

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018237.D
 Acq On : 16 Dec 2018 21:35
 Operator : JU/SJ
 Sample : J6379-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 03:58:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	135956	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	531802	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	268695	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	487990	20.00	ng	0.00
76) Chrysene-d12	21.14	240	371155	20.00	ng	0.00
87) Perylene-d12	23.30	264	397981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1206751	148.27	ng	0.00
7) Phenol-d6	6.70	99	1604324	141.82	ng	0.00
23) Nitrobenzene-d5	8.66	82	956197	92.23	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	471426	119.54	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1809409	87.22	ng	0.00
79) Terphenyl-d14	19.57	244	1572332	95.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	109042	33.822	ng	99
3) Pyridine	3.51	79	341175	35.971	ng	98
4) n-Nitrosodimethylamine	3.43	42	148203	45.397	ng	96
6) Aniline	6.85	93	229467	16.170	ng	99
8) 2-Chlorophenol	7.07	128	417311	43.398	ng	98
9) Benzaldehyde	6.66	77	144564	20.966	ng	94
10) Phenol	6.73	94	620121	51.762	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	378702	39.774	ng	98
12) 1,3-Dichlorobenzene	7.39	146	421143	39.220	ng	99
13) 1,4-Dichlorobenzene	7.53	146	434377	39.836	ng	98
14) 1,2-Dichlorobenzene	7.84	146	419477	39.906	ng	98
15) Benzyl Alcohol	7.75	79	362767	39.356	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.03	45	327390	38.209	ng	97
17) 2-Methylphenol	7.95	107	341684	42.714	ng	98
18) Hexachloroethane	8.55	117	157592	39.431	ng	95
19) n-Nitroso-di-n-propylamine	8.31	70	310522	36.764	ng	99
20) 3+4-Methylphenols	8.28	107	448103	39.977	ng	98
22) Acetophenone	8.32	105	602899	42.840	ng	99
24) Nitrobenzene	8.70	77	448872	43.330	ng	99
25) Isophorone	9.22	82	781726	45.288	ng	99
26) 2-Nitrophenol	9.40	139	218249	42.954	ng	99
27) 2,4-Dimethylphenol	9.47	122	350691	47.890	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	496645	44.140	ng	99
29) 2,4-Dichlorophenol	9.93	162	360697	44.426	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	390791	42.315	ng	96
31) Naphthalene	10.32	128	1187770	45.677	ng	99
32) Benzoic acid	9.62	122	114706	16.542	ng	96
33) 4-Chloroaniline	10.46	127	92340	8.107	ng	99
34) Hexachlorobutadiene	10.58	225	238332	40.804	ng	99
35) Caprolactam	11.26	113	96132	31.073	ng	93
36) 4-Chloro-3-methylphenol	11.59	107	375244	38.463	ng	97
37) 2-Methylnaphthalene	11.94	142	851852	46.452	ng	99
38) 1-Methylnaphthalene	12.16	142	794943	44.424	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	414442	44.854	ng	98

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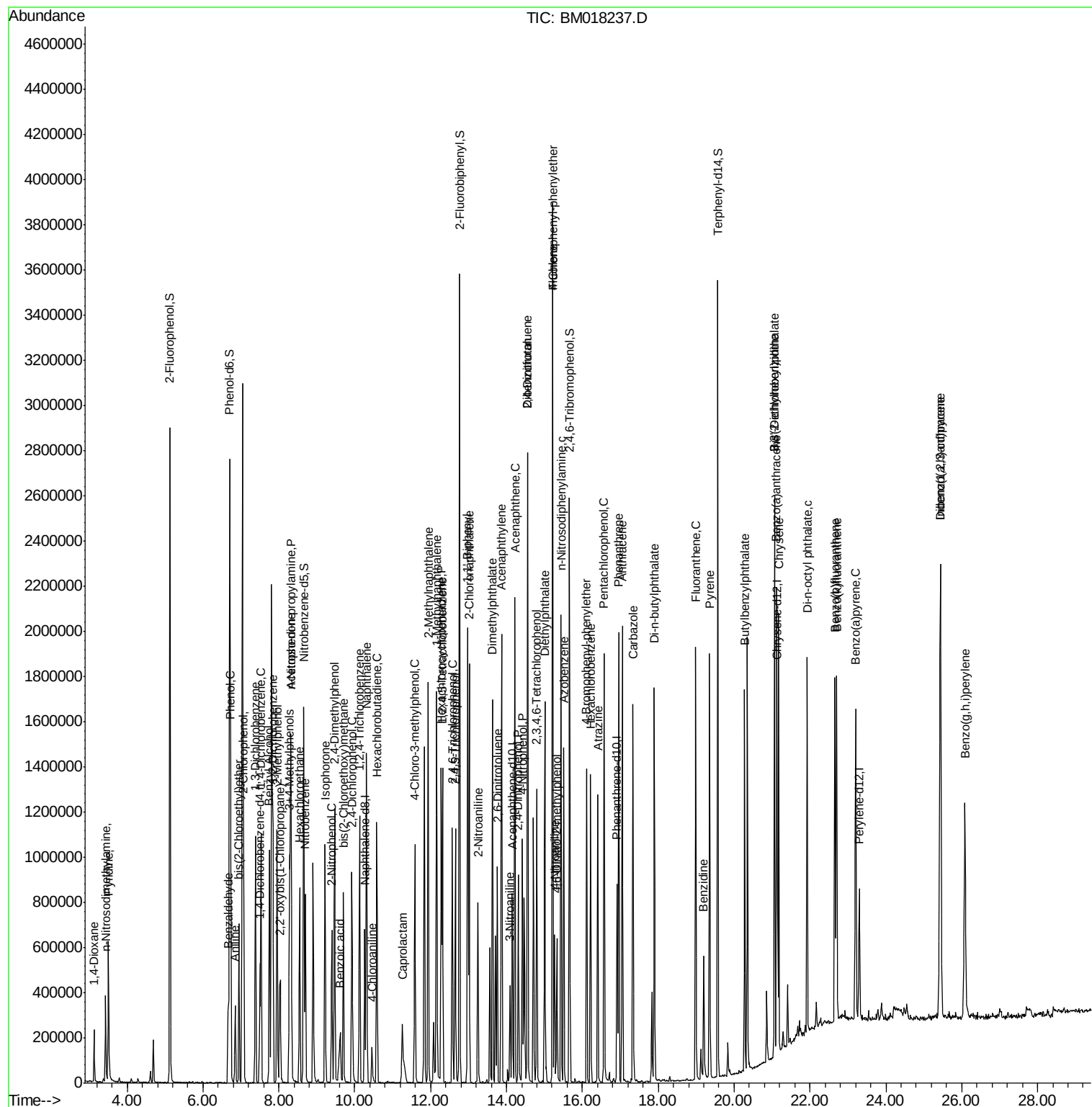
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	394307	95.687	ng	99
43) 2,4,6-Trichlorophenol	12.57	196	272607	45.872	ng	95
44) 2,4,5-Trichlorophenol	12.65	196	283824	44.987	ng	97
46) 1,1'-Biphenyl	12.97	154	1014793	41.981	ng	99
47) 2-Chloronaphthalene	13.02	162	803105	45.139	ng	99
48) 2-Nitroaniline	13.25	65	224560	40.973	ng	99
49) Acenaphthylene	13.87	152	1256377	46.860	ng	98
50) Dimethylphthalate	13.63	163	1068975	47.854	ng	100
51) 2,6-Dinitrotoluene	13.76	165	201706	41.075	ng	97
52) Acenaphthene	14.22	154	720870	43.995	ng	98
53) 3-Nitroaniline	14.09	138	112547	21.779	ng	99
54) 2,4-Dinitrophenol	14.32	184	213660	78.873	ng	94
55) Dibenzofuran	14.56	168	1135193	43.117	ng	99
56) 4-Nitrophenol	14.42	139	297798	76.005	ng	96
57) 2,4-Dinitrotoluene	14.56	165	278293	40.999	ng	93
58) Fluorene	15.22	166	896079	44.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	241343	42.476	ng	98
60) Diethylphthalate	15.01	149	921796	38.238	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	464351	40.377	ng	99
62) 4-Nitroaniline	15.27	138	165382	33.727	ng	94
63) Azobenzene	15.51	77	832855	37.889	ng	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	145526	40.509	ng	98
66) n-Nitrosodiphenylamine	15.44	169	754248	46.741	ng	100
67) 4-Bromophenyl-phenylether	16.12	248	258767	43.785	ng	97
68) Hexachlorobenzene	16.22	284	283551	43.794	ng	99
69) Atrazine	16.41	200	241381	44.308	ng	97
70) Pentachlorophenol	16.57	266	325004	76.006	ng	99
71) Phenanthrene	16.96	178	1181248	44.564	ng	99
72) Anthracene	17.05	178	1200449	45.651	ng	99
73) Carbazole	17.33	167	1067508	39.551	ng	99
74) Di-n-butylphthalate	17.90	149	1270782	38.159	ng	99
75) Fluoranthene	18.99	202	1136608	36.882	ng	99
77) Benzidine	19.20	184	339845	36.108	ng	99
78) Pyrene	19.36	202	1132824	51.224	ng	99
80) Butylbenzylphthalate	20.28	149	451450	42.910	ng	98
81) Benzo(a)anthracene	21.12	228	987682	45.555	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	223889	25.848	ng	97
83) Chrysene	21.17	228	909316	43.604	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	649018	41.391	ng	100
85) Di-n-octyl phthalate	21.93	149	1069934	41.665	ng	98
86) Indeno(1,2,3-cd)pyrene	25.43	276	1290022	62.100	ng	100
88) Benzo(b)fluoranthene	22.66	252	1001272	44.789	ng	99
89) Benzo(k)fluoranthene	22.70	252	976495	43.860	ng	99
90) Benzo(a)pyrene	23.20	252	979502	46.068	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1101152	55.908	ng	99
92) Benzo(g,h,i)perylene	26.09	276	1088451	58.463	ng	99

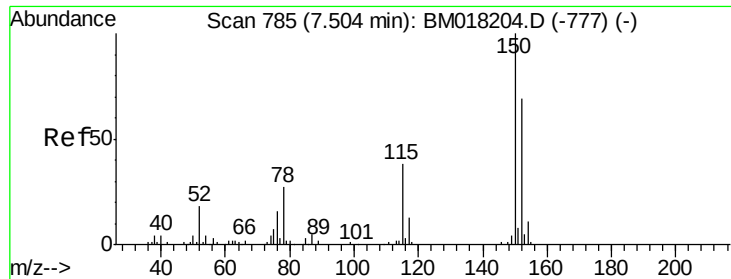
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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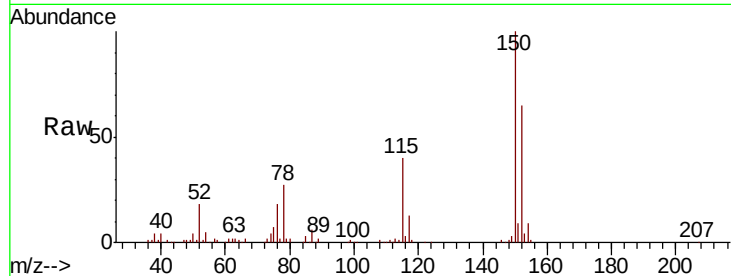


#1

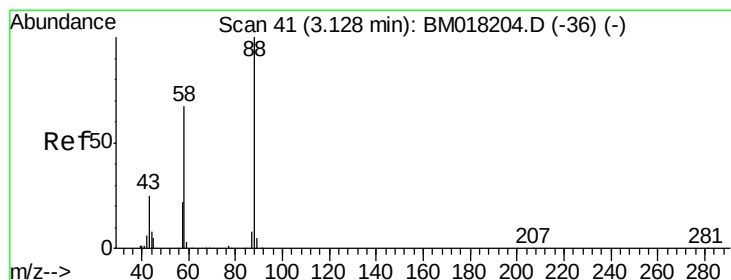
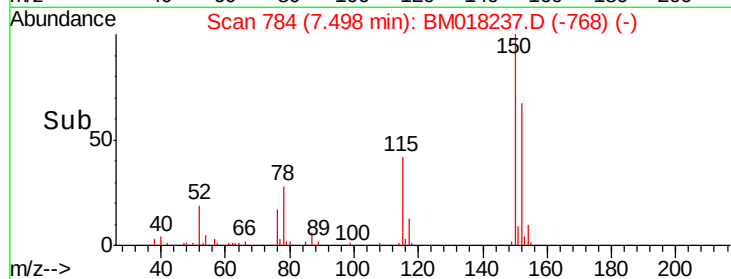
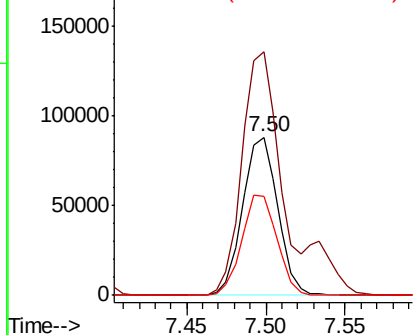
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	116.1	174.1
115	62.2	44.6	67.0



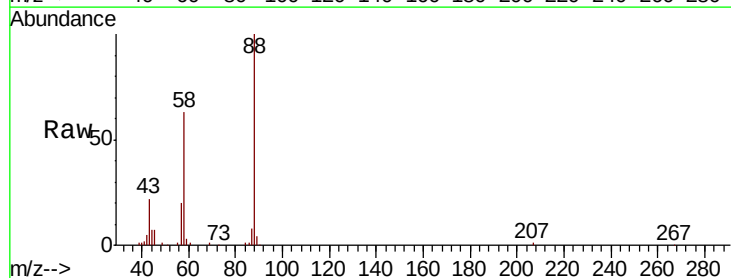
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



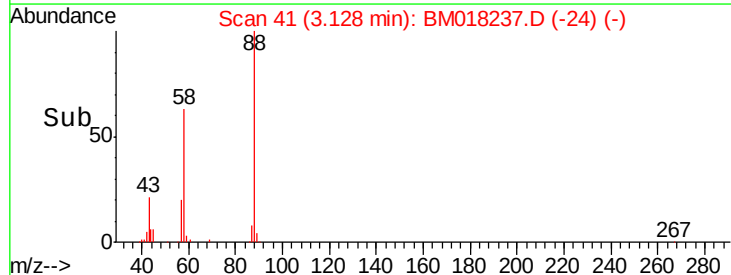
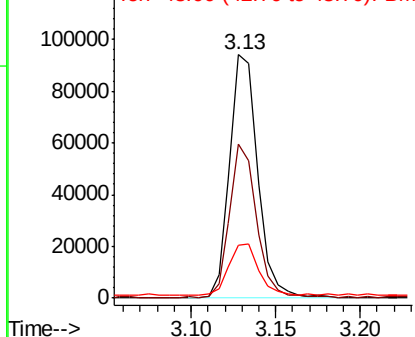
#2

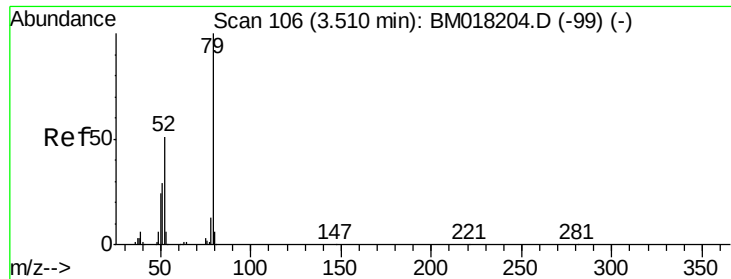
1,4-Dioxane
Concen: 33.822 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	49.8	74.6
43	22.5	19.1	28.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.971 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

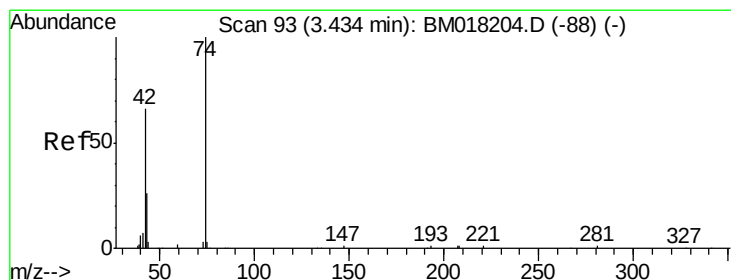
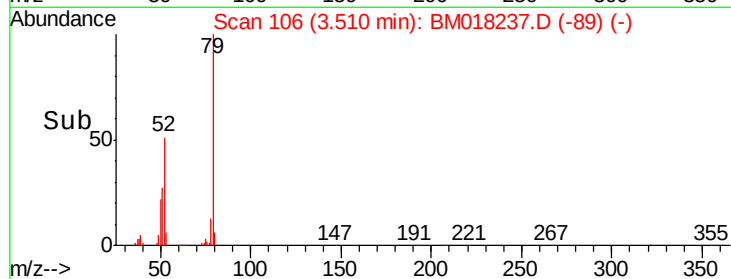
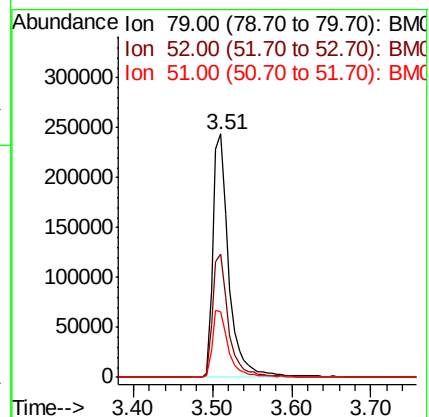
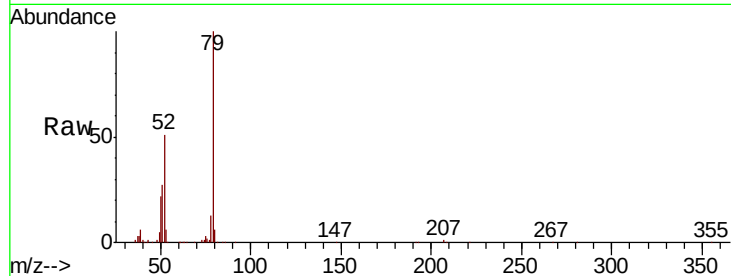
Tot Ion: 79 Resp: 341175

Ion Ratio Lower Upper

79 100

52 50.6 40.7 61.1

51 26.9 23.0 34.6



#4

n-Nitrosodimethylamine

Concen: 45.397 ng

RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

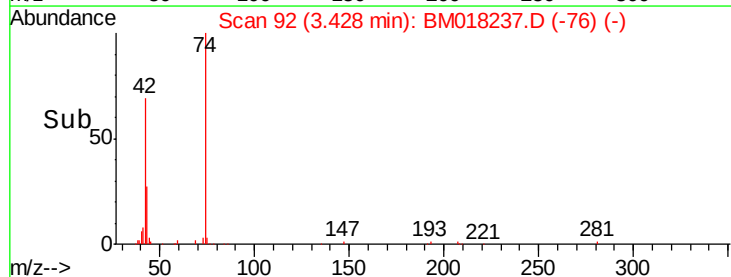
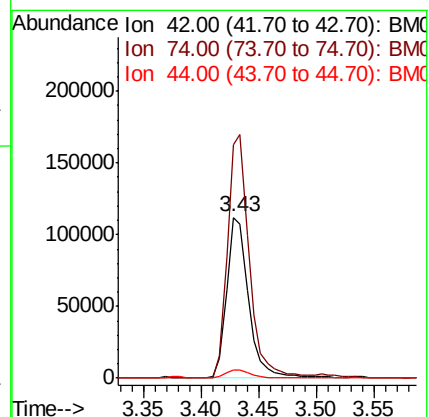
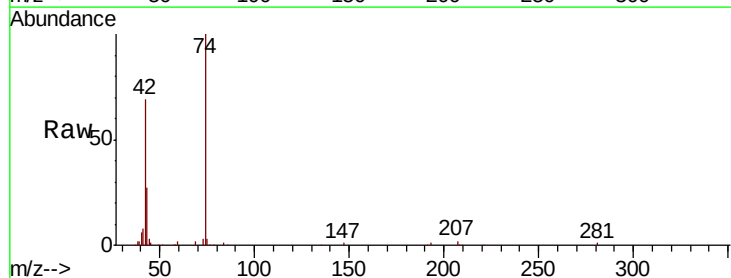
Tgt Ion: 42 Resp: 148203

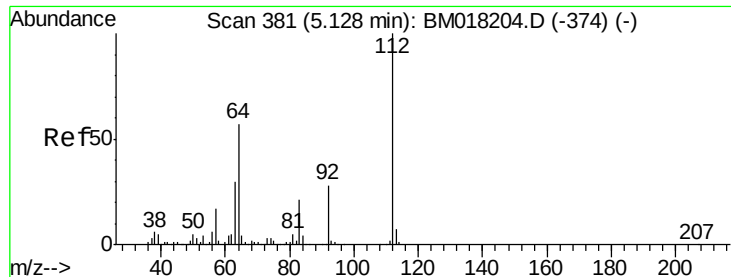
Ion Ratio Lower Upper

42 100

74 145.3 120.4 180.6

44 5.0 4.6 7.0





#5

2-Fluorophenol

Concen: 148.273 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

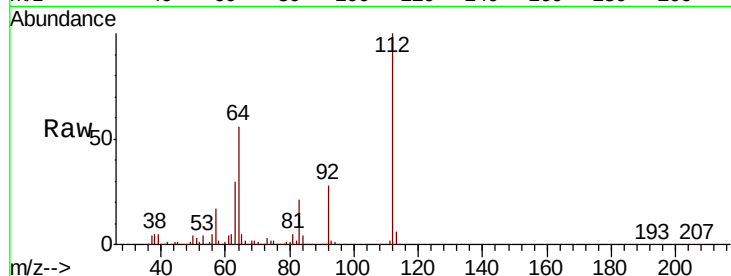
Tot Ion:112 Resp: 1206751

Ion Ratio Lower Upper

112 100

64 55.9 45.4 68.2

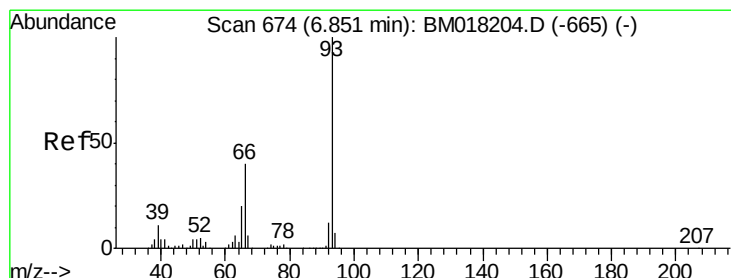
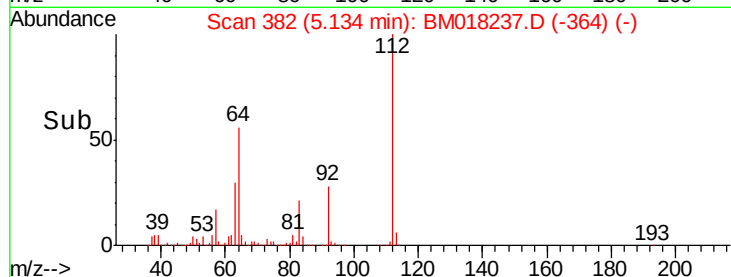
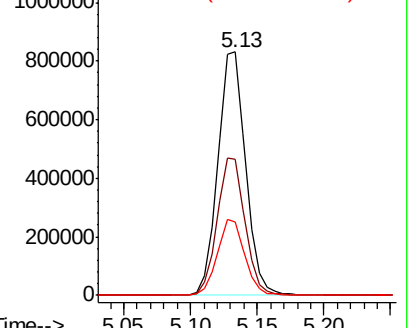
63 30.0 24.0 36.0



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: 16.170 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

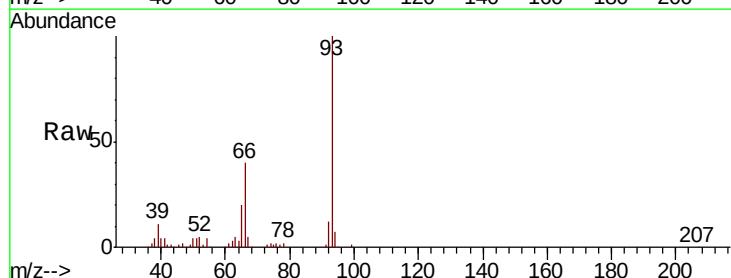
Tgt Ion: 93 Resp: 229467

Ion Ratio Lower Upper

93 100

66 40.0 32.3 48.5

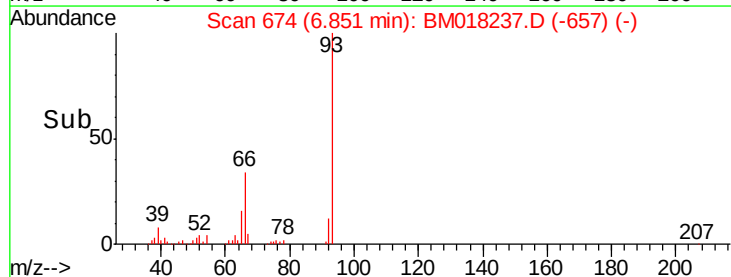
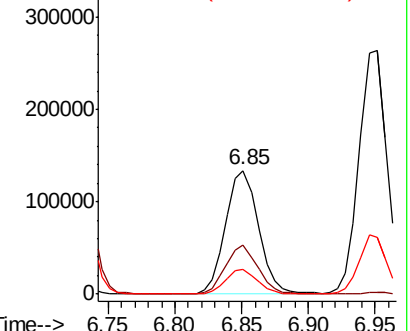
65 20.1 16.2 24.4

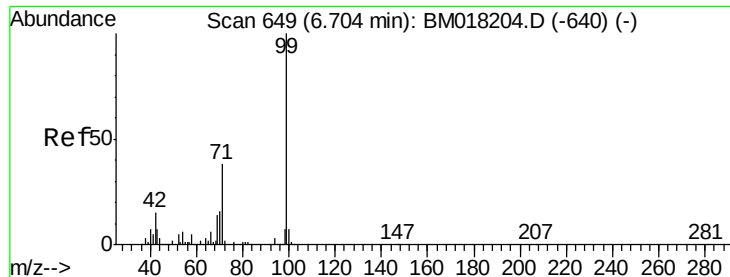


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 141.823 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

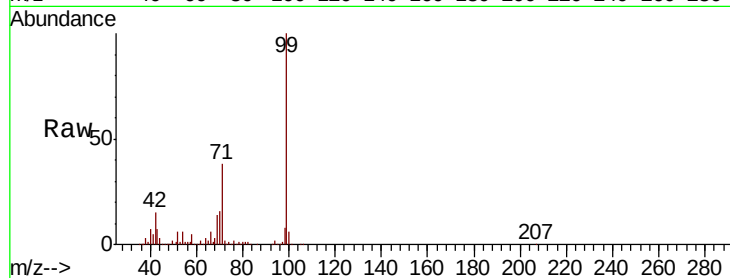
Tot Ion: 99 Resp: 1604324

Ion Ratio Lower Upper

99 100

42 15.3 12.3 18.5

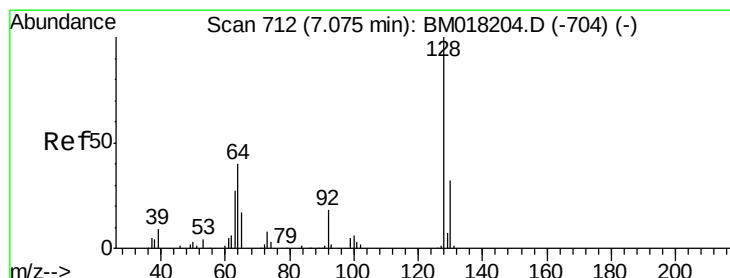
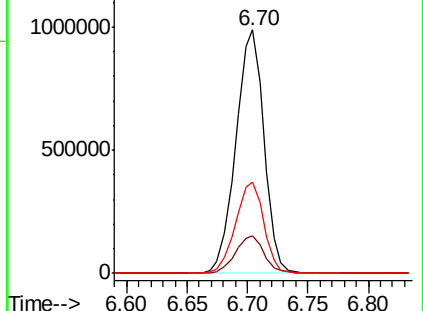
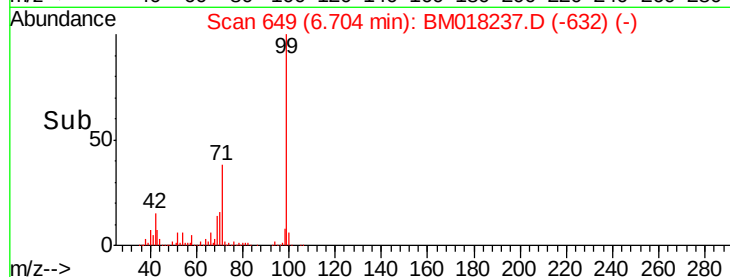
71 37.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#8

2-Chlorophenol

Concen: 43.398 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

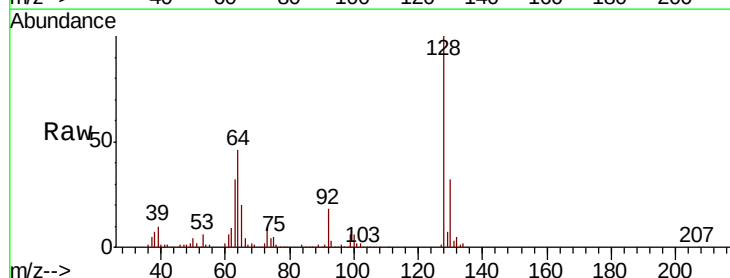
Tgt Ion: 128 Resp: 417311

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

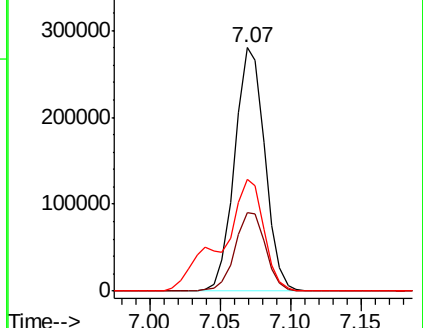
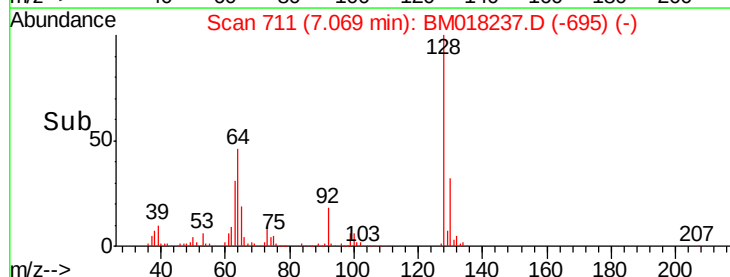
64 45.8 24.1 64.1

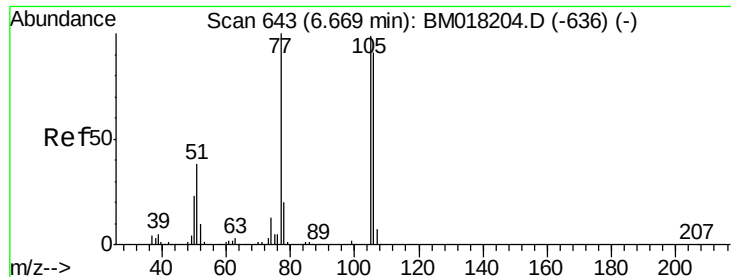


Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)





