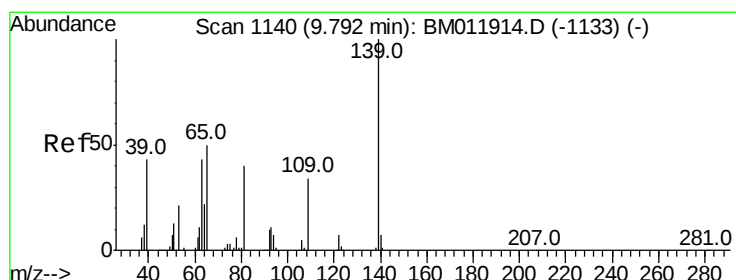
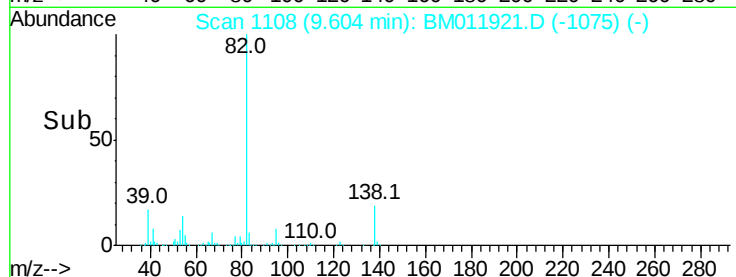
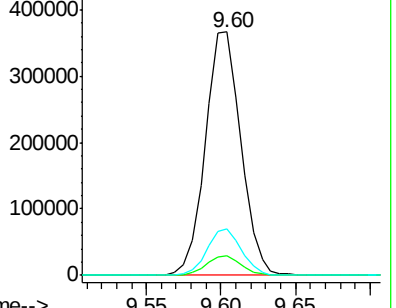
138 19.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM011921.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM011921.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM011921.D (-1101) (-)



#23

2-Nitrophenol

Concen: 22.778 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

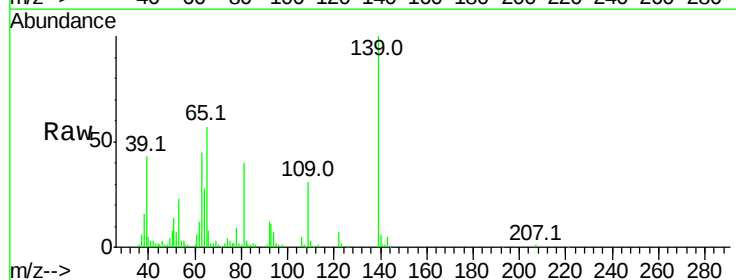
Tgt Ion: 139 Resp: 169463

Ion Ratio Lower Upper

139 100

65 56.9 55.4 83.0

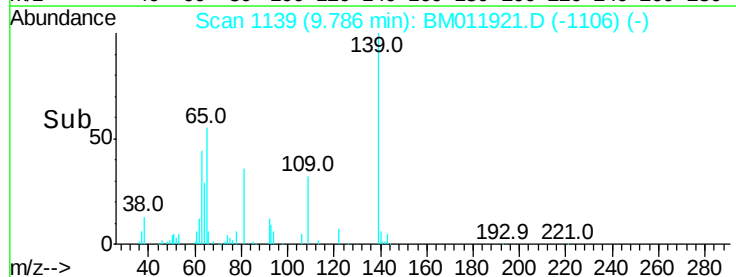
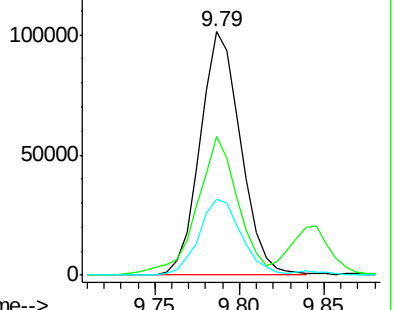
109 31.4 42.2 63.2#

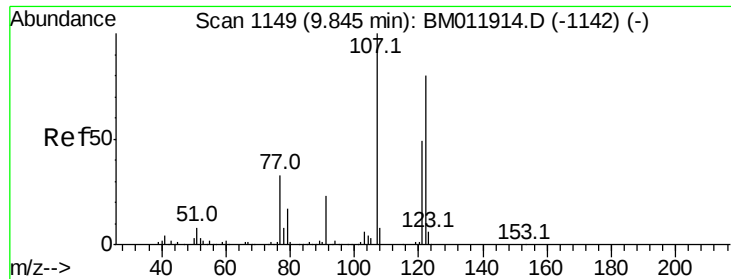


Abundance Ion 139.00 (138.70 to 139.70): BM011921.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BM011921.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM011921.D (-1133) (-)





#24

2,4-Dimethylphenol

Concen: 20.965 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM011921.D

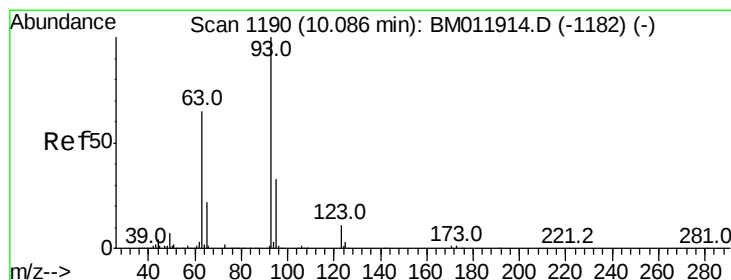
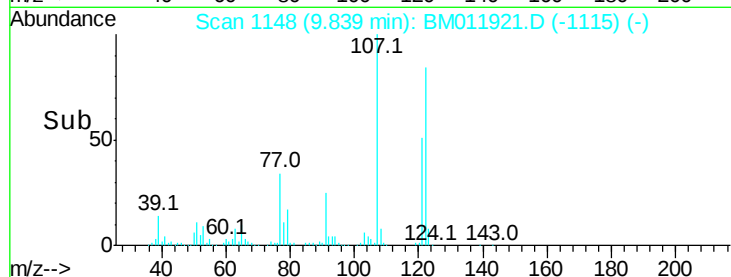
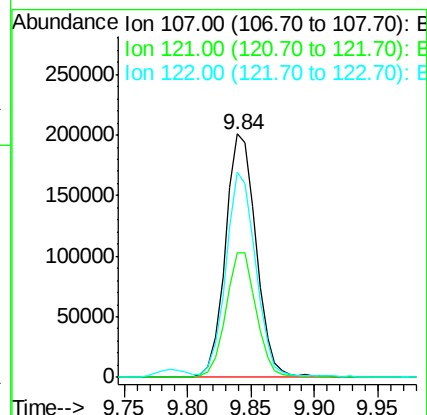
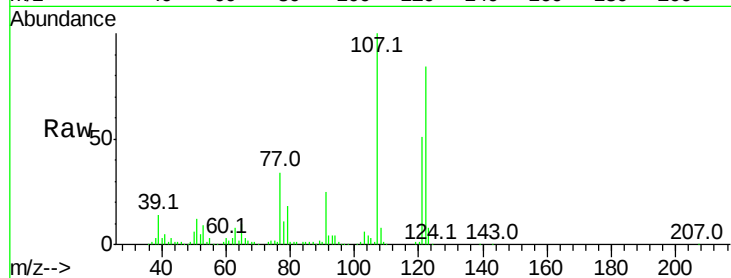
Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	334519
Ion	Ratio	Lower	Upper
107	100		
121	51.2	31.9	47.9#
122	84.1	57.8	86.6



#25

Bis(2-Chloroethoxy)methane

Concen: 21.064 ng/ul

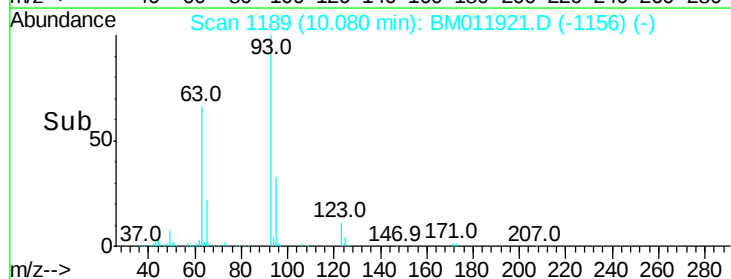
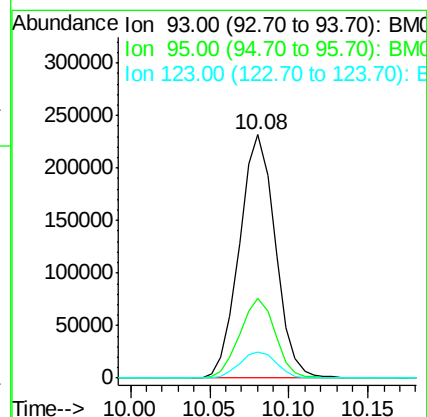
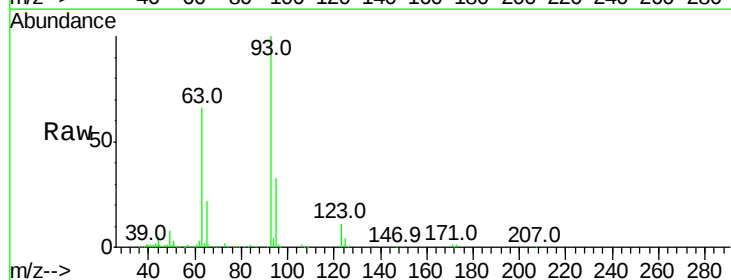
RT: 10.08 min Scan# 1189

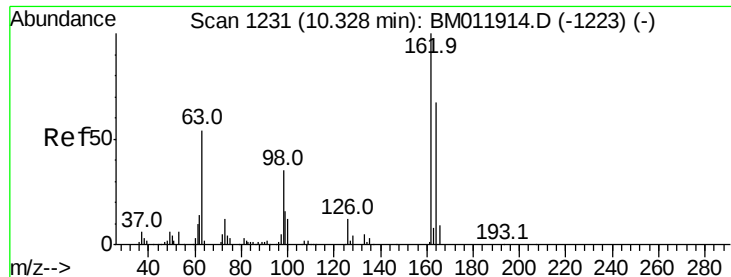
Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Tgt Ion:	93	Resp:	366204
Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	10.9	8.9	13.3

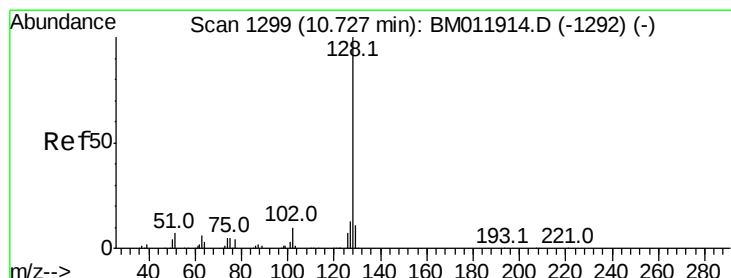
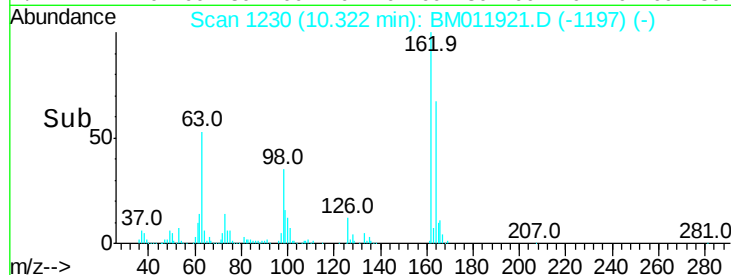
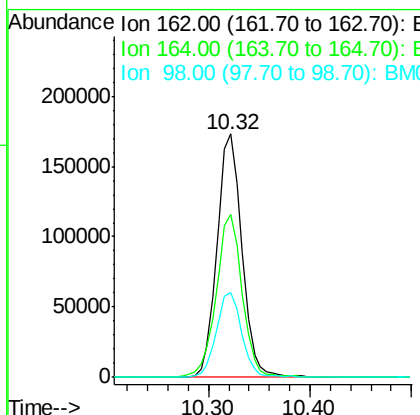
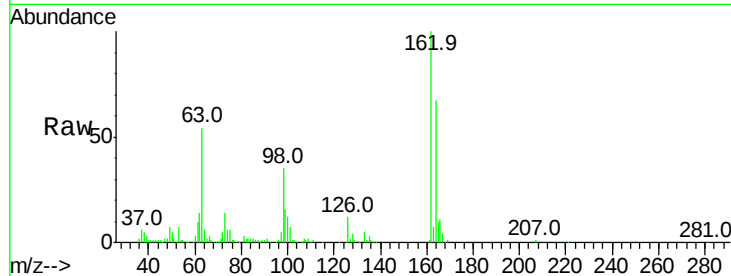




#27
 2,4-Dichlorophenol
 Concen: 21.450 ng/ul
 RT: 10.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

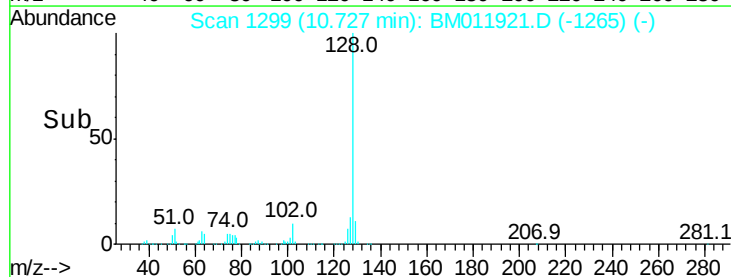
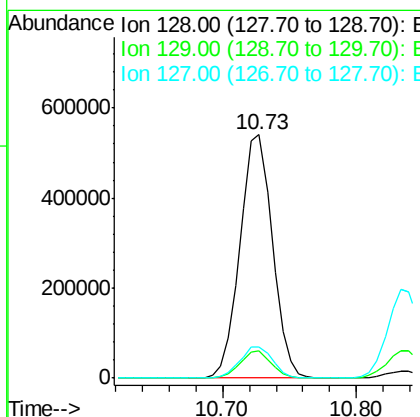
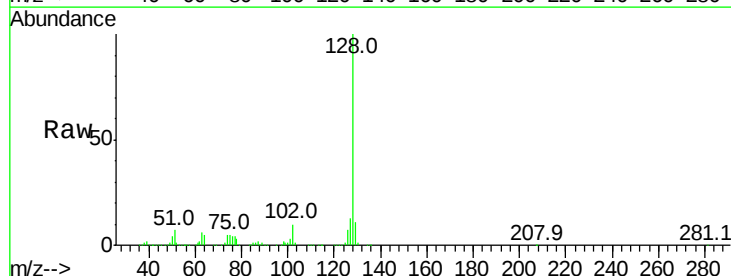
Instrument :
 BNA_M
 ClientSampleId :

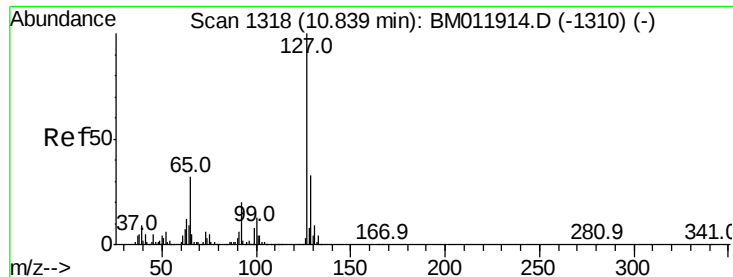
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	47.8	71.6
98	34.9	23.0	34.4



#28
 Naphthalene
 Concen: 20.565 ng/ul
 RT: 10.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.6	16.0

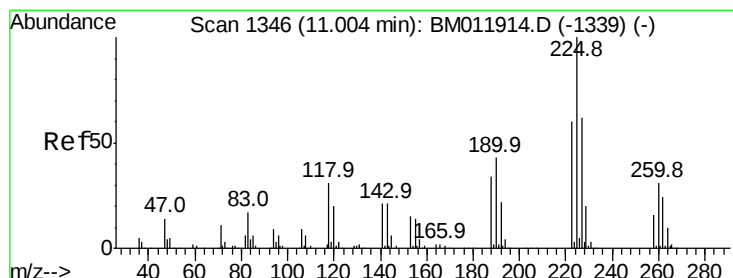
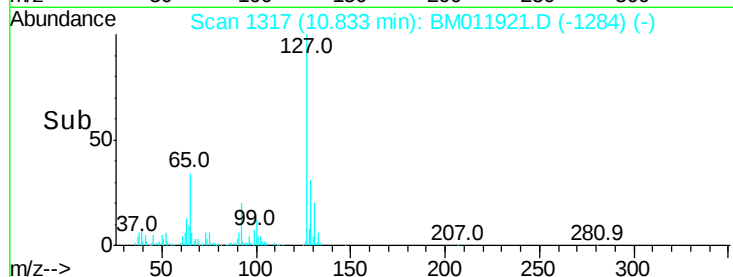
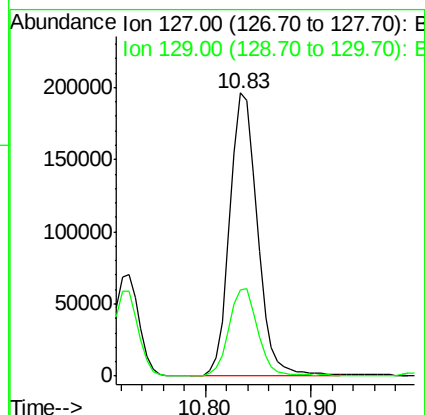
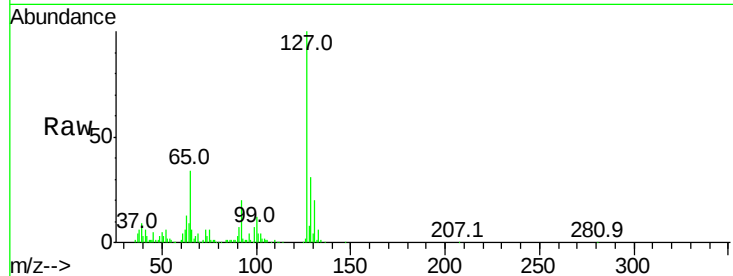




#30
4-Chloroaniline
Concen: 23.367 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

