

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\
 Data File : BM019929.D
 Acq On : 16 Apr 2019 12:22
 Operator : JU/SJ
 Sample : K1560-09
 Misc : MDL 8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 16 16:41:20 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	122669	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	535101	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	323891	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	715680	20.00	ng	0.00
76) Chrysene-d12	21.17	240	693784	20.00	ng	0.00
87) Perylene-d12	23.37	264	652769	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	1019313	134.67	ng	0.00
7) Phenol-d6	6.72	99	1472360	129.25	ng	0.00
23) Nitrobenzene-d5	8.70	82	1089713	91.07	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	752331	144.30	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2414035	92.88	ng	0.00
79) Terphenyl-d14	19.61	244	3933934	100.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	25696	7.867	ng	99
3) Pyridine	3.56	79	58275	6.371	ng	93
4) n-Nitrosodimethylamine	3.48	42	19984	6.782	ng	# 87
6) Aniline	6.88	93	101409	6.892	ng	99
8) 2-Chlorophenol	7.10	128	67883	7.211	ng	99
9) Benzaldehyde	6.71	77	65732	7.657	ng	96
10) Phenol	6.75	94	90770	7.293	ng	92
11) bis(2-Chloroethyl)ether	6.98	93	63686	6.994	ng	97
12) 1,3-Dichlorobenzene	7.42	146	73157	7.402	ng	96
13) 1,4-Dichlorobenzene	7.56	146	75295	7.509	ng	98
14) 1,2-Dichlorobenzene	7.87	146	72776	7.320	ng	98
15) Benzyl Alcohol	7.80	79	45168	4.362	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	63182	7.278	ng	99
17) 2-Methylphenol	7.99	107	56466	6.855	ng	94
18) Hexachloroethane	8.57	117	27890	7.155	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	66669	6.658	ng	99
20) 3+4-Methylphenols	8.33	107	67922	6.003	ng	99
22) Acetophenone	8.37	105	107095	7.348	ng	# 97
24) Nitrobenzene	8.75	77	102778	8.292	ng	98
25) Isophorone	9.26	82	166690	7.157	ng	98
26) 2-Nitrophenol	9.46	139	34324	6.498	ng	98
27) 2,4-Dimethylphenol	9.52	122	50443	6.754	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	91138	6.988	ng	98
29) 2,4-Dichlorophenol	10.01	162	53705	6.331	ng	94
30) 1,2,4-Trichlorobenzene	10.17	180	68663	7.521	ng	96
31) Naphthalene	10.36	128	221832	7.729	ng	98
32) Benzoic acid	9.67	122	22118	7.885	ng	# 84
33) 4-Chloroaniline	10.52	127	77947	6.592	ng	99
34) Hexachlorobutadiene	10.61	225	42147	7.828	ng	99
35) Caprolactam	11.34	113	16584	5.165	ng	94
36) 4-Chloro-3-methylphenol	11.64	107	72924	6.919	ng	98
37) 2-Methylnaphthalene	11.99	142	157771	7.550	ng	97
38) 1-Methylnaphthalene	12.20	142	158347	7.675	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	75742	7.580	ng	98

