

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100717\
 Data File : BM011966.D
 Acq On : 07 Oct 2017 09:54
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 22:31:49 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	298897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1274412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	739966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1493130	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1192649	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1266497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	50648	8.01	ng/uL	0.00
5) Phenol-d5	7.02	99	502499	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	307131	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	440227	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	427636	19.24	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	206449	22.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	240888	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	451038	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	531321	23.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1312291	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1625960	21.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	189801	16.94	ng/ul	0.00
57) Fluorene-d10	15.49	176	1113675	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	190442	18.96	ng/ul	0.00
70) Anthracene-d10	17.34	188	1549771	21.06	ng/ul	0.00
76) Pyrene-d10	19.63	212	1412454	26.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1268184	20.82	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	50790	7.909	ng/uL#	71
4) Benzaldehyde	7.00	77	291551	22.751	ng/ul	87
6) Phenol	7.04	94	495669	19.479	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.27	93	382618	20.025	ng/ul	96
10) 2-Chlorophenol	7.42	128	420223	20.845	ng/ul	98
11) 2-Methylphenol	8.30	108	377924	19.527	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	494202	20.225	ng/ul#	89
14) Acetophenone	8.68	105	625149	19.219	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.66	70	334025	20.066	ng/ul#	70
16) 4-Methylphenol	8.63	108	416993	19.249	ng/ul	94
17) Hexachloroethane	8.93	117	175521	21.700	ng/ul	82
20) Nitrobenzene	9.06	77	484692	22.106	ng/ul	94
21) Isophorone	9.59	82	877598	21.465	ng/ul#	94
23) 2-Nitrophenol	9.77	139	245651	22.865	ng/ul#	76
24) 2,4-Dimethylphenol	9.83	107	483696	20.992	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.07	93	531315	21.163	ng/ul	95
27) 2,4-Dichlorophenol	10.30	162	428040	21.473	ng/ul#	87
28) Naphthalene	10.71	128	1329269	20.793	ng/ul	100
30) 4-Chloroaniline	10.82	127	508591	22.994	ng/ul	93
31) Hexachlorobutadiene	10.99	225	313498	21.435	ng/ul	93
32) Caprolactam	11.60	113	117873	18.035	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.95	107	434450	20.050	ng/ul	93
34) 2-Methylnaphthalene	12.32	142	999816	20.510	ng/ul	97

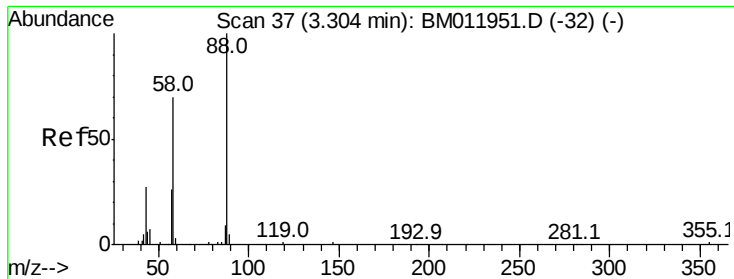
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	558428	22.246	ng/ul	96
37) Hexachlorocyclopentadiene	12.66	237	236076	16.158	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	365225	22.908	ng/ul	98
39) 2,4,5-Trichlorophenol	13.00	196	382062	22.768	ng/ul	98
40) 1,1'-Biphenyl	13.33	154	1277441	21.592	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1000507	21.612	ng/ul	96
42) 2-Nitroaniline	13.59	65	268103	22.814	ng/ul	92
44) Dimethylphthalate	13.95	163	1262077	20.456	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	255699	21.981	ng/ul	91
47) Acenaphthylene	14.22	152	1574160	21.542	ng/ul	99
48) 3-Nitroaniline	14.41	138	223960	20.726	ng/ul	87
49) Acenaphthene	14.56	153	1052589	20.817	ng/ul	100
50) 2,4-Dinitrophenol	14.63	184	119065	15.488	ng/ul	97
52) 4-Nitrophenol	14.72	109	157576	17.597	ng/ul	82
53) Dibenzofuran	14.90	168	1491426	20.323	ng/ul	100
54) 2,4-Dinitrotoluene	14.87	165	348194	20.244	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.13	232	331364	20.221	ng/ul	91
56) Diethylphthalate	15.32	149	1256609	20.066	ng/ul	94
58) Fluorene	15.55	166	1210820	19.757	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.54	204	646103	19.934	ng/ul	98
60) 4-Nitroaniline	15.57	138	223312	17.740	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.63	198	192938	18.796	ng/ul	92
64) N-Nitrosodiphenylamine	15.75	169	1017473	23.589	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	394401	23.581	ng/ul	96
66) Hexachlorobenzene	16.55	284	415621	22.227	ng/ul#	89
67) Atrazine	16.70	200	370090	21.673	ng/ul	93
68) Pentachlorophenol	16.90	266	228168	19.397	ng/ul	100
69) Phenanthrene	17.29	178	1711661	20.840	ng/ul	98
71) Anthracene	17.38	178	1772813	21.214	ng/ul	98
72) Carbazole	17.65	167	1383243	19.108	ng/ul	99
73) Di-n-butylphthalate	18.20	149	1926506	22.210	ng/ul#	97
74) Fluoranthene	19.30	202	1718804	17.152	ng/ul#	89
77) Pyrene	19.66	202	1750699	26.474	ng/ul#	88
78) Butylbenzylphthalate	20.54	149	720054	27.796	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.33	252	434759	19.581	ng/ul#	95
80) Benzo(a)anthracene	21.40	228	1508465	22.078	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	1038108	26.938	ng/ul#	96
82) Chrysene	21.46	228	1415581	21.806	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	1614544	21.821	ng/ul	98
85) Benzo(b)fluoranthene	23.04	252	1517337	19.710	ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	1570302	20.432	ng/ul#	98
88) Benzo(a)pyrene	23.64	252	1536838	20.776	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	1903830	24.051	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.12	278	1603975	24.660	ng/ul#	96
91) Benzo(g,h,i)perylene	26.84	276	1619502	24.733	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 7.909 ng/uL

RT: 3.30 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampled :

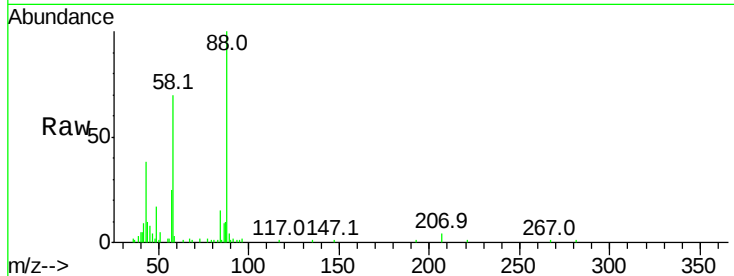
Tot Ion: 88 Resp: 50790

Ion Ratio Lower Upper

88 100

43 33.4 48.0 72.0#

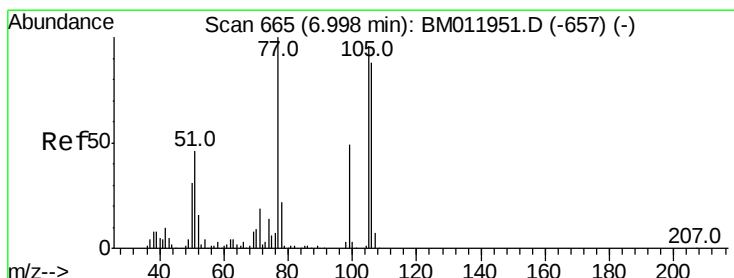
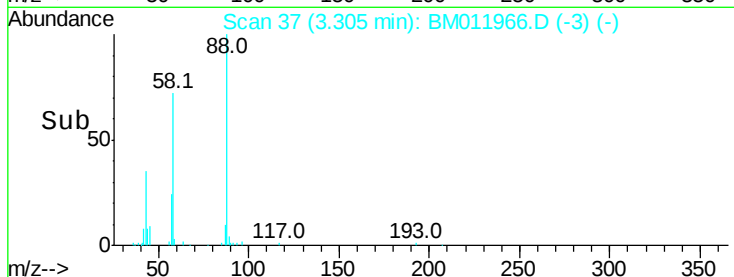
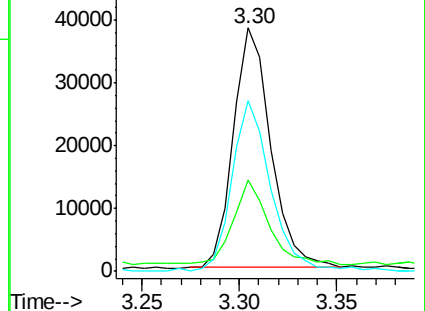
58 74.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011951.D (-32) (-)

Ion 43.00 (42.70 to 43.70): BM011951.D (-32) (-)

Ion 58.00 (57.70 to 58.70): BM011951.D (-32) (-)



#4

Benzaldehyde

Concen: 22.751 ng/uL

RT: 7.00 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

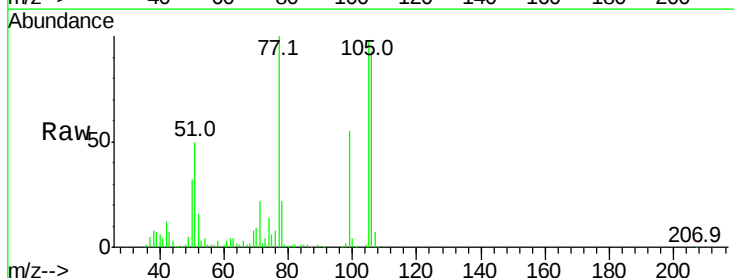
Tgt Ion: 77 Resp: 291551

Ion Ratio Lower Upper

77 100

105 98.2 66.1 99.1

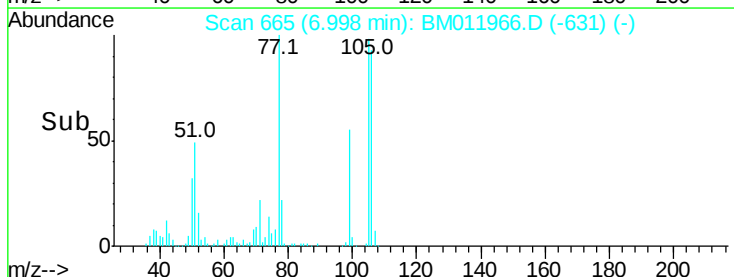
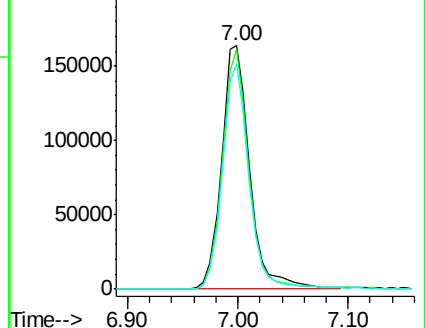
106 92.6 67.8 101.6

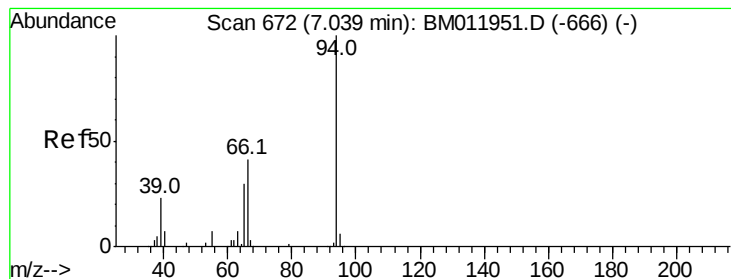


Abundance Ion 77.00 (76.70 to 77.70): BM011951.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM011951.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM011951.D (-657) (-)





#6

Phenol

Concen: 19.479 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampled :

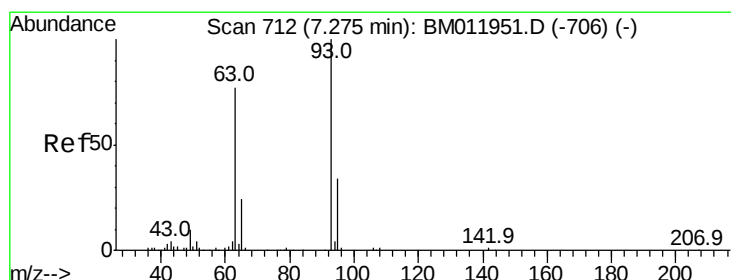
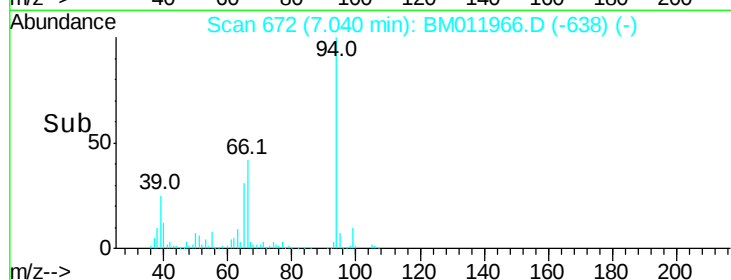
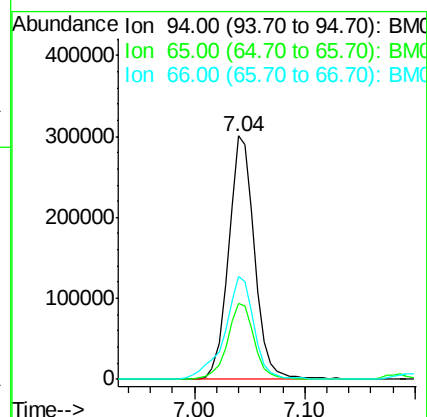
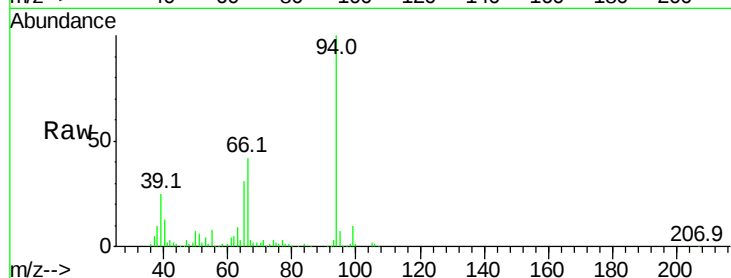
Tot Ion: 94 Resp: 495669

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

66 42.2 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 20.025 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

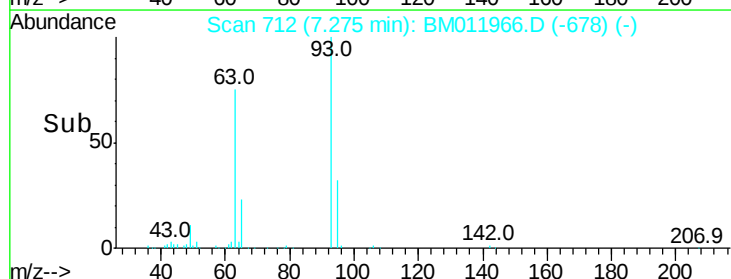
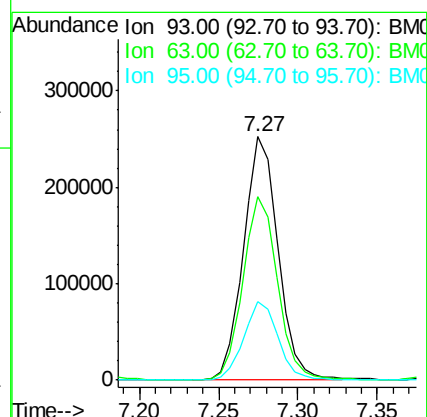
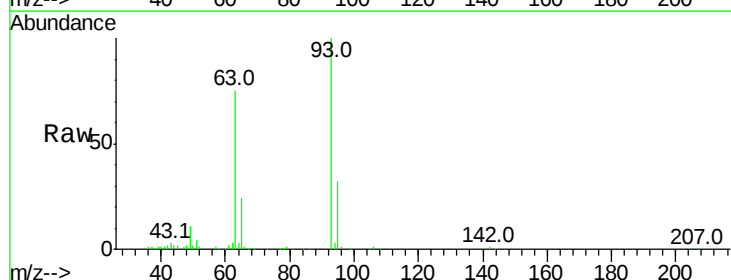
Tgt Ion: 93 Resp: 382618

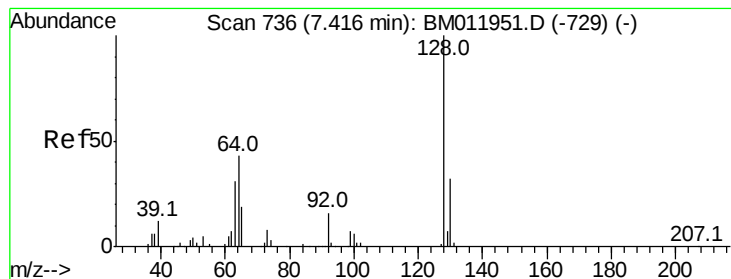
Ion Ratio Lower Upper

93 100

63 75.2 57.3 85.9

95 32.0 26.6 39.8





#10

2-Chlorophenol

Concen: 20.845 ng/ul

RT: 7.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

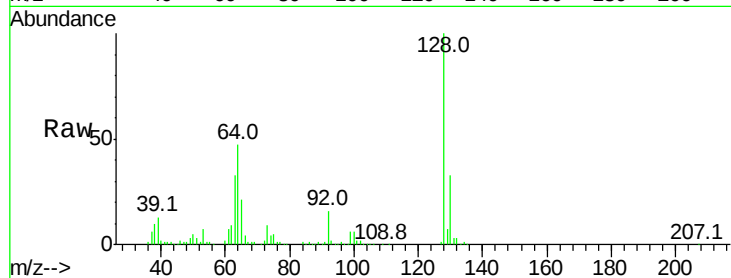
Tot Ion:128 Resp: 420223

Ion Ratio Lower Upper

128 100

64 47.1 38.0 57.0

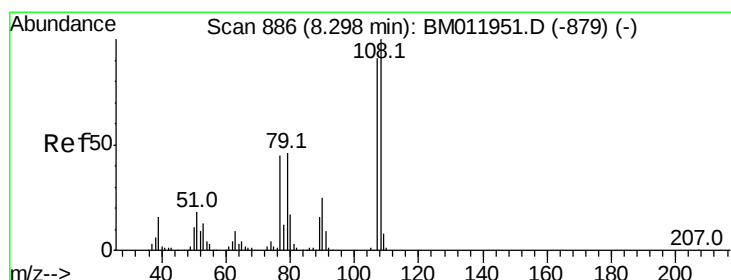
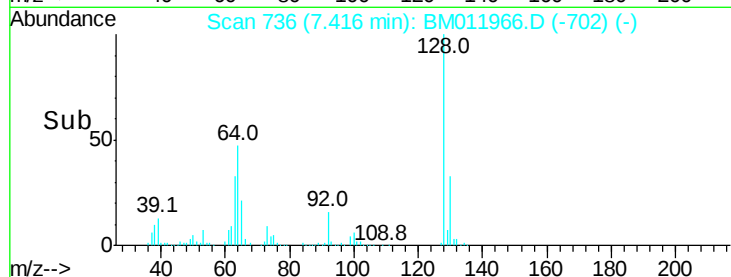
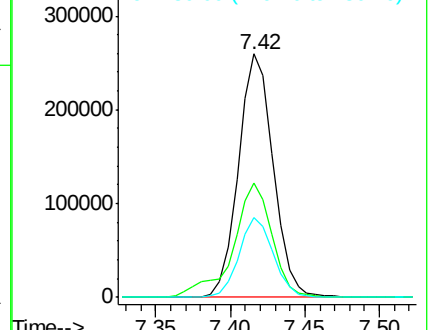
130 32.7 24.4 36.6



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: 19.527 ng/ul

RT: 8.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM011966.D

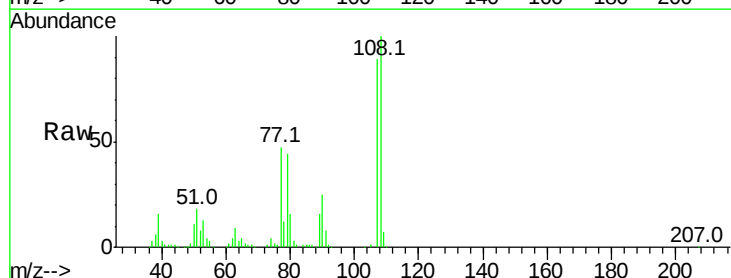
Acq: 07 Oct 2017 09:54

Tgt Ion:108 Resp: 377924

Ion Ratio Lower Upper

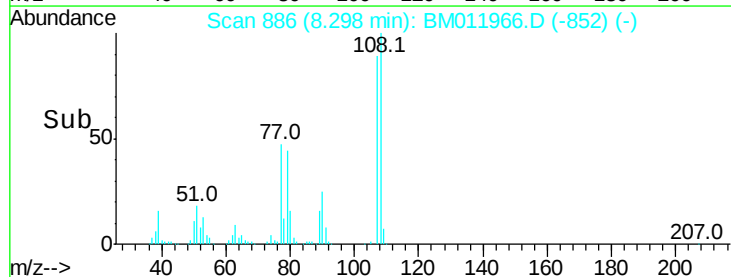
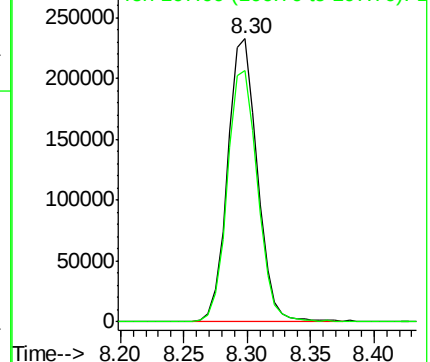
108 100

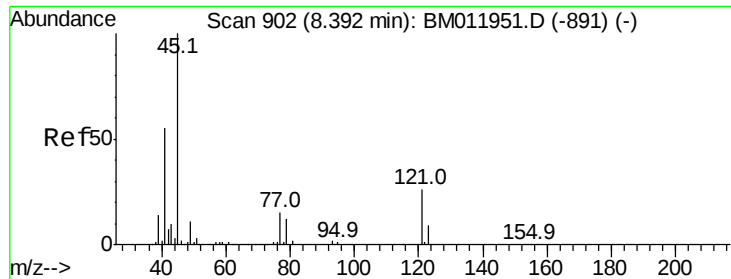
107 88.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