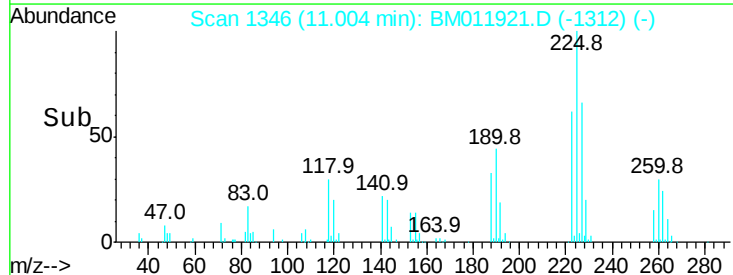
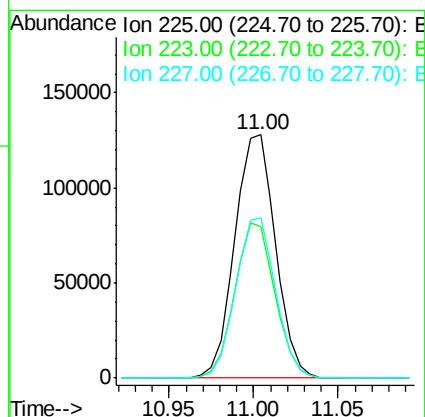
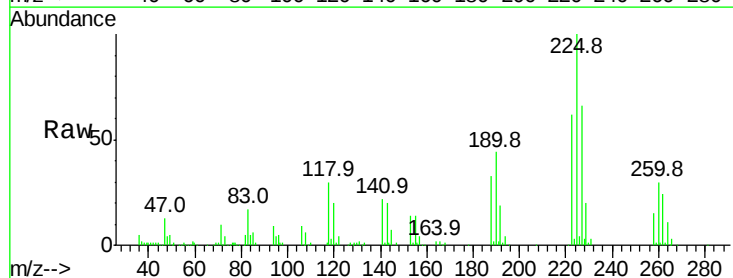
Instrument :
BNA_M
ClientSampleId :

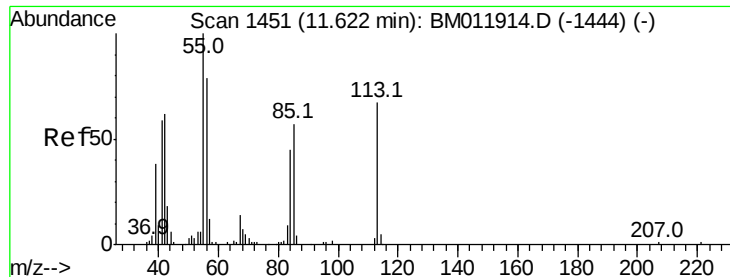
Tot Ion:127 Resp: 357901
Ion Ratio Lower Upper
127 100
129 30.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.224 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion:225 Resp: 214951
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.2
227 65.9 45.4 68.2





#32

Caprolactam

Concen: 20.585 ng/ul

RT: 11.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampled :

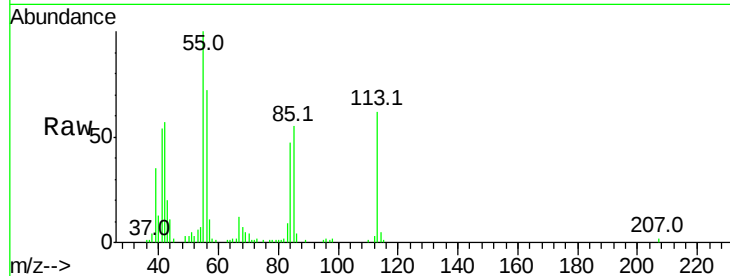
Tot Ion:113 Resp: 93161

Ion Ratio Lower Upper

113 100

55 160.9 208.0 312.0#

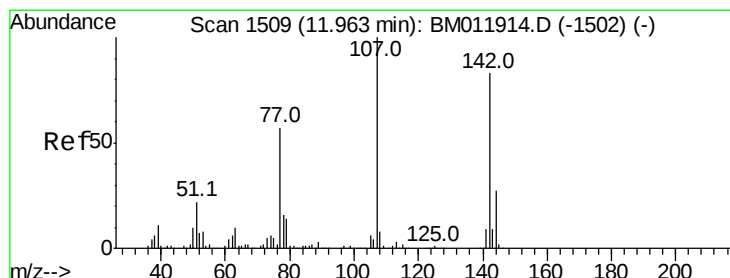
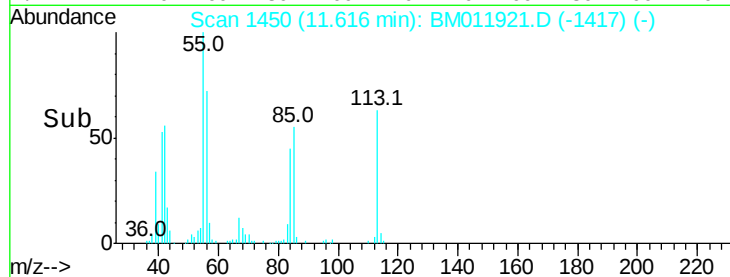
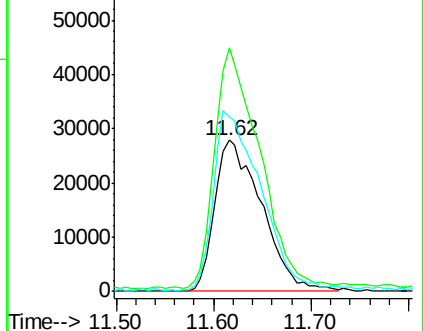
56 115.7 160.0 240.0#



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



#33

4-Chloro-3-methylphenol

Concen: 20.414 ng/ul

RT: 11.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

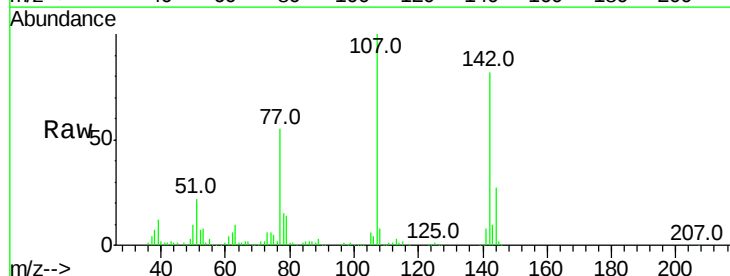
Tgt Ion:107 Resp: 306303

Ion Ratio Lower Upper

107 100

144 26.6 20.4 30.6

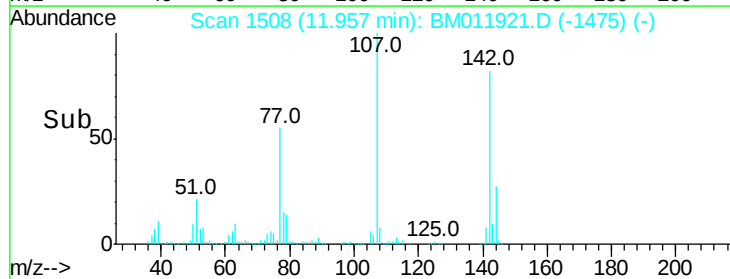
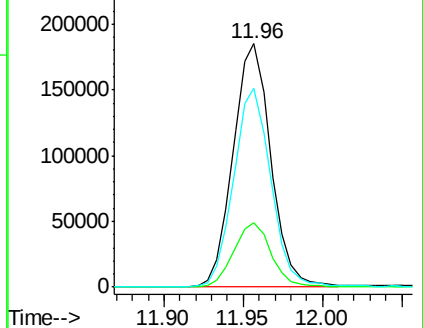
142 81.7 60.5 90.7

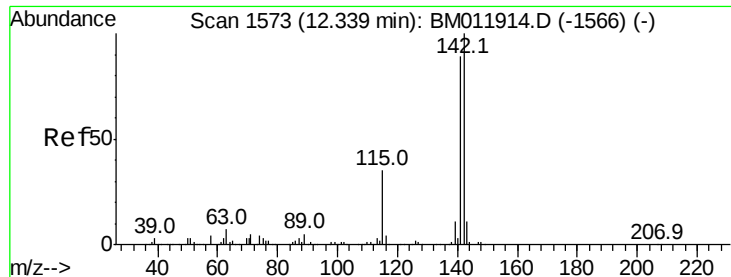


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

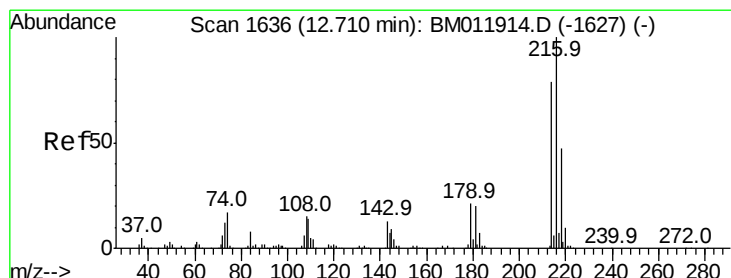
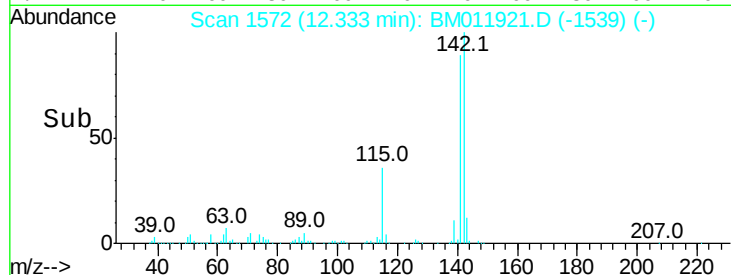
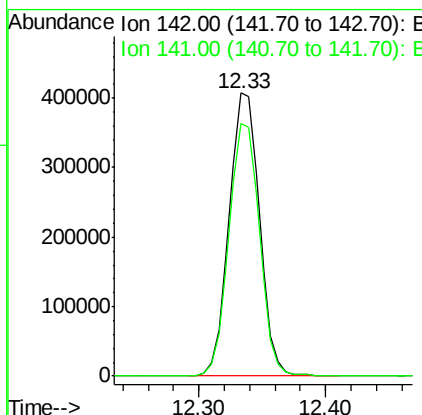
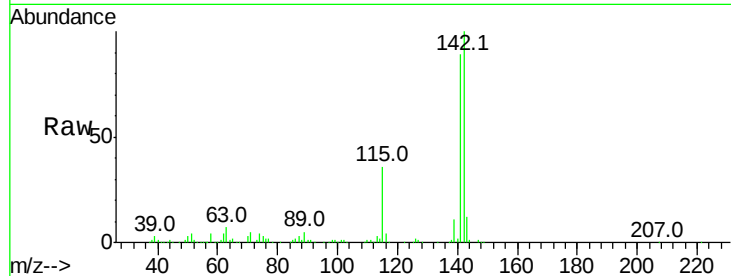




#34
 2-Methylnaphthalene
 Concen: 19.995 ng/ul
 RT: 12.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

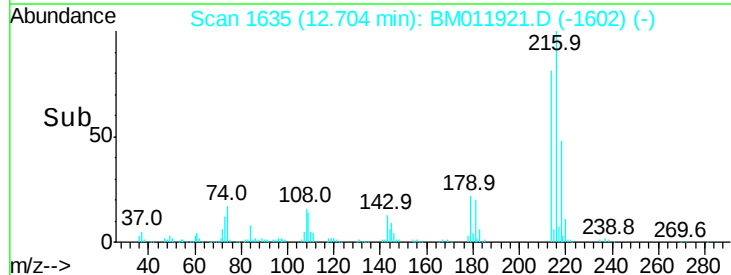
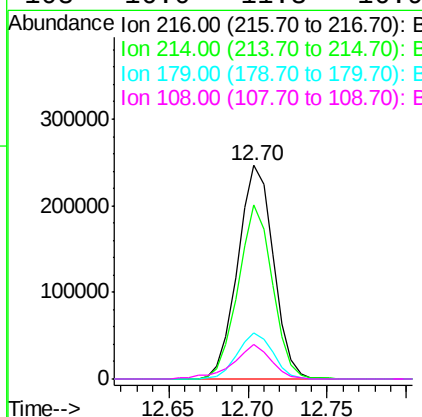
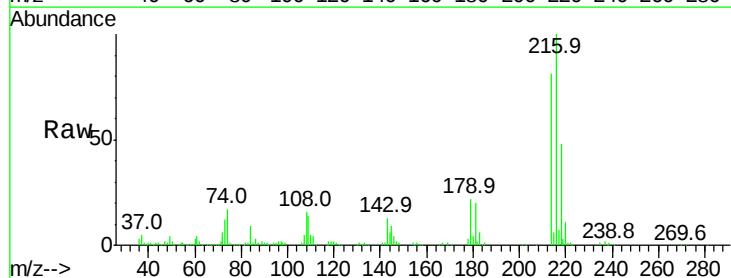
Instrument :
 BNA_M
 ClientSampleId :

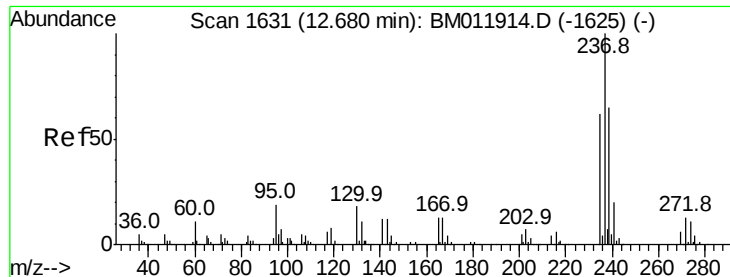
Tot Ion:142 Resp: 674962
 Ion Ratio Lower Upper
 142 100
 141 89.1 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.760 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion:216 Resp: 385189
 Ion Ratio Lower Upper
 216 100
 214 81.4 60.6 90.8
 179 21.5 17.5 26.3
 108 16.0 11.3 16.9

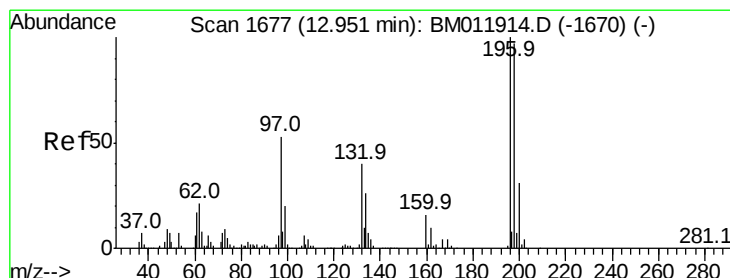
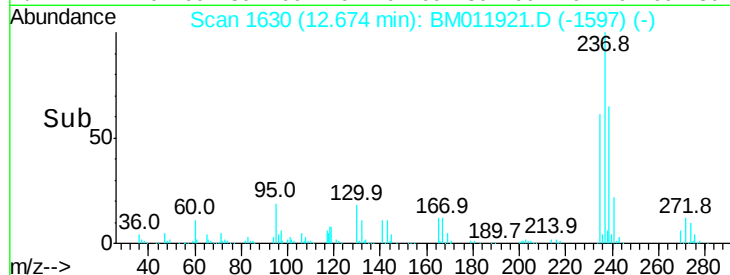
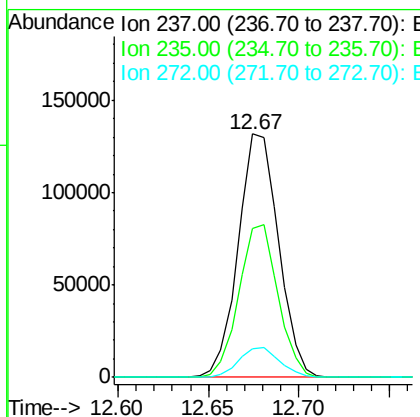
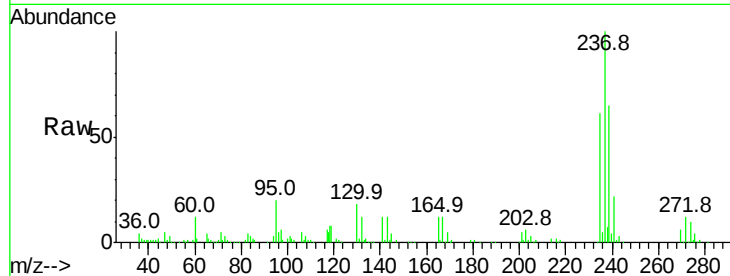




#37
Hexachlorocyclopentadiene
Concen: 19.800 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

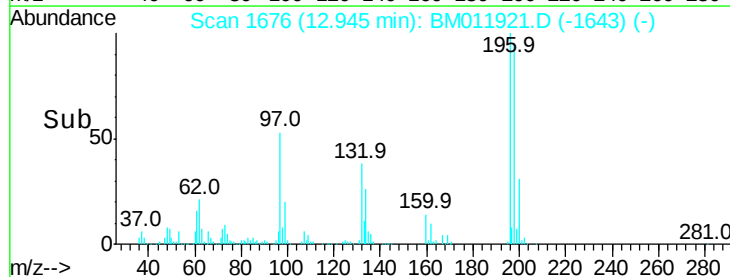
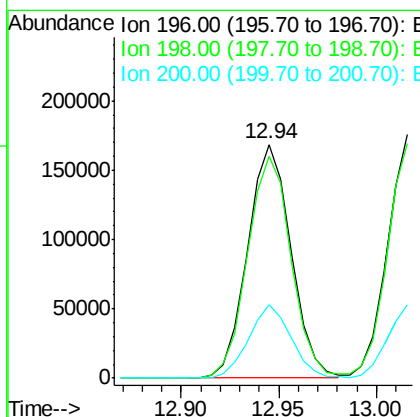
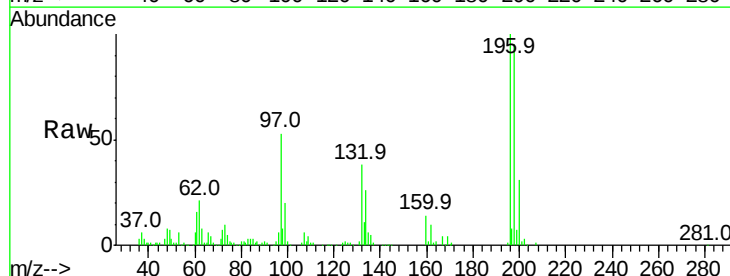
Instrument :
BNA_M
ClientSampleId :

