

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041519\
 Data File : BM019909.D
 Acq On : 15 Apr 2019 11:13
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 15 14:57:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	111579	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	523344	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	324296	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	733912	20.00	ng	0.00
76) Chrysene-d12	21.18	240	769853	20.00	ng	0.00
87) Perylene-d12	23.38	264	757455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	130310	18.91	ng	0.00
7) Phenol-d6	6.73	99	183003	18.16	ng	0.00
23) Nitrobenzene-d5	8.70	82	221971	20.05	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	96153	20.08	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	504869	20.25	ng	0.00
79) Terphenyl-d14	19.61	244	805660	20.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	31048	10.130	ng	# 95
3) Pyridine	3.55	79	80170	9.614	ng	# 89
4) n-Nitrosodimethylamine	3.47	42	21522	8.302	ng	# 96
6) Aniline	6.89	93	123968	9.528	ng	99
8) 2-Chlorophenol	7.10	128	81586	9.854	ng	96
9) Benzaldehyde	6.71	77	72582	11.450	ng	99
10) Phenol	6.76	94	101945	9.386	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	75259	9.081	ng	99
12) 1,3-Dichlorobenzene	7.42	146	90767	10.359	ng	98
13) 1,4-Dichlorobenzene	7.57	146	91517	10.245	ng	97
14) 1,2-Dichlorobenzene	7.87	146	89675	10.318	ng	98
15) Benzyl Alcohol	7.80	79	82278	9.865	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	80527	9.516	ng	99
17) 2-Methylphenol	7.99	107	70545	9.968	ng	97
18) Hexachloroethane	8.58	117	35042	10.557	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	86306	10.439	ng	98
20) 3+4-Methylphenols	8.33	107	92188	9.596	ng	96
22) Acetophenone	8.37	105	135367	9.360	ng	100
24) Nitrobenzene	8.75	77	117500	10.205	ng	99
25) Isophorone	9.26	82	224244	10.615	ng	99
26) 2-Nitrophenol	9.46	139	46084	9.656	ng	94
27) 2,4-Dimethylphenol	9.52	122	69559	9.803	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	121735	9.732	ng	99
29) 2,4-Dichlorophenol	10.00	162	74124	9.432	ng	99
30) 1,2,4-Trichlorobenzene	10.17	180	88651	10.005	ng	98
31) Naphthalene	10.36	128	280714	10.177	ng	100
32) Benzoic acid	9.66	122	36285	6.038	ng	95
33) 4-Chloroaniline	10.52	127	103923	9.191	ng	97
34) Hexachlorobutadiene	10.62	225	53760	10.572	ng	96
35) Caprolactam	11.33	113	26743	9.553	ng	86
36) 4-Chloro-3-methylphenol	11.65	107	98097	10.117	ng	96
37) 2-Methylnaphthalene	11.99	142	202613	10.108	ng	98
38) 1-Methylnaphthalene	12.21	142	203475	10.299	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	97888	9.542	ng	99

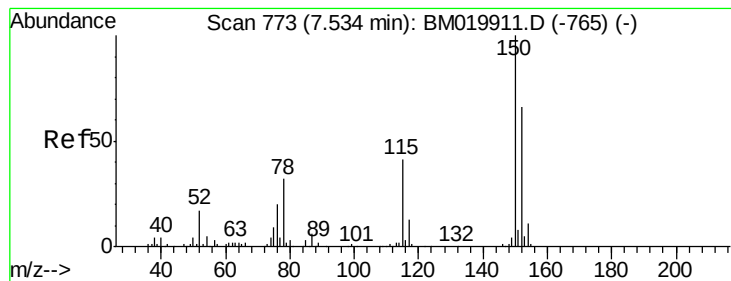
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041519\
 Data File : BM019909.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.32	237	9581	2.062	ng	97
43) 2,4,6-Trichlorophenol	12.63	196	62245	9.389	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	62977	8.884	ng	96
46) 1,1'-Biphenyl	13.02	154	280722	9.912	ng	99
47) 2-Chloronaphthalene	13.06	162	210667	9.965	ng	100
48) 2-Nitroaniline	13.32	65	68503	9.662	ng	98
49) Acenaphthylene	13.92	152	358664	10.034	ng	99
50) Dimethylphthalate	13.67	163	287558	10.365	ng	100
51) 2,6-Dinitrotoluene	13.81	165	61989	10.337	ng	92
52) Acenaphthene	14.26	154	205060	9.984	ng	98
53) 3-Nitroaniline	14.16	138	55012	8.661	ng	96
54) 2,4-Dinitrophenol	14.40	184	18165	5.216	ng	93
55) Dibenzofuran	14.60	168	335799	10.138	ng	98
56) 4-Nitrophenol	14.51	139	27831	5.367	ng	94
57) 2,4-Dinitrotoluene	14.62	165	82825	9.514	ng	# 92
58) Fluorene	15.26	166	272768	9.991	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	61117	9.261	ng	98
60) Diethylphthalate	15.04	149	294758	10.491	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	130145	9.815	ng	97
62) 4-Nitroaniline	15.34	138	49939	7.802	ng	99
63) Azobenzene	15.55	77	307894	10.414	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	36119	7.510	ng	96
66) n-Nitrosodiphenylamine	15.48	169	229594	9.826	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	80642	9.964	ng	98
68) Hexachlorobenzene	16.26	284	97534	10.137	ng	96
69) Atrazine	16.44	200	83531	10.620	ng	100
70) Pentachlorophenol	16.63	266	42875	7.396	ng	94
71) Phenanthrene	17.00	178	423155	9.837	ng	99
72) Anthracene	17.10	178	413697	9.824	ng	99
73) Carbazole	17.39	167	381849	9.607	ng	100
74) Di-n-butylphthalate	17.93	149	500949	10.423	ng	100
75) Fluoranthene	19.04	202	482232	9.770	ng	100
77) Benzidine	19.26	184	216748	9.927	ng	99
78) Pyrene	19.41	202	495088	10.164	ng	100
80) Butylbenzylphthalate	20.31	149	233462	11.004	ng	99
81) Benzo(a)anthracene	21.16	228	483383	10.008	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	188022	10.106	ng	99
83) Chrysene	21.22	228	466763	9.990	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	346702	11.233	ng	99
85) Di-n-octyl phthalate	21.95	149	579568	11.151	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	499614	9.933	ng	99
88) Benzo(b)fluoranthene	22.72	252	487462	9.932	ng	99
89) Benzo(k)fluoranthene	22.76	252	433217	9.596	ng	98
90) Benzo(a)pyrene	23.29	252	425848	9.655	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	415821	9.855	ng	98
92) Benzo(g,h,i)perylene	26.27	276	395012	10.197	ng	99

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

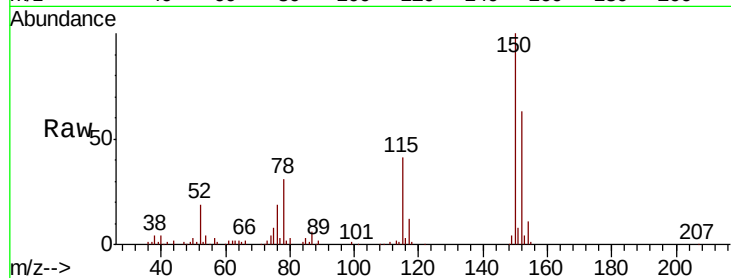


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	122.1	183.1
115	64.7	50.0	75.0

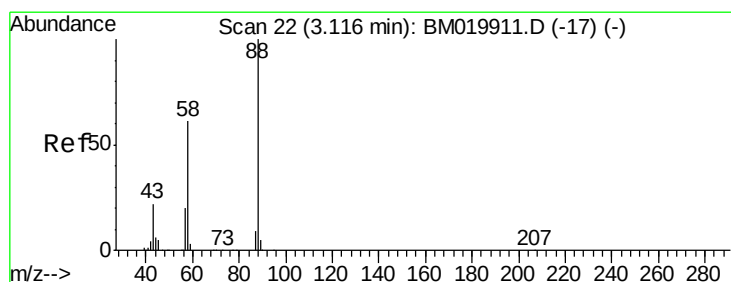
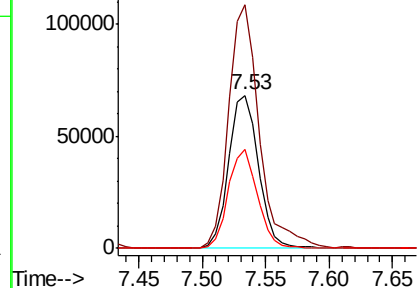
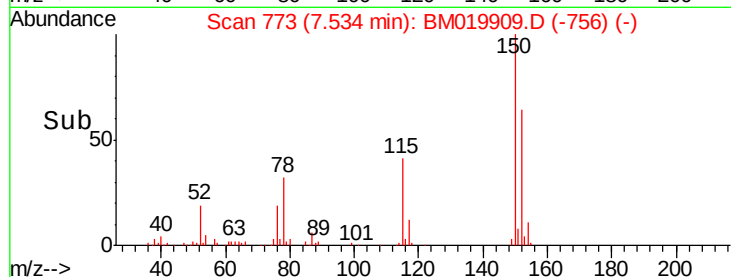


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

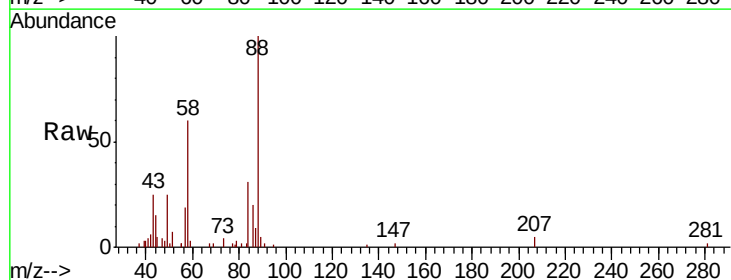
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.130 ng
RT: 3.12 min Scan# 23
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.6	74.4
43	28.1	18.6	27.8

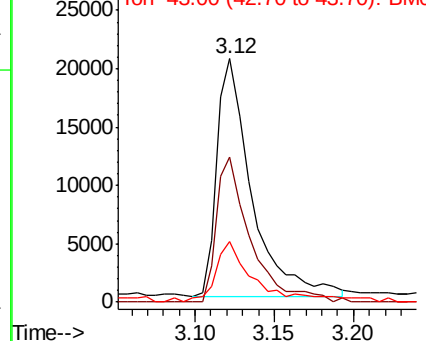
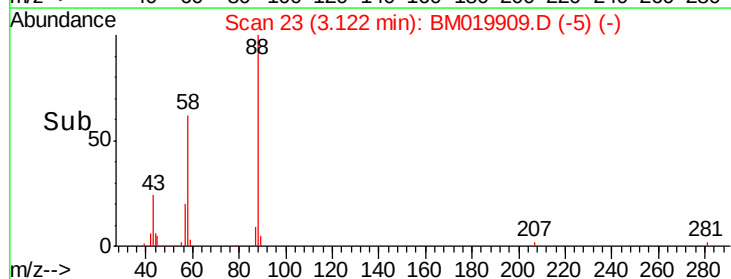


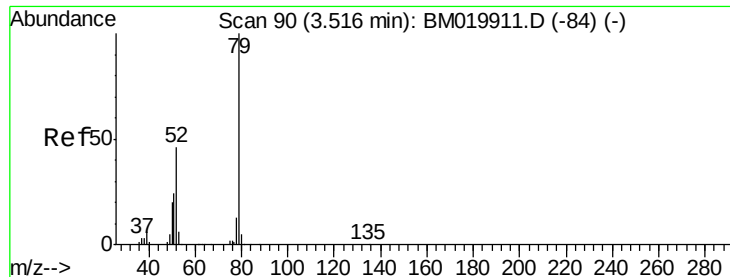
Abundance

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: 9.614 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.04 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

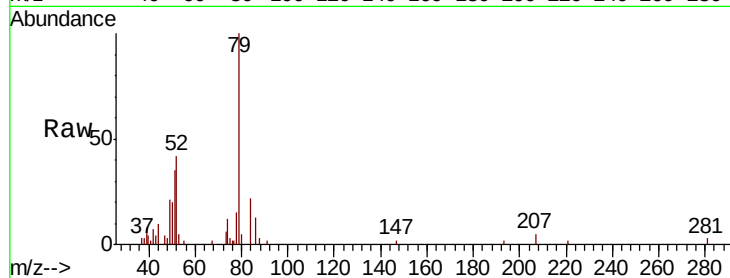
Tot Ion: 79 Resp: 80170

Ion Ratio Lower Upper

79 100

52 42.0 36.9 55.3

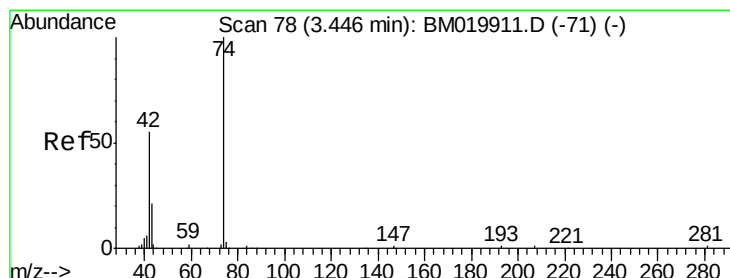
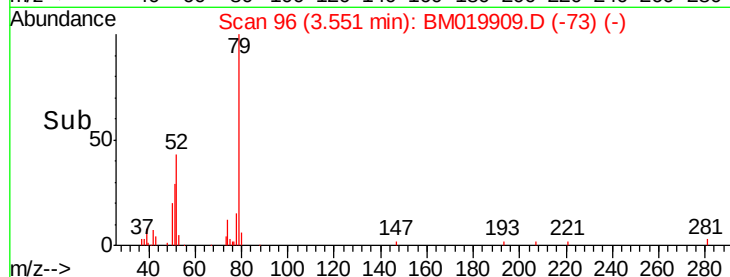
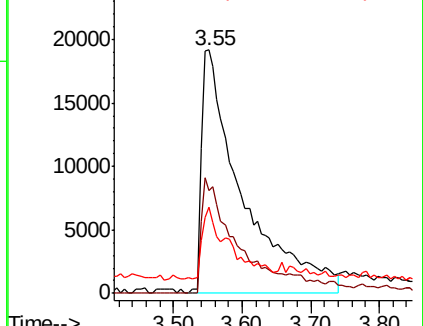
51 35.2 20.0 30.0#



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019911.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 8.302 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.02 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

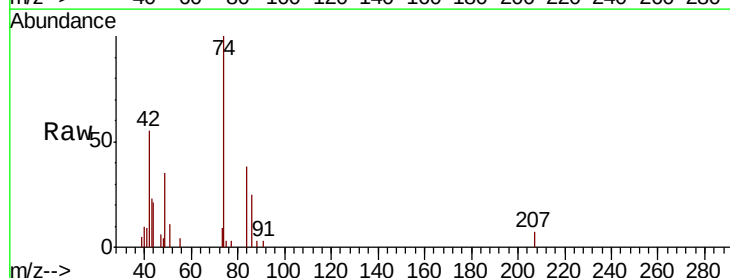
Tgt Ion: 42 Resp: 21522

Ion Ratio Lower Upper

42 100

74 180.5 144.6 217.0

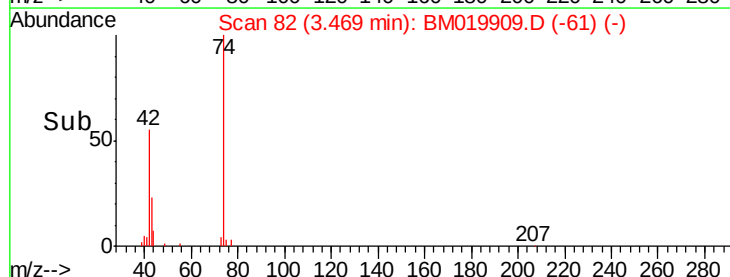
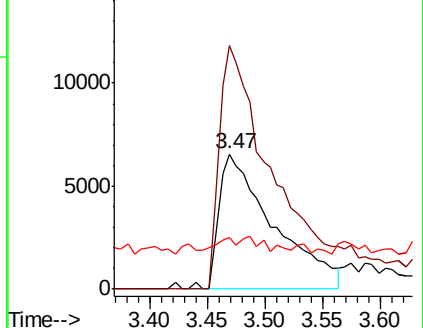
44 38.5 5.4 8.2#

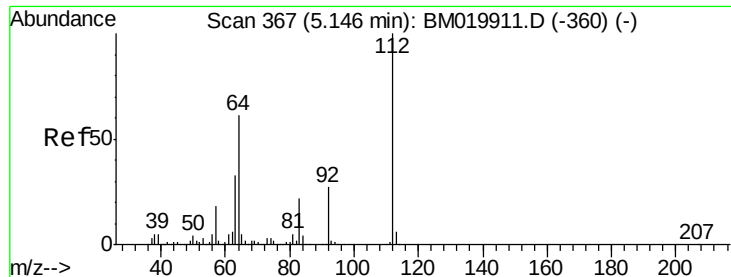


Abundance Ion 42.00 (41.70 to 42.70): BM019911.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM019911.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM019911.D (-71) (-)





#5

2-Fluorophenol

Concen: 18.913 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

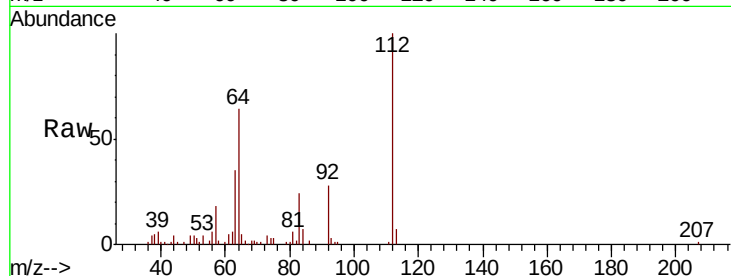
Tot Ion:112 Resp: 130310

Ion Ratio Lower Upper

112 100

64 64.2 49.1 73.7

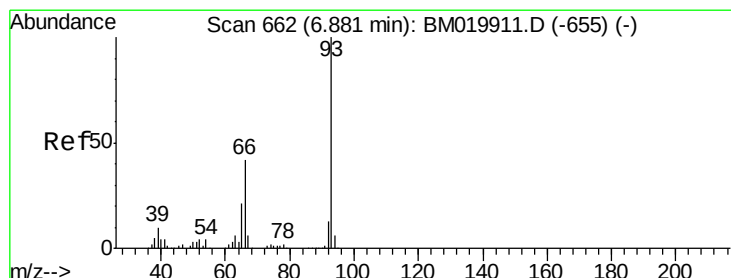
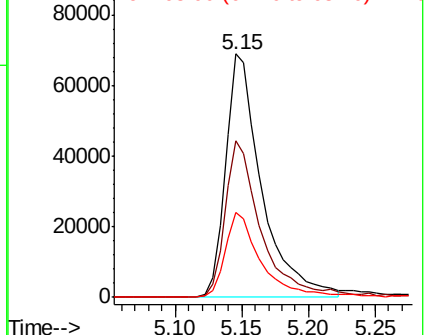
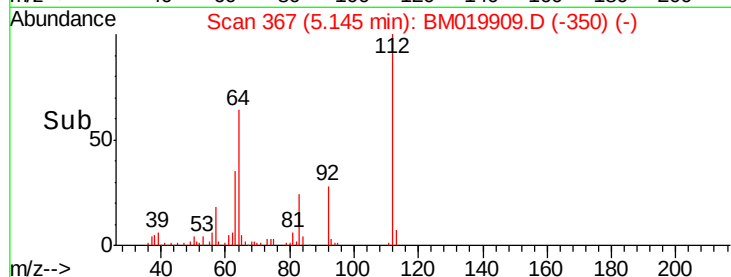
63 35.1 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.528 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

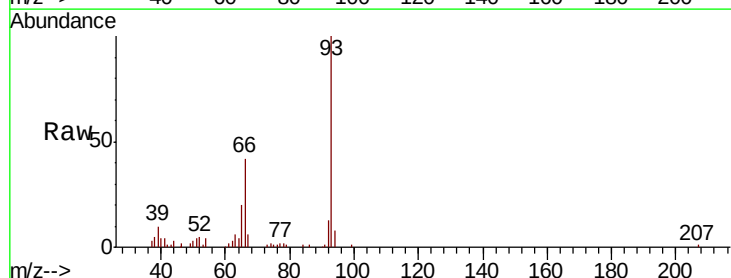
Tgt Ion: 93 Resp: 123968

Ion Ratio Lower Upper

93 100

66 42.0 33.9 50.9

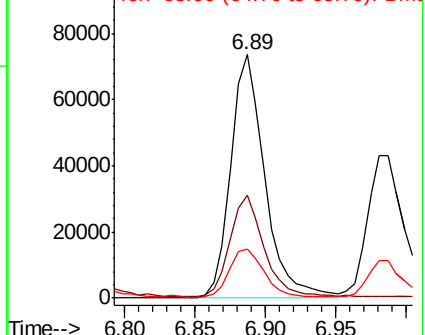
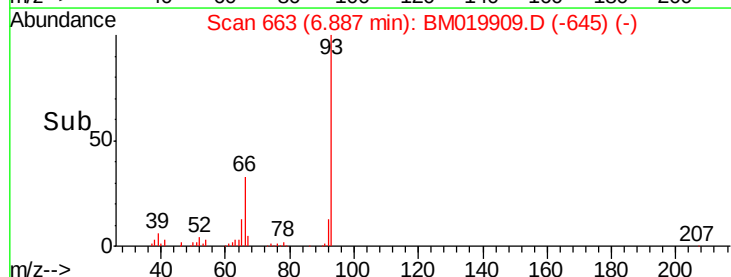
65 20.2 17.0 25.6

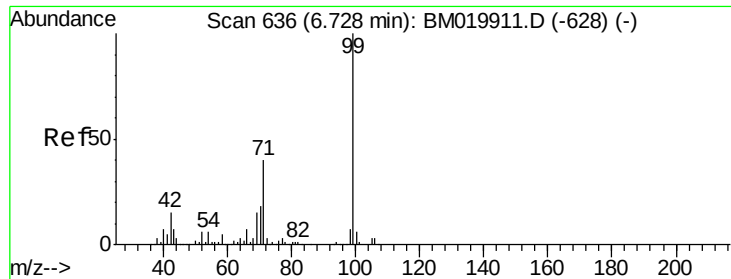


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 18.159 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

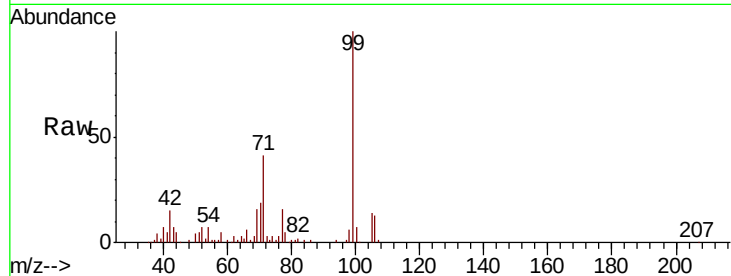
Tot Ion: 99 Resp: 183003

Ion Ratio Lower Upper

99 100

42 15.1 11.8 17.8

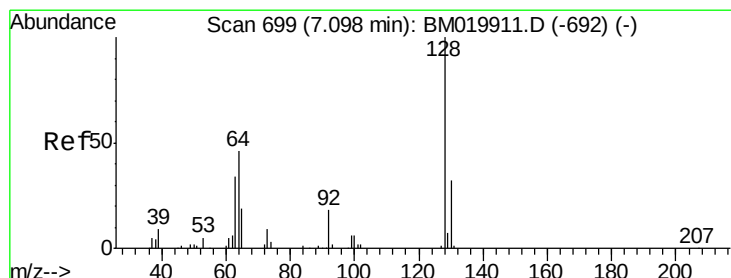
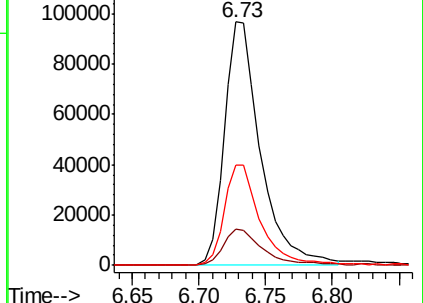
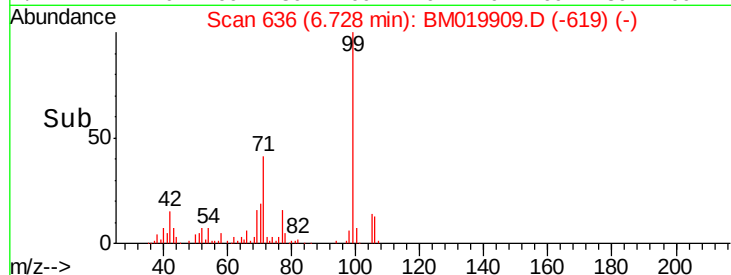
71 41.2 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019909.D (-619) (-)

Ion 42.00 (41.70 to 42.70): BM019909.D (-619) (-)

Ion 71.00 (70.70 to 71.70): BM019909.D (-619) (-)



#8

2-Chlorophenol

Concen: 9.854 ng

RT: 7.10 min Scan# 700

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

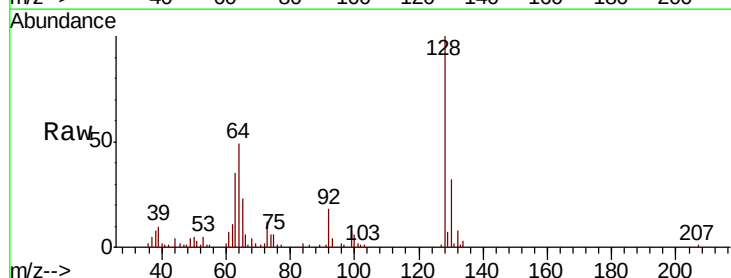
Tgt Ion: 128 Resp: 81586

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

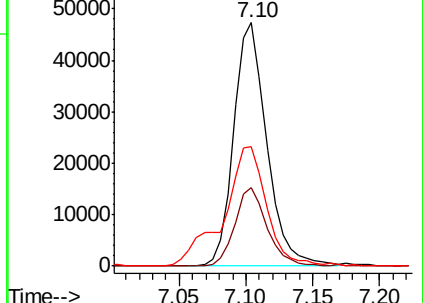
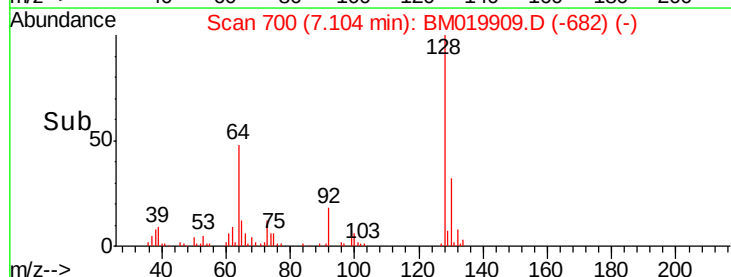
64 48.9 33.0 73.0

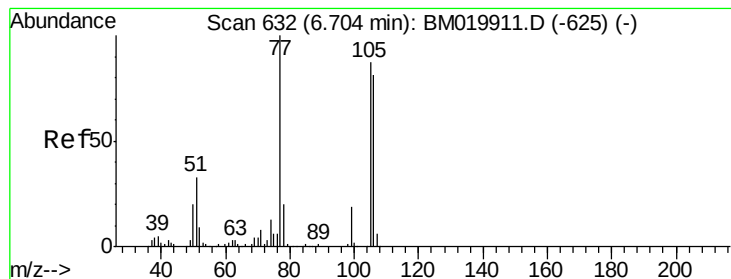


Abundance Ion 128.00 (127.70 to 128.70): BM019909.D (-682) (-)

Ion 130.00 (129.70 to 130.70): BM019909.D (-682) (-)

Ion 64.00 (63.70 to 64.70): BM019909.D (-682) (-)





#9

Benzaldehyde

Concen: 11.450 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

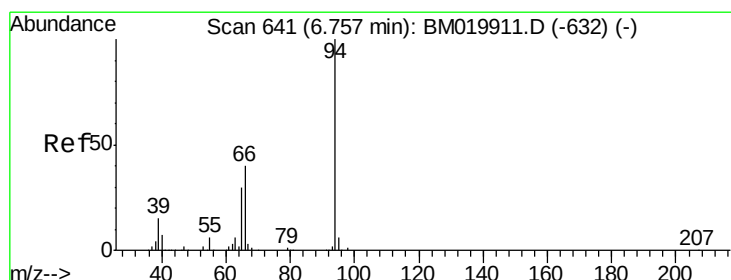
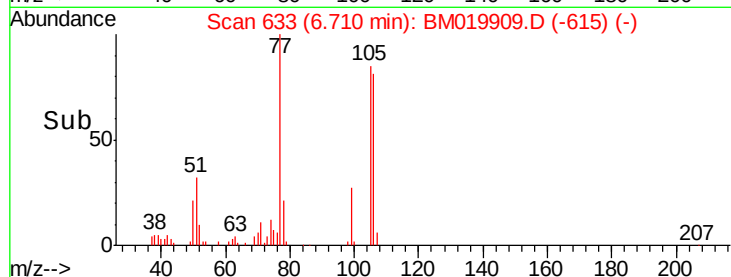
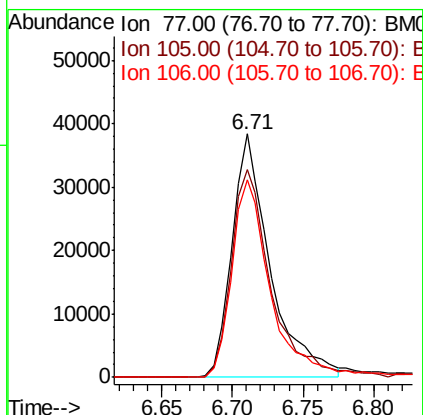
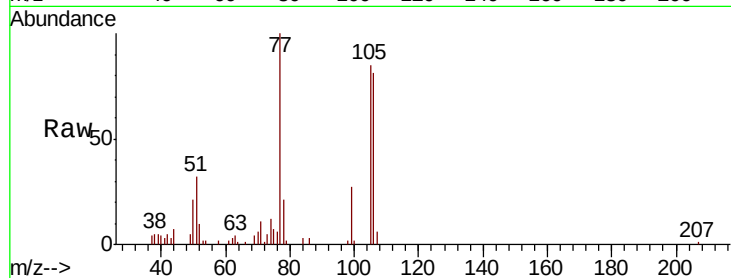
Tot Ion: 77 Resp: 72582

