

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011964.D
 Acq On : 07 Oct 2017 05:42
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 06:39:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	233782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	948817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	525521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1149277	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1242503	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1332331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	42497	8.60	ng/uL	0.00
5) Phenol-d5	7.02	99	380441	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	232058	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	342841	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	315318	18.14	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	152026	22.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	178340	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	327431	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	385879	22.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	934015	20.51	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1164820	21.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	138033	17.35	ng/ul	0.00
57) Fluorene-d10	15.49	176	806146	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	141923	18.35	ng/ul	0.00
70) Anthracene-d10	17.34	188	1206453	21.30	ng/ul	0.00
76) Pyrene-d10	19.63	212	1329615	23.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1348919	21.05	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	43218	8.605	ng/uL# 70
4) Benzaldehyde	7.00	77	222556	22.205	ng/ul 88
6) Phenol	7.05	94	375586	18.871	ng/ul# 83
8) Bis(2-Chloroethyl)ether	7.27	93	294481	19.705	ng/ul 95
10) 2-Chlorophenol	7.42	128	328413	20.828	ng/ul 99
11) 2-Methylphenol	8.30	108	281059	18.567	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.39	45	374824	19.612	ng/ul# 87
14) Acetophenone	8.68	105	468293	18.406	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.66	70	247478	19.008	ng/ul# 71
16) 4-Methylphenol	8.63	108	310346	18.316	ng/ul 94
17) Hexachloroethane	8.93	117	138910	21.957	ng/ul 84
20) Nitrobenzene	9.06	77	355595	21.784	ng/ul 96
21) Isophorone	9.59	82	634778	20.853	ng/ul 94
23) 2-Nitrophenol	9.77	139	179722	22.469	ng/ul# 78
24) 2,4-Dimethylphenol	9.83	107	353254	20.591	ng/ul# 86
25) Bis(2-Chloroethoxy)methane	10.07	93	389798	20.854	ng/ul 95
27) 2,4-Dichlorophenol	10.30	162	312842	21.079	ng/ul# 88
28) Naphthalene	10.71	128	987633	20.750	ng/ul 100
30) 4-Chloroaniline	10.82	127	366523	22.257	ng/ul 95
31) Hexachlorobutadiene	10.99	225	242174	22.241	ng/ul 96
32) Caprolactam	11.60	113	85946	17.663	ng/ul# 45
33) 4-Chloro-3-methylphenol	11.95	107	309601	19.192	ng/ul 93
34) 2-Methylnaphthalene	12.32	142	715508	19.715	ng/ul 97

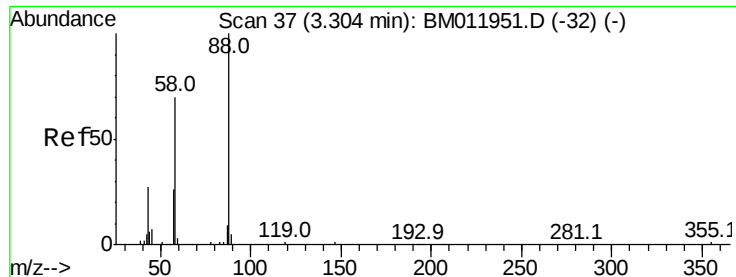
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	404406	22.685	ng/ul	95
37) Hexachlorocyclopentadiene	12.66	237	171061	16.486	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	259226	22.894	ng/ul	96
39) 2,4,5-Trichlorophenol	13.00	196	267824	22.473	ng/ul	96
40) 1,1'-Biphenyl	13.33	154	915866	21.798	ng/ul	99
41) 2-Chloronaphthalene	13.38	162	721290	21.939	ng/ul	99
42) 2-Nitroaniline	13.59	65	190199	22.789	ng/ul	92
44) Dimethylphthalate	13.95	163	897793	20.489	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	178773	21.639	ng/ul	89
47) Acenaphthylene	14.22	152	1117155	21.527	ng/ul	100
48) 3-Nitroaniline	14.41	138	161383	21.029	ng/ul	88
49) Acenaphthene	14.57	153	752219	20.947	ng/ul	98
50) 2,4-Dinitrophenol	14.63	184	85035	15.575	ng/ul	98
52) 4-Nitrophenol	14.72	109	119426	18.779	ng/ul#	80
53) Dibenzofuran	14.90	168	1061991	20.376	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	252117	20.640	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.13	232	239611	20.588	ng/ul	91
56) Diethylphthalate	15.32	149	881871	19.829	ng/ul	96
58) Fluorene	15.55	166	867105	19.923	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	455025	19.768	ng/ul	98
60) 4-Nitroaniline	15.57	138	170058	19.023	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.63	198	144966	18.348	ng/ul	92
64) N-Nitrosodiphenylamine	15.76	169	729278	21.966	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	281211	21.844	ng/ul	95
66) Hexachlorobenzene	16.55	284	303568	21.091	ng/ul#	91
67) Atrazine	16.70	200	274942	20.918	ng/ul	93
68) Pentachlorophenol	16.90	266	180426	19.927	ng/ul	98
69) Phenanthrene	17.29	178	1303861	20.625	ng/ul	99
71) Anthracene	17.38	178	1346304	20.930	ng/ul	99
72) Carbazole	17.65	167	1120502	20.110	ng/ul	99
73) Di-n-butylphthalate	18.20	149	1454052	21.778	ng/ul#	97
74) Fluoranthene	19.30	202	1554096	20.148	ng/ul#	89
77) Pyrene	19.66	202	1624178	23.575	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	673899	24.971	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.33	252	484073	20.927	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	1593932	22.393	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	982213	24.464	ng/ul#	97
82) Chrysene	21.46	228	1485707	21.968	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	1677813	21.555	ng/ul	98
85) Benzo(b)fluoranthene	23.04	252	1627581	20.098	ng/ul#	96
86) Benzo(k)fluoranthene	23.08	252	1678500	20.761	ng/ul#	97
88) Benzo(a)pyrene	23.64	252	1659278	21.323	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	1952332	23.445	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.12	278	1630952	23.836	ng/ul#	96
91) Benzo(g,h,i)perylene	26.84	276	1654500	24.019	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 8.605 ng/uL

RT: 3.30 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

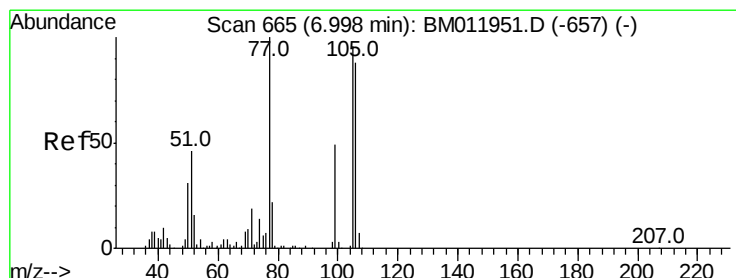
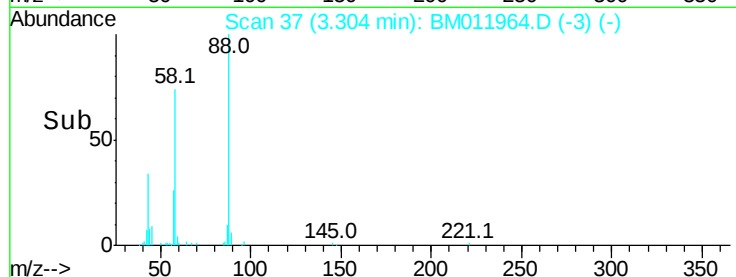
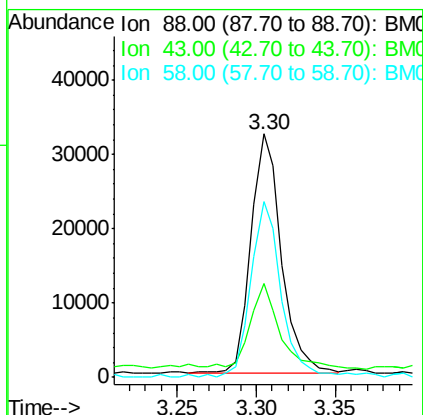
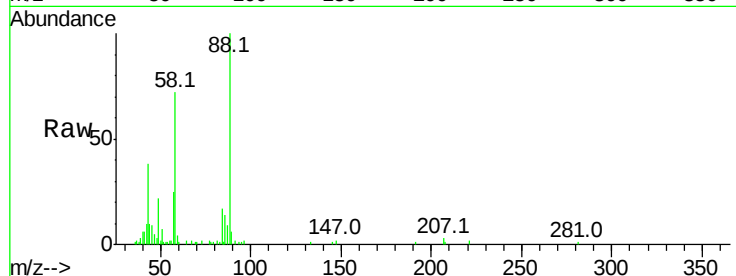
Tot Ion: 88 Resp: 43218

Ion Ratio Lower Upper

88 100

43 35.1 48.0 72.0#

58 71.8 80.0 120.0#



#4

Benzaldehyde

Concen: 22.205 ng/uL

RT: 7.00 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

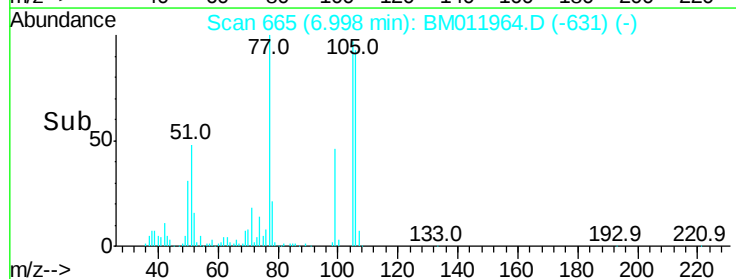
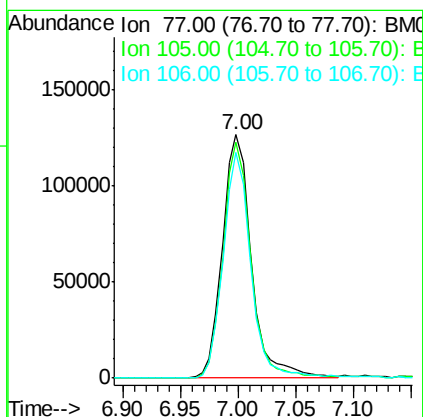
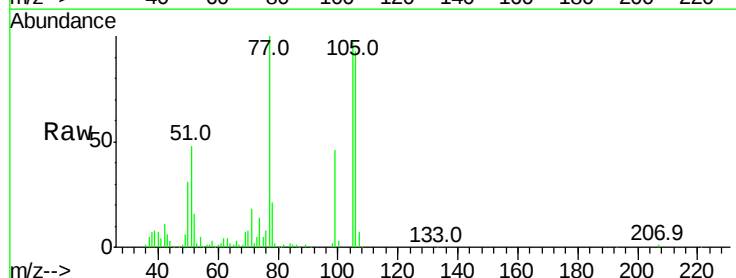
Tgt Ion: 77 Resp: 222556

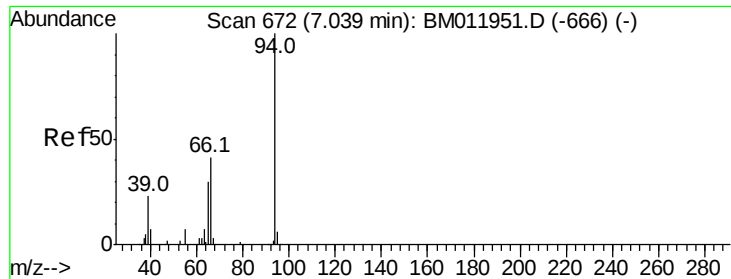
Ion Ratio Lower Upper

77 100

105 96.9 66.1 99.1

106 92.7 67.8 101.6





#6

Phenol

Concen: 18.871 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

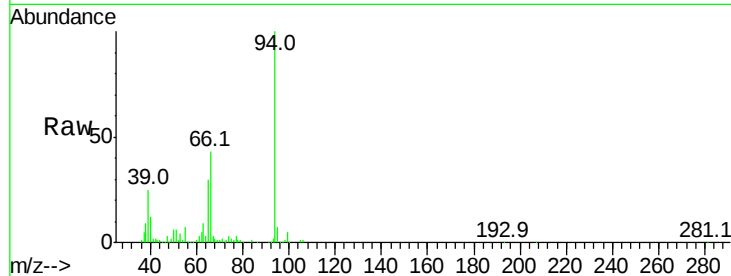
Tot Ion: 94 Resp: 375586

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

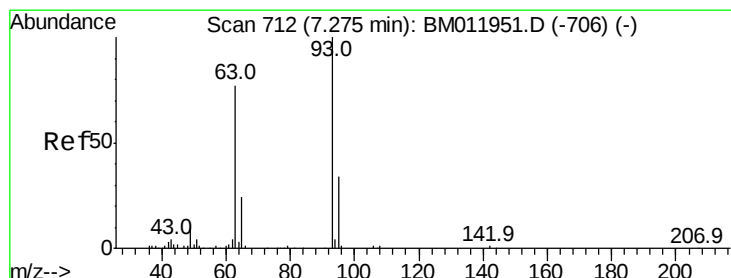
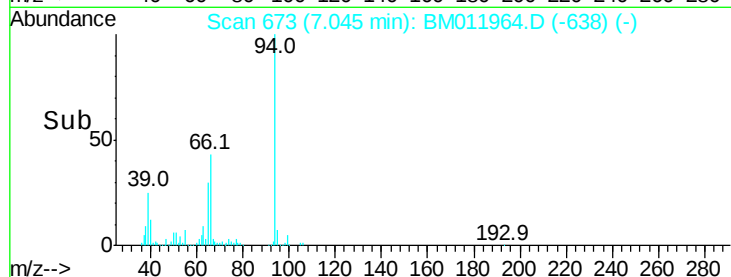
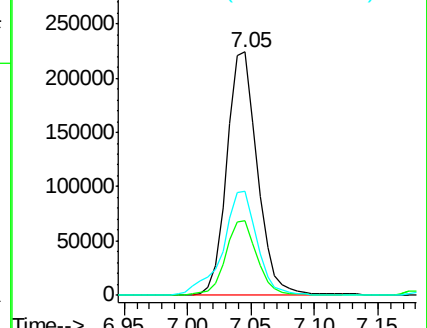
66 42.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM011951.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM011951.D (-666) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.705 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

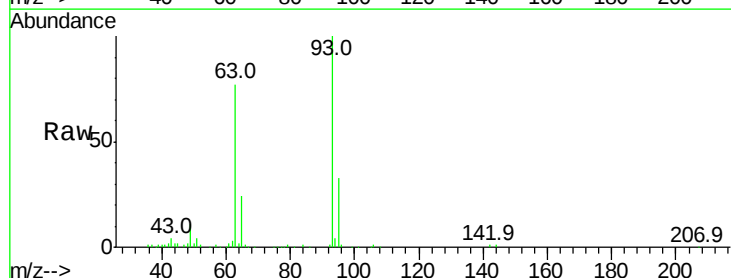
Tgt Ion: 93 Resp: 294481

Ion Ratio Lower Upper

93 100

63 76.9 57.3 85.9

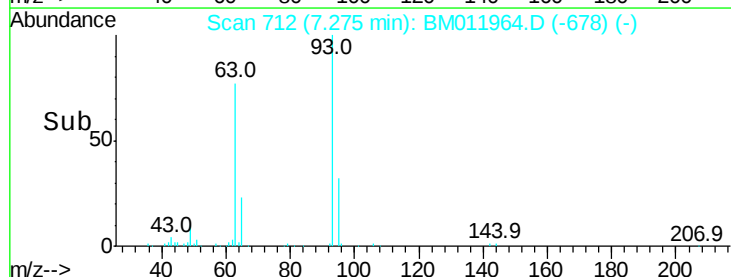
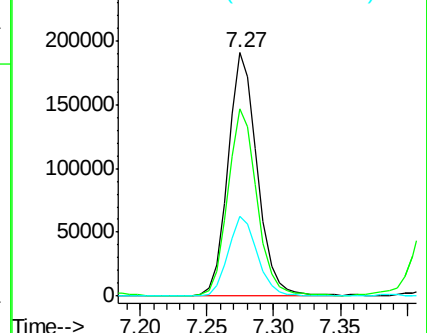
95 32.6 26.6 39.8

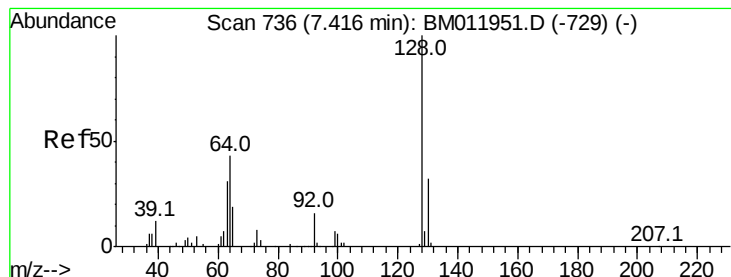


Abundance Ion 93.00 (92.70 to 93.70): BM011951.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM011951.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM011951.D (-706) (-)





#10

2-Chlorophenol

Concen: 20.828 ng/ul

RT: 7.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

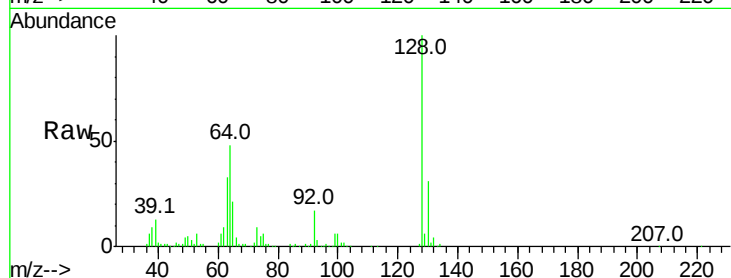
Tot Ion:128 Resp: 328413

Ion Ratio Lower Upper

128 100

64 48.5 38.0 57.0

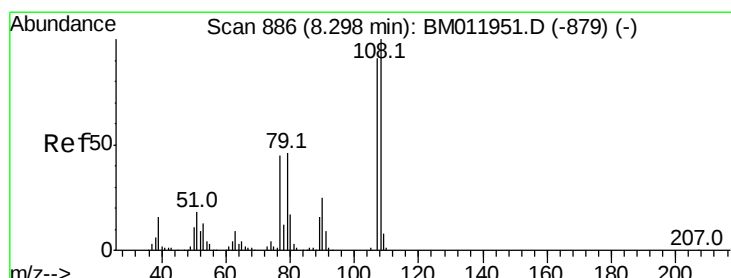
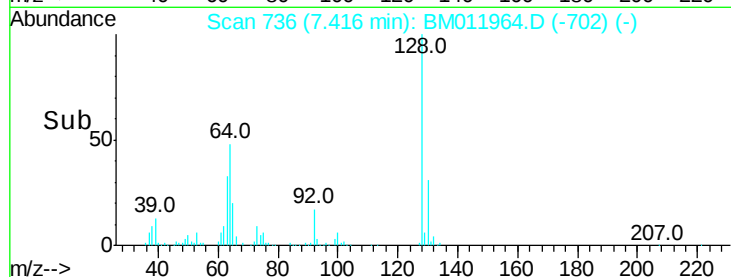
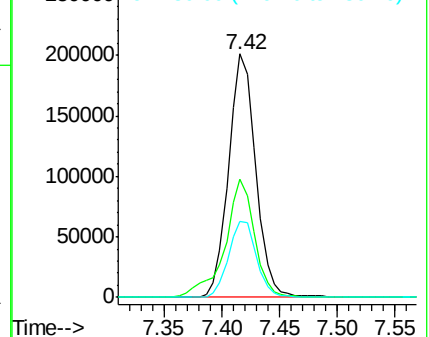
130 31.3 24.4 36.6



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: 18.567 ng/ul

RT: 8.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM011964.D

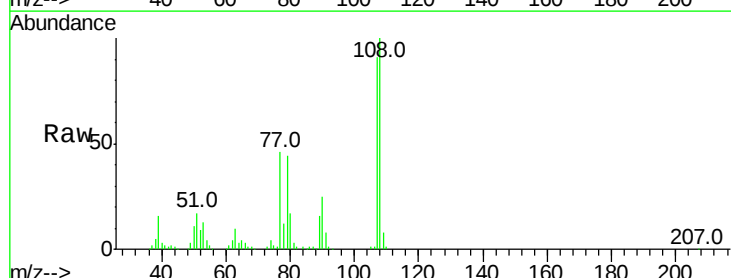
Acq: 07 Oct 2017 05:42

Tgt Ion:108 Resp: 281059

Ion Ratio Lower Upper

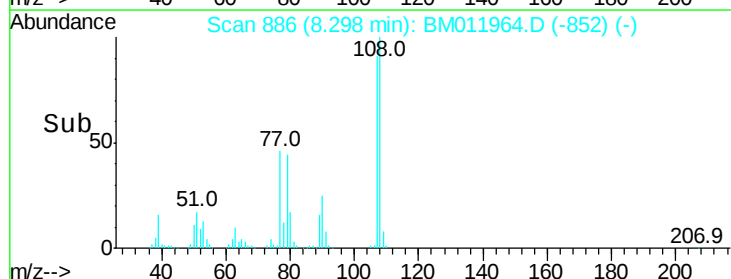
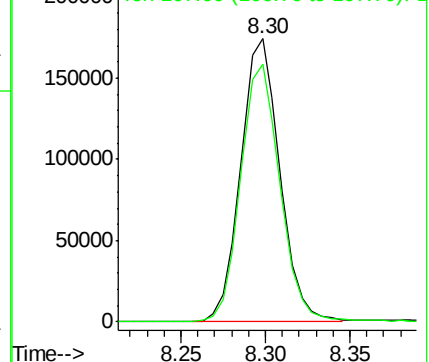
108 100

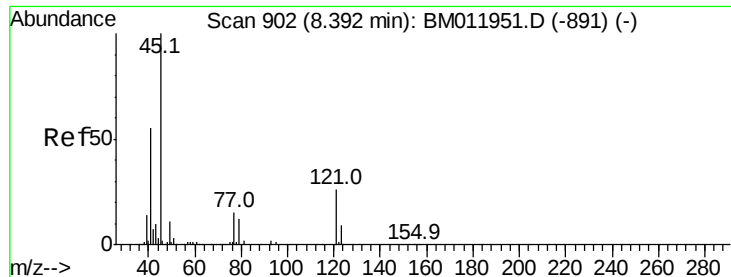
107 91.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

