

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019229.D
 Acq On : 19 Mar 2019 10:25
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 12:17:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:12:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	171068	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	835780	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	515352	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1156050	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1120800	20.00	ng	0.00
87) Perylene-d12	23.48	264	985477	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	794006	75.17	ng	0.00
7) Phenol-d6	6.82	99	1219948	78.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	1341298	75.86	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	595467	78.26	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2947976	74.41	ng	0.00
79) Terphenyl-d14	19.69	244	4697071	83.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	161776	34.427	ng	100
3) Pyridine	3.60	79	503631	39.394	ng	100
4) n-Nitrosodimethylamine	3.52	42	137583	34.617	ng	100
6) Aniline	6.99	93	786236	39.414	ng	100
8) 2-Chlorophenol	7.20	128	490923	38.674	ng	100
9) Benzaldehyde	6.80	77	356949	36.728	ng	100
10) Phenol	6.85	94	661122	39.703	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	489528	38.527	ng	100
12) 1,3-Dichlorobenzene	7.52	146	507213	37.758	ng	100
13) 1,4-Dichlorobenzene	7.68	146	513376	37.485	ng	100
14) 1,2-Dichlorobenzene	7.99	146	508064	38.130	ng	100
15) Benzyl Alcohol	7.89	79	507526	39.689	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	491951	37.918	ng	100
17) 2-Methylphenol	8.09	107	431732	39.788	ng	100
18) Hexachloroethane	8.70	117	191410	37.612	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	519412	40.976	ng	100
20) 3+4-Methylphenols	8.42	107	614406	41.714	ng	100
22) Acetophenone	8.47	105	881647	38.171	ng	100
24) Nitrobenzene	8.85	77	696158	37.859	ng	100
25) Isophorone	9.37	82	1321086	39.157	ng	100
26) 2-Nitrophenol	9.55	139	305711	40.108	ng	100
27) 2,4-Dimethylphenol	9.61	122	443774	39.163	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	773218	38.706	ng	100
29) 2,4-Dichlorophenol	10.08	162	504084	40.166	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	533214	37.680	ng	100
31) Naphthalene	10.47	128	1653190	37.528	ng	100
32) Benzoic acid	9.78	122	328936	34.276	ng	100
33) 4-Chloroaniline	10.60	127	704654	39.022	ng	100
34) Hexachlorobutadiene	10.73	225	303316	37.350	ng	100
35) Caprolactam	11.43	113	182694	40.866	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	615967	39.778	ng	100
37) 2-Methylnaphthalene	12.09	142	1227438	38.344	ng	100
38) 1-Methylnaphthalene	12.32	142	1203815	38.153	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	611644	37.520	ng	100

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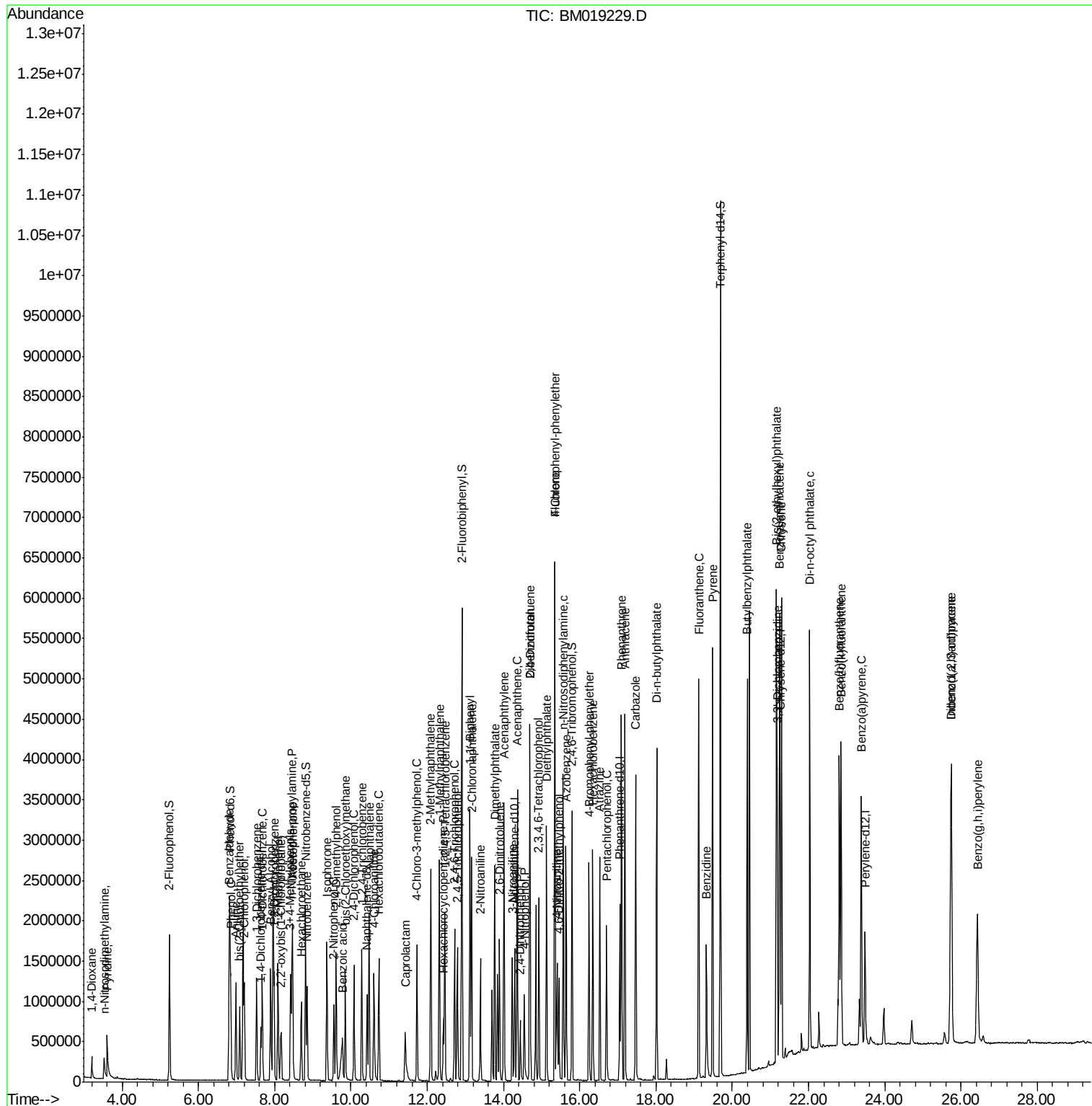
Instrument :
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 ClientSampleId :

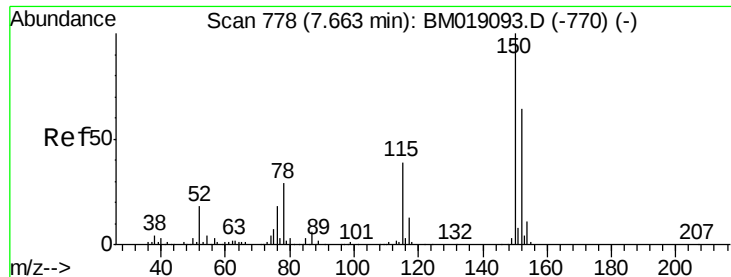
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	209579	28.382	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	416314	39.517	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	442971	39.321	ng	100
46) 1,1'-Biphenyl	13.12	154	1672517	37.162	ng	100
47) 2-Chloronaphthalene	13.16	162	1264394	37.637	ng	100
48) 2-Nitroaniline	13.39	65	441527	39.189	ng	100
49) Acenaphthylene	14.02	152	2151055	37.869	ng	100
50) Dimethylphthalate	13.77	163	1664182	37.749	ng	100
51) 2,6-Dinitrotoluene	13.90	165	371881	39.022	ng	100
52) Acenaphthene	14.36	154	1220041	37.379	ng	100
53) 3-Nitroaniline	14.23	138	375072	37.159	ng	100
54) 2,4-Dinitrophenol	14.45	184	176871	31.957	ng	100
55) Dibenzofuran	14.70	168	1971222	37.449	ng	100
56) 4-Nitrophenol	14.55	139	298392	36.208	ng	100
57) 2,4-Dinitrotoluene	14.69	165	520891	37.654	ng	100
58) Fluorene	15.35	166	1632118	37.617	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	402885	38.415	ng	100
60) Diethylphthalate	15.13	149	1698667	38.044	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	798059	37.872	ng	100
62) 4-Nitroaniline	15.40	138	375719	36.936	ng	100
63) Azobenzene	15.64	77	1791381	38.128	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	262686	34.676	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1407488	38.242	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	491673	38.568	ng	100
68) Hexachlorobenzene	16.35	284	580465	38.298	ng	100
69) Atrazine	16.53	200	474690	38.314	ng	100
70) Pentachlorophenol	16.70	266	329424	36.076	ng	100
71) Phenanthrene	17.09	178	2516473	37.138	ng	100
72) Anthracene	17.19	178	2517577	37.953	ng	100
73) Carbazole	17.47	167	2325932	37.150	ng	100
74) Di-n-butylphthalate	18.02	149	3007472	39.724	ng	100
75) Fluoranthene	19.12	202	2859546	36.778	ng	100
77) Benzidine	19.32	184	1014505	31.916	ng	100
78) Pyrene	19.49	202	2893186	40.798	ng	100
80) Butylbenzylphthalate	20.39	149	1351183	43.746	ng	100
81) Benzo(a)anthracene	21.24	228	2616240	37.208	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1024186	37.810	ng	100
83) Chrysene	21.29	228	2541027	37.354	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1971802	43.880	ng	100
85) Di-n-octyl phthalate	22.03	149	3113092	41.142	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	2429656	33.180	ng	100
88) Benzo(b)fluoranthene	22.82	252	2394223	37.494	ng	100
89) Benzo(k)fluoranthene	22.86	252	2294138	39.060	ng	100
90) Benzo(a)pyrene	23.39	252	2156657	37.582	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	2040083	37.163	ng	100
92) Benzo(g,h,i)perylene	26.43	276	1917068	38.038	ng	100

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

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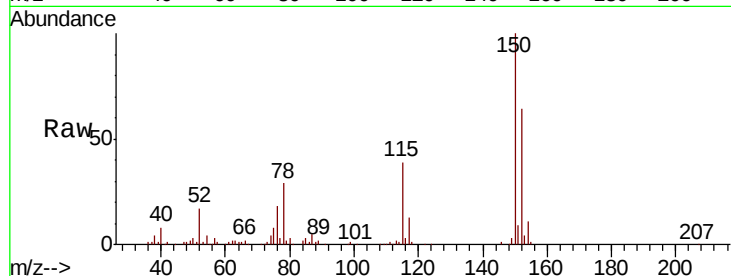


#1

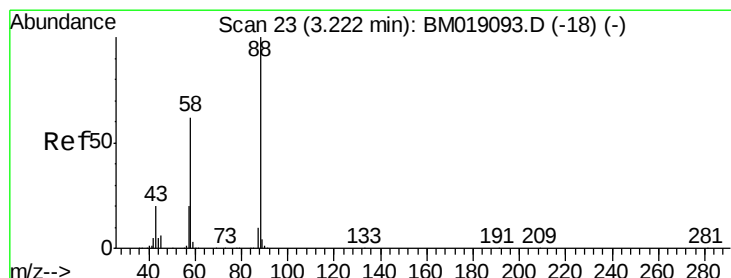
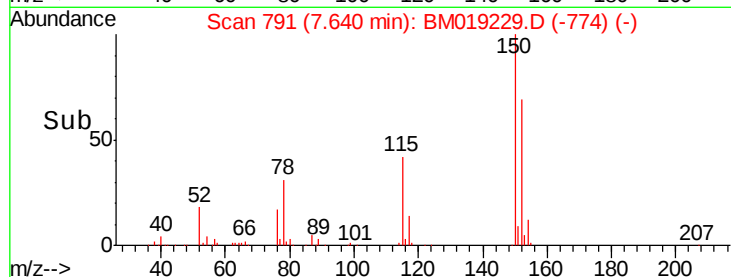
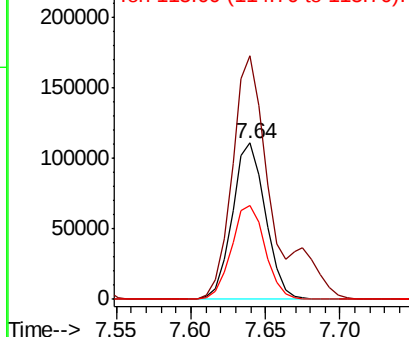
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 171068
Ion Ratio Lower Upper
152 100
150 155.8 124.6 187.0
115 60.3 48.2 72.4



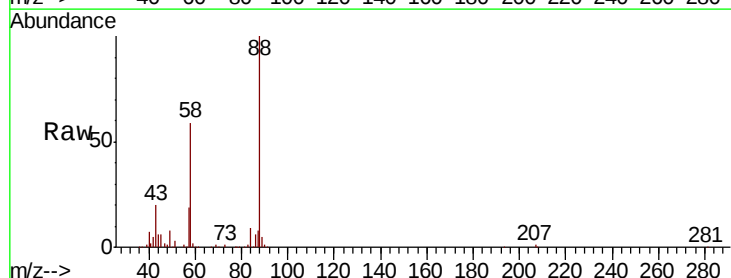
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



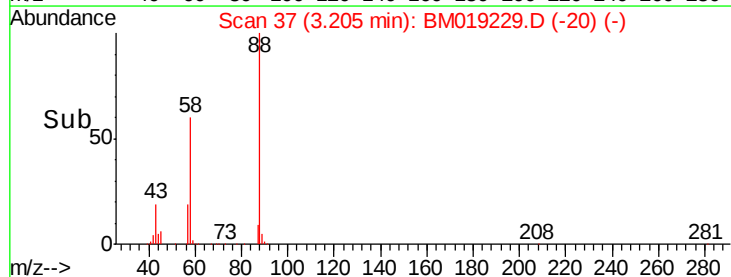
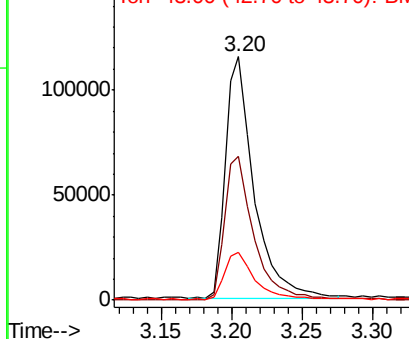
#2

1,4-Dioxane
Concen: 34.427 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 88 Resp: 161776
Ion Ratio Lower Upper
88 100
58 61.6 49.4 74.0
43 19.9 15.8 23.8



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

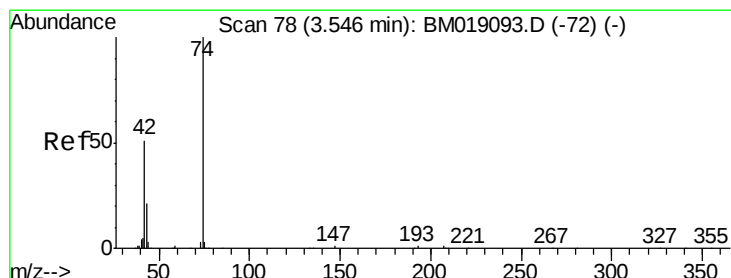
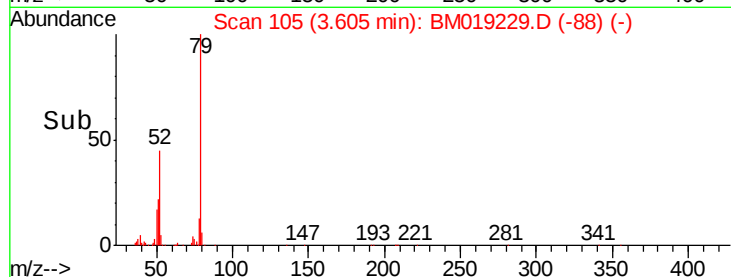
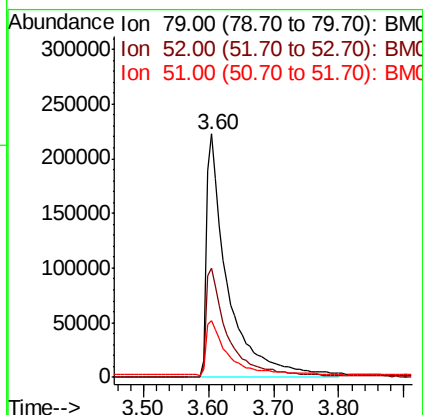
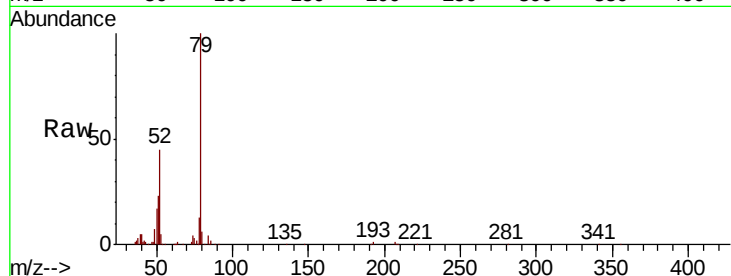




#3
 Pvridine
 Concen: 39.394 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

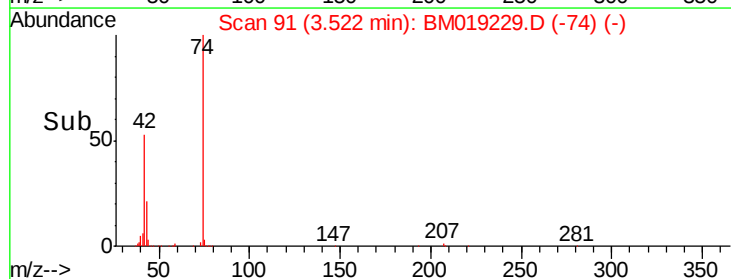
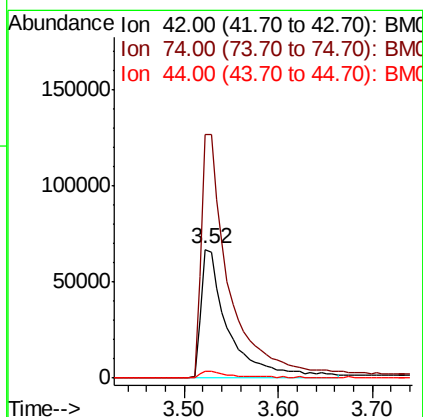
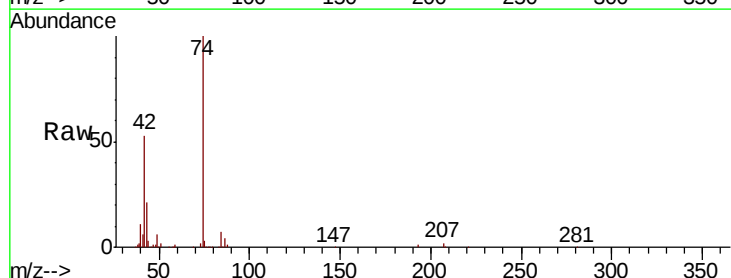
Instrument :
 BNA_M
 ClientSampleId :

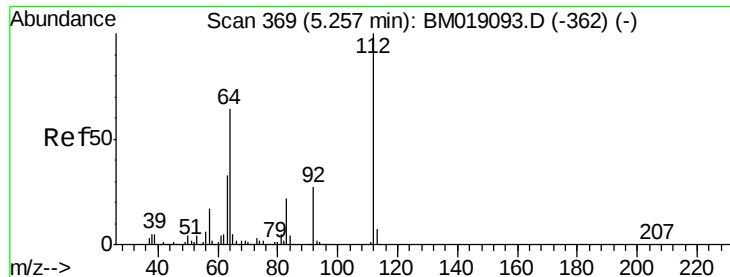
Tot Ion: 79 Resp: 503631
 Ion Ratio Lower Upper
 79 100
 52 45.1 36.1 54.1
 51 23.4 18.7 28.1



#4
 n-Nitrosodimethylamine
 Concen: 34.617 ng
 RT: 3.52 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion: 42 Resp: 137583
 Ion Ratio Lower Upper
 42 100
 74 189.6 151.7 227.5
 44 5.4 4.3 6.5





#5

2-Fluorophenol

Concen: 75.167 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

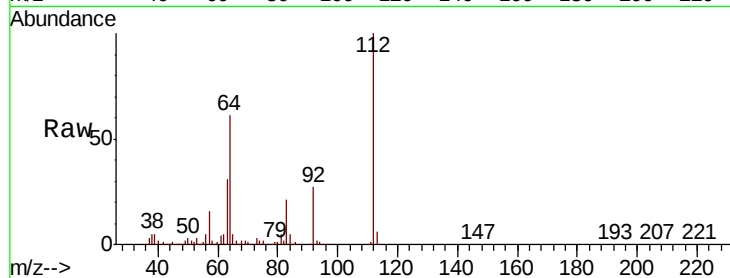
Tot Ion:112 Resp: 794006

Ion Ratio Lower Upper

112 100

64 61.3 49.0 73.6

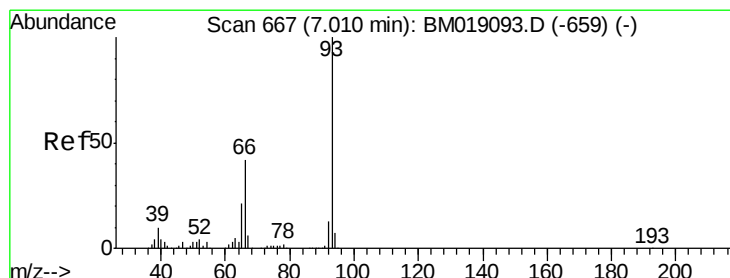
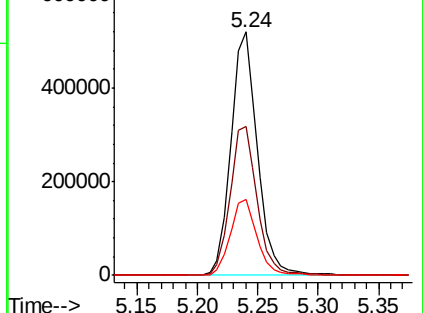
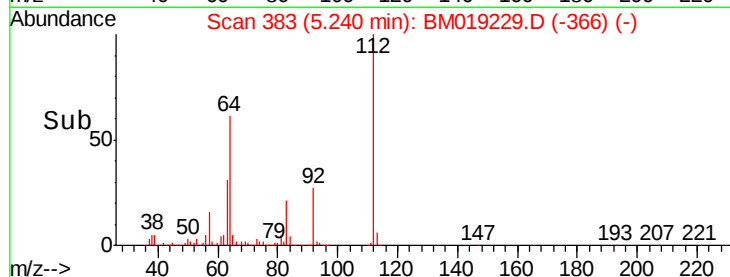
63 30.9 24.7 37.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.414 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

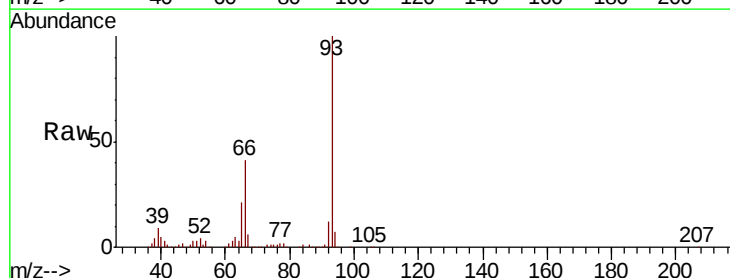
Tgt Ion: 93 Resp: 786236

Ion Ratio Lower Upper

93 100

66 41.3 33.0 49.6

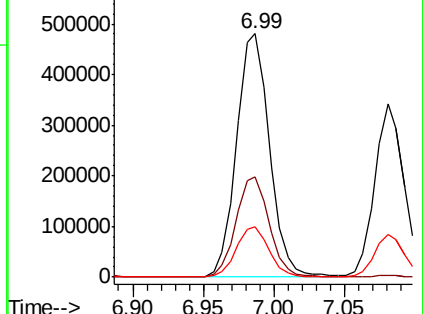
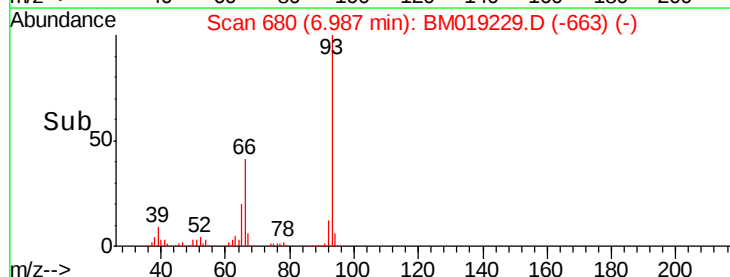
65 20.6 16.5 24.7

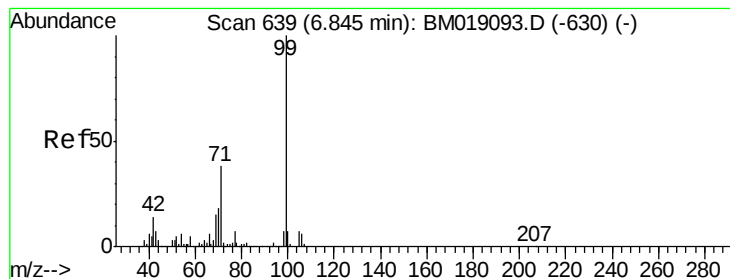


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.957 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

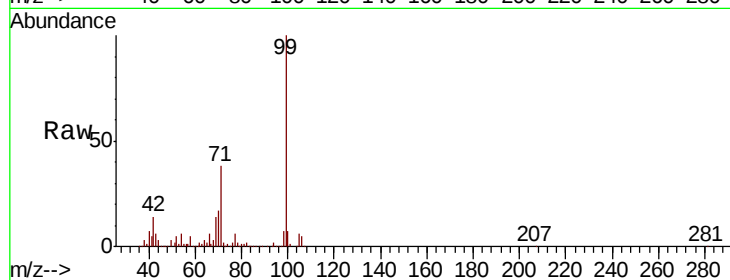
Tot Ion: 99 Resp: 1219948

Ion Ratio Lower Upper

99 100

42 13.5 10.8 16.2

71 37.6 30.1 45.1

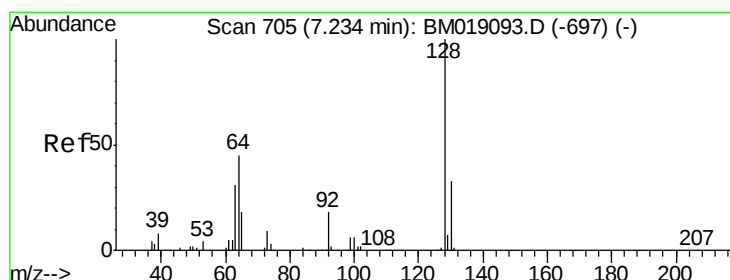
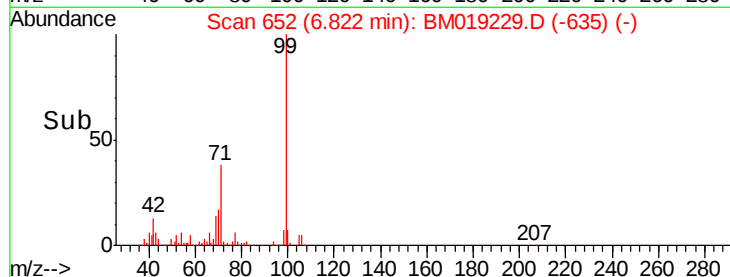
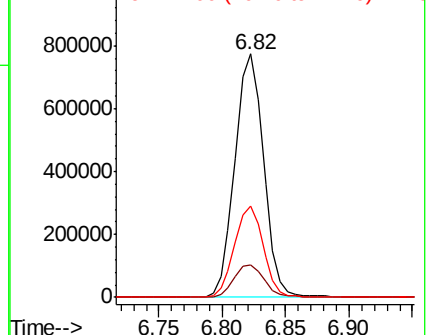


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 38.674 ng

RT: 7.20 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

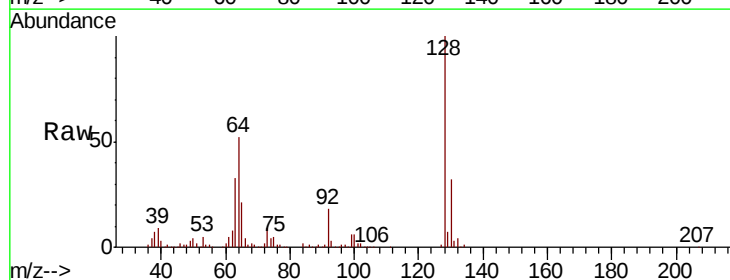
Tgt Ion: 128 Resp: 490923

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 51.5 31.5 71.5

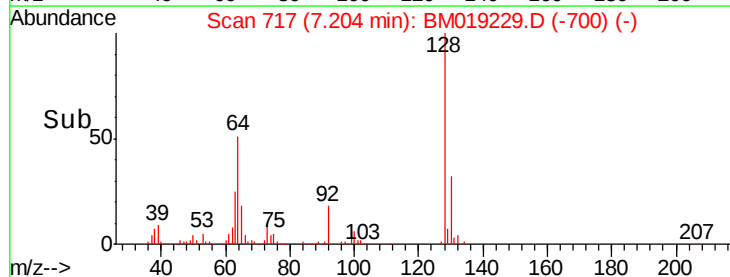
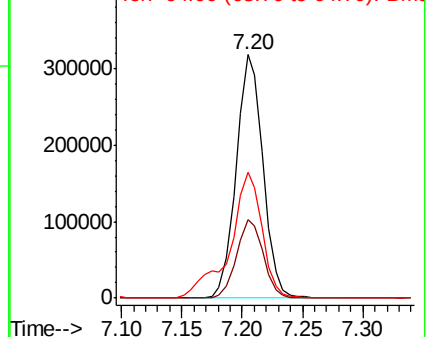


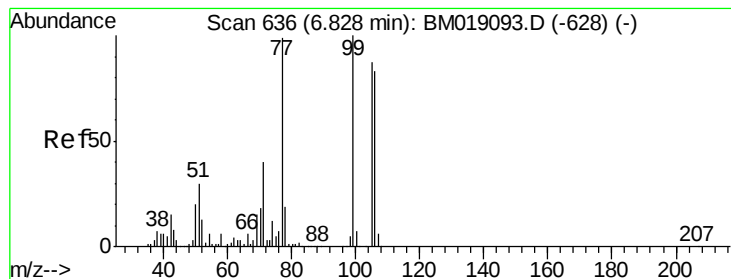
Abundance

Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 36.728 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