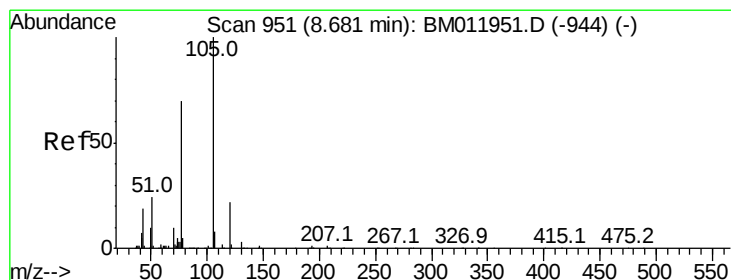
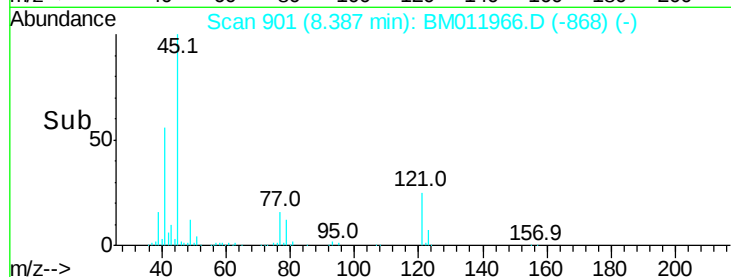
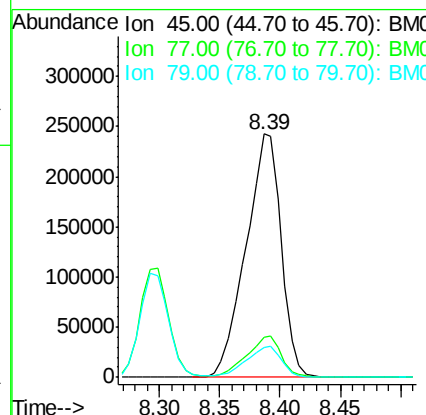
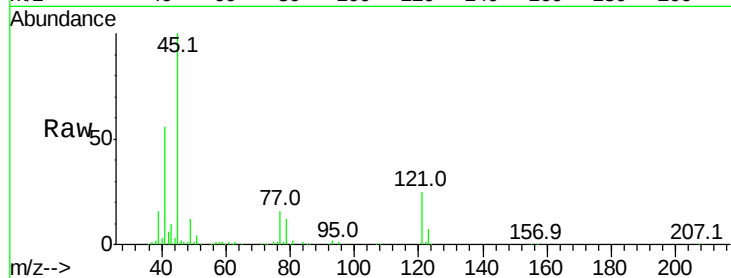




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.225 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

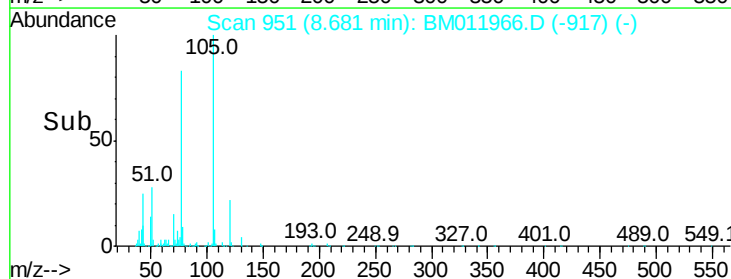
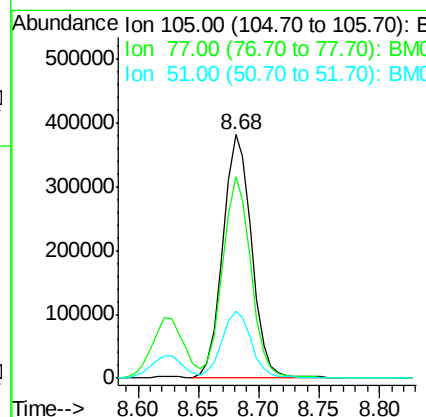
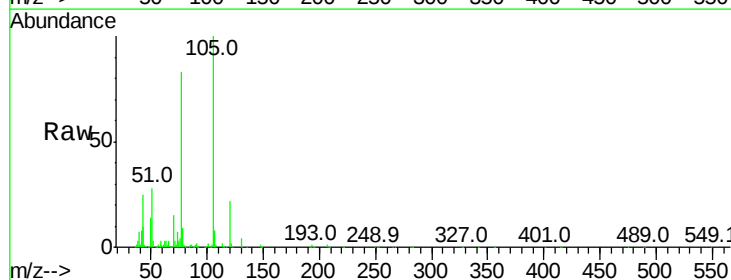
Instrument :
BNA_M
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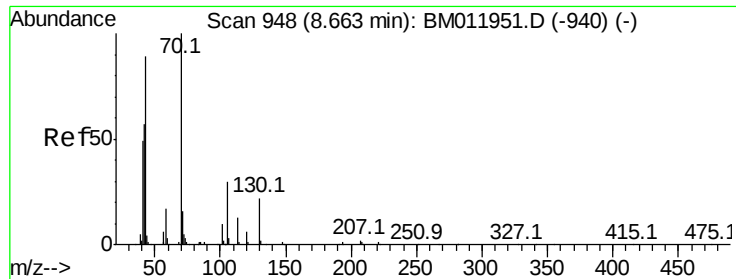
Tot Ion: 45 Resp: 494202
Ion Ratio Lower Upper
45 100
77 16.4 8.0 12.0#
79 12.0 8.0 12.0#



#14
Acetophenone
Concen: 19.219 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:105 Resp: 625149
Ion Ratio Lower Upper
105 100
77 82.5 74.2 111.4
51 27.7 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.066 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 334025

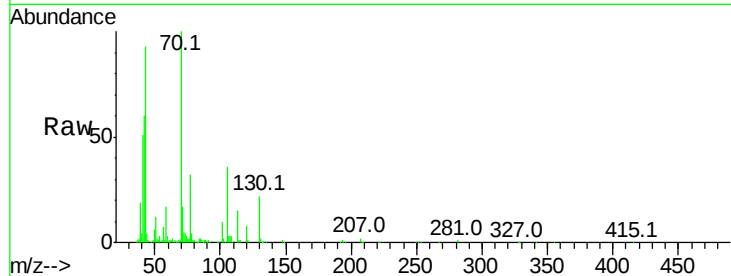
Ion Ratio Lower Upper

70 100

42 59.8 76.0 114.0#

101 9.7 6.7 10.1

130 22.0 14.6 22.0#

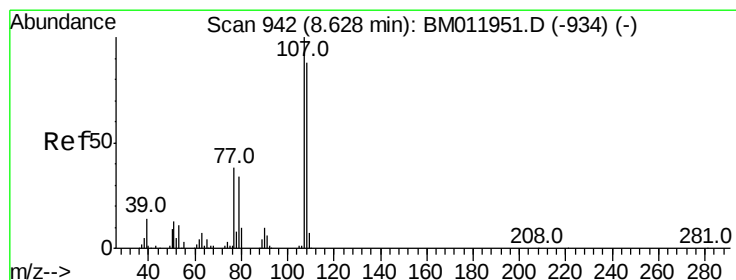
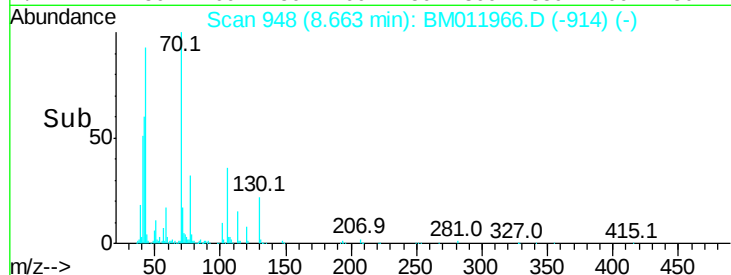
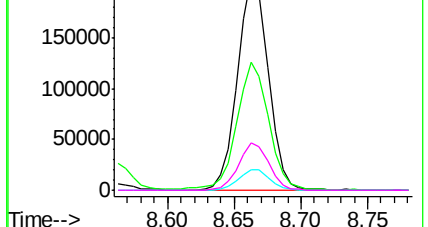


Abundance Ion 70.00 (69.70 to 70.70): BM011951.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BM011951.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BM011951.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BM011951.D (-940) (-)



#16

4-Methylphenol

Concen: 19.249 ng/ul

RT: 8.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BM011966.D

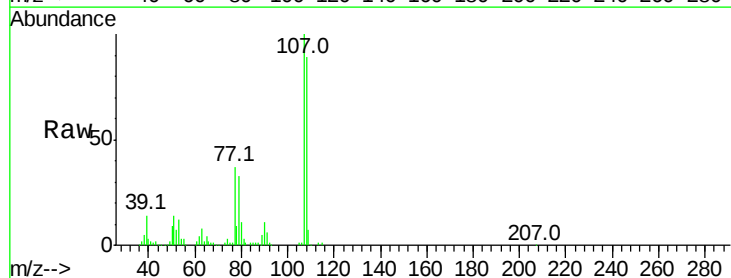
Acq: 07 Oct 2017 09:54

Tgt Ion: 108 Resp: 416993

Ion Ratio Lower Upper

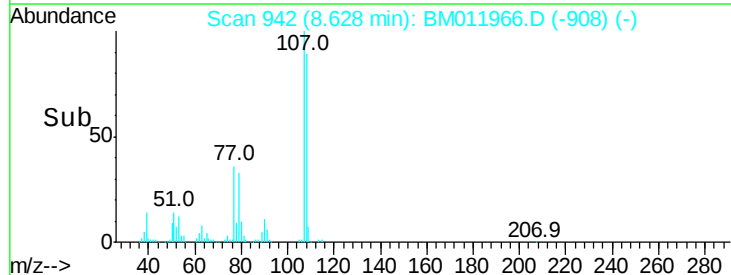
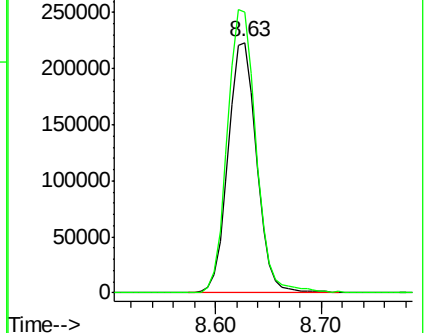
108 100

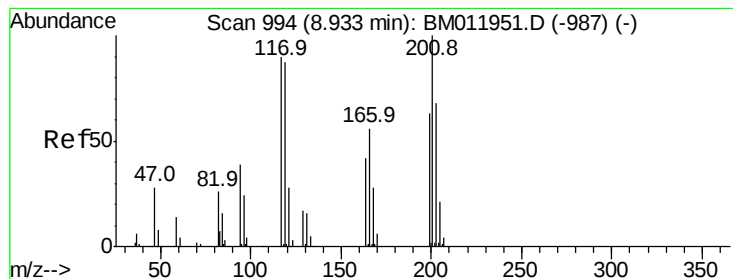
107 112.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM011951.D (-934) (-)

Ion 107.00 (106.70 to 107.70): BM011951.D (-934) (-)





#17

Hexachloroethane

Concen: 21.700 ng/ul

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

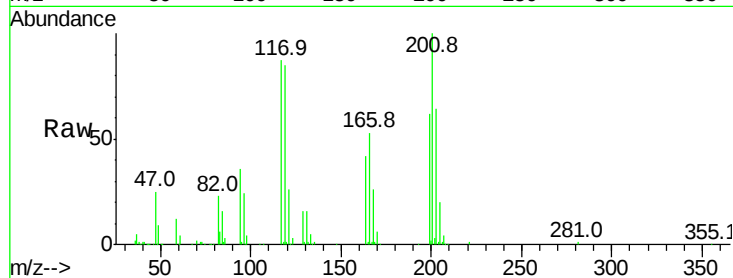
Tot Ion:117 Resp: 175521

Ion Ratio Lower Upper

117 100

201 115.5 111.6 167.4

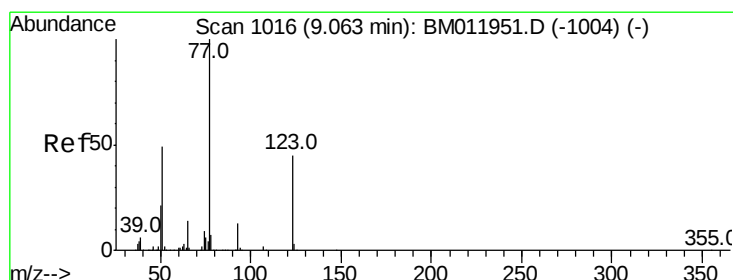
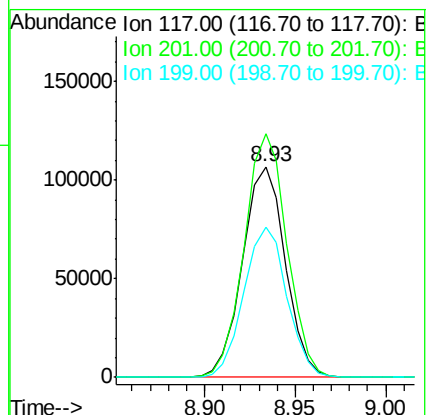
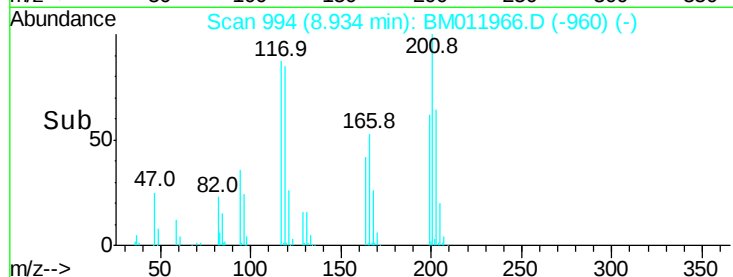
199 71.2 67.8 101.6



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: 22.106 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

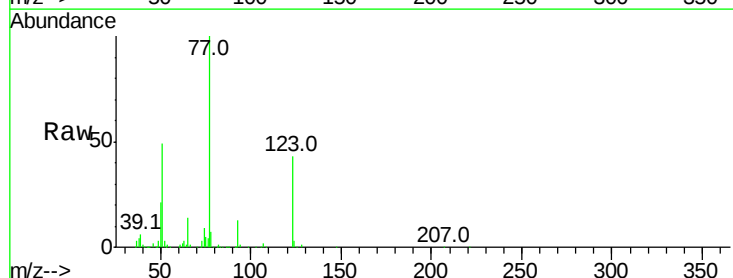
Tgt Ion: 77 Resp: 484692

Ion Ratio Lower Upper

77 100

123 43.2 31.0 46.6

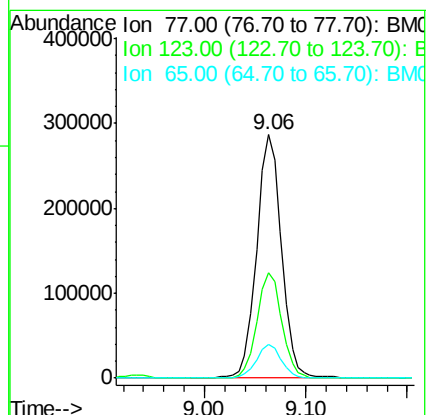
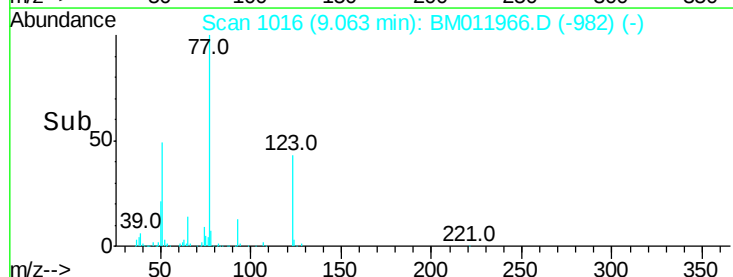
65 13.8 12.2 18.2

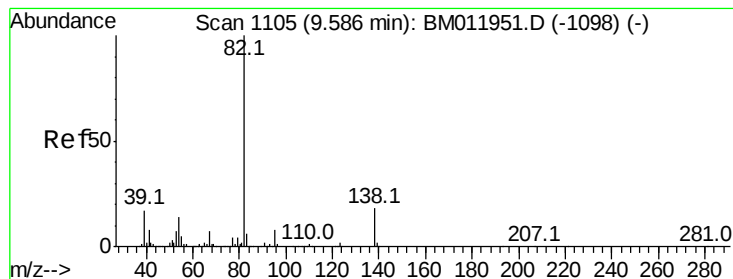


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.465 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

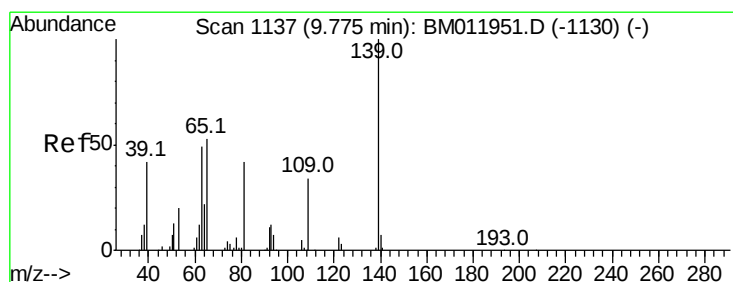
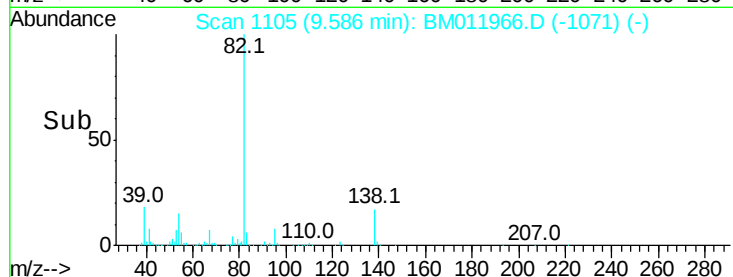
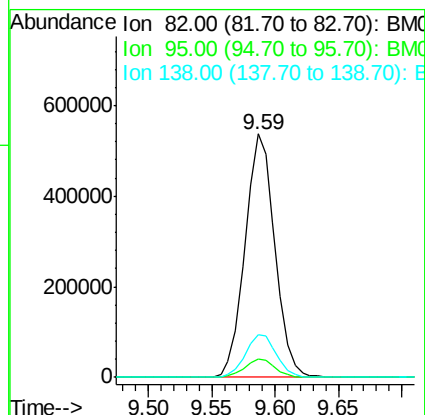
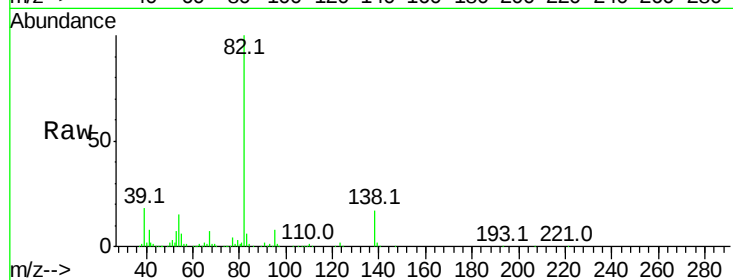
Tot Ion: 82 Resp: 877598

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.8#

138 17.3 11.9 17.9



#23

2-Nitrophenol

Concen: 22.865 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

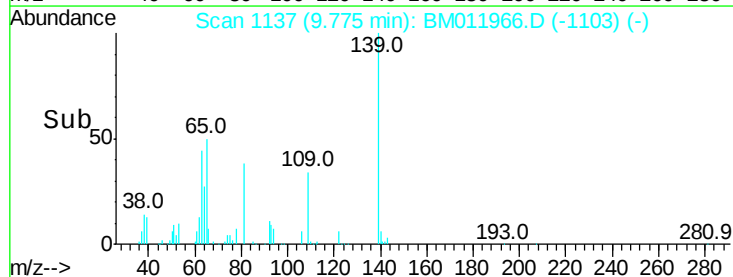
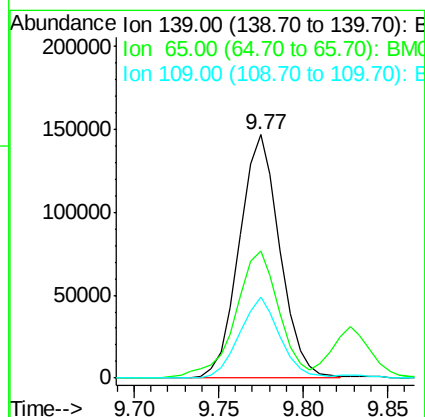
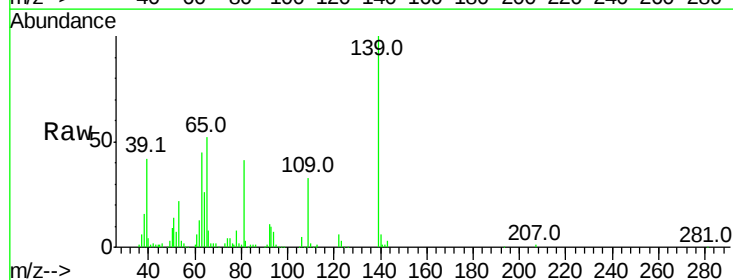
Tgt Ion: 139 Resp: 245651

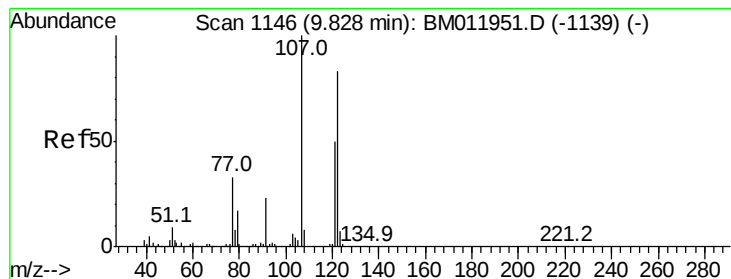
Ion Ratio Lower Upper

139 100

65 52.0 55.4 83.0#

109 33.1 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 20.992 ng/ul

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

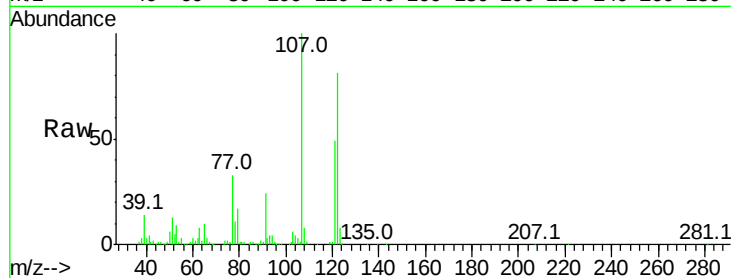
Tot Ion:107 Resp: 483696

Ion Ratio Lower Upper

107 100

121 49.5 31.9 47.9#

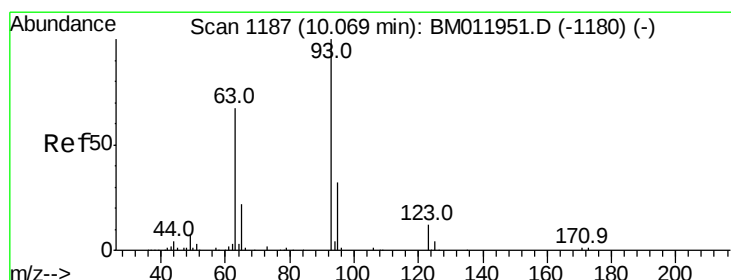
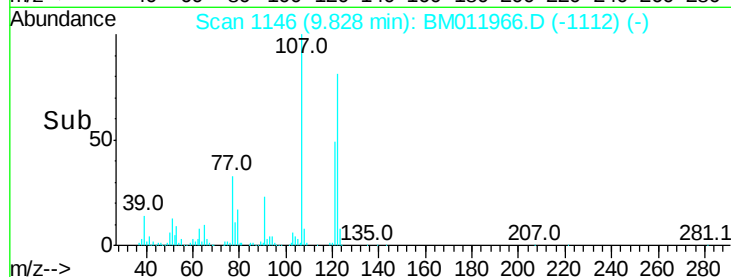
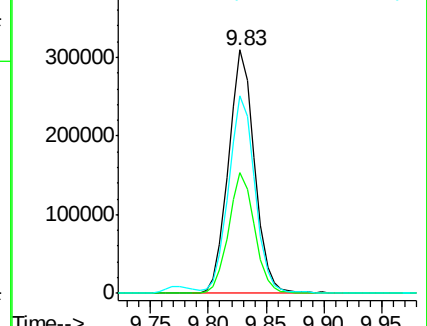
122 81.0 57.8 86.6