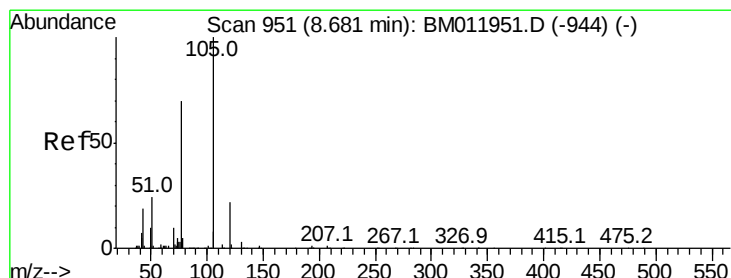
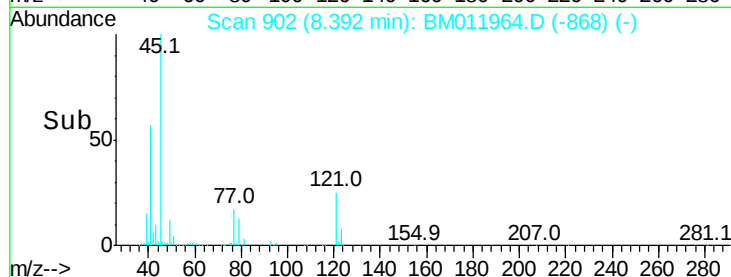
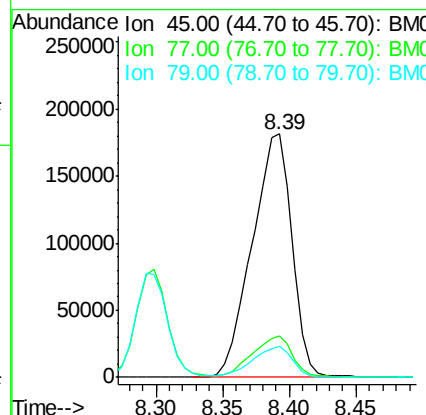
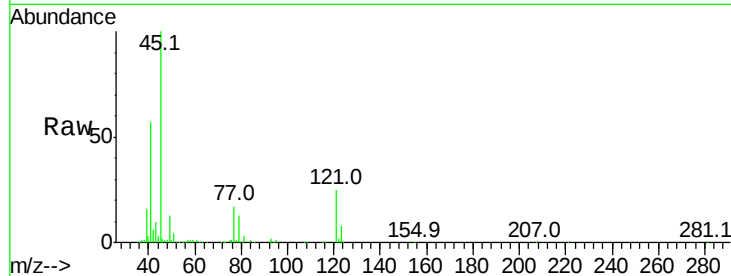




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.612 ng/ul
RT: 8.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

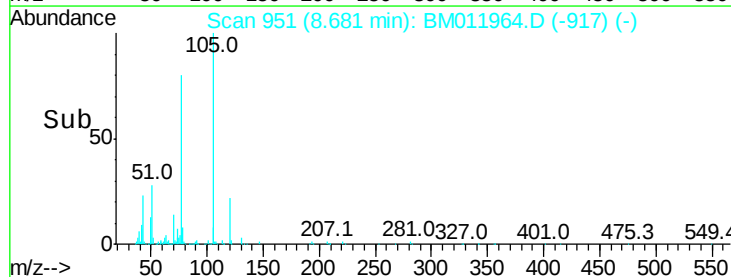
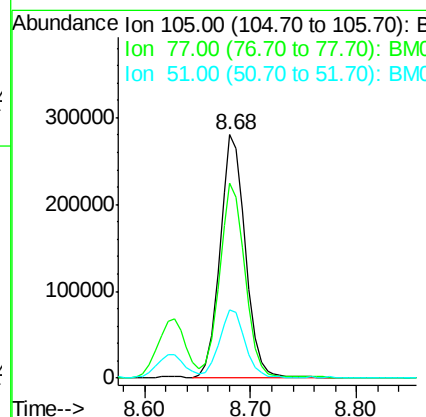
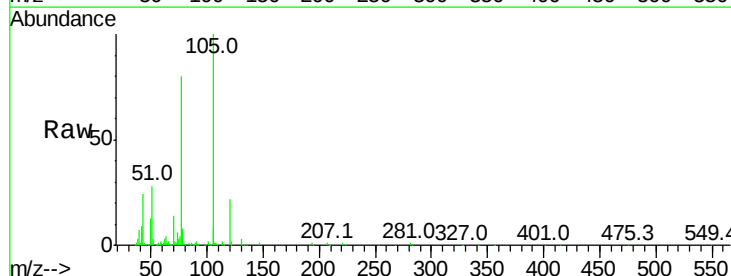
Instrument :
BNA_M
ClientSampled :

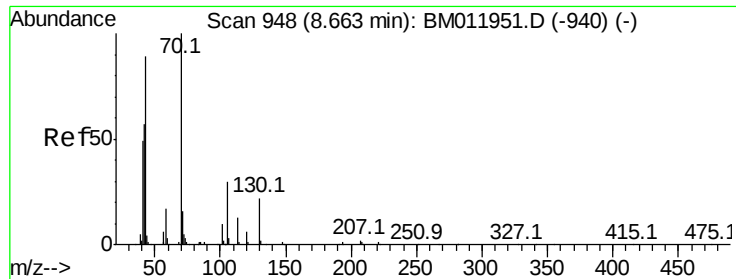
Tot Ion: 45 Resp: 374824
Ion Ratio Lower Upper
45 100
77 16.8 8.0 12.0#
79 12.8 8.0 12.0#



#14
Acetophenone
Concen: 18.406 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion: 105 Resp: 468293
Ion Ratio Lower Upper
105 100
77 79.9 74.2 111.4
51 27.8 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.008 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 247478

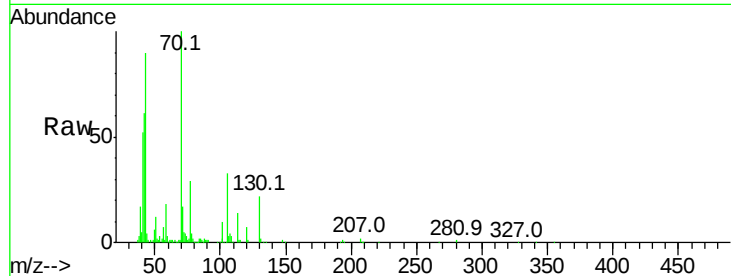
Ion Ratio Lower Upper

70 100

42 61.0 76.0 114.0#

101 10.4 6.7 10.1#

130 22.2 14.6 22.0#

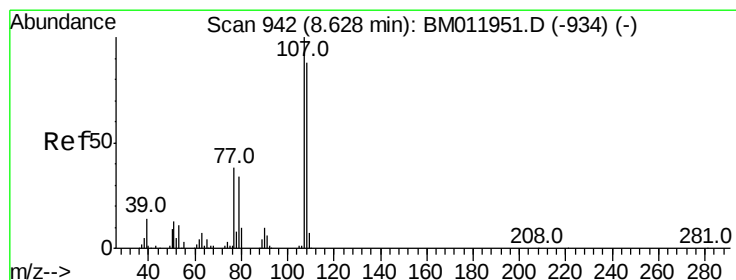
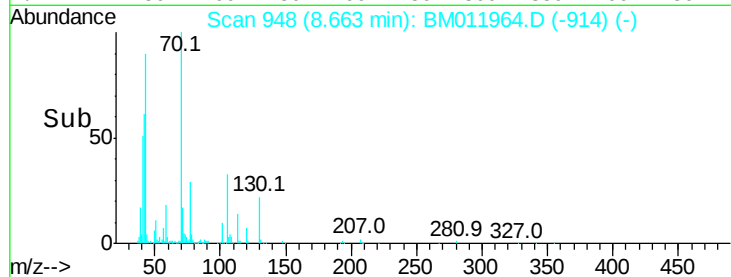
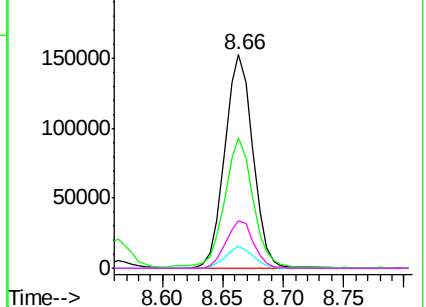


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.316 ng/ul

RT: 8.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BM011964.D

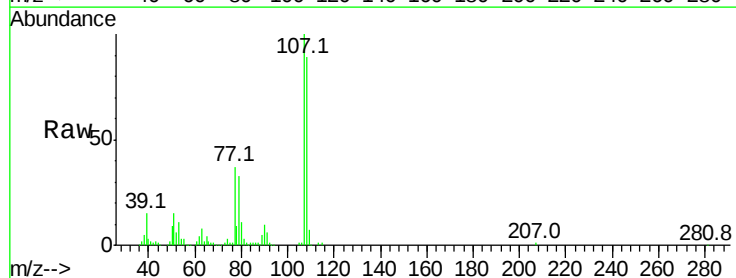
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Tgt Ion:108 Resp: 310346

Ion Ratio Lower Upper

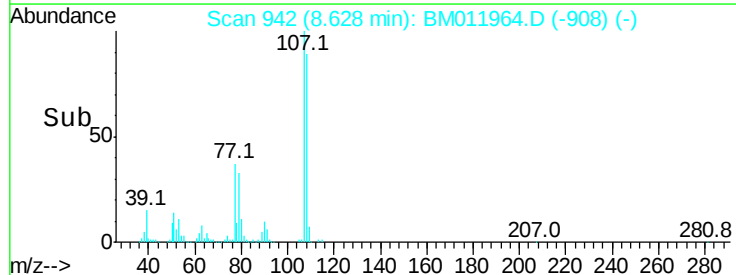
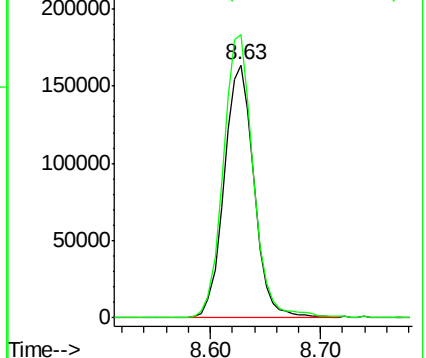
108 100

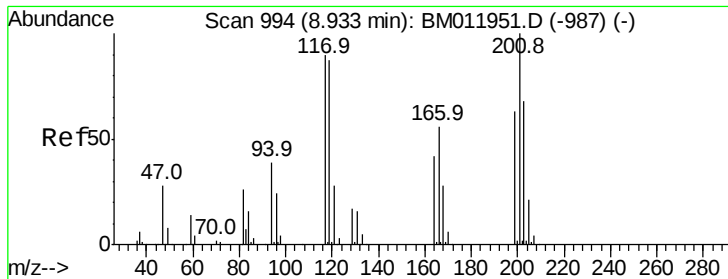
107 111.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

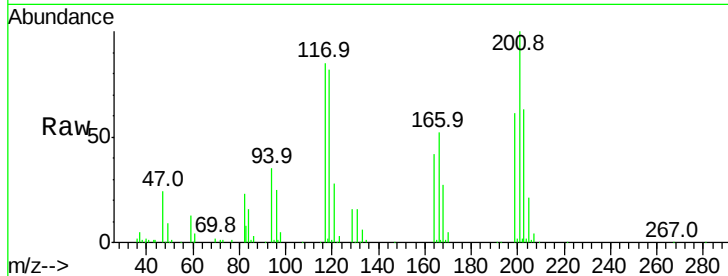




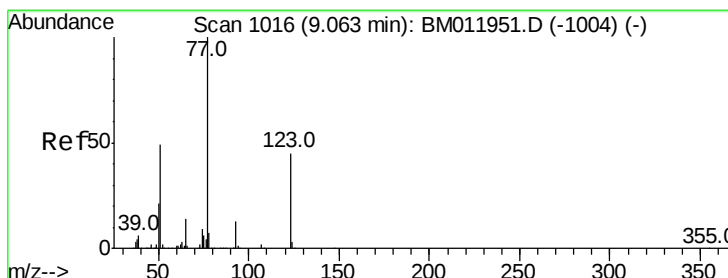
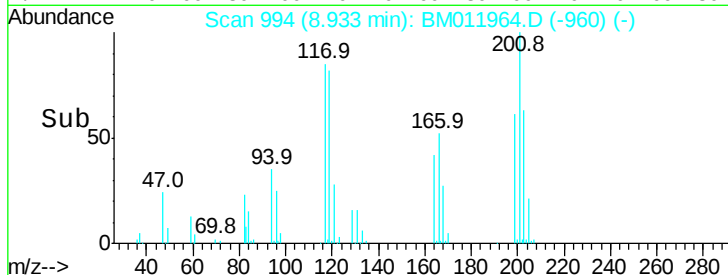
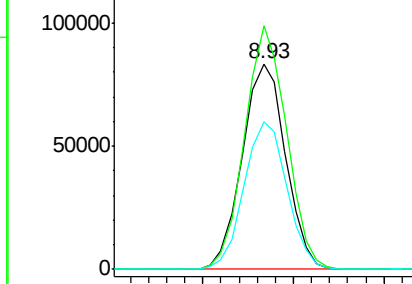
#17
Hexachloroethane
Concen: 21.957 ng/ul
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 138910
Ion Ratio Lower Upper
117 100
201 118.3 111.6 167.4
199 71.9 67.8 101.6

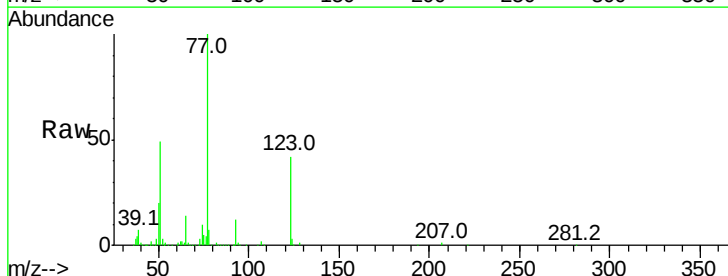


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

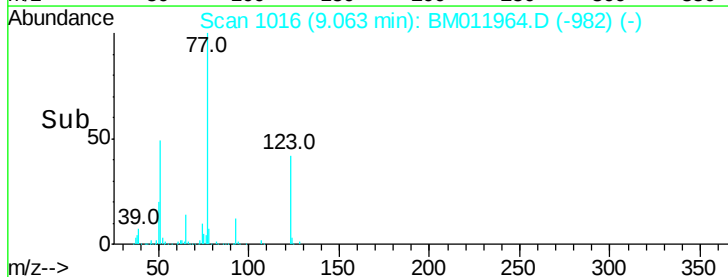
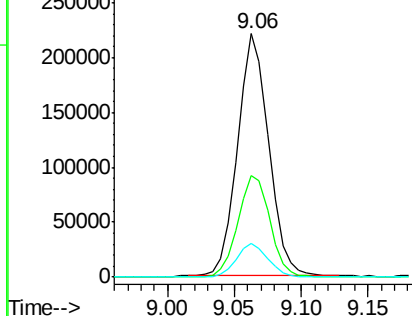


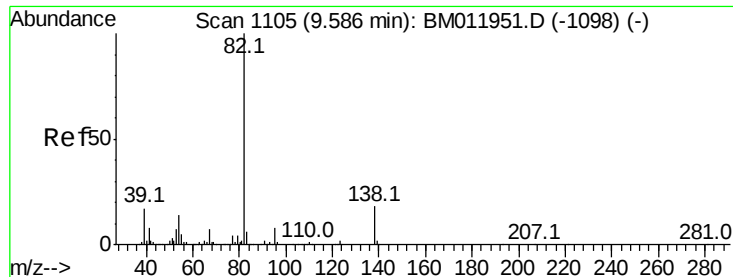
#20
Nitrobenzene
Concen: 21.784 ng/ul
RT: 9.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion: 77 Resp: 355595
Ion Ratio Lower Upper
77 100
123 41.6 31.0 46.6
65 13.8 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: 20.853 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampled :

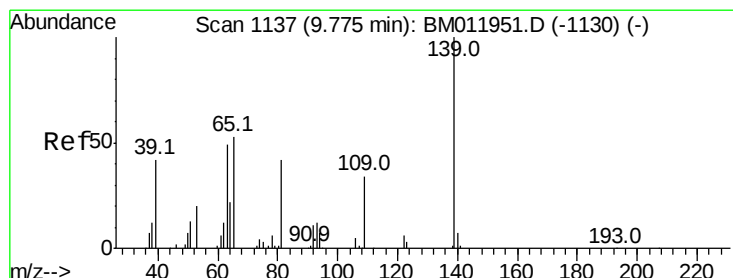
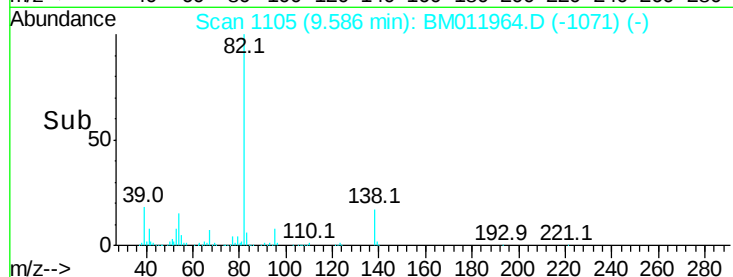
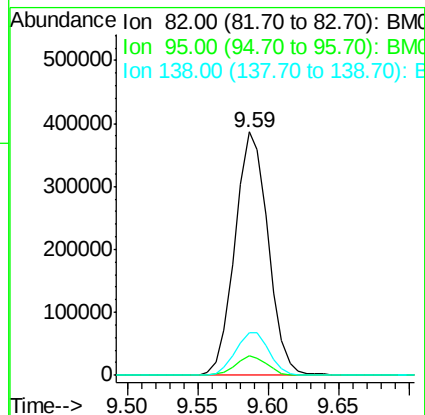
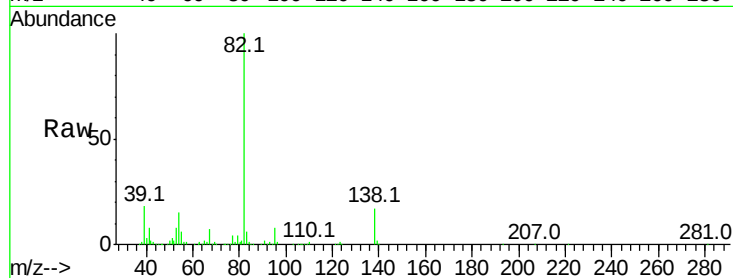
Tot Ion: 82 Resp: 634778

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.8

138 17.3 11.9 17.9



#23

2-Nitrophenol

Concen: 22.469 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

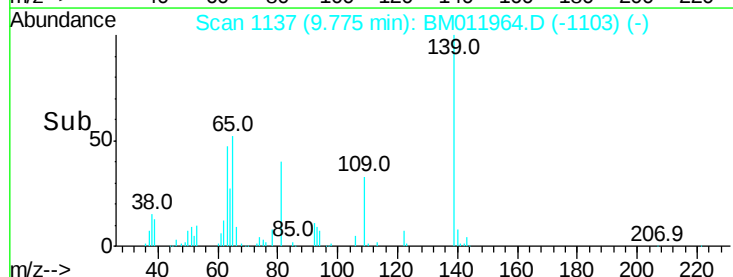
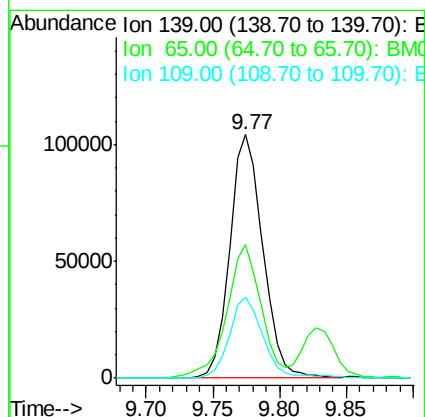
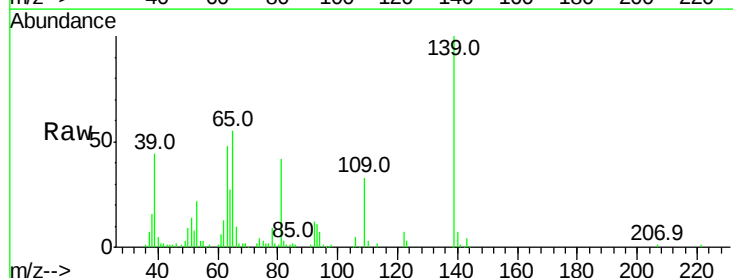
Tgt Ion: 139 Resp: 179722

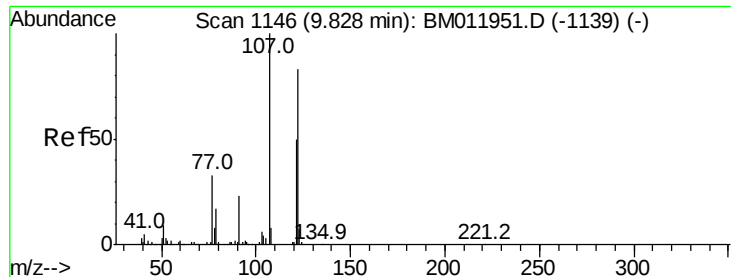
Ion Ratio Lower Upper

139 100

65 54.6 55.4 83.0#

109 33.1 42.2 63.2#

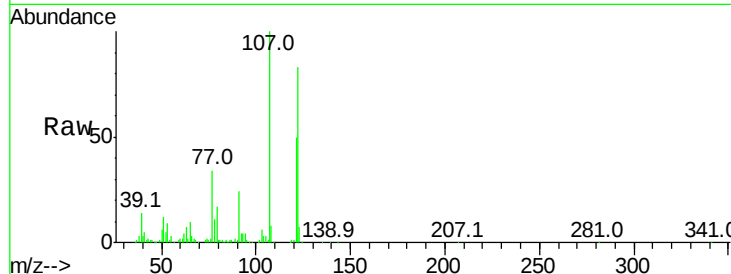




#24
2,4-Dimethylphenol
Concen: 20.591 ng/ul
RT: 9.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.6	31.9	47.9#
122	83.1	57.8	86.6

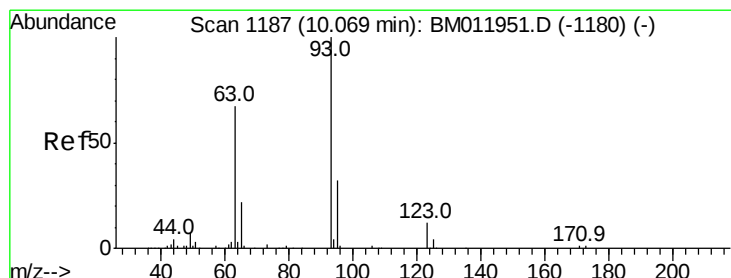
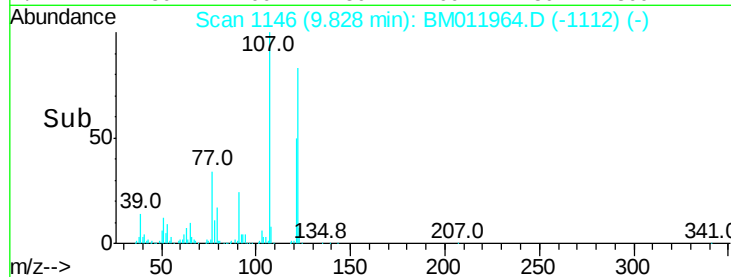
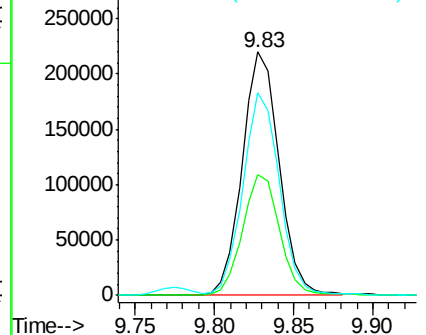