Ion Ratio Lower Upper

77 100

105 85.3 67.3 107.3

106 81.0 60.6 100.6



#10

Phenol

Concen: 9.386 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

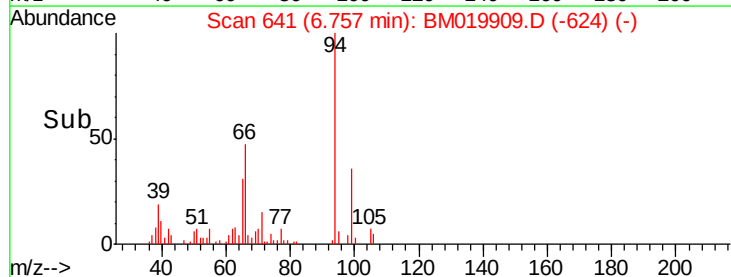
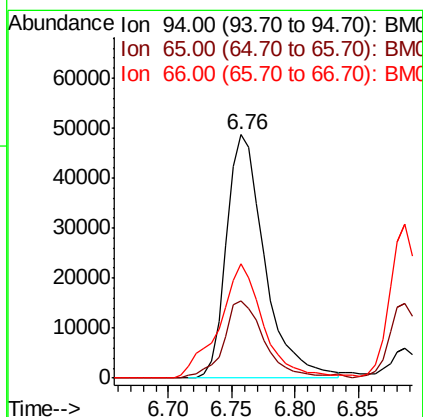
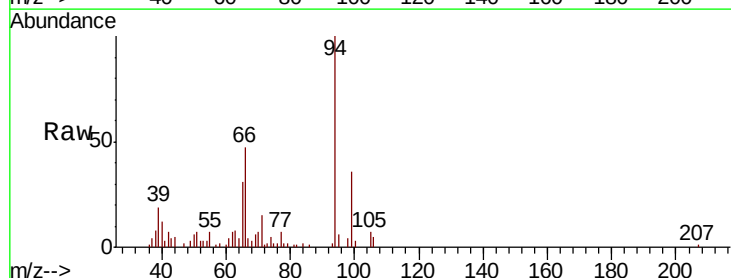
Tgt Ion: 94 Resp: 101945

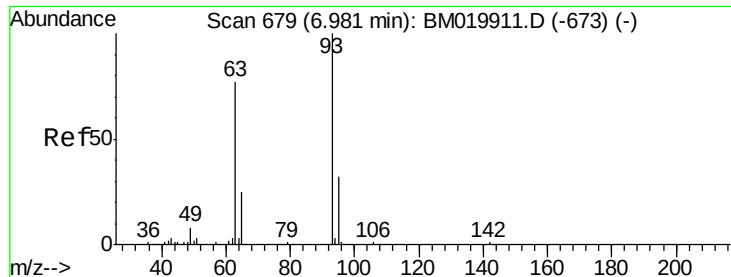
Ion Ratio Lower Upper

94 100

65 31.5 10.0 50.0

66 46.9 20.2 60.2

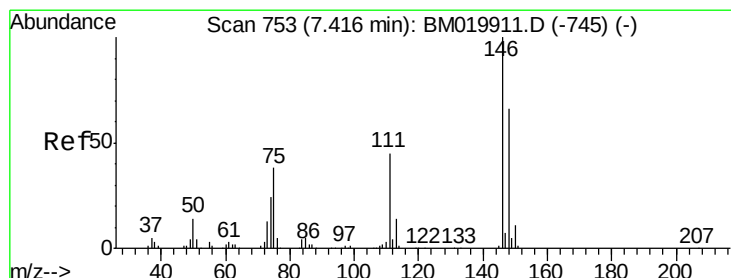
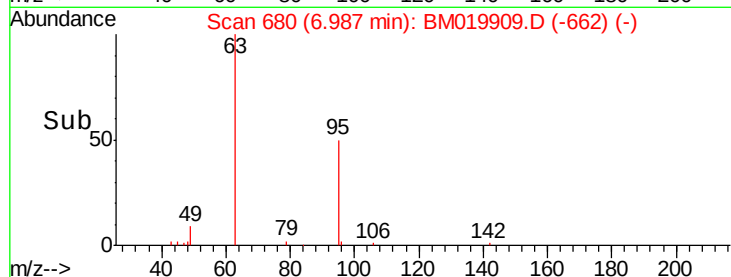
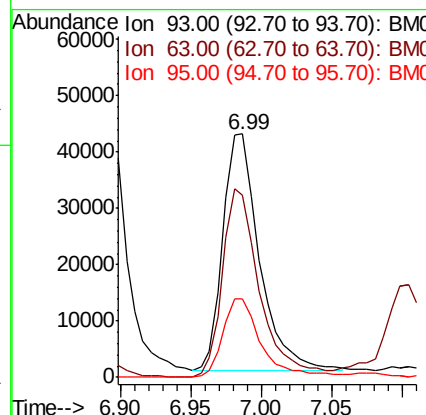
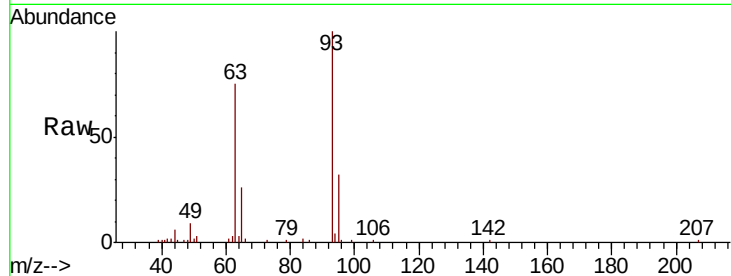




#11
bis(2-Chloroethyl)ether
Concen: 9.081 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

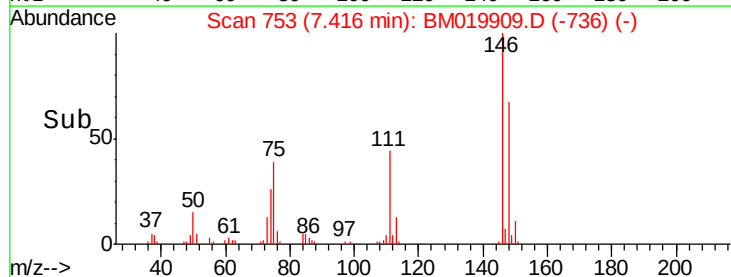
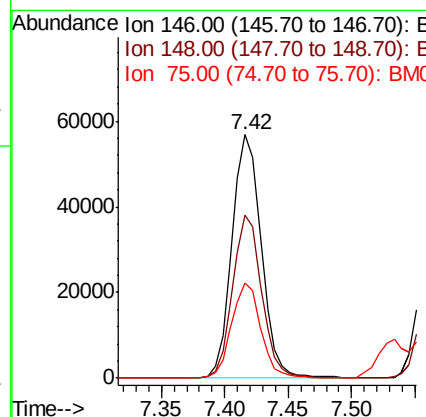
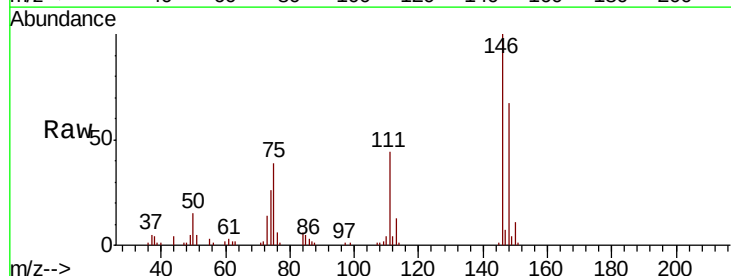
Instrument :
BNA_M
ClientSampleId :

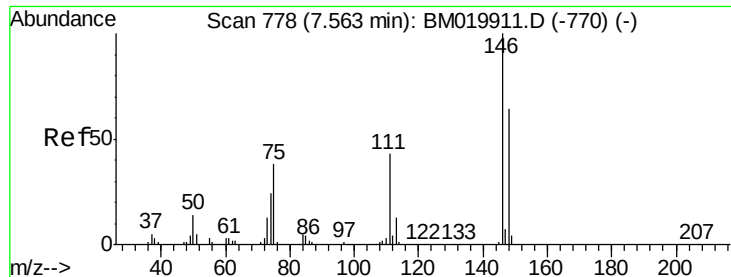
Tot Ion: 93 Resp: 75259
Ion Ratio Lower Upper
93 100
63 74.7 55.8 95.8
95 32.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.359 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion: 146 Resp: 90767
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
75 39.2 30.0 45.0

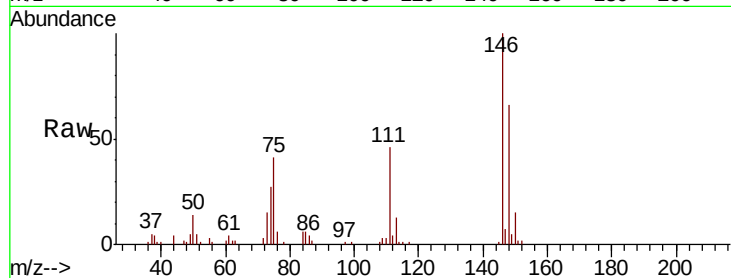




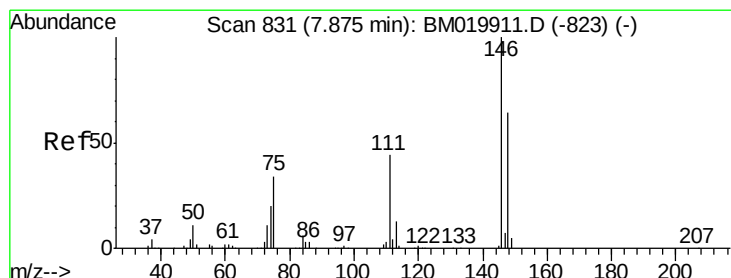
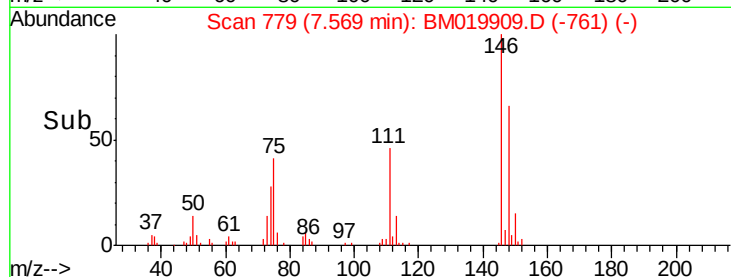
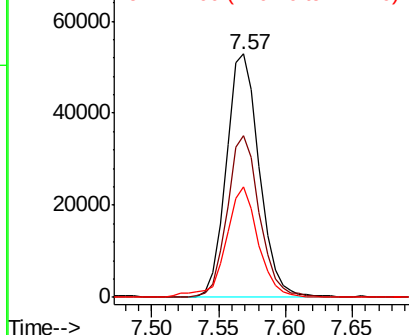
#13
 1,4-Dichlorobenzene
 Concen: 10.245 ng
 RT: 7.57 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 91517
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.1 76.7
 111 45.6 34.6 51.8

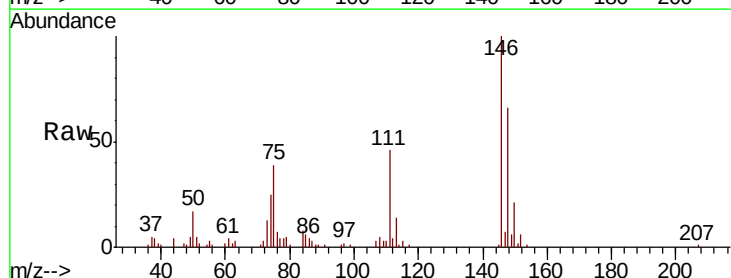


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

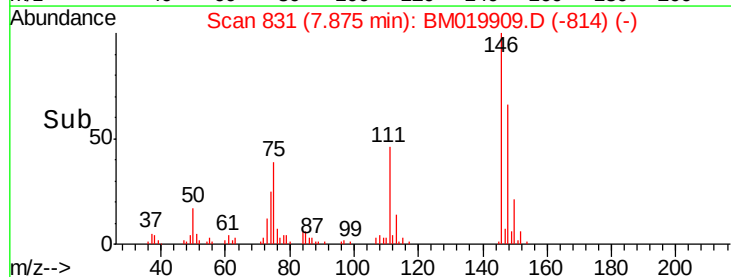
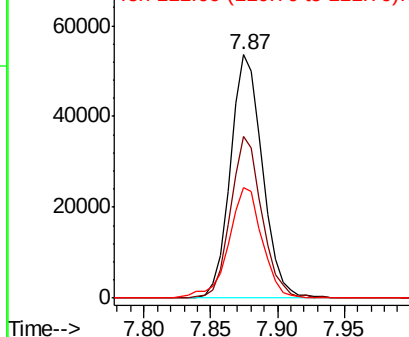


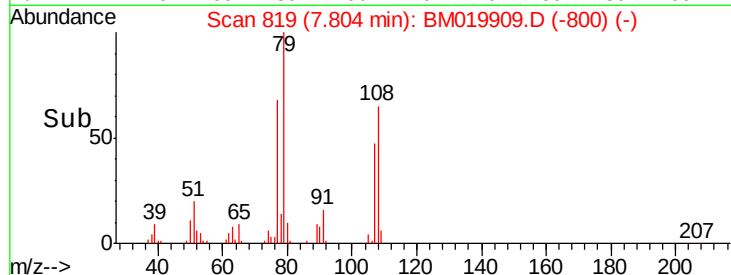
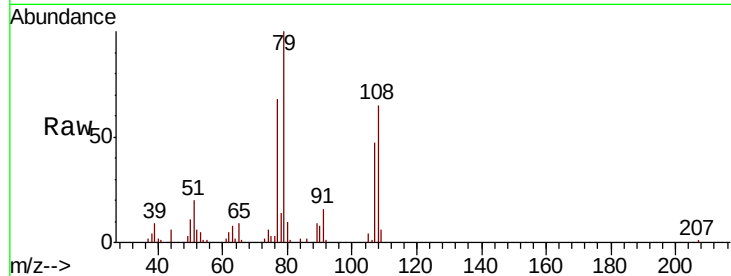
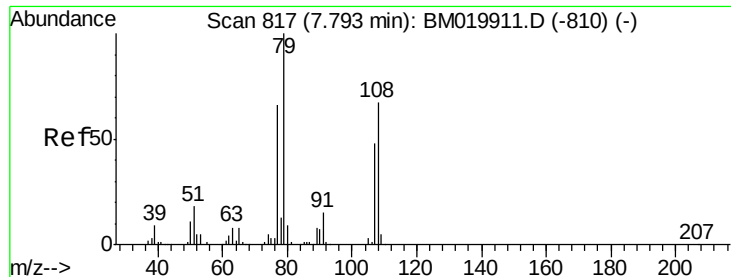
#14
 1,2-Dichlorobenzene
 Concen: 10.318 ng
 RT: 7.87 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion:146 Resp: 89675
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.4 77.2
 111 45.6 35.4 53.0



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

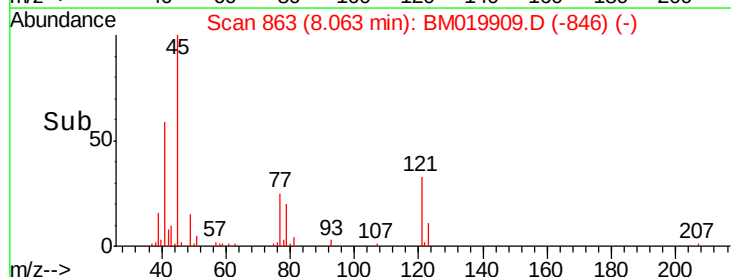
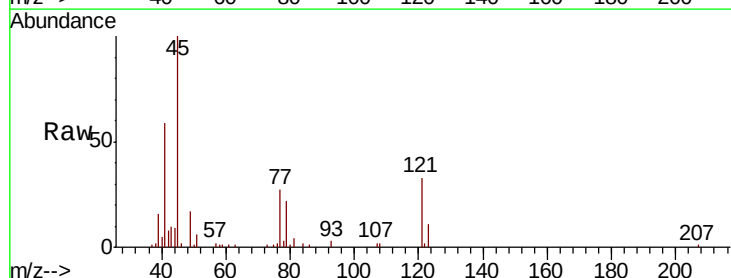
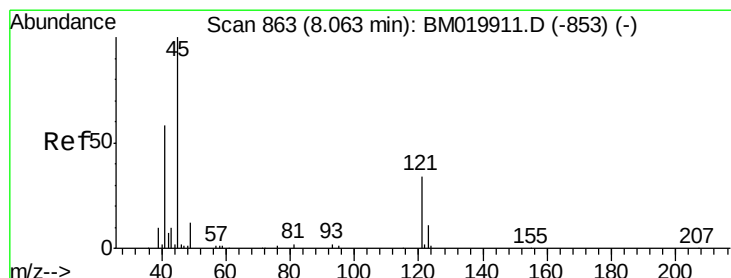
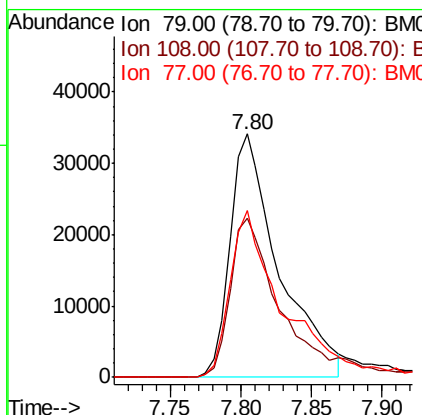




#15
Benzyl Alcohol
Concen: 9.865 ng
RT: 7.80 min Scan# 819
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

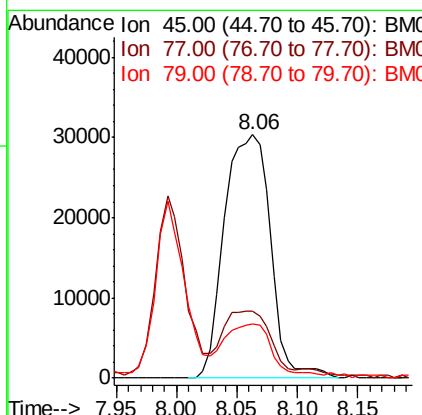
Instrument :
BNA_M
ClientSampleId :

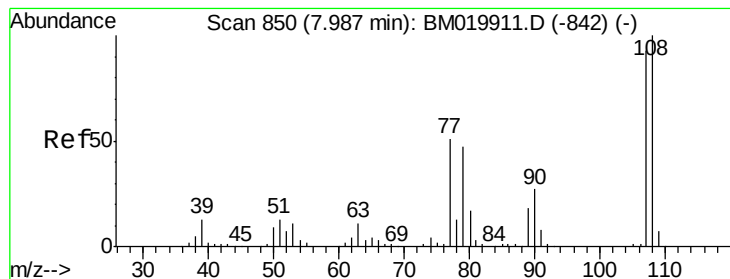
Tot Ion	79	Resp	82278
Ion Ratio	Lower	Upper	
79	100		
108	65.2	53.9	80.9
77	68.3	53.1	79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.516 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	45	Resp	80527
Ion Ratio	Lower	Upper	
45	100		
77	27.4	7.2	47.2
79	22.2	1.2	41.2

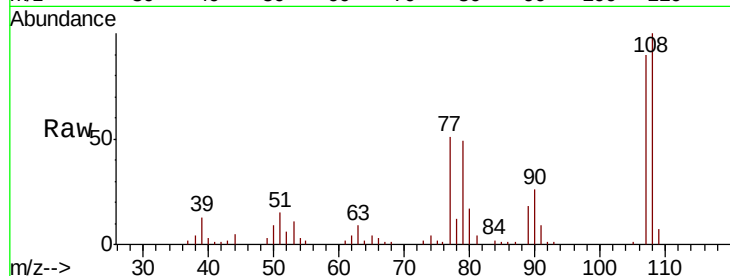




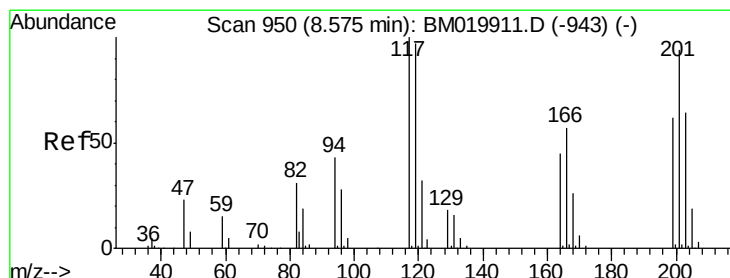
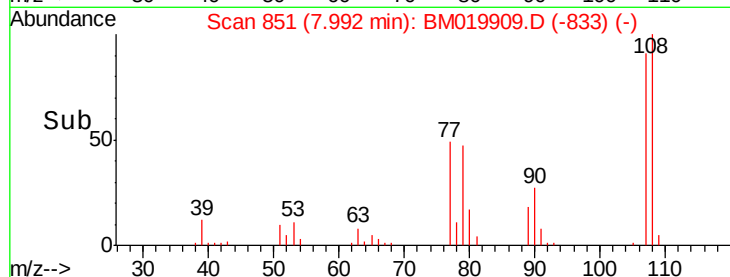
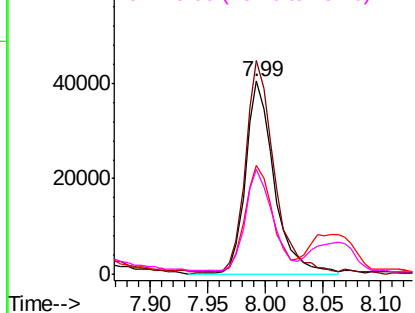
#17
2-Methylphenol
Concen: 9.968 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	70545
Ion	Ratio	Lower	Upper
107	100		
108	110.5	85.9	128.9
77	56.1	43.8	65.6
79	54.6	41.1	61.7

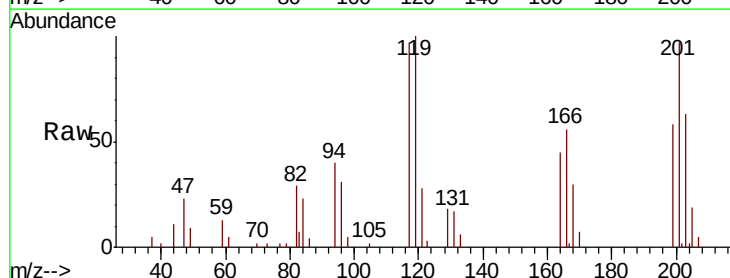


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

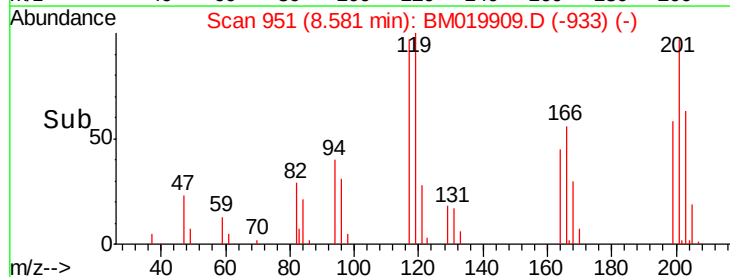
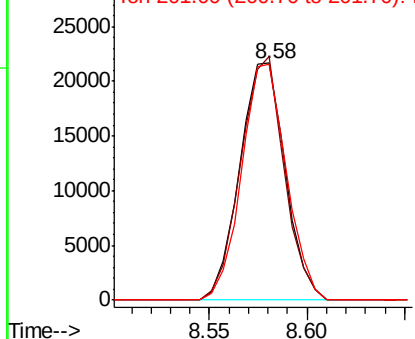


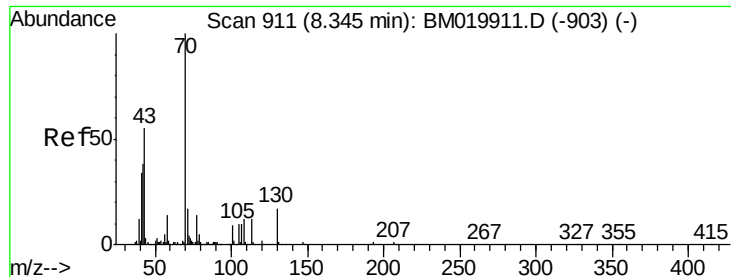
#18
Hexachloroethane
Concen: 10.557 ng
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:	117	Resp:	35042
Ion	Ratio	Lower	Upper
117	100		
119	102.7	77.6	116.4
201	101.2	75.4	113.2



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

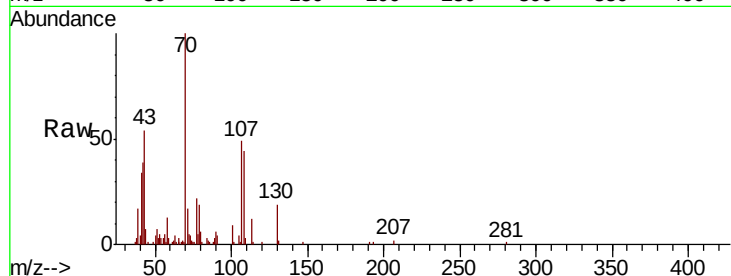




#19
n-Nitroso-di-n-propylamine
Concen: 10.439 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	86306
Ion	Ratio	Lower	Upper
70	100		
42	39.0	30.3	45.5
101	8.5	6.9	10.3
130	18.6	13.8	20.6



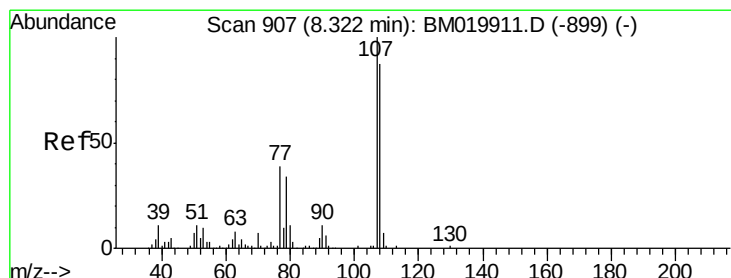
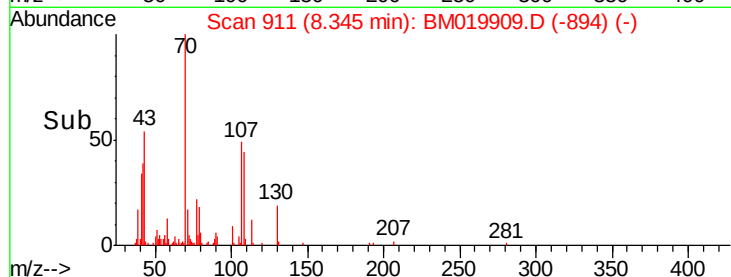
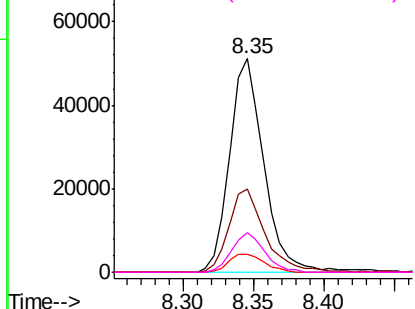
Abundance

Ion 70.00 (69.70 to 70.70): BM019909.D (-894) (-)

Ion 42.00 (41.70 to 42.70): BM019909.D (-894) (-)

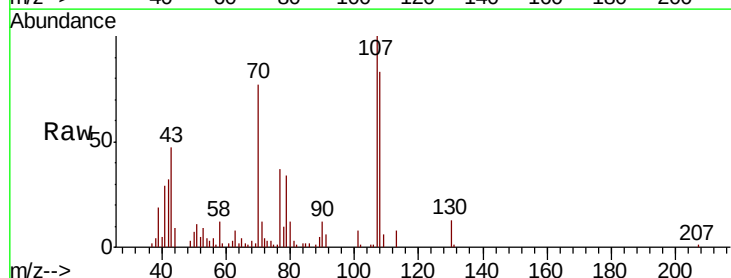
Ion 101.00 (100.70 to 101.70): BM019909.D (-894) (-)

Ion 130.00 (129.70 to 130.70): BM019909.D (-894) (-)



#20
3+4-Methylphenols
Concen: 9.596 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:	107	Resp:	92188
Ion	Ratio	Lower	Upper
107	100		
108	83.0	67.4	107.4
77	36.8	19.7	59.7
79	34.3	14.1	54.1



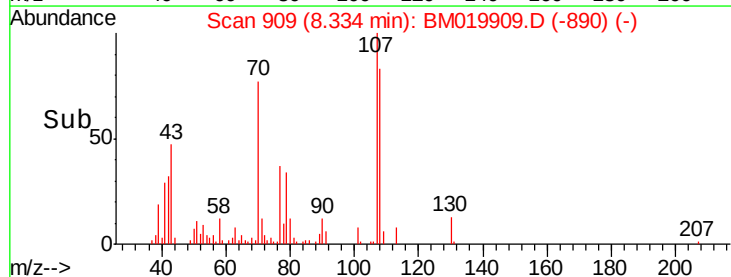
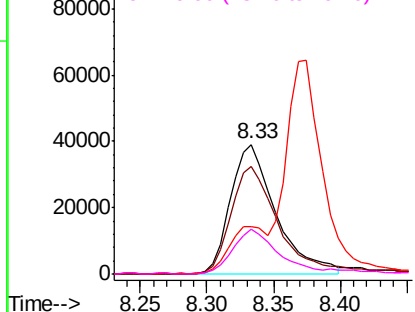
Abundance

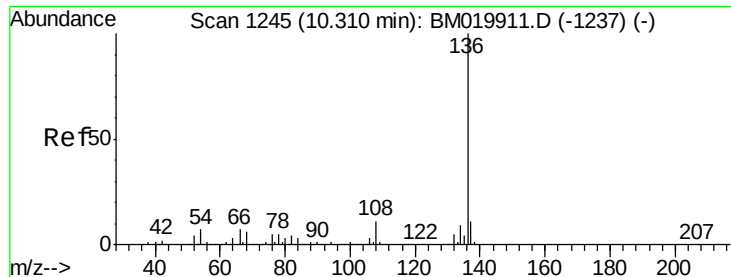
Ion 107.00 (106.70 to 107.70): BM019909.D (-890) (-)

Ion 108.00 (107.70 to 108.70): BM019909.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM019909.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM019909.D (-890) (-)

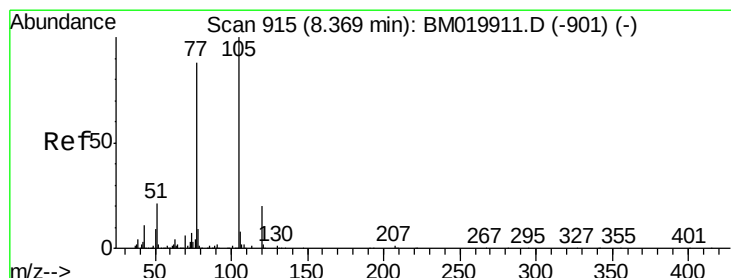
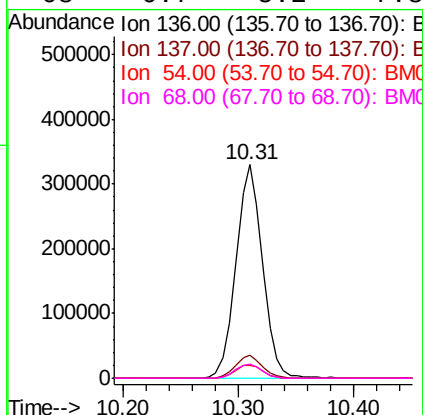
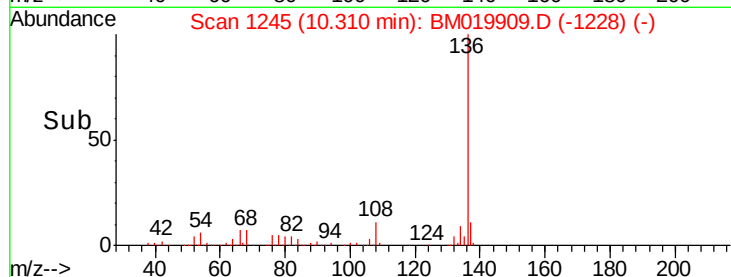
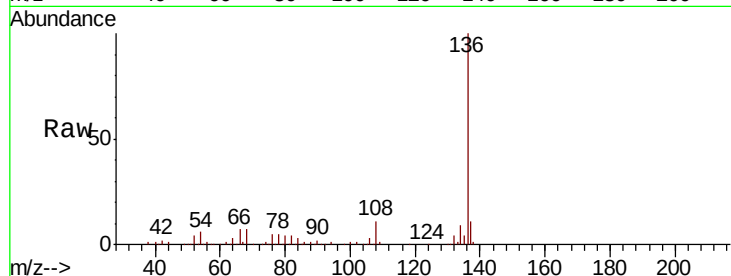