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: 21.163 ng/ul

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

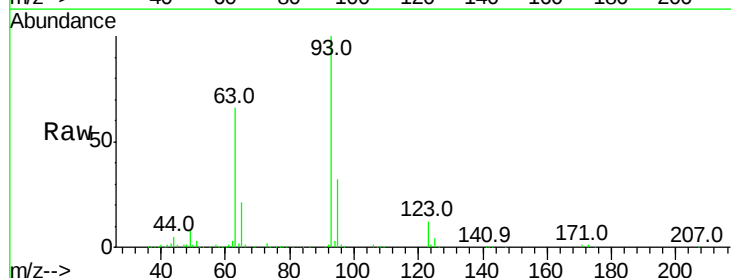
Tgt Ion: 93 Resp: 531315

Ion Ratio Lower Upper

93 100

95 32.4 28.5 42.7

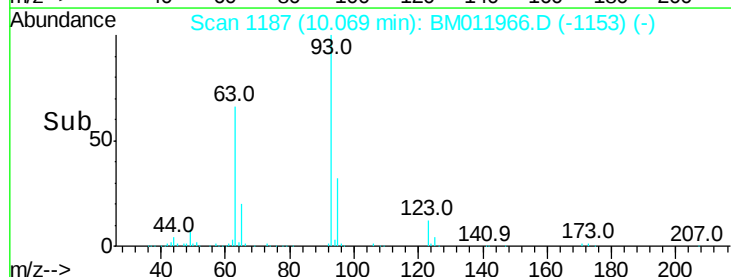
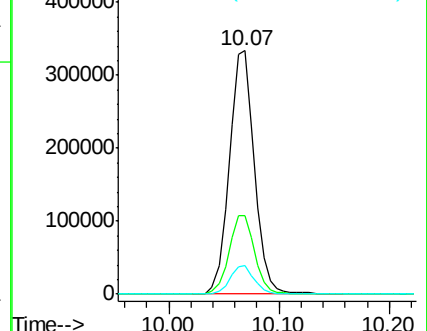
123 11.7 8.9 13.3

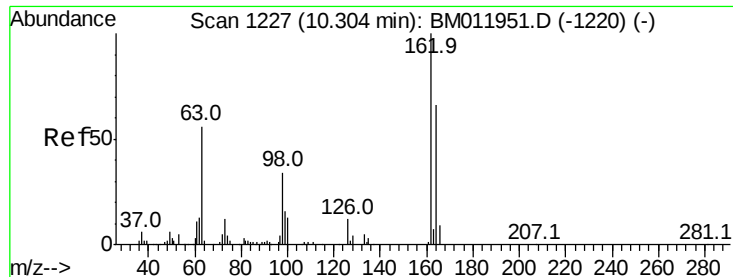


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

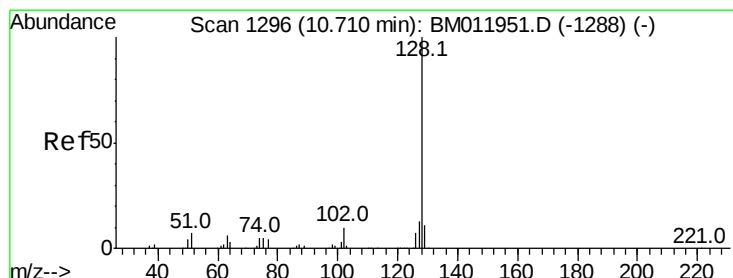
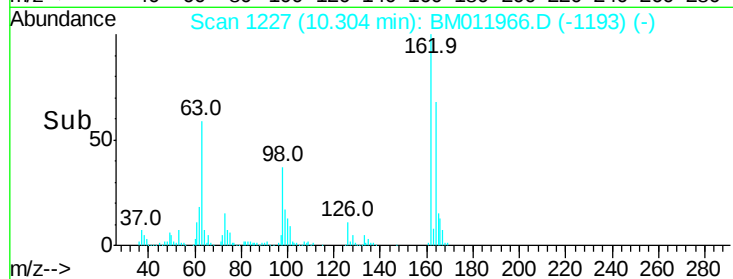
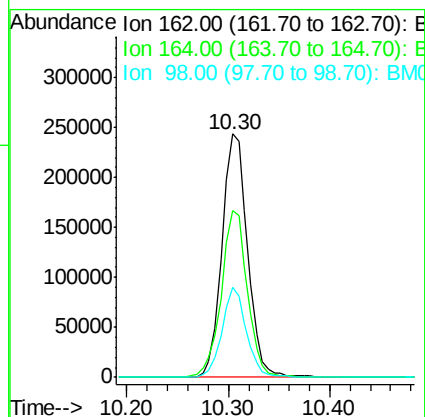
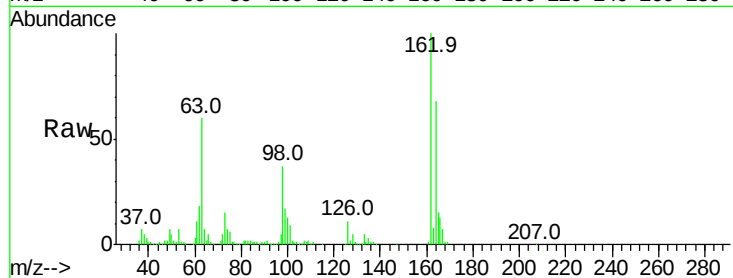




#27
 2,4-Dichlorophenol
 Concen: 21.473 ng/ul
 RT: 10.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

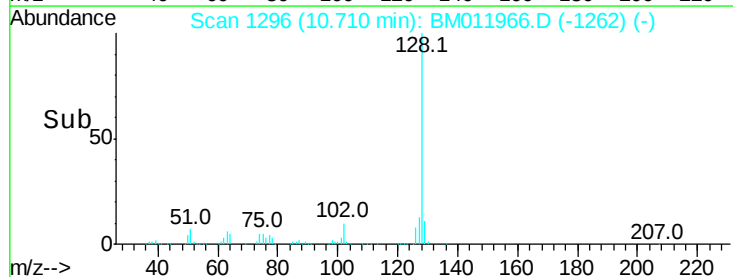
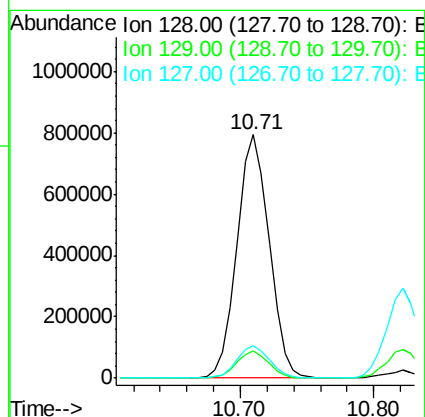
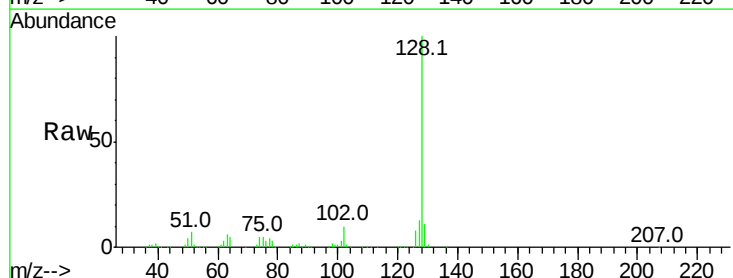
Instrument :
 BNA_M
 ClientSampleId :

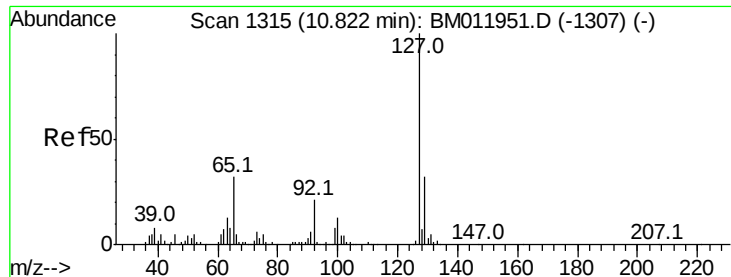
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	47.8	71.6
98	36.9	23.0	34.4



#28
 Naphthalene
 Concen: 20.793 ng/ul
 RT: 10.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	16.0

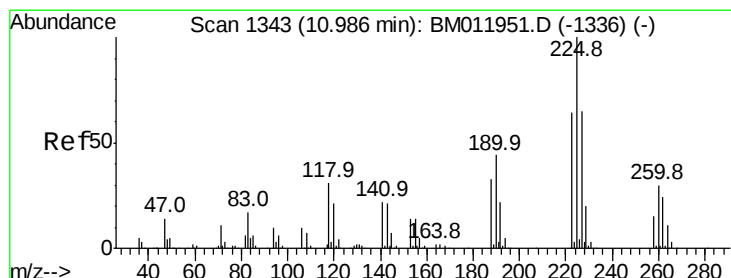
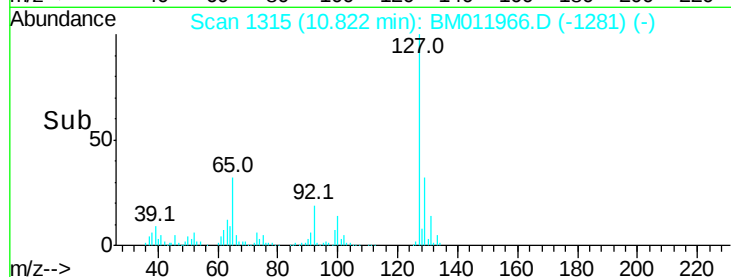
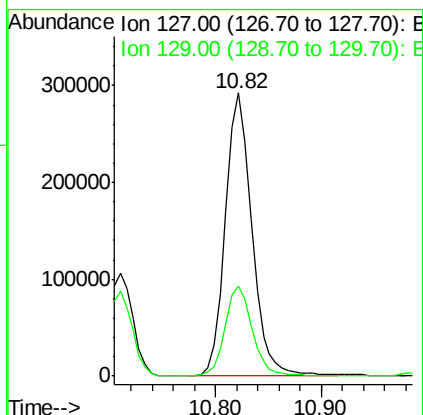
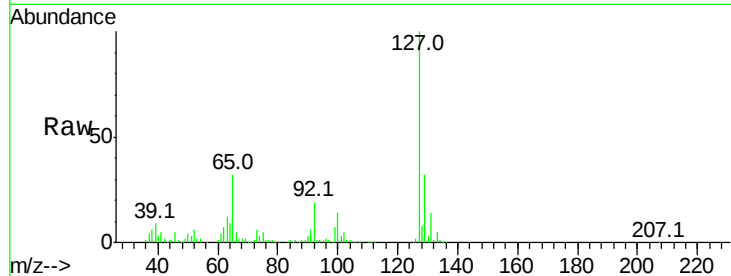




#30
4-Chloroaniline
Concen: 22.994 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

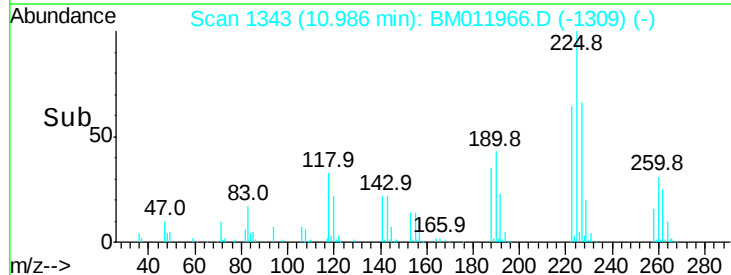
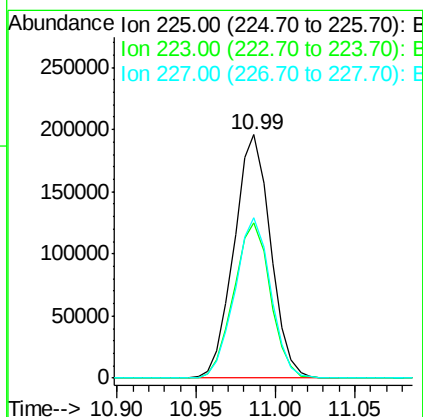
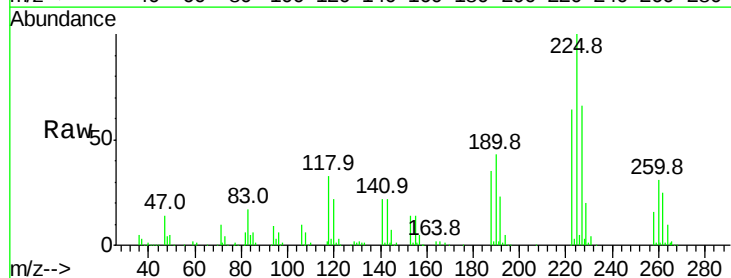
Instrument :
BNA_M
ClientSampleId :

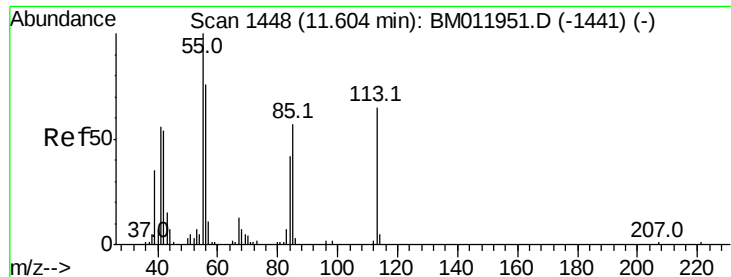
Tot Ion:127 Resp: 508591
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.435 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:225 Resp: 313498
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.2
227 66.0 45.4 68.2

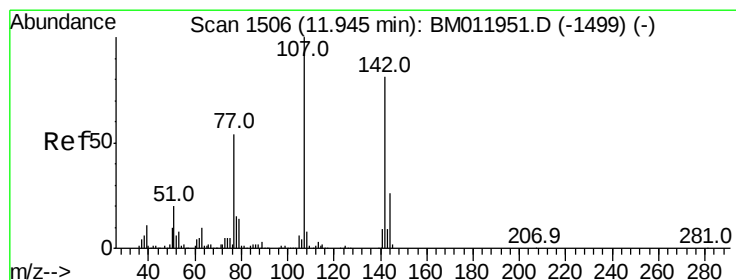
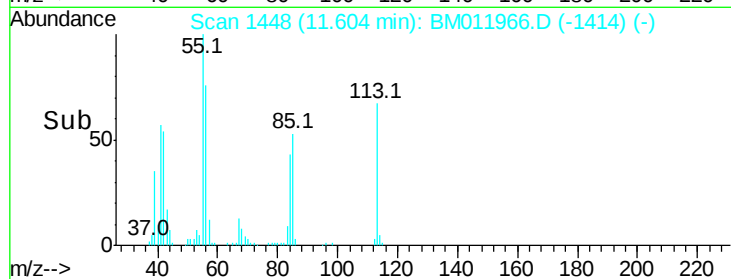
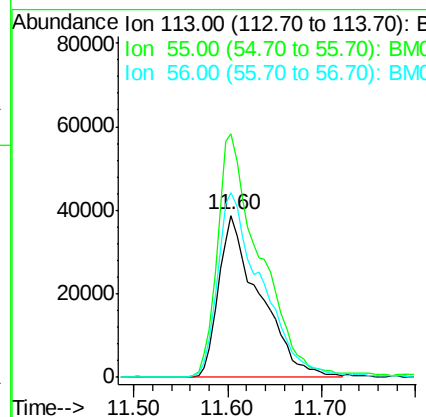
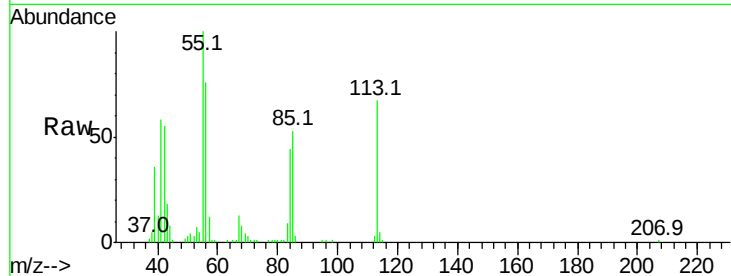




#32
 Caprolactam
 Concen: 18.035 ng/ul
 RT: 11.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

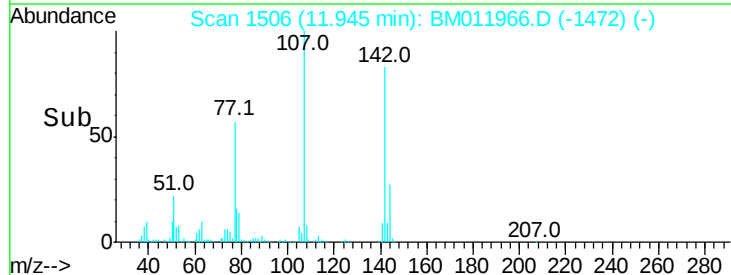
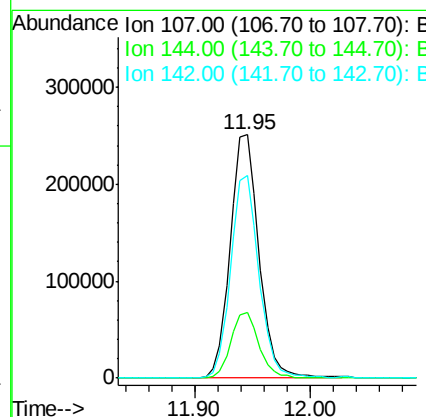
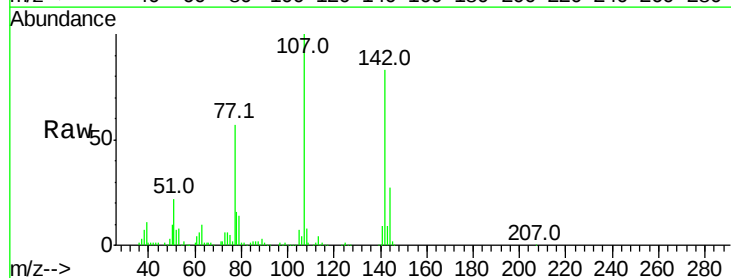
Instrument :
 BNA_M
 ClientSampleId :

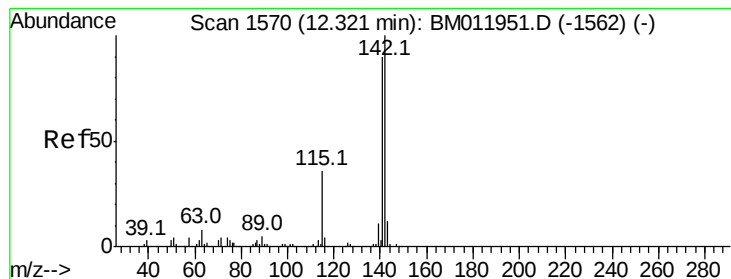
Tot Ion:113 Resp: 117873
 Ion Ratio Lower Upper
 113 100
 55 150.3 208.0 312.0#
 56 114.3 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 20.050 ng/ul
 RT: 11.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

Tgt Ion:107 Resp: 434450
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.4 30.6
 142 83.2 60.5 90.7





#34

2-Methylnaphthalene

Concen: 20.510 ng/ul

RT: 12.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

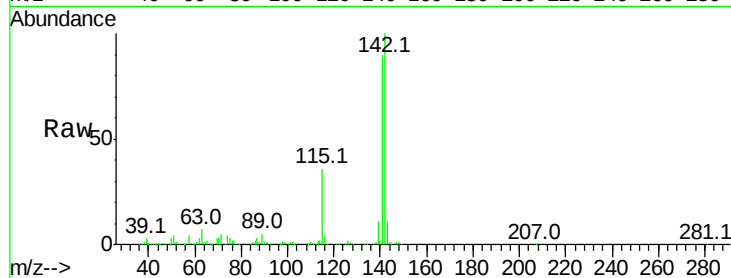
ClientSampleId :

Tot Ion:142 Resp: 999816

Ion Ratio Lower Upper

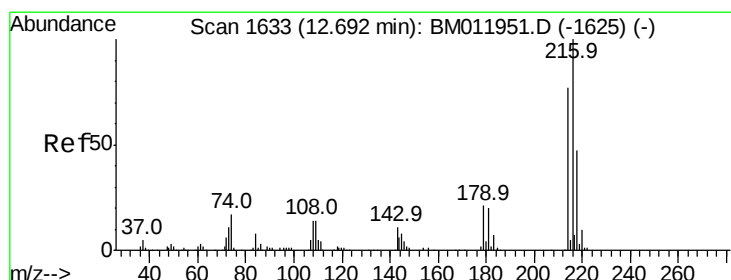
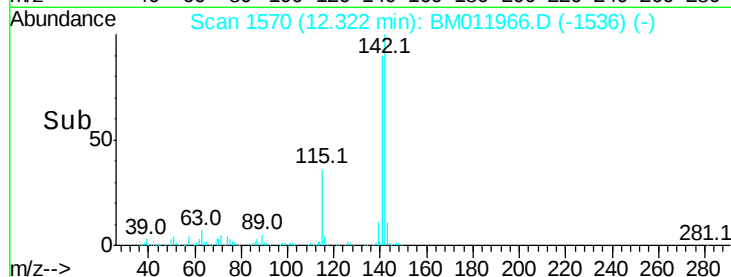
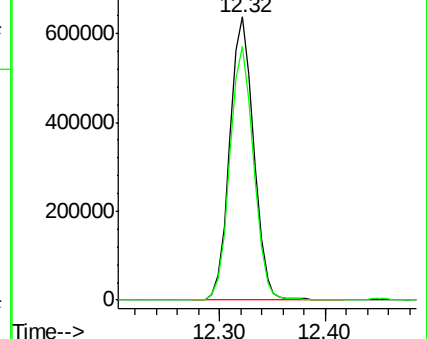
142 100

141 89.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.246 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Tgt Ion:216 Resp: 558428

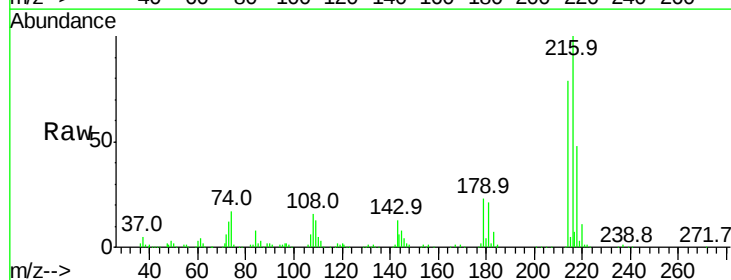
Ion Ratio Lower Upper

216 100

214 79.3 60.6 90.8

179 22.7 17.5 26.3

108 16.0 11.3 16.9

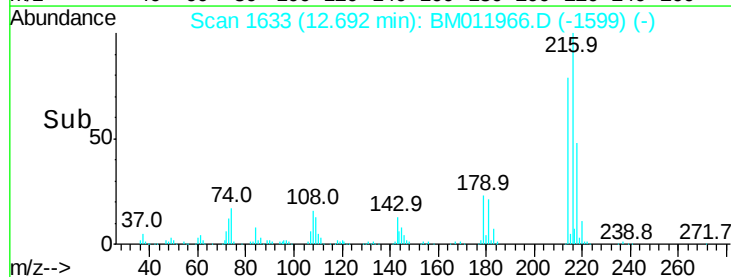
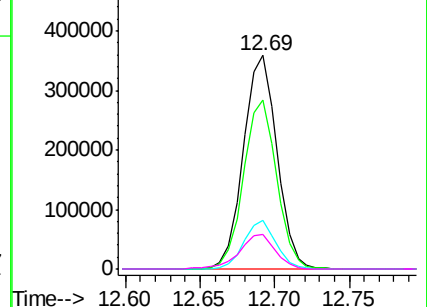