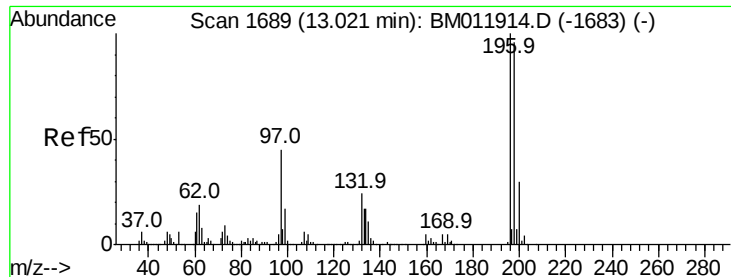
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.2	75.4
272	11.5	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 23.148 ng/ul
RT: 12.94 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.1	111.1
200	31.5	25.2	37.8

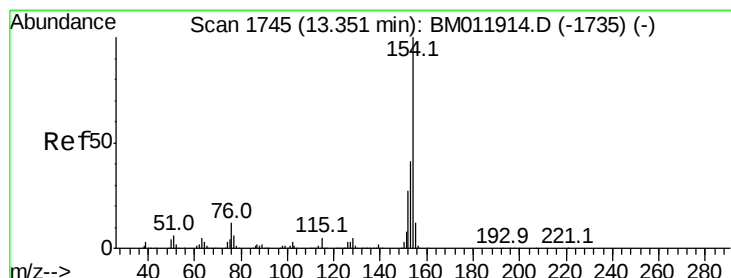
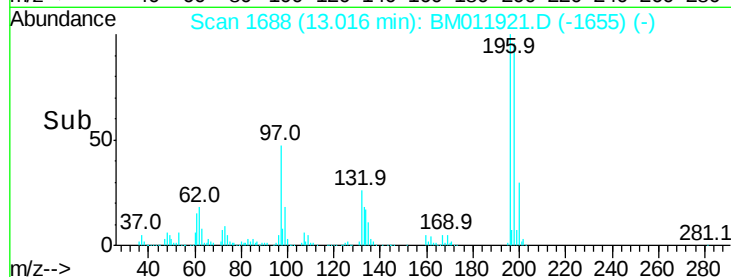
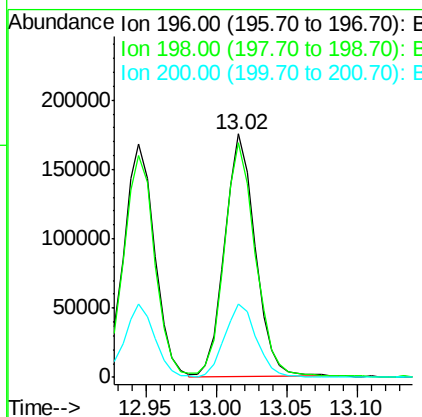
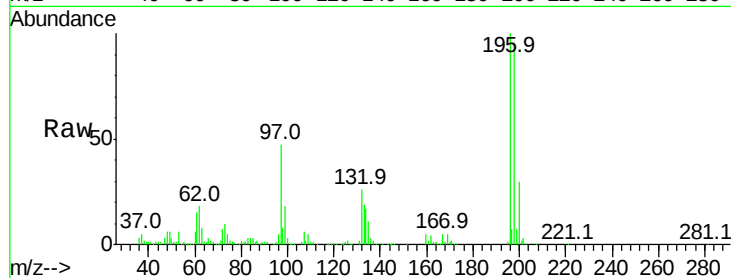




#39
 2,4,5-Trichlorophenol
 Concen: 22.367 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

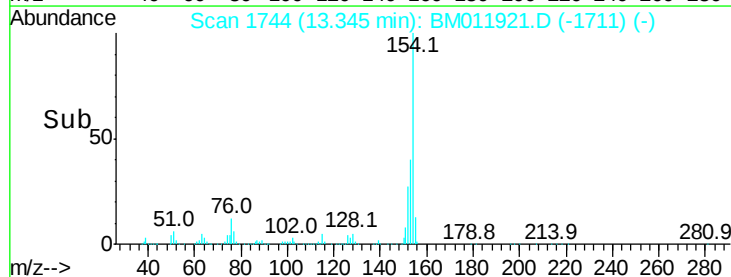
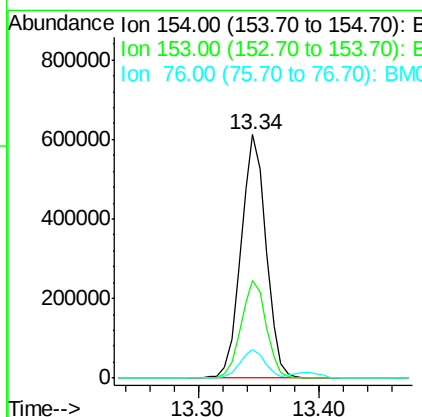
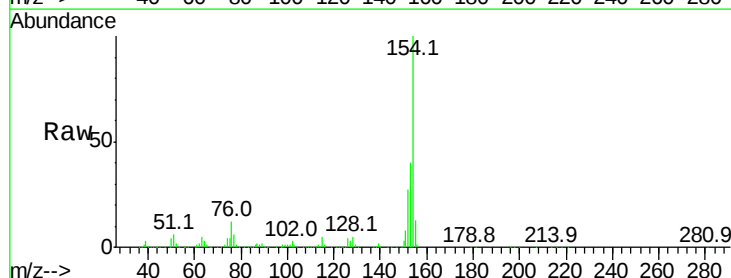
Instrument :
 BNA_M
 ClientSampleId :

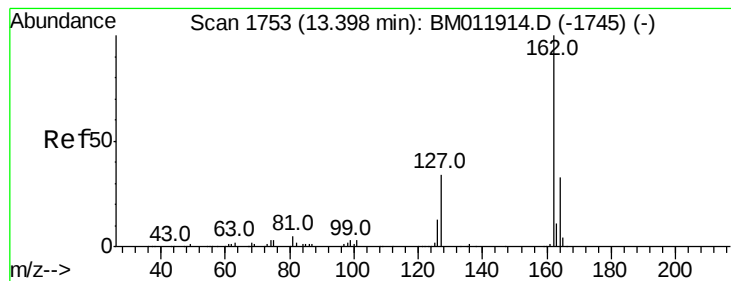
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	30.1	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 21.311 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.9	8.5	12.7





#41

2-Chloronaphthalene

Concen: 21.096 ng/ul

RT: 13.39 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

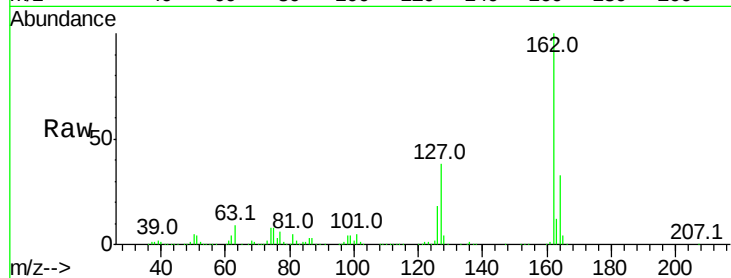
Tot Ion:162 Resp: 688709

Ion Ratio Lower Upper

162 100

164 32.9 25.9 38.9

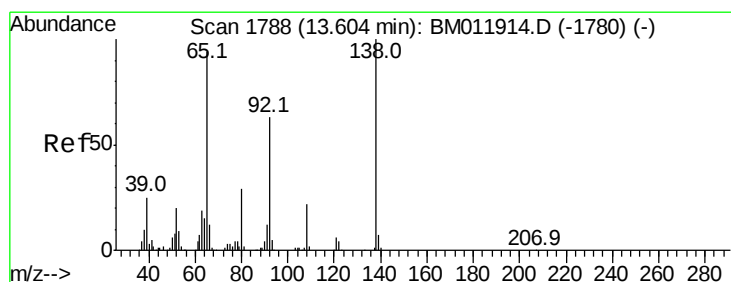
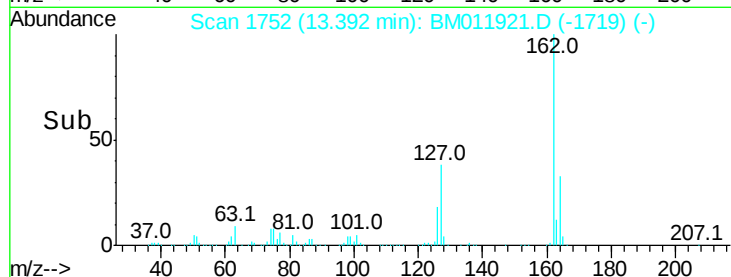
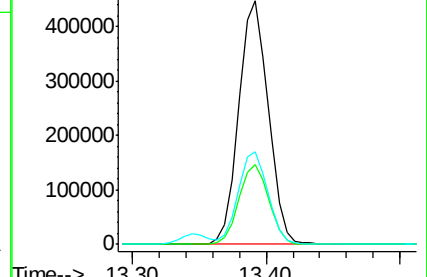
127 38.1 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 24.041 ng/ul

RT: 13.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

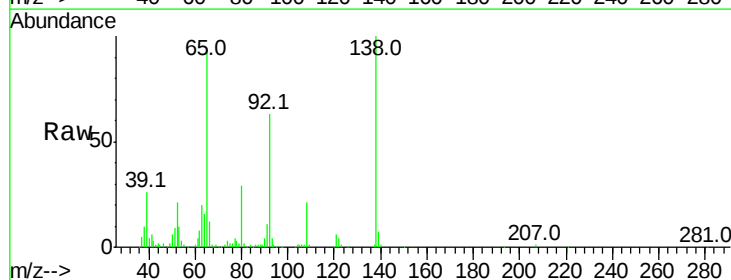
Tgt Ion: 65 Resp: 199237

Ion Ratio Lower Upper

65 100

92 66.2 51.8 77.6

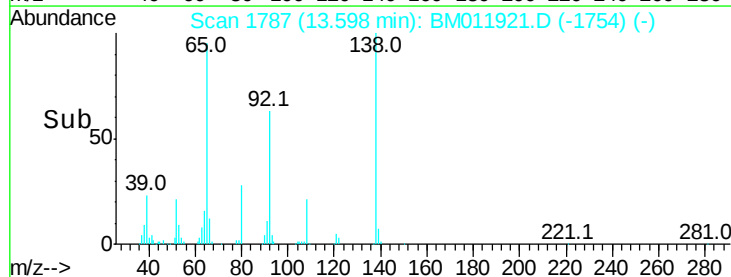
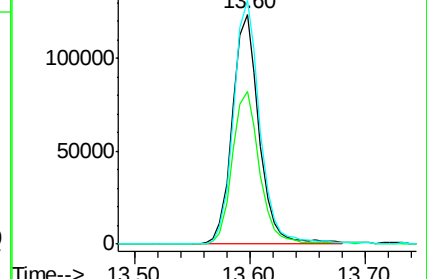
138 106.0 74.2 111.4

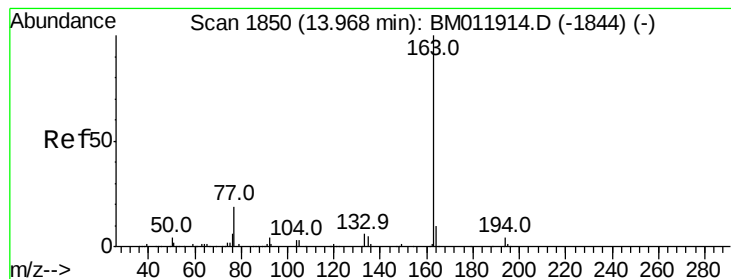


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.082 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

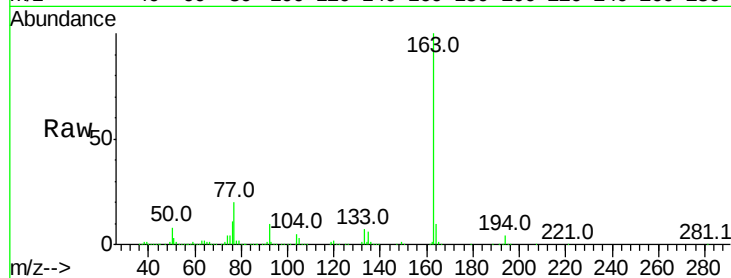
Tot Ion:163 Resp: 917271

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

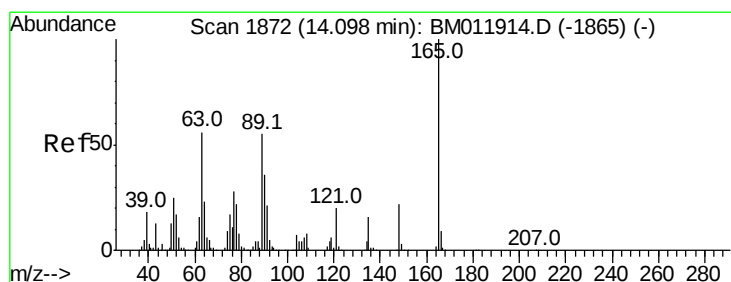
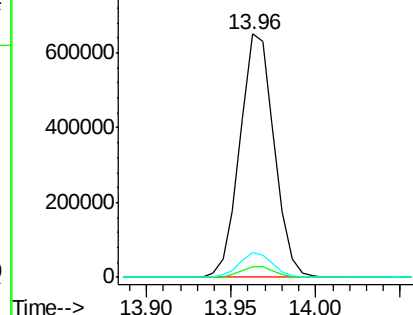
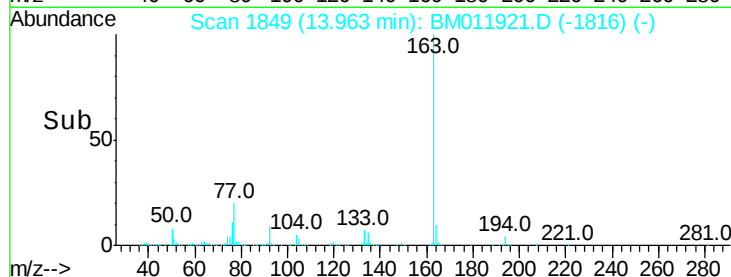
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.530 ng/ul

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

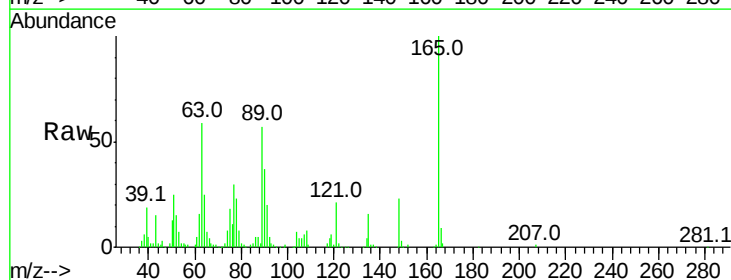
Tgt Ion:165 Resp: 184818

Ion Ratio Lower Upper

165 100

89 57.2 52.6 79.0

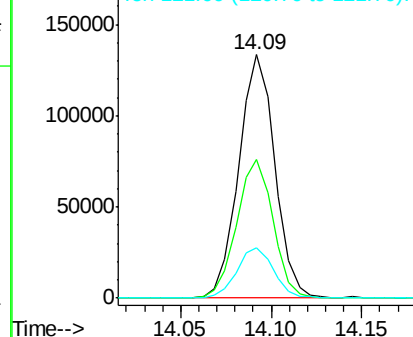
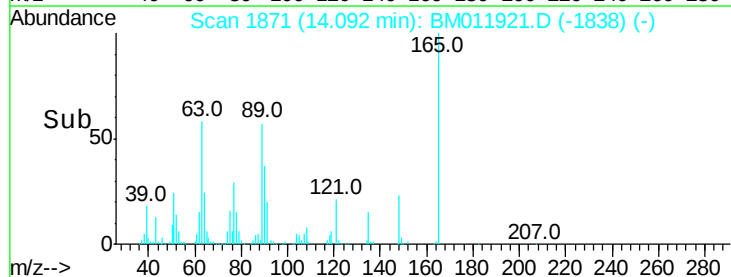
121 20.9 14.6 22.0

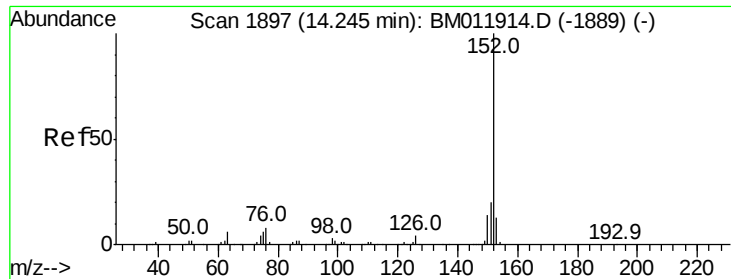


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.324 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampled :

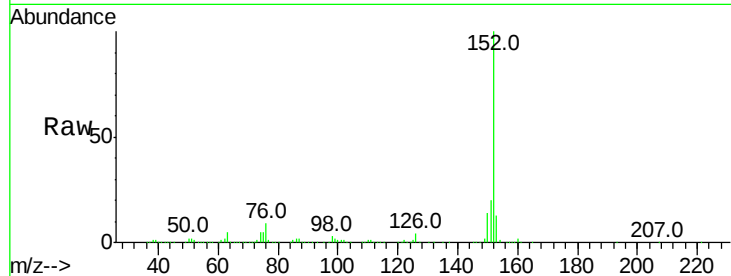
Tot Ion:152 Resp: 1098869

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

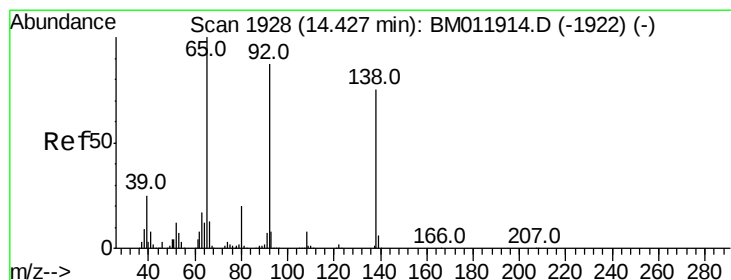
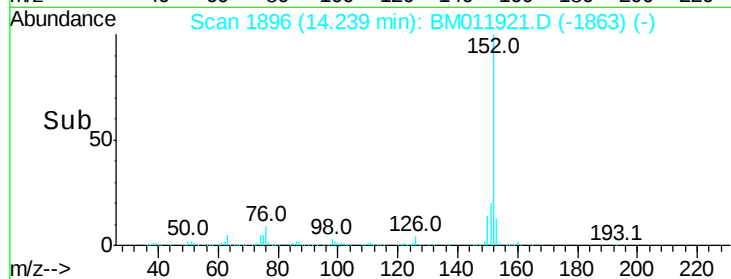
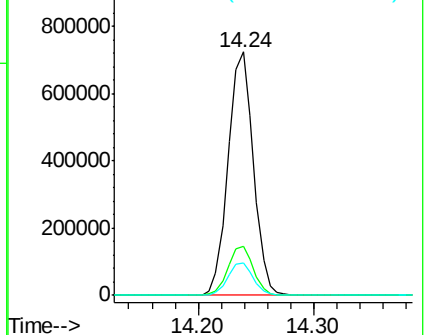
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.028 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