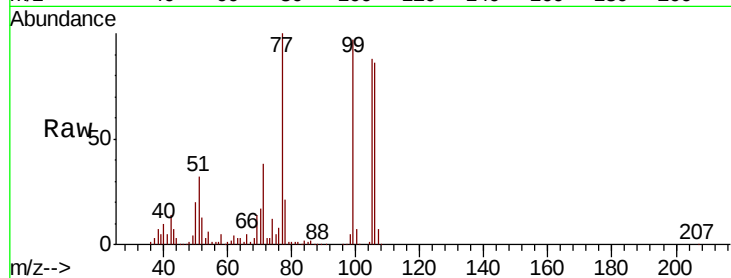
Tot Ion: 77 Resp: 356949

Ion Ratio Lower Upper

77 100

105 88.4 68.4 108.4

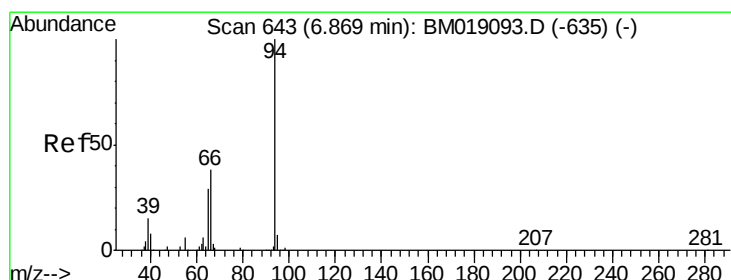
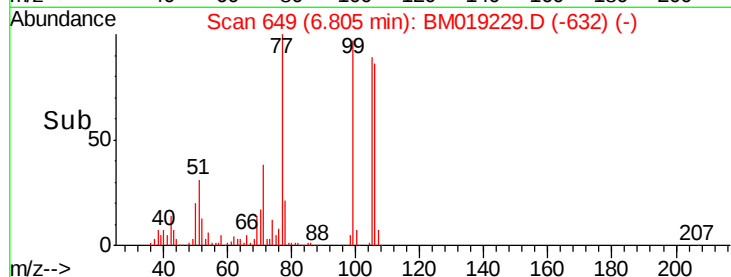
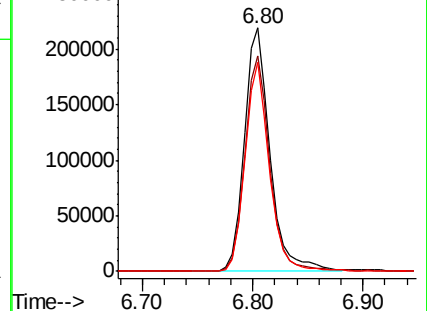
106 85.9 65.9 105.9



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM019093.D (-628) (-)



#10

Phenol

Concen: 39.703 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

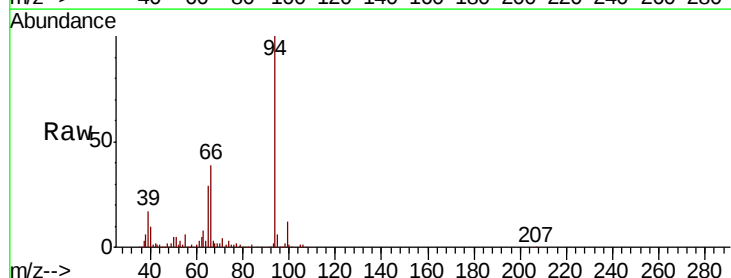
Tgt Ion: 94 Resp: 661122

Ion Ratio Lower Upper

94 100

65 29.2 9.2 49.2

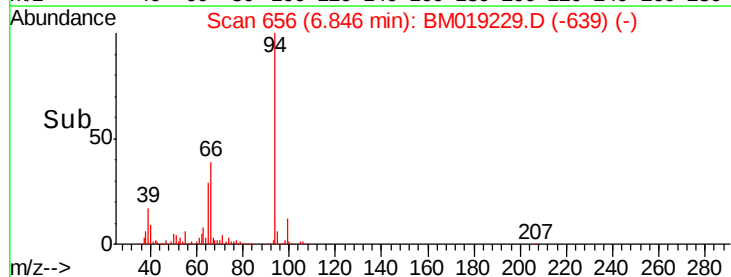
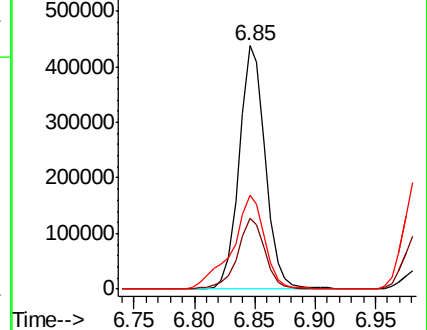
66 38.6 18.6 58.6

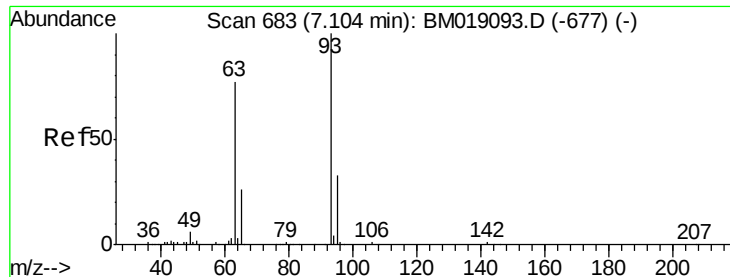


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

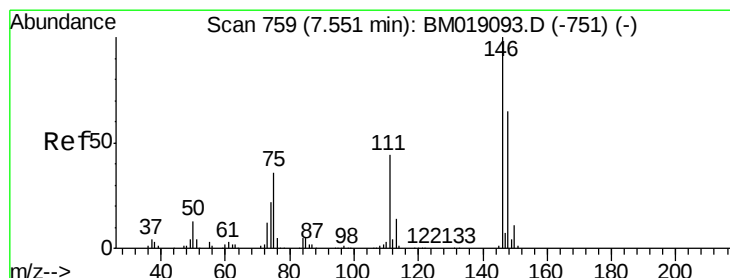
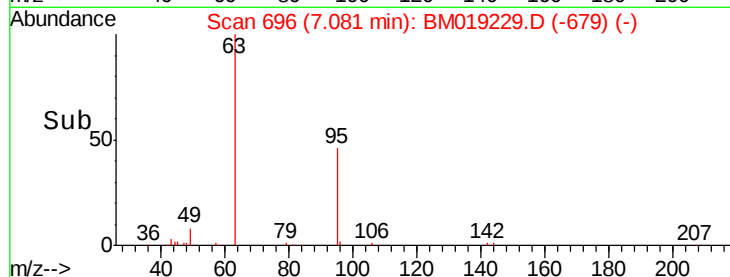
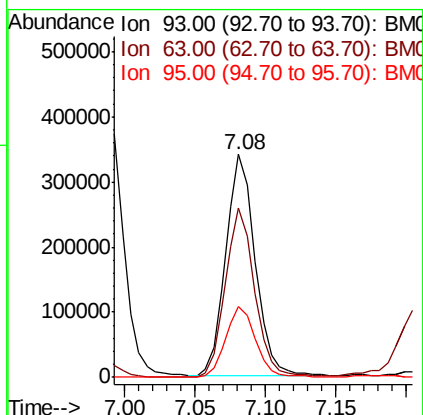
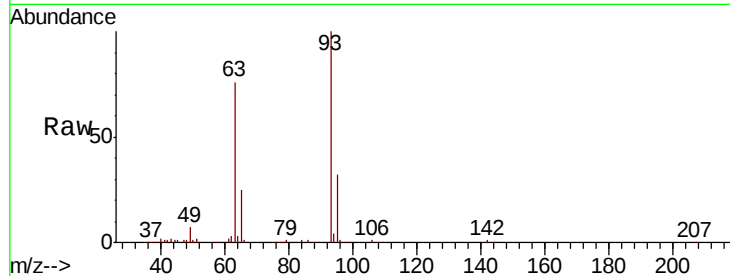




#11
bis(2-Chloroethyl)ether
Concen: 38.527 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

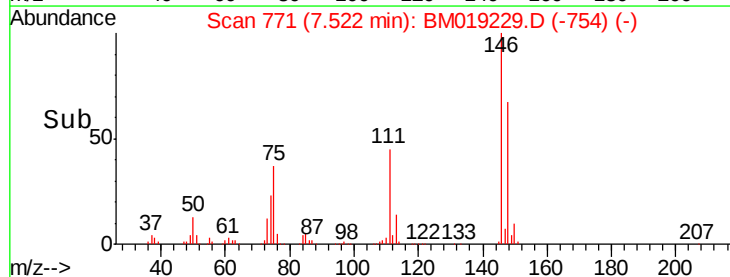
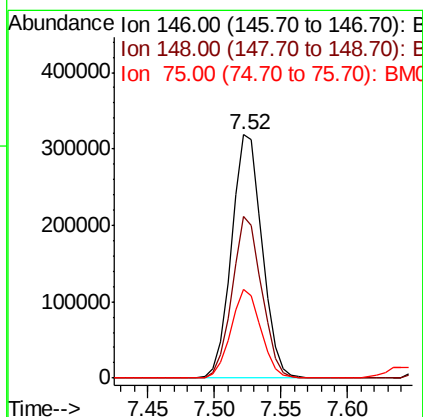
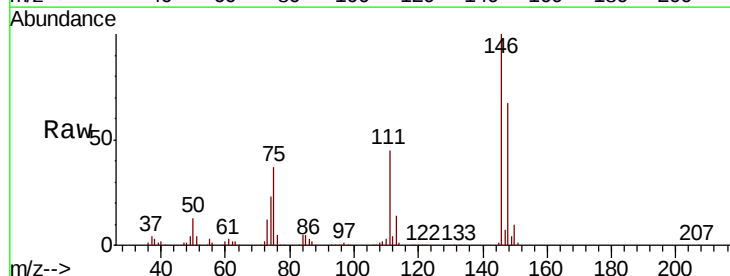
Instrument :
BNA_M
ClientSampled :

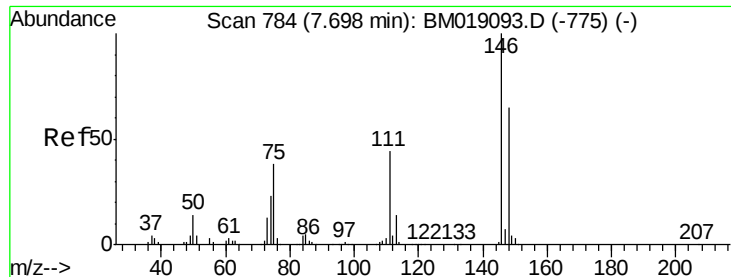
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	56.2	96.2
95	31.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 37.758 ng
RT: 7.52 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.0
75	36.5	29.2	43.8

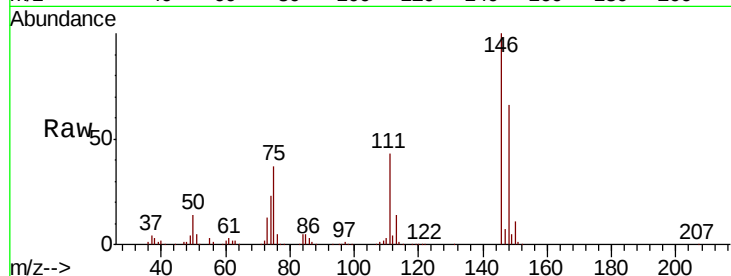




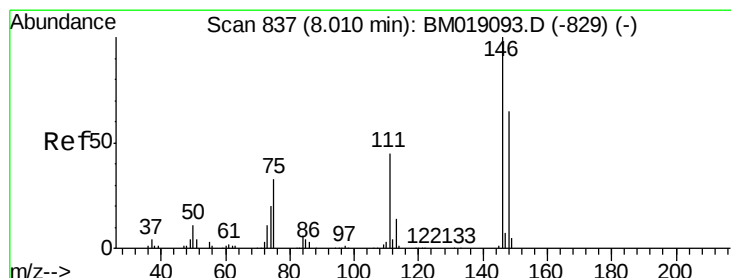
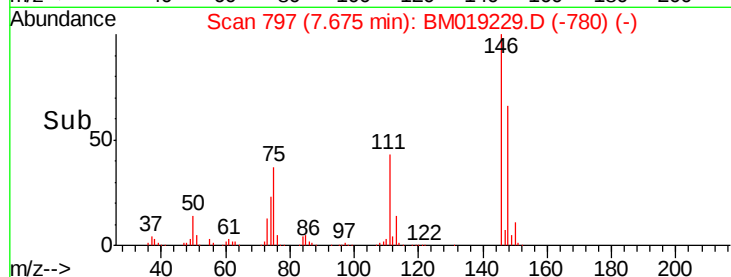
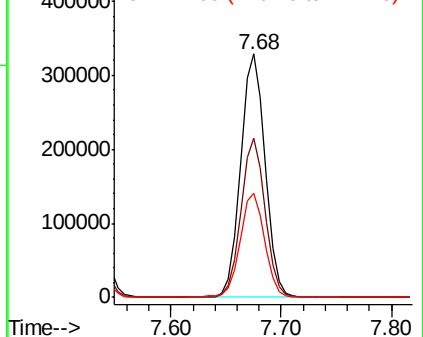
#13
 1,4-Dichlorobenzene
 Concen: 37.485 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 513376
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.4 78.6
 111 43.0 34.4 51.6

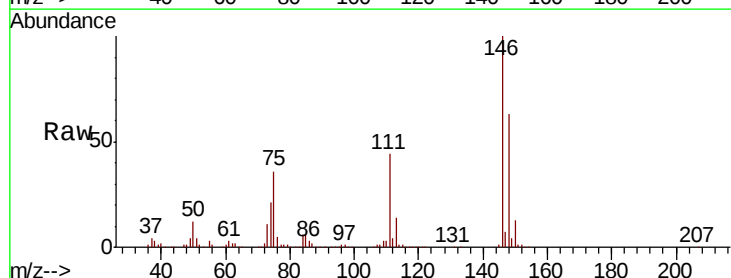


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

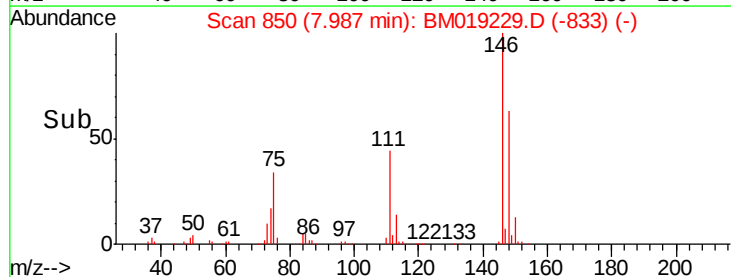
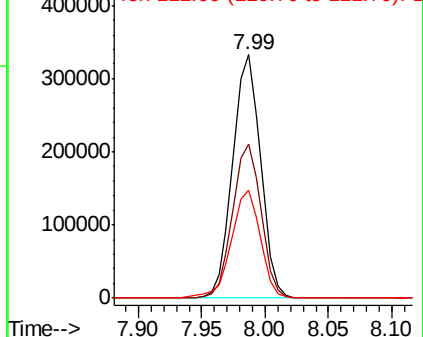


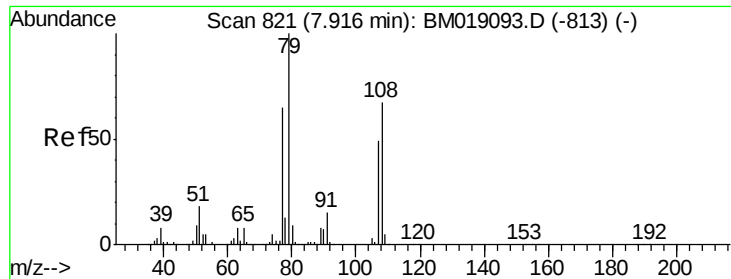
#14
 1,2-Dichlorobenzene
 Concen: 38.130 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:146 Resp: 508064
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 44.2 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: 39.689 ng

RT: 7.89 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

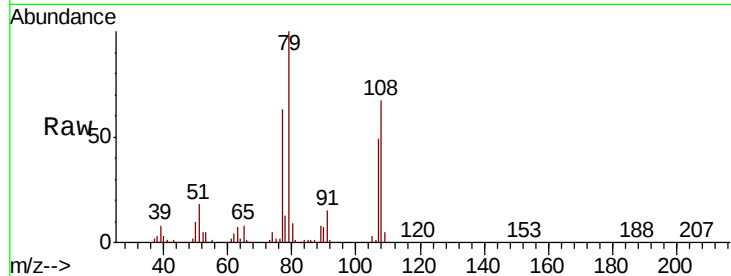
Tot Ion: 79 Resp: 507526

Ion Ratio Lower Upper

79 100

108 67.0 53.6 80.4

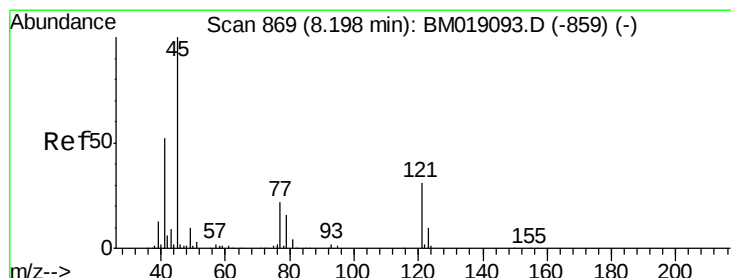
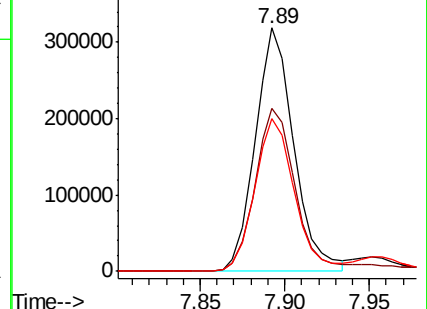
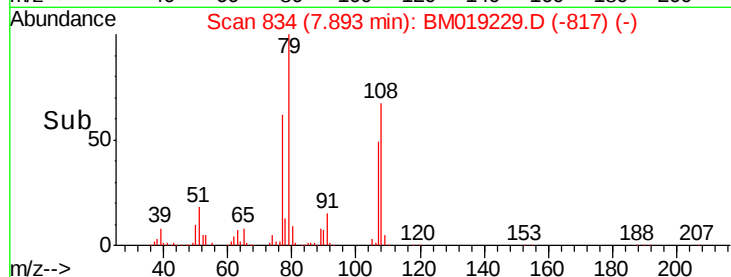
77 62.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.918 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

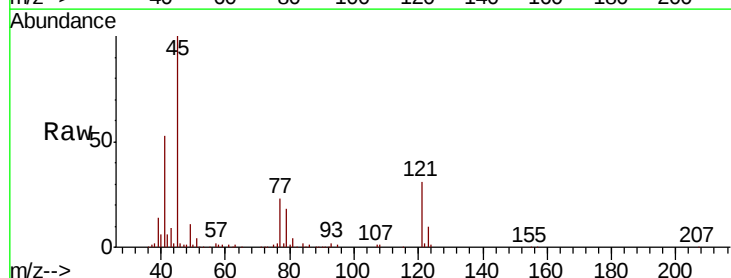
Tgt Ion: 45 Resp: 491951

Ion Ratio Lower Upper

45 100

77 23.2 3.2 43.2

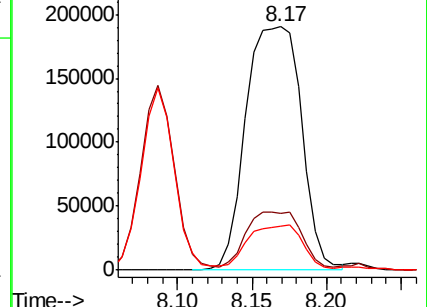
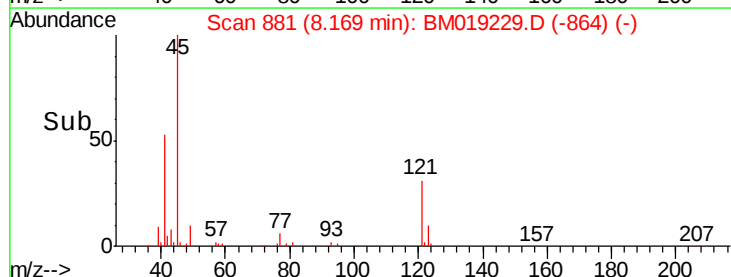
79 18.0 0.0 38.0



Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)





#17

2-Methylphenol

Concen: 39.788 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 431732

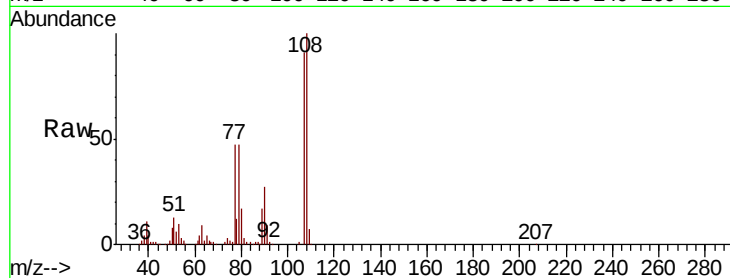
Ion Ratio Lower Upper

107 100

108 109.4 87.5 131.3

77 52.0 41.6 62.4

79 51.2 41.0 61.4

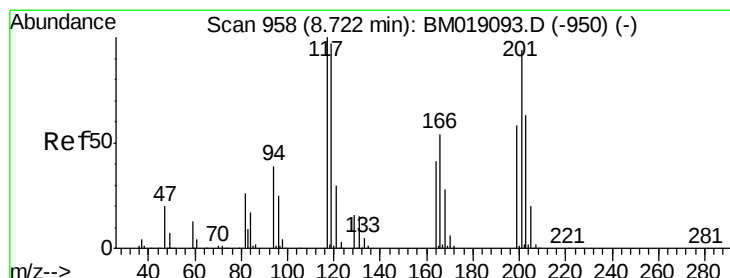
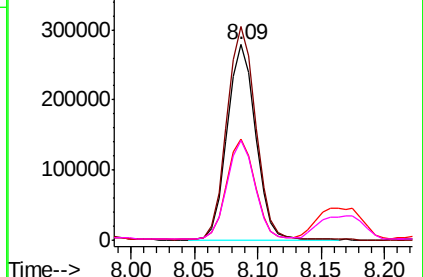
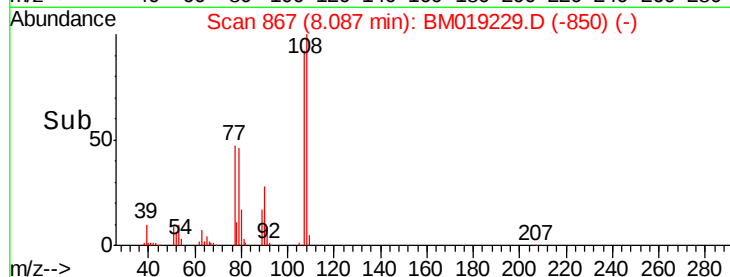


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.612 ng

RT: 8.70 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

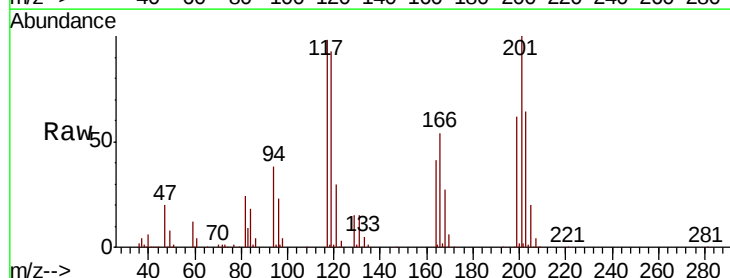
Tgt Ion:117 Resp: 191410

Ion Ratio Lower Upper

117 100

119 94.5 75.6 113.4

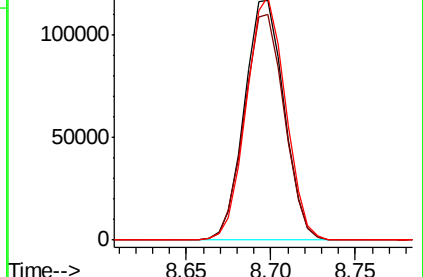
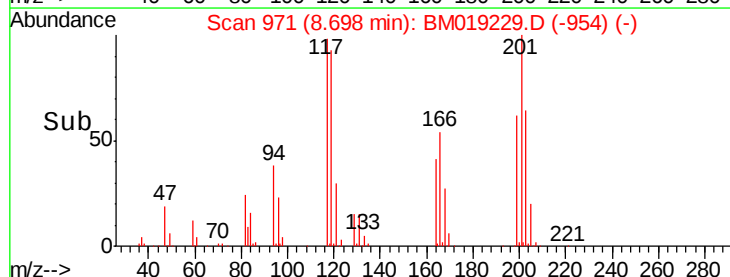
201 101.7 81.4 122.0

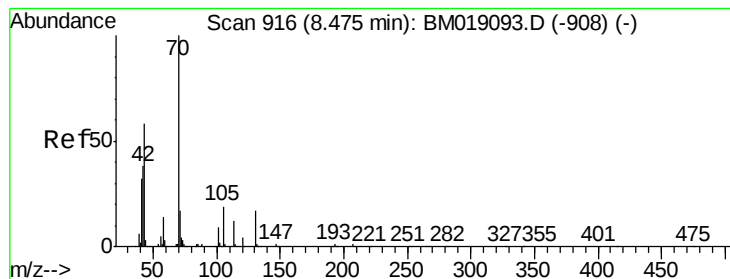


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.976 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 519412

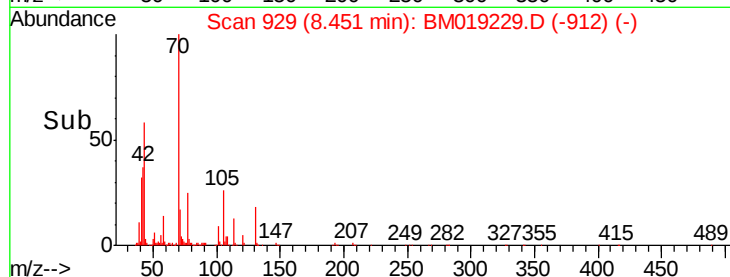
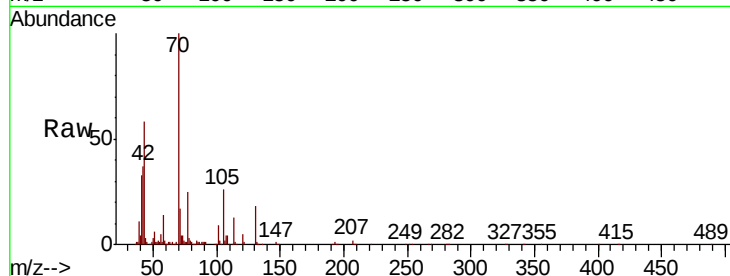
Ion Ratio Lower Upper

70 100

42 37.2 29.8 44.6

101 9.3 7.4 11.2

130 18.5 14.8 22.2



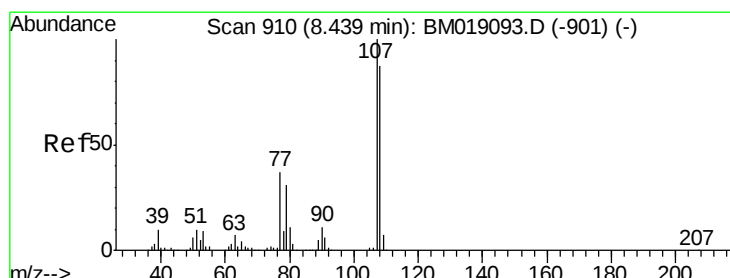
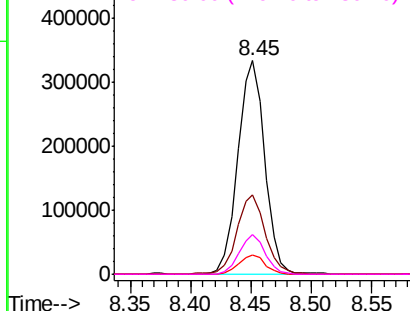
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.714 ng

RT: 8.42 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Tgt Ion:107 Resp: 614406

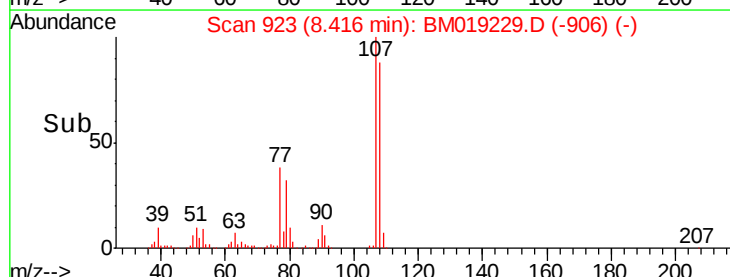
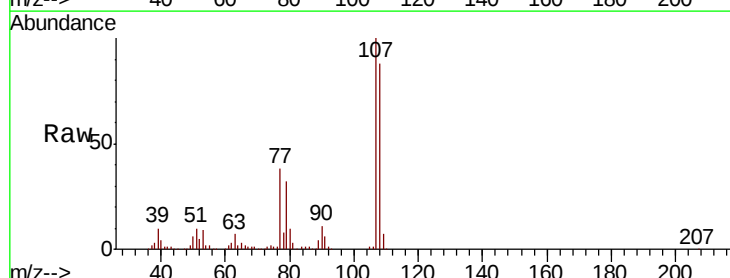
Ion Ratio Lower Upper