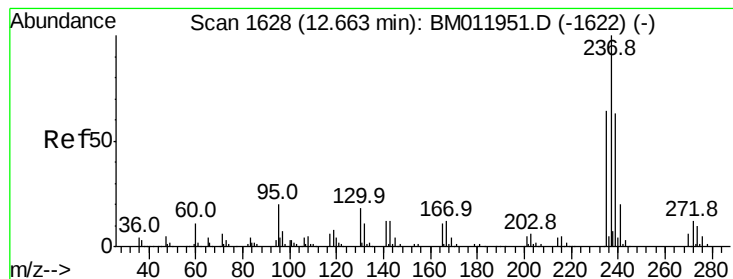
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 16.158 ng/ul

RT: 12.66 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

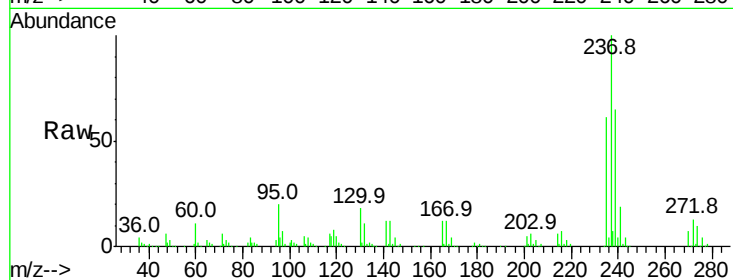
Tot Ion:237 Resp: 236076

Ion Ratio Lower Upper

237 100

235 61.2 50.2 75.4

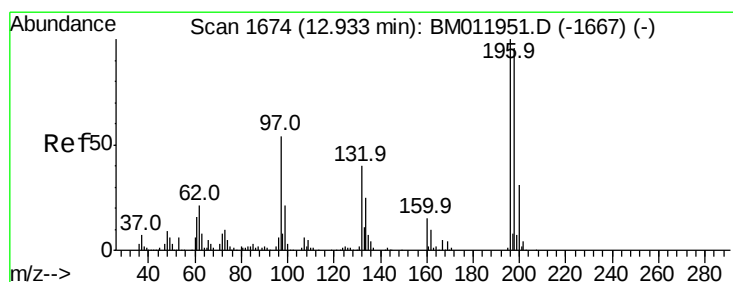
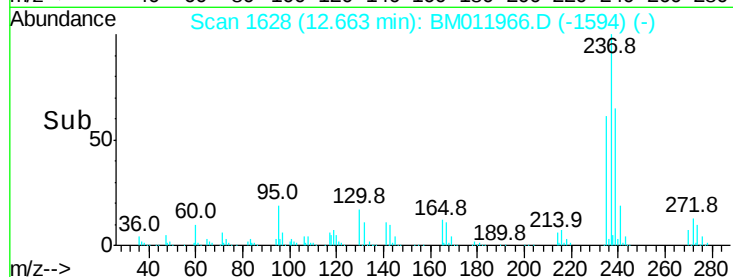
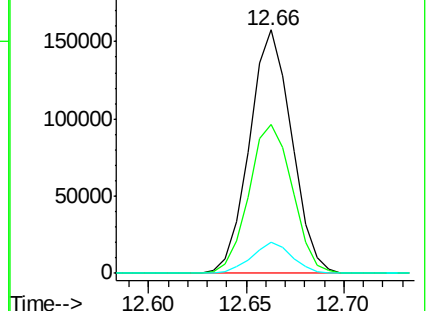
272 12.8 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.908 ng/ul

RT: 12.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

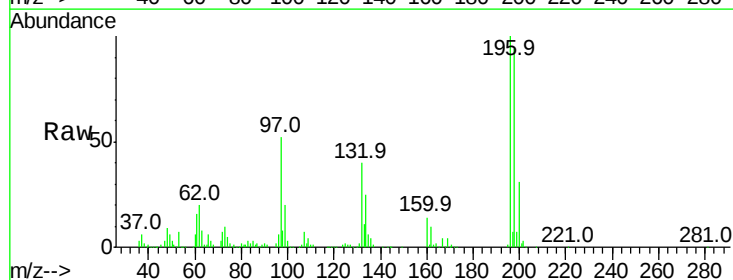
Tgt Ion:196 Resp: 365225

Ion Ratio Lower Upper

196 100

198 94.1 74.1 111.1

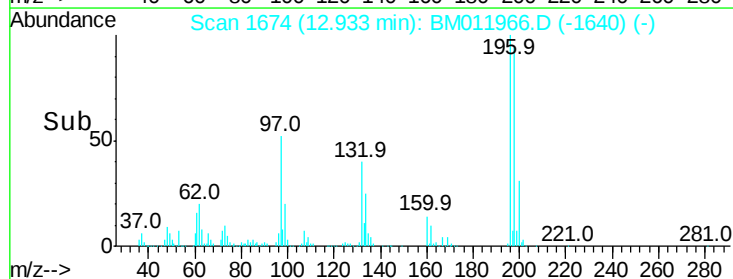
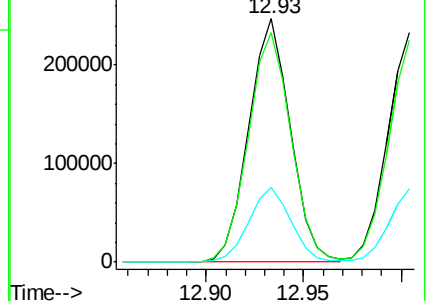
200 30.6 25.2 37.8

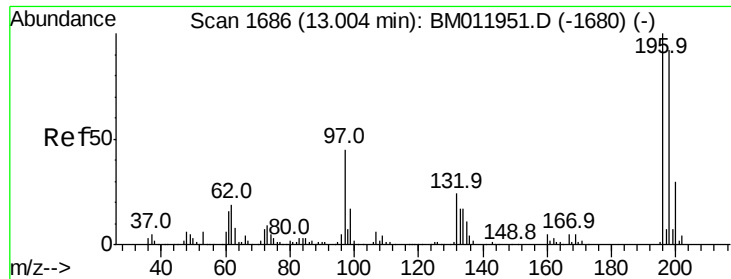


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

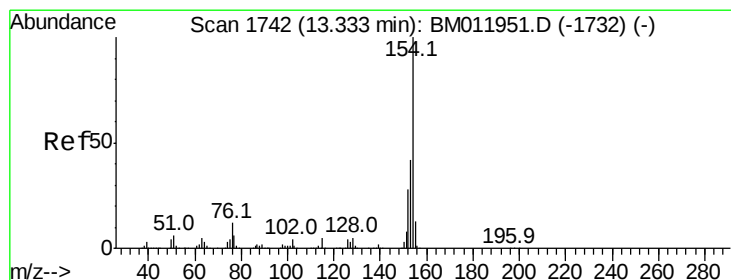
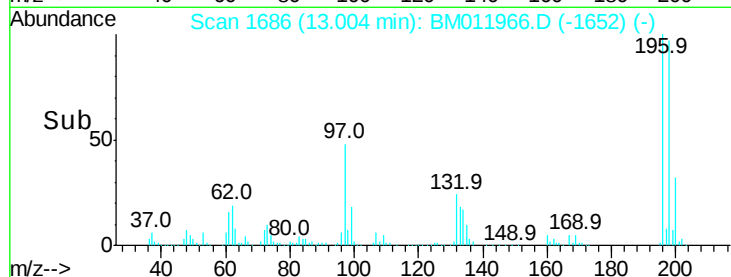
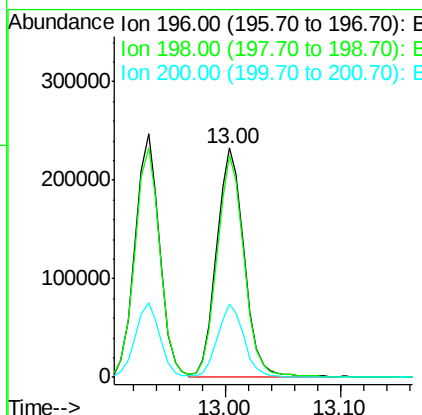
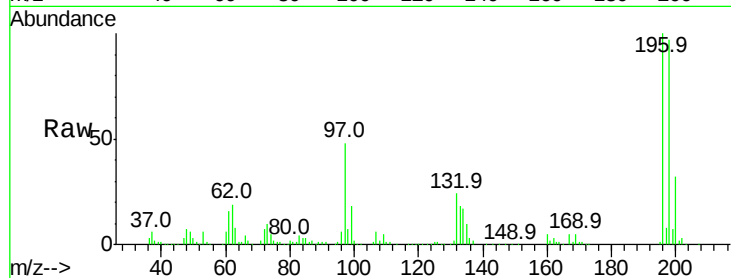




#39
 2,4,5-Trichlorophenol
 Concen: 22.768 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

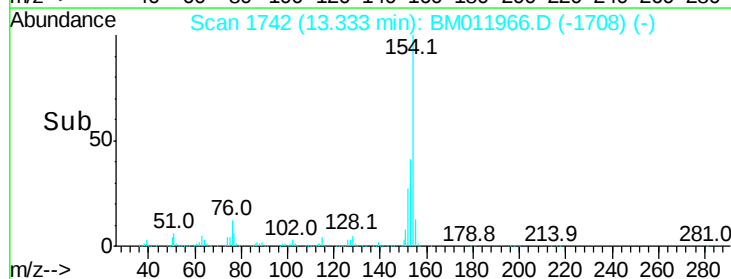
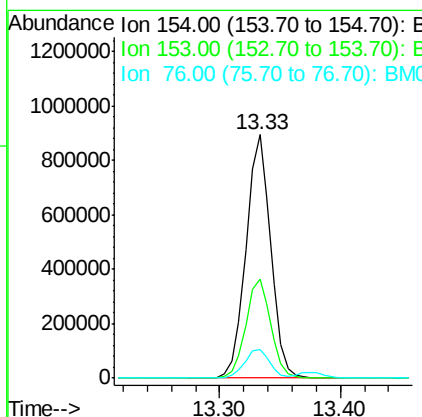
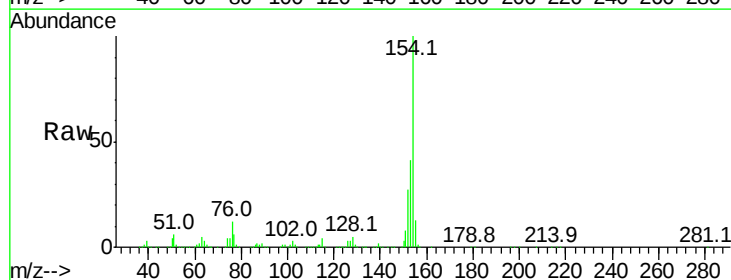
Instrument :
 BNA_M
 ClientSampleId :

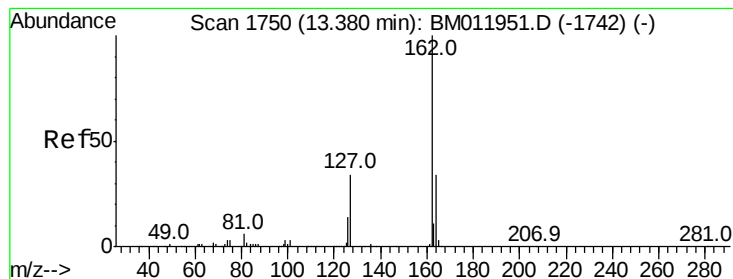
Tot Ion:196 Resp: 382062
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.6 113.4
 200 31.8 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.592 ng/ul
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

Tgt Ion:154 Resp: 1277441
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.6 48.8
 76 11.9 8.5 12.7

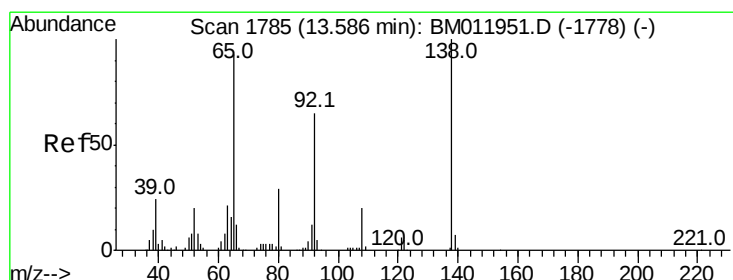
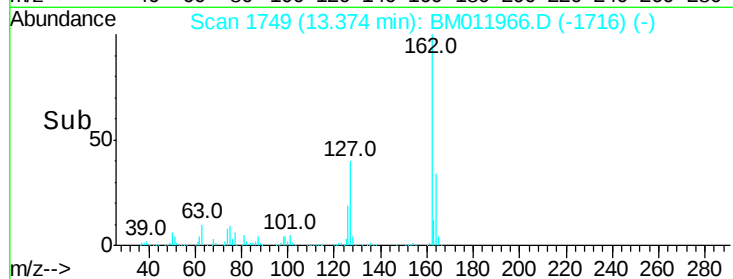
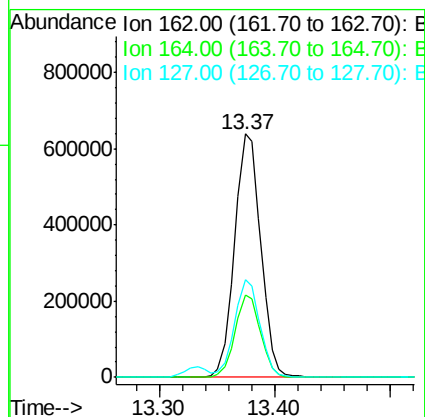
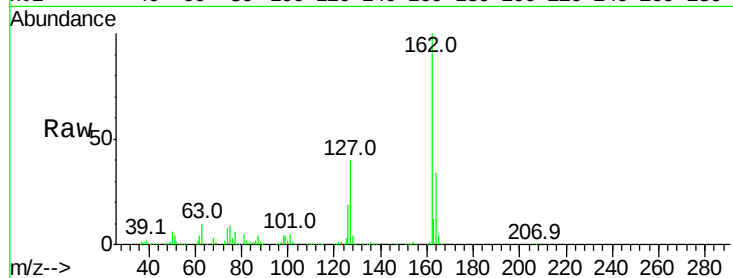




#41
2-Chloronaphthalene
Concen: 21.612 ng/ul
RT: 13.37 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

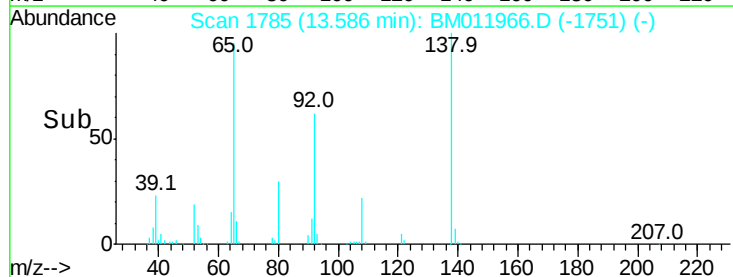
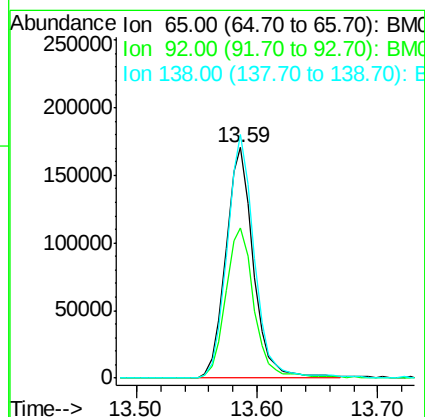
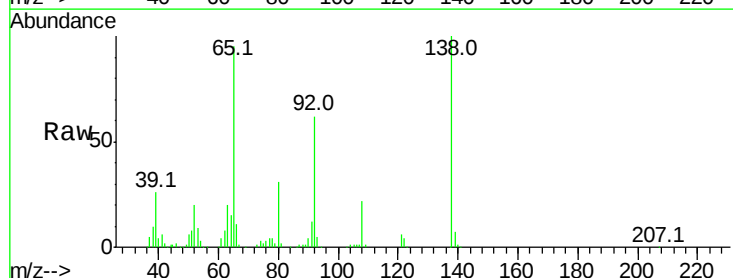
Instrument :
BNA_M
ClientSampleId :

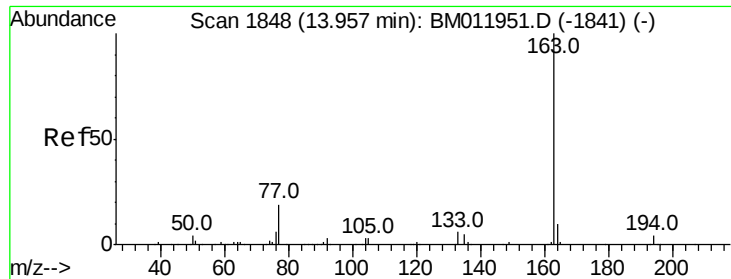
Tot Ion:162 Resp: 1000507
Ion Ratio Lower Upper
162 100
164 33.7 25.9 38.9
127 40.3 29.4 44.2



#42
2-Nitroaniline
Concen: 22.814 ng/ul
RT: 13.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion: 65 Resp: 268103
Ion Ratio Lower Upper
65 100
92 65.2 51.8 77.6
138 105.6 74.2 111.4





#44

Dimethylphthalate

Concen: 20.456 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

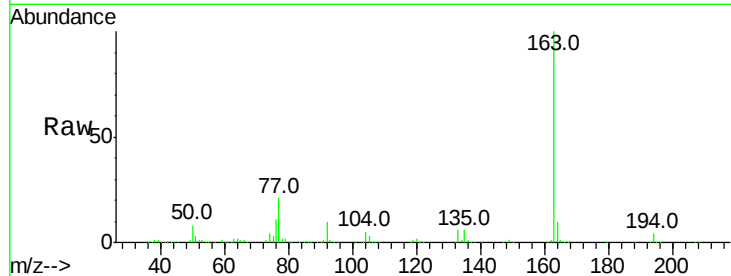
Instrument :

BNA_M

ClientSampled :

Tot Ion:163 Resp: 1262077

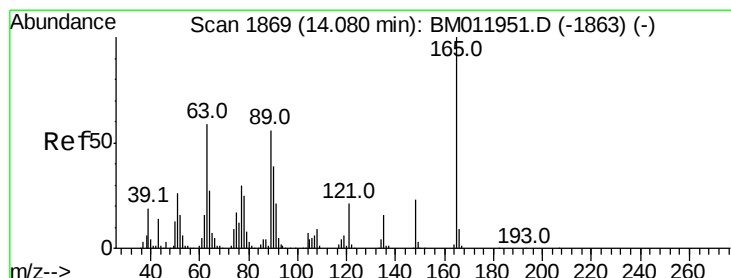
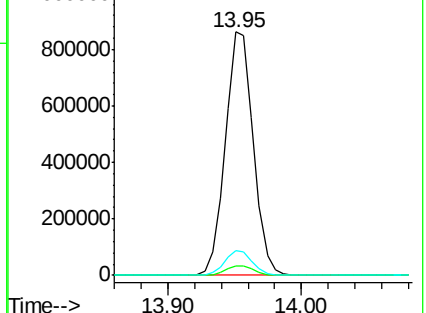
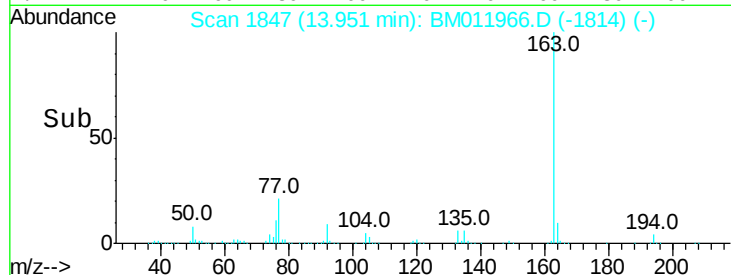
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.2	8.2	12.4



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: 21.981 ng/ul

RT: 14.08 min Scan# 1869

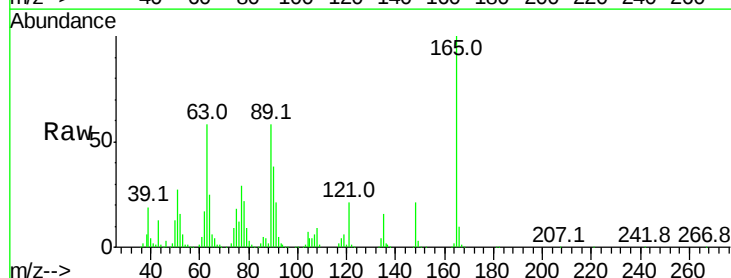
Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Tgt Ion:165 Resp: 255699

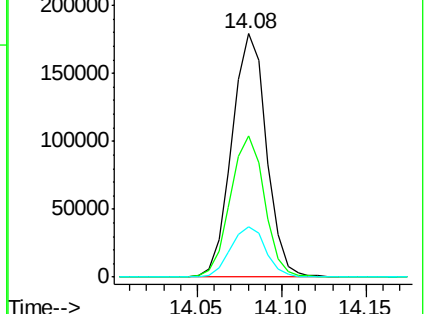
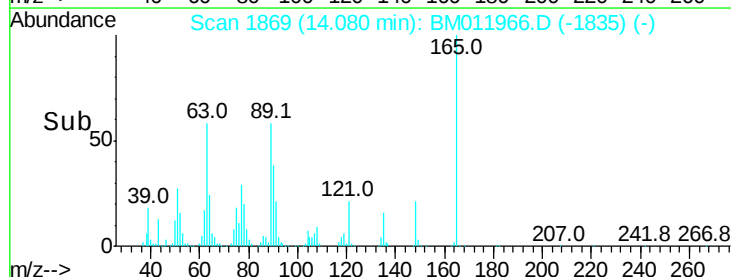
Ion	Ratio	Lower	Upper
165	100		
89	57.7	52.6	79.0
121	20.7	14.6	22.0

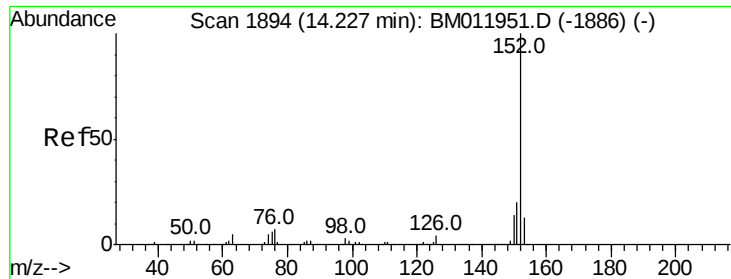


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.542 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampled :