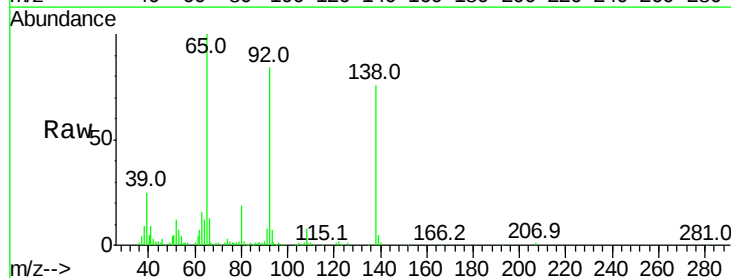
Tgt Ion:138 Resp: 167861

Ion Ratio Lower Upper

138 100

108 10.8 9.9 14.9

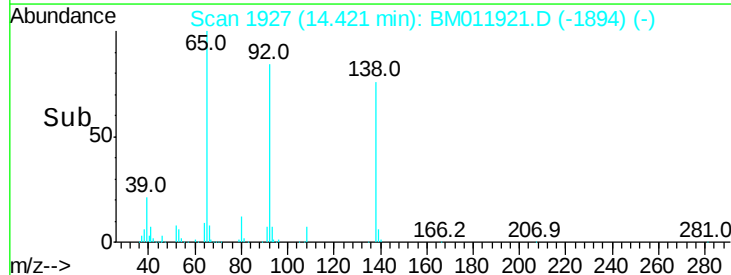
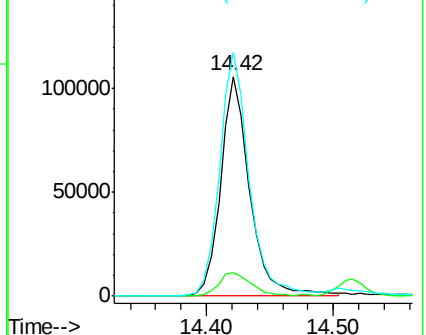
92 110.8 105.0 157.4

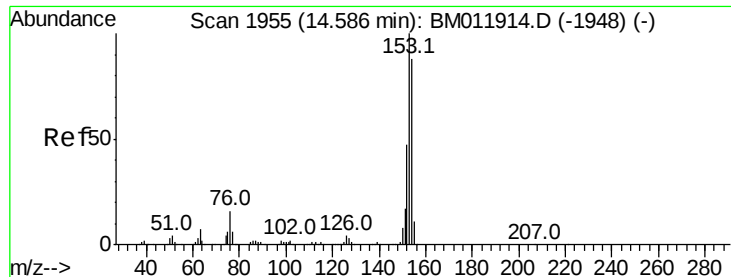


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.821 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

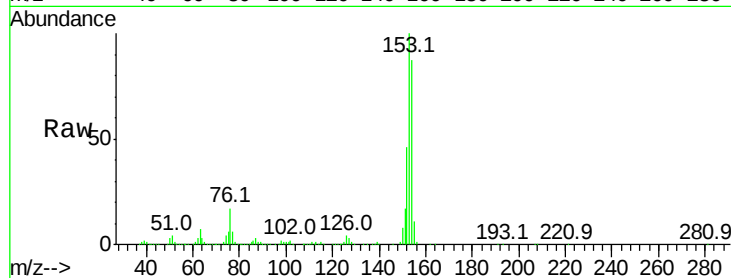
Tot Ion:153 Resp: 742444

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

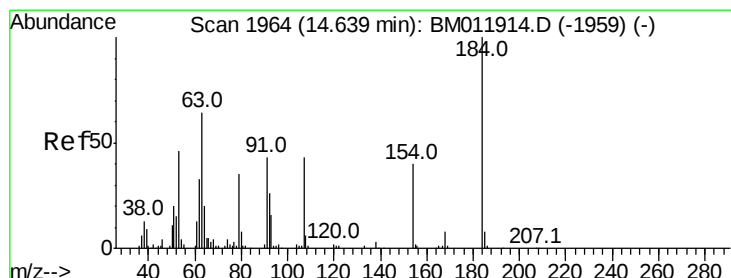
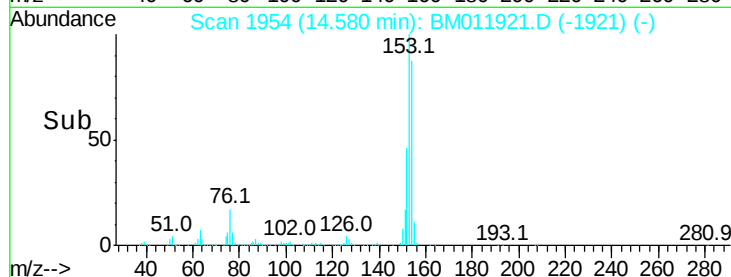
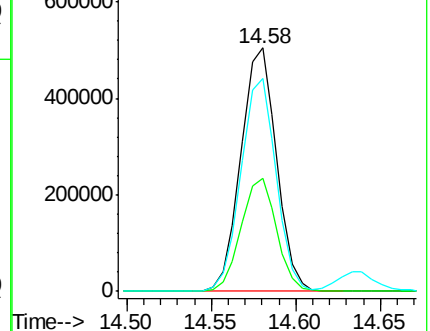
154 87.5 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.799 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

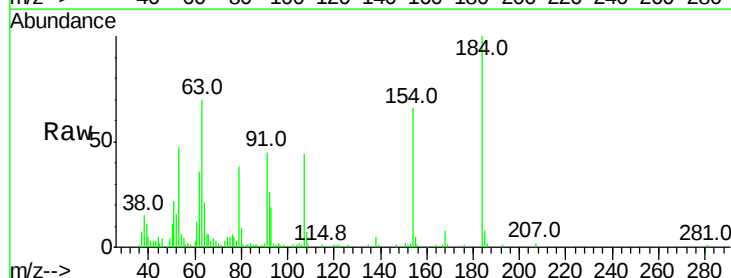
Tgt Ion:184 Resp: 101916

Ion Ratio Lower Upper

184 100

63 69.8 50.1 75.1

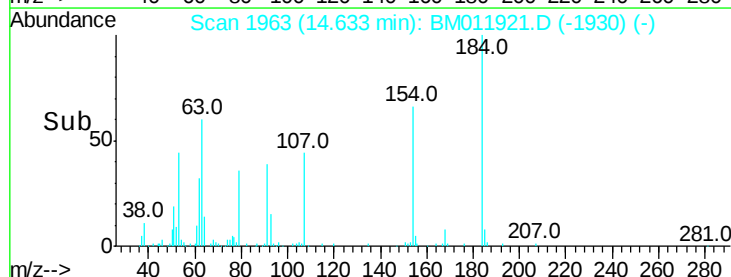
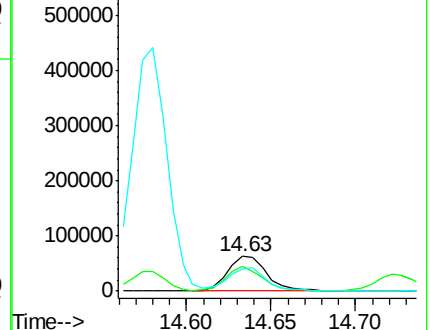
154 65.8 54.5 81.7

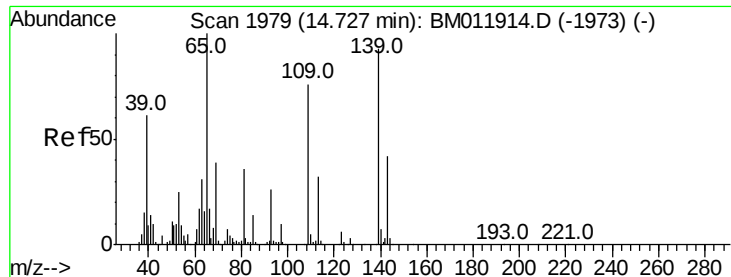


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.880 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

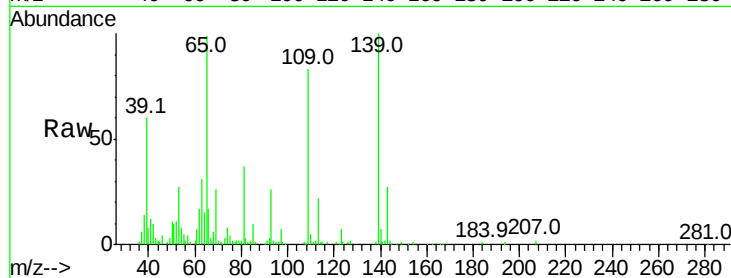
Tot Ion:109 Resp: 125541

Ion Ratio Lower Upper

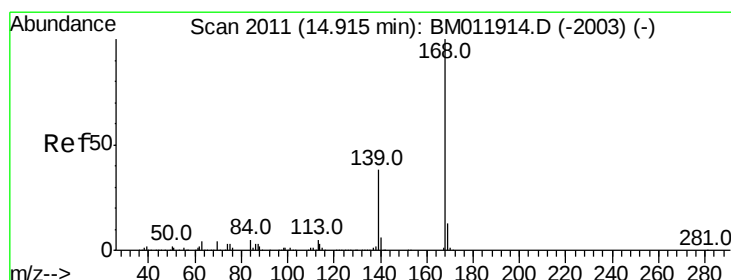
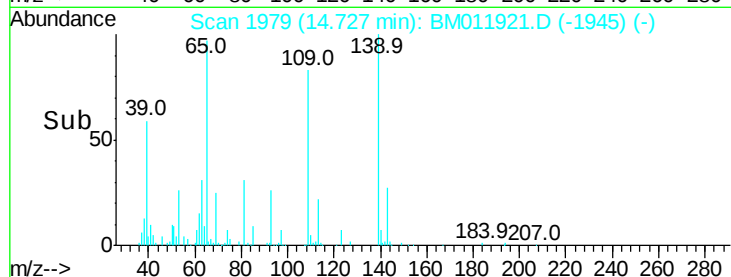
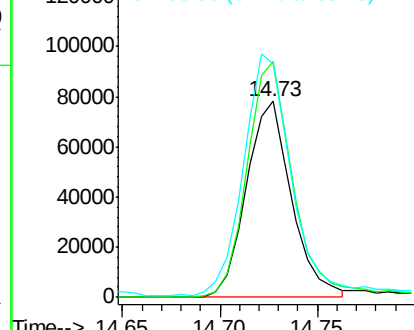
109 100

139 120.6 80.0 120.0#

65 118.9 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 20.482 ng/ul

RT: 14.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BM011921.D

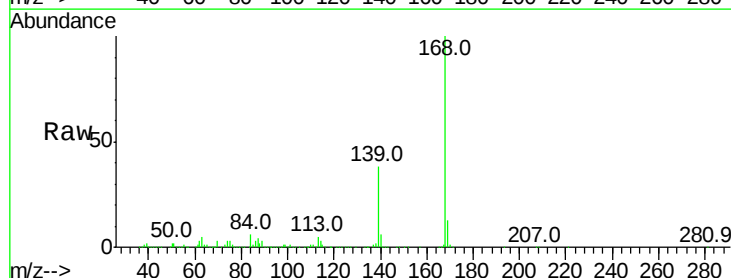
Acq: 05 Oct 2017 12:17

Tgt Ion:168 Resp: 1059990

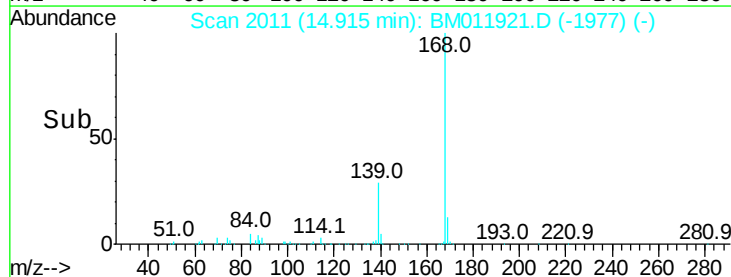
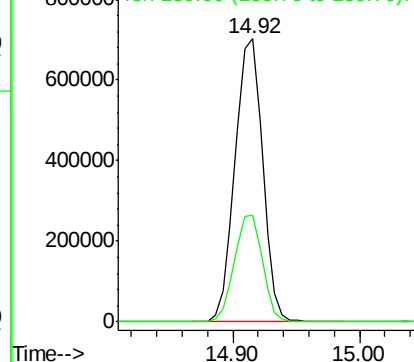
Ion Ratio Lower Upper

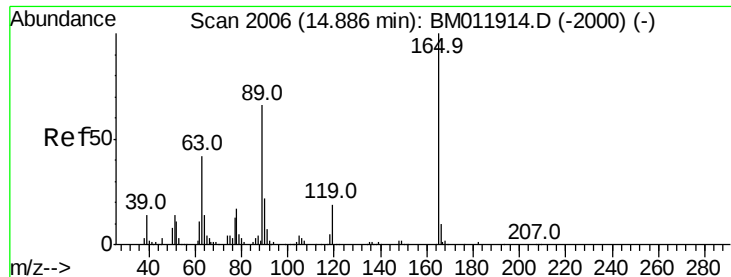
168 100

139 37.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

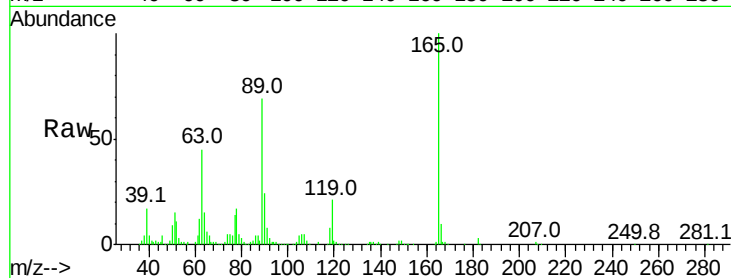




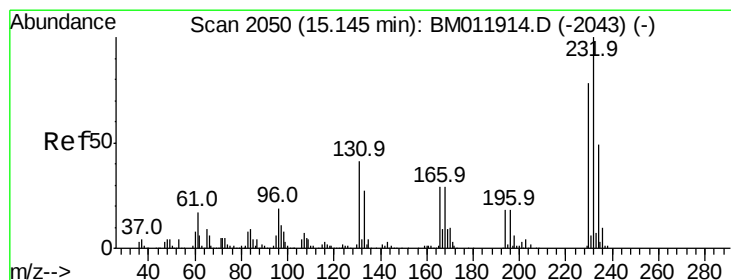
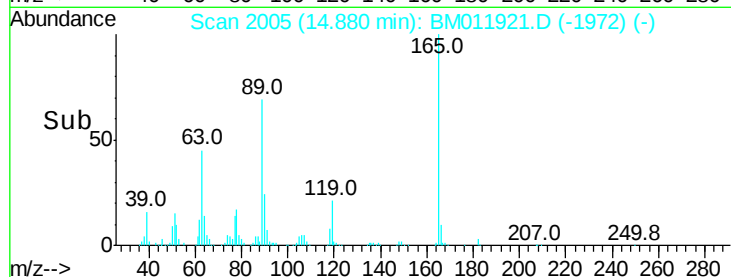
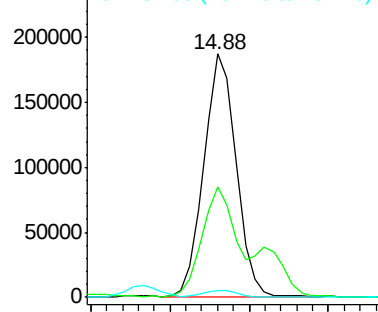
#54
 2,4-Dinitrotoluene
 Concen: 21.740 ng/ul
 RT: 14.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 263690
 Ion Ratio Lower Upper
 165 100
 63 45.4 45.8 68.8#
 182 2.8 2.6 4.0

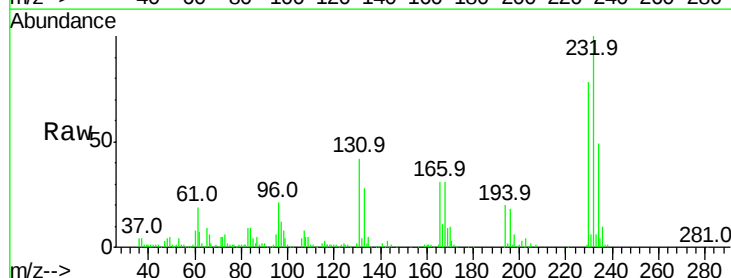


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

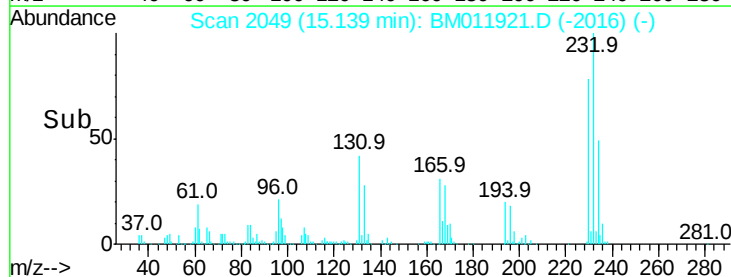
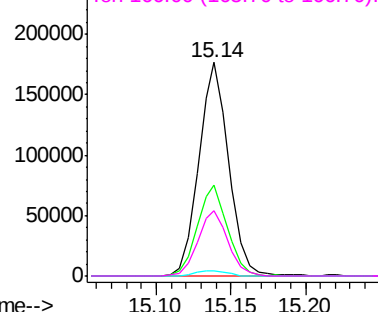


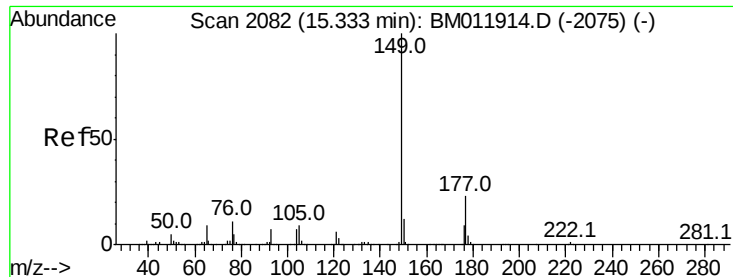
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.430 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion:232 Resp: 247654
 Ion Ratio Lower Upper
 232 100
 131 42.5 29.0 43.4
 130 2.4 2.0 3.0
 166 30.5 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