#9

Benzaldehyde

Concen: 20.966 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

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ClientSampleId :

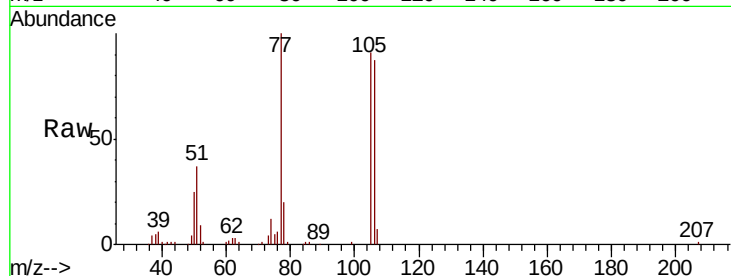
Tot Ion: 77 Resp: 144564

Ion Ratio Lower Upper

77 100

105 91.2 78.8 118.8

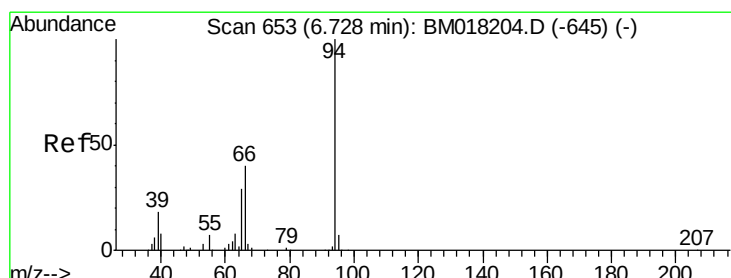
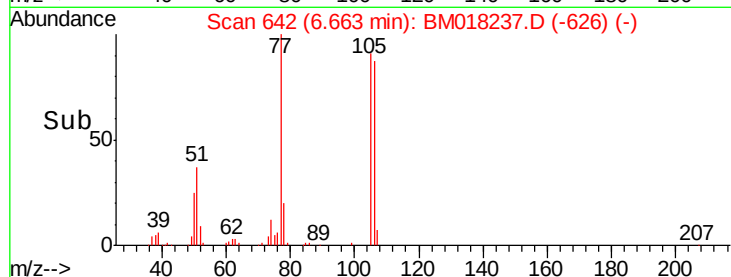
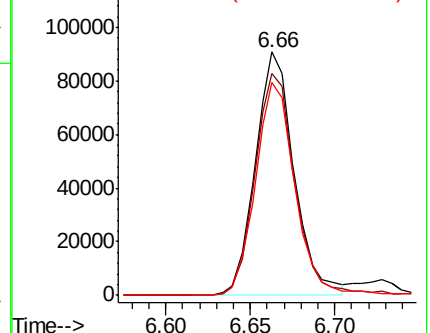
106 87.4 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)



#10

Phenol

Concen: 51.762 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

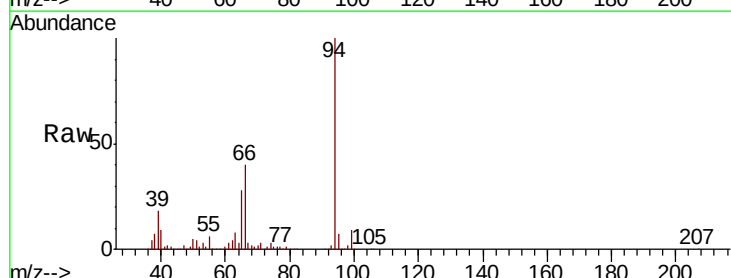
Tgt Ion: 94 Resp: 620121

Ion Ratio Lower Upper

94 100

65 28.2 9.5 49.5

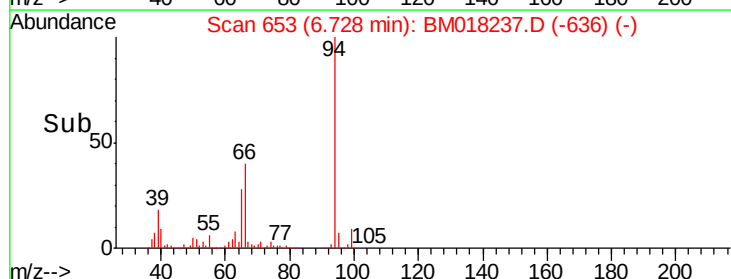
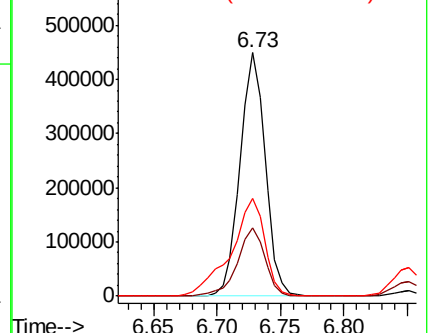
66 40.2 21.3 61.3

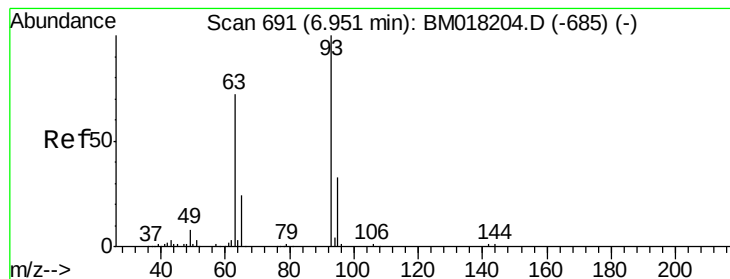


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.774 ng

RT: 6.95 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

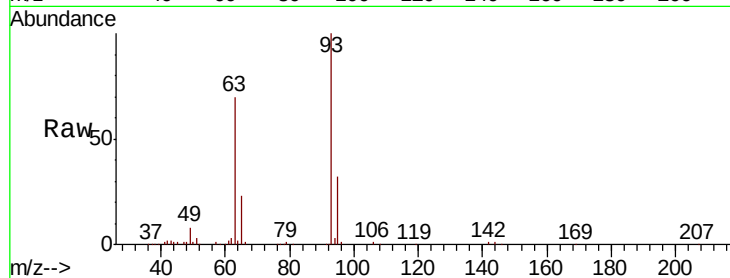
Tot Ion: 93 Resp: 378702

Ion Ratio Lower Upper

93 100

63 69.8 51.7 91.7

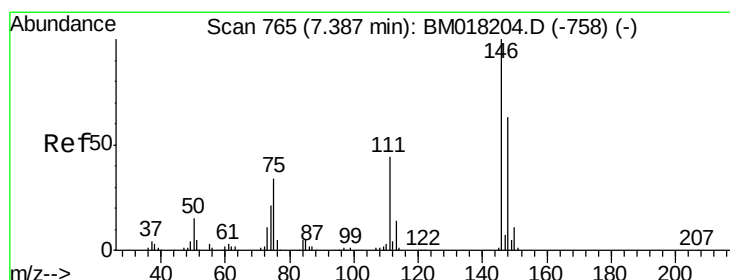
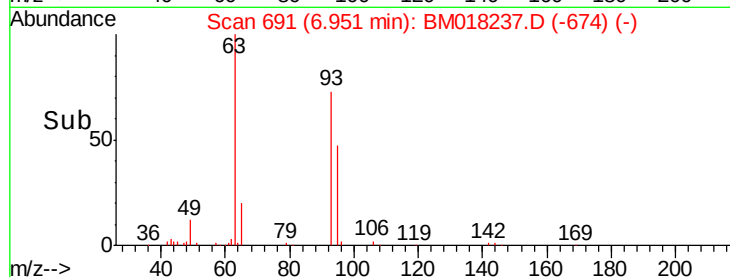
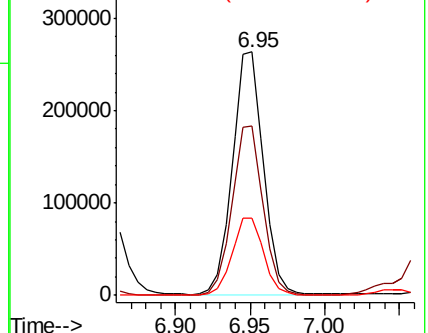
95 31.7 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BM018204.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM018204.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 39.220 ng

RT: 7.39 min Scan# 765

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

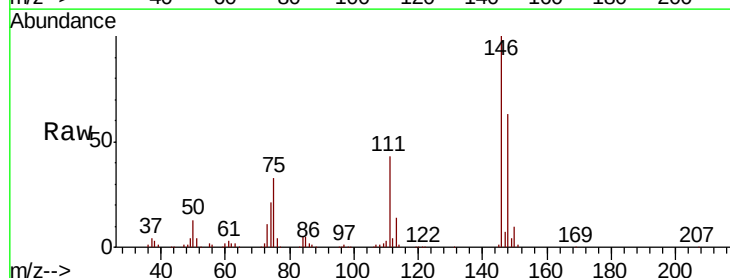
Tgt Ion: 146 Resp: 421143

Ion Ratio Lower Upper

146 100

148 62.9 50.6 76.0

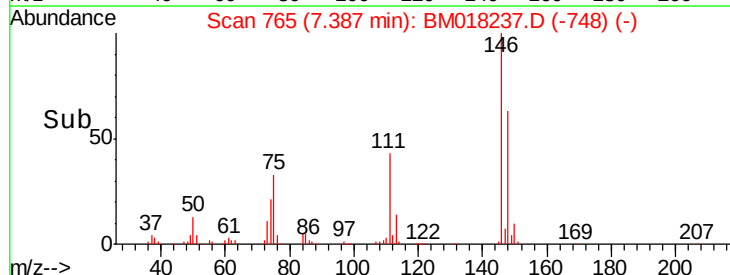
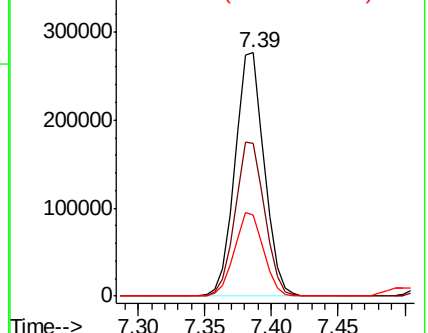
75 33.0 27.0 40.4

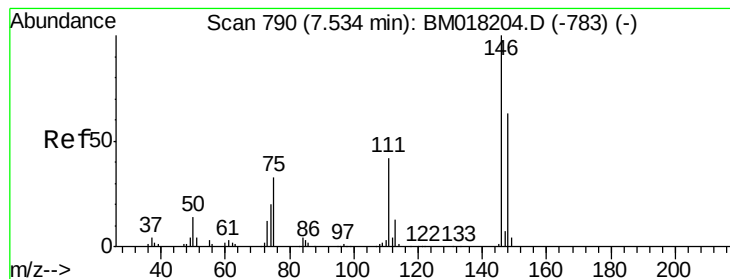


Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 39.836 ng

RT: 7.53 min Scan# 790

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

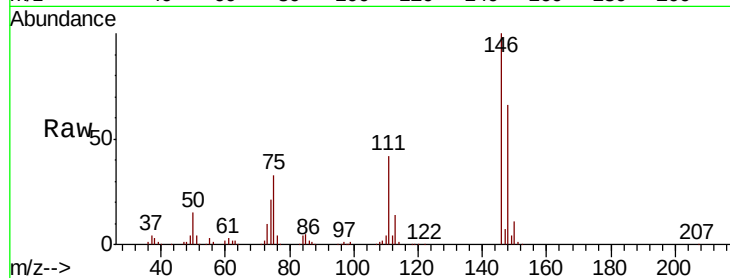
Tot Ion:146 Resp: 434377

Ion Ratio Lower Upper

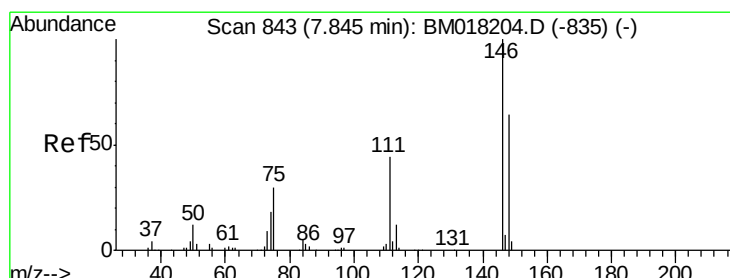
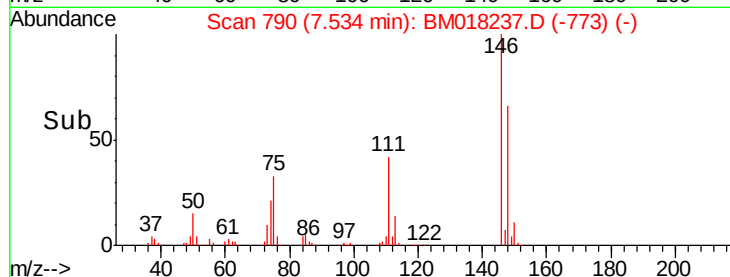
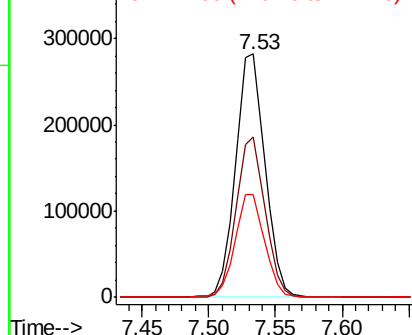
146 100

148 65.7 50.7 76.1

111 42.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.906 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

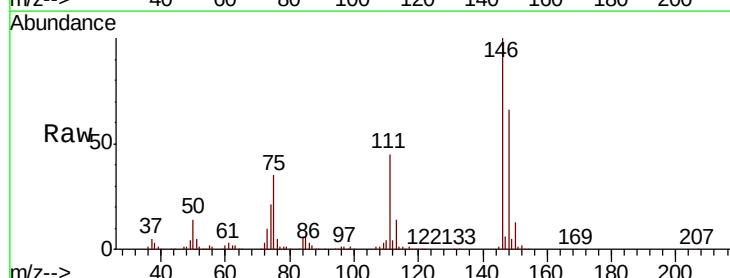
Tgt Ion:146 Resp: 419477

Ion Ratio Lower Upper

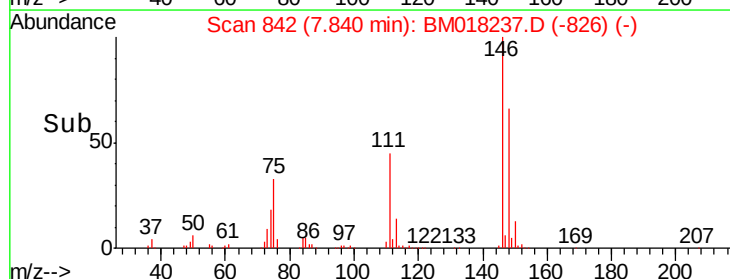
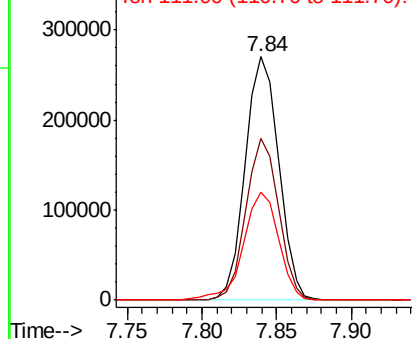
146 100

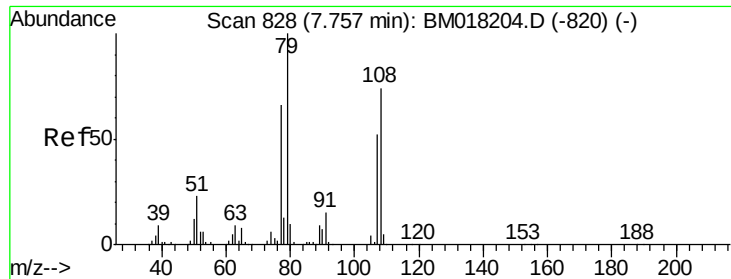
148 66.2 51.3 76.9

111 44.6 35.8 53.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.356 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

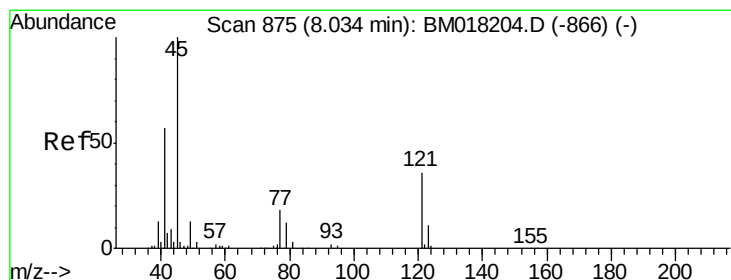
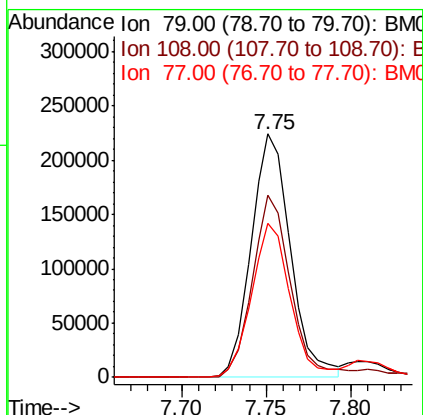
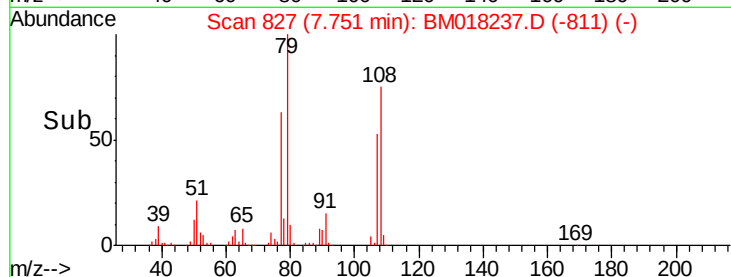
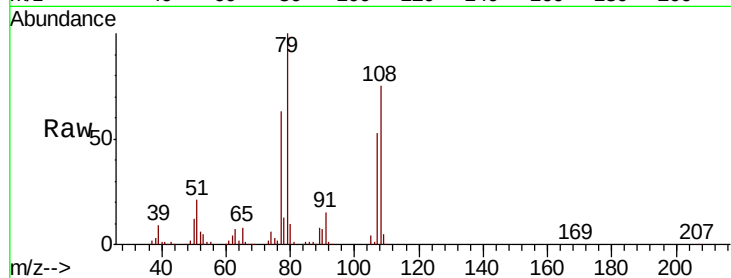
Tot Ion: 79 Resp: 362767

Ion Ratio Lower Upper

79 100

108 74.6 59.3 88.9

77 63.2 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.209 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

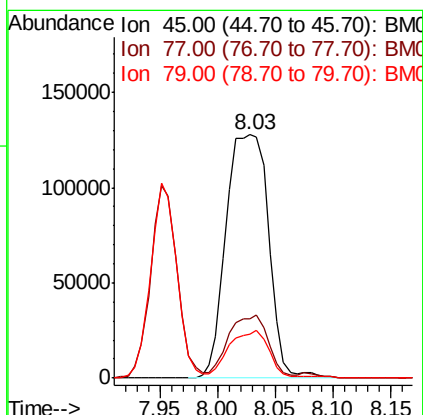
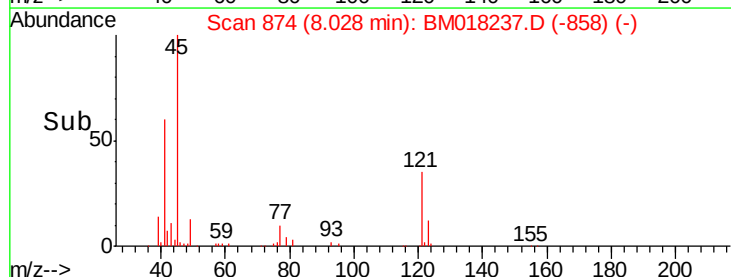
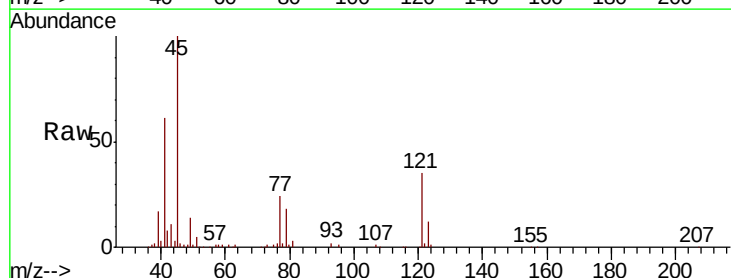
Tgt Ion: 45 Resp: 327390

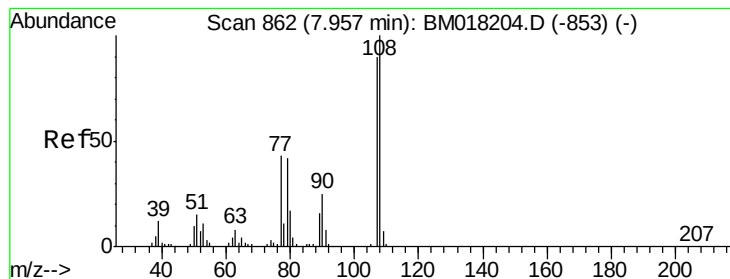
Ion Ratio Lower Upper

45 100

77 24.2 2.5 42.5

79 17.9 0.0 37.2

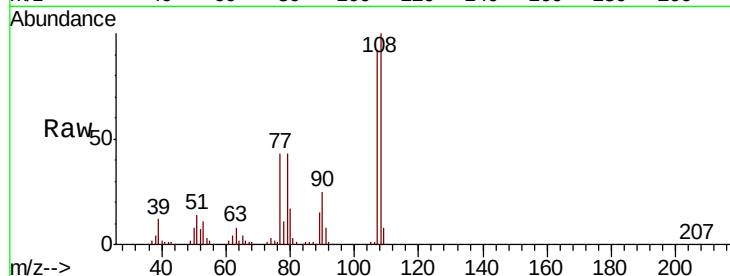




#17
2-Methylphenol
Concen: 42.714 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	341684
Ion	Ratio	Lower	Upper
107	100		
108	108.8	89.3	133.9
77	46.4	38.2	57.4
79	47.1	37.7	56.5



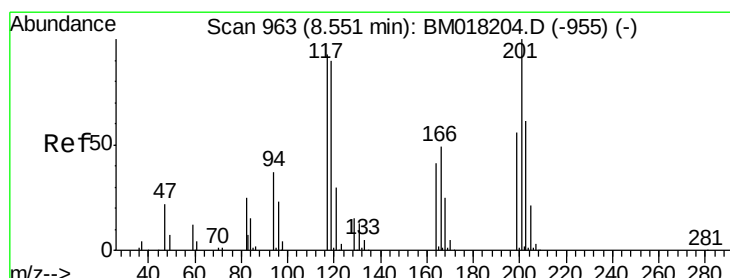
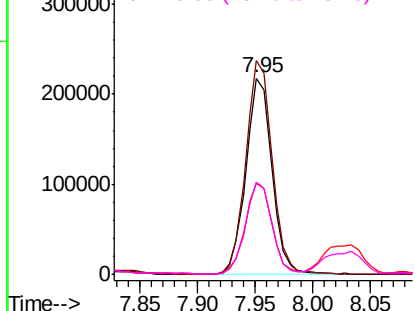
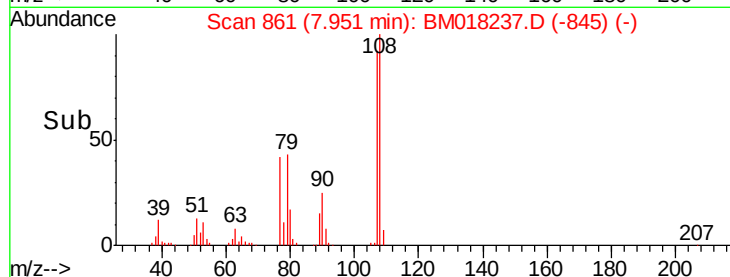
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

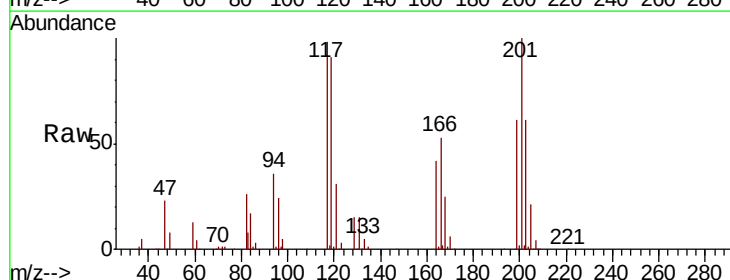
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 39.431 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:	117	Resp:	157592
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.0	115.4
201	101.6	85.7	128.5

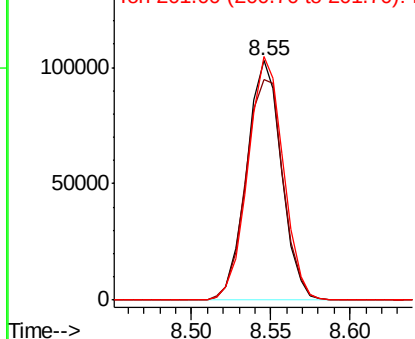
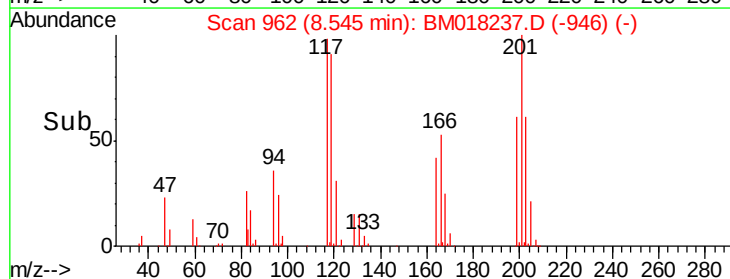


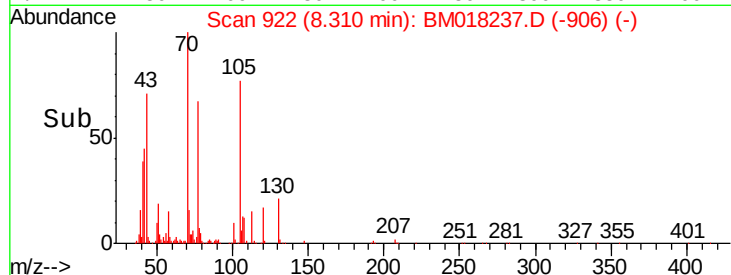
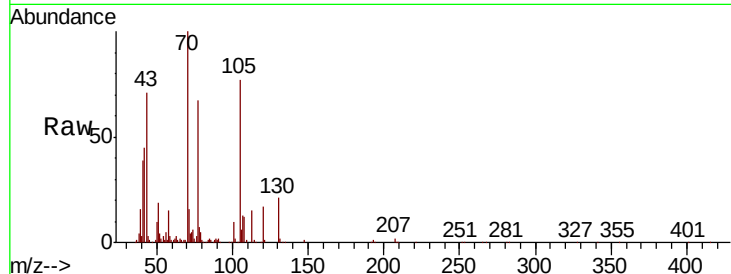
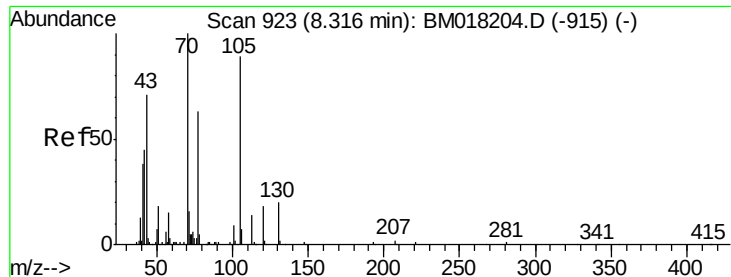
Abundance

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

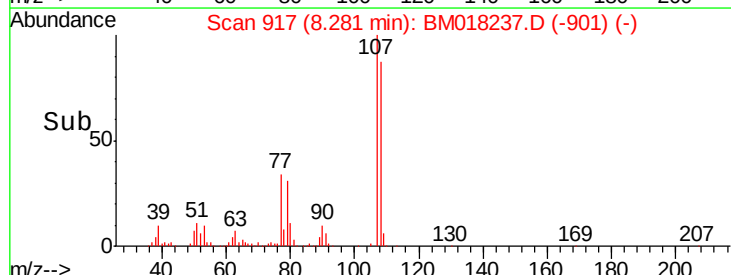
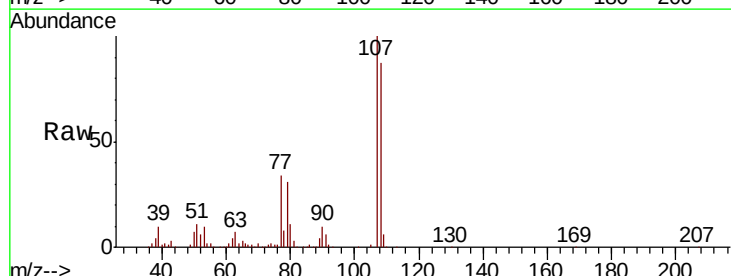
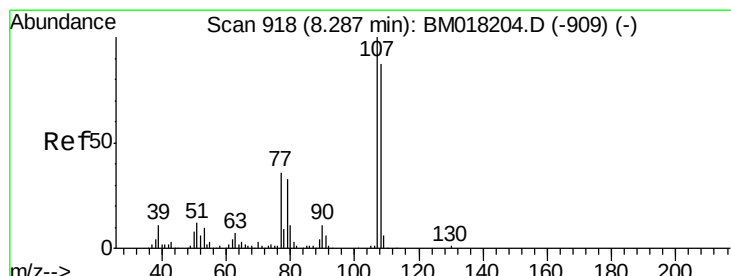
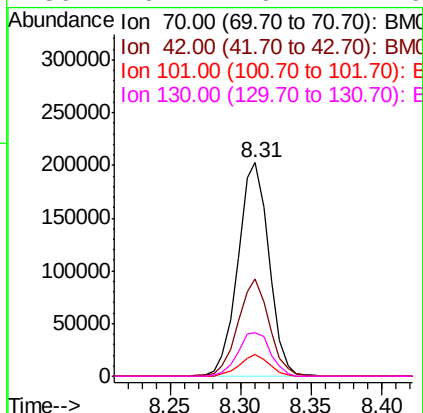




#19
n-Nitroso-di-n-propylamine
Concen: 36.764 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

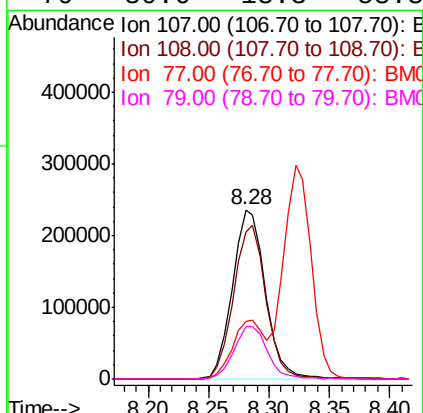
Instrument :
BNA_M
ClientSampleId :