107 100

108 87.7 67.7 107.7

77 37.7 17.7 57.7

79 31.8 11.8 51.8



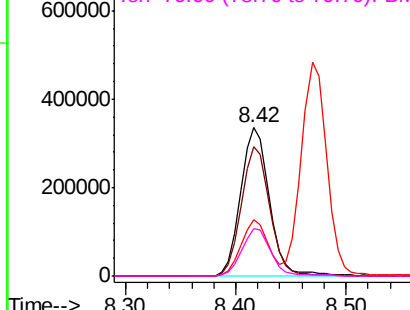
Abundance

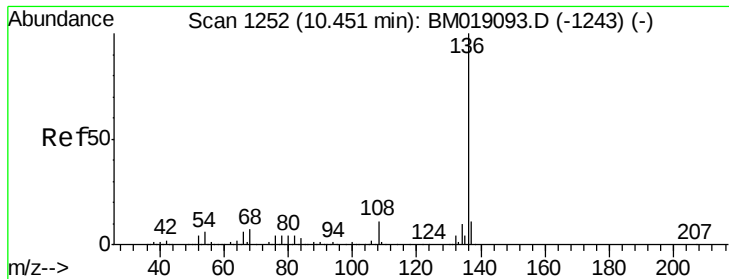
Ion 107.00 (106.70 to 107.70): E

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

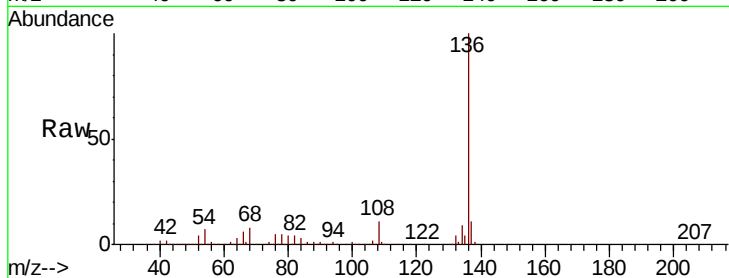




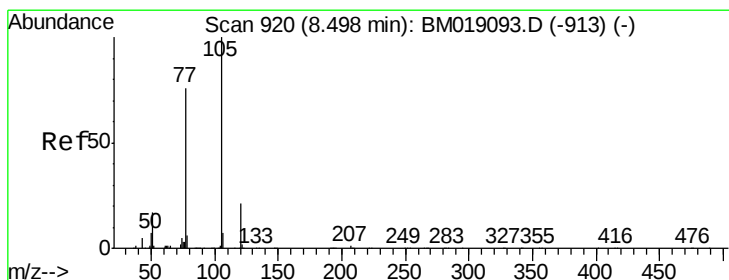
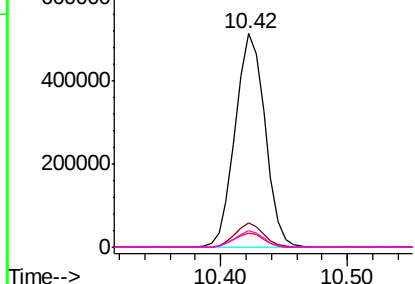
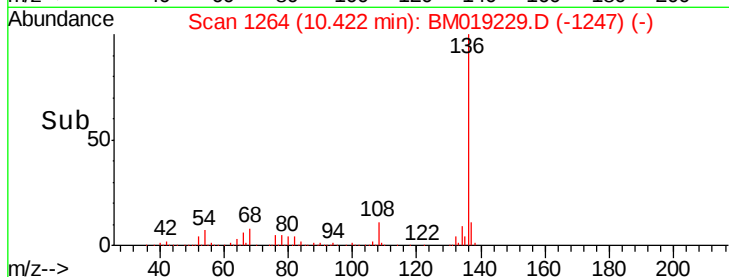
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	835780
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	6.5	5.2 7.8
68	7.6	6.1 9.1

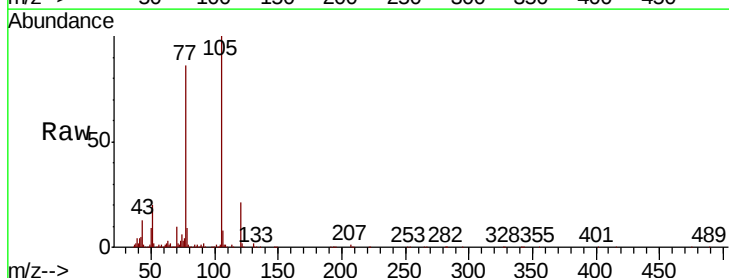


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

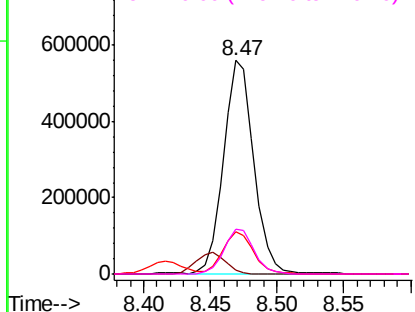
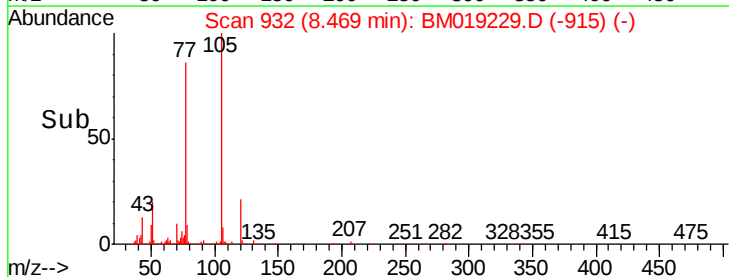


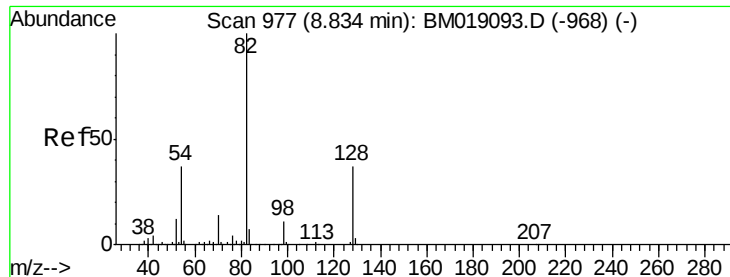
#22
Acetophenone
Concen: 38.171 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:105	Resp:	881647
Ion	Ratio	Lower Upper
105	100	
71	1.8	1.4 2.2
51	19.8	15.8 23.8
120	21.0	16.8 25.2



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

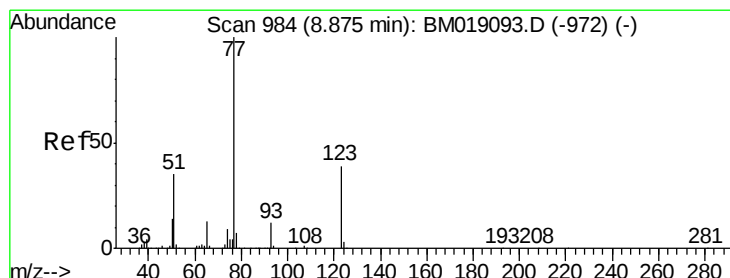
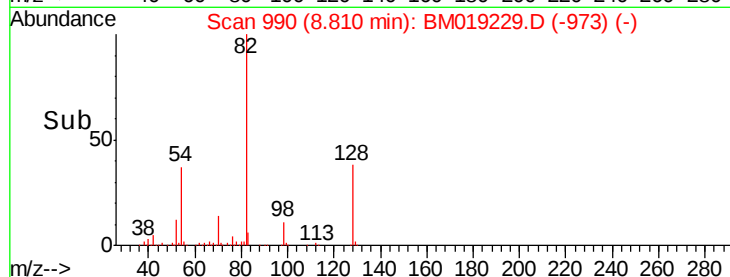
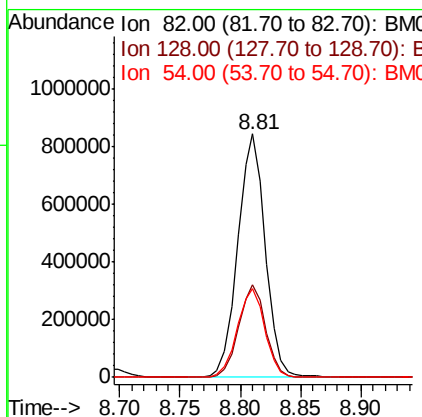
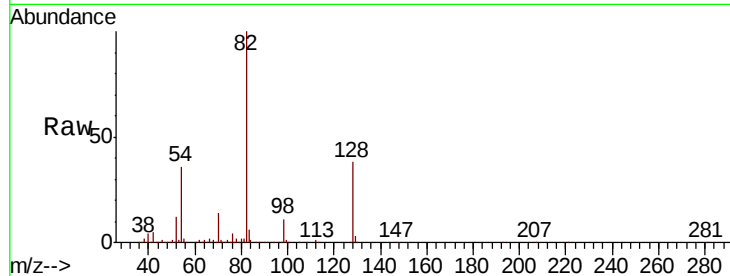




#23
 Nitrobenzene-d5
 Concen: 75.861 ng
 RT: 8.81 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

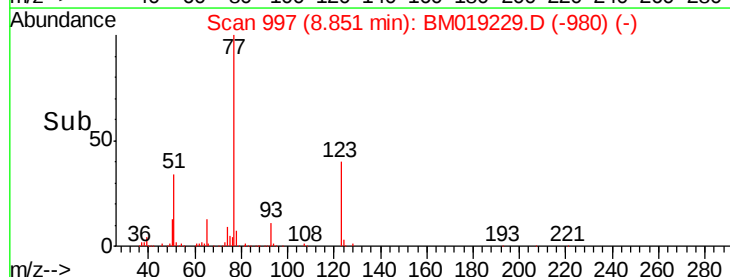
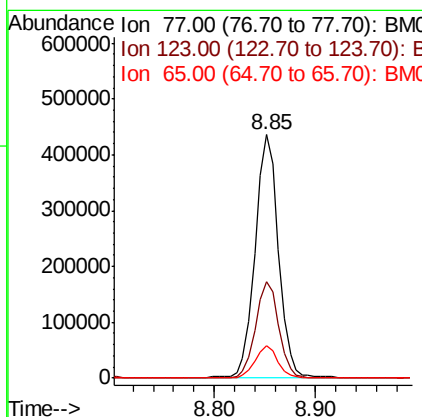
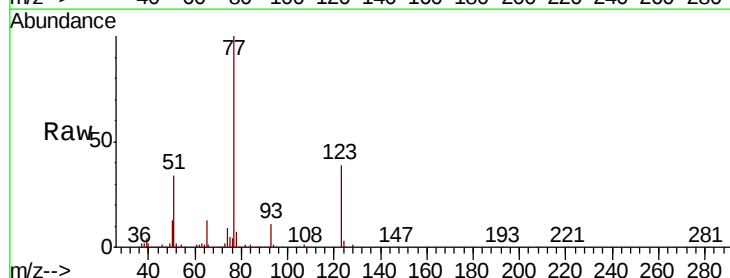
Instrument :
 BNA_M
 ClientSampled :

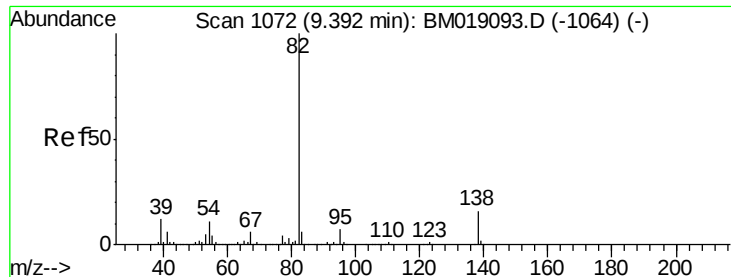
Tot Ion: 82 Resp: 1341298
 Ion Ratio Lower Upper
 82 100
 128 37.8 30.2 45.4
 54 36.2 29.0 43.4



#24
 Nitrobenzene
 Concen: 37.859 ng
 RT: 8.85 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion: 77 Resp: 696158
 Ion Ratio Lower Upper
 77 100
 123 39.5 31.6 47.4
 65 13.1 10.5 15.7





#25

Isophorone

Concen: 39.157 ng

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

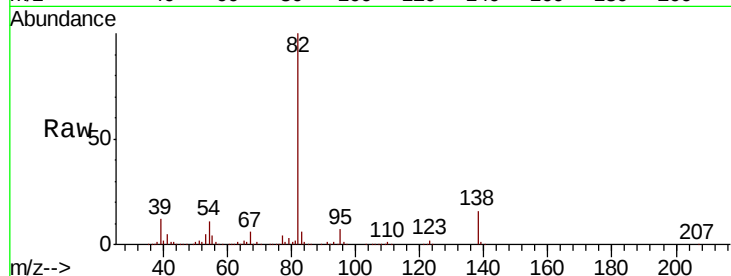
Tot Ion: 82 Resp: 1321086

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

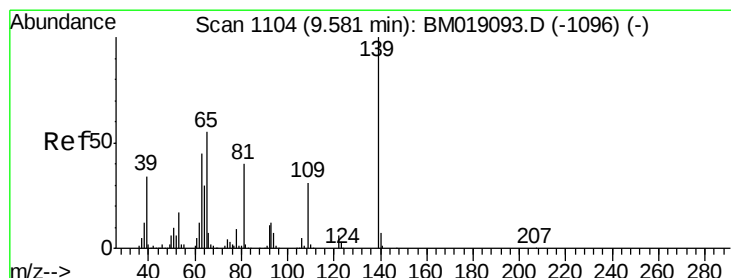
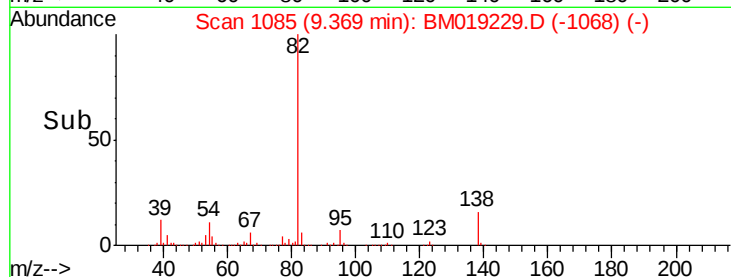
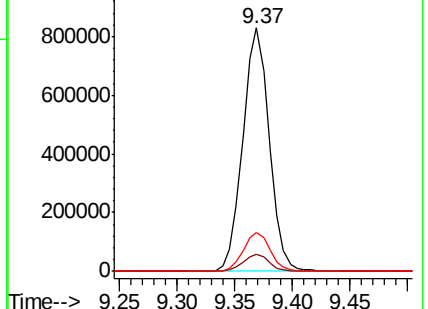
138 15.8 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019093.D (-1064) (-)



#26

2-Nitrophenol

Concen: 40.108 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

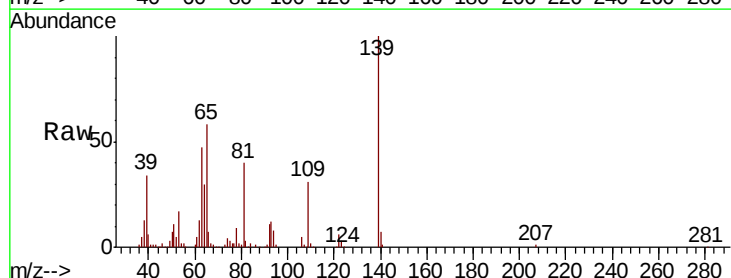
Tgt Ion: 139 Resp: 305711

Ion Ratio Lower Upper

139 100

109 30.9 24.7 37.1

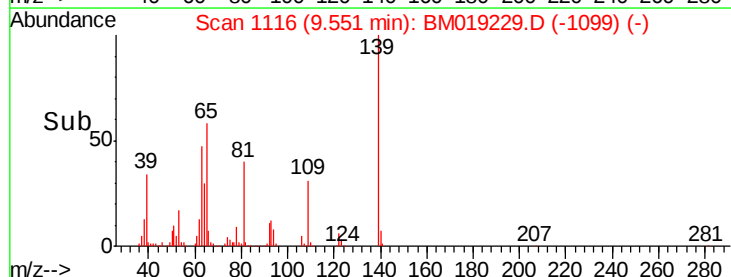
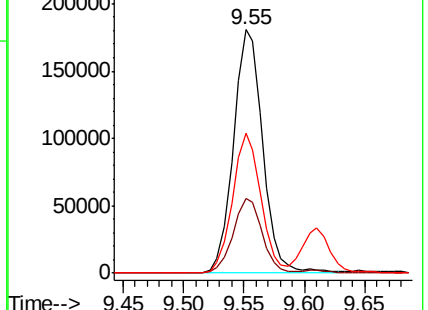
65 57.5 46.0 69.0



Abundance Ion 139.00 (138.70 to 139.70): BM019093.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019093.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-1096) (-)

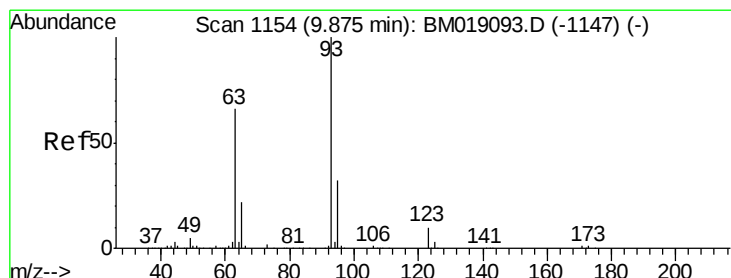
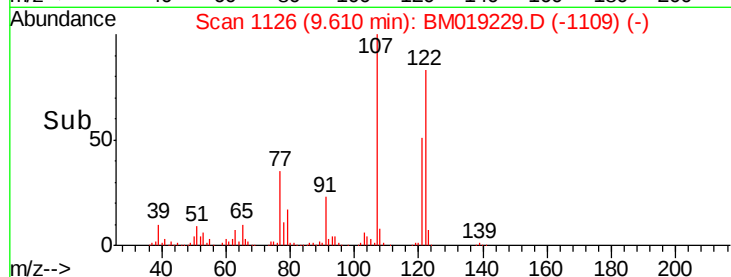
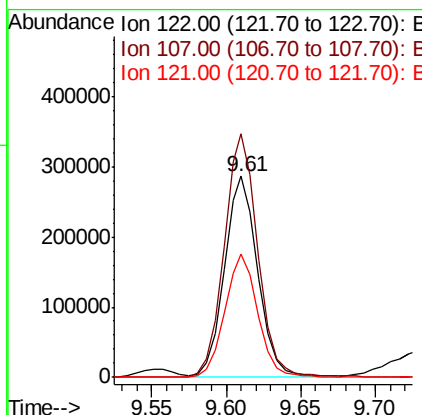
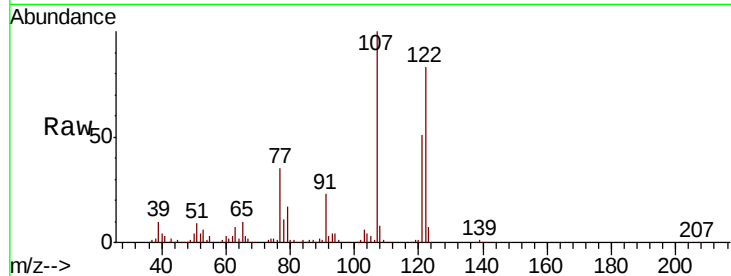




#27
2,4-Dimethylphenol
Concen: 39.163 ng
RT: 9.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

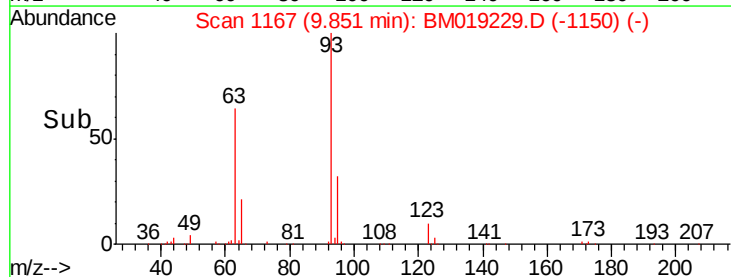
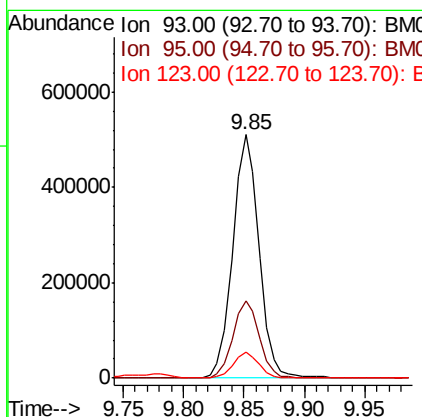
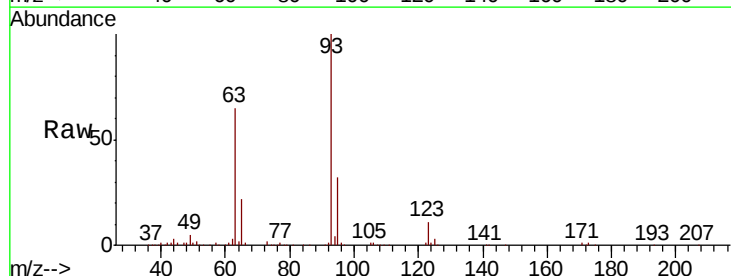
Instrument :
BNA_M
ClientSampleId :

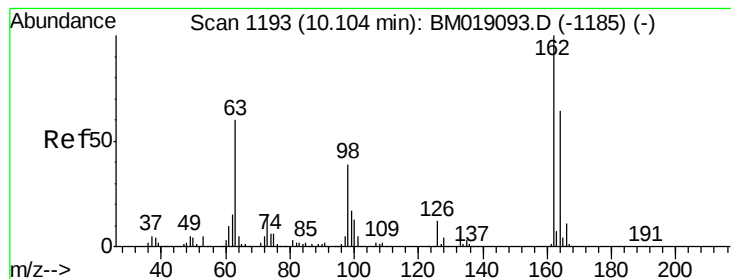
Tot Ion:122 Resp: 443774
Ion Ratio Lower Upper
122 100
107 120.9 96.7 145.1
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.706 ng
RT: 9.85 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 93 Resp: 773218
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 40.166 ng

RT: 10.08 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

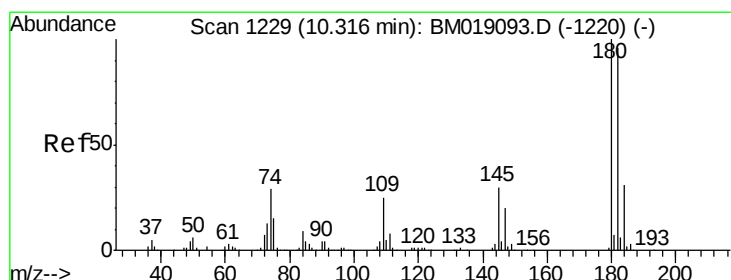
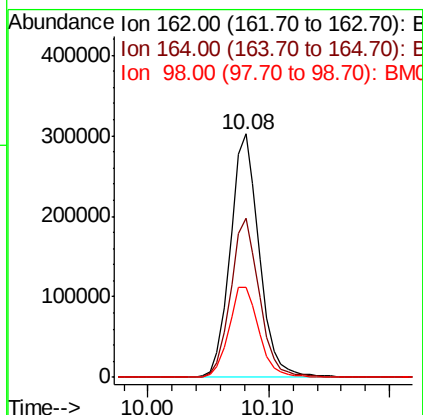
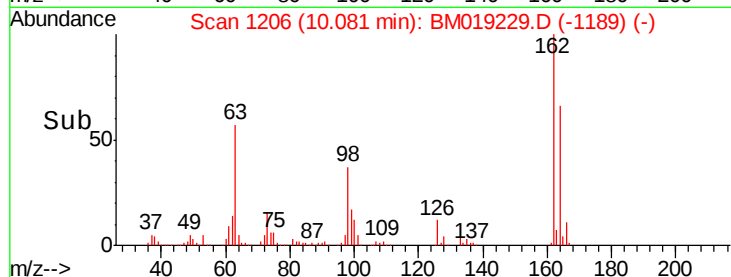
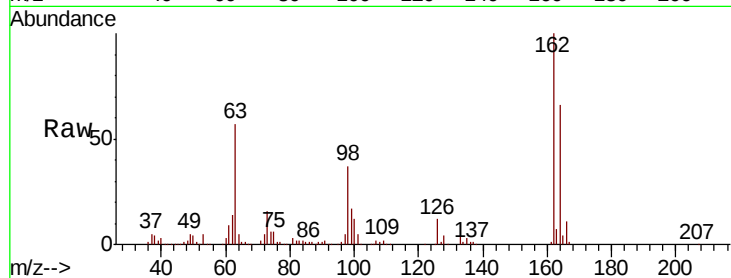
Tot Ion:162 Resp: 504084

Ion Ratio Lower Upper

162 100

164 65.6 45.6 85.6

98 37.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 37.680 ng

RT: 10.29 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

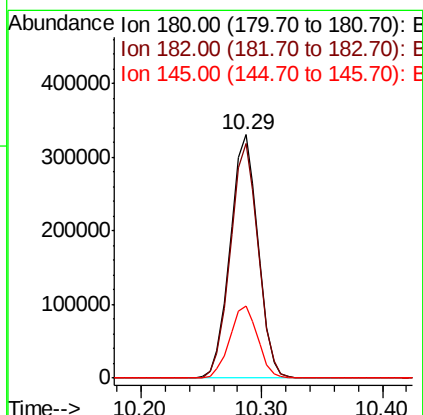
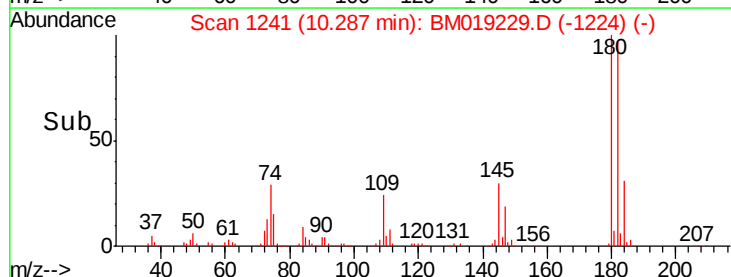
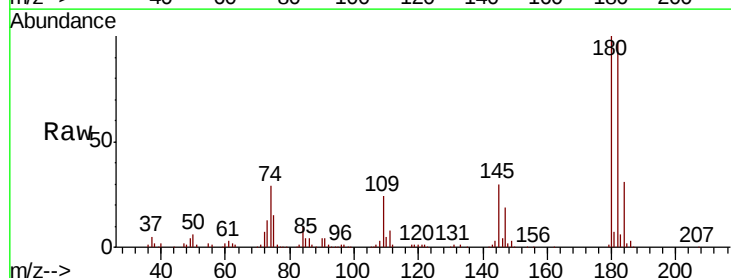
Tgt Ion:180 Resp: 533214

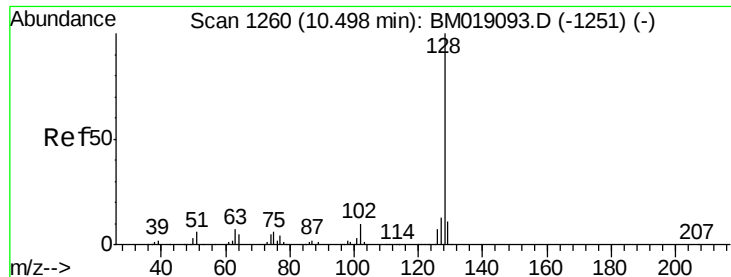
Ion Ratio Lower Upper

180 100

182 96.6 77.3 115.9

145 29.7 23.8 35.6

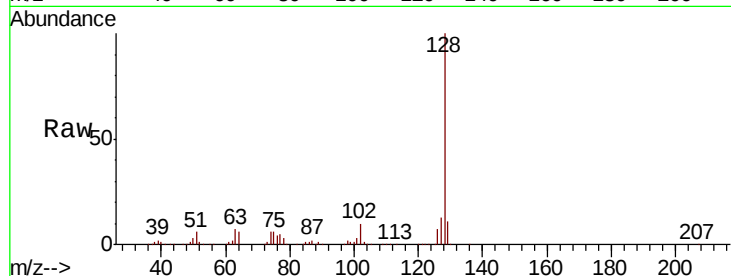




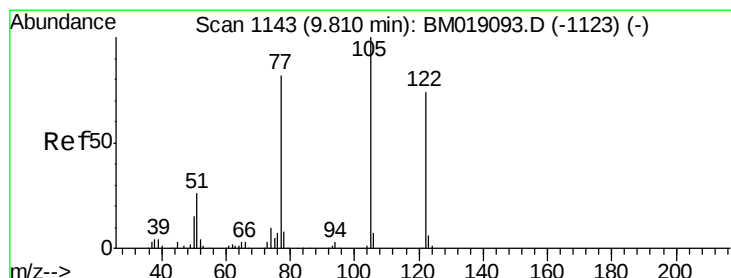
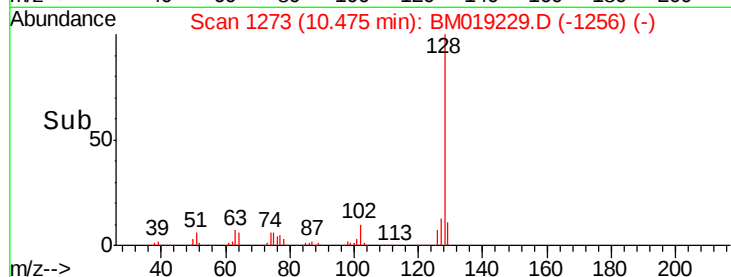
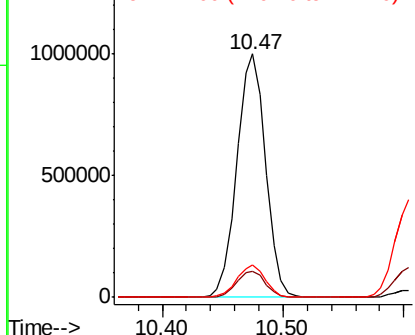
#31
Naphthalene
Concen: 37.528 ng
RT: 10.47 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1653190
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 15.8

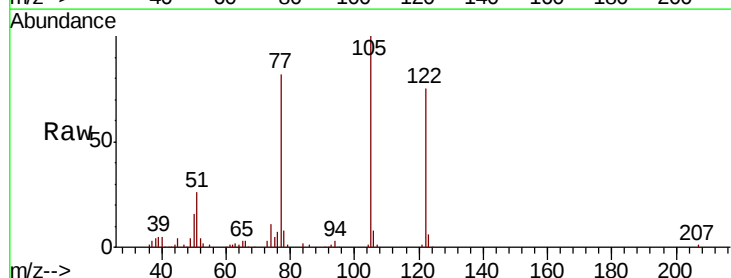


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

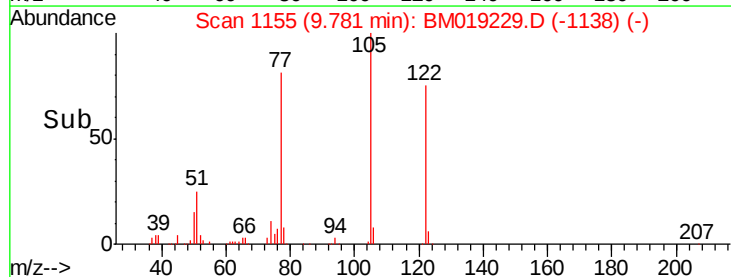
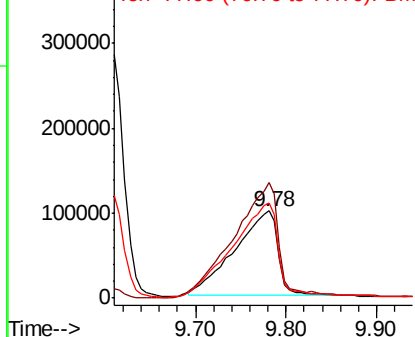


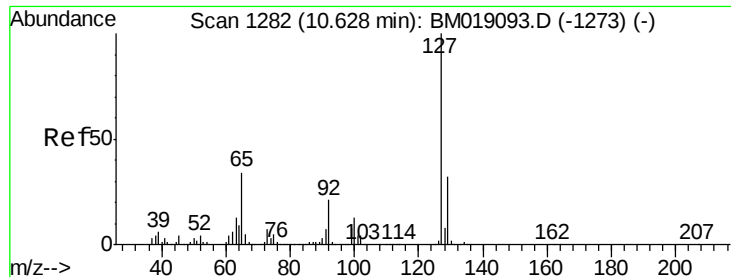
#32
Benzoic acid
Concen: 34.276 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:122 Resp: 328936
Ion Ratio Lower Upper
122 100
105 132.8 112.8 152.8
77 108.4 88.4 128.4