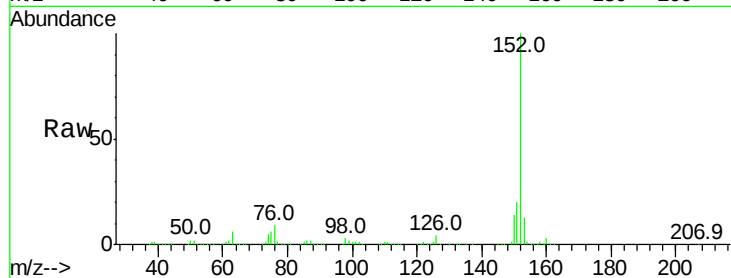
Tot Ion:152 Resp: 1574160

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

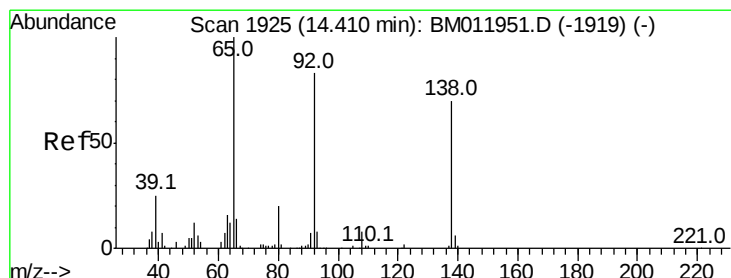
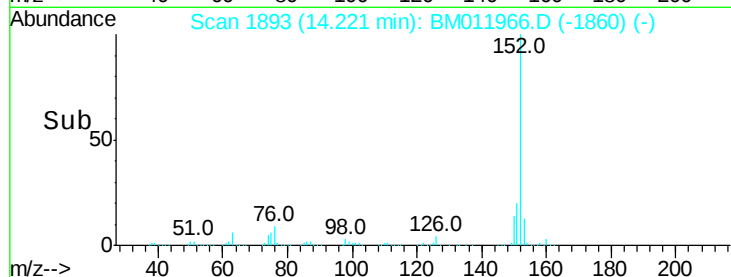
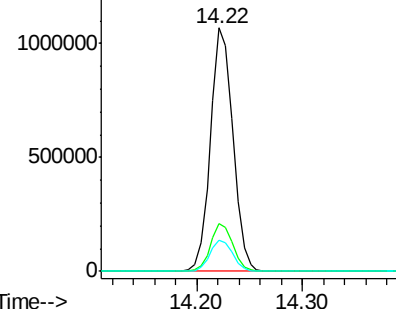
153 12.9 10.2 15.4



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: 20.726 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

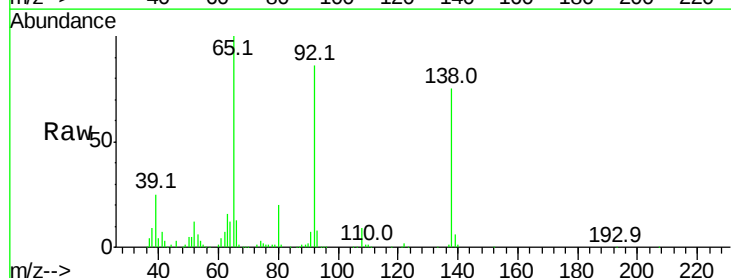
Tgt Ion:138 Resp: 223960

Ion Ratio Lower Upper

138 100

108 11.4 9.9 14.9

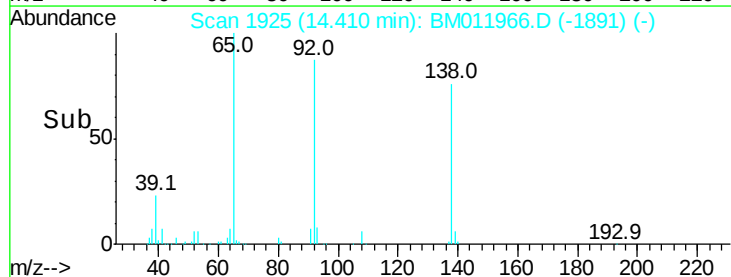
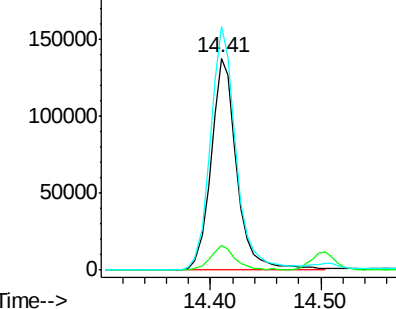
92 114.8 105.0 157.4

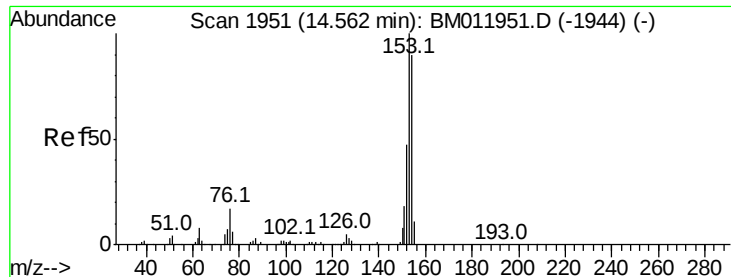


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.817 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

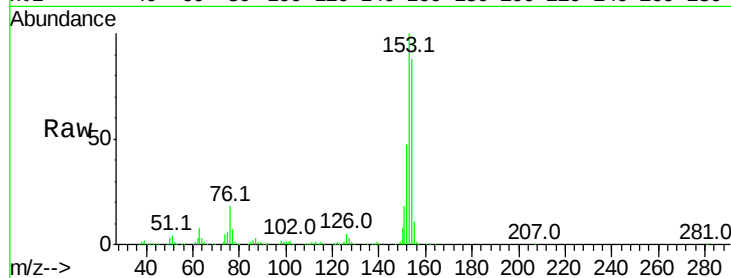
Tot Ion:153 Resp: 1052589

Ion Ratio Lower Upper

153 100

152 46.9 37.6 56.4

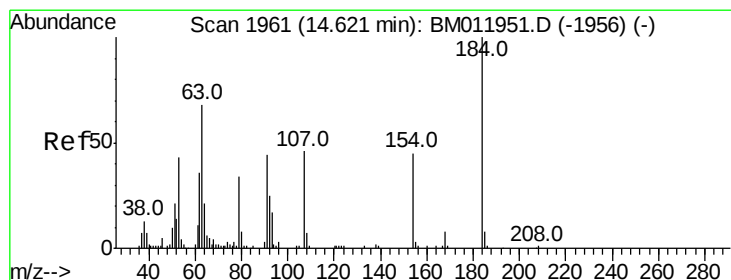
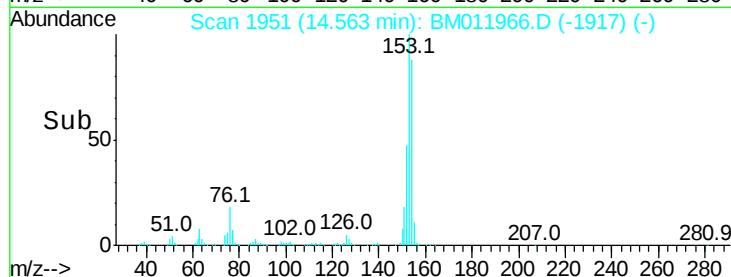
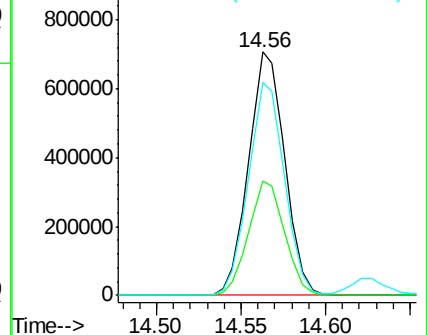
154 87.6 70.4 105.6



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: 15.488 ng/ul

RT: 14.63 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

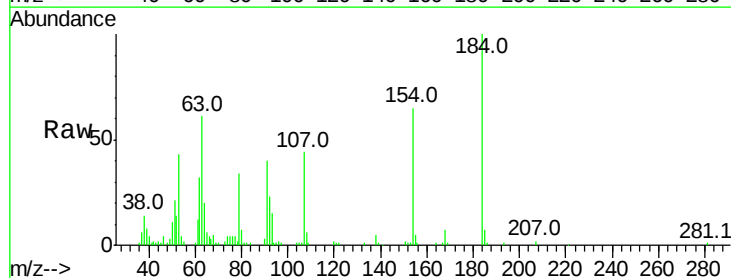
Tgt Ion:184 Resp: 119065

Ion Ratio Lower Upper

184 100

63 61.0 50.1 75.1

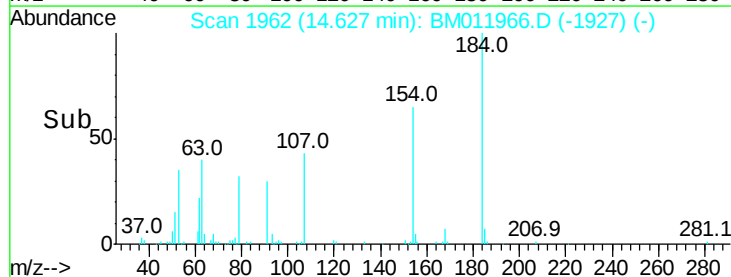
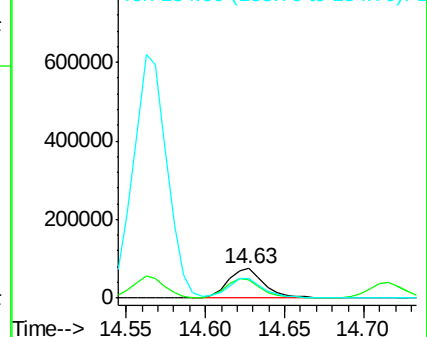
154 65.1 54.5 81.7

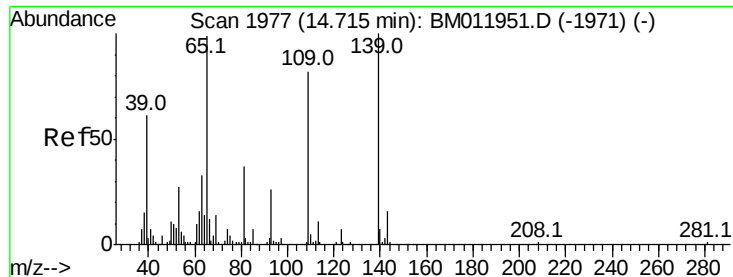


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.597 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

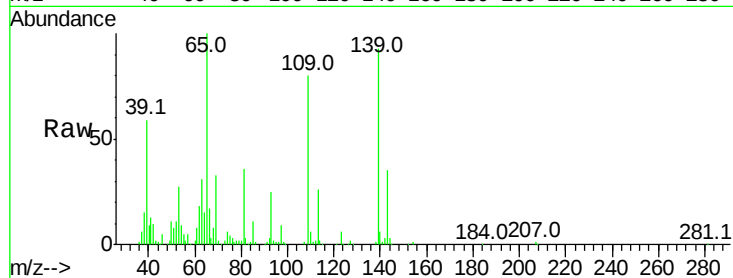
Tot Ion:109 Resp: 157576

Ion Ratio Lower Upper

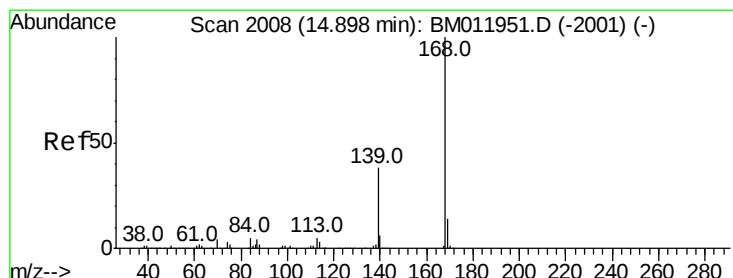
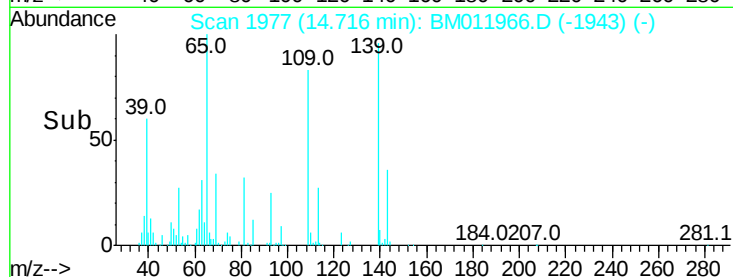
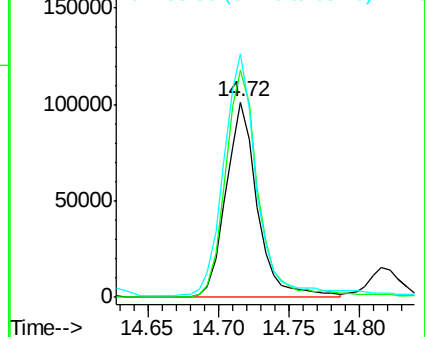
109 100

139 116.1 80.0 120.0

65 124.6 120.0 180.0



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): BMC



#53

Dibenzofuran

Concen: 20.323 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM011966.D

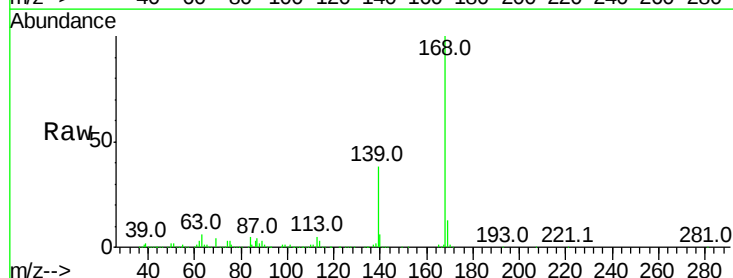
Acq: 07 Oct 2017 09:54

Tgt Ion:168 Resp: 1491426

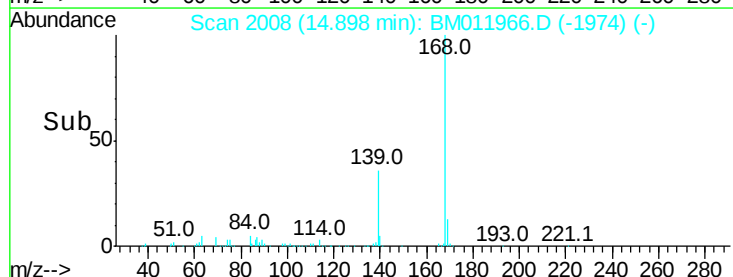
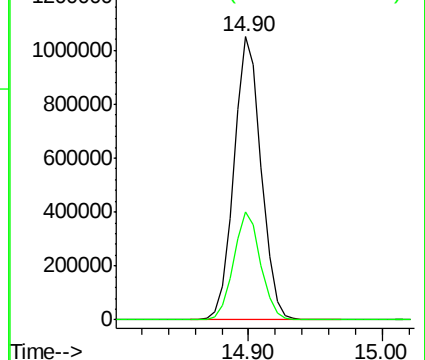
Ion Ratio Lower Upper

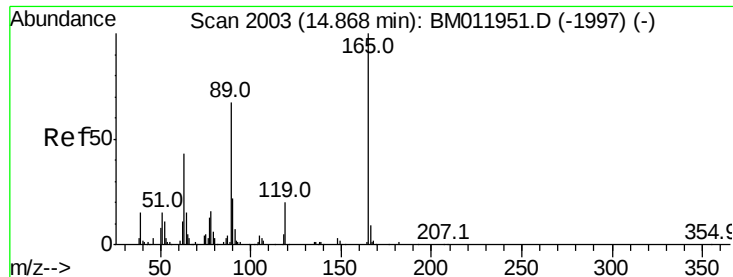
168 100

139 38.3 30.8 46.2



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

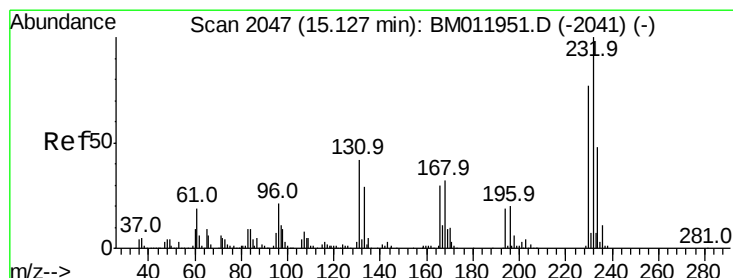
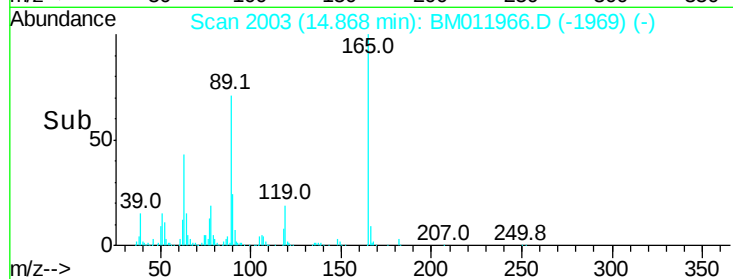
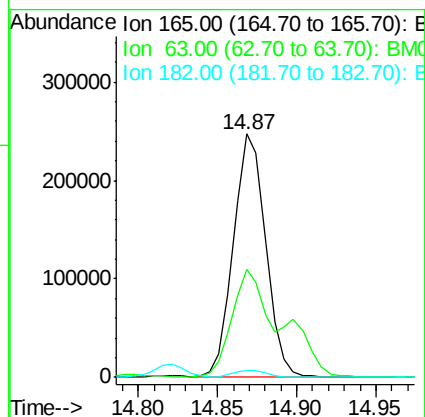
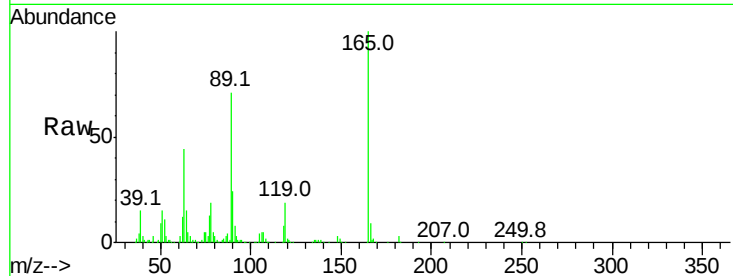




#54
2,4-Dinitrotoluene
Concen: 20.244 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

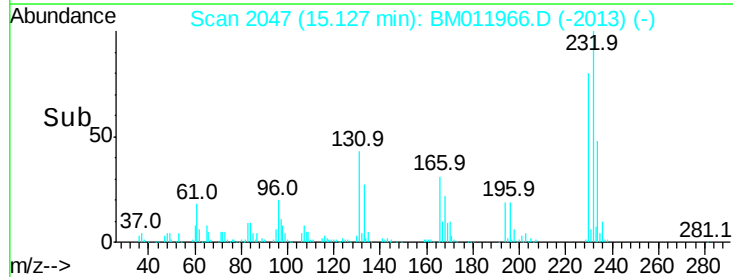
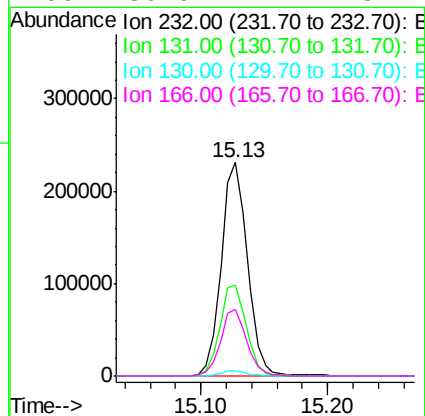
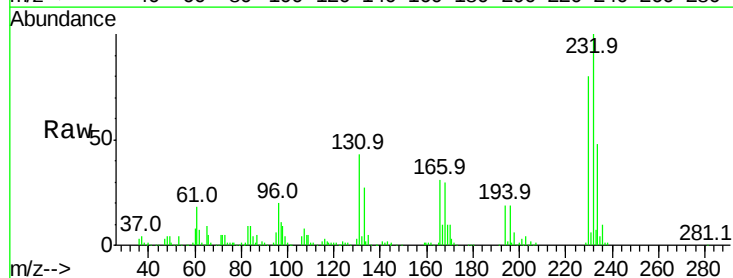
Instrument :
BNA_M
ClientSampleId :

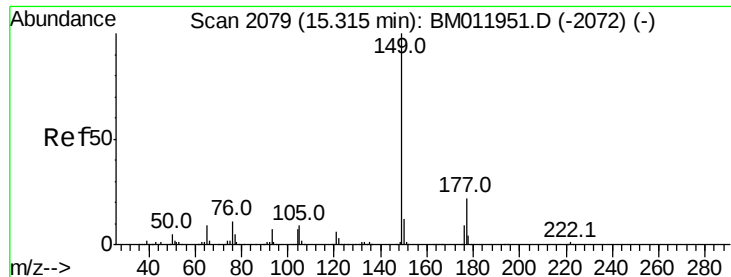
Tot Ion:165 Resp: 348194
Ion Ratio Lower Upper
165 100
63 44.1 45.8 68.8#
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.221 ng/ul
RT: 15.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:232 Resp: 331364
Ion Ratio Lower Upper
232 100
131 42.6 29.0 43.4
130 2.6 2.0 3.0
166 30.9 21.4 32.2





#56

Diethylphthalate

Concen: 20.066 ng/ul

RT: 15.32 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

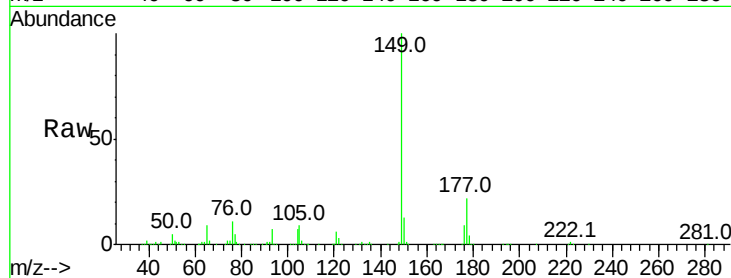
Tot Ion:149 Resp: 1256609

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	12.6	10.6	15.8

149 100

177 21.7 20.5 30.7

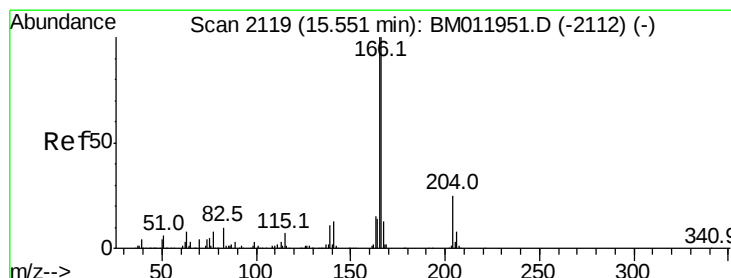
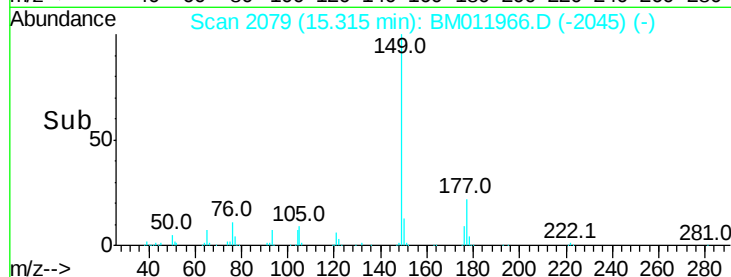
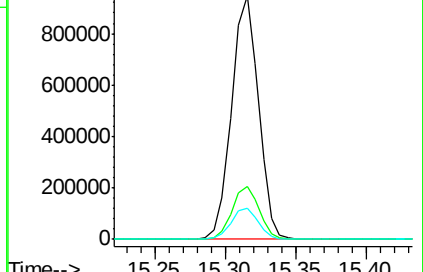
150 12.6 10.6 15.8