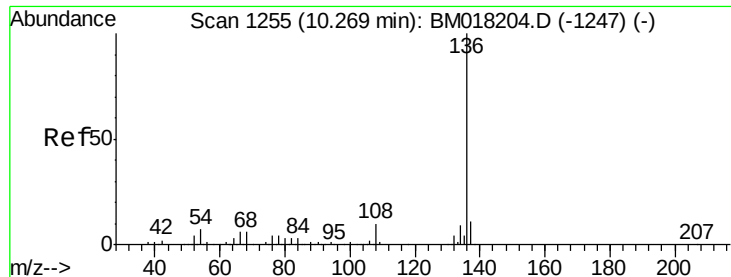
Tot Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.2	54.2
101	10.2	7.5	11.3
130	20.7	16.4	24.6



#20
3+4-Methylphenols
Concen: 39.977 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.4	107.4
77	34.3	15.7	55.7
79	30.6	13.3	53.3

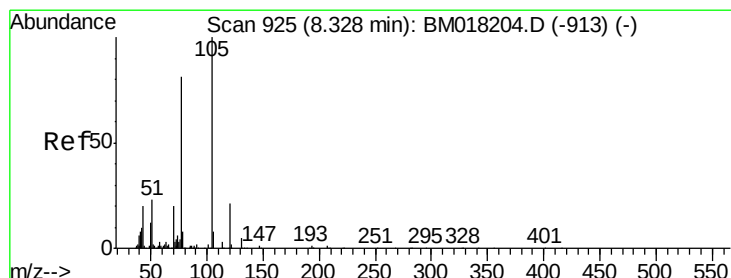
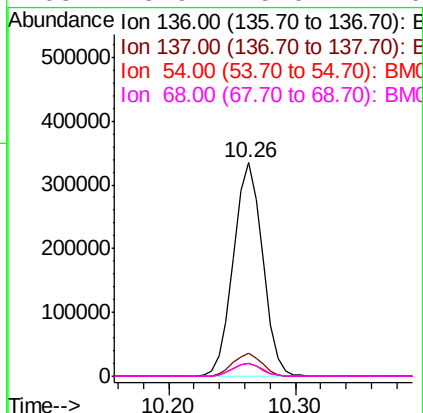
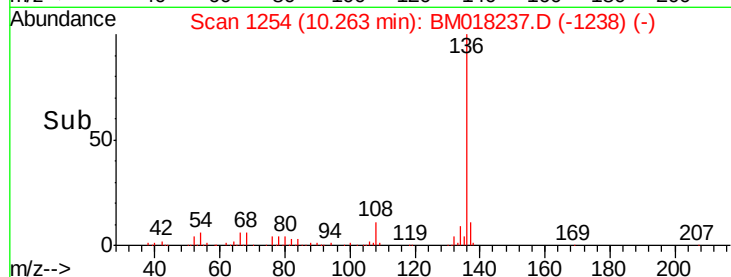
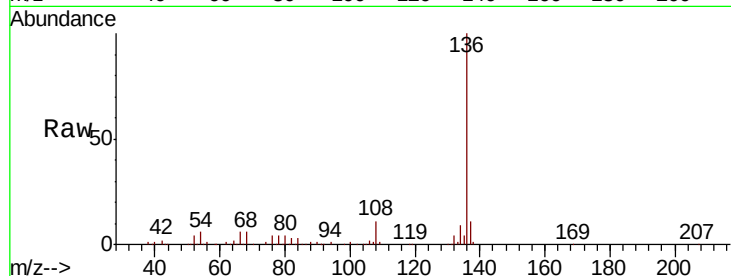




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

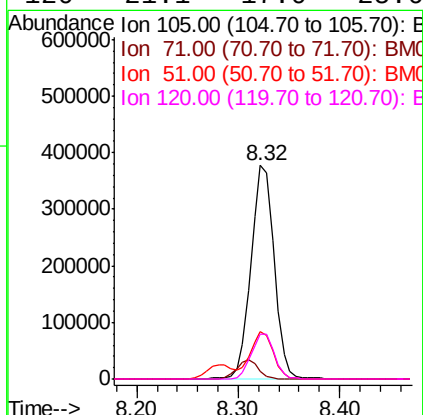
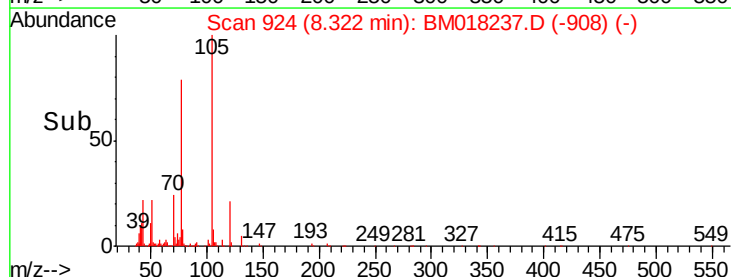
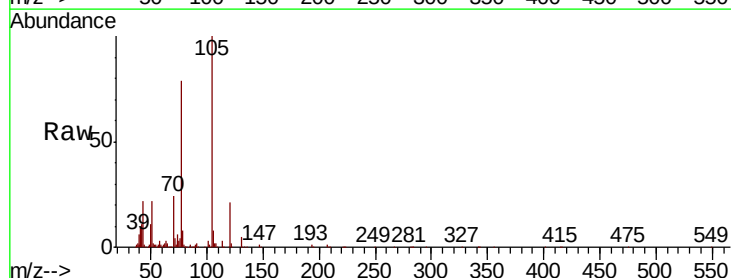
Instrument :
BNA_M
ClientSampled :

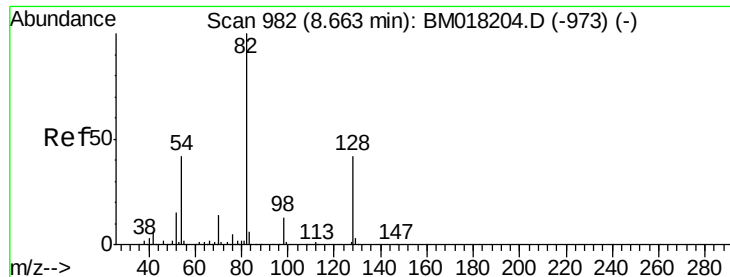
Tot Ion:136	Resp:	531802
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	6.1	5.2 7.8
68	5.9	5.0 7.6



#22
Acetophenone
Concen: 42.840 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:105	Resp:	602899
Ion Ratio	Lower	Upper
105	100	
71	3.9	2.6 4.0
51	22.5	18.3 27.5
120	21.1	17.0 25.6

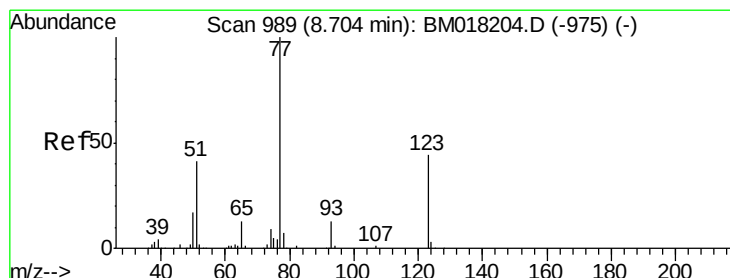
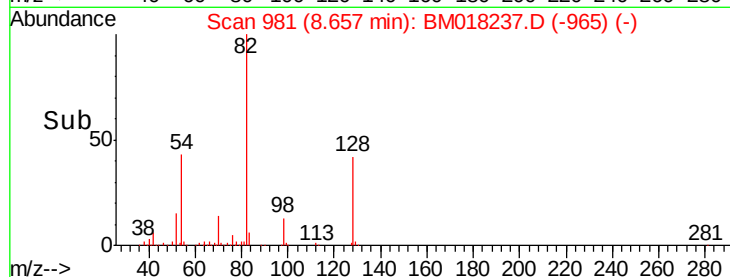
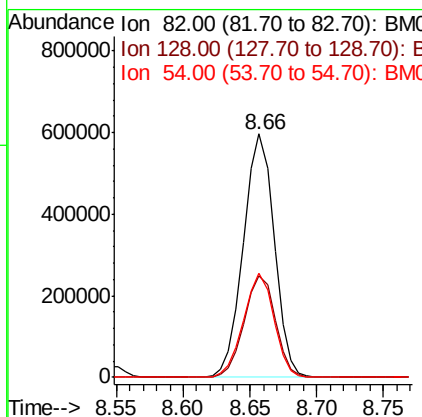
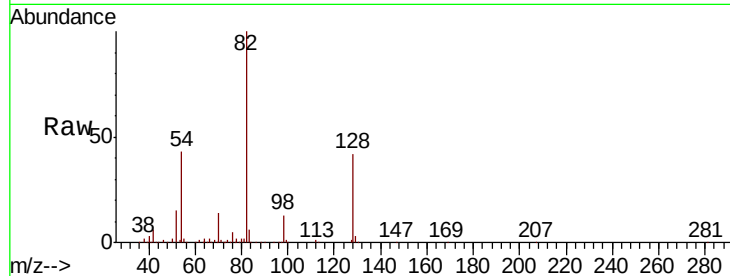




#23
 Nitrobenzene-d5
 Concen: 92.227 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

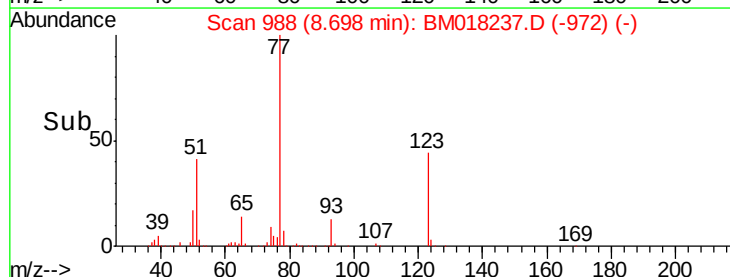
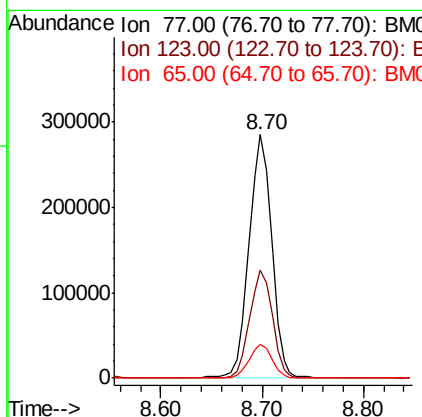
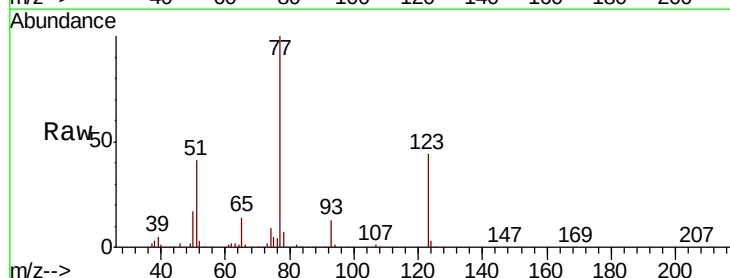
Instrument :
 BNA_M
 ClientSampleId :

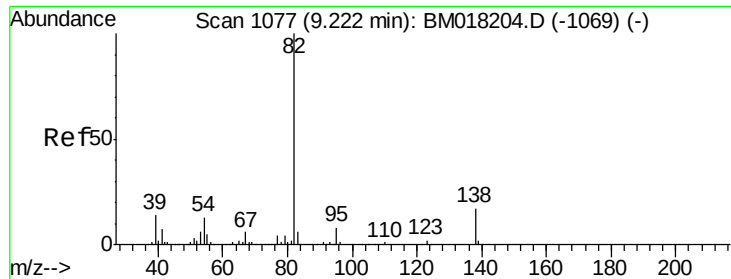
Tot Ion	82	Resp	956197
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.4	50.2
54	42.6	33.4	50.2



#24
 Nitrobenzene
 Concen: 43.330 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion	77	Resp	448872
Ion Ratio	Lower	Upper	
77	100		
123	44.4	35.4	53.2
65	14.1	10.6	15.8





#25

Isophorone

Concen: 45.288 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

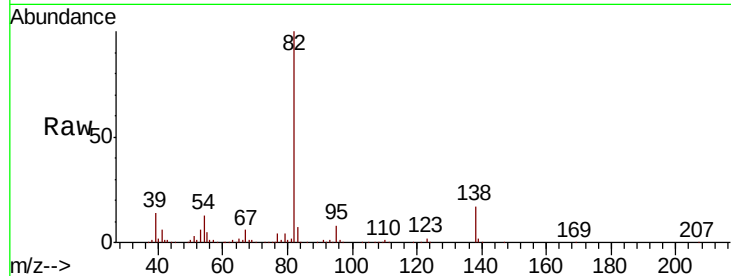
Tot Ion: 82 Resp: 781726

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

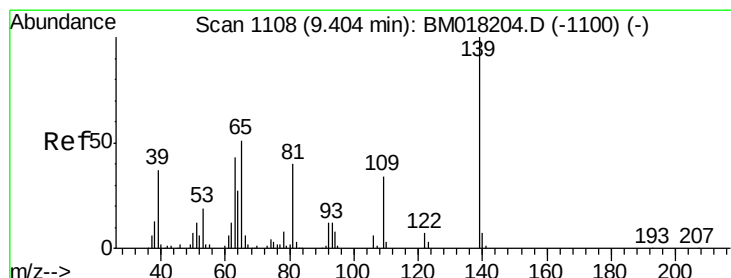
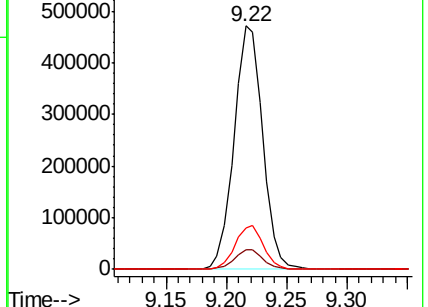
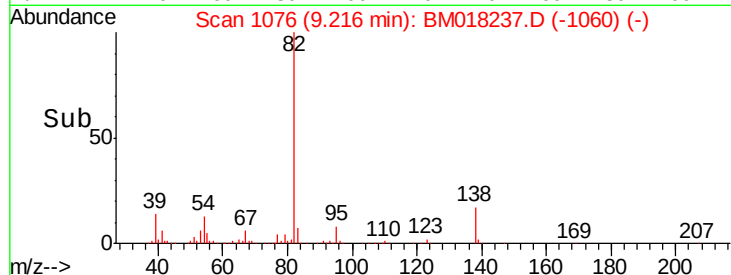
138 17.0 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)



#26

2-Nitrophenol

Concen: 42.954 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

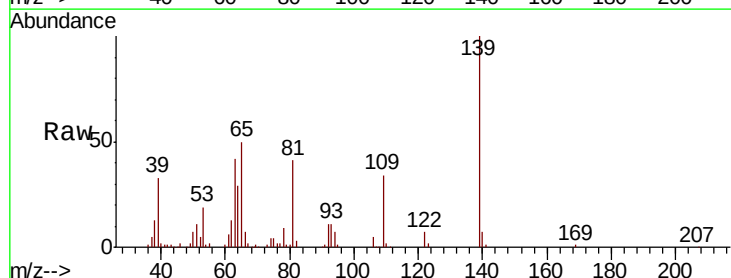
Tgt Ion: 139 Resp: 218249

Ion Ratio Lower Upper

139 100

109 34.4 27.4 41.0

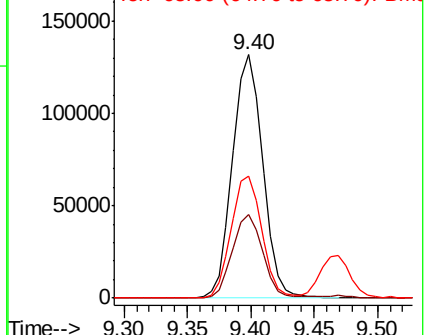
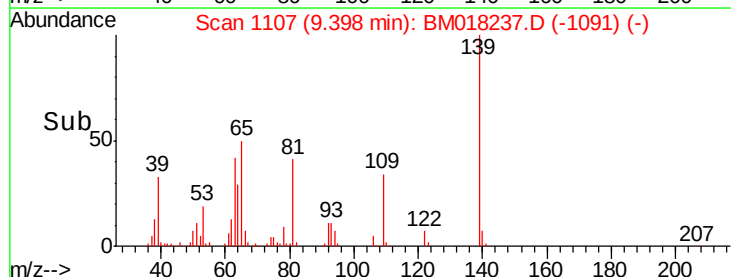
65 50.2 41.0 61.4

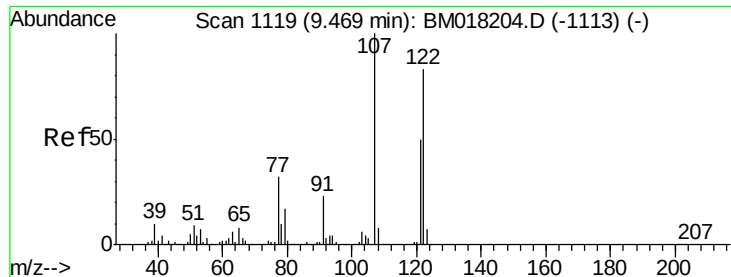


Abundance Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)

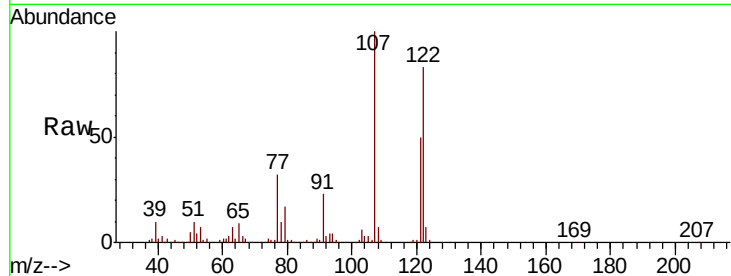




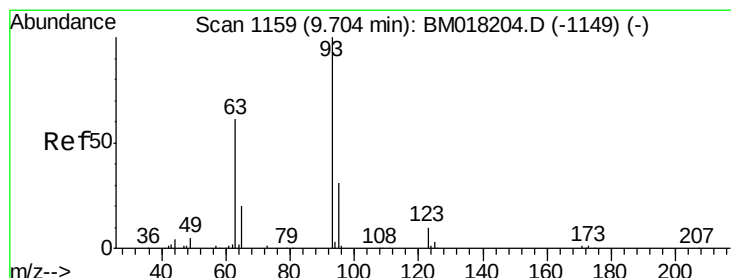
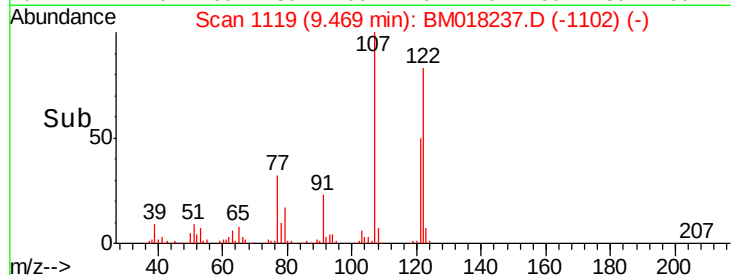
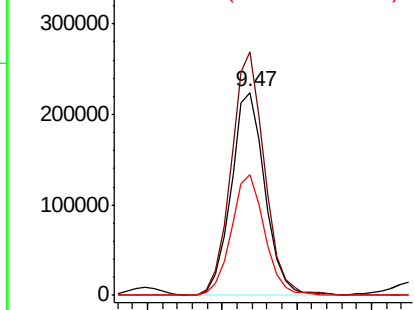
#27
 2,4-Dimethylphenol
 Concen: 47.890 ng
 RT: 9.47 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	96.5	144.7
121	59.8	48.2	72.4

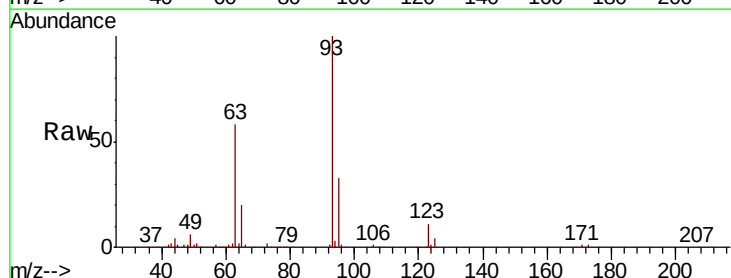


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

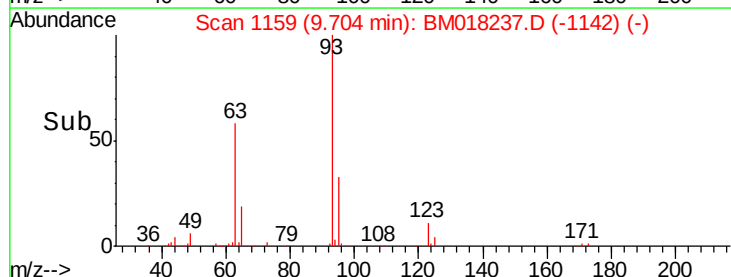
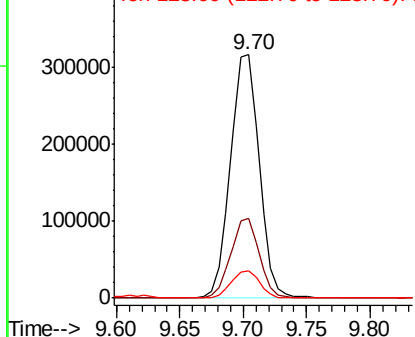


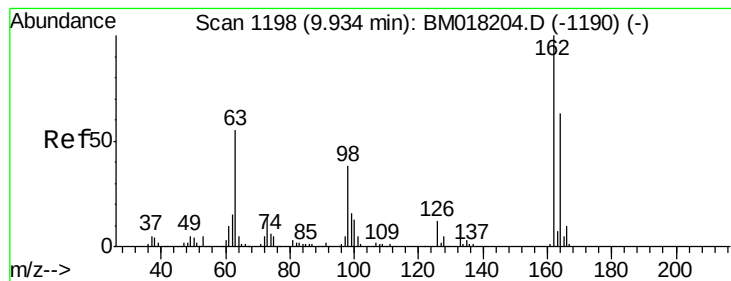
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.140 ng
 RT: 9.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.3	37.9
123	11.4	9.3	13.9



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: 44.426 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

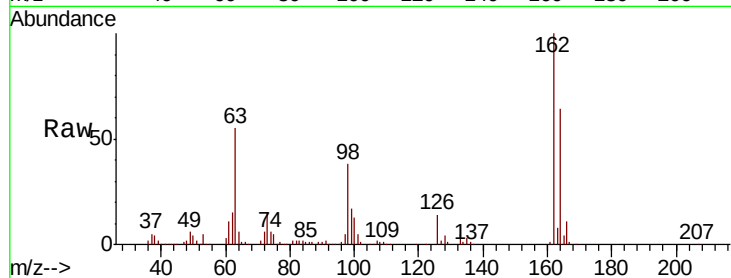
Tot Ion:162 Resp: 360697

Ion Ratio Lower Upper

162 100

164 63.7 43.0 83.0

98 38.5 18.3 58.3

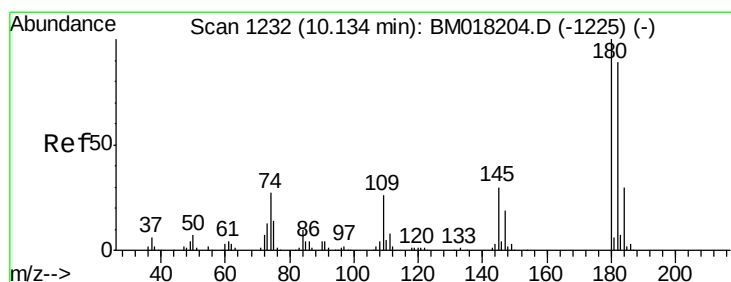
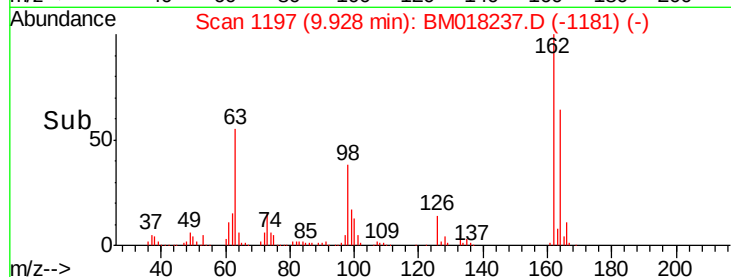
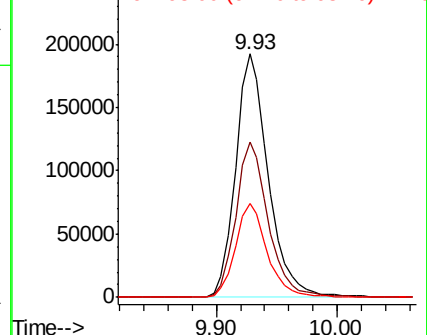


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.315 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

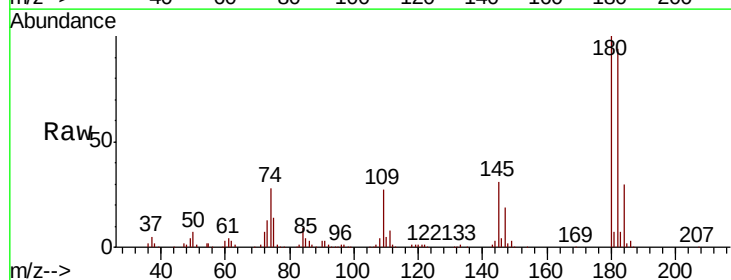
Tgt Ion:180 Resp: 390791

Ion Ratio Lower Upper

180 100

182 93.8 71.4 107.2

145 30.5 24.4 36.6

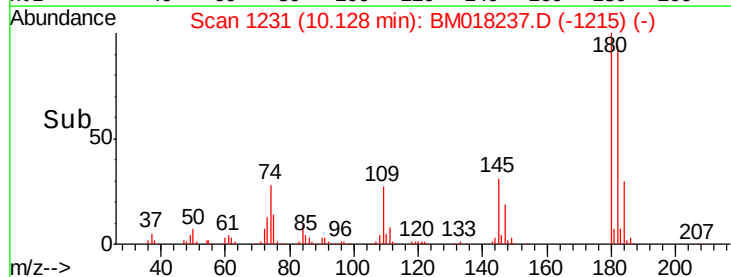
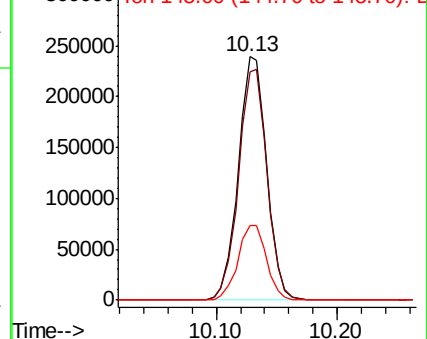


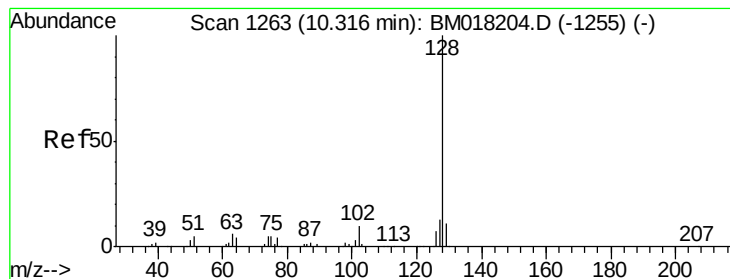
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.677 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

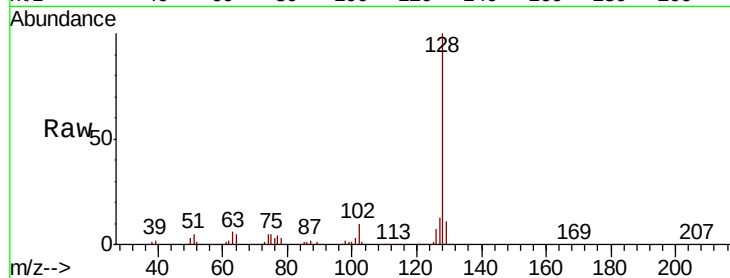
Tot Ion:128 Resp: 1187770

Ion Ratio Lower Upper

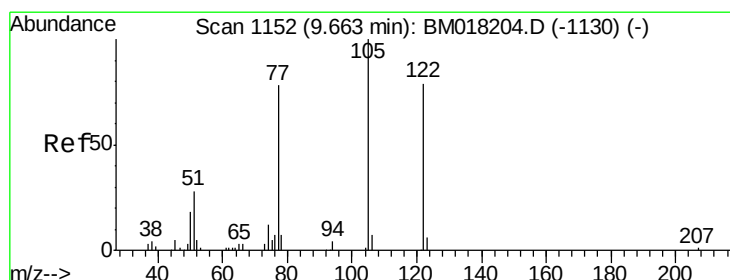
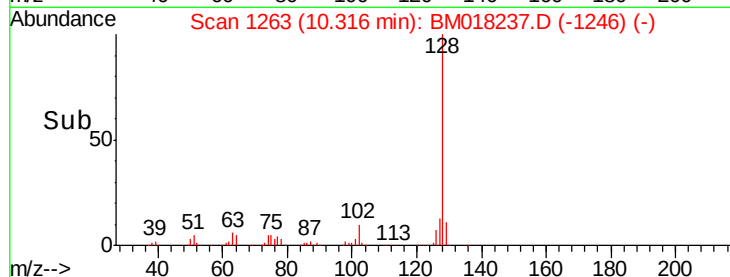
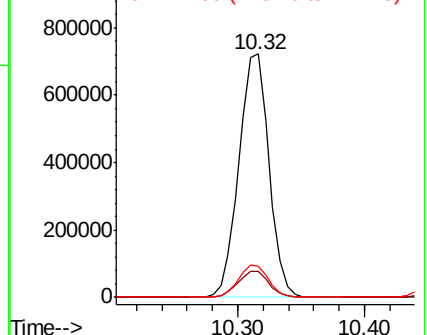
128 100

129 10.7 8.9 13.3

127 12.6 10.4 15.6



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



#32

Benzoic acid

Concen: 16.542 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

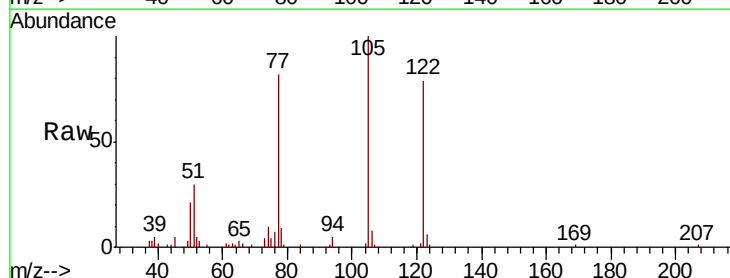
Tgt Ion:122 Resp: 114706

Ion Ratio Lower Upper

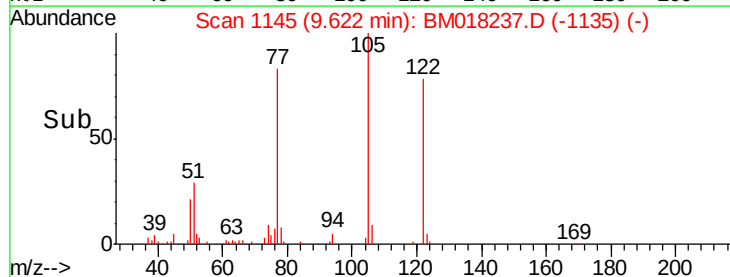
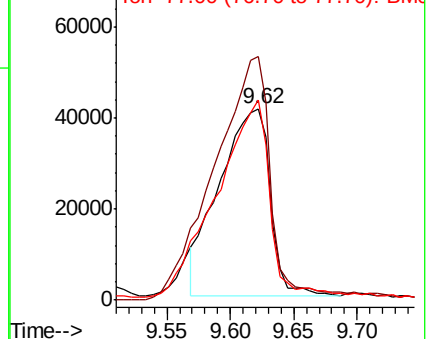
122 100