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

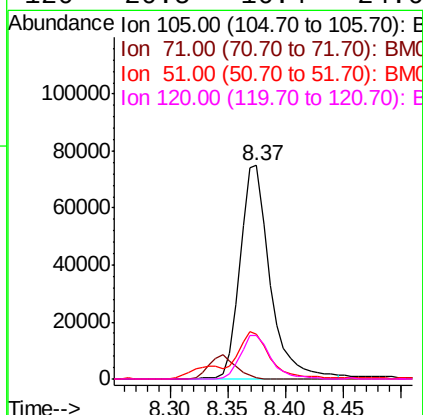
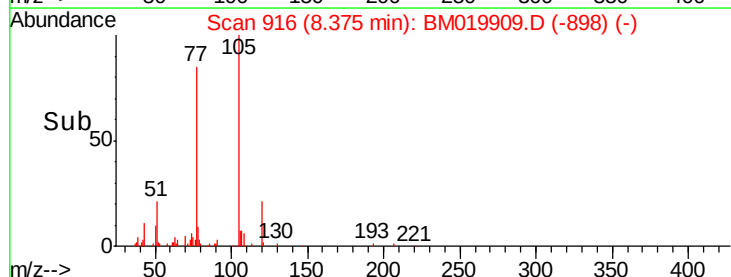
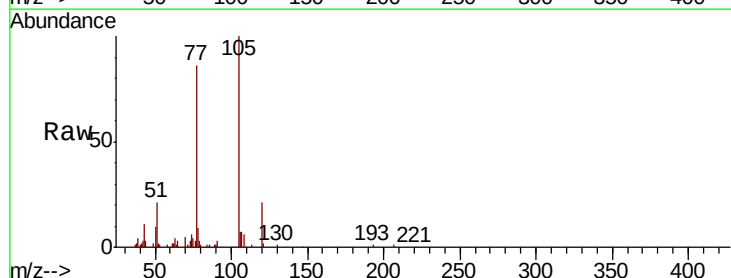
Instrument :
BNA_M
ClientSampleId :

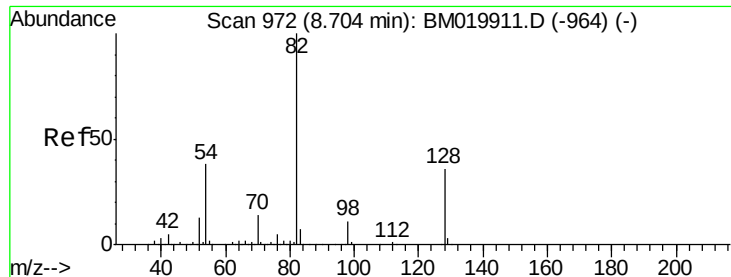
Tot Ion:136	Resp:	523344
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.0 13.6
54	6.3	5.3 7.9
68	6.7	5.2 7.8



#22
Acetophenone
Concen: 9.360 ng
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:105	Resp:	135367
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.8 1.2
51	21.3	16.9 25.3
120	20.5	16.4 24.6

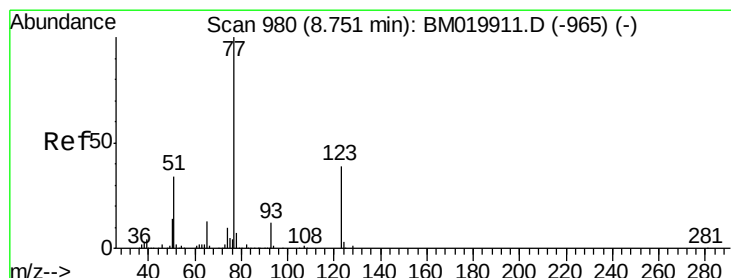
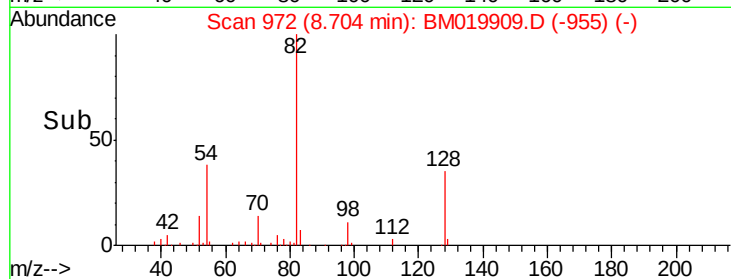
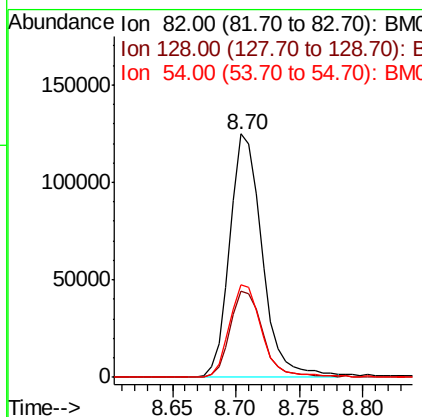
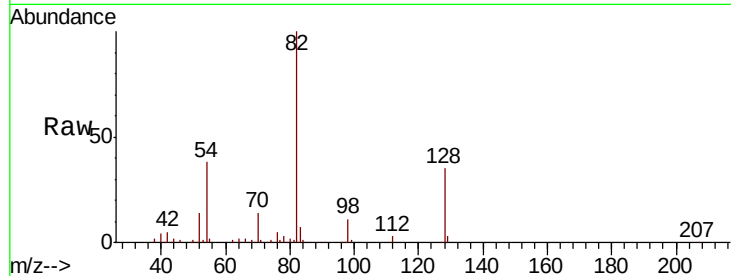




#23
 Nitrobenzene-d5
 Concen: 20.049 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

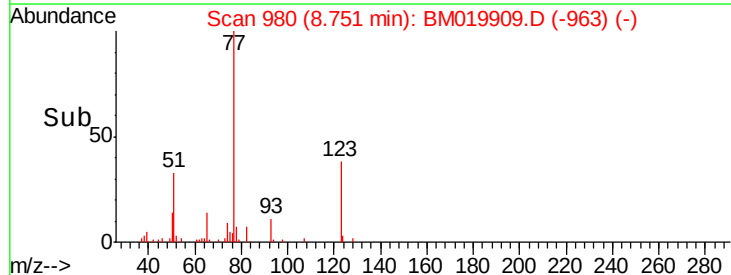
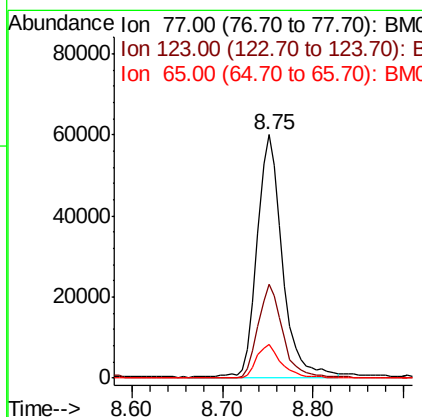
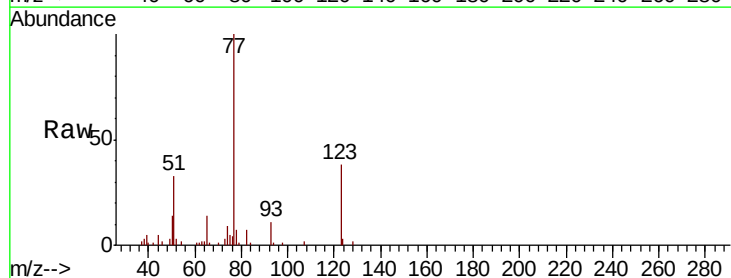
Instrument :
 BNA_M
 ClientSampleId :

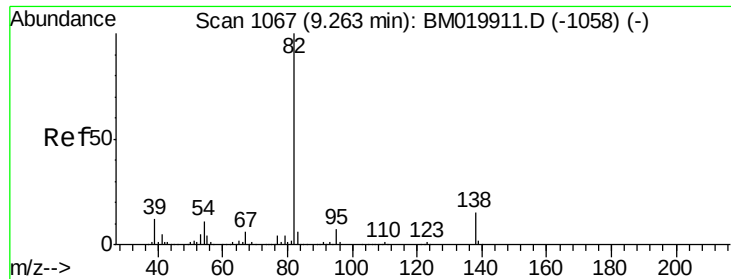
Tot Ion	82	Resp	221971
Ion Ratio	100	Lower	Upper
128	35.2	29.0	43.4
54	37.8	30.2	45.4



#24
 Nitrobenzene
 Concen: 10.205 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	77	Resp	117500
Ion Ratio	100	Lower	Upper
123	38.4	31.0	46.4
65	13.7	10.6	16.0





#25

Isophorone

Concen: 10.615 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

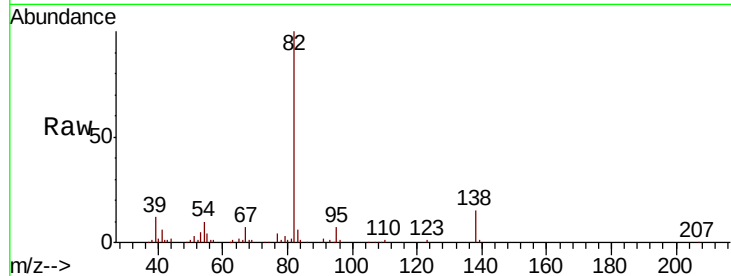
Tot Ion: 82 Resp: 224244

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

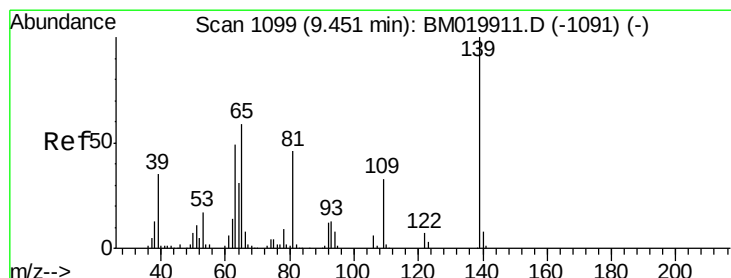
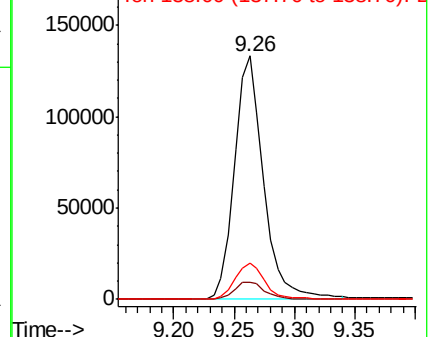
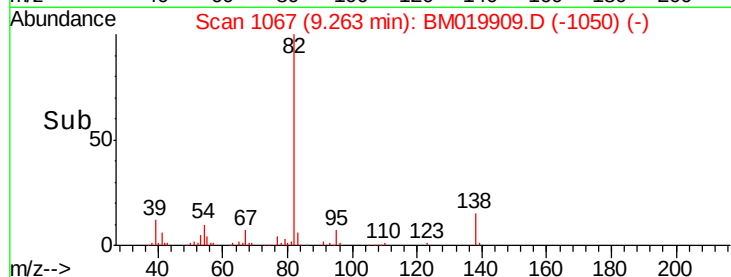
138 14.8 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BM019909.D (-1050) (-)

Ion 95.00 (94.70 to 95.70): BM019909.D (-1050) (-)

Ion 138.00 (137.70 to 138.70): BM019909.D (-1050) (-)



#26

2-Nitrophenol

Concen: 9.656 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

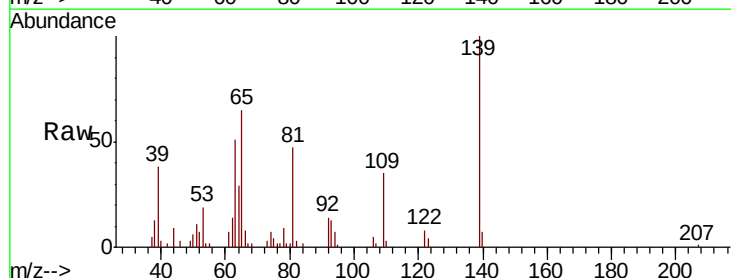
Tgt Ion: 139 Resp: 46084

Ion Ratio Lower Upper

139 100

109 34.5 26.3 39.5

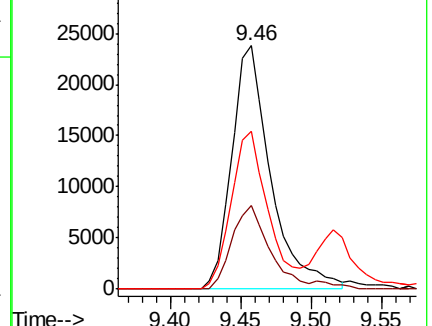
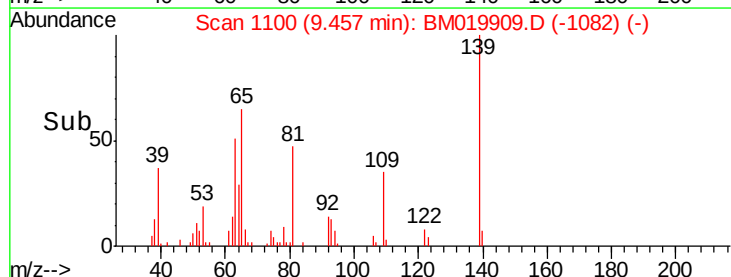
65 64.7 47.4 71.2

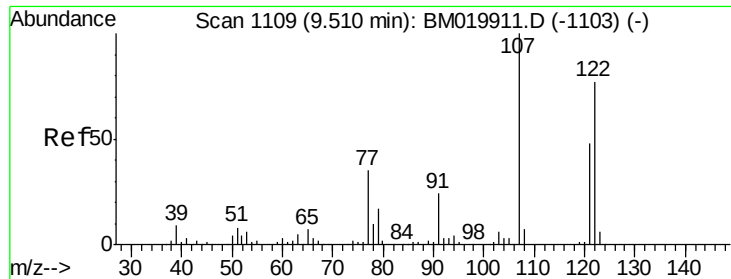


Abundance Ion 139.00 (138.70 to 139.70): BM019909.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM019909.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM019909.D (-1082) (-)

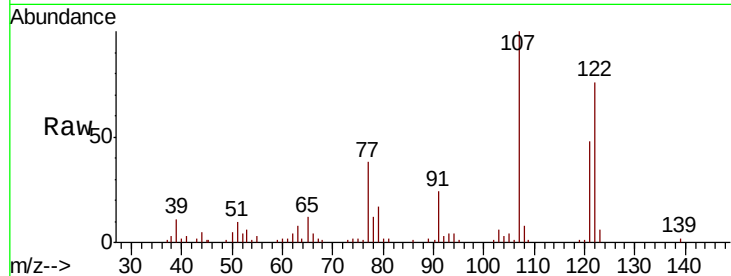




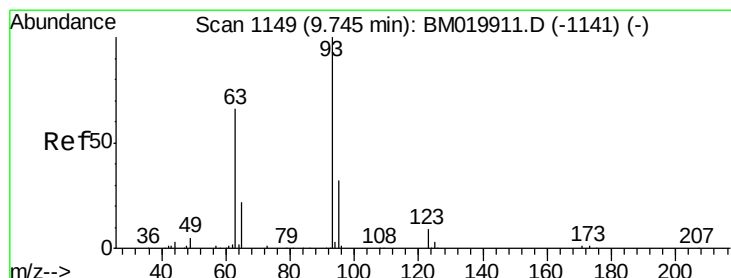
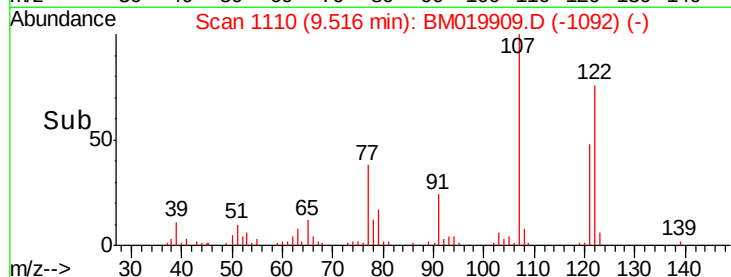
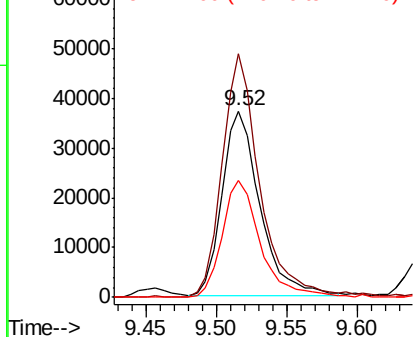
#27
 2,4-Dimethylphenol
 Concen: 9.803 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 69559
 Ion Ratio Lower Upper
 122 100
 107 130.8 103.1 154.7
 121 62.6 49.8 74.8

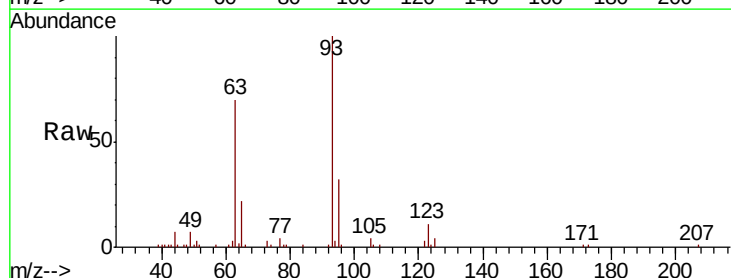


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

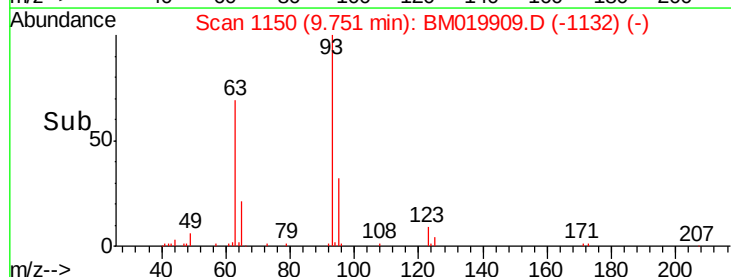
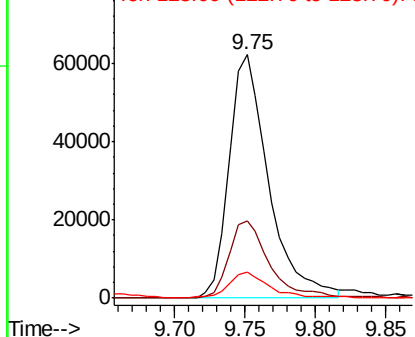


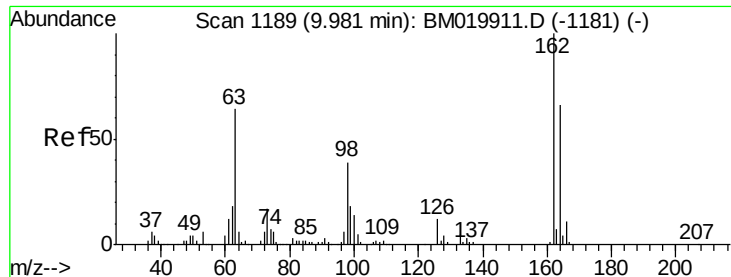
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.732 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion: 93 Resp: 121735
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.8 38.8
 123 10.6 8.2 12.2



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

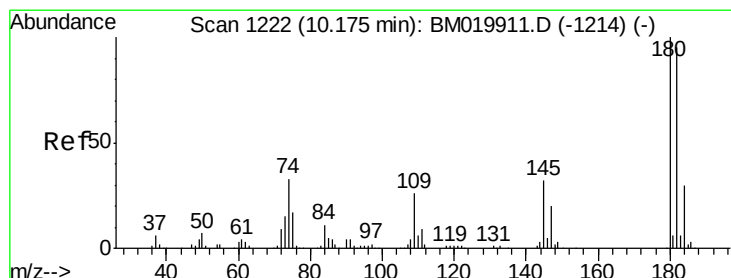
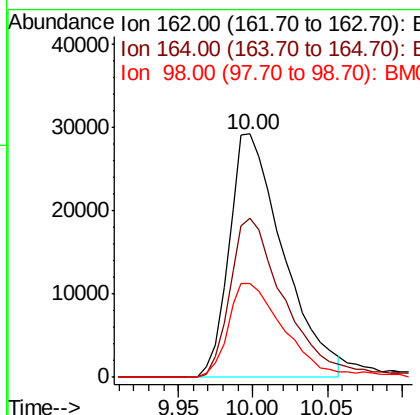
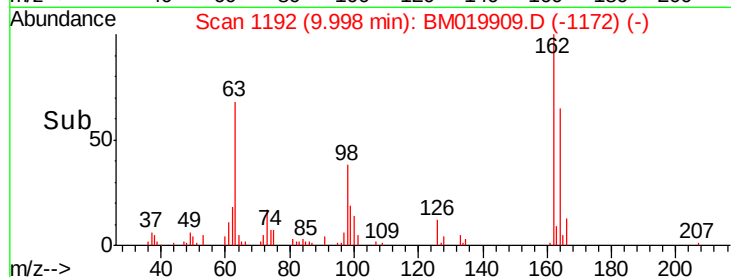
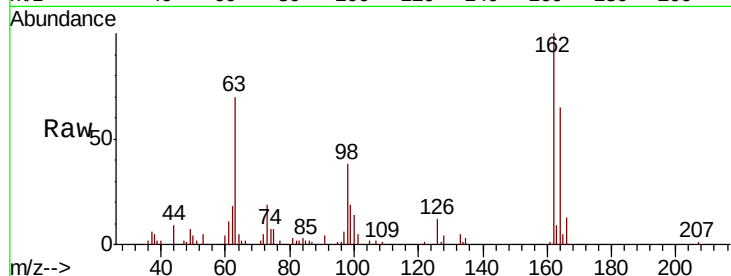




#29
2,4-Dichlorophenol
Concen: 9.432 ng
RT: 10.00 min Scan# 1192
Delta R.T. 0.02 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

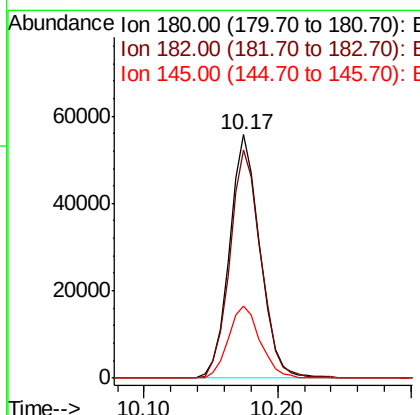
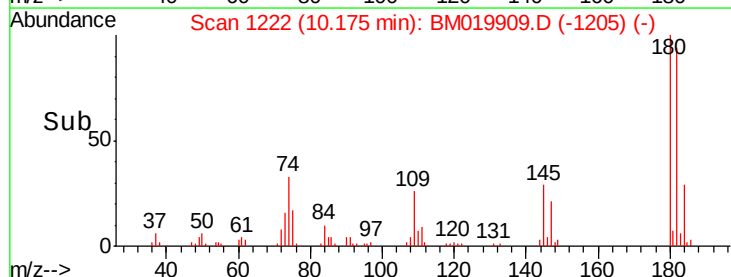
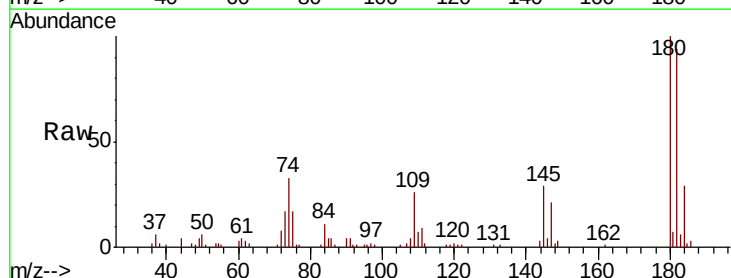
Instrument :
BNA_M
ClientSampleId :

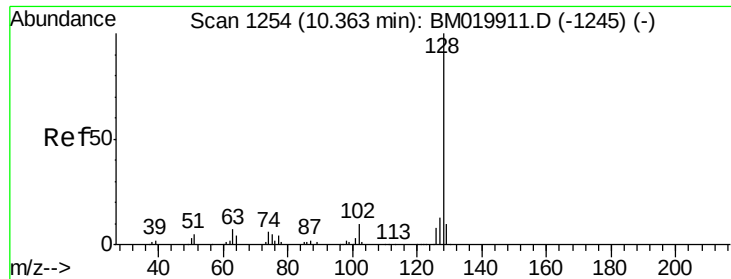
Tot Ion:162 Resp: 74124
Ion Ratio Lower Upper
162 100
164 65.3 46.3 86.3
98 38.4 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 10.005 ng
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:180 Resp: 88651
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 29.4 25.5 38.3

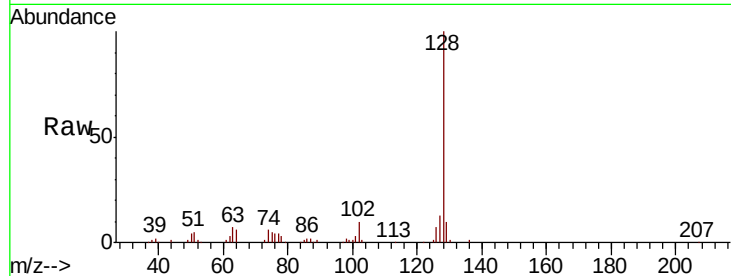




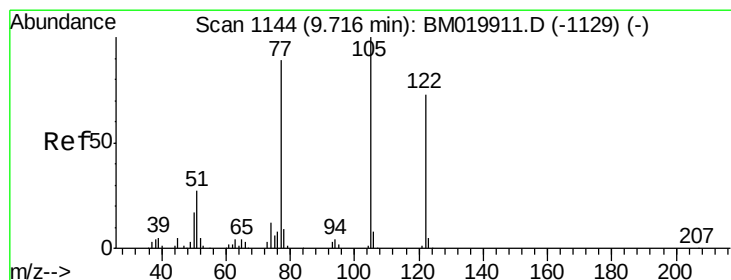
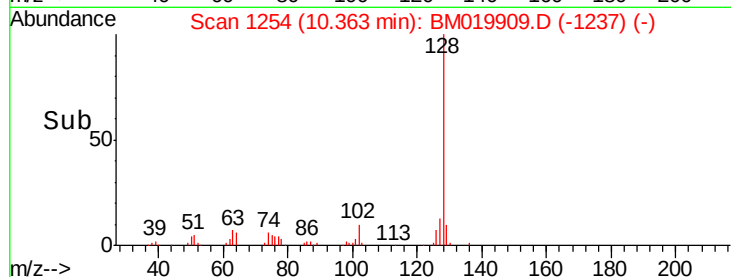
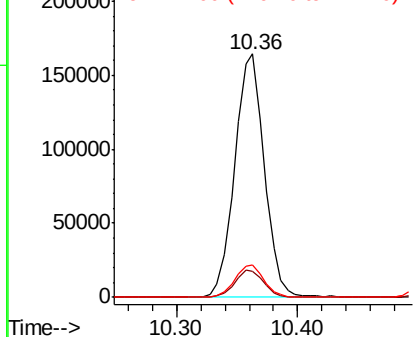
#31
Naphthalene
Concen: 10.177 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	13.2	10.4	15.6

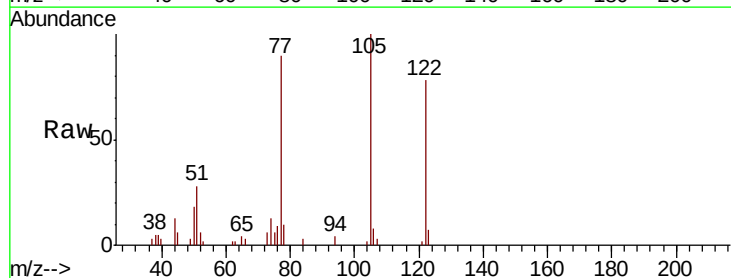


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

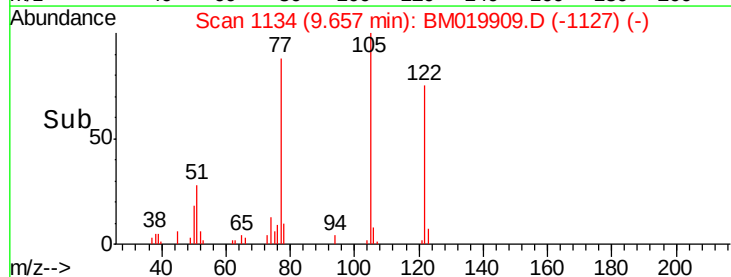
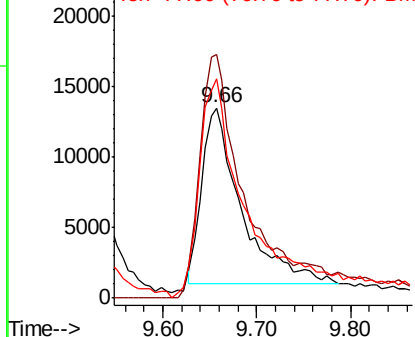


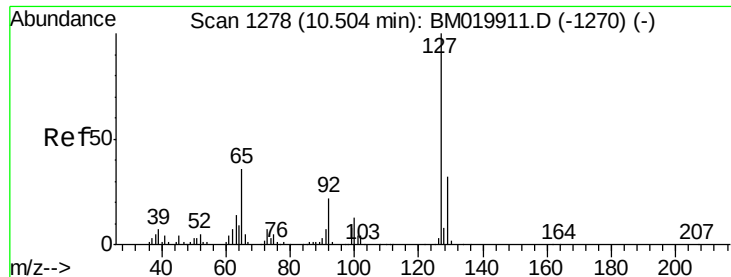
#32
Benzoic acid
Concen: 6.038 ng
RT: 9.66 min Scan# 1134
Delta R.T. -0.06 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	114.8	154.8
77	115.3	100.2	140.2



