

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011377.D
 Acq On : 31 Aug 2017 18:18
 Operator : SJ/JU
 Sample : PB101971BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 05:02:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	597256	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2614238	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1479077	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3071249	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3155532	20.00	ng	0.00
86) Perylene-d12	23.91	264	3052748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	4798579	135.24	ng	0.00
7) Phenol-d6	7.15	99	6240801	126.85	ng	0.00
23) Nitrobenzene-d5	9.16	82	3303256	83.27	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	2100461	122.75	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8246517	80.37	ng	0.00
78) Terphenyl-d14	19.97	244	9339152	73.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	450537	30.466	ng	# 100
3) Pyridine	3.84	79	1375918	30.382	ng	# 86
4) n-Nitrosodimethylamine	3.75	42	777139	33.608	ng	# 72
6) Aniline	7.32	93	1888921	28.268	ng	96
8) 2-Chlorophenol	7.56	128	1613509	38.573	ng	92
9) Benzaldehyde	7.13	77	451885	15.801	ng	97
10) Phenol	7.17	94	2105692	38.931	ng	# 73
11) bis(2-Chloroethyl)ether	7.41	93	1507674	34.875	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1610117	33.803	ng	98
13) 1,4-Dichlorobenzene	8.03	146	1638294	33.821	ng	99
14) 1,2-Dichlorobenzene	8.35	146	1564946	33.378	ng	98
15) Benzyl Alcohol	8.23	79	1377400	38.722	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2530871	35.009	ng	93
17) 2-Methylphenol	8.43	107	1371600	39.603	ng	97
18) Hexachloroethane	9.08	117	564040	34.013	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	1203379	33.311	ng	# 85
20) 3+4-Methylphenols	8.75	107	1853780	38.578	ng	97
22) Acetophenone	8.82	105	2260025	34.791	ng	# 92
24) Nitrobenzene	9.20	77	1653352	37.823	ng	92
25) Isophorone	9.73	82	3226708	36.301	ng	94
26) 2-Nitrophenol	9.91	139	659298	36.447	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	1564744	37.753	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	2142932	35.328	ng	99
29) 2,4-Dichlorophenol	10.45	162	1529983	39.455	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	1475873	34.381	ng	98
31) Naphthalene	10.86	128	4864604	34.465	ng	100
32) Benzoic acid	10.09	122	848351	32.587	ng	99
33) 4-Chloroaniline	10.95	127	972288	15.746	ng	# 90
34) Hexachlorobutadiene	11.13	225	819281	33.496	ng	98
35) Caprolactam	11.74	113	474311	33.964	ng	# 70
36) 4-Chloro-3-methylphenol	12.07	107	1616171	35.485	ng	92
37) 2-Methylnaphthalene	12.46	142	3524936	35.881	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1549552	34.813	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1942242	95.187	ng	99

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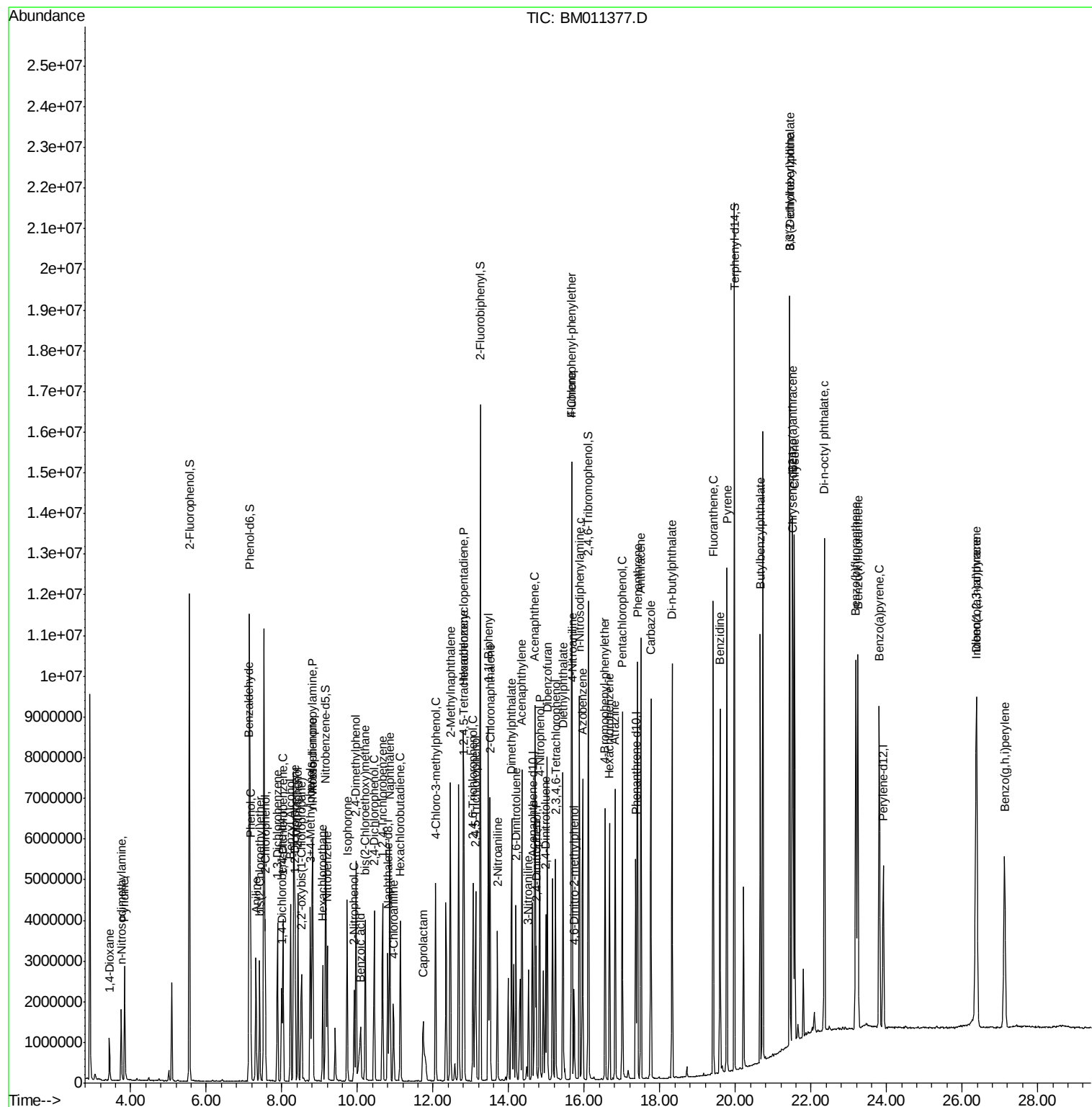
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1100755	37.360	ng	99
43) 2,4,5-Trichlorophenol	13.13	196	1174851	39.262	ng	# 91
45) 1,1'-Biphenyl	13.46	154	4414079	33.616	ng	97
46) 2-Chloronaphthalene	13.50	162	3339080	34.232	ng	95
47) 2-Nitroaniline	13.70	65	1004799	34.226	ng	86
48) Acenaphthylene	14.35	152	5394338	35.493	ng	100
49) Dimethylphthalate	14.08	163	4166959	35.455	ng	99
50) 2,6-Dinitrotoluene	14.19	165	835036	37.524	ng	92
51) Acenaphthene	14.69	154	3334397	33.786	ng	99
52) 3-Nitroaniline	14.52	138	627129	21.696	ng	# 84
53) 2,4-Dinitrophenol	14.73	184	597087	66.158	ng	88
54) Dibenzofuran	15.02	168	5083223	37.353	ng	95
55) 4-Nitrophenol	14.82	139	1589854	70.677	ng	# 46
56) 2,4-Dinitrotoluene	14.98	165	1110900	36.699	ng	# 78
57) Fluorene	15.67	166	4108748	34.631	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	999124	41.263	ng	# 100
59) Diethylphthalate	15.44	149	4253504	35.126	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	1939611	35.049	ng	96
61) 4-Nitroaniline	15.69	138	958896	31.913	ng	85
62) Azobenzene	15.96	77	4125940	37.807	ng	94
64) 4,6-Dinitro-2-methylphenol	15.74	198	416446	37.961	ng	90
65) n-Nitrosodiphenylamine	15.87	169	3549248	36.674	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	1194507	36.975	ng	# 90
67) Hexachlorobenzene	16.67	284	1318258	34.772	ng	# 91
68) Atrazine	16.82	200	1144882	40.365	ng	97
69) Pentachlorophenol	17.01	266	1570890	75.478	ng	98
70) Phenanthrene	17.41	178	6298103	36.823	ng	98
71) Anthracene	17.50	178	6420523	37.331	ng	98
72) Carbazole	17.76	167	5933909	35.801	ng	99
73) Di-n-butylphthalate	18.32	149	7223874	37.515	ng	100
74) Fluoranthene	19.41	202	6841481	35.055	ng	95
76) Benzidine	19.59	184	4900441	78.685	ng	99
77) Pyrene	19.77	202	7100804	36.722	ng	98
79) Butylbenzylphthalate	20.66	149	3214296	37.628	ng	96
80) Benzo(a)anthracene	21.51	228	6489631	36.771	ng	98
81) 3,3'-Dichlorobenzidine	21.44	252	1714233	25.584	ng	100
82) Chrysene	21.56	228	6057978	36.418	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	4684115	37.402	ng	99
84) Di-n-octyl phthalate	22.36	149	8160871	38.656	ng	96
85) Indeno(1,2,3-cd)pyrene	26.37	276	6594397	42.498	ng	# 89
87) Benzo(b)fluoranthene	23.19	252	6828972	36.436	ng	99
88) Benzo(k)fluoranthene	23.24	252	6283819	34.969	ng	98
89) Benzo(a)pyrene	23.81	252	6310687	37.332	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	5545185	38.330	ng	99
91) Benzo(g,h,i)perylene	27.12	276	5338569	38.183	ng	99

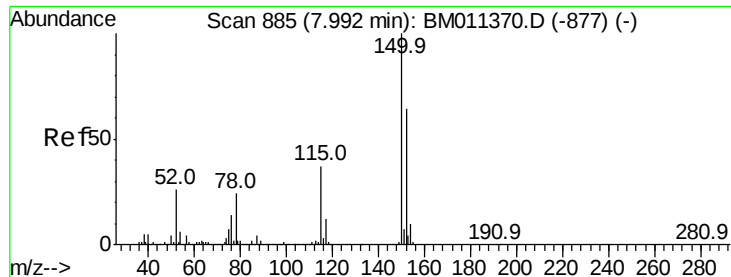
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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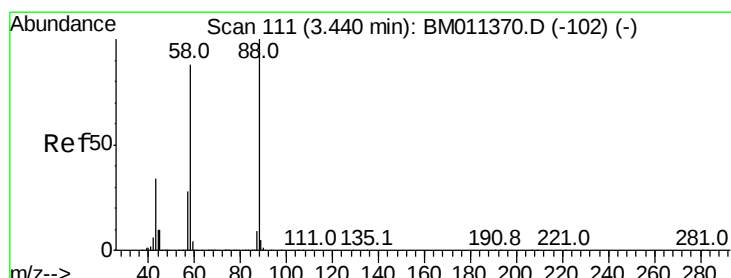
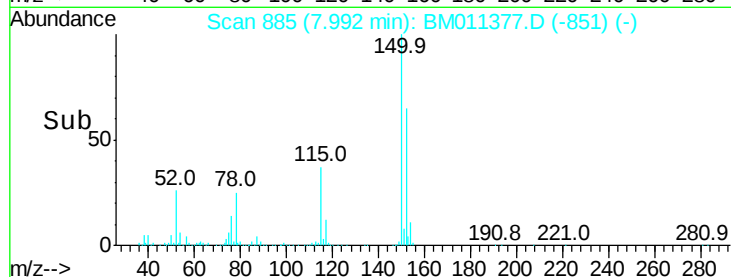
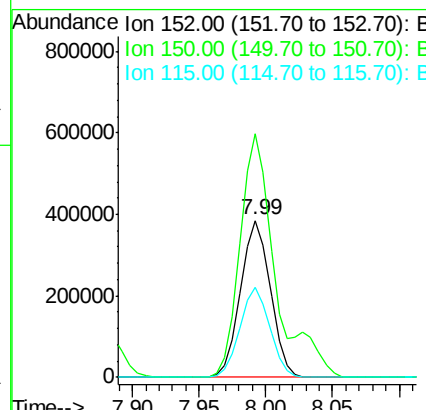
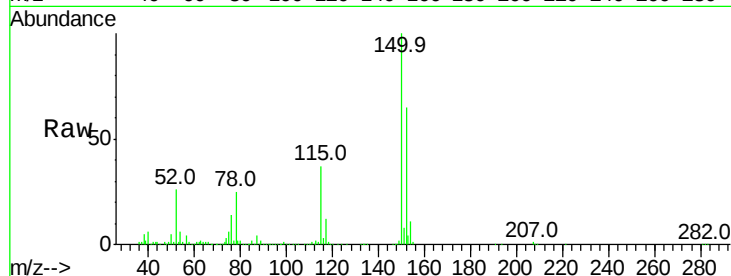


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Instrument :
BNA_M
ClientSampleId :

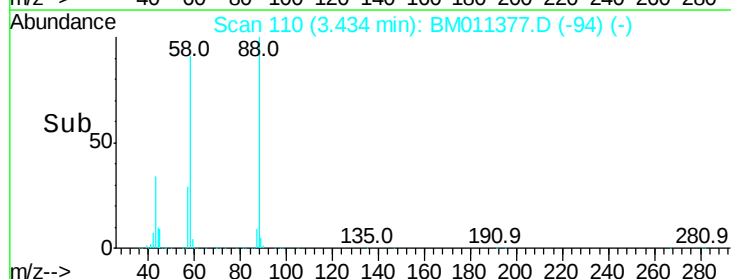
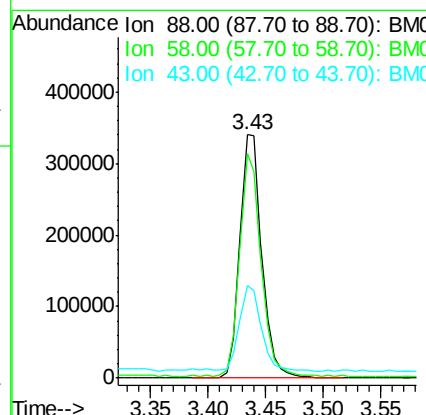
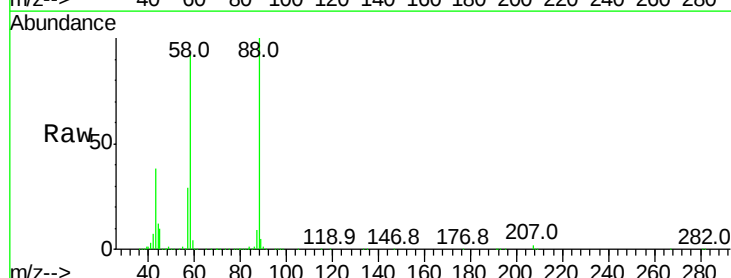
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	57.6	43.0	64.4

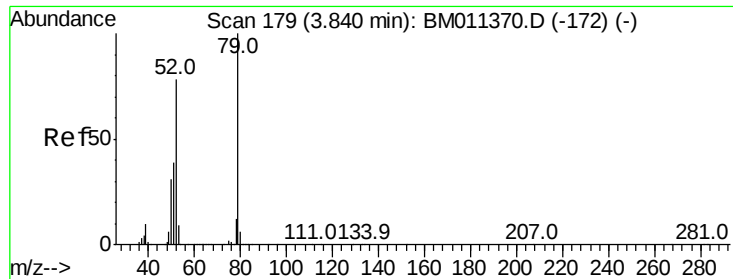


#2

1,4-Dioxane
Concen: 30.466 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	0.0	0.0#
43	35.1	0.0	0.0#





#3

Pvridine

Concen: 30.382 ng

RT: 3.84 min Scan# 179

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

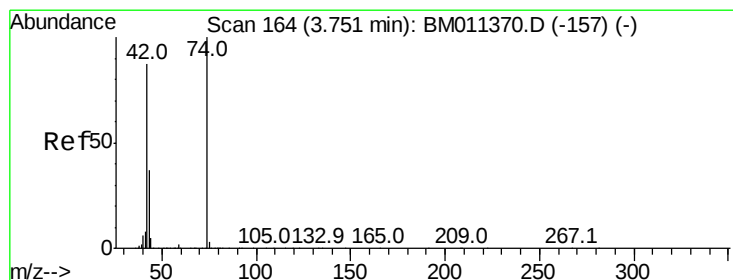
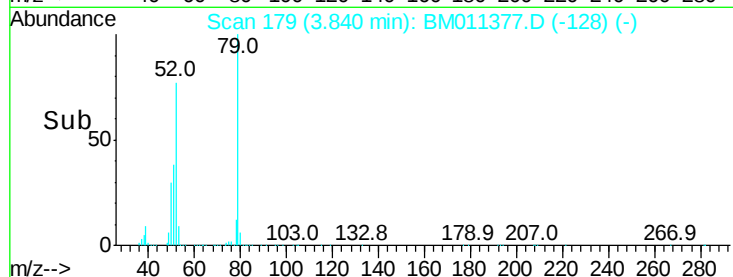
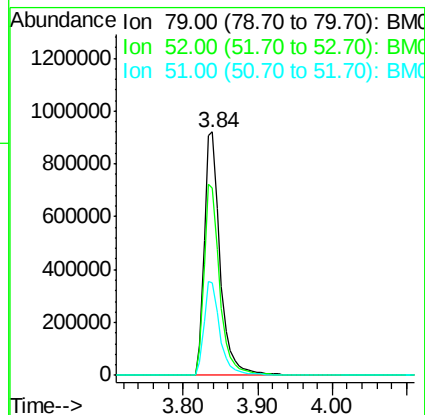
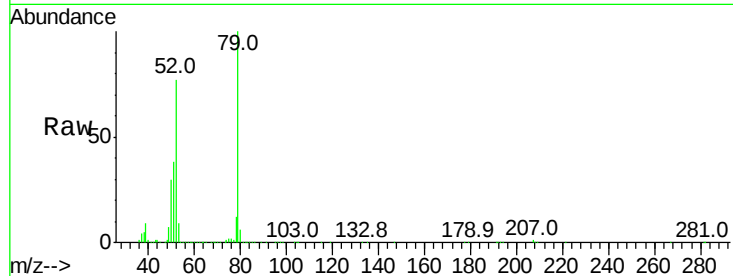
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 1375918

Ion	Ratio	Lower	Upper
79	100		
52	77.0	51.1	76.7#
51	38.1	26.1	39.1



#4

n-Nitrosodimethylamine

Concen: 33.608 ng

RT: 3.75 min Scan# 163

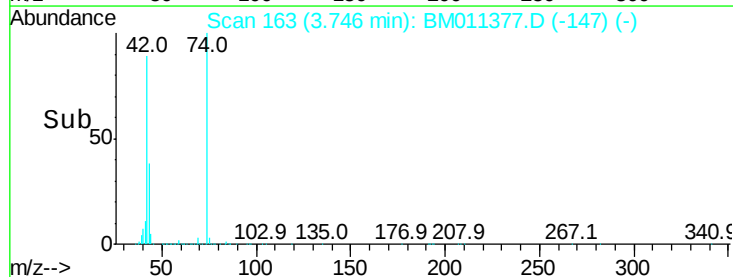
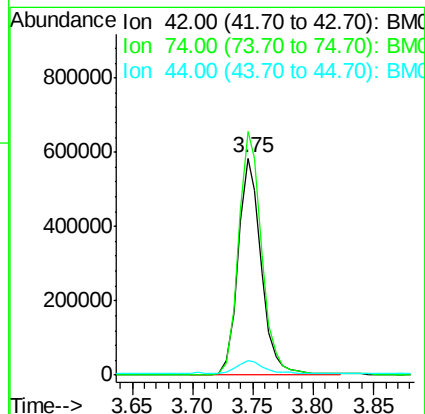
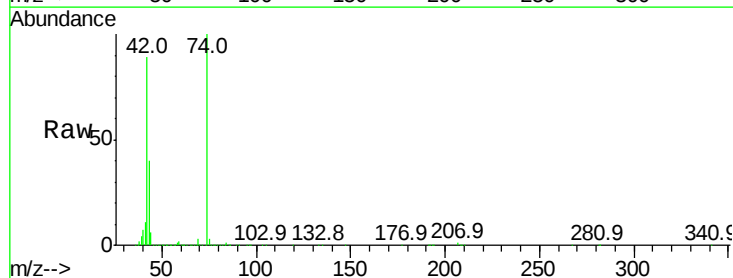
Delta R.T. -0.01 min

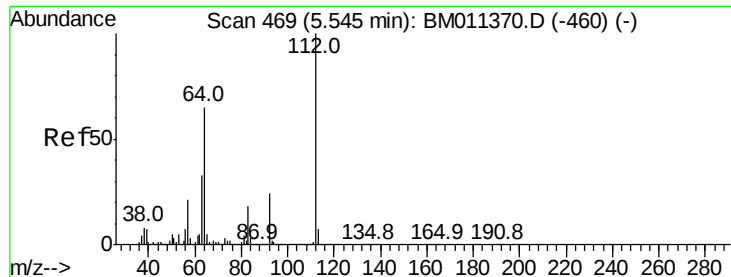
Lab File: BM011377.D

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Tgt Ion: 42 Resp: 777139

Ion	Ratio	Lower	Upper
42	100		
74	112.1	119.3	178.9#
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 135.241 ng

RT: 5.55 min Scan# 470

Delta R.T. 0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

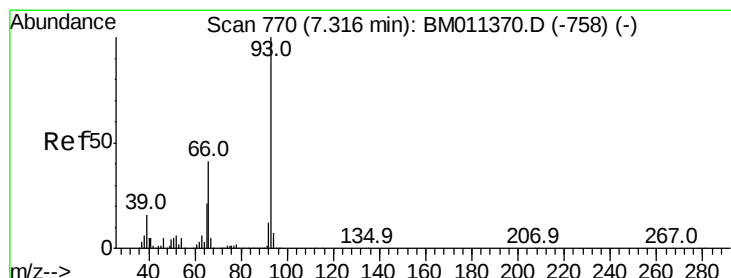
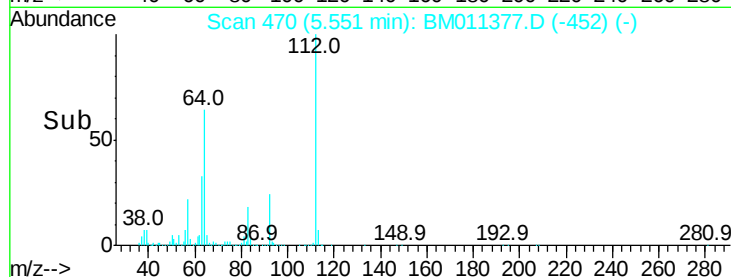
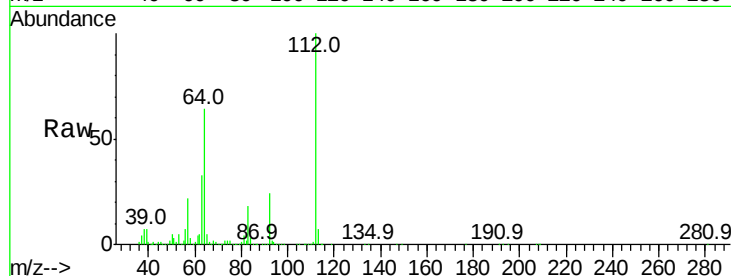
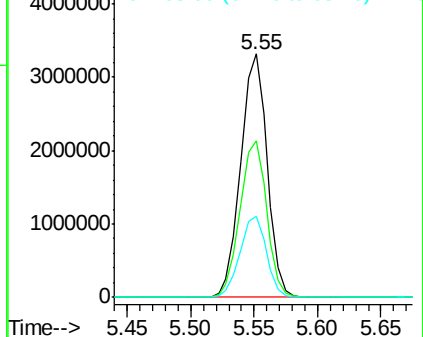
Tot Ion:112 Resp: 4798579

Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	33.1	19.3	28.9#

Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 28.268 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

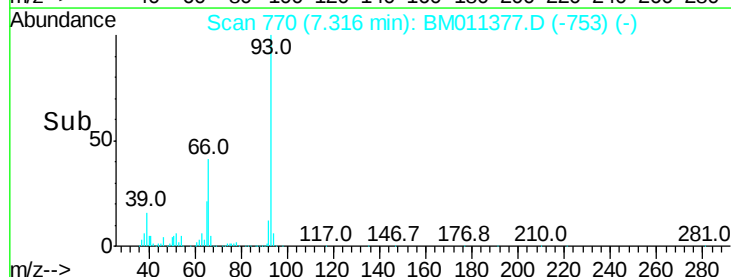
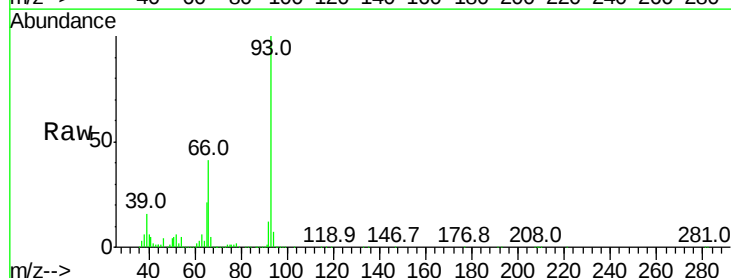
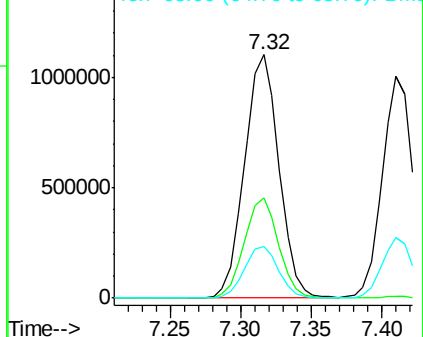
Tgt Ion: 93 Resp: 1888921

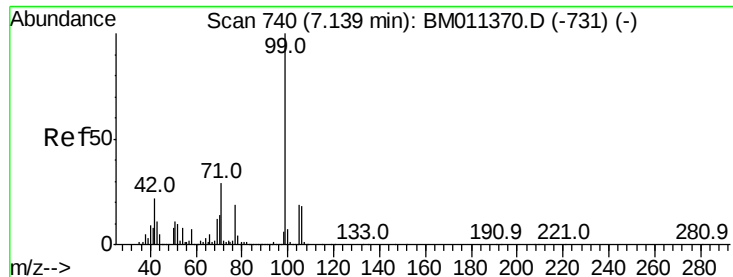
Ion	Ratio	Lower	Upper
93	100		
66	41.0	30.8	46.2
65	21.2	16.0	24.0

Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 126.846 ng

RT: 7.15 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

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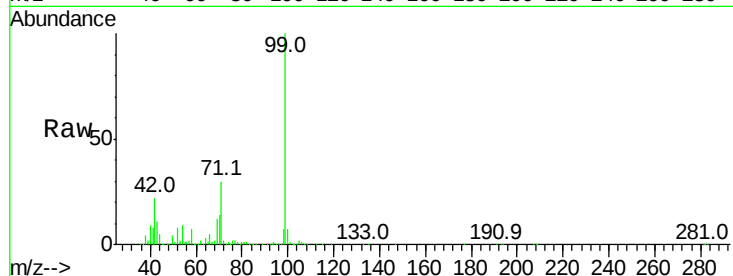
Tot Ion: 99 Resp: 6240801

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

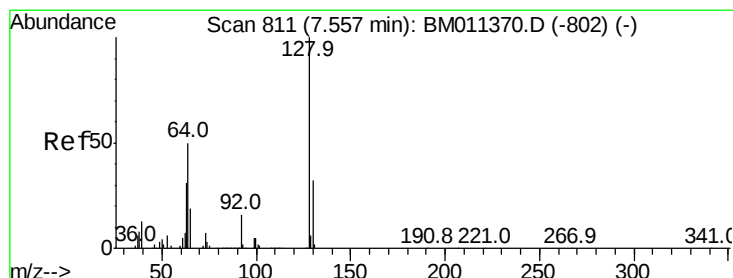
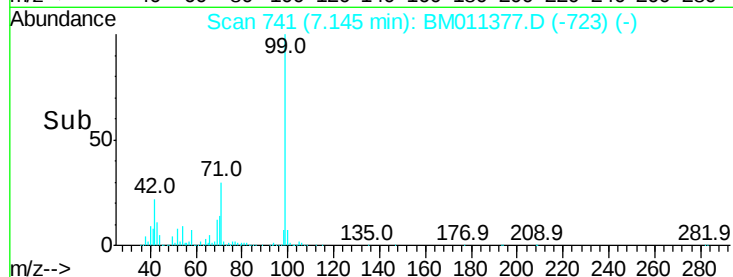
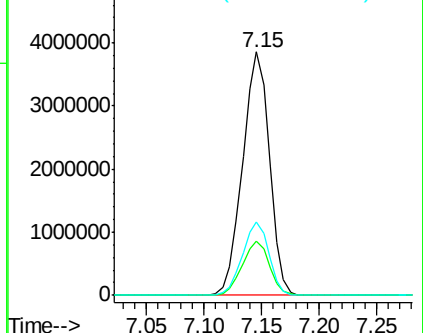
71 30.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011377.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011377.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011377.D (-731) (-)



#8

2-Chlorophenol

Concen: 38.573 ng

RT: 7.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

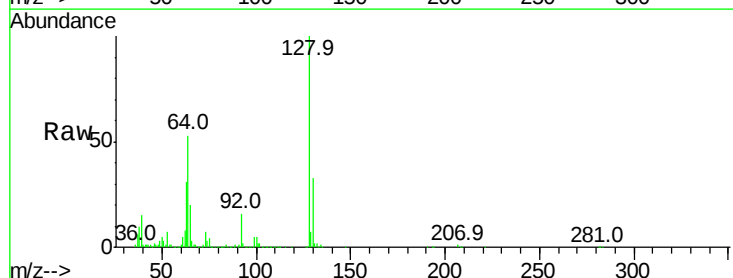
Tgt Ion:128 Resp: 1613509

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

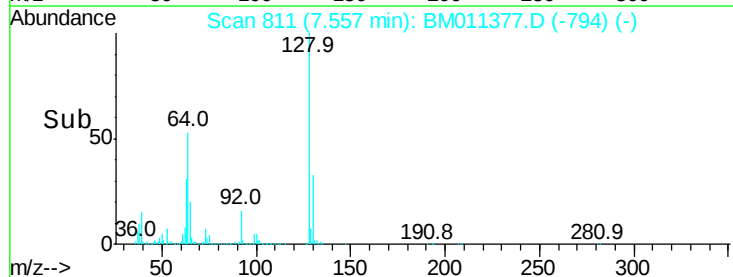
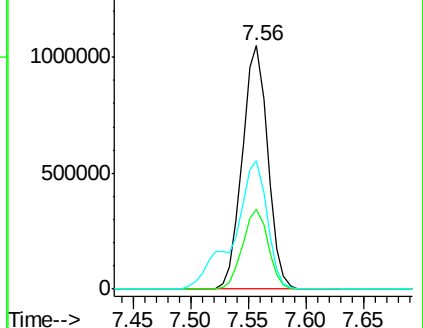
64 52.6 24.9 64.9

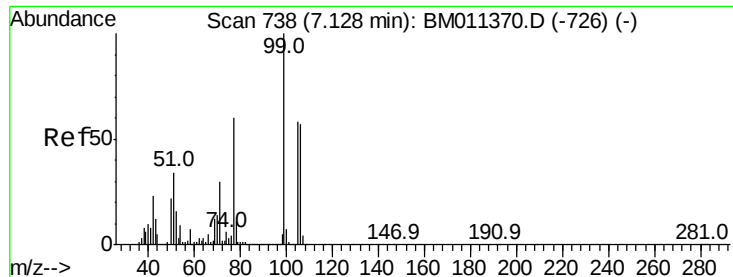


Abundance Ion 128.00 (127.70 to 128.70): BM011377.D (-794) (-)