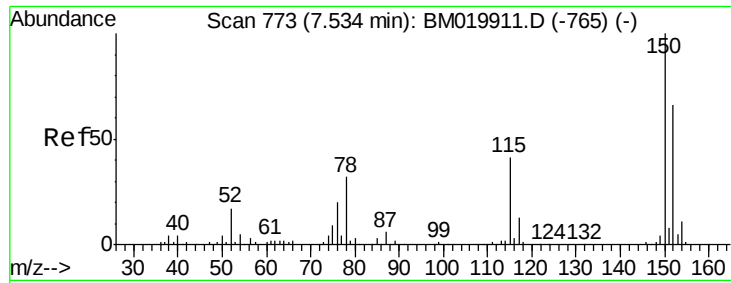
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\
 Data File : BM019929.D
 Acq On : 16 Apr 2019 12:22
 Operator : JU/SJ
 Sample : K1560-09
 Misc : MDL 8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 16 16:41:20 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)
41) Hexachlorocyclopentadiene	12.31	237	4860	12.837	ng	96
43) 2,4,6-Trichlorophenol	12.63	196	47881	7.068	ng	94
44) 2,4,5-Trichlorophenol	12.72	196	43510	6.171	ng	94
46) 1,1'-Biphenyl	13.02	154	215543	7.683	ng	99
47) 2-Chloronaphthalene	13.06	162	161591	7.552	ng	99
48) 2-Nitroaniline	13.32	65	50184	6.506	ng	95
49) Acenaphthylene	13.92	152	275666	7.404	ng	99
50) Dimethylphthalate	13.67	163	218658	7.654	ng	100
51) 2,6-Dinitrotoluene	13.81	165	45637	7.224	ng	91
52) Acenaphthene	14.26	154	158670	7.686	ng	99
53) 3-Nitroaniline	14.16	138	38467	6.098	ng	99
54) 2,4-Dinitrophenol	14.42	184	9089	9.662	ng	96
55) Dibenzofuran	14.60	168	255287	7.563	ng	97
56) 4-Nitrophenol	14.52	139	13401	8.355	ng	94
57) 2,4-Dinitrotoluene	14.62	165	58547	6.447	ng	97
58) Fluorene	15.26	166	206686	7.226	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	46334	7.202	ng	98
60) Diethylphthalate	15.03	149	223789	7.532	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	99358	7.215	ng	94
62) 4-Nitroaniline	15.34	138	30714	4.942	ng	93
63) Azobenzene	15.54	77	238352	7.505	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	21729	4.759	ng	90
66) n-Nitrosodiphenylamine	15.47	169	176013	7.523	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	59899	7.280	ng	98
68) Hexachlorobenzene	16.26	284	73655	7.460	ng	99
69) Atrazine	16.44	200	59209	7.454	ng	98
70) Pentachlorophenol	16.63	266	27263	5.404	ng	97
71) Phenanthrene	17.00	178	321904	7.579	ng	99
72) Anthracene	17.10	178	304183	7.195	ng	99
73) Carbazole	17.39	167	277208	7.023	ng	99
74) Di-n-butylphthalate	17.93	149	349170	6.736	ng	100
75) Fluoranthene	19.04	202	345577	7.070	ng	98
77) Benzidine	19.25	184	128032	6.688	ng	99
78) Pyrene	19.40	202	361615	7.871	ng	99
80) Butylbenzylphthalate	20.31	149	149848	6.727	ng	96
81) Benzo(a)anthracene	21.16	228	325889	7.415	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	116381	7.117	ng	99
83) Chrysene	21.22	228	322090	7.642	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	208657	6.292	ng	98
85) Di-n-octyl phthalate	21.94	149	341927	6.355	ng	99
86) Indeno(1,2,3-cd)pyrene	25.58	276	343884	8.294	ng	100
88) Benzo(b)fluoranthene	22.71	252	308536	7.118	ng	99
89) Benzo(k)fluoranthene	22.76	252	304894	7.472	ng	99
90) Benzo(a)pyrene	23.27	252	288281	7.506	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	279409	7.546	ng	99
92) Benzo(g,h,i)perylene	26.26	276	272676	8.130	ng	99