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

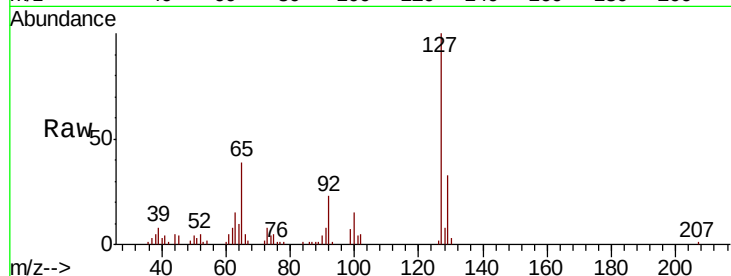




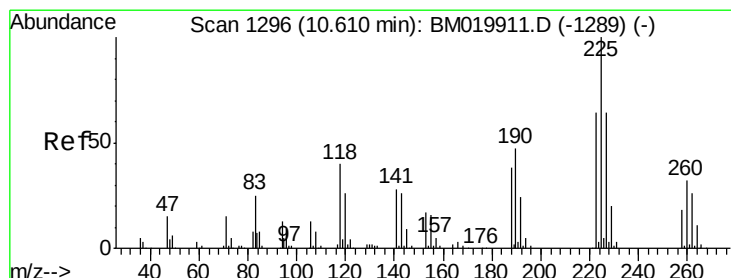
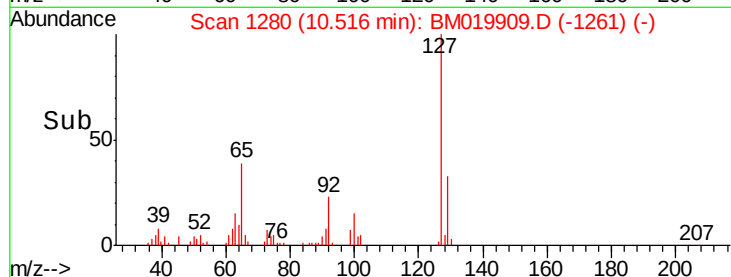
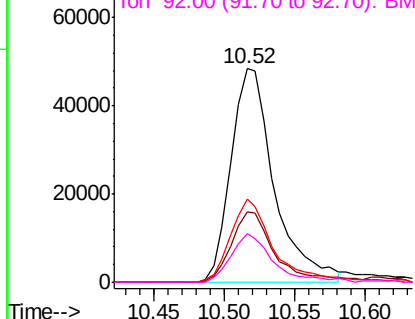
#33
4-Chloroaniline
Concen: 9.191 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	103923
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.0
65	39.0	29.2	43.8
92	22.6	17.5	26.3

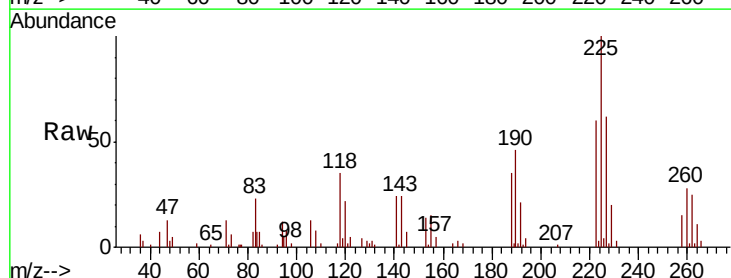


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

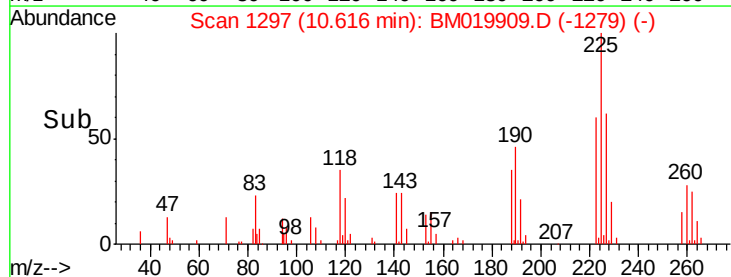
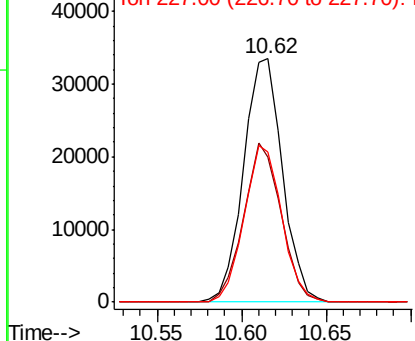


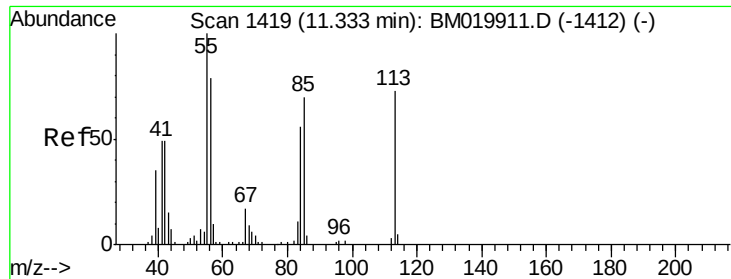
#34
Hexachlorobutadiene
Concen: 10.572 ng
RT: 10.62 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:	225	Resp:	53760
Ion	Ratio	Lower	Upper
225	100		
223	59.6	51.4	77.2
227	61.8	51.0	76.6



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

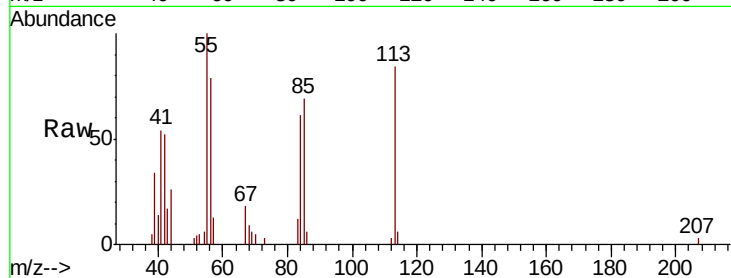




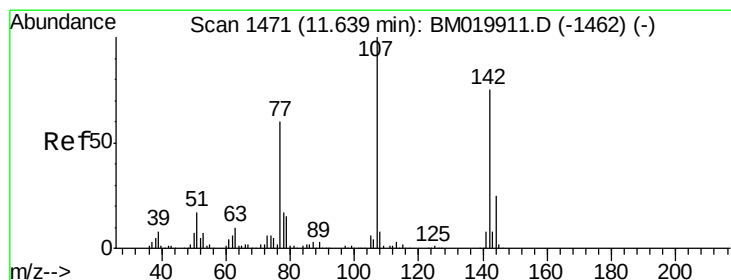
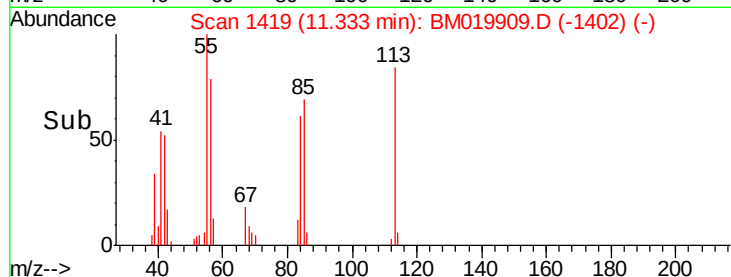
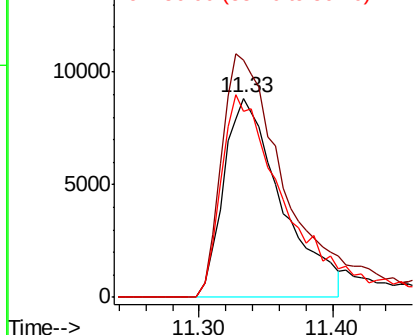
#35
Caprolactam
Concen: 9.553 ng
RT: 11.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:113 Resp: 26743
Ion Ratio Lower Upper
113 100
55 119.3 117.1 157.1
56 93.7 88.2 128.2

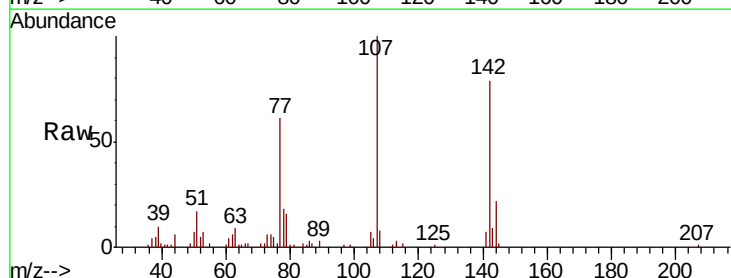


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0

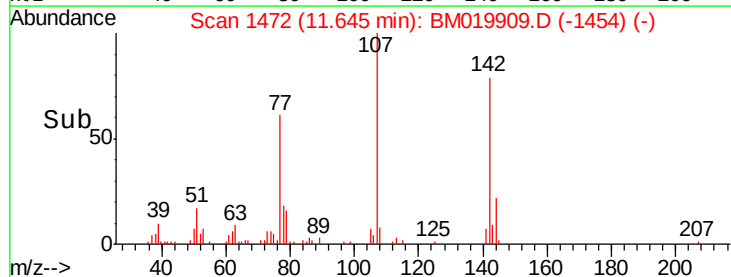
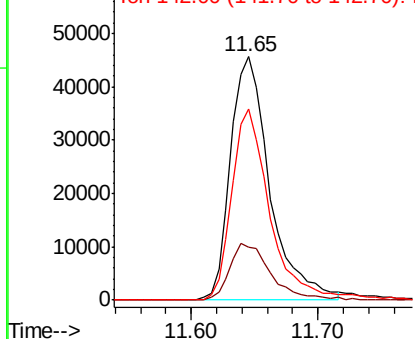


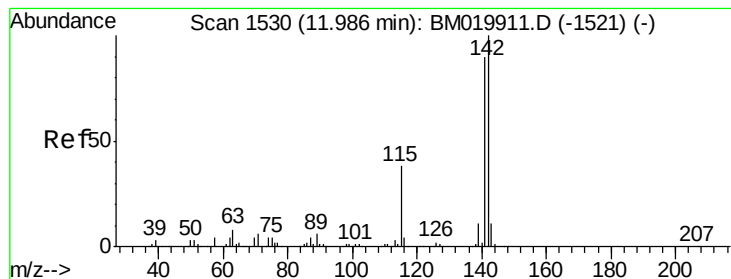
#36
4-Chloro-3-methylphenol
Concen: 10.117 ng
RT: 11.65 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:107 Resp: 98097
Ion Ratio Lower Upper
107 100
144 21.7 19.8 29.8
142 78.5 60.3 90.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.108 ng

RT: 11.99 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

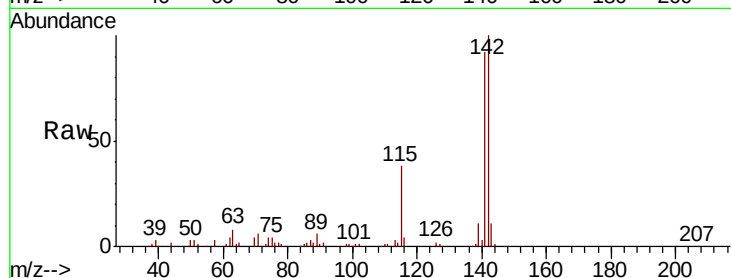
Tot Ion:142 Resp: 202613

Ion Ratio Lower Upper

142 100

141 92.2 72.3 108.5

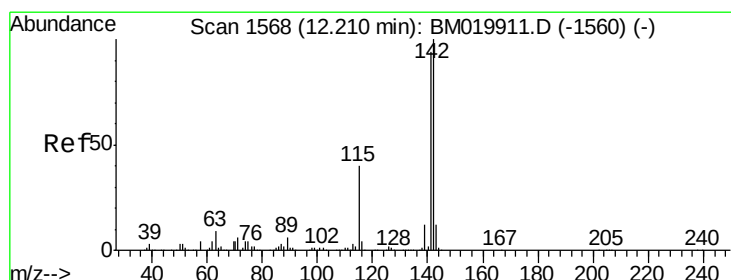
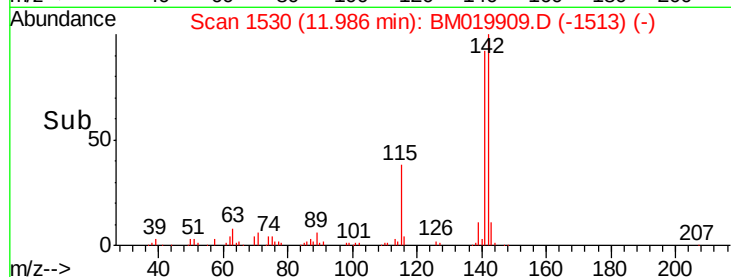
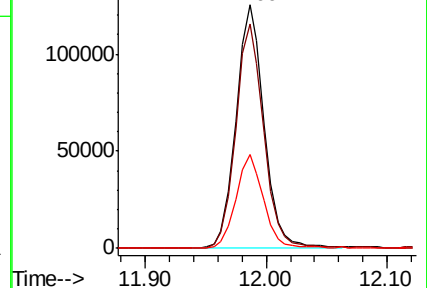
115 38.5 30.5 45.7



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: 10.299 ng

RT: 12.21 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

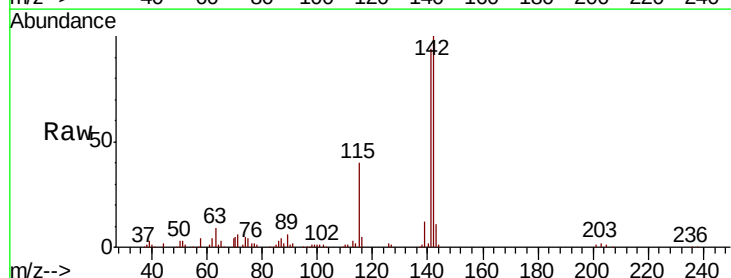
Tgt Ion:142 Resp: 203475

Ion Ratio Lower Upper

142 100

141 94.2 75.7 113.5

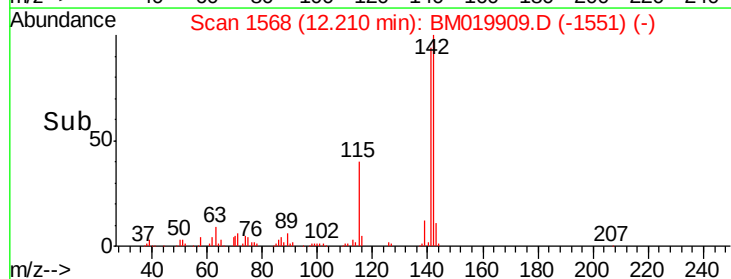
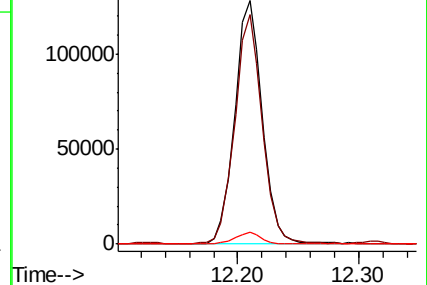
116 5.0 3.4 5.2

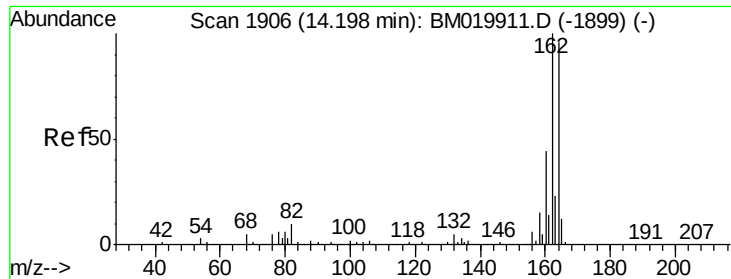


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

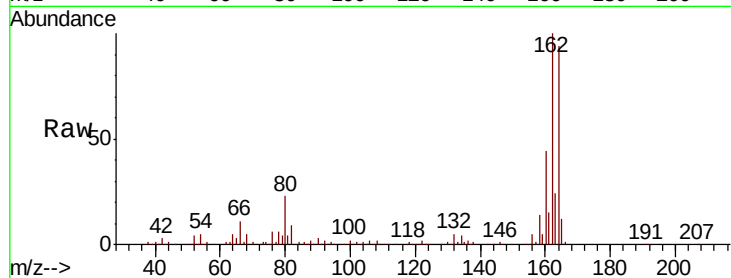
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 324296

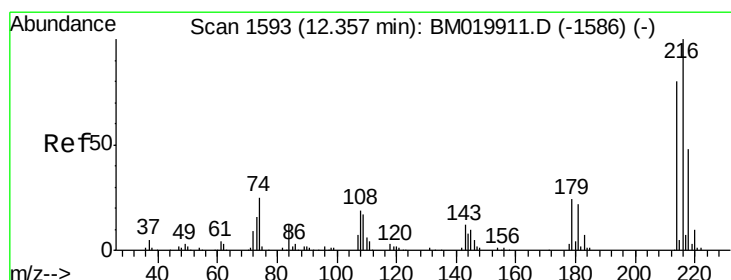
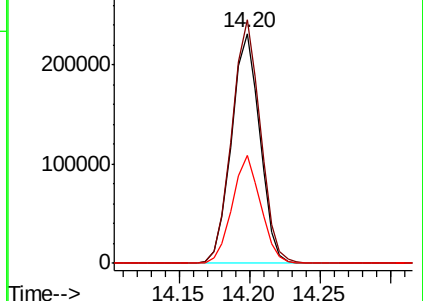
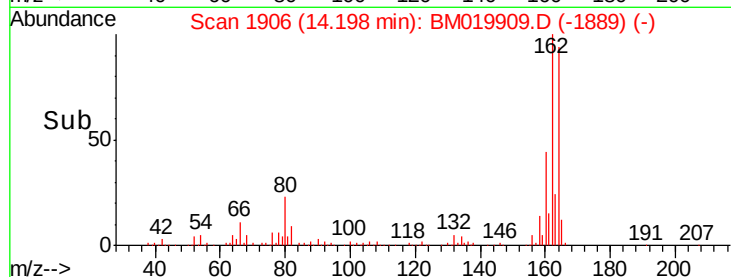
Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.0	124.4
160	47.1	36.6	55.0



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: 9.542 ng

RT: 12.36 min Scan# 1594

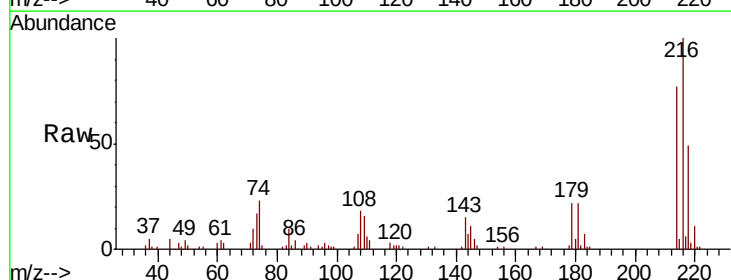
Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:216 Resp: 97888

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	23.0	19.0	28.6
108	19.1	16.3	24.5

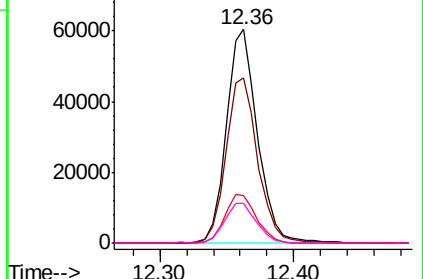
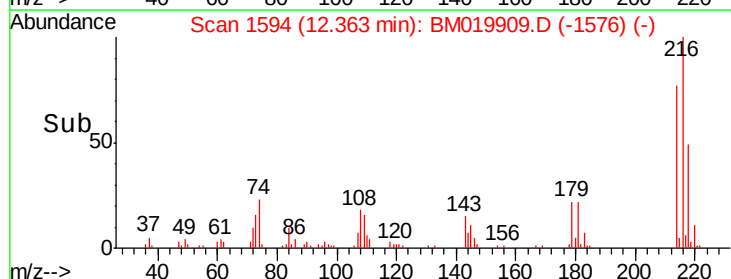


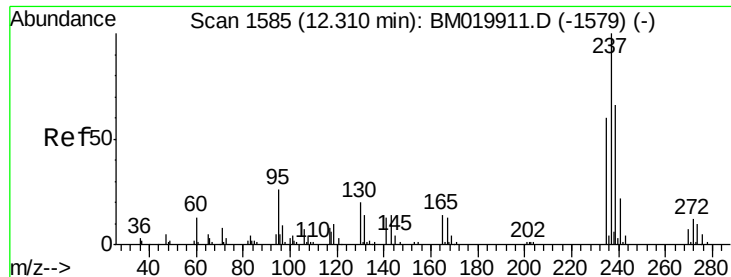
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.062 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

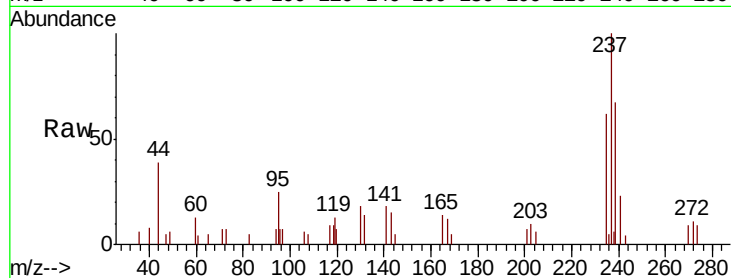
Tot Ion:237 Resp: 9581

Ion Ratio Lower Upper

237 100

235 62.4 40.4 80.4

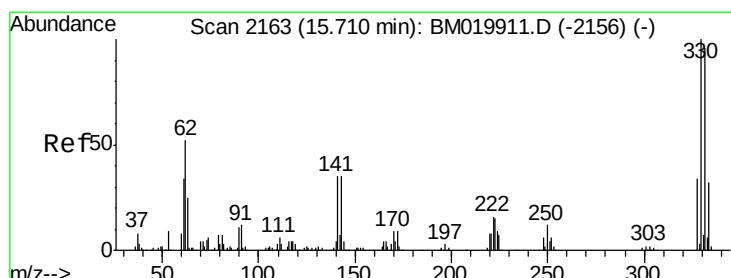
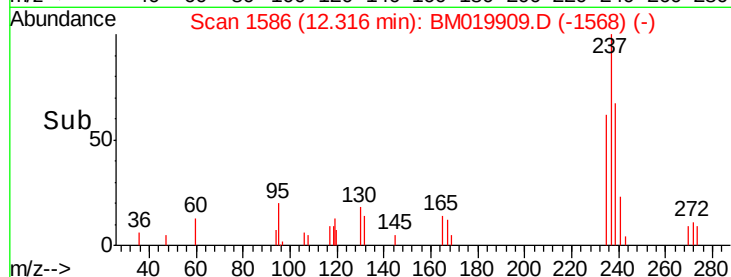
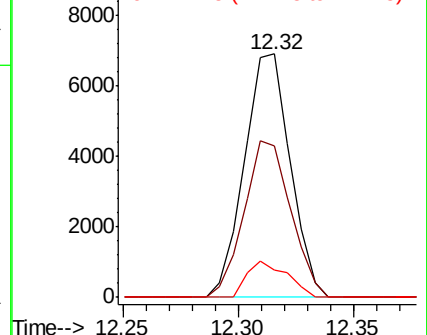
272 11.4 0.0 32.3



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: 20.082 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

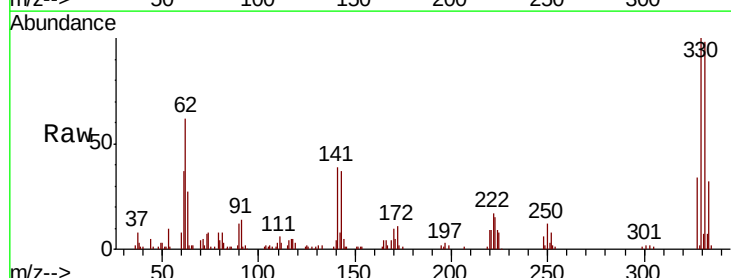
Tgt Ion:330 Resp: 96153

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

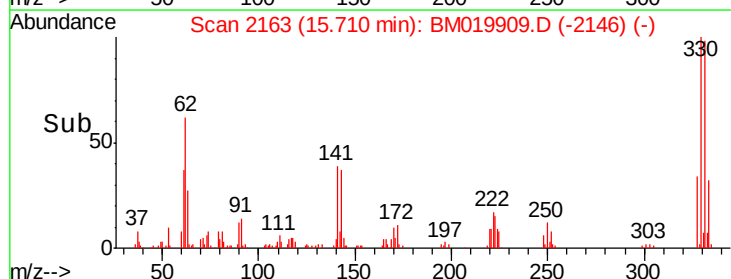
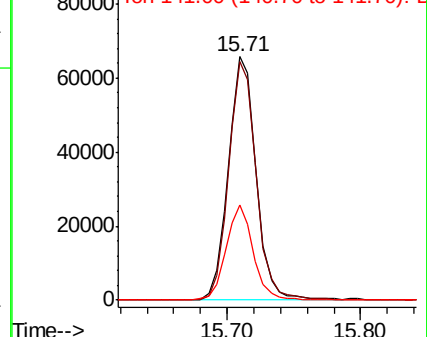
141 37.8 29.0 43.4

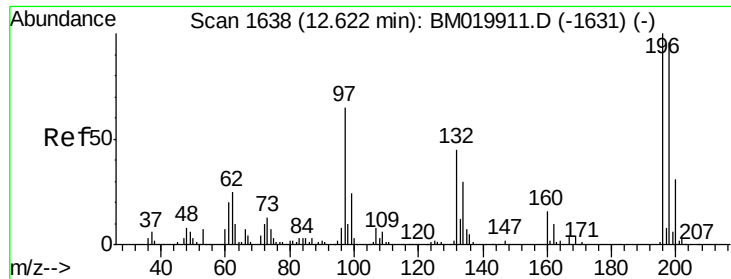


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

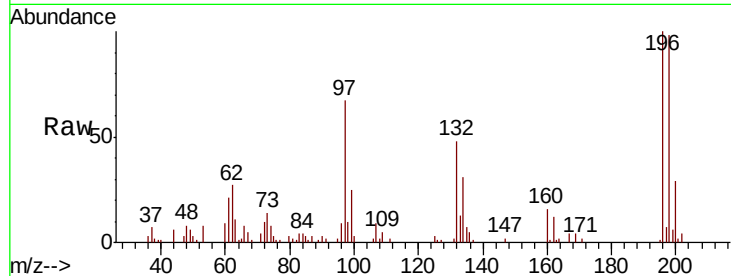




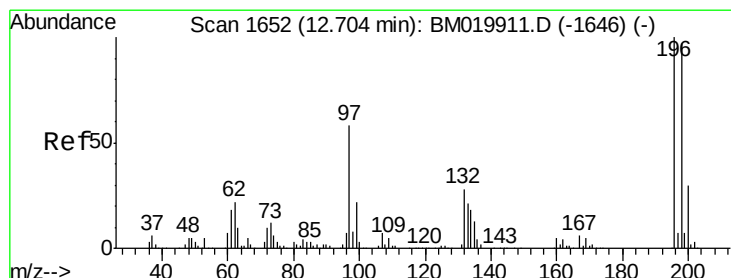
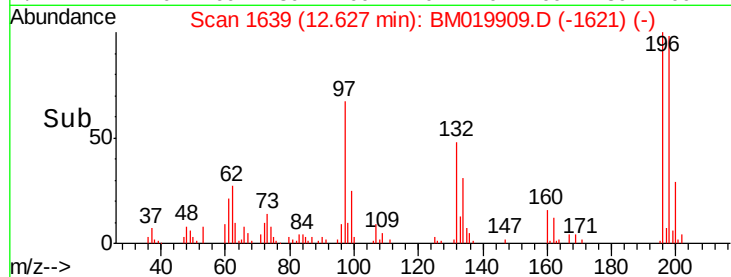
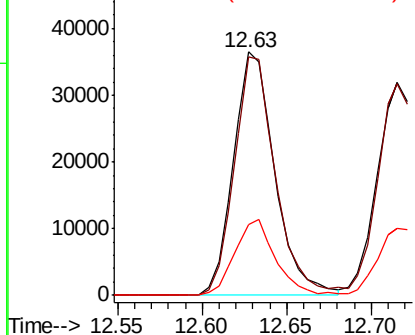
#43
 2,4,6-Trichlorophenol
 Concen: 9.389 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 62245
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.8 115.2
 200 29.3 24.6 37.0

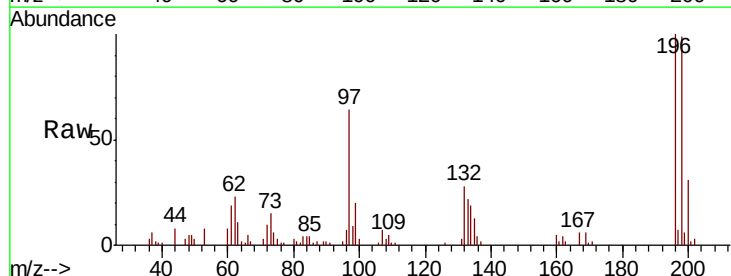


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

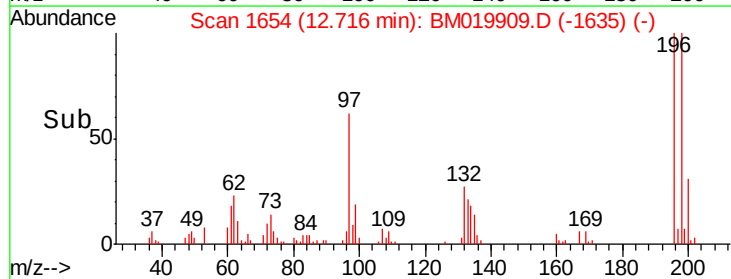
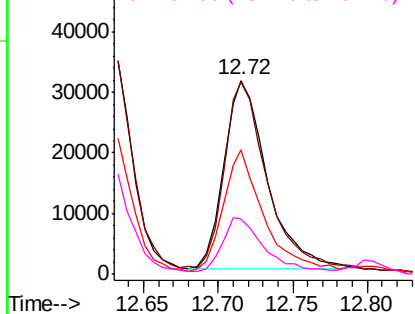


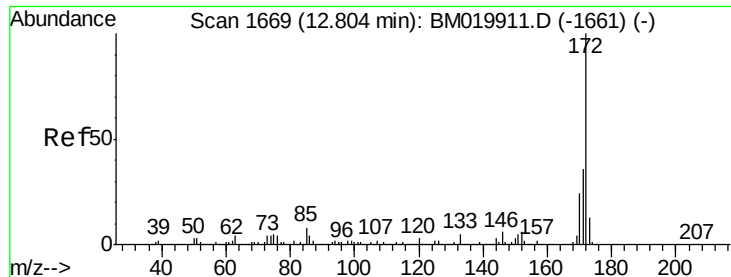
#44
 2,4,5-Trichlorophenol
 Concen: 8.884 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion:196 Resp: 62977
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.8 116.8
 97 63.9 46.2 69.2
 132 28.4 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