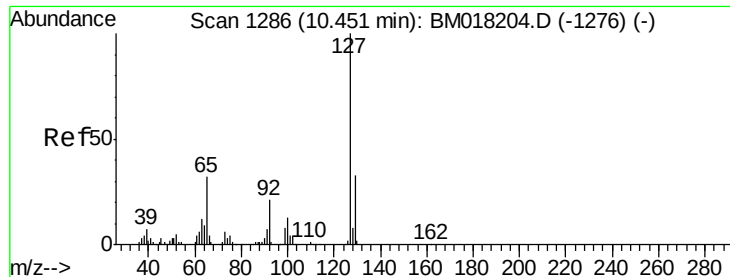
105 127.2 104.8 144.8

77 104.5 77.7 117.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

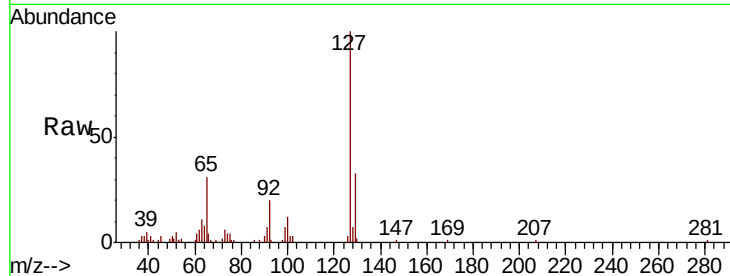




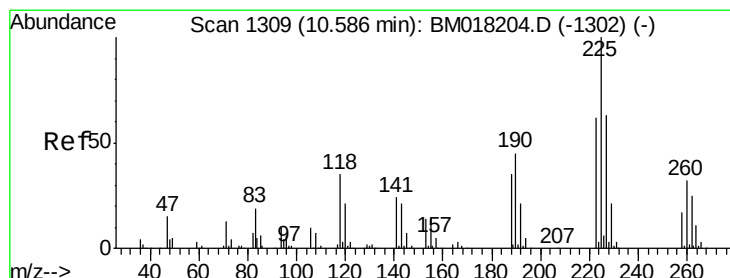
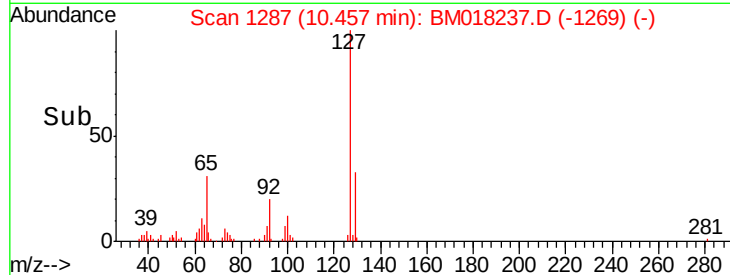
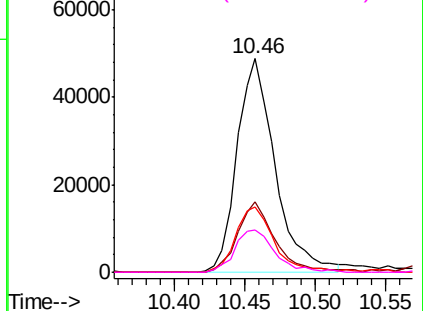
#33
4-Chloroaniline
Concen: 8.107 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	92340
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.8	25.6	38.4
92	20.1	17.0	25.6

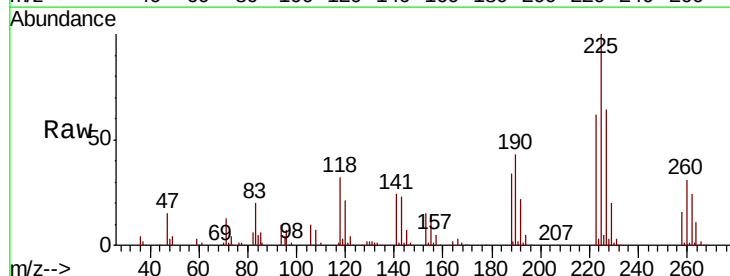


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

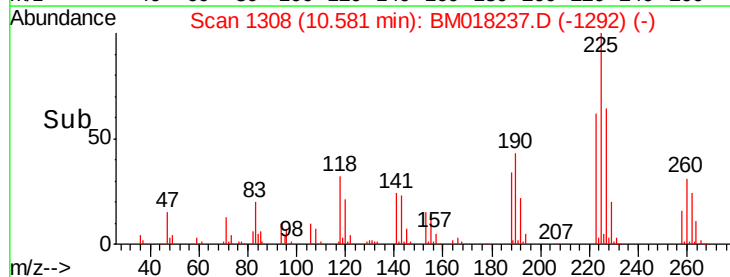
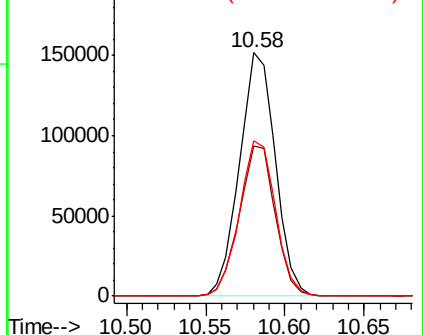


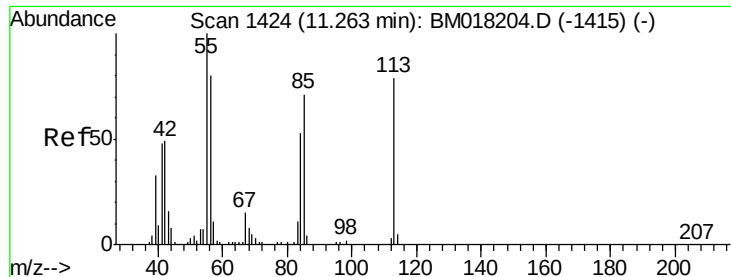
#34
Hexachlorobutadiene
Concen: 40.804 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:	225	Resp:	238332
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	64.0	50.2	75.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

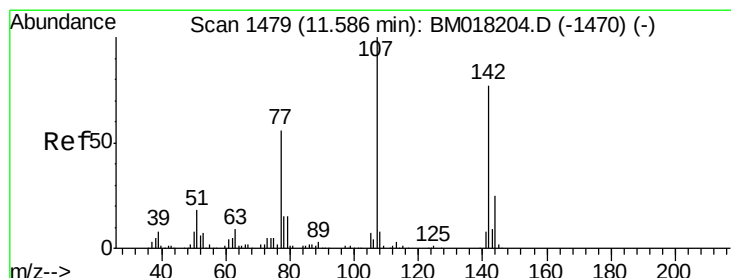
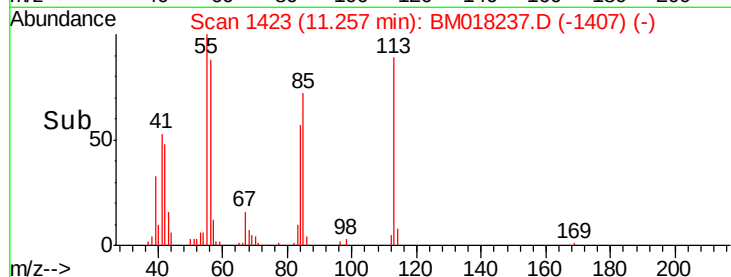
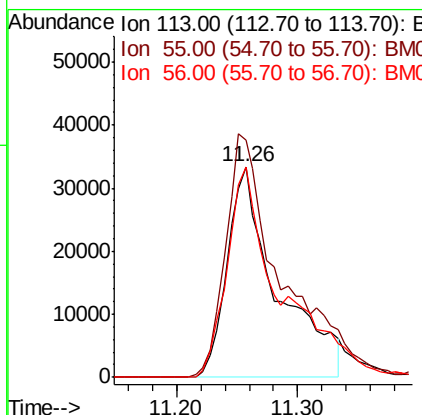
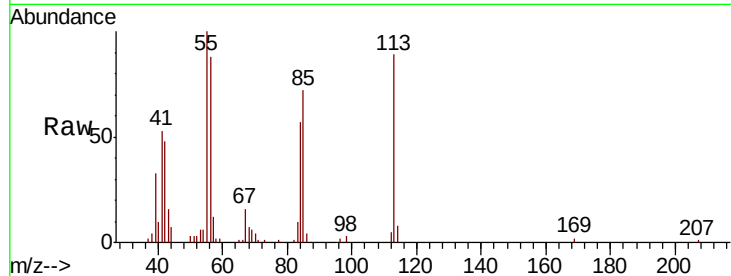




#35
 Caprolactam
 Concen: 31.073 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

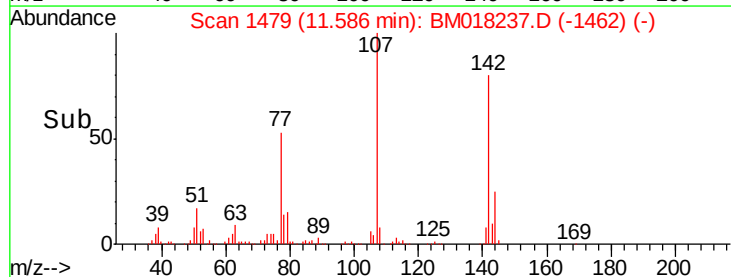
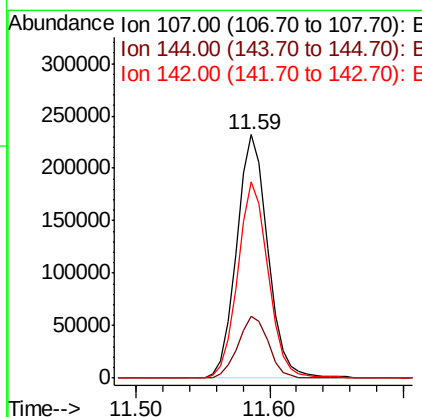
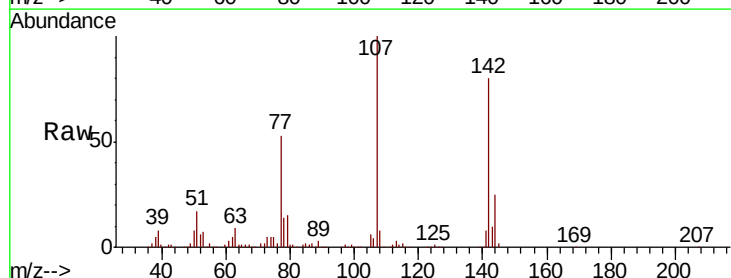
Instrument :
 BNA_M
 ClientSampleId :

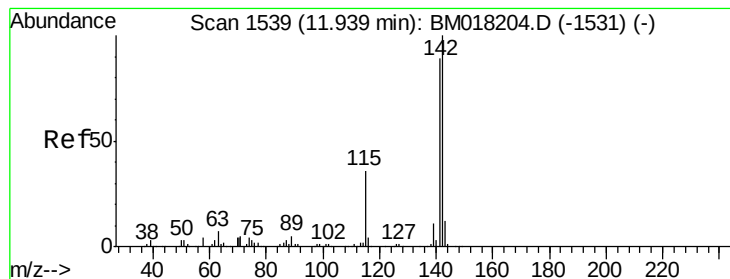
Tot Ion:113 Resp: 96132
 Ion Ratio Lower Upper
 113 100
 55 112.9 105.9 145.9
 56 99.6 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.463 ng
 RT: 11.59 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion:107 Resp: 375244
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.1 30.1
 142 80.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 46.452 ng

RT: 11.94 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

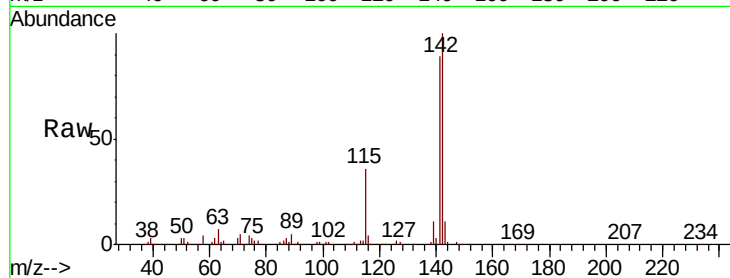
Tot Ion:142 Resp: 851852

Ion Ratio Lower Upper

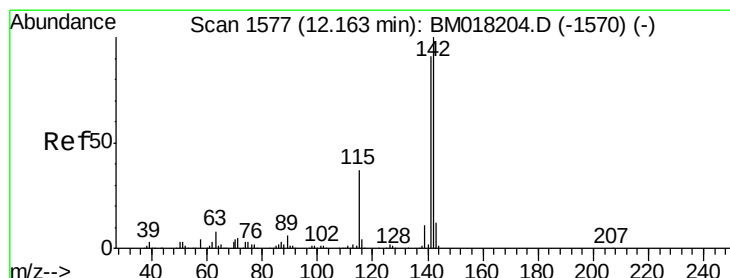
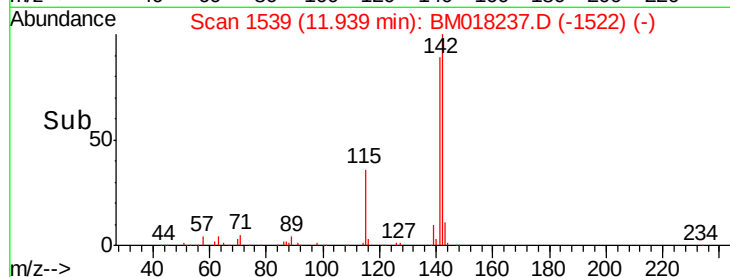
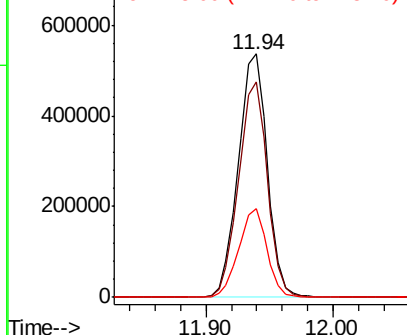
142 100

141 88.6 71.4 107.2

115 36.2 29.0 43.6



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

1-Methylnaphthalene

Concen: 44.424 ng

RT: 12.16 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

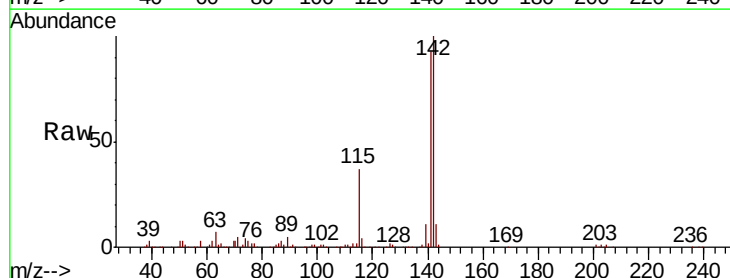
Tgt Ion:142 Resp: 794943

Ion Ratio Lower Upper

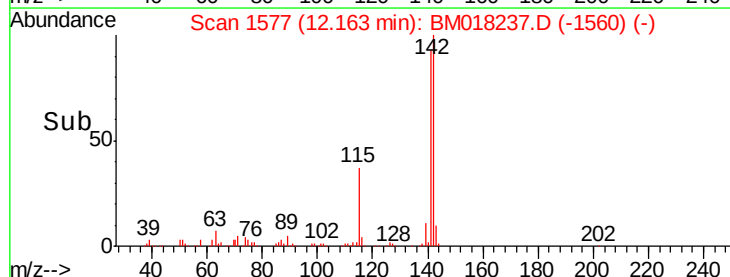
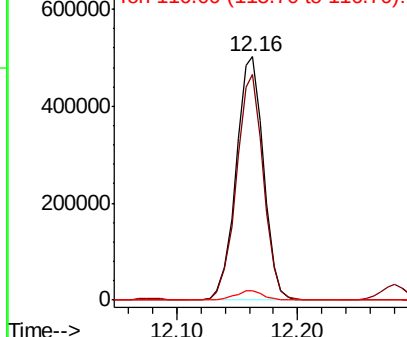
142 100

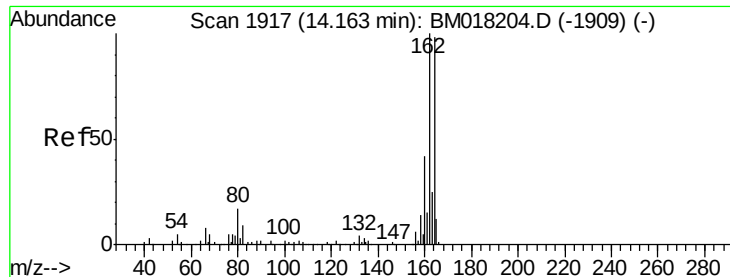
141 92.9 73.0 109.4

116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

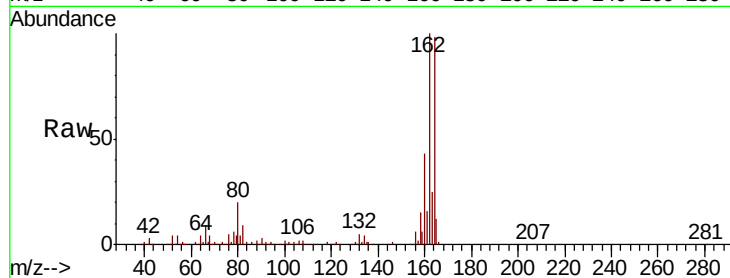
Tot Ion:164 Resp: 268695

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 43.8 34.6 51.8

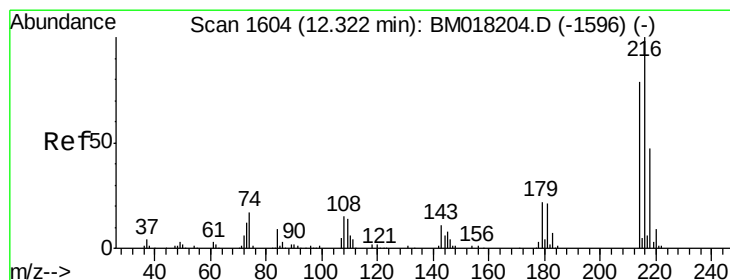
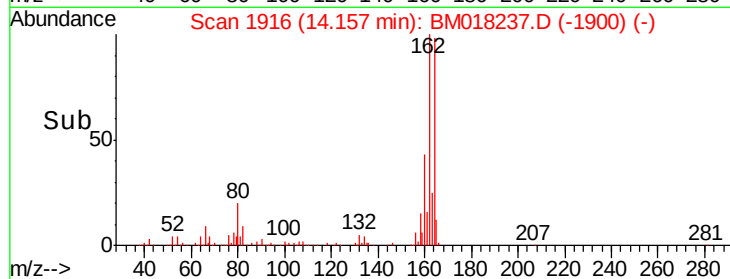
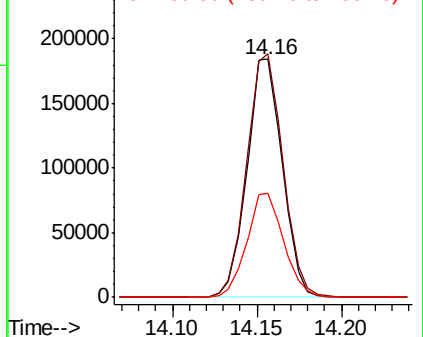


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.854 ng

RT: 12.32 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Tgt Ion:216 Resp: 414442

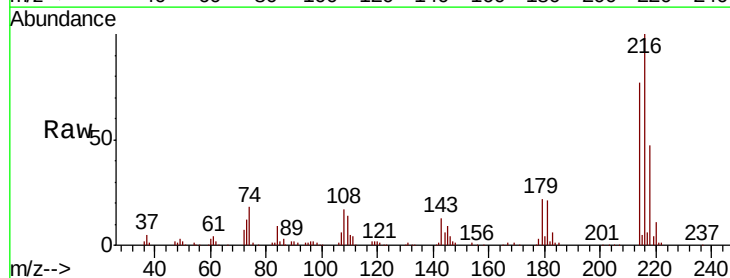
Ion Ratio Lower Upper

216 100

214 77.1 63.4 95.0

179 21.5 17.2 25.8

108 19.8 14.6 21.8



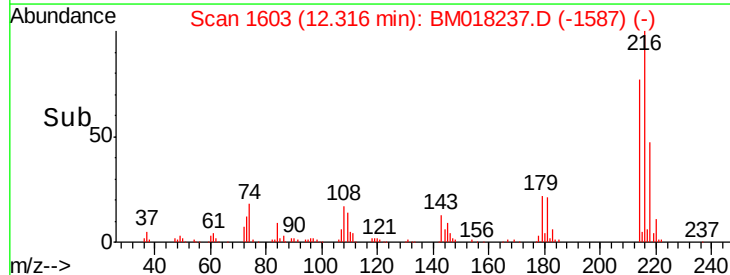
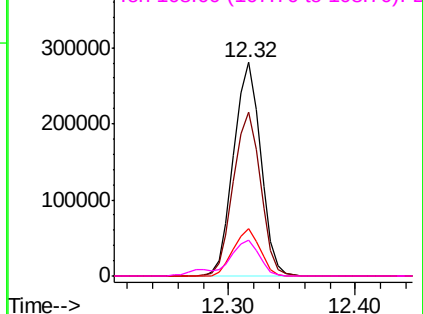
Abundance

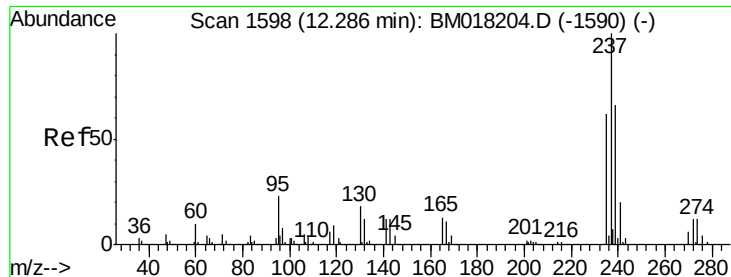
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.687 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

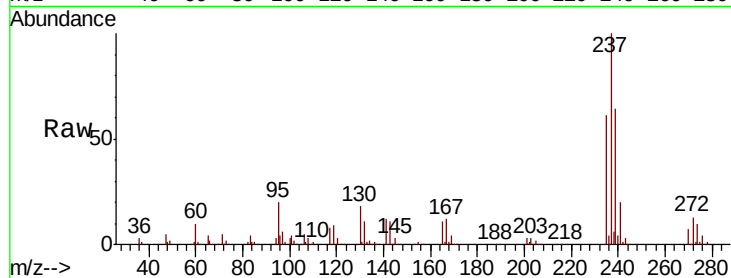
Tot Ion:237 Resp: 394307

Ion Ratio Lower Upper

237 100

235 61.1 42.1 82.1

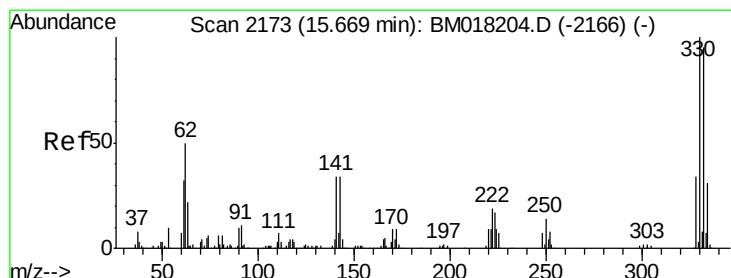
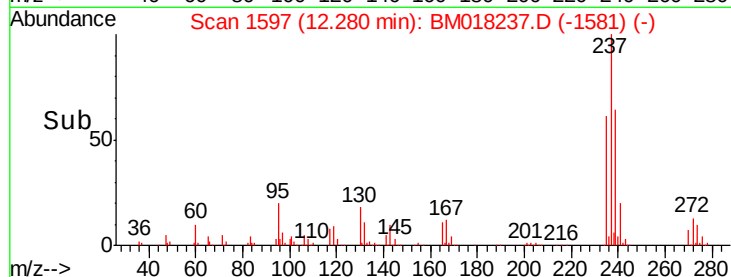
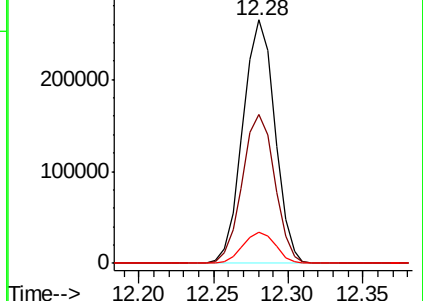
272 12.8 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 119.539 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

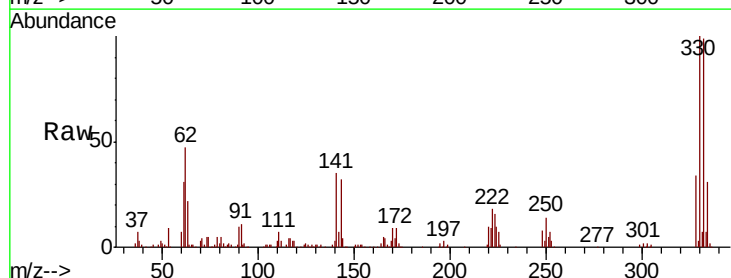
Tgt Ion:330 Resp: 471426

Ion Ratio Lower Upper

330 100

332 96.3 78.6 118.0

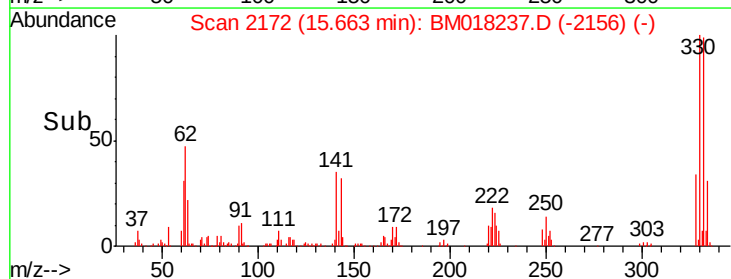
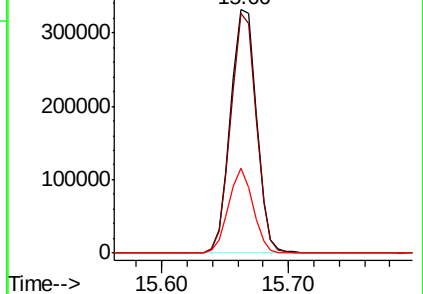
141 32.6 27.1 40.7

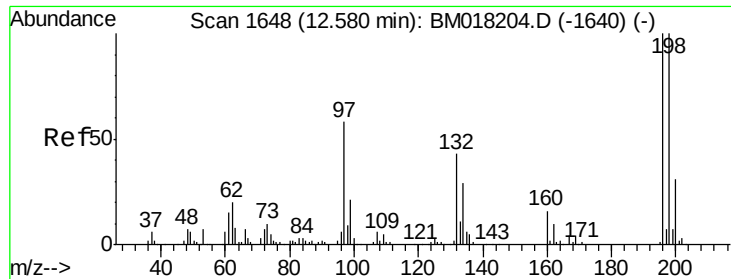


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

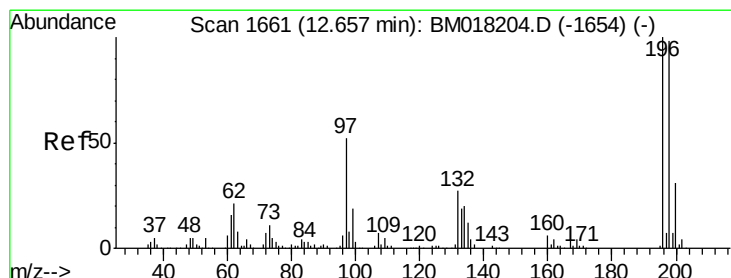
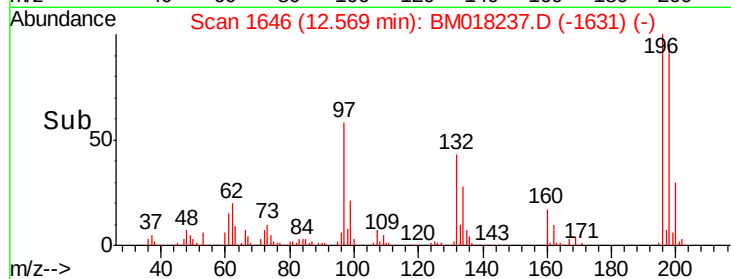
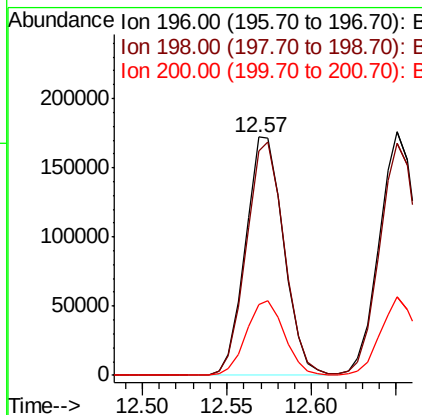
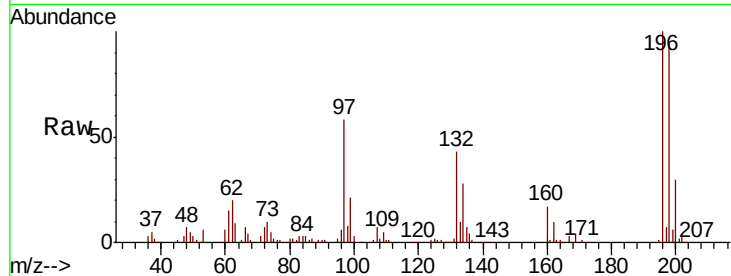




#43
 2,4,6-Trichlorophenol
 Concen: 45.872 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