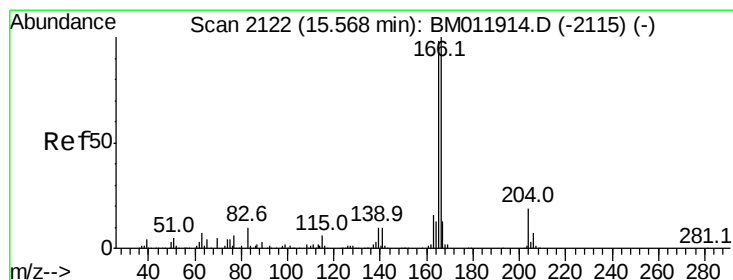
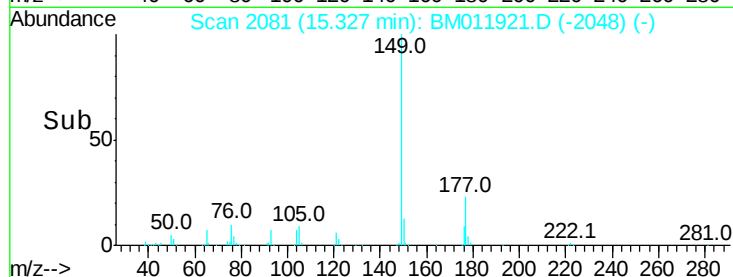
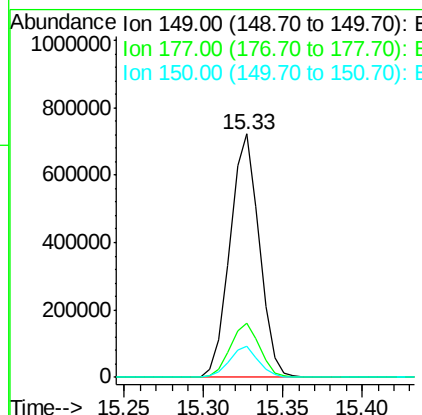
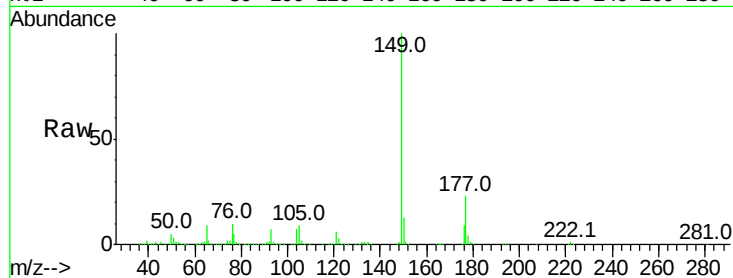




#56
Diethylphthalate
Concen: 20.910 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

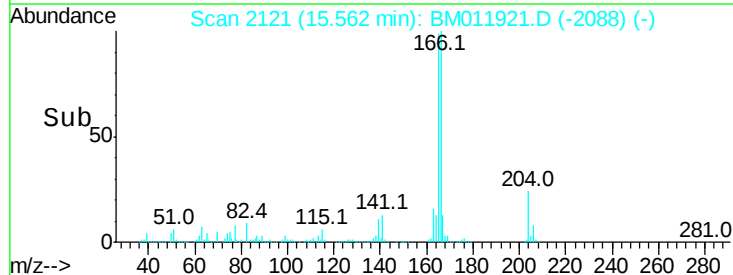
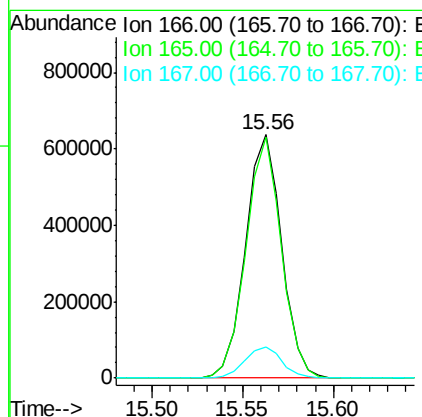
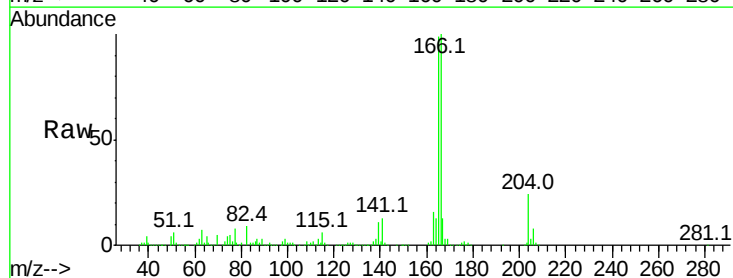
Instrument :
BNA_M
ClientSampleId :

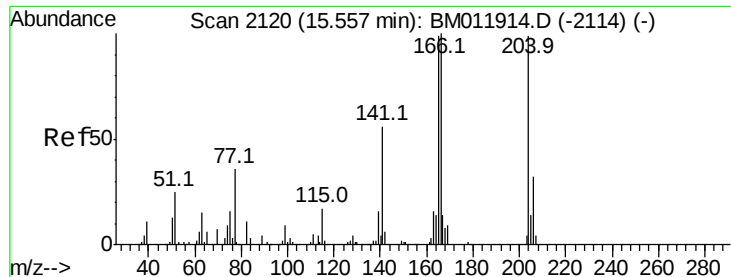
Tot Ion:149 Resp: 923433
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 13.0 10.6 15.8



#58
Fluorene
Concen: 20.303 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion:166 Resp: 877429
Ion Ratio Lower Upper
166 100
165 99.1 77.9 116.9
167 13.0 10.6 16.0

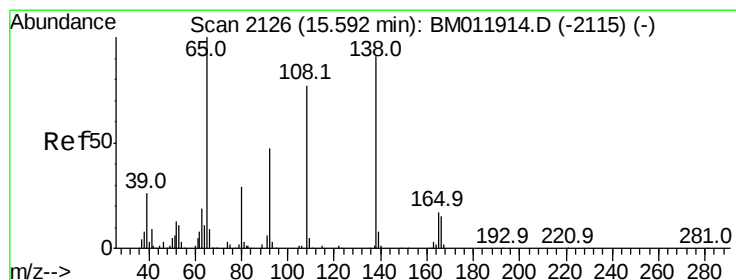
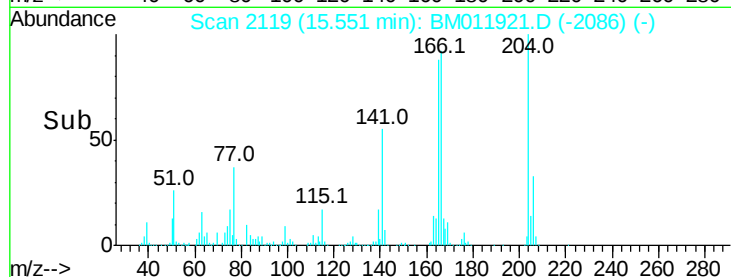
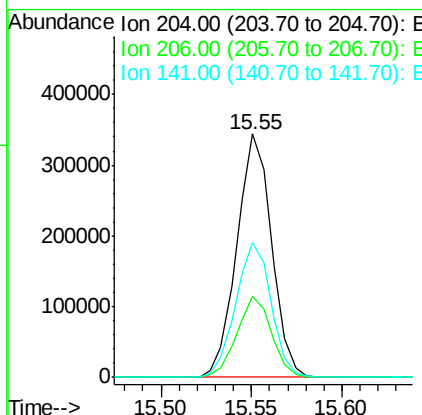
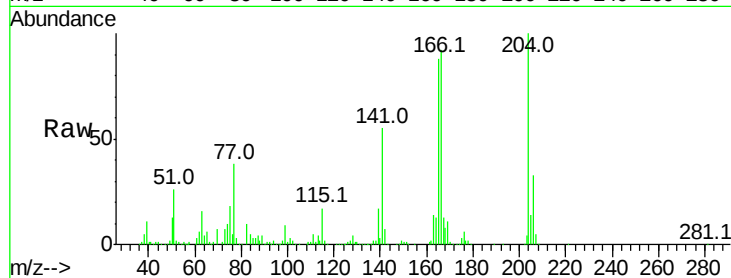




#59
4-Chlorophenyl-phenylether
Concen: 20.095 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

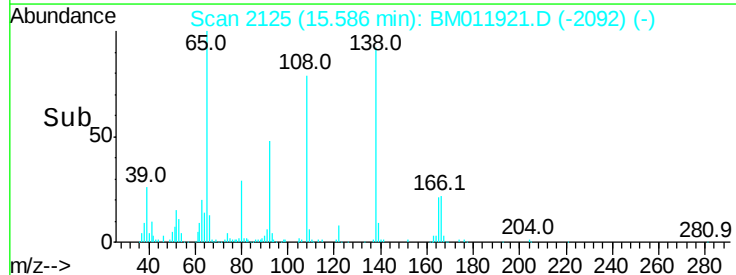
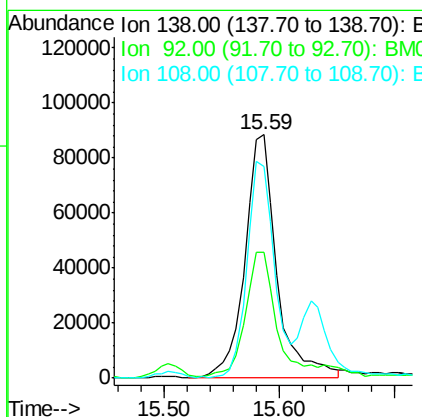
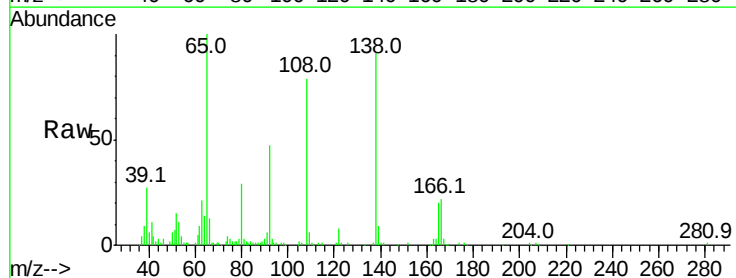
Instrument :
BNA_M
ClientSampleId :

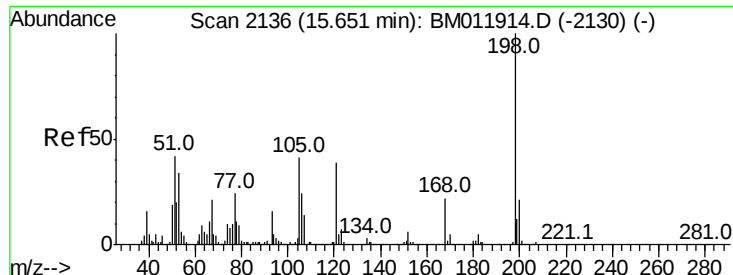
Tot Ion:204 Resp: 459292
Ion Ratio Lower Upper
204 100
206 33.3 24.8 37.2
141 55.3 44.3 66.5



#60
4-Nitroaniline
Concen: 19.259 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion:138 Resp: 170957
Ion Ratio Lower Upper
138 100
92 51.8 40.0 60.0
108 86.7 80.0 120.0

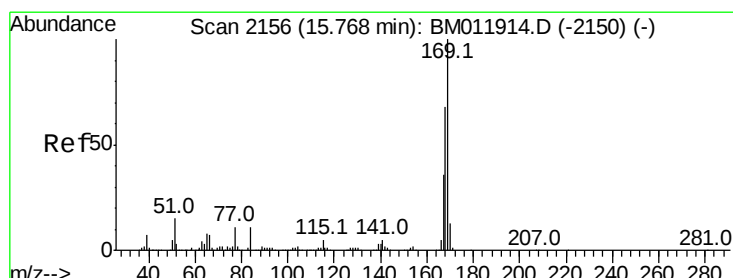
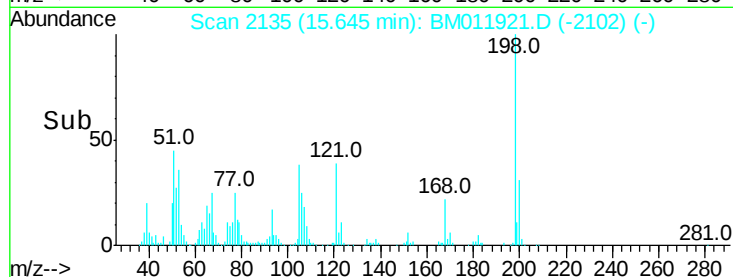
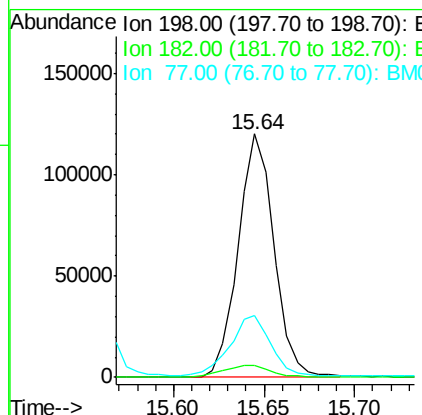
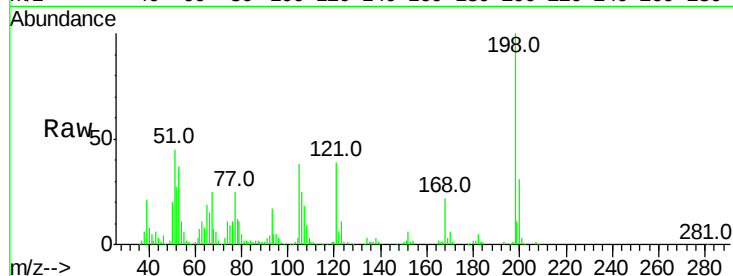




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.949 ng/ul
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

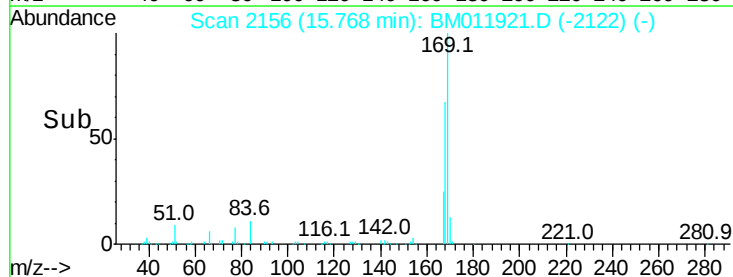
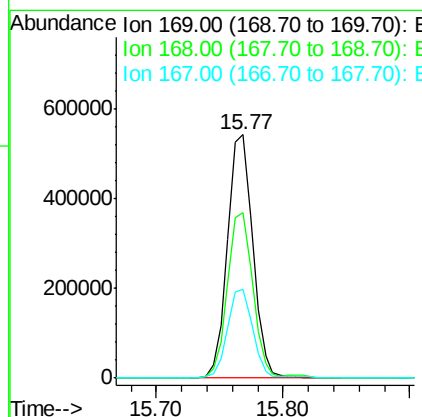
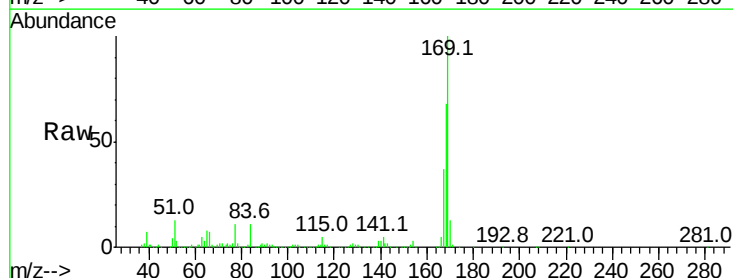
Instrument :
 BNA_M
 ClientSampleId :

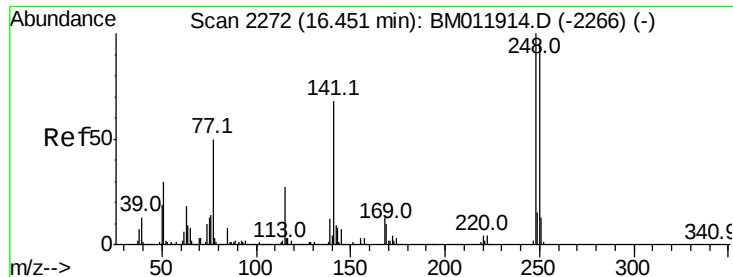
Tot Ion	198	Resp	165165
Ion Ratio	100	Lower	Upper
182	4.9	3.8	5.6
77	25.4	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.498 ng/ul
 RT: 15.77 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM011921.D
 Acq: 05 Oct 2017 12:17

Tgt Ion	169	Resp	747897
Ion Ratio	100	Lower	Upper
168	67.9	54.0	81.0
167	36.5	29.1	43.7

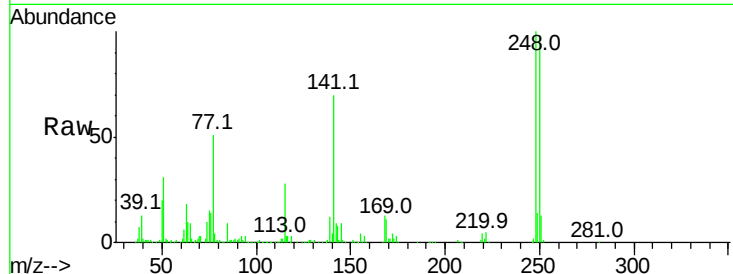




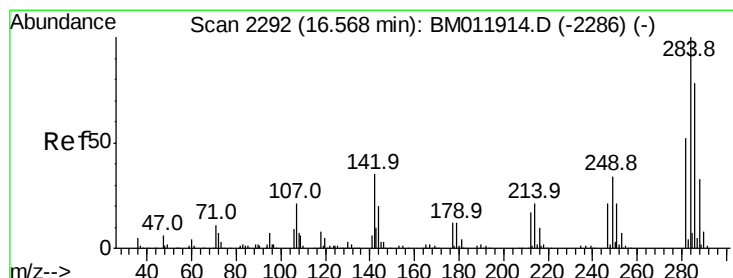
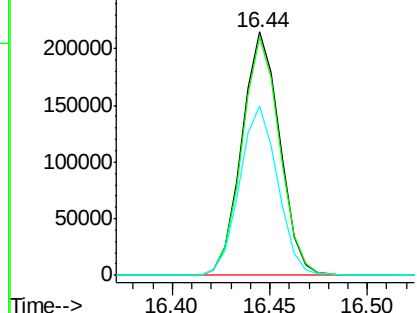
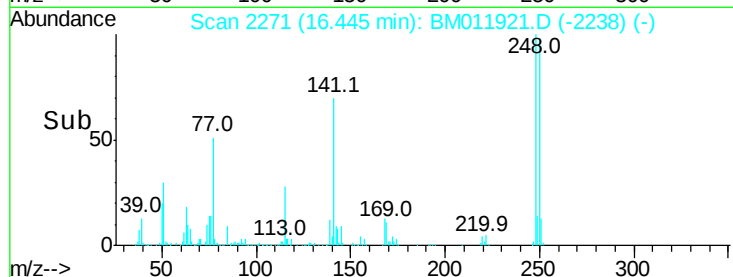
#65
4-Bromophenyl-phenylether
Concen: 21.497 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	80.5	120.7
141	69.5	53.6	80.4