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: 19.757 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

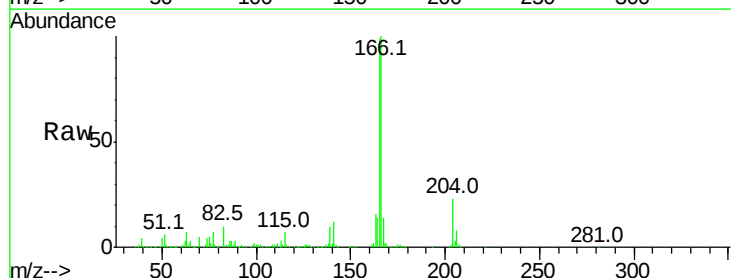
Tgt Ion:166 Resp: 1210820

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.9	116.9
167	13.7	10.6	16.0

166 100

165 99.0 77.9 116.9

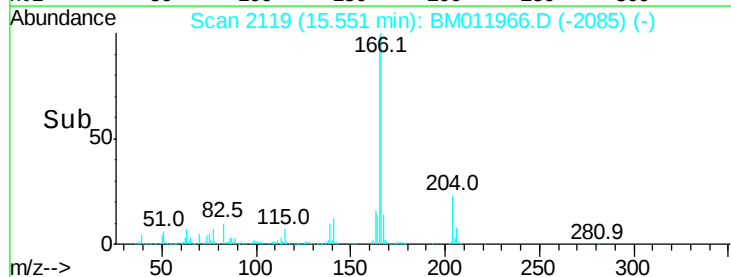
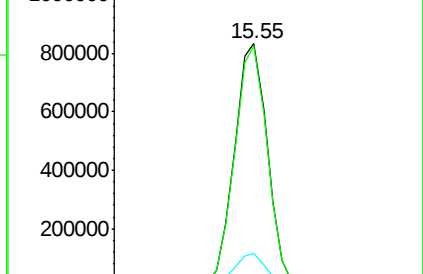
167 13.7 10.6 16.0

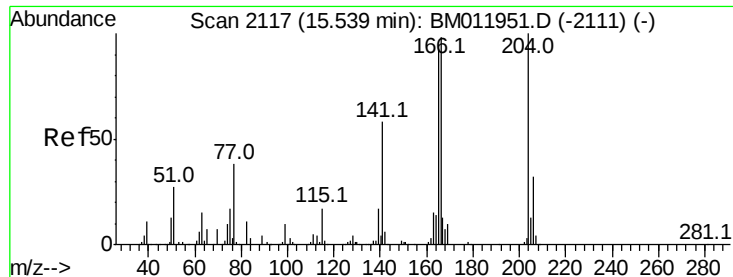


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

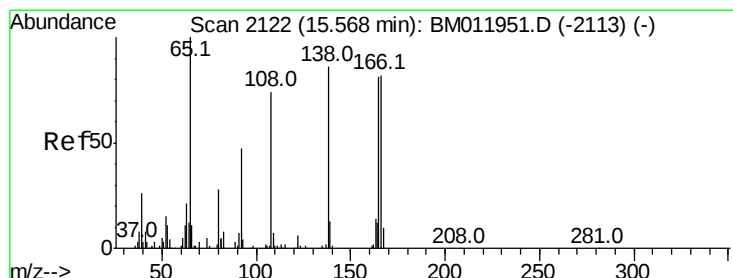
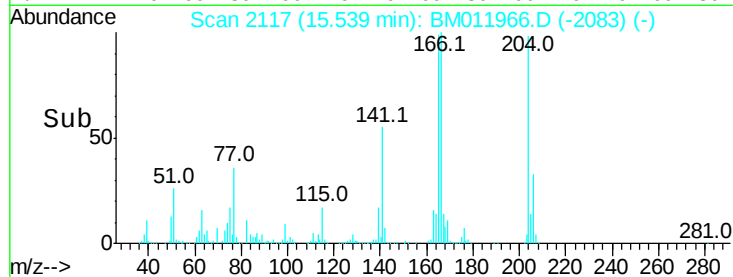
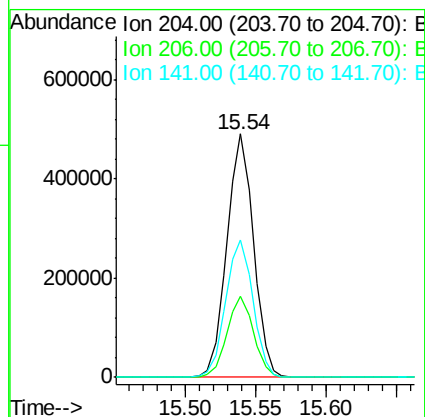
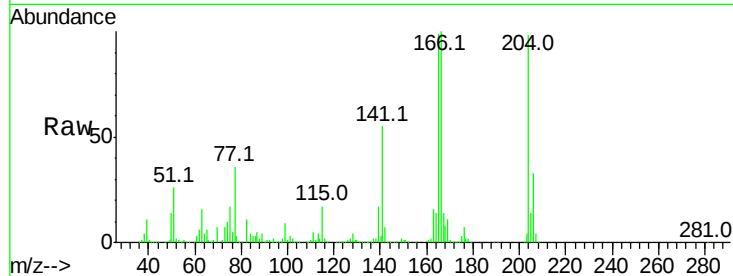




#59
4-Chlorophenyl-phenylether
Concen: 19.934 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

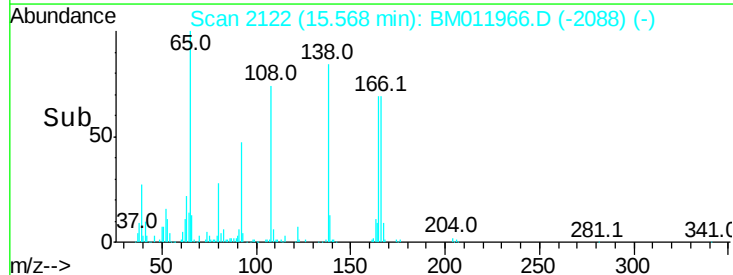
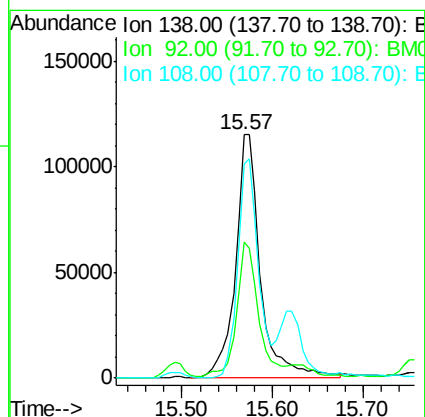
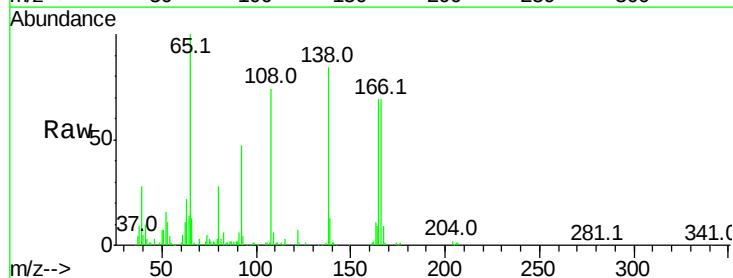
Instrument :
BNA_M
ClientSampleId :

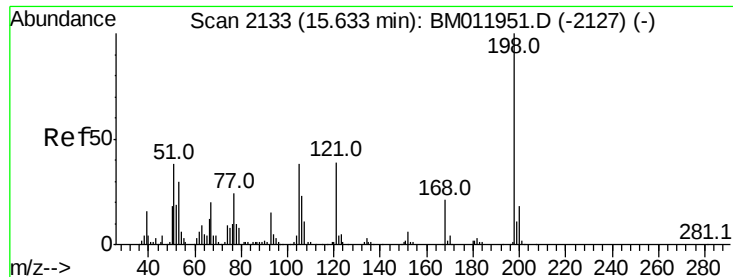
Tot Ion:204 Resp: 646103
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 56.3 44.3 66.5



#60
4-Nitroaniline
Concen: 17.740 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:138 Resp: 223312
Ion Ratio Lower Upper
138 100
92 55.8 40.0 60.0
108 88.1 80.0 120.0

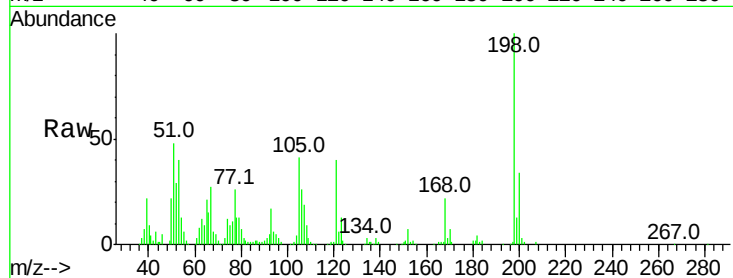




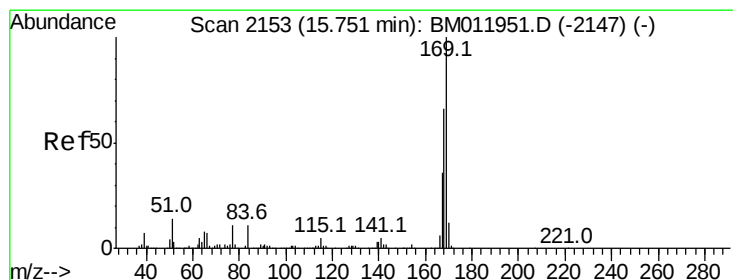
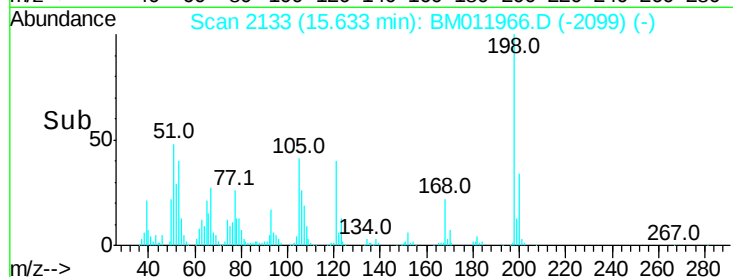
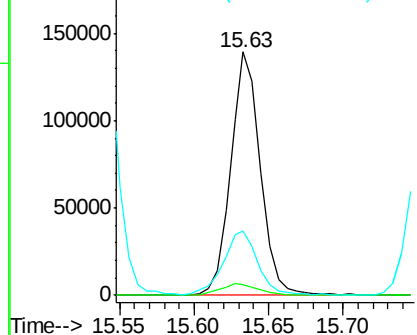
#63
4,6-Dinitro-2-methylphenol
Concen: 18.796 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 192938
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 26.4 25.2 37.8

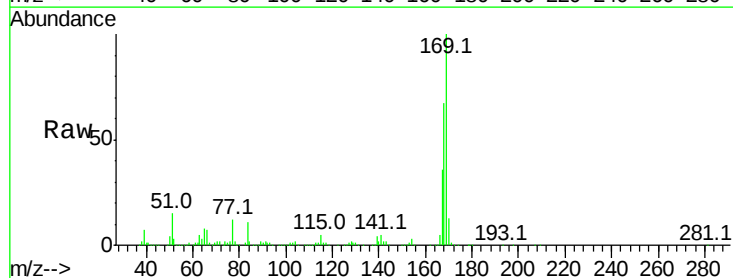


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM0

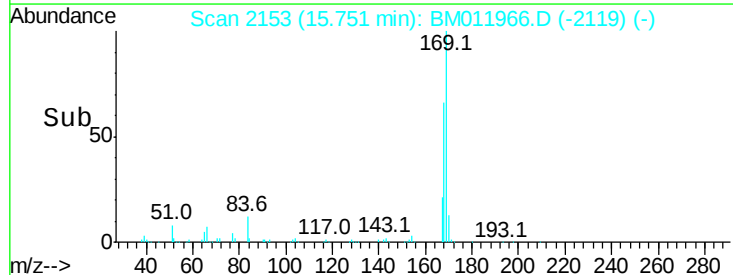
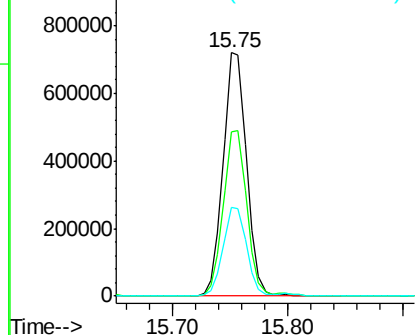


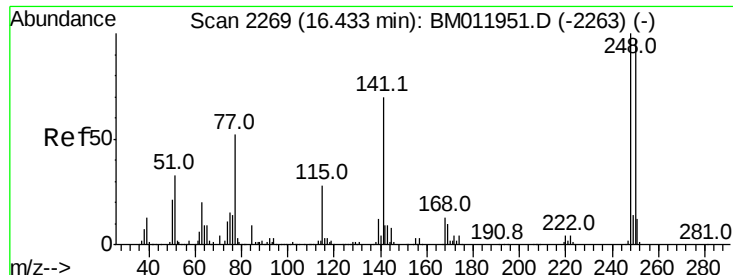
#64
N-Nitrosodiphenylamine
Concen: 23.589 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:169 Resp: 1017473
Ion Ratio Lower Upper
169 100
168 67.4 54.0 81.0
167 36.3 29.1 43.7



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

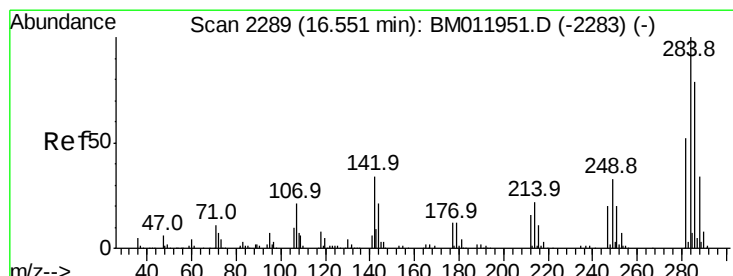
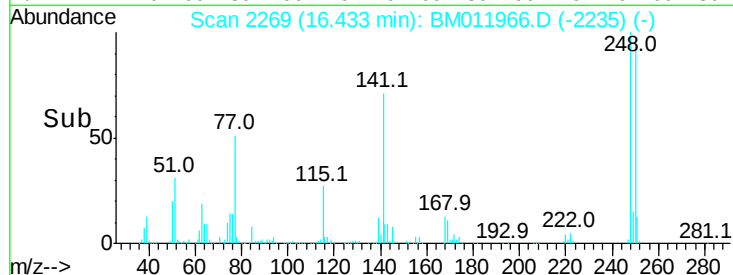
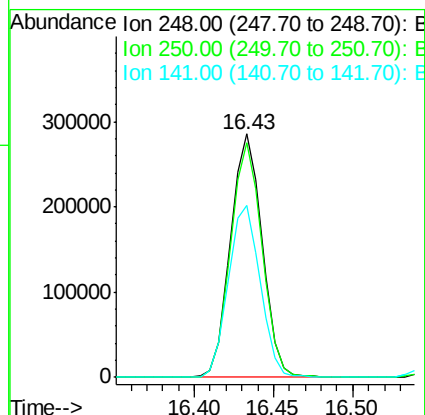
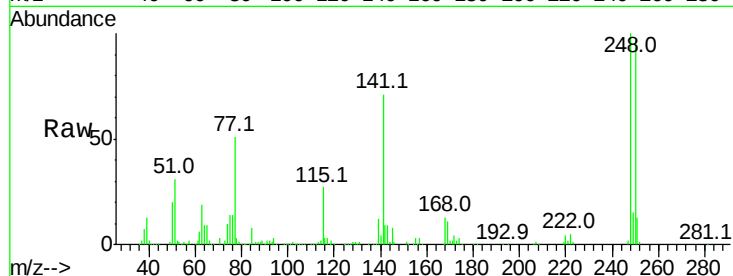




#65
4-Bromophenyl-phenylether
Concen: 23.581 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

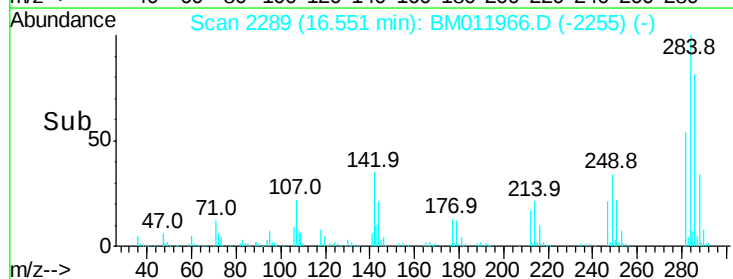
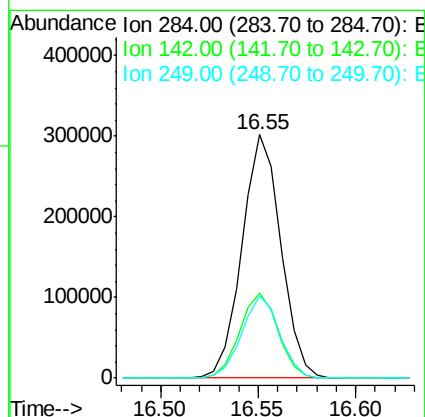
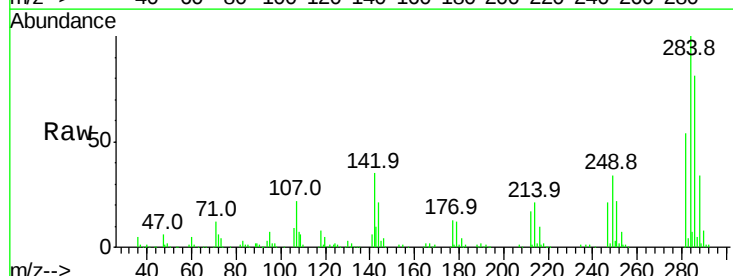
Instrument :
BNA_M
ClientSampled :

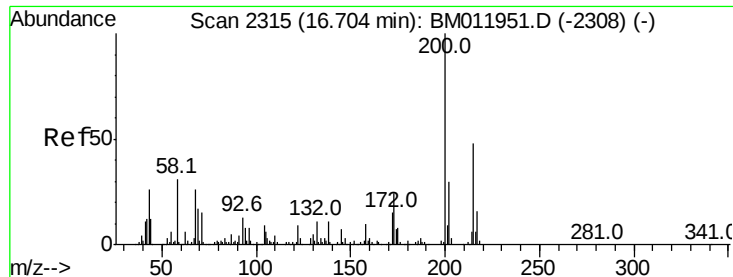
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.5	120.7
141	70.8	53.6	80.4



#66
Hexachlorobenzene
Concen: 22.227 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	21.2	31.8#
249	33.9	24.5	36.7

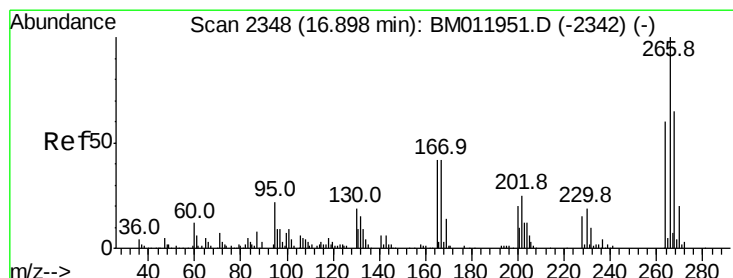
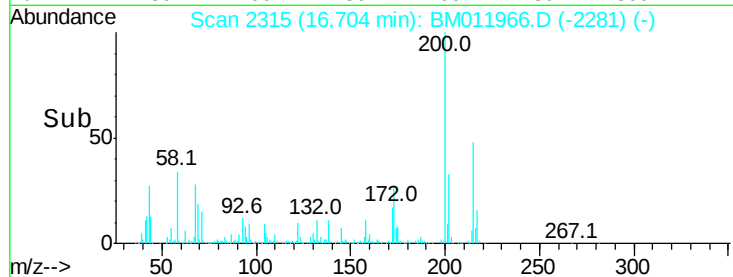
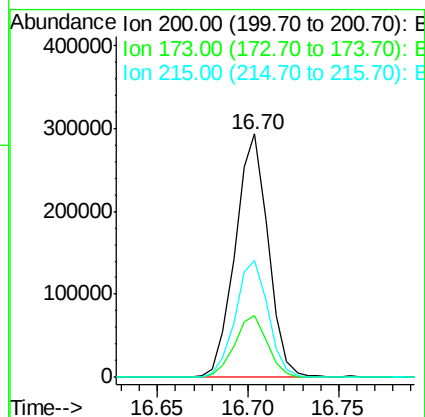
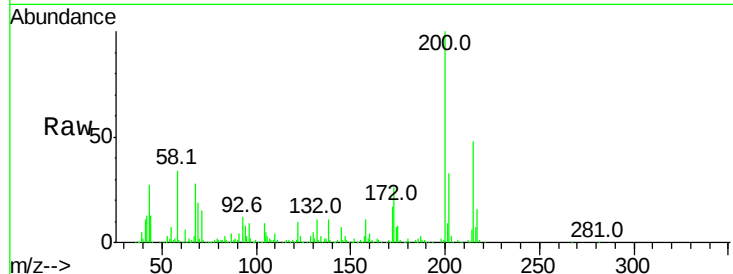




#67
Atrazine
Concen: 21.673 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

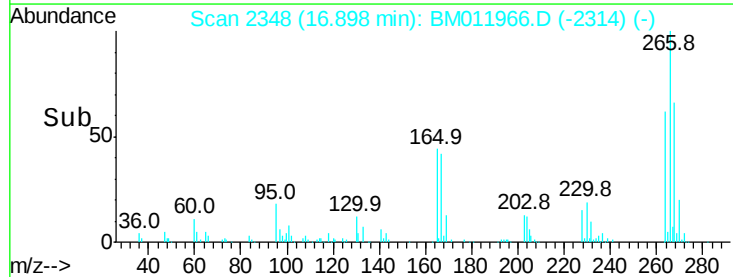
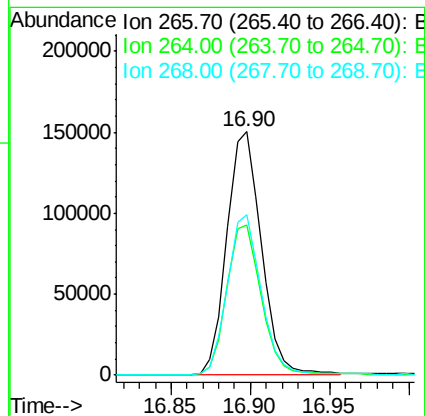
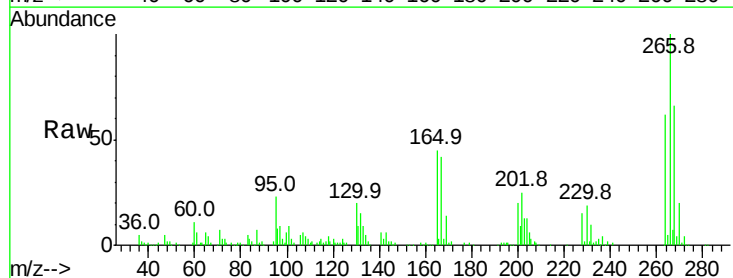
Instrument :
BNA_M
ClientSampleId :