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

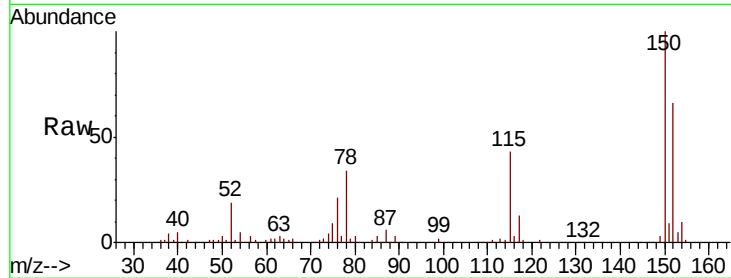


#1

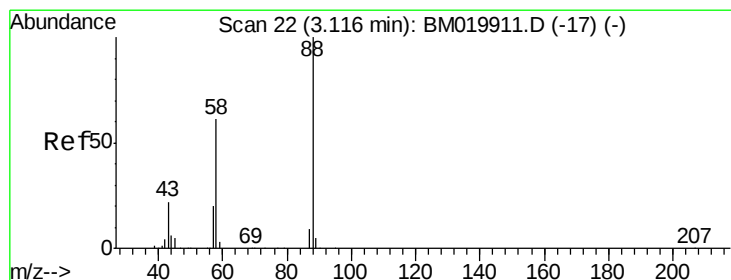
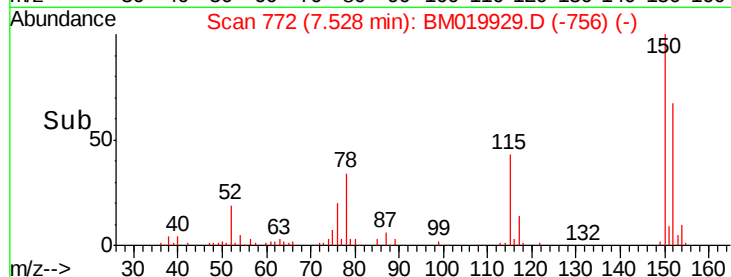
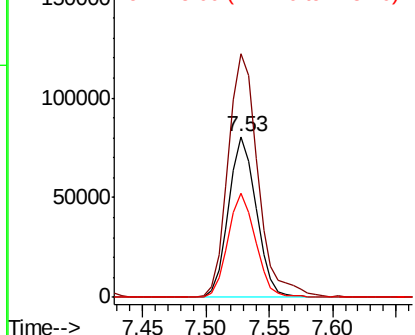
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 122669
Ion Ratio Lower Upper
152 100
150 151.3 122.1 183.1
115 64.5 50.0 75.0



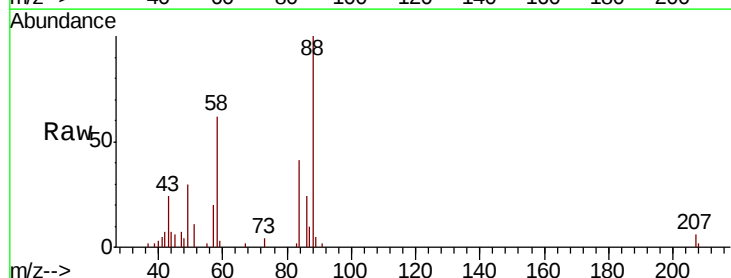
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



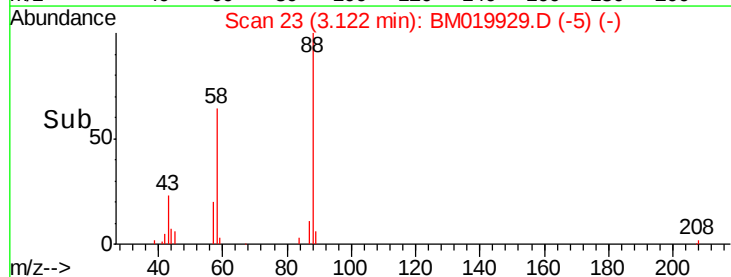
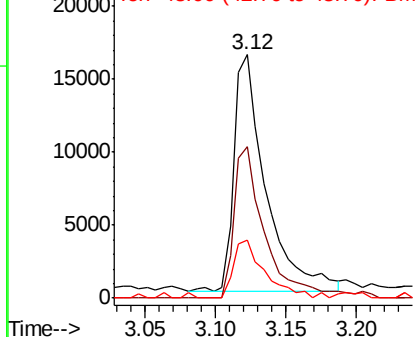
#2