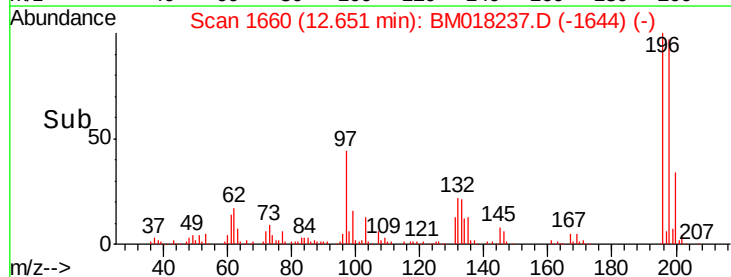
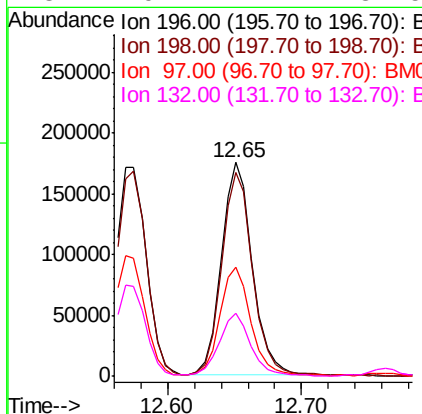
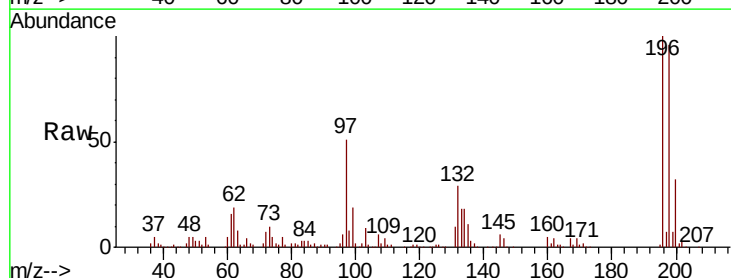
Instrument :
 BNA_M
 ClientSampled :

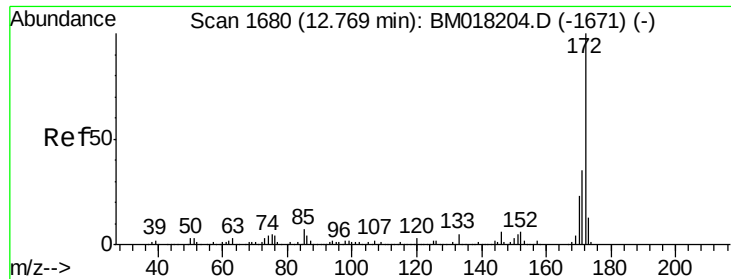
Tot Ion:196 Resp: 272607
 Ion Ratio Lower Upper
 196 100
 198 94.4 80.1 120.1
 200 29.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.987 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion:196 Resp: 283824
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.5 117.7
 97 50.7 41.9 62.9
 132 29.1 21.7 32.5

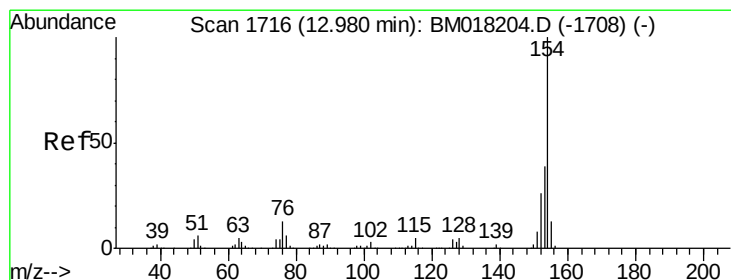
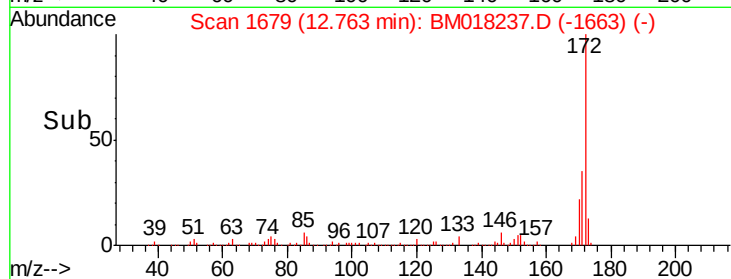
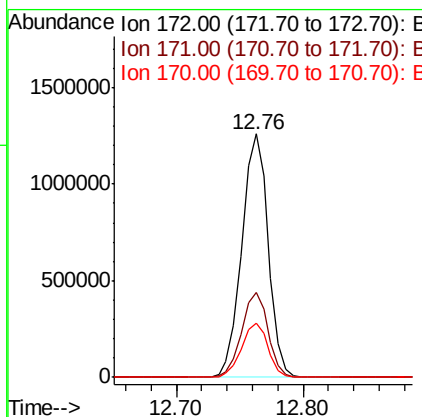
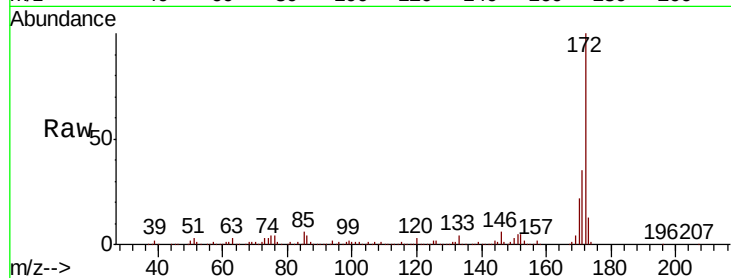




#45
2-Fluorobiphenyl
Concen: 87.222 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

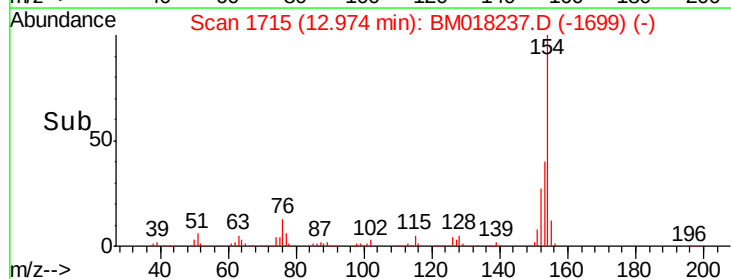
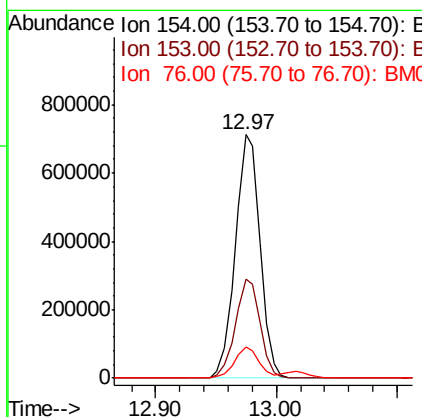
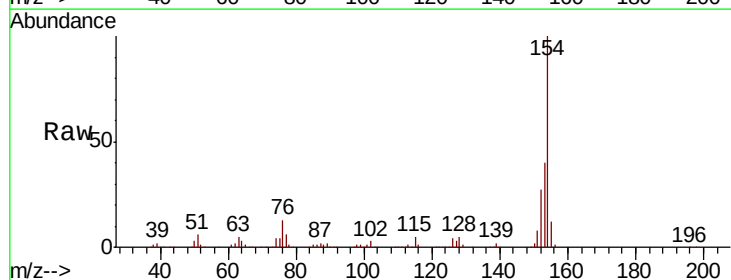
Instrument :
BNA_M
ClientSampleId :

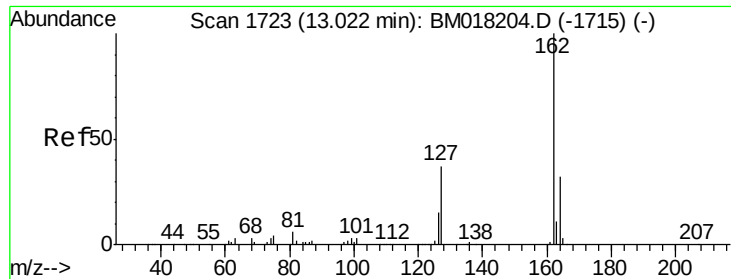
Tot Ion:172 Resp: 1809409
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.3 18.1 27.1



#46
1,1'-Biphenyl
Concen: 41.981 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:154 Resp: 1014793
Ion Ratio Lower Upper
154 100
153 40.4 19.5 59.5
76 12.9 0.0 33.1

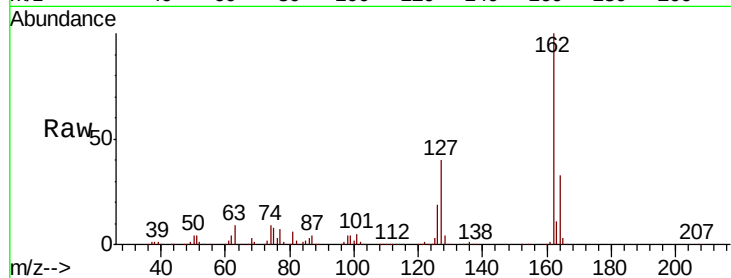




#47
2-Chloronaphthalene
Concen: 45.139 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.8	47.8
164	32.6	25.9	38.9

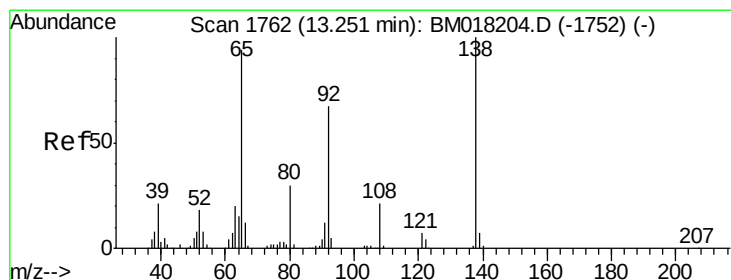
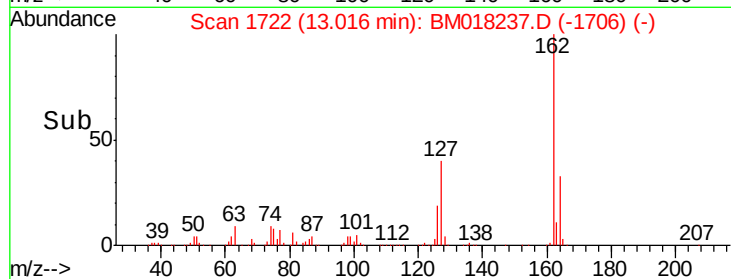
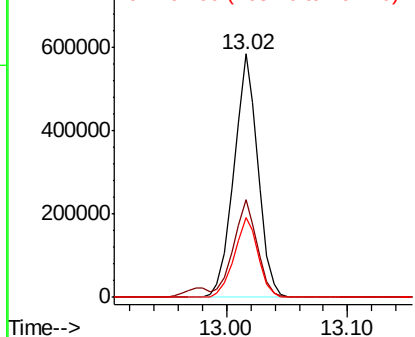


Abundance

Ion 162.00 (161.70 to 162.70): E

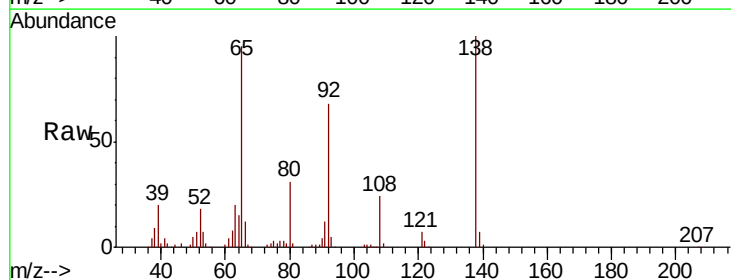
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.973 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	56.8	85.2
138	105.3	85.1	127.7

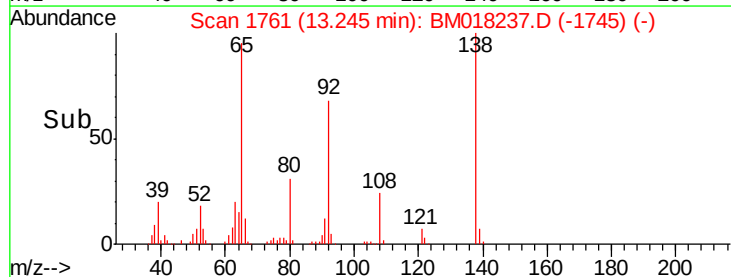
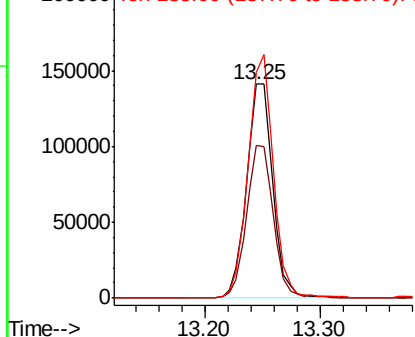


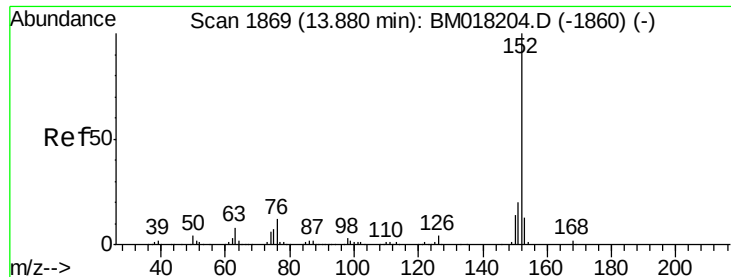
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.860 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

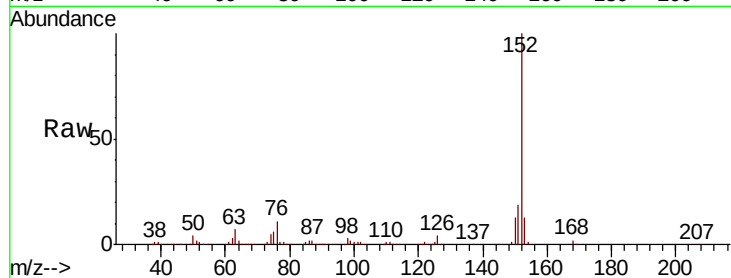
Tot Ion:152 Resp: 1256377

Ion Ratio Lower Upper

152 100

151 18.8 16.0 24.0

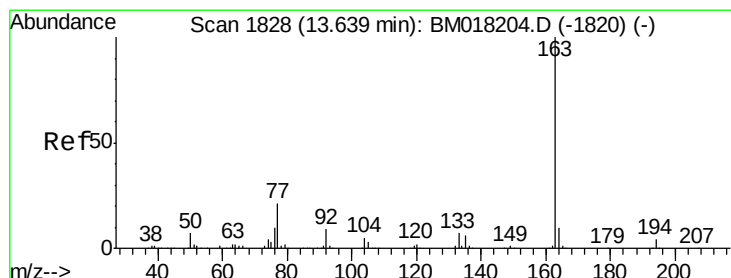
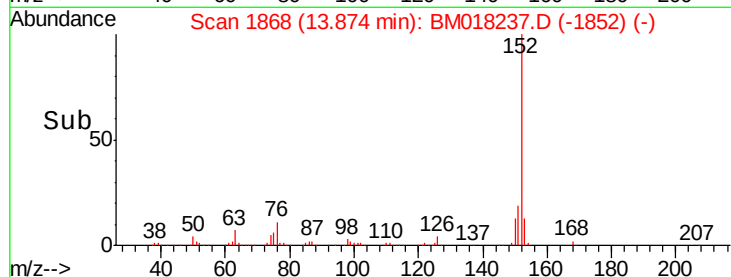
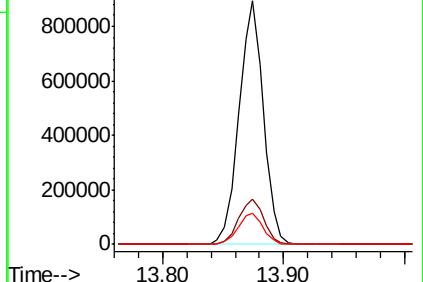
153 12.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.854 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

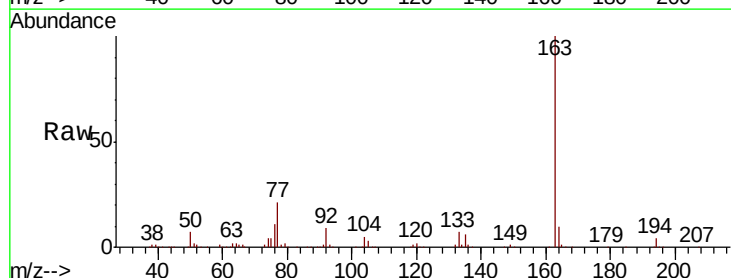
Tgt Ion:163 Resp: 1068975

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

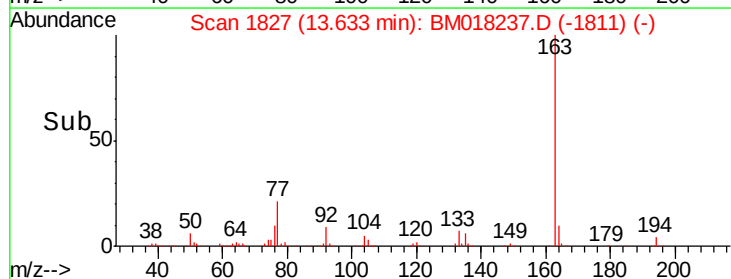
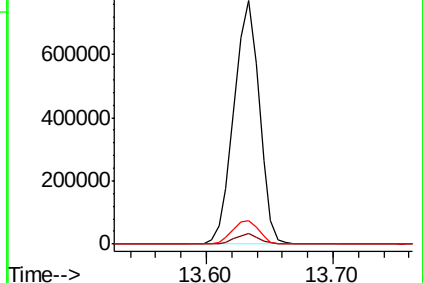
164 9.9 7.9 11.9

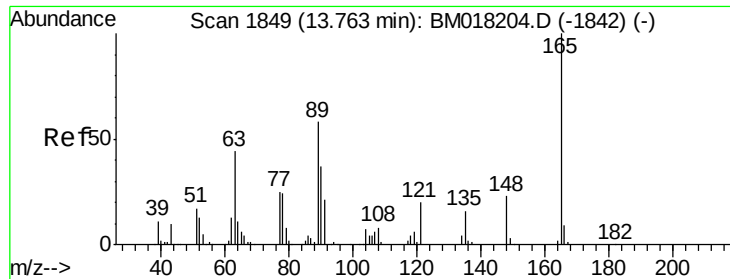


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

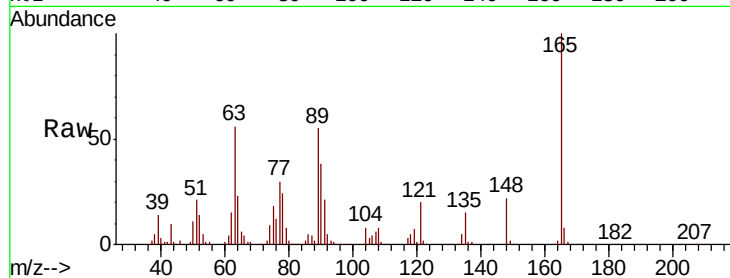




#51
2,6-Dinitrotoluene
Concen: 41.075 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	46.6	69.8
89	55.3	46.3	69.5

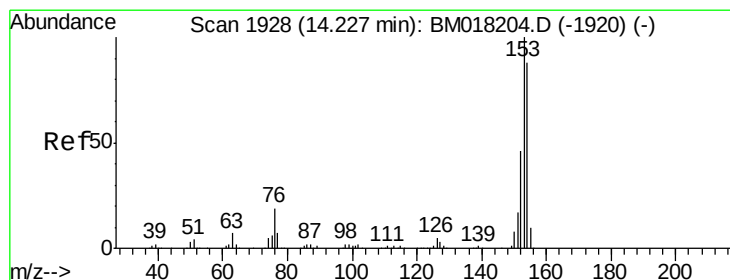
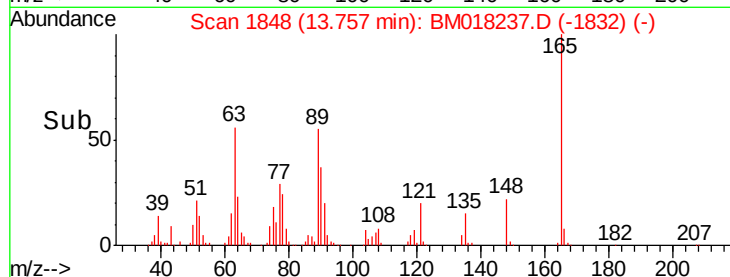
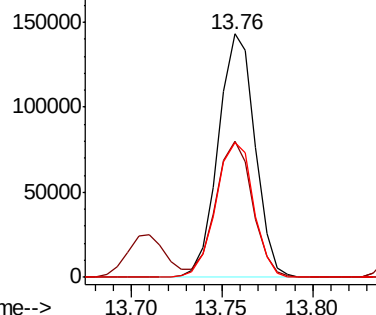


Abundance

Ion 165.00 (164.70 to 165.70): E

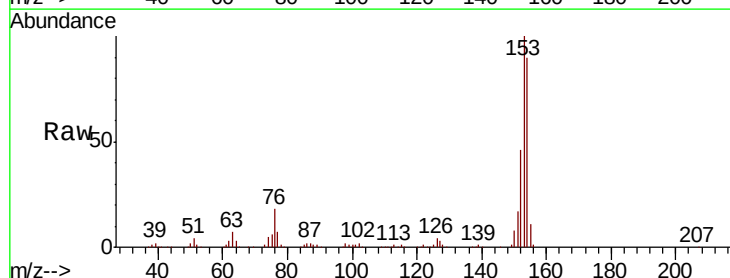
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52
Acenaphthene
Concen: 43.995 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	50.8	41.2	61.8

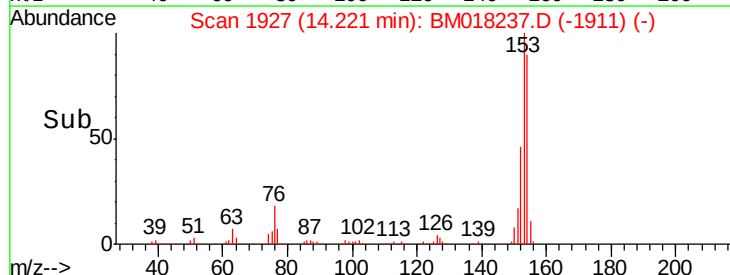
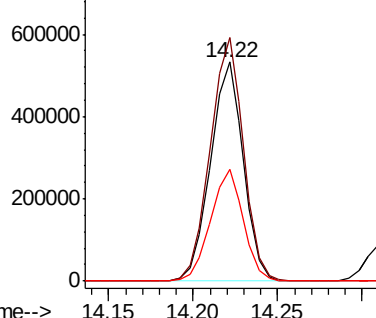


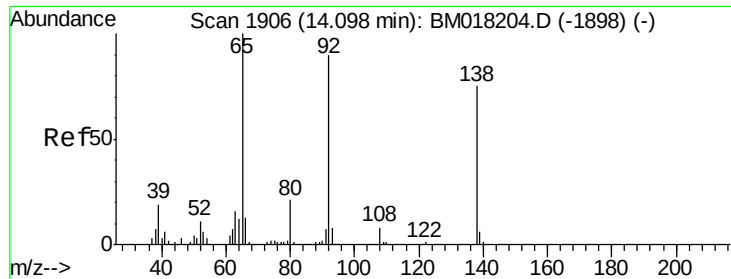
Abundance

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

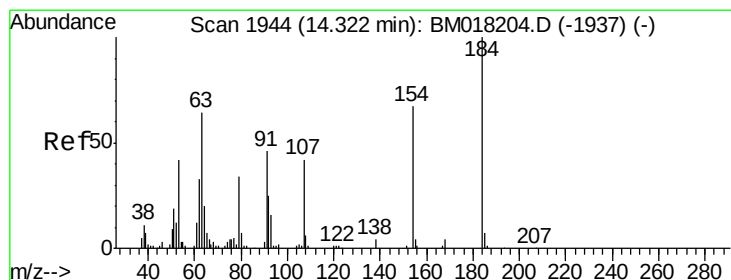
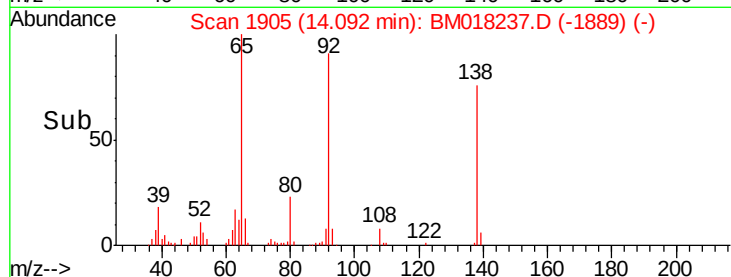
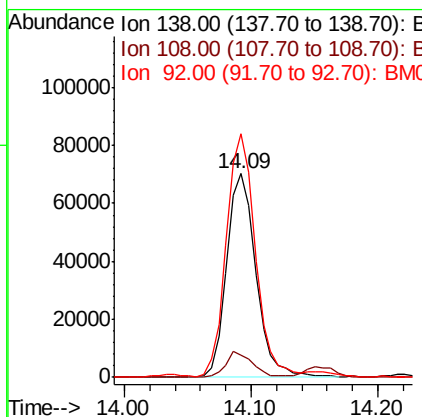
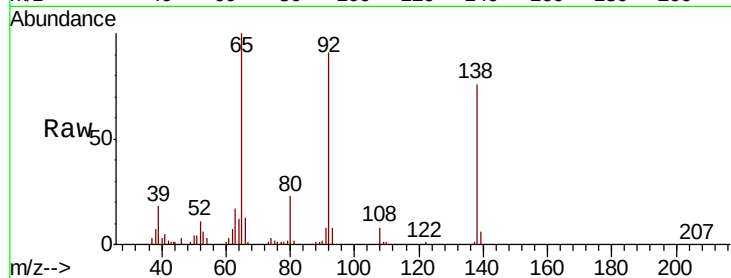




#53
 3-Nitroaniline
 Concen: 21.779 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

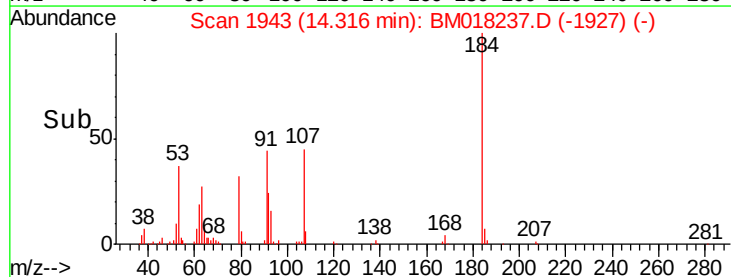
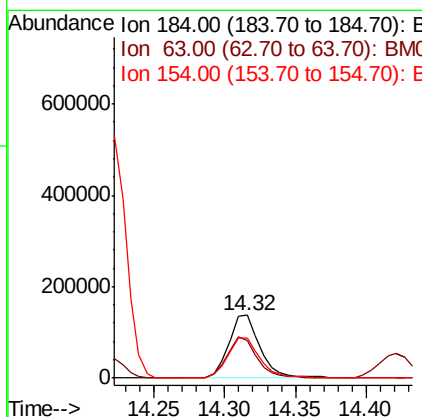
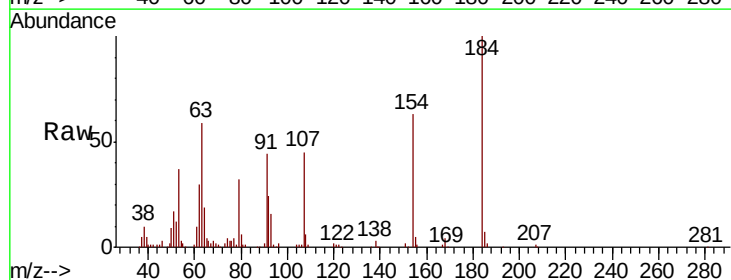
Instrument :
 BNA_M
 ClientSampled :

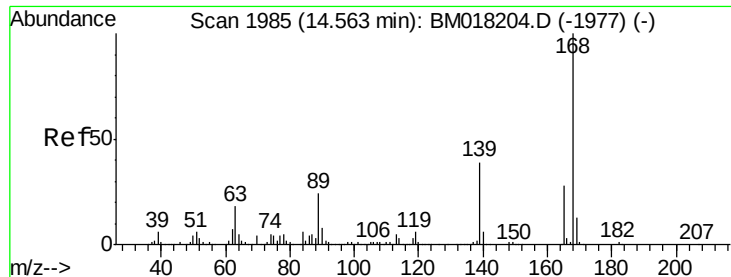
Tot Ion:138 Resp: 112547
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.4 12.6
 92 119.8 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 78.873 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion:184 Resp: 213660
 Ion Ratio Lower Upper
 184 100
 63 58.9 51.6 77.4
 154 63.5 54.0 81.0

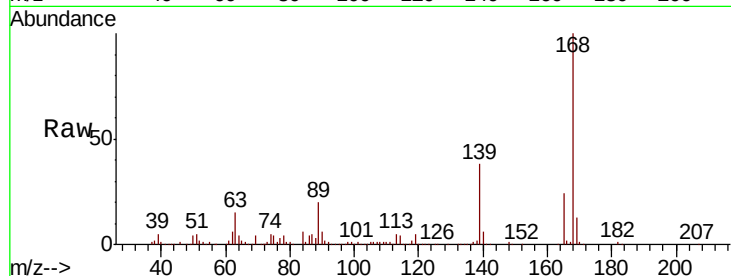




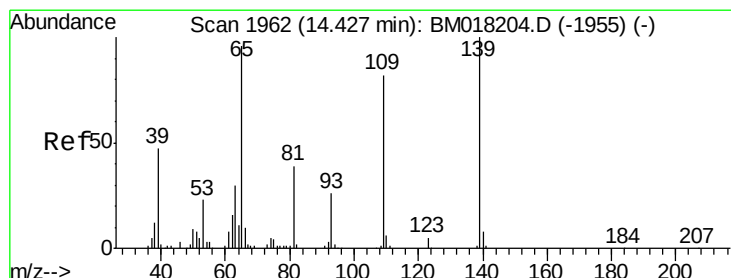
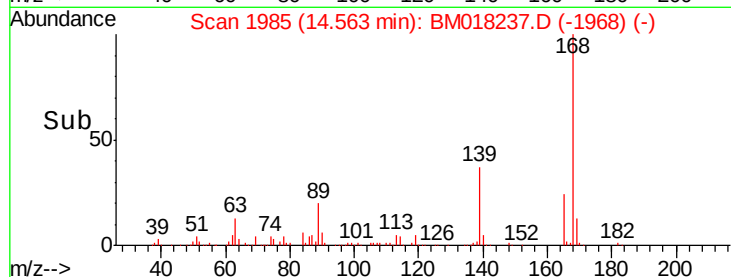
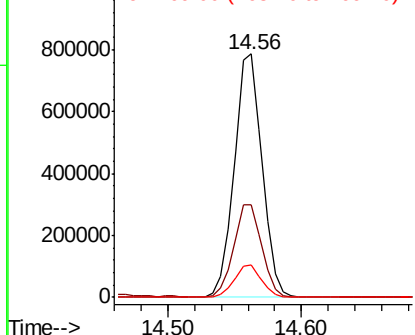
#55
Dibenzenofuran
Concen: 43.117 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 1135193
Ion Ratio Lower Upper
168 100
139 38.3 31.2 46.8
169 13.2 10.4 15.6