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

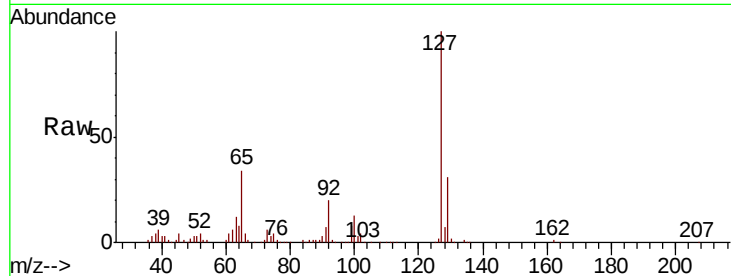




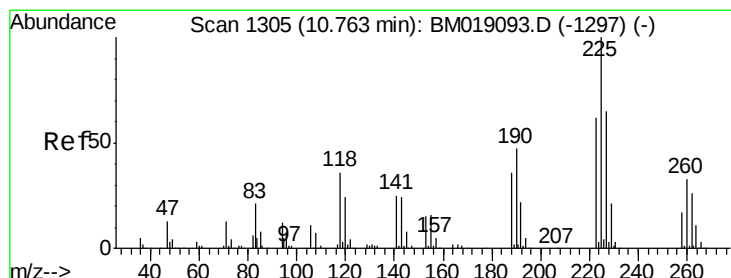
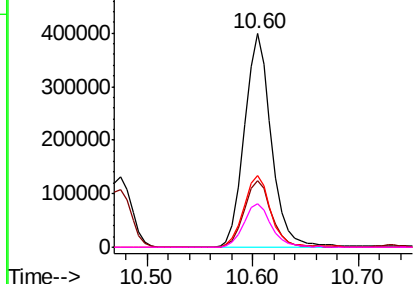
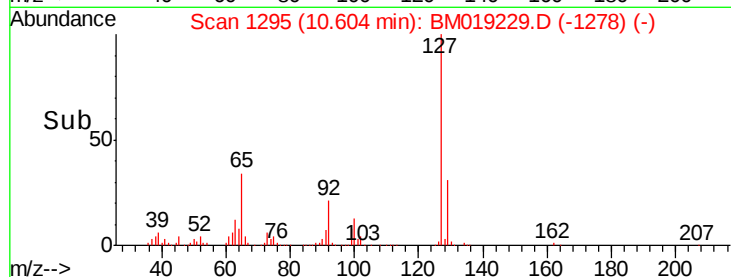
#33
4-Chloroaniline
Concen: 39.022 ng
RT: 10.60 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	704654
Ion Ratio	Lower	Upper
127	100	
129	31.3	25.0 37.6
65	33.5	26.8 40.2
92	20.5	16.4 24.6

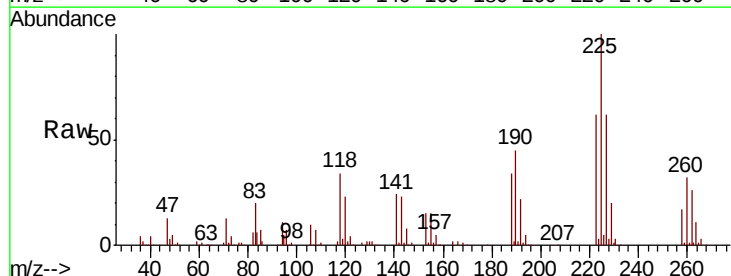


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

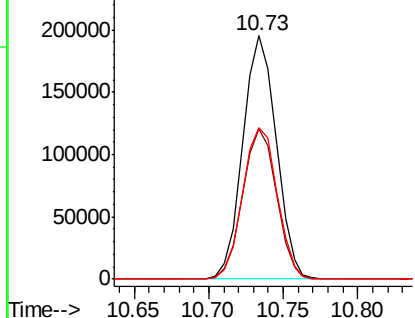
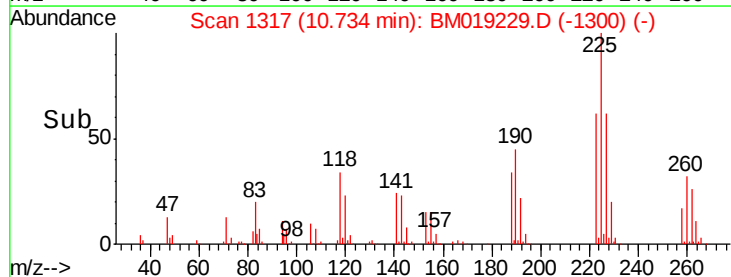


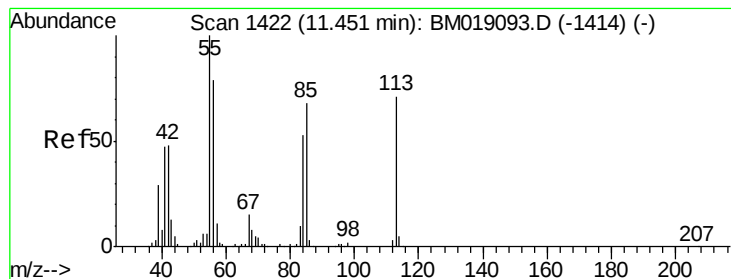
#34
Hexachlorobutadiene
Concen: 37.350 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:225	Resp:	303316
Ion Ratio	Lower	Upper
225	100	
223	61.9	49.5 74.3
227	62.4	49.9 74.9



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: 40.866 ng

RT: 11.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

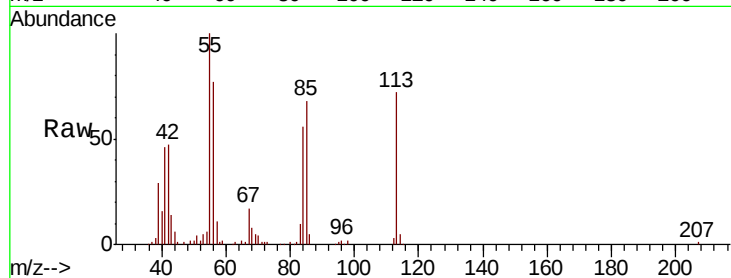
Tot Ion:113 Resp: 182694

Ion Ratio Lower Upper

113 100

55 138.8 118.8 158.8

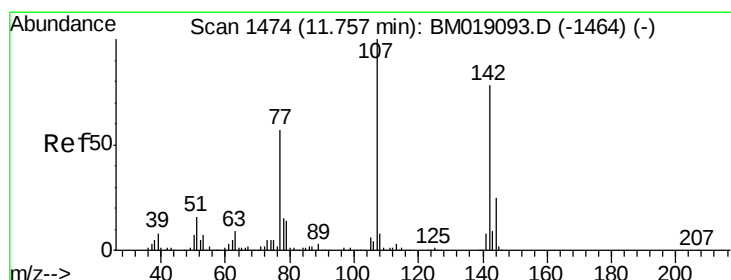
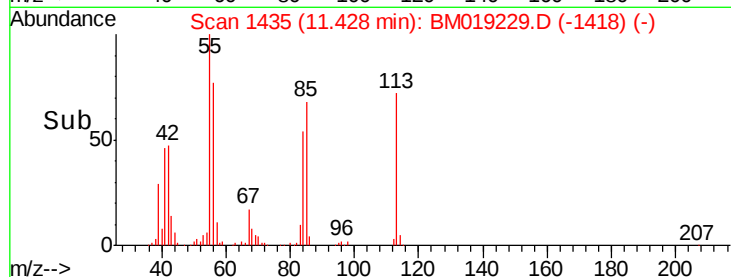
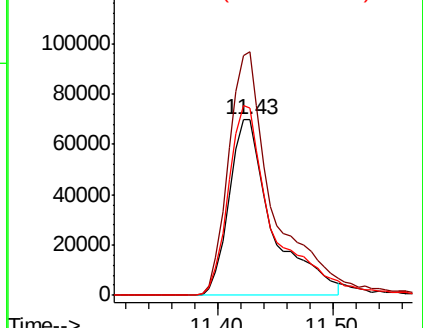
56 107.0 87.0 127.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.778 ng

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

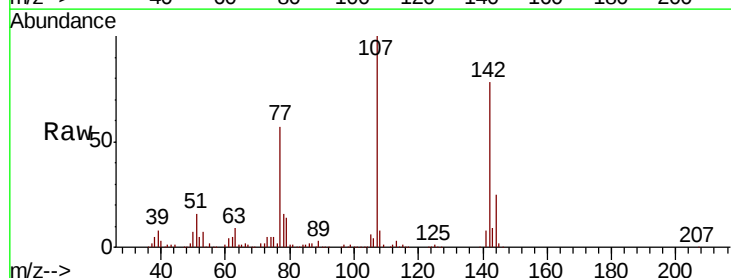
Tgt Ion:107 Resp: 615967

Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

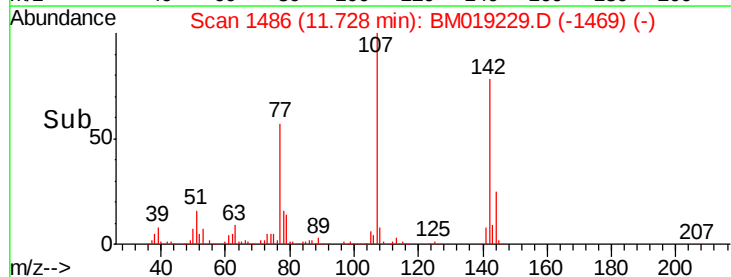
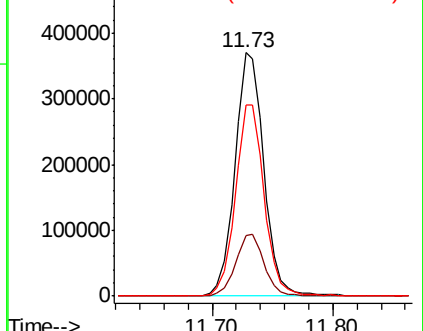
142 78.3 62.6 94.0

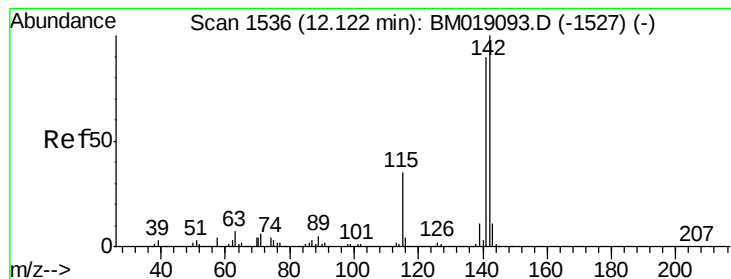


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.344 ng

RT: 12.09 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

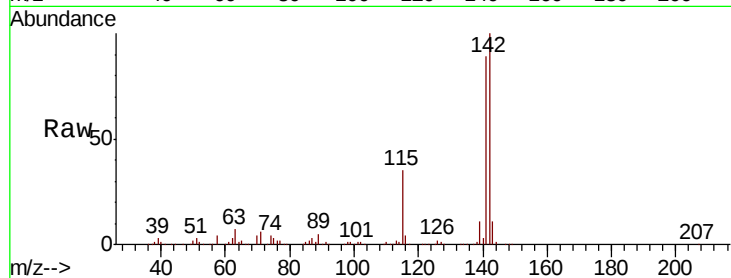
Tot Ion:142 Resp: 1227438

Ion Ratio Lower Upper

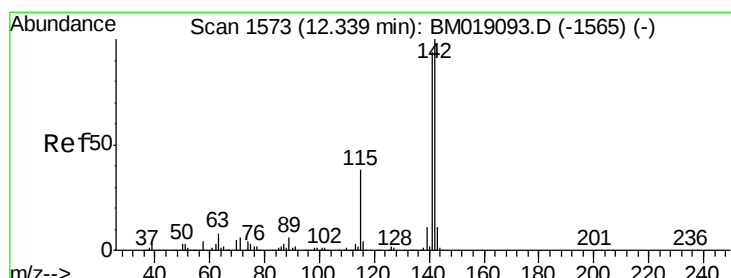
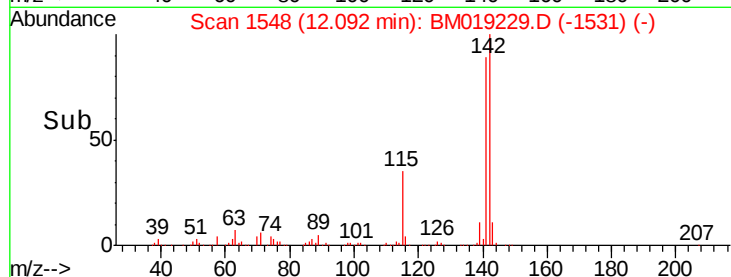
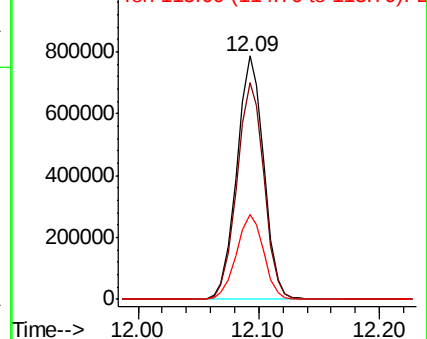
142 100

141 89.2 71.4 107.0

115 35.0 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.153 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

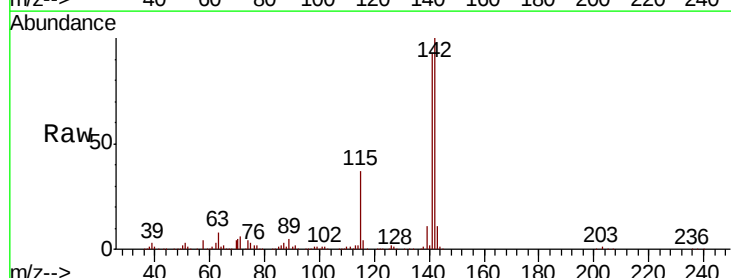
Tgt Ion:142 Resp: 1203815

Ion Ratio Lower Upper

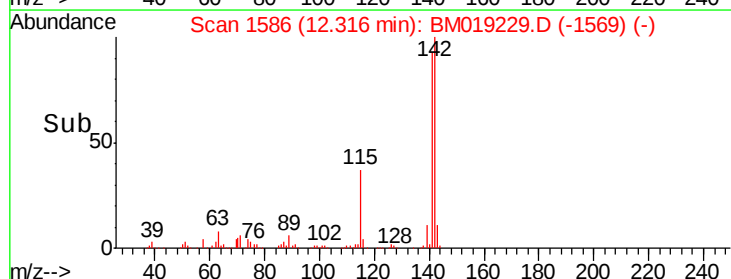
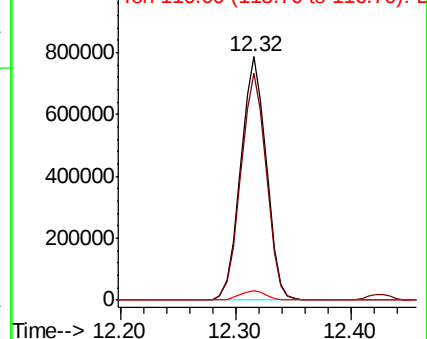
142 100

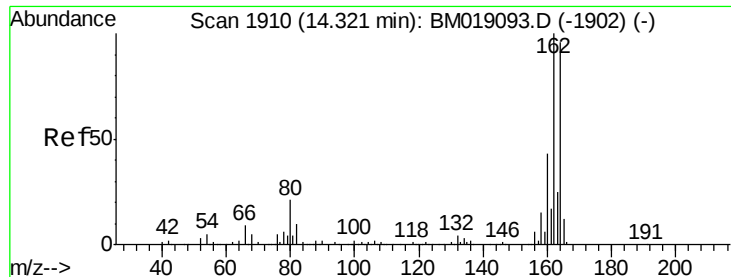
141 93.4 74.7 112.1

116 3.9 3.1 4.7



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: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

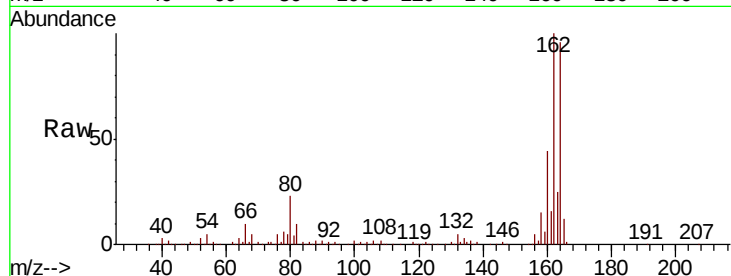
Tot Ion:164 Resp: 515352

Ion Ratio Lower Upper

164 100

162 104.7 83.8 125.6

160 45.9 36.7 55.1

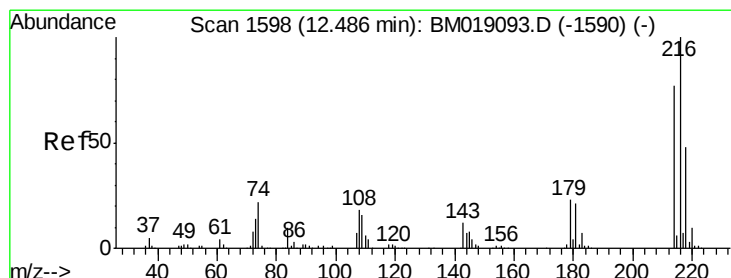
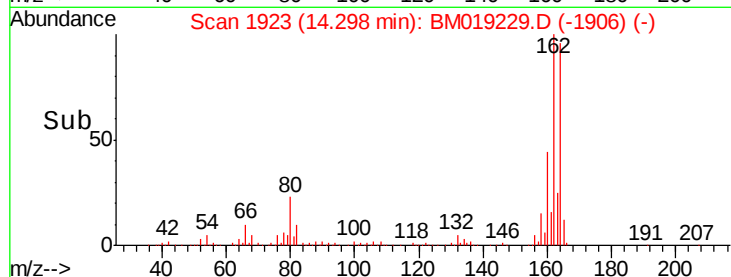
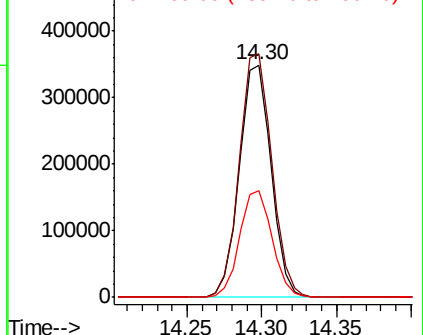


Abundance

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: 37.520 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Tgt Ion:216 Resp: 611644

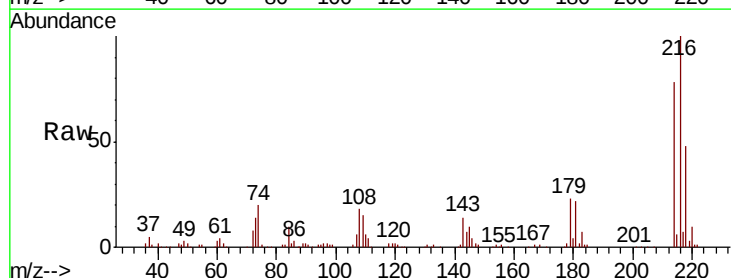
Ion Ratio Lower Upper

216 100

214 78.3 62.6 93.8

179 22.4 17.9 26.9

108 19.0 15.3 22.9



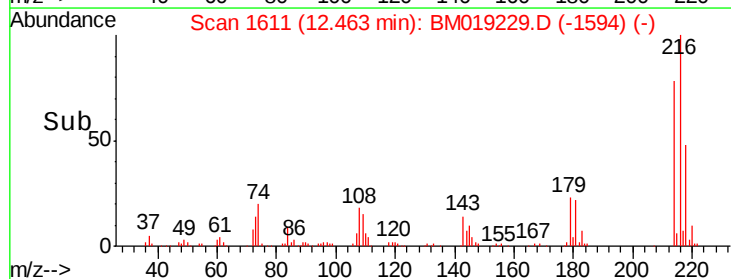
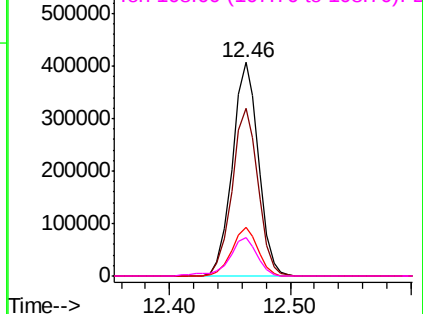
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 28.382 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

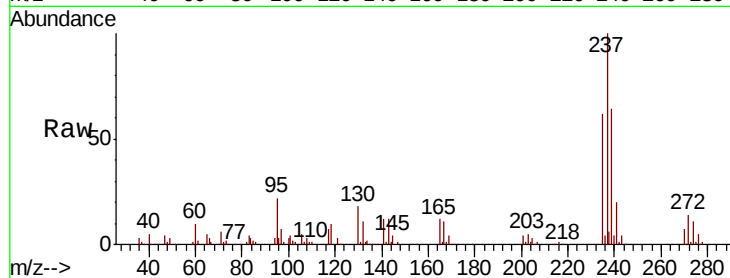
Tot Ion:237 Resp: 209579

Ion Ratio Lower Upper

237 100

235 61.8 41.8 81.8

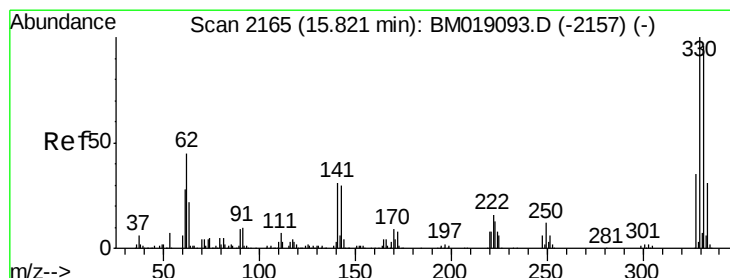
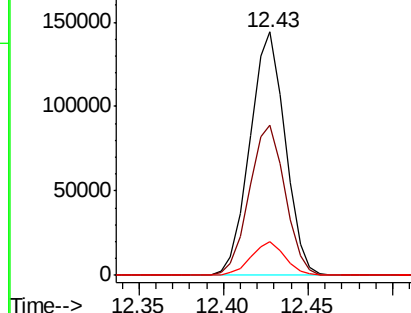
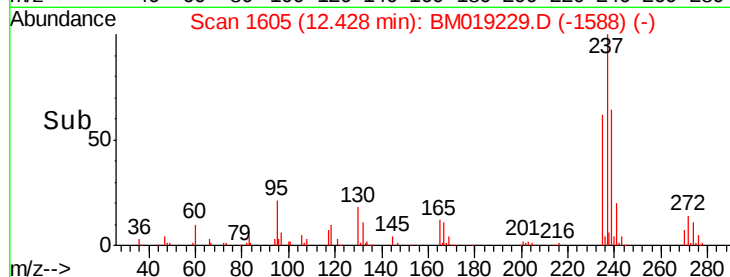
272 13.9 0.0 33.9



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: 78.258 ng

RT: 15.80 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

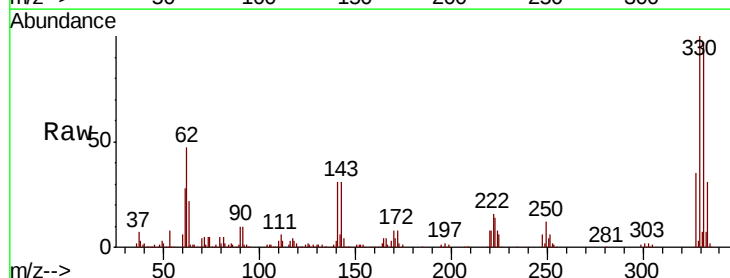
Tgt Ion:330 Resp: 595467

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

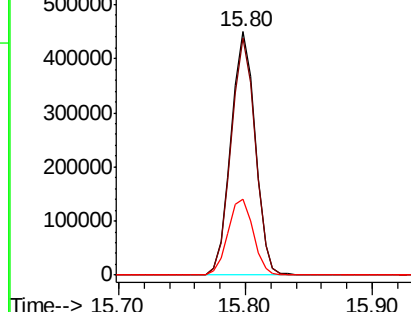
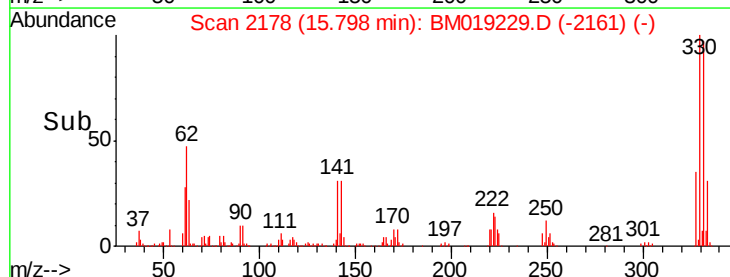
141 32.7 26.2 39.2

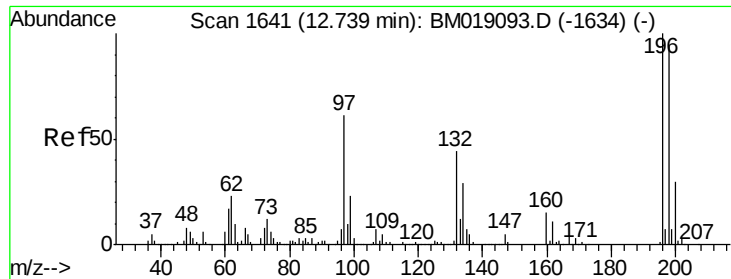


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

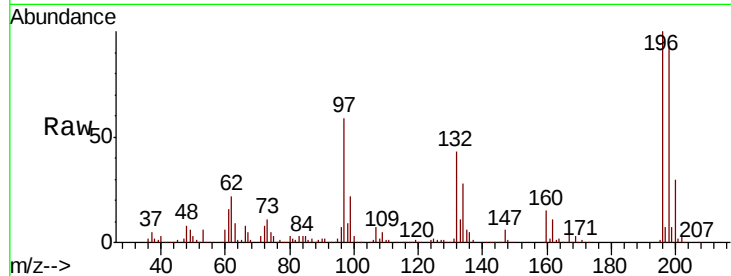




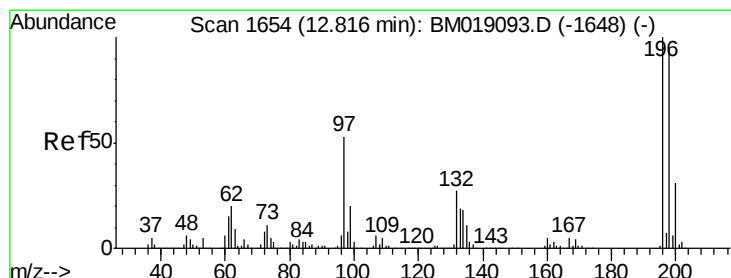
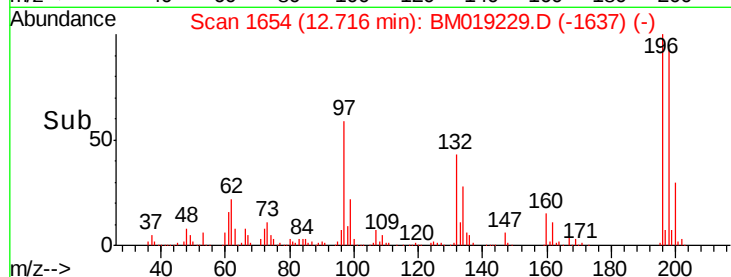
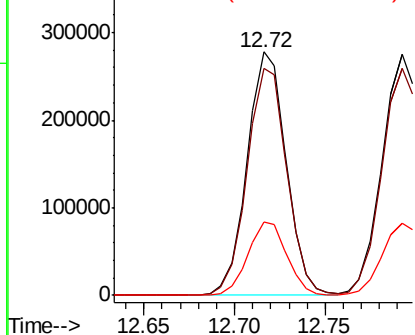
#43
 2,4,6-Trichlorophenol
 Concen: 39.517 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 416314
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.5 111.7
 200 30.2 24.2 36.2

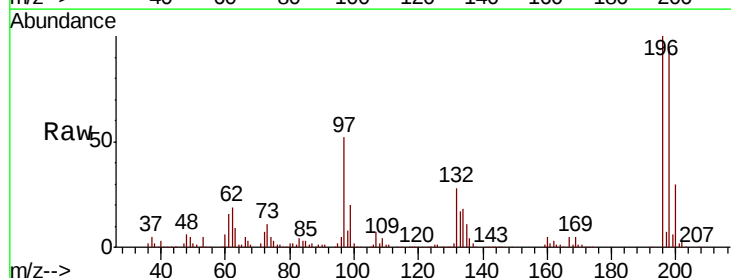


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

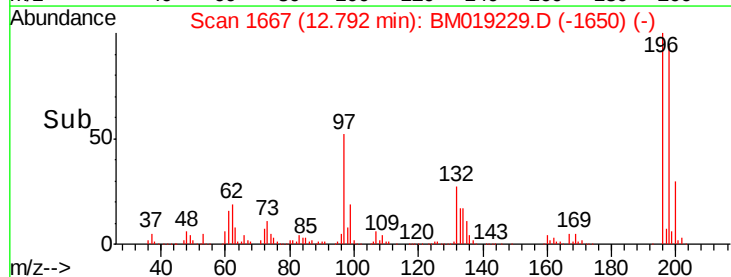
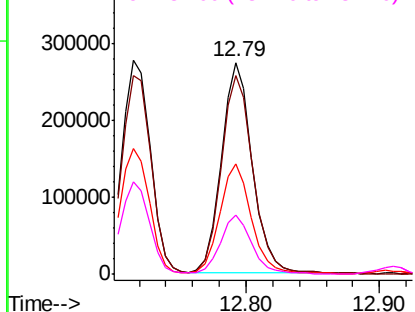


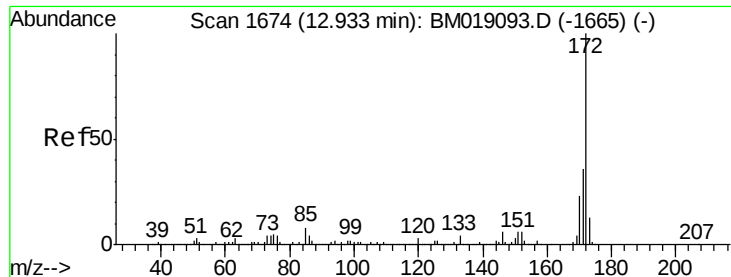
#44
 2,4,5-Trichlorophenol
 Concen: 39.321 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:196 Resp: 442971
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.2 112.8
 97 52.1 41.7 62.5
 132 27.7 22.2 33.2



