

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\
 Data File : BM019930.D
 Acq On : 16 Apr 2019 12:58
 Operator : JU/SJ
 Sample : K1560-02
 Misc : L00 20PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 16 16:41:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	113678	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	516001	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	308659	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	697682	20.00	ng	0.00
76) Chrysene-d12	21.17	240	716688	20.00	ng	0.00
87) Perylene-d12	23.37	264	649160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	954735	136.11	ng	0.00
7) Phenol-d6	6.72	99	1394531	132.10	ng	0.00
23) Nitrobenzene-d5	8.70	82	951295	82.45	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	726538	146.23	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2062340	83.27	ng	0.00
79) Terphenyl-d14	19.61	244	3523168	86.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	61725	20.392	ng	100
3) Pyridine	3.53	79	165521	19.526	ng	96
4) n-Nitrosodimethylamine	3.45	42	54846	20.084	ng	97
6) Aniline	6.88	93	258503	18.959	ng	100
8) 2-Chlorophenol	7.10	128	169764	19.459	ng	98
9) Benzaldehyde	6.70	77	143685	20.402	ng	99
10) Phenol	6.75	94	225751	19.573	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	158867	18.826	ng	97
12) 1,3-Dichlorobenzene	7.41	146	178313	19.469	ng	98
13) 1,4-Dichlorobenzene	7.56	146	184792	19.886	ng	99
14) 1,2-Dichlorobenzene	7.87	146	177575	19.273	ng	98
15) Benzyl Alcohol	7.79	79	185610	19.340	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	158114	19.655	ng	98
17) 2-Methylphenol	7.99	107	139932	18.331	ng	98
18) Hexachloroethane	8.57	117	70542	19.529	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	172440	18.583	ng	99
20) 3+4-Methylphenols	8.32	107	193818	18.483	ng	98
22) Acetophenone	8.37	105	277819	19.767	ng	# 99
24) Nitrobenzene	8.75	77	243546	20.376	ng	100
25) Isophorone	9.26	82	442070	19.682	ng	100
26) 2-Nitrophenol	9.45	139	95402	18.730	ng	97
27) 2,4-Dimethylphenol	9.51	122	131259	18.226	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	245830	19.546	ng	99
29) 2,4-Dichlorophenol	9.99	162	156822	19.173	ng	95
30) 1,2,4-Trichlorobenzene	10.17	180	175272	19.909	ng	100
31) Naphthalene	10.36	128	557258	20.134	ng	99
32) Benzoic acid	9.67	122	98305	18.032	ng	96
33) 4-Chloroaniline	10.51	127	218084	19.127	ng	99
34) Hexachlorobutadiene	10.61	225	104539	20.134	ng	95
35) Caprolactam	11.33	113	54213	17.510	ng	93
36) 4-Chloro-3-methylphenol	11.63	107	198648	19.546	ng	97
37) 2-Methylnaphthalene	11.98	142	398261	19.765	ng	98
38) 1-Methylnaphthalene	12.20	142	394643	19.836	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	191182	20.078	ng	99

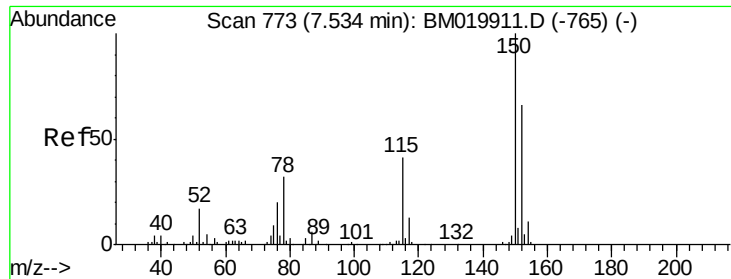
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\
 Data File : BM019930.D
 Acq On : 16 Apr 2019 12:58
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	29167	19.054	ng	97
43) 2,4,6-Trichlorophenol	12.62	196	127005	19.674	ng	98
44) 2,4,5-Trichlorophenol	12.70	196	126749	18.864	ng	96
46) 1,1'-Biphenyl	13.02	154	544171	20.355	ng	100
47) 2-Chloronaphthalene	13.06	162	413479	20.277	ng	99
48) 2-Nitroaniline	13.31	65	142006	19.320	ng	100
49) Acenaphthylene	13.92	152	716775	20.202	ng	99
50) Dimethylphthalate	13.67	163	563507	20.698	ng	100
51) 2,6-Dinitrotoluene	13.80	165	123254	20.473	ng	87
52) Acenaphthene	14.26	154	399093	20.287	ng	97
53) 3-Nitroaniline	14.15	138	117269	19.508	ng	95
54) 2,4-Dinitrophenol	14.39	184	47705	19.507	ng	91
55) Dibenzofuran	14.60	168	649127	20.178	ng	98
56) 4-Nitrophenol	14.49	139	68188	19.182	ng	93
57) 2,4-Dinitrotoluene	14.62	165	169168	19.548	ng	98
58) Fluorene	15.25	166	537171	19.706	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.84	232	123828	20.198	ng	98
60) Diethylphthalate	15.03	149	578802	20.441	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	261280	19.908	ng	98
62) 4-Nitroaniline	15.33	138	110653	18.682	ng	95
63) Azobenzene	15.54	77	632635	20.904	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	76838	17.261	ng	98
66) n-Nitrosodiphenylamine	15.47	169	458565	20.105	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	156640	19.528	ng	100
68) Hexachlorobenzene	16.25	284	187120	19.442	ng	95
69) Atrazine	16.44	200	155038	20.023	ng	99
70) Pentachlorophenol	16.62	266	90630	18.429	ng	96
71) Phenanthrene	17.00	178	823769	19.897	ng	99
72) Anthracene	17.10	178	809419	19.640	ng	99
73) Carbazole	17.39	167	753099	19.572	ng	99
74) Di-n-butylphthalate	17.93	149	983393	19.460	ng	100
75) Fluoranthene	19.03	202	934635	19.616	ng	100
77) Benzidine	19.24	184	324800	16.425	ng	98
78) Pyrene	19.40	202	967648	20.388	ng	99
80) Butylbenzylphthalate	20.31	149	443946	19.294	ng	96
81) Benzo(a)anthracene	21.16	228	904143	19.915	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	338662	20.049	ng	100
83) Chrysene	21.22	228	877632	20.157	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	646586	18.875	ng	99
85) Di-n-octyl phthalate	21.94	149	1044362	18.789	ng	99
86) Indeno(1,2,3-cd)pyrene	25.57	276	901655	21.052	ng	99
88) Benzo(b)fluoranthene	22.71	252	850835	19.739	ng	99
89) Benzo(k)fluoranthene	22.76	252	820391	20.216	ng	99
90) Benzo(a)pyrene	23.27	252	767047	20.083	ng	98
91) Dibenzo(a,h)anthracene	25.58	278	745640	20.249	ng	99
92) Benzo(g,h,i)perylene	26.26	276	698754	20.951	ng	100

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

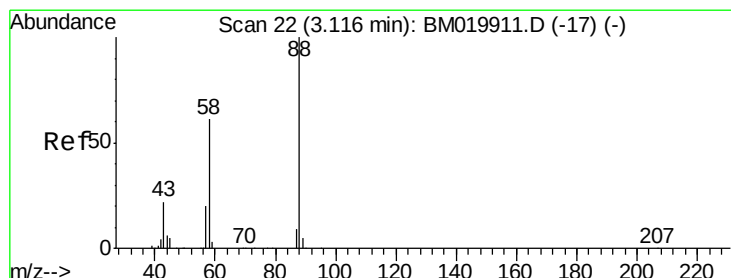
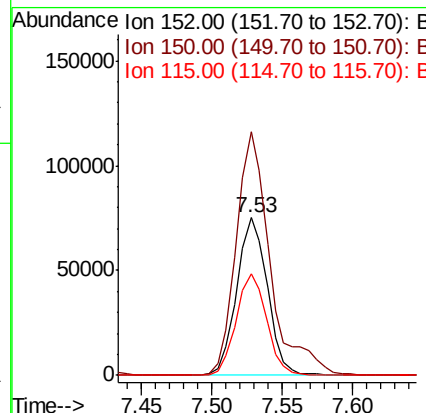
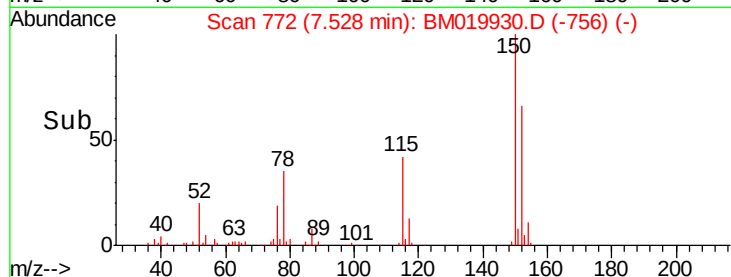
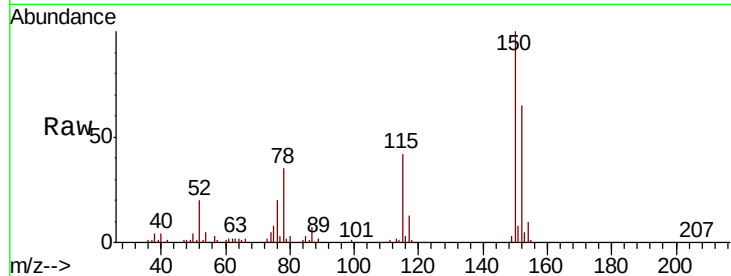


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampleId :

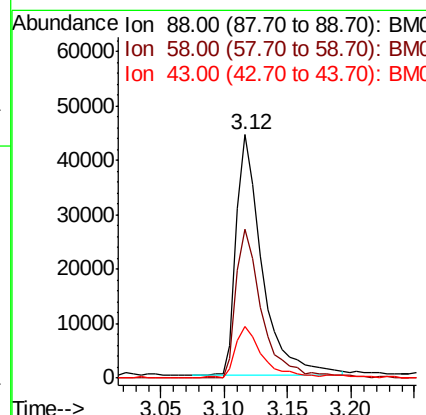
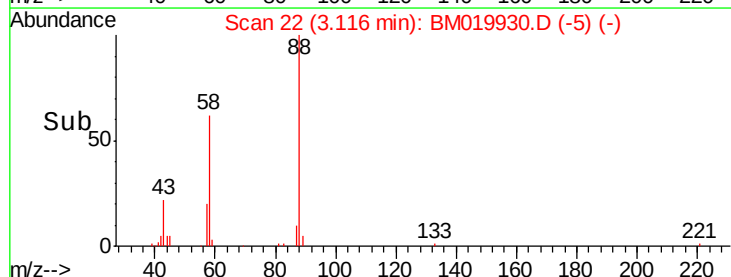
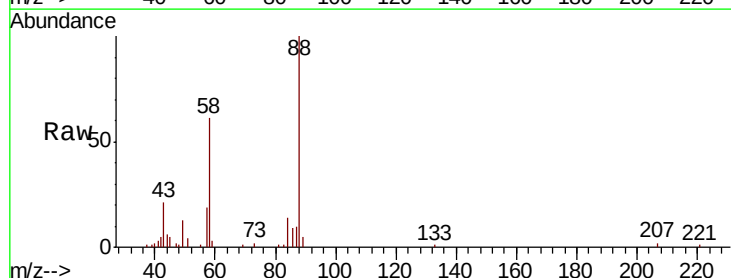
Tot Ion:152 Resp: 113678
Ion Ratio Lower Upper
152 100
150 154.8 122.1 183.1
115 64.5 50.0 75.0

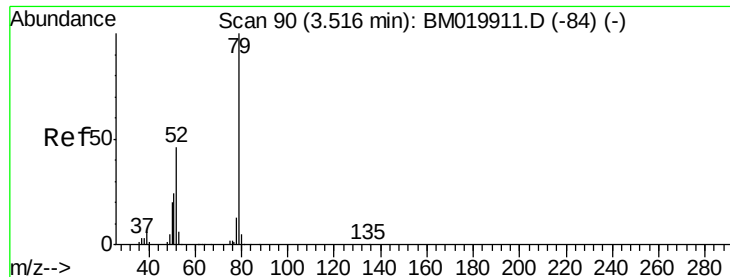


#2

1,4-Dioxane
Concen: 20.392 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion: 88 Resp: 61725
Ion Ratio Lower Upper
88 100
58 62.2 49.6 74.4
43 23.1 18.6 27.8





#3

Pvridine

Concen: 19.526 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.02 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

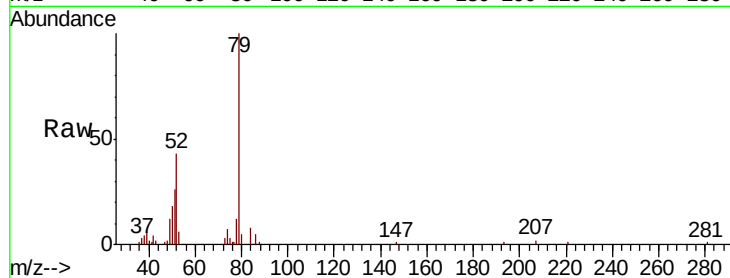
Tot Ion: 79 Resp: 165521

Ion Ratio Lower Upper

79 100

52 43.0 36.9 55.3

51 26.4 20.0 30.0



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

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

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

60000

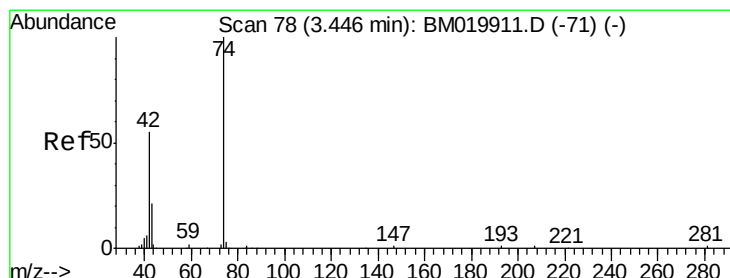
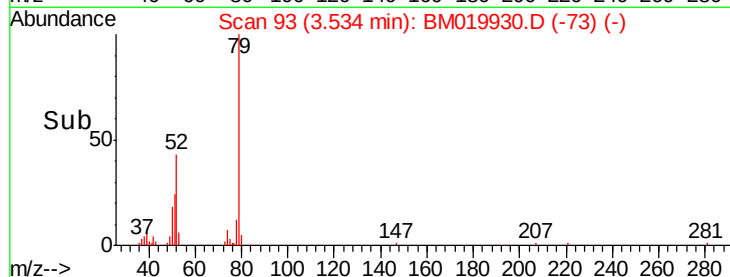
3.53

40000

20000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 20.084 ng

RT: 3.45 min Scan# 79

Delta R.T. 0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

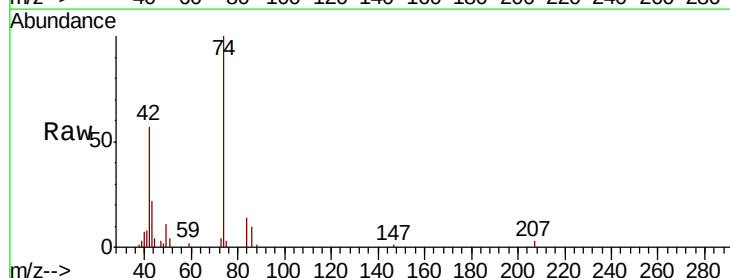
Tgt Ion: 42 Resp: 54846

Ion Ratio Lower Upper

42 100

74 176.0 144.6 217.0

44 6.5 5.4 8.2



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

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

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

40000

3.45

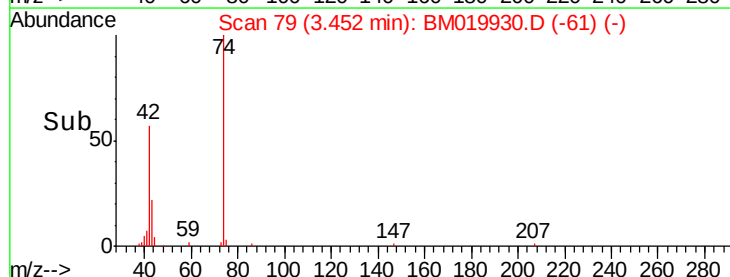
30000

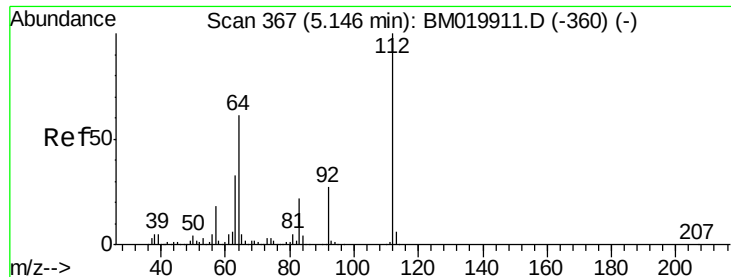
20000

10000

0

Time-->





#5

2-Fluorophenol

Concen: 136.112 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

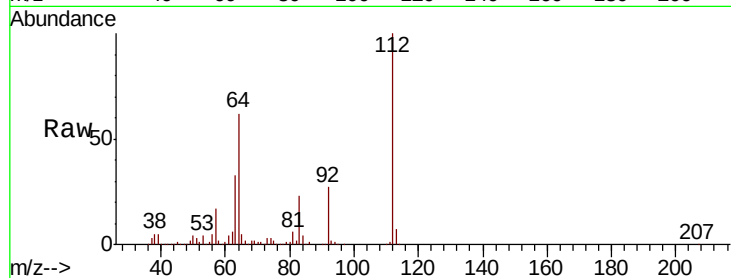
Tot Ion:112 Resp: 954735

Ion Ratio Lower Upper

112 100

64 62.2 49.1 73.7

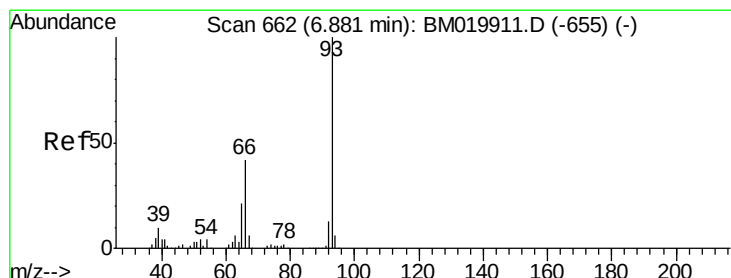
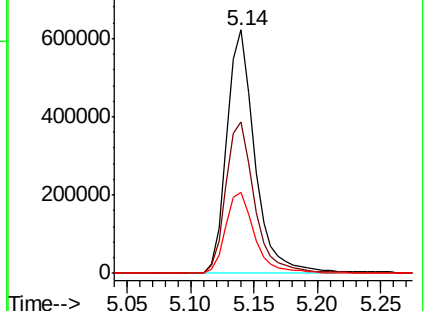
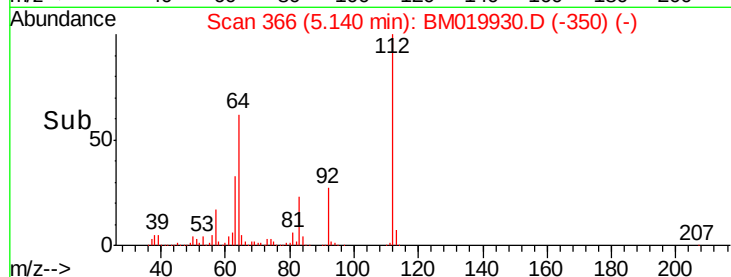
63 33.3 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 18.959 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

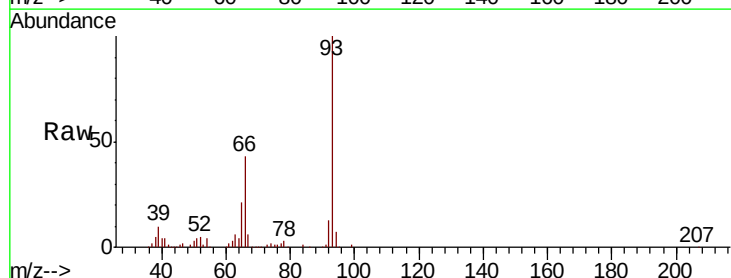
Tgt Ion: 93 Resp: 258503

Ion Ratio Lower Upper

93 100

66 42.7 33.9 50.9

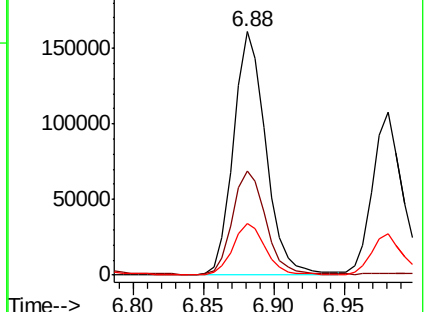
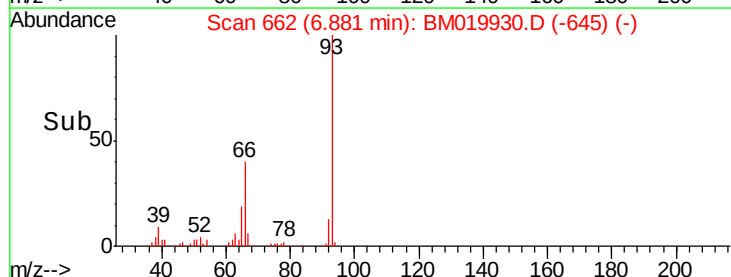
65 21.2 17.0 25.6

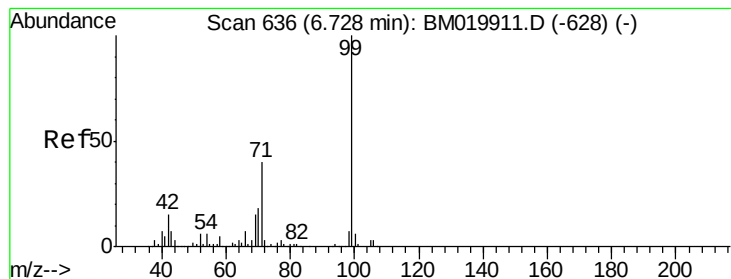


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 132.102 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

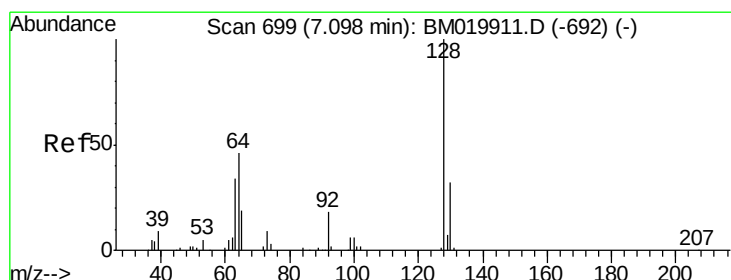
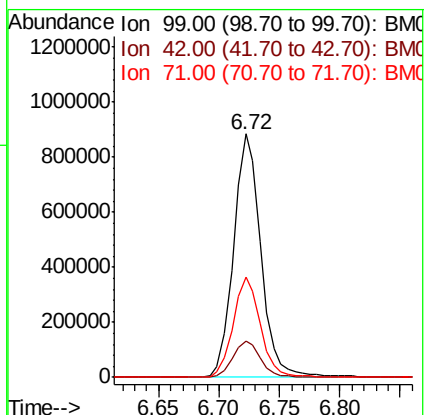
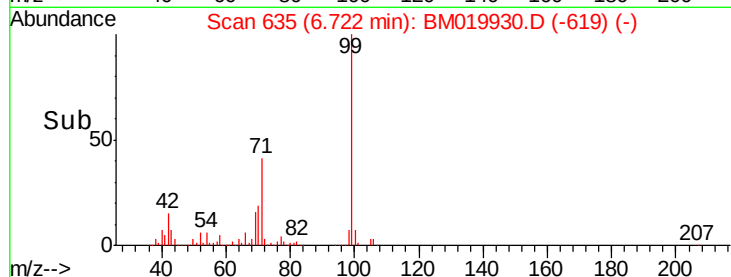
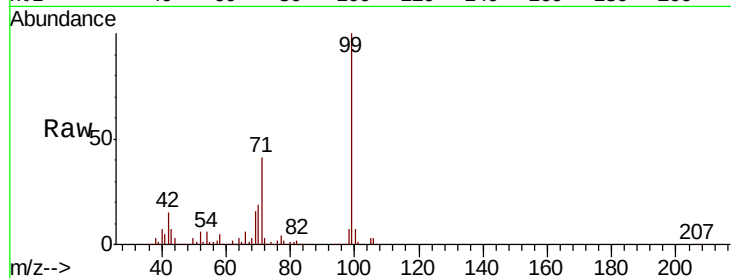
Tot Ion: 99 Resp: 1394531

Ion Ratio Lower Upper

99 100

42 14.9 11.8 17.8

71 41.0 32.0 48.0



#8

2-Chlorophenol

Concen: 19.459 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

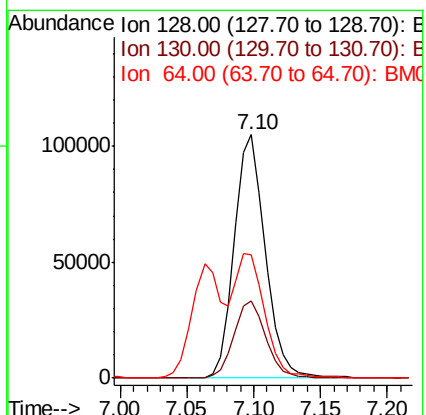
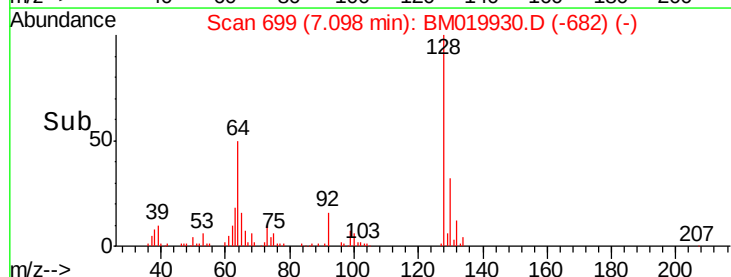
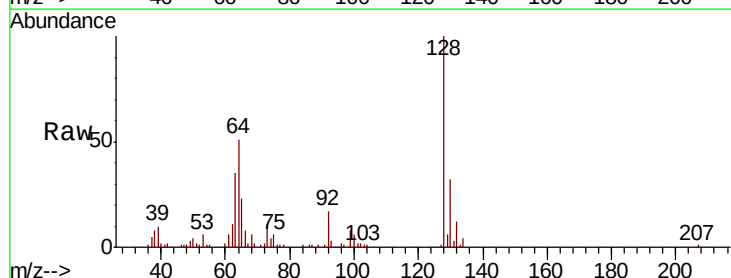
Tgt Ion:128 Resp: 169764

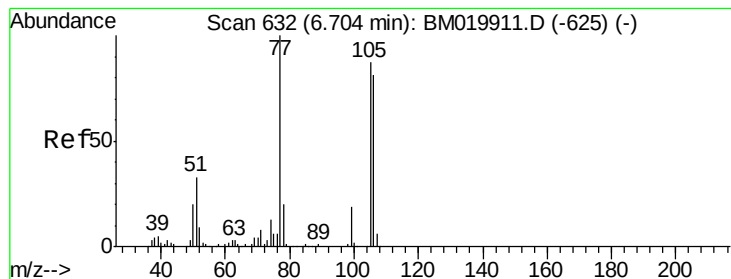
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 50.6 33.0 73.0





#9

Benzaldehyde

Concen: 20.402 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

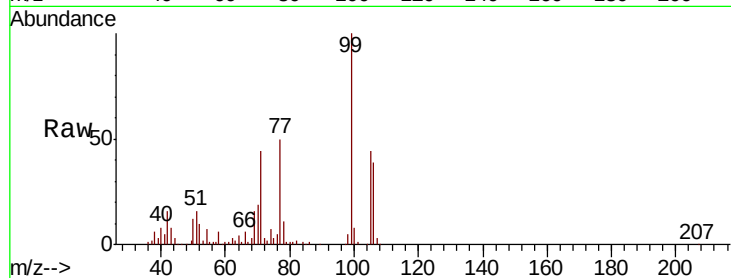
Tot Ion: 77 Resp: 143685

Ion Ratio Lower Upper

77 100

105 87.8 67.3 107.3

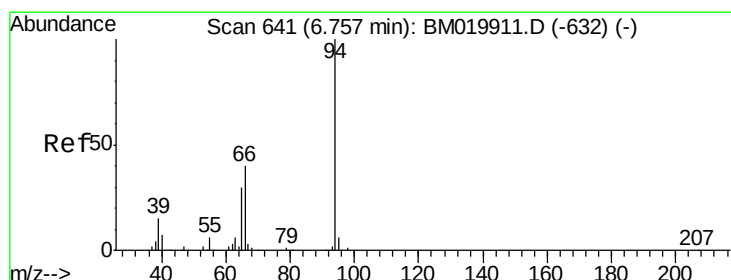
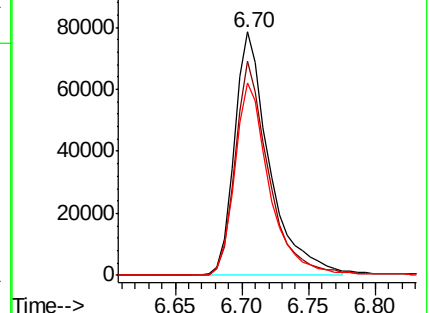
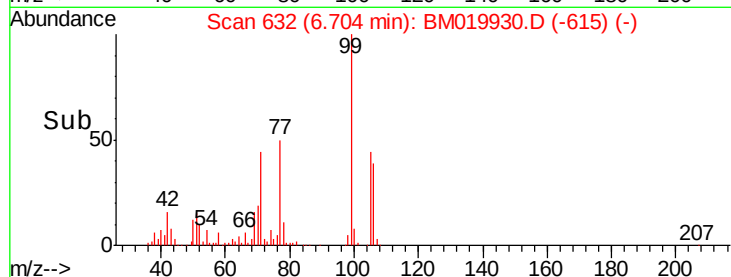
106 78.9 60.6 100.6



Abundance Ion 77.00 (76.70 to 77.70): BM019930.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM019930.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM019930.D (-615) (-)