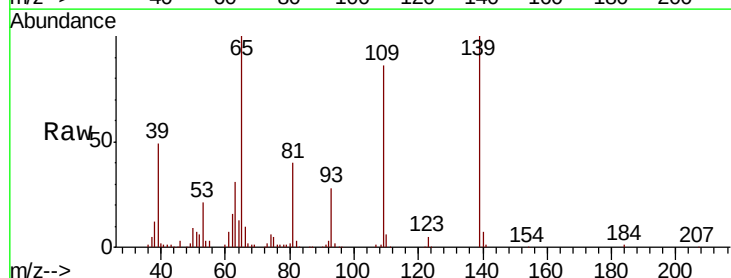


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

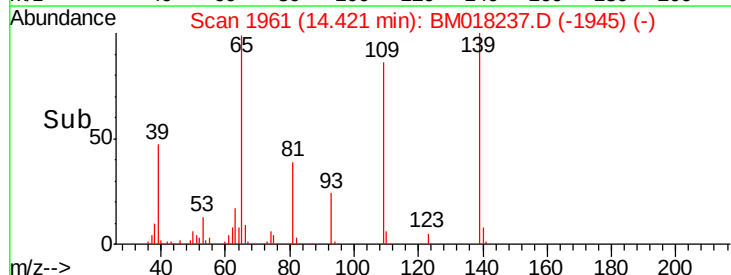
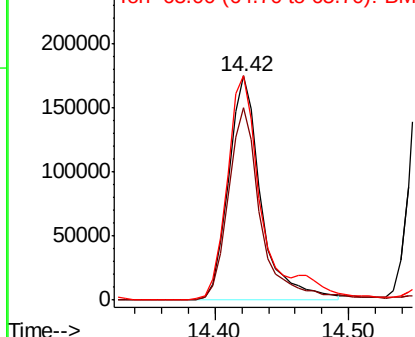


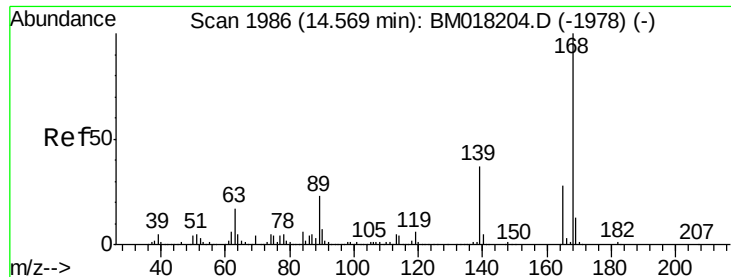
#56
4-Nitrophenol
Concen: 76.005 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:139 Resp: 297798
Ion Ratio Lower Upper
139 100
109 86.1 62.3 102.3
65 100.3 76.4 116.4



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): E





#57

2,4-Dinitrotoluene

Concen: 40.999 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

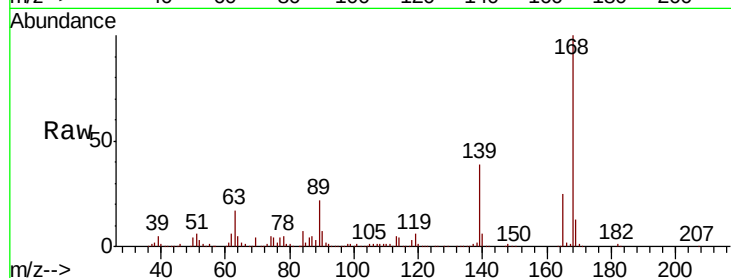
Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :



Tot Ion:165 Resp: 278293

Ion Ratio Lower Upper

165 100

63 65.5 47.2 70.8

89 87.1 65.8 98.8

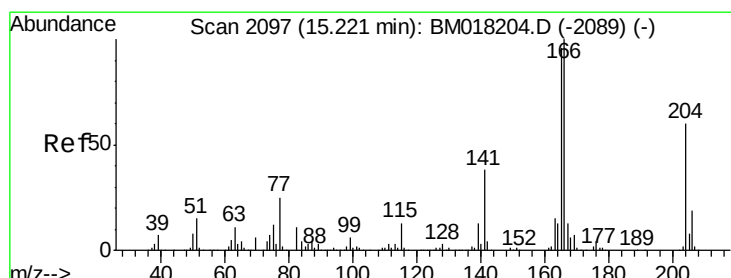
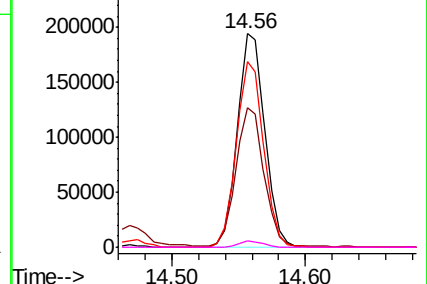
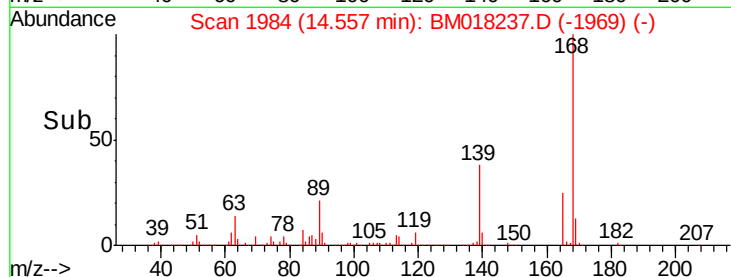
182 2.9 2.2 3.4

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



#58

Fluorene

Concen: 44.066 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

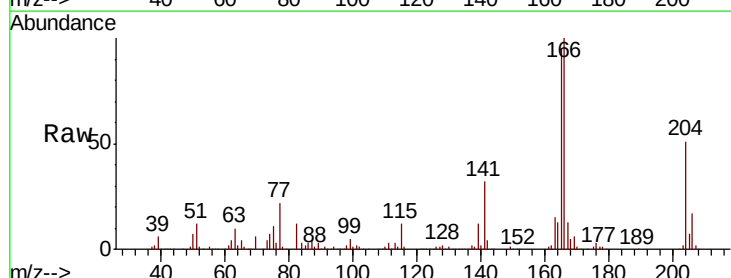
Tgt Ion:166 Resp: 896079

Ion Ratio Lower Upper

166 100

165 95.4 76.9 115.3

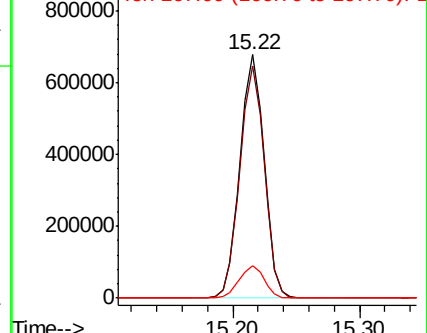
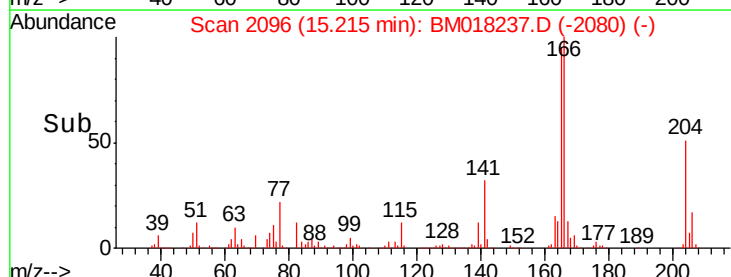
167 13.3 10.5 15.7

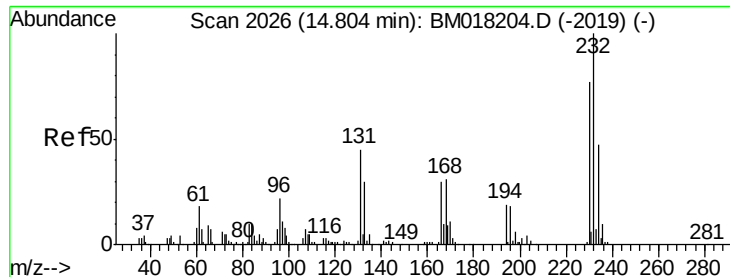


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

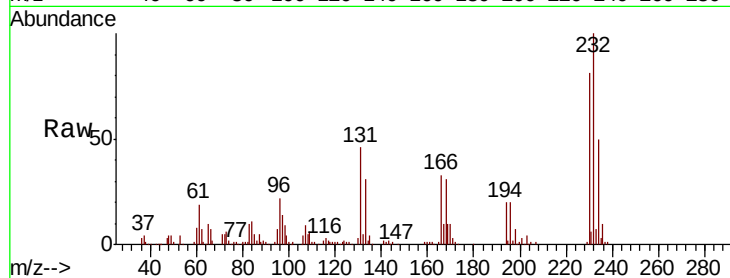




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.476 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	36.2	54.2
130	2.5	1.8	2.6
166	32.3	24.8	37.2



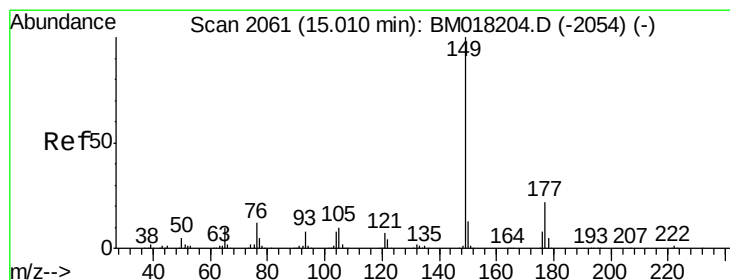
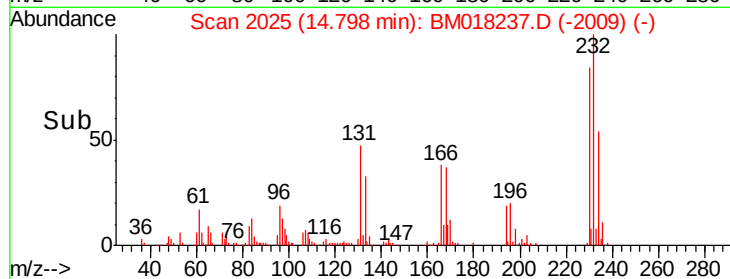
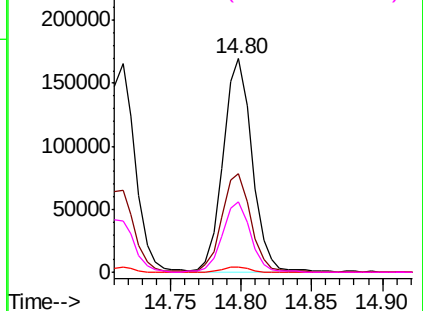
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

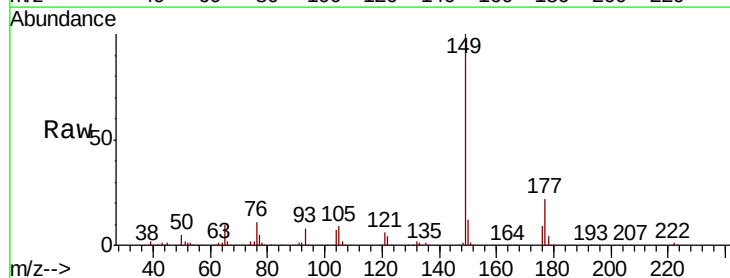
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.238 ng
RT: 15.01 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.4	10.3	15.5

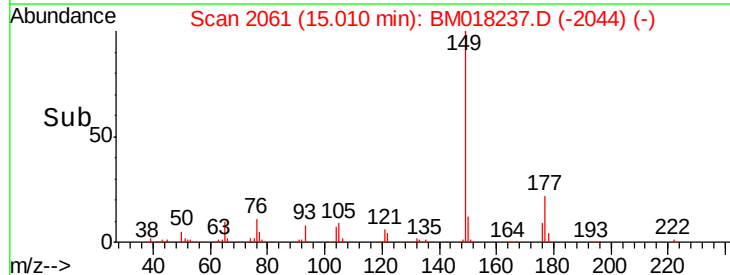
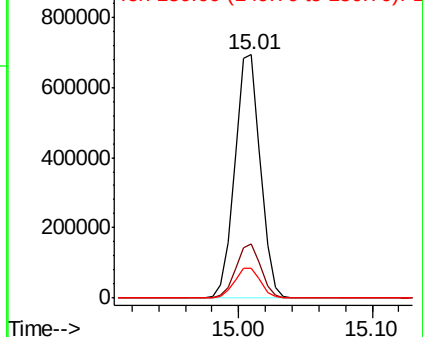


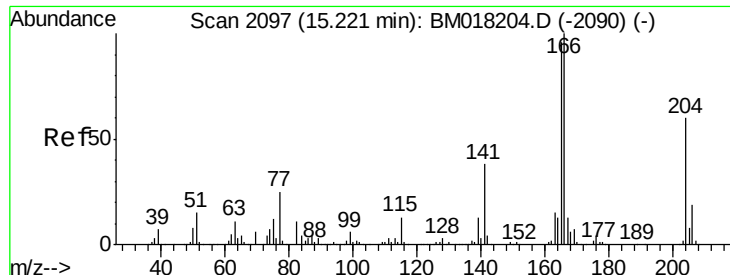
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

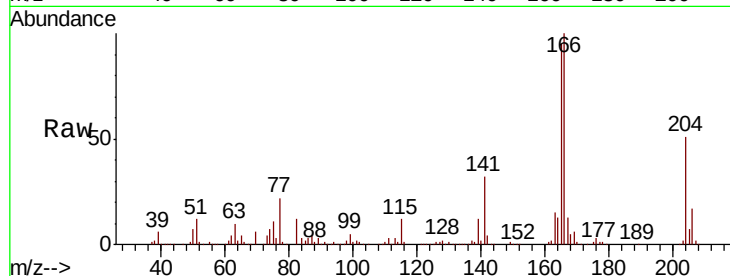




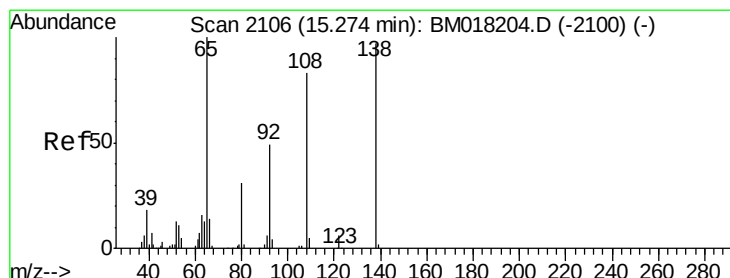
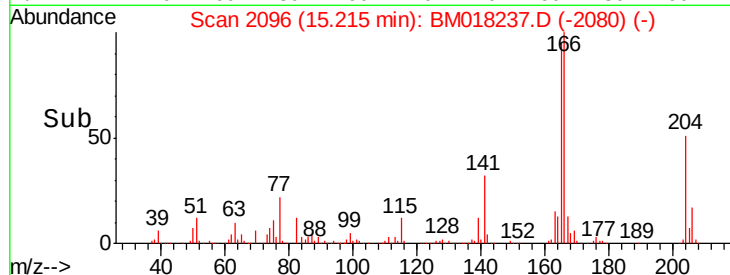
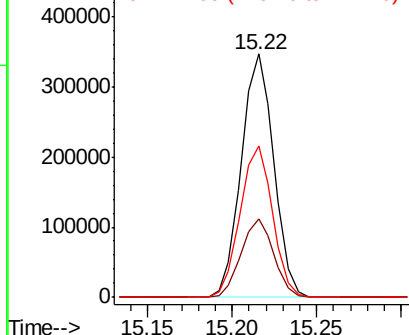
#61
4-Chlorophenyl-phenylether
Concen: 40.377 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 464351
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.2 50.2 75.4

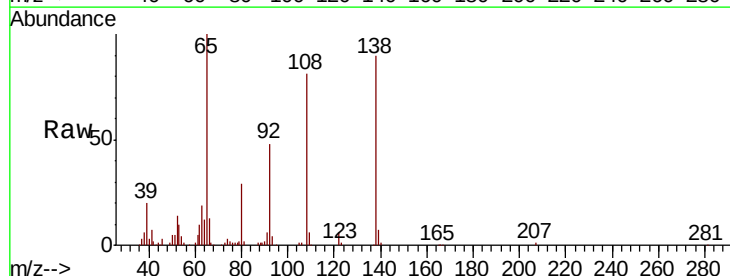


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

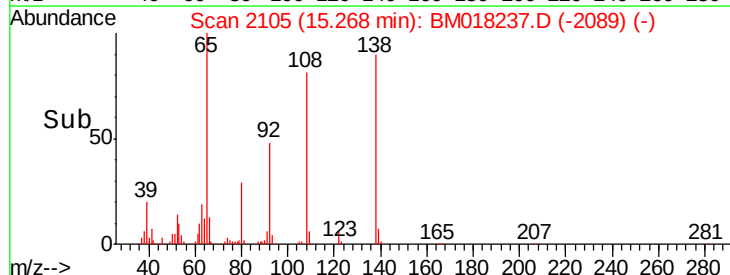
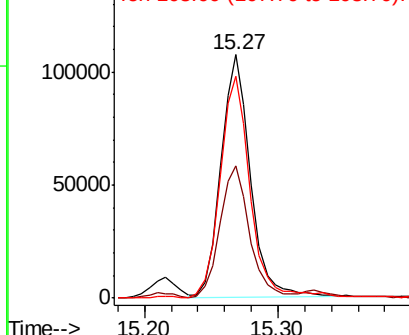


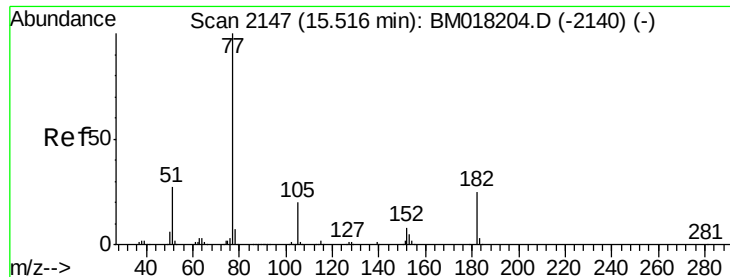
#62
4-Nitroaniline
Concen: 33.727 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:138 Resp: 165382
Ion Ratio Lower Upper
138 100
92 54.1 31.1 71.1
108 91.0 65.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.889 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 832855

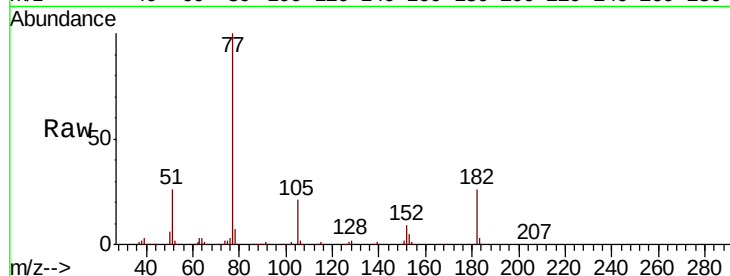
Ion Ratio Lower Upper

77 100

182 26.0 4.6 44.6

105 21.5 0.2 40.2

51 26.1 7.0 47.0

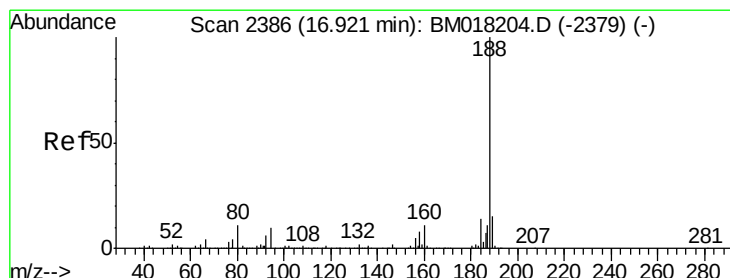
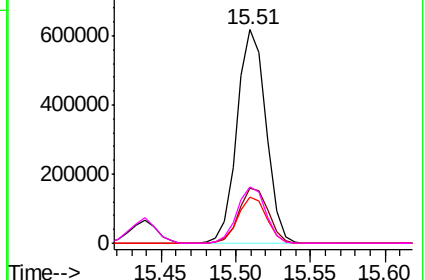
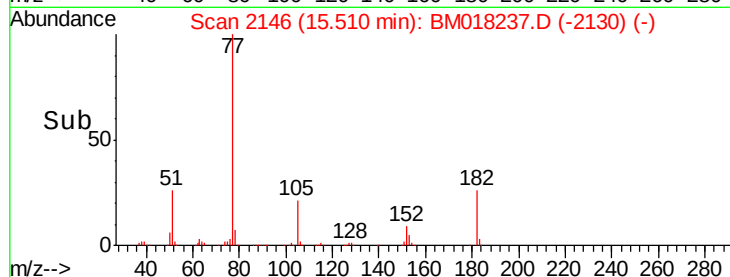


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

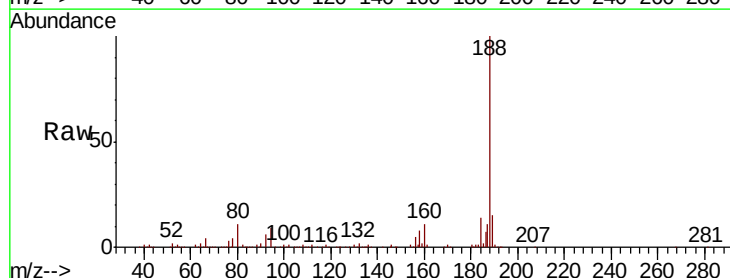
Tgt Ion: 188 Resp: 487990

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

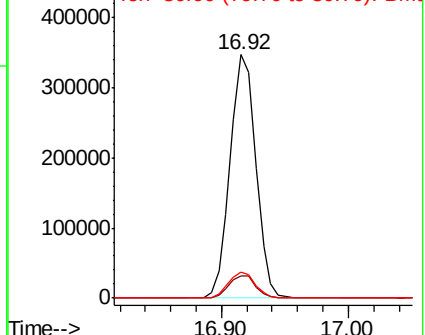
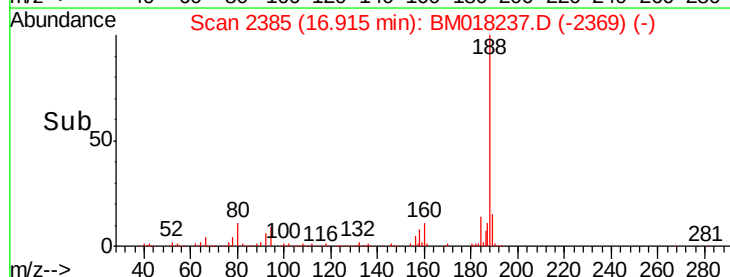
80 10.9 9.0 13.6

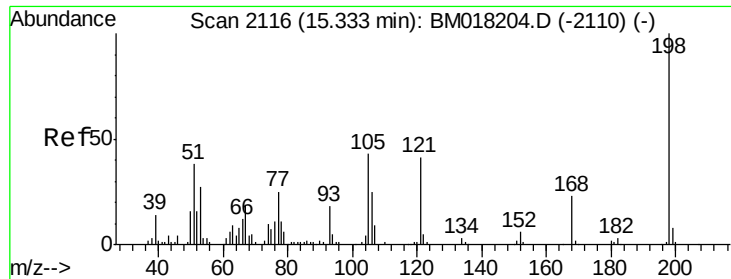


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

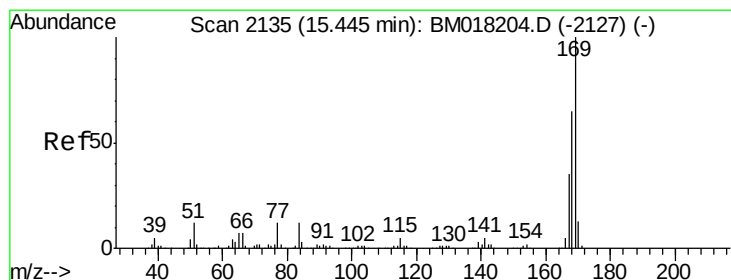
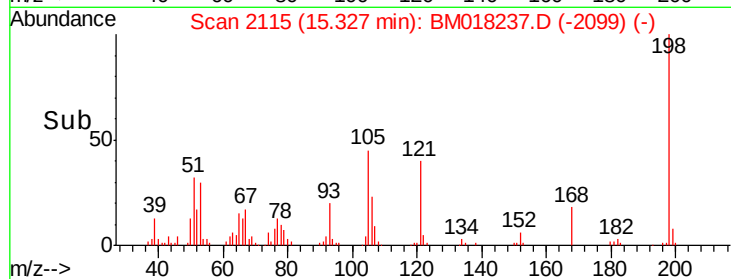
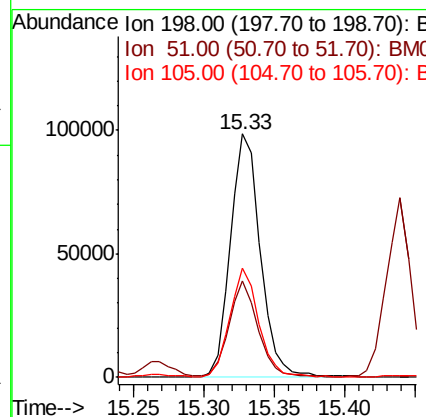
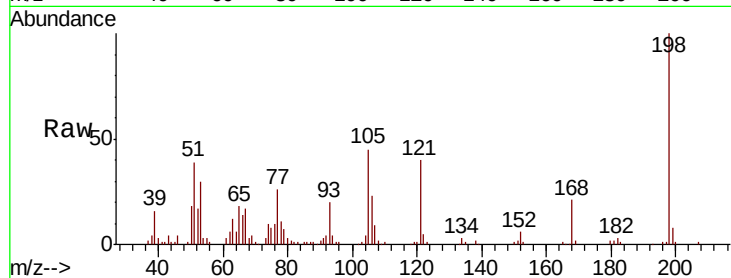




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.509 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

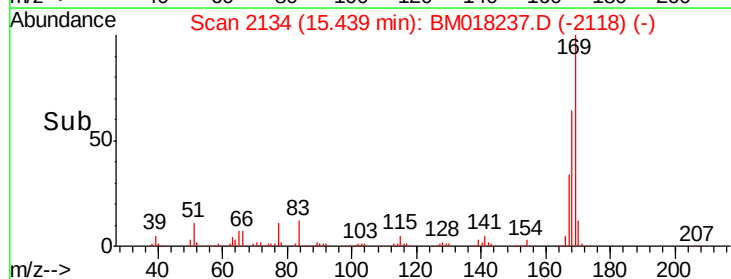
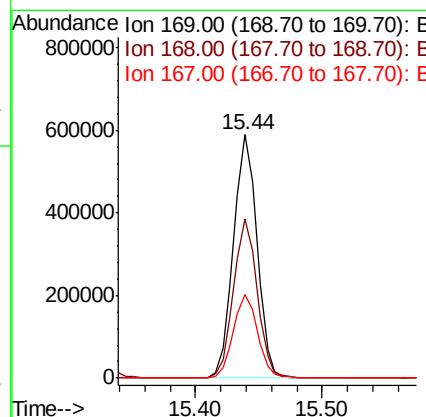
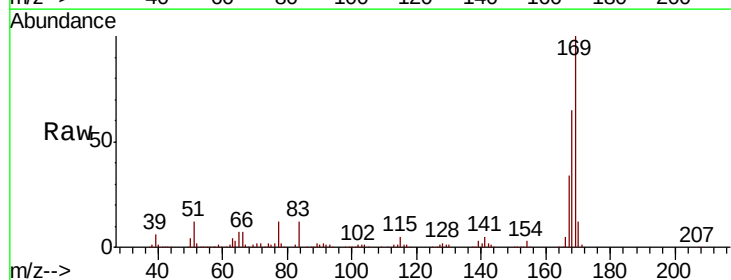
Instrument :
 BNA_M
 ClientSampled :

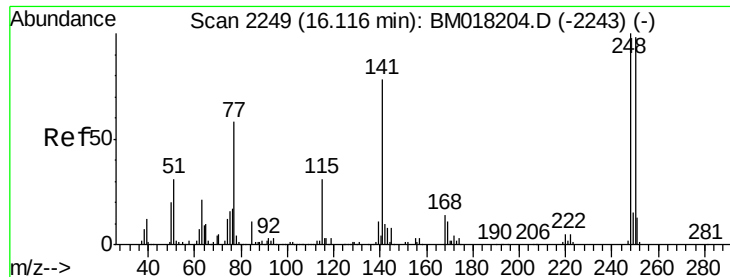
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.3	18.6	58.6
105	45.1	22.9	62.9



#66
 n-Nitrosodiphenylamine
 Concen: 46.741 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.2	78.4
167	34.1	27.6	41.4

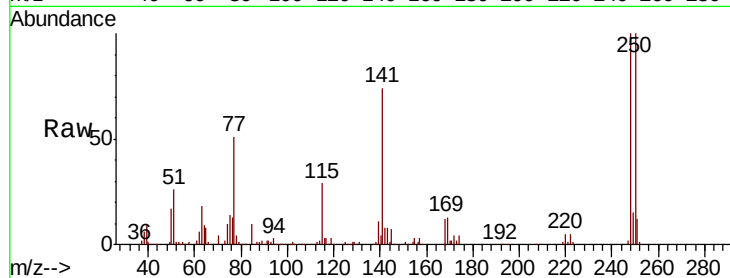




#67
4-Bromophenyl-phenylether
Concen: 43.785 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.7	118.1
141	73.7	62.2	93.4

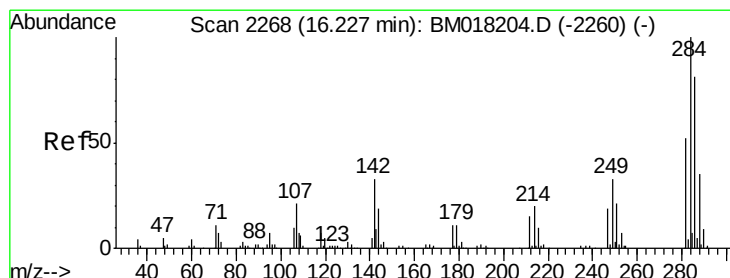
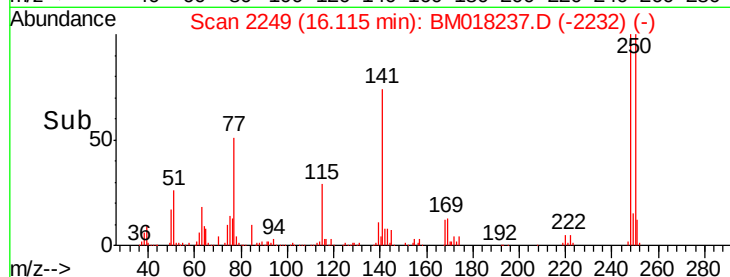
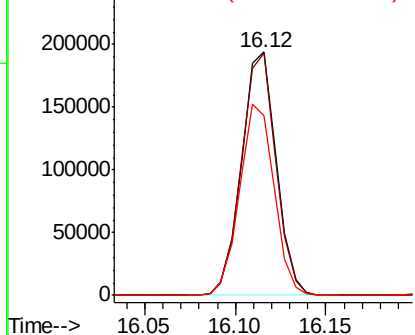


Abundance

Ion 248.00 (247.70 to 248.70): E

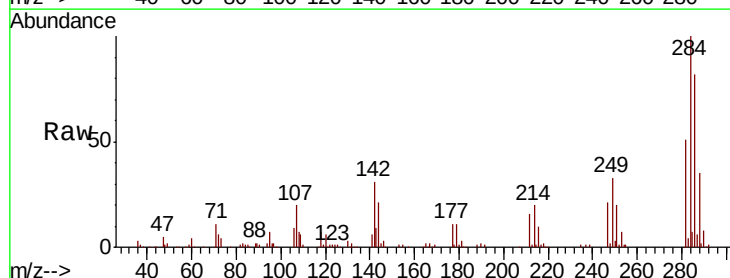
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.794 ng
RT: 16.22 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.2	39.4
249	32.6	26.2	39.2