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

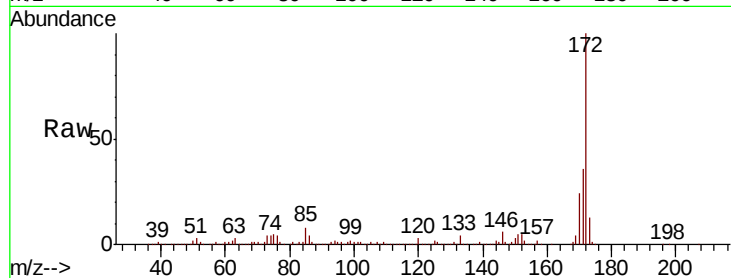




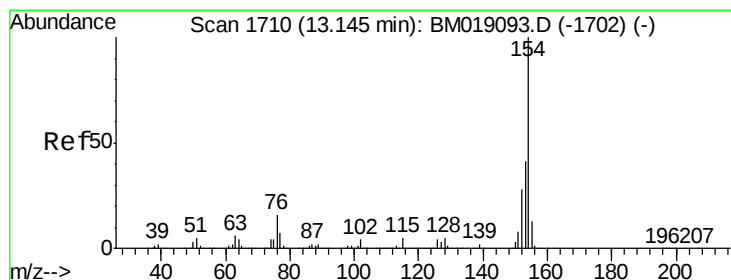
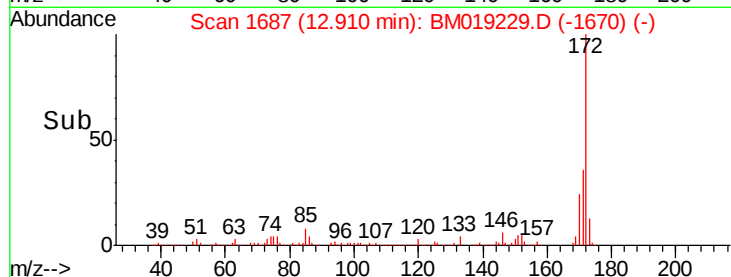
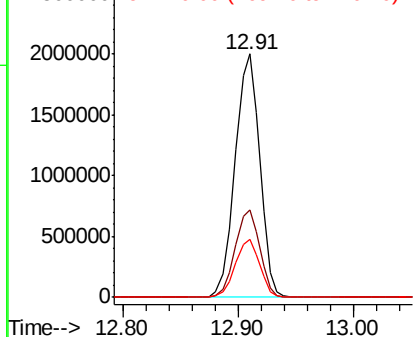
#45
2-Fluorobiphenyl
Concen: 74.408 ng
RT: 12.91 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2947976
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.6 18.9 28.3

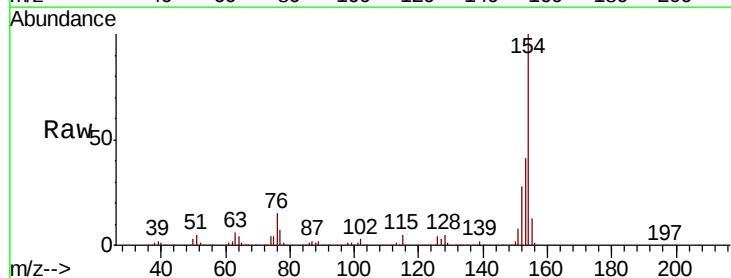


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

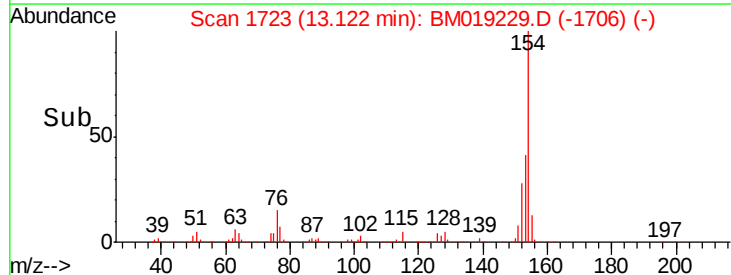
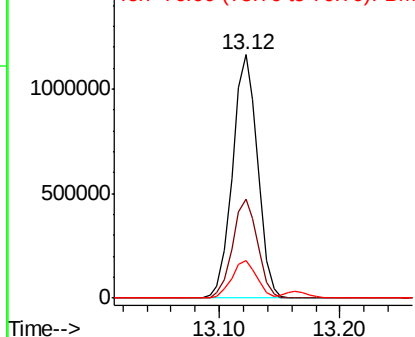


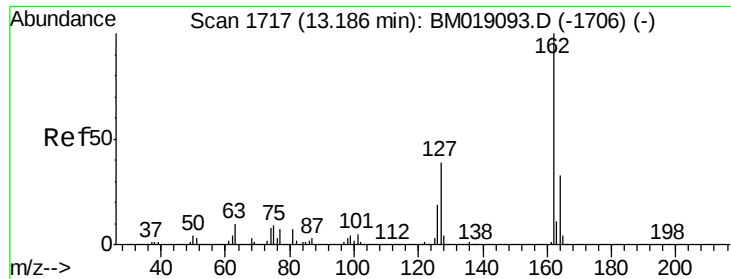
#46
1,1'-Biphenyl
Concen: 37.162 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:154 Resp: 1672517
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 15.5 0.0 35.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

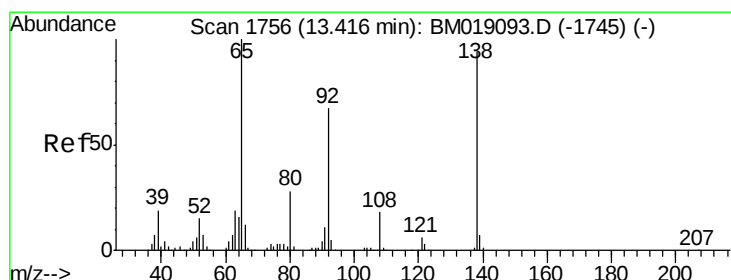
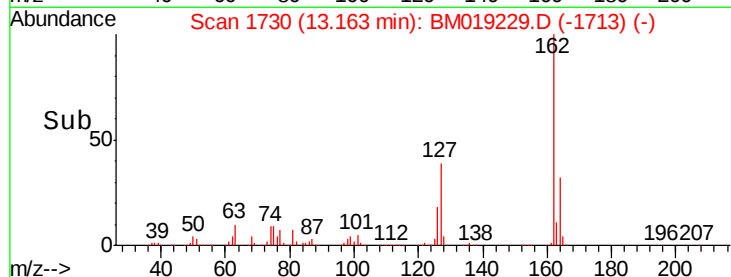
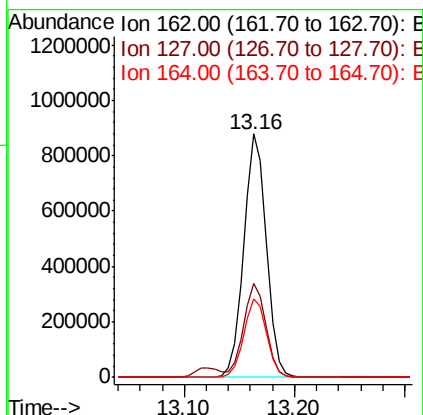
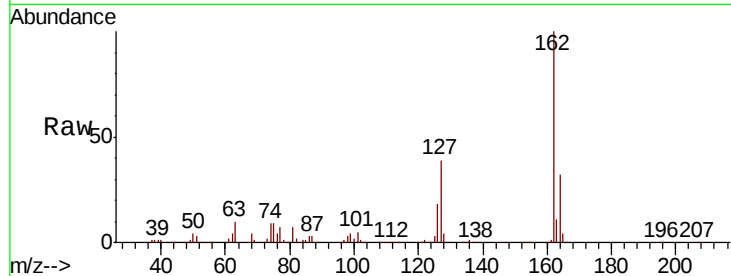




#47
2-Chloronaphthalene
Concen: 37.637 ng
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

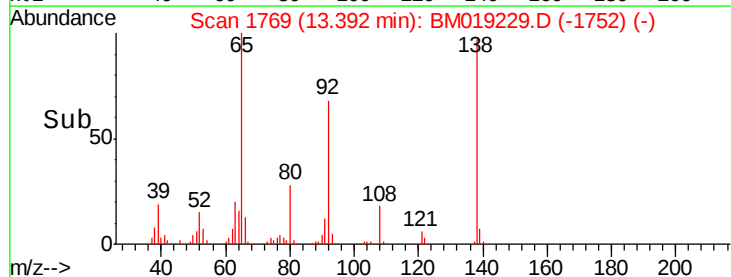
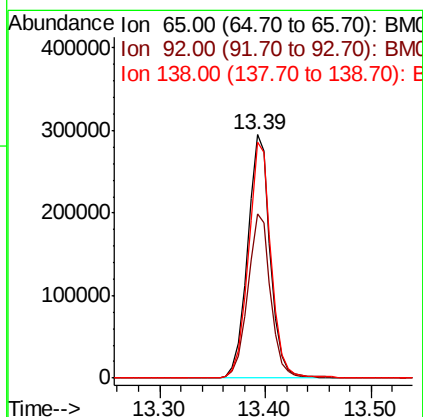
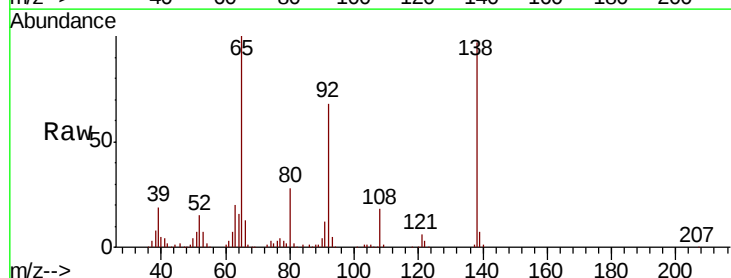
Instrument :
BNA_M
ClientSampled :

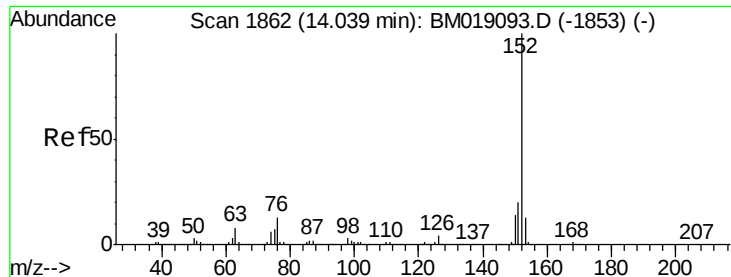
Tot Ion:162 Resp: 1264394
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 39.189 ng
RT: 13.39 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 65 Resp: 441527
Ion Ratio Lower Upper
65 100
92 67.6 54.1 81.1
138 96.7 77.4 116.0





#49

Acenaphthylene

Concen: 37.869 ng

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

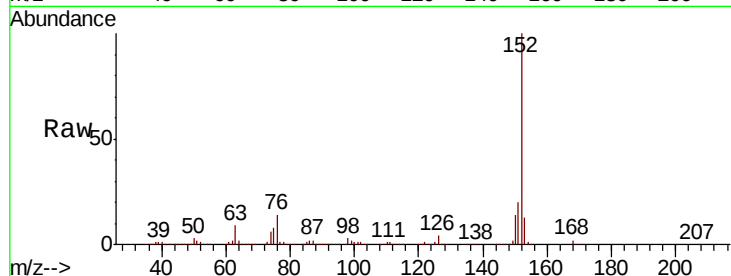
Tot Ion:152 Resp: 2151055

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

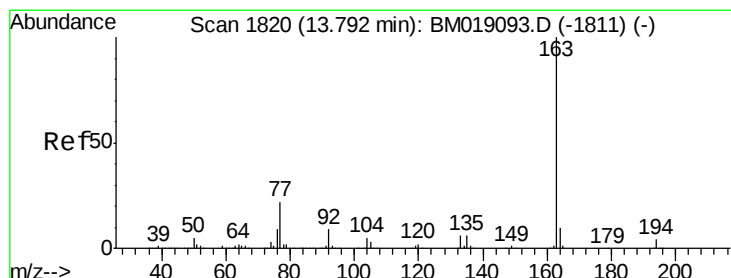
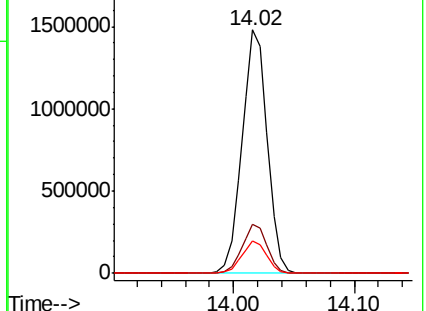
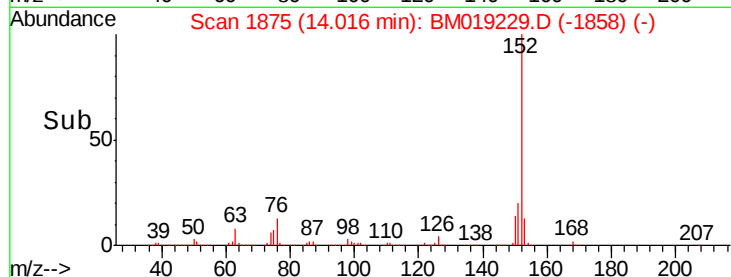
153 13.3 10.6 16.0



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: 37.749 ng

RT: 13.77 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

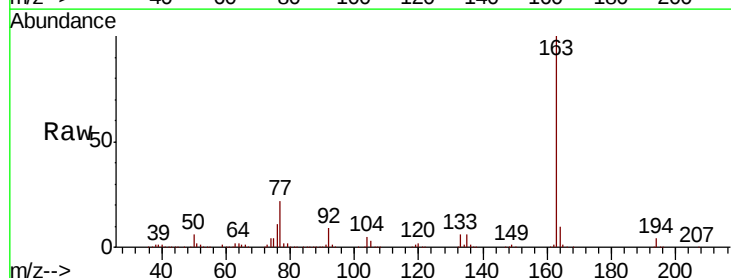
Tgt Ion:163 Resp: 1664182

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

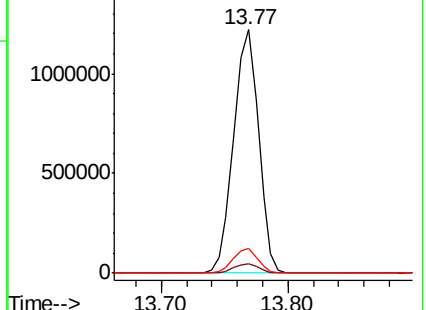
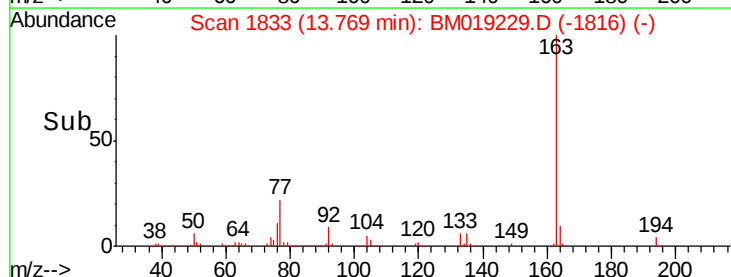
164 9.9 7.9 11.9

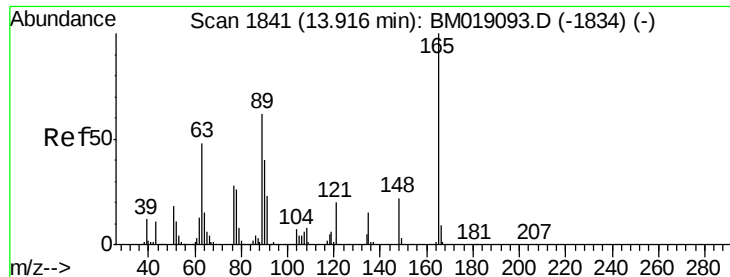


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

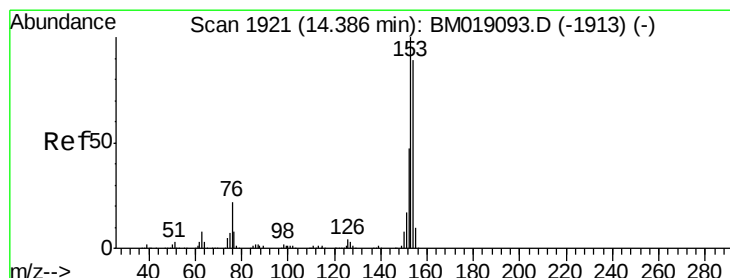
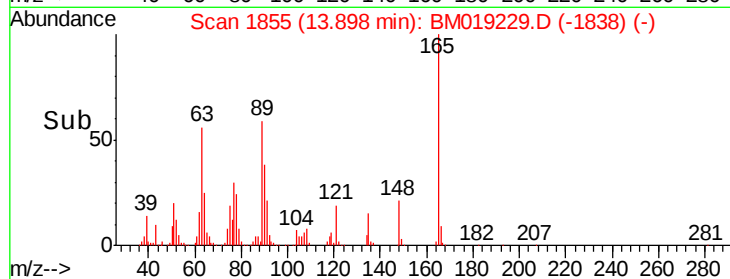
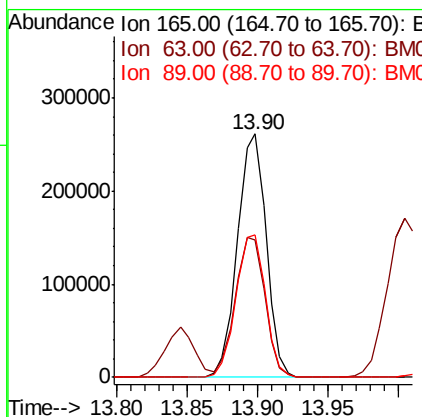
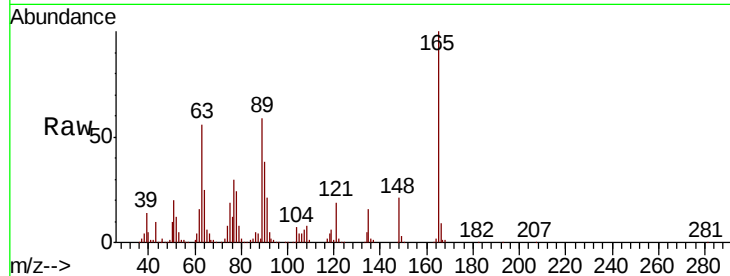




#51
2,6-Dinitrotoluene
Concen: 39.022 ng
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

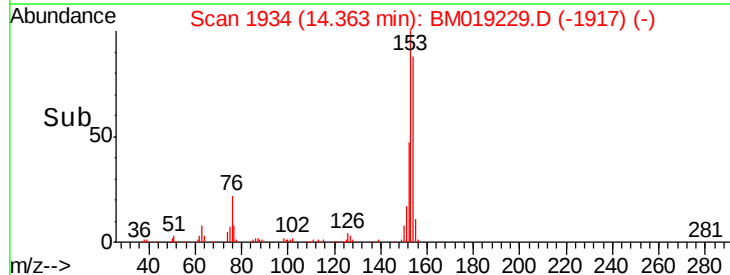
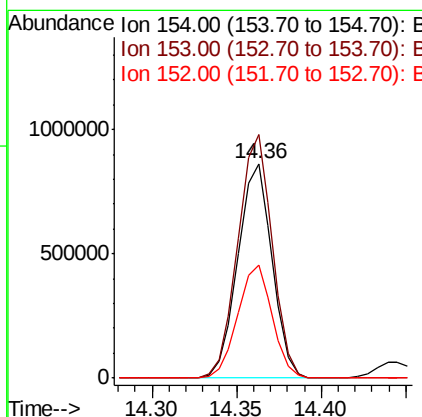
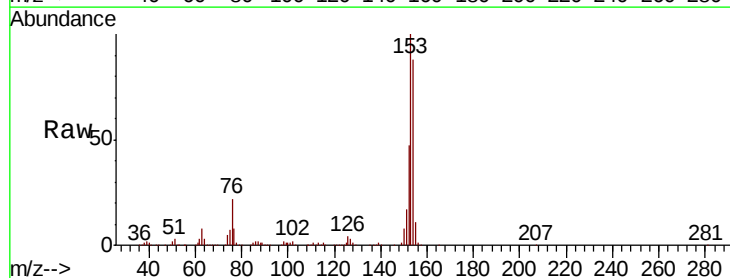
Instrument :
BNA_M
ClientSampleId :

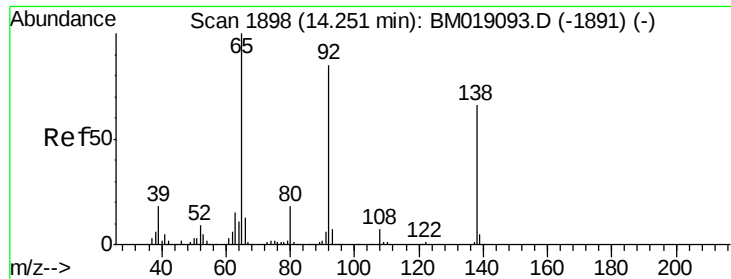
Tot Ion:165 Resp: 371881
Ion Ratio Lower Upper
165 100
63 56.2 45.0 67.4
89 58.7 47.0 70.4



#52
Acenaphthene
Concen: 37.379 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:154 Resp: 1220041
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 52.9 42.3 63.5

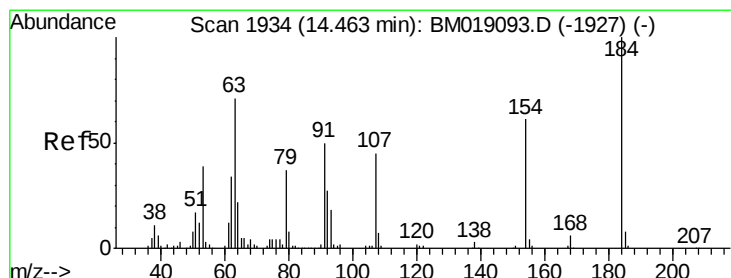
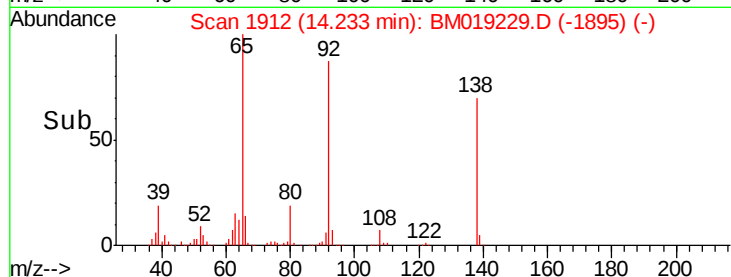
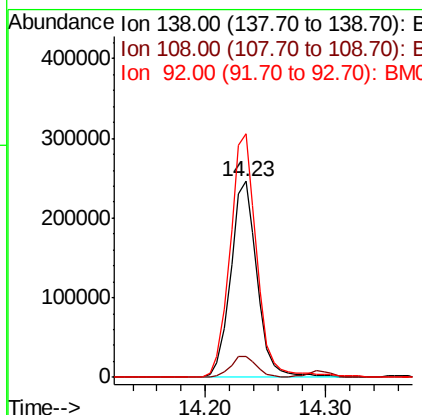
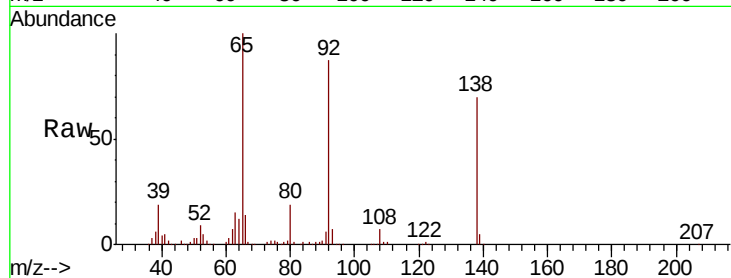




#53
 3-Nitroaniline
 Concen: 37.159 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

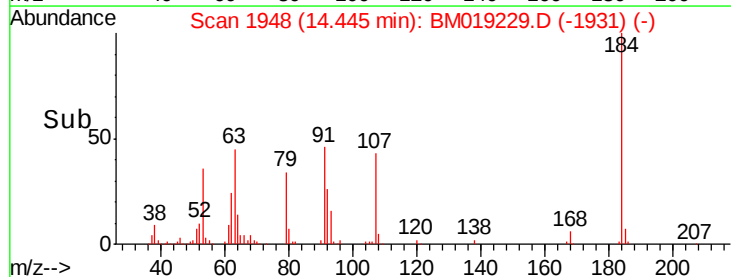
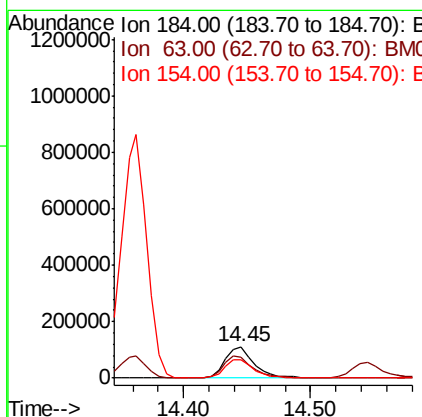
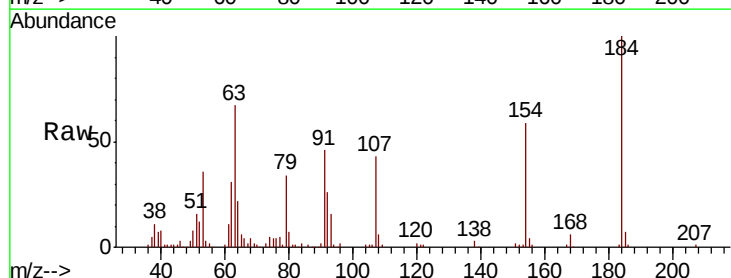
Instrument :
 BNA_M
 ClientSampleId :

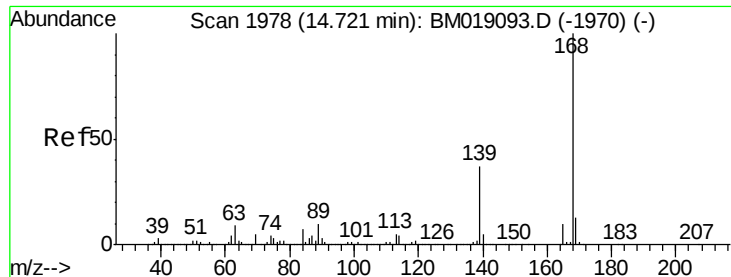
Tot Ion:138 Resp: 375072
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.4 12.6
 92 124.1 99.3 148.9



#54
 2,4-Dinitrophenol
 Concen: 31.957 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:184 Resp: 176871
 Ion Ratio Lower Upper
 184 100
 63 66.7 53.4 80.0
 154 58.7 47.0 70.4

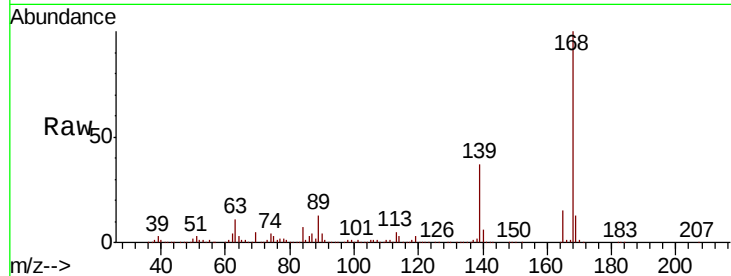




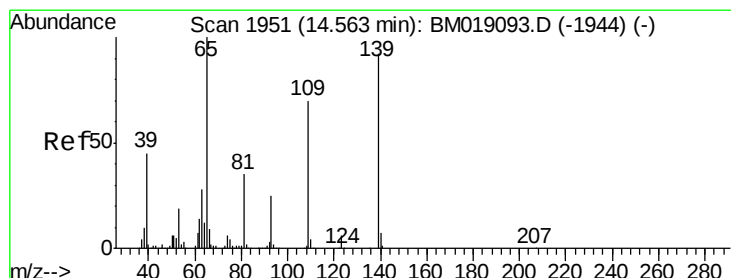
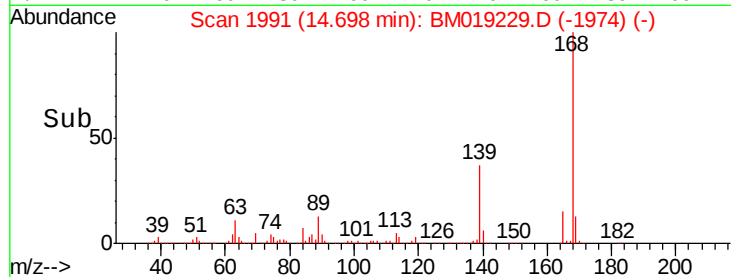
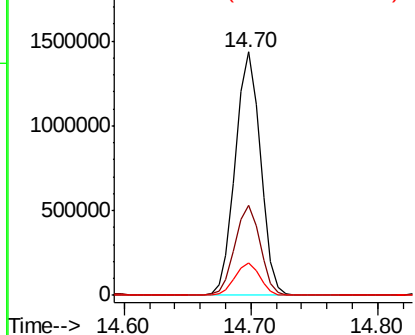
#55
Dibenzofuran
Concen: 37.449 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 1971222
Ion Ratio Lower Upper
168 100
139 37.0 29.6 44.4
169 13.3 10.6 16.0

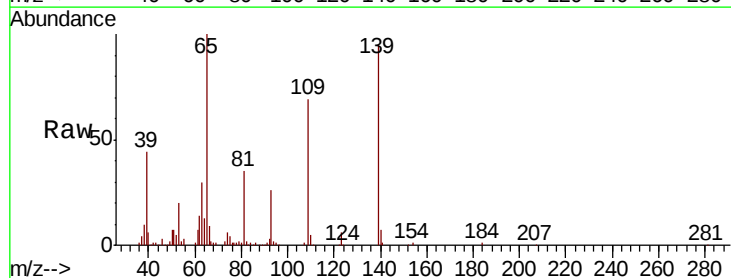


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

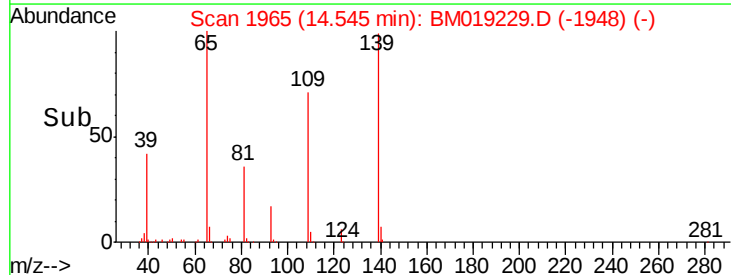
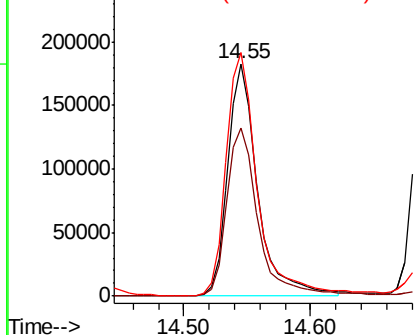