Ion 130.00 (129.70 to 130.70): BM011377.D (-794) (-)

Ion 64.00 (63.70 to 64.70): BM011377.D (-794) (-)





#9

Benzaldehyde

Concen: 15.801 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011377.D

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ClientSampleId :

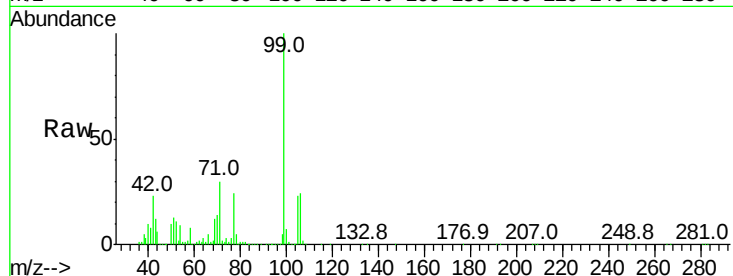
Tot Ion: 77 Resp: 451885

Ion Ratio Lower Upper

77 100

105 95.8 78.8 118.8

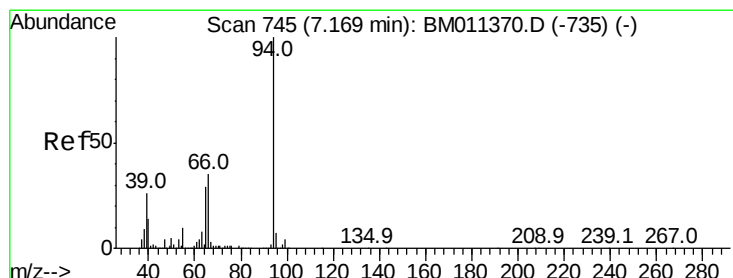
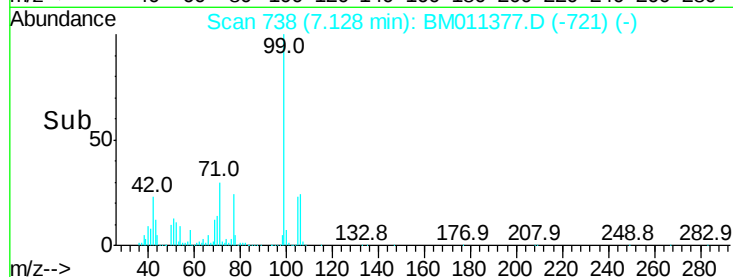
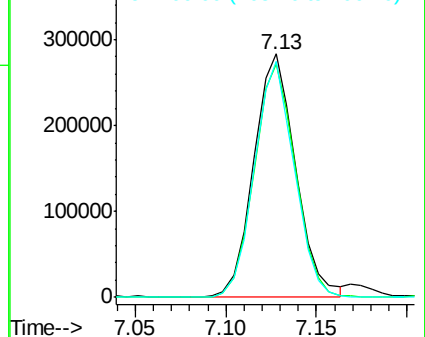
106 96.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011377.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011377.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011377.D (-721) (-)



#10

Phenol

Concen: 38.931 ng

RT: 7.17 min Scan# 746

Delta R.T. 0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

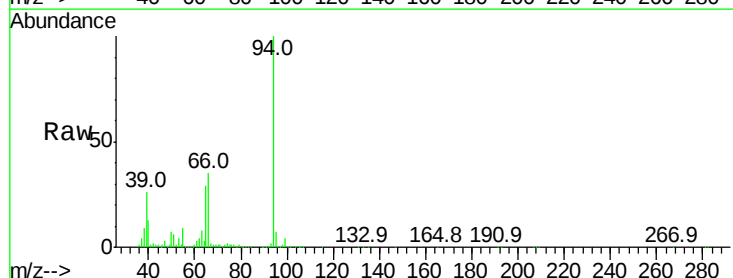
Tgt Ion: 94 Resp: 2105692

Ion Ratio Lower Upper

94 100

65 29.0 18.8 58.8

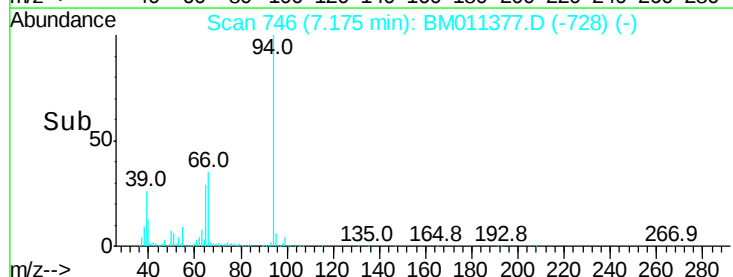
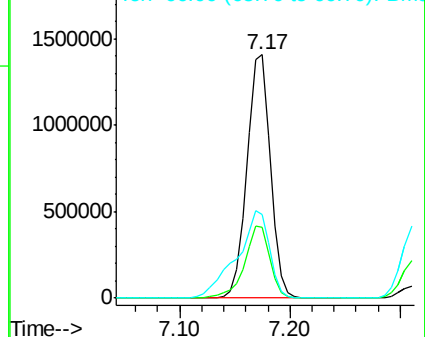
66 34.6 39.9 79.9#

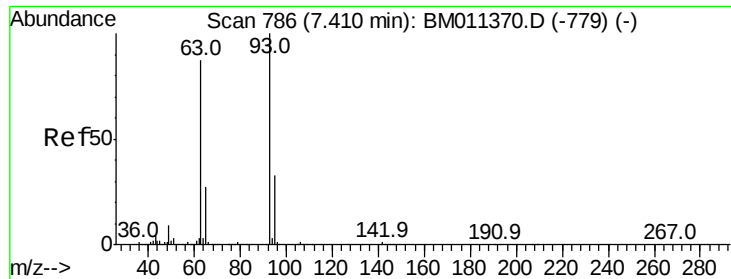


Abundance Ion 94.00 (93.70 to 94.70): BM011377.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011377.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011377.D (-728) (-)



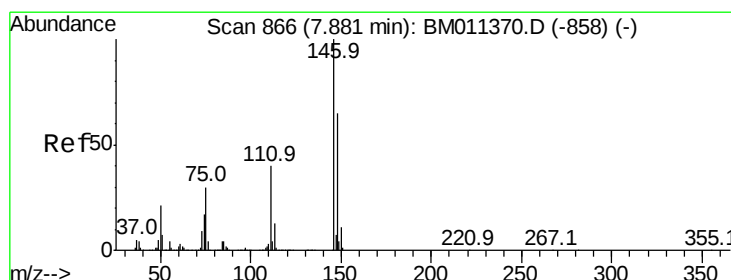
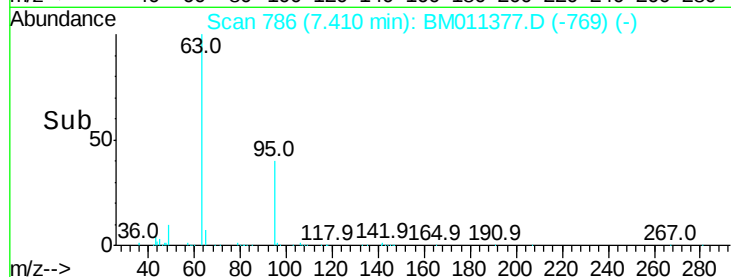
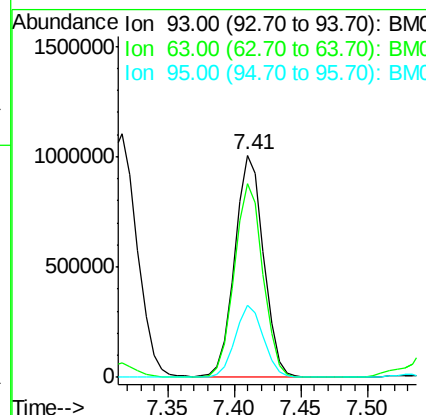
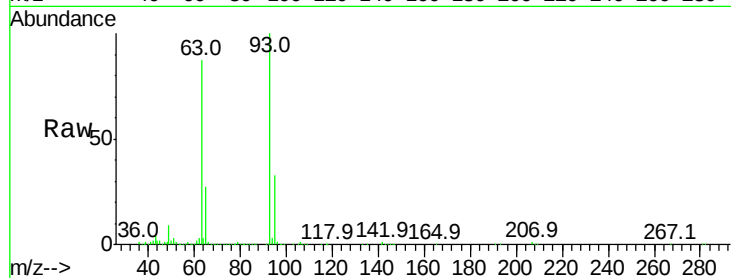


#11
 bis(2-Chloroethyl)ether
 Concen: 34.875 ng
 RT: 7.41 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 93 Resp: 1507674

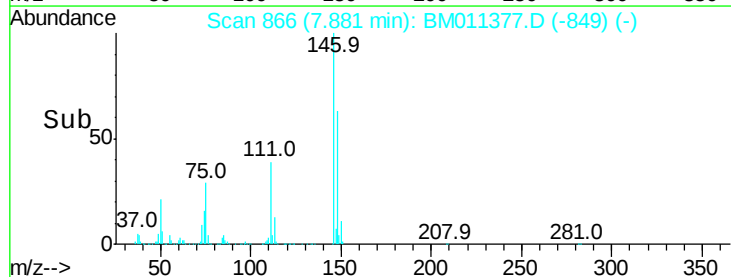
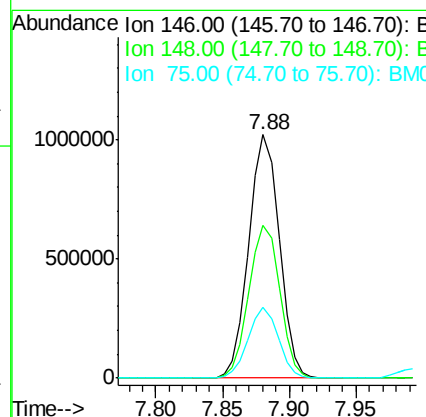
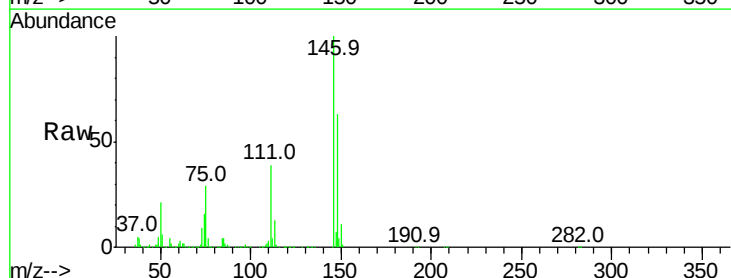
Ion	Ratio	Lower	Upper
93	100		
63	87.3	49.5	89.5
95	32.7	13.5	53.5

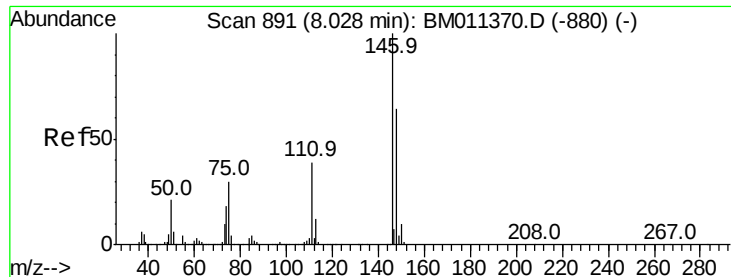


#12
 1,3-Dichlorobenzene
 Concen: 33.803 ng
 RT: 7.88 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion: 146 Resp: 1610117

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	28.9	21.4	32.2

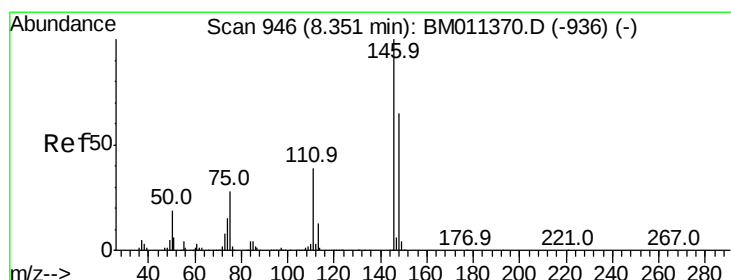
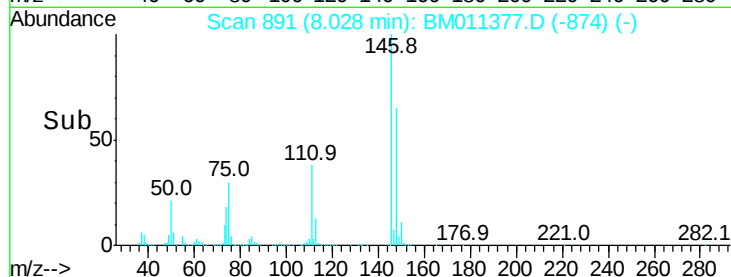
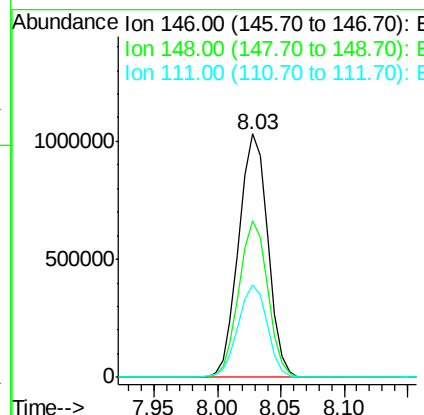
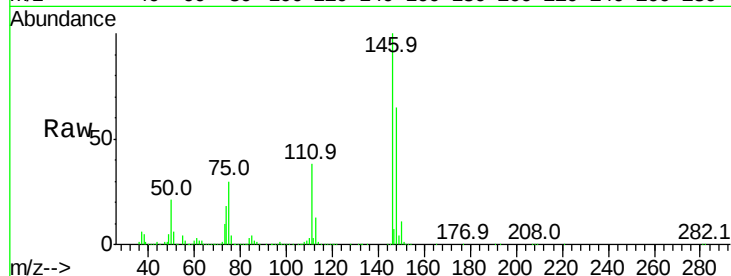




#13
 1,4-Dichlorobenzene
 Concen: 33.821 ng
 RT: 8.03 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

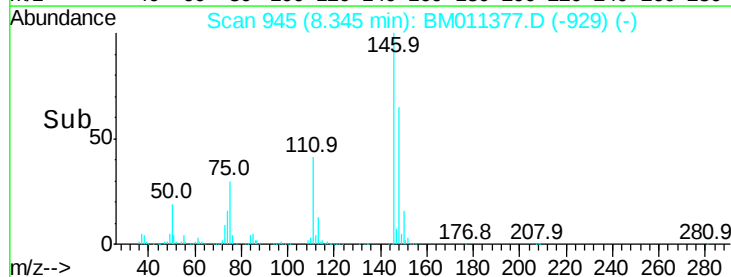
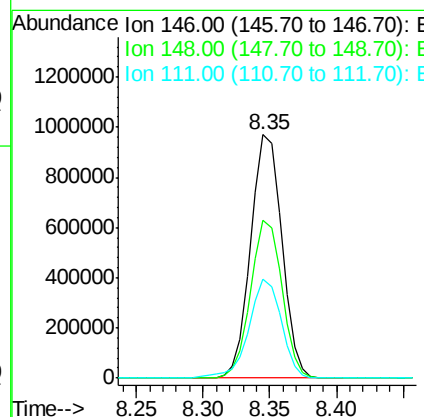
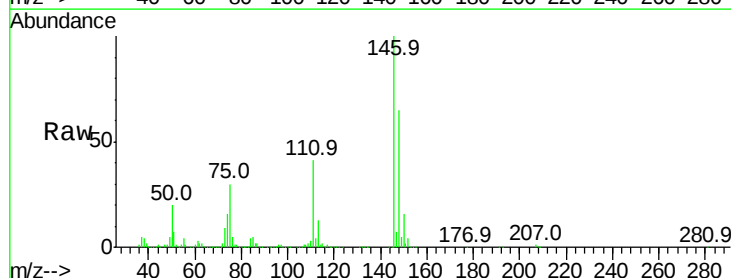
Instrument :
 BNA_M
 ClientSampleId :

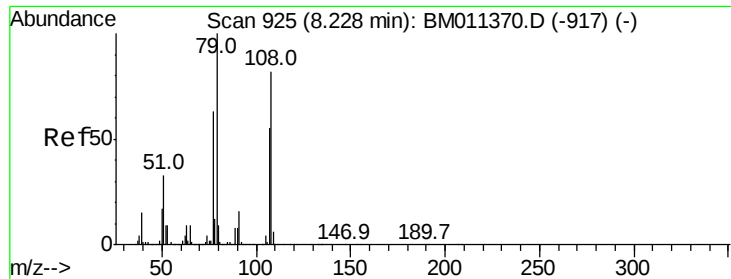
Tot Ion:146 Resp: 1638294
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 38.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 33.378 ng
 RT: 8.35 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:146 Resp: 1564946
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 40.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.722 ng

RT: 8.23 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampled :

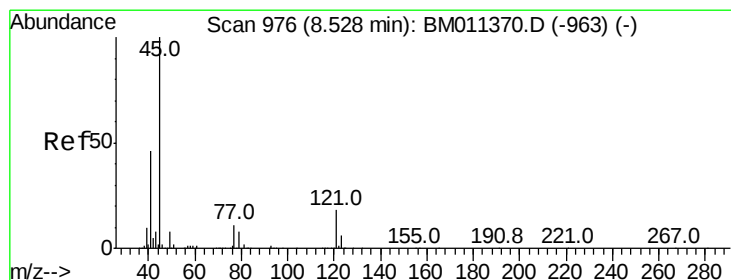
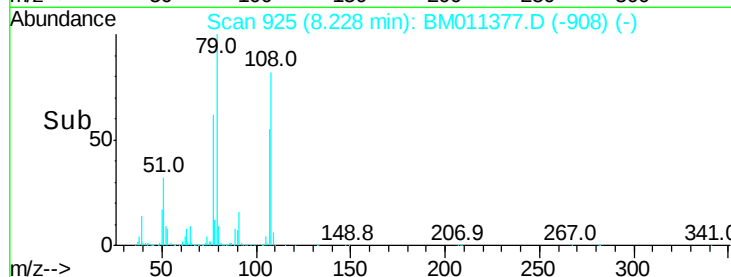
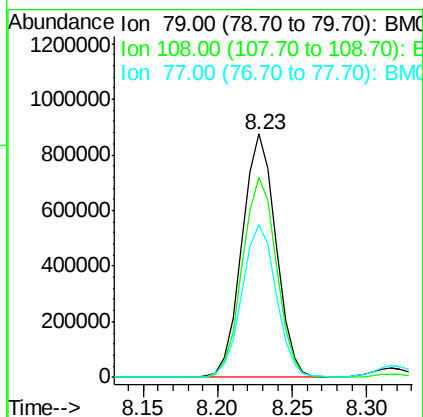
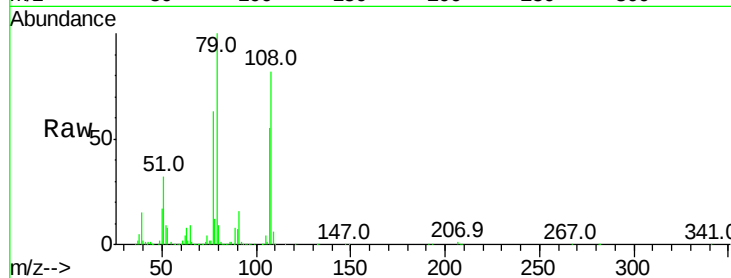
Tot Ion: 79 Resp: 1377400

Ion Ratio Lower Upper

79 100

108 82.3 65.0 97.4

77 62.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.009 ng

RT: 8.52 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

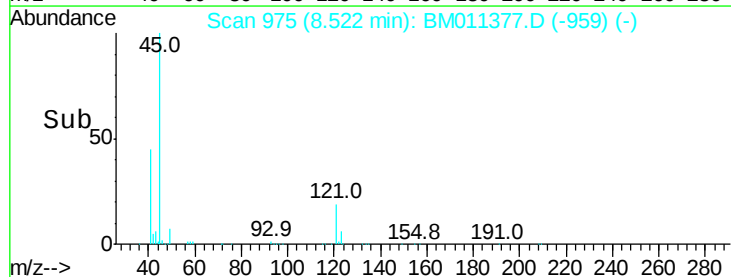
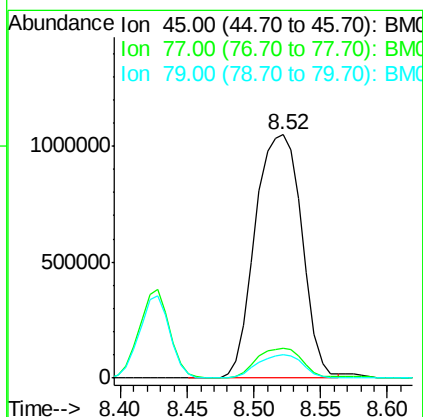
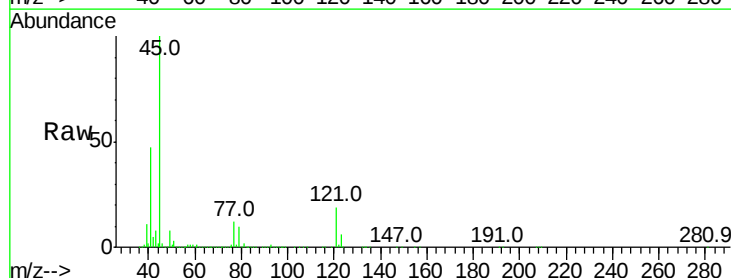
Tgt Ion: 45 Resp: 2530871

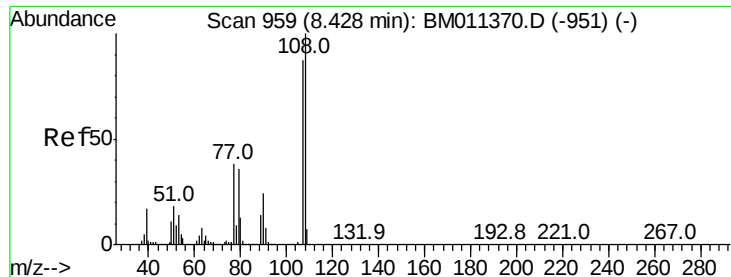
Ion Ratio Lower Upper

45 100

77 12.4 0.0 35.2

79 9.5 0.0 32.0





#17

2-Methylphenol

Concen: 39.603 ng

RT: 8.43 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 1371600

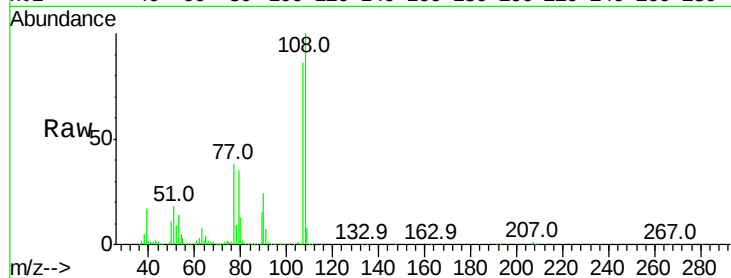
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.8	134.8
77	43.8	32.6	48.8
79	40.9	32.8	49.2

107 100

108 115.7 89.8 134.8

77 43.8 32.6 48.8

79 40.9 32.8 49.2

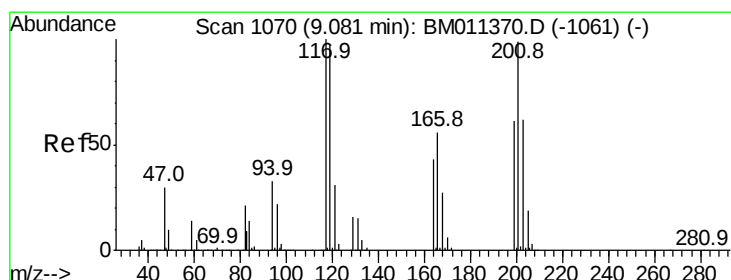
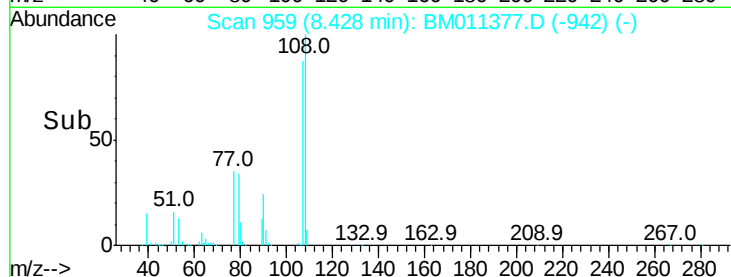
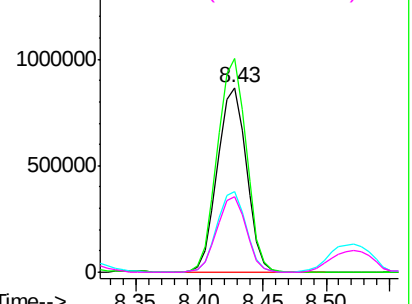


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 34.013 ng

RT: 9.08 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

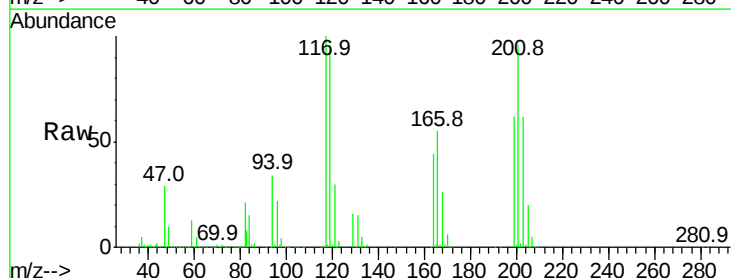
Tgt Ion:117 Resp: 564040

Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.2	118.8
201	96.0	69.8	104.6

117 100

119 95.9 79.2 118.8

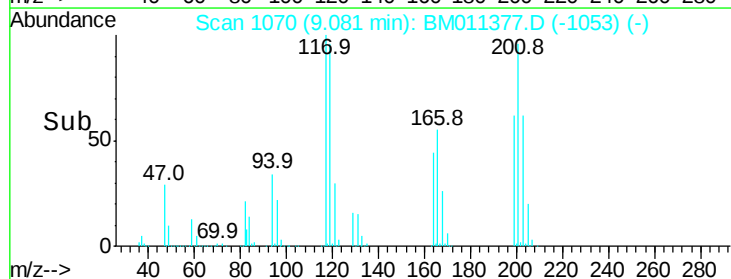
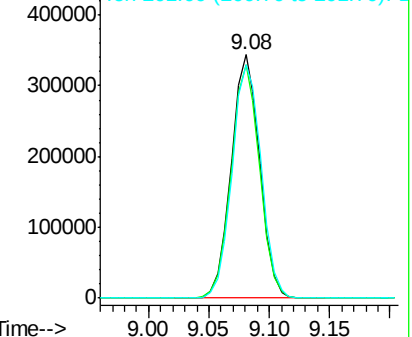
201 96.0 69.8 104.6

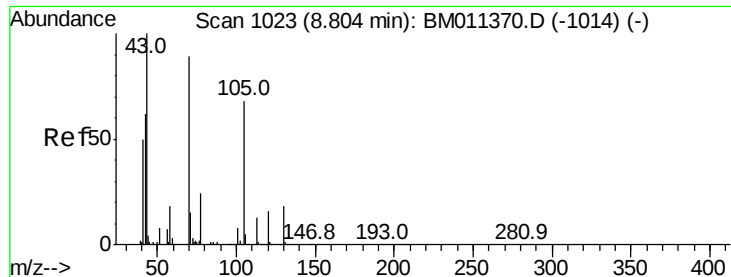


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

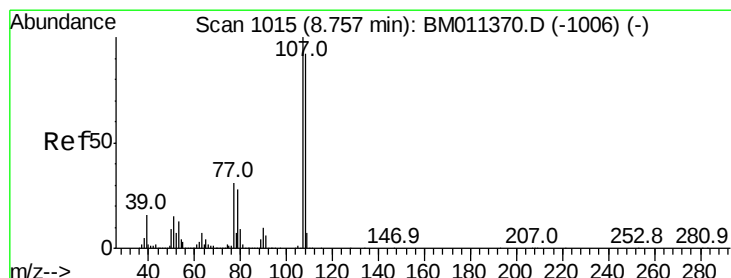
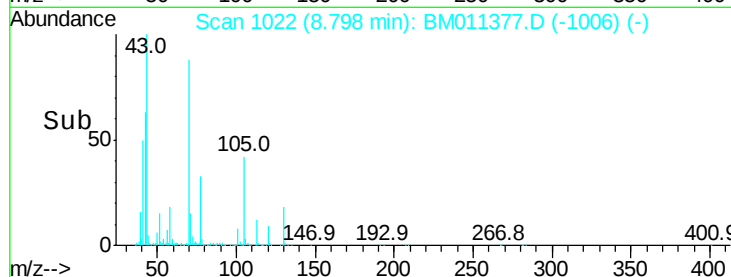
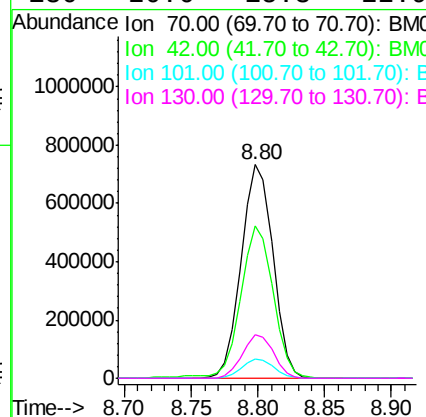
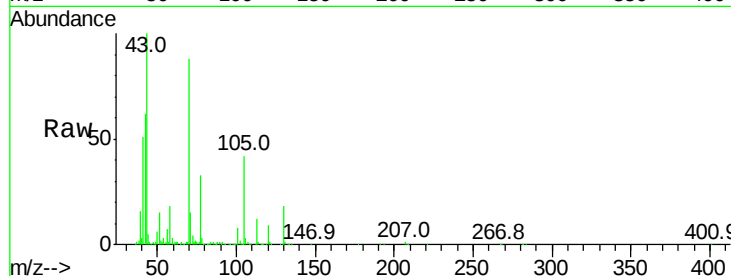




#19
n-Nitroso-di-n-propylamine
Concen: 33.311 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

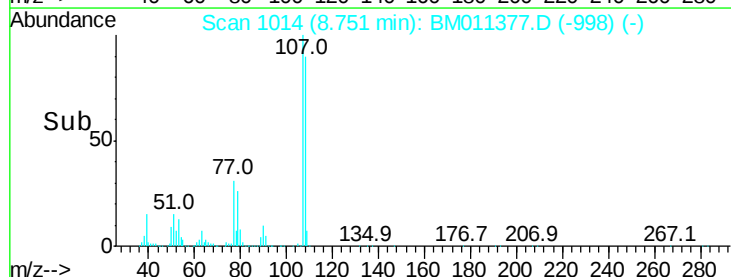
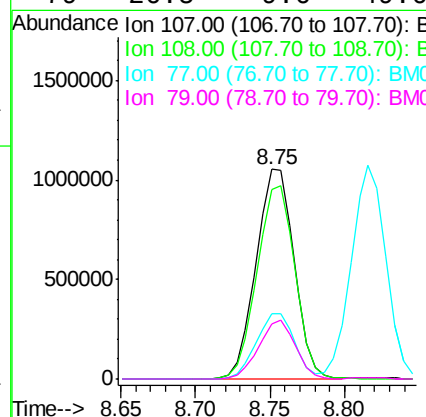
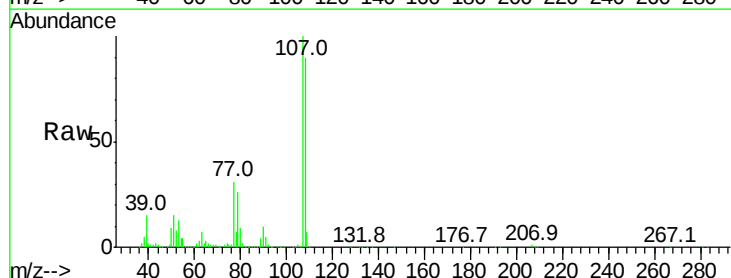
Instrument :
BNA_M
ClientSampleId :