#10

Phenol

Concen: 19.573 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

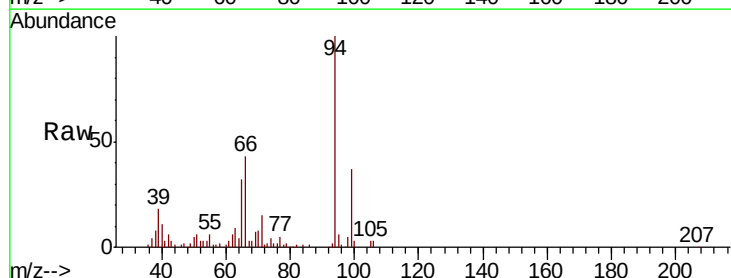
Tgt Ion: 94 Resp: 225751

Ion Ratio Lower Upper

94 100

65 31.9 10.0 50.0

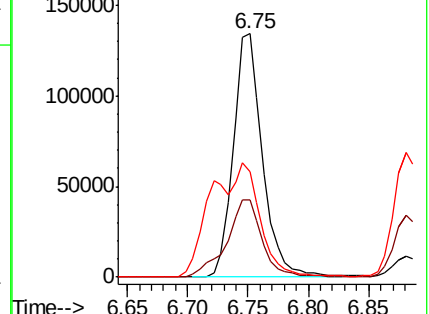
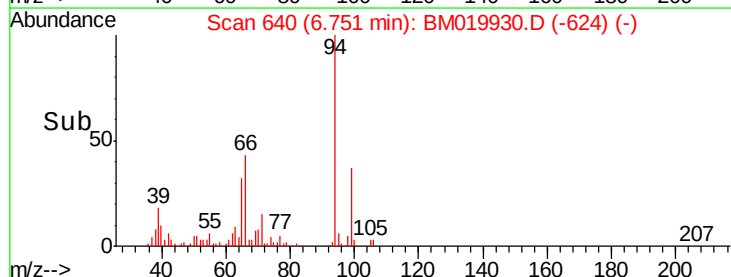
66 43.1 20.2 60.2

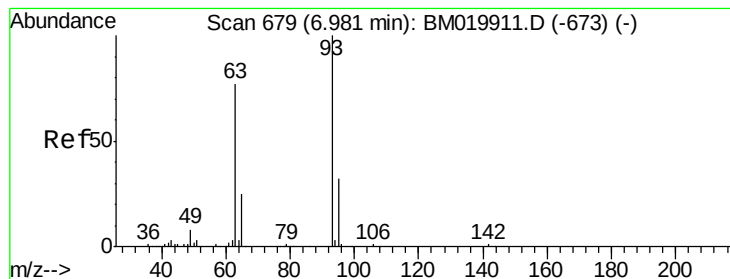


Abundance Ion 94.00 (93.70 to 94.70): BM019930.D (-624) (-)

Ion 65.00 (64.70 to 65.70): BM019930.D (-624) (-)

Ion 66.00 (65.70 to 66.70): BM019930.D (-624) (-)

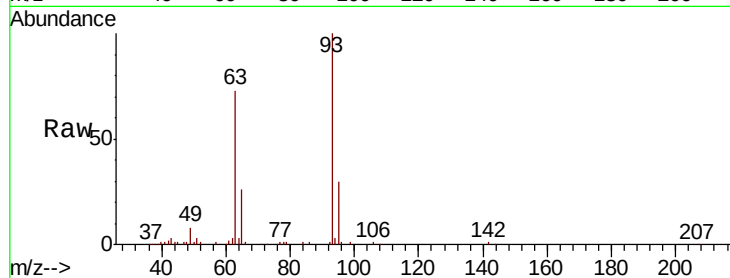




#11
bis(2-Chloroethyl)ether
Concen: 18.826 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	55.8	95.8
95	29.7	11.6	51.6

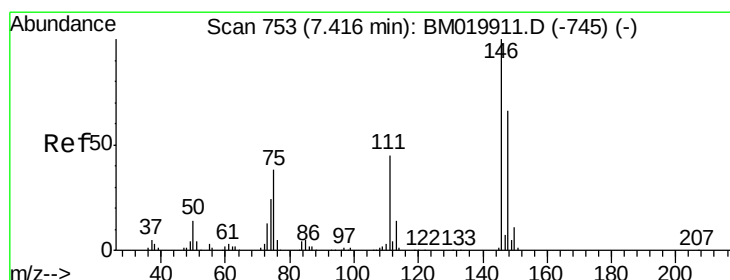
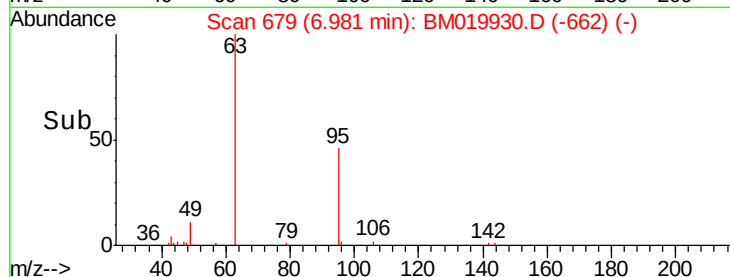
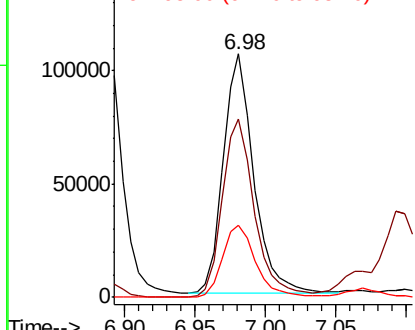


Abundance

Ion 93.00 (92.70 to 93.70): BM019930.D (-673) (-)

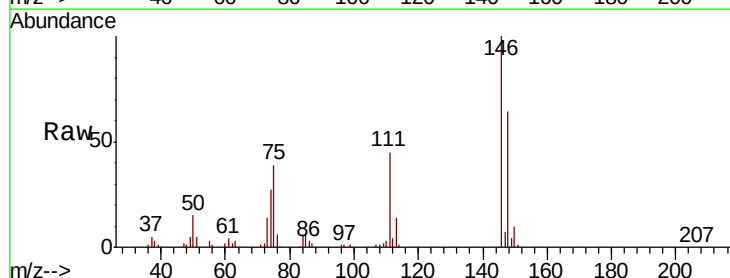
Ion 63.00 (62.70 to 63.70): BM019930.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM019930.D (-673) (-)



#12
1,3-Dichlorobenzene
Concen: 19.469 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
75	38.9	30.0	45.0

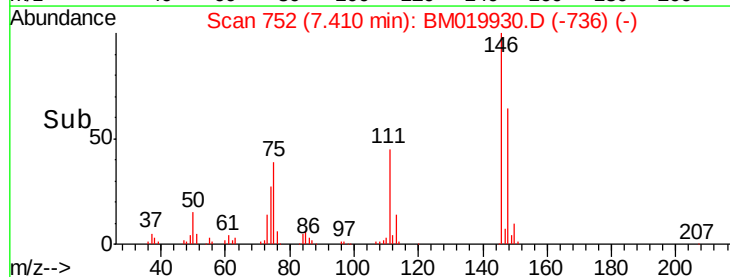
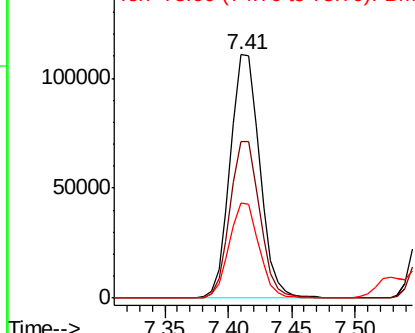


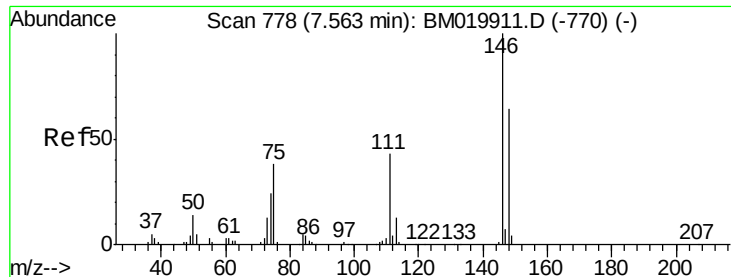
Abundance

Ion 146.00 (145.70 to 146.70): BM019930.D (-736) (-)

Ion 148.00 (147.70 to 148.70): BM019930.D (-736) (-)

Ion 75.00 (74.70 to 75.70): BM019930.D (-736) (-)

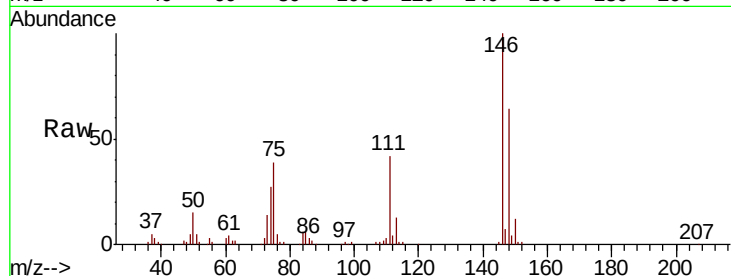




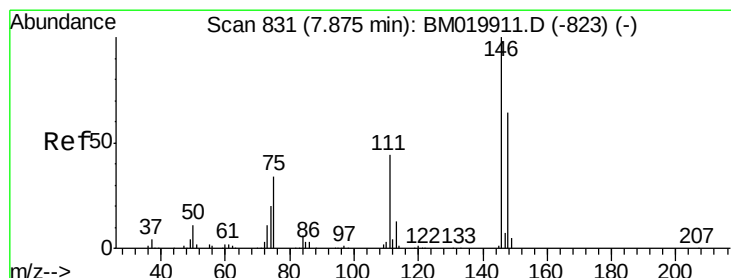
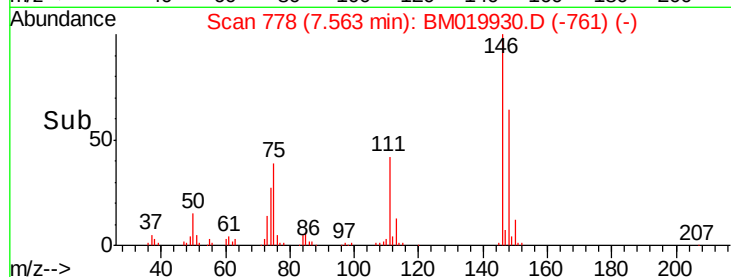
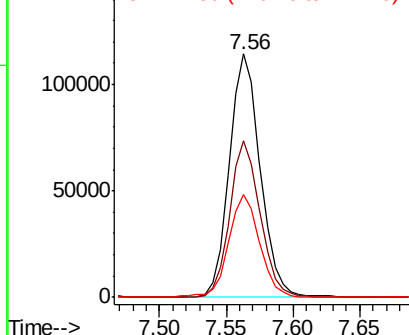
#13
 1,4-Dichlorobenzene
 Concen: 19.886 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 184792
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 42.0 34.6 51.8

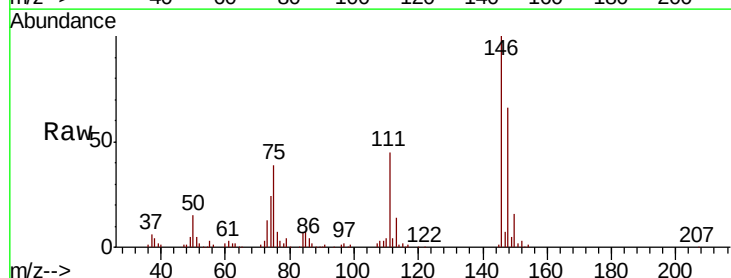


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

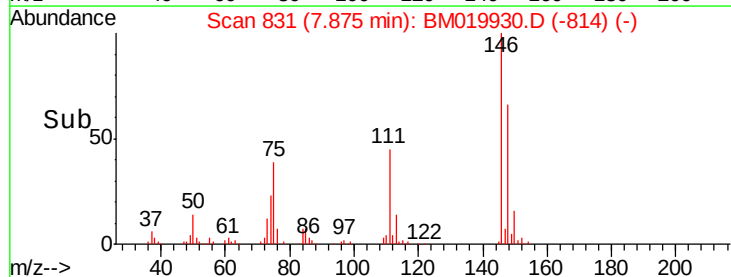
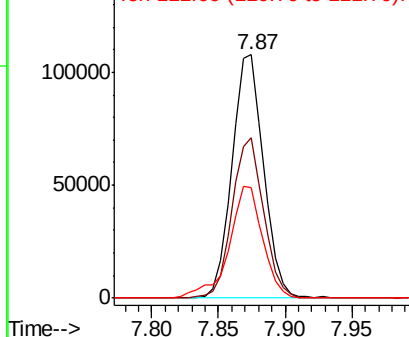


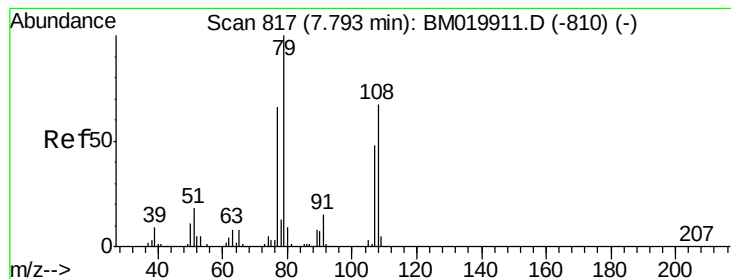
#14
 1,2-Dichlorobenzene
 Concen: 19.273 ng
 RT: 7.87 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion:146 Resp: 177575
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.2
 111 45.5 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: 19.340 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

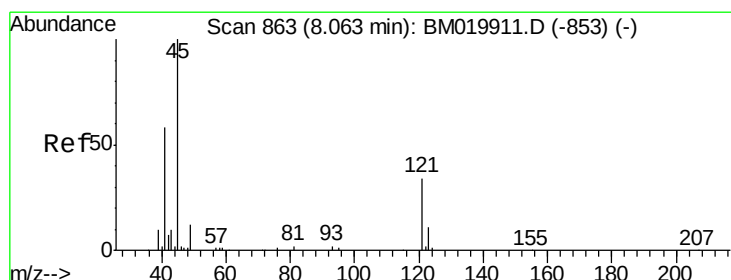
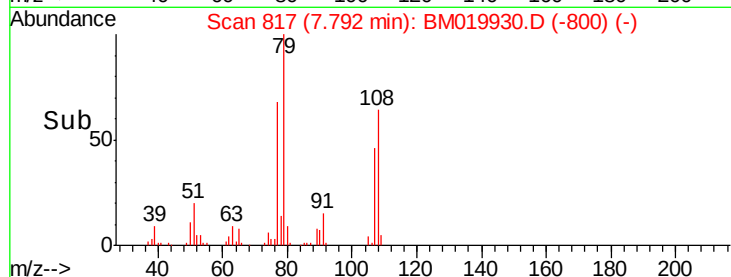
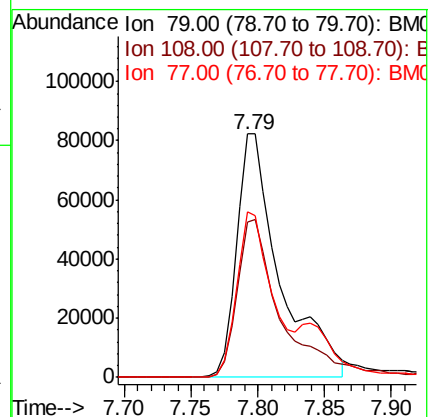
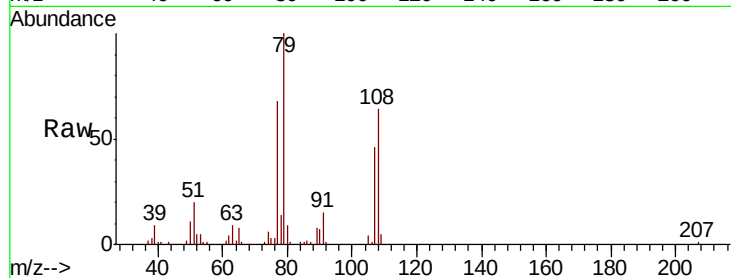
Tot Ion: 79 Resp: 185610

Ion Ratio Lower Upper

79 100

108 63.8 53.9 80.9

77 67.9 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.655 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

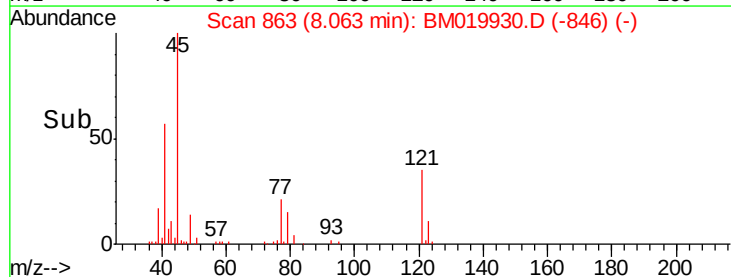
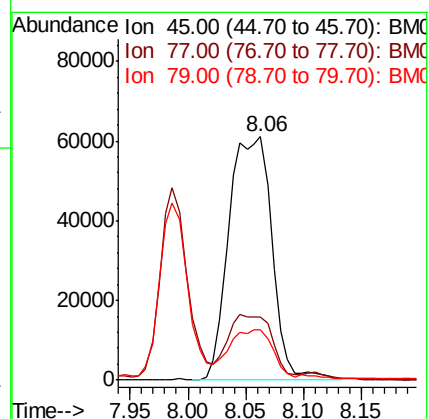
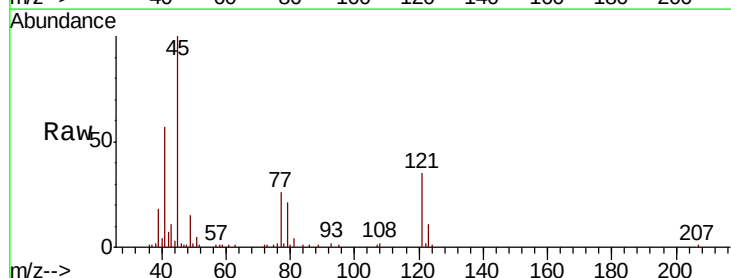
Tgt Ion: 45 Resp: 158114

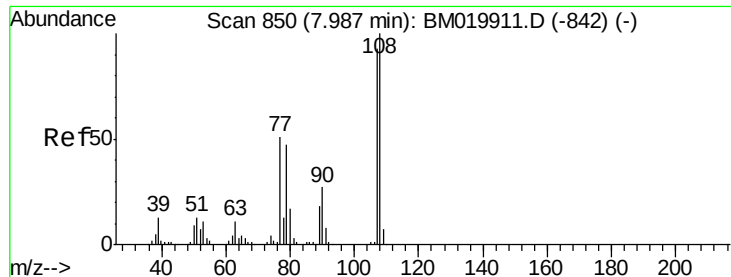
Ion Ratio Lower Upper

45 100

77 25.8 7.2 47.2

79 20.5 1.2 41.2





#17

2-Methylphenol

Concen: 18.331 ng

RT: 7.99 min Scan# 850

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 139932

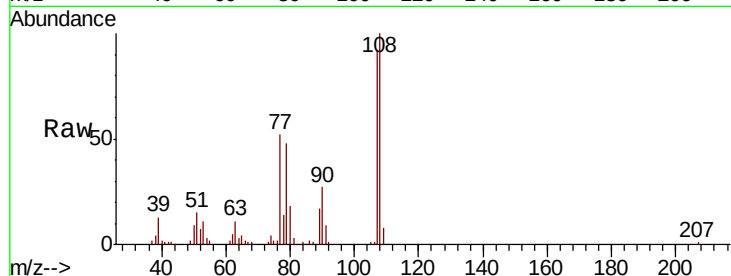
Ion Ratio Lower Upper

107 100

108 109.3 85.9 128.9

77 56.5 43.8 65.6

79 52.1 41.1 61.7

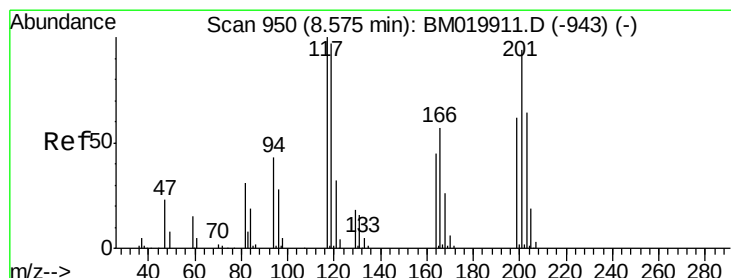
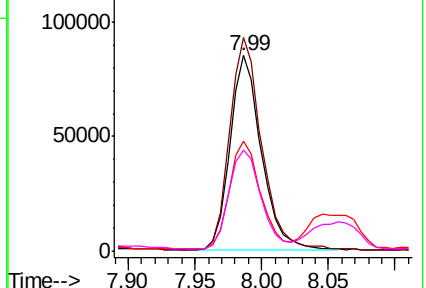
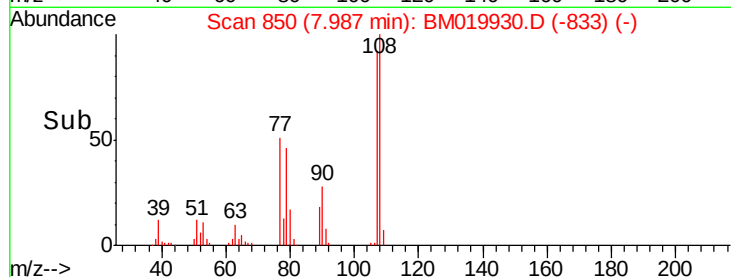


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 19.529 ng

RT: 8.57 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

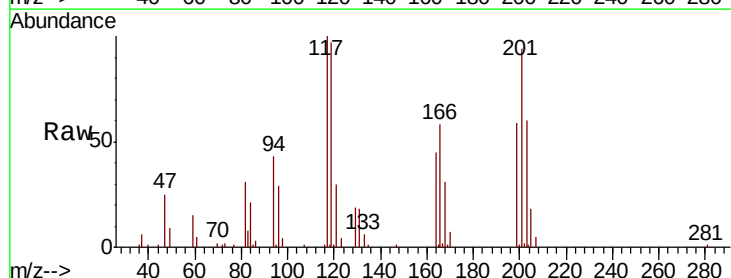
Tgt Ion:117 Resp: 70542

Ion Ratio Lower Upper

117 100

119 97.0 77.6 116.4

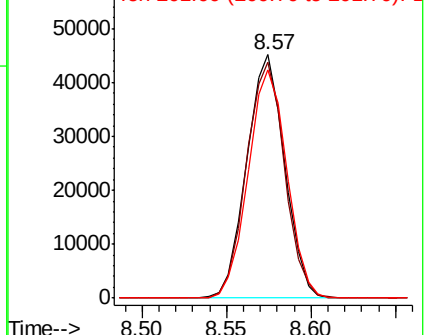
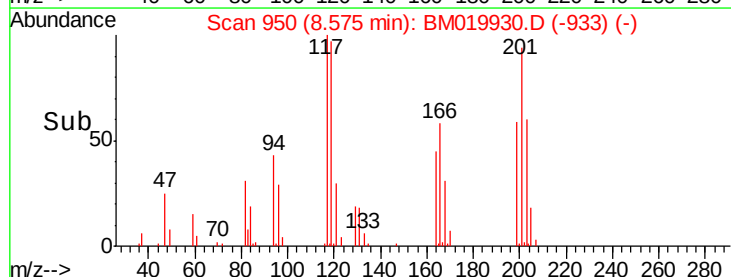
201 96.0 75.4 113.2

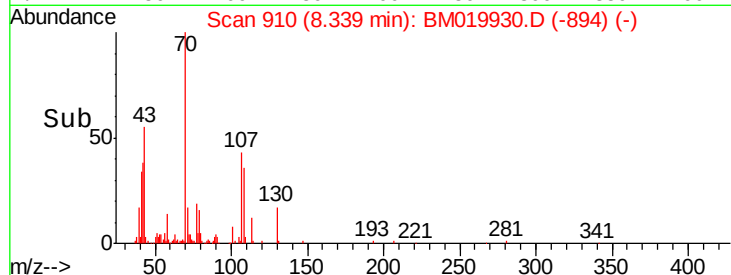
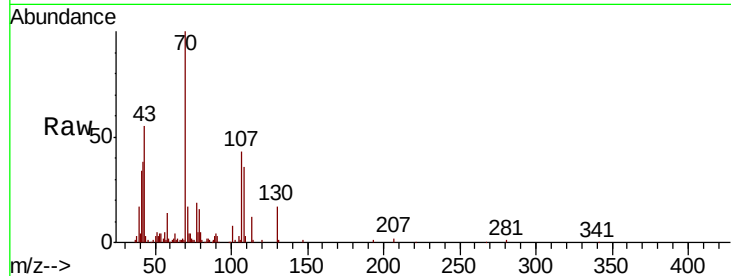
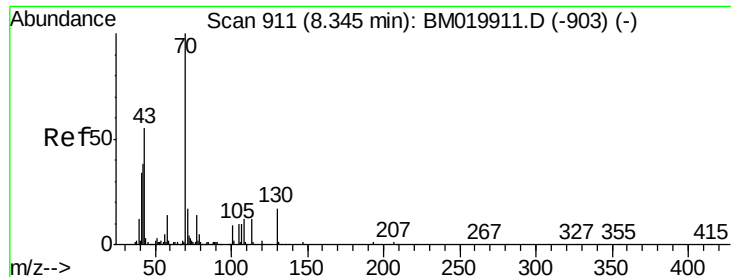


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

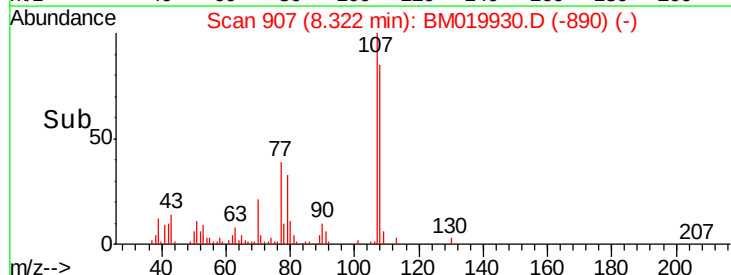
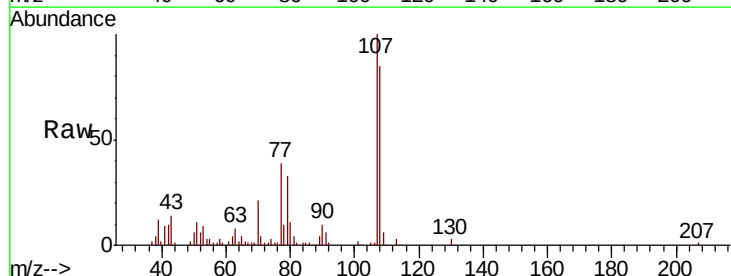
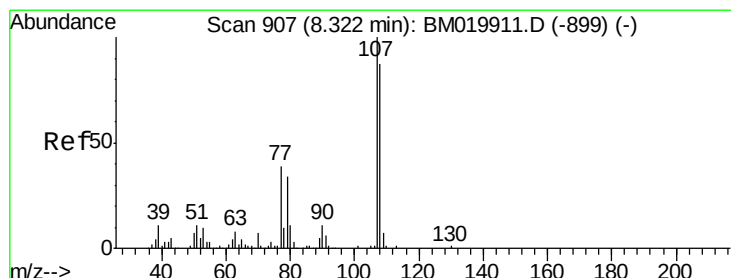
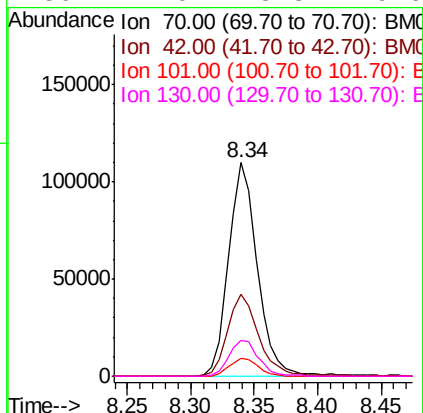




#19
n-Nitroso-di-n-propylamine
Concen: 18.583 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

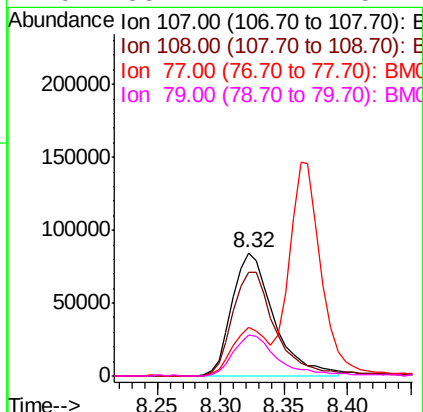
Instrument :
BNA_M
ClientSampleId :

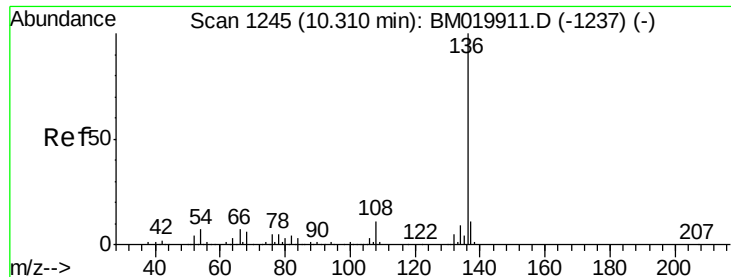
Tot Ion:	70	Resp:	172440
Ion	Ratio	Lower	Upper
70	100		
42	38.4	30.3	45.5
101	8.5	6.9	10.3
130	17.0	13.8	20.6



#20
3+4-Methylphenols
Concen: 18.483 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:	107	Resp:	193818
Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.4	107.4
77	39.3	19.7	59.7
79	33.4	14.1	54.1

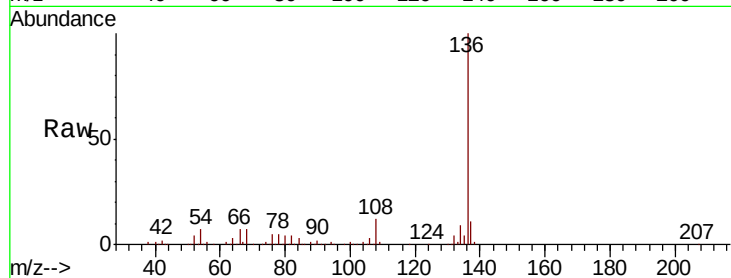




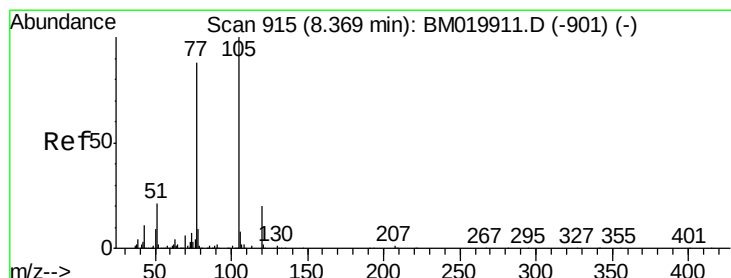
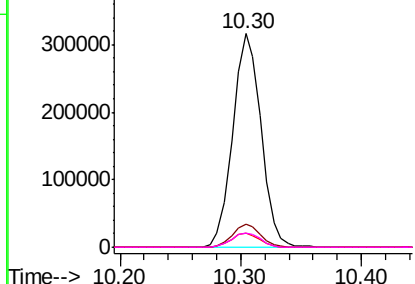
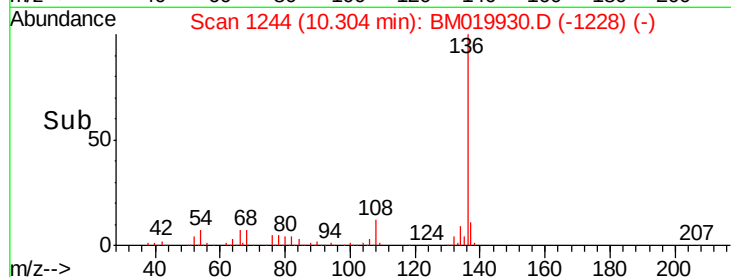
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	516001
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.0 13.6
54	6.7	5.3 7.9
68	6.8	5.2 7.8