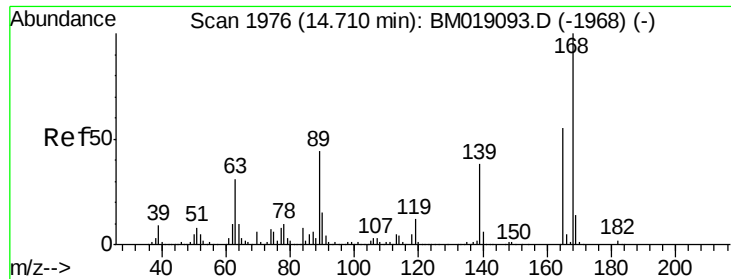
#56
4-Nitrophenol
Concen: 36.208 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:139 Resp: 298392
Ion Ratio Lower Upper
139 100
109 72.6 52.6 92.6
65 104.8 84.8 124.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

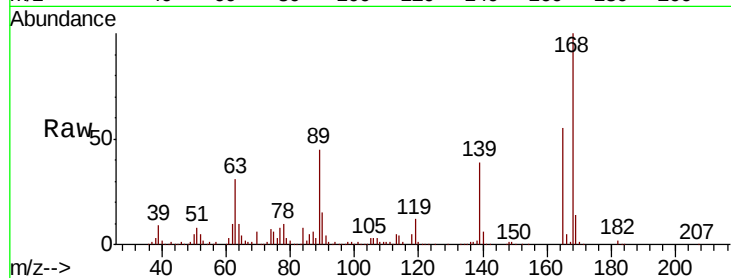




#57
2,4-Dinitrotoluene
Concen: 37.654 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.6	66.8
89	81.3	65.0	97.6
182	2.9	2.3	3.5



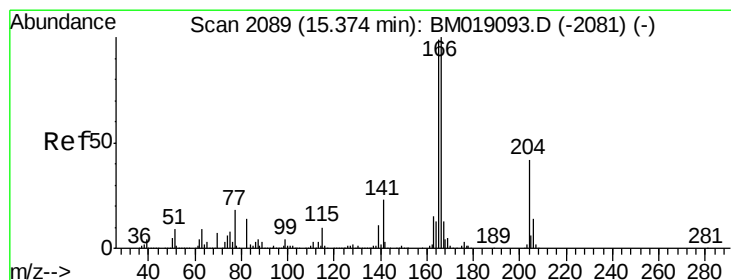
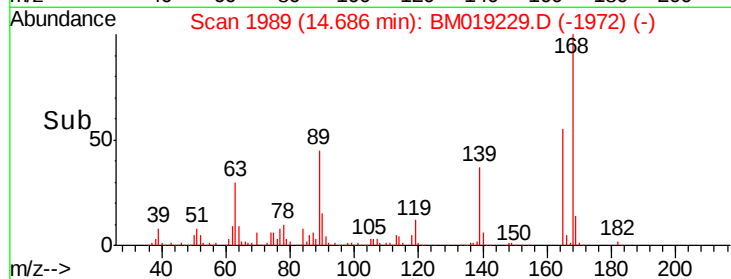
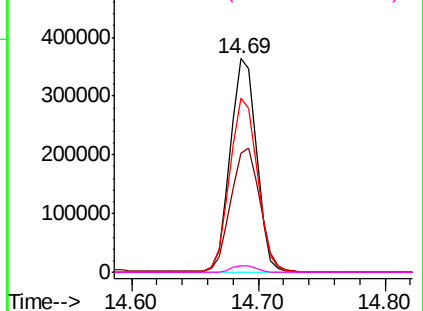
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

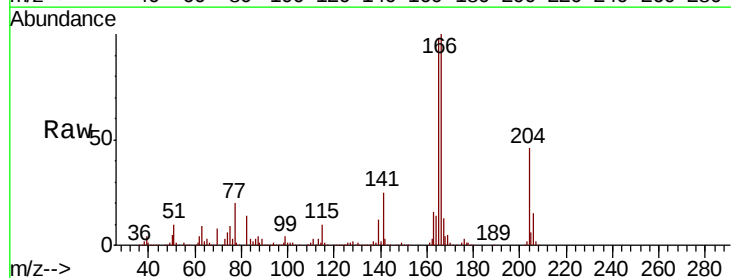
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.617 ng
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.3	10.6	16.0

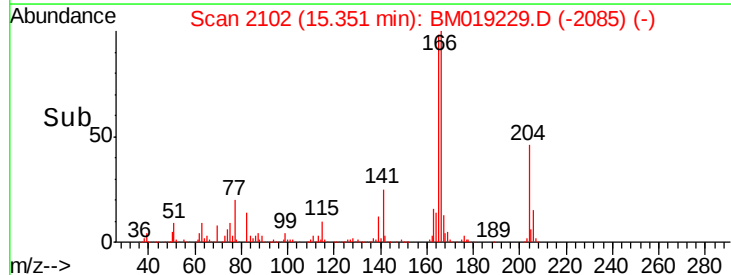
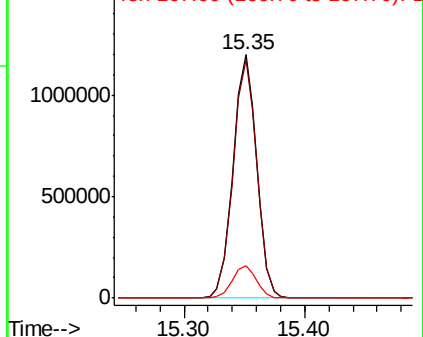


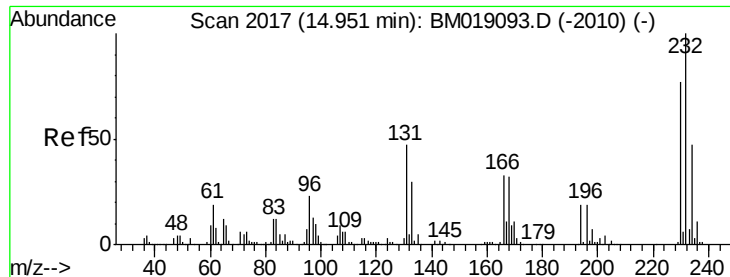
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

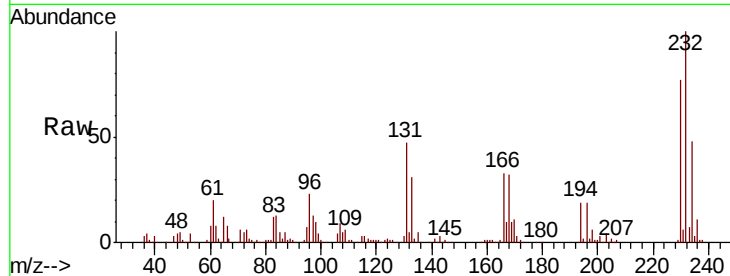




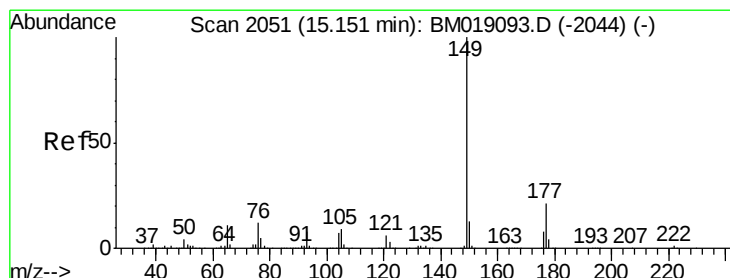
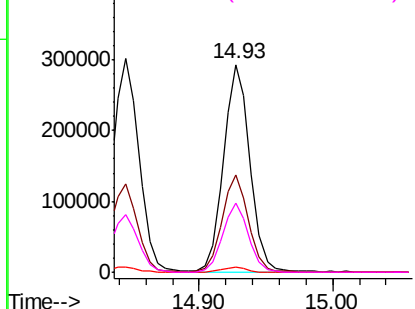
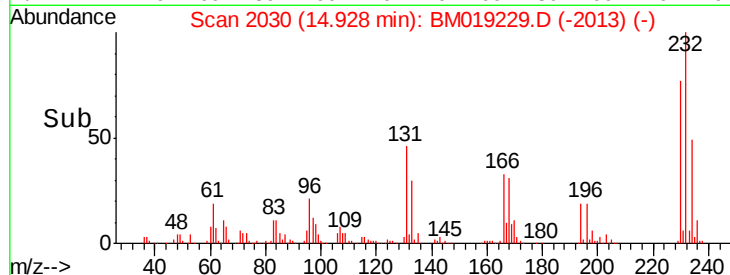
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.415 ng
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 402885
 Ion Ratio Lower Upper
 232 100
 131 46.6 37.3 55.9
 130 2.5 2.0 3.0
 166 32.5 25.9 38.9

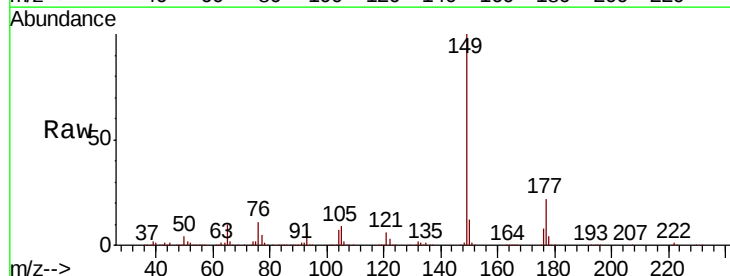


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

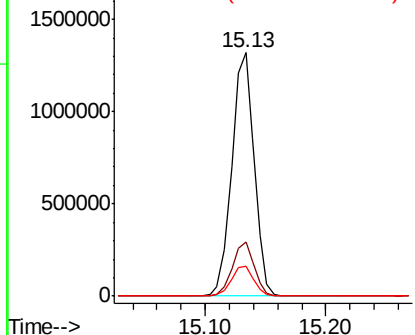
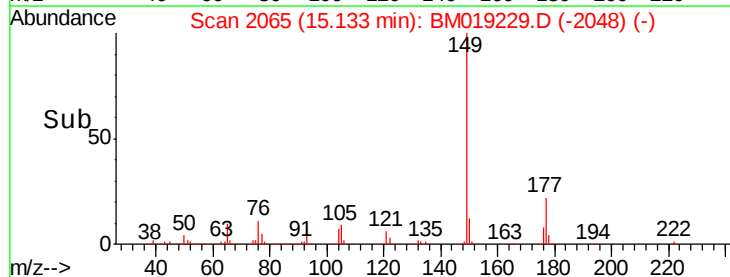


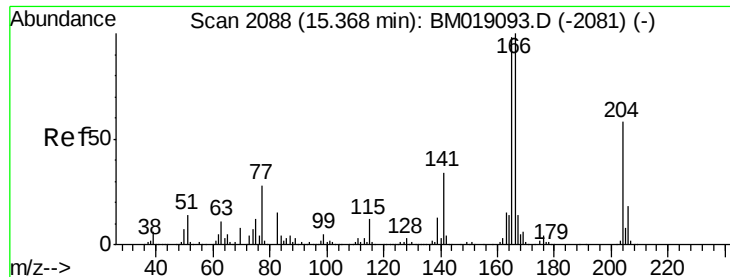
#60
 Diethylphthalate
 Concen: 38.044 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 1698667
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.8 26.6
 150 12.3 9.8 14.8



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

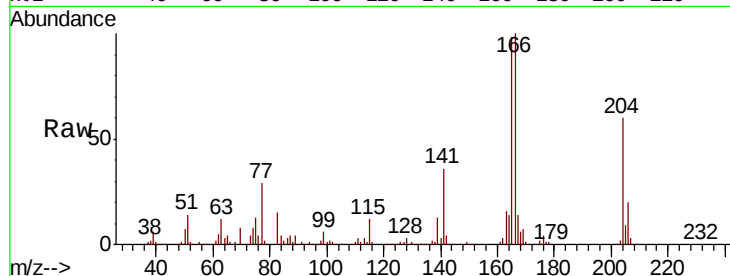




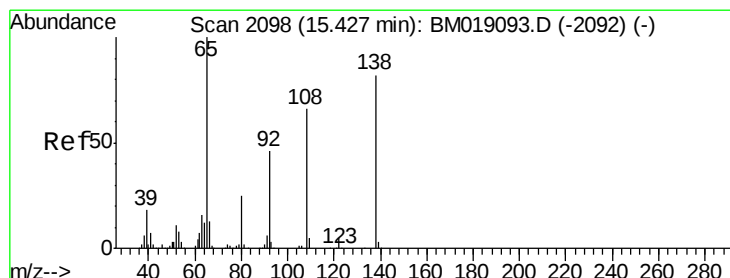
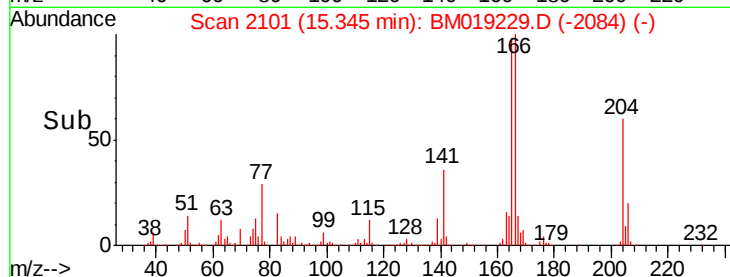
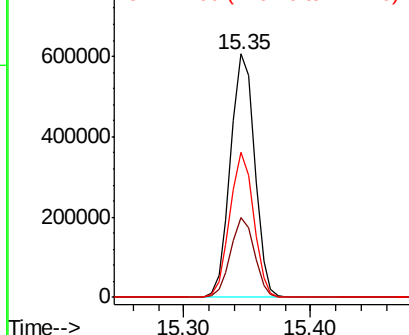
#61
4-Chlorophenyl-phenylether
Concen: 37.872 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 798059
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.5 47.6 71.4

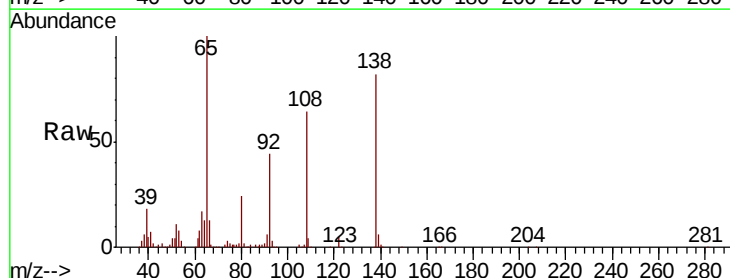


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

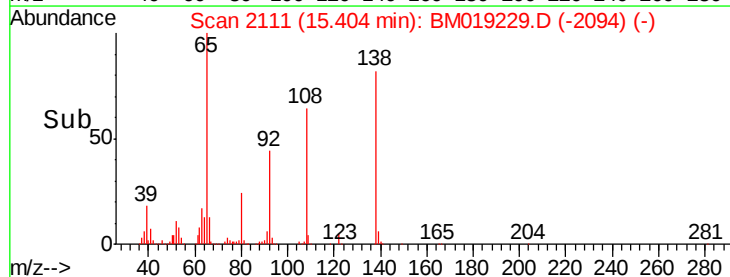
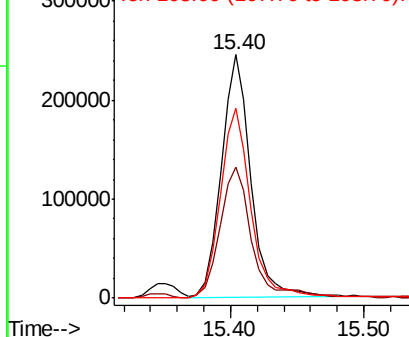


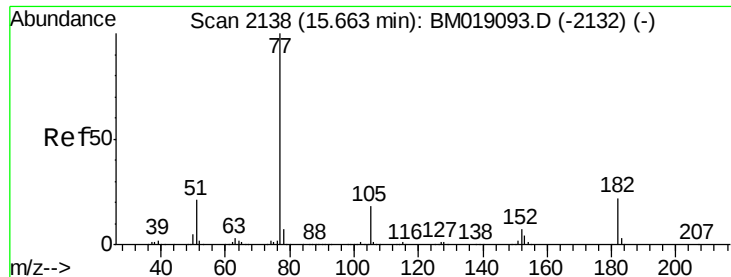
#62
4-Nitroaniline
Concen: 36.936 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:138 Resp: 375719
Ion Ratio Lower Upper
138 100
92 53.8 33.8 73.8
108 78.0 58.0 98.0



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

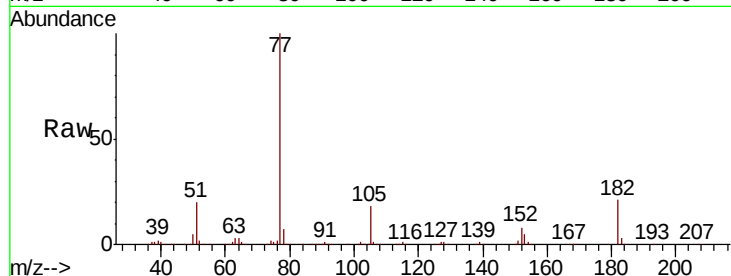




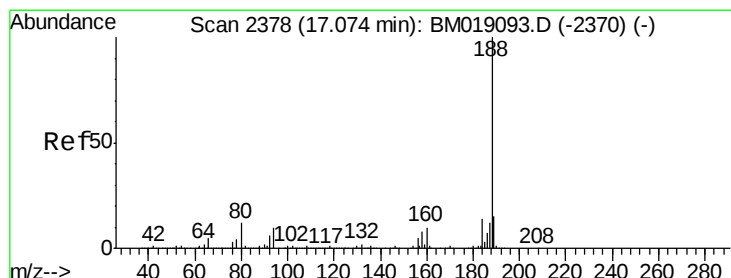
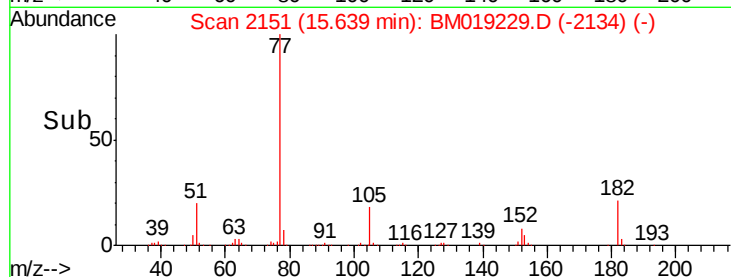
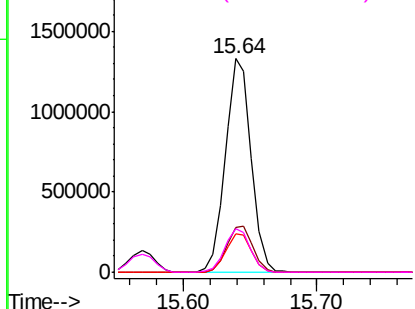
#63
Azobenzene
Concen: 38.128 ng
RT: 15.64 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1791381
Ion Ratio Lower Upper
77 100
182 21.2 1.2 41.2
105 17.9 0.0 37.9
51 20.4 0.4 40.4

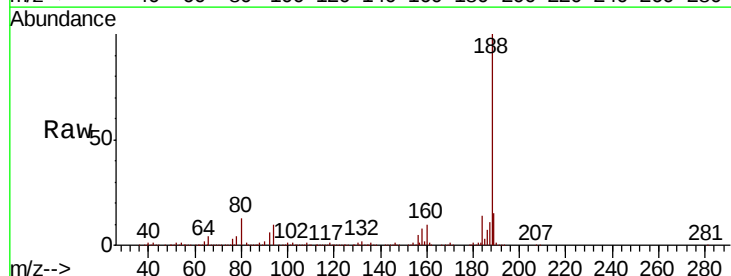


Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM019093.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM019093.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM019093.D (-2132) (-)

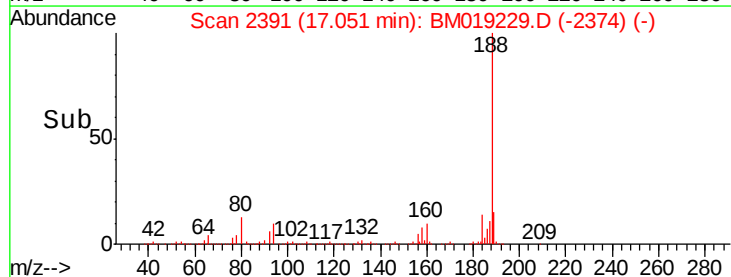
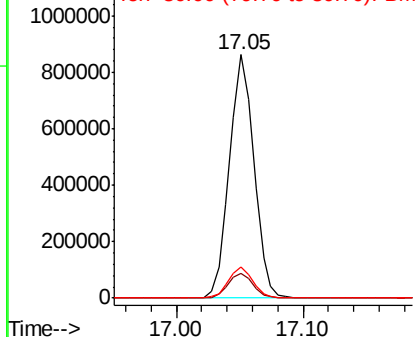


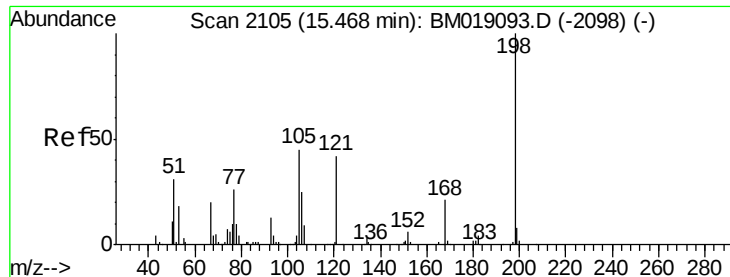
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion: 188 Resp: 1156050
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 12.7 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): BM019093.D (-2370) (-)
Ion 94.00 (93.70 to 94.70): BM019093.D (-2370) (-)
Ion 80.00 (79.70 to 80.70): BM019093.D (-2370) (-)

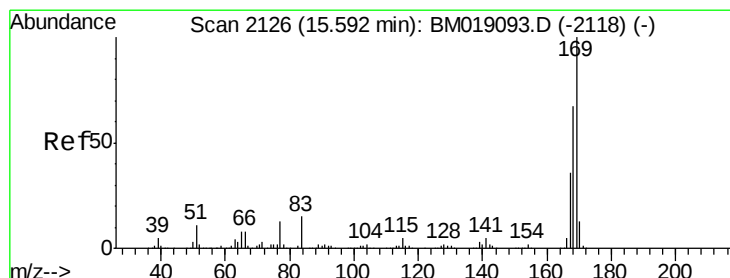
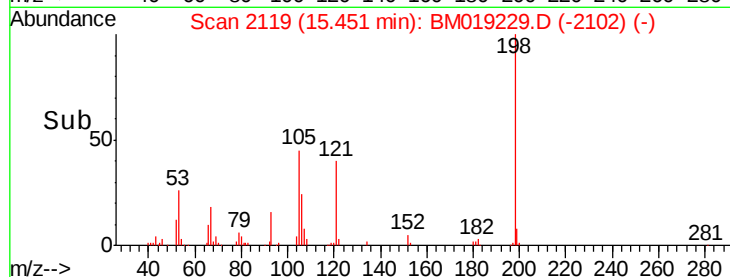
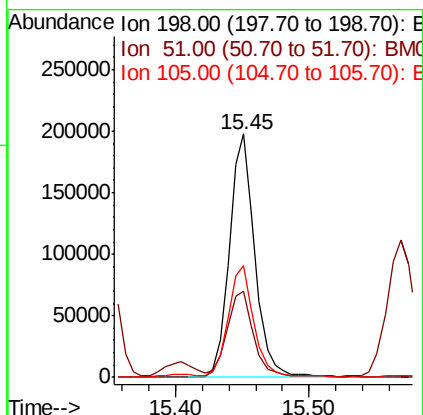
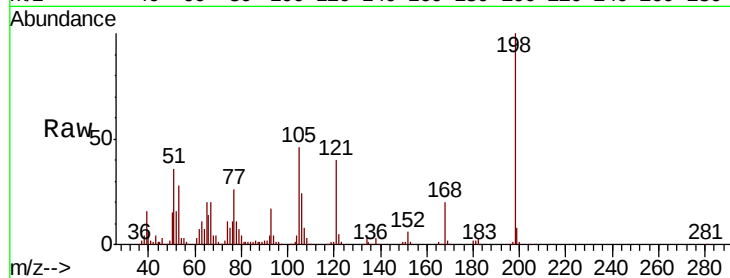




#65
4,6-Dinitro-2-methylphenol
Concen: 34.676 ng
RT: 15.45 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

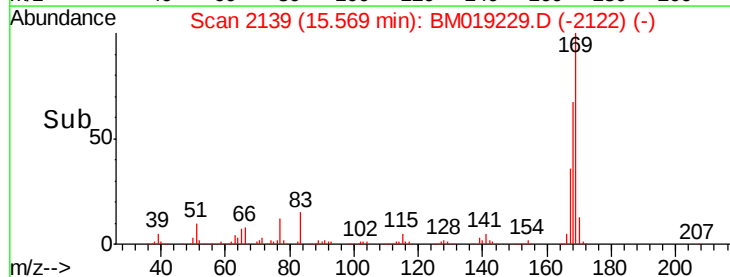
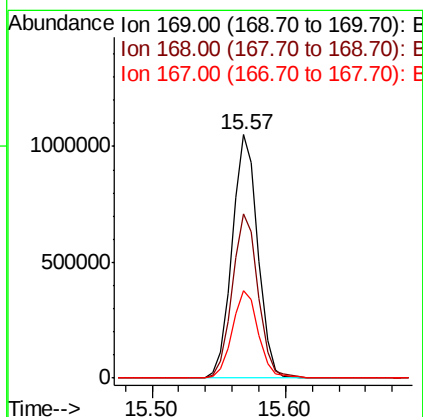
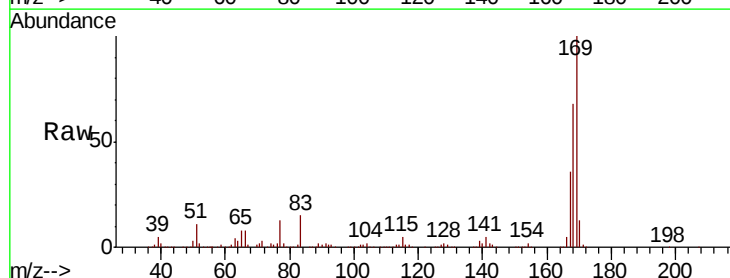
Instrument :
BNA_M
ClientSampled :

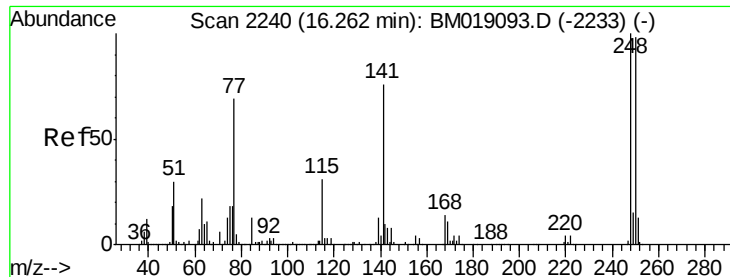
Tot Ion:198 Resp: 262686
Ion Ratio Lower Upper
198 100
51 35.6 15.6 55.6
105 45.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 38.242 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:169 Resp: 1407488
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 35.8 28.6 43.0

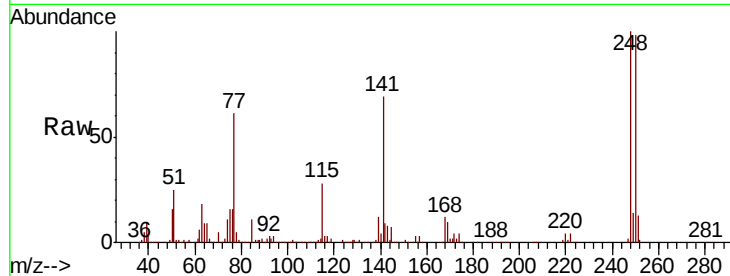




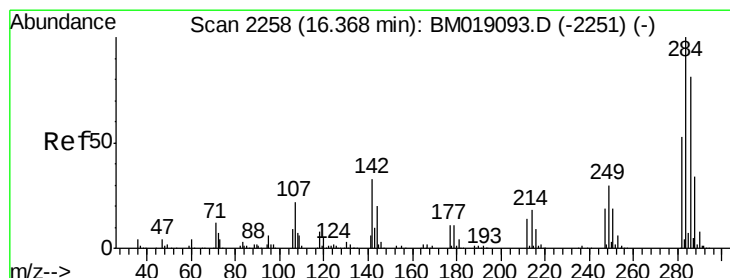
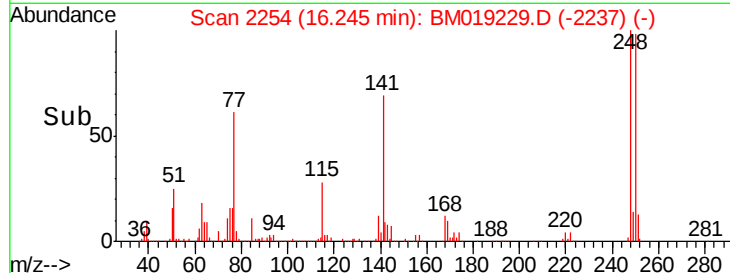
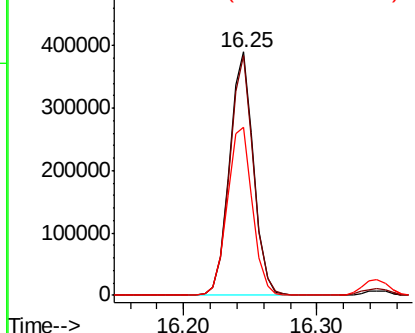
#67
4-Bromophenyl-phenylether
Concen: 38.568 ng
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 491673
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 69.1 55.3 82.9

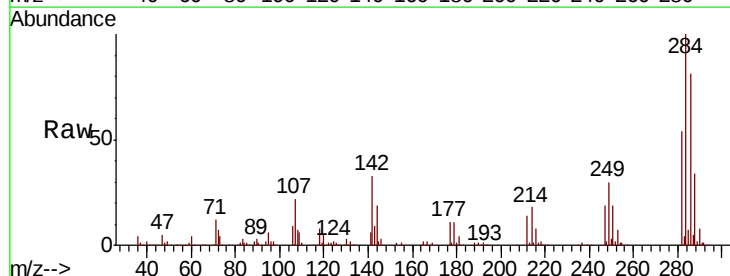


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

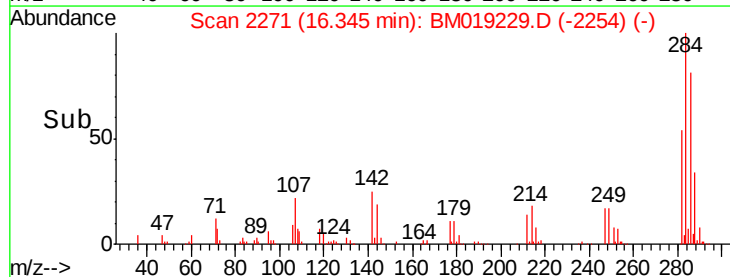
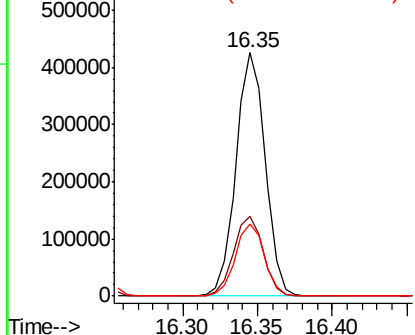