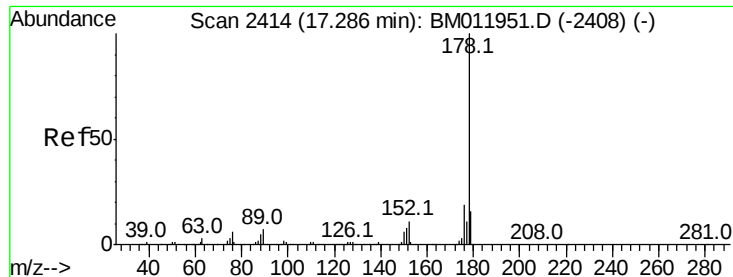
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	18.2	27.2
215	48.2	35.0	52.4



#68
Pentachlorophenol
Concen: 19.397 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	65.7	52.6	78.8

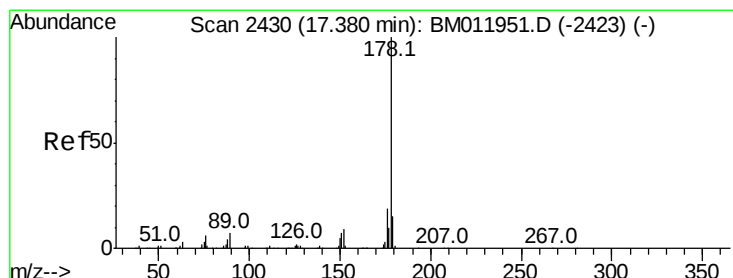
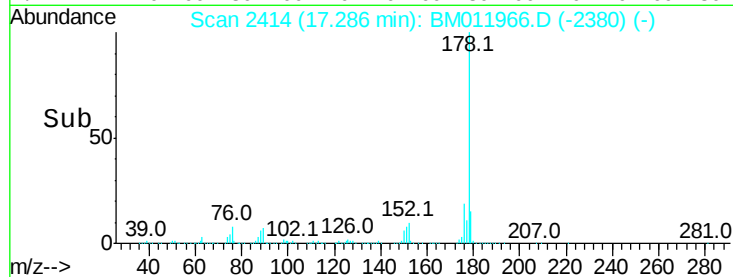
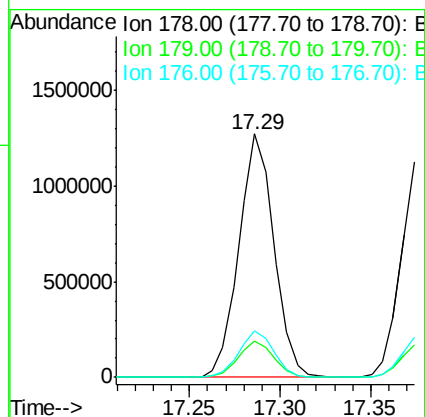
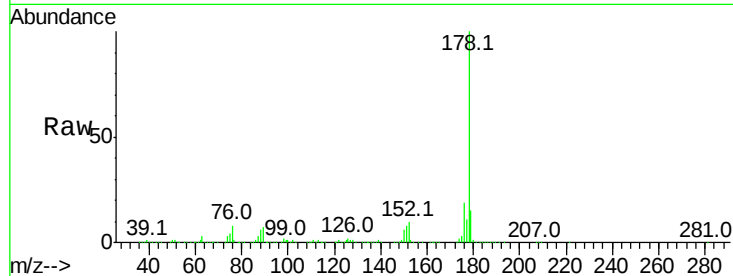




#69
Phenanthrene
Concen: 20.840 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

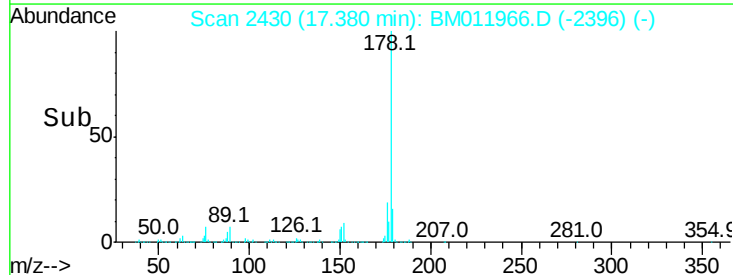
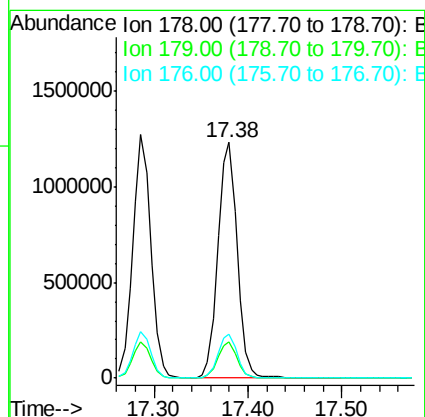
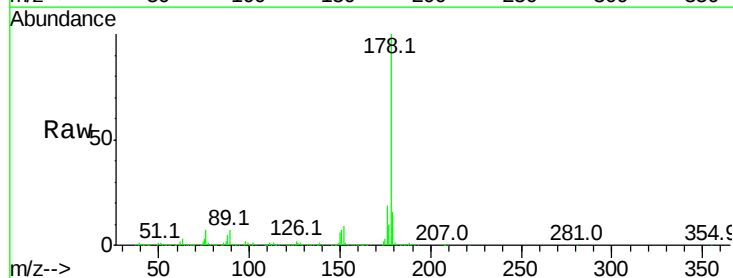
Instrument :
BNA_M
ClientSampleId :

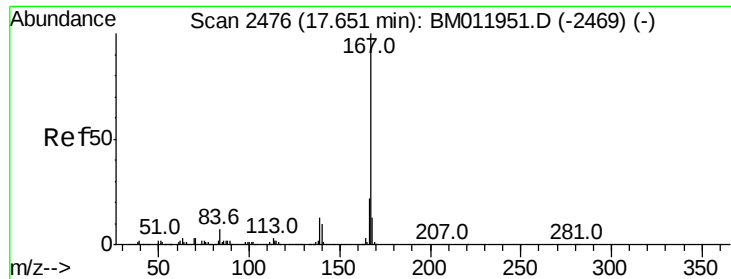
Tot Ion:178 Resp: 1711661
Ion Ratio Lower Upper
178 100
179 14.9 12.6 19.0
176 19.3 14.9 22.3



#71
Anthracene
Concen: 21.214 ng/ul
RT: 17.38 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:178 Resp: 1772813
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.6 14.6 21.8

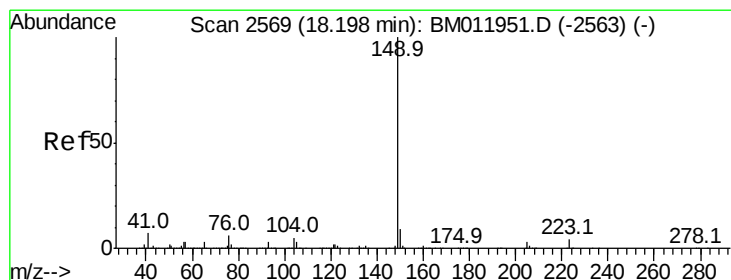
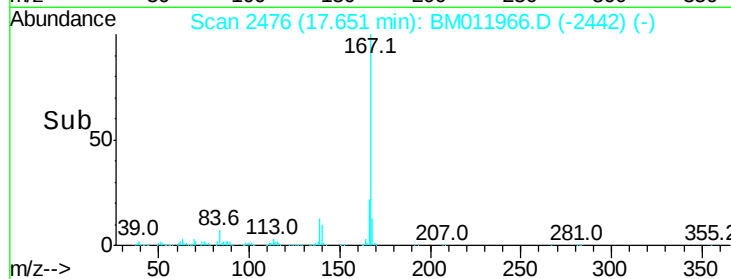
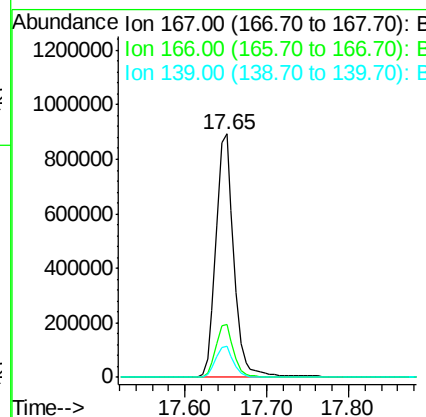
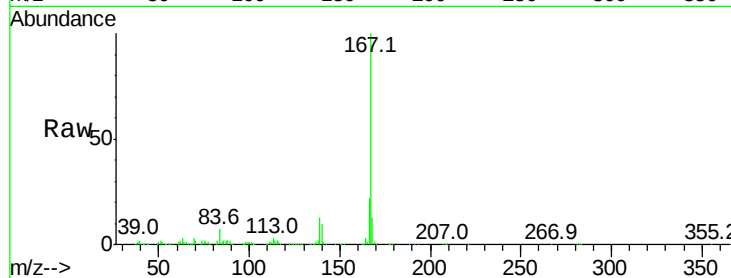




#72
 Carbazole
 Concen: 19.108 ng/ul
 RT: 17.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

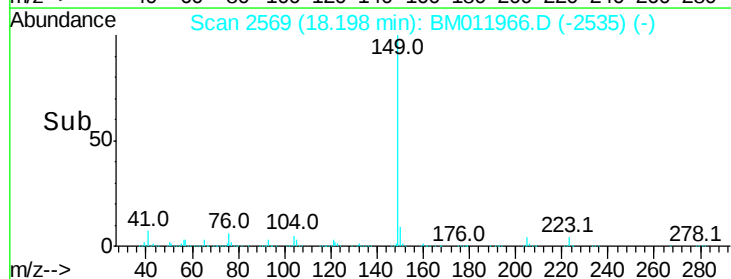
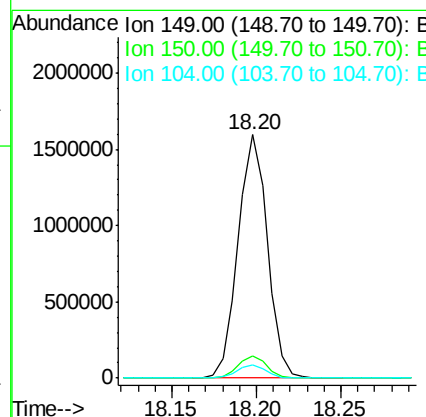
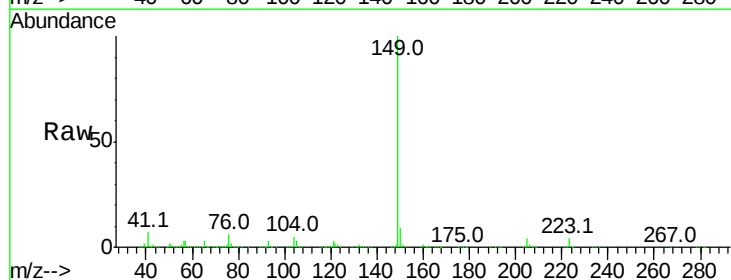
Instrument :
 BNA_M
 ClientSampleId :

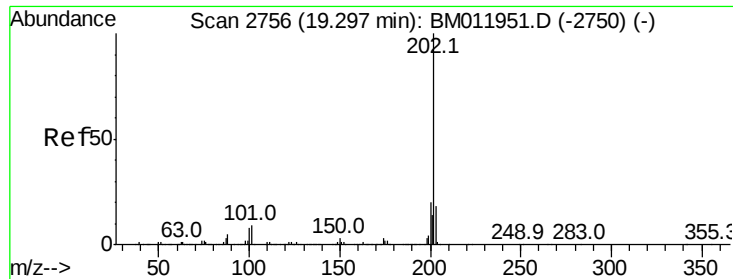
Tot Ion:167 Resp: 1383243
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.0 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 22.210 ng/ul
 RT: 18.20 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BM011966.D
 Acq: 07 Oct 2017 09:54

Tgt Ion:149 Resp: 1926506
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.3 5.6 8.4#





#74

Fluoranthene

Concen: 17.152 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

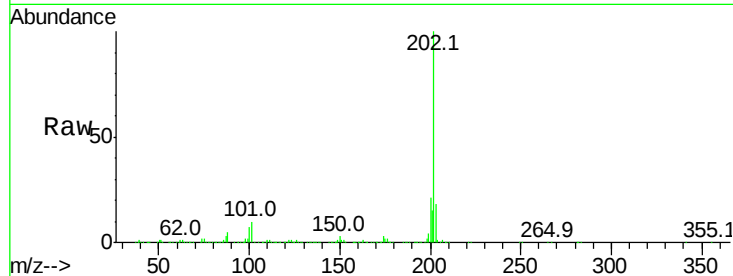
Tot Ion:202 Resp: 1718804

Ion Ratio Lower Upper

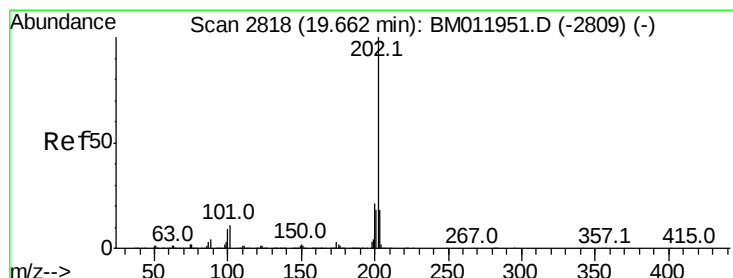
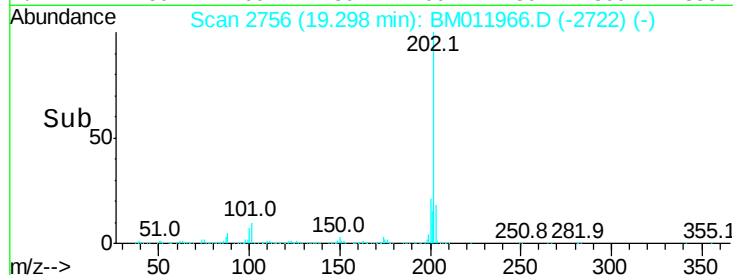
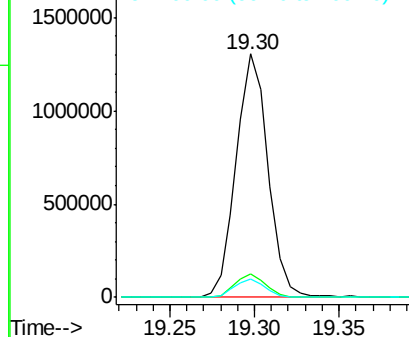
202 100

101 9.9 4.6 7.0#

100 7.4 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: 26.474 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

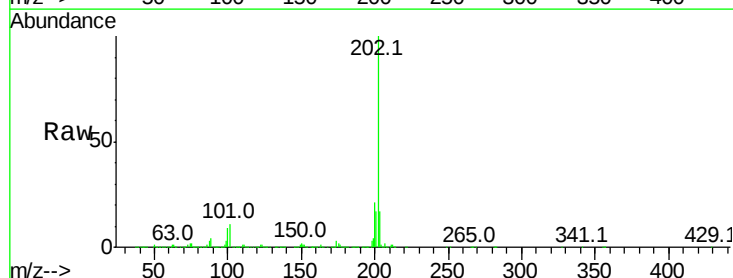
Tgt Ion:202 Resp: 1750699

Ion Ratio Lower Upper

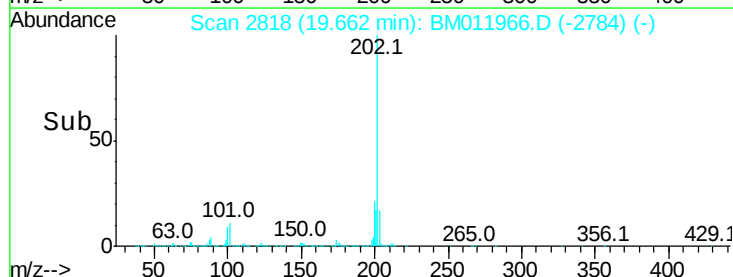
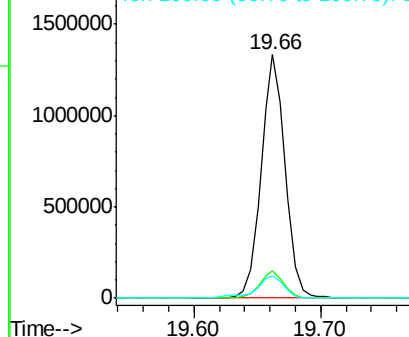
202 100

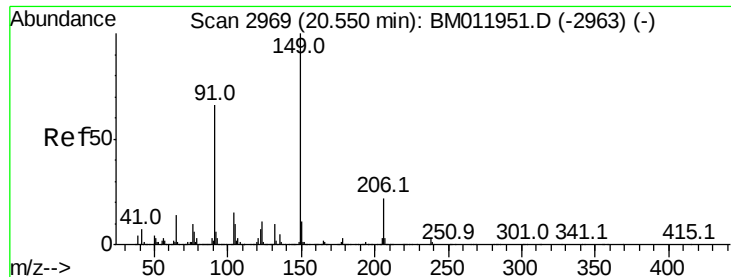
101 11.1 5.1 7.7#

100 9.3 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: 27.796 ng/ul

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

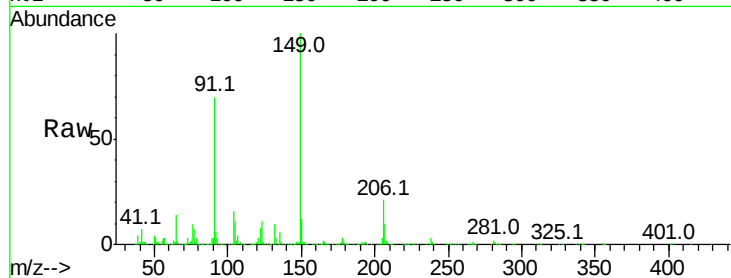
Tot Ion:149 Resp: 720054

Ion Ratio Lower Upper

149 100

91 69.8 62.7 94.1

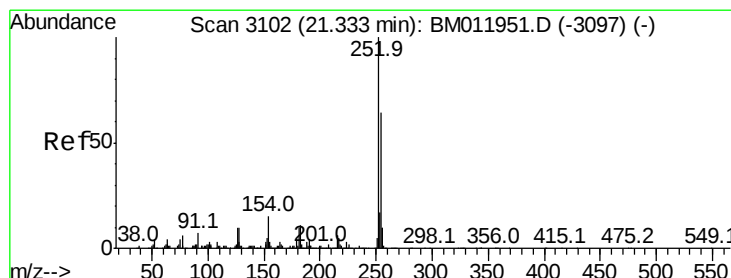
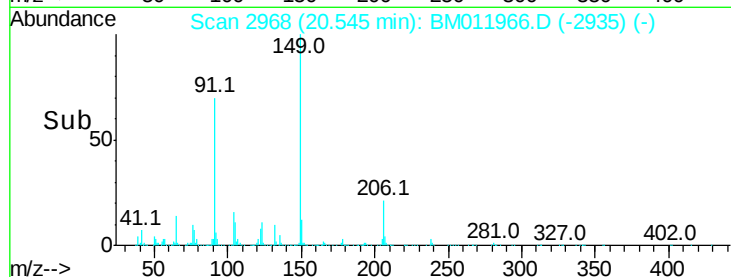
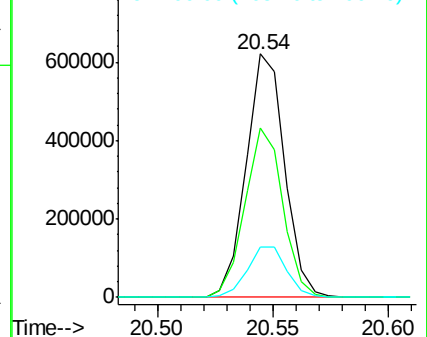
206 20.8 20.8 31.2#



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: 19.581 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

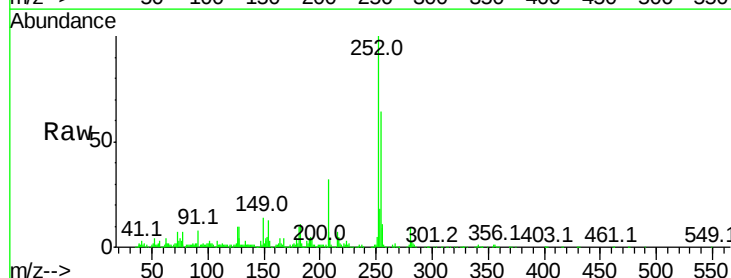
Tgt Ion:252 Resp: 434759

Ion Ratio Lower Upper

252 100

254 64.2 54.5 81.7

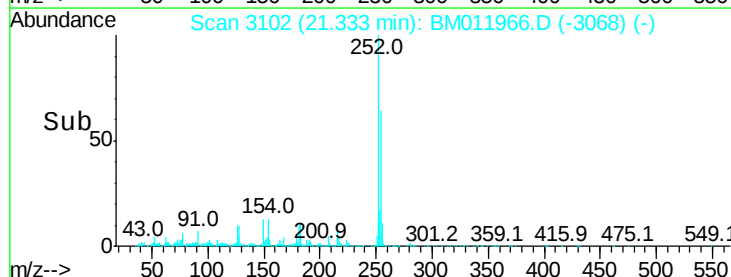
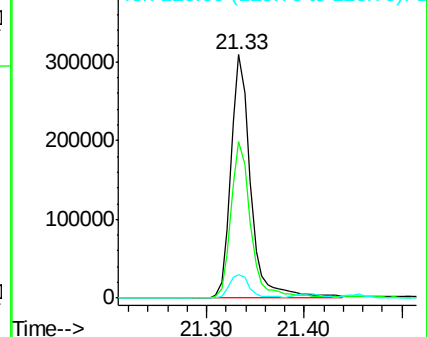
126 9.9 5.8 8.8#

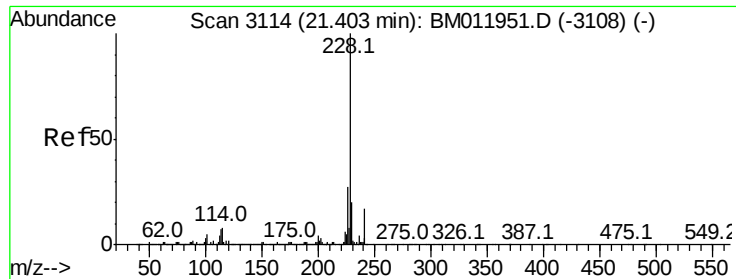


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.078 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