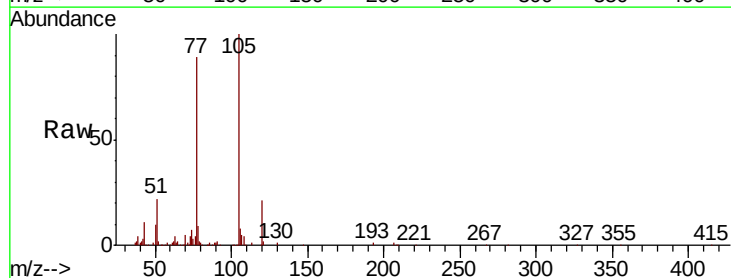


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

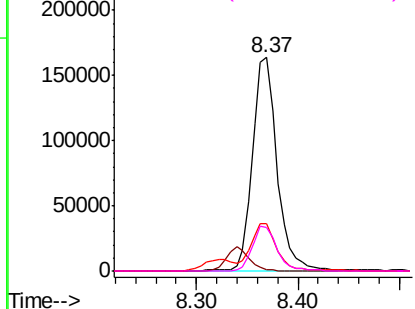
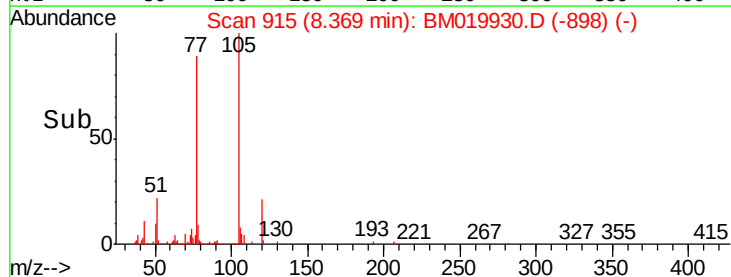


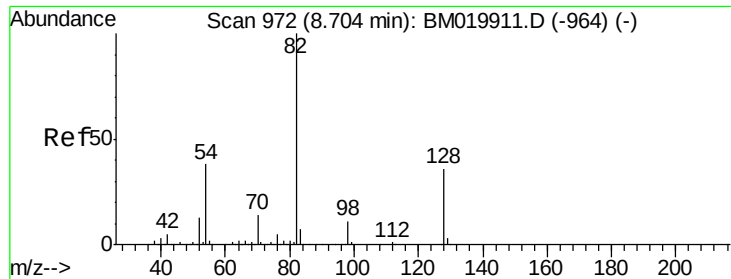
#22
Acetophenone
Concen: 19.767 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:105	Resp:	277819
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.8 1.2#
51	21.9	16.9 25.3
120	20.5	16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): E
250000
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

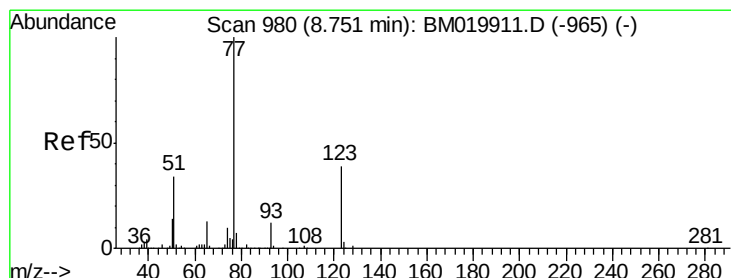
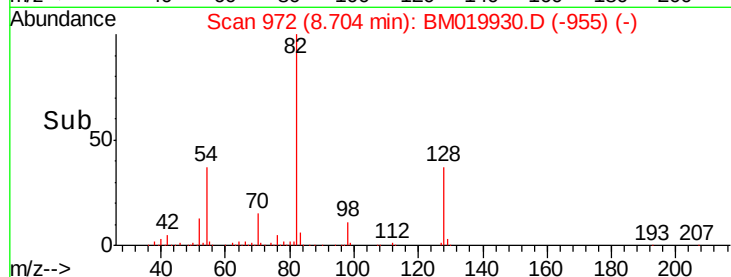
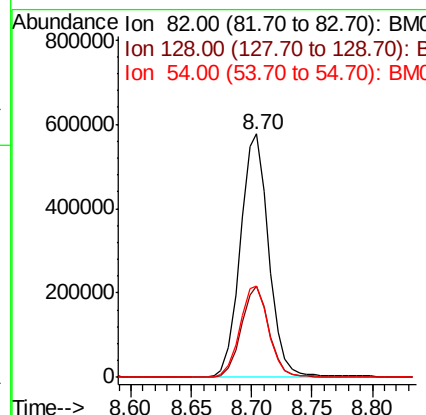
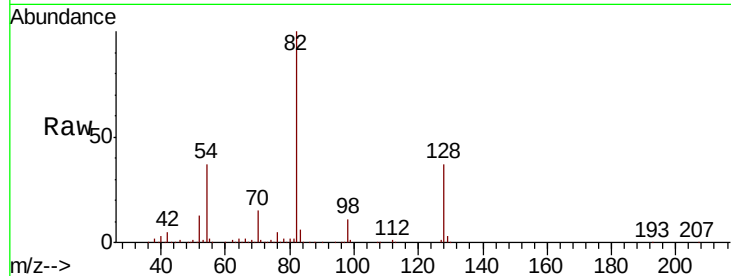




#23
 Nitrobenzene-d5
 Concen: 82.448 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

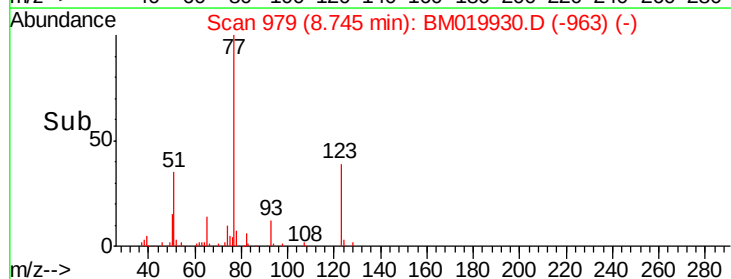
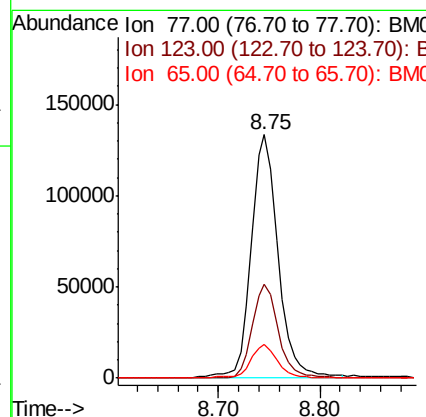
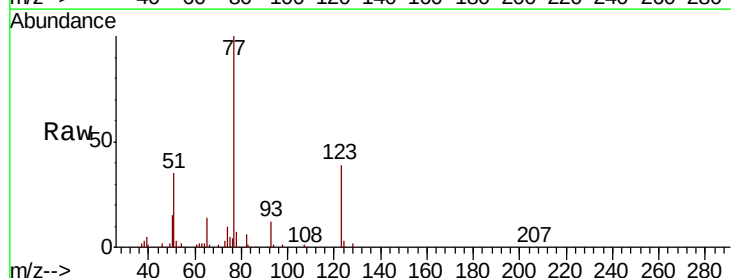
Instrument :
 BNA_M
 ClientSampleId :

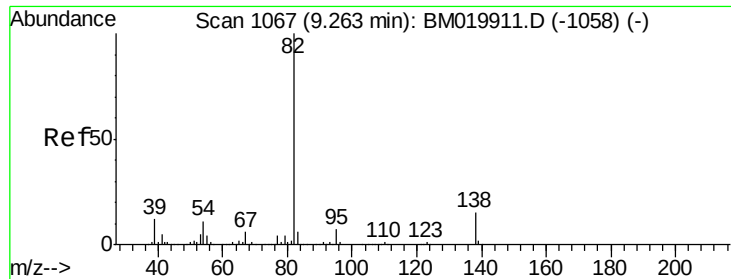
Tot Ion	82	Resp	951295
Ion Ratio	100	Lower	Upper
128	37.4	29.0	43.4
54	37.3	30.2	45.4



#24
 Nitrobenzene
 Concen: 20.376 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion	77	Resp	243546
Ion Ratio	100	Lower	Upper
123	38.5	31.0	46.4
65	13.7	10.6	16.0

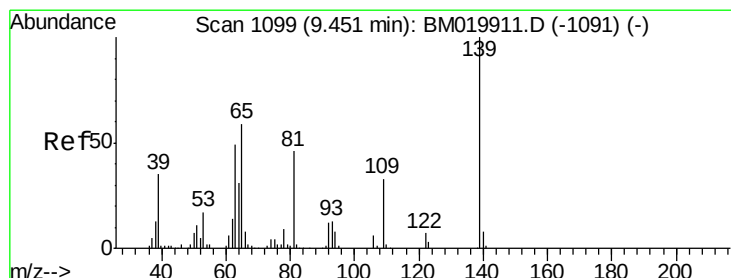
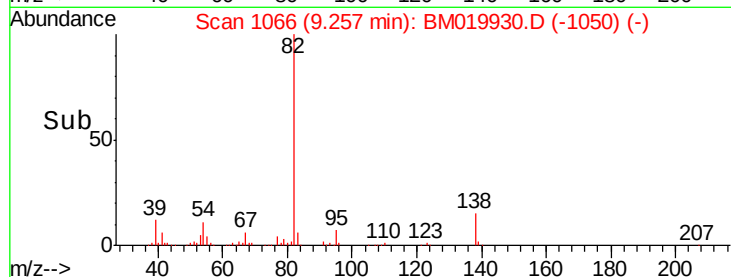
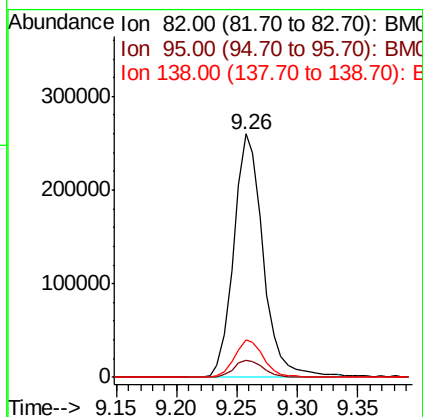
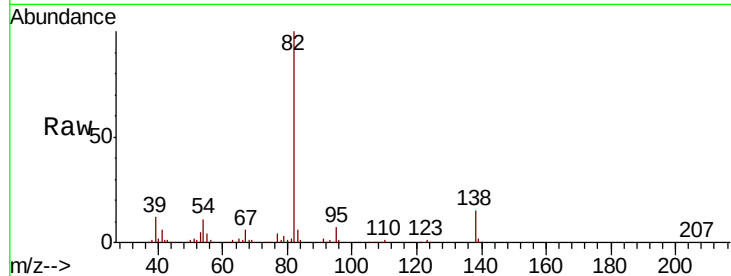




#25
Isophorone
Concen: 19.682 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

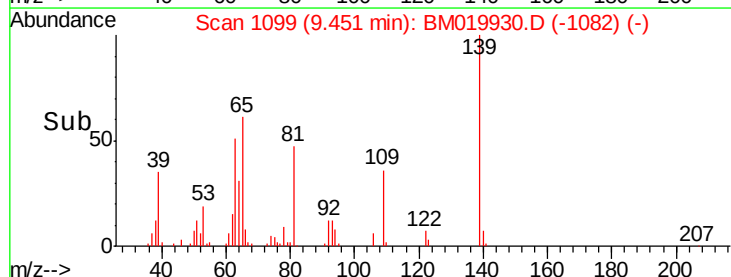
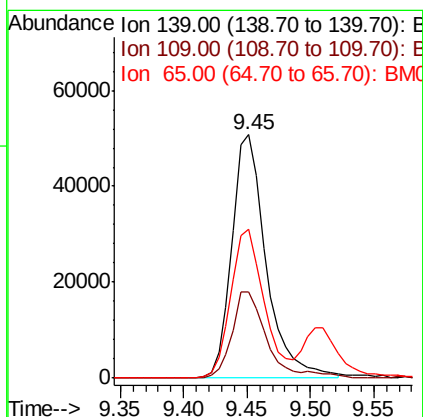
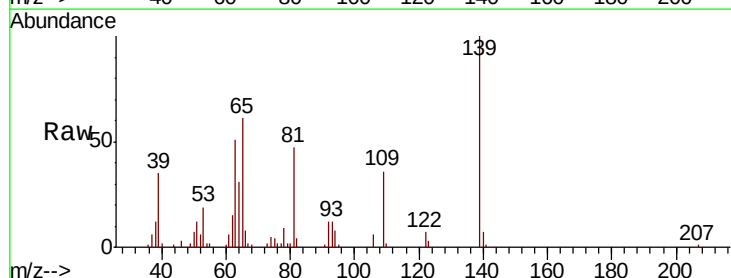
Instrument :
BNA_M
ClientSampleId :

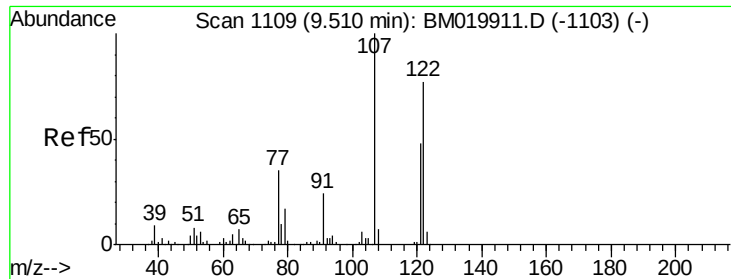
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	15.4	12.2	18.2



#26
2-Nitrophenol
Concen: 18.730 ng
RT: 9.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.6	26.3	39.5
65	61.4	47.4	71.2

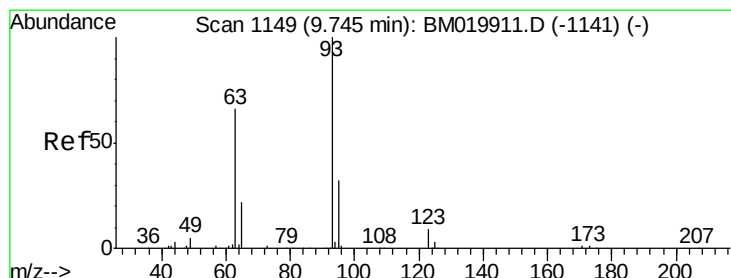
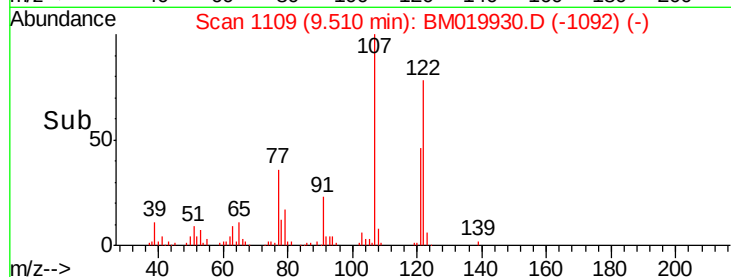
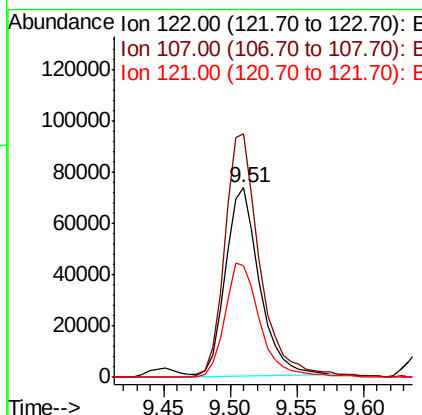
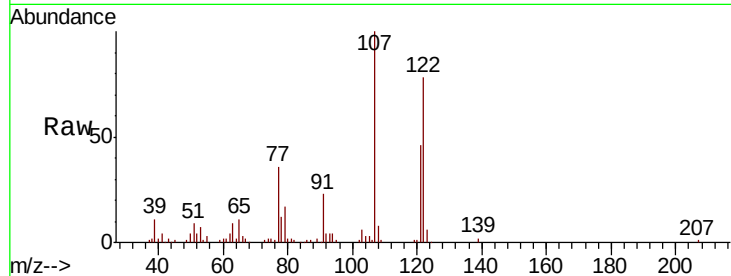




#27
 2,4-Dimethylphenol
 Concen: 18.226 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

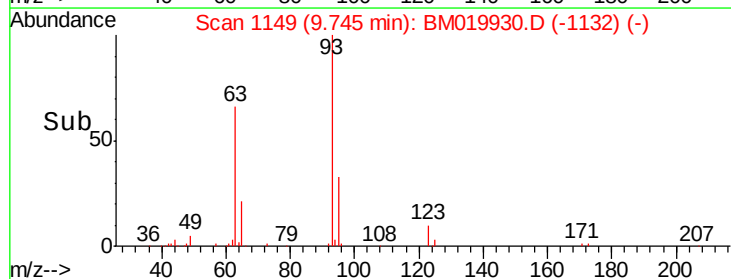
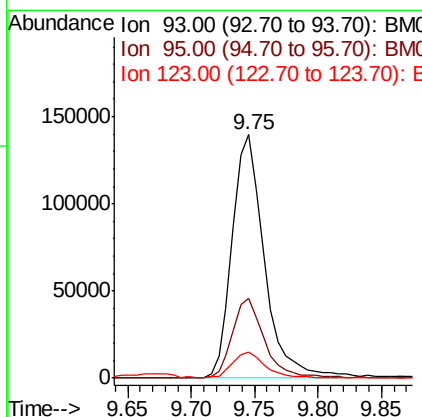
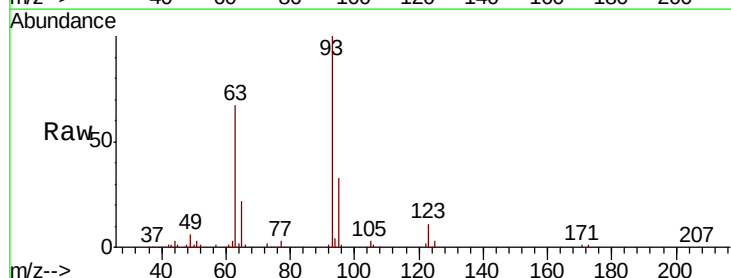
Instrument :
 BNA_M
 ClientSampleId :

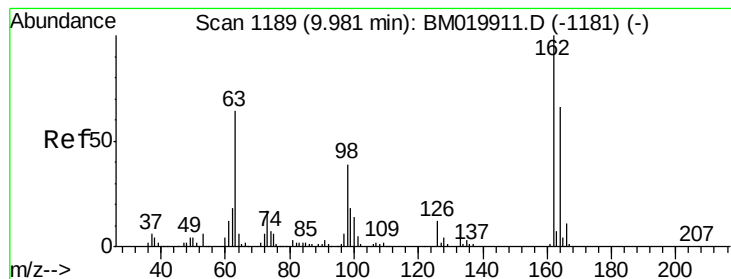
Tot Ion:122 Resp: 131259
 Ion Ratio Lower Upper
 122 100
 107 128.4 103.1 154.7
 121 59.3 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.546 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion: 93 Resp: 245830
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 19.173 ng

RT: 9.99 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

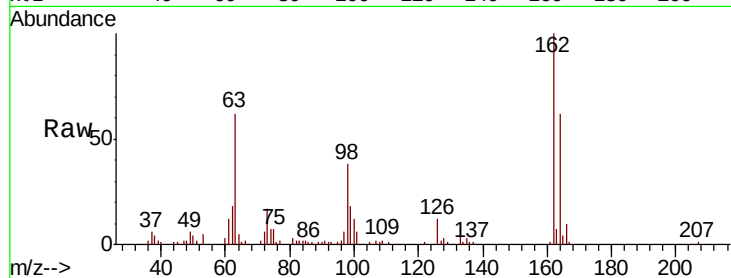
Tot Ion:162 Resp: 156822

Ion Ratio Lower Upper

162 100

164 61.6 46.3 86.3

98 37.7 19.2 59.2

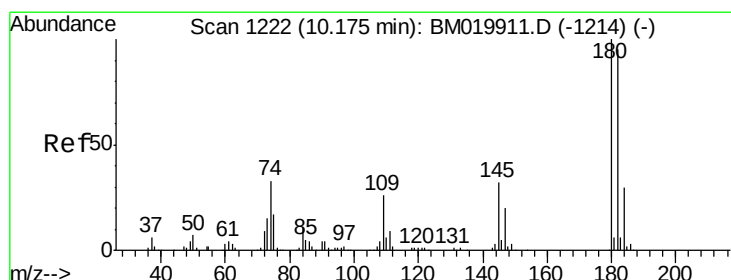
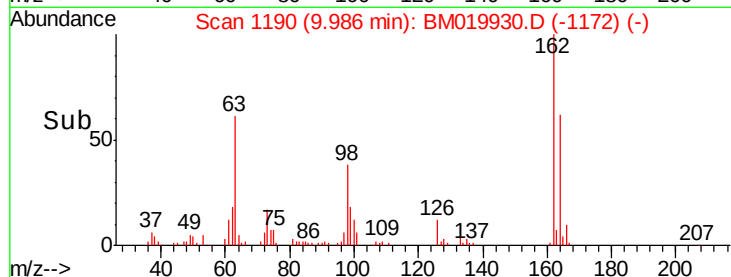
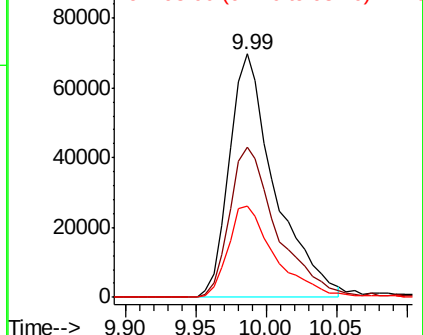


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 19.909 ng

RT: 10.17 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

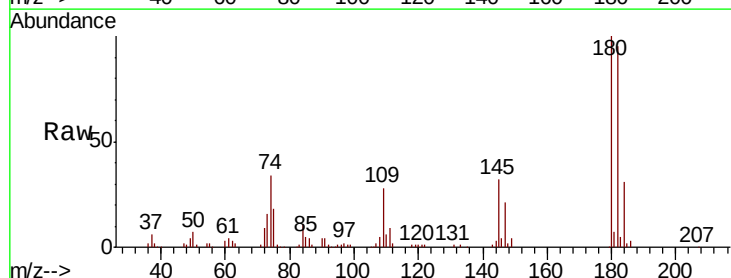
Tgt Ion:180 Resp: 175272

Ion Ratio Lower Upper

180 100

182 95.2 76.3 114.5

145 31.7 25.5 38.3

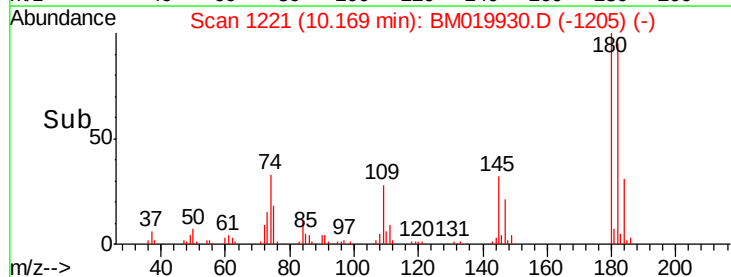
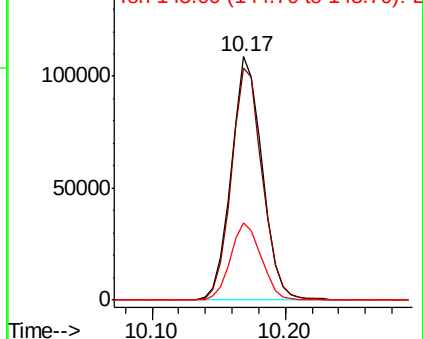


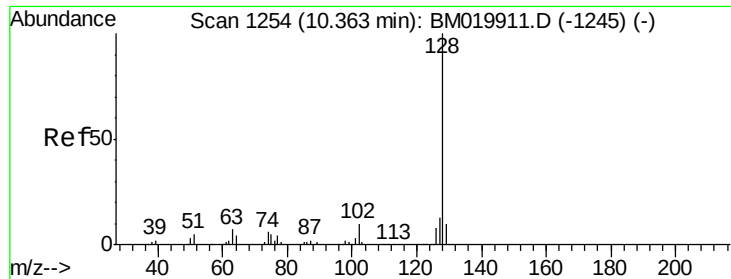
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

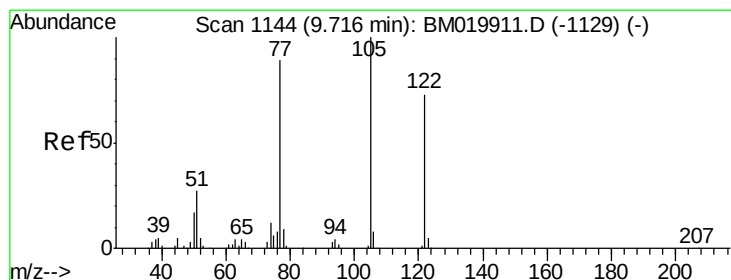
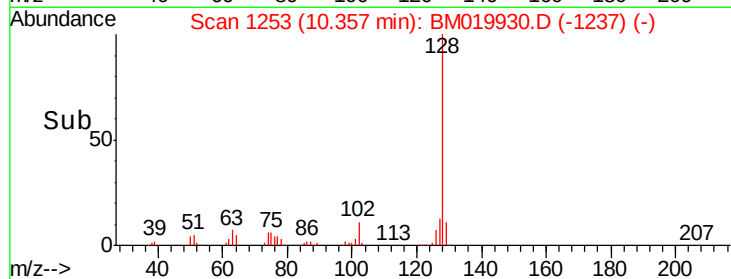
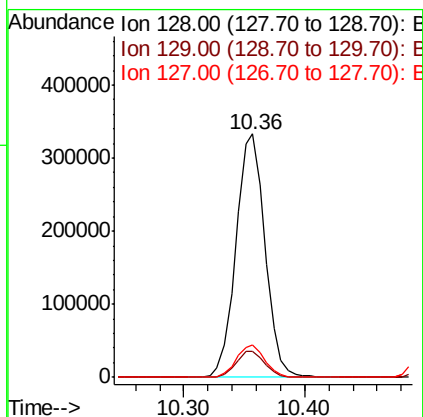
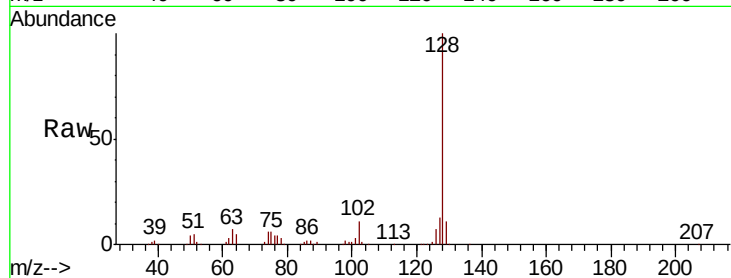




#31
Naphthalene
Concen: 20.134 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

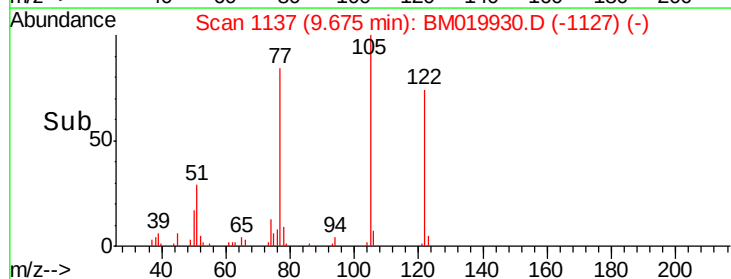
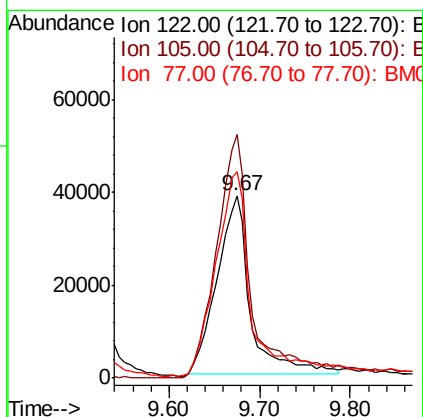
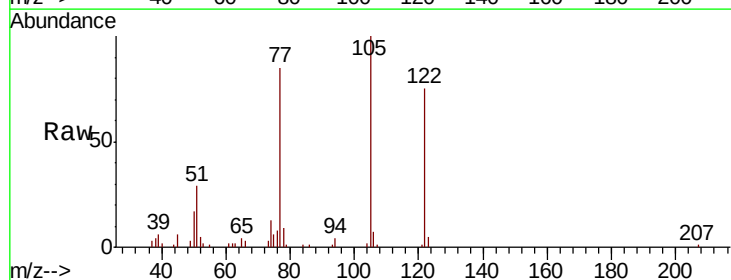
Instrument :
BNA_M
ClientSampleId :

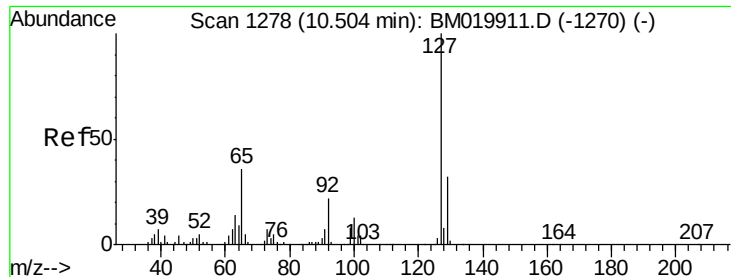
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.5	10.4	15.6



#32
Benzoic acid
Concen: 18.032 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	114.8	154.8
77	113.0	100.2	140.2