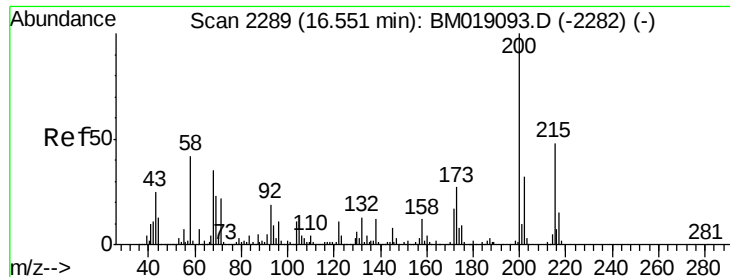
#68
Hexachlorobenzene
Concen: 38.298 ng
RT: 16.35 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:284 Resp: 580465
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 29.7 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: 38.314 ng

RT: 16.53 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampled :

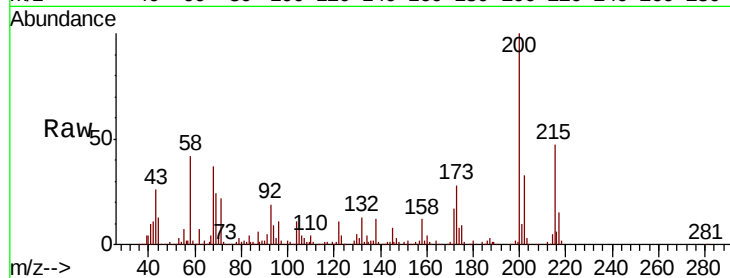
Tot Ion:200 Resp: 474690

Ion Ratio Lower Upper

200 100

173 27.8 7.8 47.8

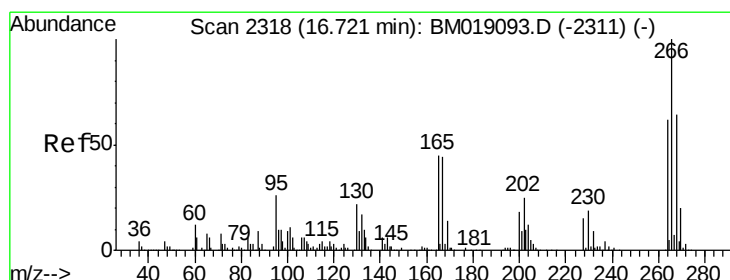
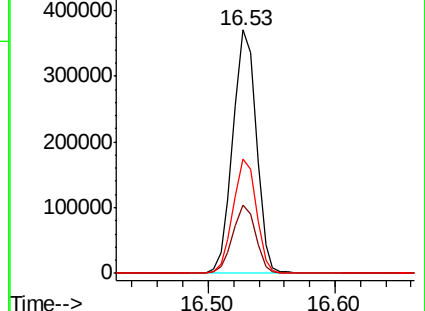
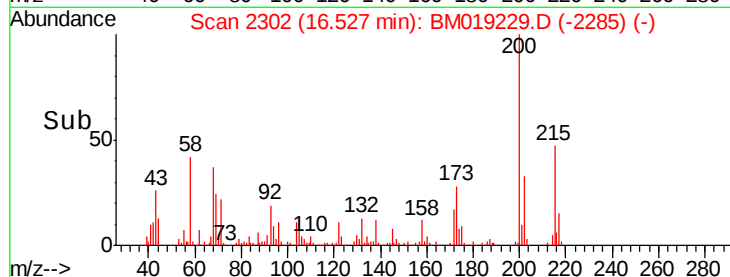
215 46.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.076 ng

RT: 16.70 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

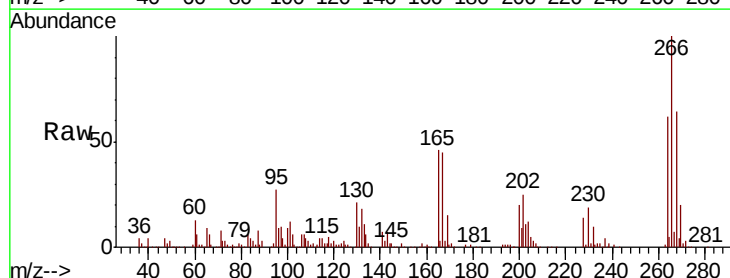
Tgt Ion:266 Resp: 329424

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

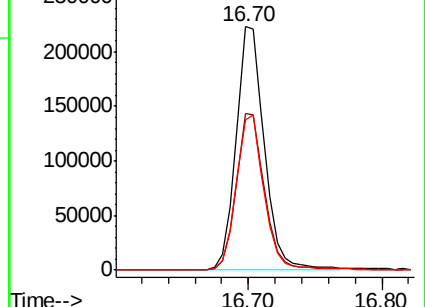
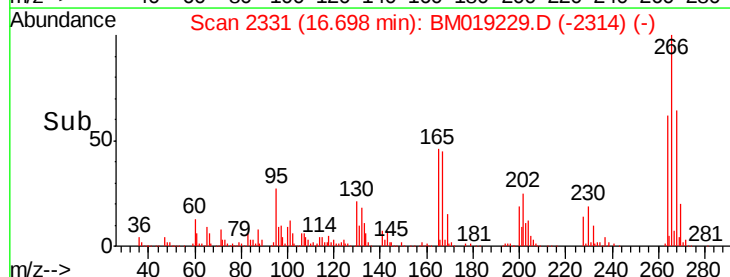
264 61.7 49.4 74.0

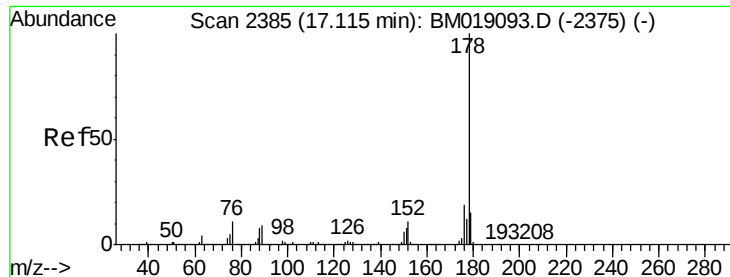


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

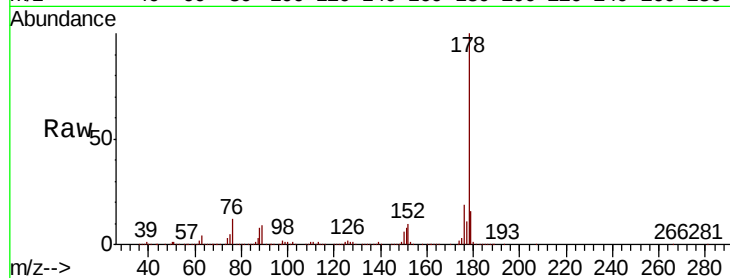




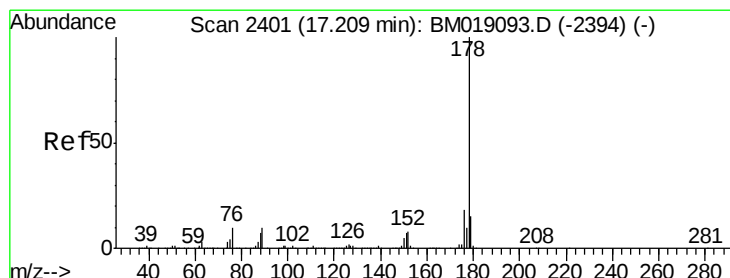
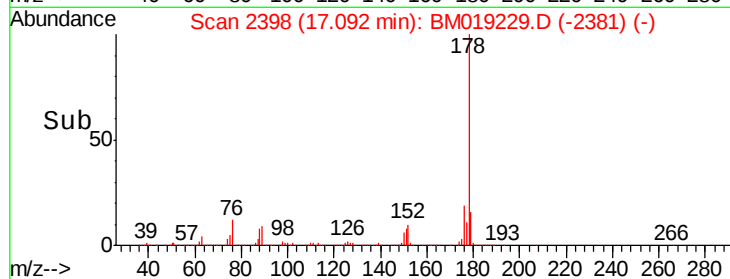
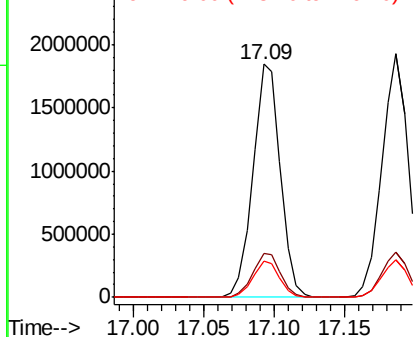
#71
Phenanthrene
Concen: 37.138 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 2516473
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.5 18.7

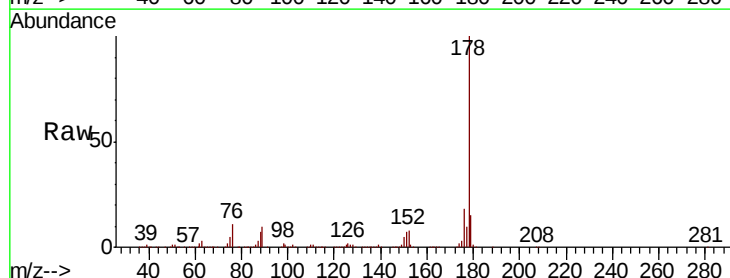


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

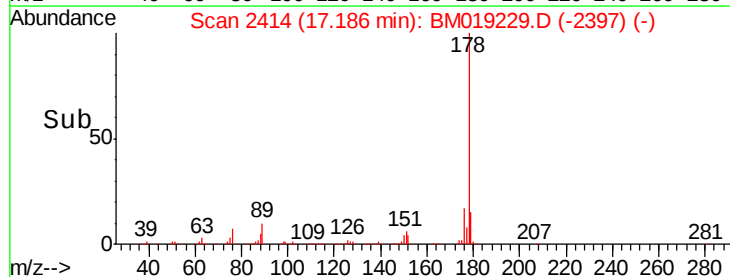
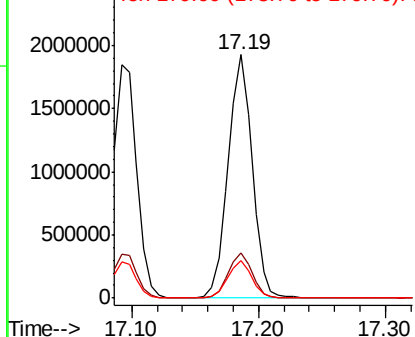


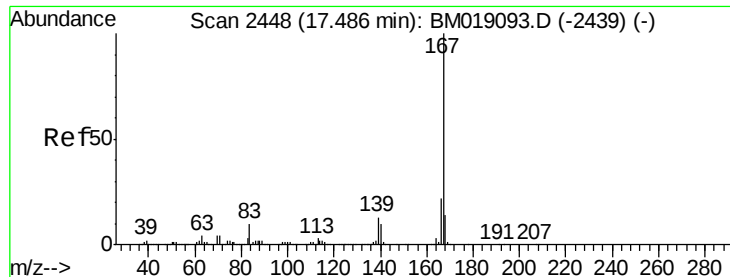
#72
Anthracene
Concen: 37.953 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:178 Resp: 2517577
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.3 18.5



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

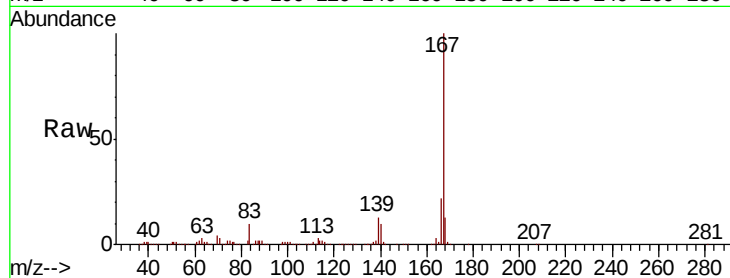




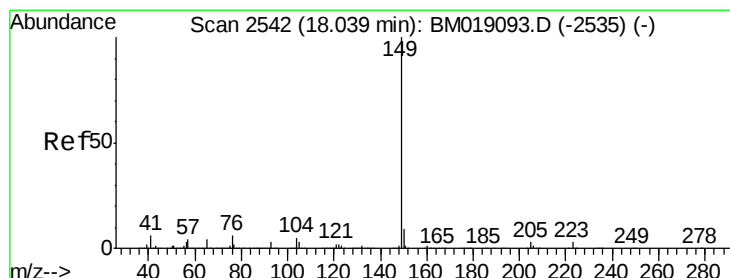
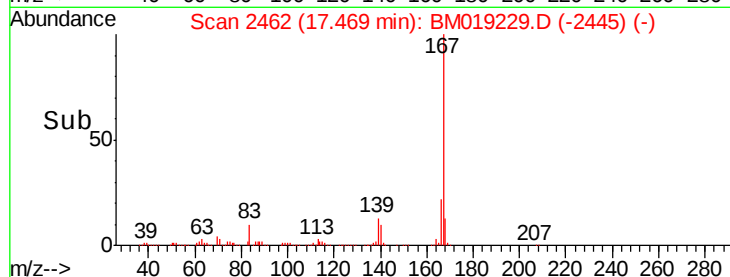
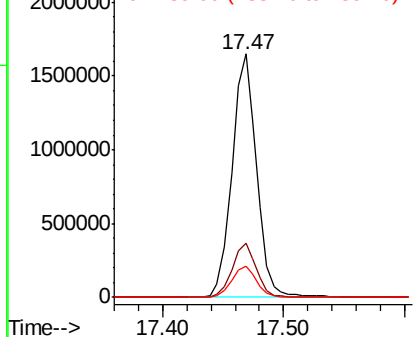
#73
 Carbazole
 Concen: 37.150 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2325932
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.9 10.3 15.5

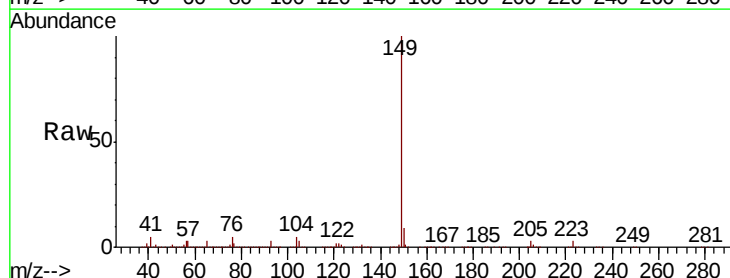


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

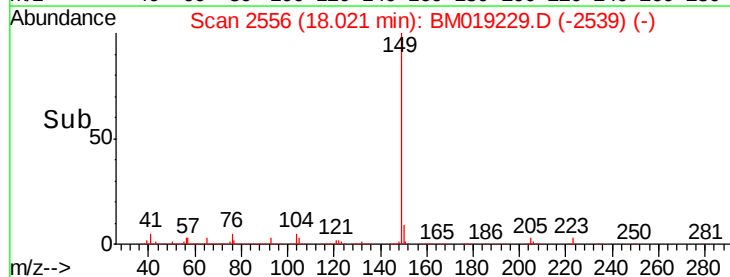
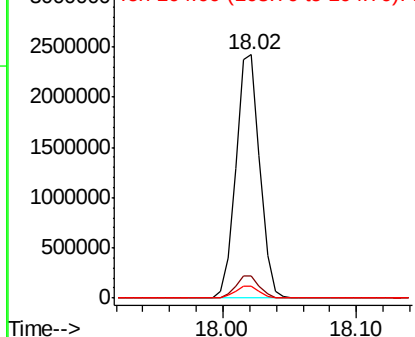


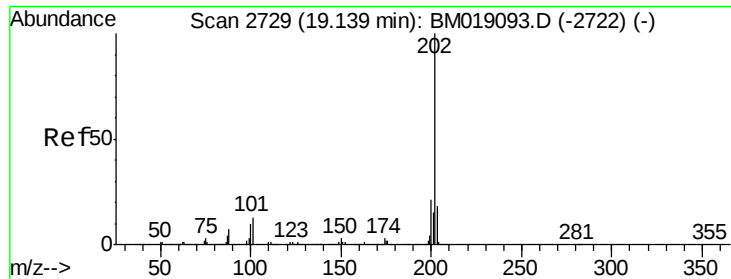
#74
 Di-n-butylphthalate
 Concen: 39.724 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 3007472
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.1 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.778 ng

RT: 19.12 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

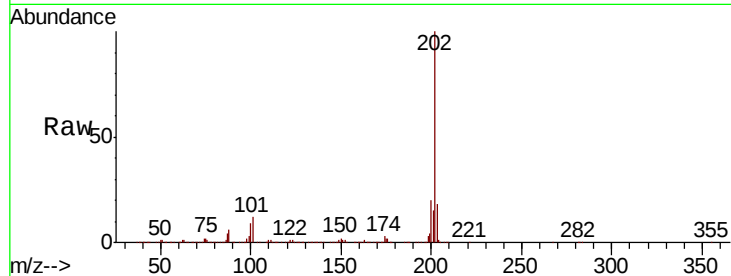
Tot Ion:202 Resp: 2859546

Ion Ratio Lower Upper

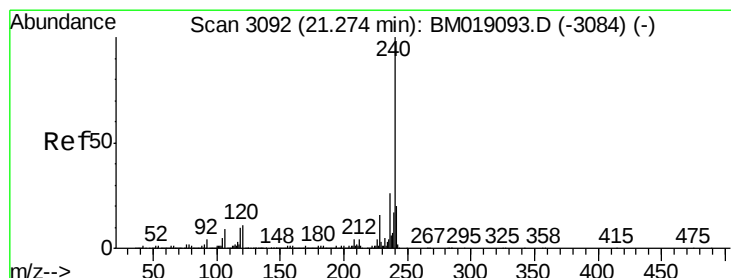
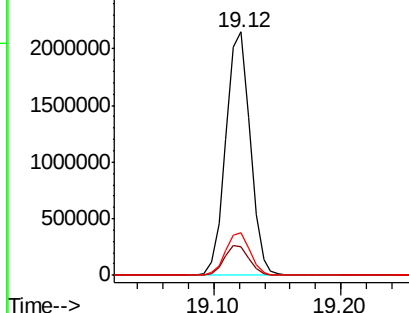
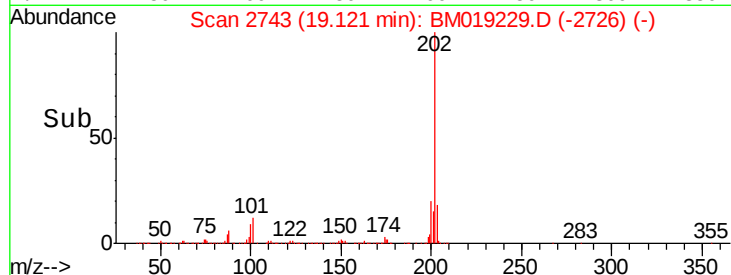
202 100

101 11.8 0.0 31.8

203 17.6 0.0 37.6



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: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

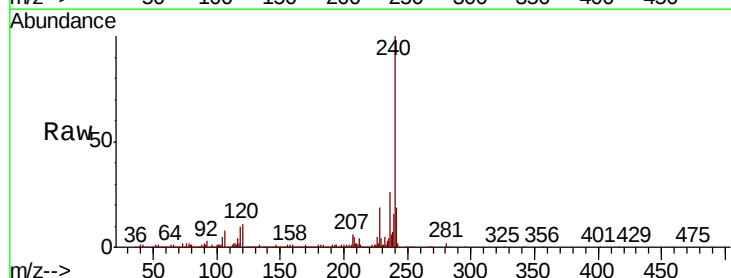
Tgt Ion:240 Resp: 1120800

Ion Ratio Lower Upper

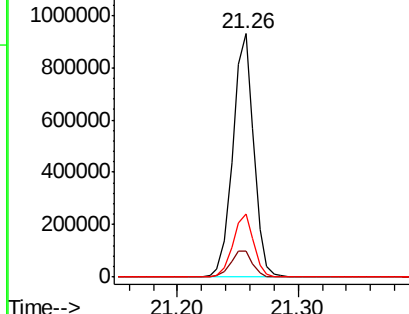
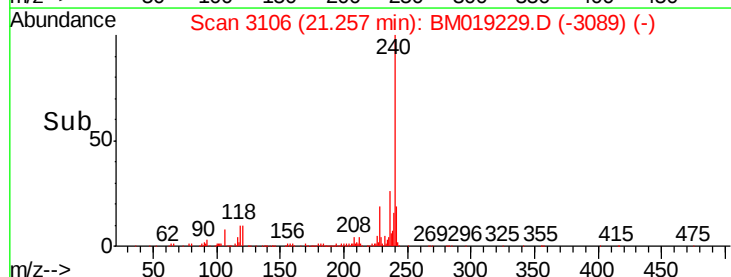
240 100

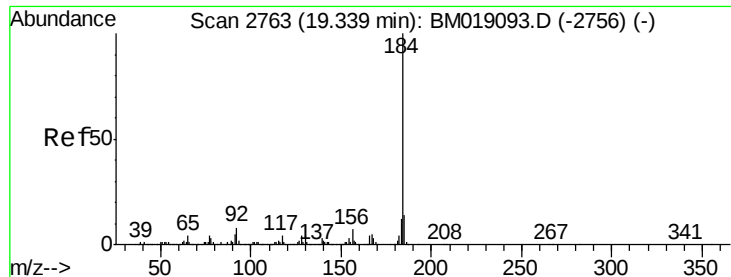
120 10.6 8.5 12.7

236 26.0 20.8 31.2



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: 31.916 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

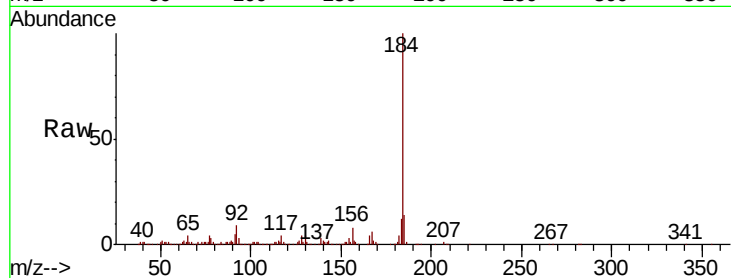
Tot Ion:184 Resp: 1014505

Ion Ratio Lower Upper

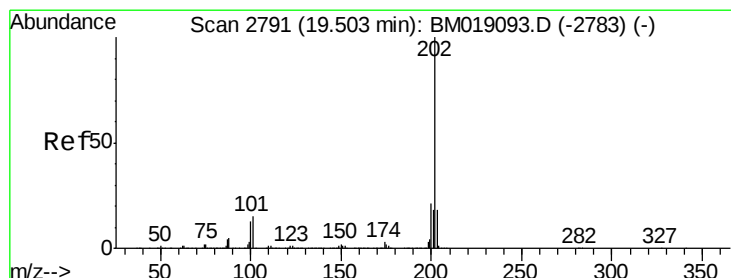
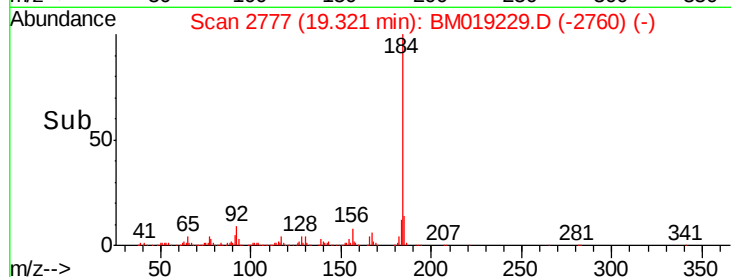
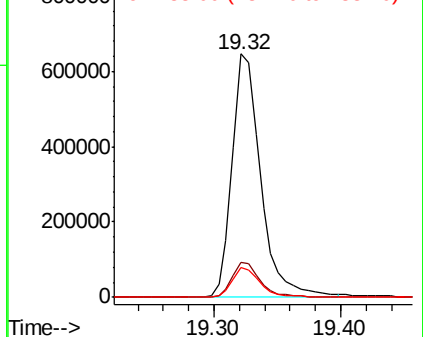
184 100

185 14.2 11.4 17.0

183 12.1 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.798 ng

RT: 19.49 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

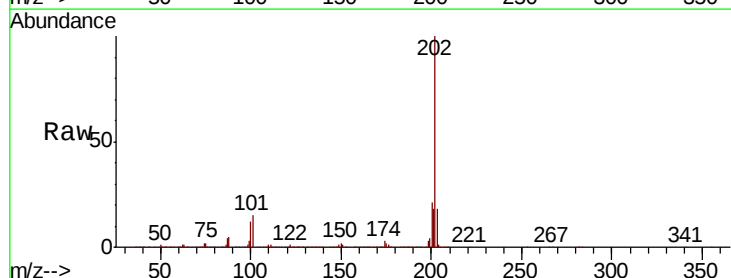
Tgt Ion:202 Resp: 2893186

Ion Ratio Lower Upper

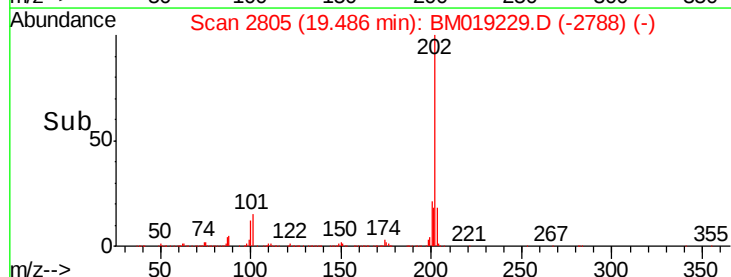
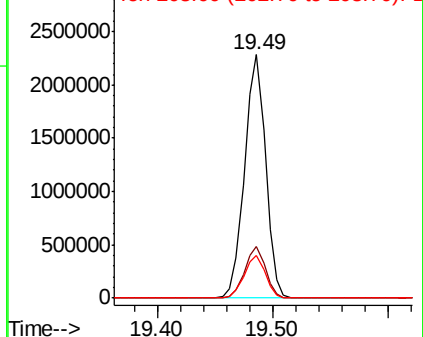
202 100

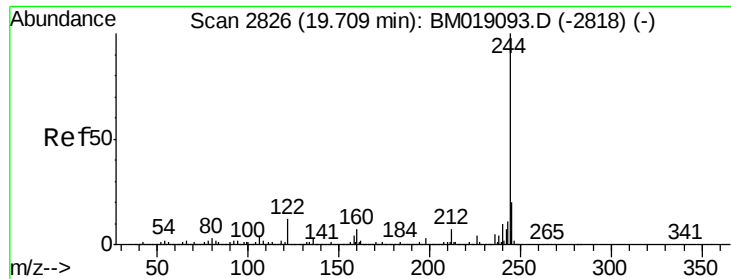
200 21.3 17.0 25.6

203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

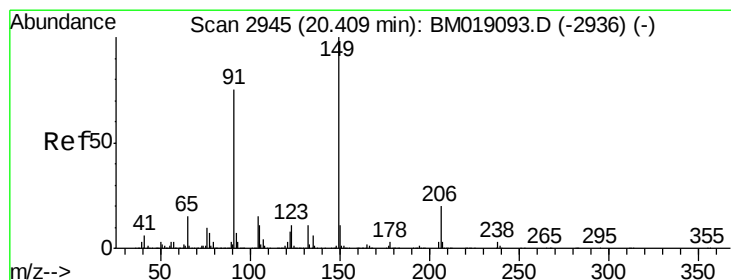
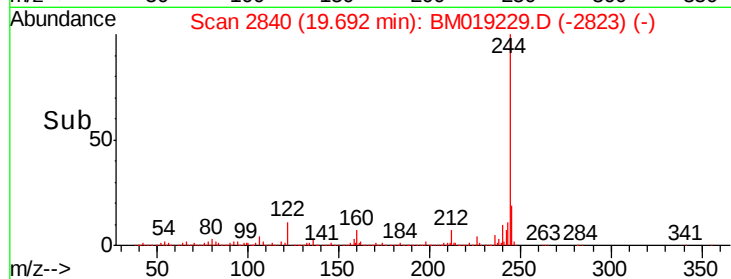
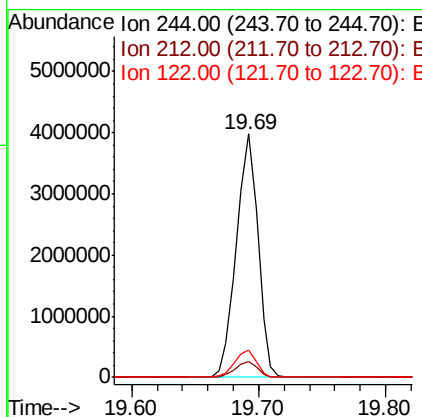
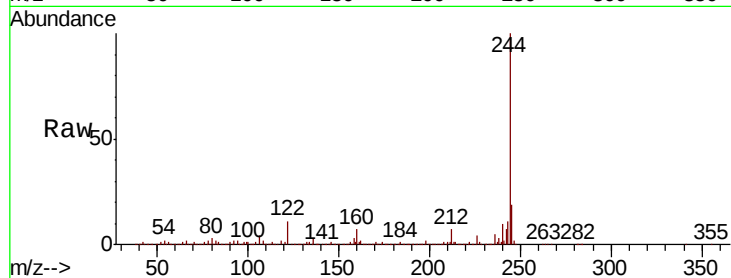




#79
 Terphenyl-d14
 Concen: 83.197 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

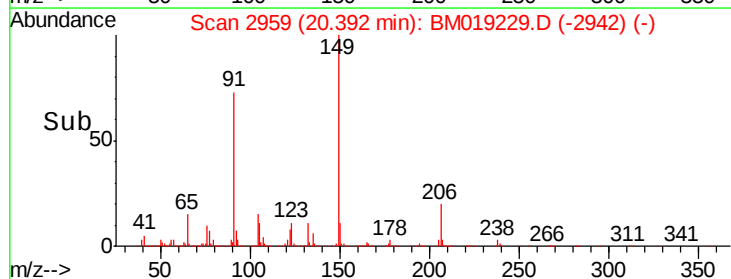
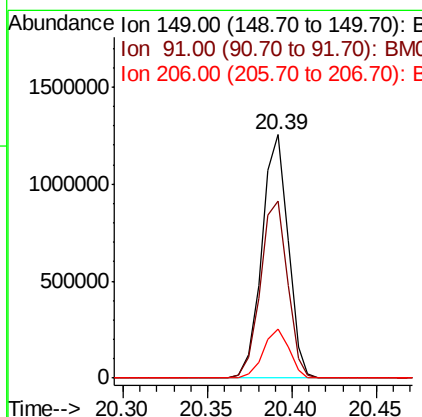
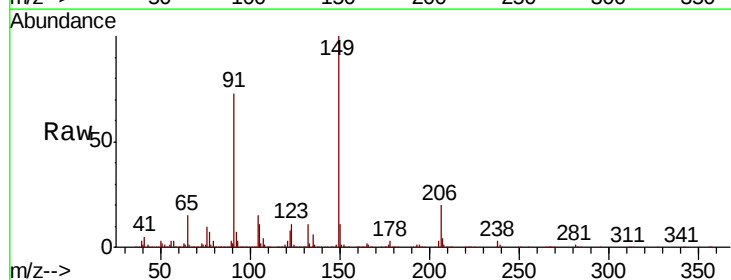
Instrument :
 BNA_M
 ClientSampleId :