Abundance

Ion 107.00 (106.70 to 107.70): E

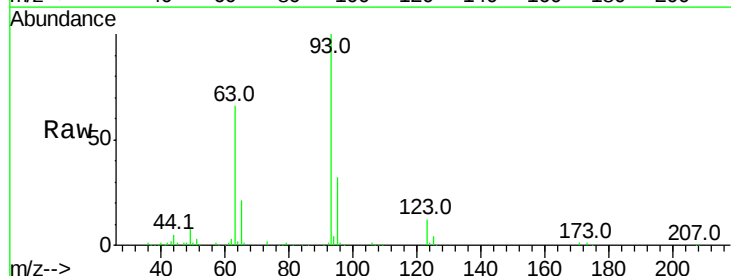
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
Bis(2-Chloroethoxy)methane
Concen: 20.854 ng/ul
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	11.6	8.9	13.3

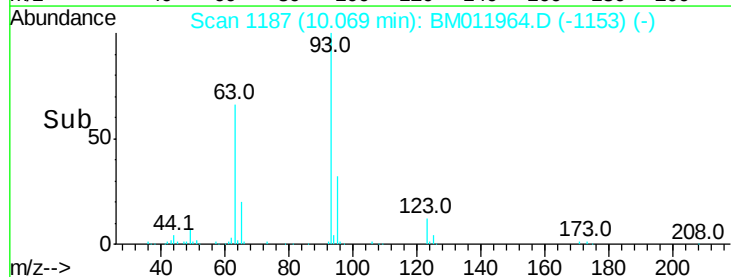
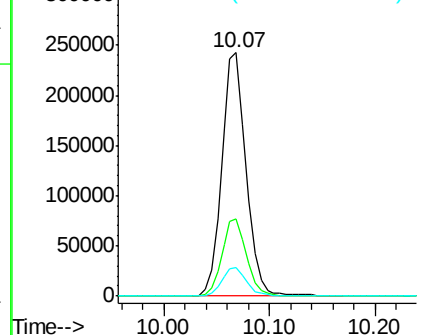


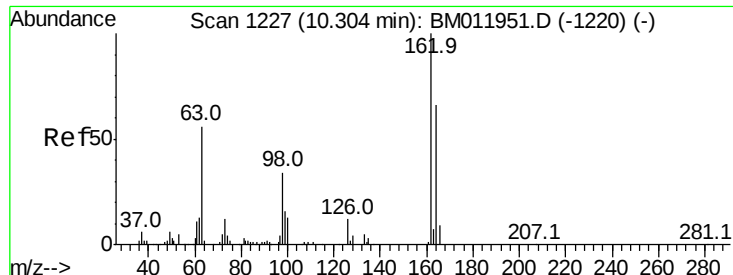
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

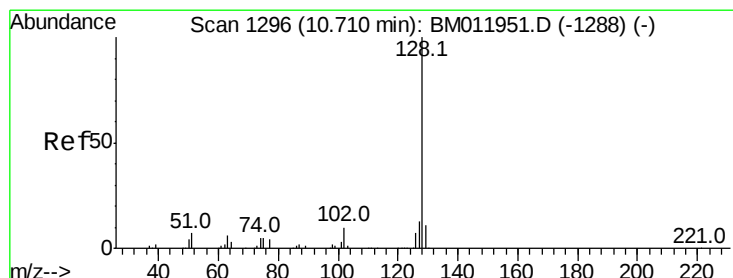
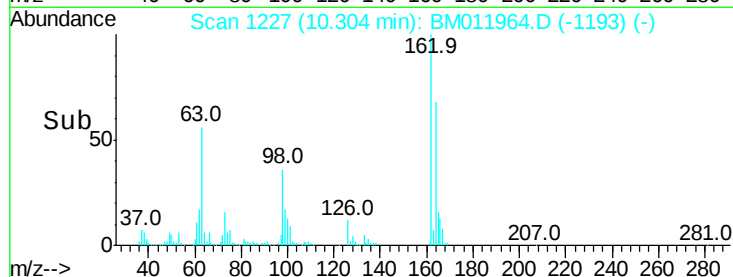
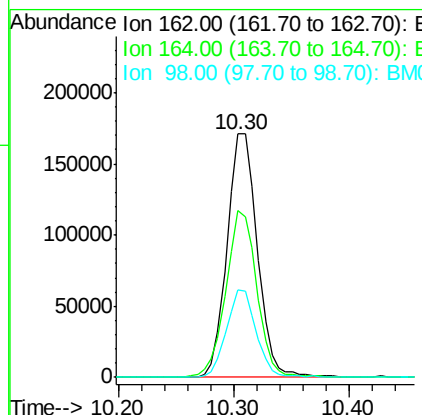
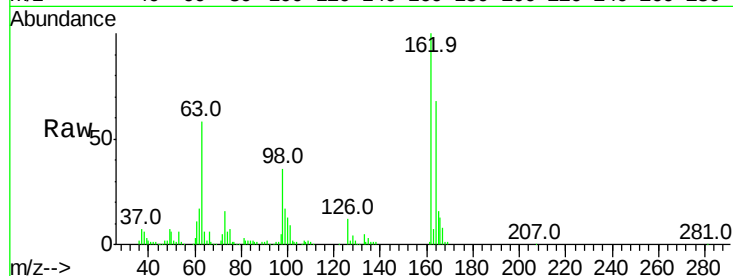




#27
 2,4-Dichlorophenol
 Concen: 21.079 ng/ul
 RT: 10.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

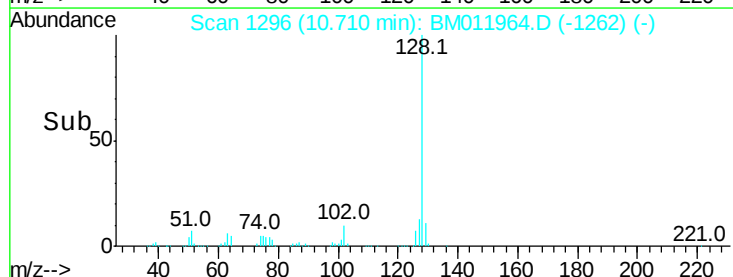
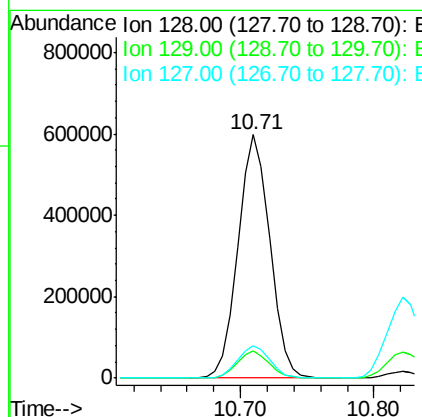
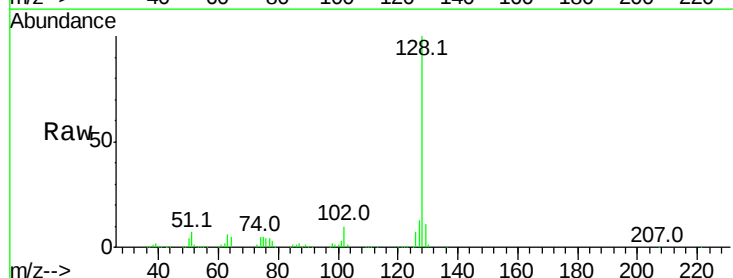
Instrument :
 BNA_M
 ClientSampleId :

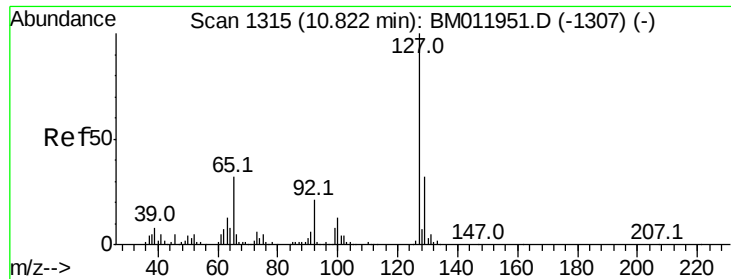
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	47.8	71.6
98	36.1	23.0	34.4



#28
 Naphthalene
 Concen: 20.750 ng/ul
 RT: 10.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.6	16.0

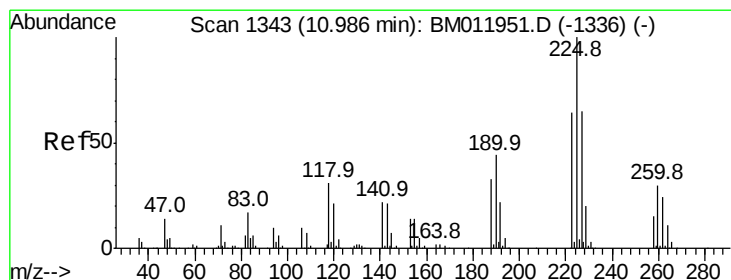
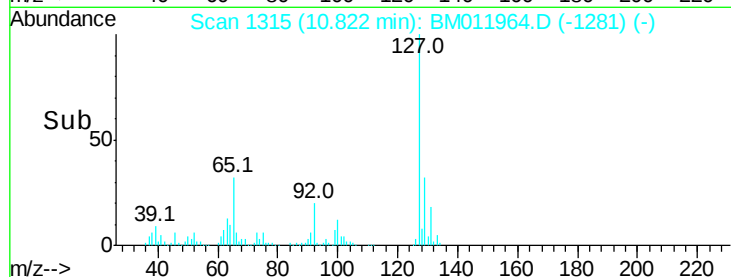
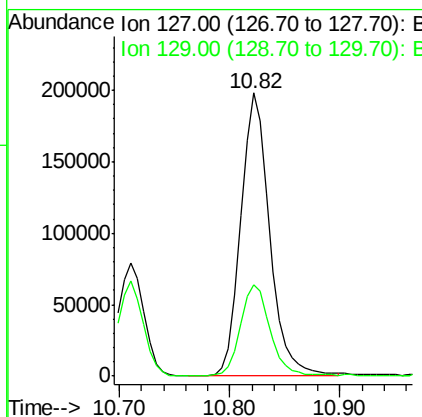
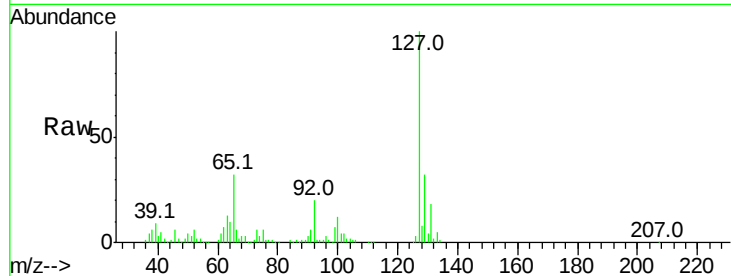




#30
4-Chloroaniline
Concen: 22.257 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

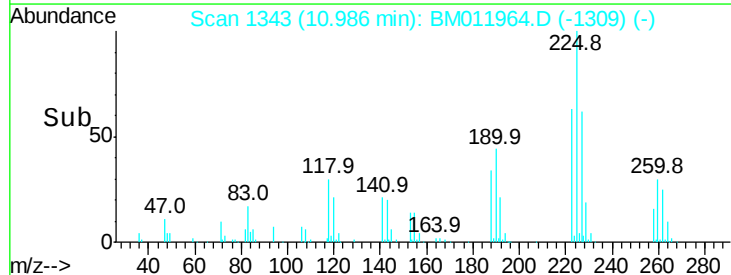
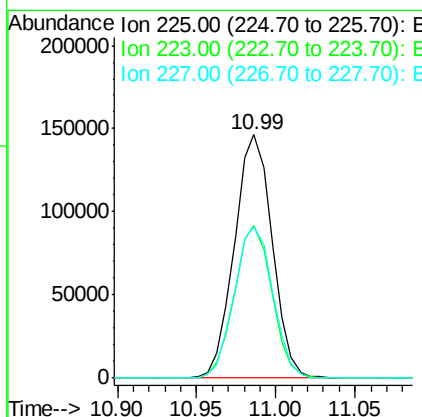
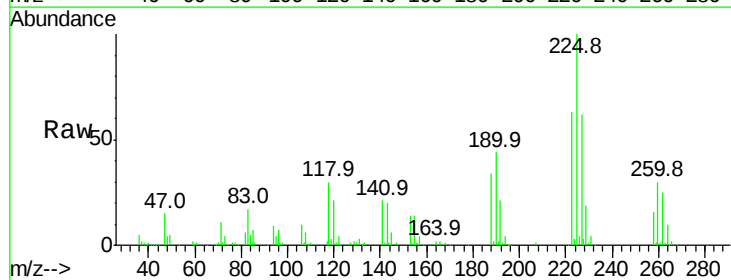
Instrument :
BNA_M
ClientSampleId :

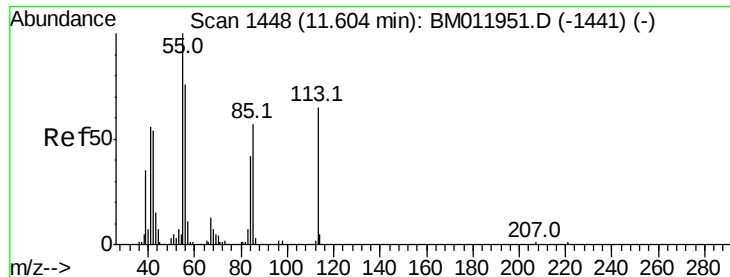
Tot Ion:127 Resp: 366523
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 22.241 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion:225 Resp: 242174
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.2
227 62.3 45.4 68.2





#32

Caprolactam

Concen: 17.663 ng/ul

RT: 11.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

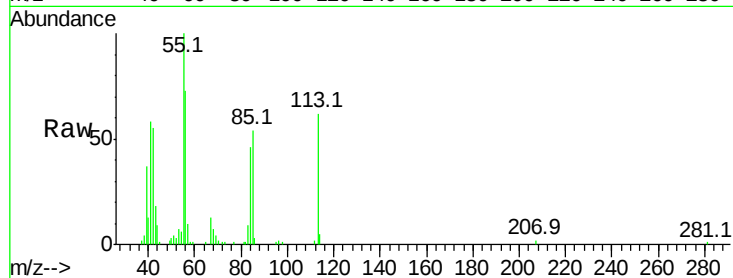
Tot Ion:113 Resp: 85946

Ion Ratio Lower Upper

113 100

55 160.0 208.0 312.0#

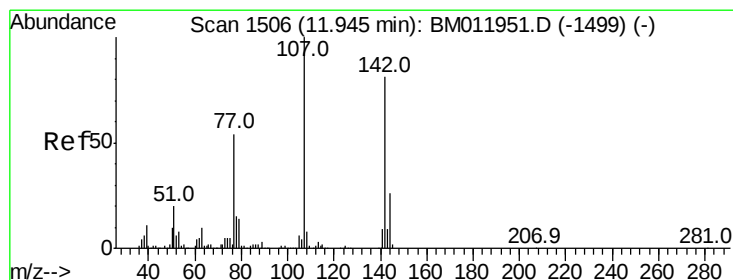
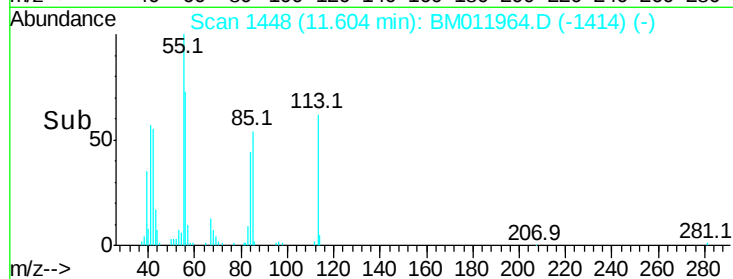
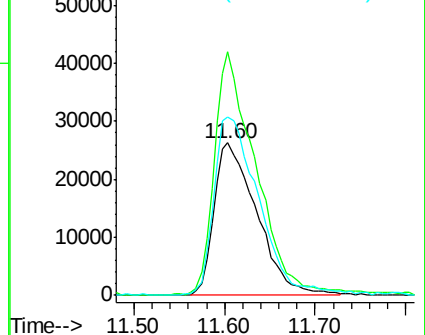
56 117.6 160.0 240.0#



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: 19.192 ng/ul

RT: 11.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

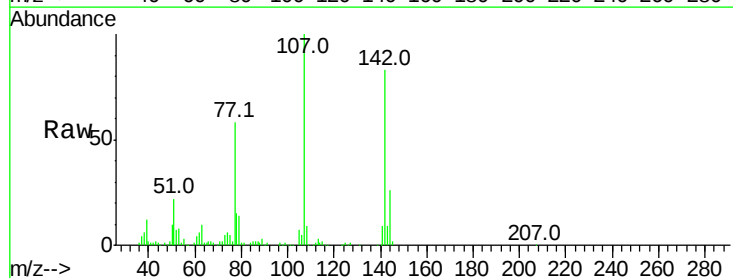
Tgt Ion:107 Resp: 309601

Ion Ratio Lower Upper

107 100

144 26.1 20.4 30.6

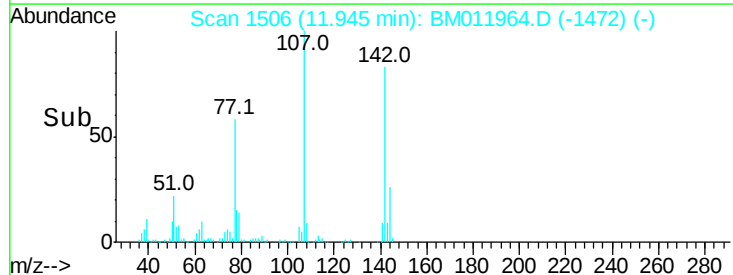
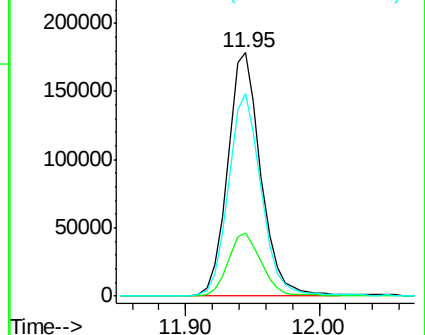
142 83.0 60.5 90.7

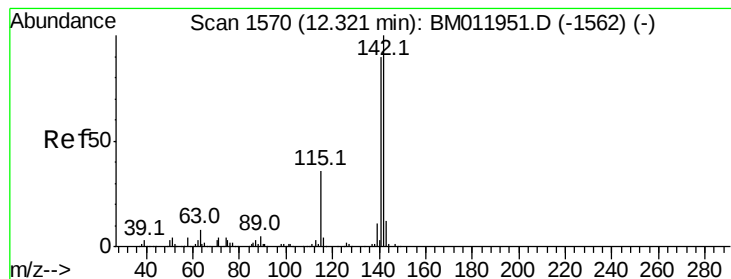


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.715 ng/ul

RT: 12.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

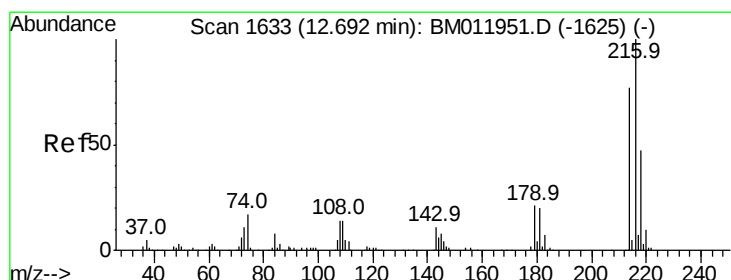
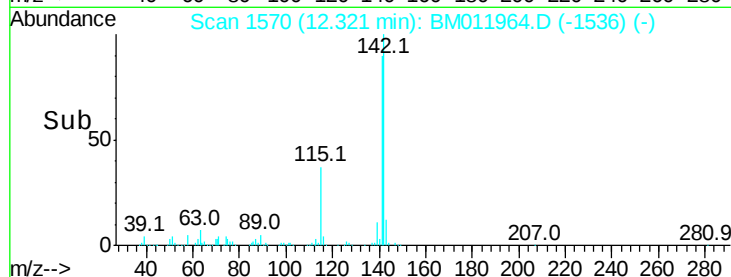
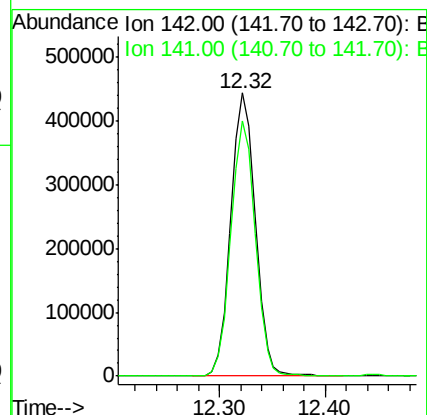
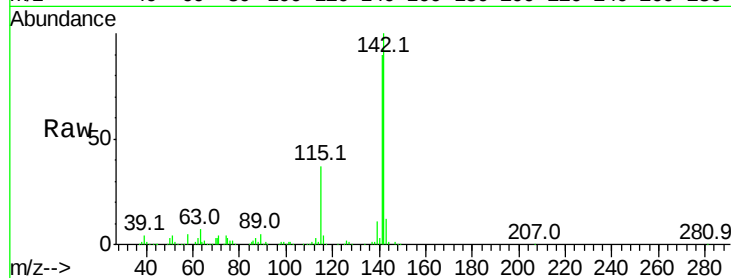
ClientSampled :

Tot Ion:142 Resp: 715508

Ion Ratio Lower Upper

142 100

141 90.2 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.685 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion:216 Resp: 404406

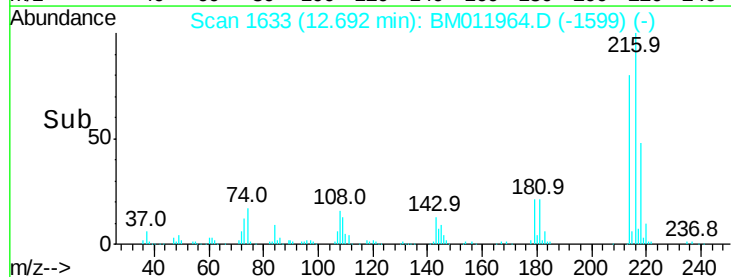
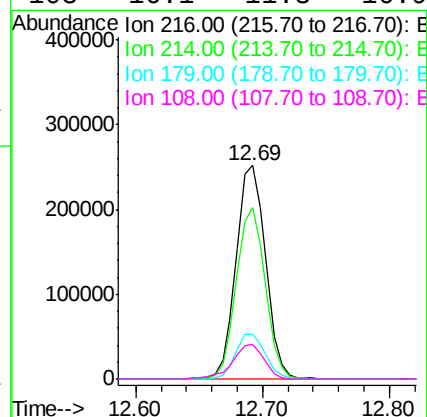
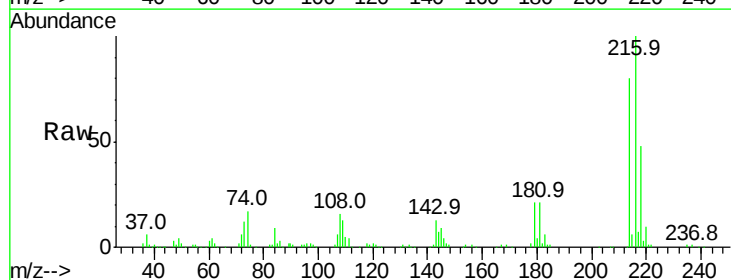
Ion Ratio Lower Upper