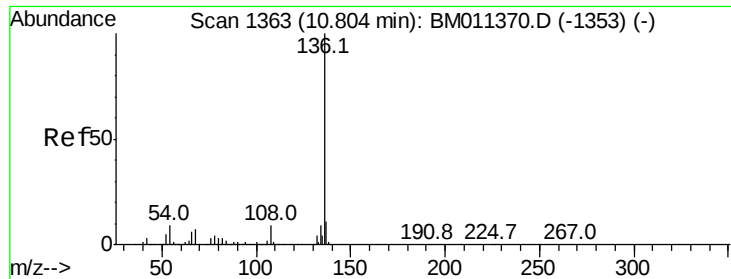
Tot Ion: 70 Resp: 1203379
Ion Ratio Lower Upper
70 100
42 71.0 44.5 66.7#
101 9.2 7.4 11.2
130 20.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 38.578 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:107 Resp: 1853780
Ion Ratio Lower Upper
107 100
108 90.3 73.2 113.2
77 30.9 10.7 50.7
79 26.5 9.6 49.6

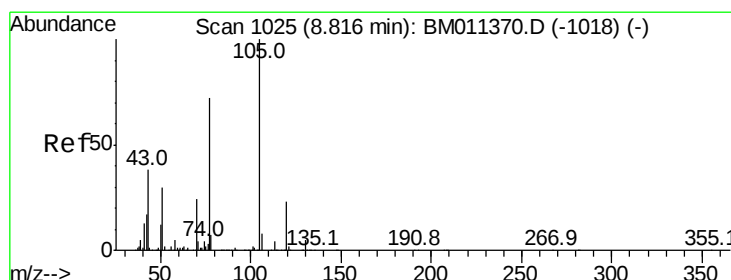
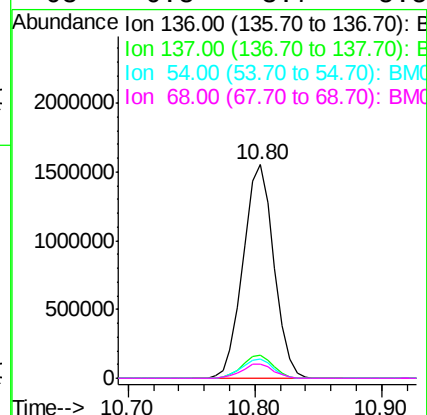
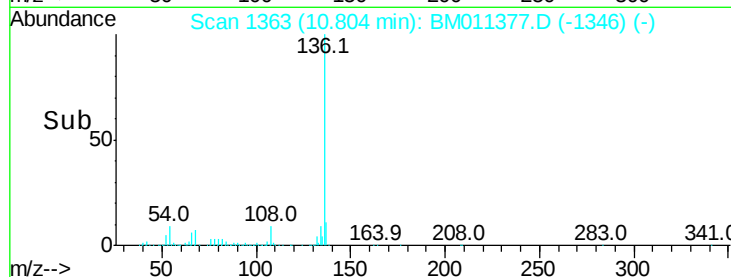
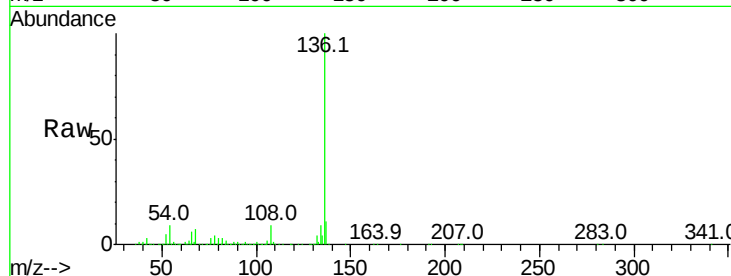




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

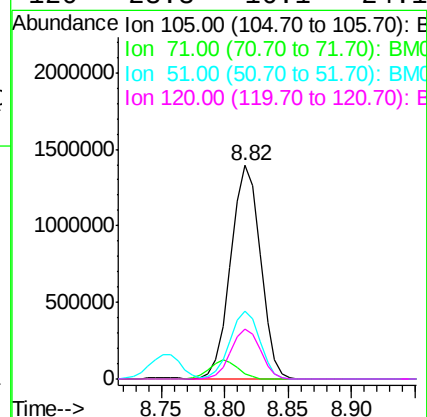
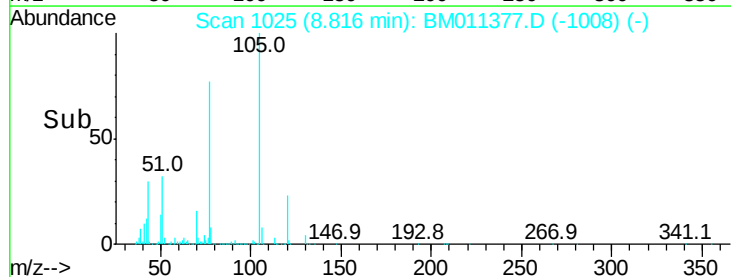
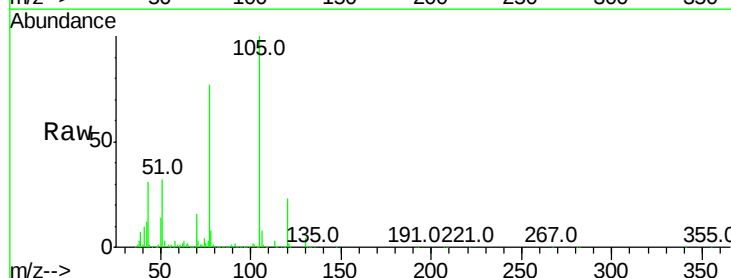
Instrument :
BNA_M
ClientSampleId :

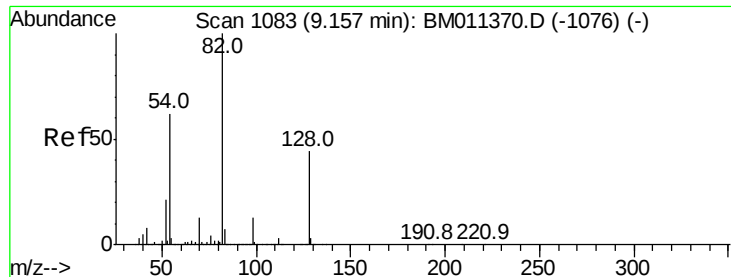
Tot Ion:136 Resp: 2614238
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.0 4.6 6.8#
68 6.8 3.7 5.5#



#22
Acetophenone
Concen: 34.791 ng
RT: 8.82 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:105 Resp: 2260025
Ion Ratio Lower Upper
105 100
71 2.7 0.6 1.0#
51 32.0 21.6 32.4
120 23.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 83.267 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

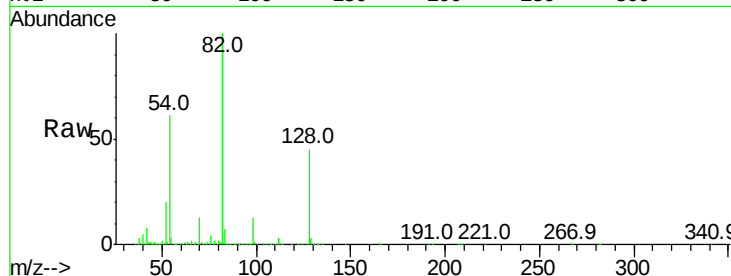
Tot Ion: 82 Resp: 3303256

Ion Ratio Lower Upper

82 100

128 44.6 32.8 49.2

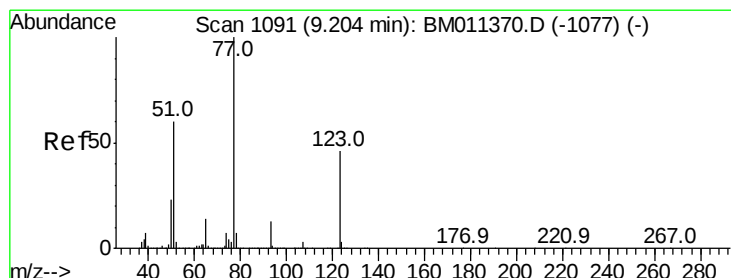
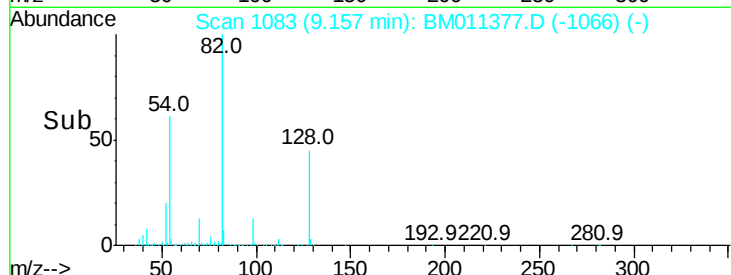
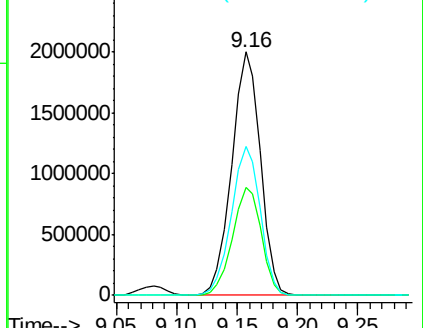
54 61.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM011377.D (-1066) (-)

Ion 128.00 (127.70 to 128.70): BM011377.D (-1066) (-)

Ion 54.00 (53.70 to 54.70): BM011377.D (-1066) (-)



#24

Nitrobenzene

Concen: 37.823 ng

RT: 9.20 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

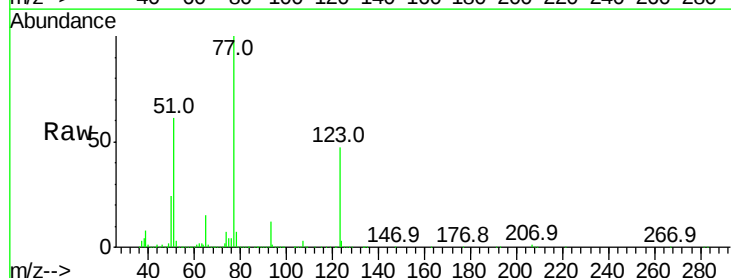
Tgt Ion: 77 Resp: 1653352

Ion Ratio Lower Upper

77 100

123 46.6 32.6 49.0

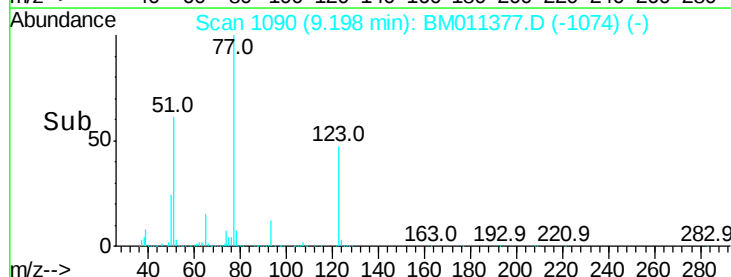
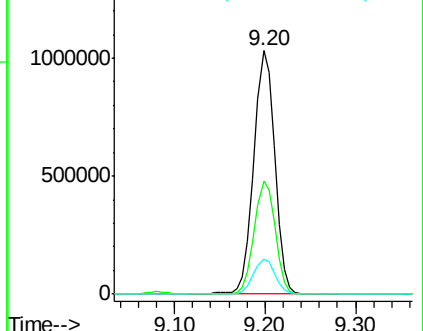
65 14.6 10.9 16.3

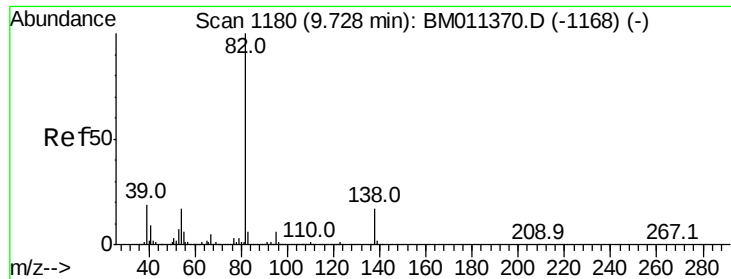


Abundance Ion 77.00 (76.70 to 77.70): BM011377.D (-1074) (-)

Ion 123.00 (122.70 to 123.70): BM011377.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM011377.D (-1074) (-)





#25

Isophorone

Concen: 36.301 ng

RT: 9.73 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

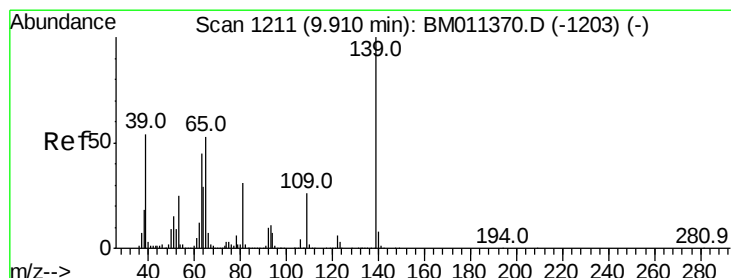
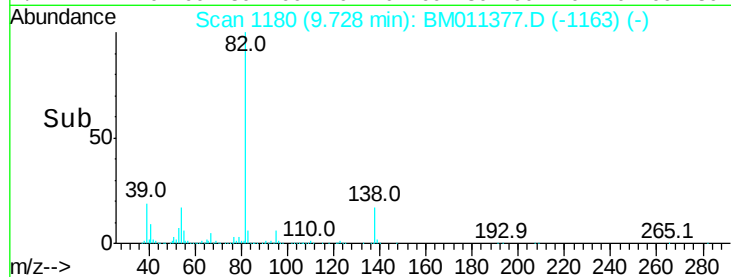
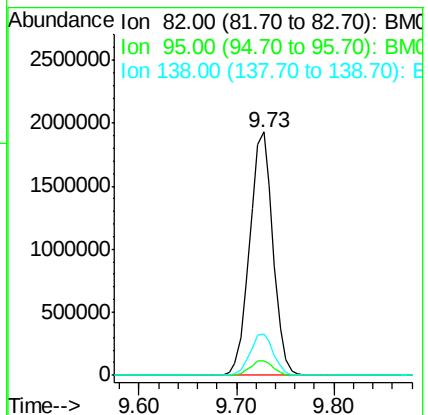
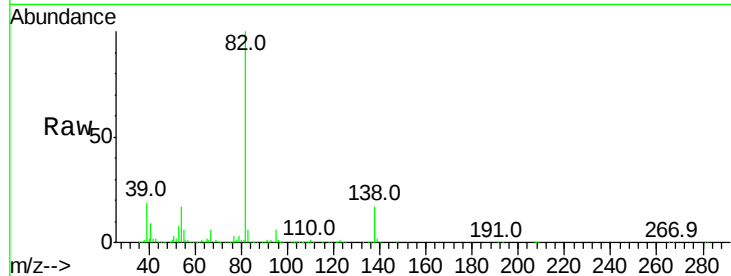
Tot Ion: 82 Resp: 3226708

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.8	8.6
138	17.0	16.3	24.5

82 100

95 5.9 5.8 8.6

138 17.0 16.3 24.5



#26

2-Nitrophenol

Concen: 36.447 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

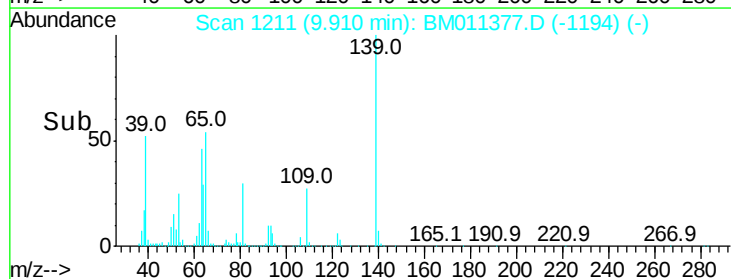
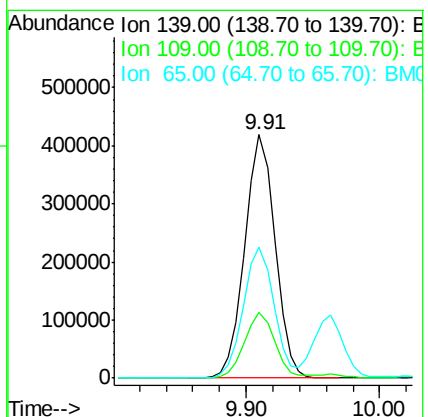
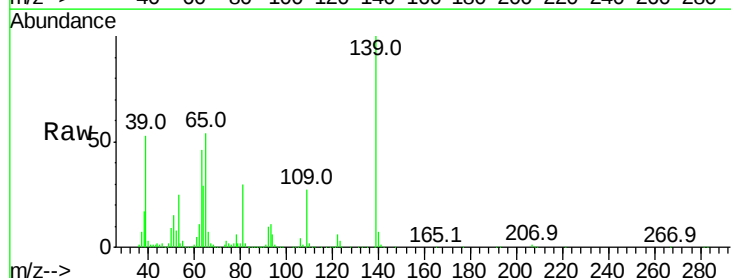
Tgt Ion: 139 Resp: 659298

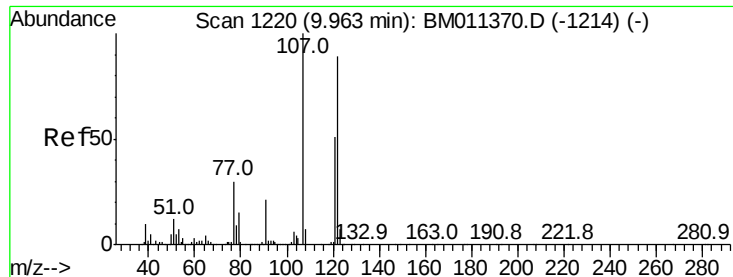
Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.1	30.1
65	53.7	31.5	47.3

139 100

109 27.0 20.1 30.1

65 53.7 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 37.753 ng

RT: 9.96 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

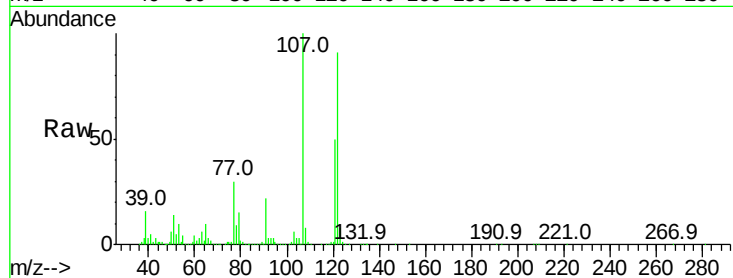
Tot Ion:122 Resp: 1564744

Ion Ratio Lower Upper

122 100

107 110.2 84.7 127.1

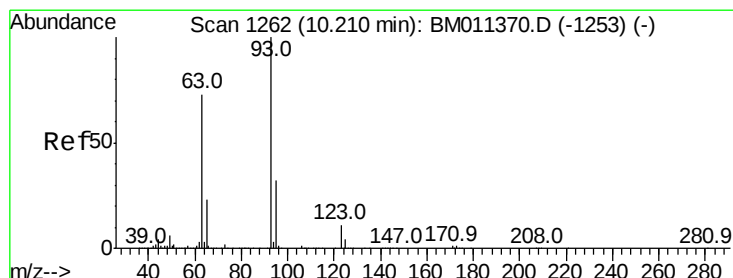
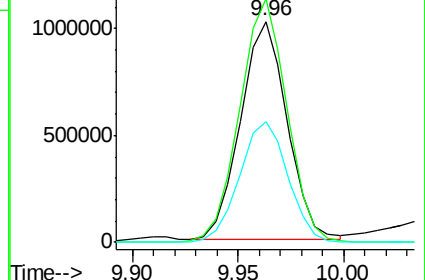
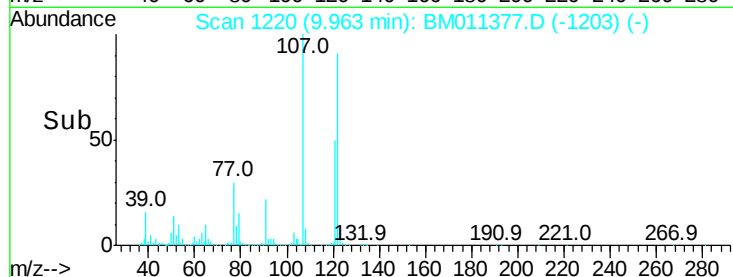
121 54.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.328 ng

RT: 10.20 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

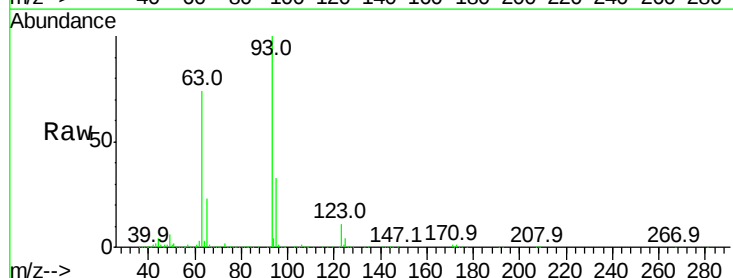
Tgt Ion: 93 Resp: 2142932

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

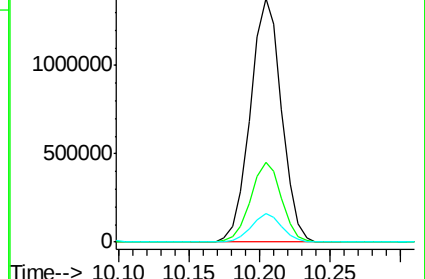
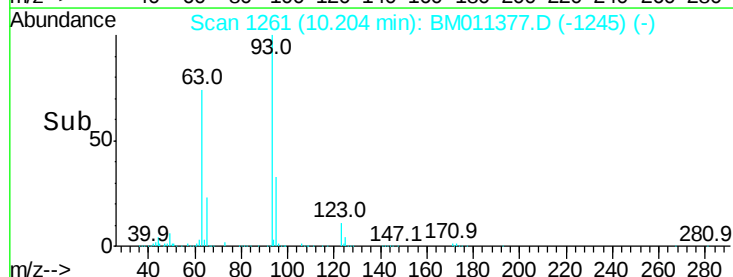
123 11.5 8.6 13.0

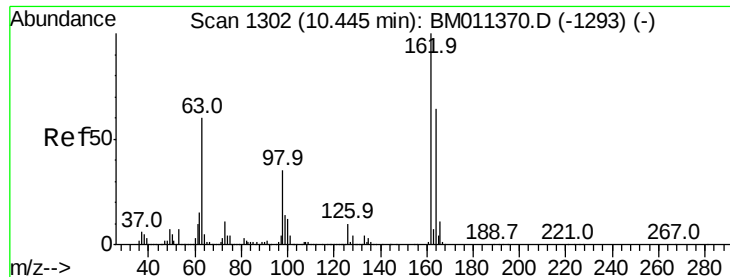


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

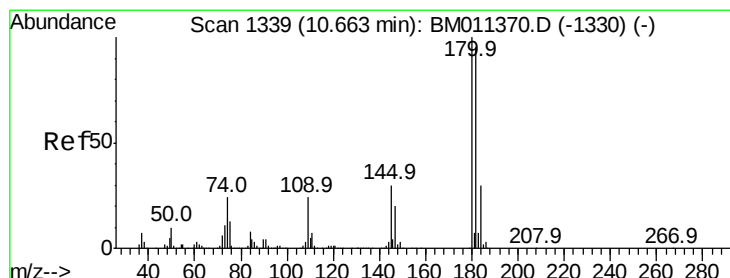
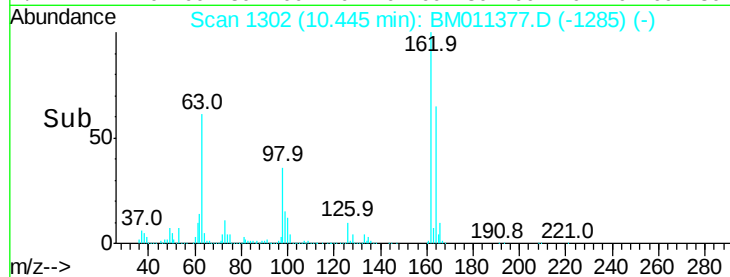
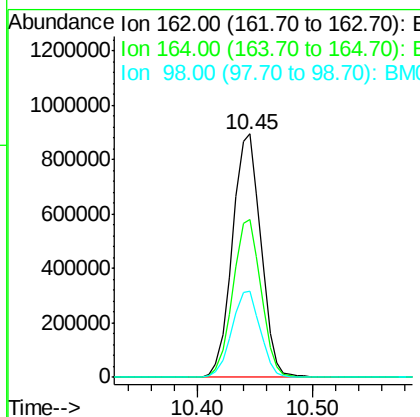
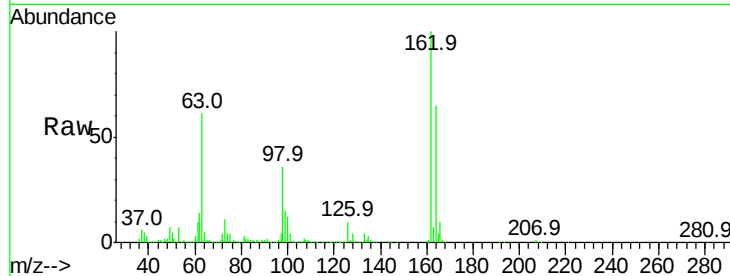




#29
 2,4-Dichlorophenol
 Concen: 39.455 ng
 RT: 10.45 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

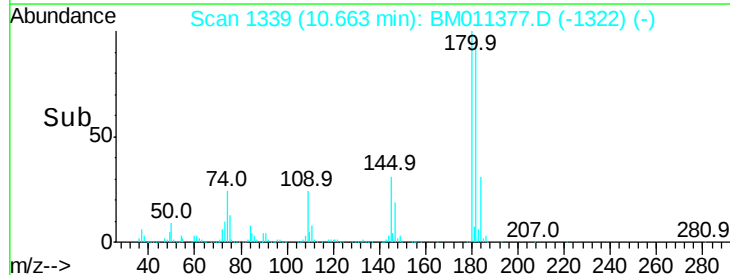
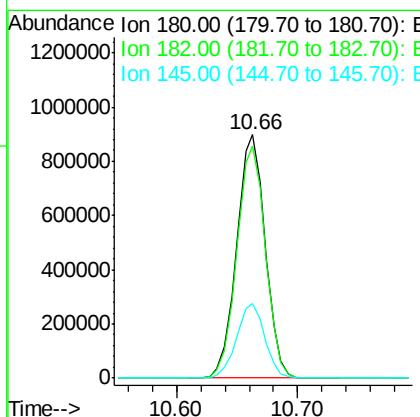
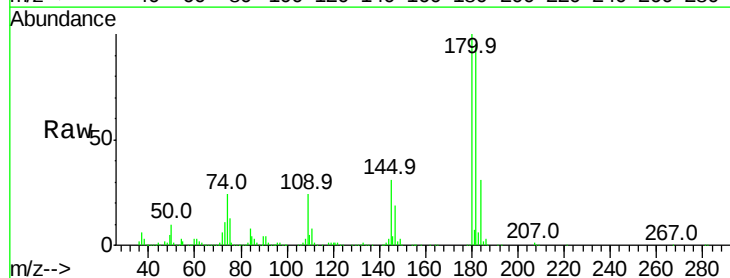
Instrument :
 BNA_M
 ClientSampled :

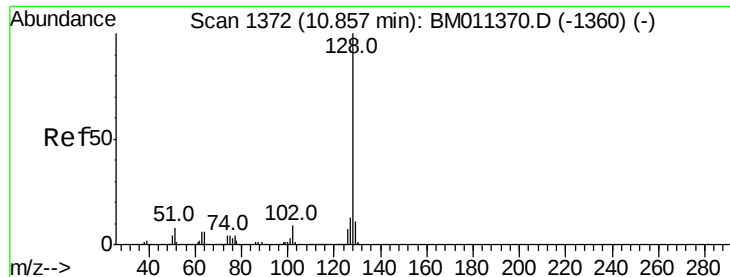
Tot Ion:162 Resp: 1529983
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.8 82.8
 98 35.6 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 34.381 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:180 Resp: 1475873
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.6 116.4
 145 30.9 23.4 35.2

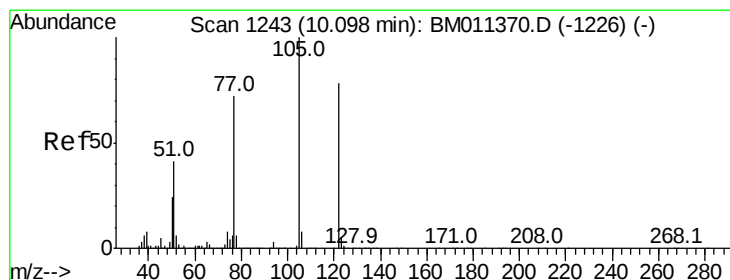
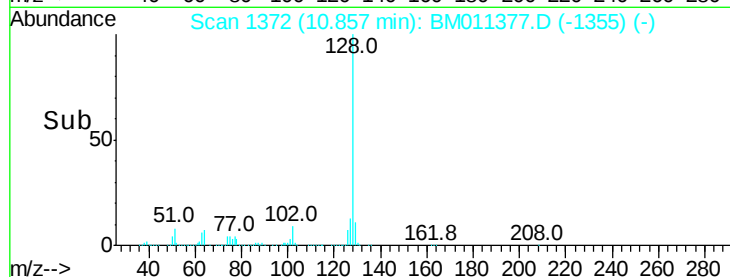
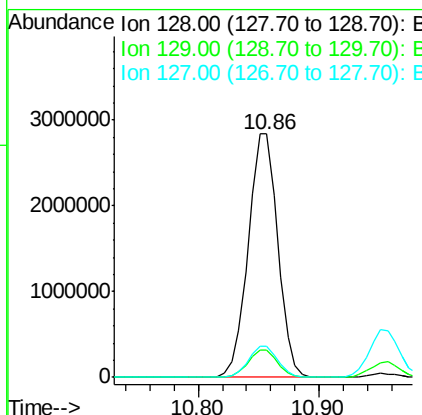
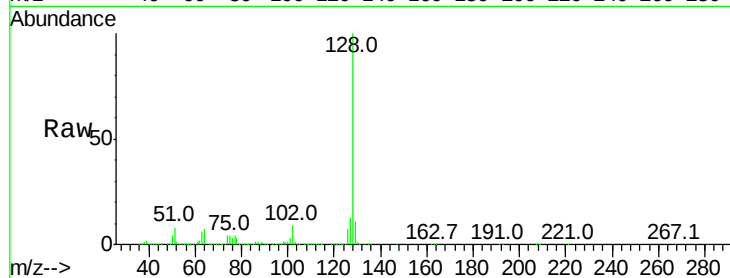




#31
Naphthalene
Concen: 34.465 ng
RT: 10.86 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