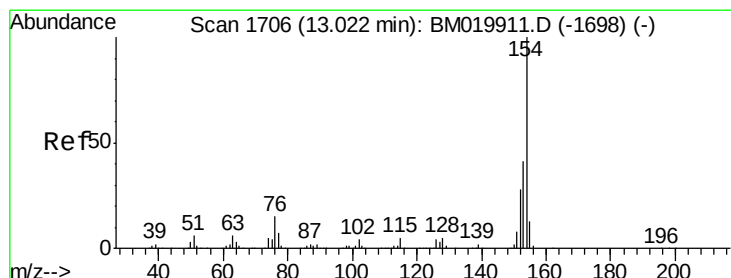
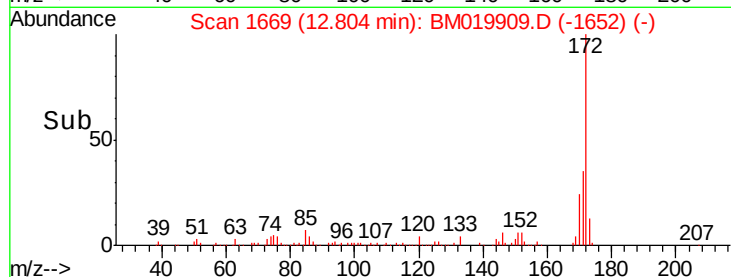
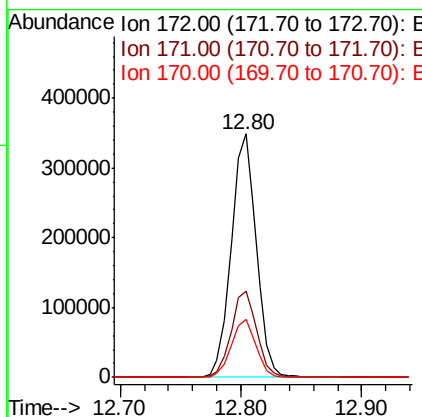
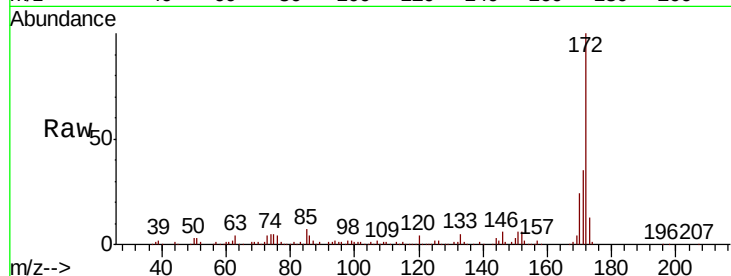




#45
2-Fluorobiphenyl
Concen: 20.250 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

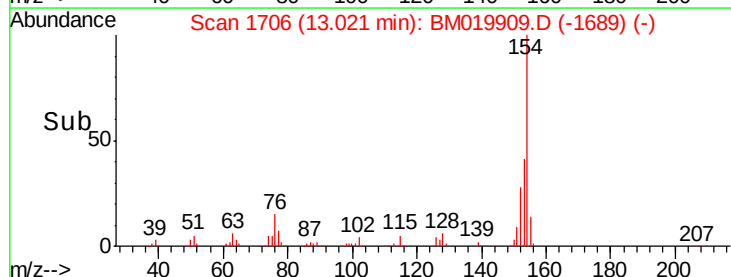
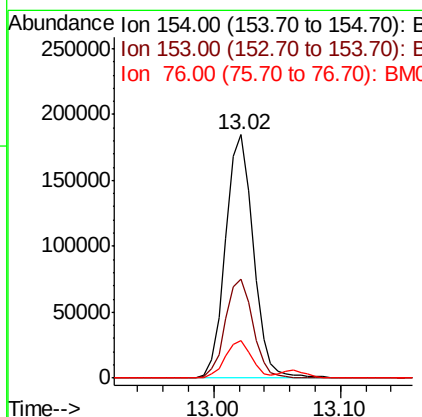
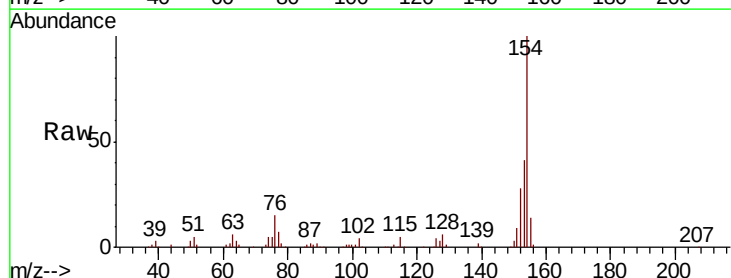
Instrument :
BNA_M
ClientSampleId :

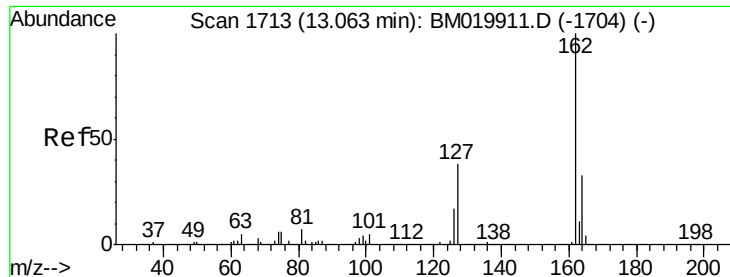
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	24.1	19.0	28.4



#46
1,1'-Biphenyl
Concen: 9.912 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.0	61.0
76	15.4	0.0	34.8





#47

2-Chloronaphthalene

Concen: 9.965 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

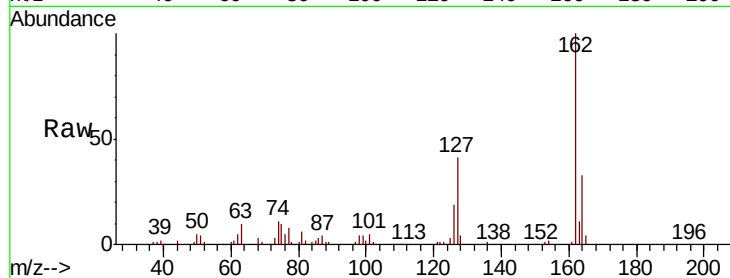
Tot Ion:162 Resp: 210667

Ion Ratio Lower Upper

162 100

127 40.7 32.3 48.5

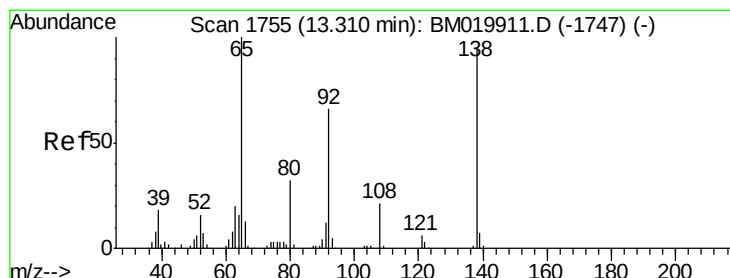
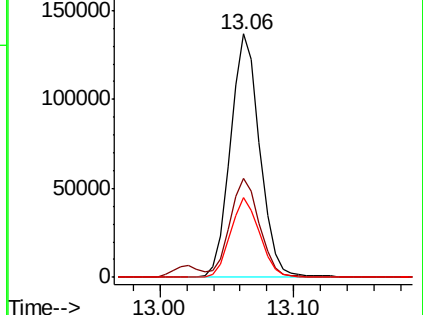
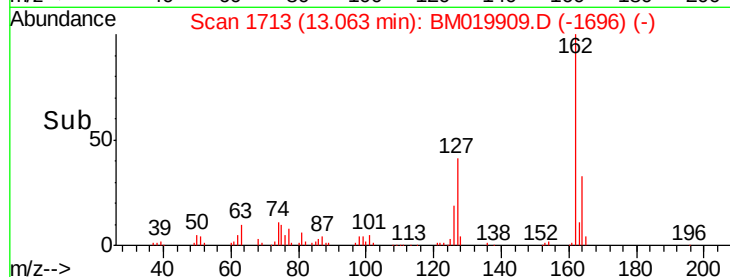
164 32.8 26.3 39.5



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: 9.662 ng

RT: 13.32 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

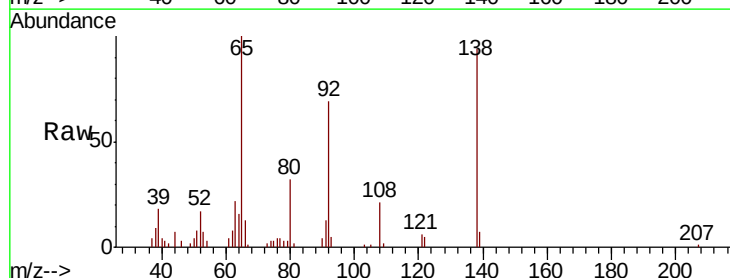
Tgt Ion: 65 Resp: 68503

Ion Ratio Lower Upper

65 100

92 69.3 52.9 79.3

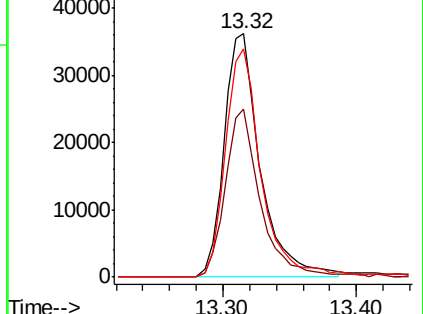
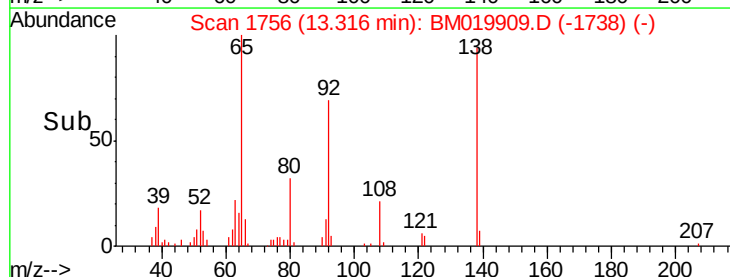
138 93.8 75.8 113.6

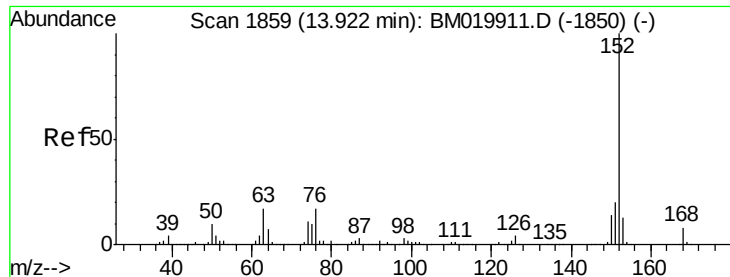


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.034 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

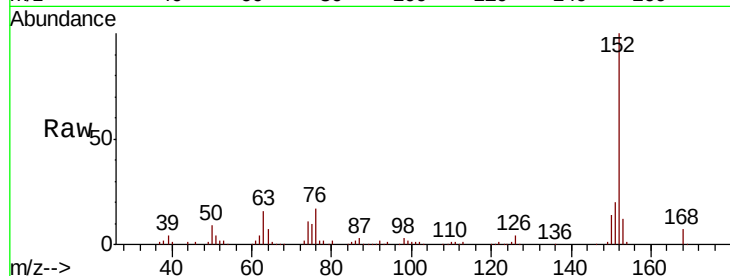
Tot Ion:152 Resp: 358664

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

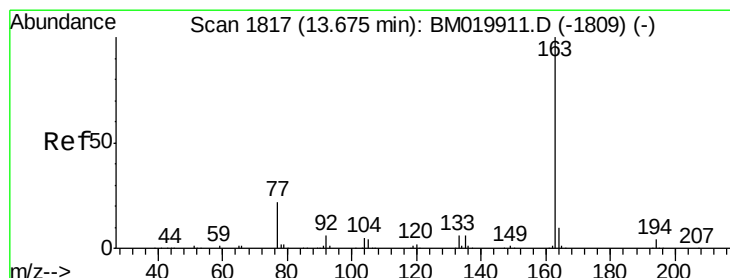
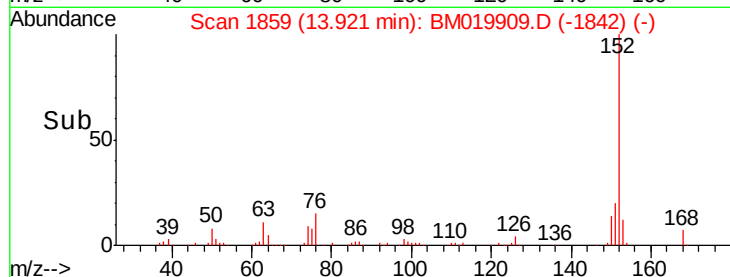
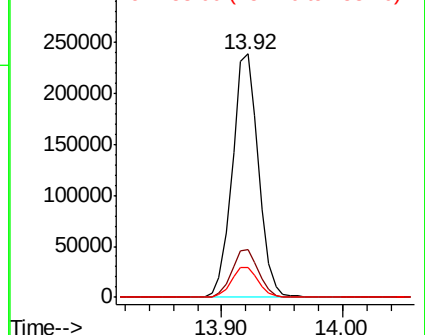
153 12.3 10.6 16.0



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: 10.365 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

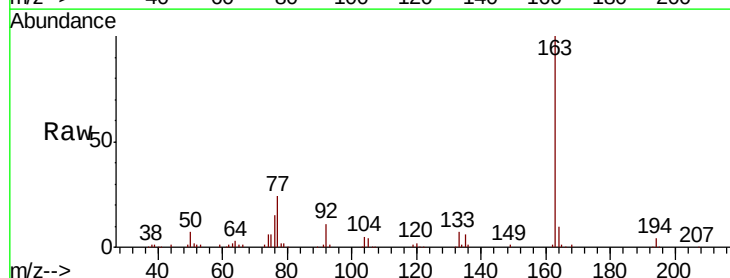
Tgt Ion:163 Resp: 287558

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

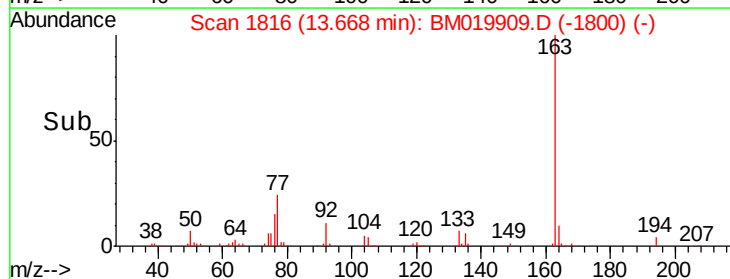
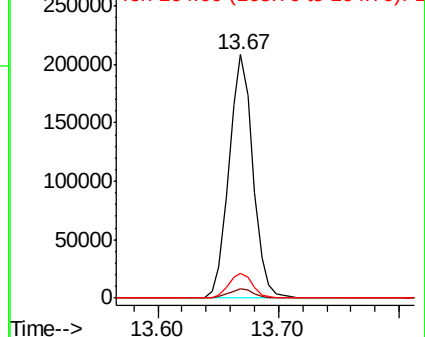
164 10.0 7.9 11.9

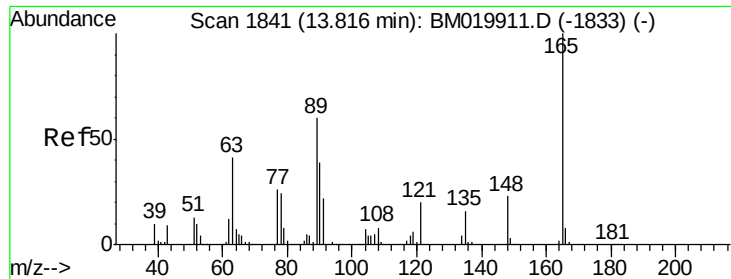


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.337 ng

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

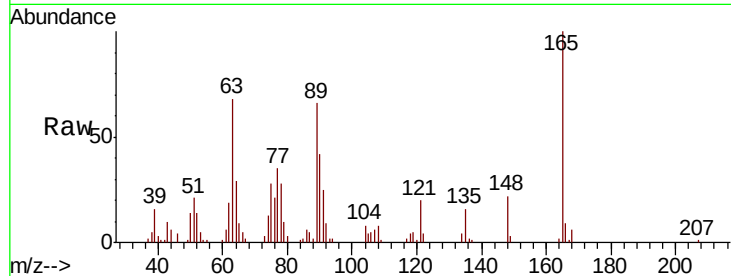
Tot Ion:165 Resp: 61989

Ion Ratio Lower Upper

165 100

63 67.8 48.5 72.7

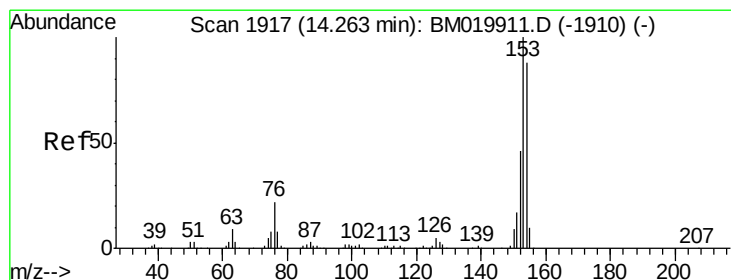
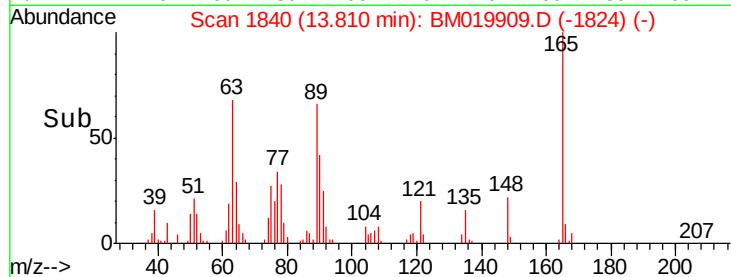
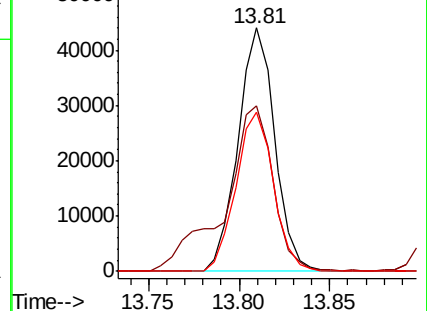
89 65.6 48.2 72.4



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



#52

Acenaphthene

Concen: 9.984 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

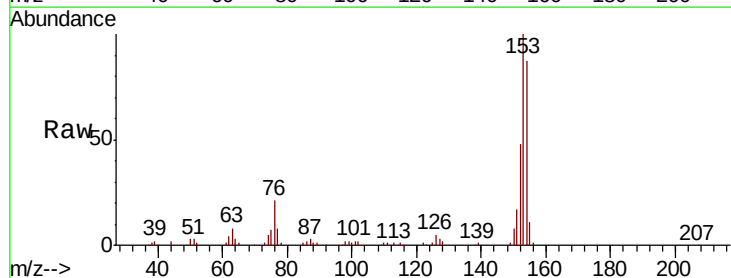
Tgt Ion:154 Resp: 205060

Ion Ratio Lower Upper

154 100

153 114.6 91.0 136.4

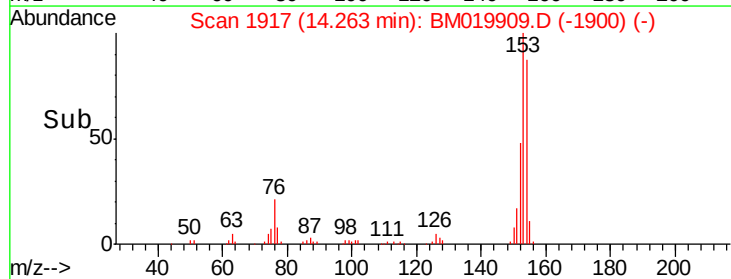
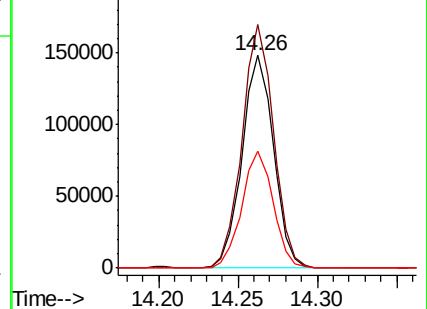
152 54.9 42.2 63.2

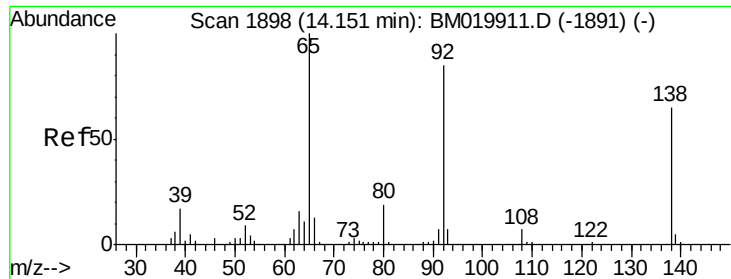


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

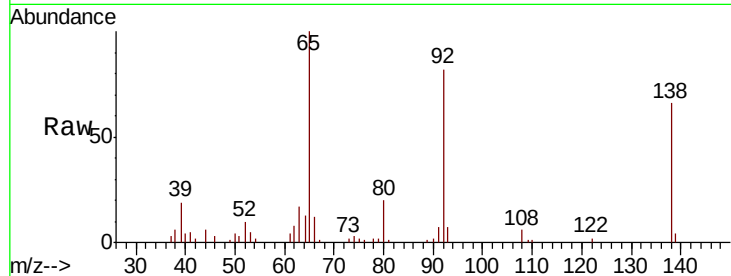




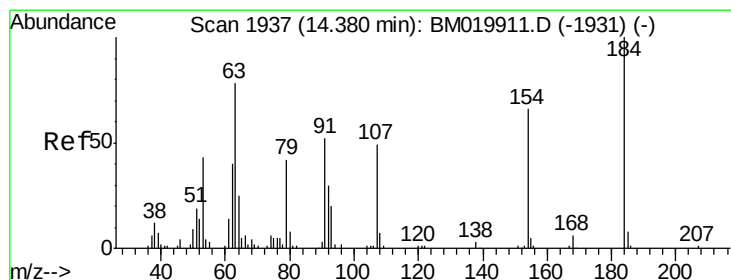
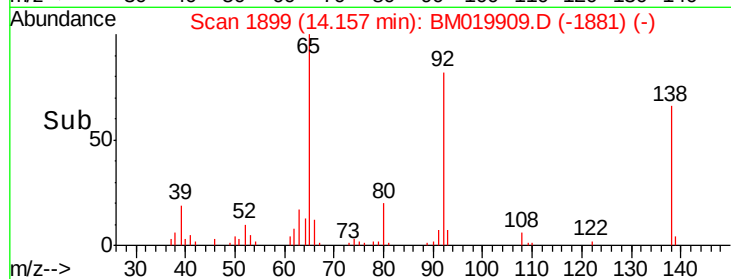
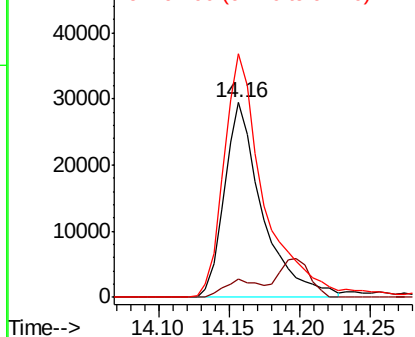
#53
3-Nitroaniline
Concen: 8.661 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 55012
Ion Ratio Lower Upper
138 100
108 9.2 8.9 13.3
92 125.1 103.8 155.8

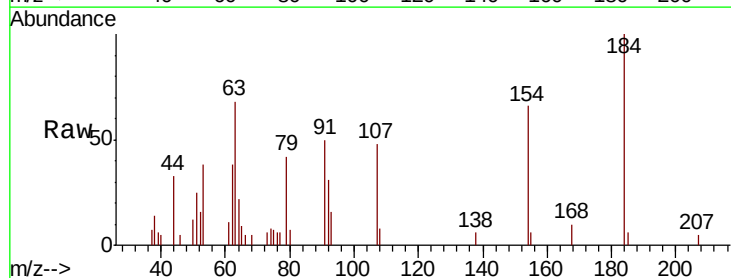


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

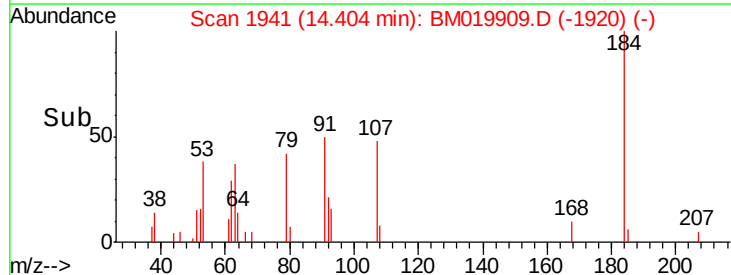
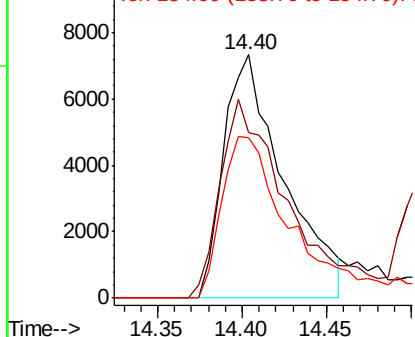


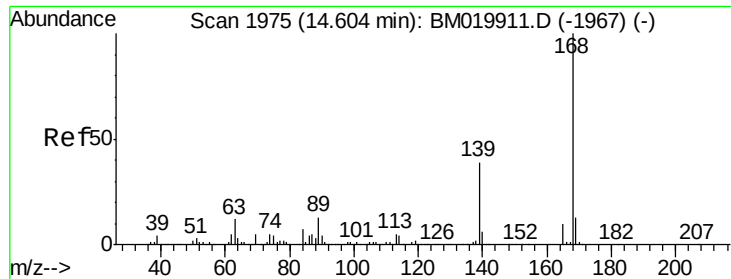
#54
2,4-Dinitrophenol
Concen: 5.216 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:184 Resp: 18165
Ion Ratio Lower Upper
184 100
63 67.7 62.3 93.5
154 65.8 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

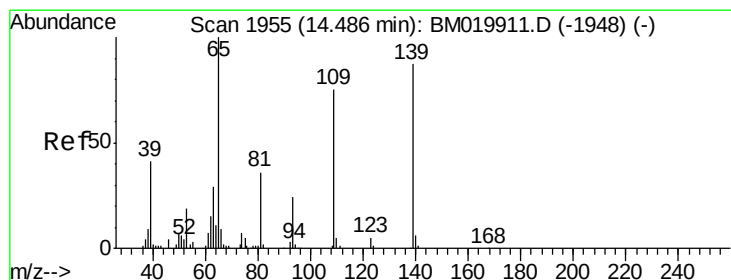
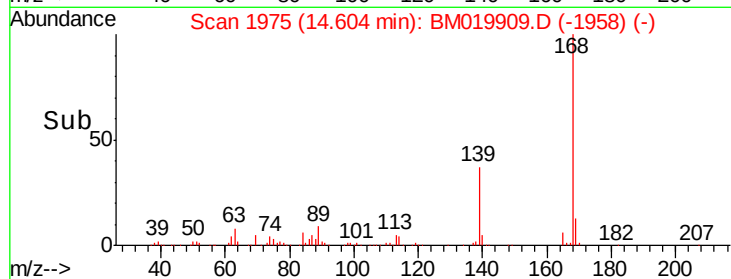
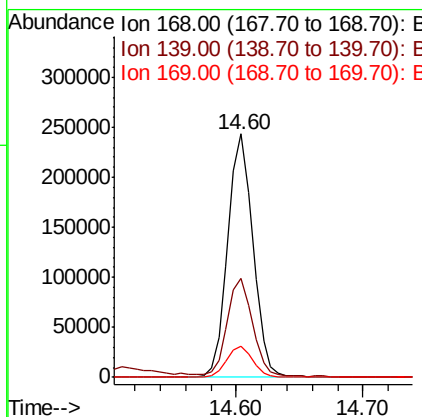
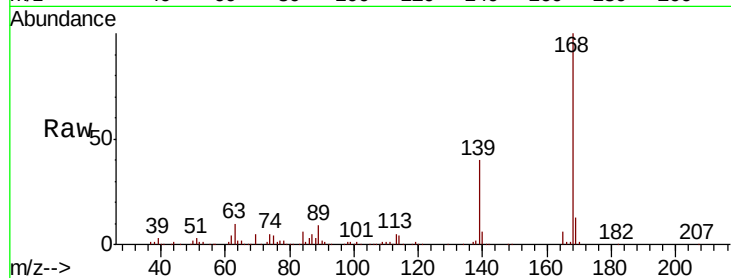




#55
Dibenzenofuran
Concen: 10.138 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

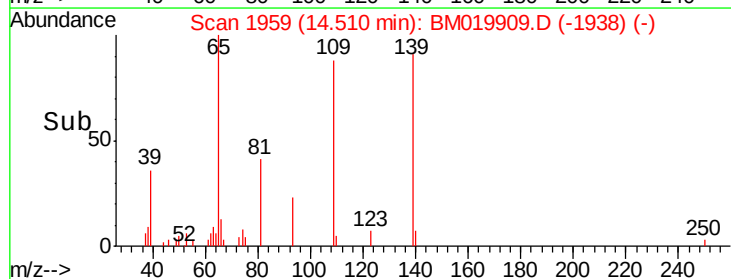
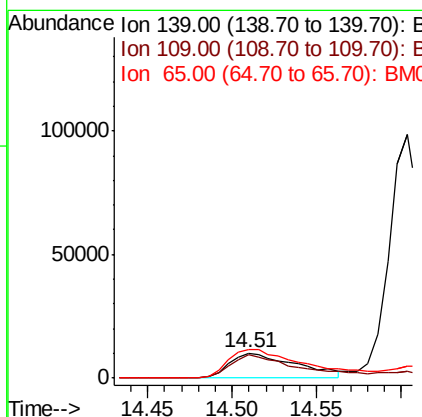
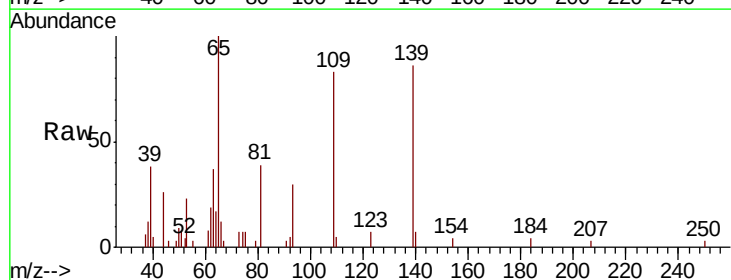
Instrument :
BNA_M
ClientSampleId :

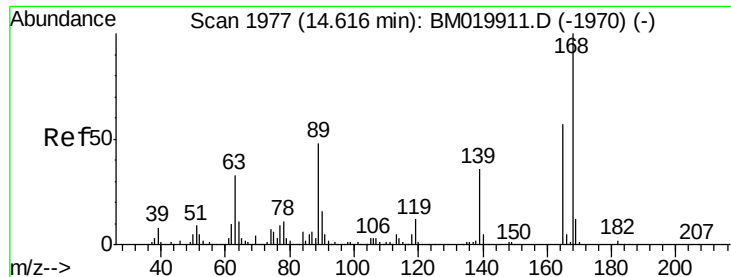
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.5	47.3
169	12.9	10.6	16.0