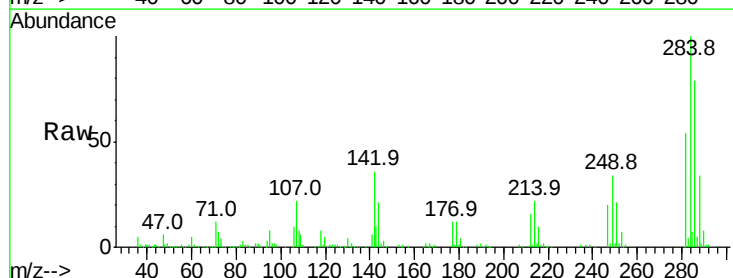


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

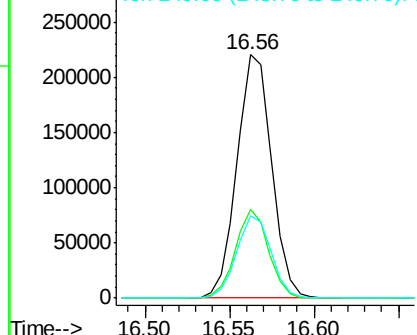
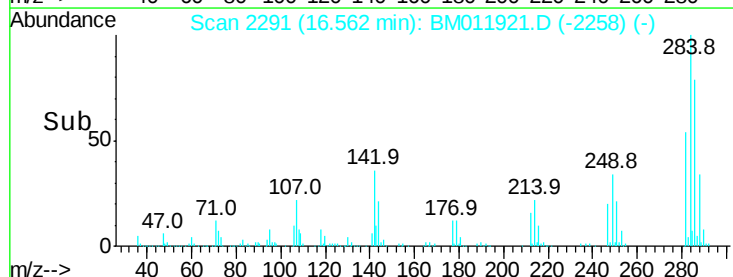


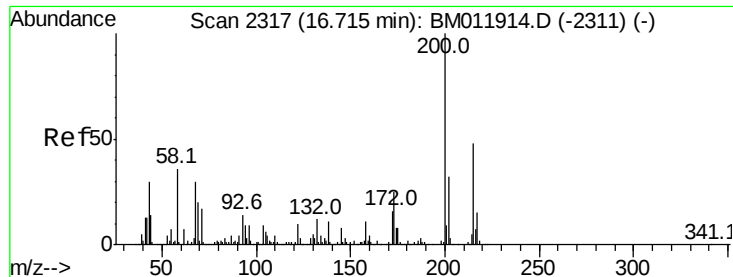
#66
Hexachlorobenzene
Concen: 20.919 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	21.2	31.8#
249	33.6	24.5	36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

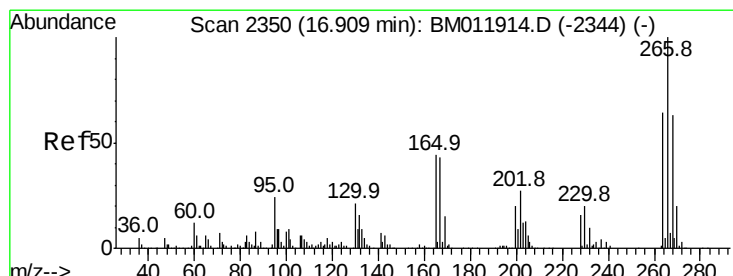
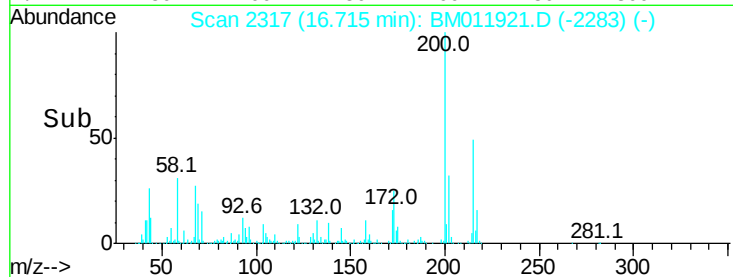
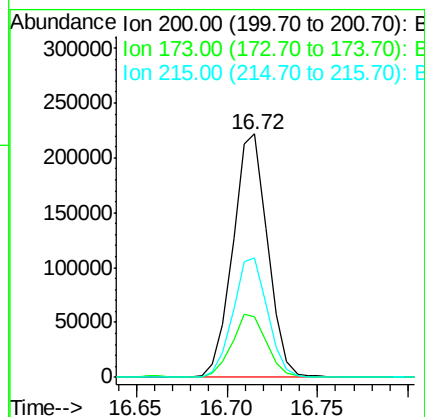
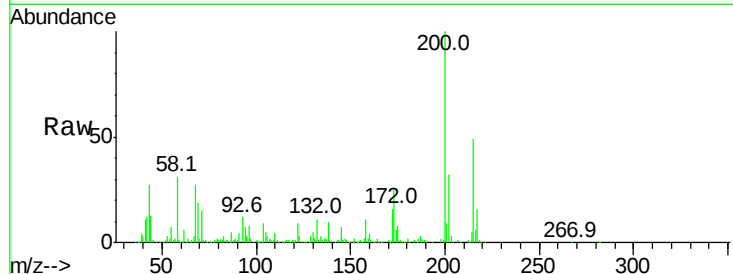




#67
Atrazine
Concen: 21.441 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

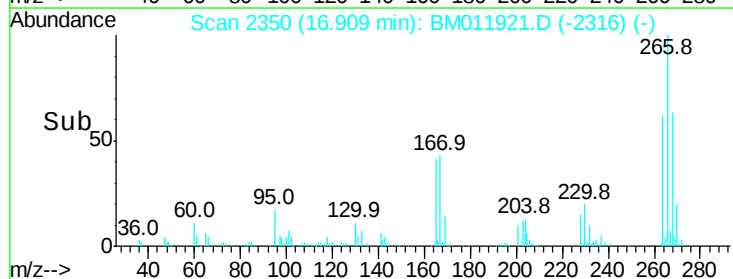
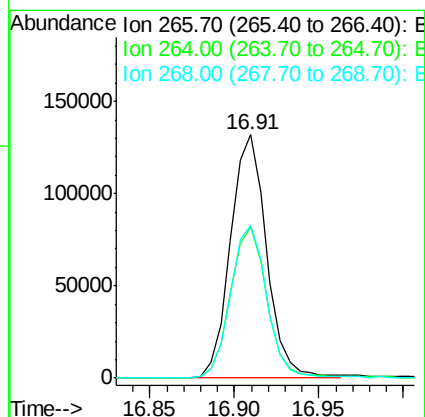
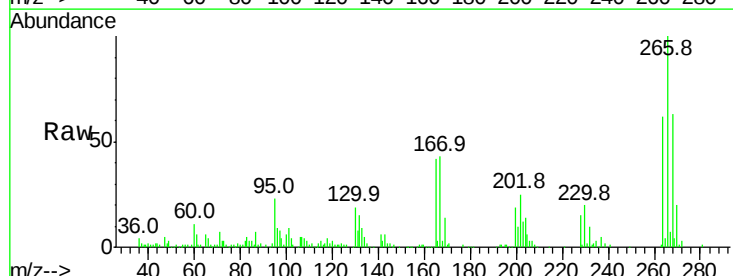
Instrument :
BNA_M
ClientSampleId :

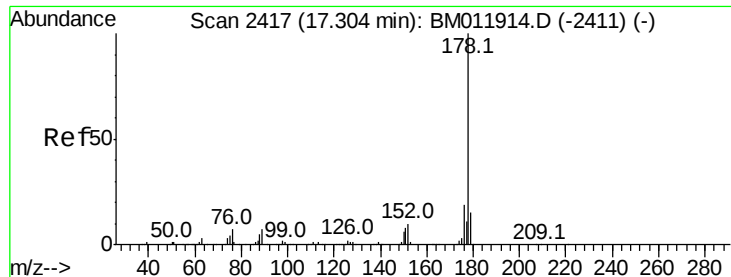
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	49.2	35.0	52.4



#68
Pentachlorophenol
Concen: 20.706 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	62.8	52.6	78.8





#69

Phenanthrene

Concen: 20.470 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

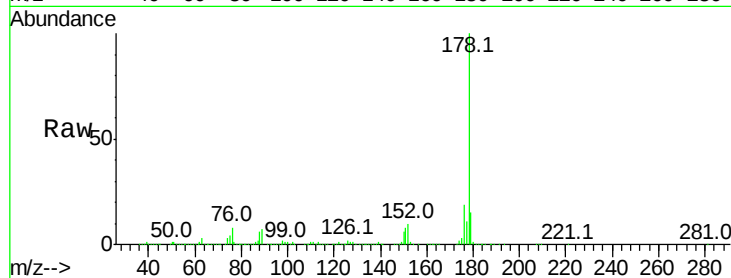
Tot Ion:178 Resp: 1356064

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

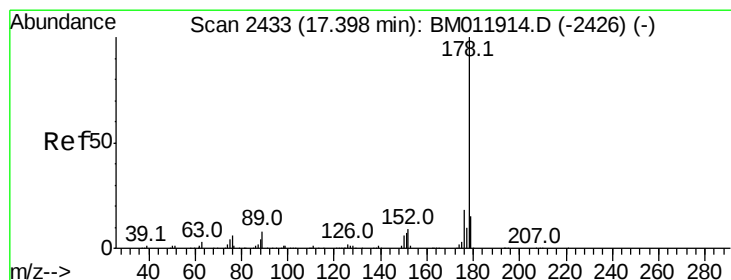
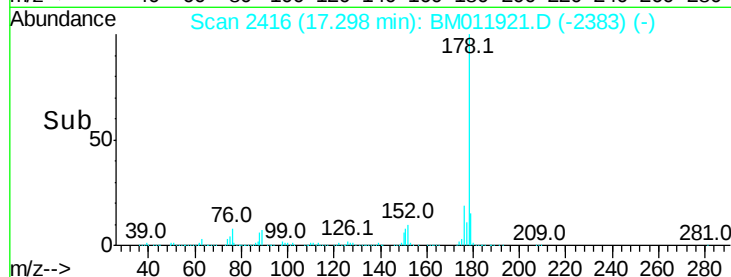
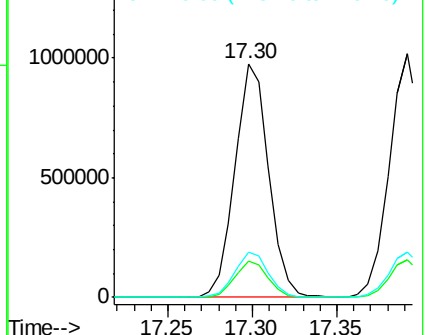
176 19.3 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.922 ng/ul

RT: 17.39 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

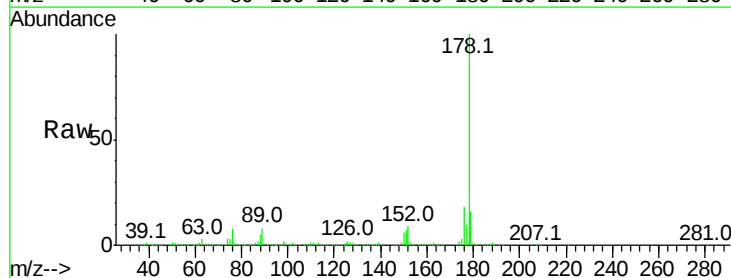
Tgt Ion:178 Resp: 1410255

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

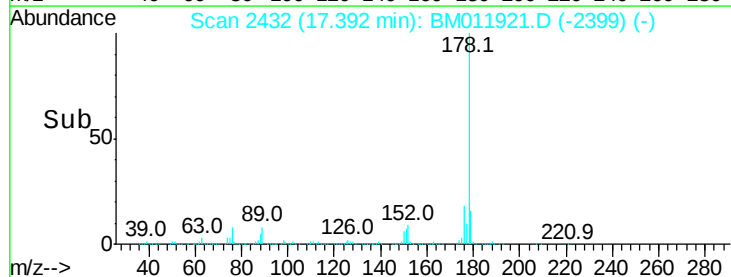
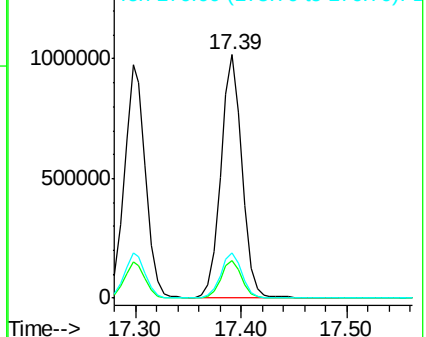
176 18.4 14.6 21.8

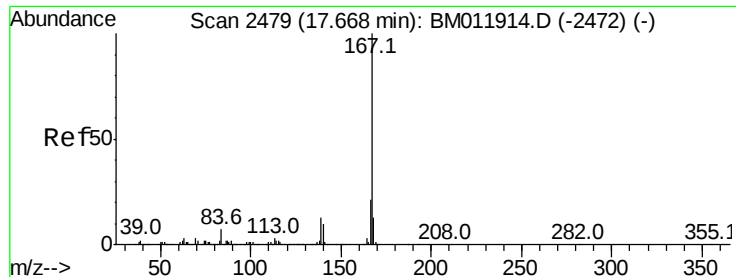


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.270 ng/ul

RT: 17.66 min Scan# 2478

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

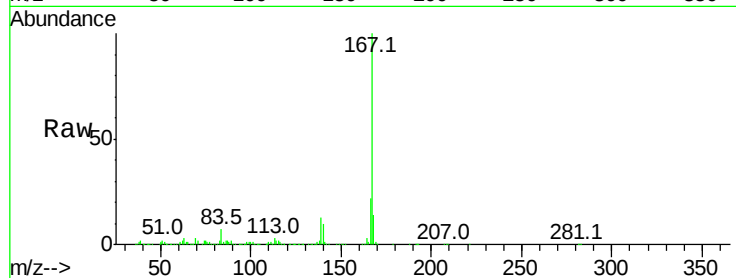
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1183540

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	10.0	15.0

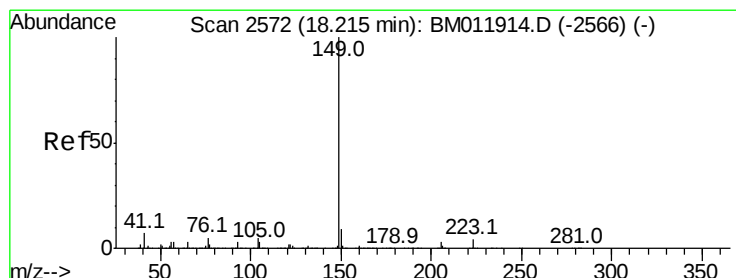
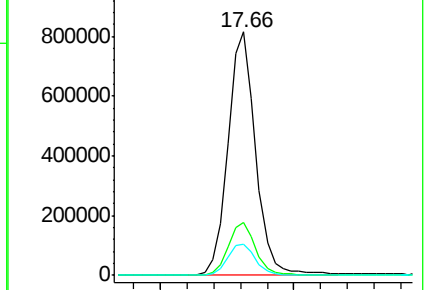
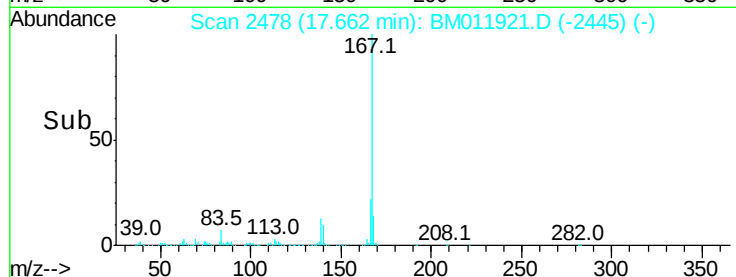


Abundance

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: 22.366 ng/ul

RT: 18.21 min Scan# 2571

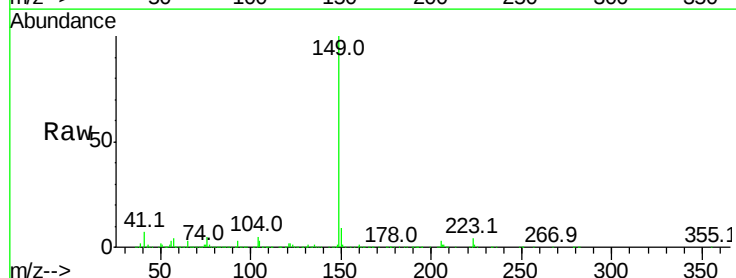
Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Tgt Ion:149 Resp: 1564782

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.3	5.6	8.4

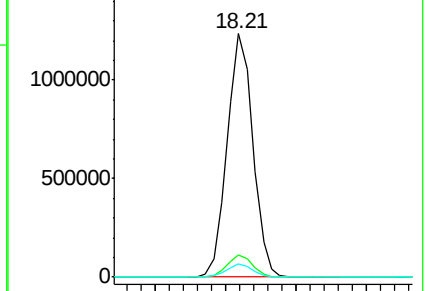
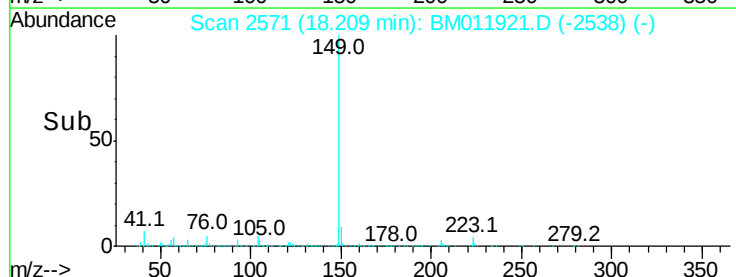