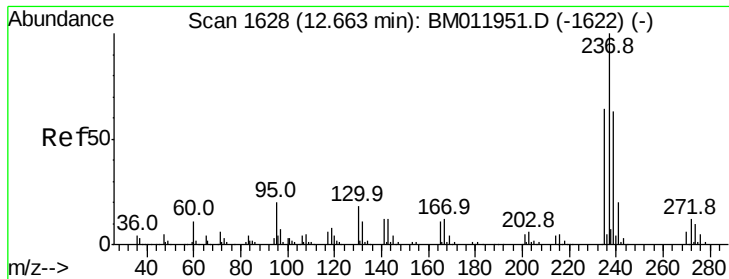
216 100

214 80.2 60.6 90.8

179 21.1 17.5 26.3

108 16.1 11.3 16.9

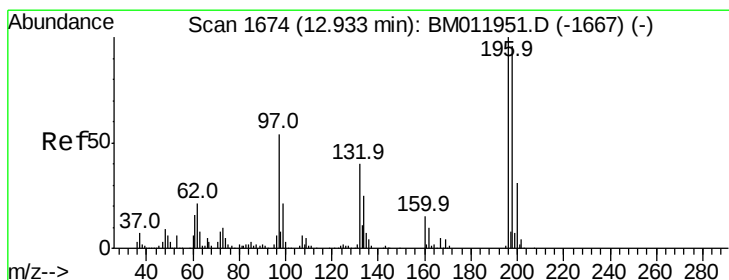
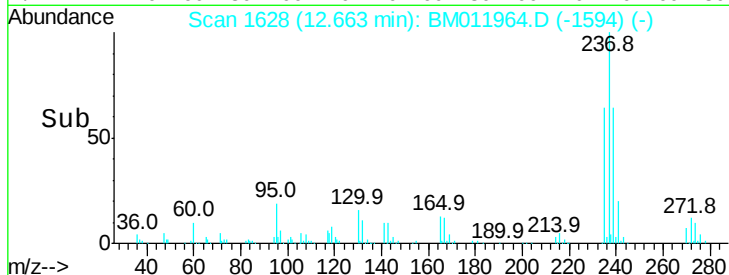
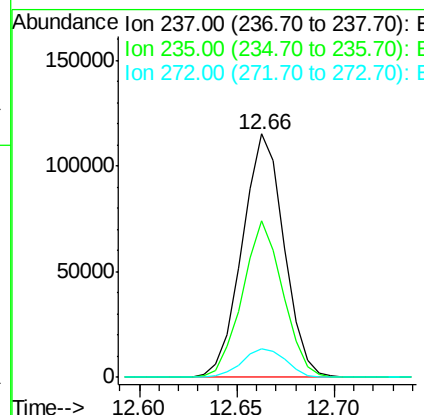
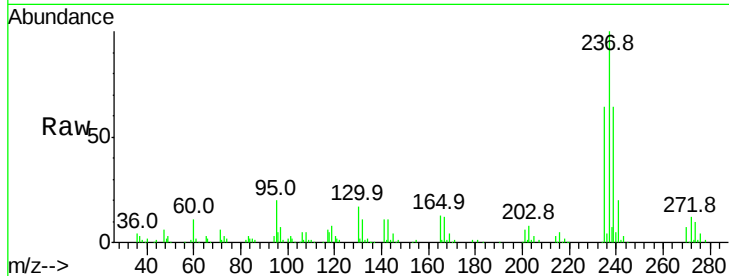




#37
Hexachlorocyclopentadiene
Concen: 16.486 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

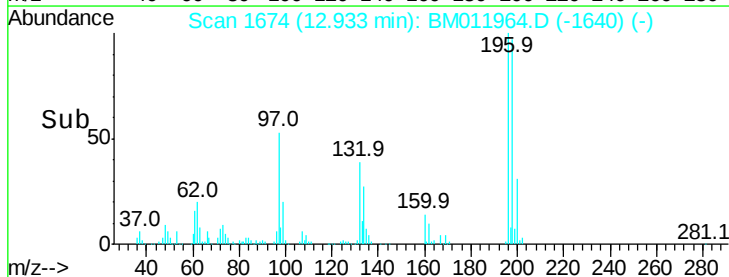
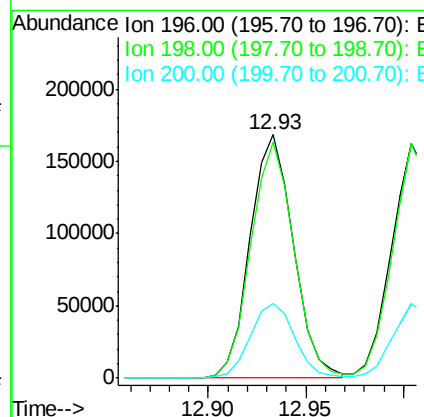
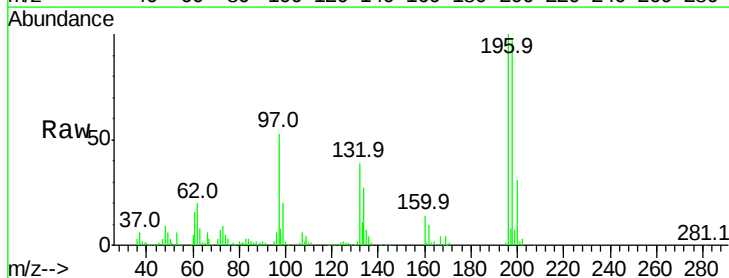
Instrument :
BNA_M
ClientSampleId :

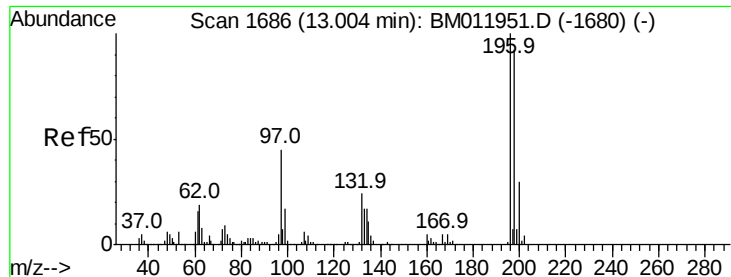
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.2	75.4
272	11.6	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 22.894 ng/ul
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.1	111.1
200	30.9	25.2	37.8

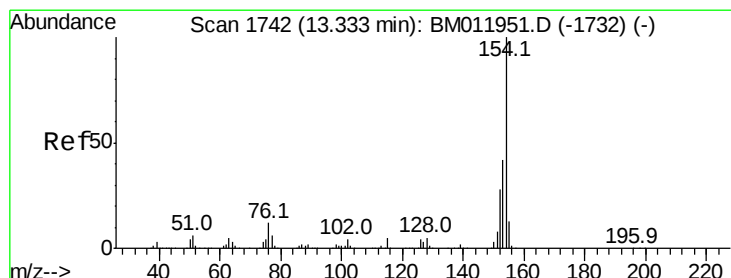
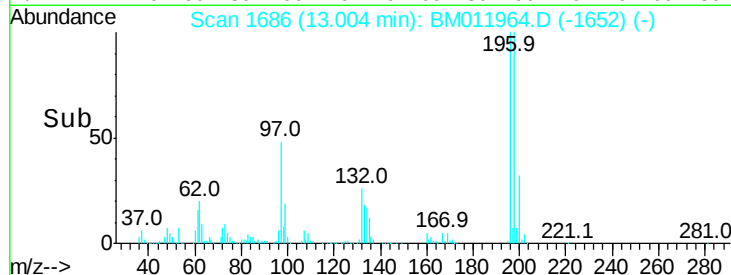
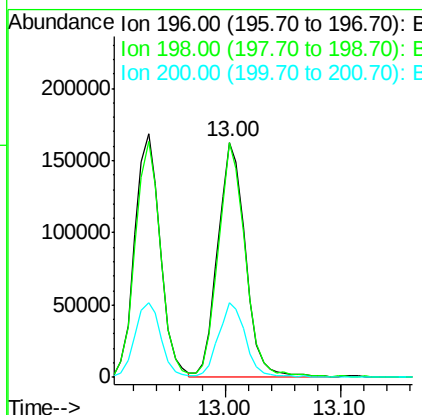
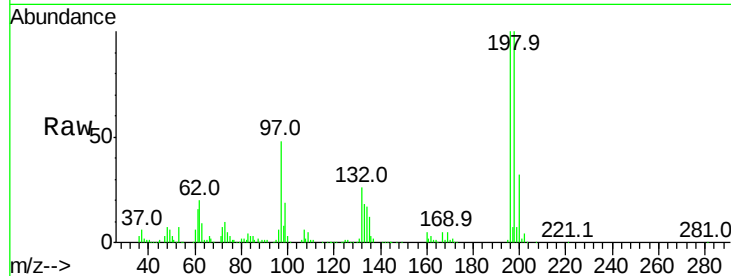




#39
 2,4,5-Trichlorophenol
 Concen: 22.473 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

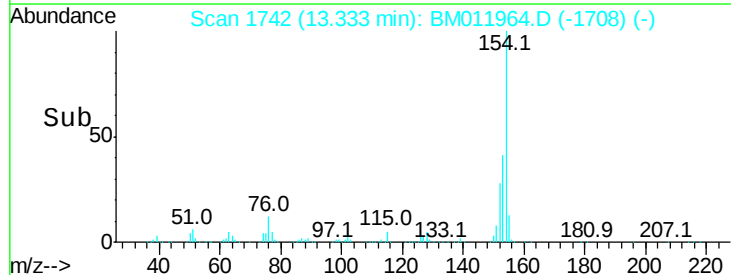
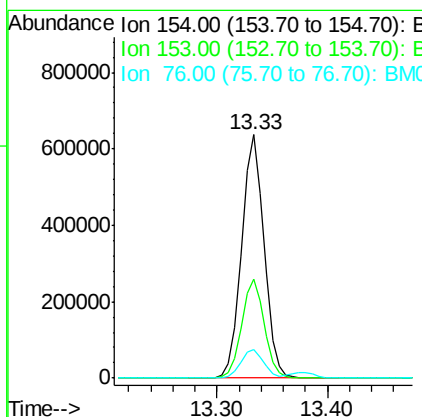
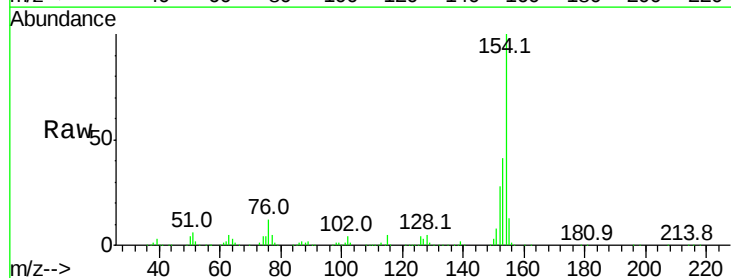
Instrument :
 BNA_M
 ClientSampled :

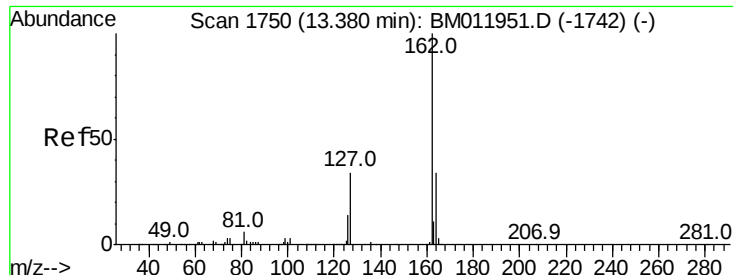
Tot Ion:196 Resp: 267824
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.6 113.4
 200 31.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.798 ng/ul
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Tgt Ion:154 Resp: 915866
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 11.8 8.5 12.7

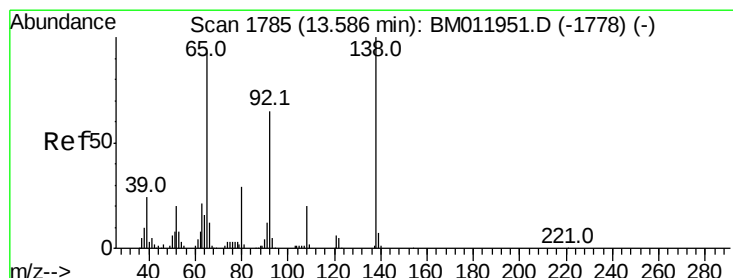
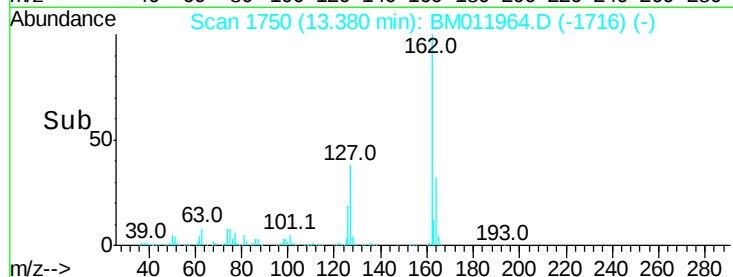
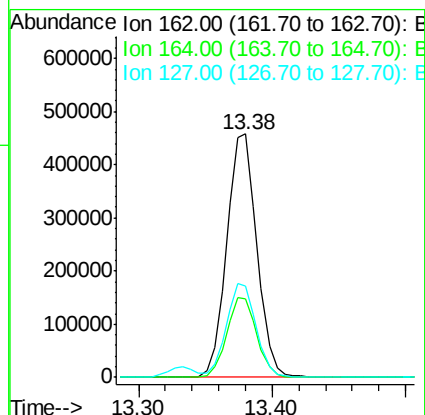
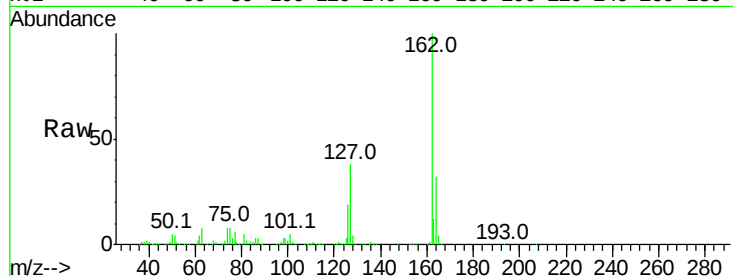




#41
2-Chloronaphthalene
Concen: 21.939 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

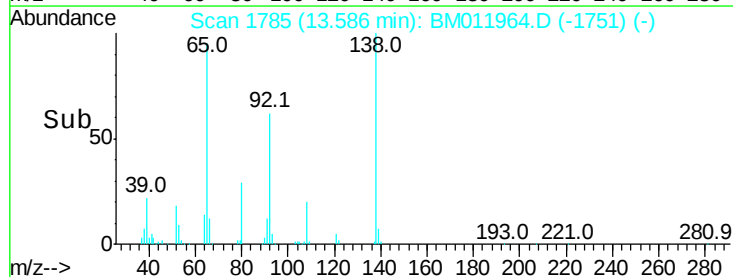
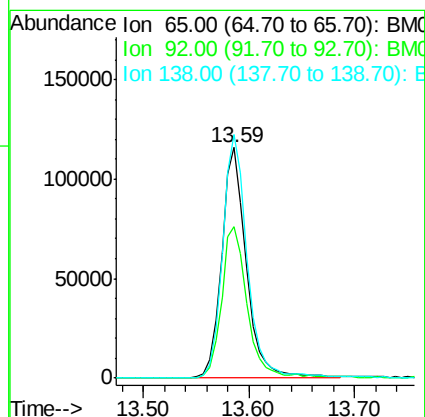
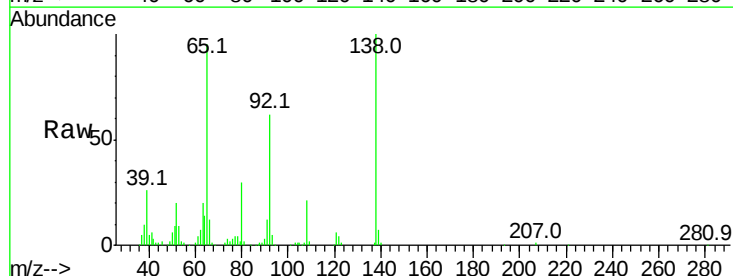
Instrument :
BNA_M
ClientSampleId :

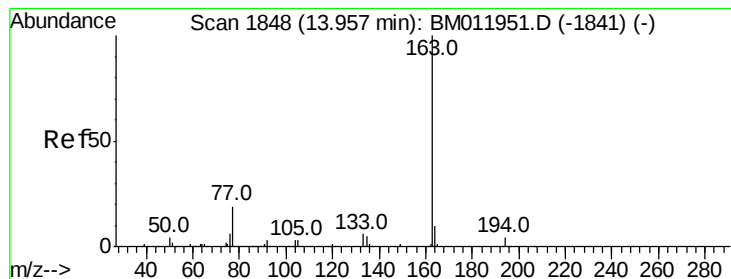
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	37.6	29.4	44.2



#42
2-Nitroaniline
Concen: 22.789 ng/ul
RT: 13.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	51.8	77.6
138	105.5	74.2	111.4





#44

Dimethylphthalate

Concen: 20.489 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

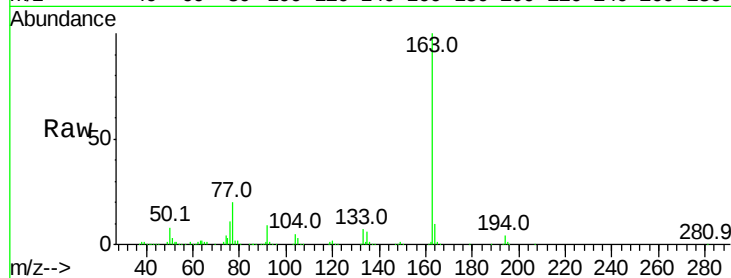
Tot Ion:163 Resp: 897793

Ion Ratio Lower Upper

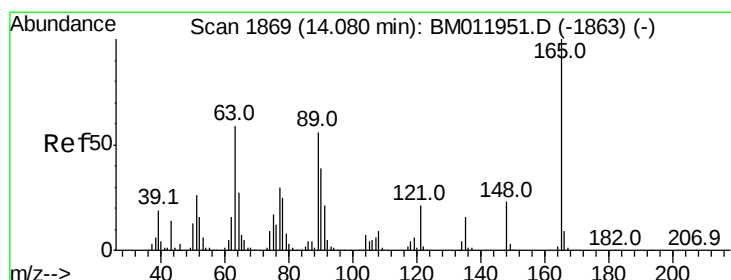
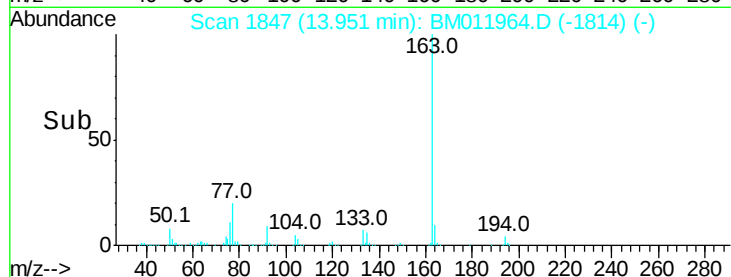
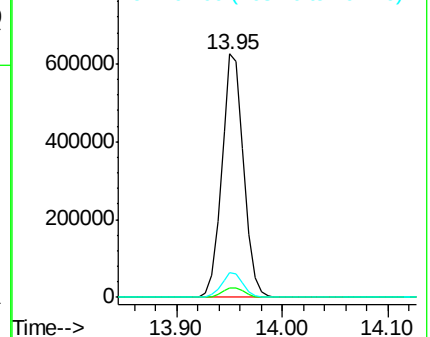
163 100

194 3.9 3.5 5.3

164 10.0 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: 21.639 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

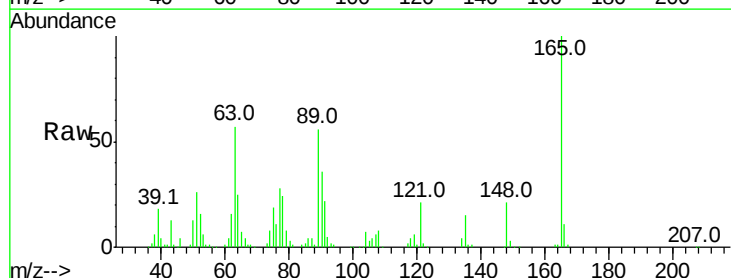
Tgt Ion:165 Resp: 178773

Ion Ratio Lower Upper

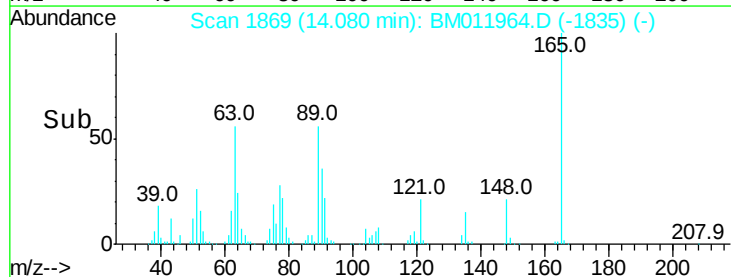
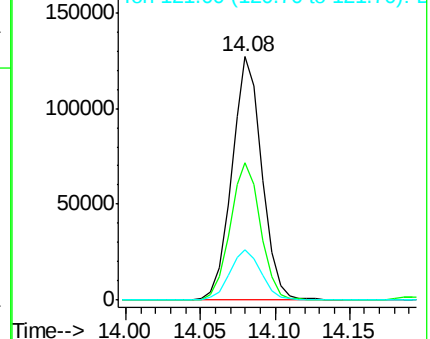
165 100

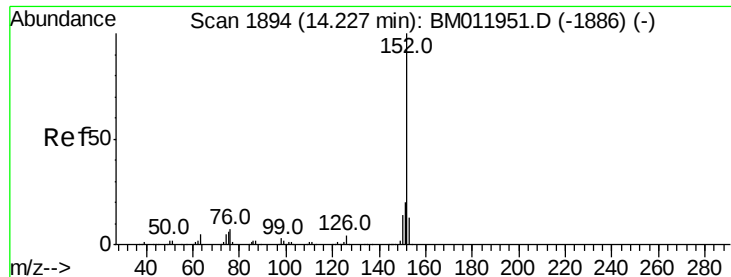
89 56.2 52.6 79.0

121 20.5 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: 21.527 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

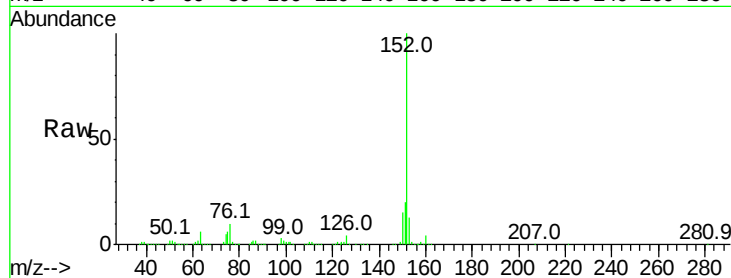
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1117155