#56
4-Nitrophenol
Concen: 5.367 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.8	65.3	105.3
65	116.3	94.9	134.9

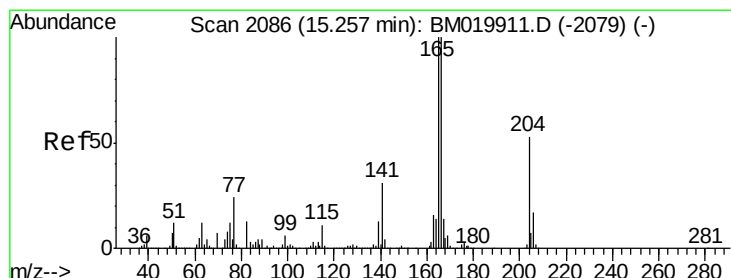
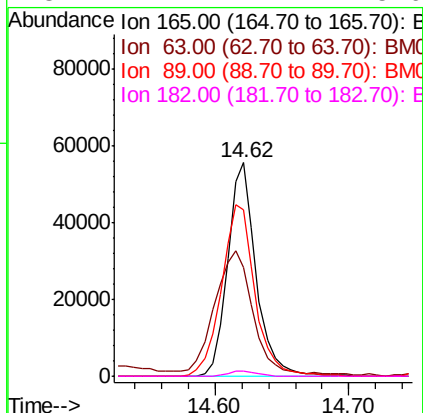
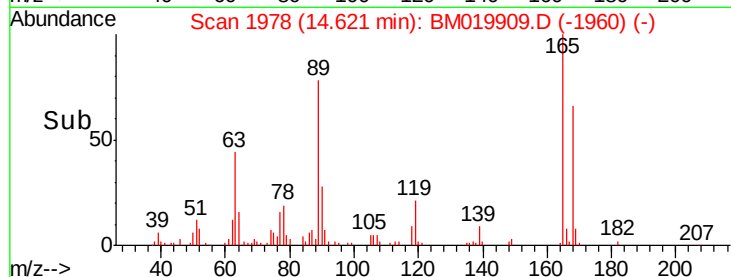
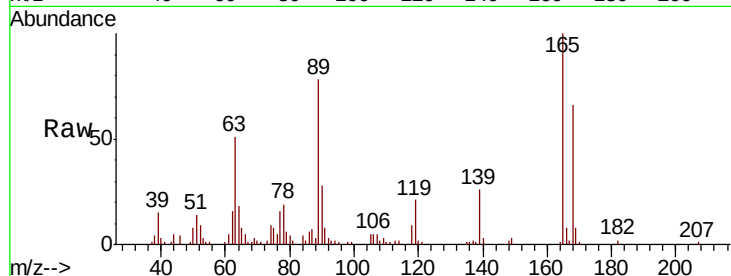




#57
 2,4-Dinitrotoluene
 Concen: 9.514 ng
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

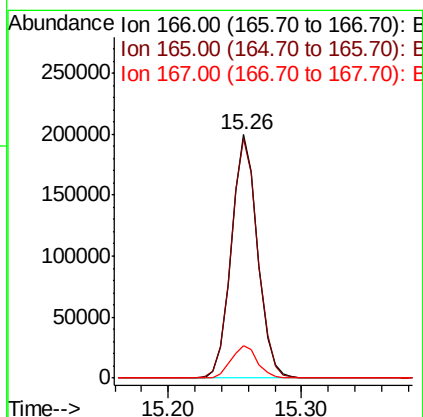
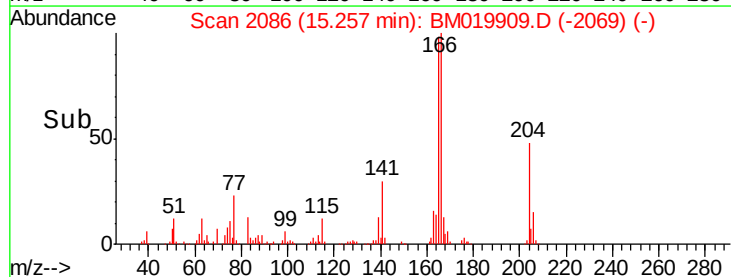
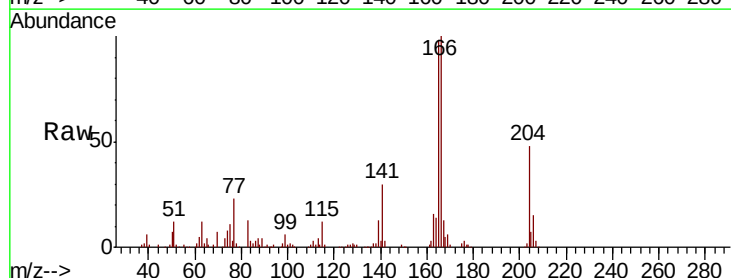
Instrument :
 BNA_M
 ClientSampleId :

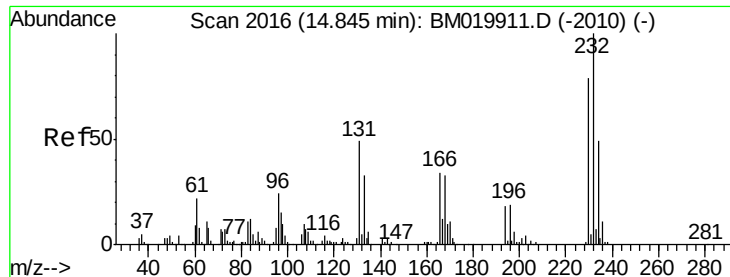
Tot Ion:165 Resp: 82825
 Ion Ratio Lower Upper
 165 100
 63 51.1 46.0 69.0
 89 77.7 67.5 101.3
 182 2.4 2.4 3.6#



#58
 Fluorene
 Concen: 9.991 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion:166 Resp: 272768
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.1 120.1
 167 13.5 11.0 16.4

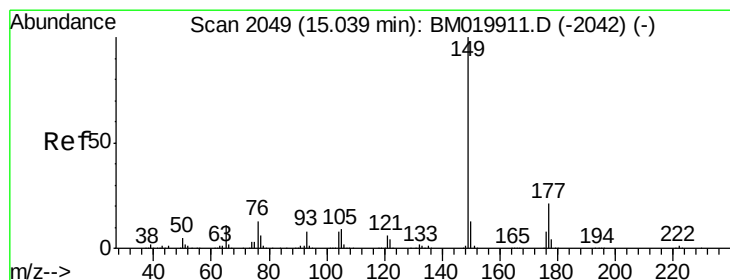
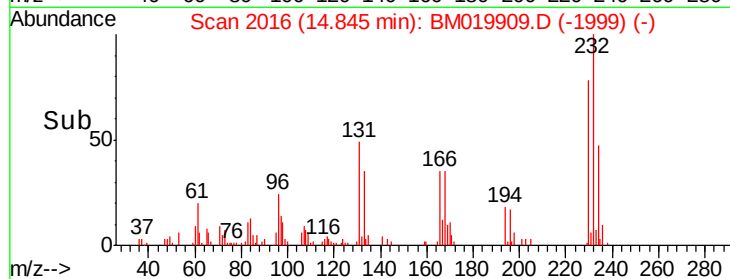
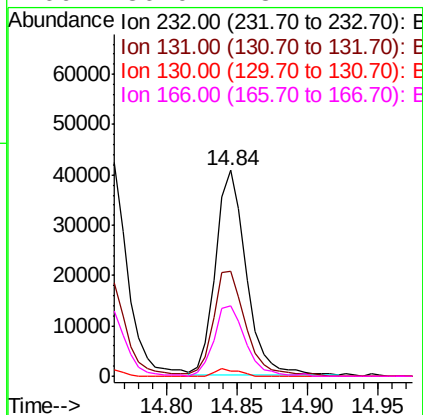
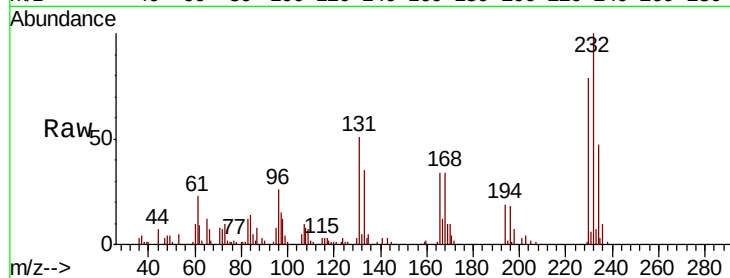




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.261 ng
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

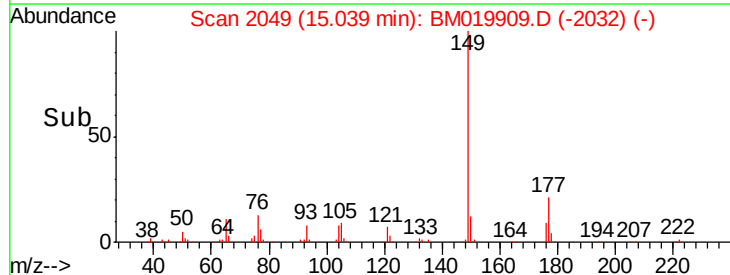
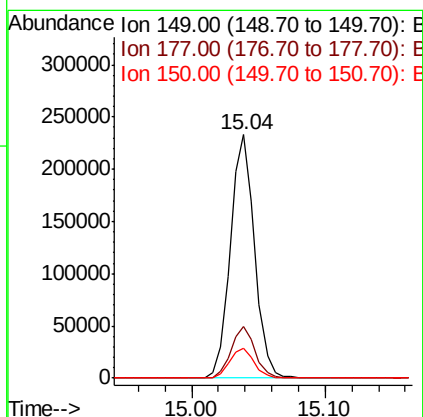
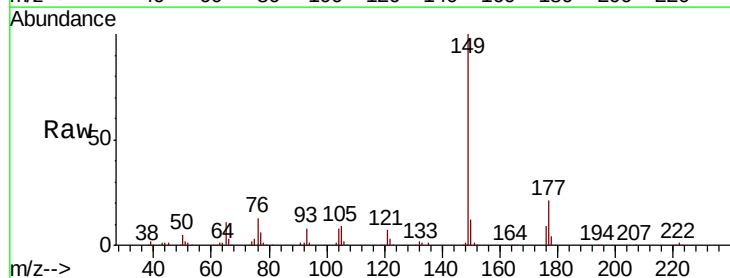
Instrument :
BNA_M
ClientSampleId :

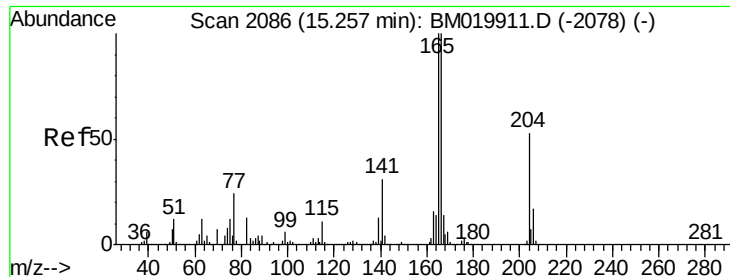
Tot Ion	Ratio	Lower	Upper
232	100		
131	54.9	42.1	63.1
130	3.0	2.2	3.4
166	36.0	28.1	42.1



#60
Diethylphthalate
Concen: 10.491 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	25.0
150	12.4	10.0	15.0

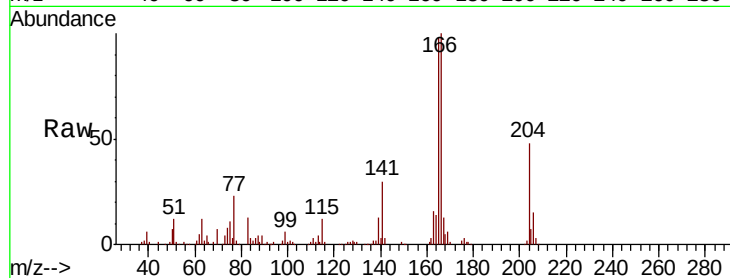




#61
 4-Chlorophenyl-phenylether
 Concen: 9.815 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.8
141	61.4	47.0	70.4

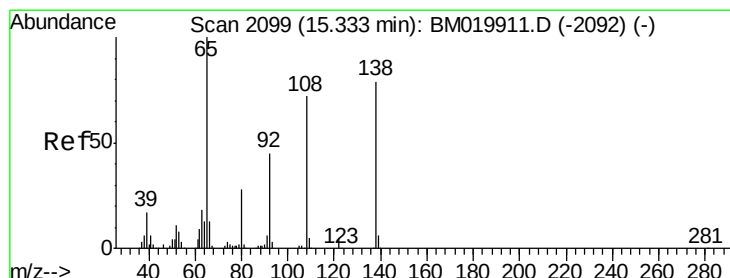
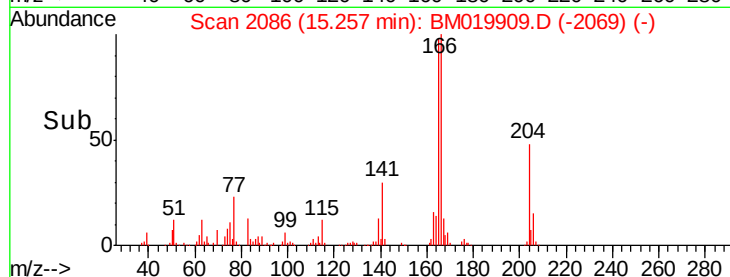
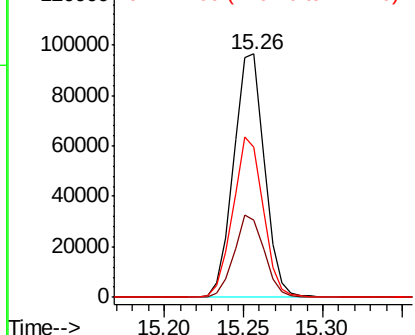


Abundance

Ion 204.00 (203.70 to 204.70): E

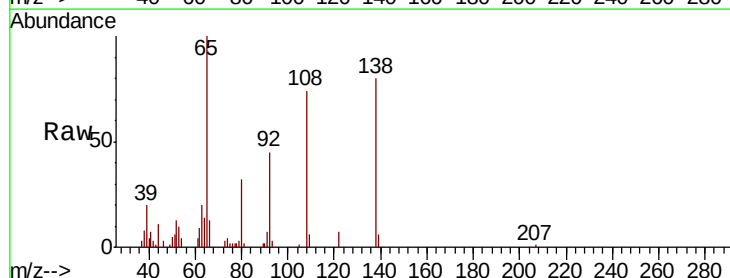
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 7.802 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	36.8	76.8
108	92.7	71.5	111.5

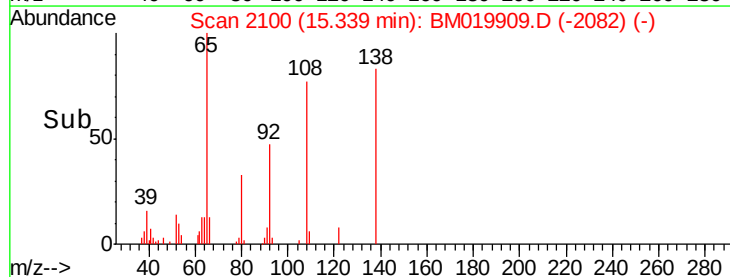
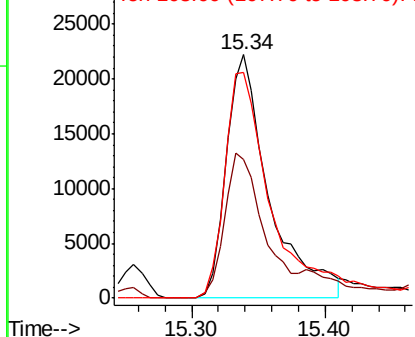


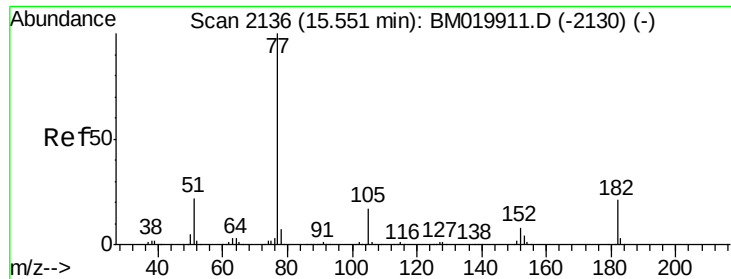
Abundance

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: 10.414 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 307894

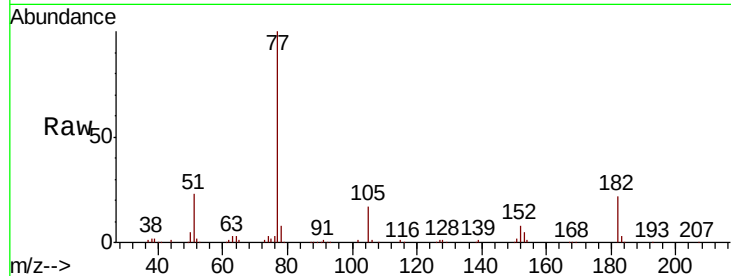
Ion Ratio Lower Upper

77 100

182 21.8 1.0 41.0

105 16.9 0.0 37.1

51 23.3 2.1 42.1

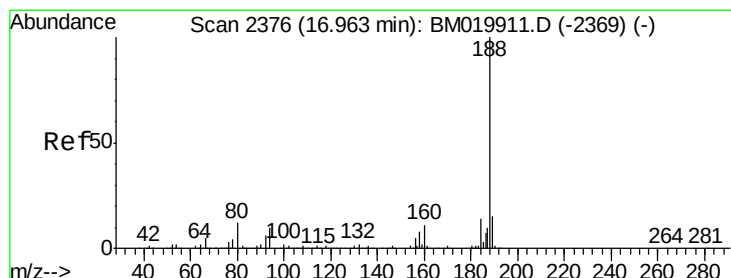
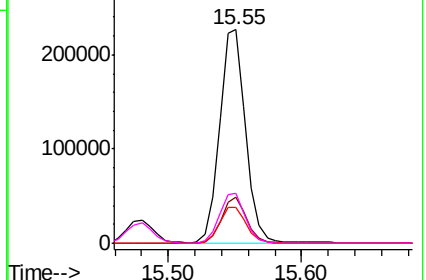
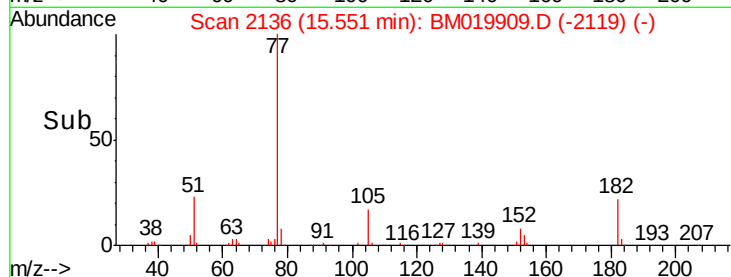


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.96 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

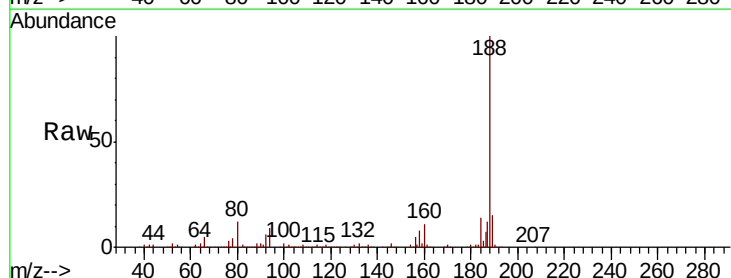
Tgt Ion: 188 Resp: 733912

Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

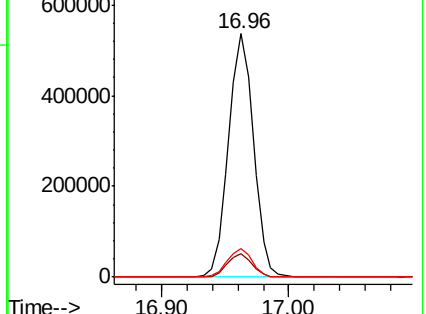
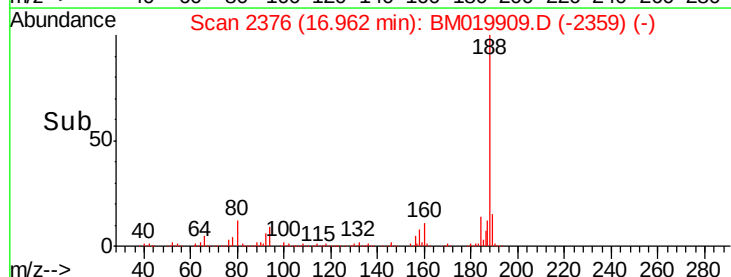
80 12.0 9.4 14.0

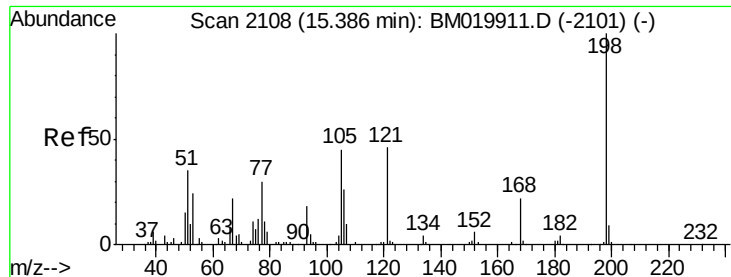


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

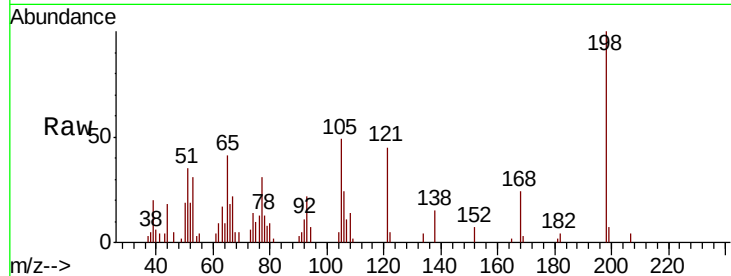




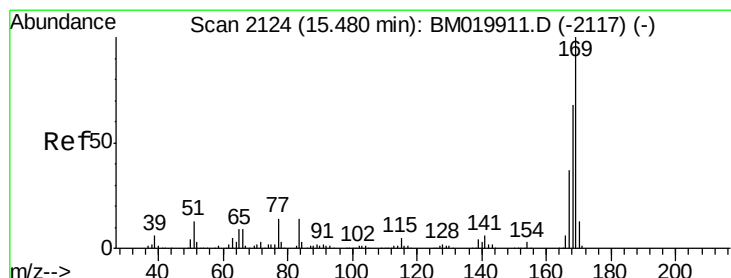
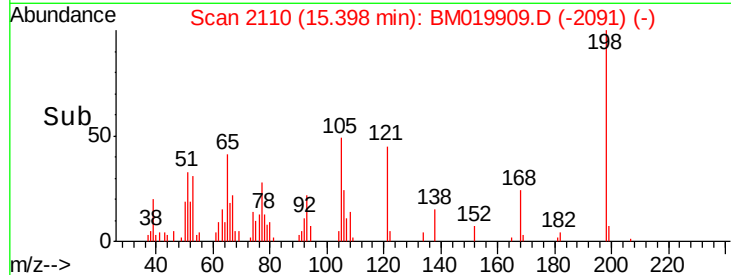
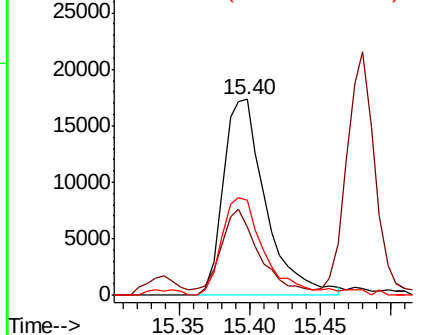
#65
4,6-Dinitro-2-methylphenol
Concen: 7.510 ng
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampled :

Tot Ion	198	Resp	36119
Ion Ratio	100	Lower	Upper
51	35.2	17.9	57.9
105	48.8	26.1	66.1

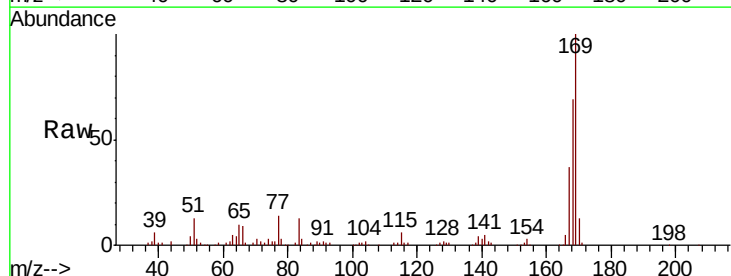


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

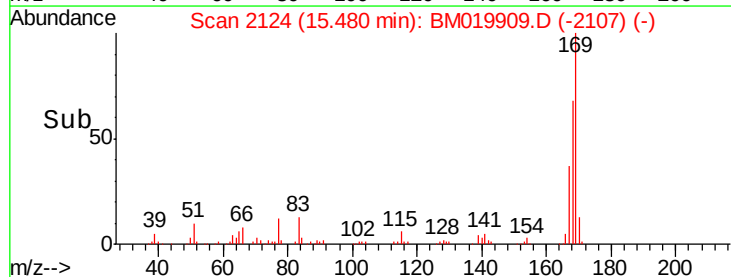
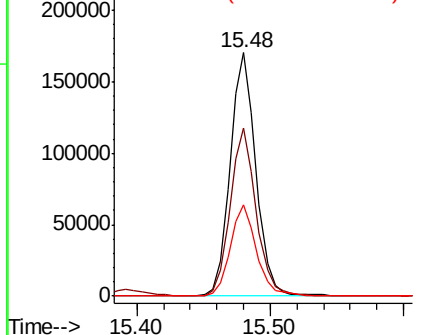


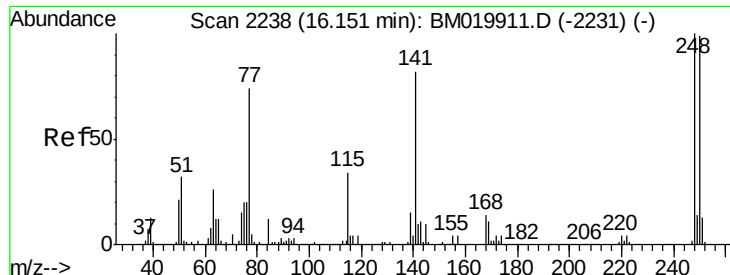
#66
n-Nitrosodiphenylamine
Concen: 9.826 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	169	Resp	229594
Ion Ratio	100	Lower	Upper
168	69.0	54.7	82.1
167	37.4	29.4	44.0



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

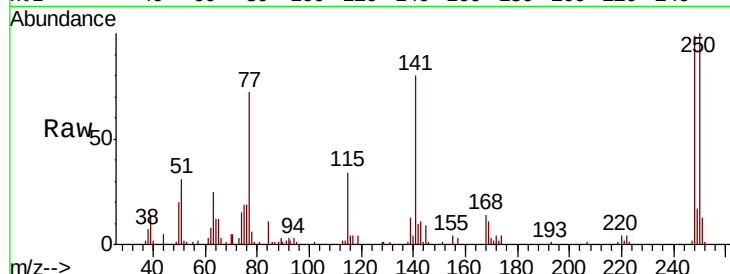




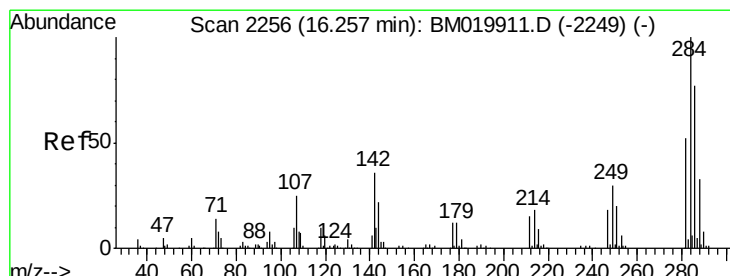
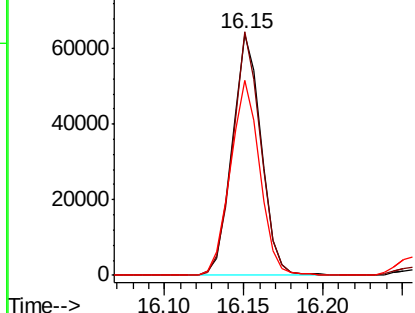
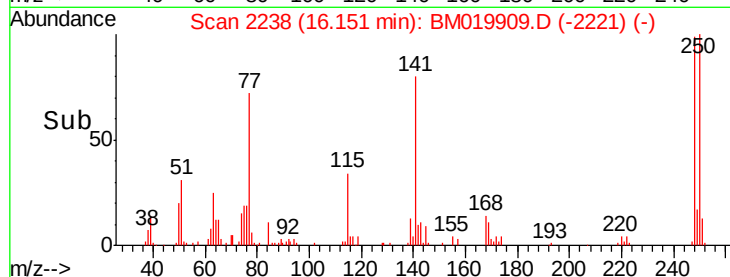
#67
 4-Bromophenyl-phenylether
 Concen: 9.964 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 80642
 Ion Ratio Lower Upper
 248 100
 250 100.7 78.9 118.3
 141 80.6 65.6 98.4

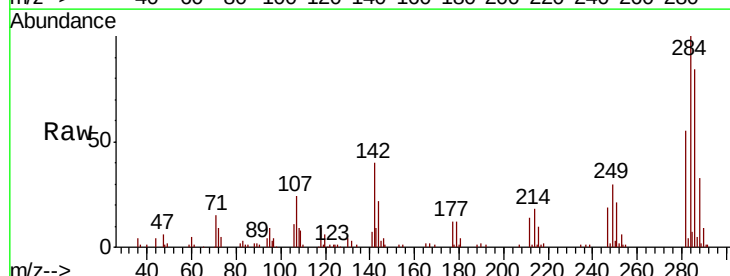


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

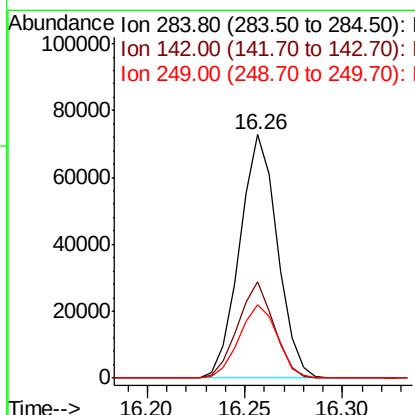
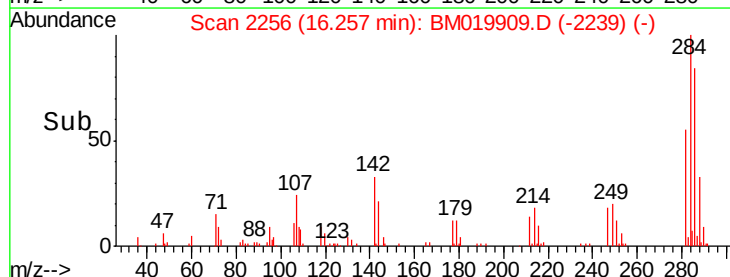