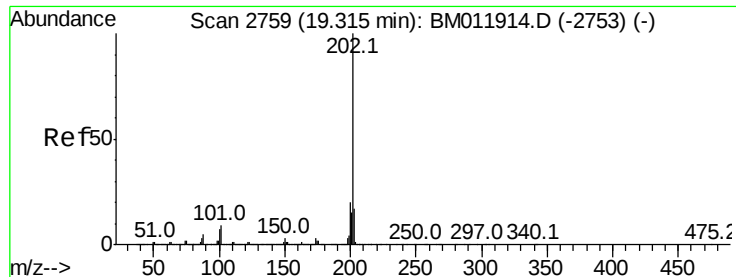
Abundance

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: 20.356 ng/ul

RT: 19.31 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

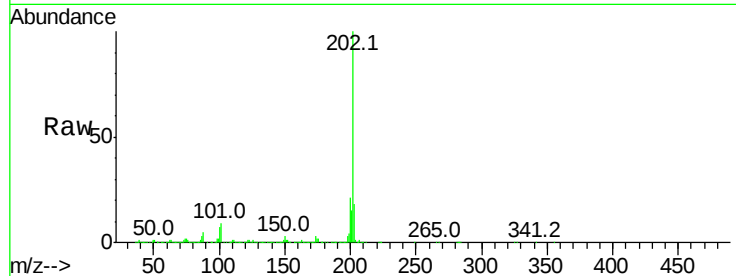
Tot Ion:202 Resp: 1645290

Ion Ratio Lower Upper

202 100

101 9.5 4.6 7.0#

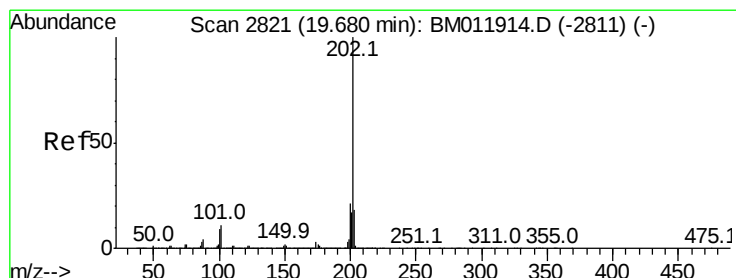
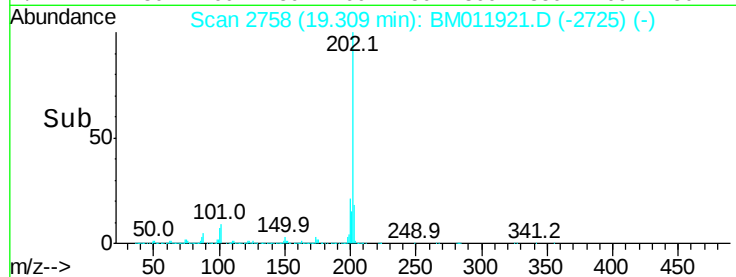
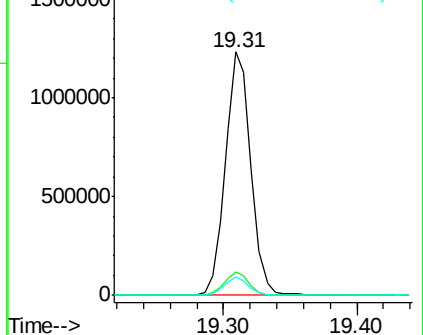
100 7.5 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 23.498 ng/ul

RT: 19.67 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

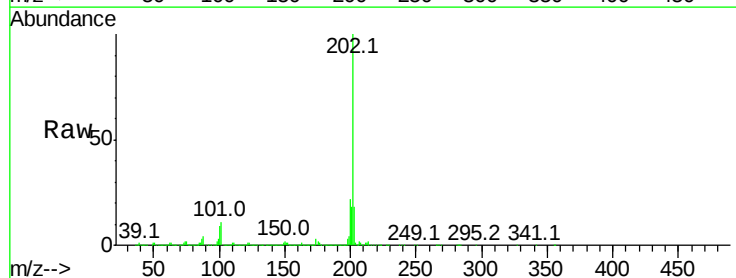
Tgt Ion:202 Resp: 1696289

Ion Ratio Lower Upper

202 100

101 10.8 5.1 7.7#

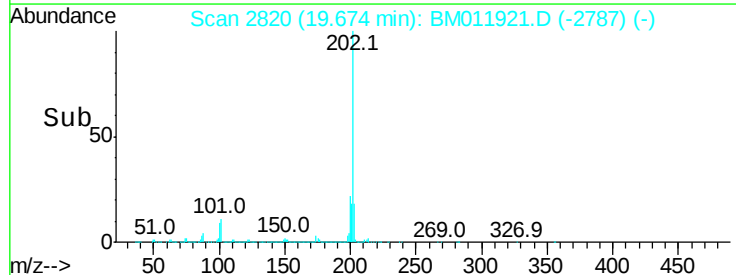
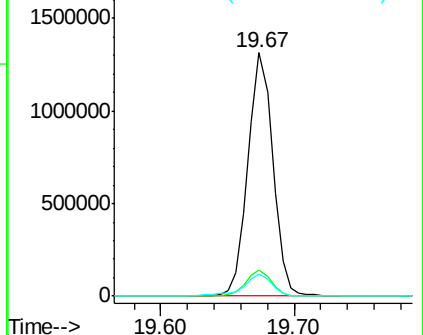
100 8.9 4.9 7.3#

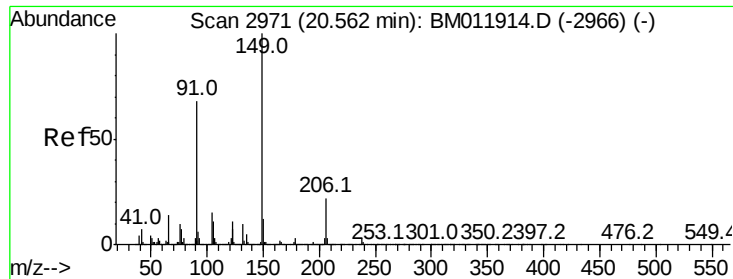


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 25.820 ng/ul

RT: 20.56 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

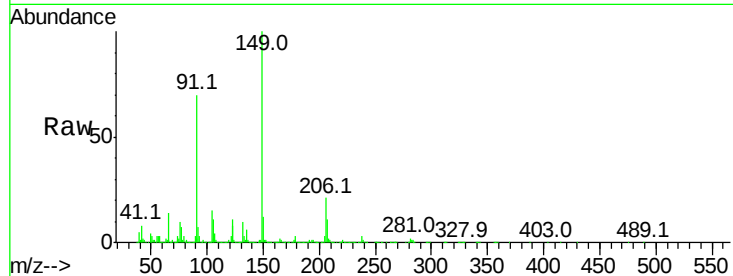
Tot Ion:149 Resp: 730140

Ion Ratio Lower Upper

149 100

91 69.6 62.7 94.1

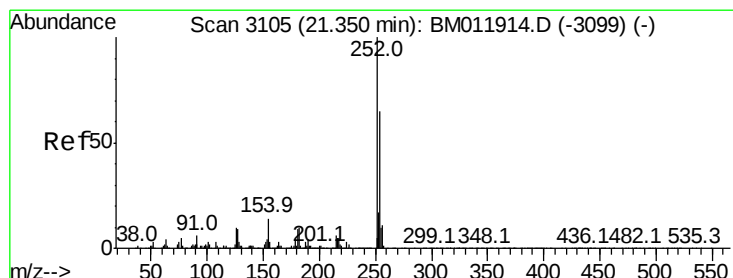
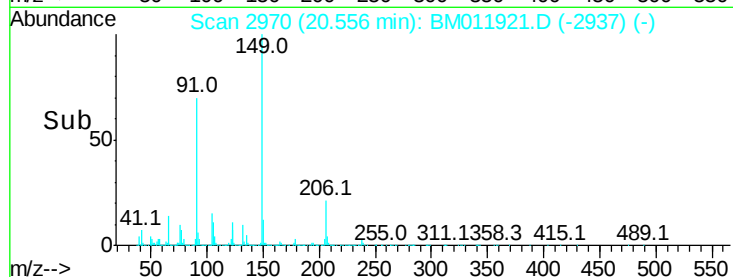
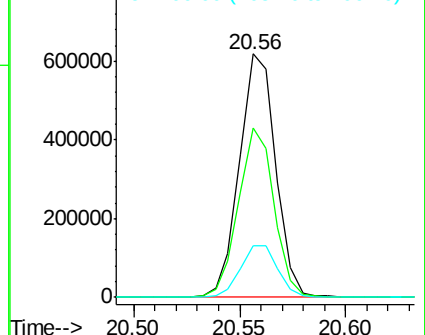
206 21.0 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.677 ng/ul

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

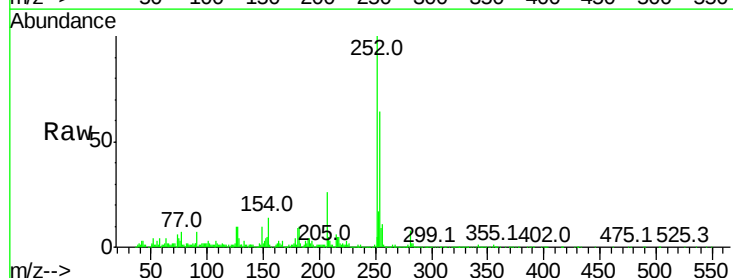
Tgt Ion:252 Resp: 525388

Ion Ratio Lower Upper

252 100

254 63.6 54.5 81.7

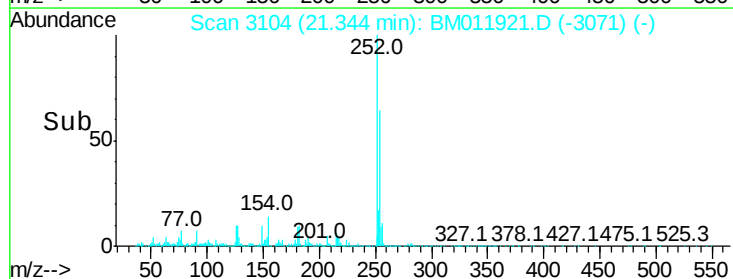
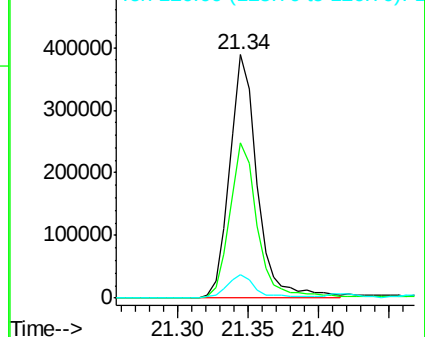
126 9.8 5.8 8.8#

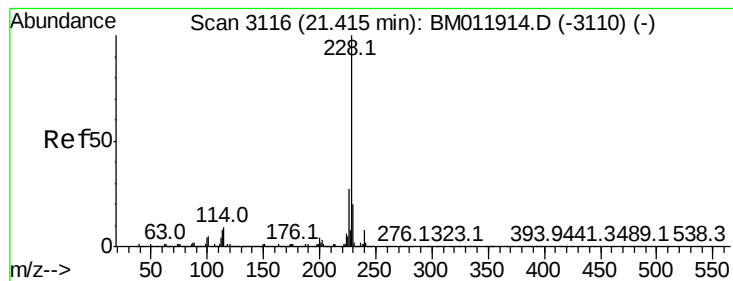


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.406 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

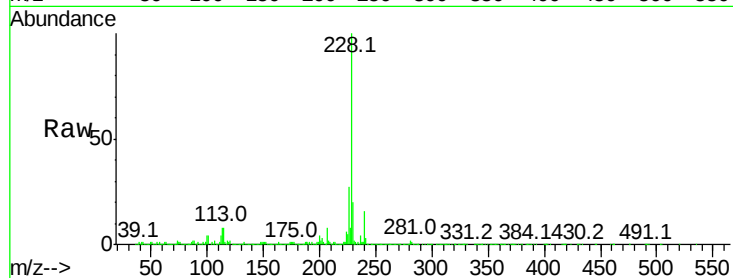
Tot Ion:228 Resp: 1671194

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.7	21.4	32.0

228 100

229 19.8 15.4 23.0

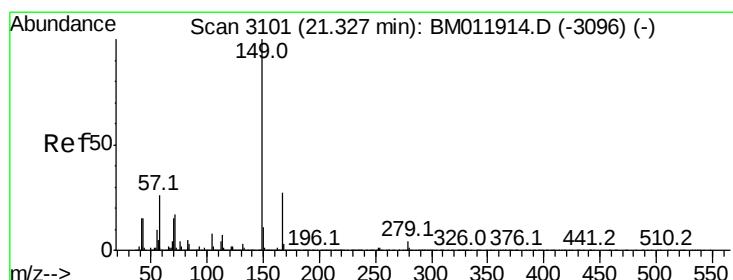
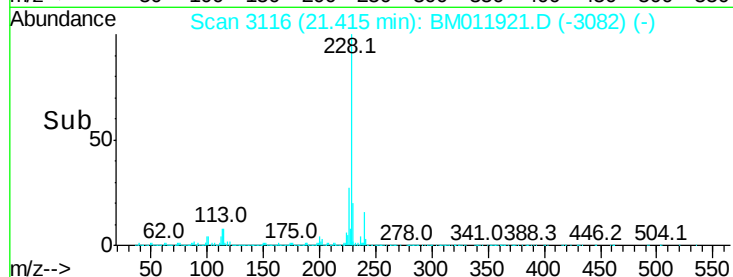
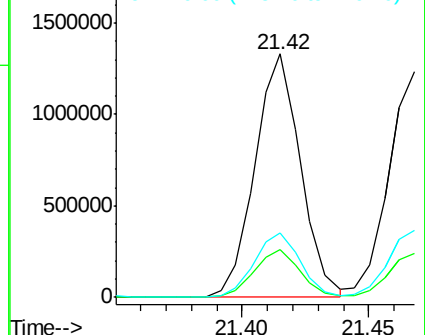
226 26.7 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.989 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

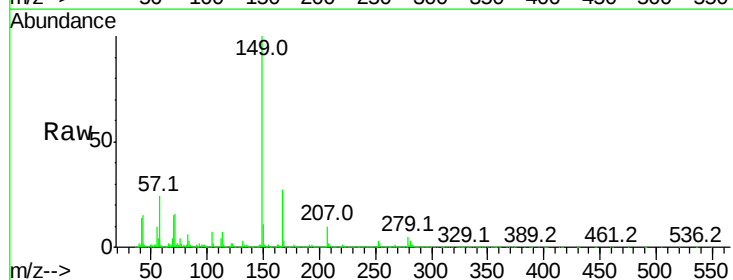
Tgt Ion:149 Resp: 1051250

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.6	4.9	7.3#

149 100

167 27.2 22.8 34.2

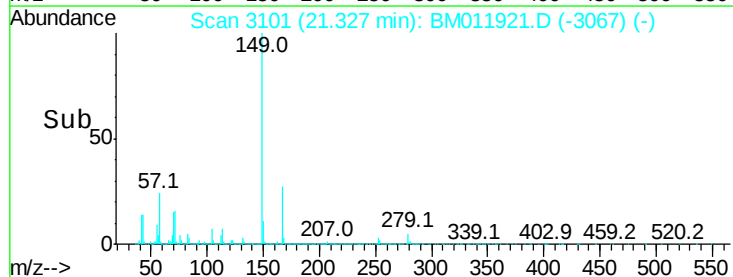
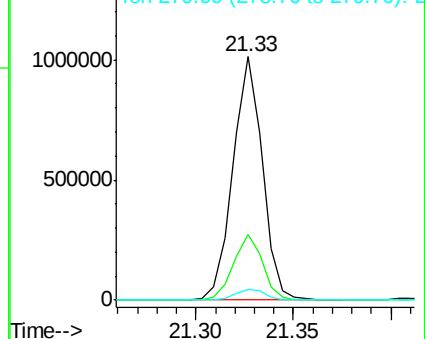
279 4.6 4.9 7.3#

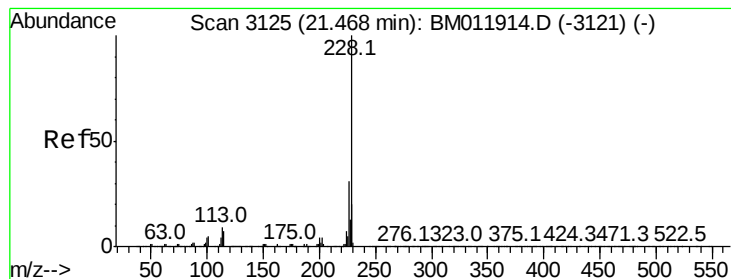


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.668 ng/ul

RT: 21.47 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

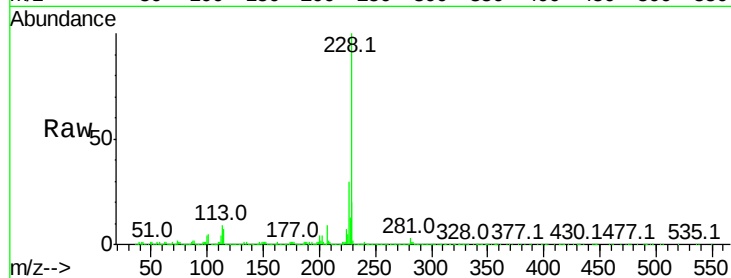
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1535531

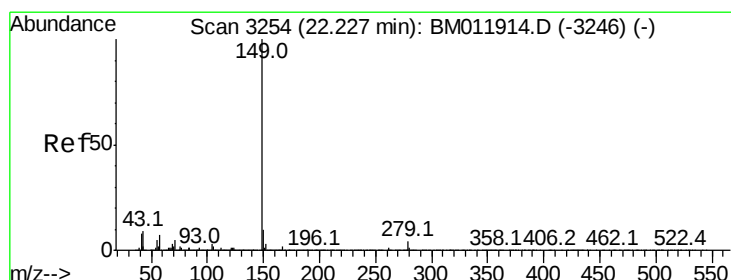
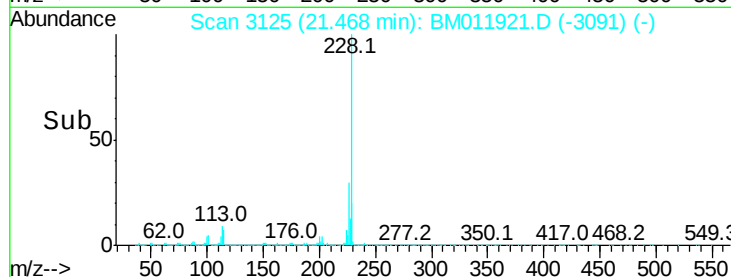
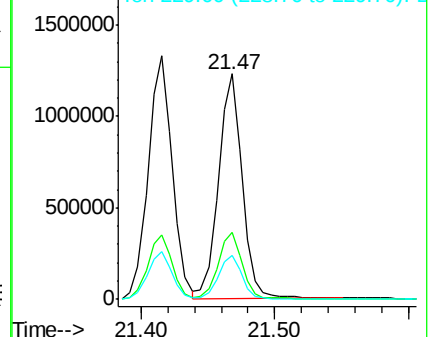
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.8	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.783 ng/ul