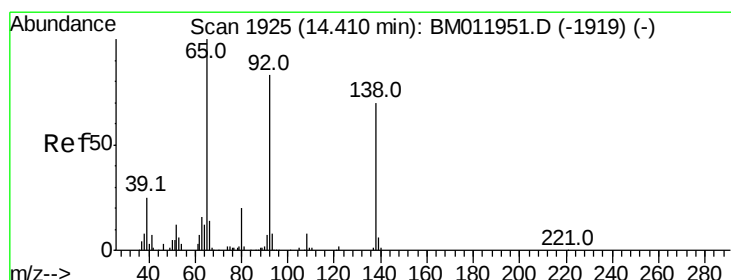
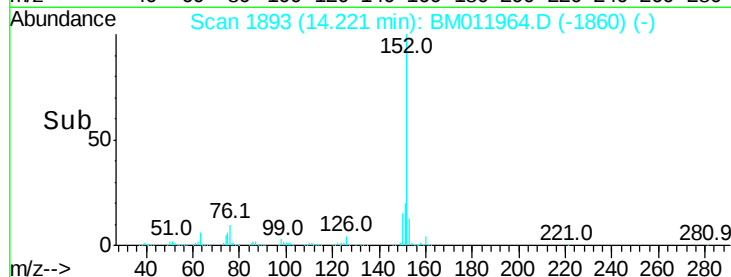
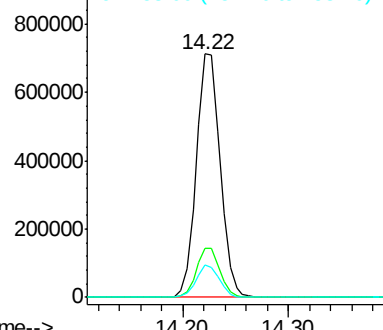
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.2	15.4



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: 21.029 ng/ul

RT: 14.41 min Scan# 1925

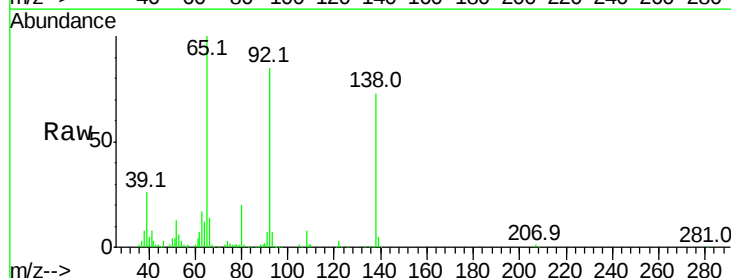
Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion:138 Resp: 161383

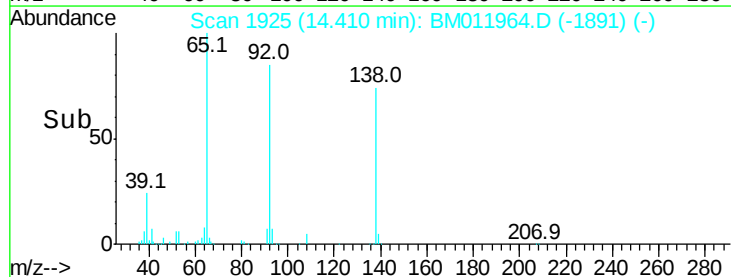
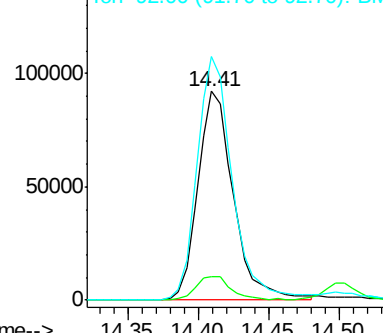
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	116.5	105.0	157.4

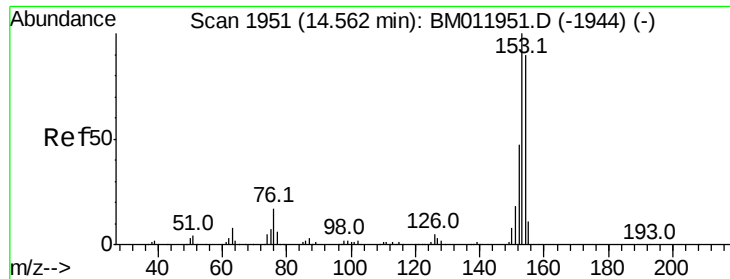


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.947 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

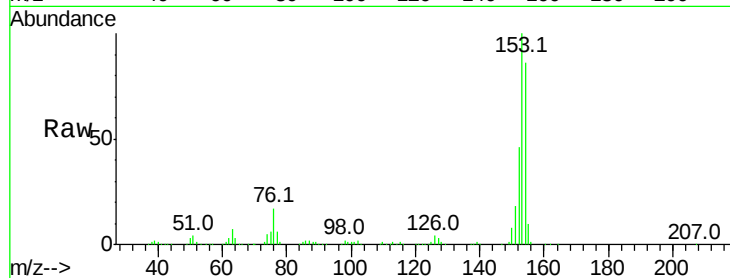
Tot Ion:153 Resp: 752219

Ion Ratio Lower Upper

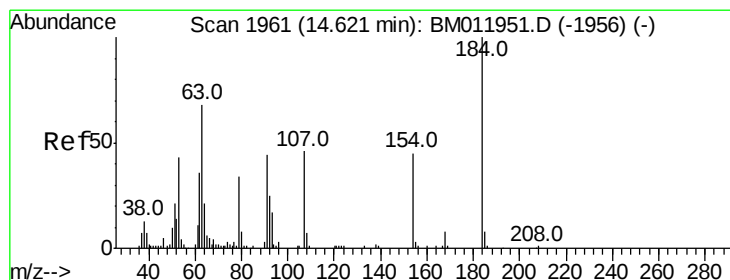
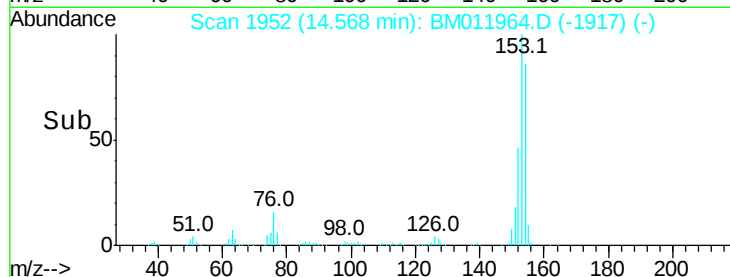
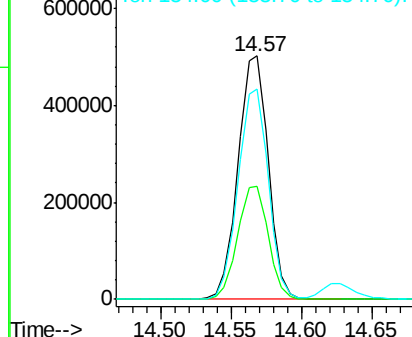
153 100

152 46.3 37.6 56.4

154 86.2 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: 15.575 ng/ul

RT: 14.63 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

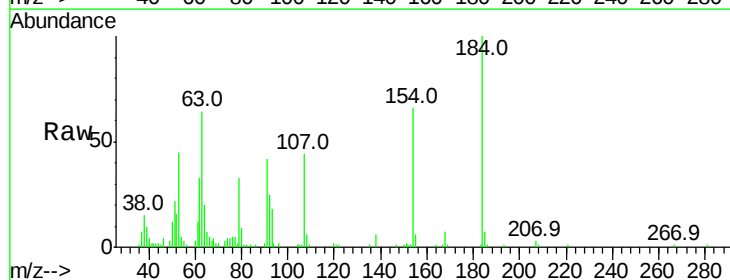
Tgt Ion:184 Resp: 85035

Ion Ratio Lower Upper

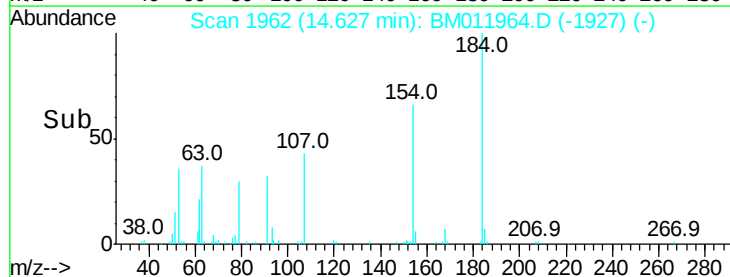
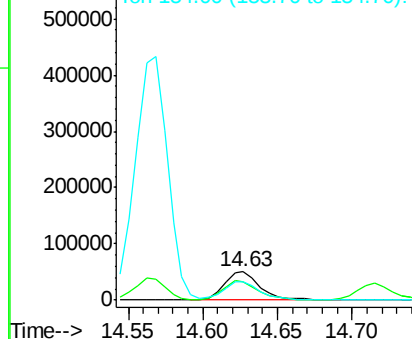
184 100

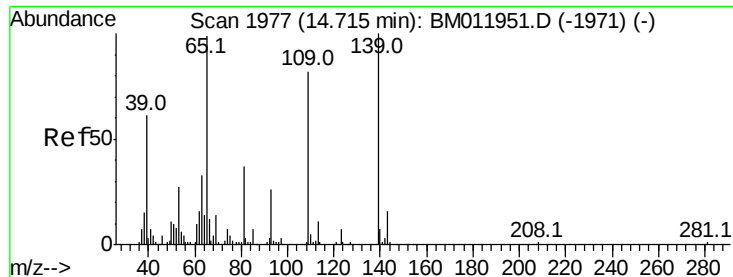
63 64.0 50.1 75.1

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

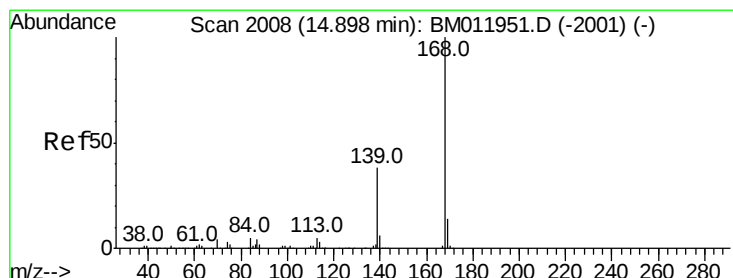
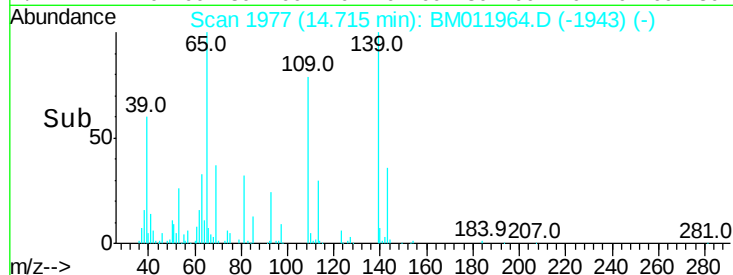
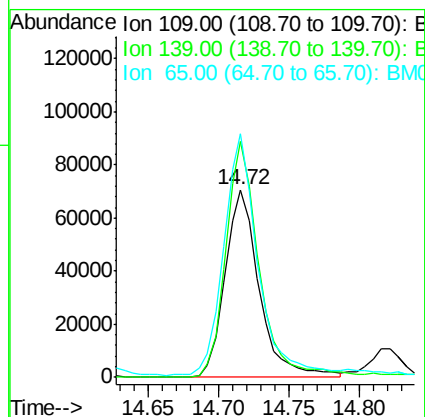
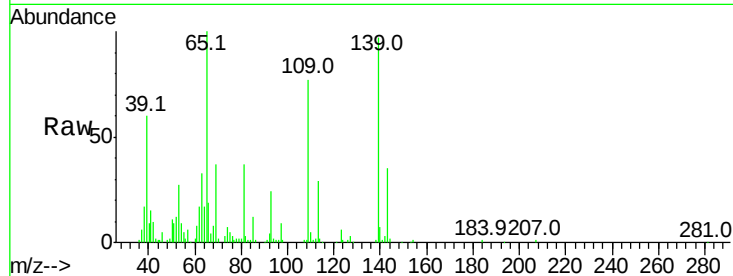




#52
4-Nitrophenol
Concen: 18.779 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

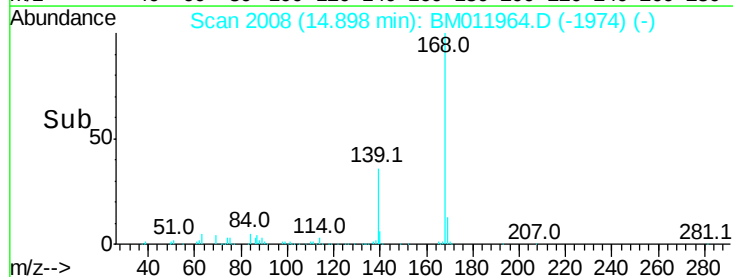
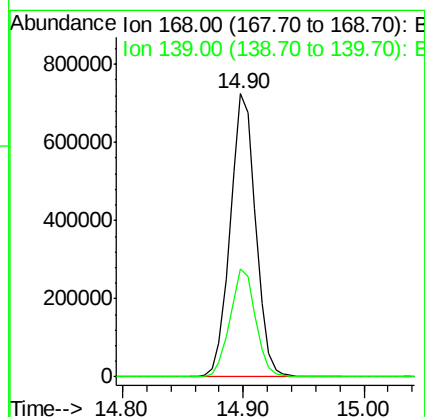
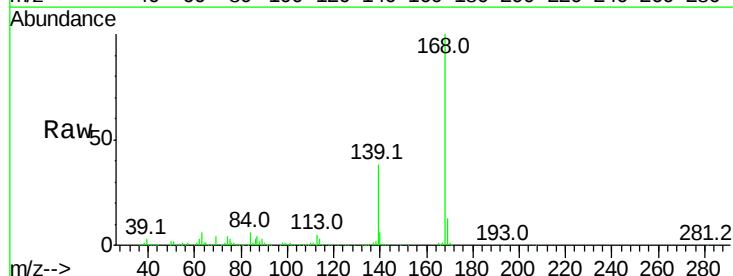
Instrument :
BNA_M
ClientSampleId :

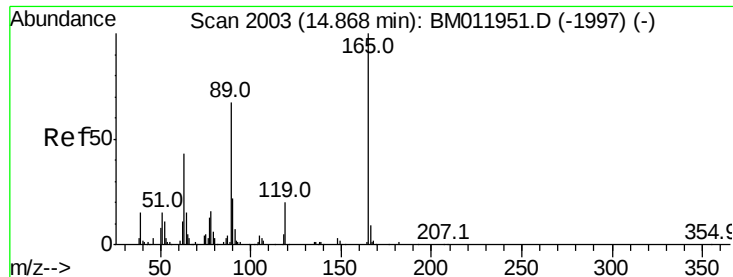
Tot Ion:109 Resp: 119426
Ion Ratio Lower Upper
109 100
139 125.8 80.0 120.0#
65 129.8 120.0 180.0



#53
Dibenzofuran
Concen: 20.376 ng/ul
RT: 14.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion:168 Resp: 1061991
Ion Ratio Lower Upper
168 100
139 38.1 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 20.640 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM011964.D

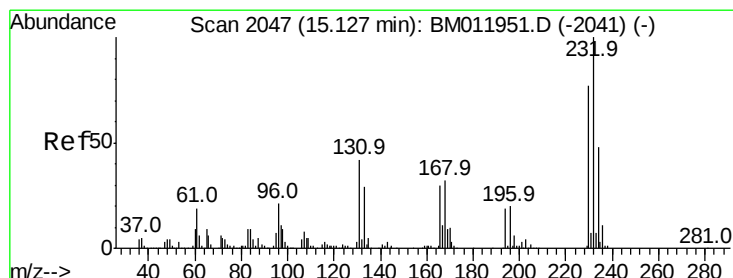
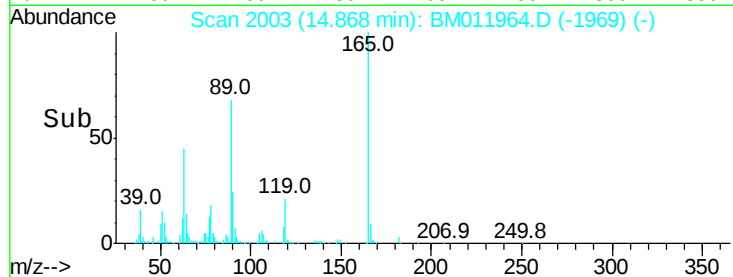
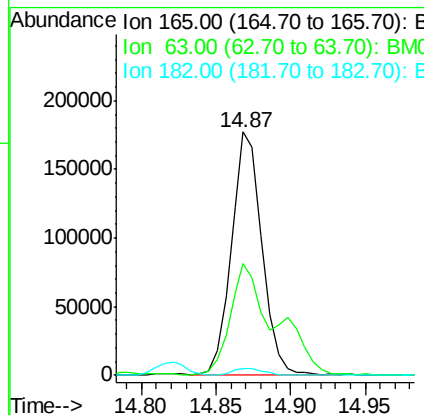
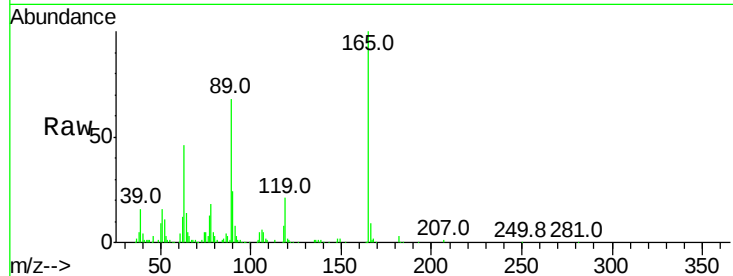
Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	45.8	68.8#
182	2.9	2.6	4.0



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.588 ng/ul

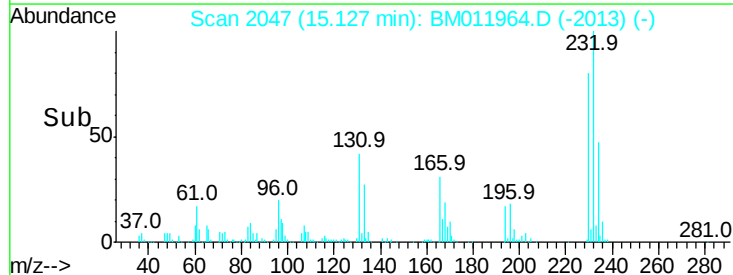
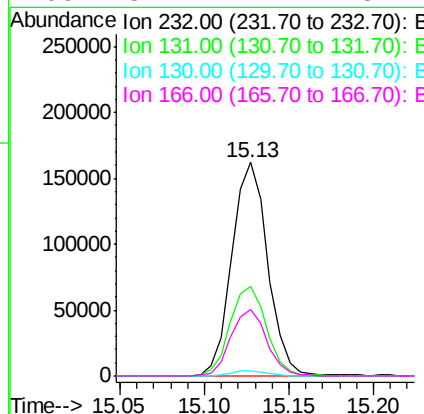
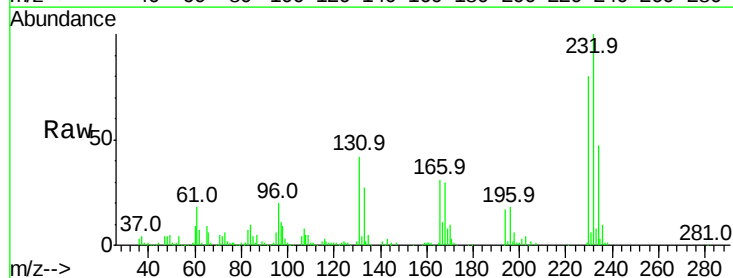
RT: 15.13 min Scan# 2047

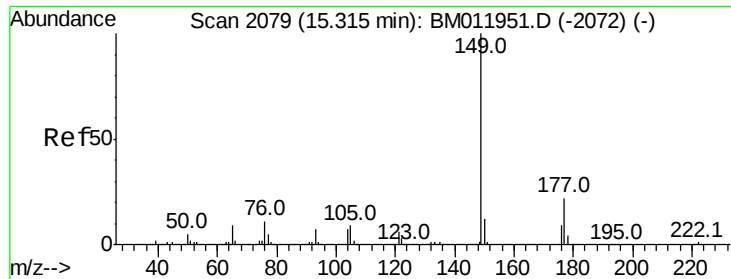
Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	29.0	43.4
130	2.3	2.0	3.0
166	31.1	21.4	32.2

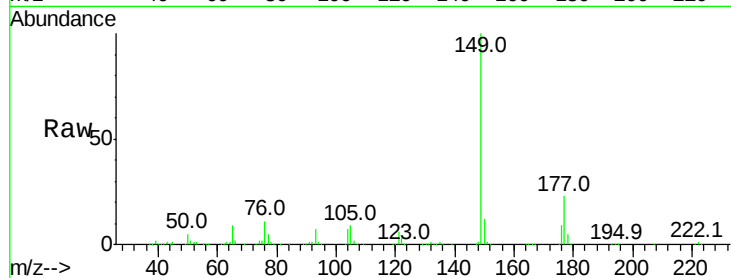




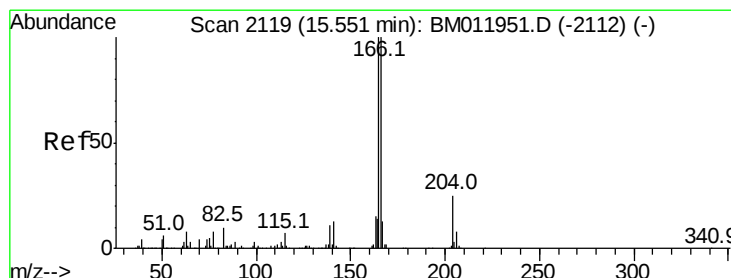
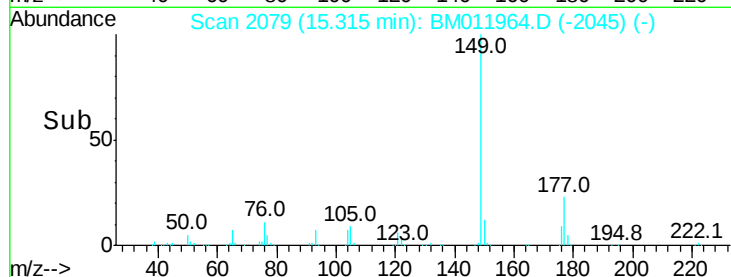
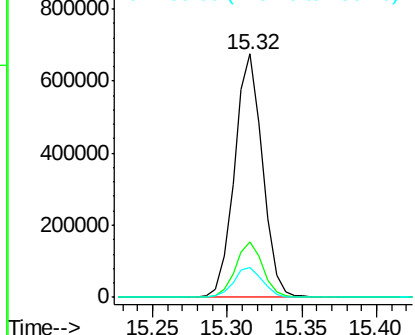
#56
Diethylphthalate
Concen: 19.829 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 881871
Ion Ratio Lower Upper
149 100
177 22.9 20.5 30.7
150 12.3 10.6 15.8