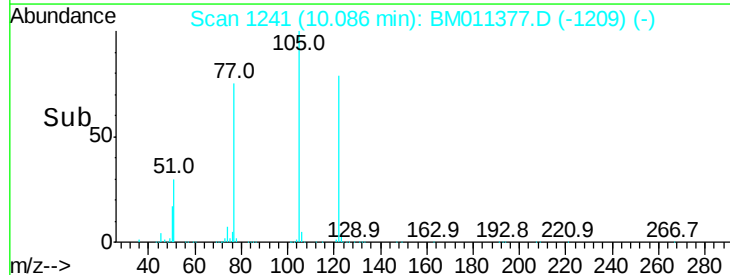
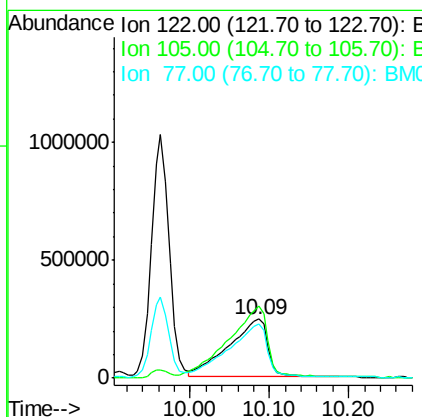
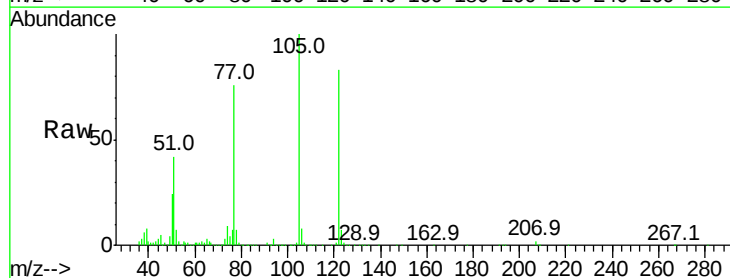
Instrument :
BNA_M
ClientSampleId :

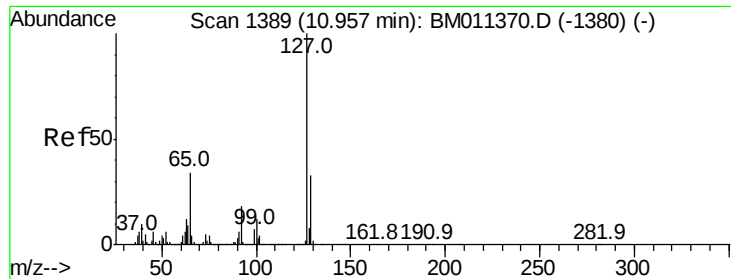
Tot Ion:128 Resp: 4864604
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 32.587 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:122 Resp: 848351
Ion Ratio Lower Upper
122 100
105 121.2 99.9 139.9
77 92.1 73.7 113.7

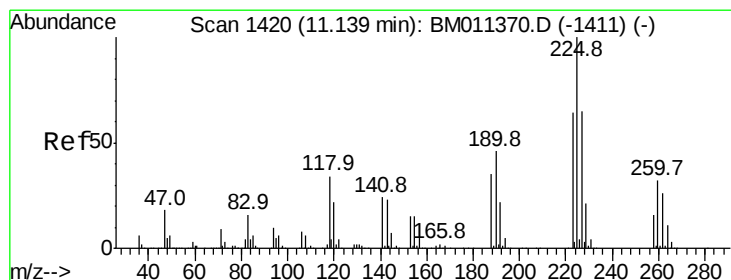
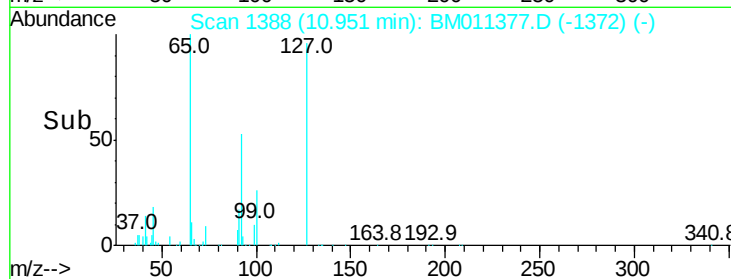
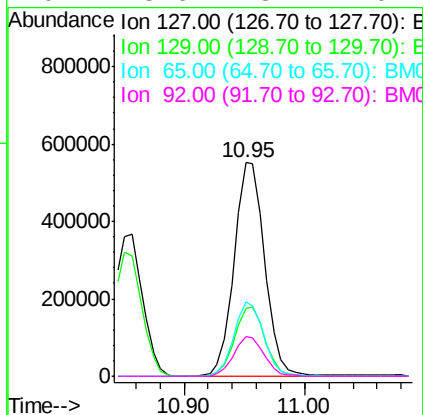
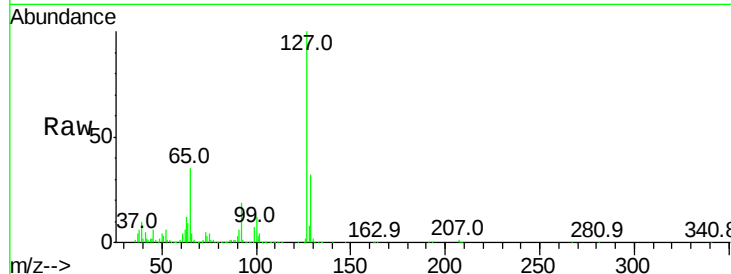




#33
4-Chloroaniline
Concen: 15.746 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

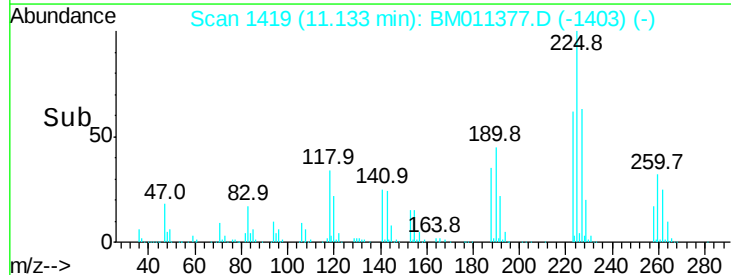
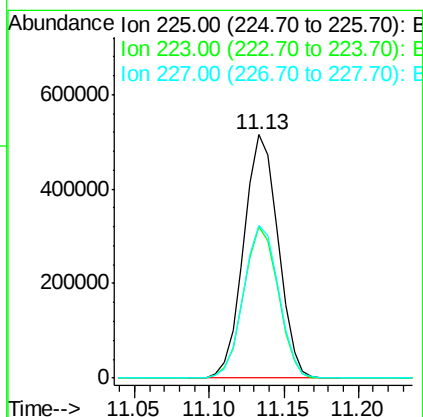
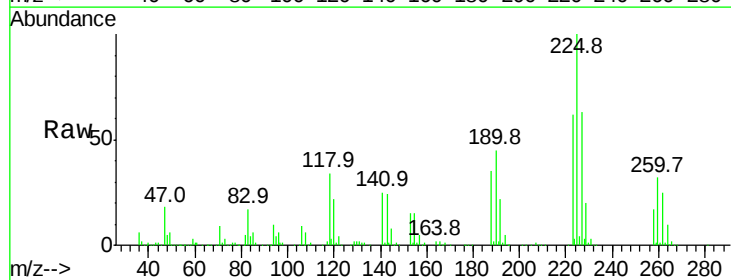
Instrument :
BNA_M
ClientSampleId :

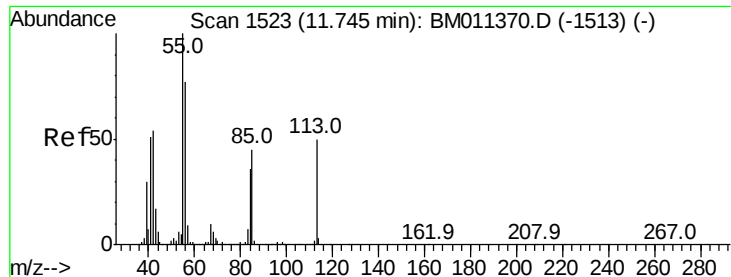
Tot Ion:	127	Resp:	972288
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	34.8	17.6	26.4
92	18.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 33.496 ng
RT: 11.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:	225	Resp:	819281
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.9	71.9
227	62.7	50.1	75.1





#35

Caprolactam

Concen: 33.964 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

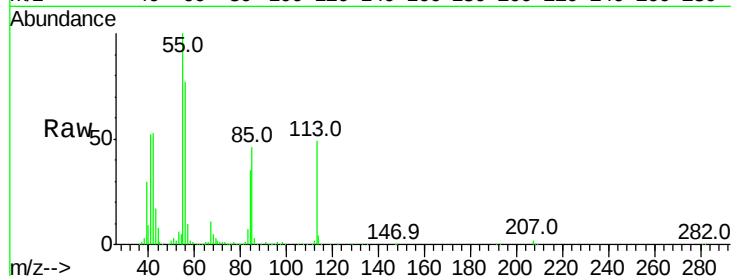
Tot Ion:113 Resp: 474311

Ion Ratio Lower Upper

113 100

55 203.7 145.9 185.9#

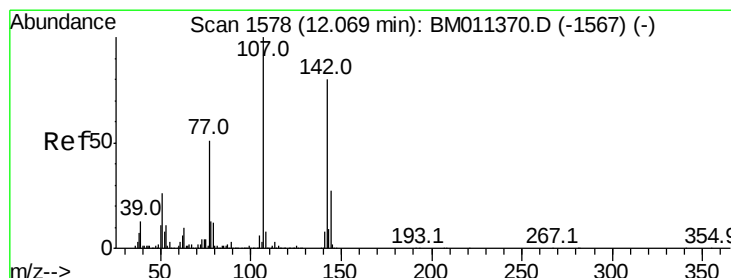
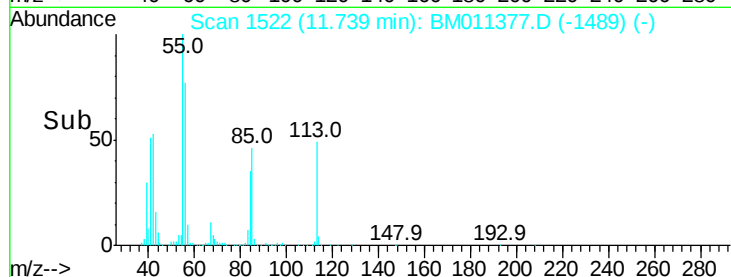
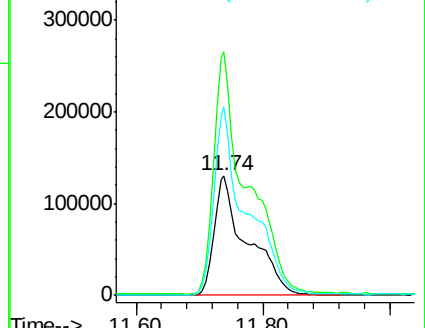
56 157.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 35.485 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

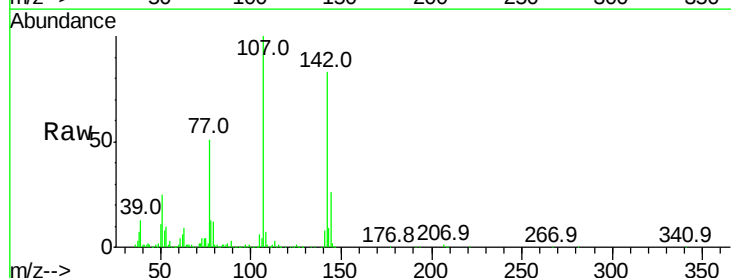
Tgt Ion:107 Resp: 1616171

Ion Ratio Lower Upper

107 100

144 26.5 23.3 34.9

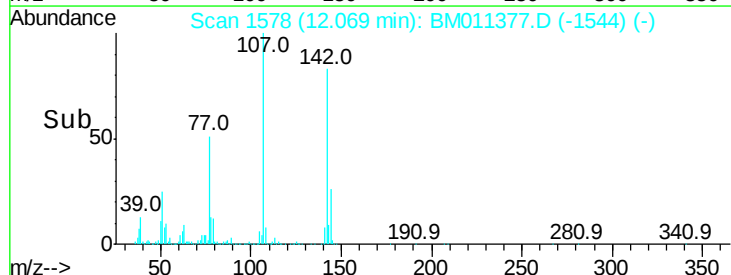
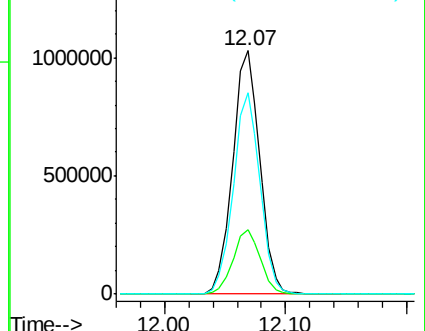
142 82.7 72.6 109.0

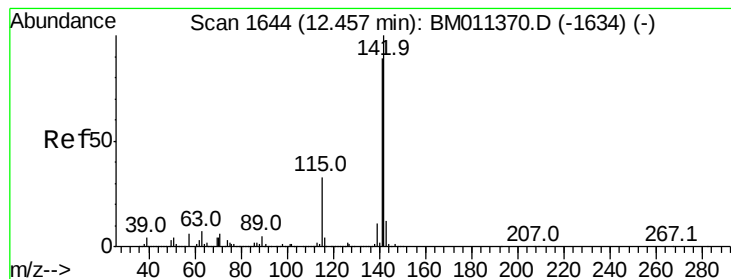


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.881 ng

RT: 12.46 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

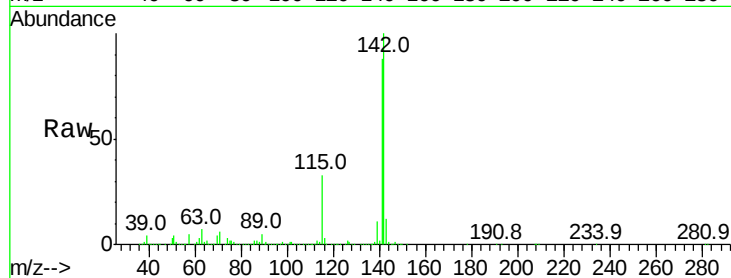
Tot Ion:142 Resp: 3524936

Ion Ratio Lower Upper

142 100

141 88.4 71.9 107.9

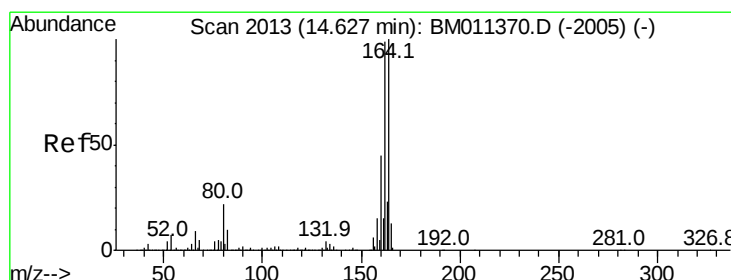
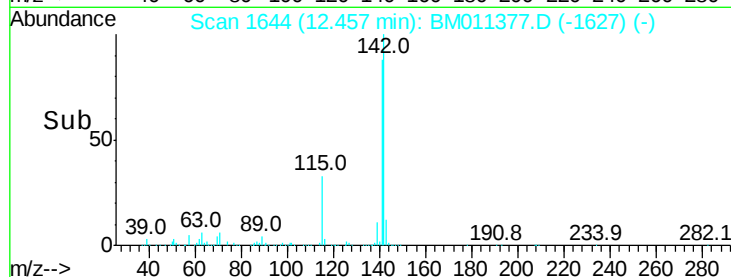
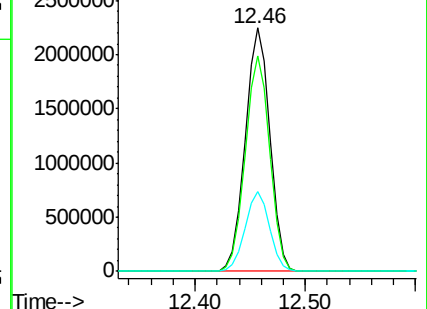
115 32.8 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

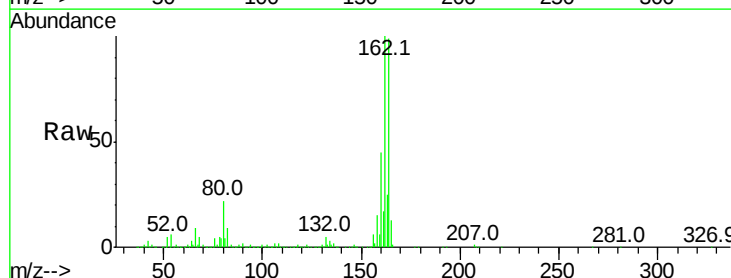
Tgt Ion:164 Resp: 1479077

Ion Ratio Lower Upper

164 100

162 101.2 82.4 123.6

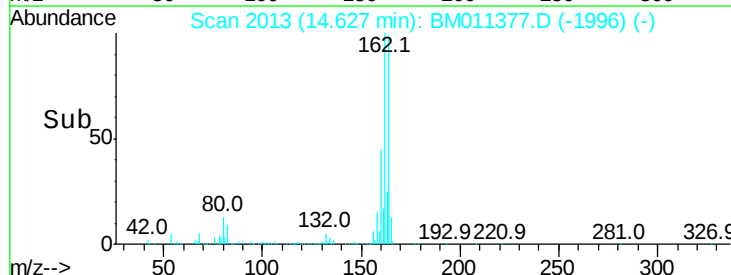
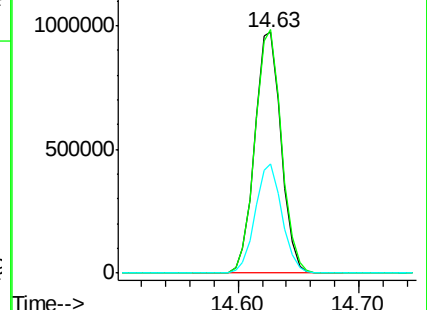
160 45.3 35.8 53.6

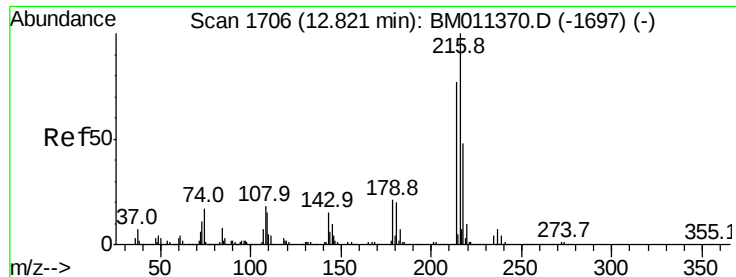


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

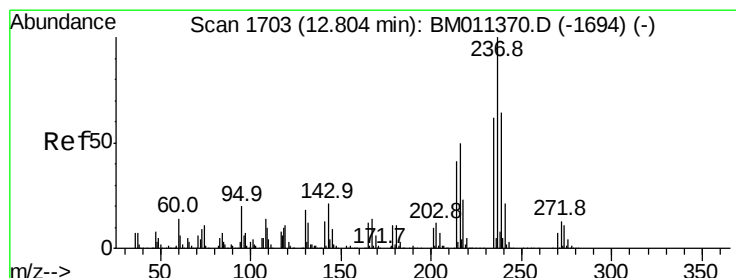
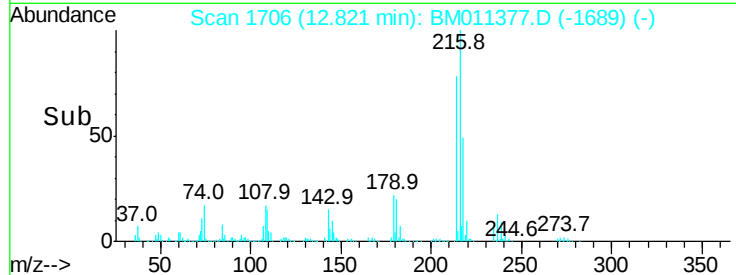
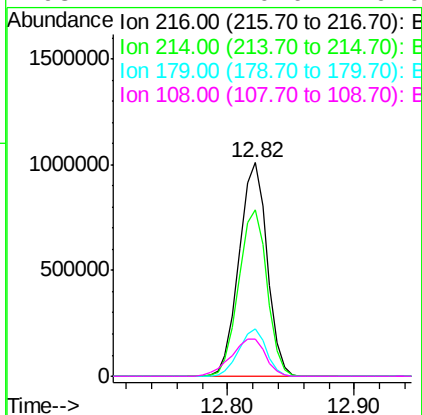
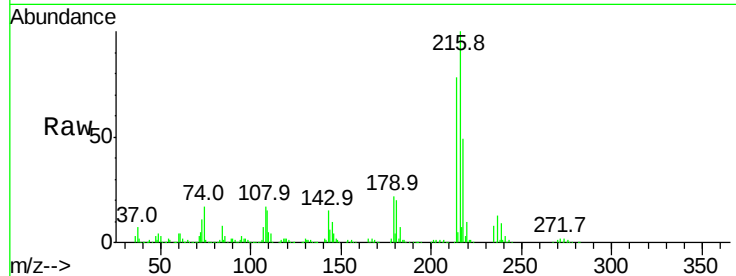




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.813 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

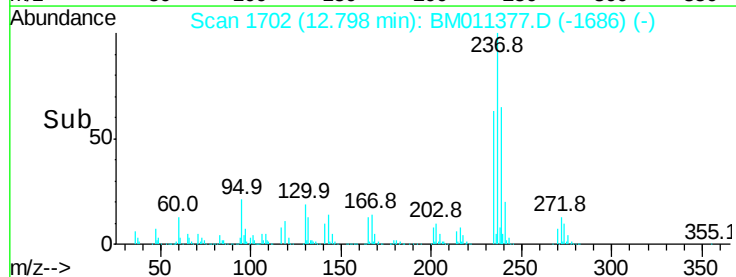
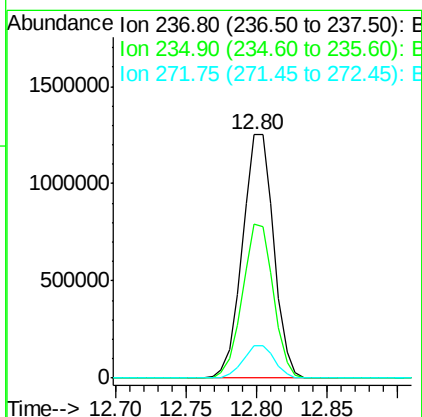
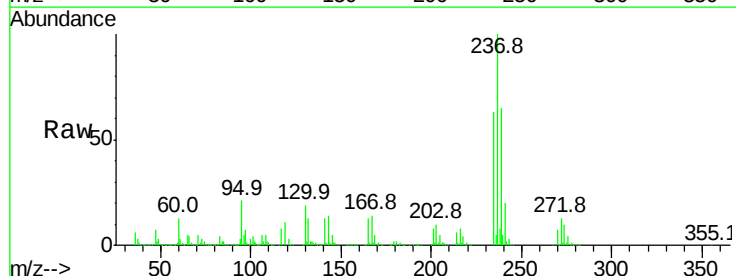
Instrument :
 BNA_M
 ClientSampleId :

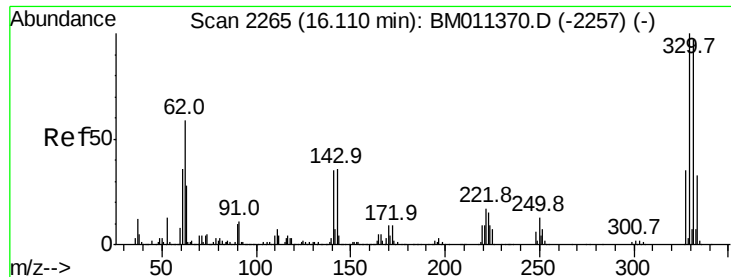
Tot Ion:216 Resp: 1549552
 Ion Ratio Lower Upper
 216 100
 214 78.5 0.0 0.0#
 179 21.7 0.0 0.0#
 108 21.7 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 95.187 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:237 Resp: 1942242
 Ion Ratio Lower Upper
 237 100
 235 63.1 42.0 82.0
 272 13.1 0.0 33.4

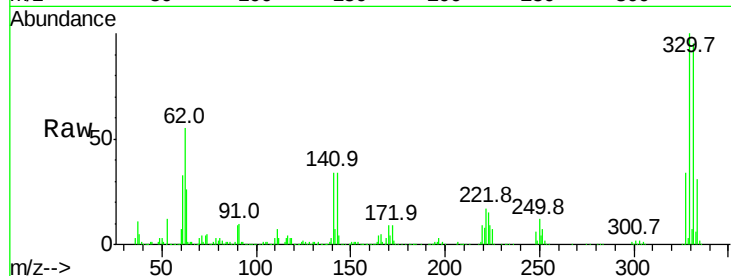




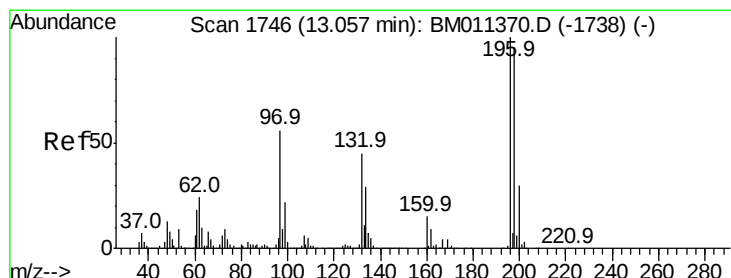
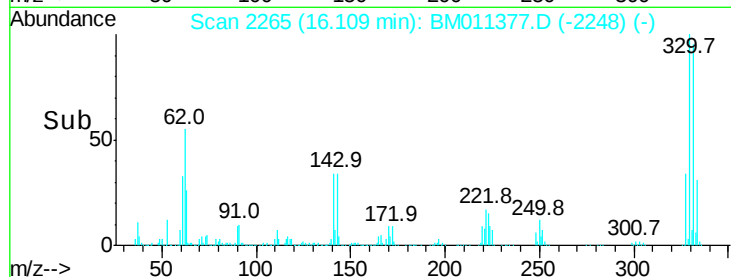
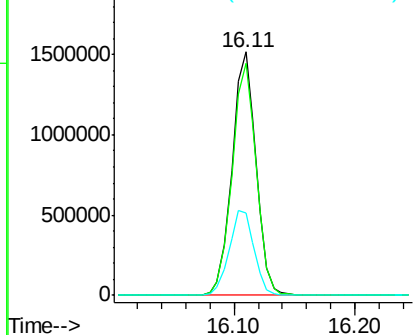
#41
 2,4,6-Tribromophenol
 Concen: 122.746 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 2100461
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 36.1 0.0 0.0#

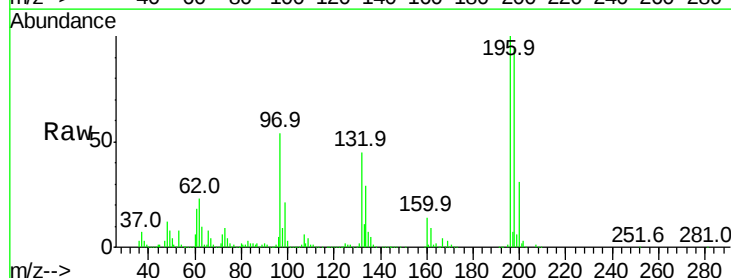


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

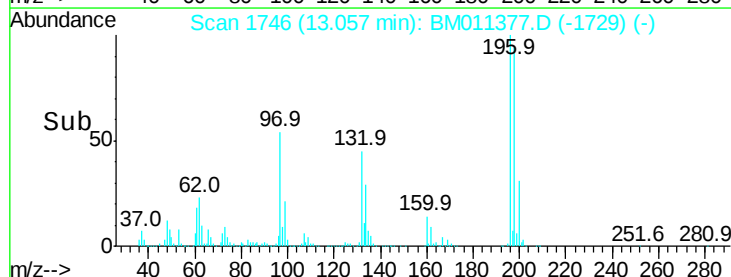
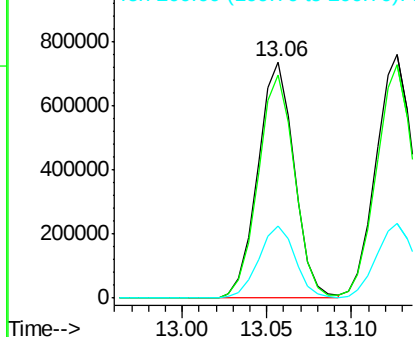


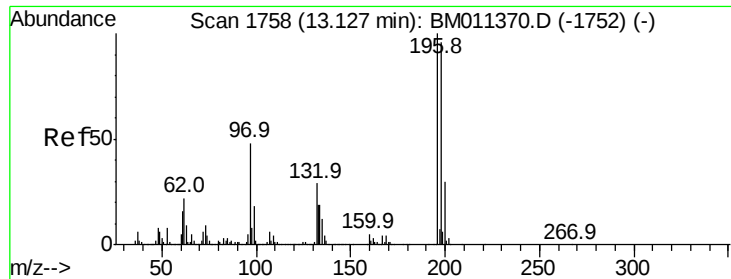
#42
 2,4,6-Trichlorophenol
 Concen: 37.360 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:196 Resp: 1100755
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.3 114.5
 200 30.6 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

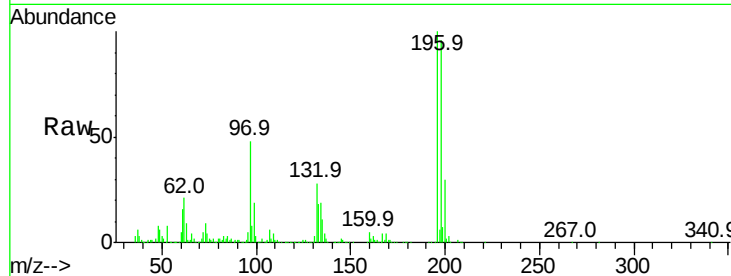




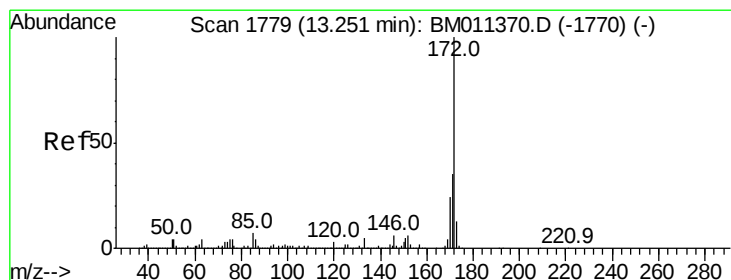
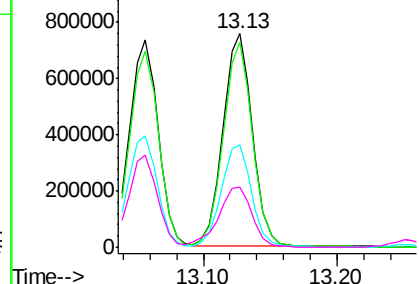
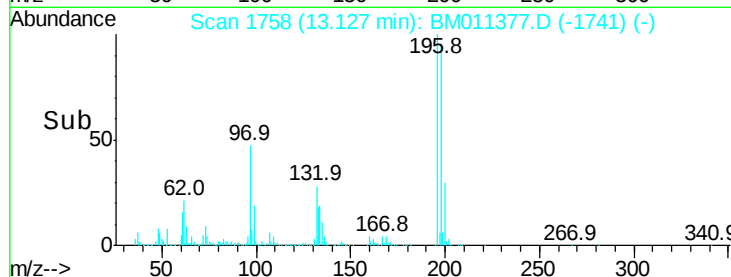
#43
 2,4,5-Trichlorophenol
 Concen: 39.262 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 1174851
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.4 119.0
 97 47.9 26.8 40.2#
 132 28.3 18.6 28.0#