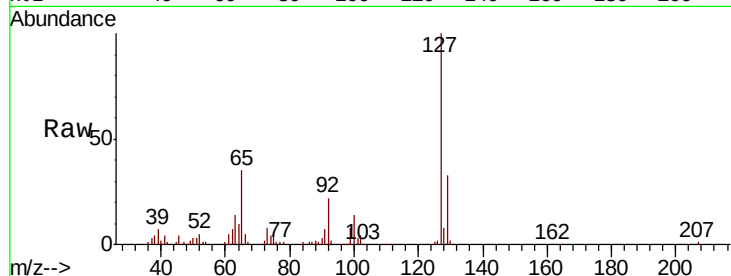




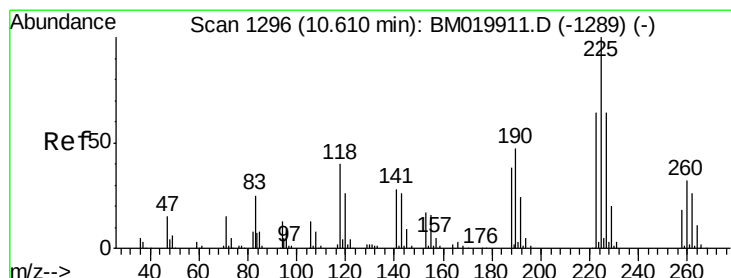
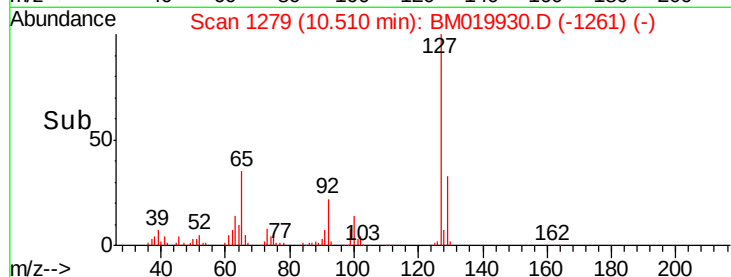
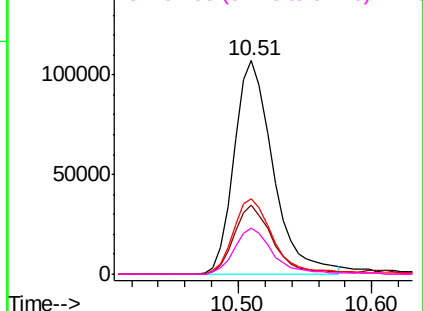
#33
4-Chloroaniline
Concen: 19.127 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	218084
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.4 38.0
65	35.4	29.2 43.8
92	21.8	17.5 26.3

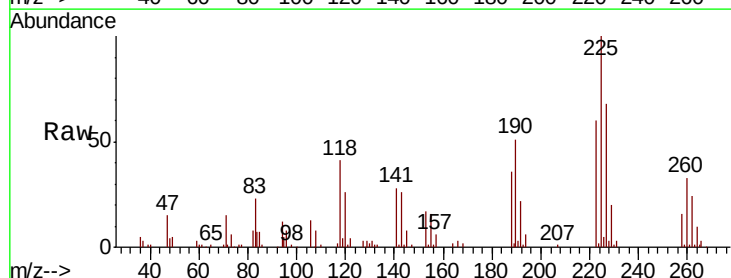


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

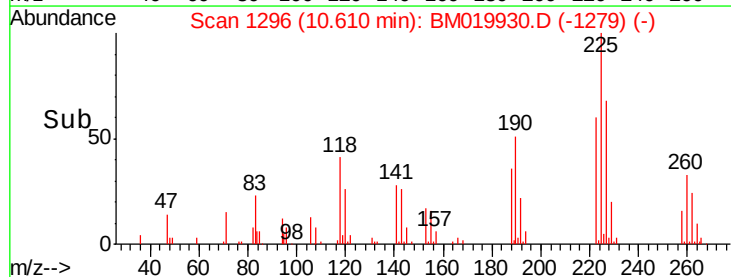
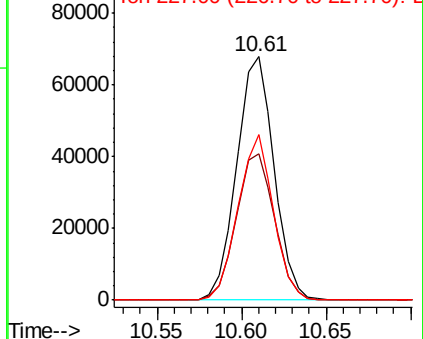


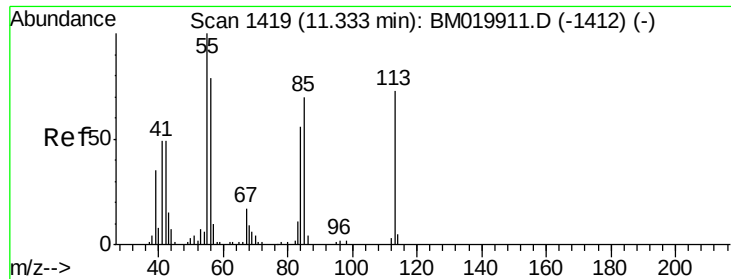
#34
Hexachlorobutadiene
Concen: 20.134 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:225	Resp:	104539
Ion Ratio	Lower	Upper
225	100	
223	59.9	51.4 77.2
227	67.8	51.0 76.6



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





#35

Caprolactam

Concen: 17.510 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

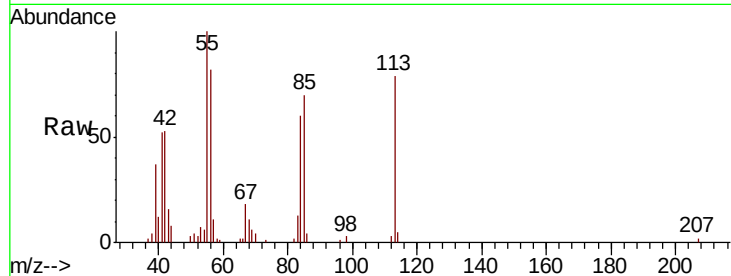
Tot Ion:113 Resp: 54213

Ion Ratio Lower Upper

113 100

55 126.3 117.1 157.1

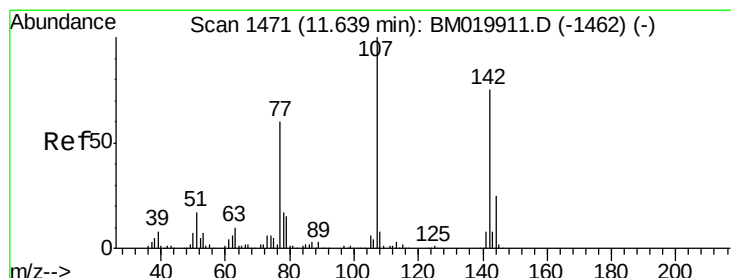
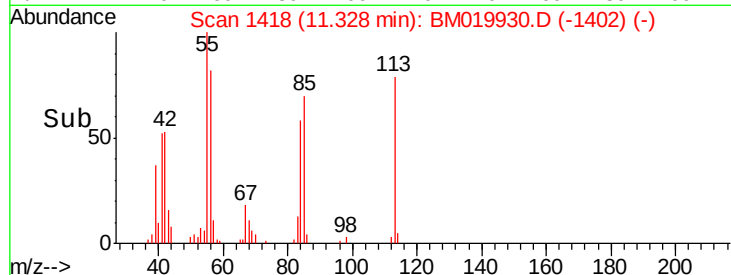
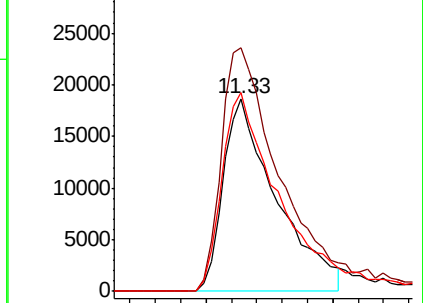
56 103.1 88.2 128.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 19.546 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

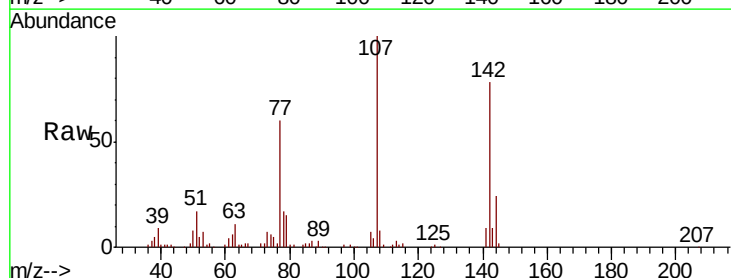
Tgt Ion:107 Resp: 198648

Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.8

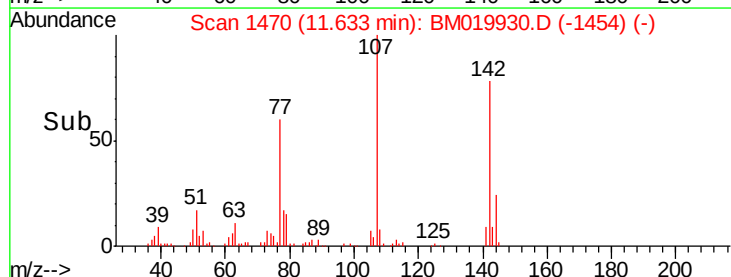
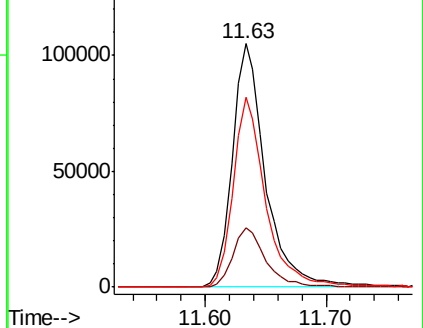
142 78.0 60.3 90.5

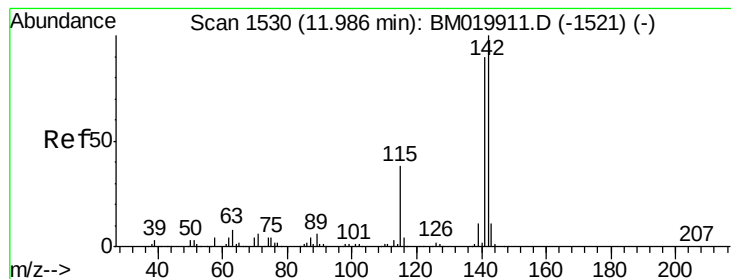


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.765 ng

RT: 11.98 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

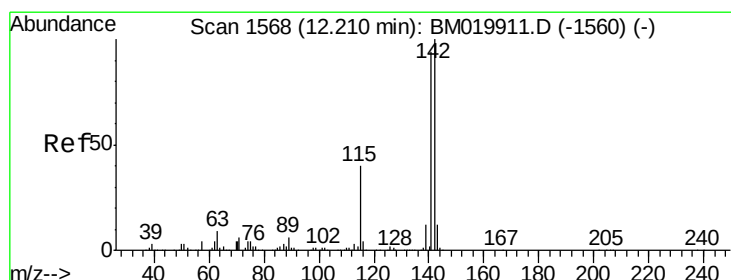
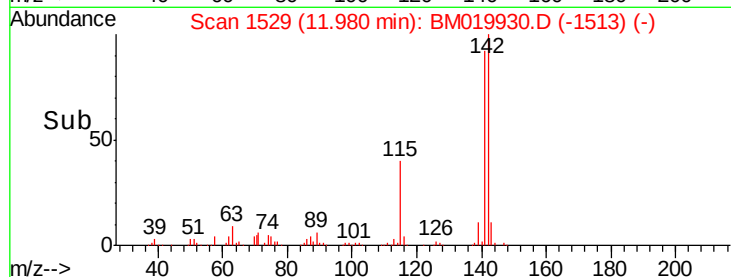
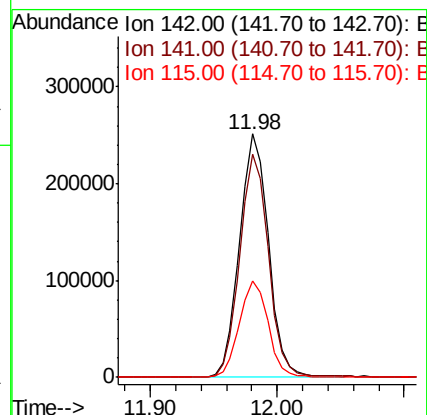
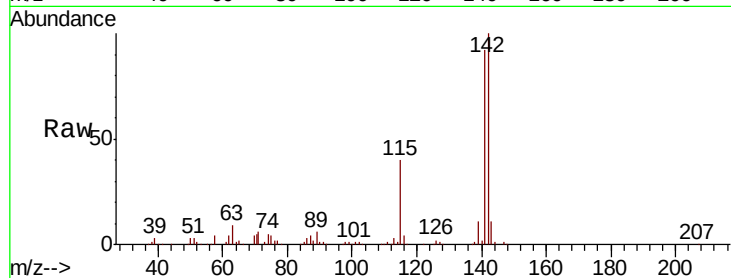
Tot Ion:142 Resp: 398261

Ion Ratio Lower Upper

142 100

141 91.6 72.3 108.5

115 39.6 30.5 45.7



#38

1-Methylnaphthalene

Concen: 19.836 ng

RT: 12.20 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

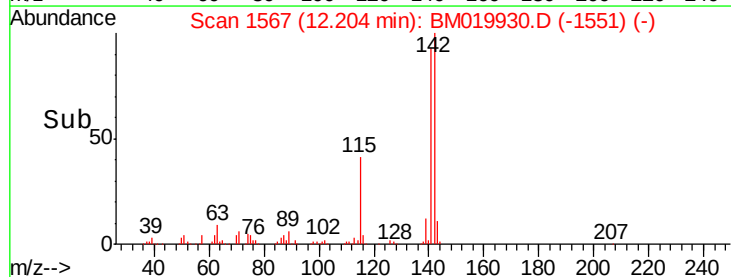
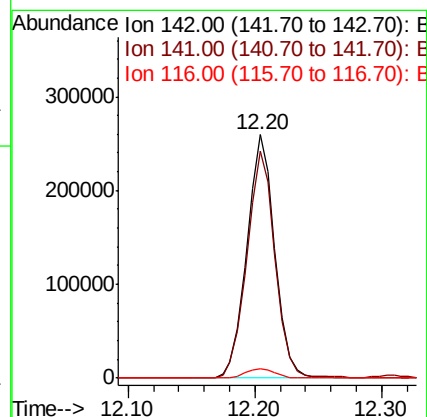
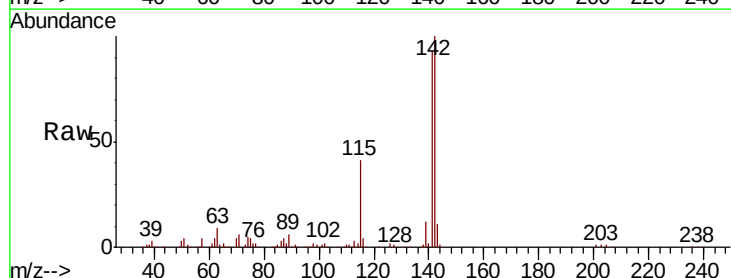
Tgt Ion:142 Resp: 394643

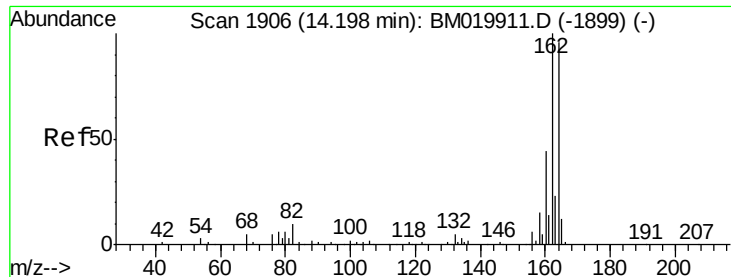
Ion Ratio Lower Upper

142 100

141 93.1 75.7 113.5

116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

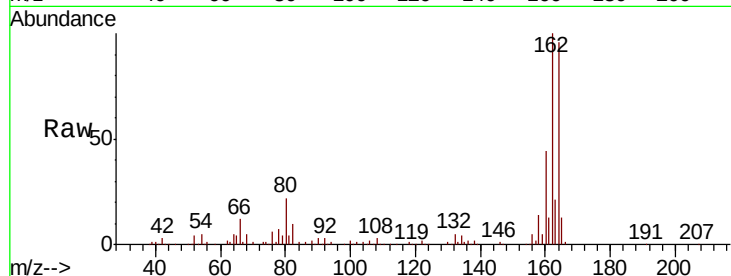
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 308659

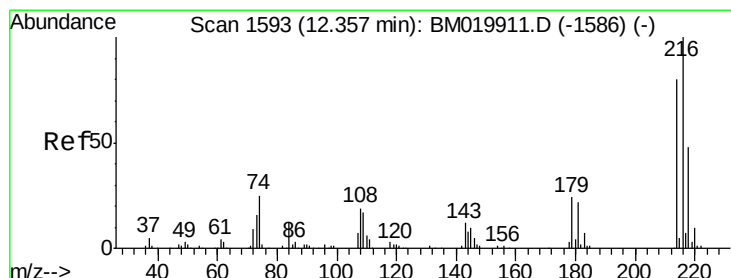
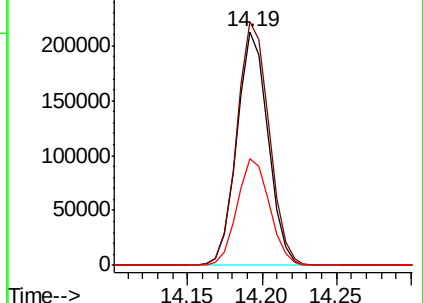
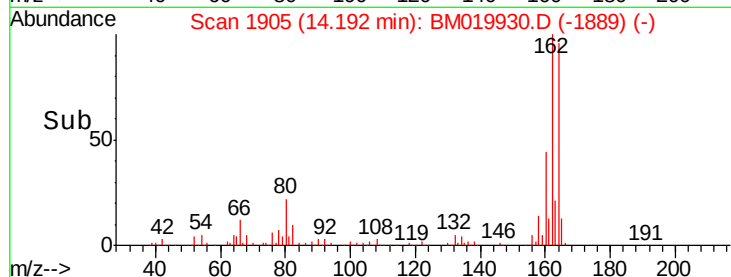
Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.4
160	45.6	36.6	55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.078 ng

RT: 12.36 min Scan# 1593

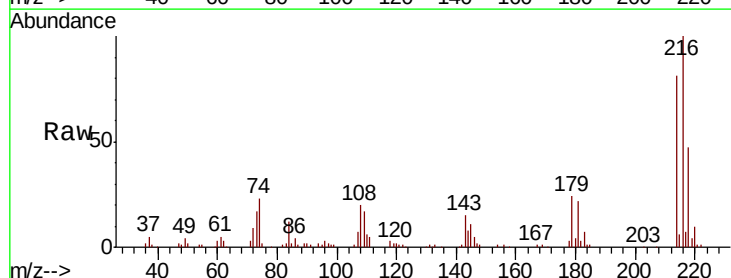
Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Tgt Ion:216 Resp: 191182

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.1	94.7
179	23.1	19.0	28.6
108	20.5	16.3	24.5

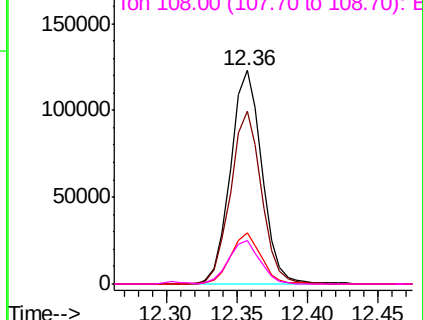
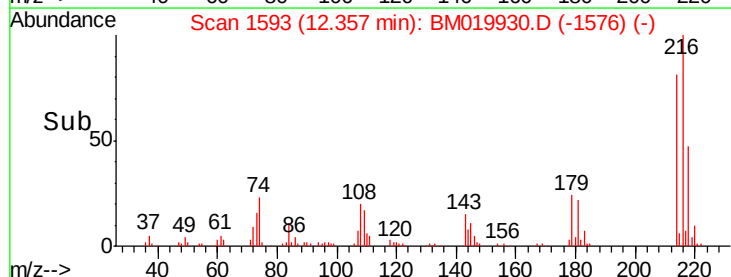


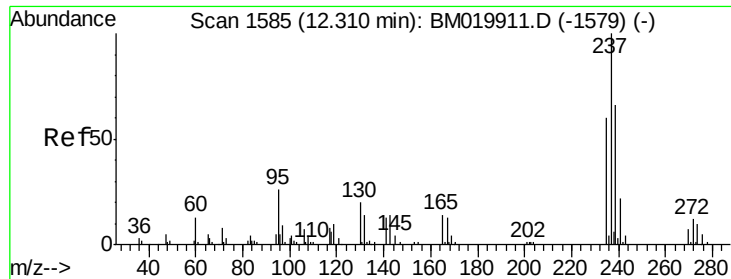
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

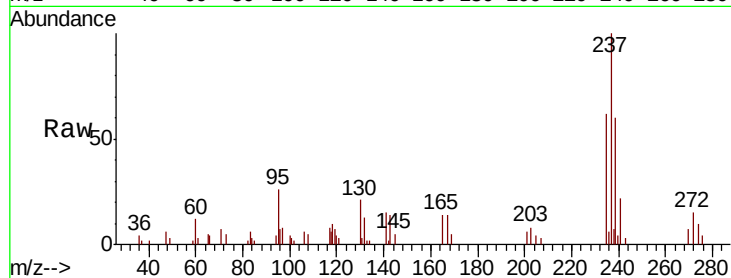




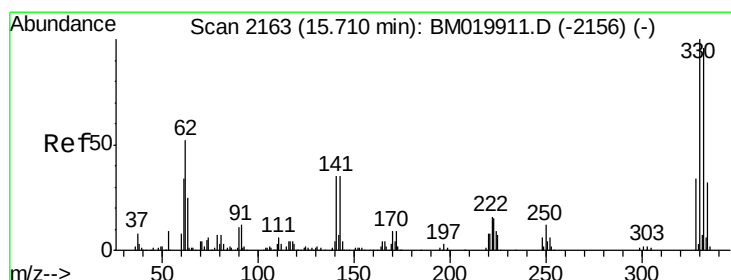
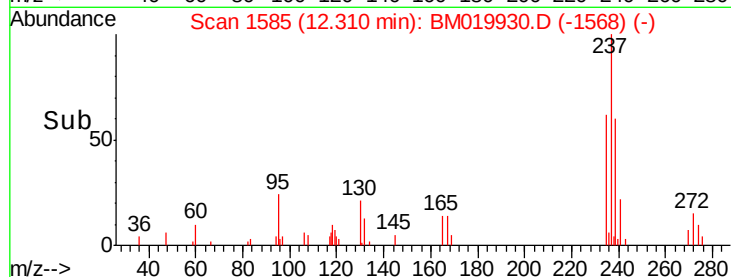
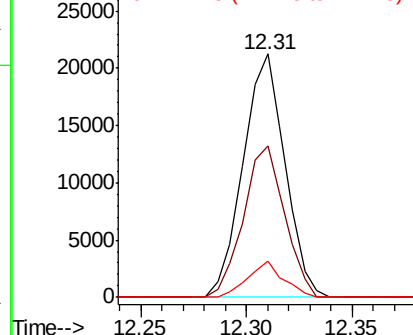
#41
Hexachlorocyclopentadiene
Concen: 19.054 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:237 Resp: 29167
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 15.1 0.0 32.3

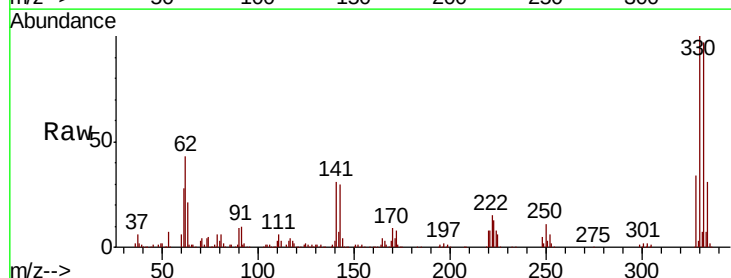


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

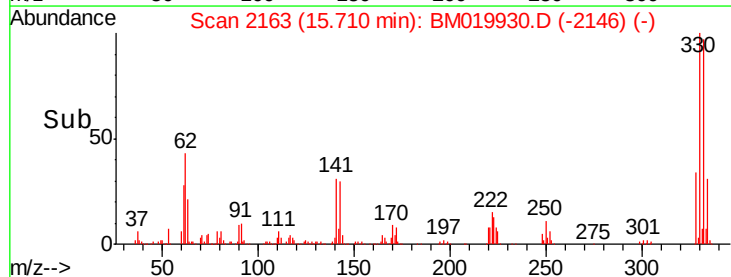
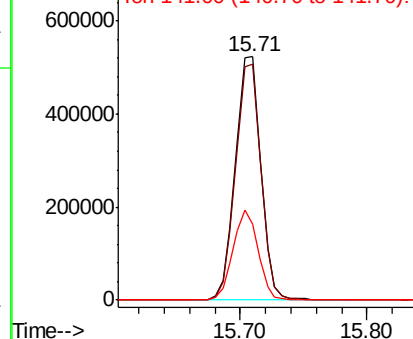


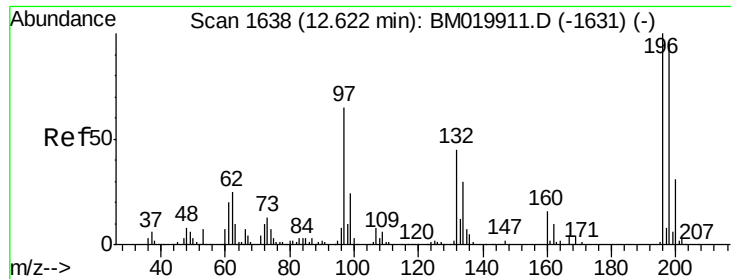
#42
2,4,6-Tribromophenol
Concen: 146.227 ng
RT: 15.71 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:330 Resp: 726538
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 36.2 29.0 43.4



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

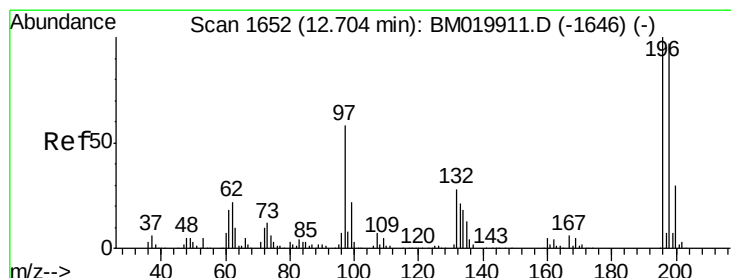
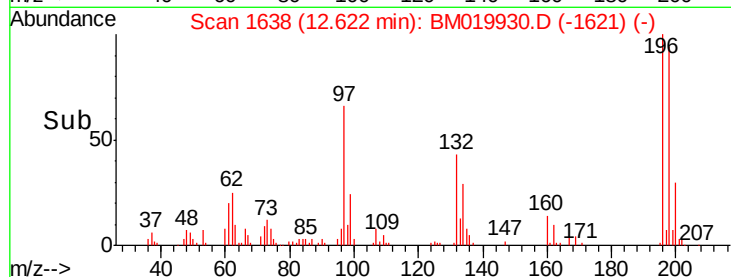
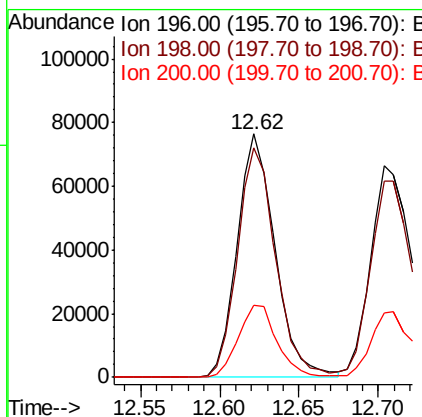
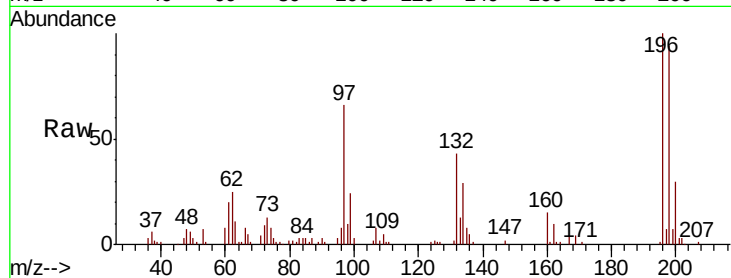




#43
 2,4,6-Trichlorophenol
 Concen: 19.674 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

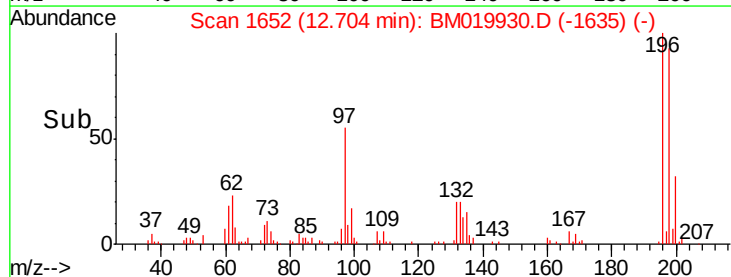
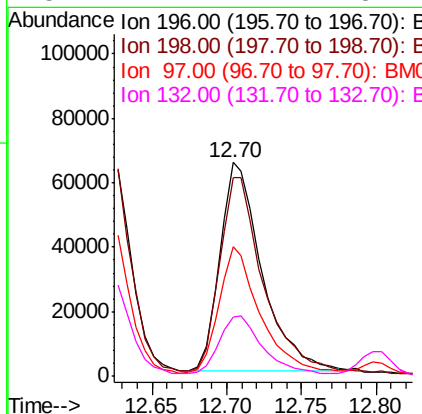
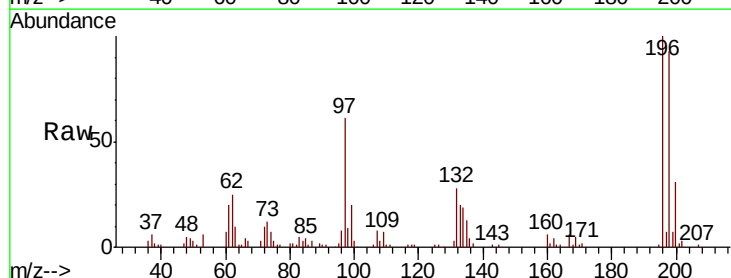
Instrument :
 BNA_M
 ClientSampleId :

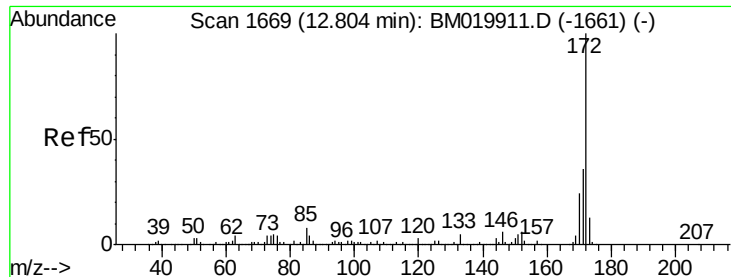
Tot Ion:196 Resp: 127005
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.8 115.2
 200 29.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 18.864 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion:196 Resp: 126749
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.8 116.8
 97 60.8 46.2 69.2
 132 27.7 22.7 34.1