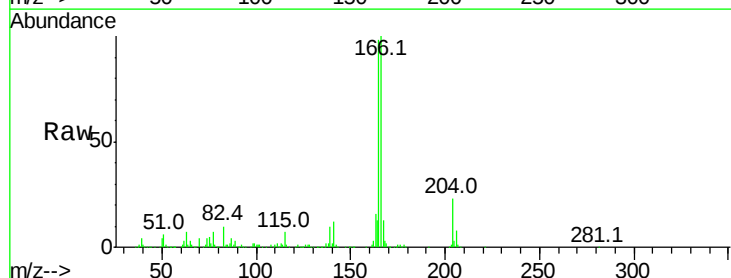


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

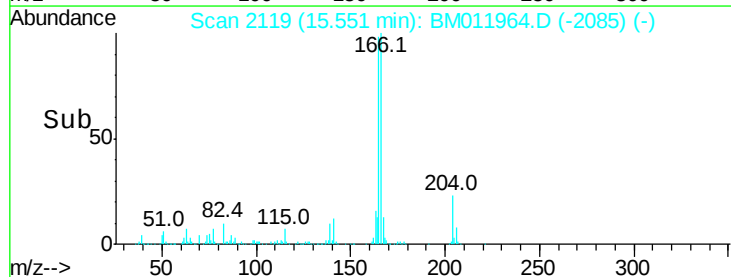
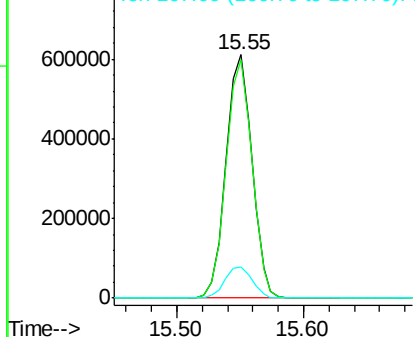


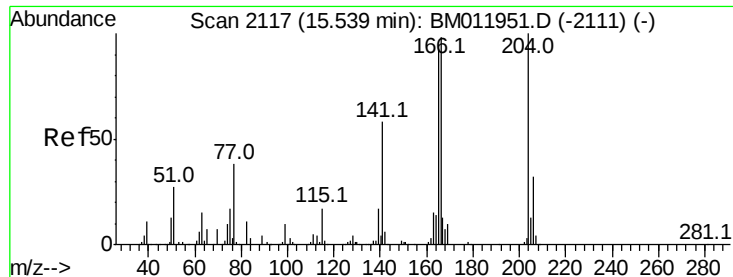
#58
Fluorene
Concen: 19.923 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion:166 Resp: 867105
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

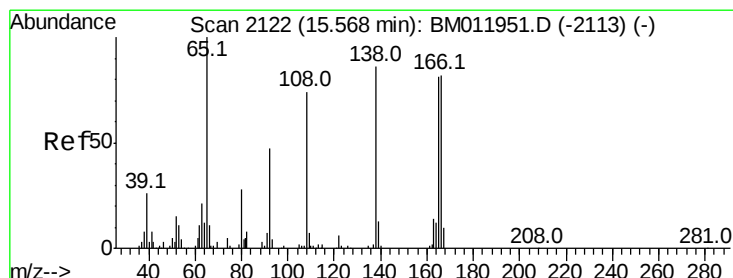
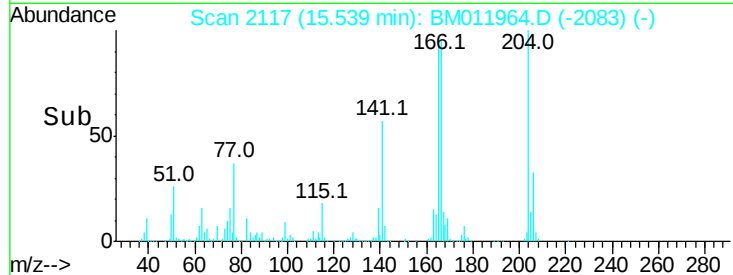
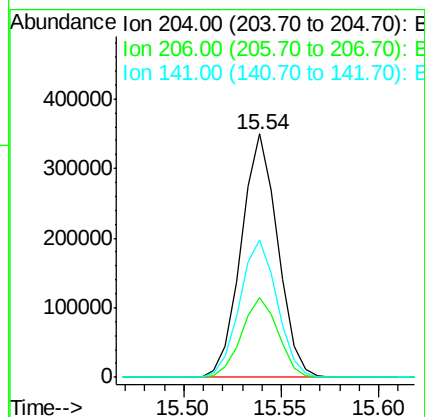
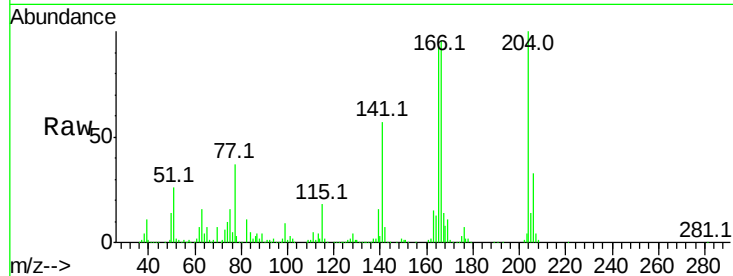




#59
4-Chlorophenyl-phenylether
Concen: 19.768 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

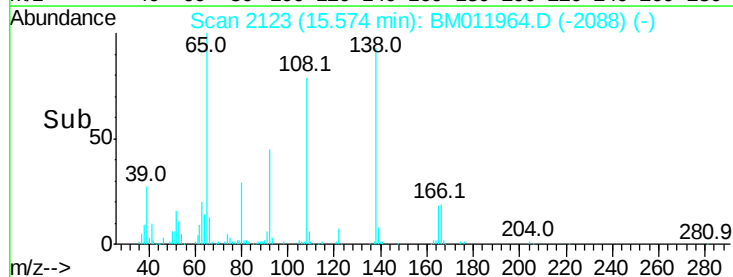
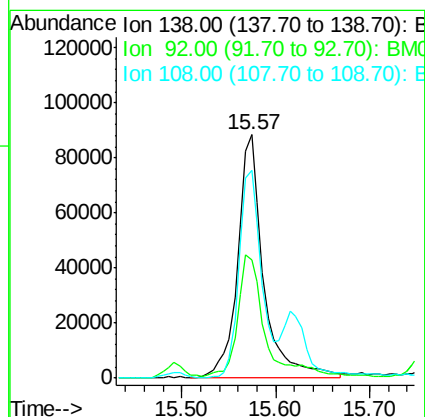
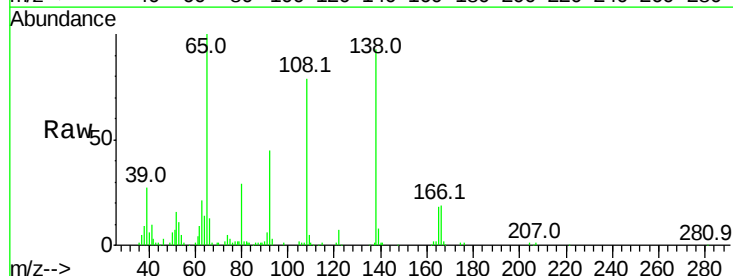
Instrument :
BNA_M
ClientSampleId :

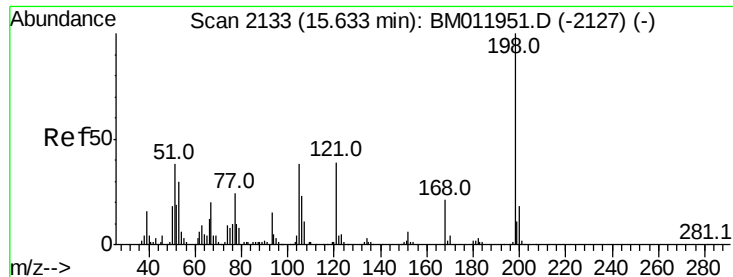
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	56.6	44.3	66.5



#60
4-Nitroaniline
Concen: 19.023 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	40.0	60.0
108	85.1	80.0	120.0

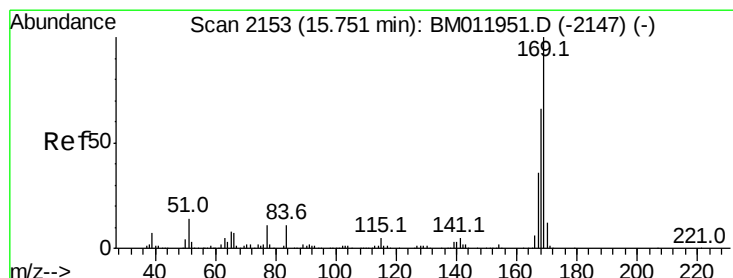
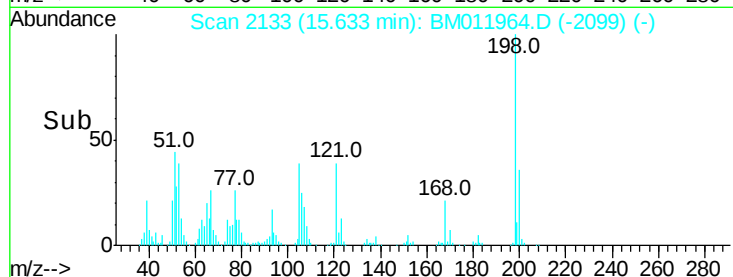
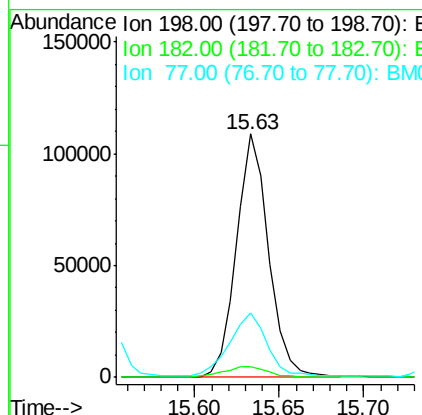
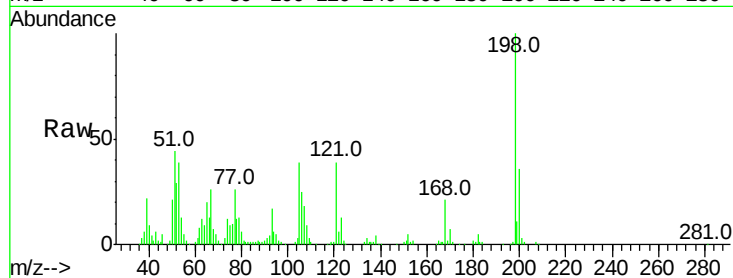




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.348 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

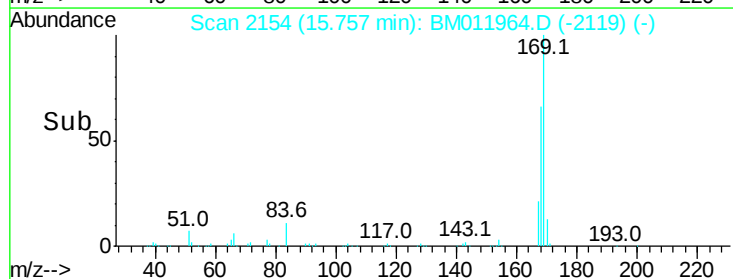
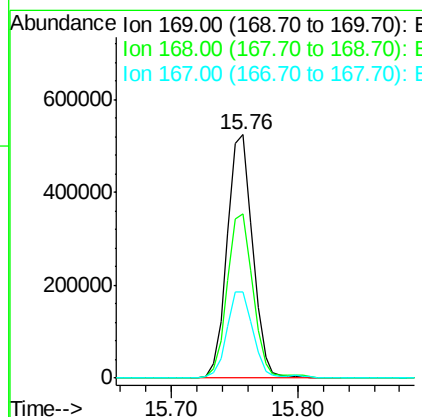
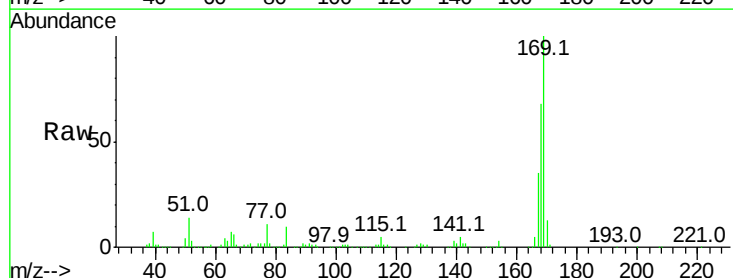
Instrument :
 BNA_M
 ClientSampled :

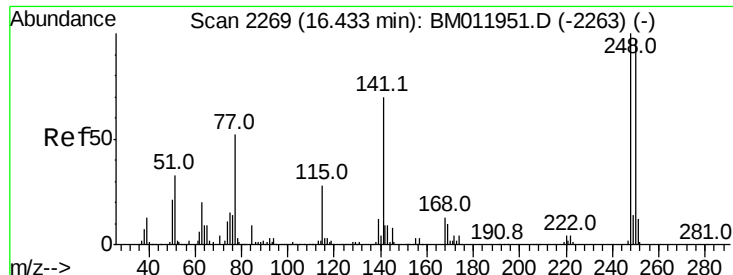
Tot Ion	198	Resp	144966
Ion Ratio	100	Lower	Upper
182	4.5	3.8	5.6
77	26.5	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.966 ng/ul
 RT: 15.76 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Tgt Ion	169	Resp	729278
Ion Ratio	100	Lower	Upper
168	67.5	54.0	81.0
167	35.4	29.1	43.7

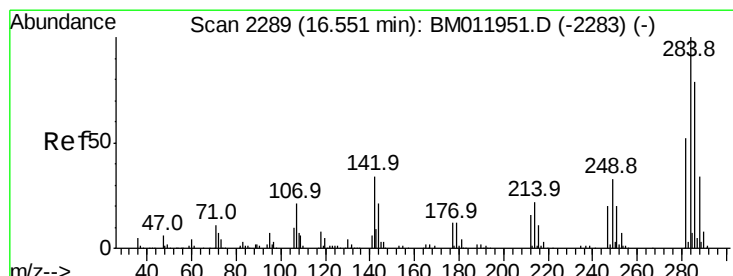
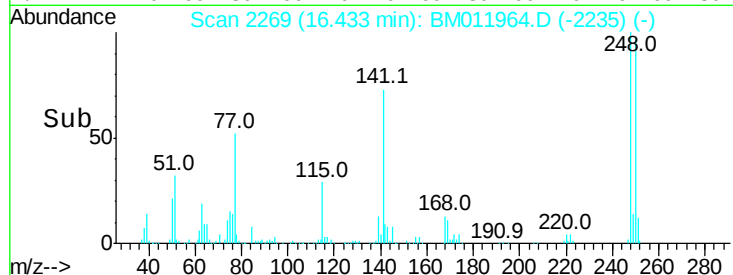
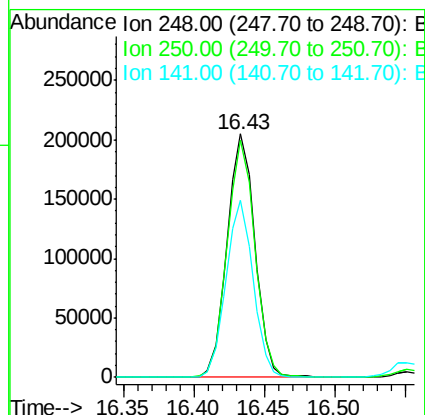
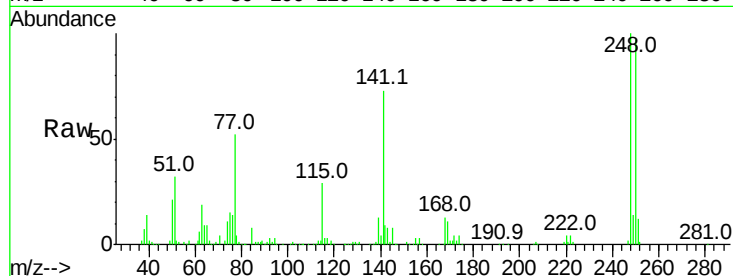




#65
4-Bromophenyl-phenylether
Concen: 21.844 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

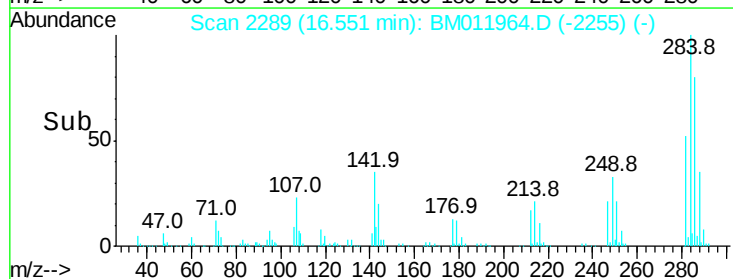
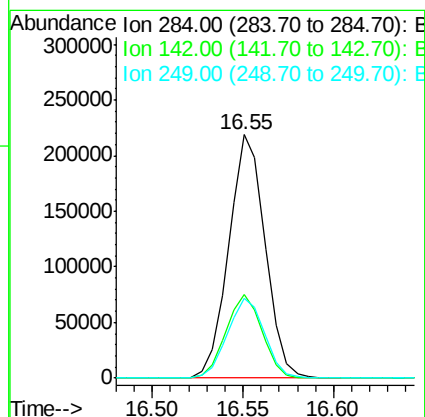
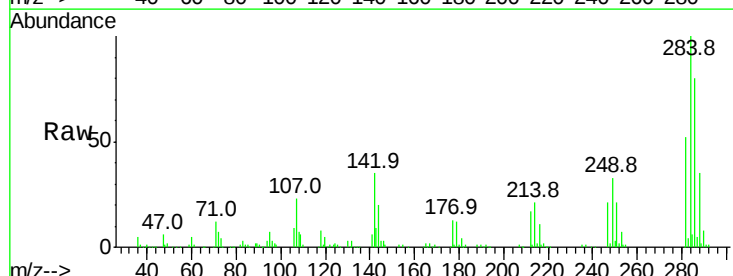
Instrument :
BNA_M
ClientSampled :

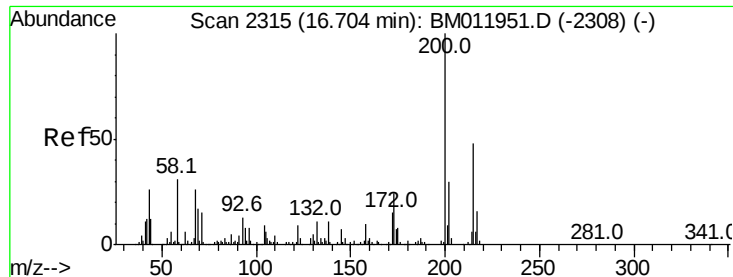
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	72.9	53.6	80.4



#66
Hexachlorobenzene
Concen: 21.091 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	21.2	31.8#
249	32.7	24.5	36.7

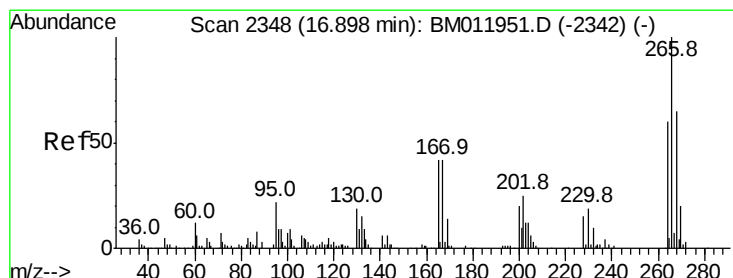
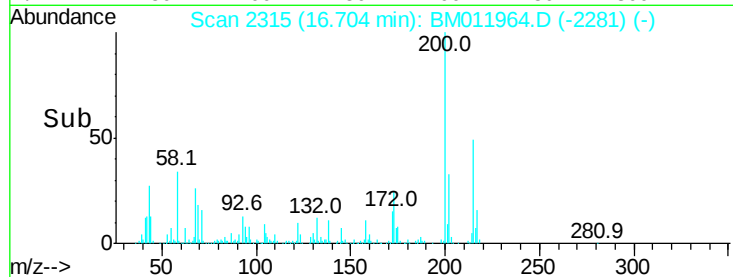
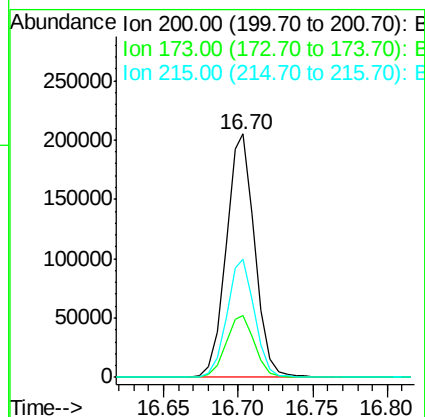
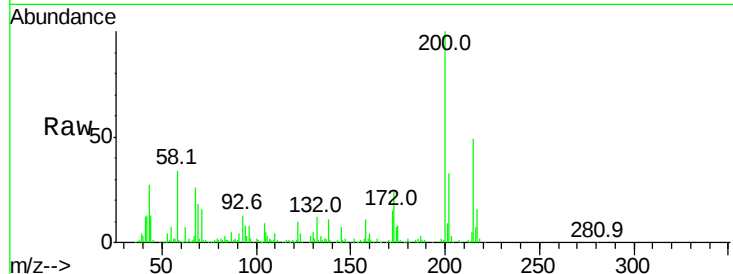




#67
 Atrazine
 Concen: 20.918 ng/ul
 RT: 16.70 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

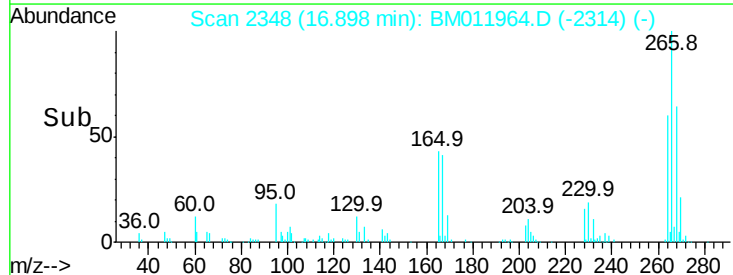
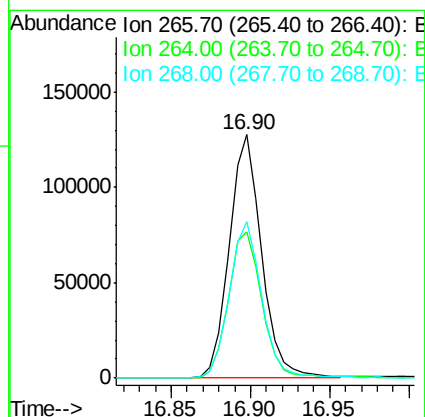
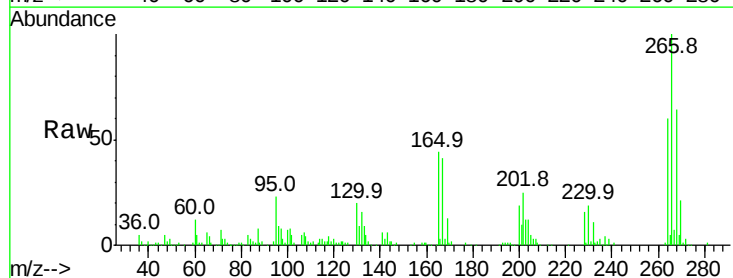
Instrument :
 BNA_M
 ClientSampleId :