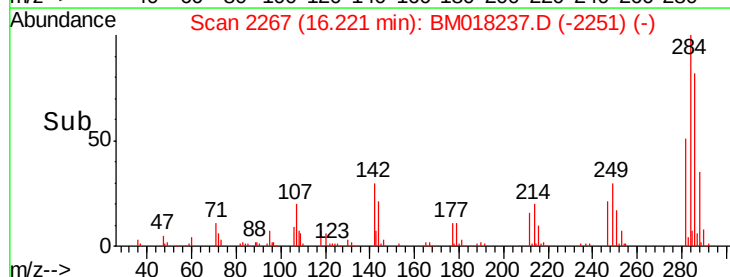
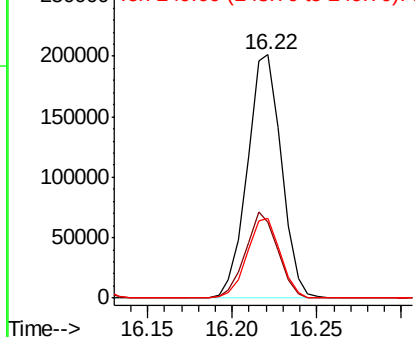


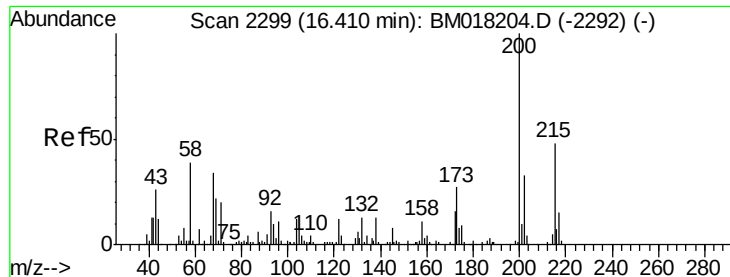
Abundance

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





#69

Atrazine

Concen: 44.308 ng

RT: 16.41 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

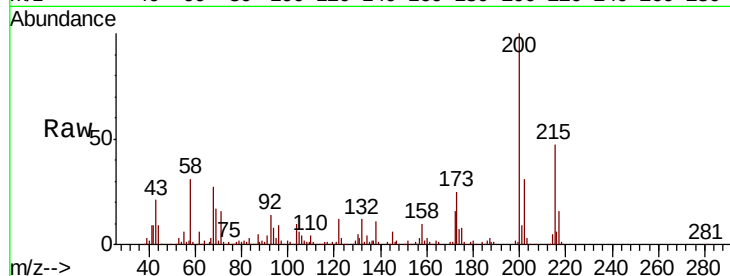
Tot Ion:200 Resp: 241381

Ion Ratio Lower Upper

200 100

173 25.0 6.9 46.9

215 46.5 27.9 67.9

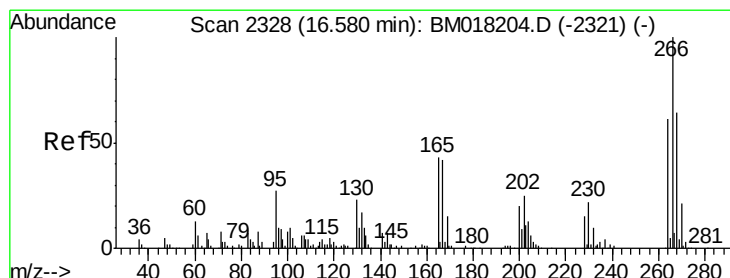
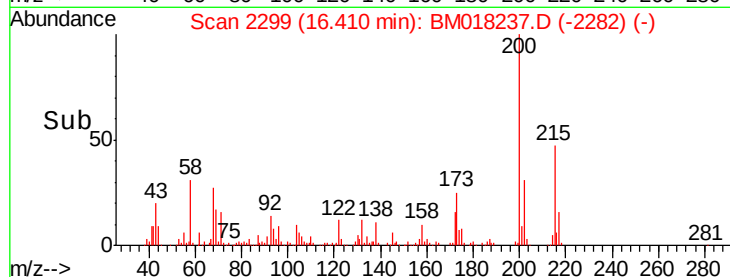
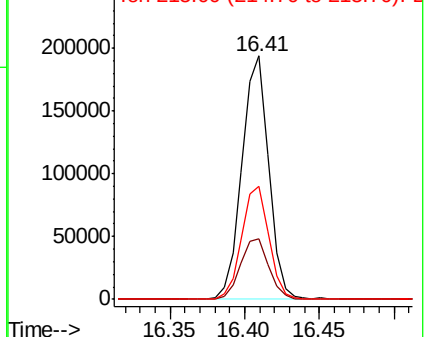


Abundance

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



#70

Pentachlorophenol

Concen: 76.006 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

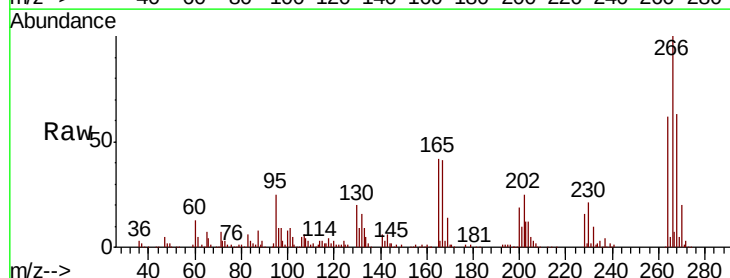
Tgt Ion:266 Resp: 325004

Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

264 62.0 49.0 73.4

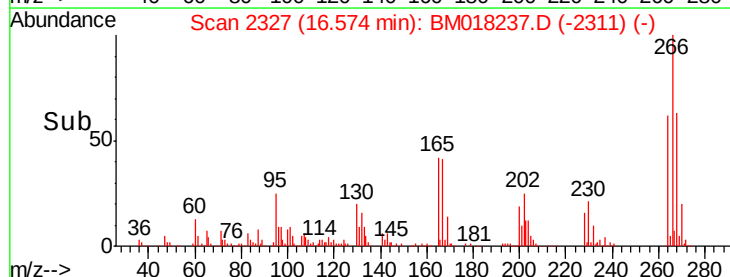
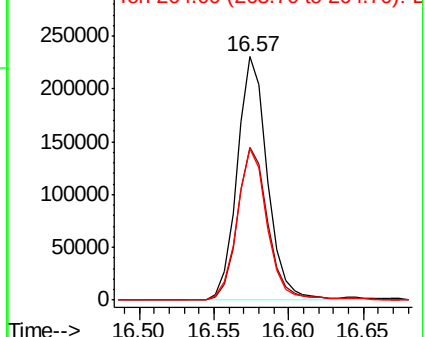


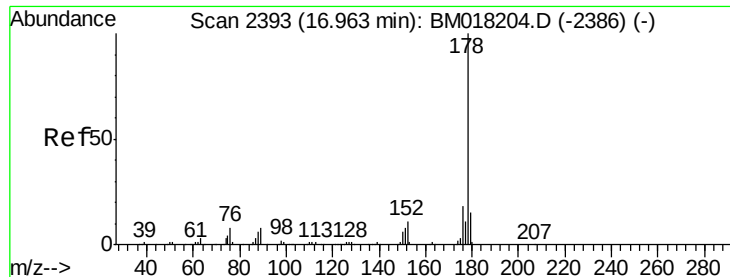
Abundance

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

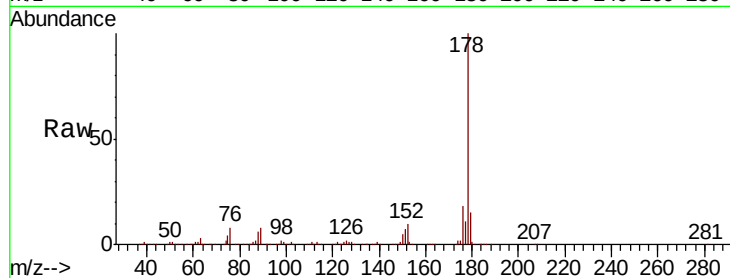




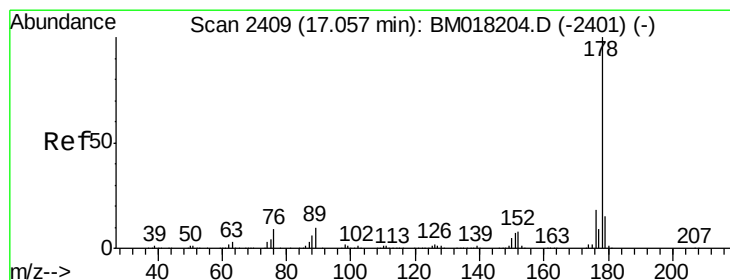
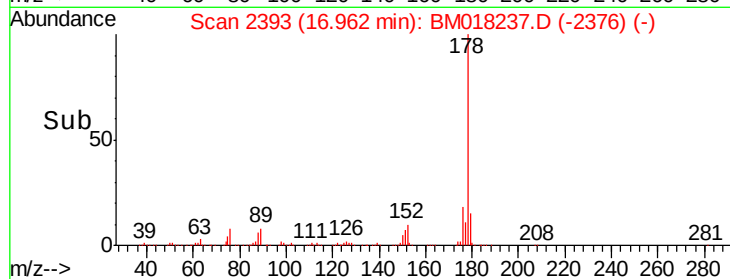
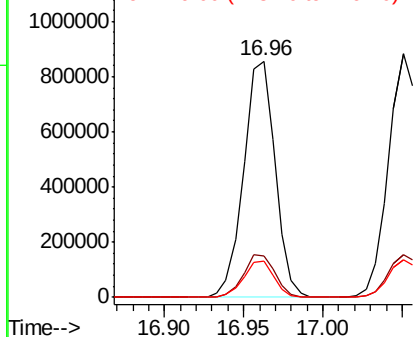
#71
Phenanthrene
Concen: 44.564 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 1181248
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.3 12.0 18.0

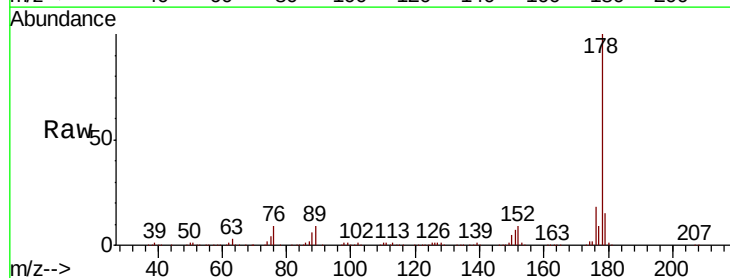


Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E

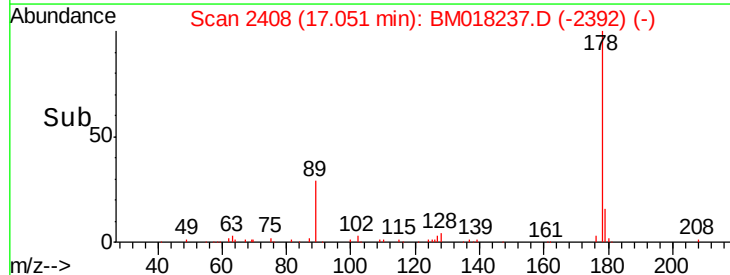
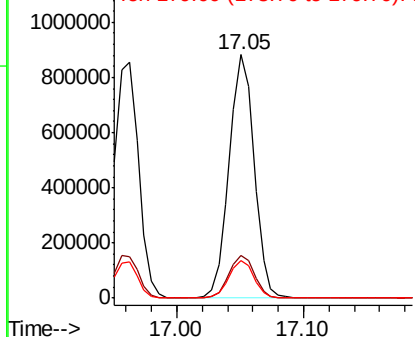


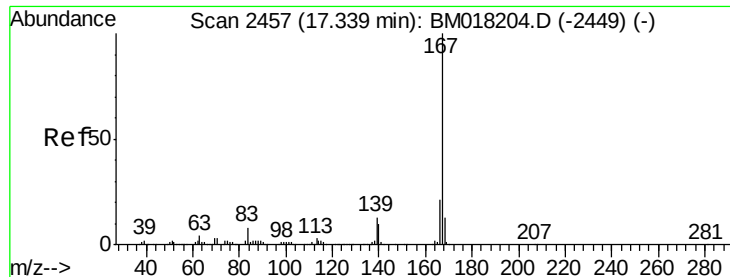
#72
Anthracene
Concen: 45.651 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:178 Resp: 1200449
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
1200000 Ion 176.00 (175.70 to 176.70): E
1000000 Ion 179.00 (178.70 to 179.70): E



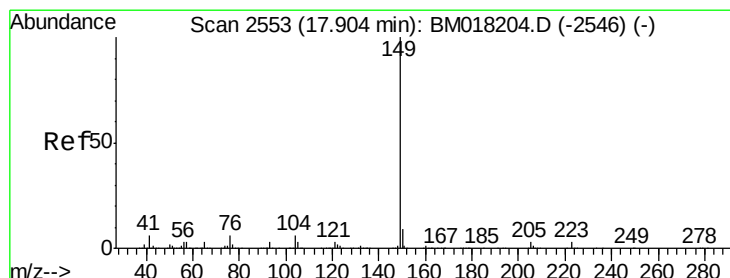
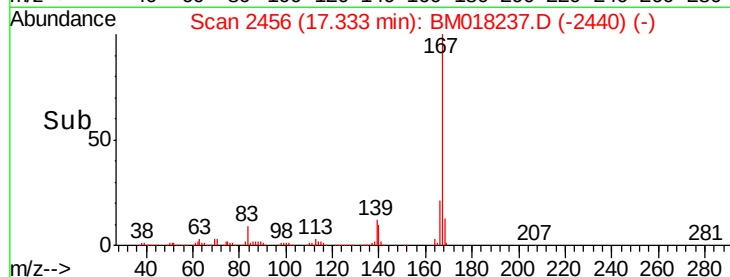
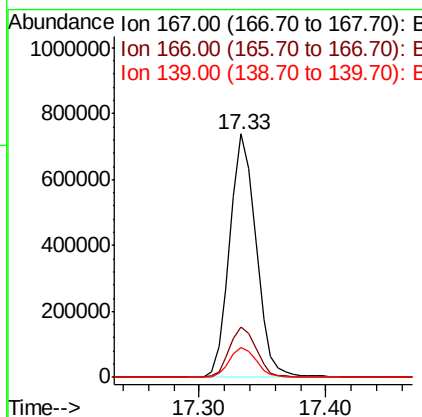
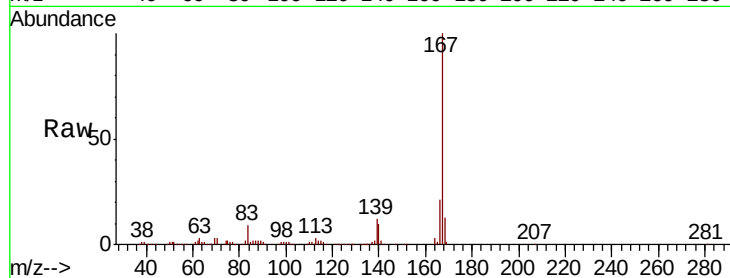


#73
 Carbazole
 Concen: 39.551 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 1067508

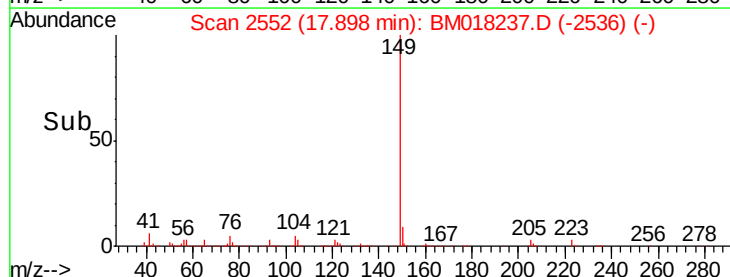
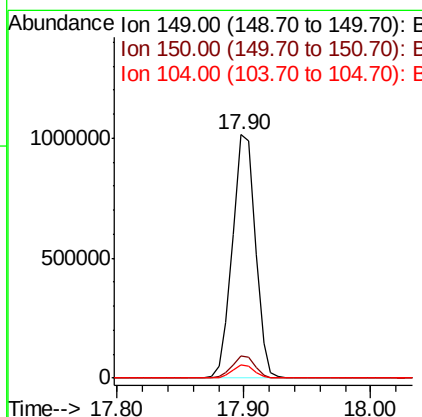
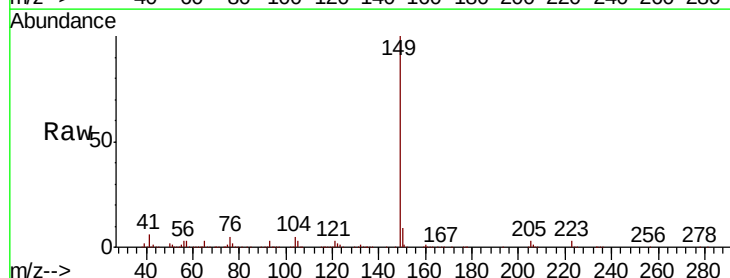
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	12.4	10.3	15.5

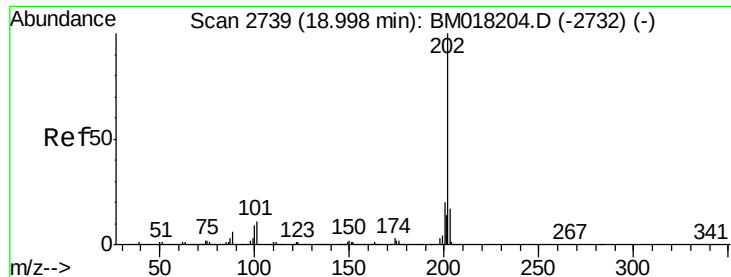


#74
 Di-n-butylphthalate
 Concen: 38.159 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018237.D
 Acq: 16 Dec 2018 21:35

Tgt Ion:149 Resp: 1270782

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	4.8	7.2





#75

Fluoranthene

Concen: 36.882 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampled :

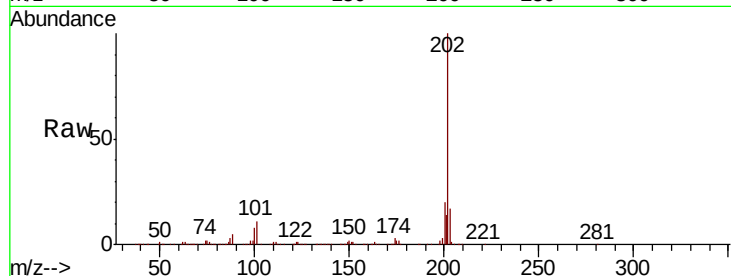
Tot Ion:202 Resp: 1136608

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

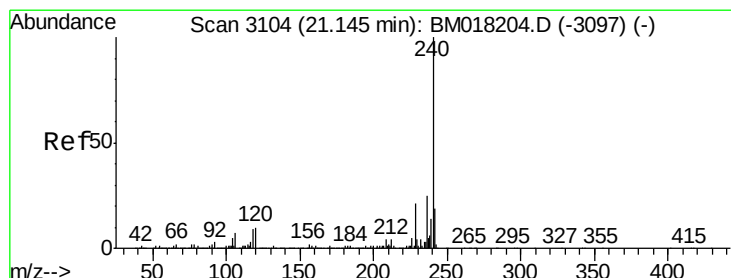
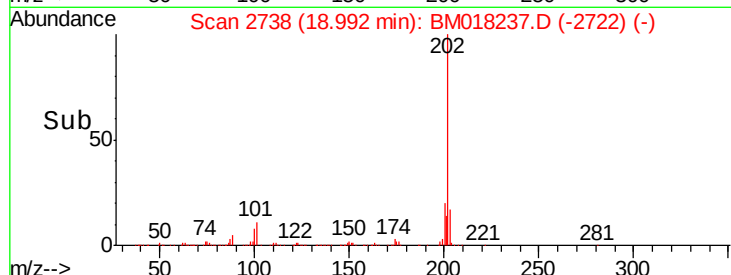
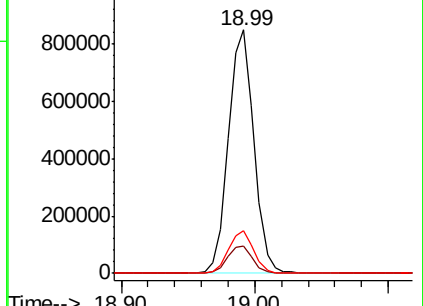
203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

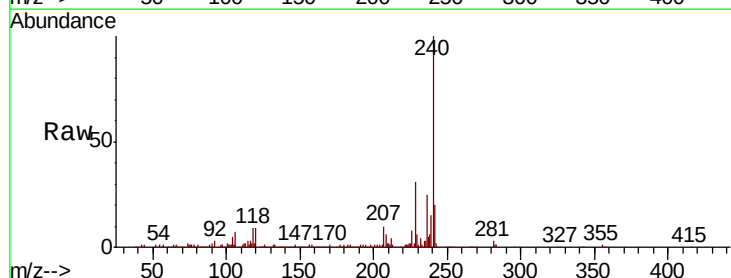
Tgt Ion:240 Resp: 371155

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

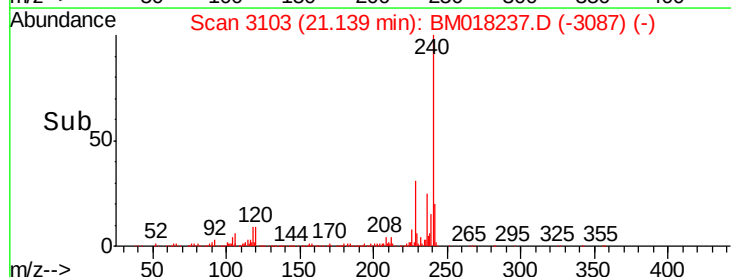
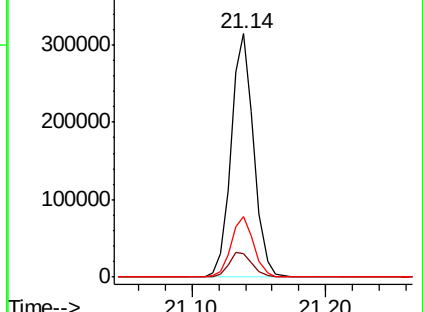
236 25.0 20.3 30.5

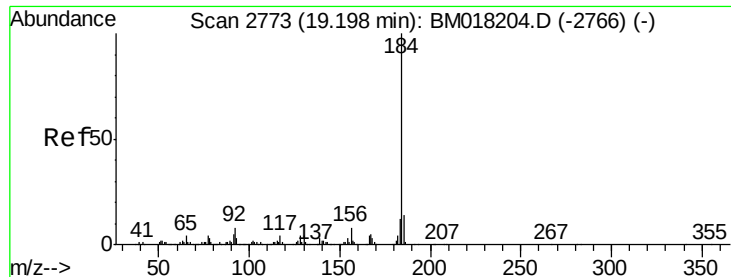


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.108 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

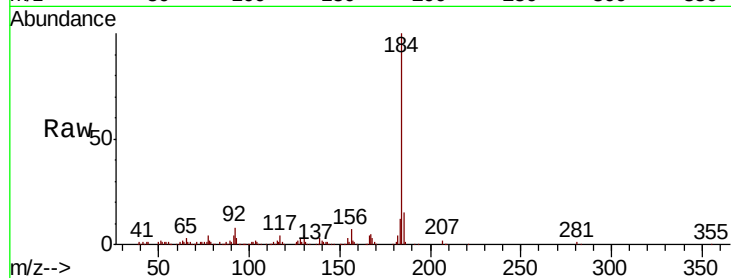
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 339845

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	11.8	9.7	14.5

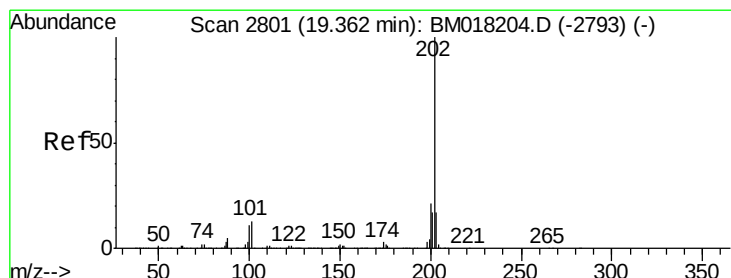
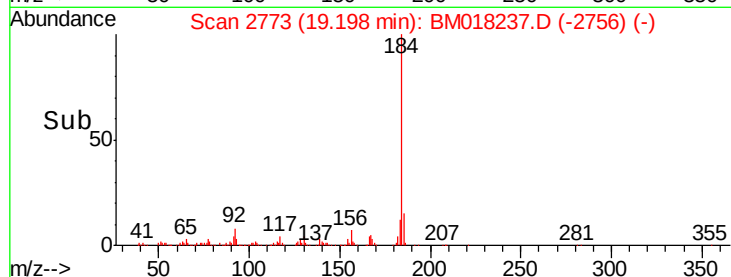
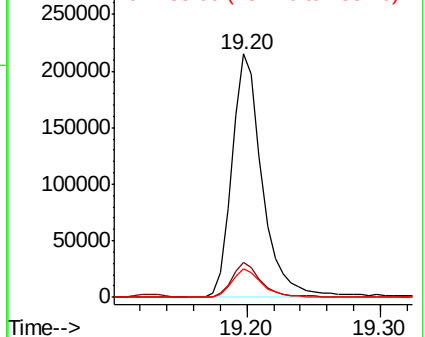


Abundance

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



#78

Pyrene

Concen: 51.224 ng

RT: 19.36 min Scan# 2800

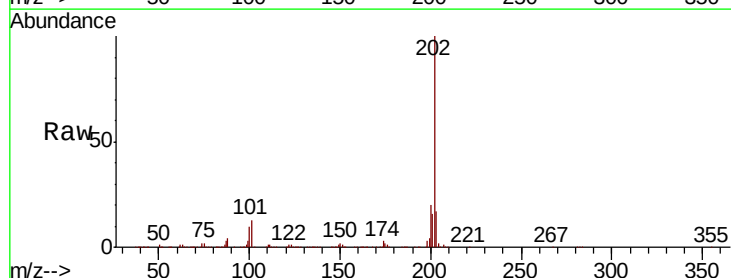
Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Tgt Ion:202 Resp: 1132824

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.5	24.7
203	17.3	14.0	21.0

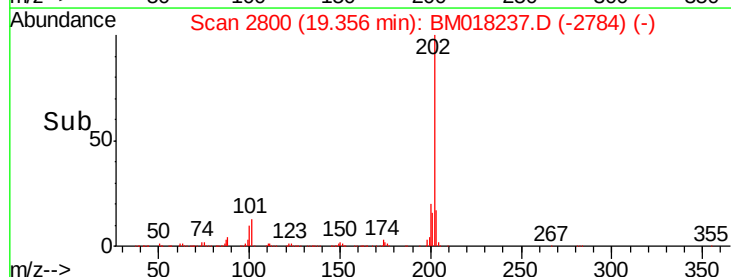
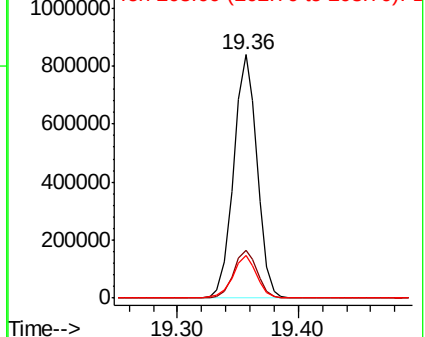


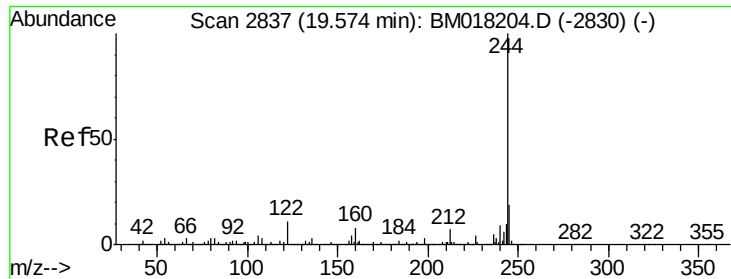
Abundance

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





#79

Terphenyl-d14

Concen: 95.811 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

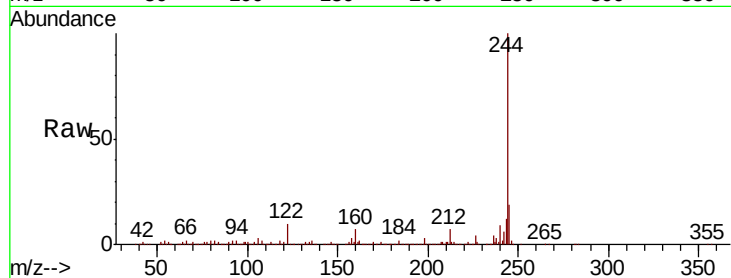
Tot Ion:244 Resp: 1572332

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

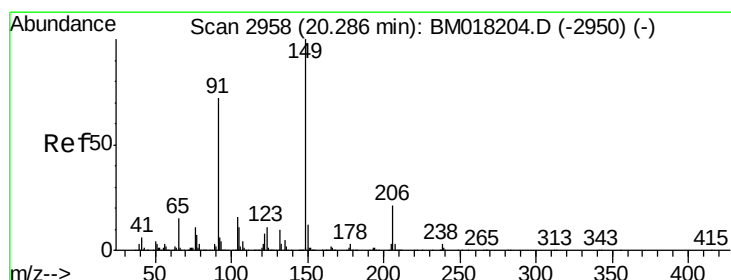
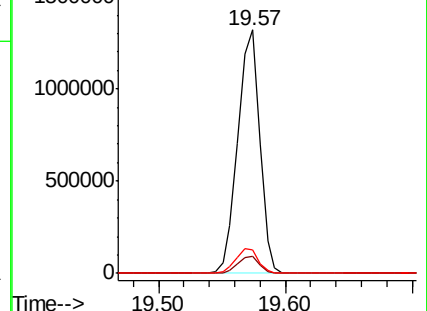
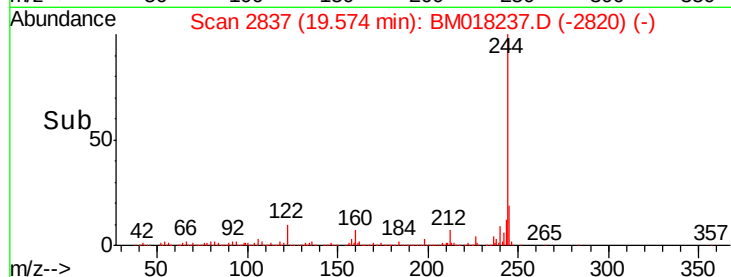
122 9.6 9.0 13.6