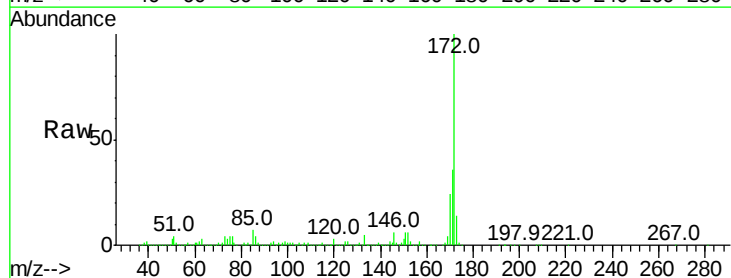


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

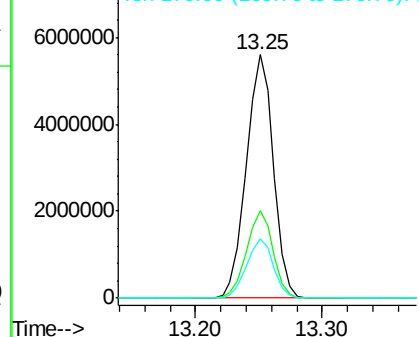
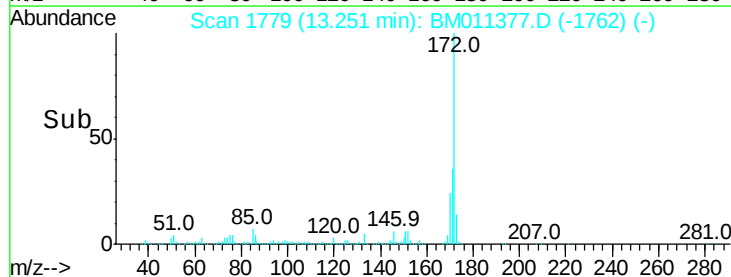


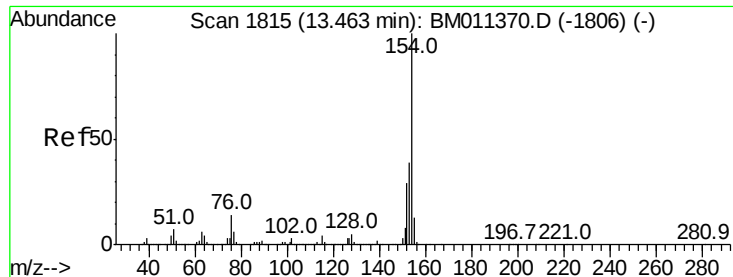
#44
 2-Fluorobiphenyl
 Concen: 80.369 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:172 Resp: 8246517
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.4 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 33.616 ng

RT: 13.46 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

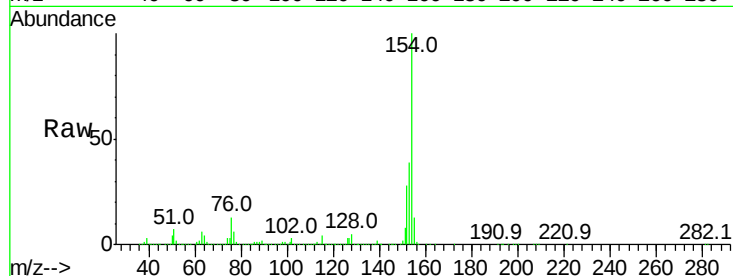
Tot Ion:154 Resp: 4414079

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.7	60.7
76	13.2	0.0	30.9

154 100

153 39.0 20.7 60.7

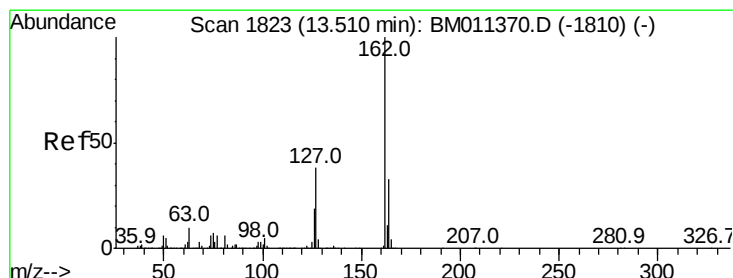
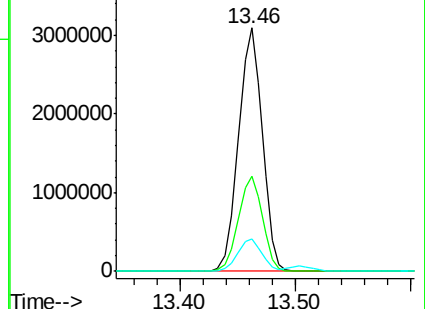
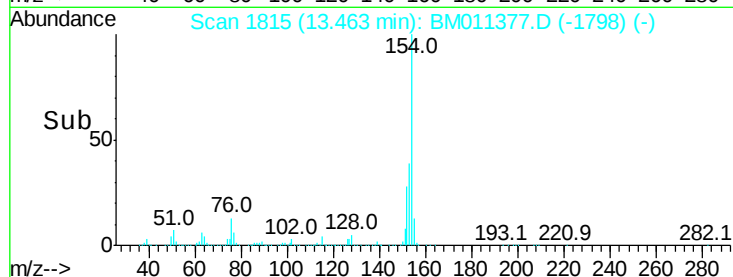
76 13.2 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 34.232 ng

RT: 13.50 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

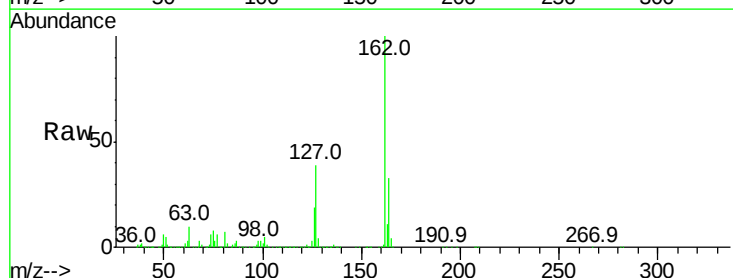
Tgt Ion:162 Resp: 3339080

Ion	Ratio	Lower	Upper
162	100		
127	38.7	26.9	40.3
164	32.7	26.8	40.2

162 100

127 38.7 26.9 40.3

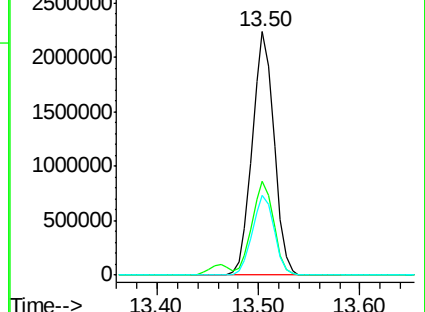
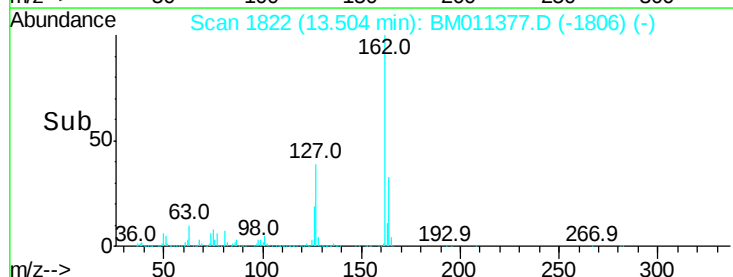
164 32.7 26.8 40.2

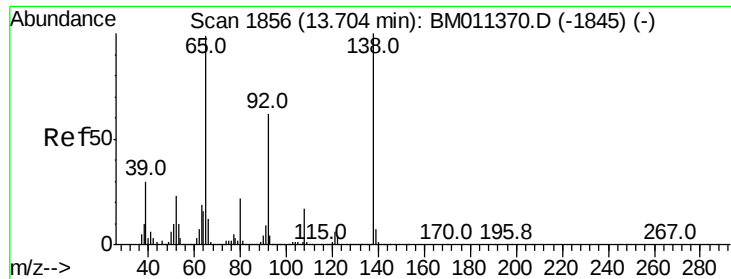


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

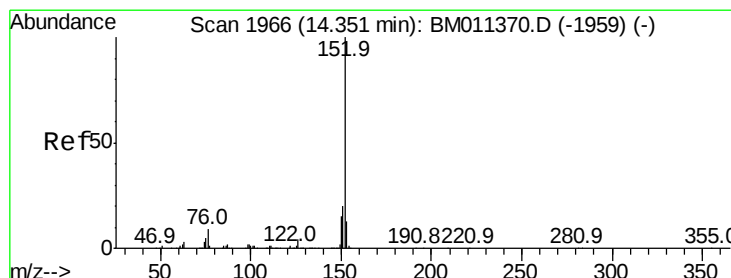
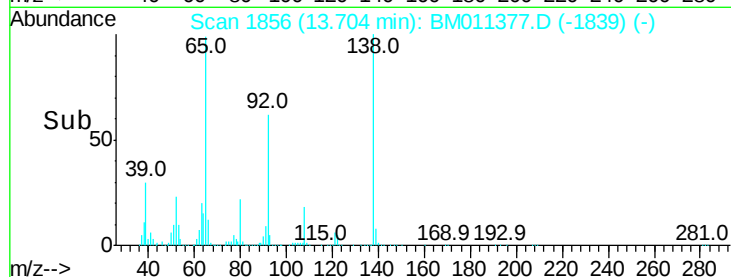
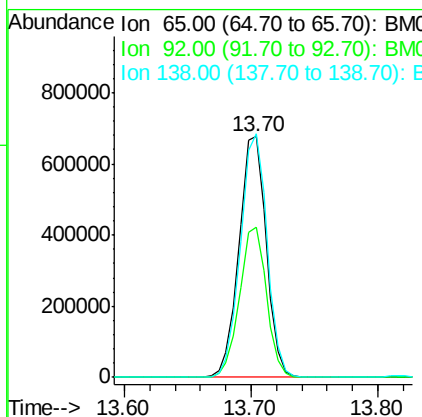
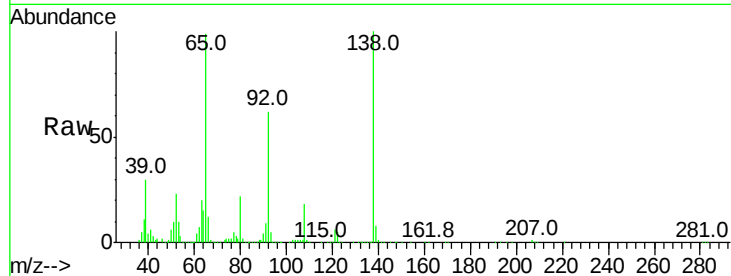




#47
2-Nitroaniline
Concen: 34.226 ng
RT: 13.70 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

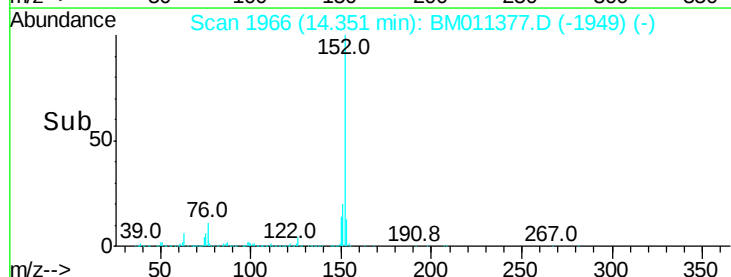
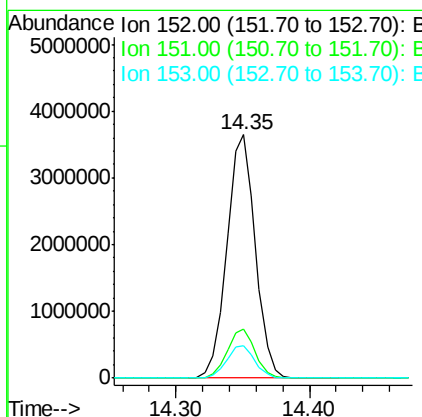
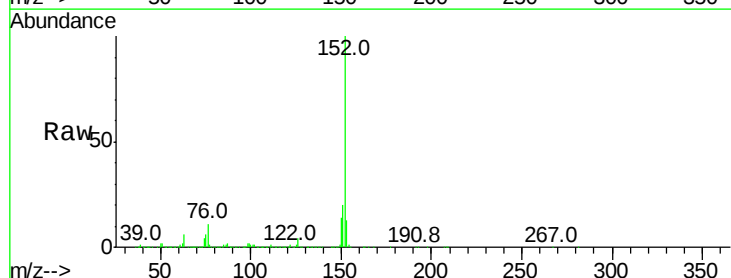
Instrument :
BNA_M
ClientSampleId :

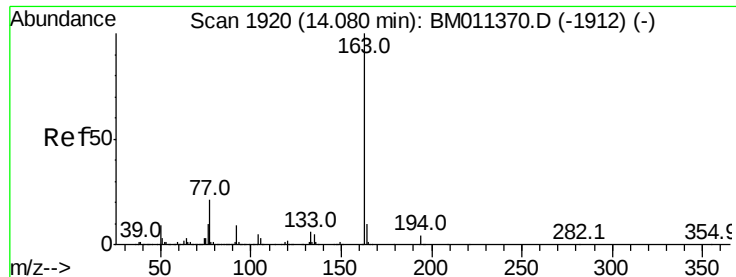
Tot Ion: 65 Resp: 1004799
Ion Ratio Lower Upper
65 100
92 62.4 59.1 88.7
138 101.0 93.9 140.9



#48
Acenaphthylene
Concen: 35.493 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion: 152 Resp: 5394338
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 35.455 ng

RT: 14.08 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

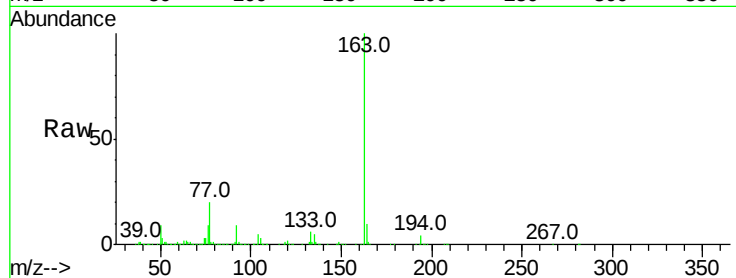
Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 4166959

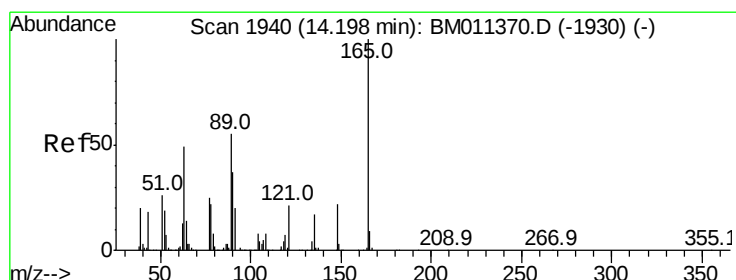
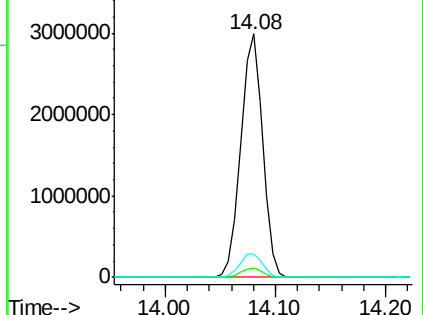
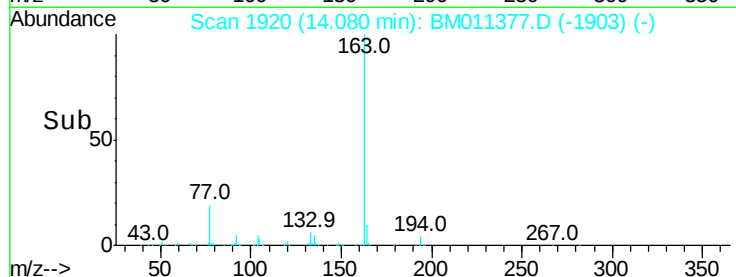
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2



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



#50

2,6-Dinitrotoluene

Concen: 37.524 ng

RT: 14.19 min Scan# 1939

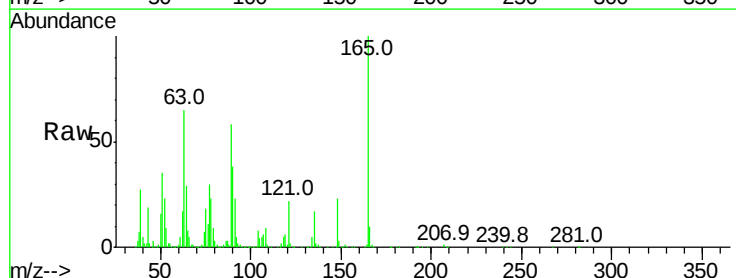
Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Tgt Ion:165 Resp: 835036

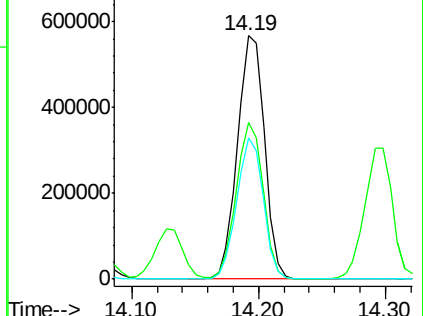
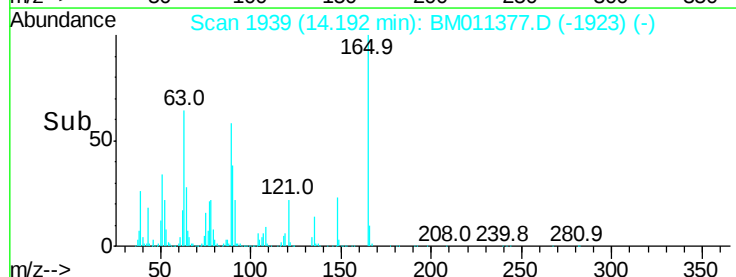
Ion	Ratio	Lower	Upper
165	100		
63	64.5	44.1	66.1
89	57.9	44.3	66.5

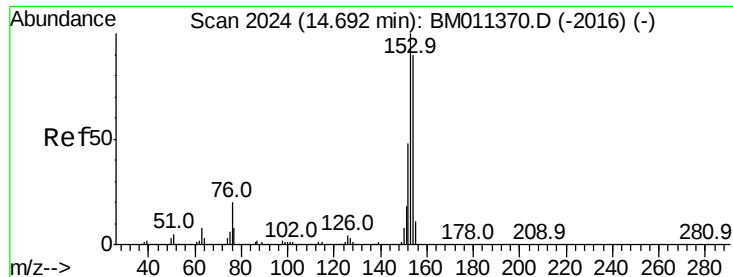


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 33.786 ng

RT: 14.69 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

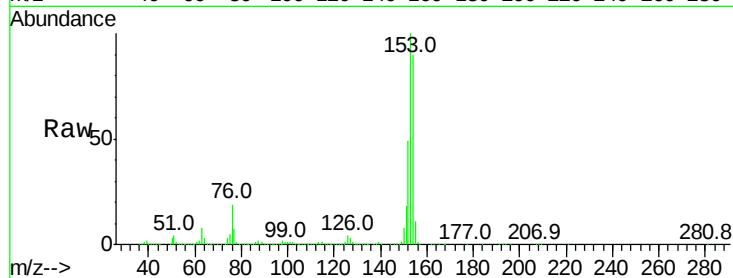
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 3334397

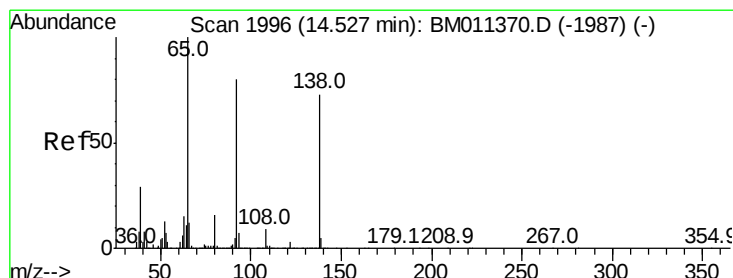
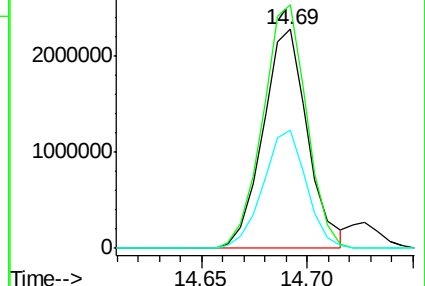
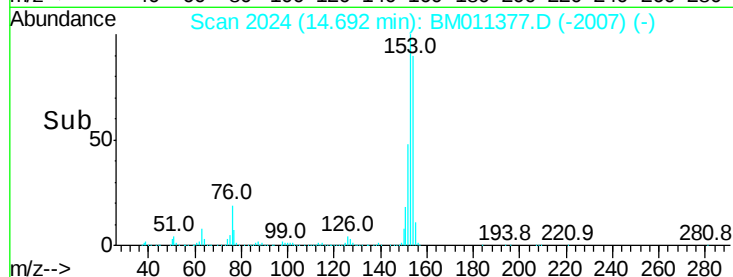
Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.0	135.0
152	53.9	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.696 ng

RT: 14.52 min Scan# 1995

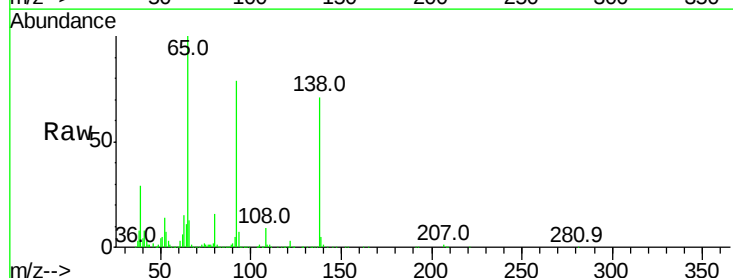
Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Tgt Ion:138 Resp: 627129

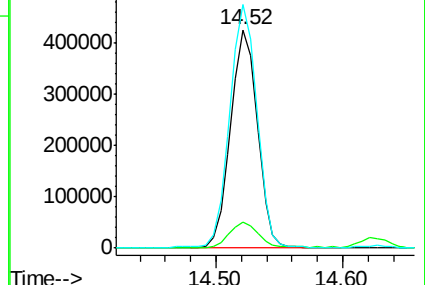
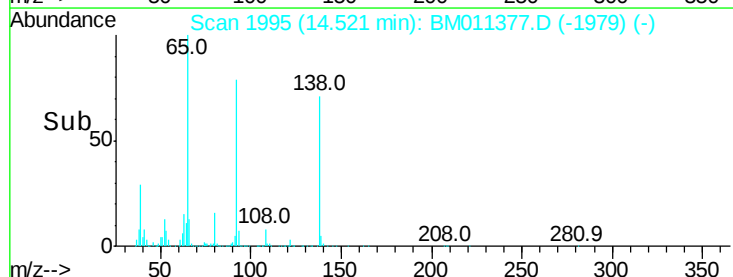
Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	111.6	76.6	114.8

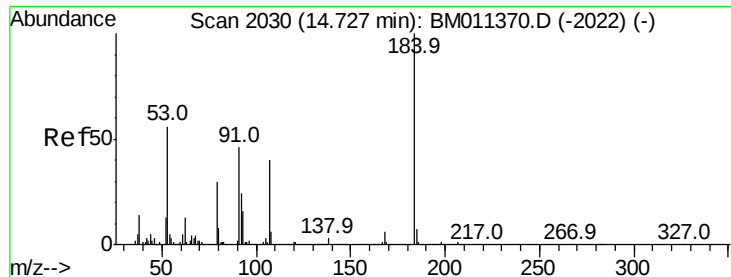


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

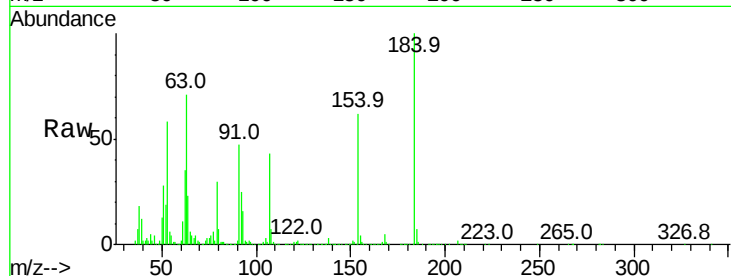




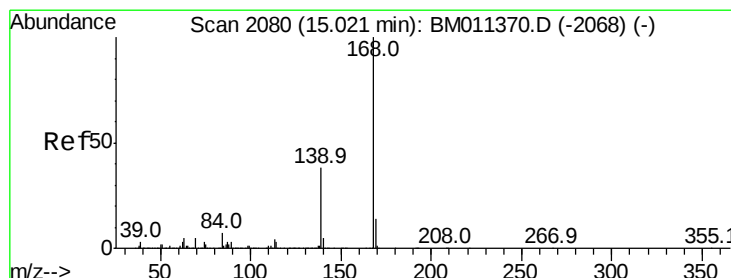
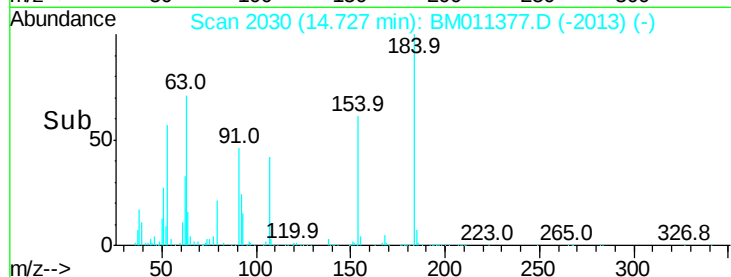
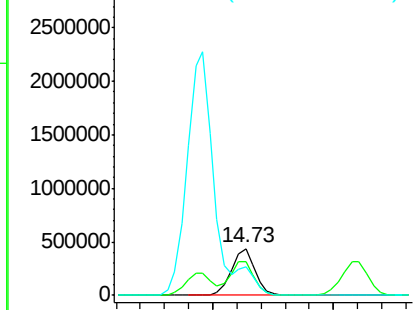
#53
 2,4-Dinitrophenol
 Concen: 66.158 ng
 RT: 14.73 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.2	69.2	103.8
154	62.1	53.3	79.9

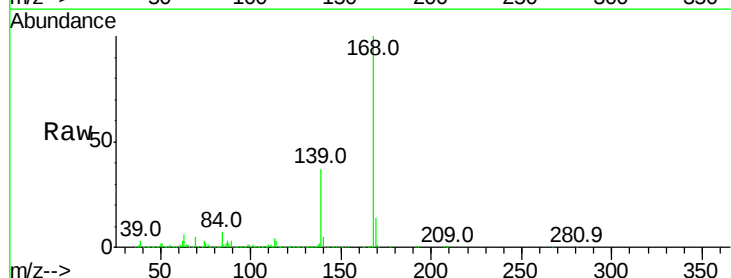


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM011377.D (-2022) (-)
 Ion 154.00 (153.70 to 154.70): E

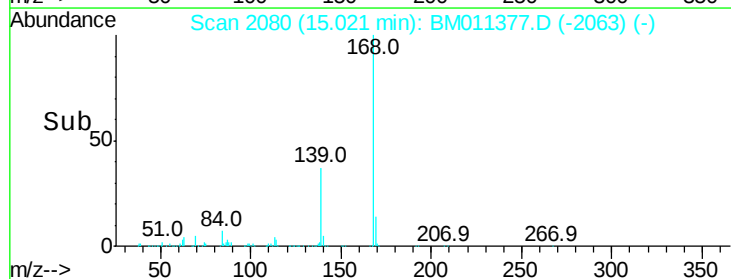
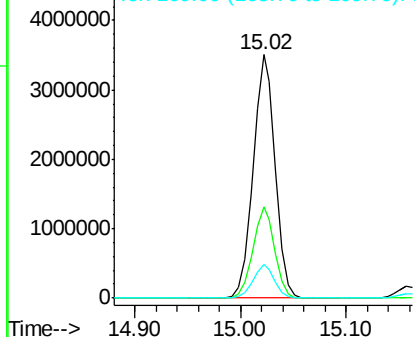


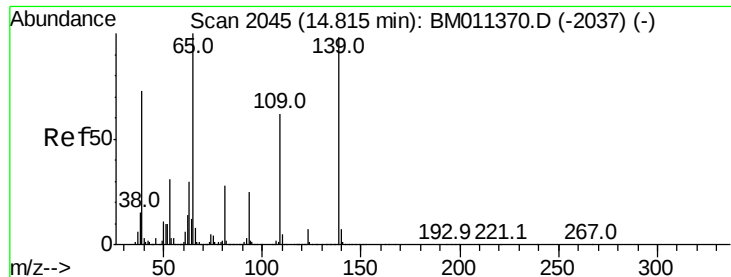
#54
 Dibenzofuran
 Concen: 37.353 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	27.3	40.9
169	13.8	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 70.677 ng

RT: 14.82 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

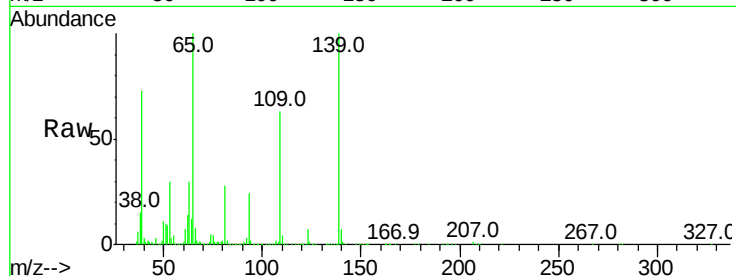
Tot Ion:139 Resp: 1589854

Ion Ratio Lower Upper

139 100

109 63.2 130.0 170.0#

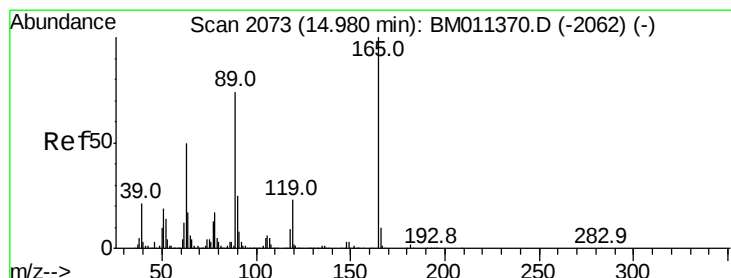
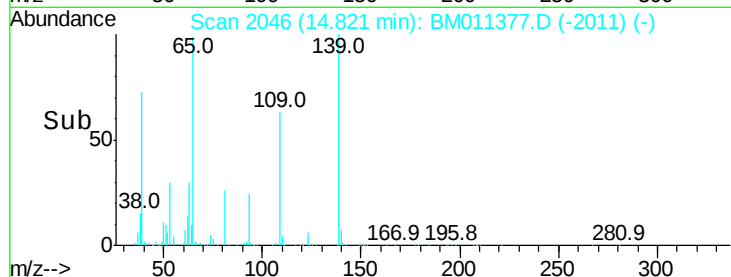
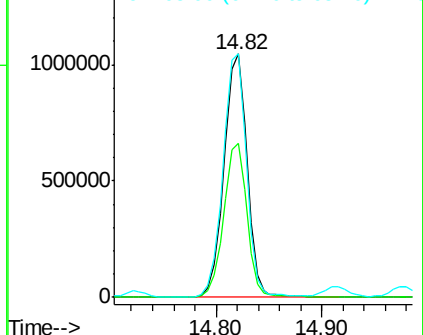
65 99.9 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 36.699 ng

RT: 14.98 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Tgt Ion:165 Resp: 1110900