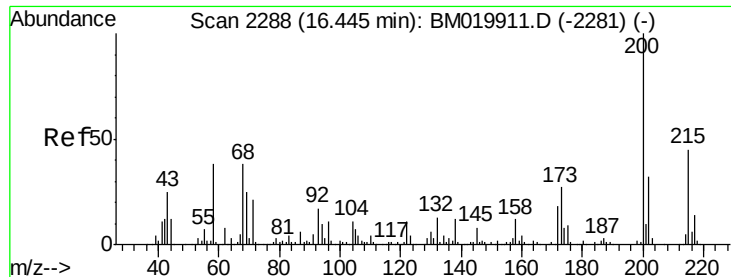
#68
 Hexachlorobenzene
 Concen: 10.137 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion:284 Resp: 97534
 Ion Ratio Lower Upper
 284 100
 142 39.7 28.9 43.3
 249 30.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 10.620 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

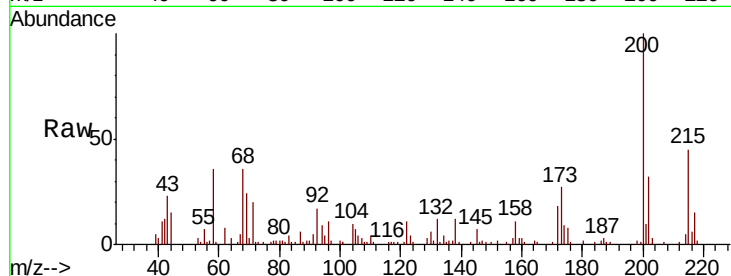
Tot Ion:200 Resp: 83531

Ion Ratio Lower Upper

200 100

173 27.0 7.2 47.2

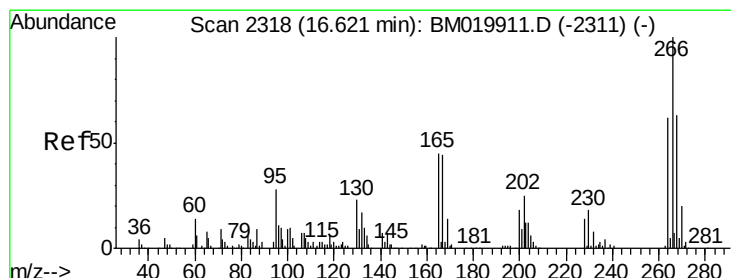
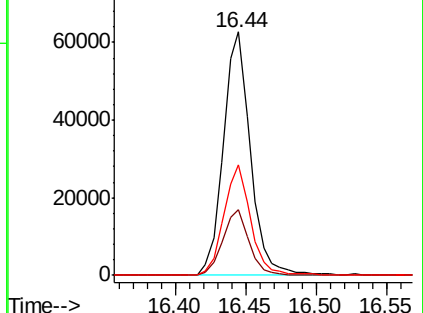
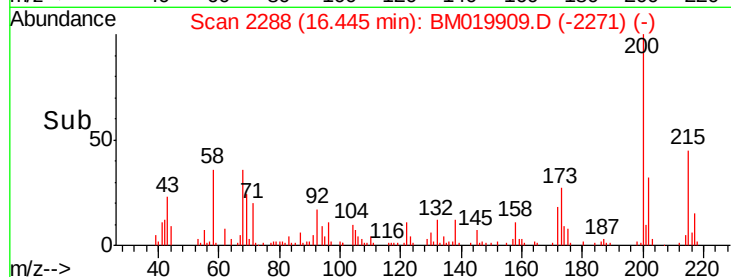
215 45.4 25.4 65.4



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: 7.396 ng

RT: 16.63 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

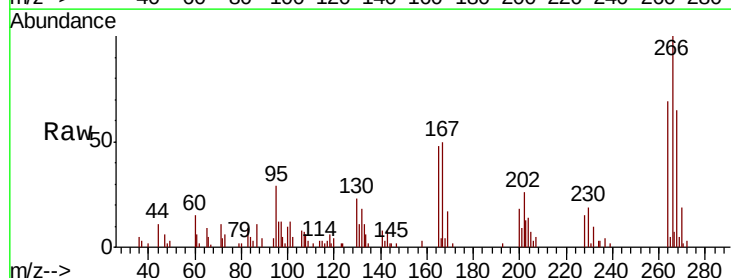
Tgt Ion:266 Resp: 42875

Ion Ratio Lower Upper

266 100

268 65.2 50.3 75.5

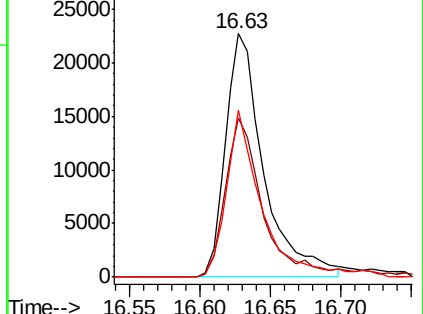
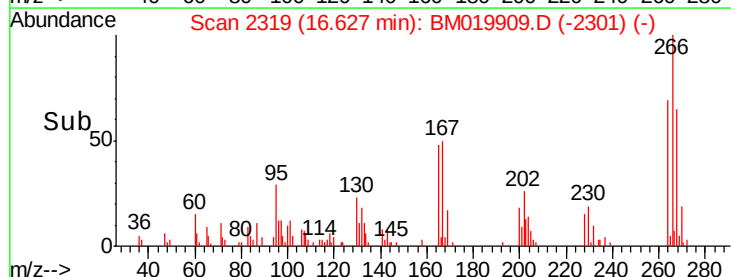
264 68.5 49.8 74.8

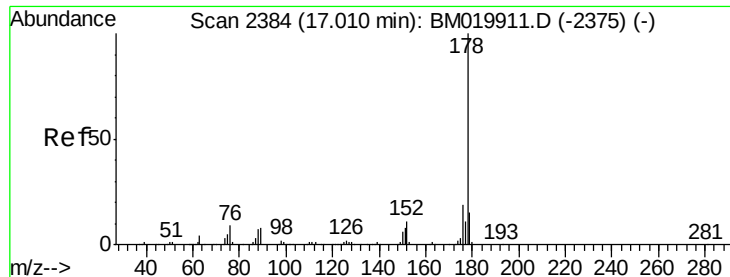


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

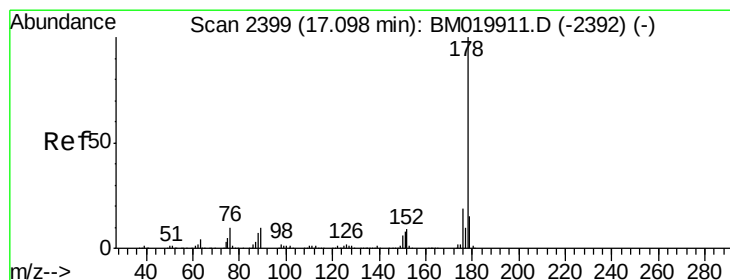
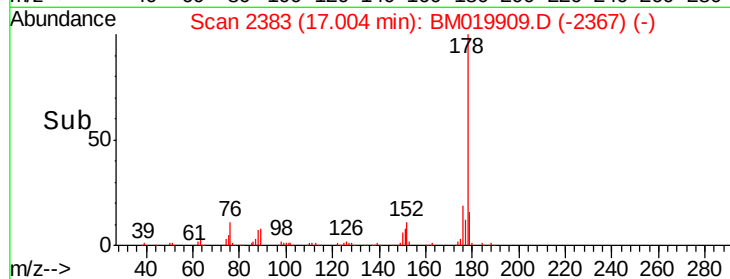
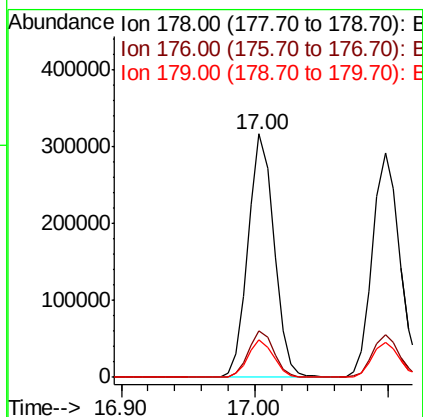
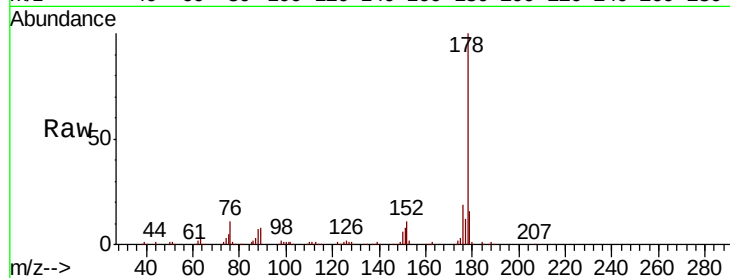




#71
Phenanthrene
Concen: 9.837 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

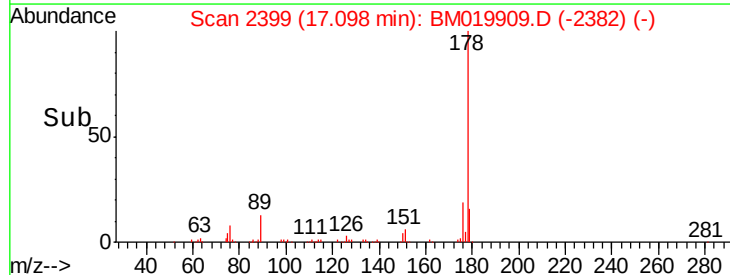
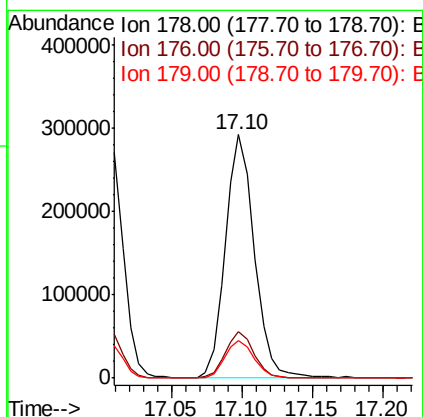
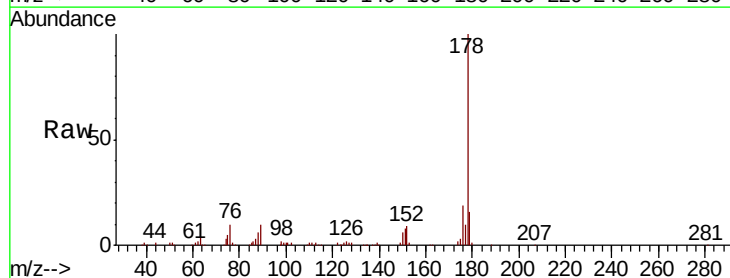
Instrument :
BNA_M
ClientSampleId :

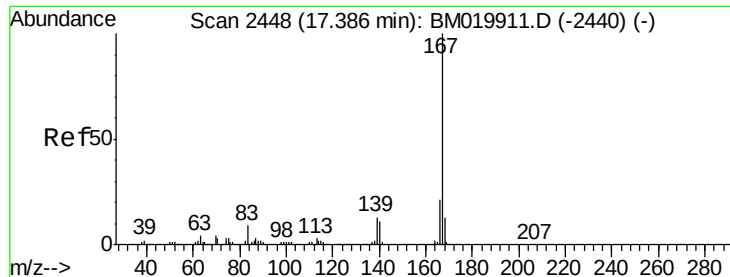
Tot Ion:178 Resp: 423155
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.6 12.2 18.4



#72
Anthracene
Concen: 9.824 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:178 Resp: 413697
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.2 18.4

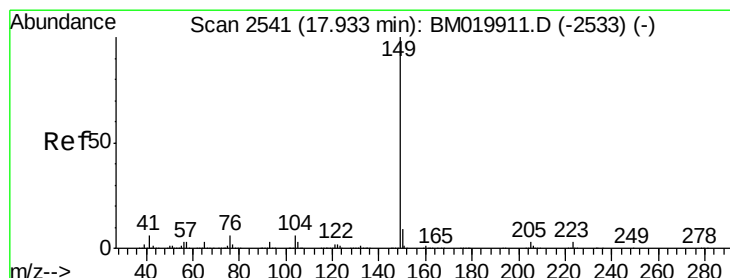
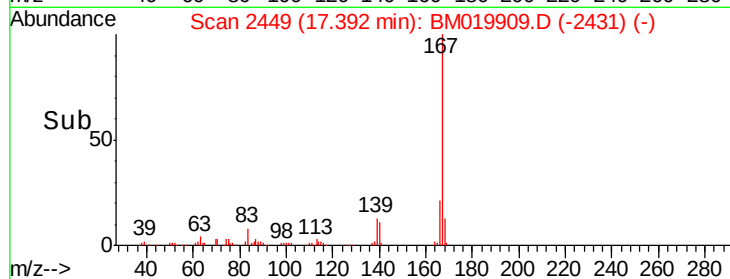
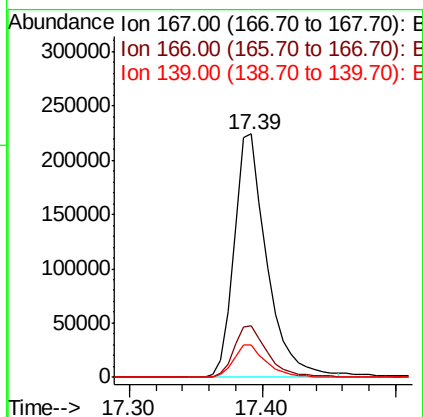
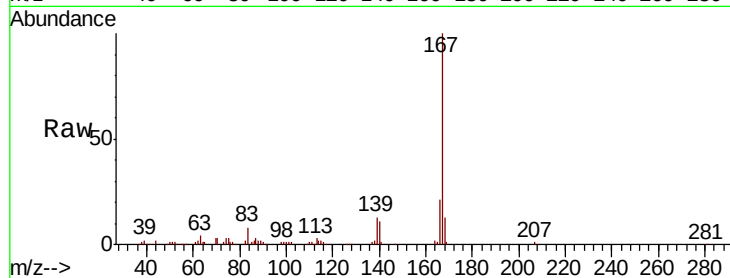




#73
 Carbazole
 Concen: 9.607 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

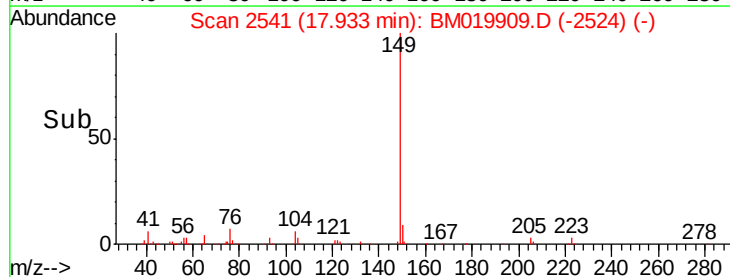
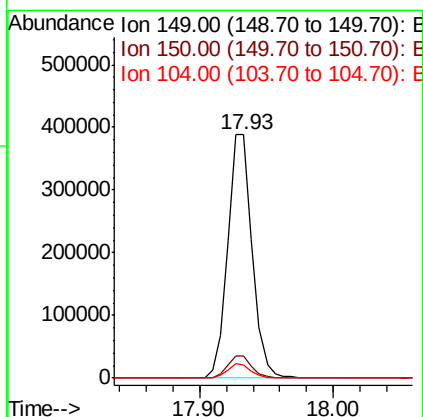
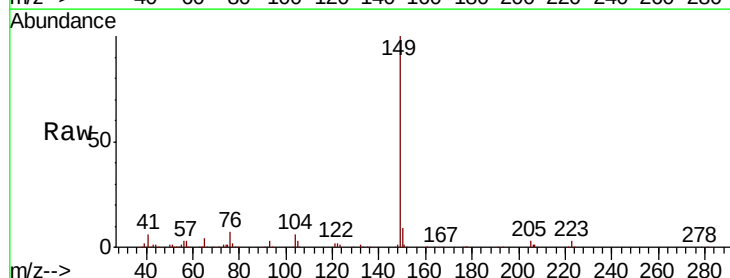
Instrument :
 BNA_M
 ClientSampleId :

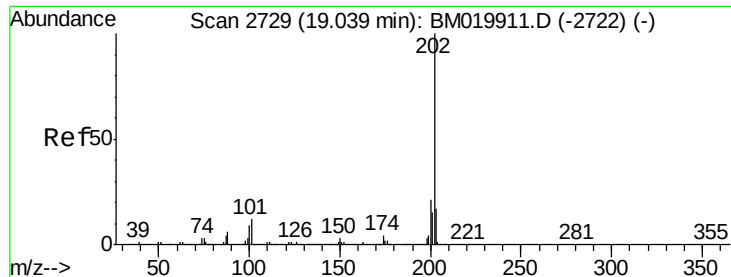
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.4	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 10.423 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.6	4.6	7.0





#75

Fluoranthene

Concen: 9.770 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019909.D

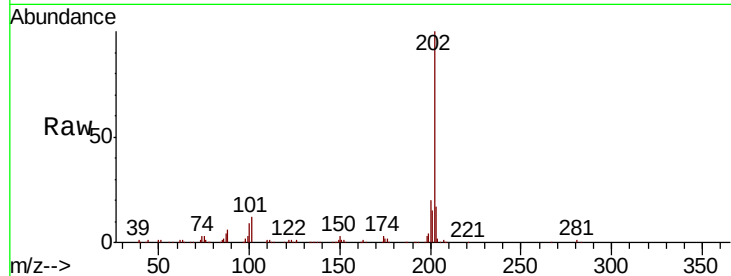
Acq: 15 Apr 2019 11:13

Instrument :

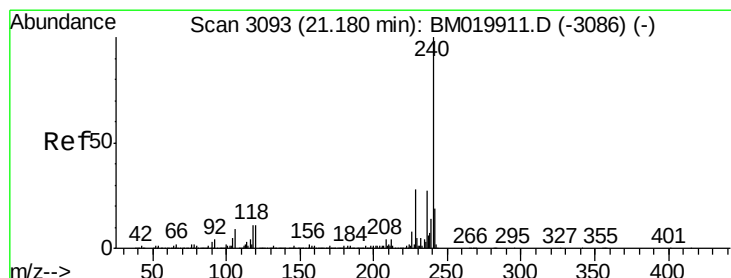
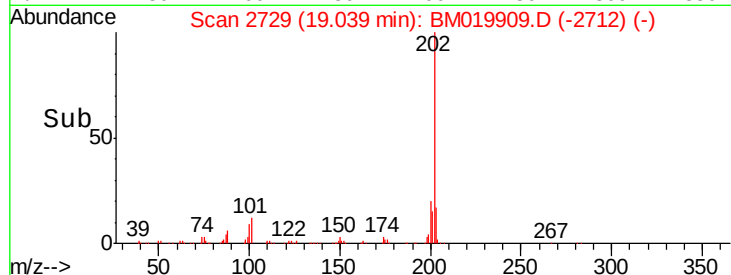
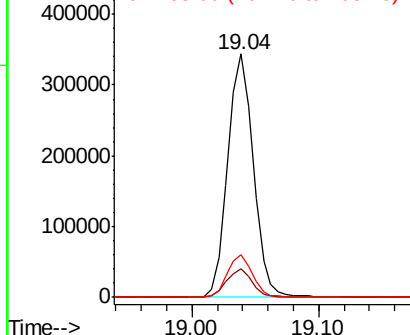
BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	482232
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.7
203	17.3	0.0	37.4



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

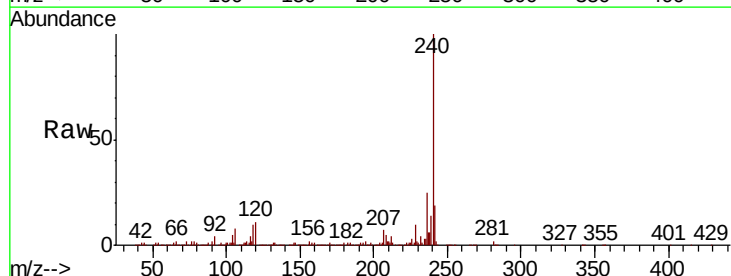
RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

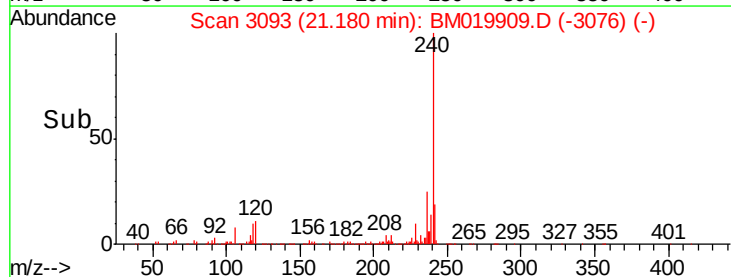
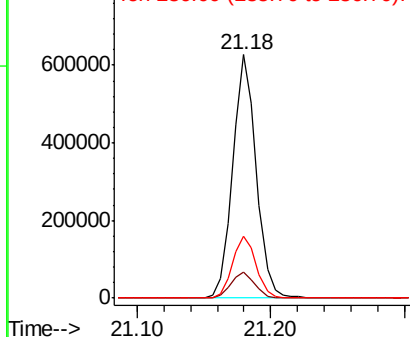
Lab File: BM019909.D

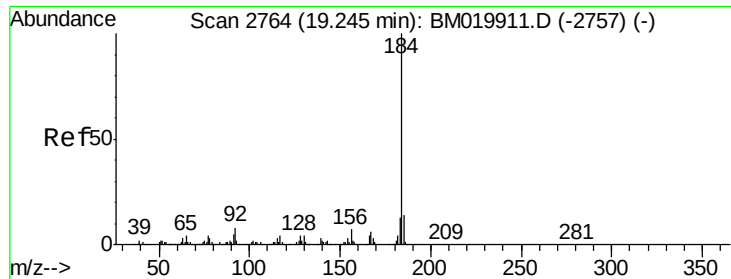
Acq: 15 Apr 2019 11:13

Tgt Ion:	240	Resp:	769853
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.6	13.0
236	25.2	21.4	32.2



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: 9.927 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

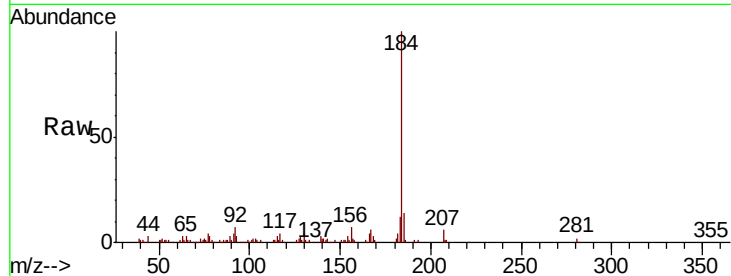
Tot Ion:184 Resp: 216748

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.6

183 12.3 10.1 15.1

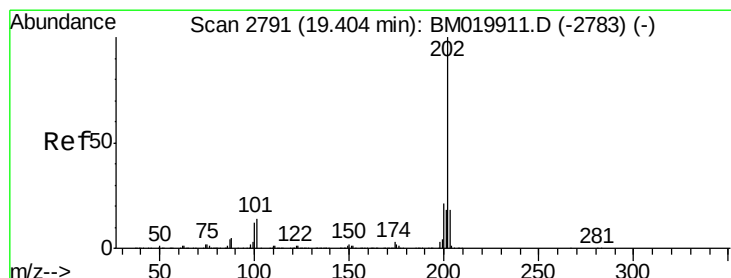
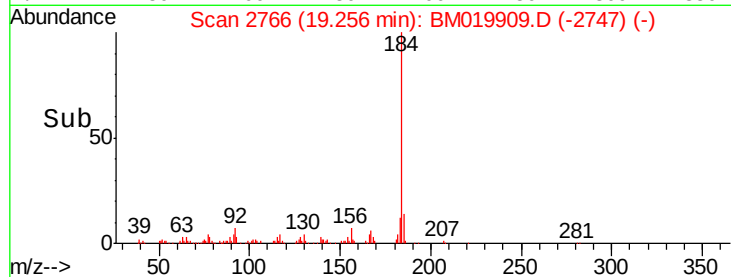
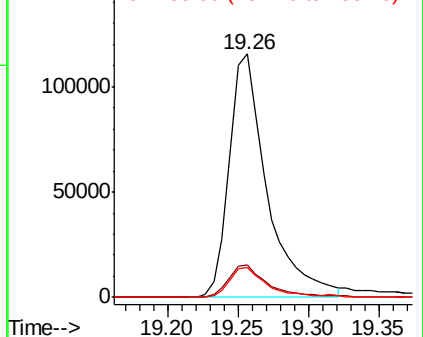


Abundance

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: 10.164 ng

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

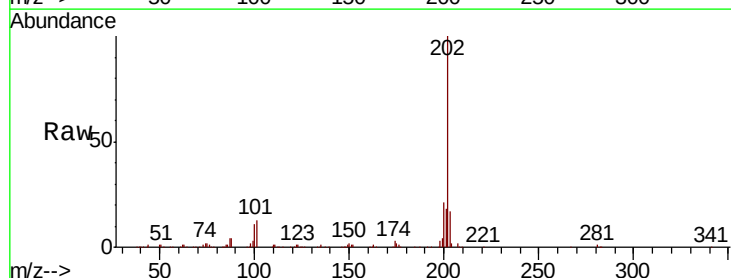
Tgt Ion:202 Resp: 495088

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.4 14.0 21.0

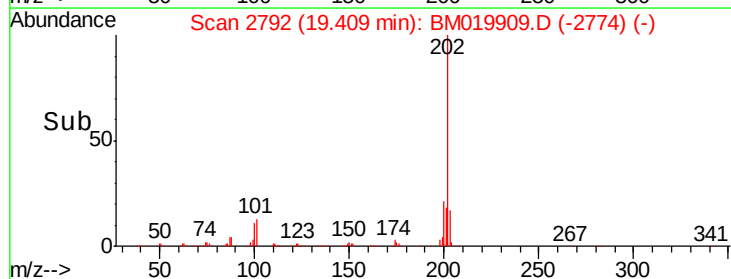
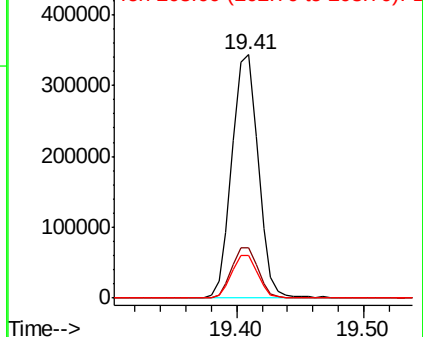


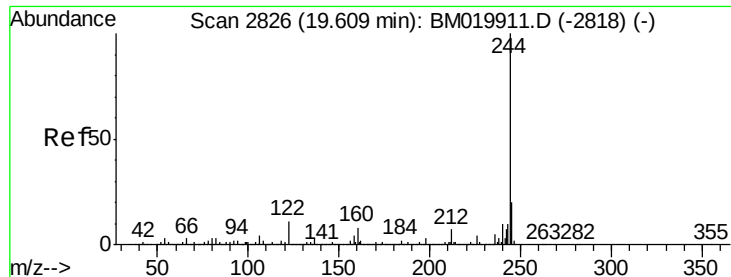
Abundance

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: 20.776 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

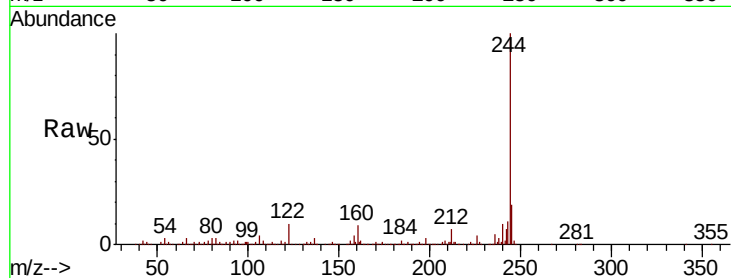
Tot Ion:244 Resp: 805660

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

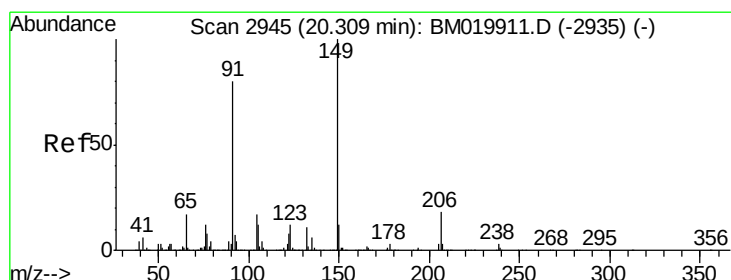
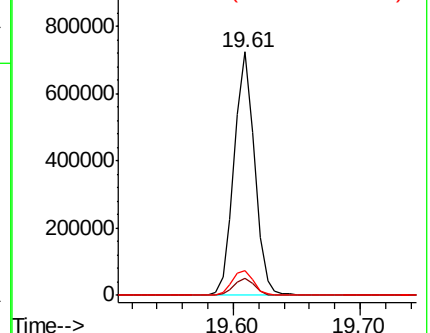
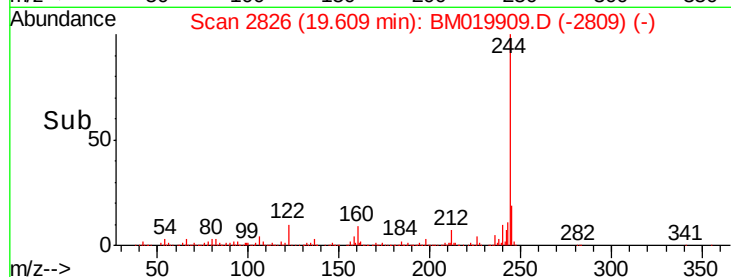
122 10.2 9.1 13.7



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: 11.004 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