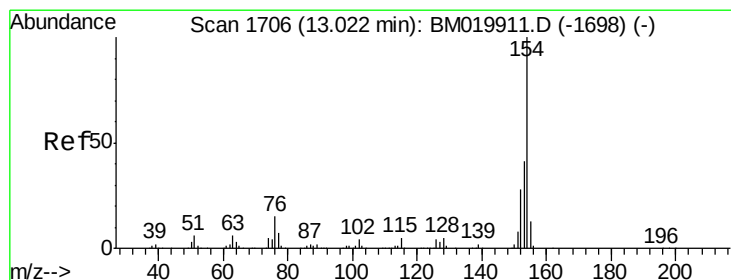
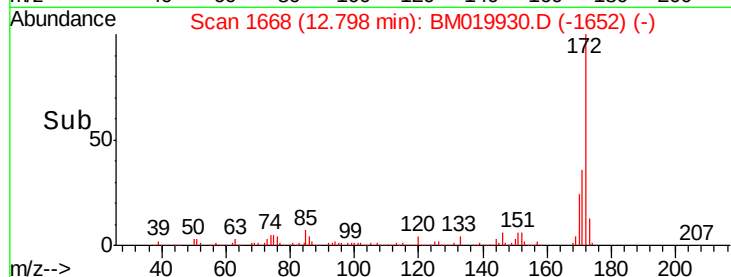
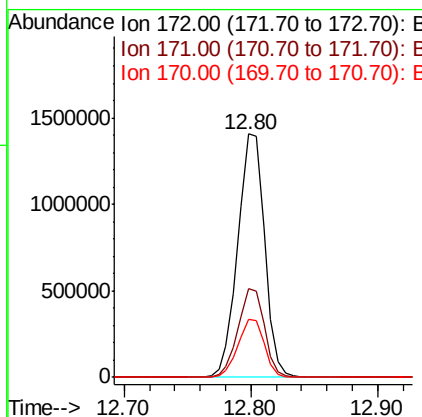
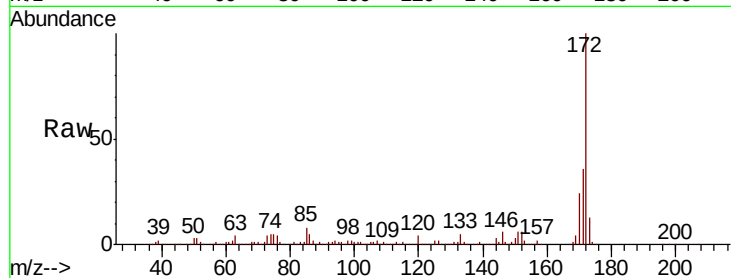




#45
2-Fluorobiphenyl
Concen: 83.268 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

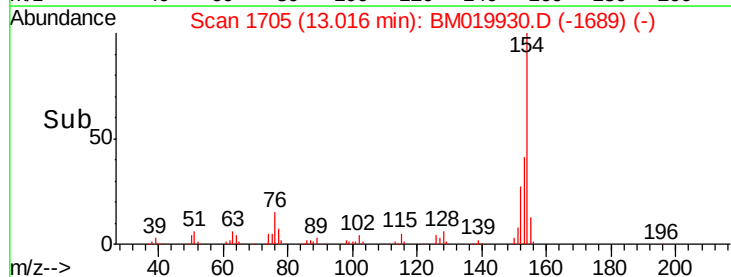
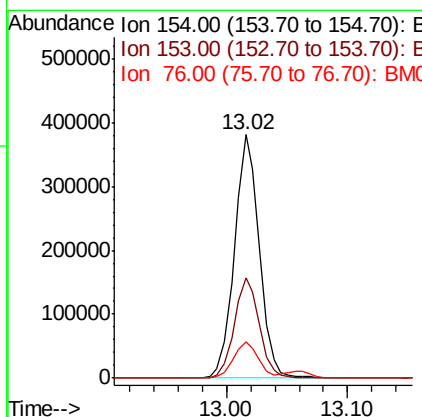
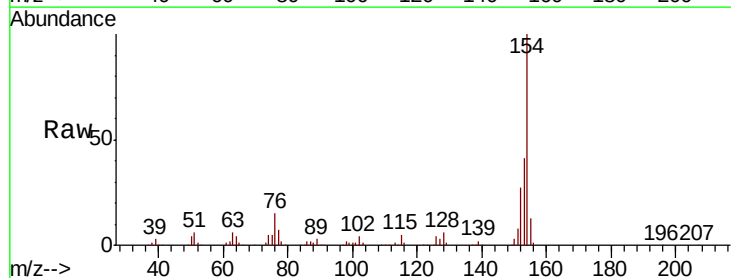
Instrument :
BNA_M
ClientSampleId :

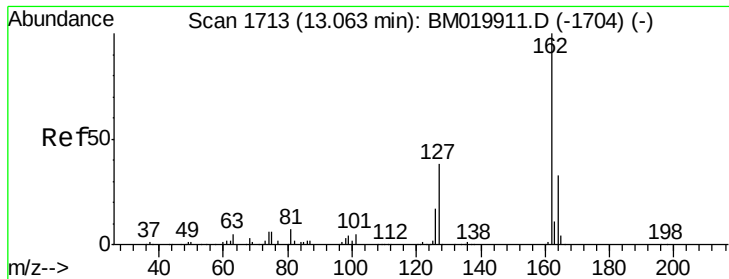
Tot Ion:172 Resp: 2062340
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 20.355 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:154 Resp: 544171
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 15.0 0.0 34.8

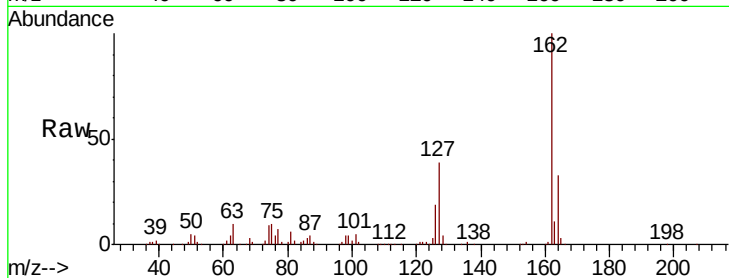




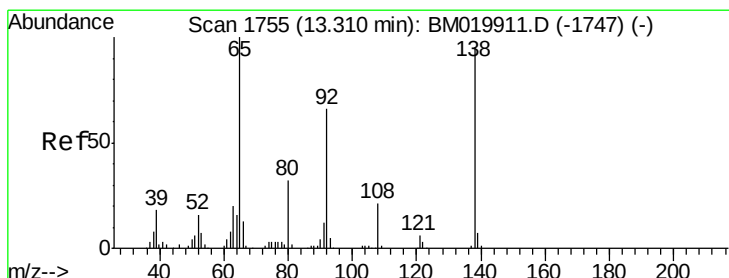
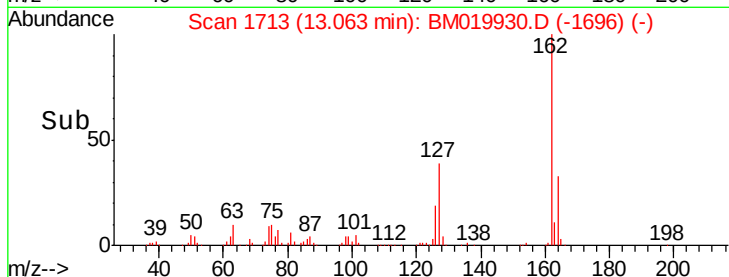
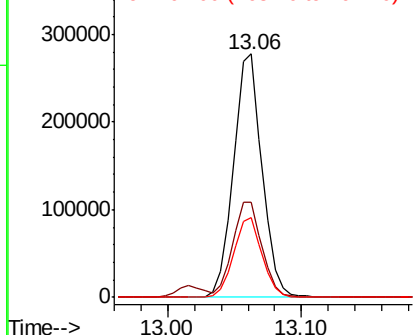
#47
 2-Chloronaphthalene
 Concen: 20.277 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.3	48.5
164	32.6	26.3	39.5

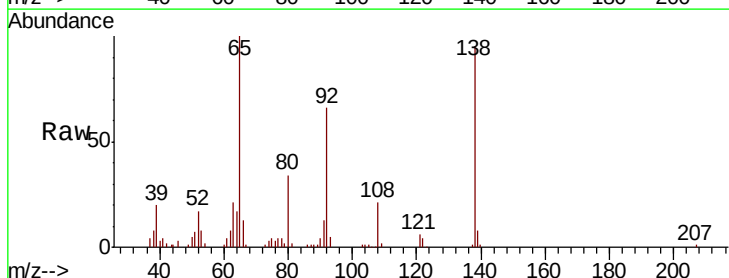


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

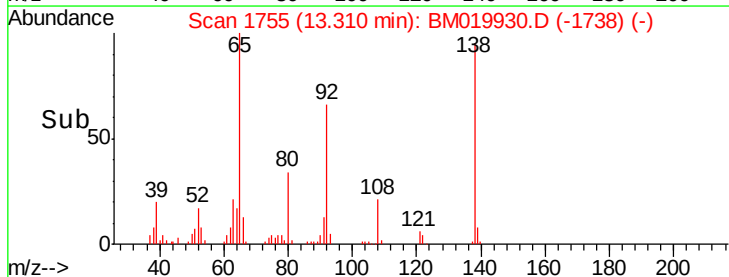
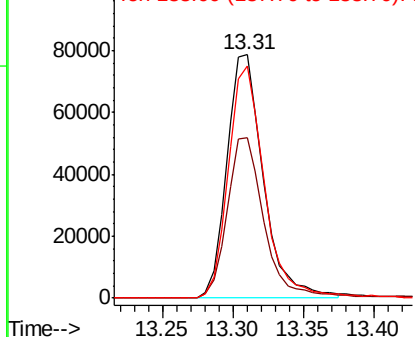


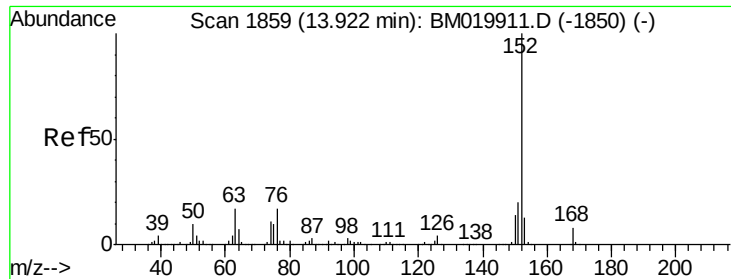
#48
 2-Nitroaniline
 Concen: 19.320 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	52.9	79.3
138	95.2	75.8	113.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.202 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

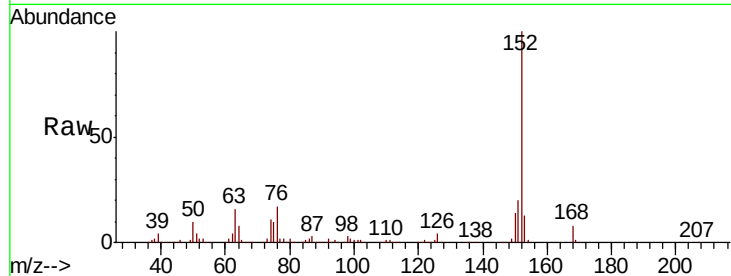
Tot Ion:152 Resp: 716775

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

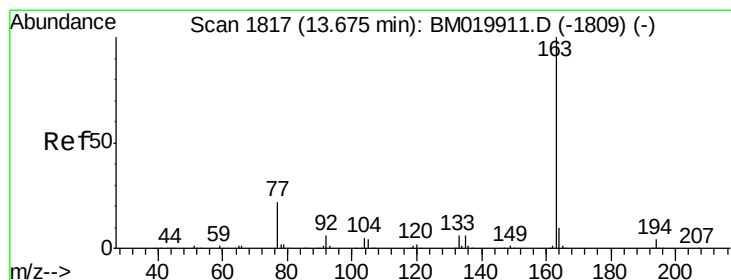
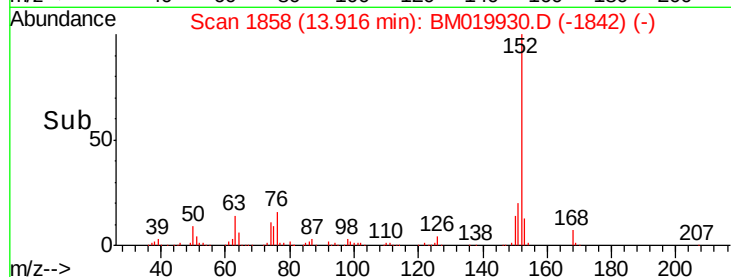
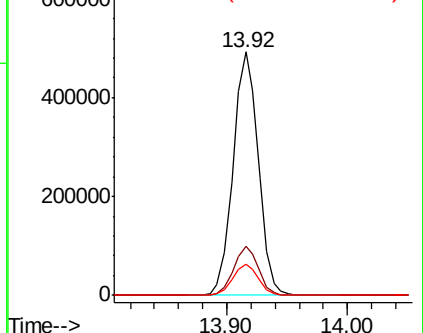
153 12.9 10.6 16.0



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: 20.698 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

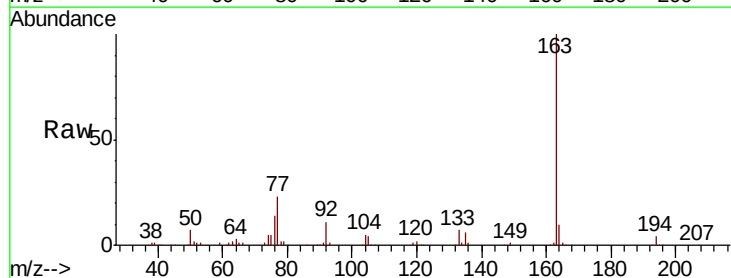
Tgt Ion:163 Resp: 563507

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

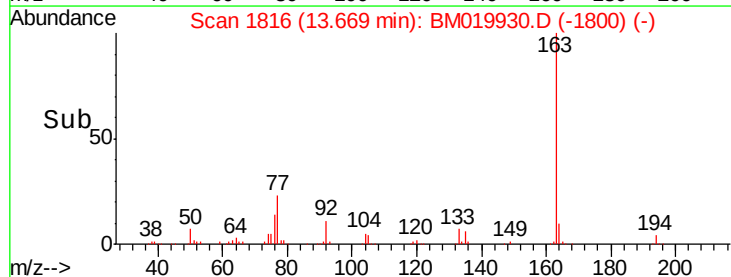
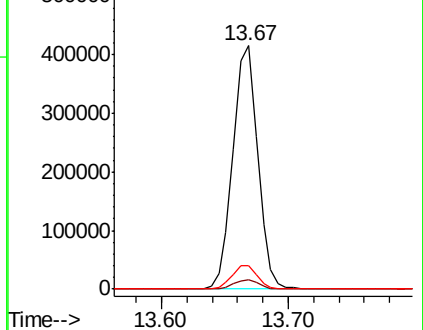
164 9.8 7.9 11.9

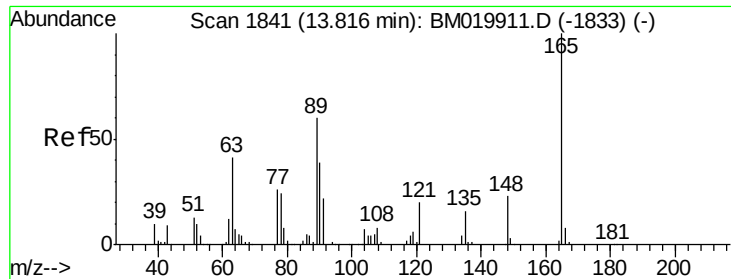


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

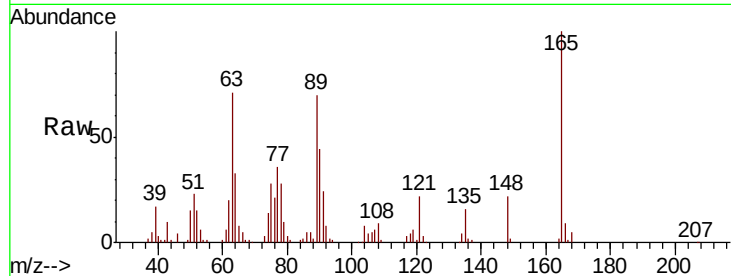




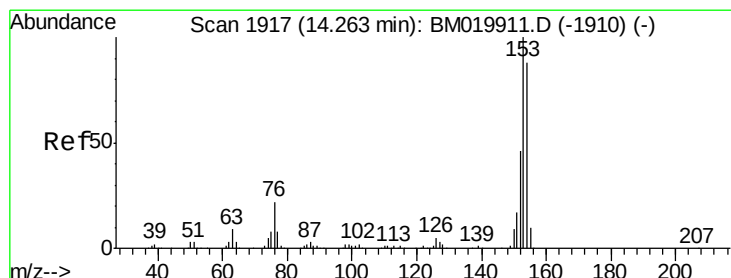
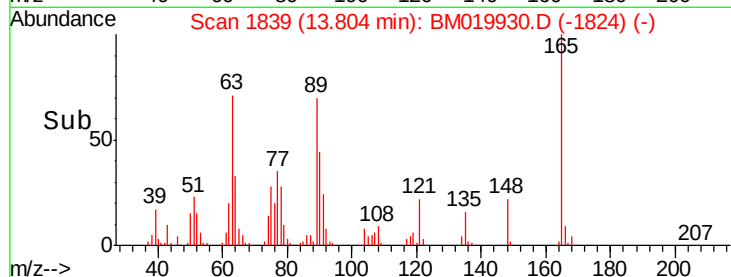
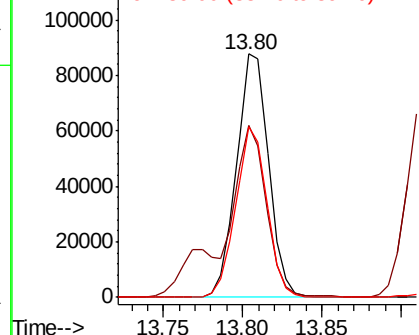
#51
2,6-Dinitrotoluene
Concen: 20.473 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.8	48.5	72.7
89	69.9	48.2	72.4

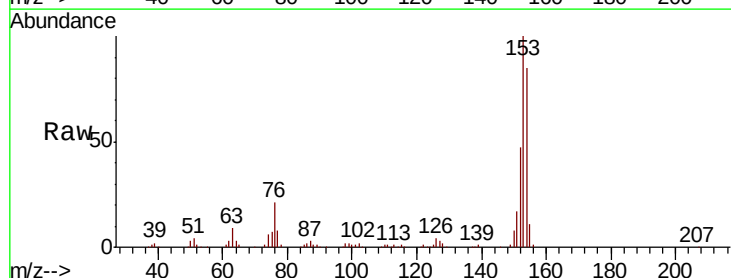


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

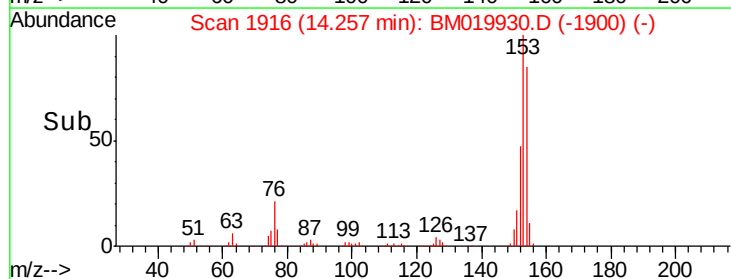
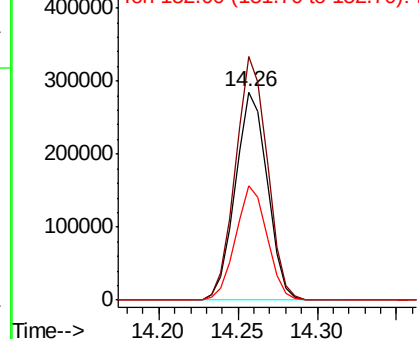


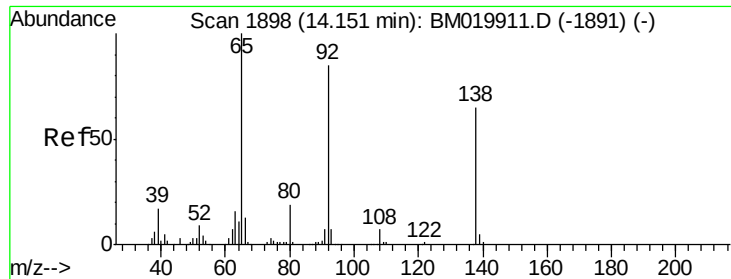
#52
Acenaphthene
Concen: 20.287 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.0	136.4
152	55.1	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

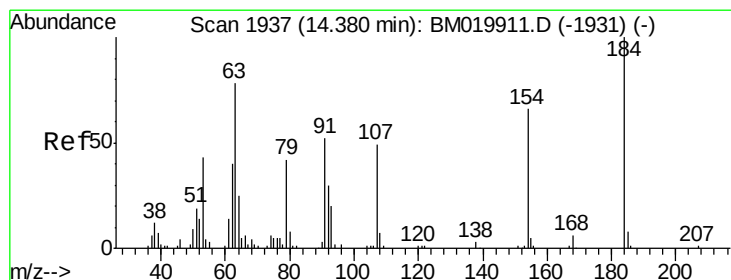
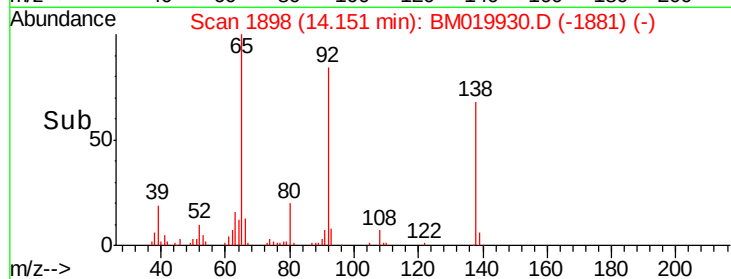
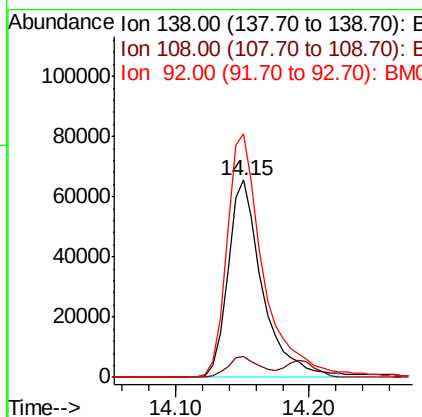
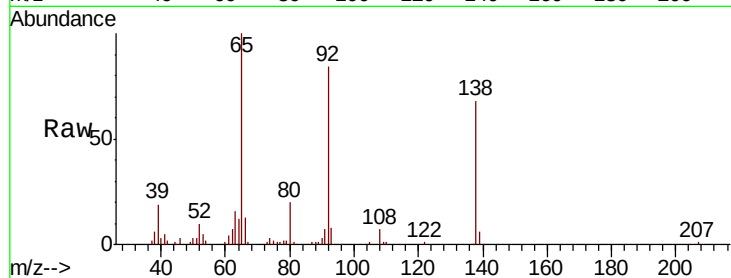




#53
3-Nitroaniline
Concen: 19.508 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

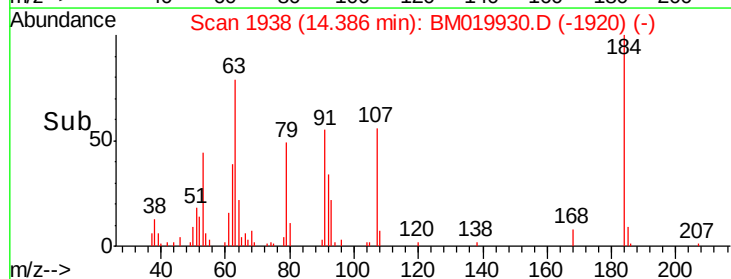
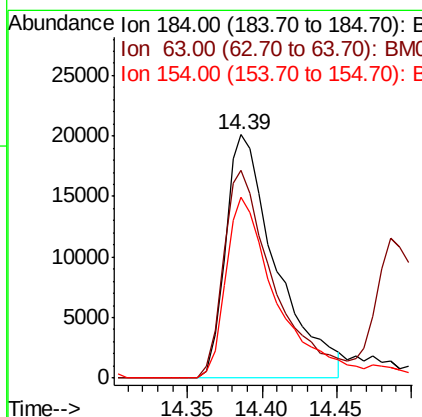
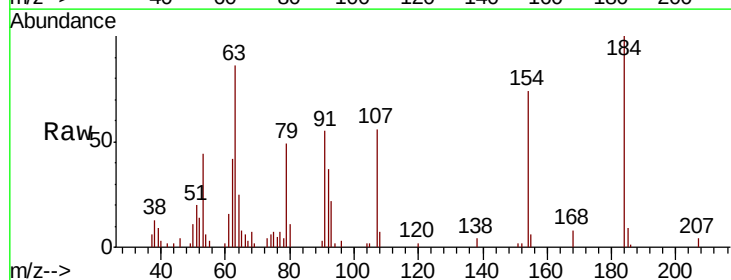
Instrument :
BNA_M
ClientSampleId :

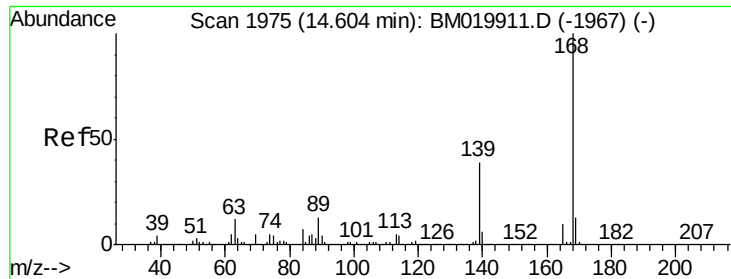
Tot Ion:138 Resp: 117269
Ion Ratio Lower Upper
138 100
108 10.5 8.9 13.3
92 123.4 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 19.507 ng
RT: 14.39 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:184 Resp: 47705
Ion Ratio Lower Upper
184 100
63 85.5 62.3 93.5
154 74.5 53.0 79.6

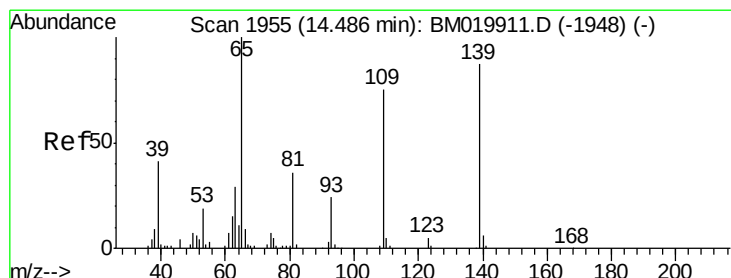
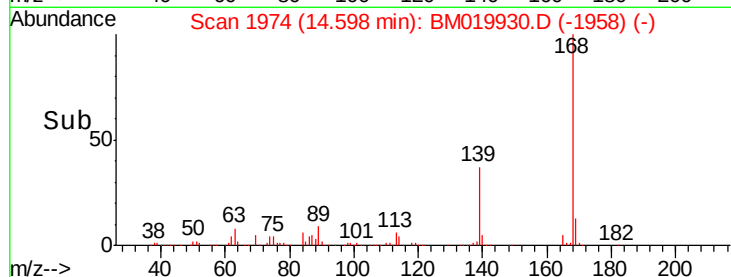
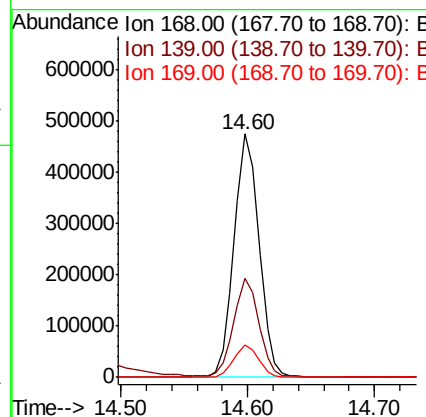
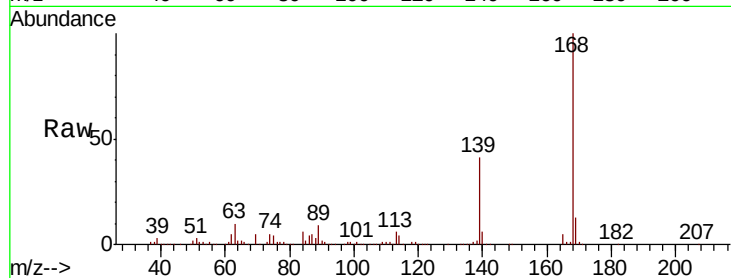




#55
Dibenzofuran
Concen: 20.178 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

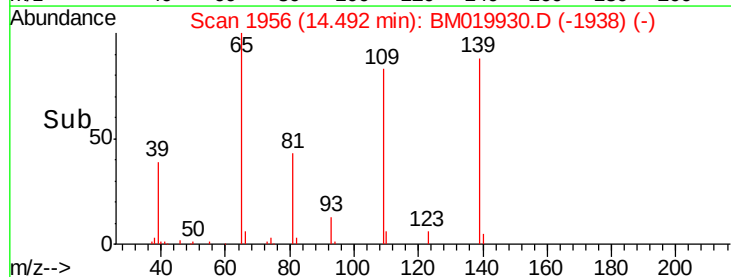
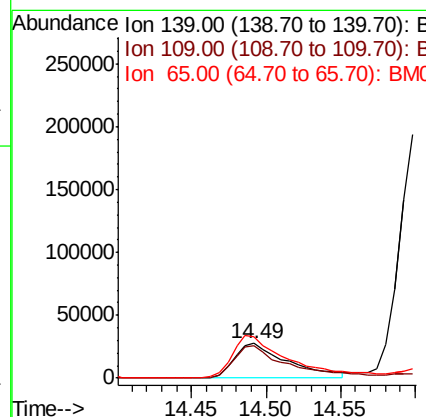
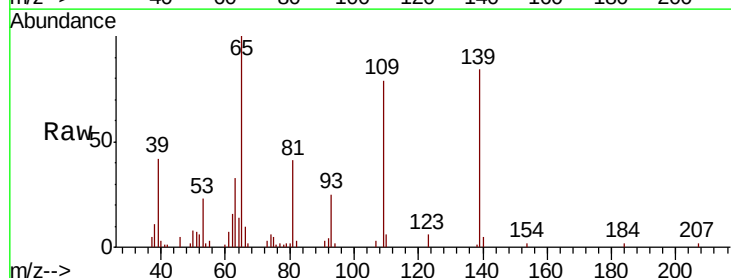
Instrument :
BNA_M
ClientSampleId :

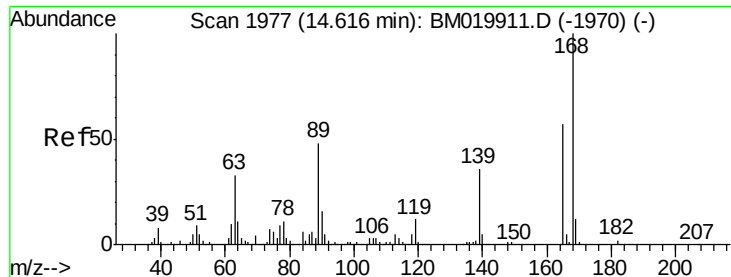
Tot Ion:168 Resp: 649127
Ion Ratio Lower Upper
168 100
139 40.8 31.5 47.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 19.182 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:139 Resp: 68188
Ion Ratio Lower Upper
139 100
109 94.4 65.3 105.3
65 119.4 94.9 134.9