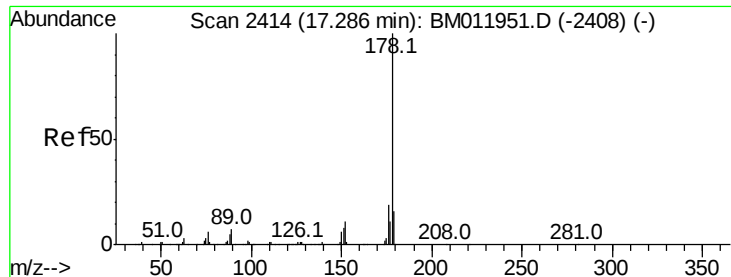
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	48.7	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.927 ng/ul
 RT: 16.90 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.0	49.3	73.9
268	64.1	52.6	78.8





#69

Phenanthrene

Concen: 20.625 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

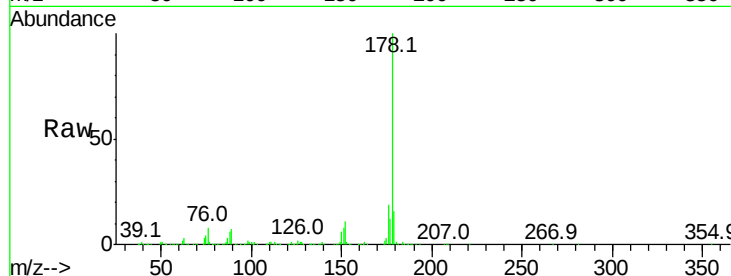
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1303861

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.1	14.9	22.3

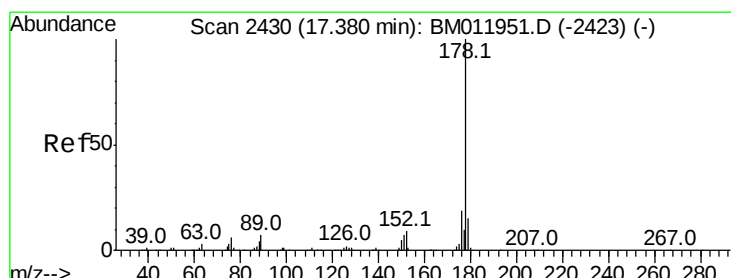
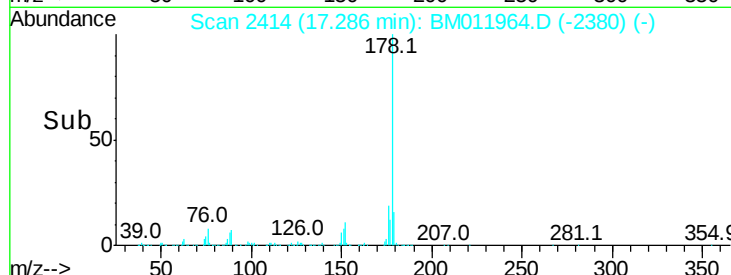
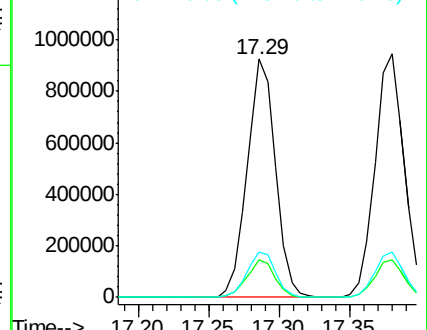


Abundance

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: 20.930 ng/ul

RT: 17.38 min Scan# 2430

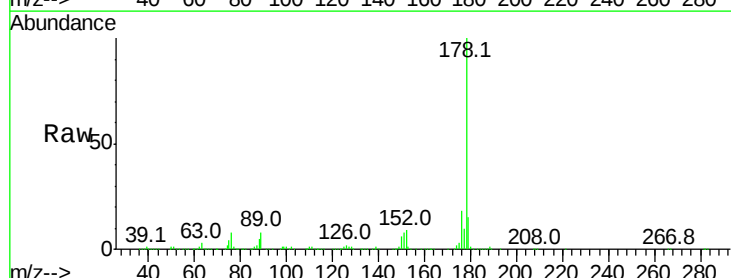
Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion:178 Resp: 1346304

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.4	14.6	21.8

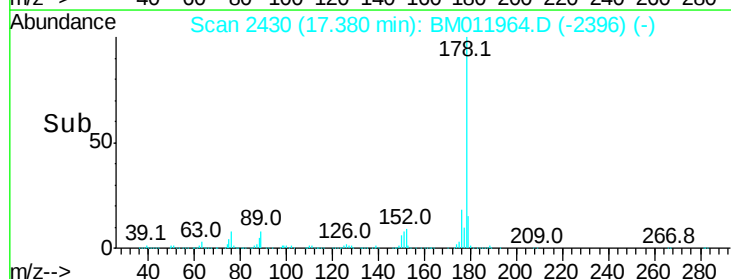
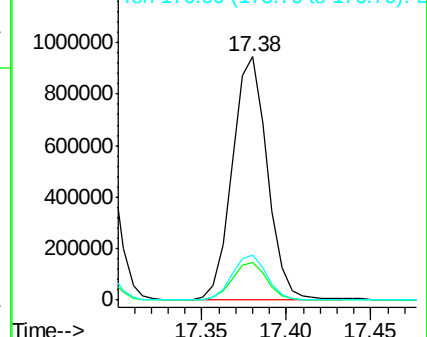


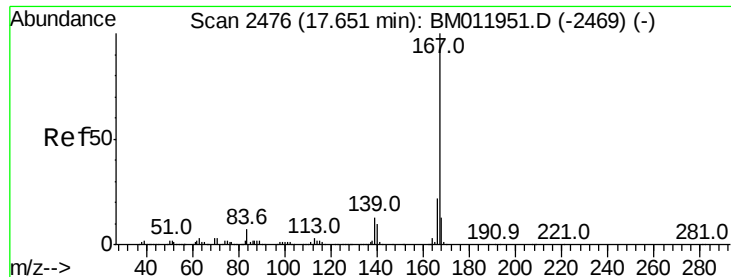
Abundance

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



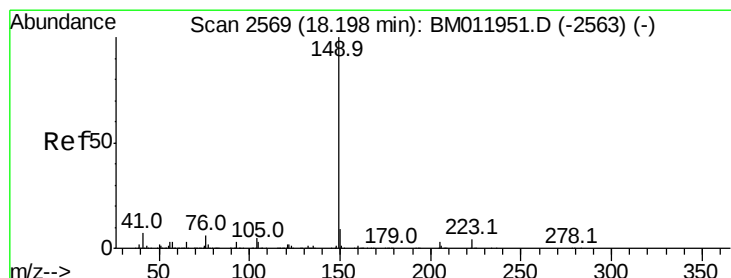
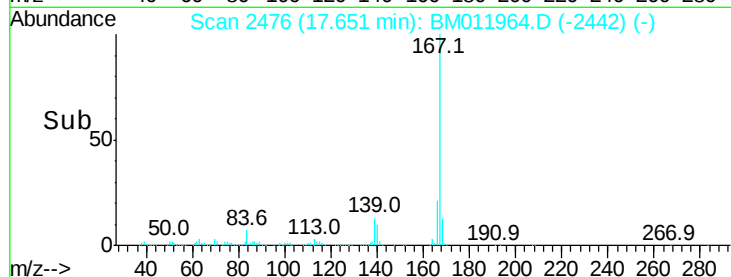
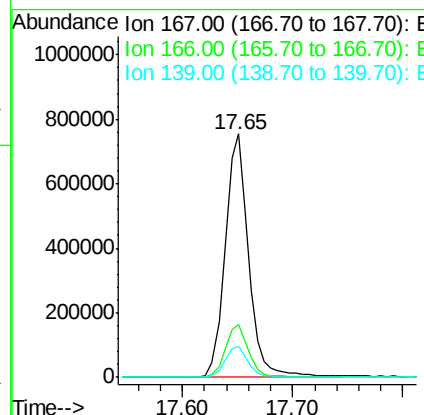
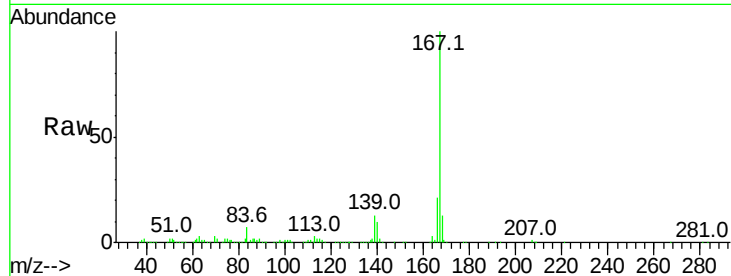


#72
 Carbazole
 Concen: 20.110 ng/ul
 RT: 17.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1120502

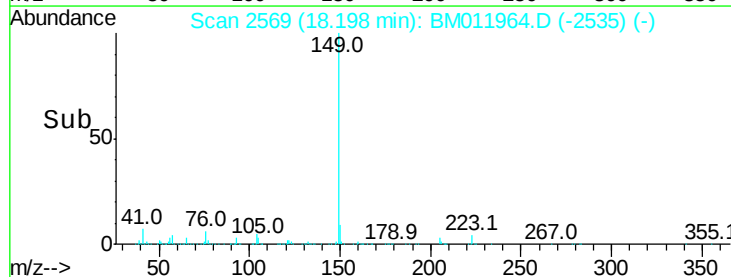
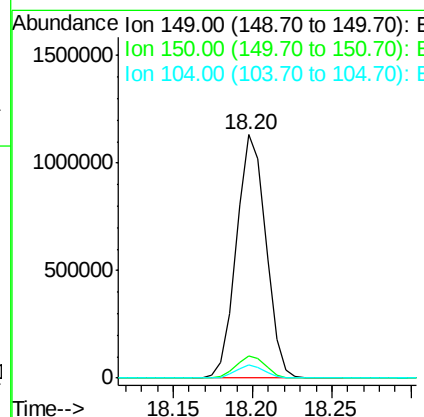
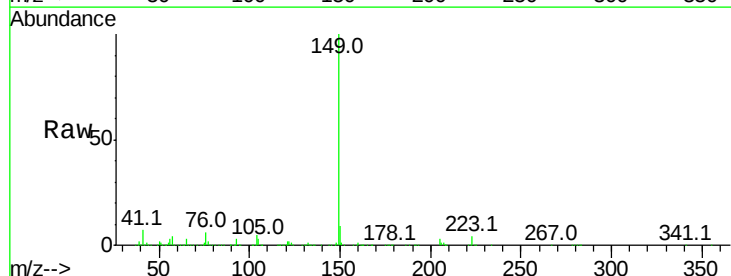
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.9	10.0	15.0

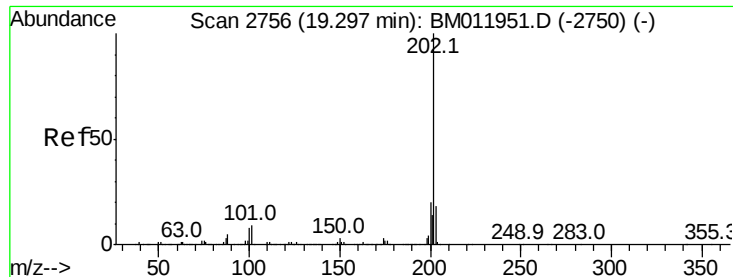


#73
 Di-n-butylphthalate
 Concen: 21.778 ng/ul
 RT: 18.20 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BM011964.D
 Acq: 07 Oct 2017 05:42

Tgt Ion:149 Resp: 1454052

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.3	5.6	8.4#





#74

Fluoranthene

Concen: 20.148 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

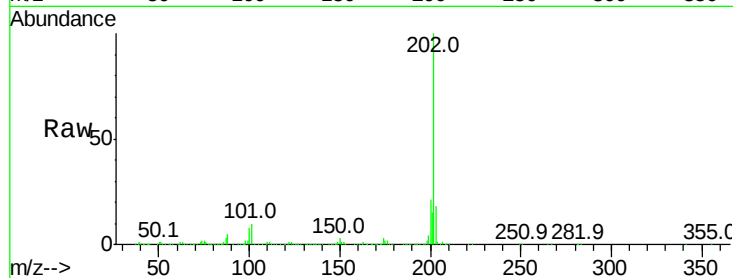
Tot Ion:202 Resp: 1554096

Ion	Ratio	Lower	Upper
202	100		
101	9.7	4.6	7.0#
100	7.7	3.4	5.2#

202 100

101 9.7 4.6 7.0#

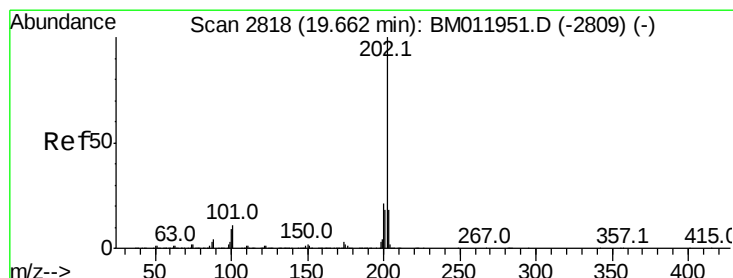
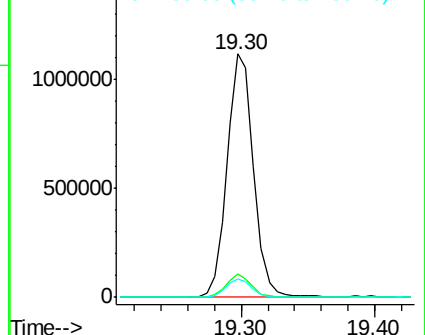
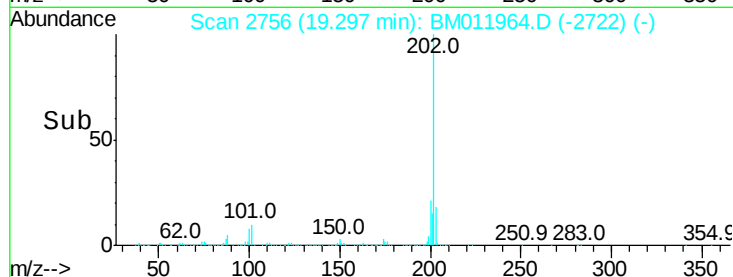
100 7.7 3.4 5.2#



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: 23.575 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

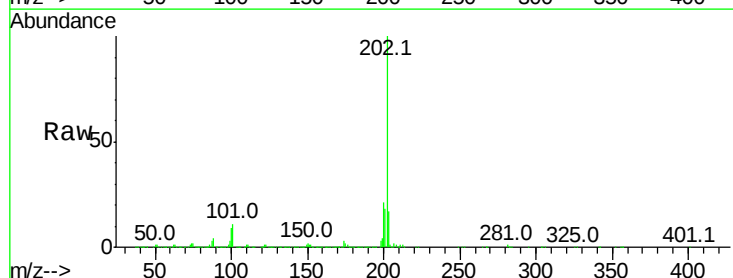
Tgt Ion:202 Resp: 1624178

Ion	Ratio	Lower	Upper
202	100		
101	10.8	5.1	7.7#
100	9.2	4.9	7.3#

202 100

101 10.8 5.1 7.7#

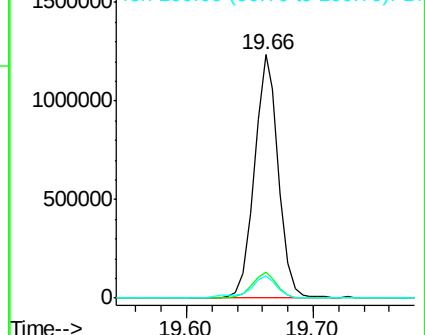
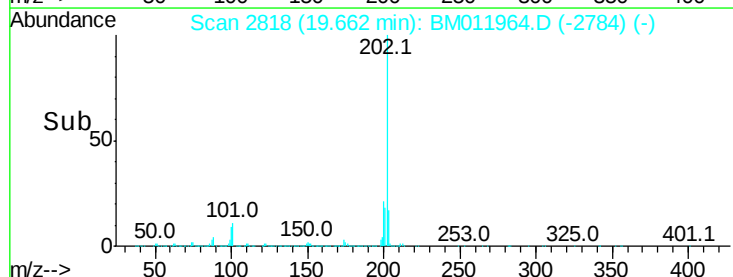
100 9.2 4.9 7.3#

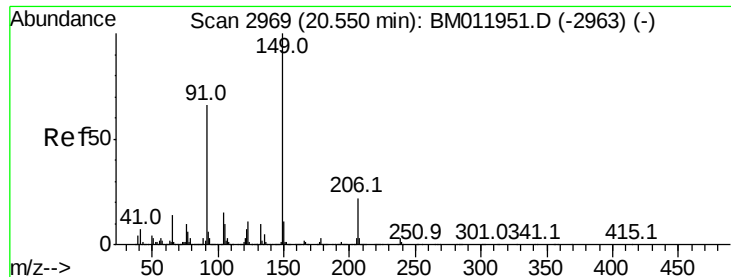


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

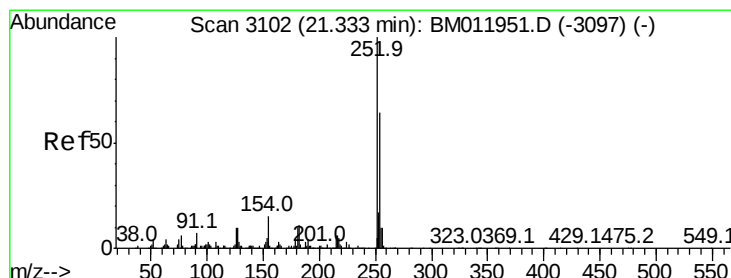
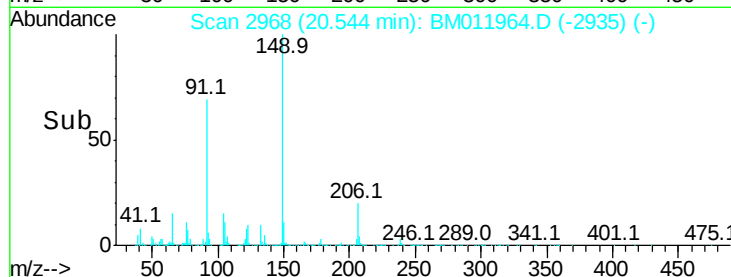
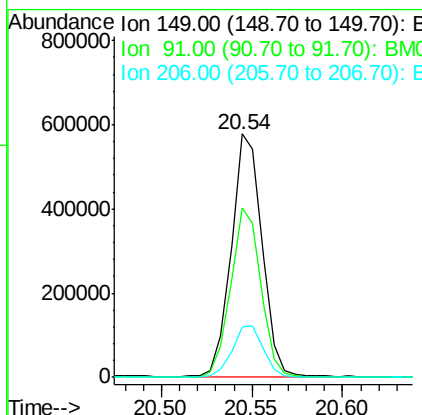
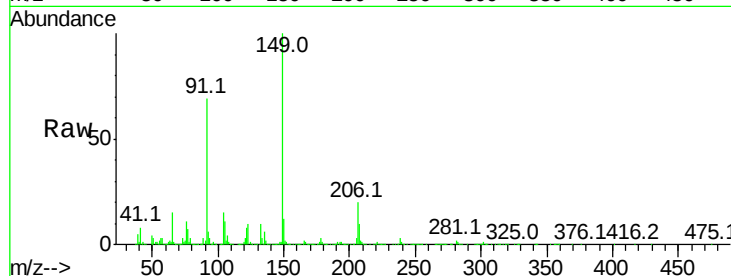




#78
Butylbenzylphthalate
Concen: 24.971 ng/ul
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

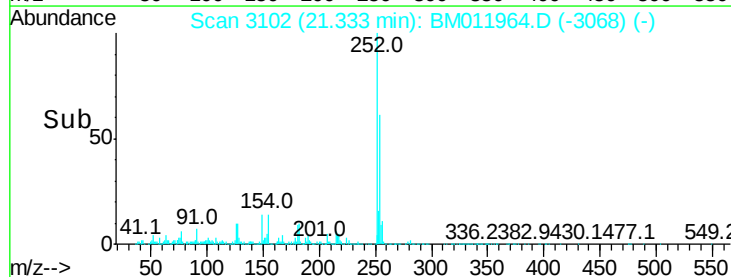
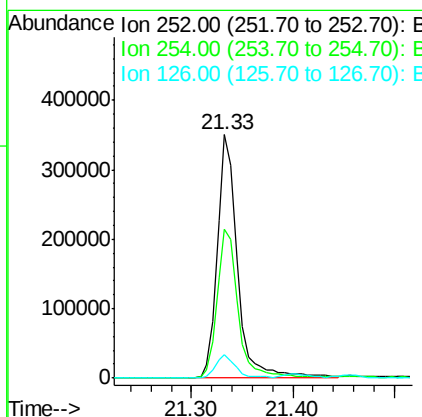
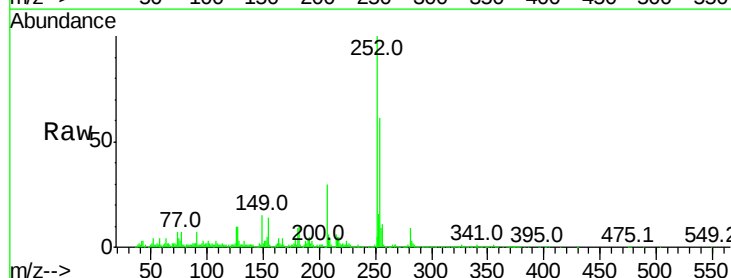
Instrument :
BNA_M
ClientSampleId :

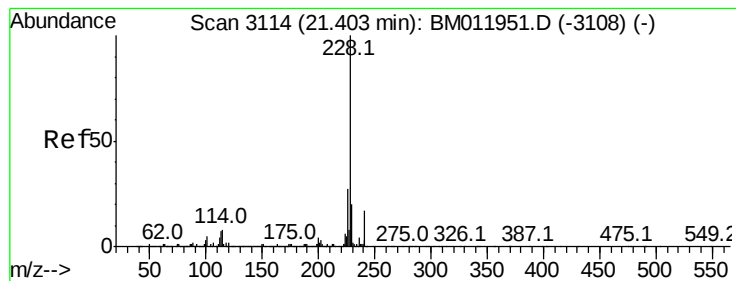
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	62.7	94.1
206	20.5	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.927 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	54.5	81.7
126	9.7	5.8	8.8





#80

Benzo(a)anthracene

Concen: 22.393 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

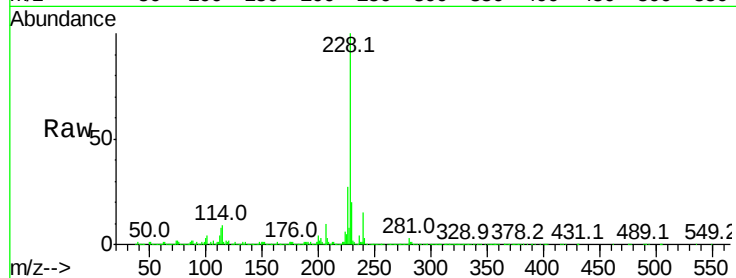
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1593932