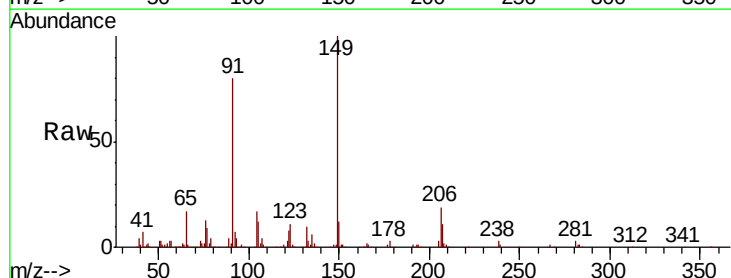
Tgt Ion:149 Resp: 233462

Ion Ratio Lower Upper

149 100

91 80.5 63.7 95.5

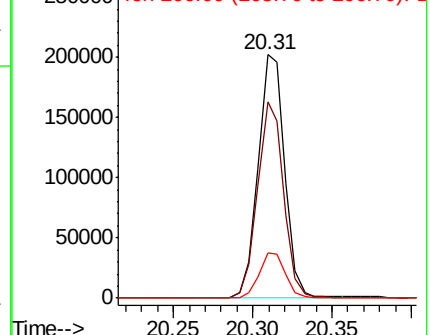
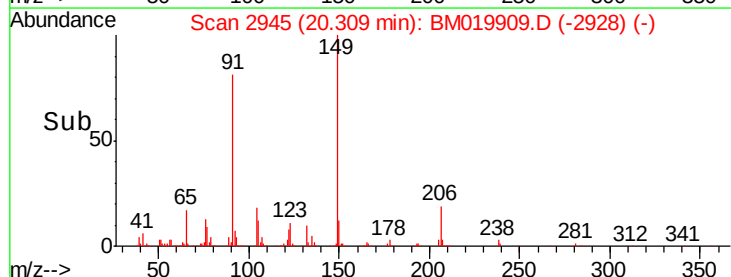
206 18.7 14.6 21.8

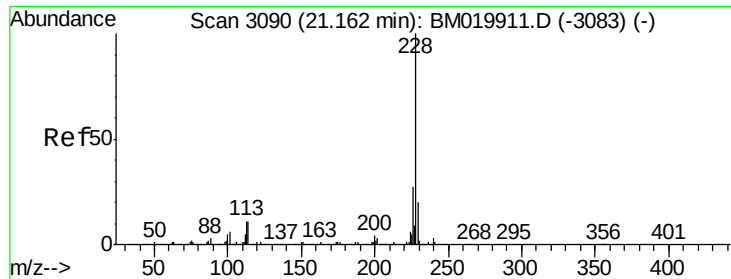


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.008 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

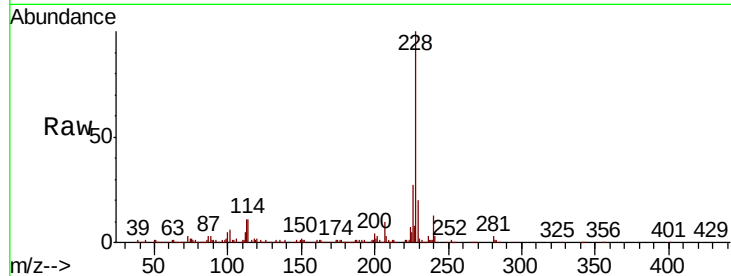
Tot Ion:228 Resp: 483383

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.7 15.9 23.9

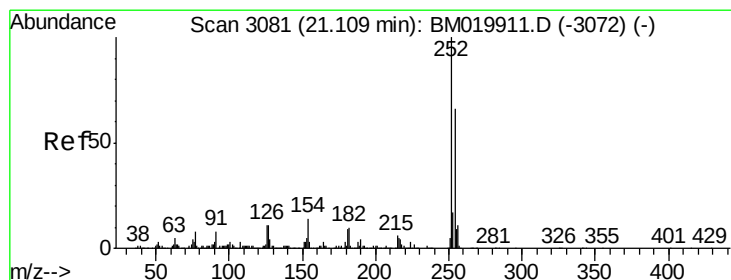
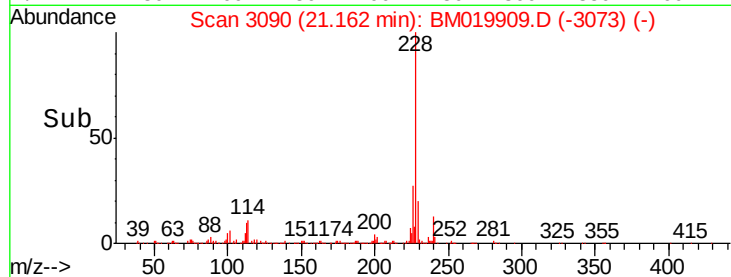
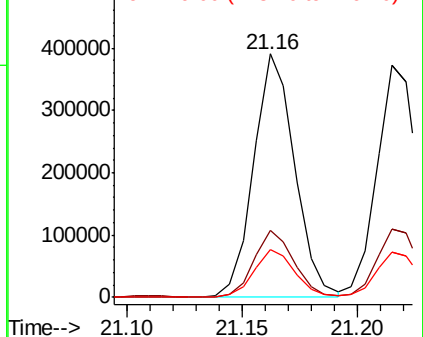


Abundance

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: 10.106 ng

RT: 21.11 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

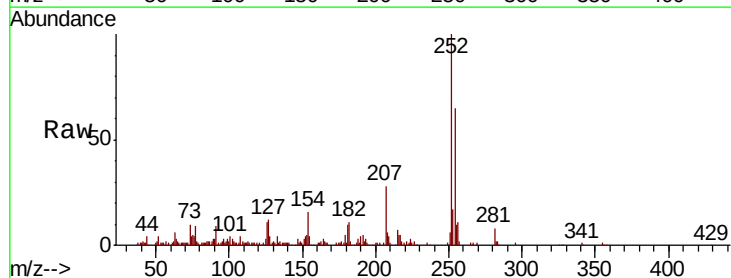
Tgt Ion:252 Resp: 188022

Ion Ratio Lower Upper

252 100

254 65.1 52.6 78.8

126 11.5 8.6 12.8

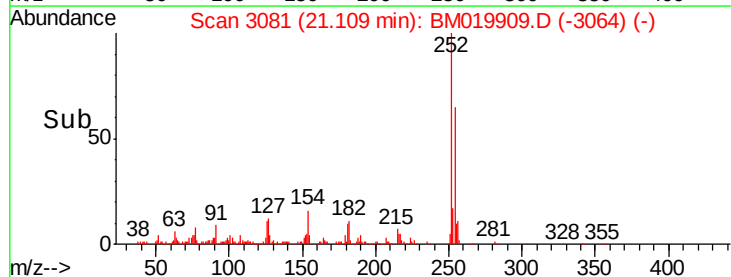
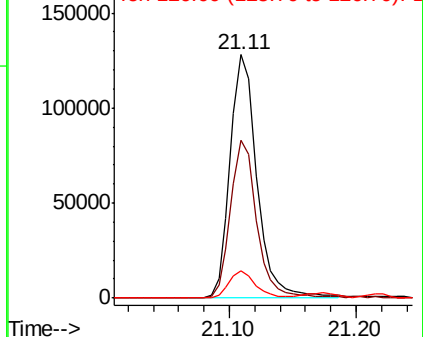


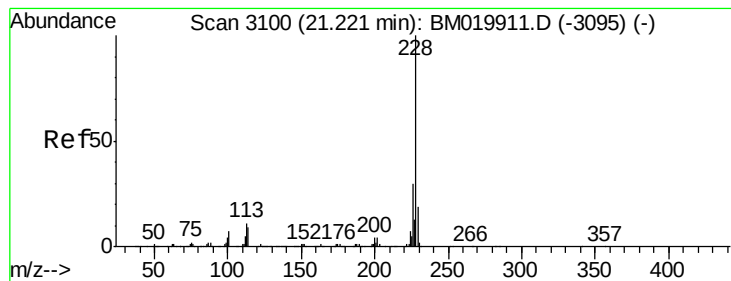
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 9.990 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

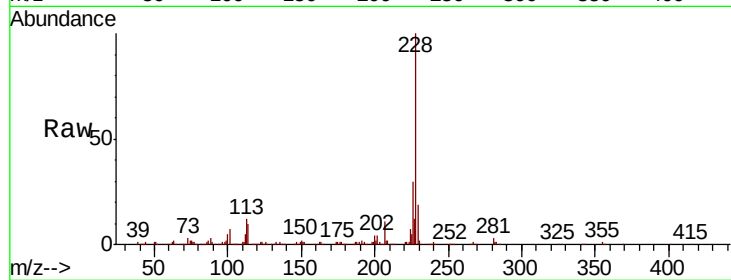
Tot Ion:228 Resp: 466763

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.3 15.6 23.4

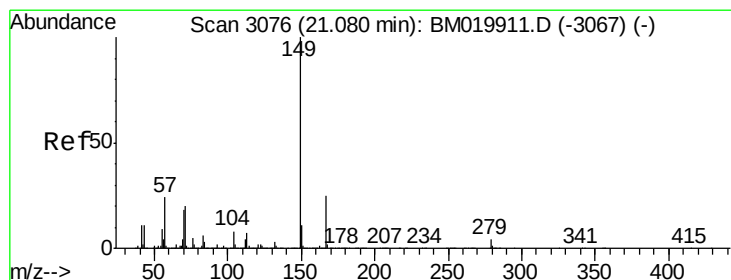
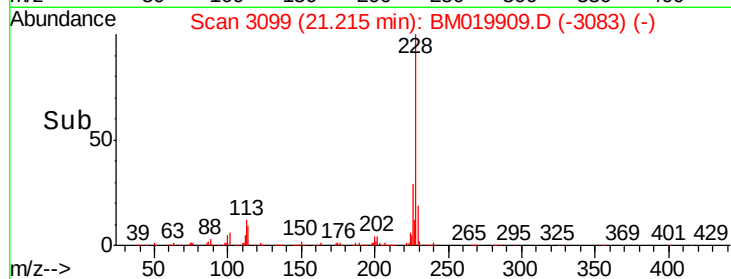
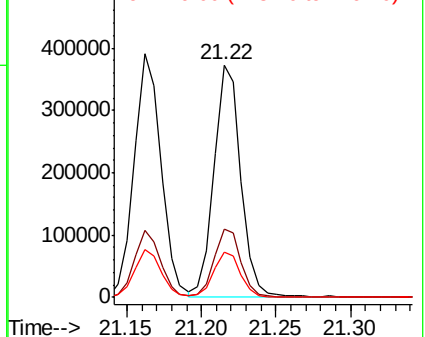


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.233 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

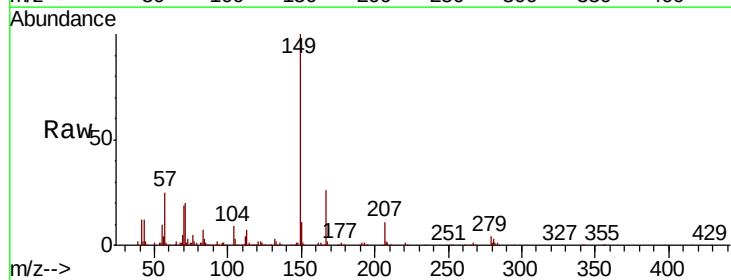
Tgt Ion:149 Resp: 346702

Ion Ratio Lower Upper

149 100

167 26.2 20.3 30.5

279 4.4 3.4 5.2

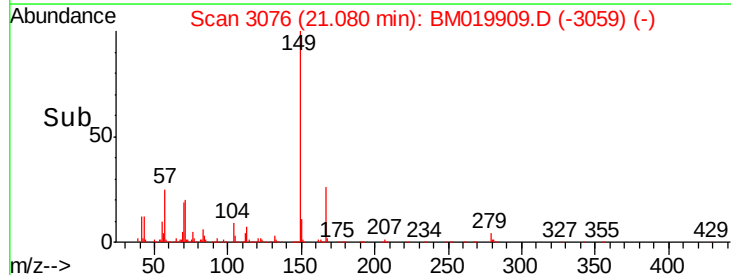
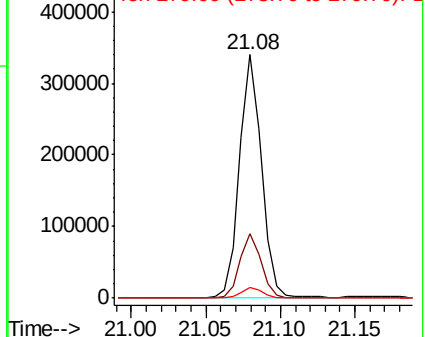


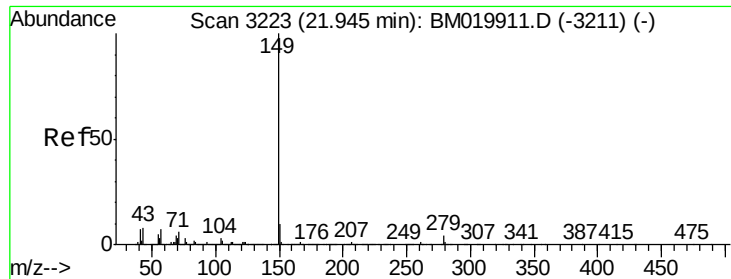
Abundance

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





#85

Di-n-octyl phthalate

Concen: 11.151 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

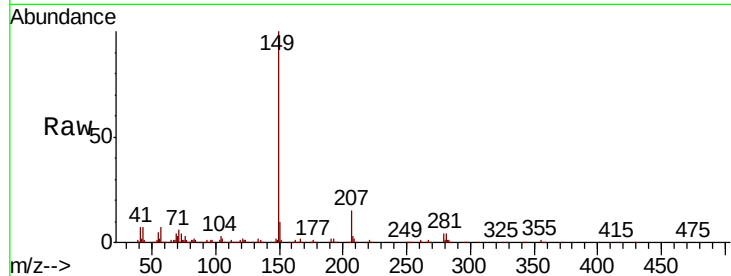
Tot Ion:149 Resp: 579568

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.0 9.0

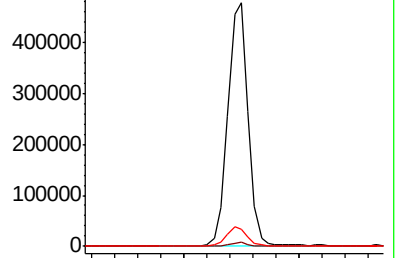


Abundance Ion 149.00 (148.70 to 149.70): E

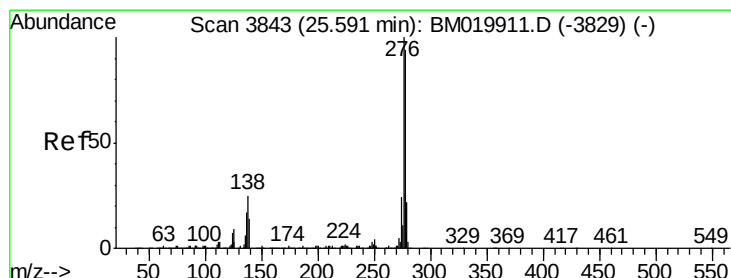
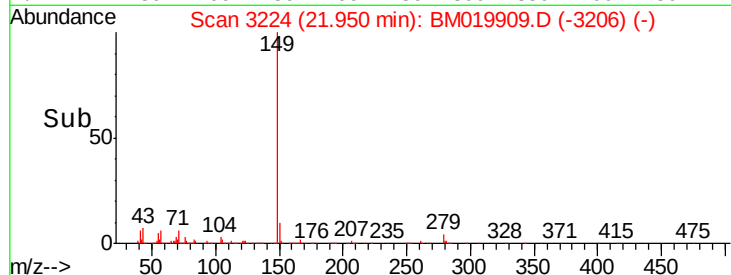
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

21.95



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.933 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

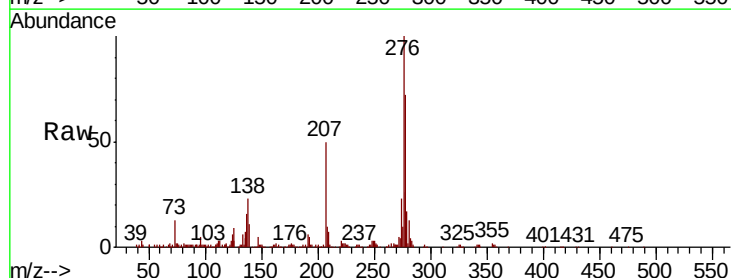
Tgt Ion:276 Resp: 499614

Ion Ratio Lower Upper

276 100

138 23.6 19.0 28.6

277 25.8 20.3 30.5

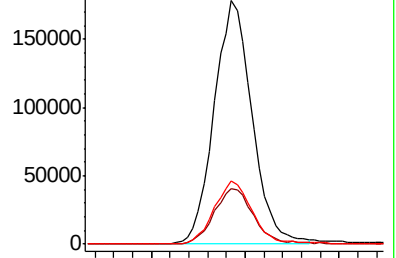


Abundance Ion 276.00 (275.70 to 276.70): E

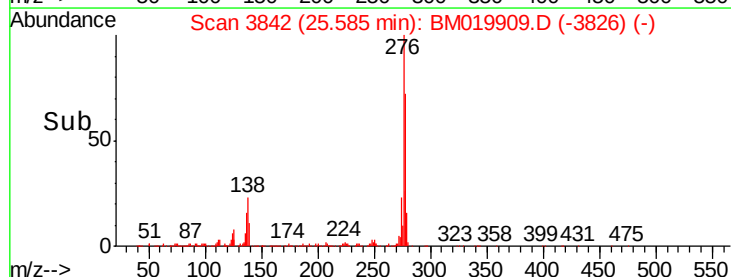
Ion 138.00 (137.70 to 138.70): E

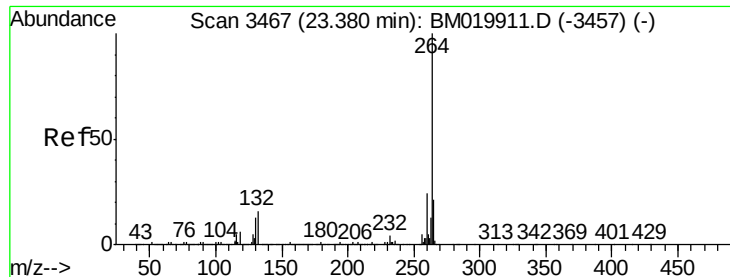
Ion 277.00 (276.70 to 277.70): E

25.59



Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampled :

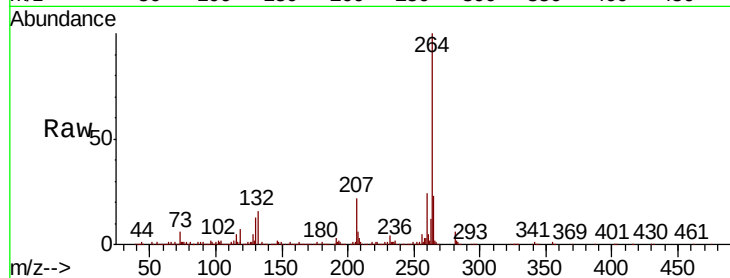
Tot Ion:264 Resp: 757455

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

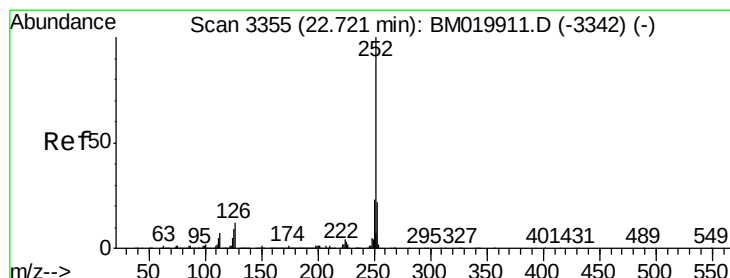
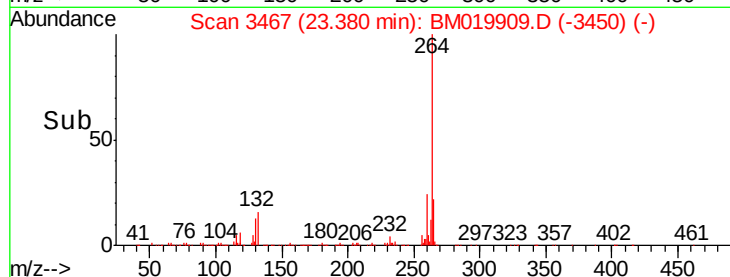
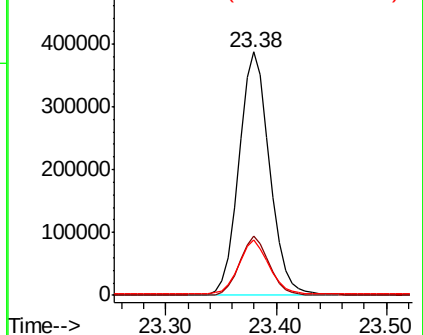
265 22.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.932 ng

RT: 22.72 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

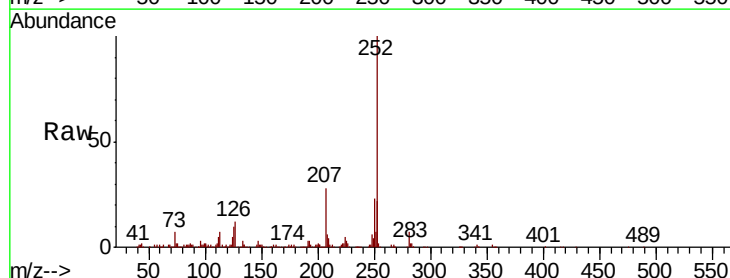
Tgt Ion:252 Resp: 487462

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

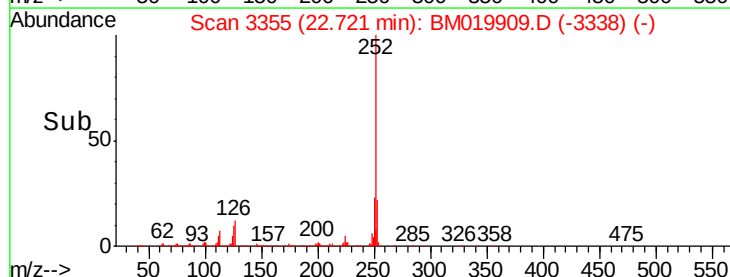
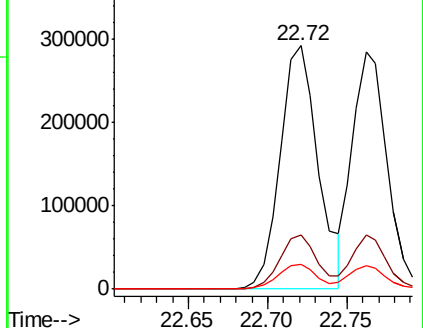
125 10.1 7.6 11.4

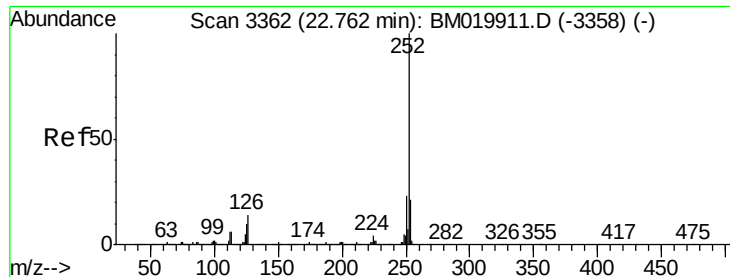


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

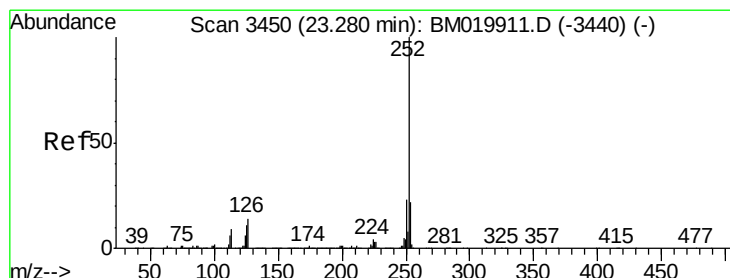
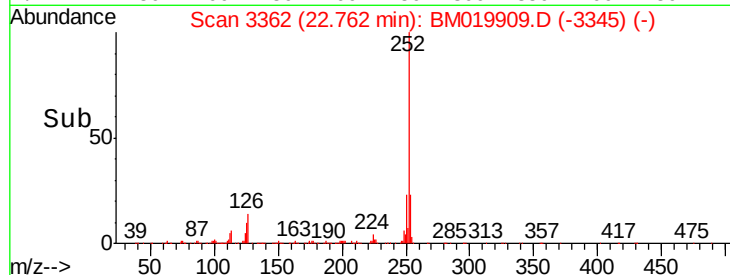
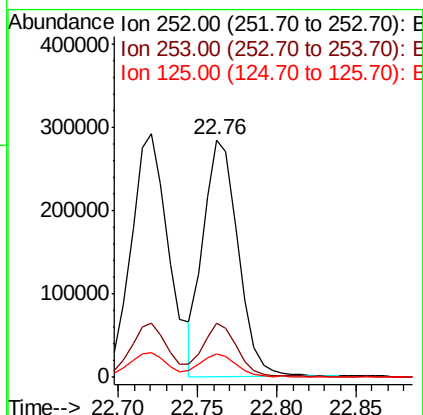
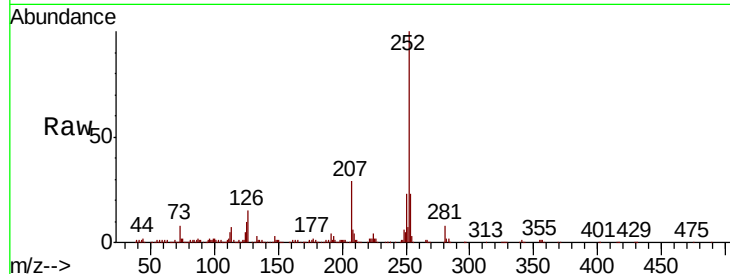




#89
Benzo(k)fluoranthene
Concen: 9.596 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

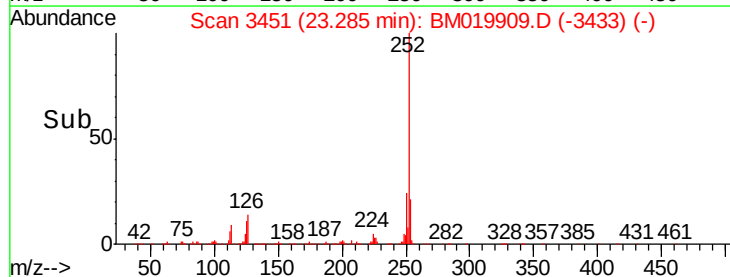
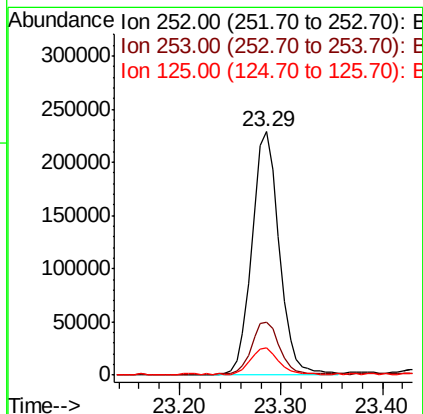
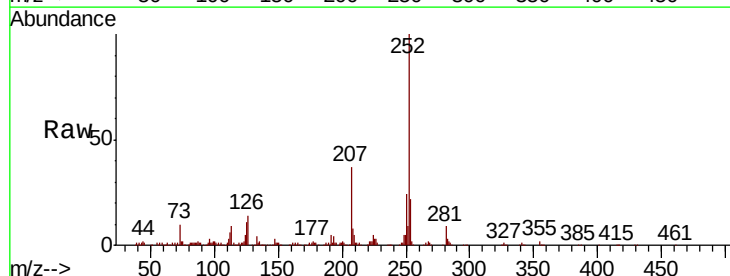
Instrument :
BNA_M
ClientSampleId :

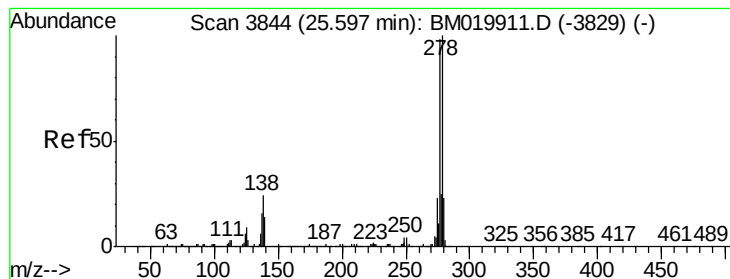
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.9	8.2	12.4



#90
Benzo(a)pyrene
Concen: 9.655 ng
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.5	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 9.855 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

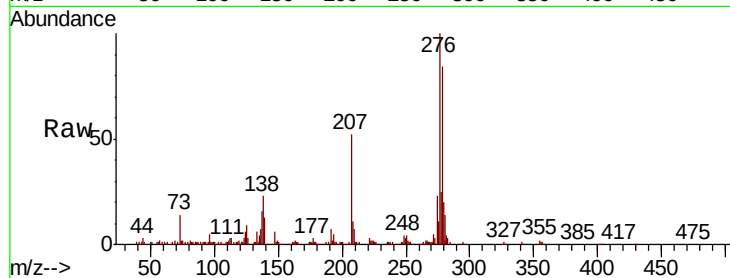
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 415821

Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.6	17.4
279	23.4	18.4	27.6

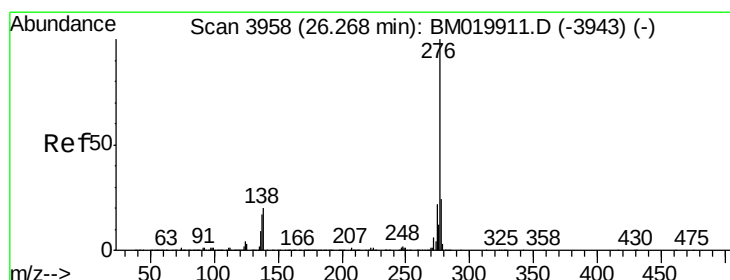
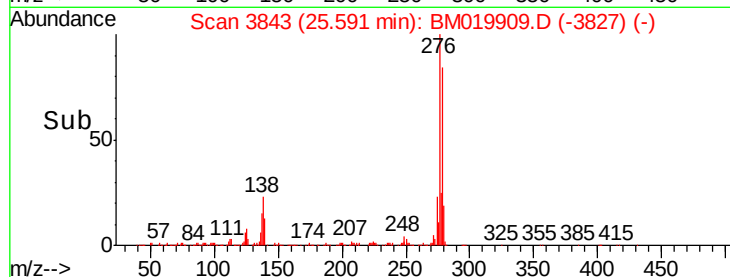
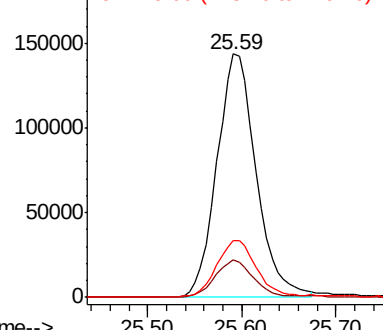


Abundance

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: 10.197 ng

RT: 26.27 min Scan# 3958

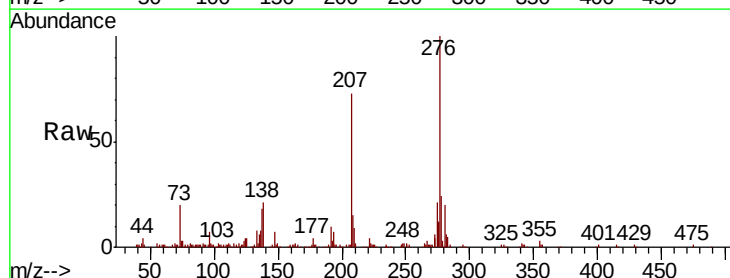
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:276 Resp: 395012

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.2	16.2	24.4



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