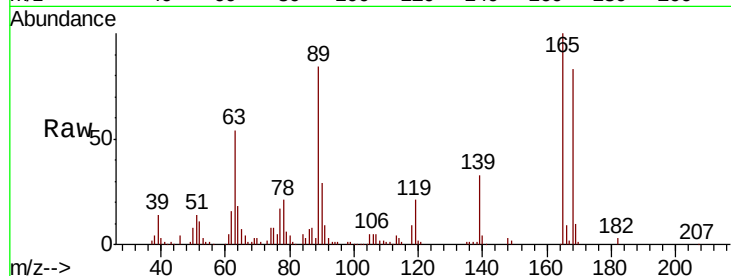




#57
 2,4-Dinitrotoluene
 Concen: 19.548 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	46.0	69.0
89	84.2	67.5	101.3
182	2.8	2.4	3.6



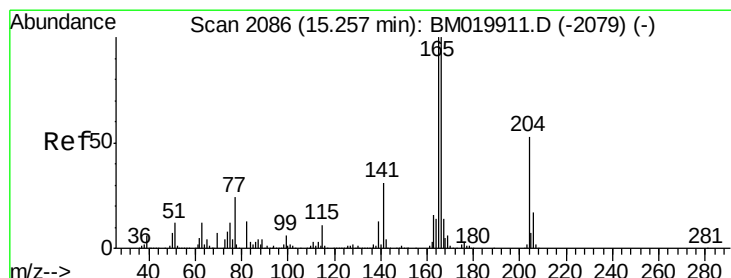
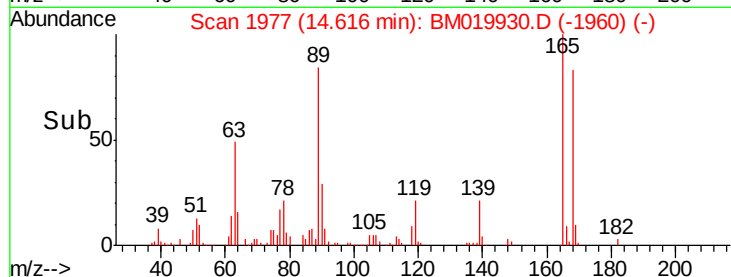
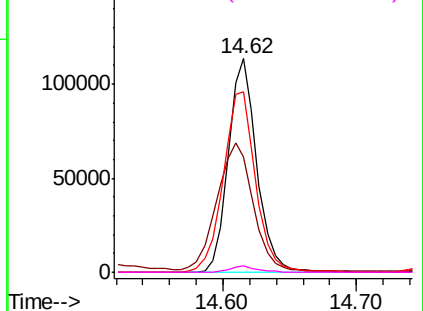
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

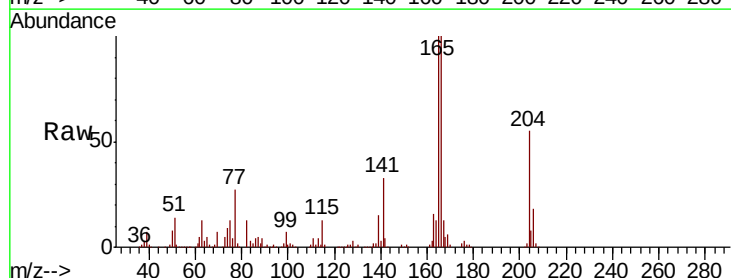
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 19.706 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.1	120.1
167	13.4	11.0	16.4

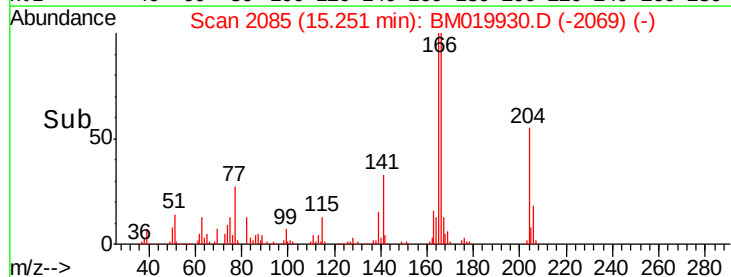
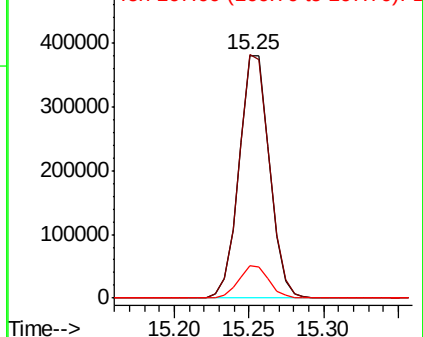


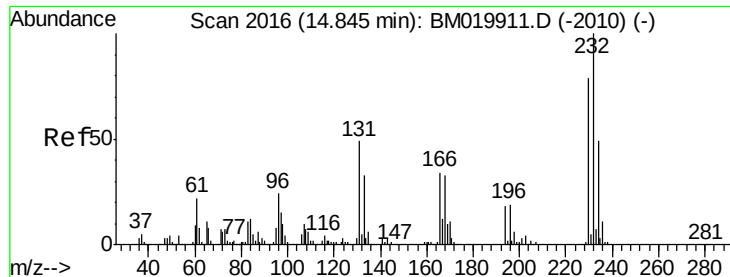
Abundance

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

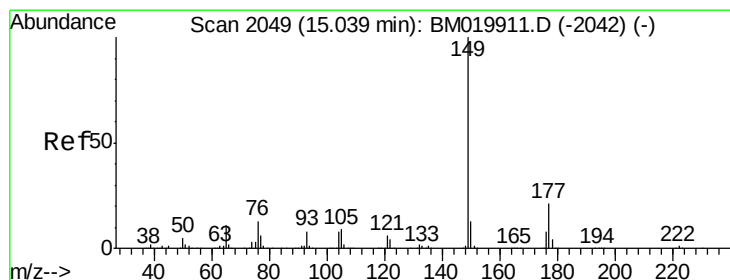
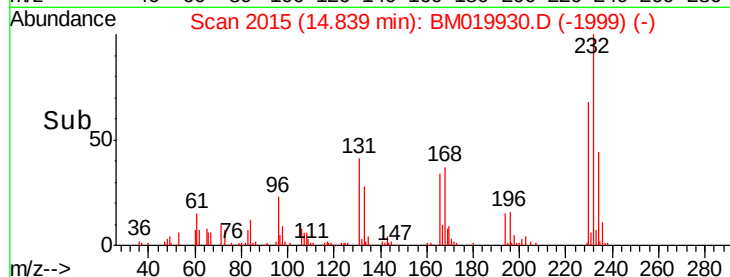
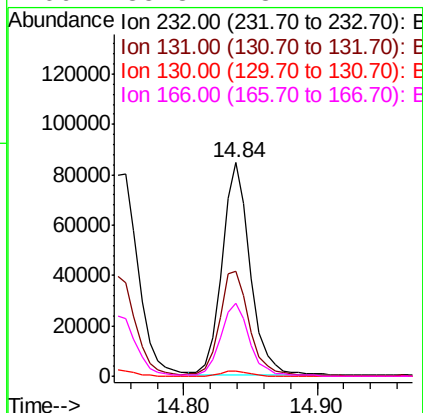
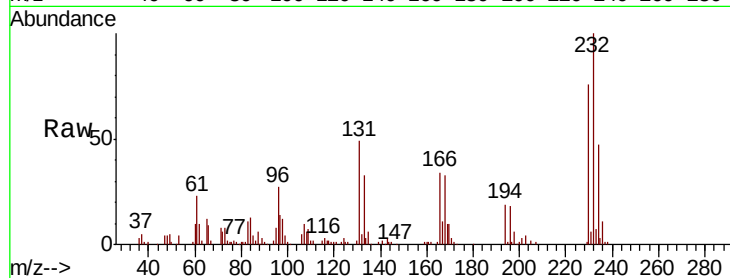




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.198 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

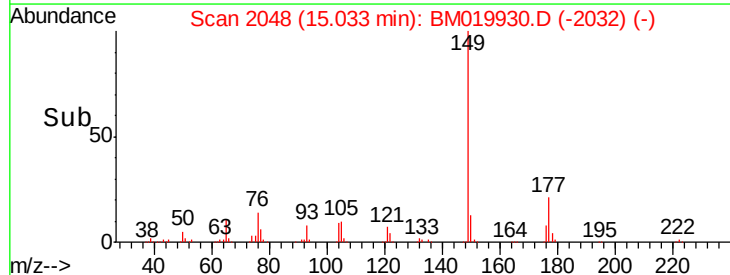
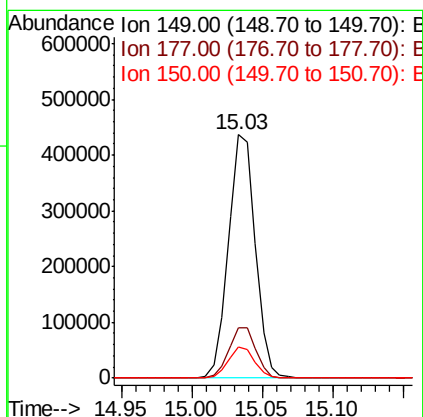
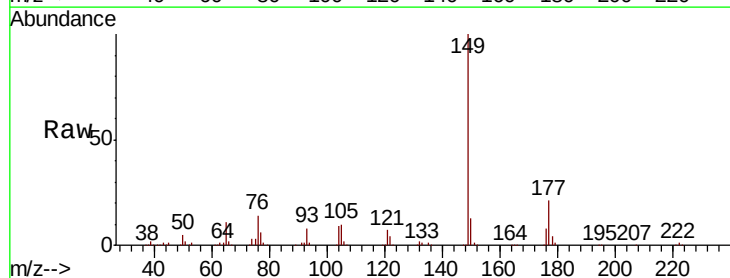
Instrument :
BNA_M
ClientSampleId :

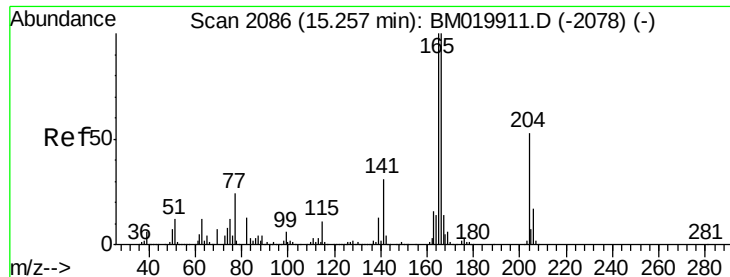
Tot Ion:232	Resp:	123828
Ion Ratio	Lower	Upper
232	100	
131	51.4	42.1 63.1
130	2.6	2.2 3.4
166	35.8	28.1 42.1



#60
Diethylphthalate
Concen: 20.441 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:149	Resp:	578802
Ion Ratio	Lower	Upper
149	100	
177	20.7	16.6 25.0
150	13.0	10.0 15.0

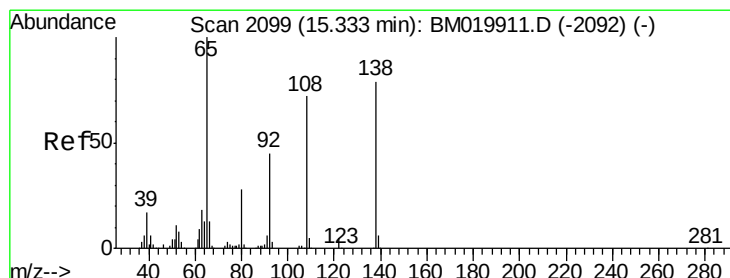
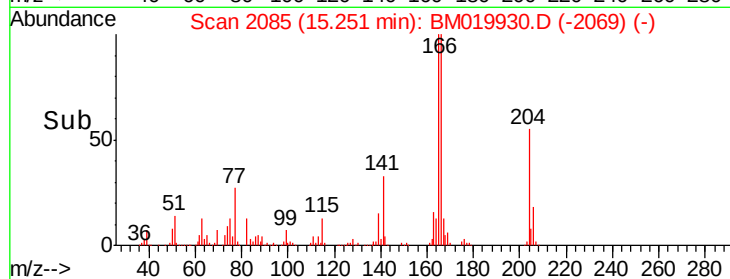
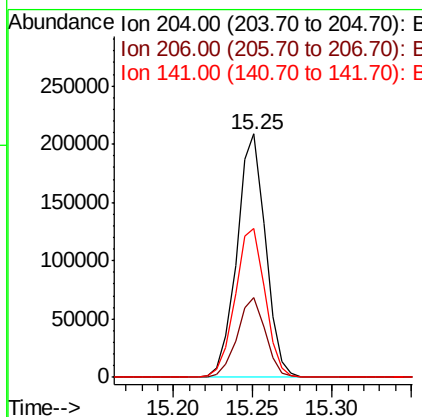
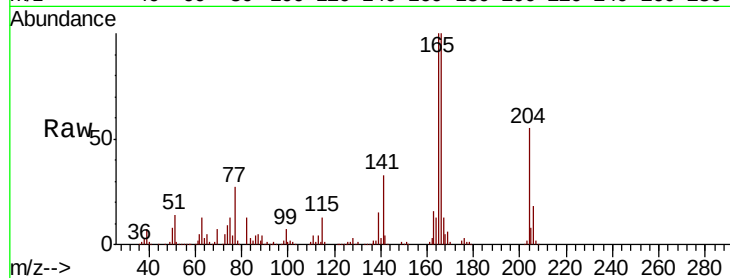




#61
4-Chlorophenyl-phenylether
Concen: 19.908 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

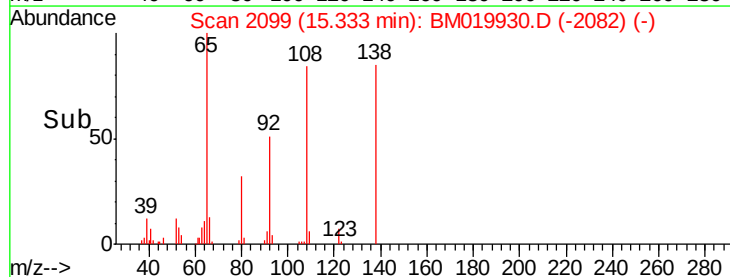
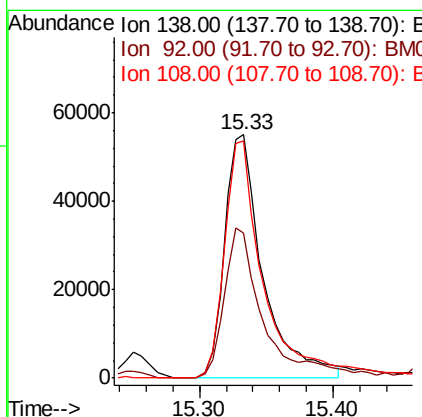
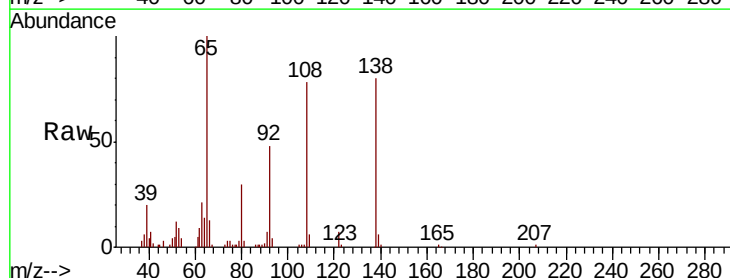
Instrument :
BNA_M
ClientSampled :

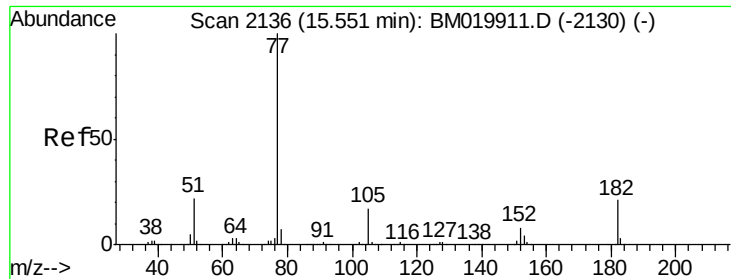
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	61.1	47.0	70.4



#62
4-Nitroaniline
Concen: 18.682 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	36.8	76.8
108	97.4	71.5	111.5





#63

Azobenzene

Concen: 20.904 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

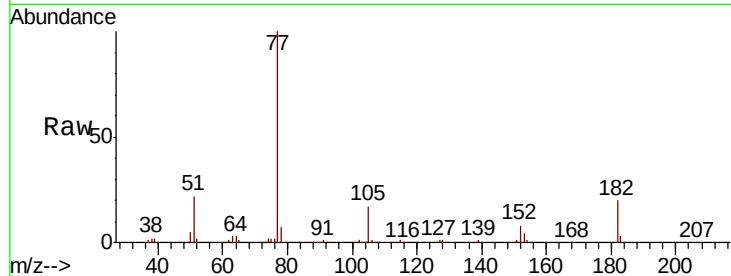
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 632635

Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.0	41.0
105	17.0	0.0	37.1
51	21.9	2.1	42.1

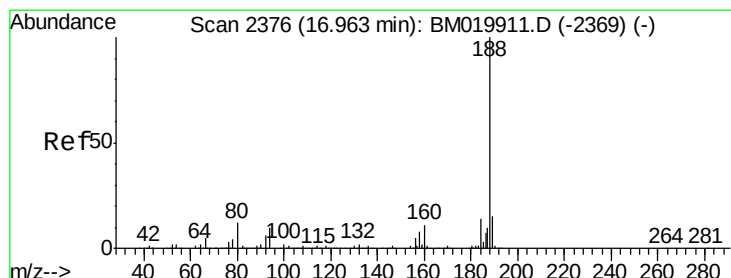
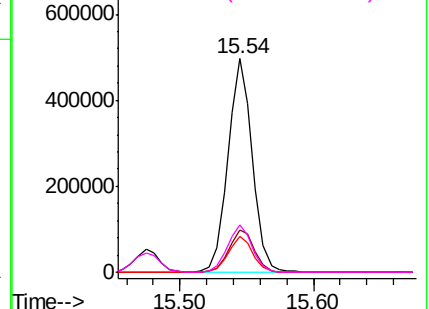
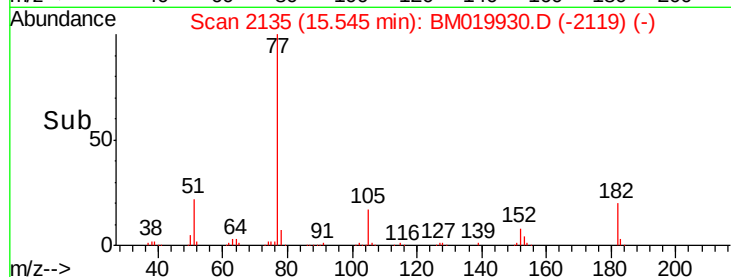


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

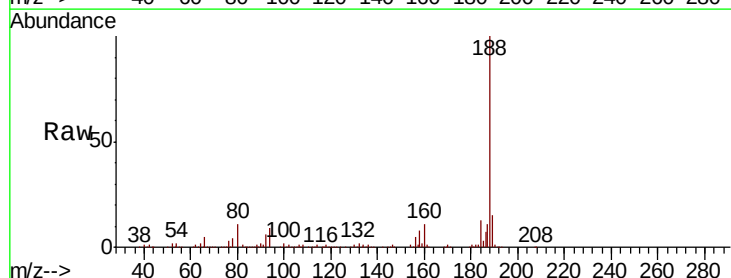
Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Tgt Ion: 188 Resp: 697682

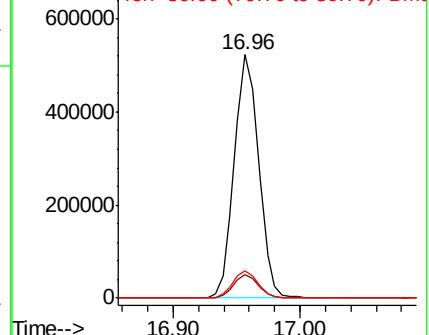
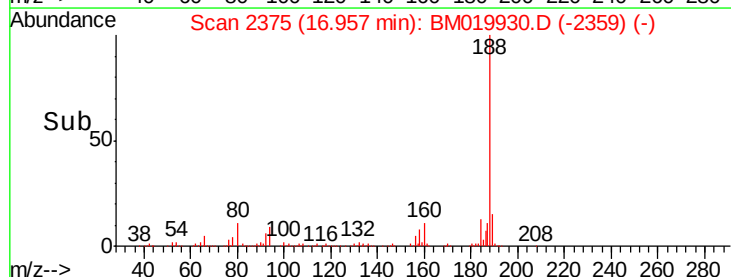
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	11.3	9.4	14.0

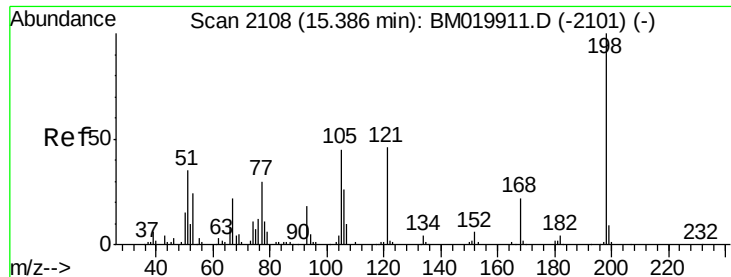


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

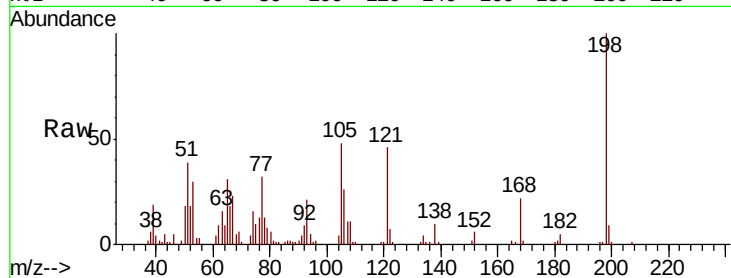




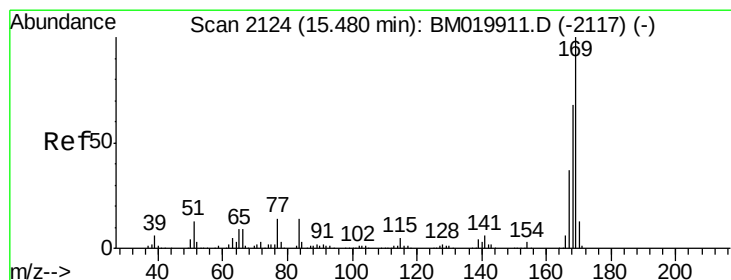
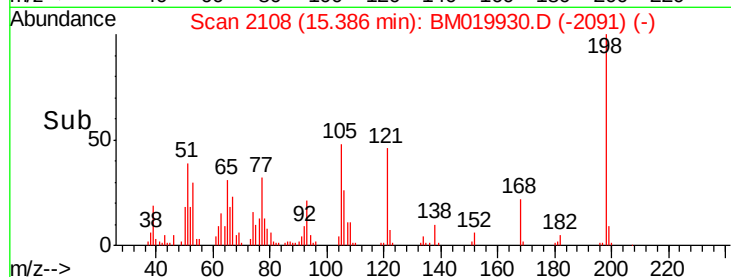
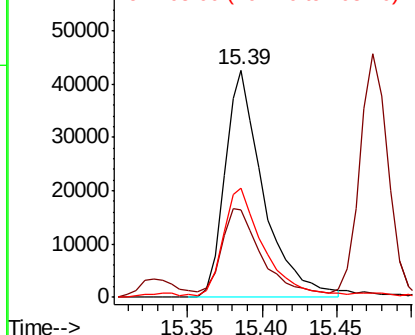
#65
4,6-Dinitro-2-methylphenol
Concen: 17.261 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 76838
Ion Ratio Lower Upper
198 100
51 38.6 17.9 57.9
105 48.1 26.1 66.1

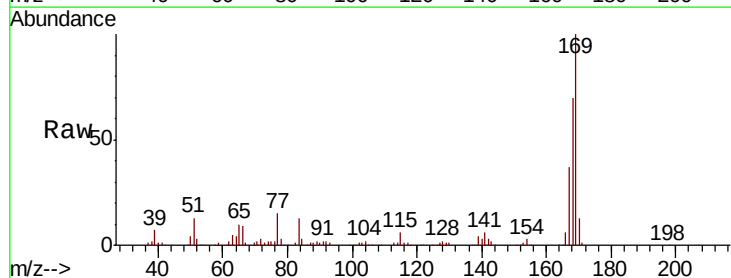


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

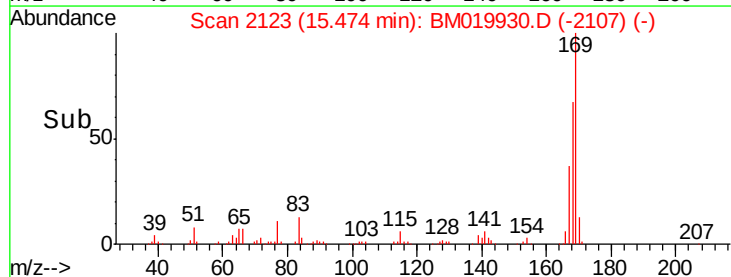
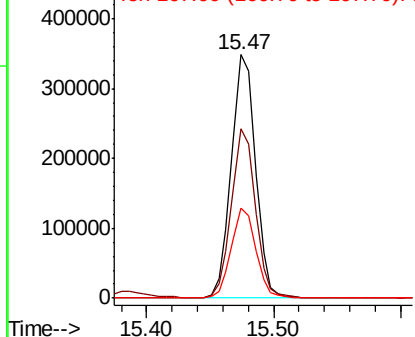


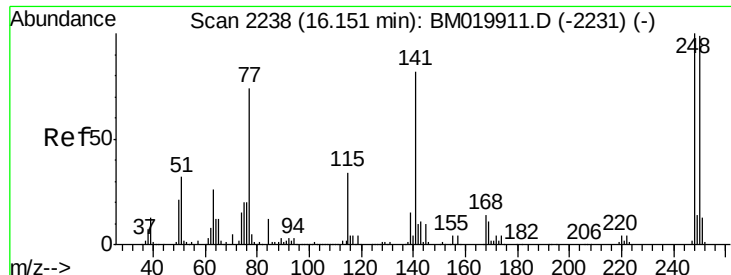
#66
n-Nitrosodiphenylamine
Concen: 20.105 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:169 Resp: 458565
Ion Ratio Lower Upper
169 100
168 69.5 54.7 82.1
167 36.9 29.4 44.0



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

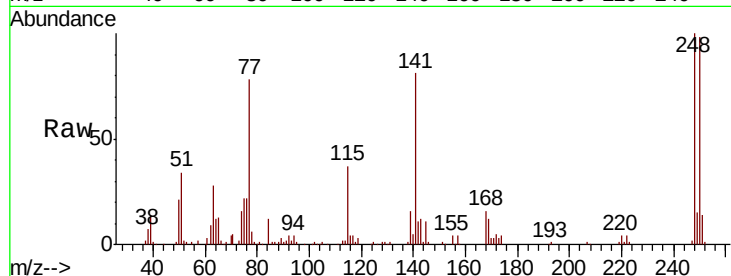




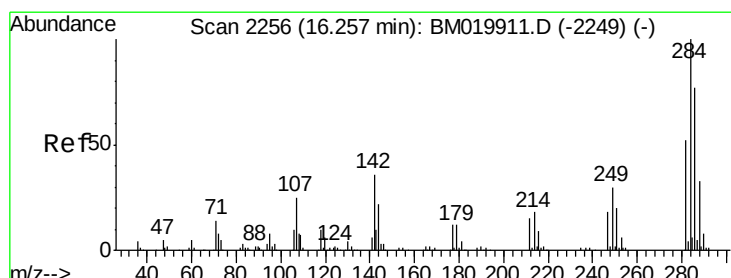
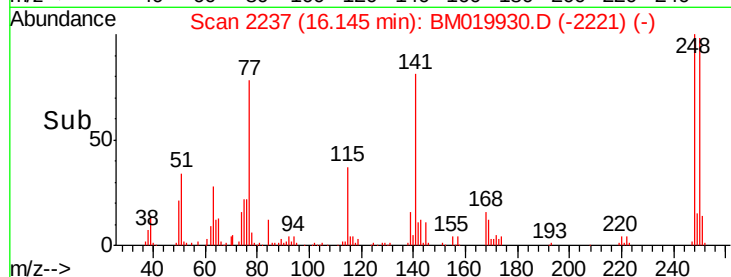
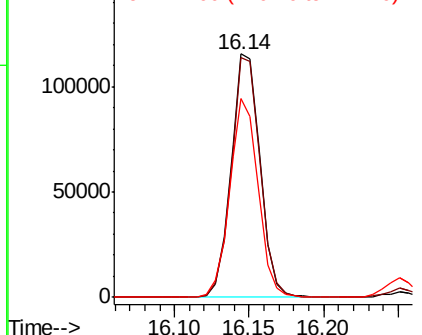
#67
4-Bromophenyl-phenylether
Concen: 19.528 ng
RT: 16.14 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 156640
Ion Ratio Lower Upper
248 100
250 98.2 78.9 118.3
141 81.5 65.6 98.4

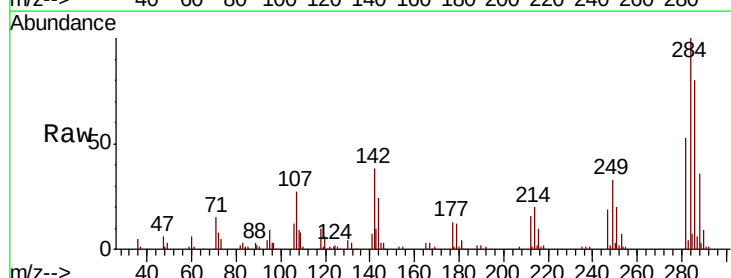


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

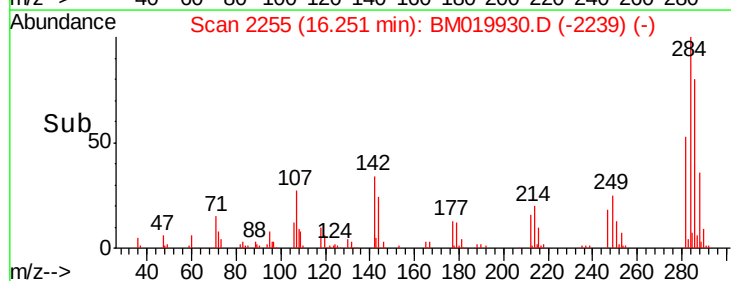
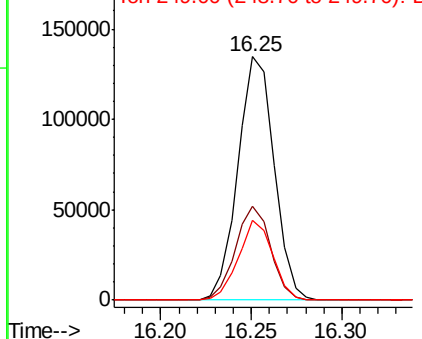