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.3	21.4	32.0

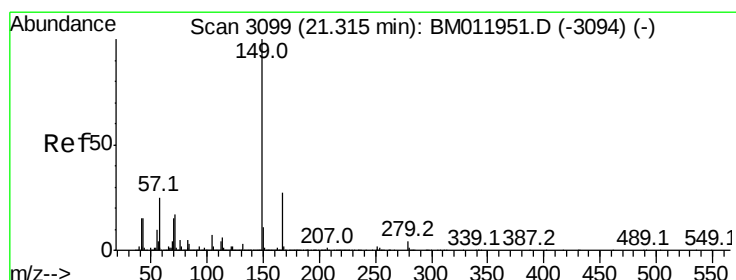
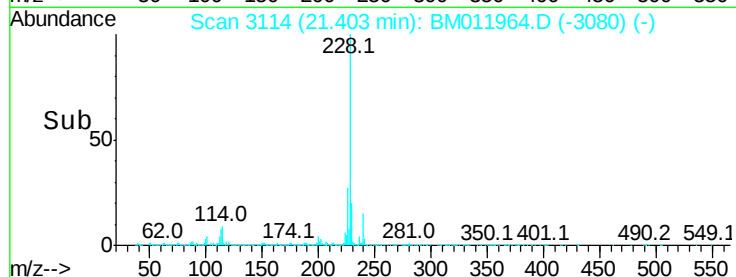
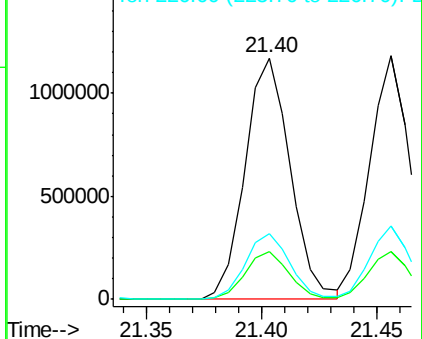


Abundance

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: 24.464 ng/ul

RT: 21.31 min Scan# 3099

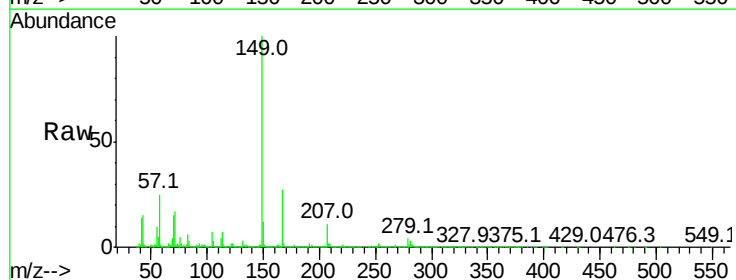
Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion:149 Resp: 982213

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.3	4.9	7.3#

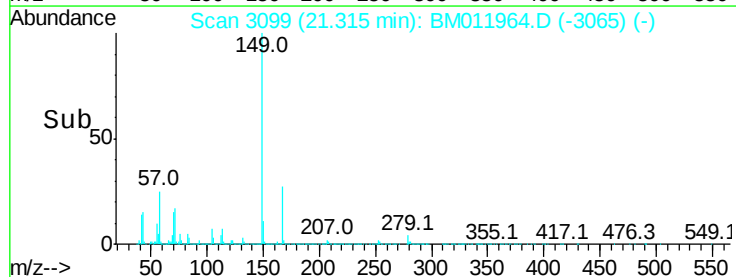
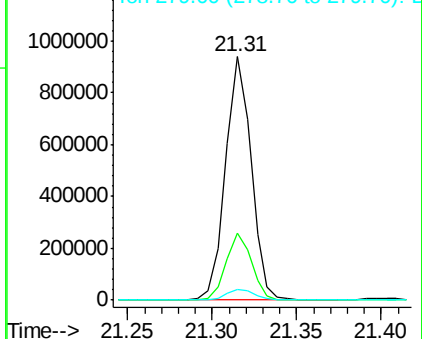


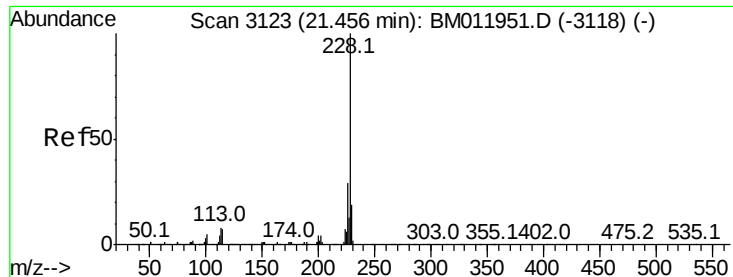
Abundance

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: 21.968 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

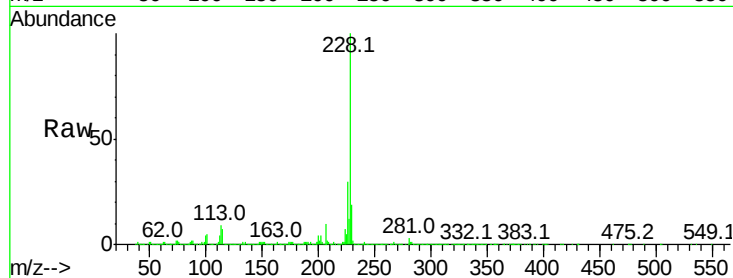
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1485707

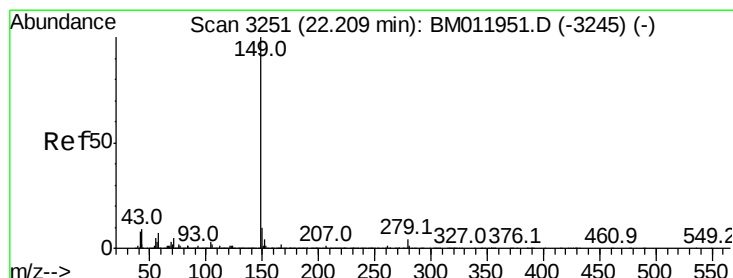
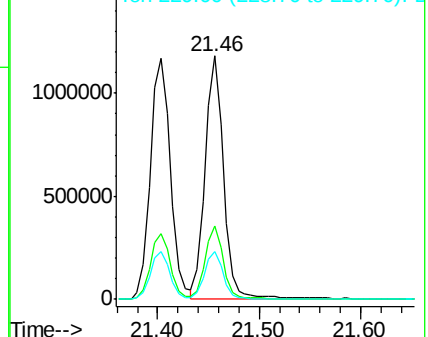
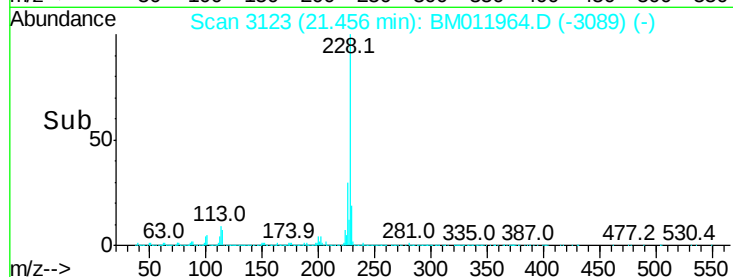
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.4	15.5	23.3



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: 21.555 ng/ul

RT: 22.21 min Scan# 3251

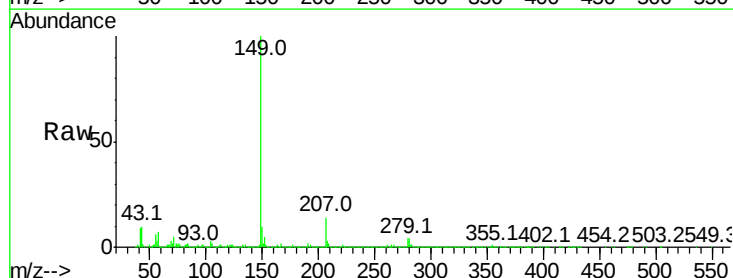
Delta R.T. -0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Tgt Ion:149 Resp: 1677813

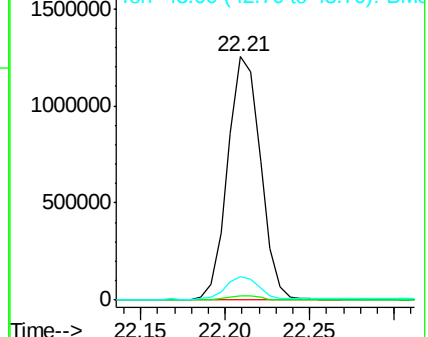
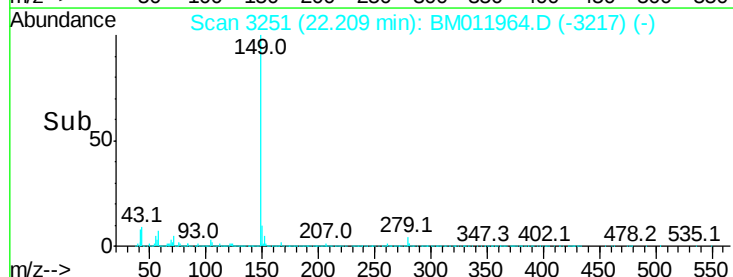
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.8	7.3	10.9

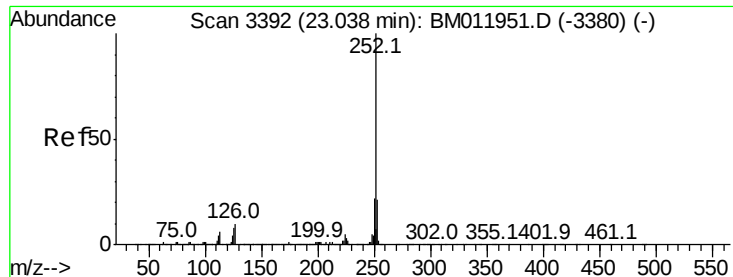


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.098 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

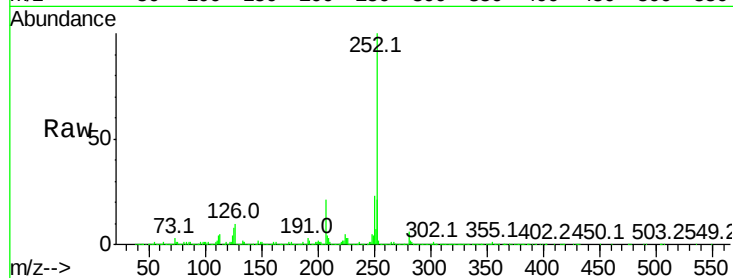
Tot Ion:252 Resp: 1627581

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

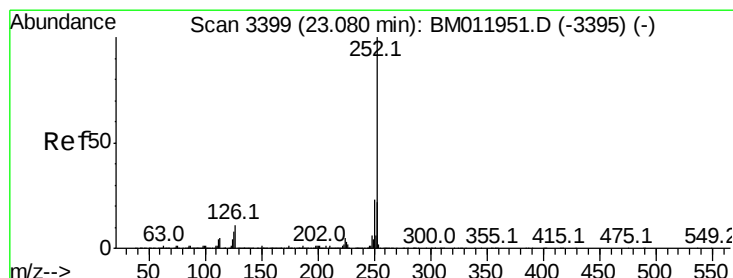
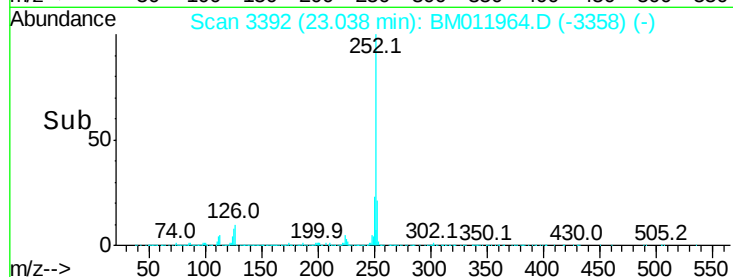
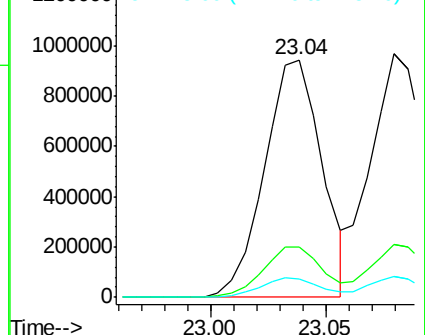
125 7.7 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 20.761 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. -0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

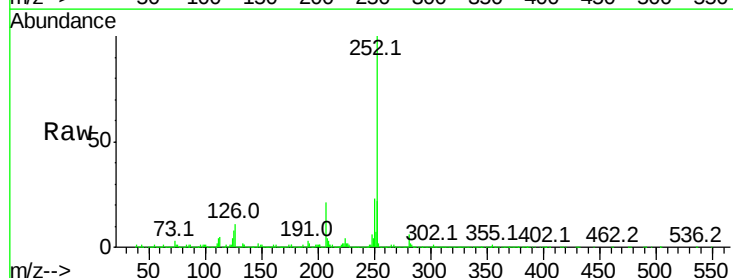
Tgt Ion:252 Resp: 1678500

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

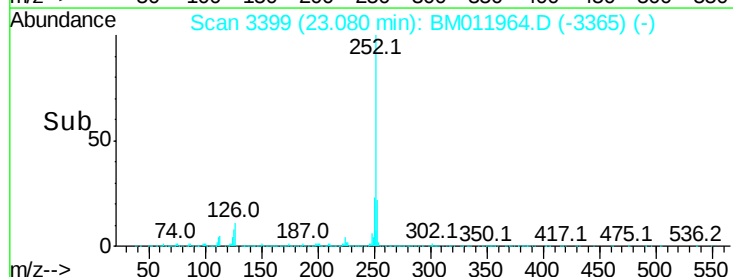
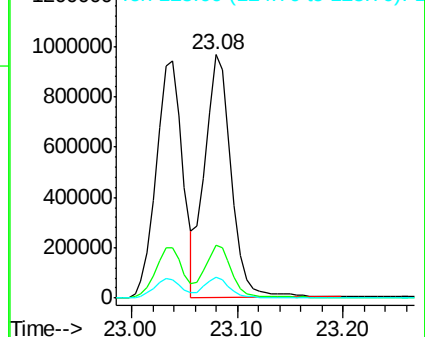
125 8.4 3.4 5.2#

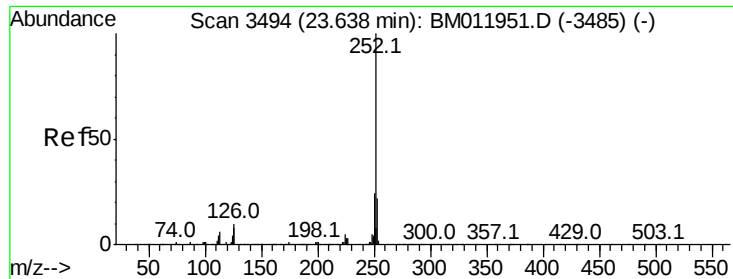


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.323 ng/ul

RT: 23.64 min Scan# 3494

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

Instrument :

BNA_M

ClientSampleId :

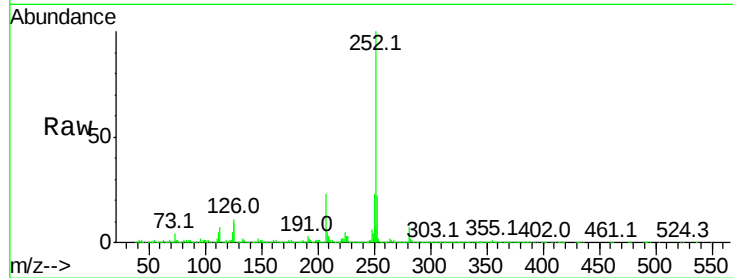
Tot Ion:252 Resp: 1659278

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.7	4.0	6.0

252 100

253 21.8 18.2 27.2

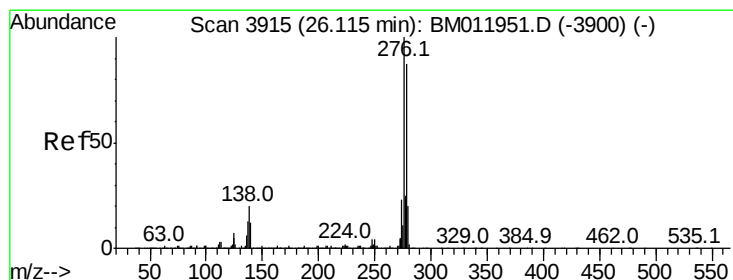
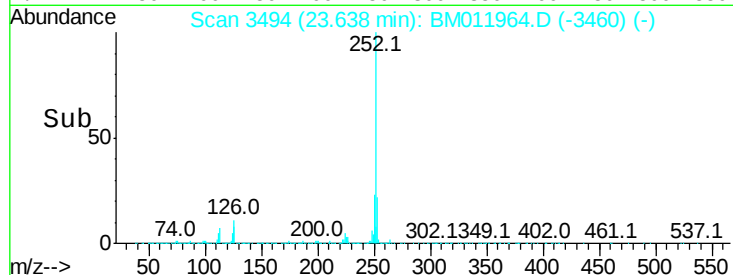
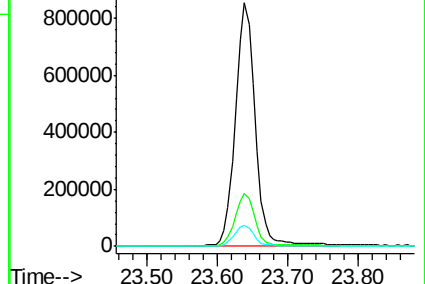
125 8.7 4.0 6.0



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: 23.445 ng/ul

RT: 26.11 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BM011964.D

Acq: 07 Oct 2017 05:42

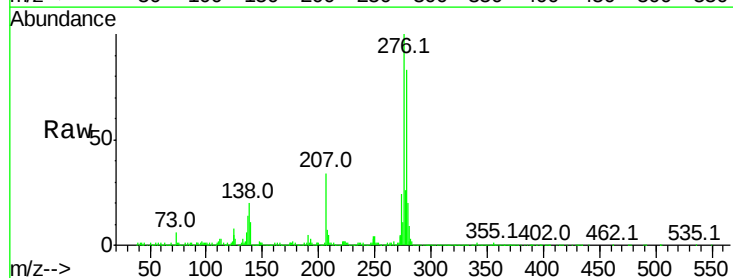
Tgt Ion:276 Resp: 1952332

Ion	Ratio	Lower	Upper
276	100		
138	20.2	9.3	13.9
277	25.7	19.9	29.9

276 100

138 20.2 9.3 13.9

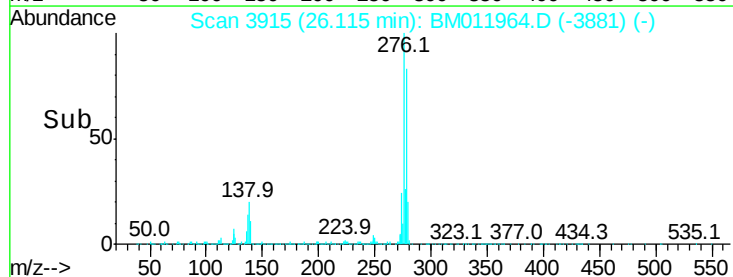
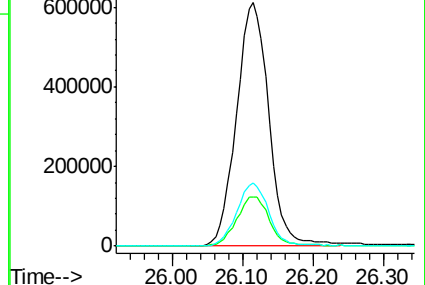
277 25.7 19.9 29.9

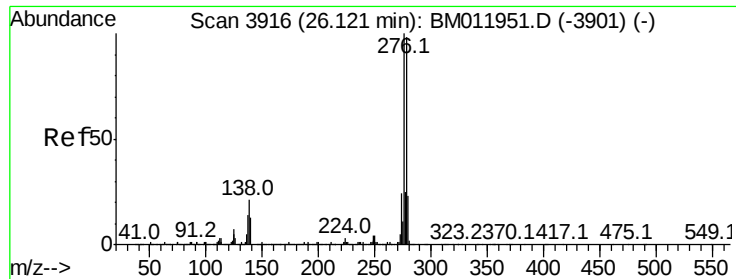


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



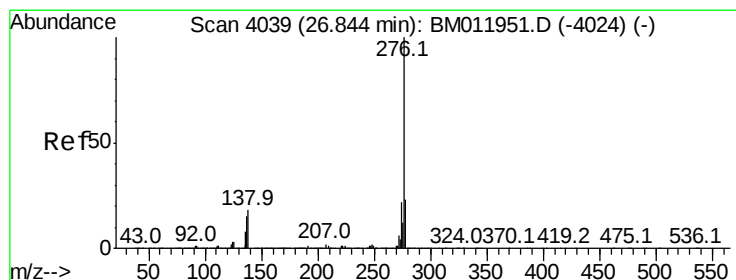
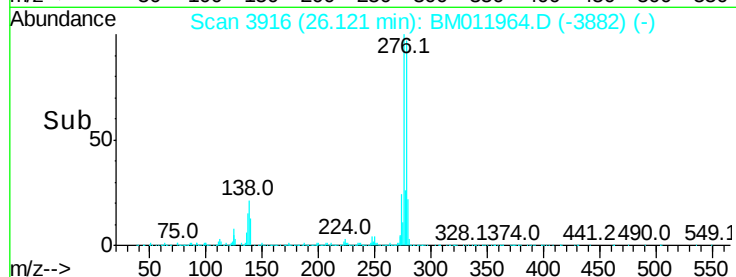
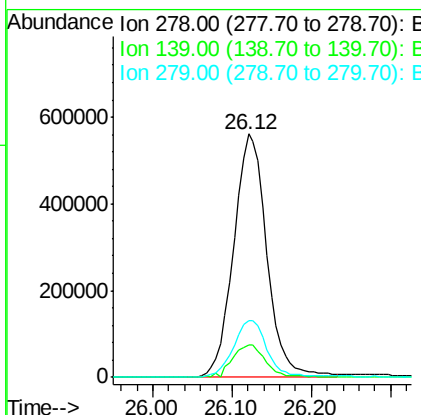
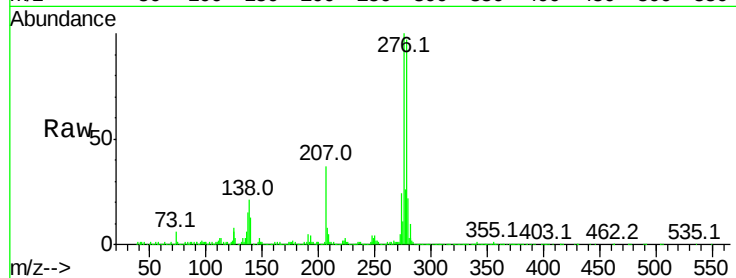


#90

Dibenzo(a,h)anthracene
Concen: 23.836 ng/ul
RT: 26.12 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1630952
Ion Ratio Lower Upper
278 100
139 13.2 5.8 8.8#
279 23.1 18.6 27.8



#91

Benzo(g,h,i)perylene
Concen: 24.019 ng/ul
RT: 26.84 min Scan# 4039
Delta R.T. 0.00 min
Lab File: BM011964.D
Acq: 07 Oct 2017 05:42

Tgt Ion:276 Resp: 1654500
Ion Ratio Lower Upper
276 100
138 17.6 8.5 12.7#
277 23.9 18.6 28.0