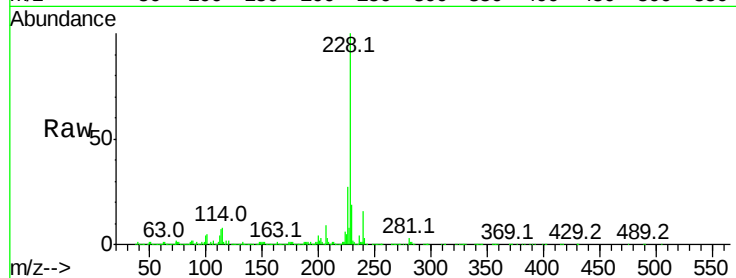
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1508465

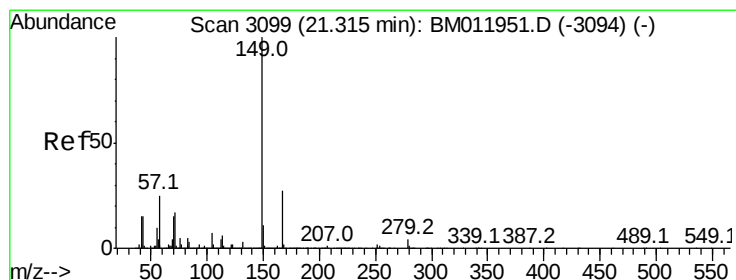
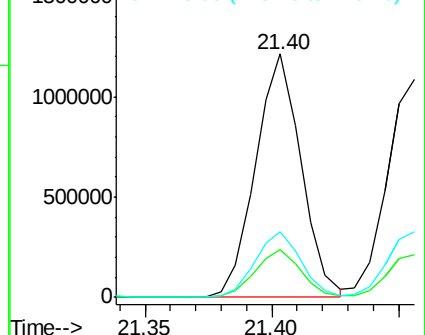
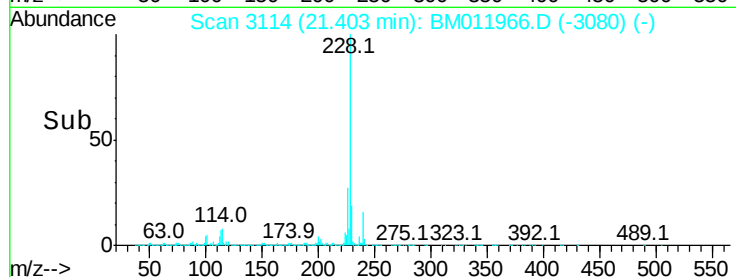
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	27.0	21.4	32.0



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: 26.938 ng/ul

RT: 21.32 min Scan# 3099

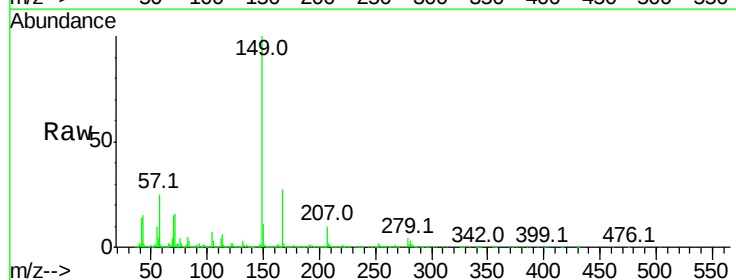
Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Tgt Ion:149 Resp: 1038108

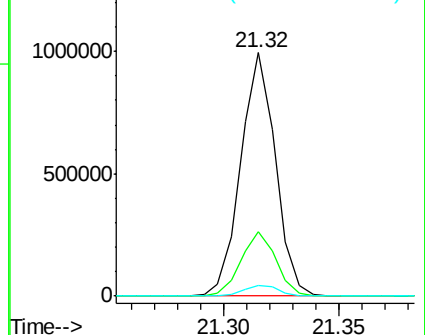
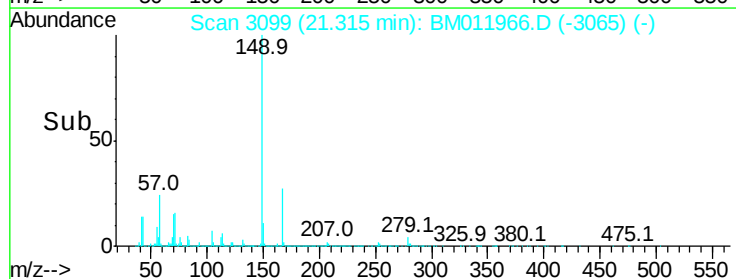
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	4.4	4.9	7.3#

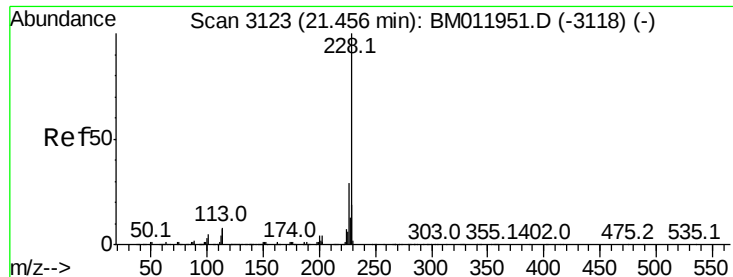


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.806 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

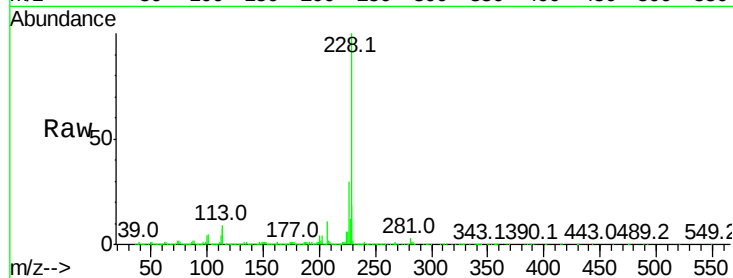
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1415581

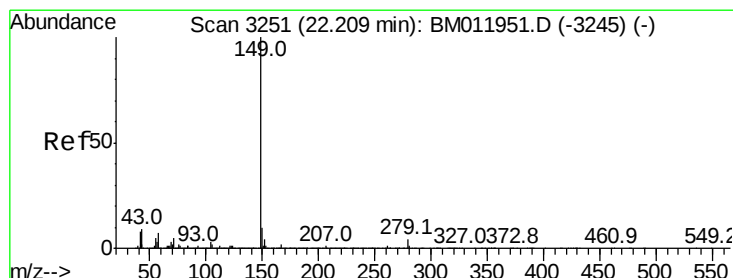
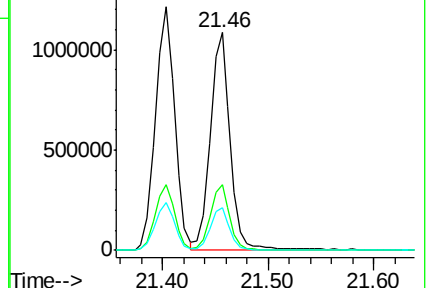
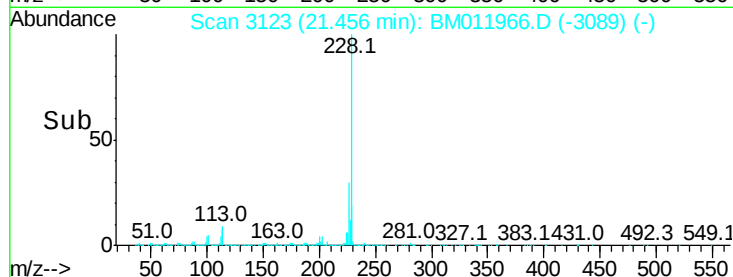
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.4	15.5	23.3



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: 21.821 ng/ul

RT: 22.21 min Scan# 3251

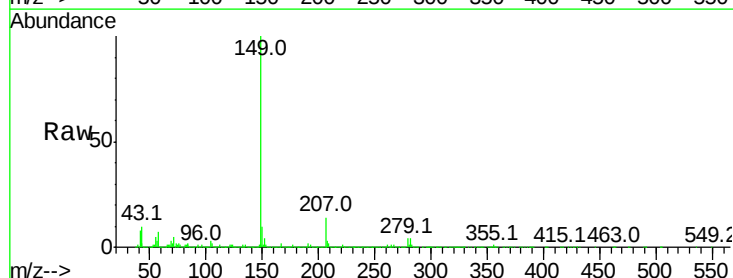
Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Tgt Ion:149 Resp: 1614544

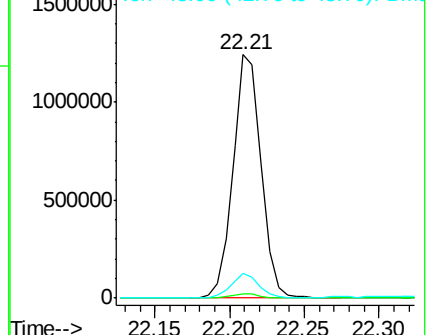
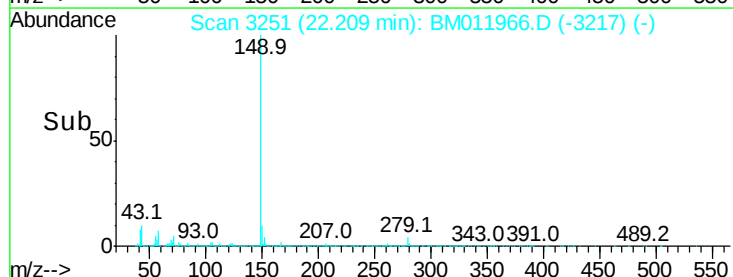
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	7.3	10.9

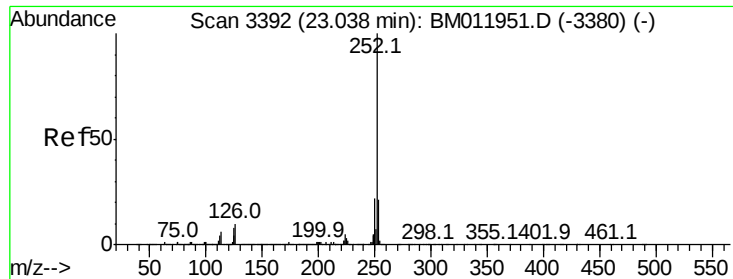


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.710 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Instrument :

BNA_M

ClientSampleId :

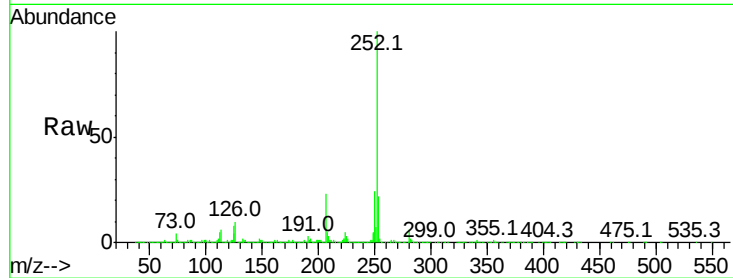
Tot Ion:252 Resp: 1517337

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

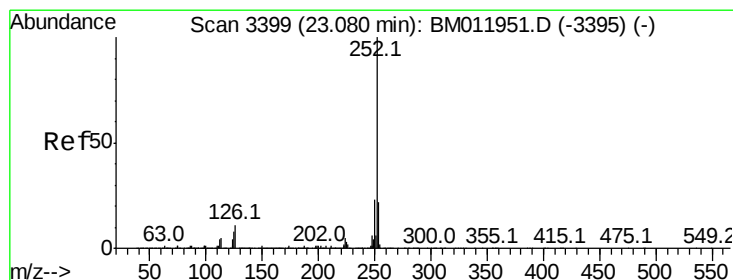
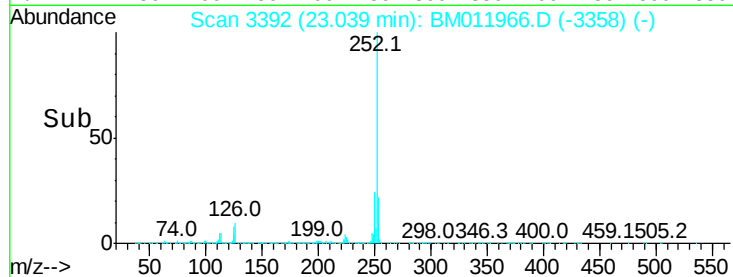
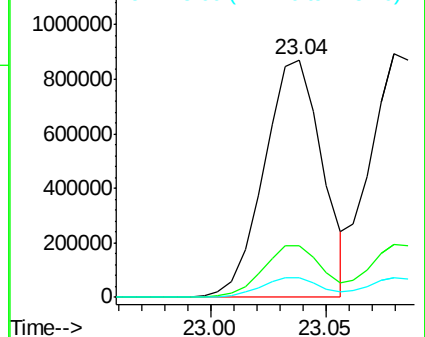
125 8.1 3.6 5.4#



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: 20.432 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

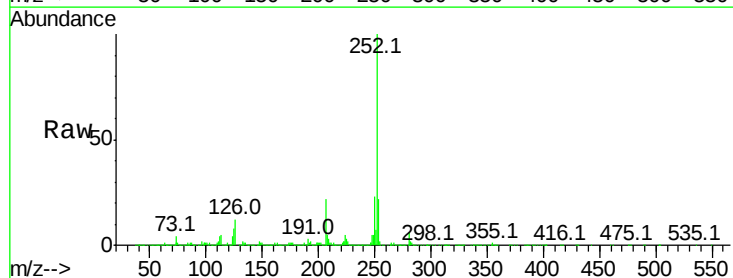
Tgt Ion:252 Resp: 1570302

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

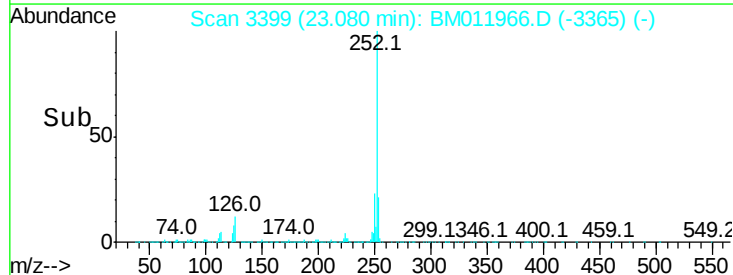
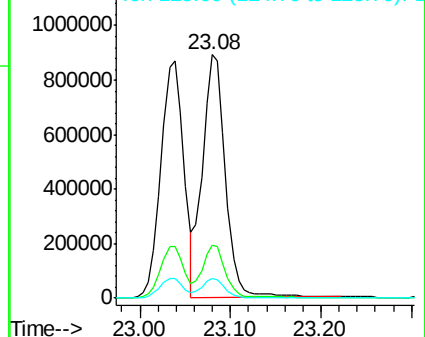
125 8.1 3.4 5.2#

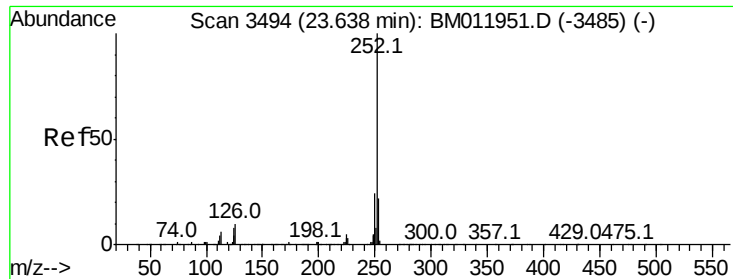


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.776 ng/ul

RT: 23.64 min Scan# 3494

Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

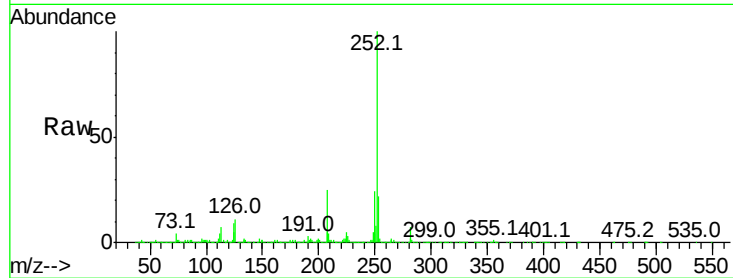
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1536838

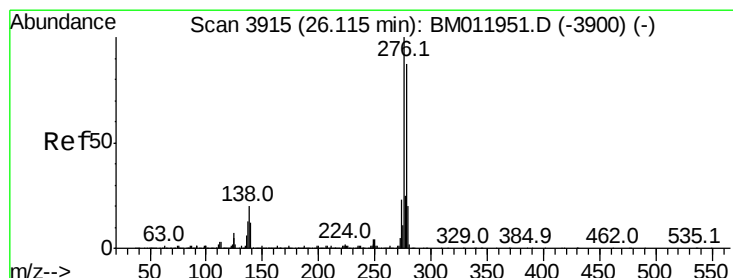
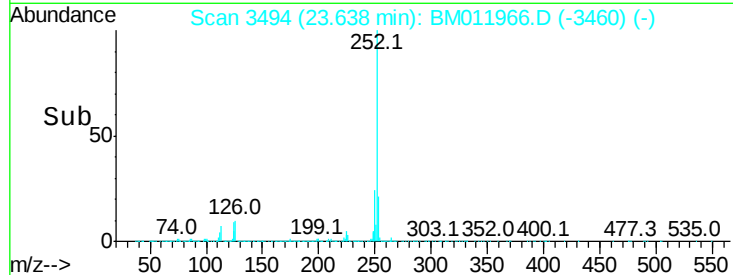
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.9	4.0	6.0



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: 24.051 ng/ul

RT: 26.11 min Scan# 3915

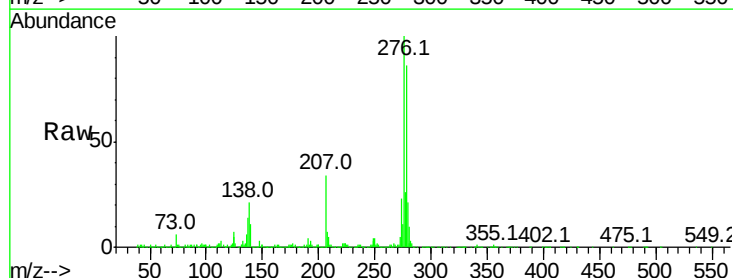
Delta R.T. 0.00 min

Lab File: BM011966.D

Acq: 07 Oct 2017 09:54

Tgt Ion:276 Resp: 1903830

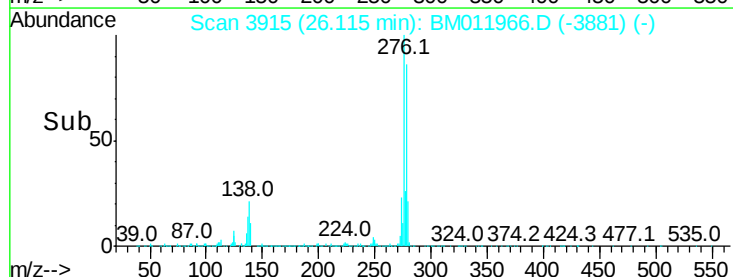
Ion	Ratio	Lower	Upper
276	100		
138	21.2	9.3	13.9
277	26.4	19.9	29.9

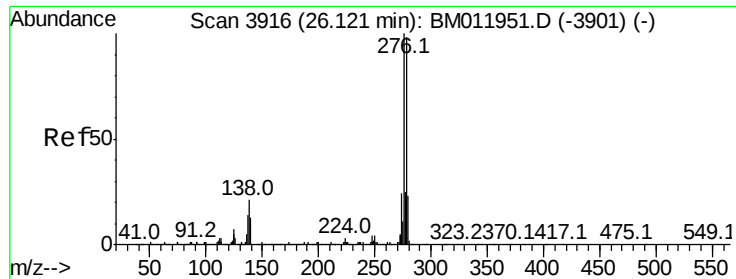


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



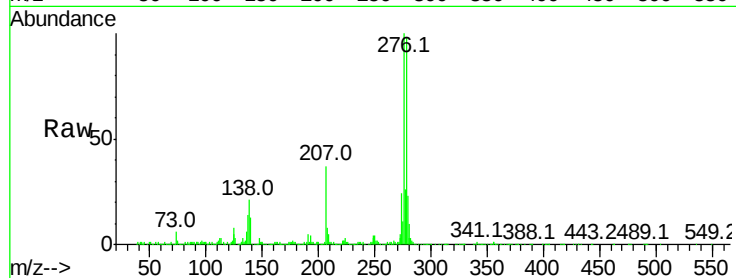


#90

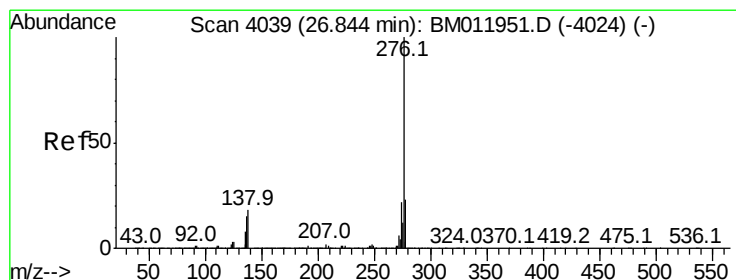
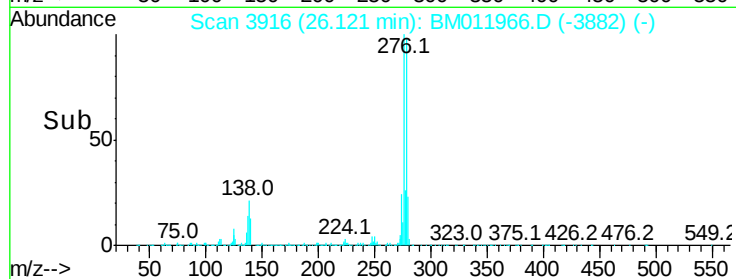
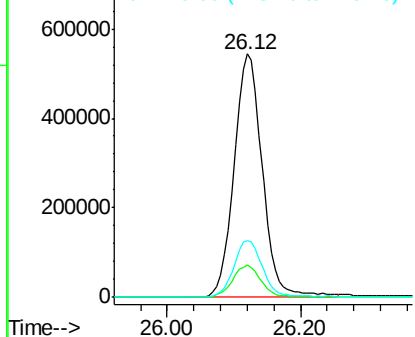
Dibenzo(a,h)anthracene
Concen: 24.660 ng/ul
RT: 26.12 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1603975
Ion Ratio Lower Upper
278 100
139 13.2 5.8 8.8#
279 23.3 18.6 27.8



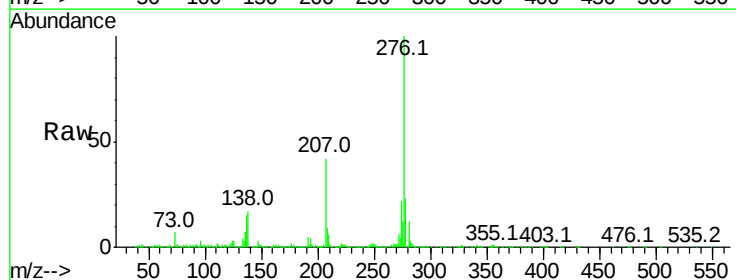
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene
Concen: 24.733 ng/ul
RT: 26.84 min Scan# 4039
Delta R.T. 0.00 min
Lab File: BM011966.D
Acq: 07 Oct 2017 09:54

Tgt Ion:276 Resp: 1619502
Ion Ratio Lower Upper
276 100
138 16.9 8.5 12.7#
277 23.4 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