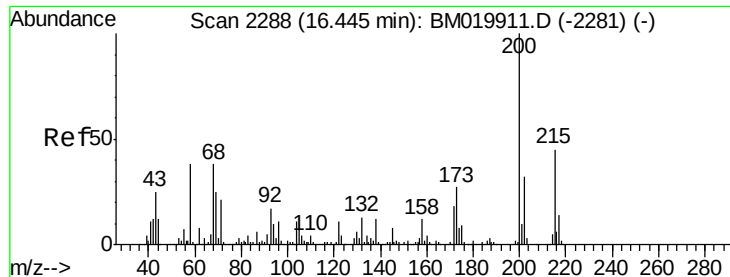
#68
Hexachlorobenzene
Concen: 19.442 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:284 Resp: 187120
Ion Ratio Lower Upper
284 100
142 38.4 28.9 43.3
249 32.7 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: 20.023 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

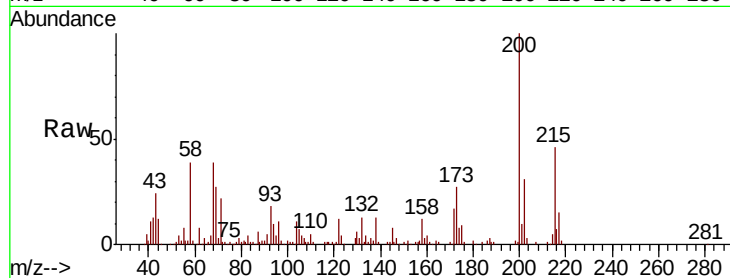
Tot Ion:200 Resp: 155038

Ion Ratio Lower Upper

200 100

173 27.4 7.2 47.2

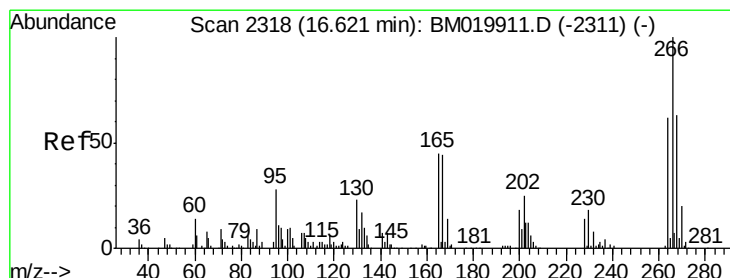
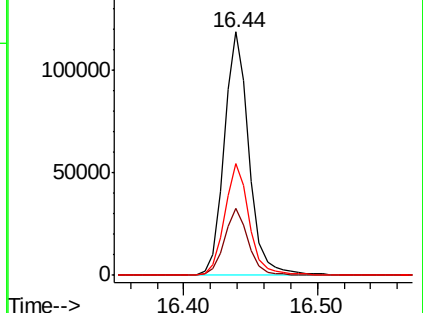
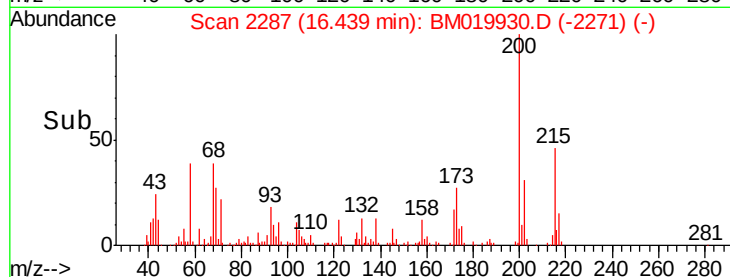
215 46.0 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 18.429 ng

RT: 16.62 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

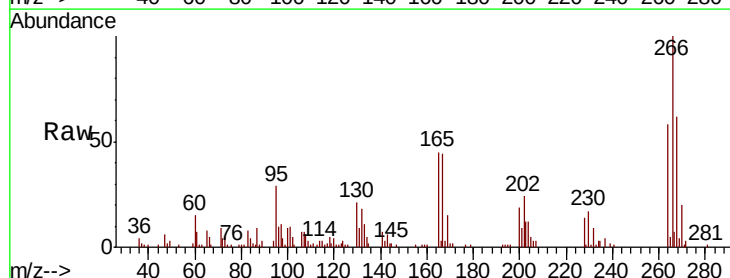
Tgt Ion:266 Resp: 90630

Ion Ratio Lower Upper

266 100

268 61.5 50.3 75.5

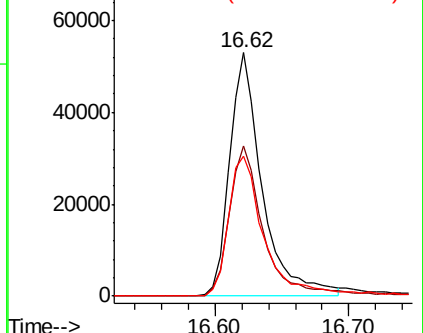
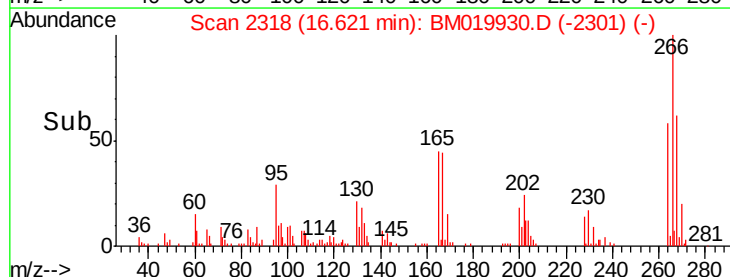
264 57.7 49.8 74.8

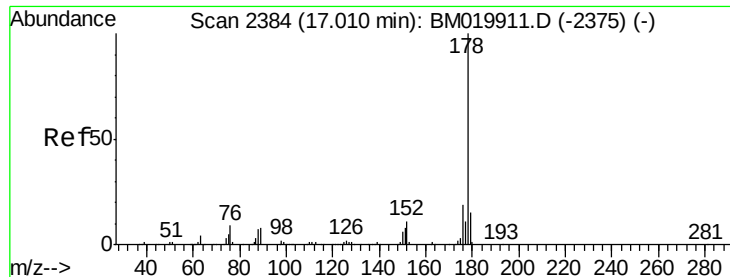


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

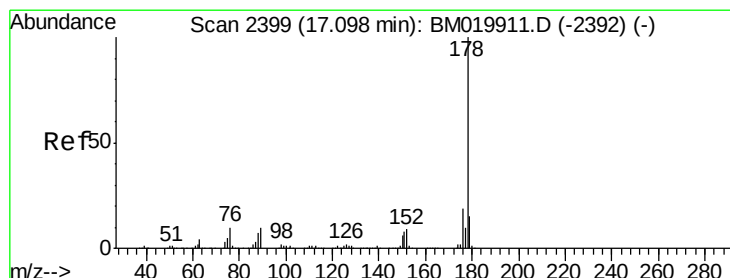
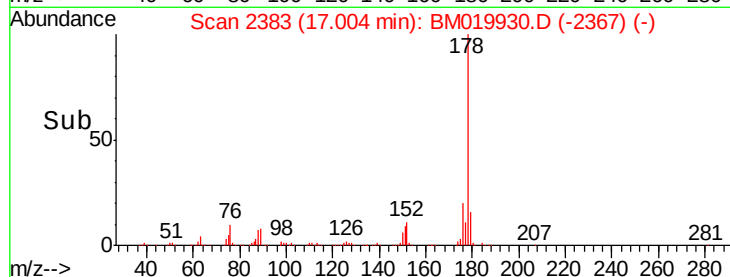
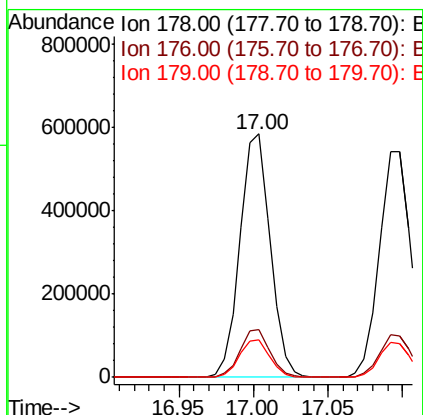
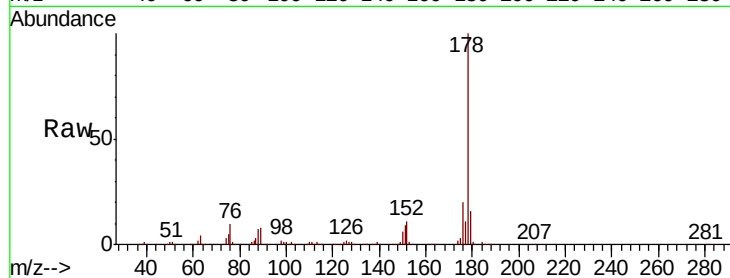




#71
Phenanthrene
Concen: 19.897 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

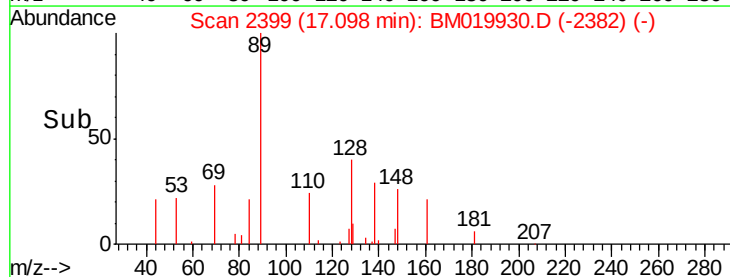
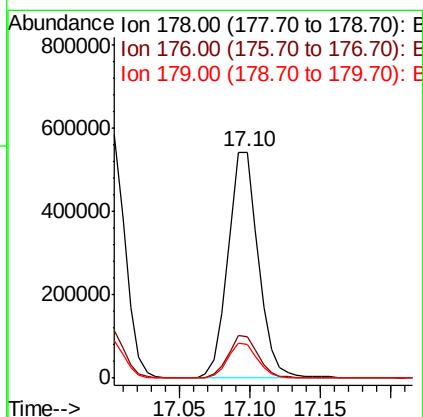
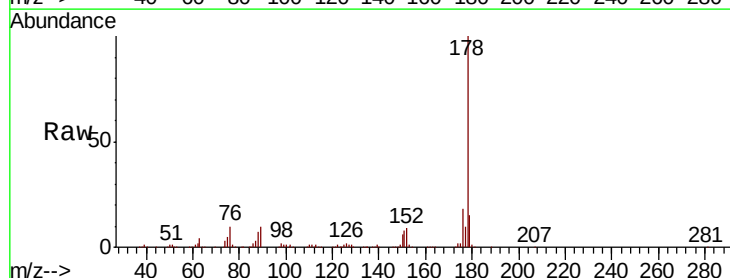
Instrument :
BNA_M
ClientSampleId :

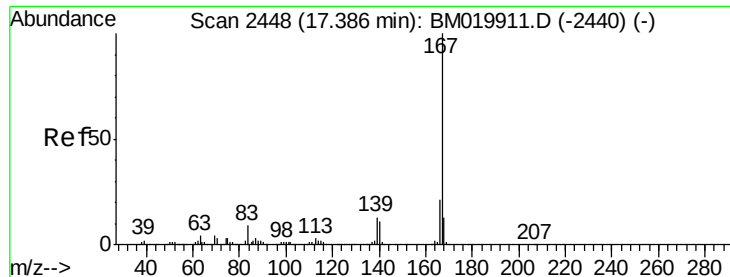
Tot Ion:178 Resp: 823769
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 15.5 12.2 18.4



#72
Anthracene
Concen: 19.640 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:178 Resp: 809419
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.7 12.2 18.4

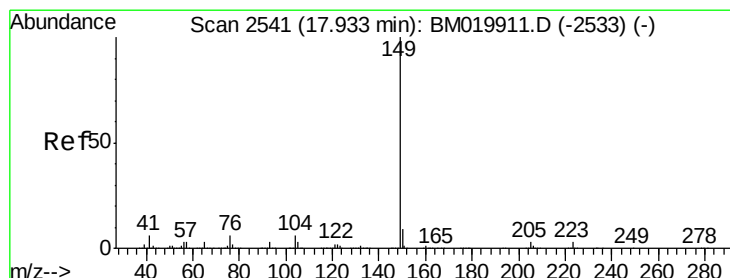
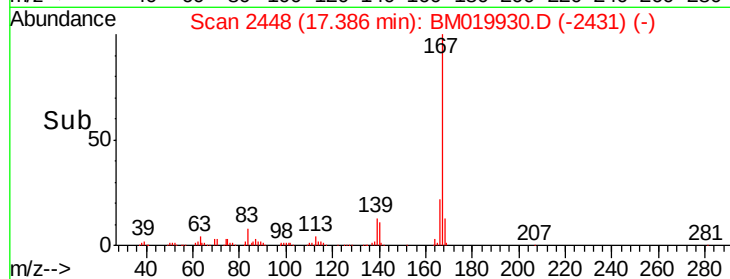
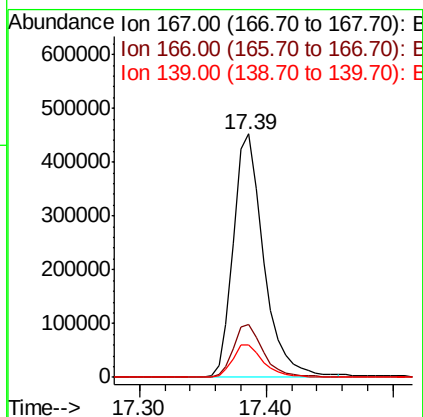
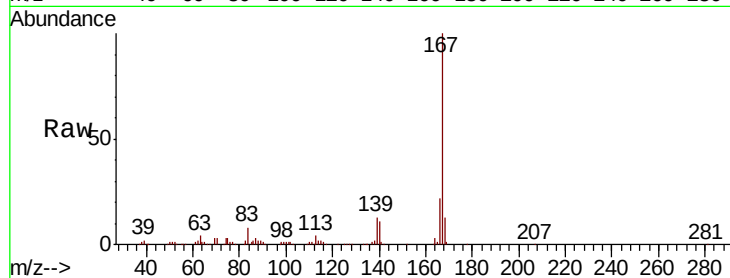




#73
 Carbazole
 Concen: 19.572 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

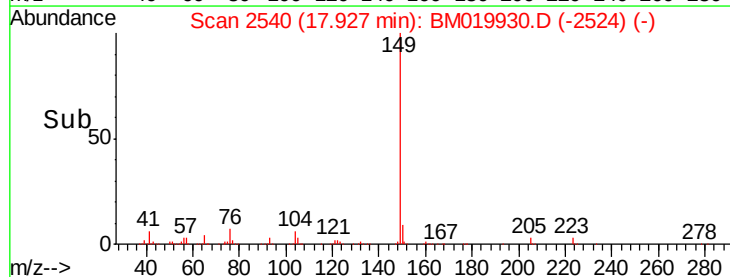
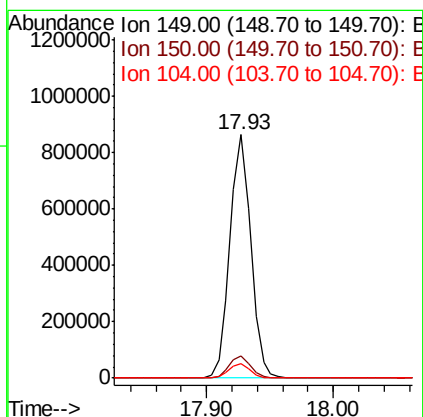
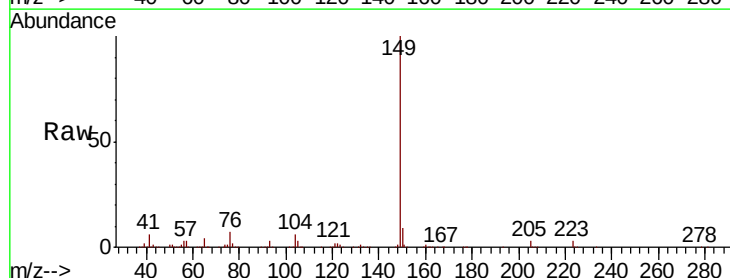
Instrument :
 BNA_M
 ClientSampleId :

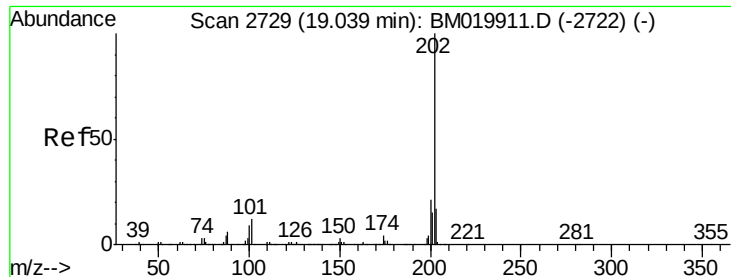
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.5	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 19.460 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM019930.D
 Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	6.0	4.6	7.0





#75

Fluoranthene

Concen: 19.616 ng

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

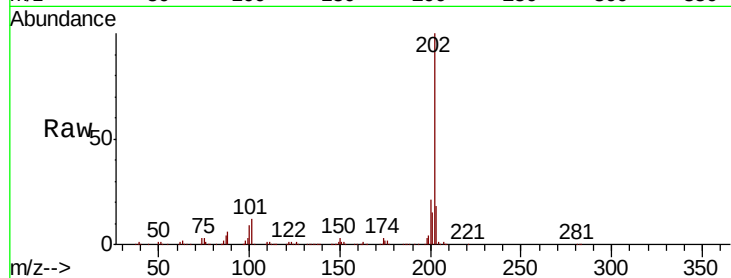
Tot Ion:202 Resp: 934635

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.7

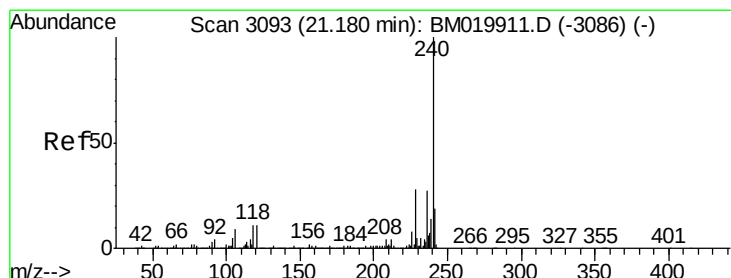
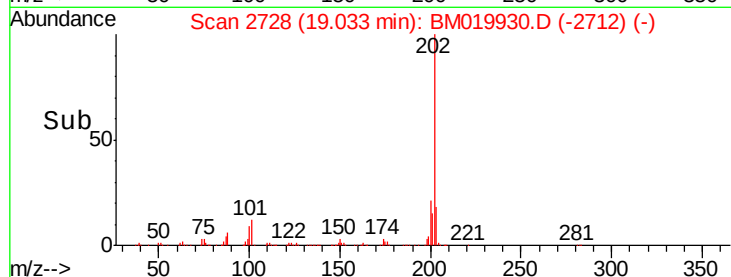
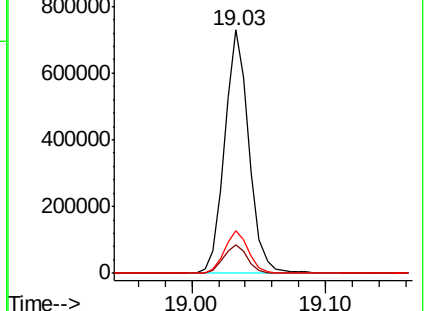
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

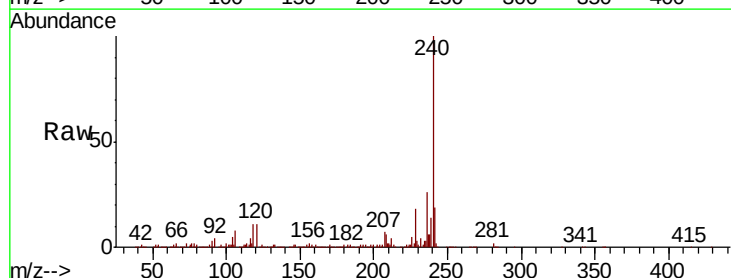
Tgt Ion:240 Resp: 716688

Ion Ratio Lower Upper

240 100

120 11.4 8.6 13.0

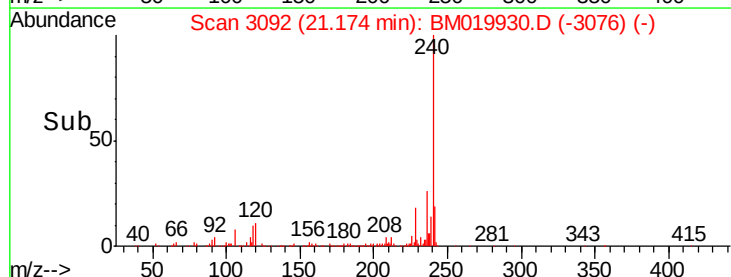
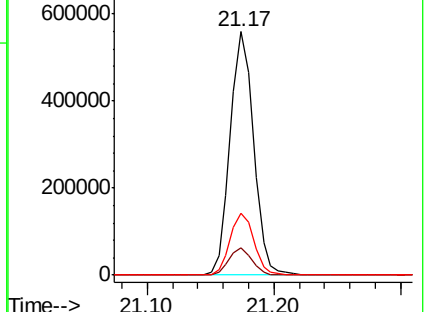
236 25.6 21.4 32.2

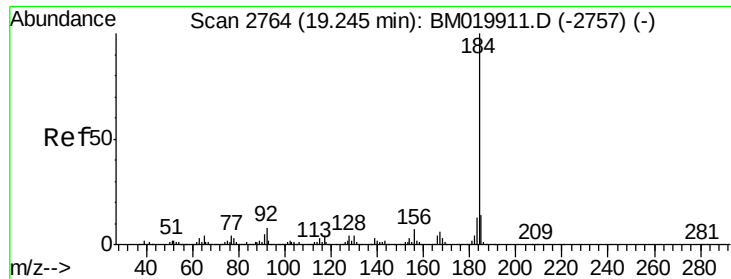


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

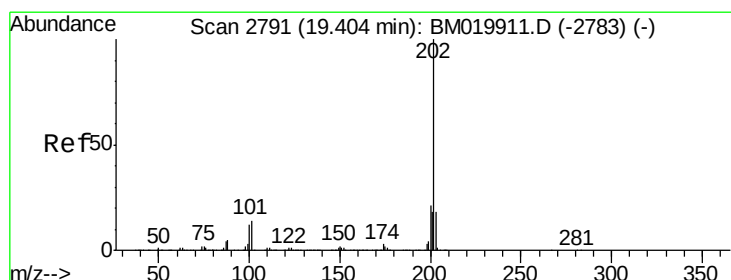
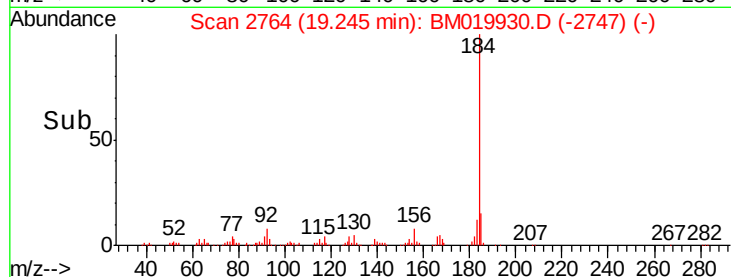
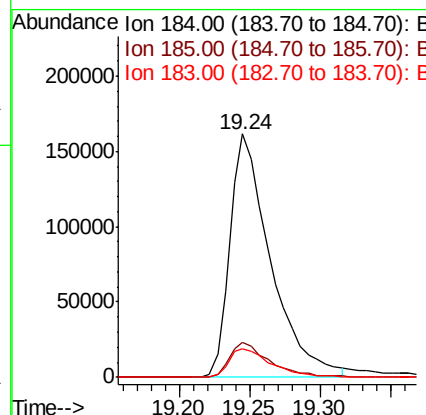
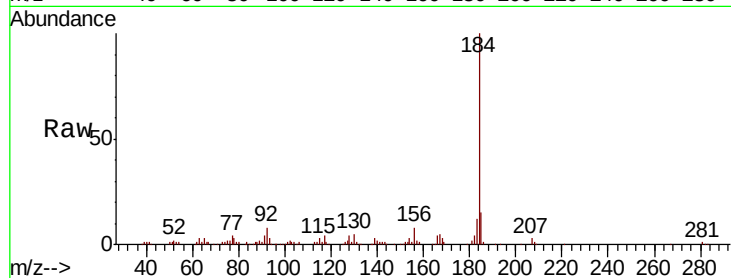




#77
Benzidine
Concen: 16.425 ng
RT: 19.24 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

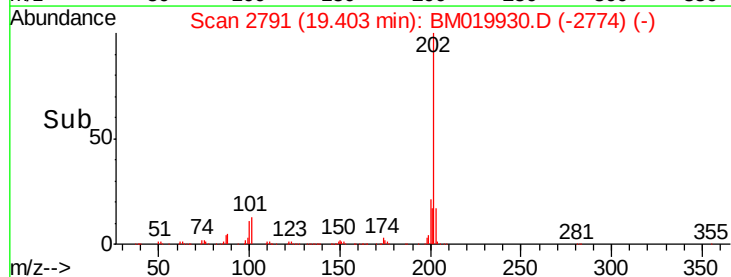
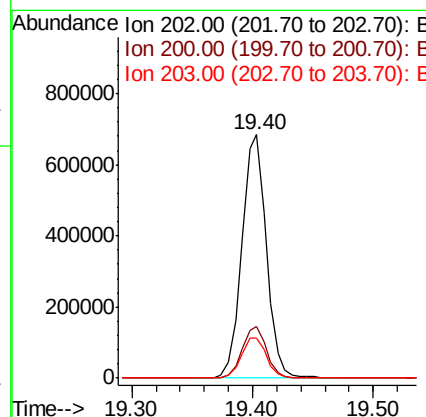
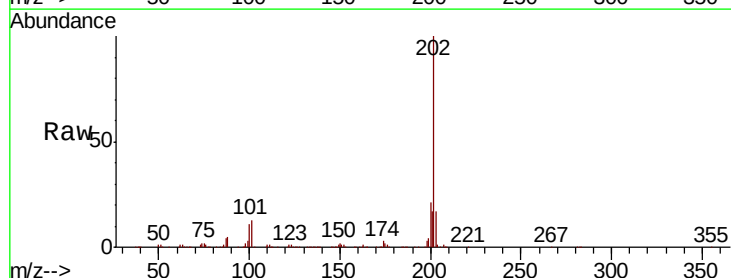
Instrument :
BNA_M
ClientSampleId :

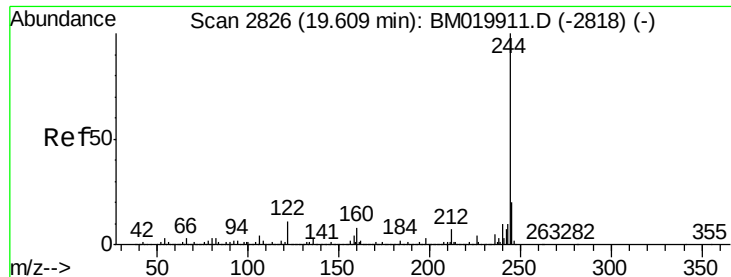
Tot Ion:184 Resp: 324800
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 11.7 10.1 15.1



#78
Pyrene
Concen: 20.388 ng
RT: 19.40 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:202 Resp: 967648
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 16.7 14.0 21.0





#79

Terphenyl-d14

Concen: 86.708 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampleId :

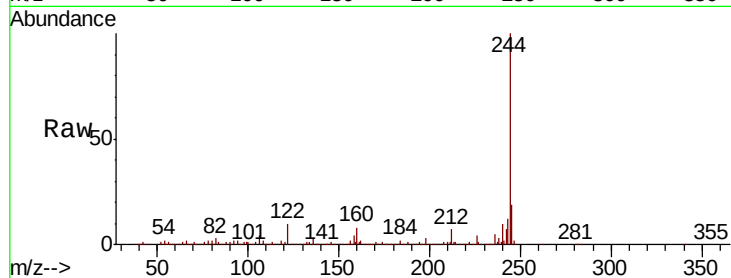
Tot Ion:244 Resp: 3523168

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

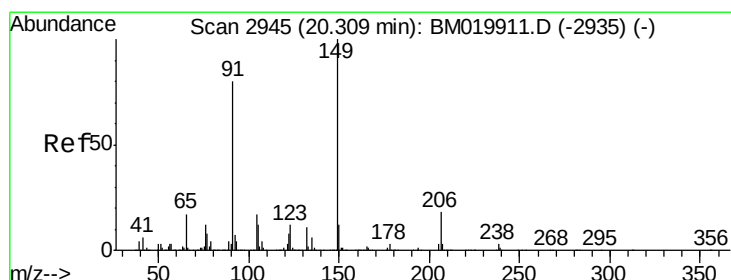
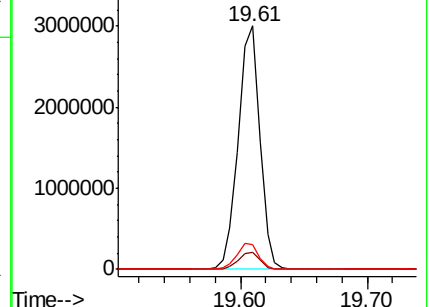
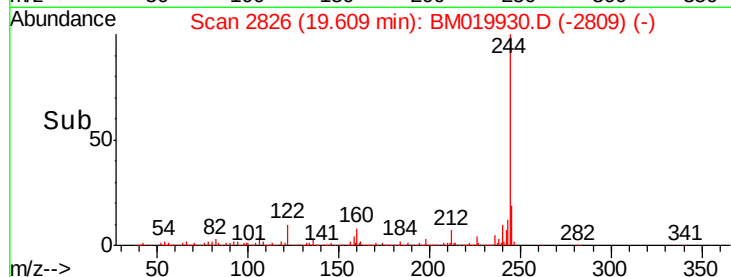
122 10.3 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.294 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

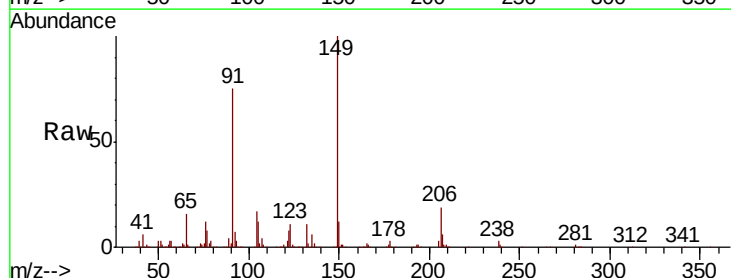
Tgt Ion:149 Resp: 443946

Ion Ratio Lower Upper

149 100

91 75.1 63.7 95.5

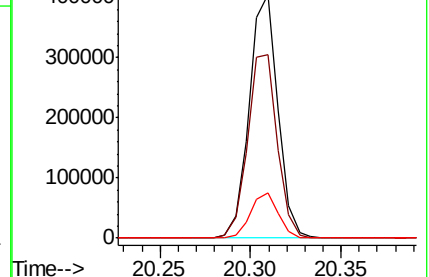
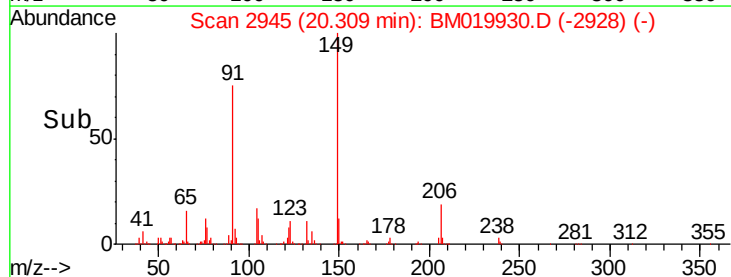
206 18.8 14.6 21.8