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



#80

Butylbenzylphthalate

Concen: 42.910 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

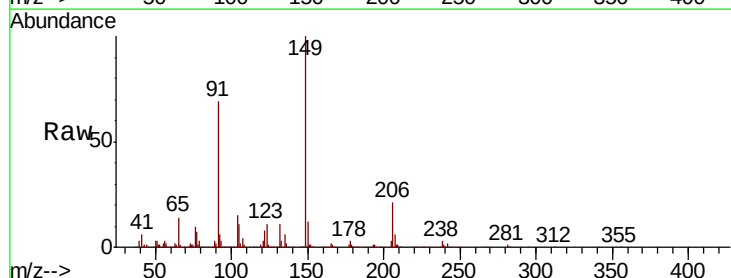
Tgt Ion:149 Resp: 451450

Ion Ratio Lower Upper

149 100

91 69.3 57.4 86.2

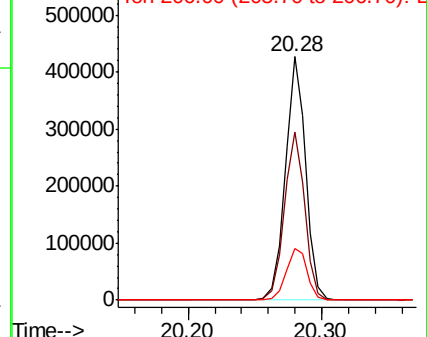
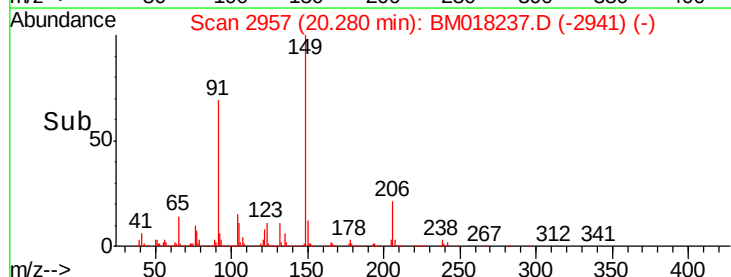
206 21.1 17.0 25.4

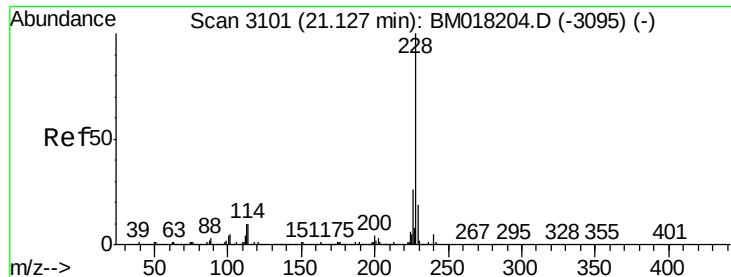


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.555 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

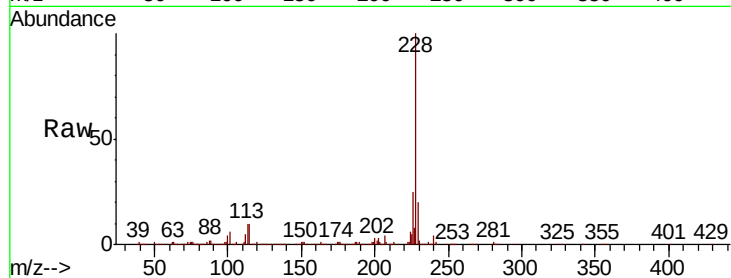
Tot Ion:228 Resp: 987682

Ion Ratio Lower Upper

228 100

226 25.5 21.0 31.4

229 19.5 15.5 23.3

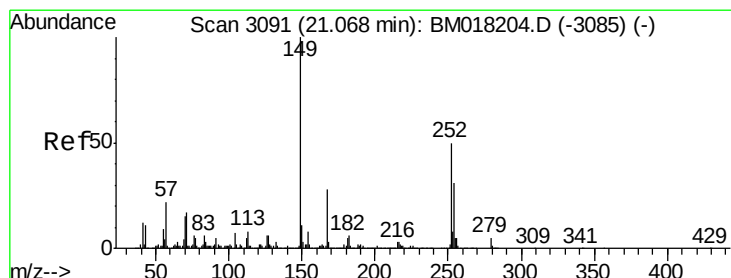
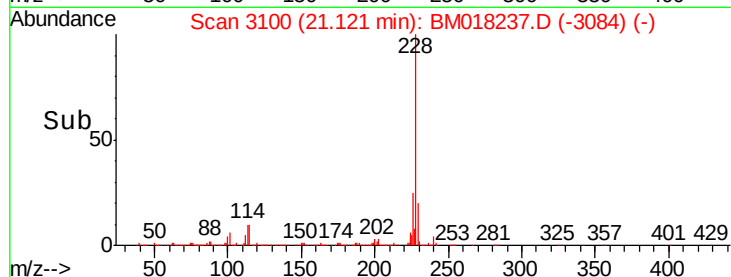
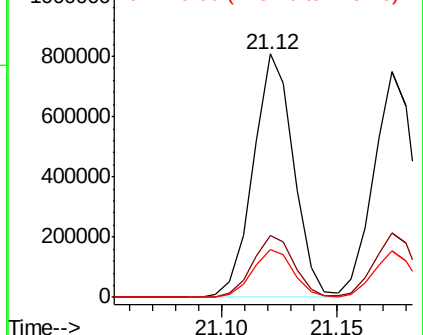


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.848 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

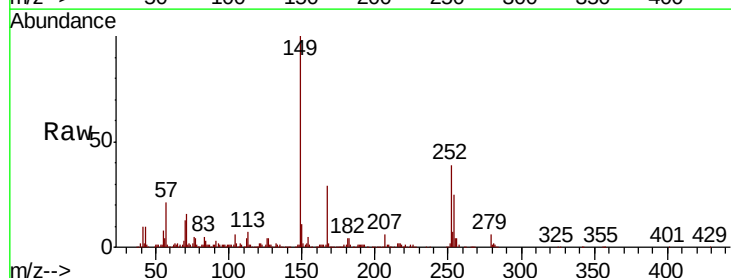
Tgt Ion:252 Resp: 223889

Ion Ratio Lower Upper

252 100

254 65.3 50.4 75.6

126 11.0 9.4 14.0

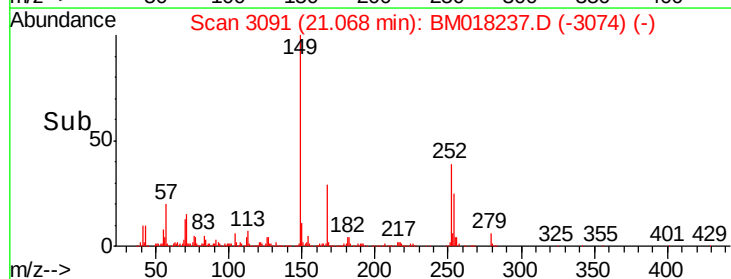
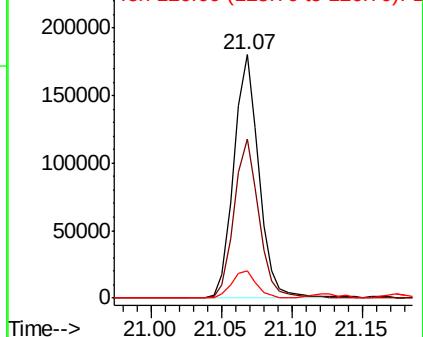


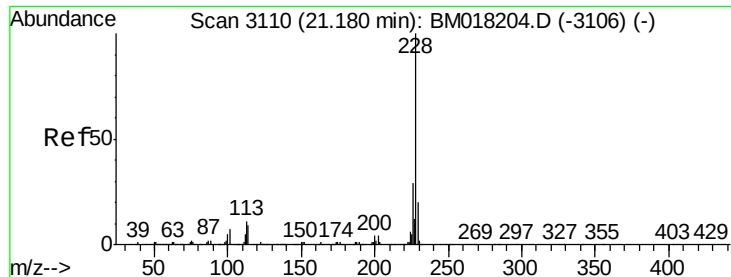
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.604 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

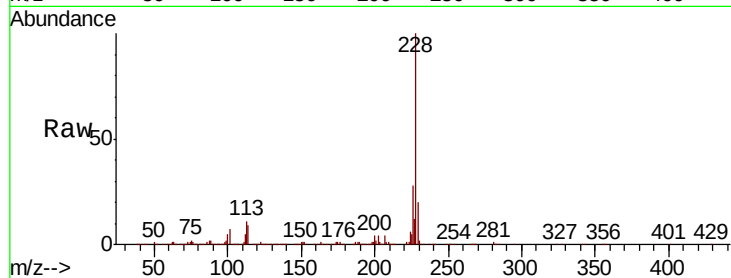
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 909316

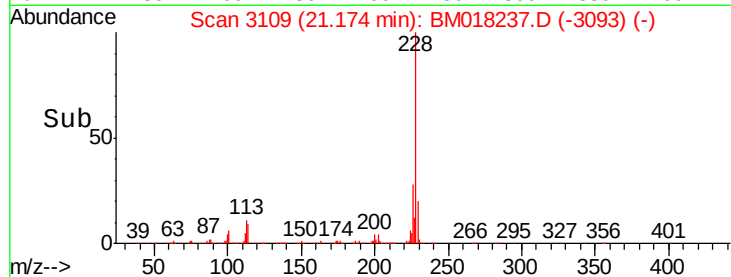
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	20.4	15.8	23.6



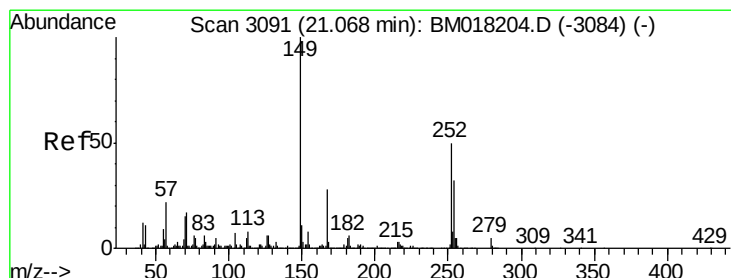
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.391 ng

RT: 21.06 min Scan# 3090

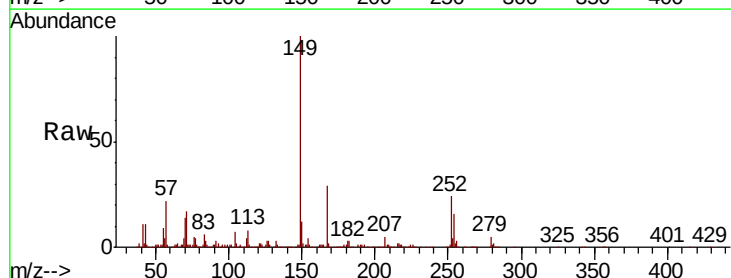
Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Tgt Ion:149 Resp: 649018

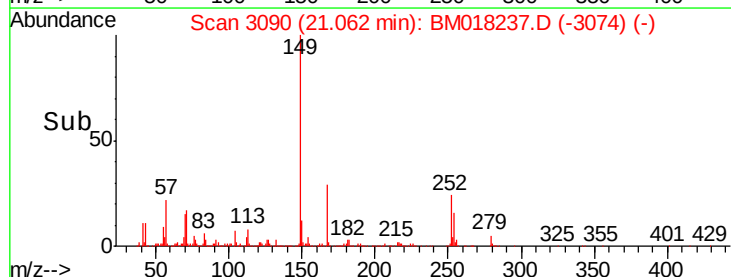
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.7	34.1
279	4.6	3.9	5.9



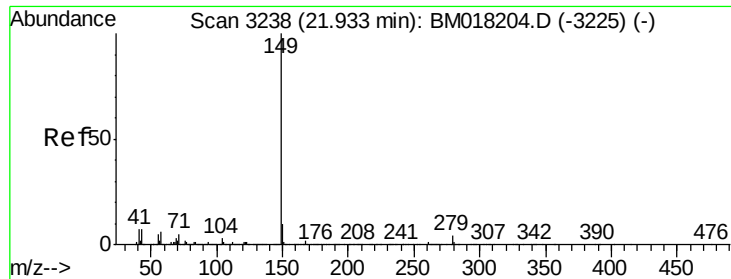
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



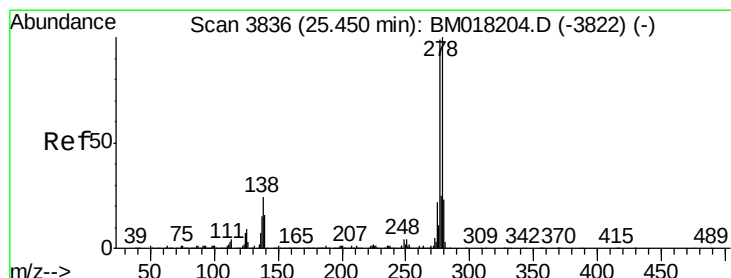
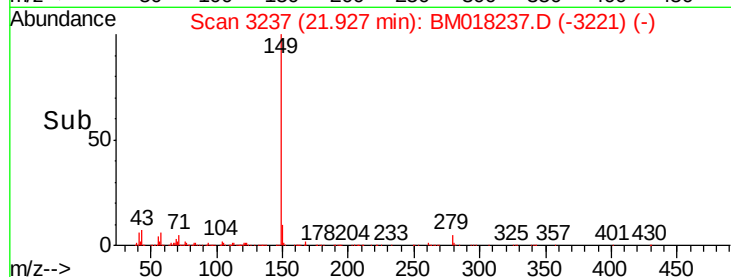
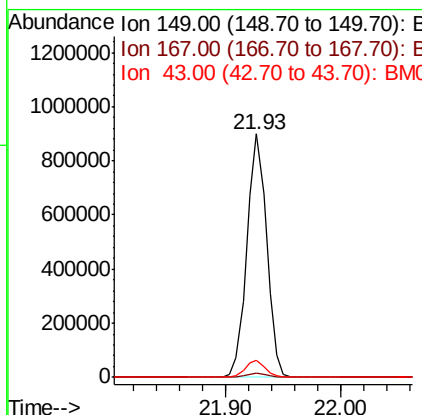
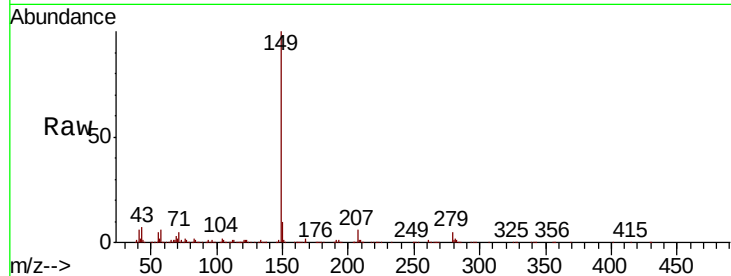
Time-->



#85
Di-n-octyl phthalate
Concen: 41.665 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

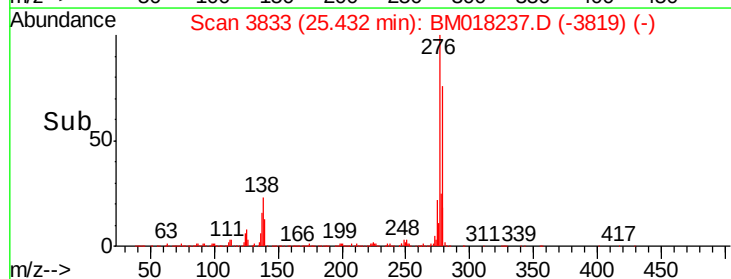
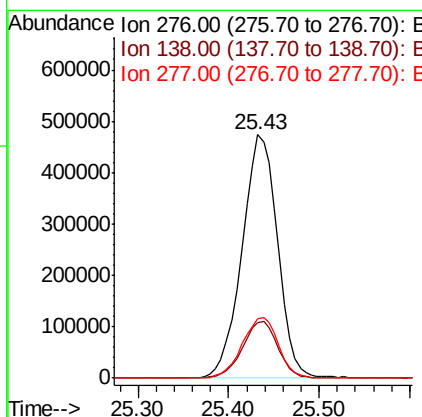
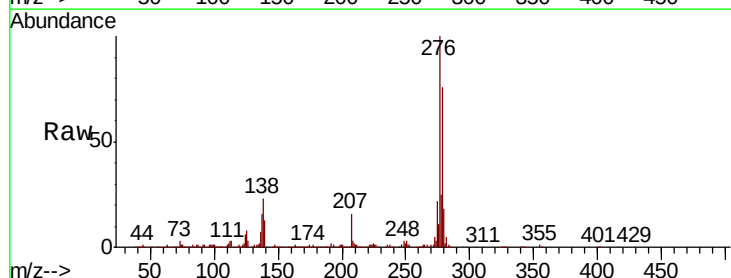
Instrument :
BNA_M
ClientSampleId :

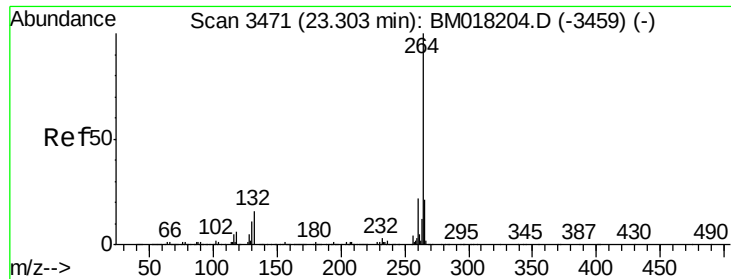
Tot Ion:149 Resp: 1069934
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 6.2 9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 62.100 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:276 Resp: 1290022
Ion Ratio Lower Upper
276 100
138 23.2 18.6 28.0
277 25.3 20.3 30.5

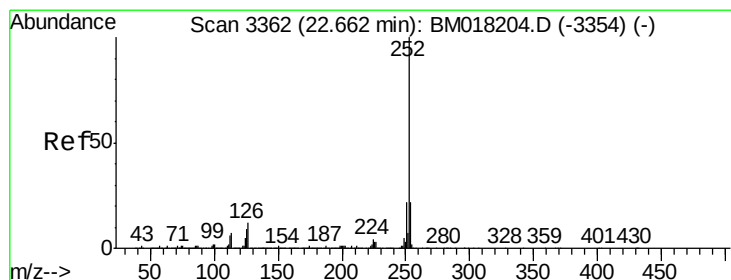
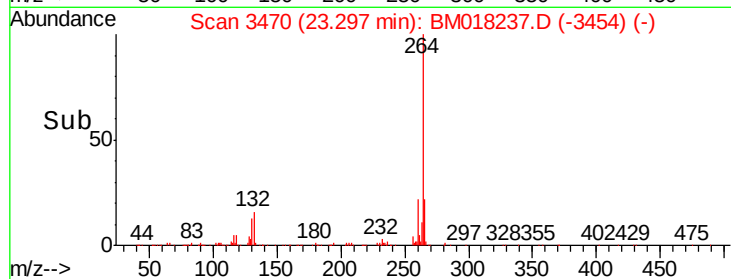
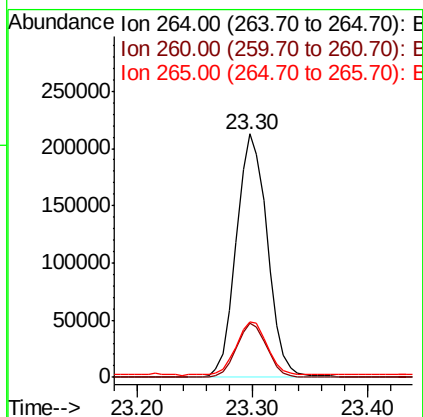
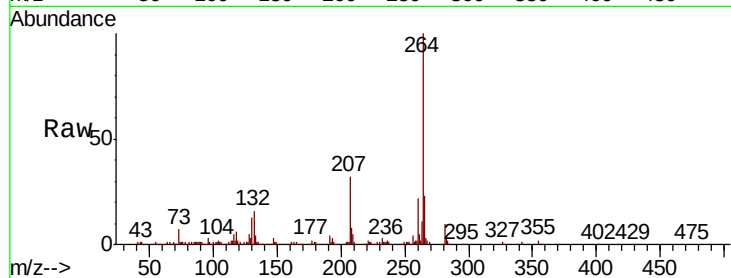




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

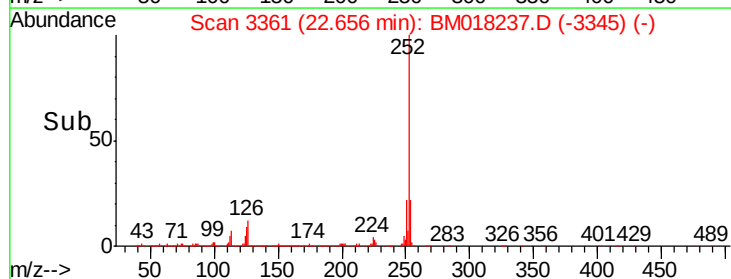
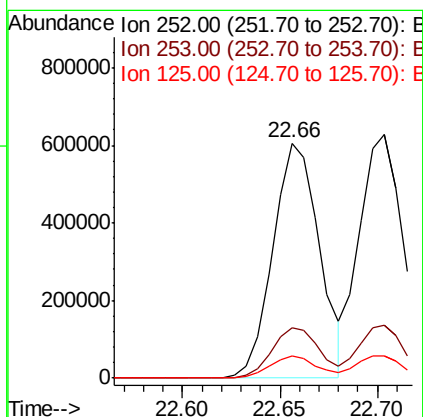
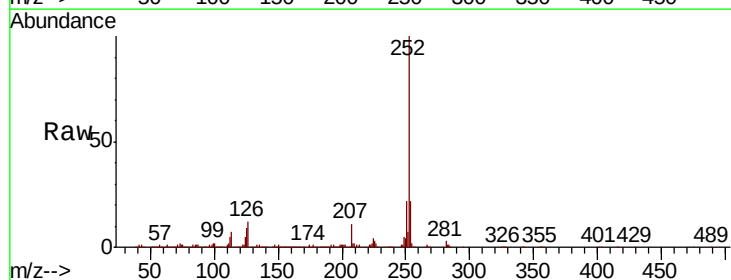
Instrument :
BNA_M
ClientSampled :

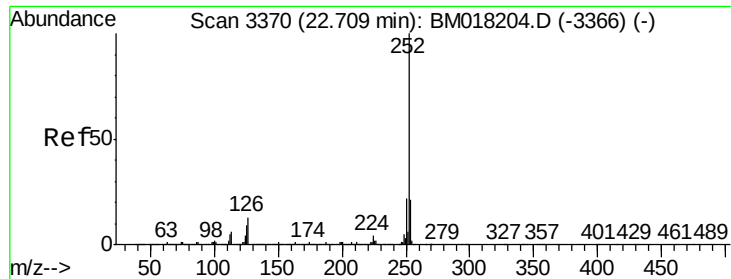
Tot Ion:264 Resp: 397981
Ion Ratio Lower Upper
264 100
260 22.2 17.5 26.3
265 22.7 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 44.789 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM018237.D
Acq: 16 Dec 2018 21:35

Tgt Ion:252 Resp: 1001272
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 43.860 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

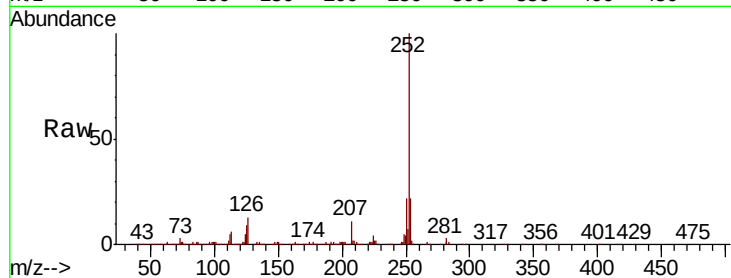
Tot Ion:252 Resp: 976495

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

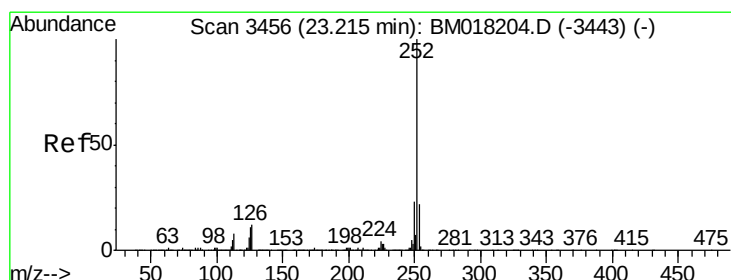
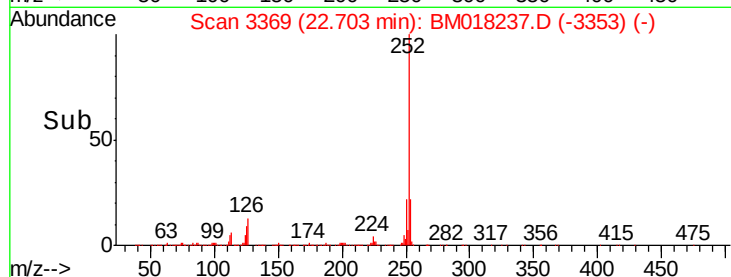
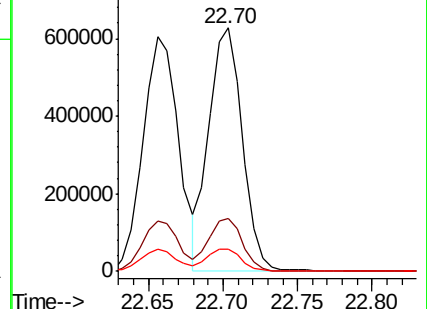
125 9.3 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.068 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

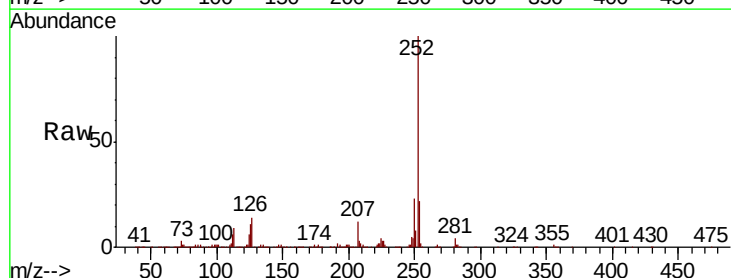
Tgt Ion:252 Resp: 979502

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

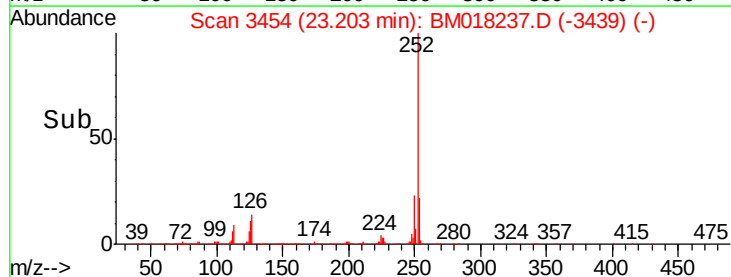
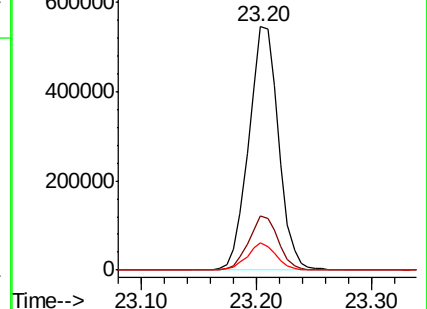
125 11.3 8.6 12.8

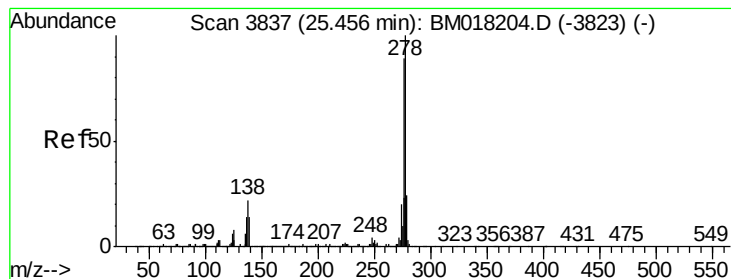


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.908 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

Instrument :

BNA_M

ClientSampleId :

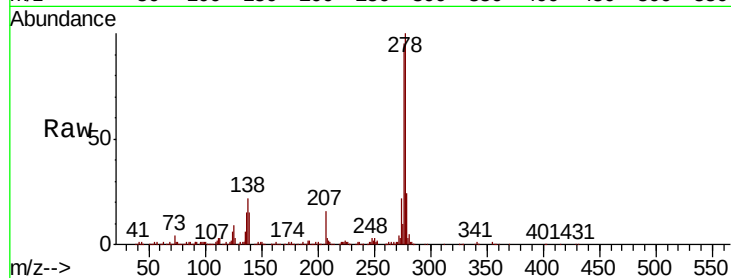
Tot Ion:278 Resp: 1101152

Ion Ratio Lower Upper

278 100

139 15.0 11.6 17.4

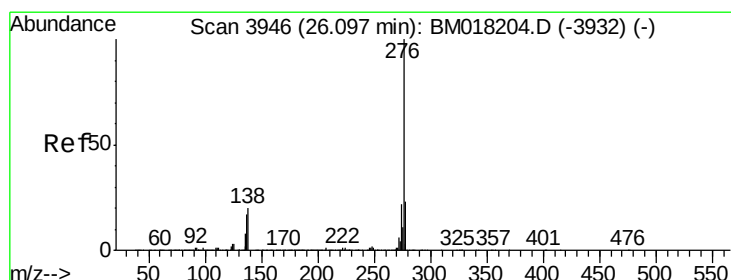
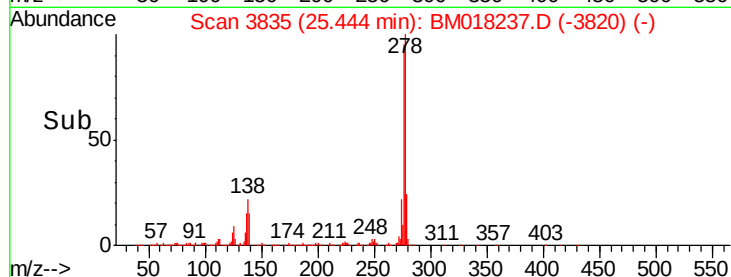
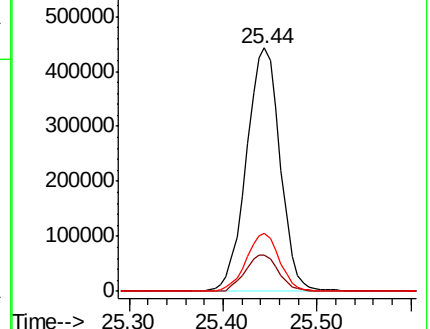
279 23.7 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.463 ng

RT: 26.09 min Scan# 3944

Delta R.T. -0.01 min

Lab File: BM018237.D

Acq: 16 Dec 2018 21:35

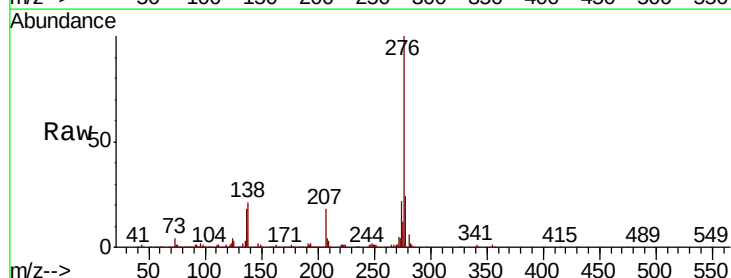
Tgt Ion:276 Resp: 1088451

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.6 15.8 23.8



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