RT: 22.23 min Scan# 3254

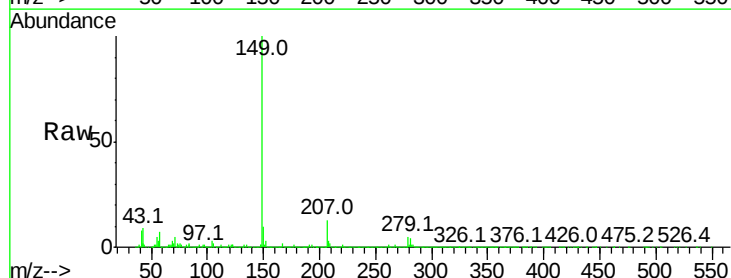
Delta R.T. 0.00 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Tgt Ion:149 Resp: 1798642

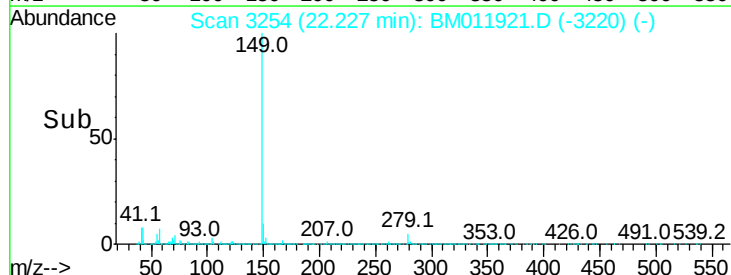
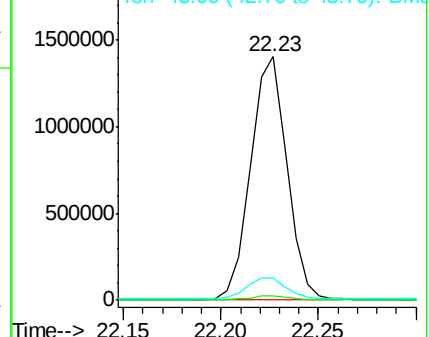
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.3	10.9

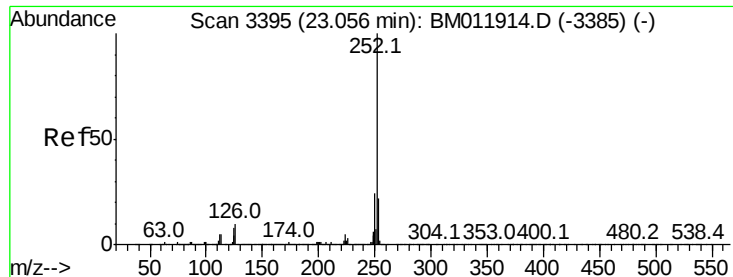


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

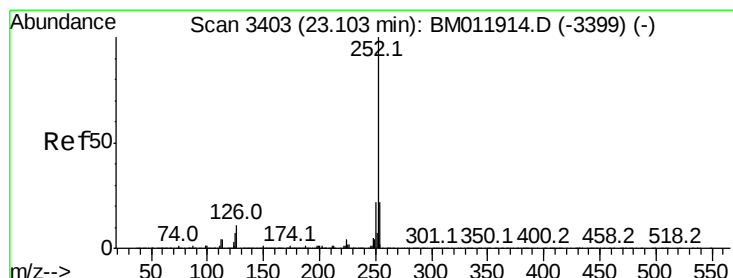
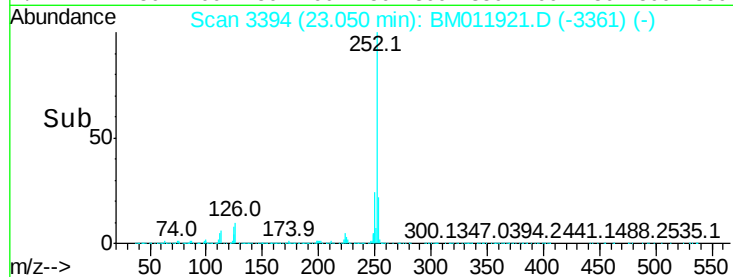
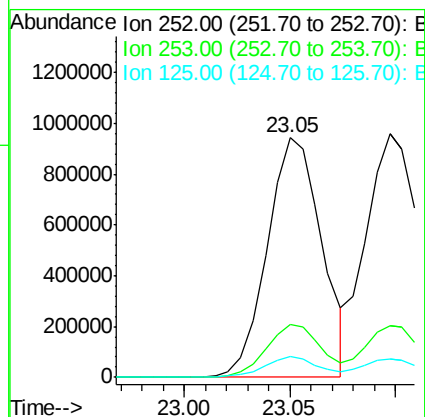
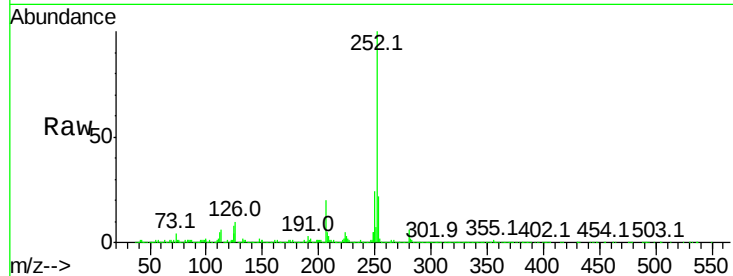




#85
Benzo(b)fluoranthene
Concen: 20.481 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

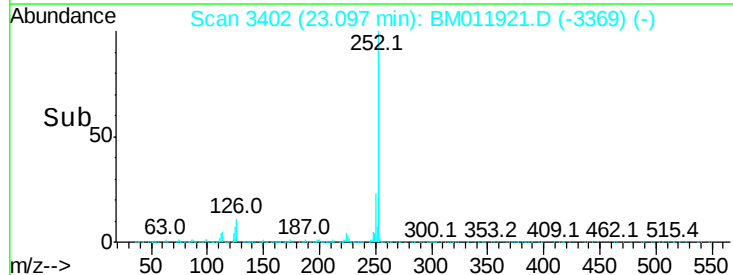
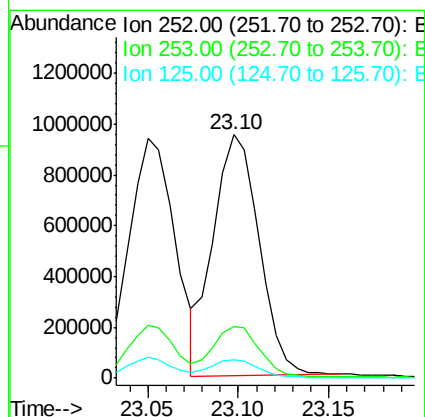
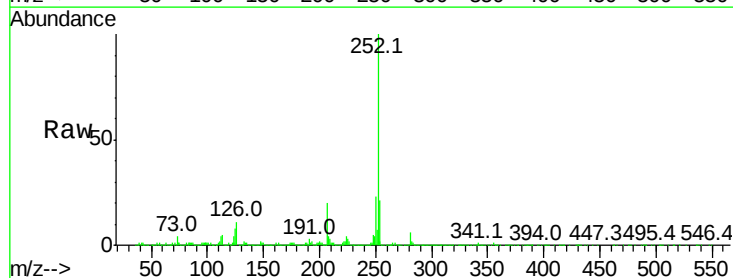
Instrument :
BNA_M
ClientSampleId :

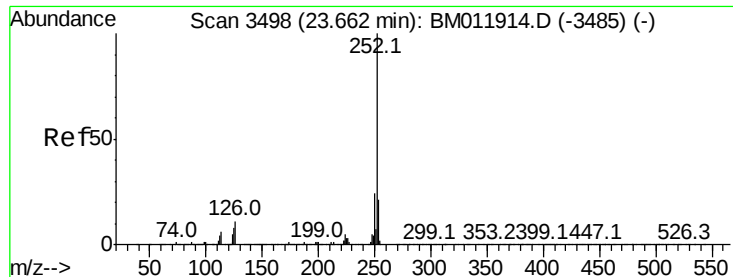
Tot Ion:252 Resp: 1682218
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.5 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 20.318 ng/ul
RT: 23.10 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM011921.D
Acq: 05 Oct 2017 12:17

Tgt Ion:252 Resp: 1666116
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.6 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 21.157 ng/ul

RT: 23.66 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

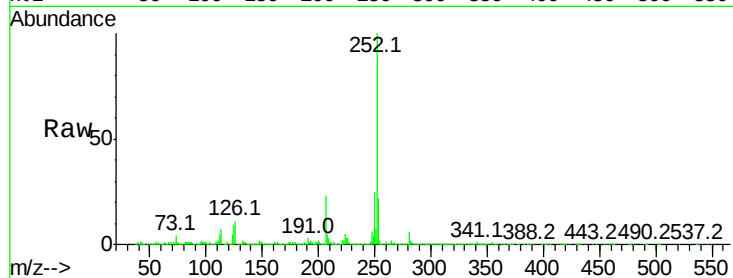
Tot Ion:252 Resp: 1669781

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.2	4.0	6.0

252 100

253 22.2 18.2 27.2

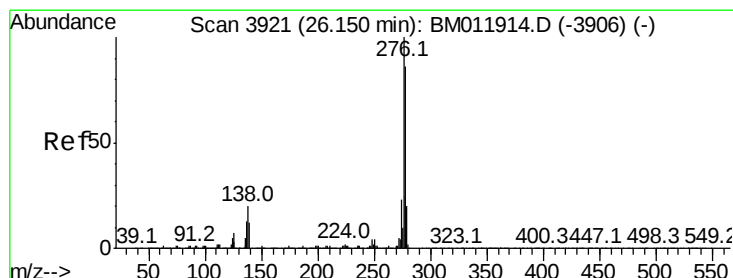
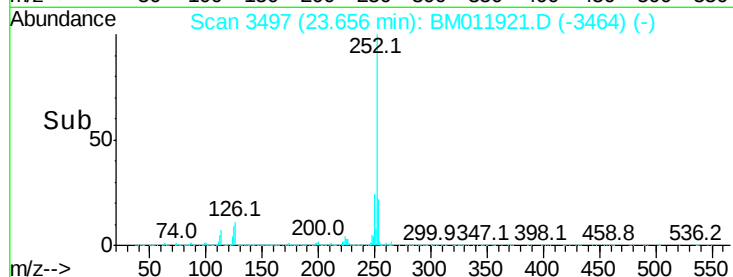
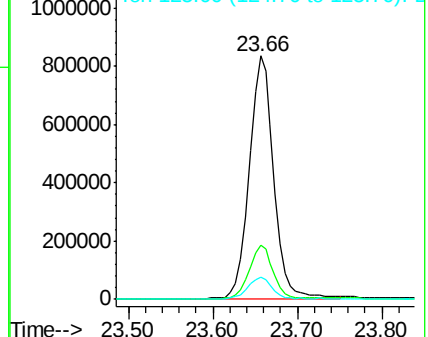
125 9.2 4.0 6.0



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

Indeno(1,2,3-cd)pyrene

Concen: 23.171 ng/ul

RT: 26.14 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

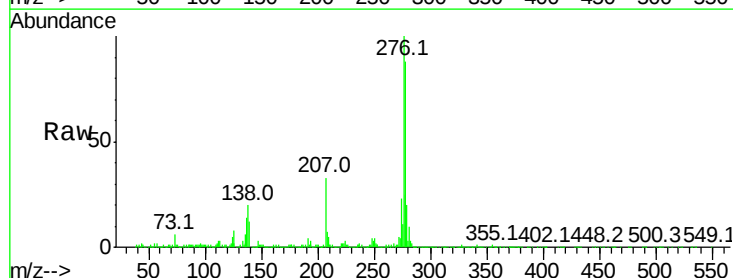
Tgt Ion:276 Resp: 1956999

Ion	Ratio	Lower	Upper
276	100		
138	20.1	9.3	13.9
277	25.2	19.9	29.9

276 100

138 20.1 9.3 13.9

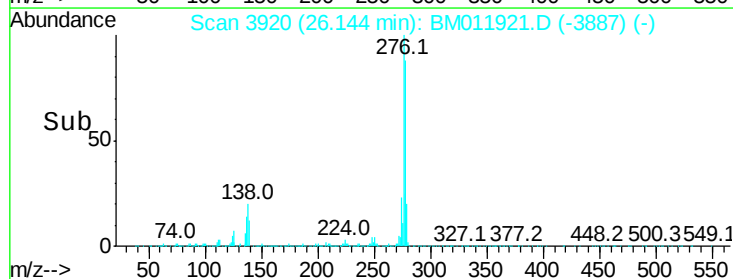
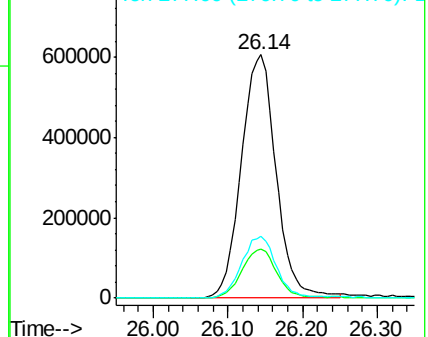
277 25.2 19.9 29.9

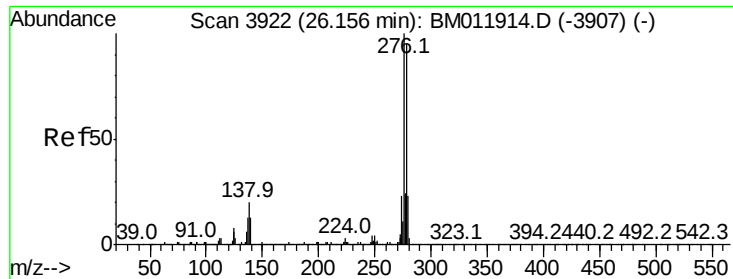


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.480 ng/ul

RT: 26.15 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

Instrument :

BNA_M

ClientSampleId :

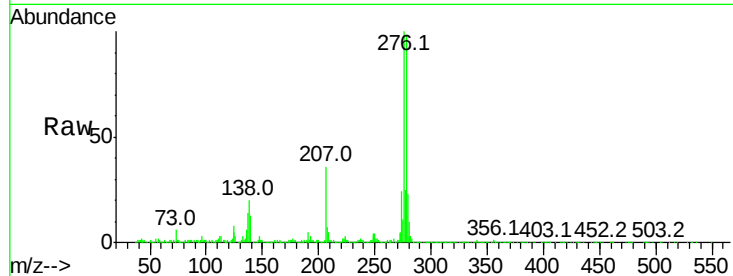
Tot Ion:278 Resp: 1629483

Ion	Ratio	Lower	Upper
278	100		
139	13.2	5.8	8.8#
279	23.2	18.6	27.8

278 100

139 13.2 5.8 8.8#

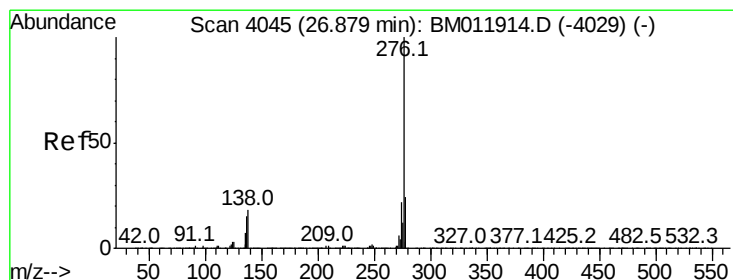
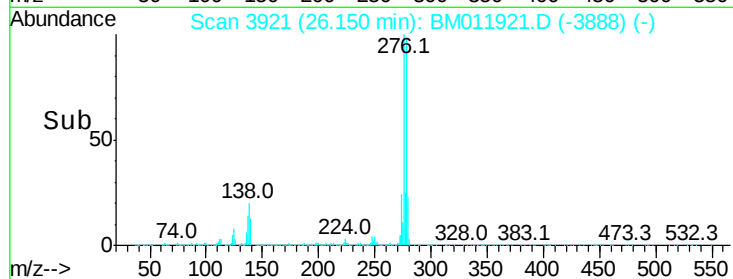
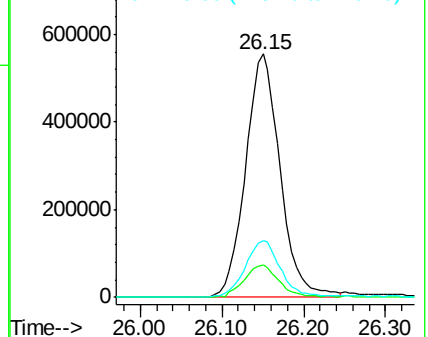
279 23.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 23.779 ng/ul

RT: 26.87 min Scan# 4044

Delta R.T. -0.01 min

Lab File: BM011921.D

Acq: 05 Oct 2017 12:17

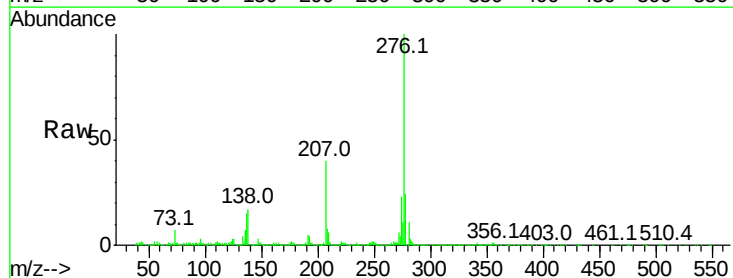
Tgt Ion:276 Resp: 1661249

Ion	Ratio	Lower	Upper
276	100		
138	17.2	8.5	12.7#
277	23.5	18.6	28.0

276 100

138 17.2 8.5 12.7#

277 23.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