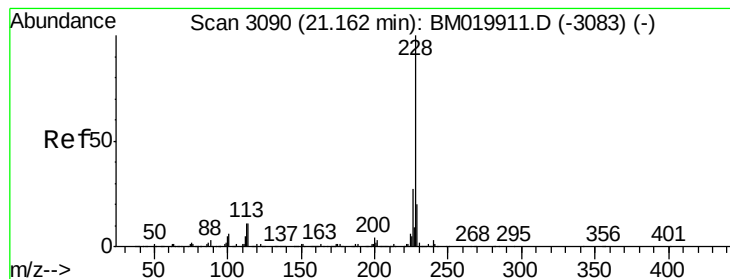


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.915 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

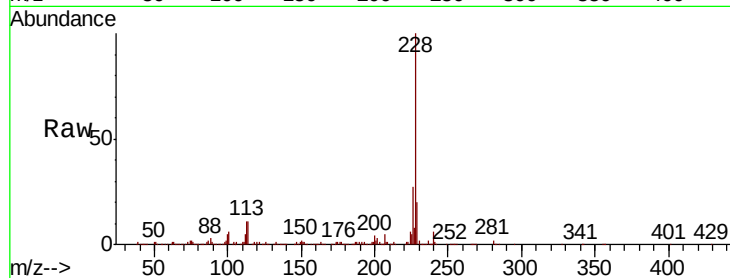
Tot Ion:228 Resp: 904143

Ion Ratio Lower Upper

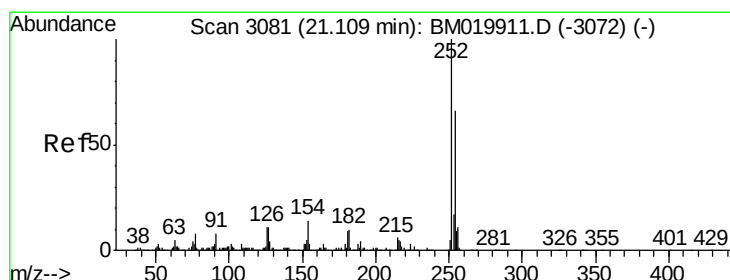
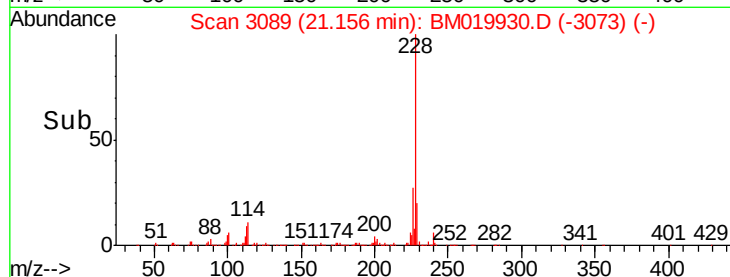
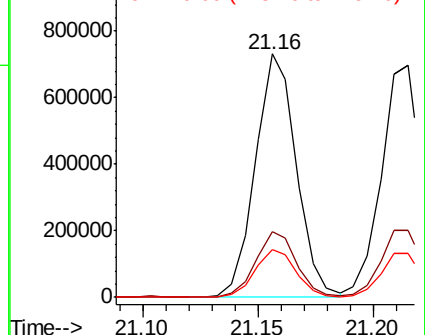
228 100

226 26.7 21.8 32.6

229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.049 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

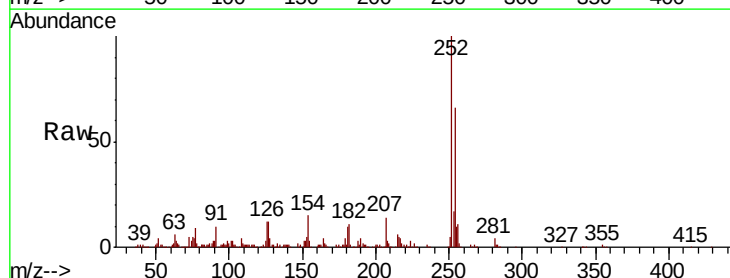
Tgt Ion:252 Resp: 338662

Ion Ratio Lower Upper

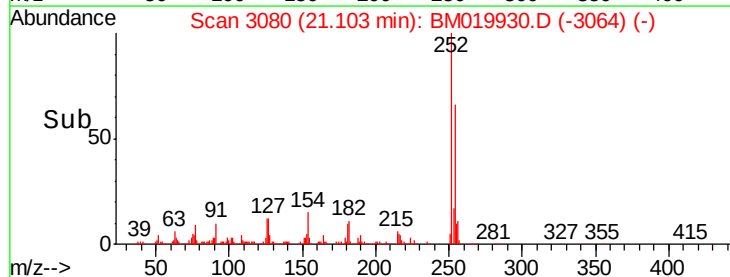
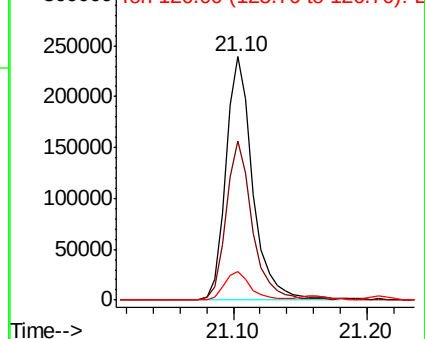
252 100

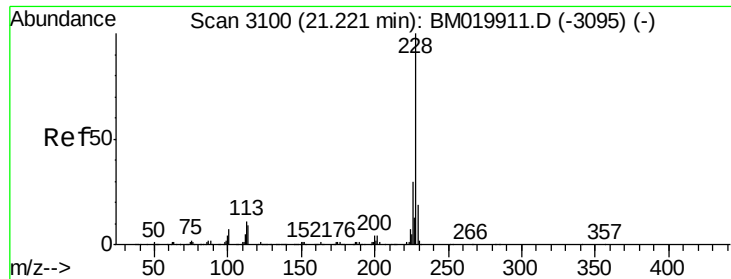
254 65.6 52.6 78.8

126 11.6 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.157 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Instrument :

BNA_M

ClientSampled :

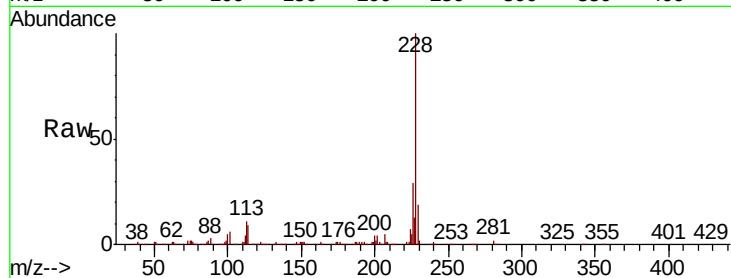
Tot Ion:228 Resp: 877632

Ion Ratio Lower Upper

228 100

226 29.0 23.7 35.5

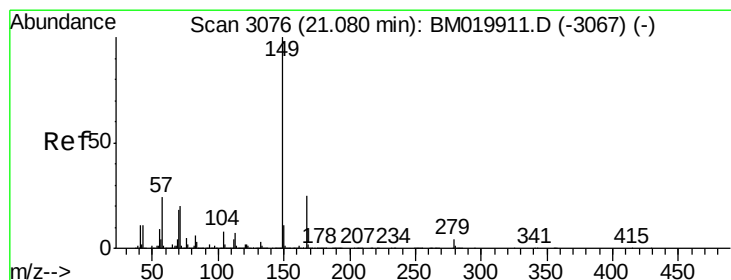
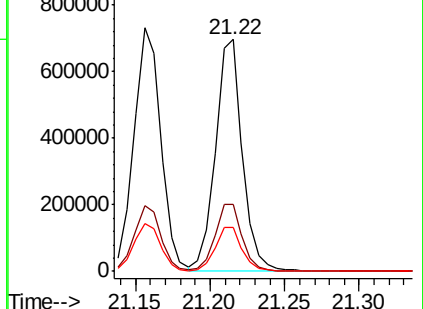
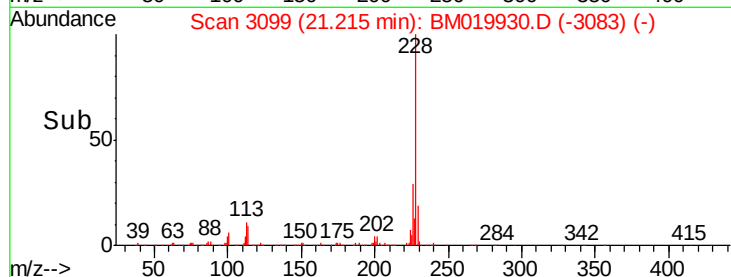
229 19.2 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.875 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

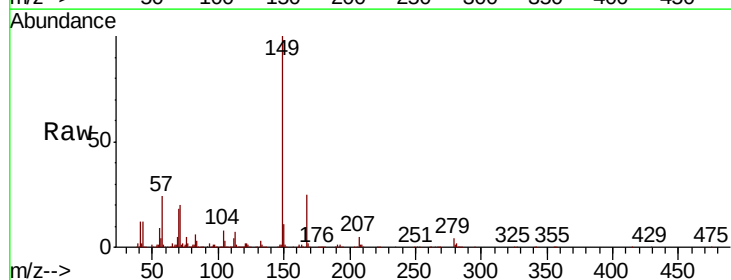
Tgt Ion:149 Resp: 646586

Ion Ratio Lower Upper

149 100

167 25.1 20.3 30.5

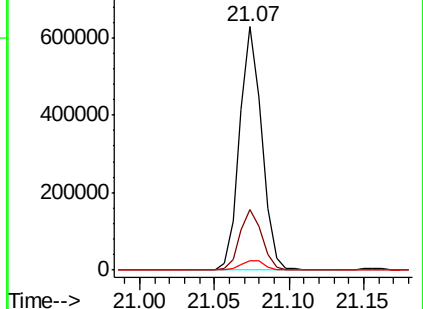
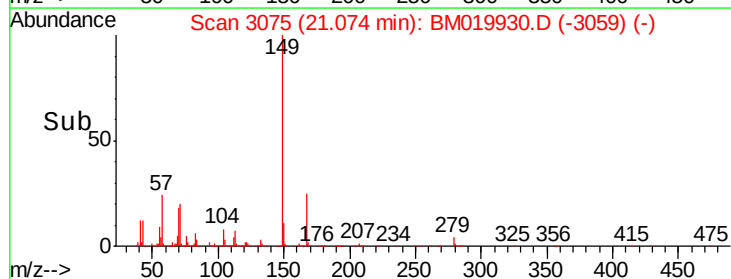
279 3.9 3.4 5.2

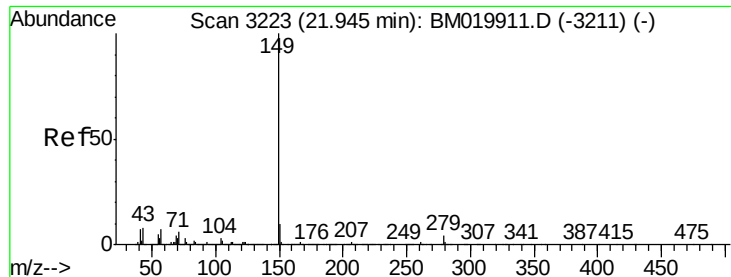


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

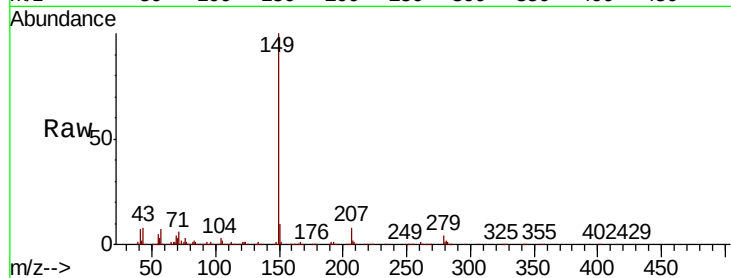




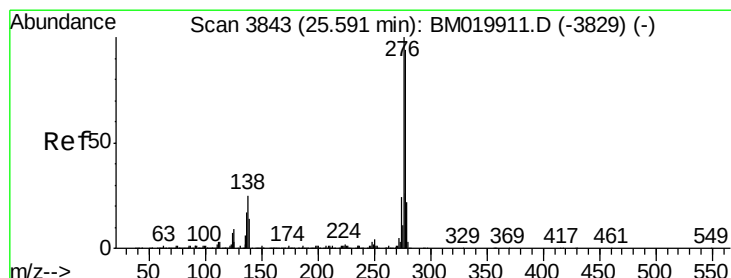
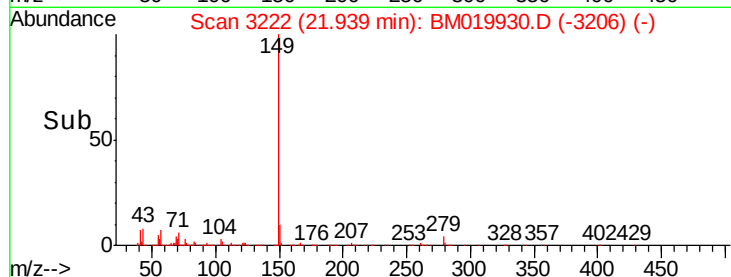
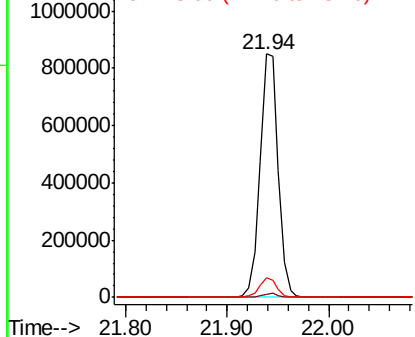
#85
Di-n-octyl phthalate
Concen: 18.789 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1044362
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.7 6.0 9.0

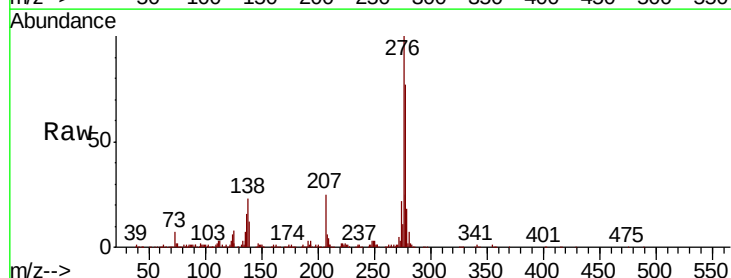


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

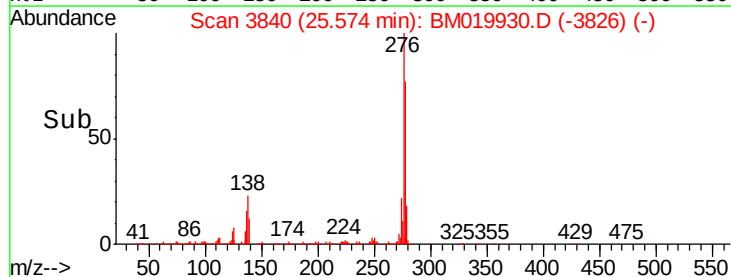
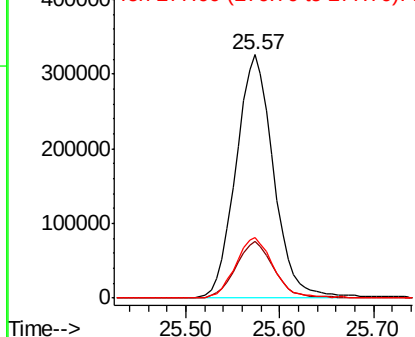


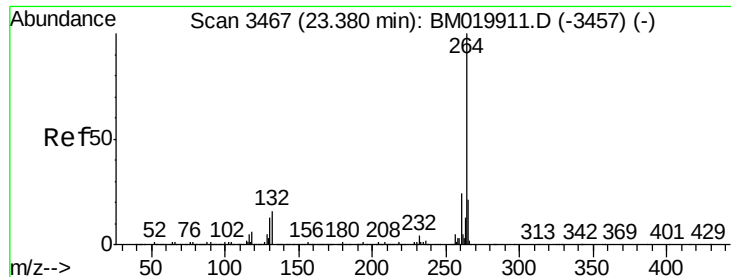
#86
Indeno(1,2,3-cd)pyrene
Concen: 21.052 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.02 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion:276 Resp: 901655
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.6
277 24.9 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

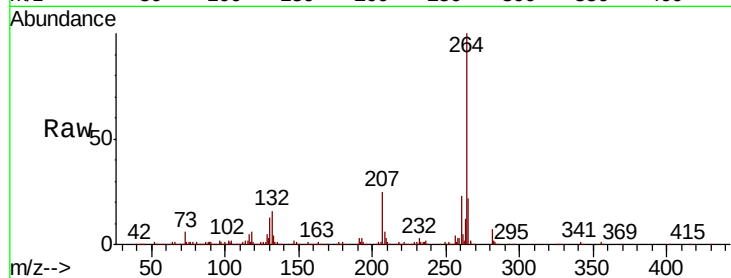




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.5	17.2	25.8

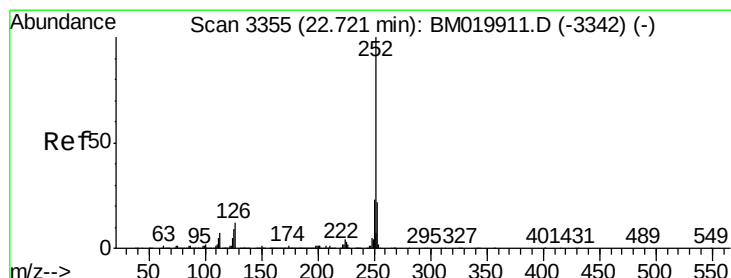
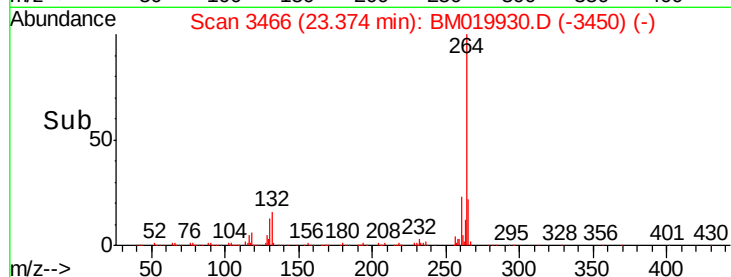
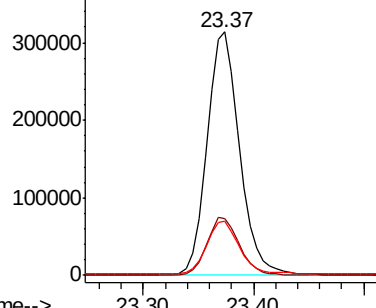


Abundance

Ion 264.00 (263.70 to 264.70): E

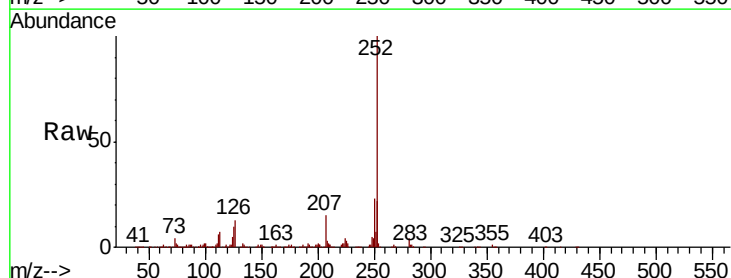
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 19.739 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.0	7.6	11.4

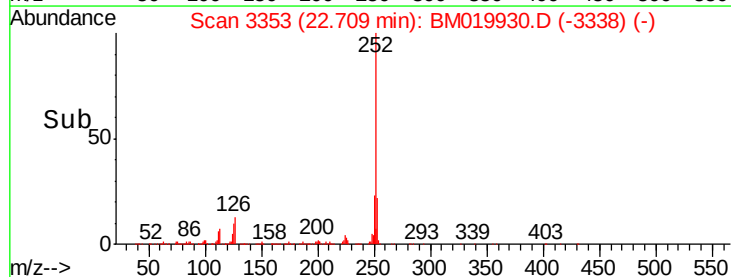
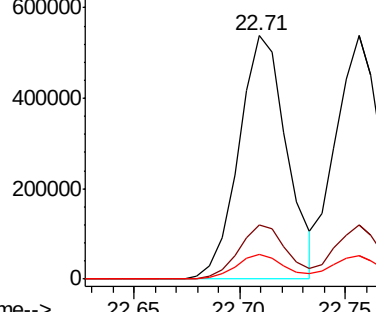


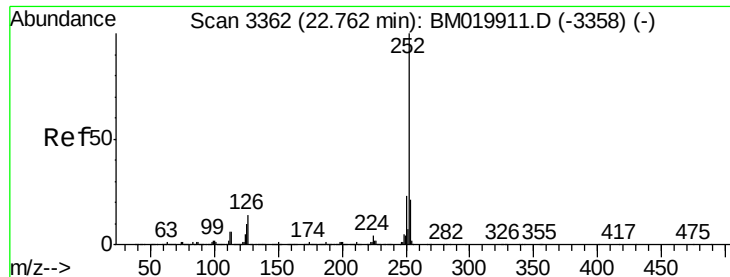
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

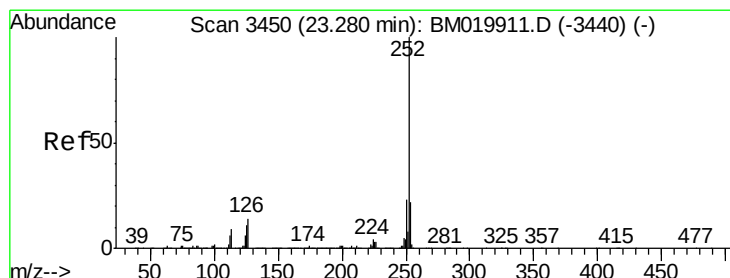
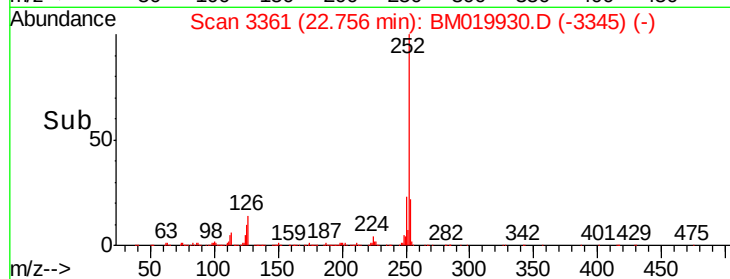
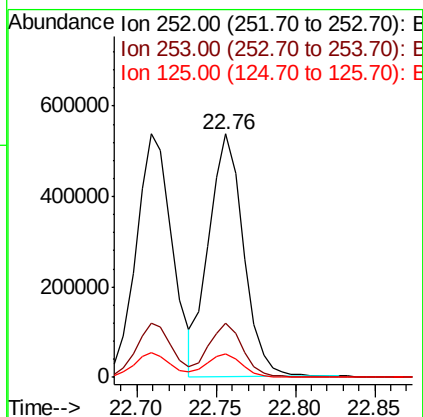
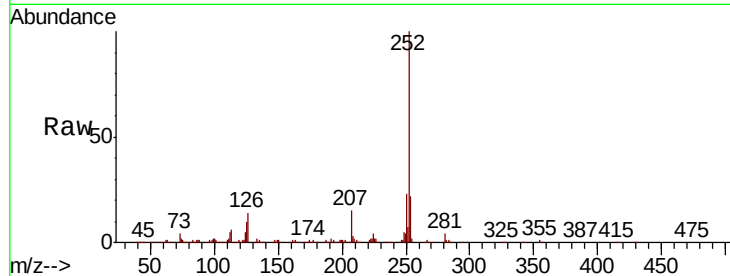




#89
Benzo(k)fluoranthene
Concen: 20.216 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

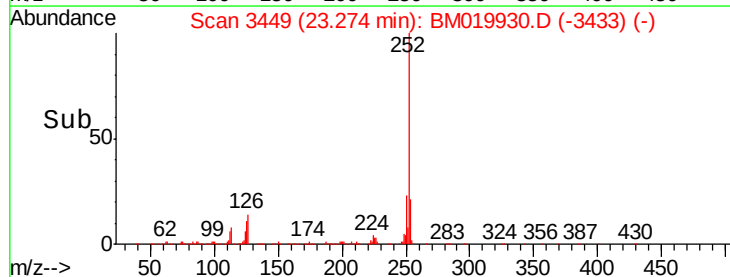
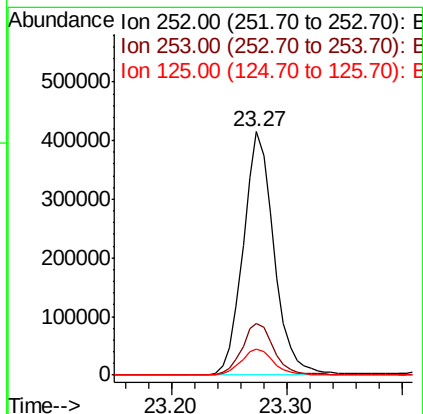
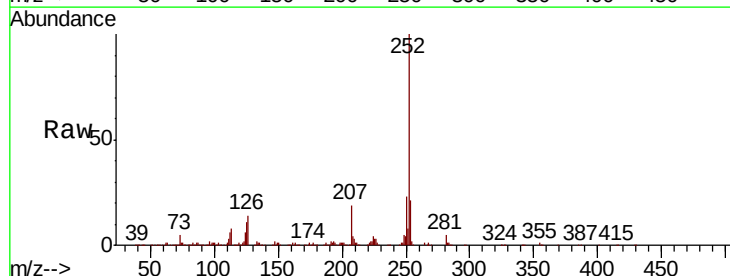
Instrument :
BNA_M
ClientSampleId :

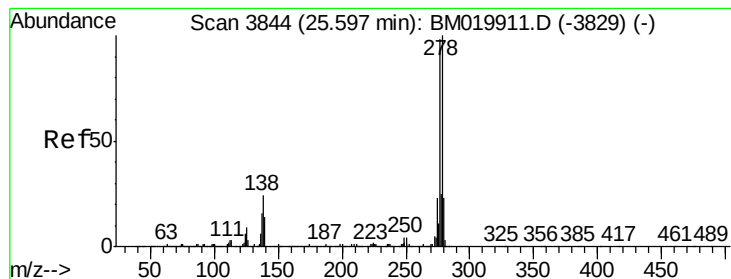
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.8	8.2	12.4



#90
Benzo(a)pyrene
Concen: 20.083 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM019930.D
Acq: 16 Apr 2019 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	10.7	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 20.249 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.02 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

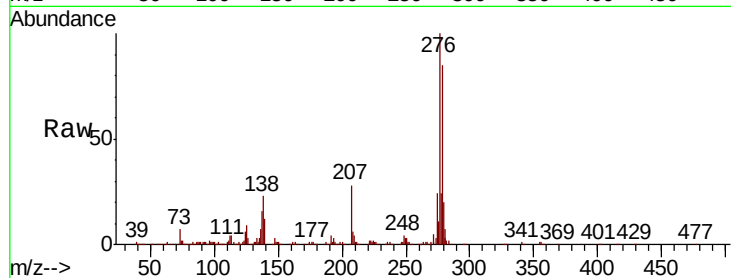
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 745640

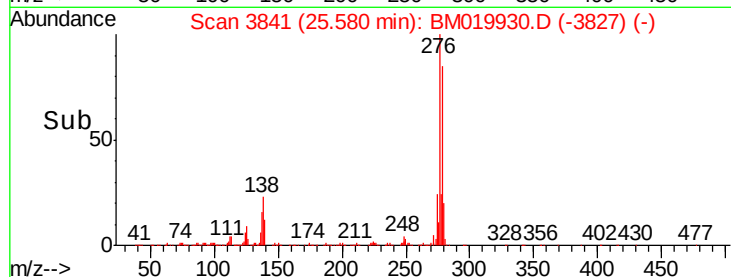
Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.6	17.4
279	23.8	18.4	27.6



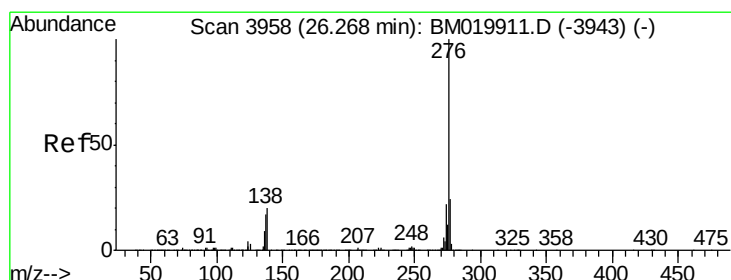
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 20.951 ng

RT: 26.26 min Scan# 3956

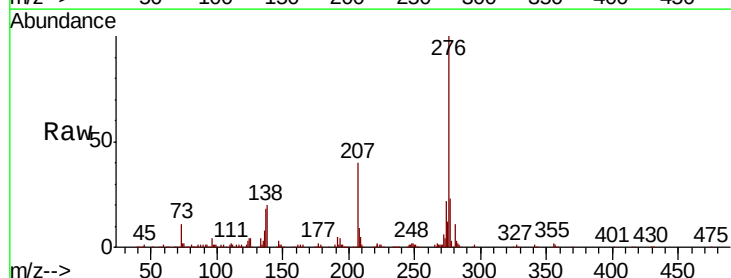
Delta R.T. -0.01 min

Lab File: BM019930.D

Acq: 16 Apr 2019 12:58

Tgt Ion:276 Resp: 698754

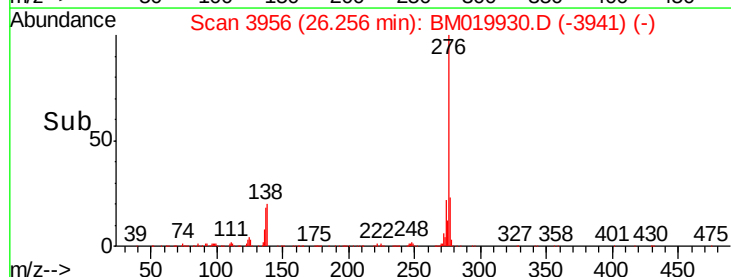
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.0	16.2	24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->