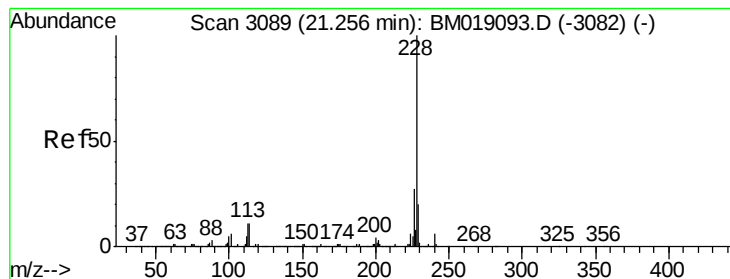
Tot Ion:244 Resp: 4697071
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 43.746 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 1351183
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.2 87.4
 206 20.0 16.0 24.0





#81

Benzo(a)anthracene

Concen: 37.208 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

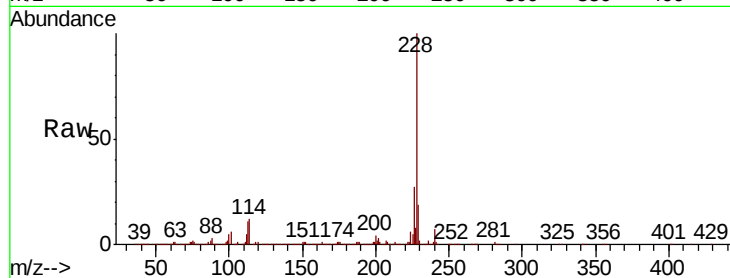
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2616240

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.5	15.6	23.4

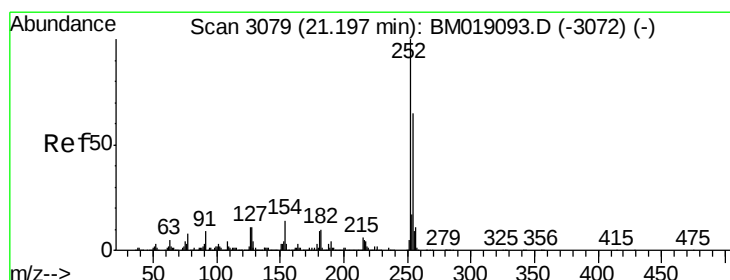
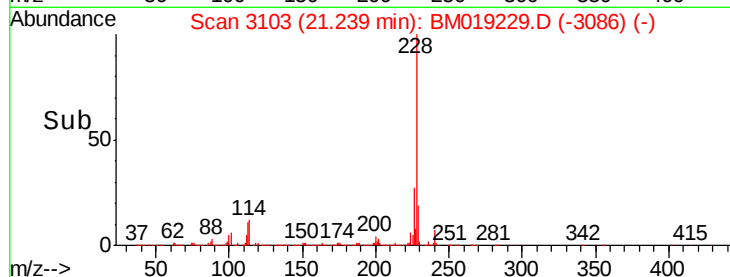
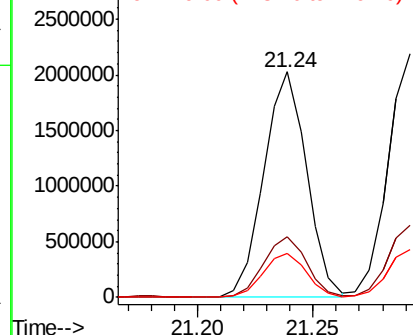


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 37.810 ng

RT: 21.18 min Scan# 3093

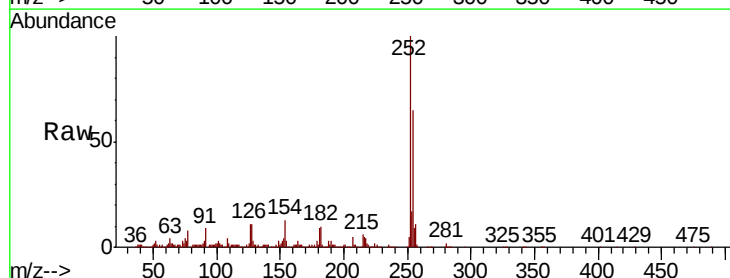
Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Tgt Ion:252 Resp: 1024186

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.6	8.5	12.7

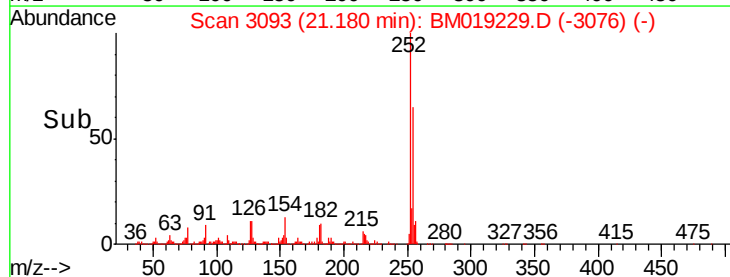
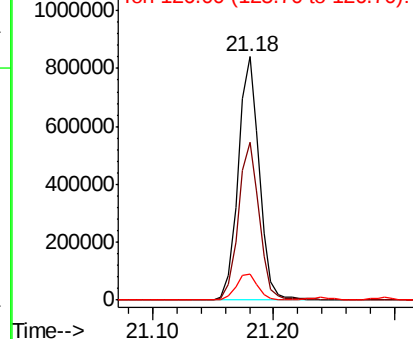


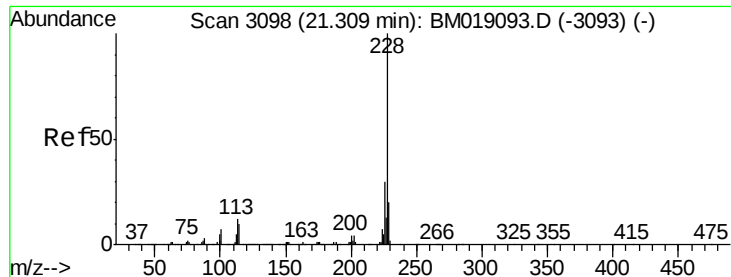
Abundance

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

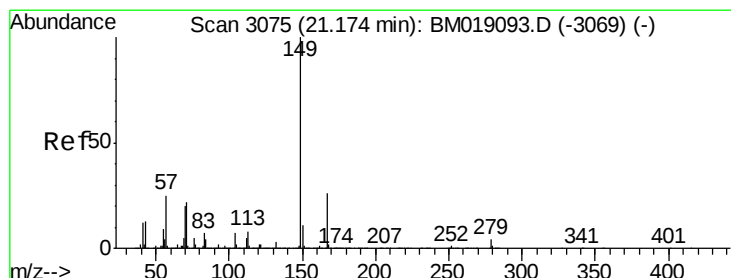
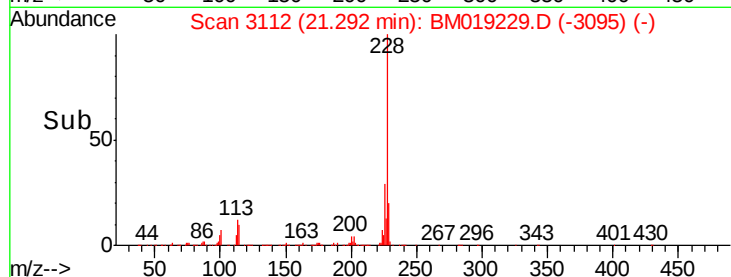
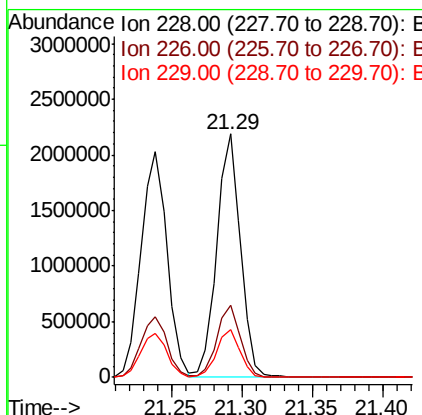
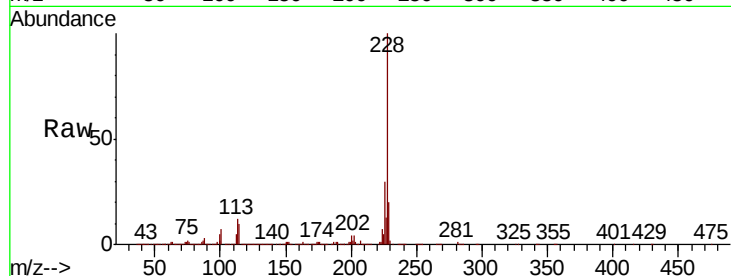




#83
 Chrvsene
 Concen: 37.354 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

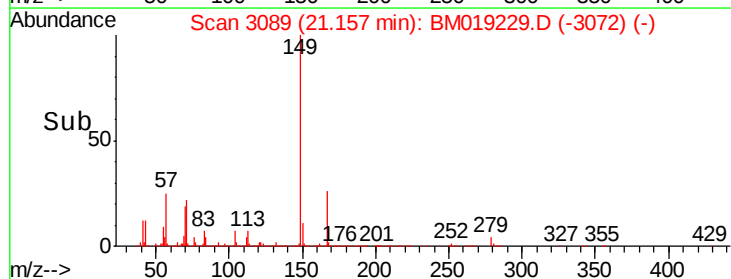
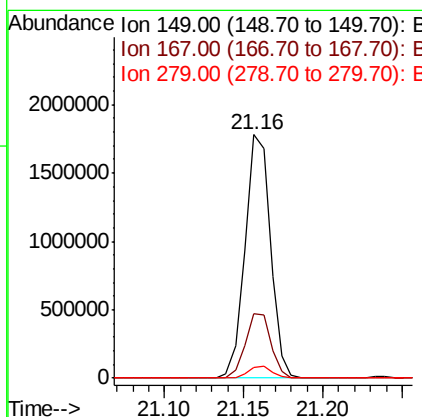
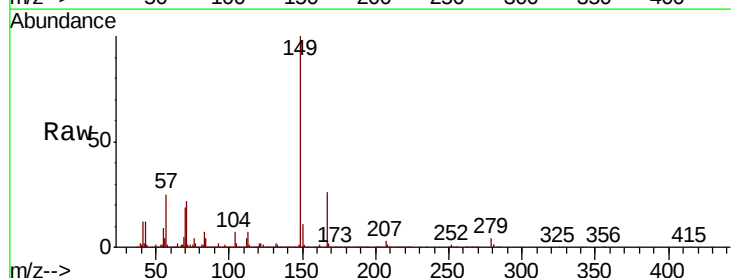
Instrument :
 BNA_M
 ClientSampleId :

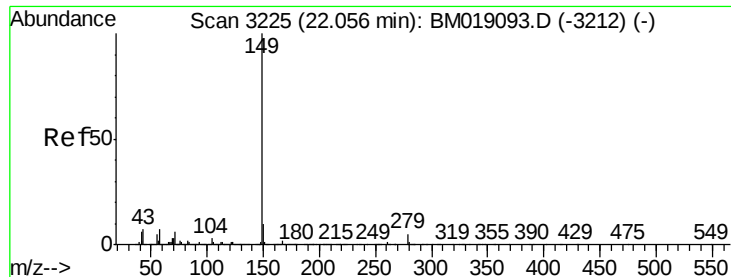
Tot Ion:228 Resp: 2541027
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.7 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.880 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM019229.D
 Acq: 19 Mar 2019 10:25

Tgt Ion:149 Resp: 1971802
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.1 31.7
 279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.142 ng

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

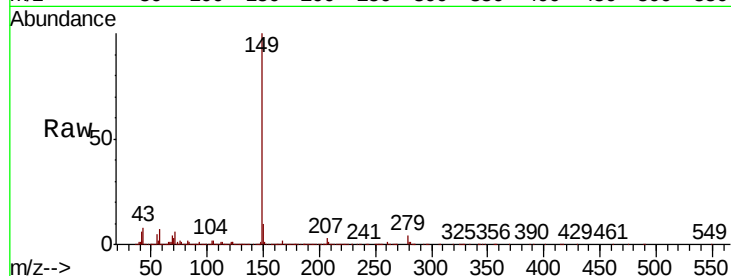
Tot Ion:149 Resp: 3113092

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

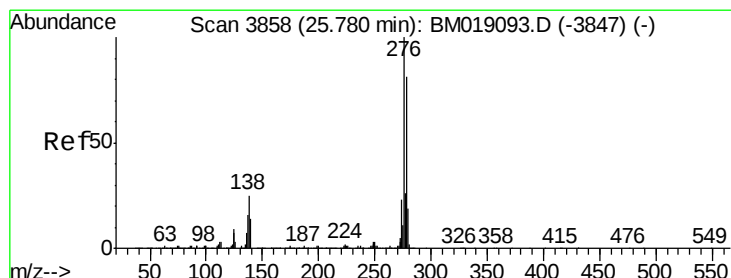
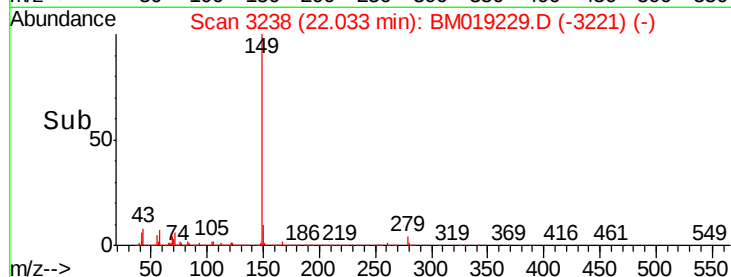
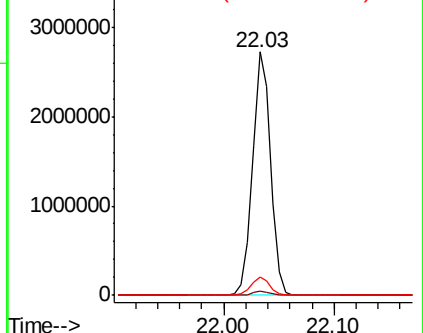
43 7.5 6.0 9.0



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.180 ng

RT: 25.74 min Scan# 3868

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

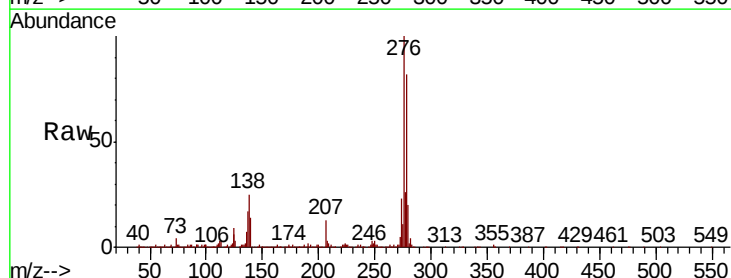
Tgt Ion:276 Resp: 2429656

Ion Ratio Lower Upper

276 100

138 24.4 19.6 29.4

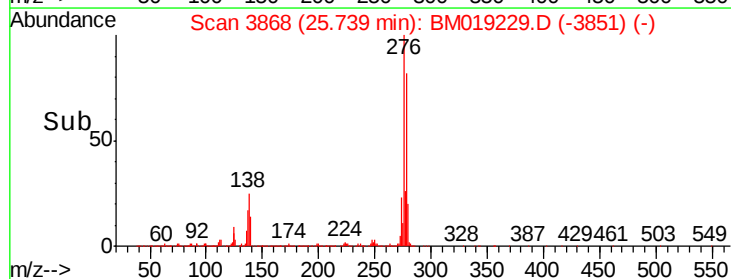
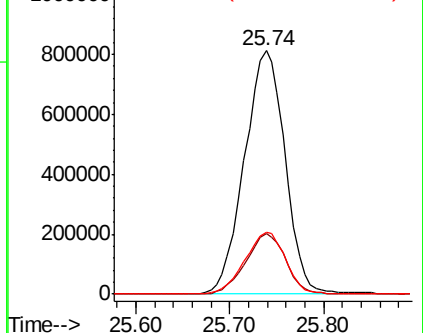
277 25.5 20.4 30.6

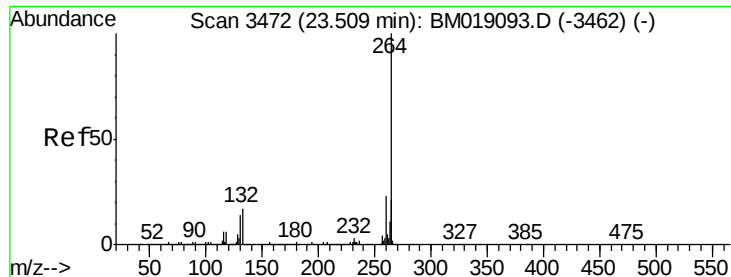


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

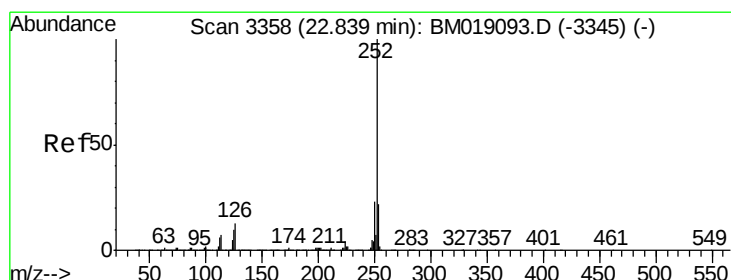
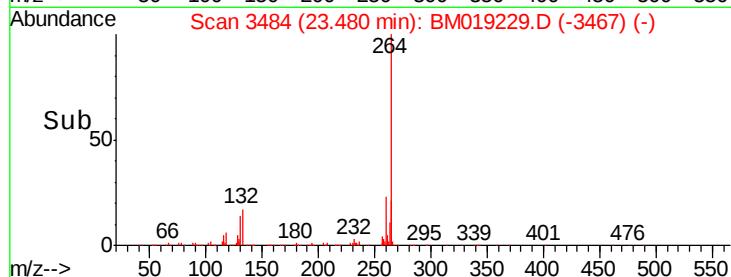
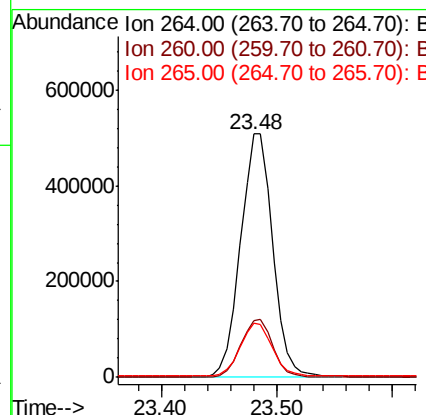
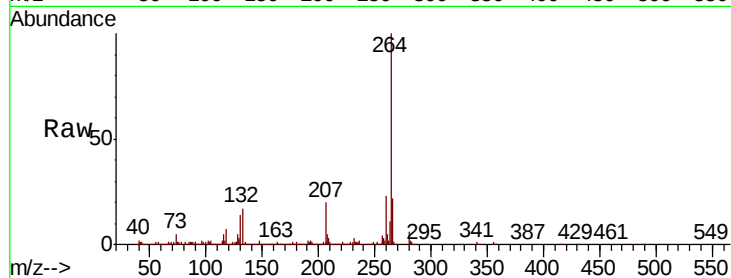




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

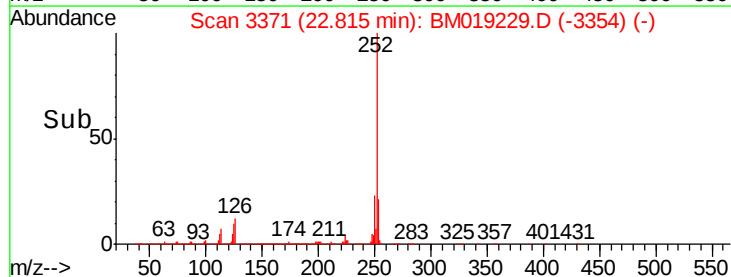
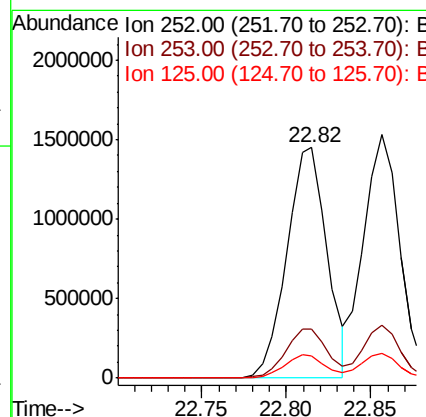
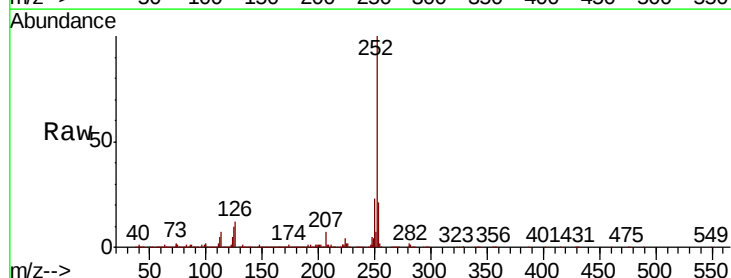
Instrument :
BNA_M
ClientSampleId :

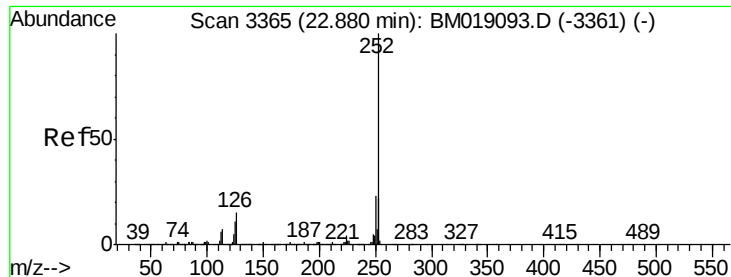
Tot Ion:264 Resp: 985477
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.1 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 37.494 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:252 Resp: 2394223
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.6 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 39.060 ng

RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

Instrument :

BNA_M

ClientSampleId :

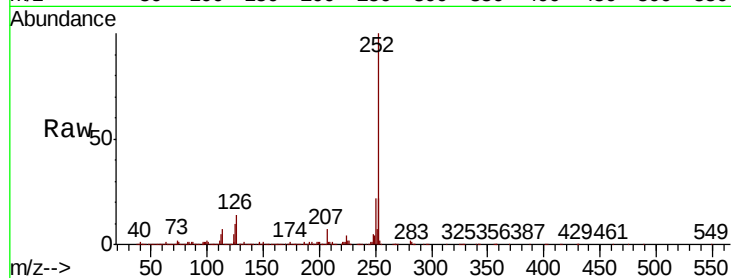
Tot Ion:252 Resp: 2294138

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.2 8.2 12.2

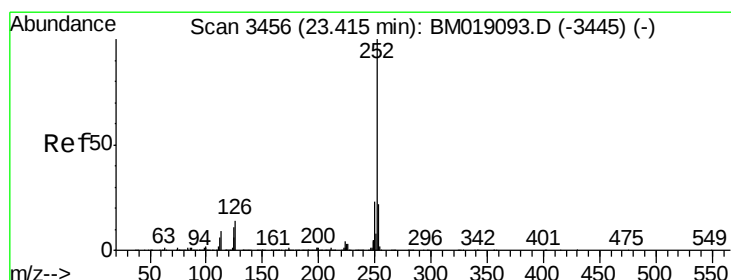
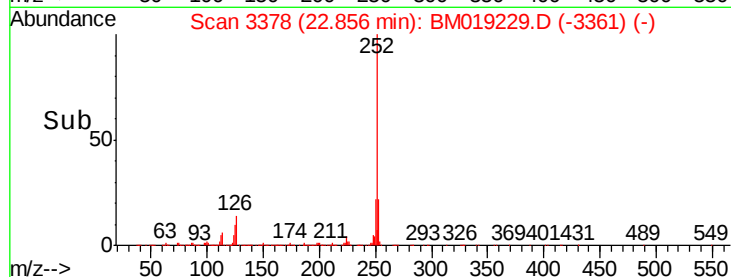
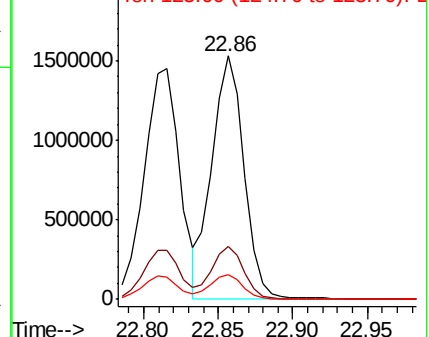


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.582 ng

RT: 23.39 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BM019229.D

Acq: 19 Mar 2019 10:25

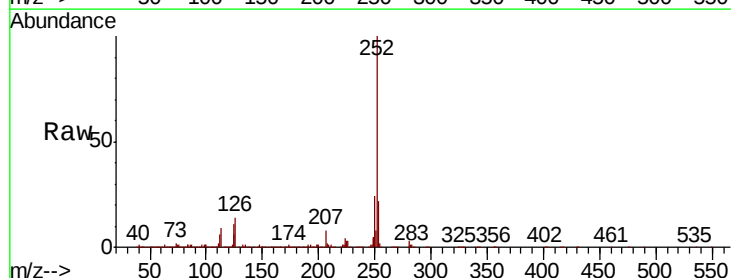
Tgt Ion:252 Resp: 2156657

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.3 9.0 13.6

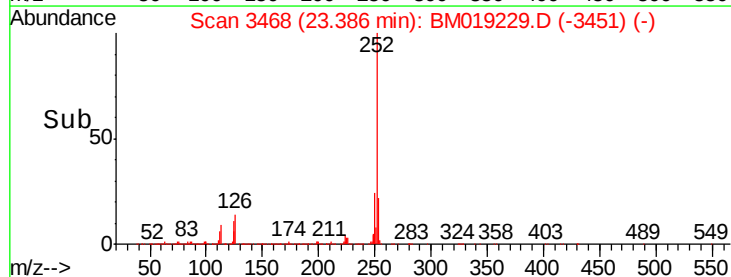
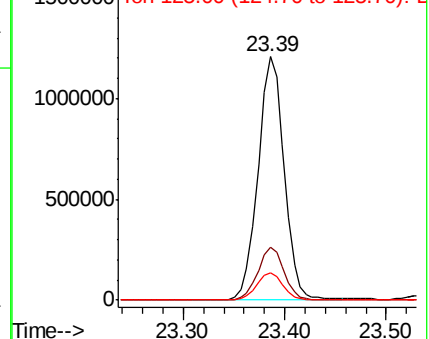


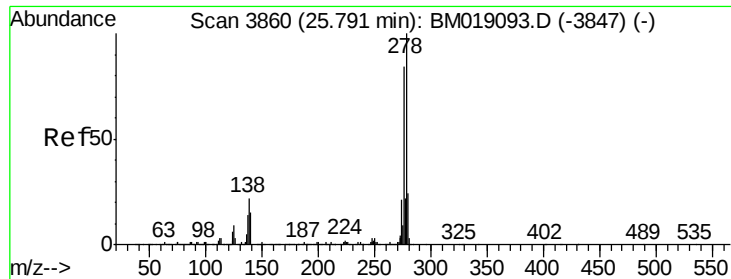
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

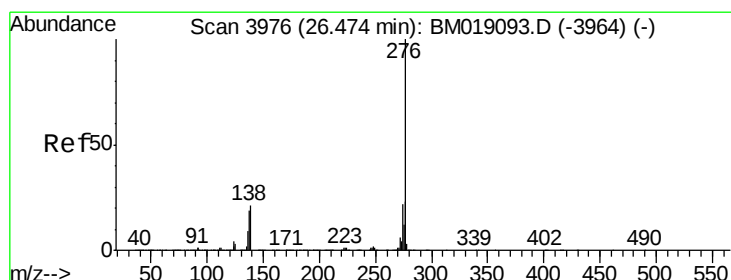
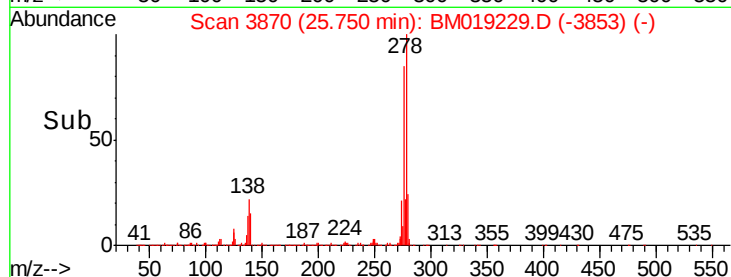
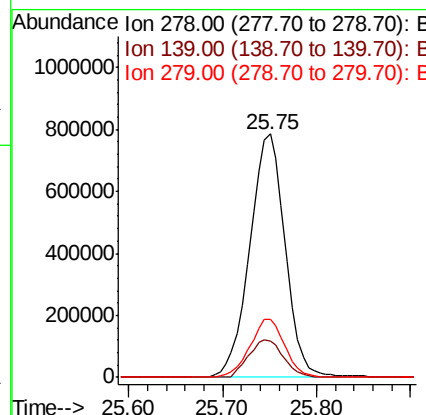
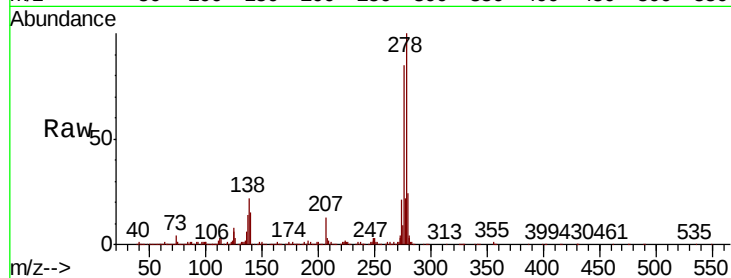




#91
Dibenzo(a,h)anthracene
Concen: 37.163 ng
RT: 25.75 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2040083
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.038 ng
RT: 26.43 min Scan# 3986
Delta R.T. 0.00 min
Lab File: BM019229.D
Acq: 19 Mar 2019 10:25

Tgt Ion:276 Resp: 1917068
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.1 16.1 24.1