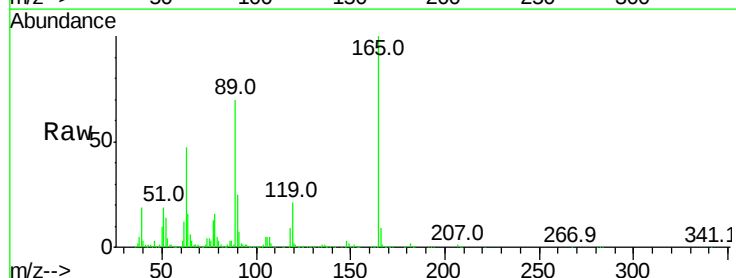
Ion Ratio Lower Upper

165 100

63 47.3 52.4 78.6#

89 70.2 72.4 108.6#

182 2.2 2.0 3.0

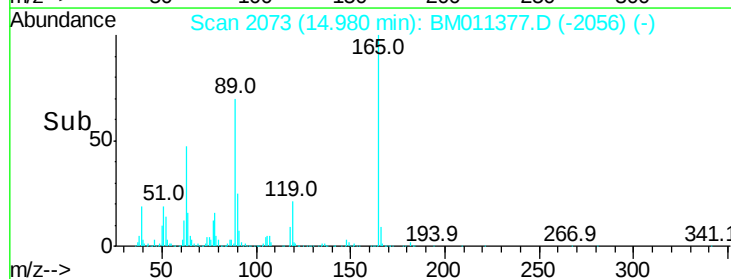
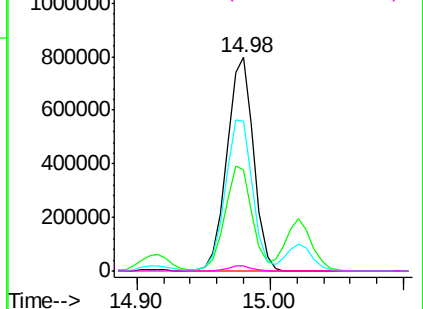


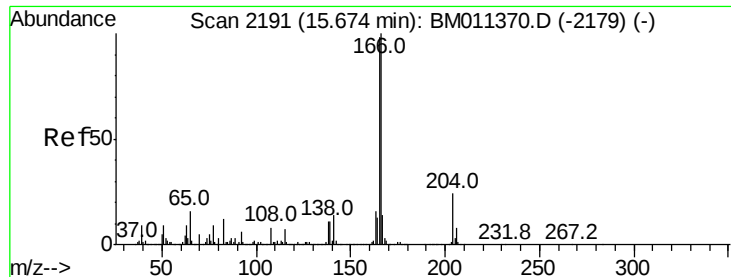
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.631 ng

RT: 15.67 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

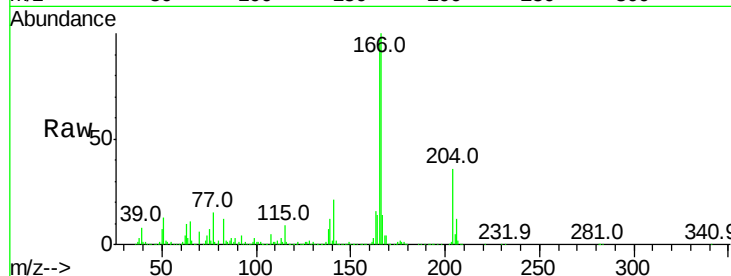
Tot Ion:166 Resp: 4108748

Ion Ratio Lower Upper

166 100

165 96.9 79.0 118.4

167 13.7 10.3 15.5

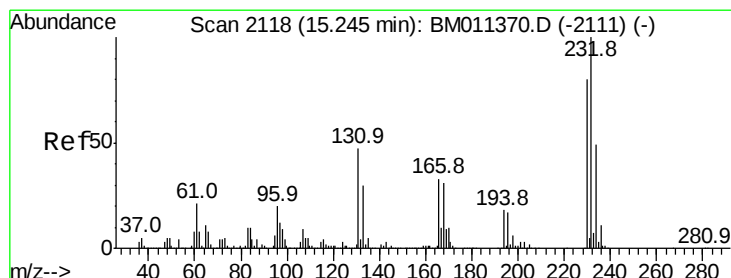
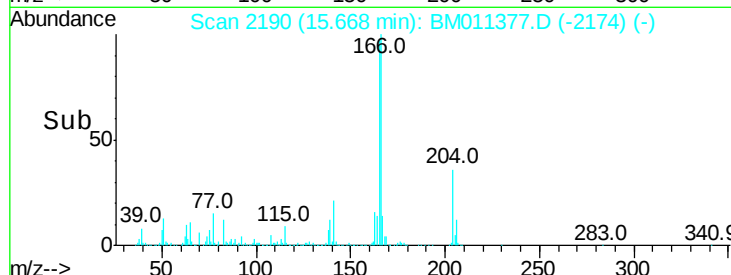
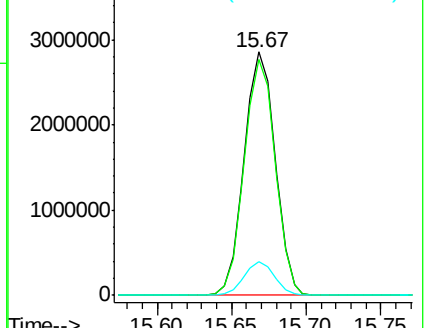


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.263 ng

RT: 15.24 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Tgt Ion:232 Resp: 999124

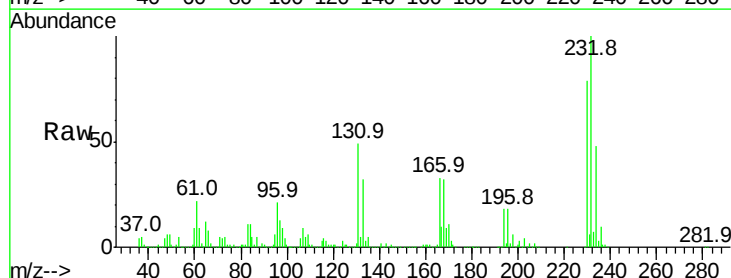
Ion Ratio Lower Upper

232 100

131 47.5 0.0 0.0#

130 2.3 0.0 0.0#

166 32.1 0.0 0.0#



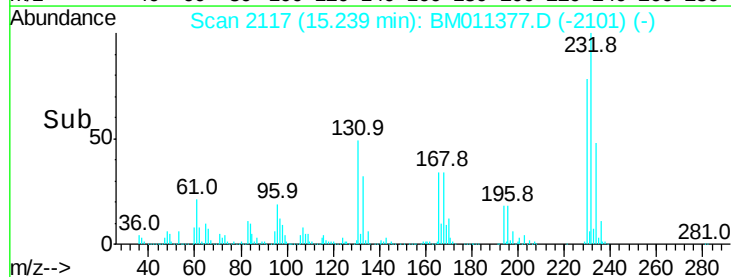
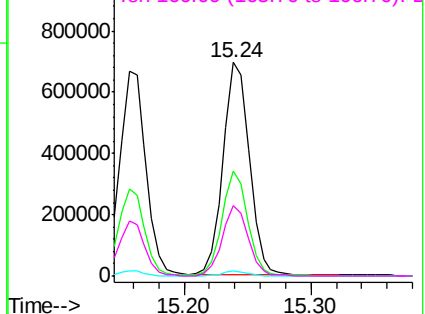
Abundance

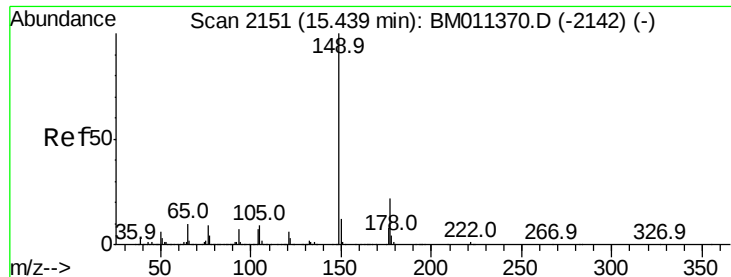
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

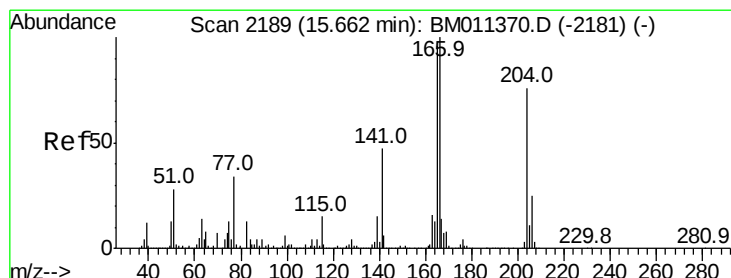
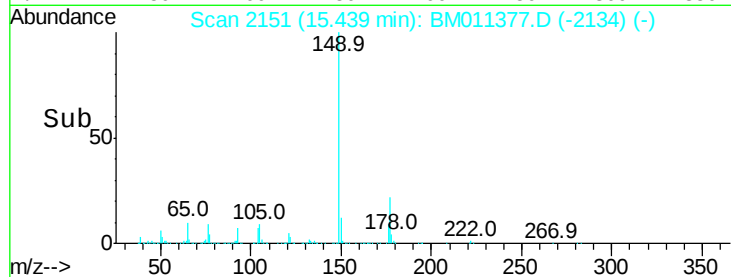
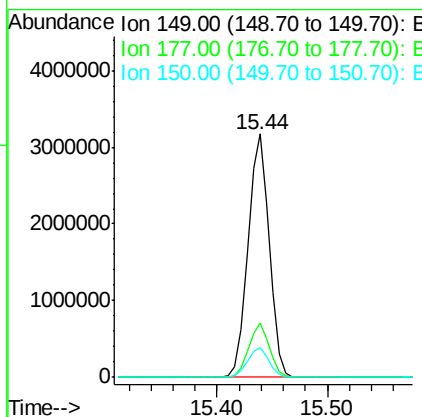
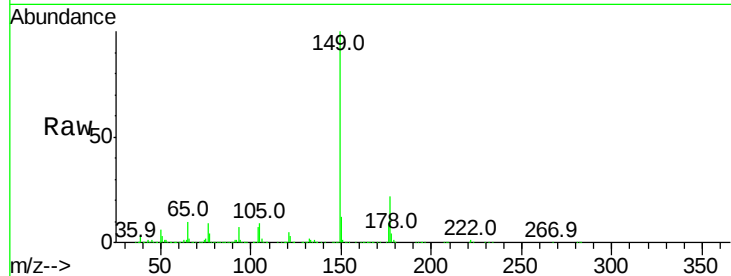




#59
Diethylphthalate
Concen: 35.126 ng
RT: 15.44 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

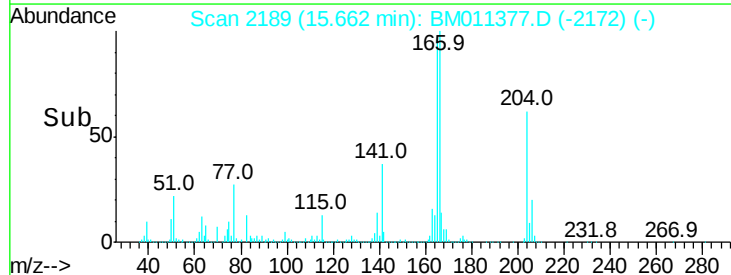
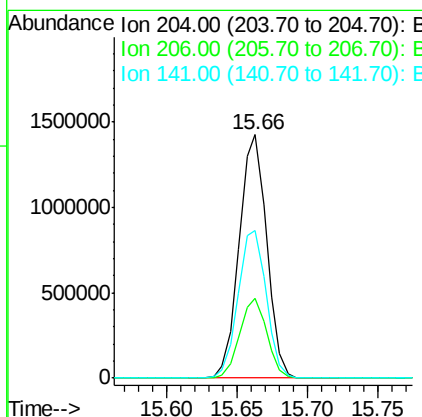
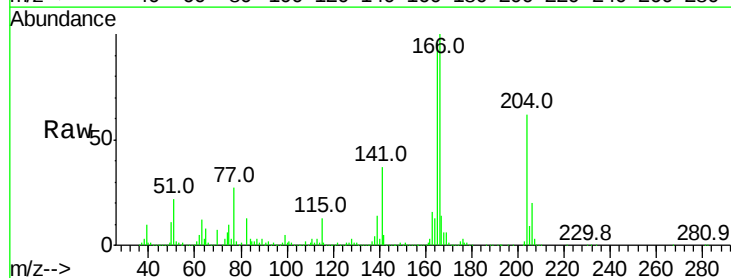
Instrument :
BNA_M
ClientSampleId :

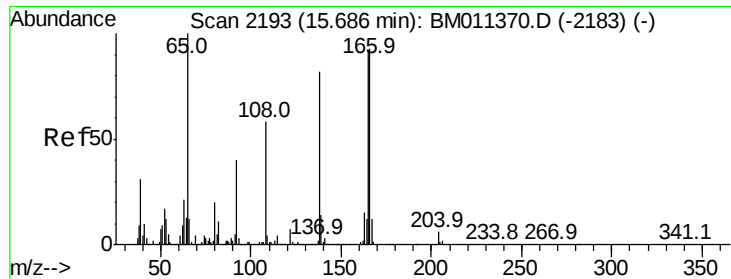
Tot Ion:149 Resp: 4253504
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.049 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:204 Resp: 1939611
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 60.6 45.2 67.8

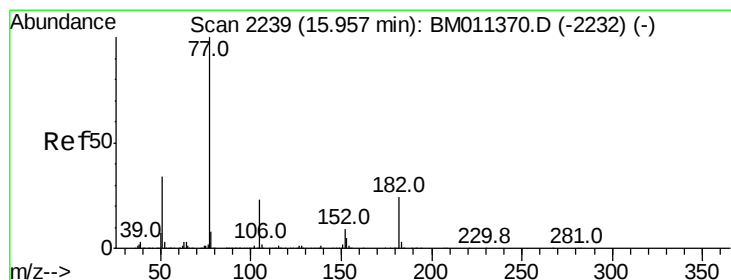
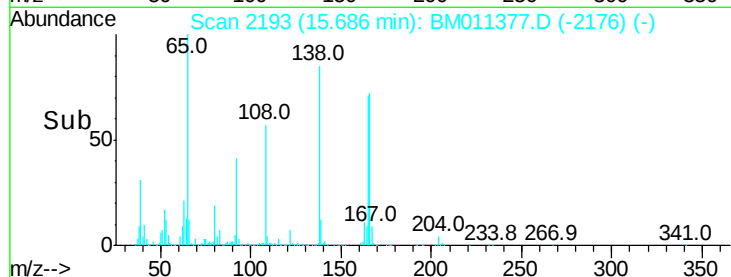
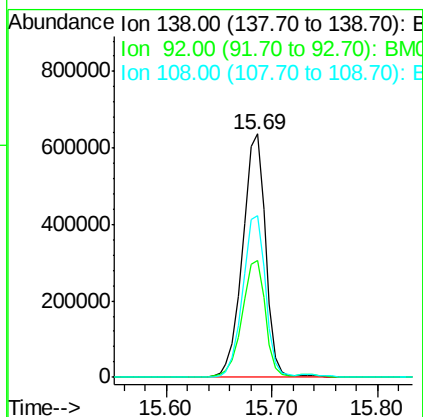
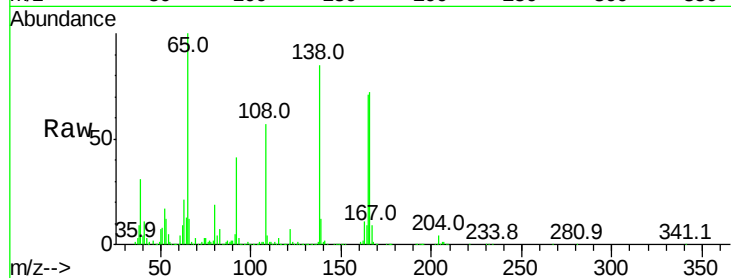




#61
4-Nitroaniline
Concen: 31.913 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

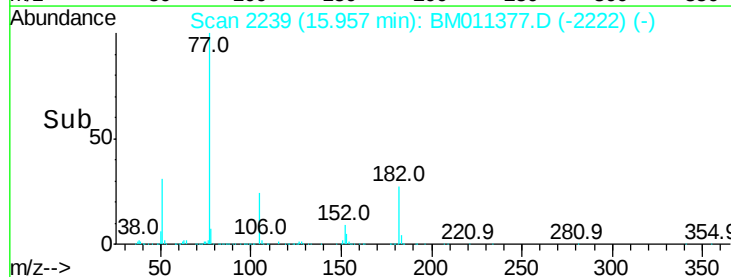
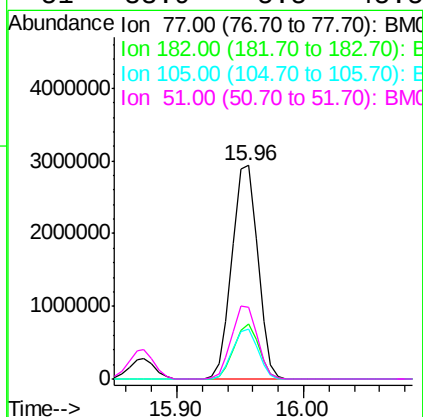
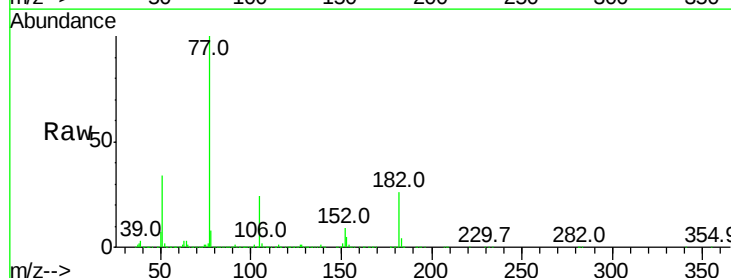
Instrument :
BNA_M
ClientSampleId :

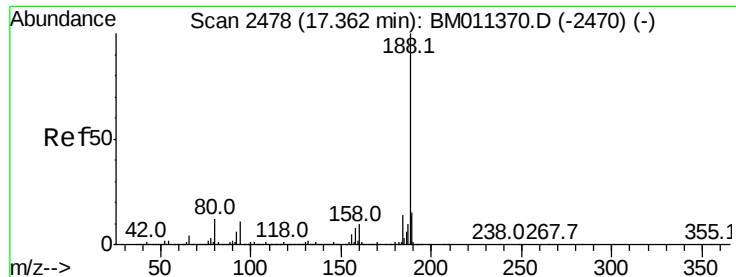
Tot Ion:138 Resp: 958896
Ion Ratio Lower Upper
138 100
92 47.8 16.7 56.7
108 66.5 37.6 77.6



#62
Azobenzene
Concen: 37.807 ng
RT: 15.96 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion: 77 Resp: 4125940
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 23.6 3.8 43.8
51 33.9 5.5 45.5

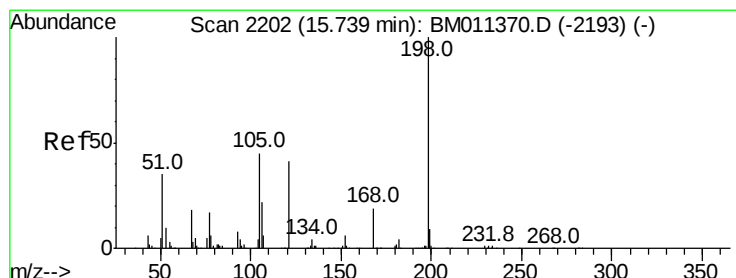
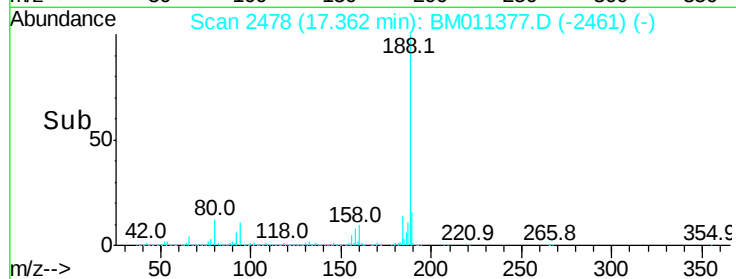
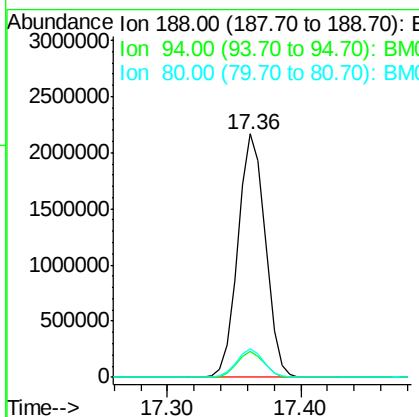
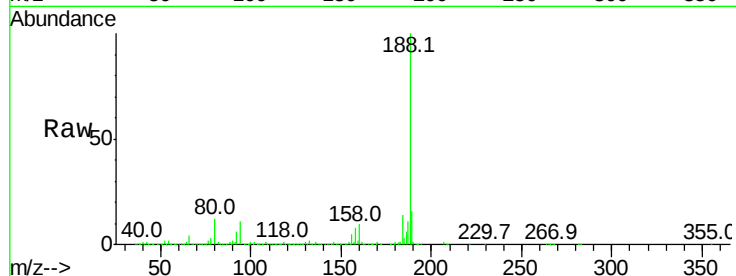




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.36 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

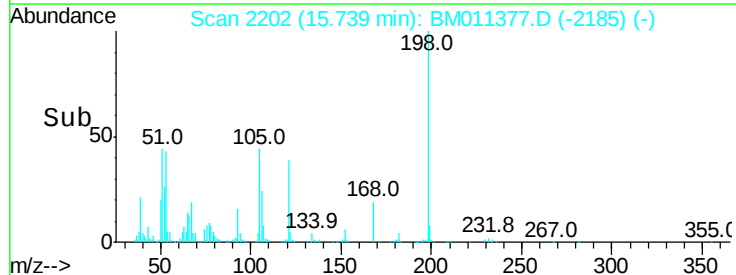
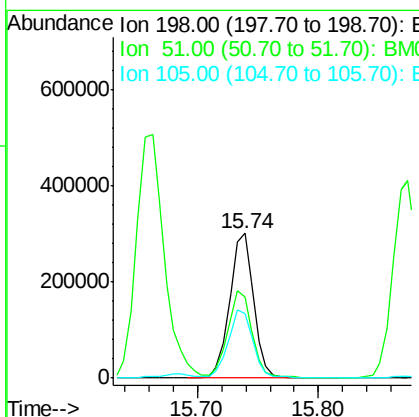
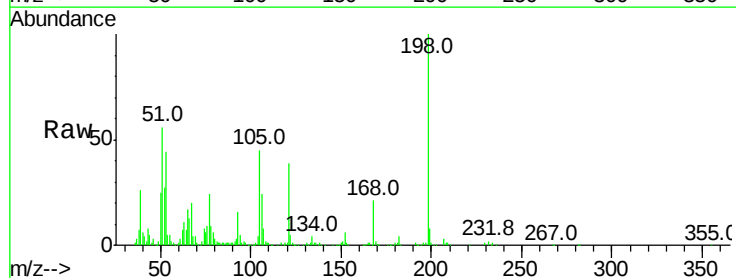
Instrument :
 BNA_M
 ClientSampleId :

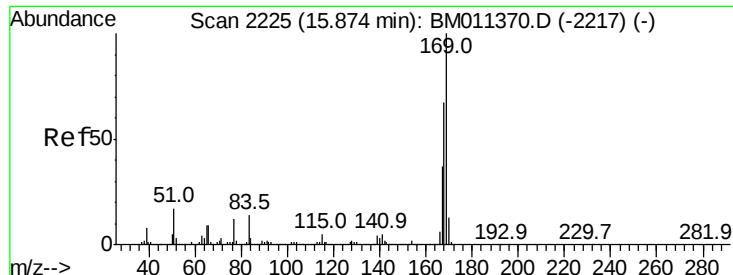
Tot Ion:188 Resp: 3071249
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.7 13.1
 80 11.8 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.961 ng
 RT: 15.74 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:198 Resp: 416446
 Ion Ratio Lower Upper
 198 100
 51 56.3 28.8 68.8
 105 44.8 30.5 70.5

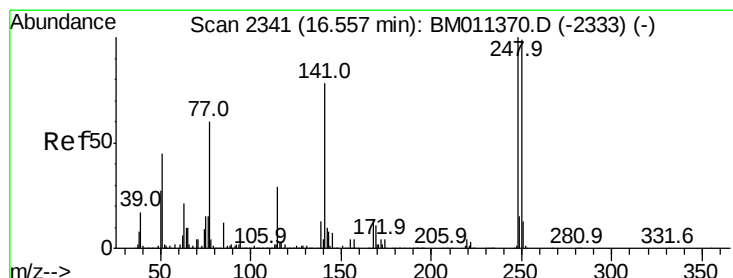
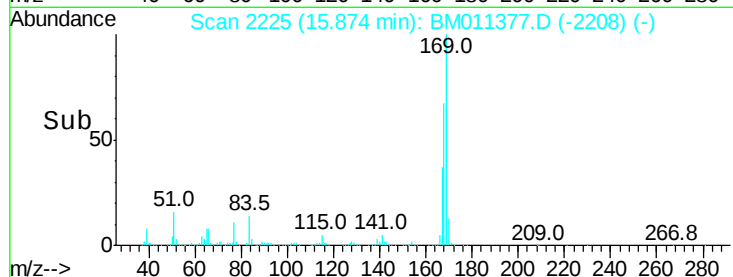
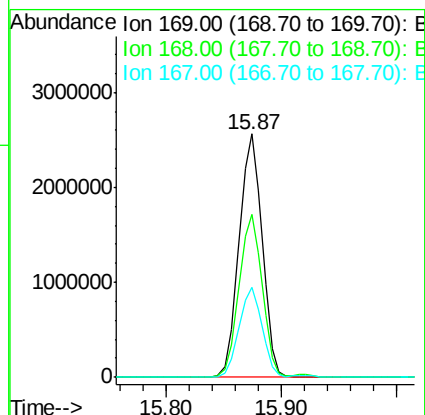
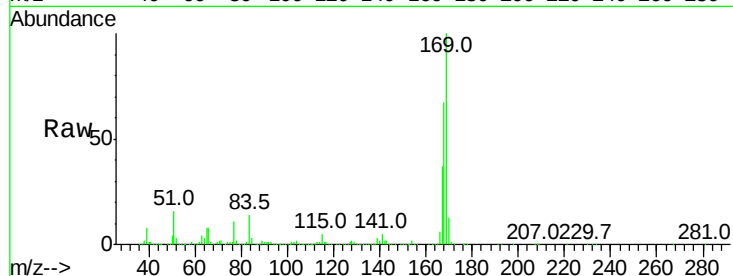




#65
n-Nitrosodiphenylamine
Concen: 36.674 ng
RT: 15.87 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

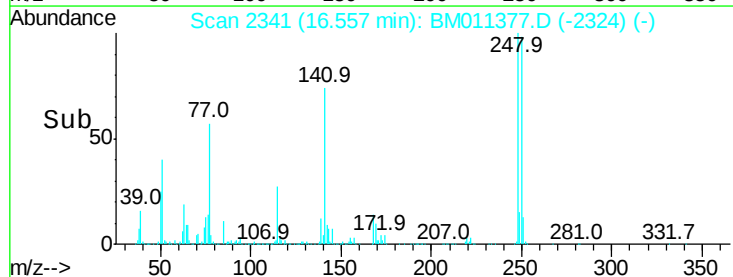
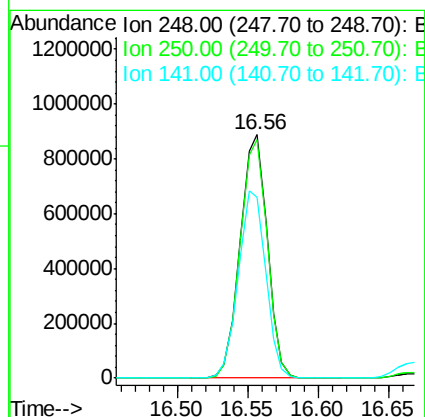
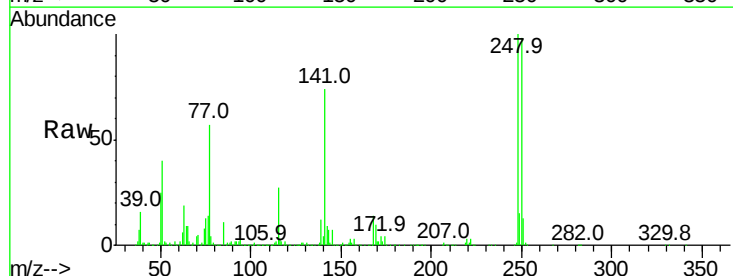
Instrument :
BNA_M
ClientSampleId :

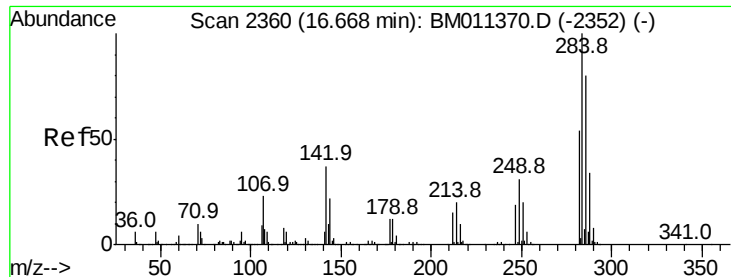
Tot Ion:169 Resp: 3549248
Ion Ratio Lower Upper
169 100
168 66.8 53.9 80.9
167 36.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 36.975 ng
RT: 16.56 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:248 Resp: 1194507
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 74.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 34.772 ng

RT: 16.67 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

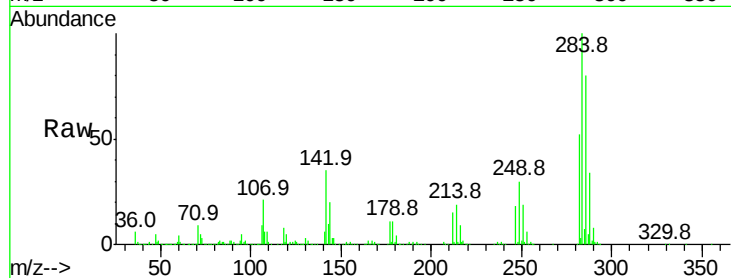
Tot Ion:284 Resp: 1318258

Ion	Ratio	Lower	Upper
284	100		
142	35.0	20.4	30.6
249	29.9	23.8	35.6

284 100

142 35.0 20.4 30.6

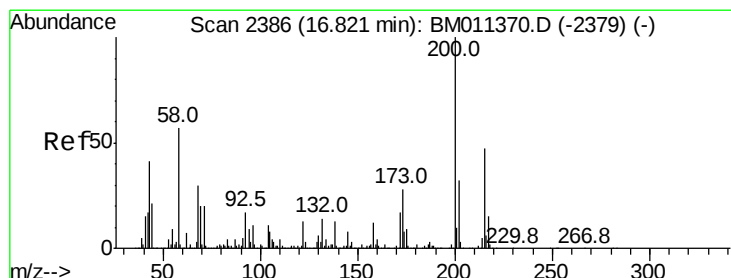
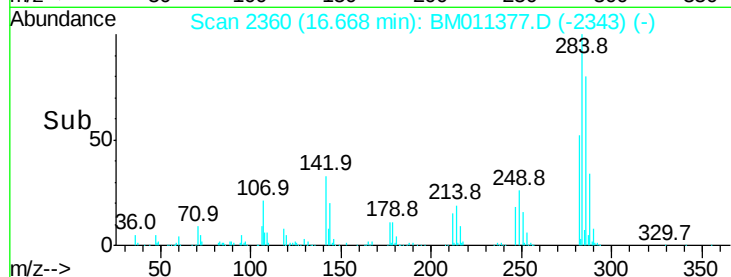
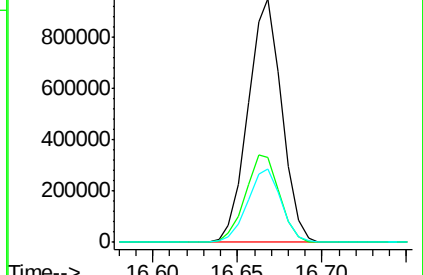
249 29.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.365 ng

RT: 16.82 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

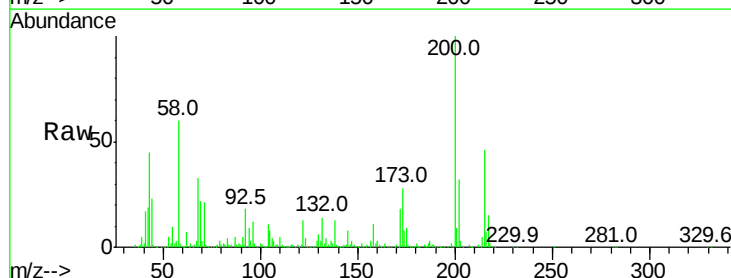
Tgt Ion:200 Resp: 1144882

Ion	Ratio	Lower	Upper
200	100		
173	27.6	4.8	44.8
215	46.0	26.9	66.9

200 100

173 27.6 4.8 44.8

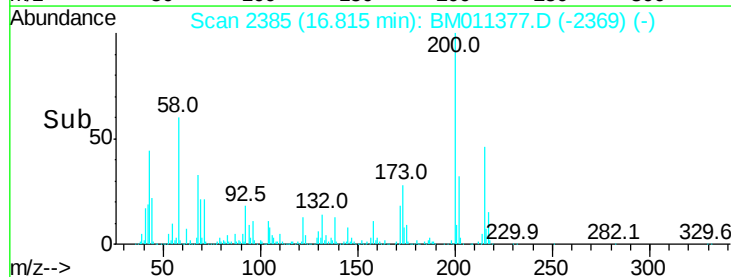
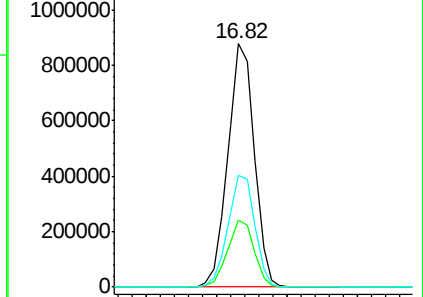
215 46.0 26.9 66.9

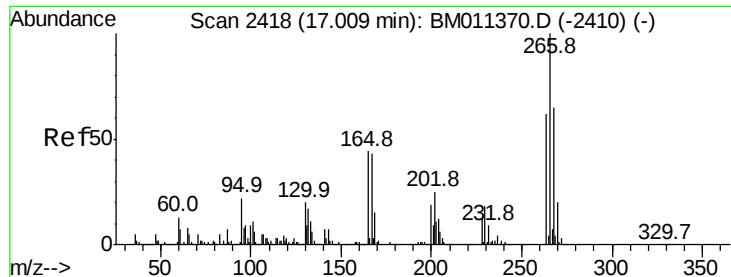


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

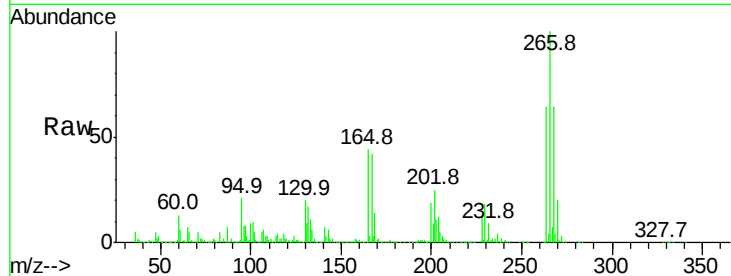




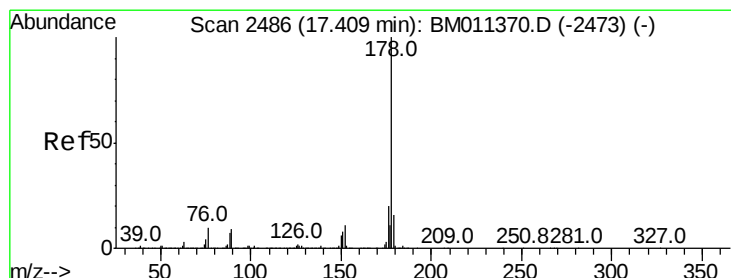
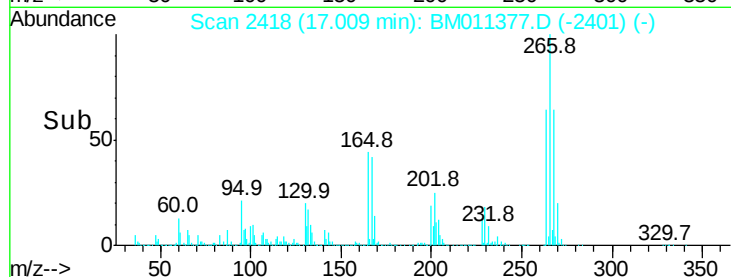
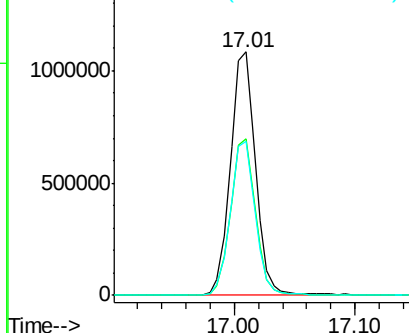
#69
 Pentachlorophenol
 Concen: 75.478 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1570890
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 63.5 49.0 73.4

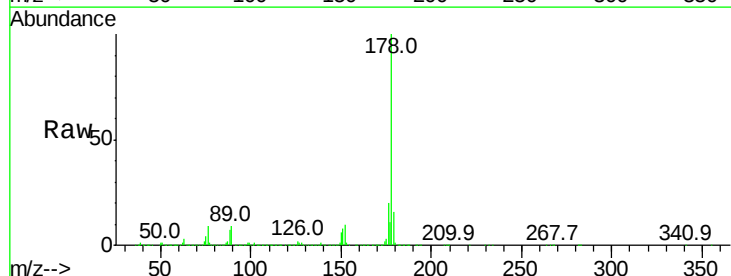


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

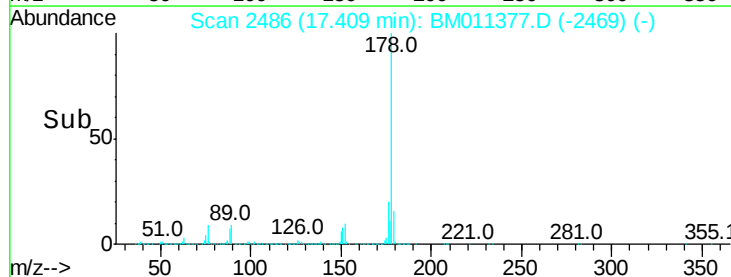
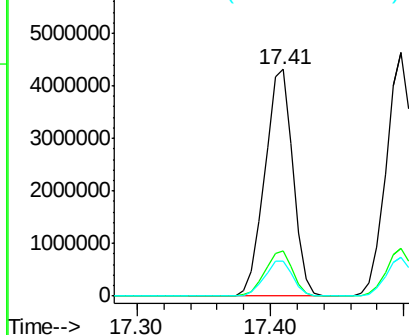


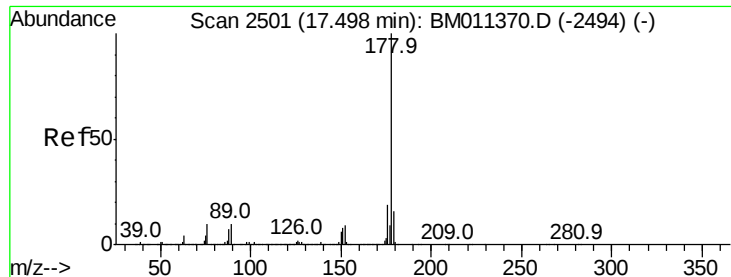
#70
 Phenanthrene
 Concen: 36.823 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:178 Resp: 6298103
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.331 ng

RT: 17.50 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

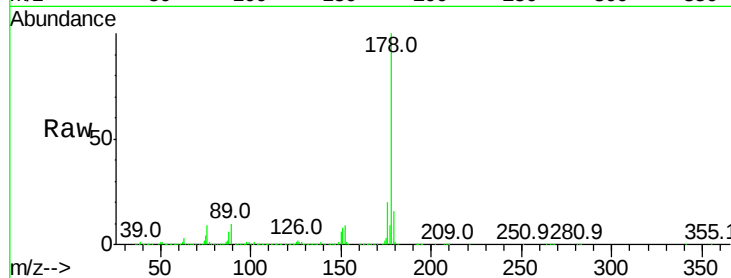
Tot Ion:178 Resp: 6420523

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.9	12.6	19.0

178 100

176 19.6 14.6 22.0

179 15.9 12.6 19.0

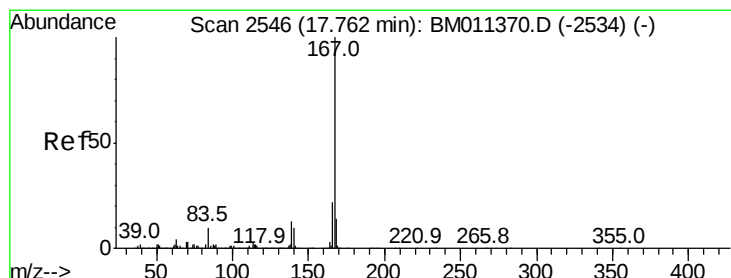
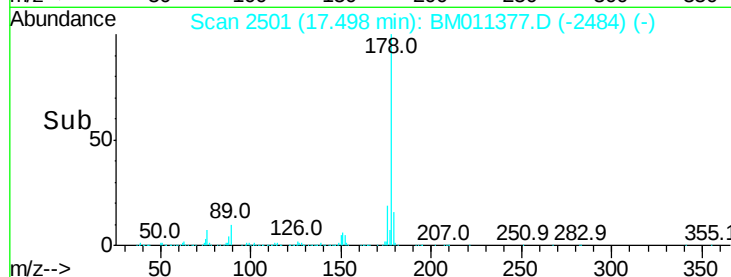
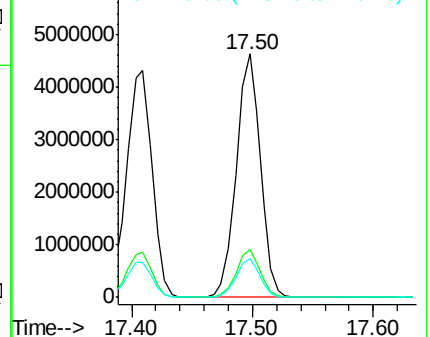


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.801 ng

RT: 17.76 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

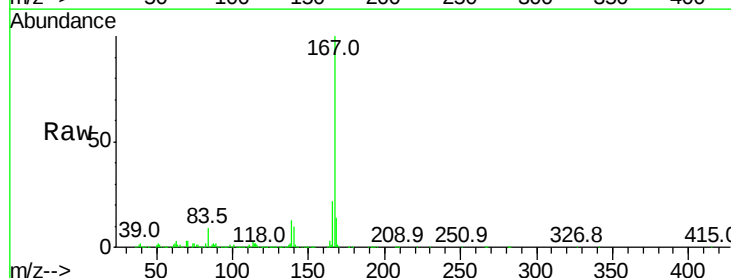
Tgt Ion:167 Resp: 5933909

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.1	10.8	16.2

167 100

166 21.9 17.2 25.8

139 13.1 10.8 16.2

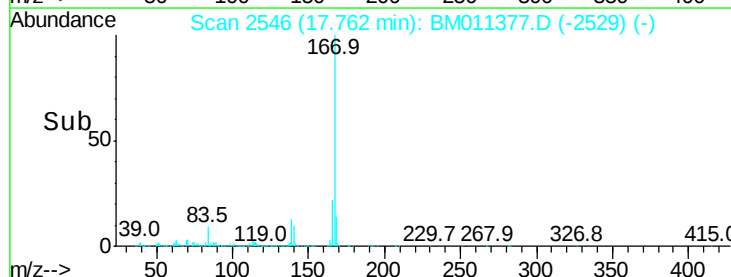
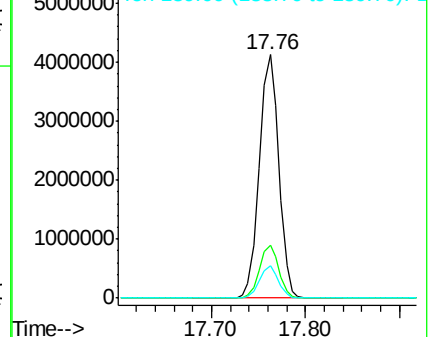


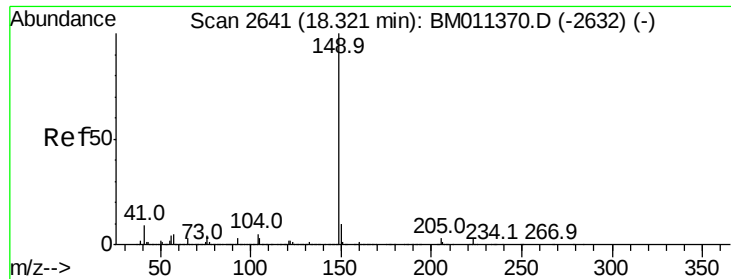
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

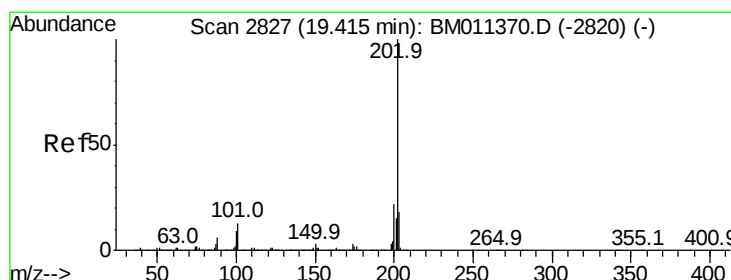
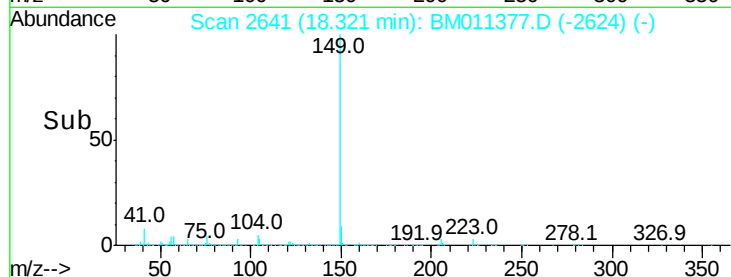
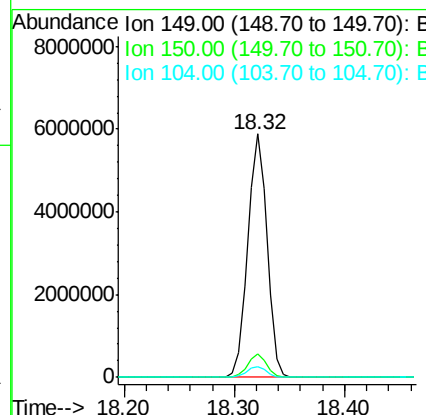
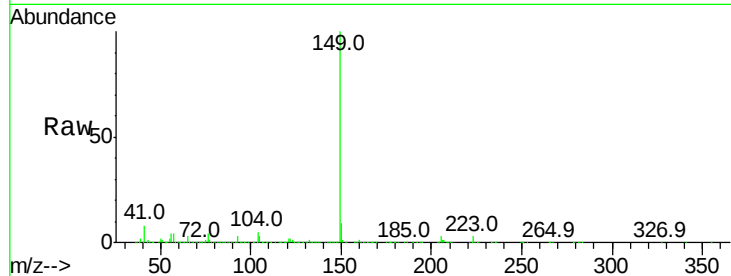




#73
Di-n-butylphthalate
Concen: 37.515 ng
RT: 18.32 min Scan# 2641
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

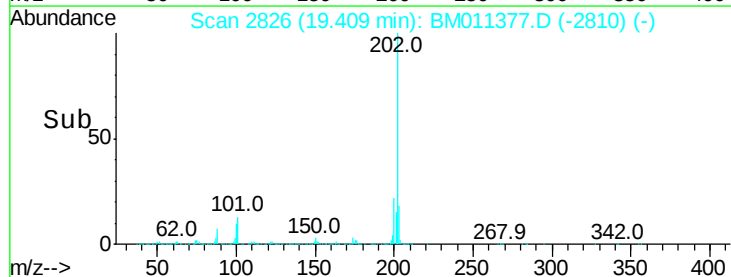
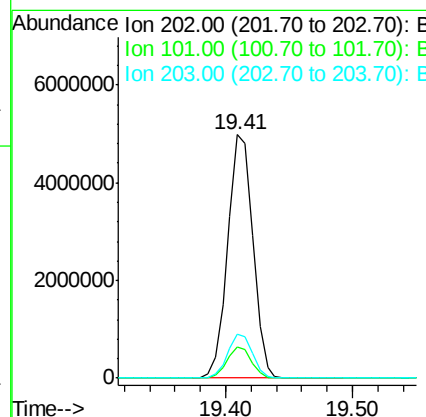
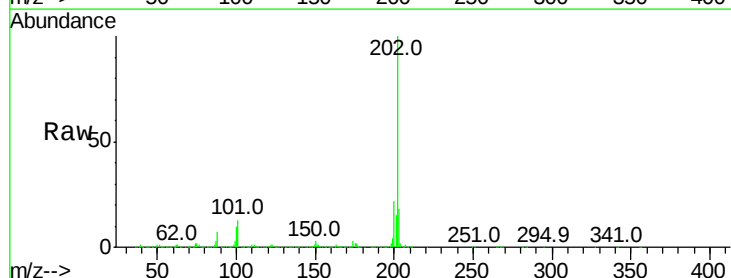
Instrument :
BNA_M
ClientSampleId :

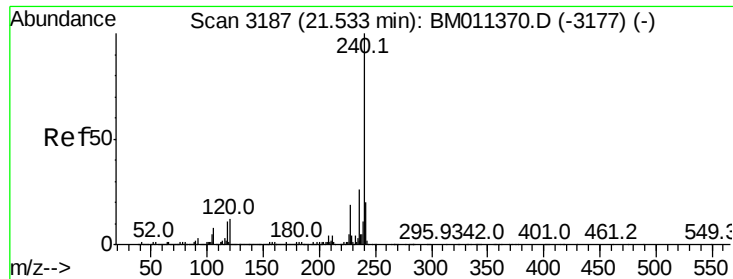
Tot Ion:149 Resp: 7223874
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 35.055 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:202 Resp: 6841481
Ion Ratio Lower Upper
202 100
101 13.0 0.0 28.7
203 18.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

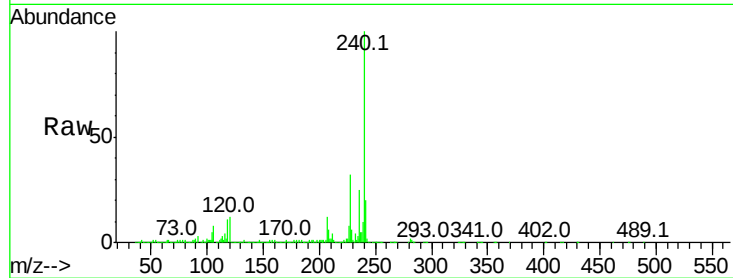
Tot Ion:240 Resp: 3155532

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

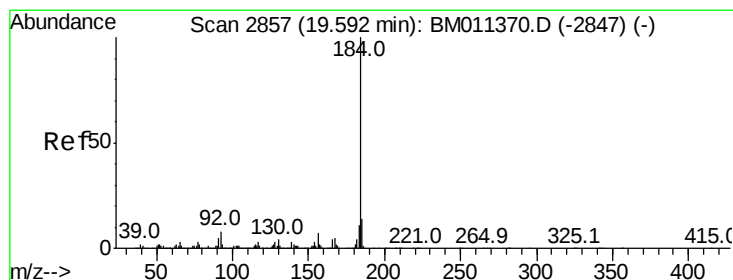
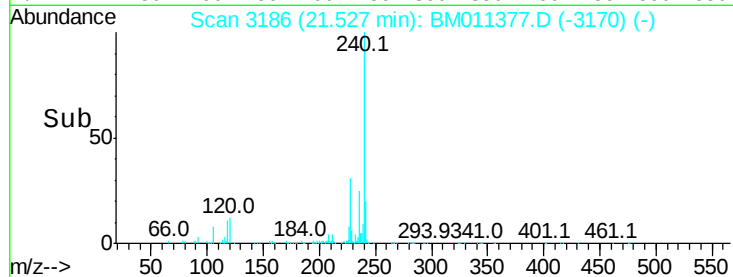
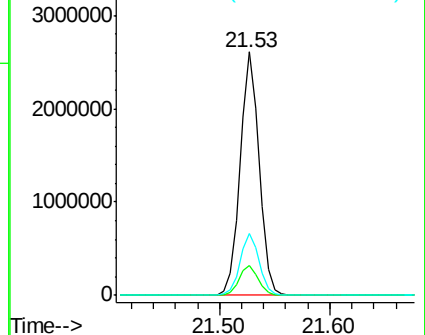
236 25.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 78.685 ng

RT: 19.59 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

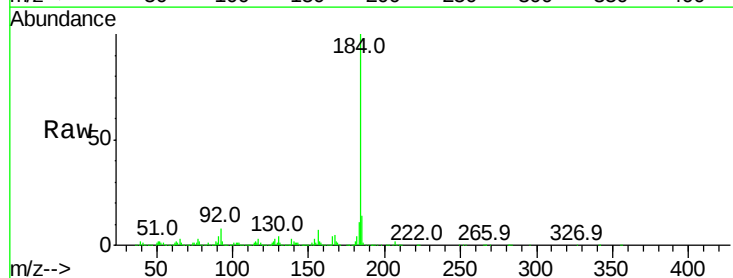
Tgt Ion:184 Resp: 4900441

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

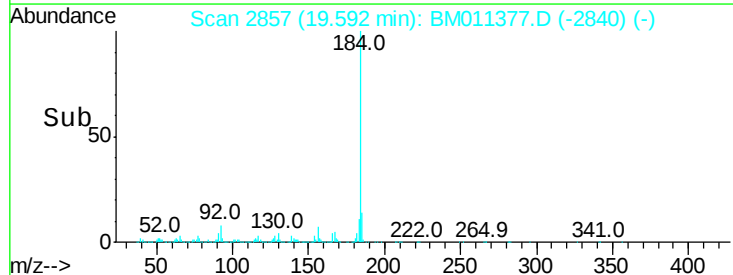
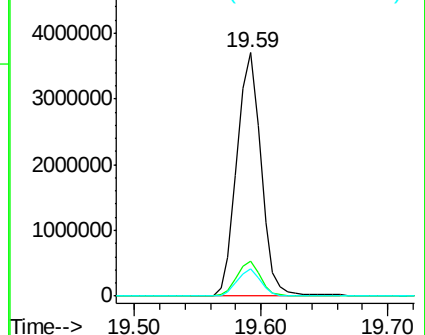
183 11.2 8.9 13.3

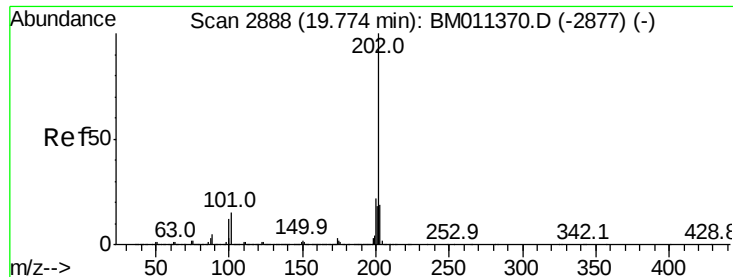


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.722 ng

RT: 19.77 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

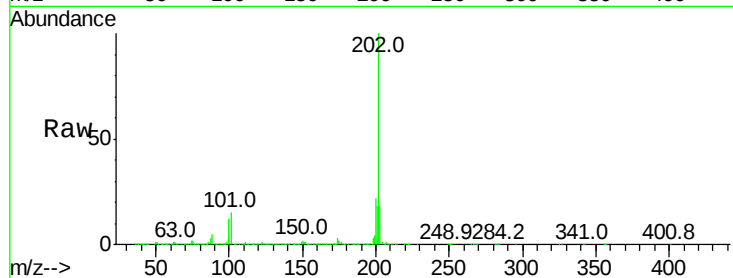
Tot Ion:202 Resp: 7100804

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

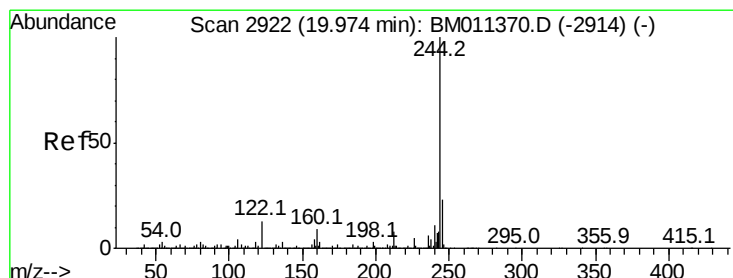
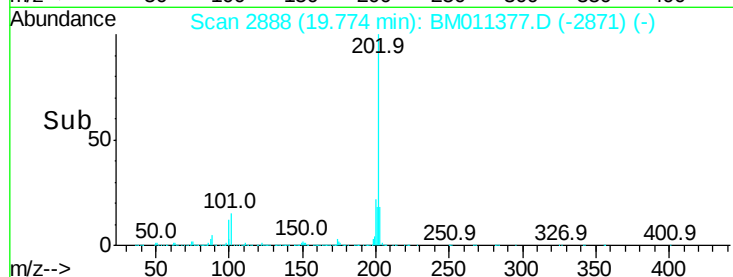
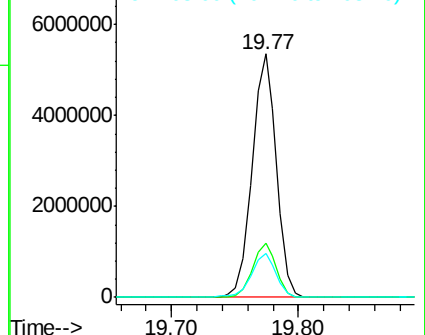
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.434 ng

RT: 19.97 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

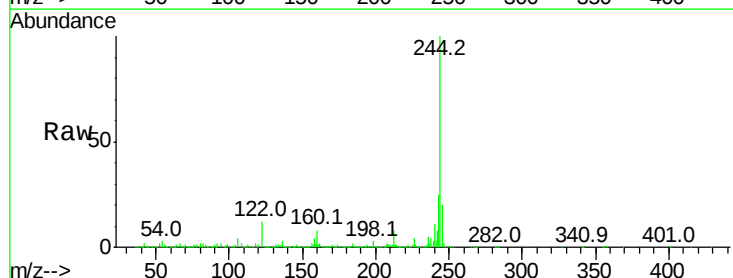
Tgt Ion:244 Resp: 9339152

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

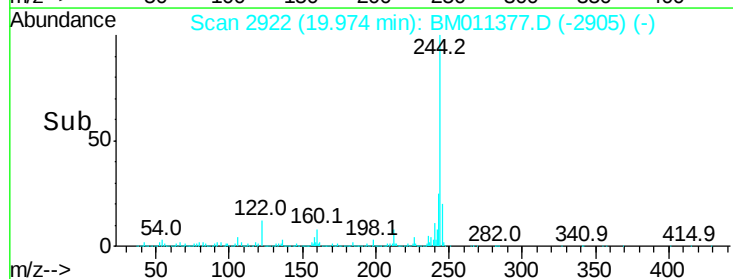
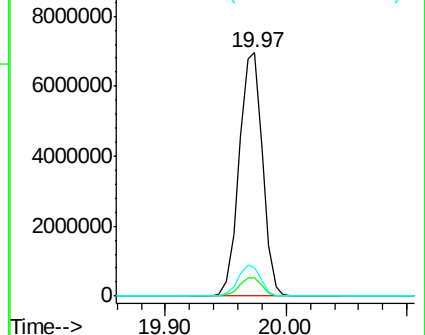
122 11.5 6.2 9.4#

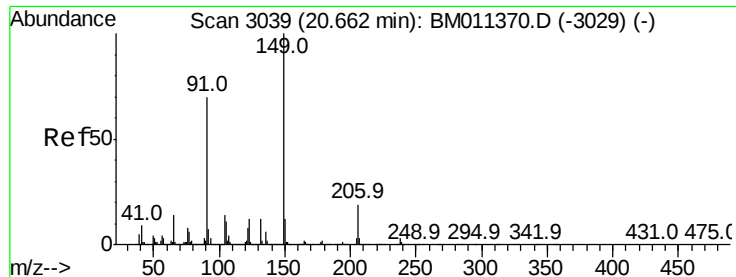


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

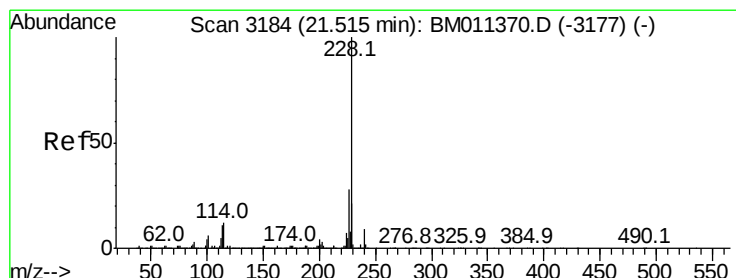
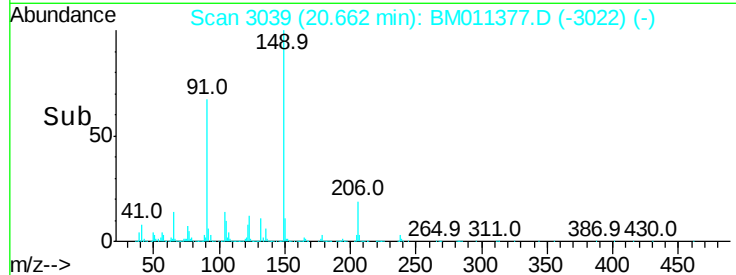
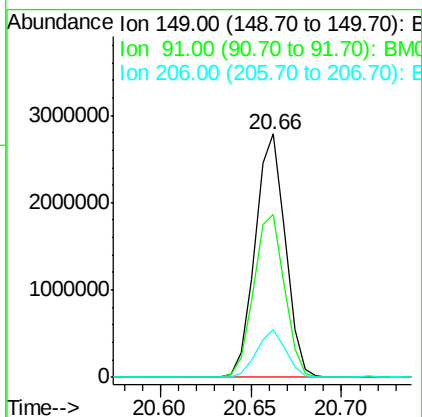
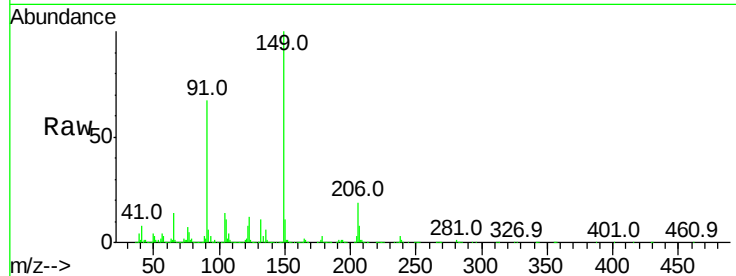




#79
Butylbenzylphthalate
Concen: 37.628 ng
RT: 20.66 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

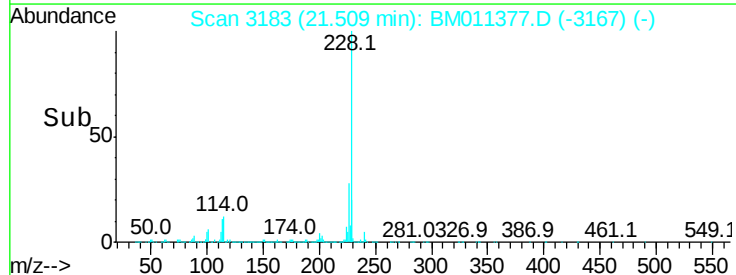
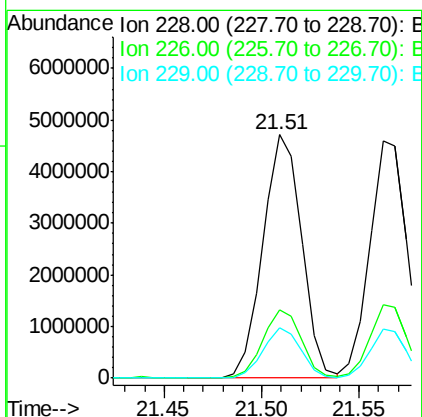
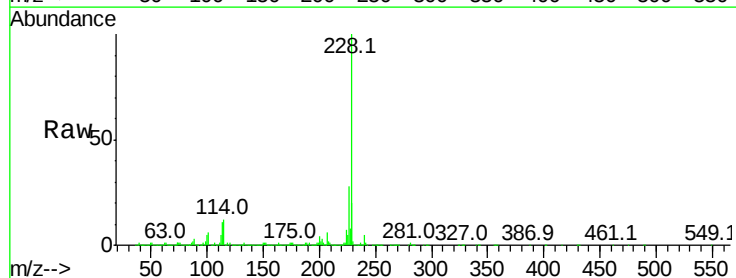
Instrument :
BNA_M
ClientSampleId :

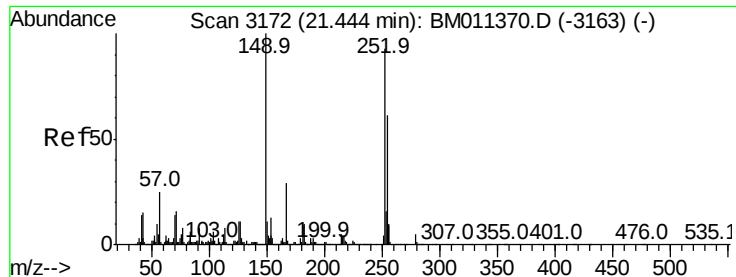
Tot Ion:149 Resp: 3214296
Ion Ratio Lower Upper
149 100
91 66.7 50.1 75.1
206 19.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 36.771 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:228 Resp: 6489631
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.4 16.0 24.0

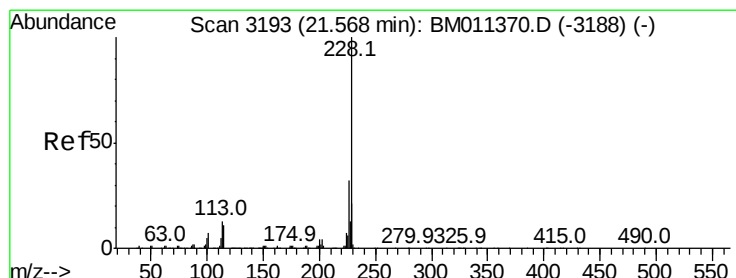
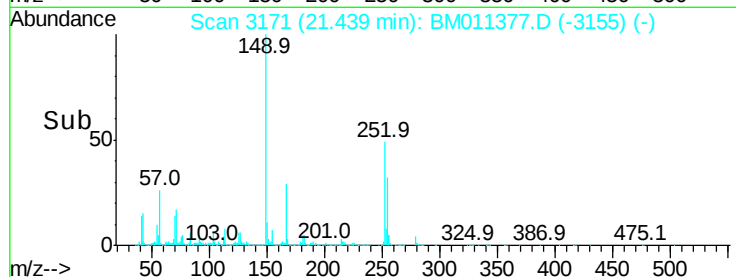
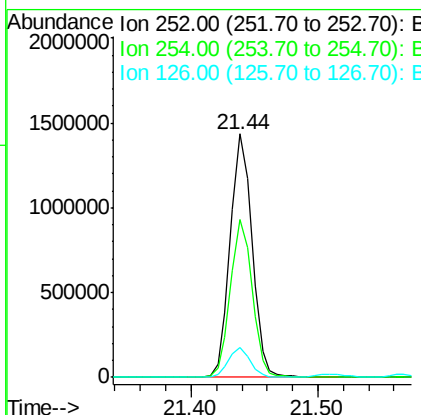
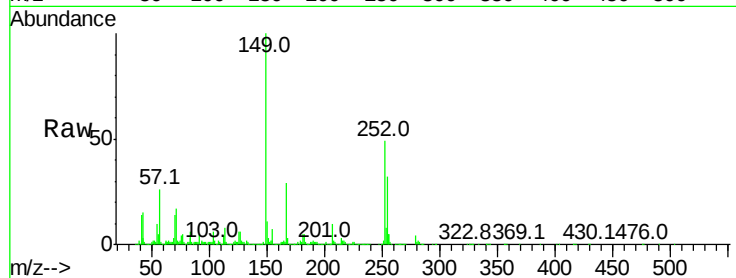




#81
 3,3'-Dichlorobenzidine
 Concen: 25.584 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

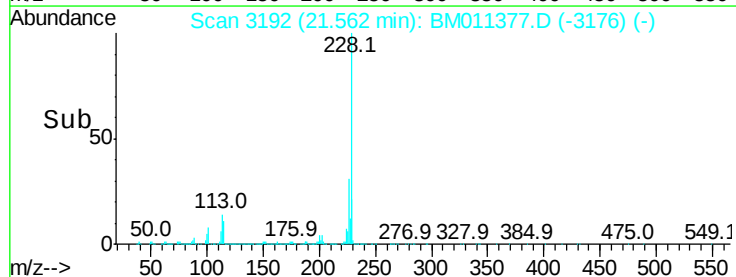
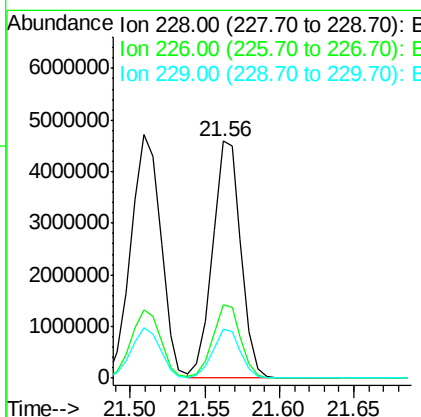
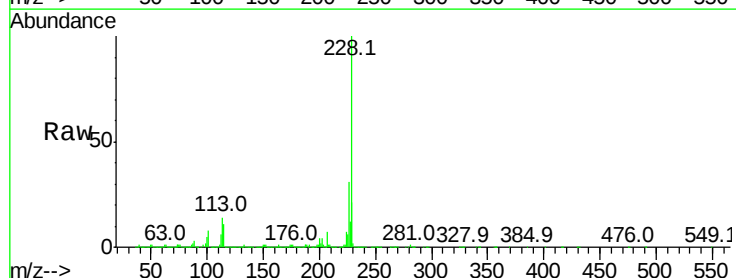
Instrument :
 BNA_M
 ClientSampleId :

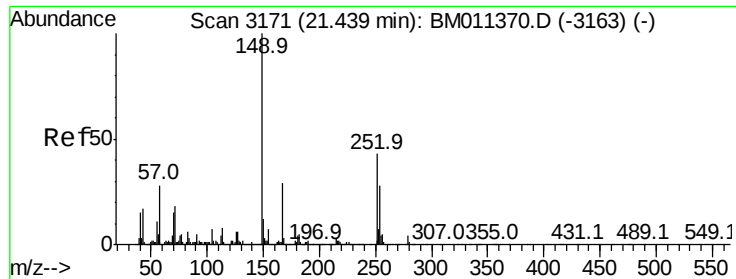
Tot Ion:252 Resp: 1714233
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 12.2 9.8 14.8



#82
 Chrysene
 Concen: 36.418 ng
 RT: 21.56 min Scan# 3192
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:228 Resp: 6057978
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.1 36.1
 229 20.5 15.5 23.3



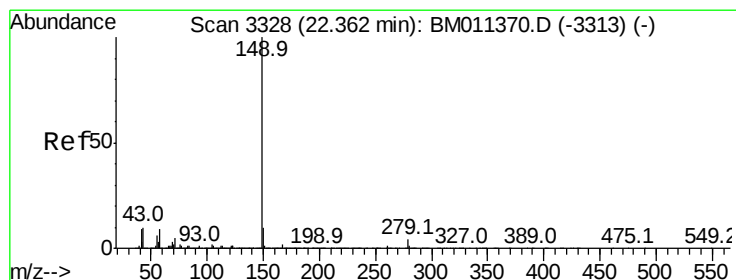
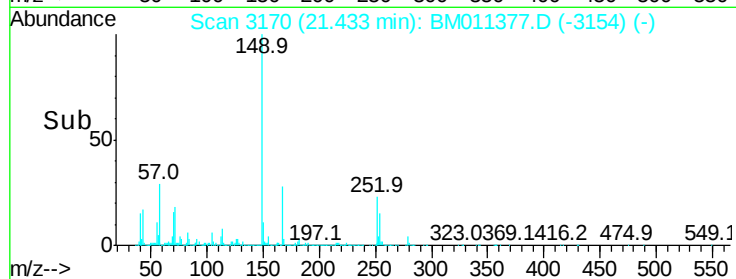
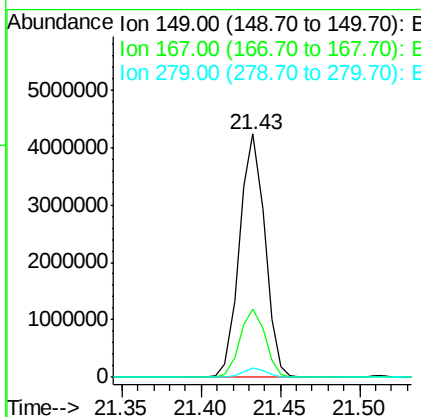
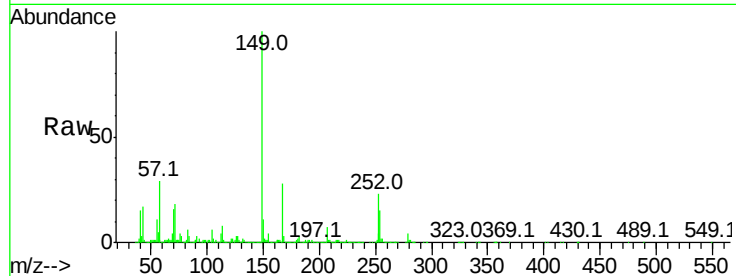


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.402 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 4684115

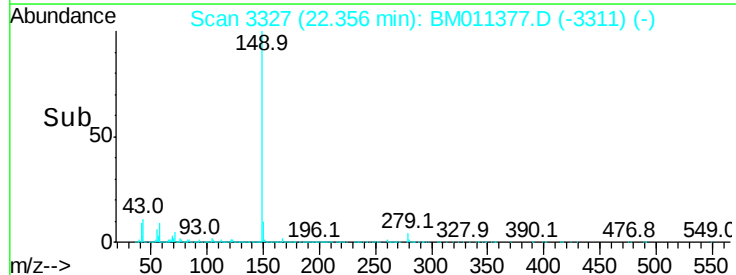
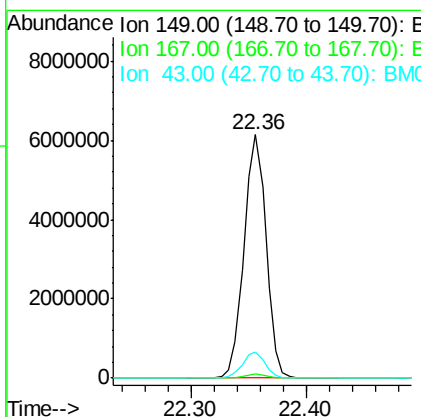
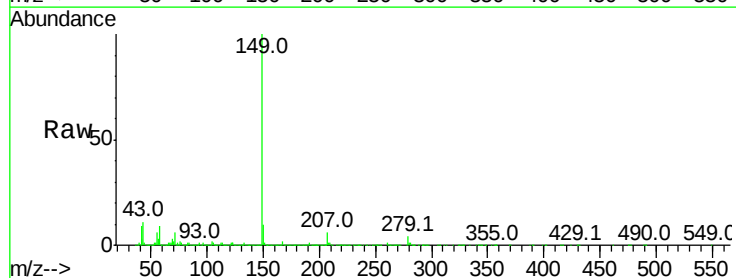
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	3.8	3.4	5.0

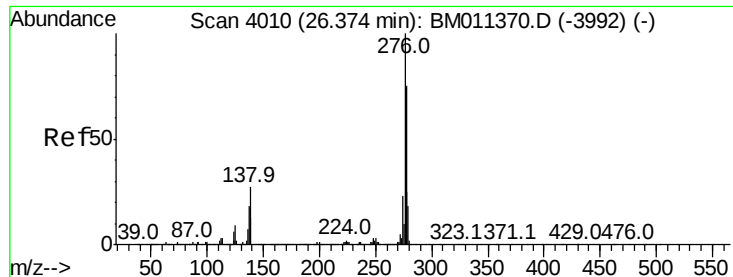


#84
 Di-n-octyl phthalate
 Concen: 38.656 ng
 RT: 22.36 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BM011377.D
 Acq: 31 Aug 2017 18:18

Tgt Ion:149 Resp: 8160871

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	7.3	10.9

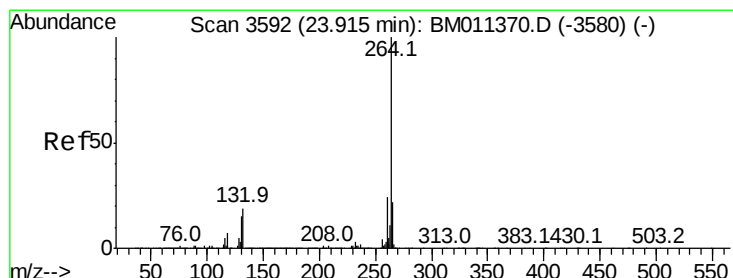
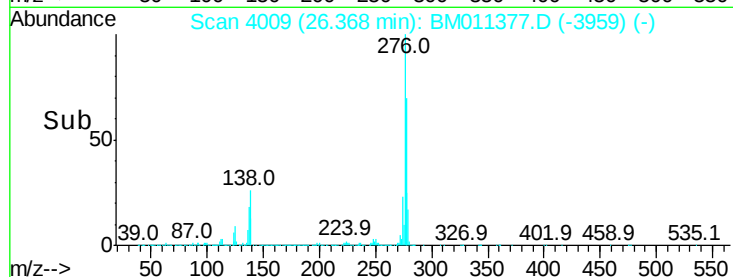
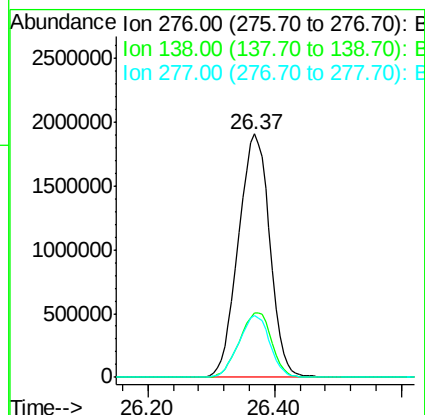
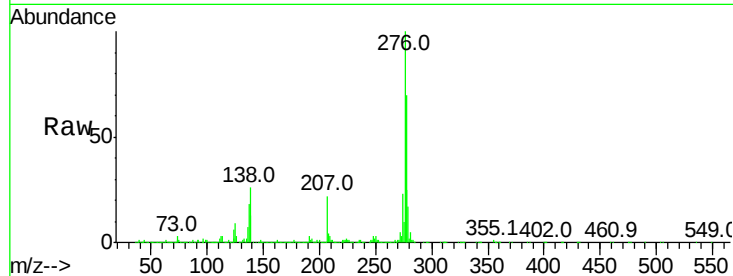




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.498 ng
RT: 26.37 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

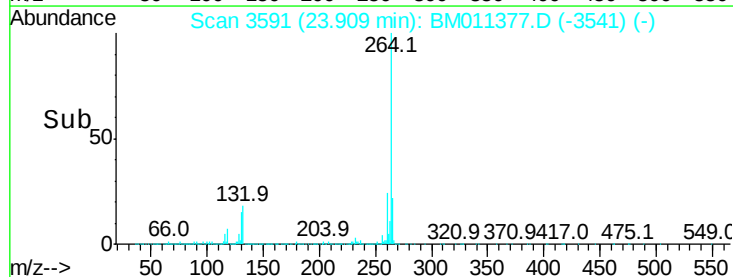
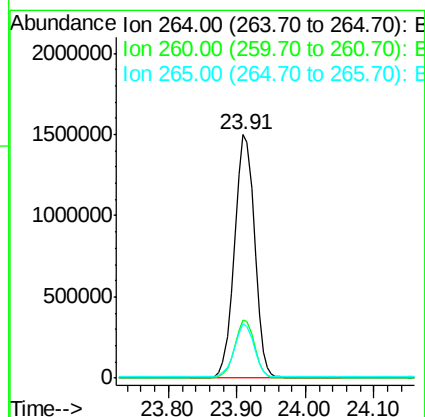
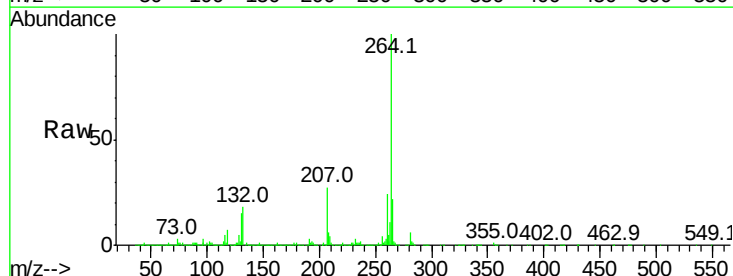
Instrument :
BNA_M
ClientSampled :

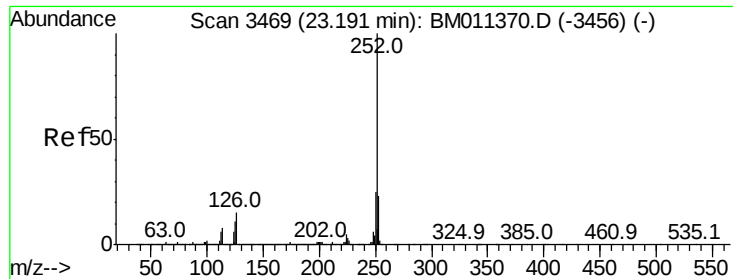
Tot Ion:276 Resp: 6594397
Ion Ratio Lower Upper
276 100
138 27.5 12.0 18.0#
277 25.0 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.91 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:264 Resp: 3052748
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.436 ng

RT: 23.19 min Scan# 3468

Delta R.T. -0.01 min

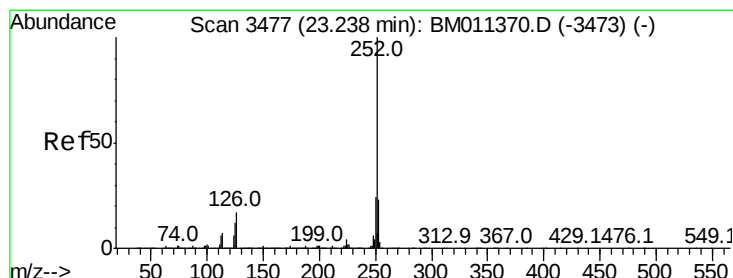
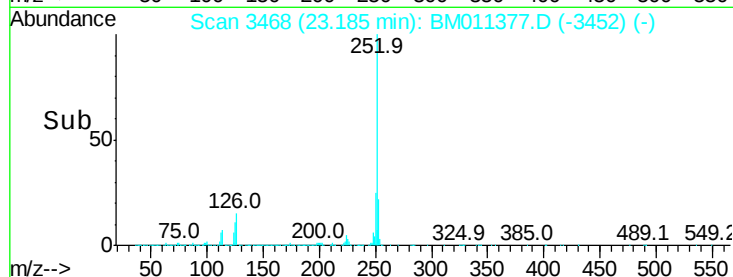
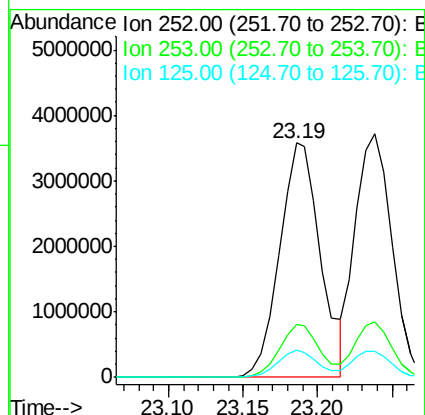
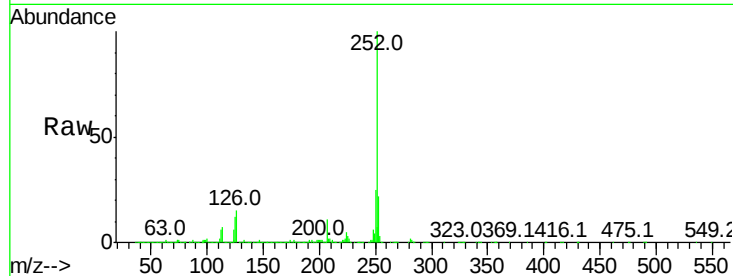
Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 6828972

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 34.969 ng

RT: 23.24 min Scan# 3477

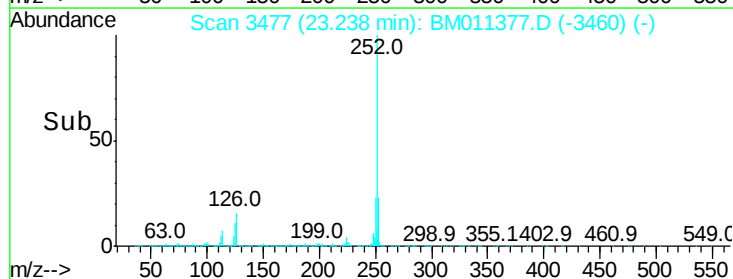
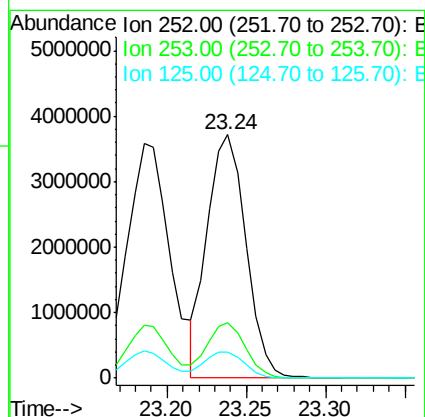
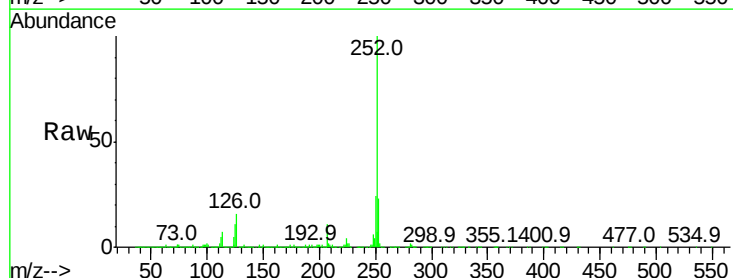
Delta R.T. 0.00 min

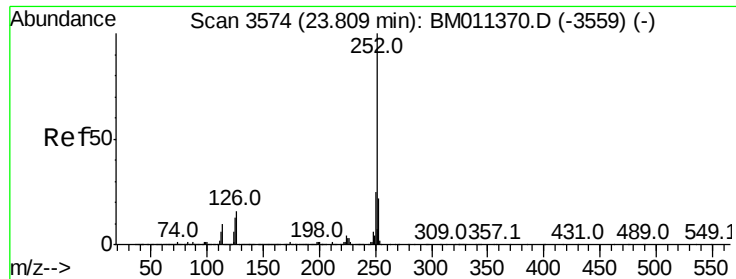
Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Tgt Ion:252 Resp: 6283819

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.9	8.1	12.1

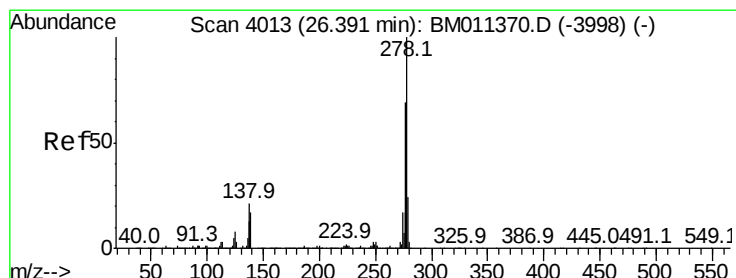
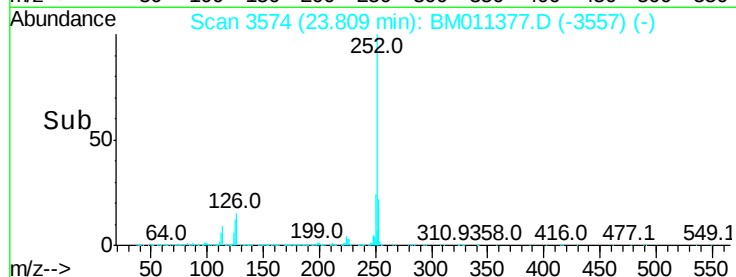
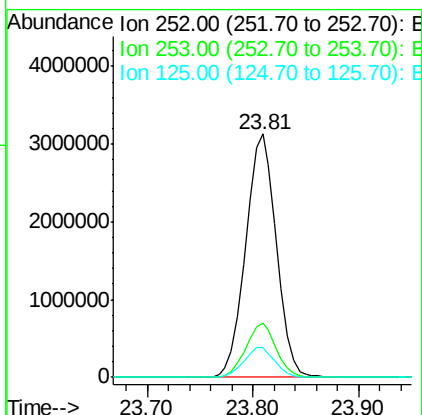
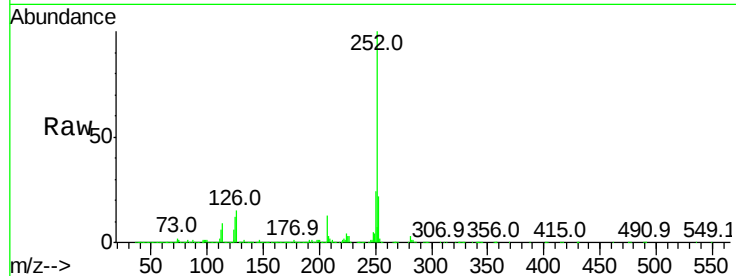




#89
Benzo(a)pyrene
Concen: 37.332 ng
RT: 23.81 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

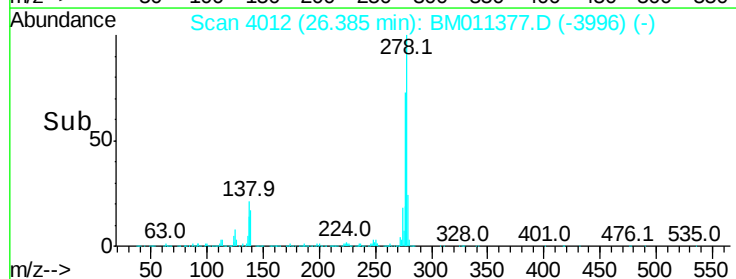
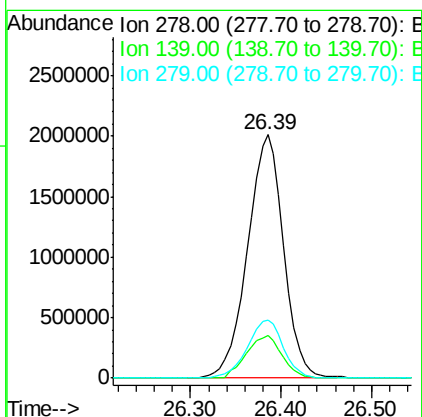
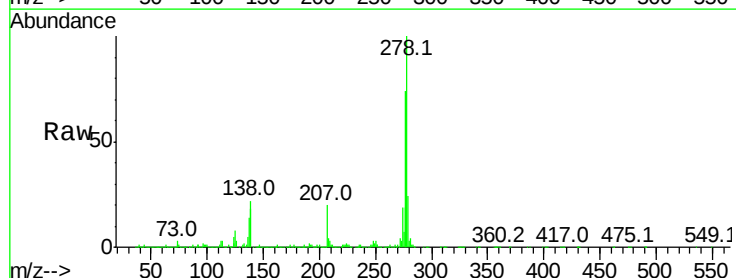
Instrument :
BNA_M
ClientSampleId :

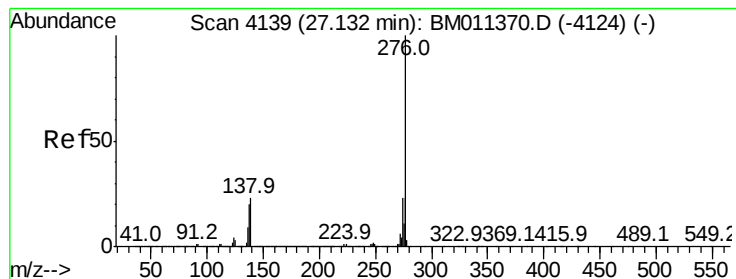
Tot Ion:252 Resp: 6310687
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 38.330 ng
RT: 26.39 min Scan# 4012
Delta R.T. -0.01 min
Lab File: BM011377.D
Acq: 31 Aug 2017 18:18

Tgt Ion:278 Resp: 5545185
Ion Ratio Lower Upper
278 100
139 17.5 13.4 20.0
279 23.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.183 ng

RT: 27.12 min Scan# 4137

Delta R.T. -0.01 min

Lab File: BM011377.D

Acq: 31 Aug 2017 18:18

Instrument :

BNA_M

ClientSampleId :

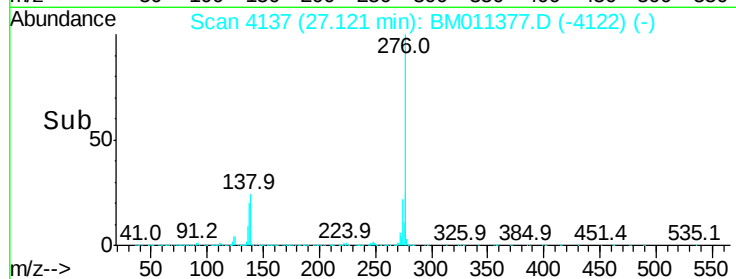
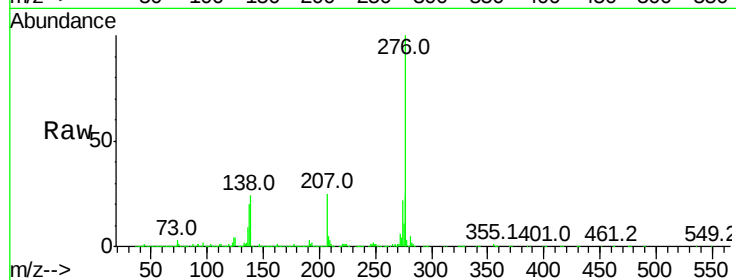
Tot Ion:276 Resp: 5338569

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