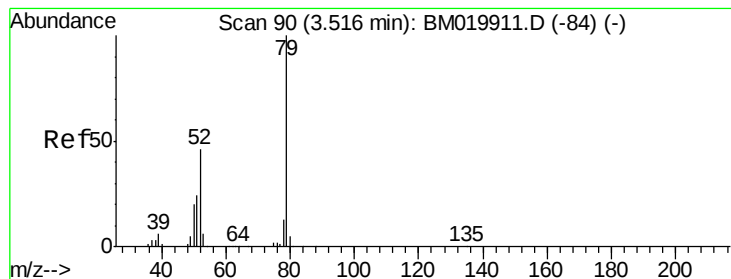
1,4-Dioxane
Concen: 7.867 ng
RT: 3.12 min Scan# 23
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion: 88 Resp: 25696
Ion Ratio Lower Upper
88 100
58 61.5 49.6 74.4
43 23.7 18.6 27.8



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





#3

Pvridine

Concen: 6.371 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.05 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

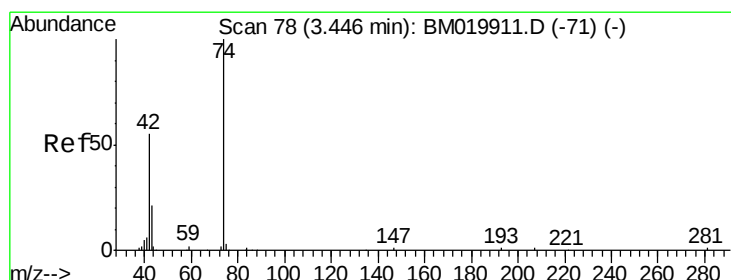
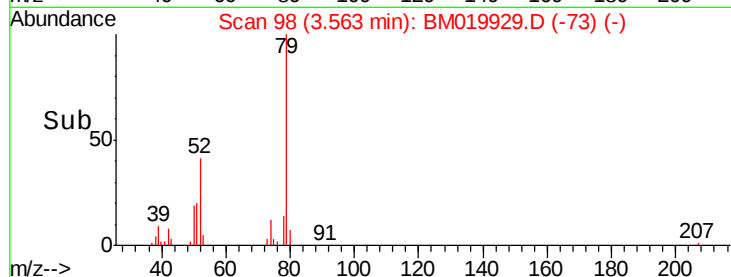
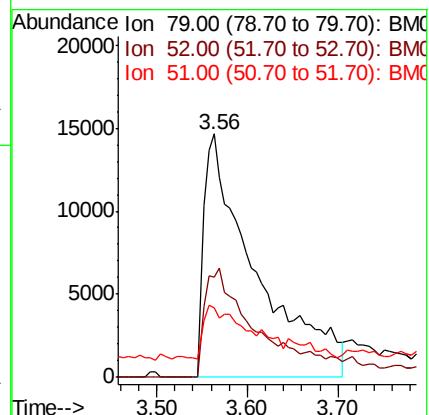
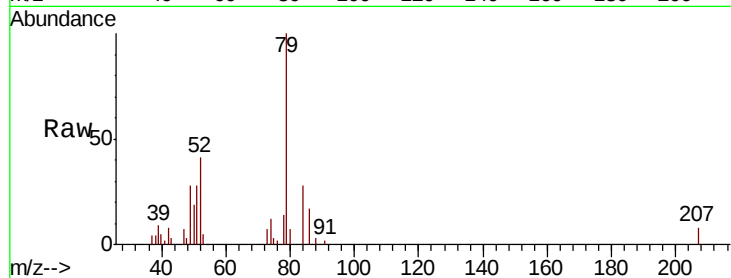
Tot Ion: 79 Resp: 58275

Ion Ratio Lower Upper

79 100

52 40.9 36.9 55.3

51 28.5 20.0 30.0



#4

n-Nitrosodimethylamine

Concen: 6.782 ng

RT: 3.48 min Scan# 84

Delta R.T. 0.04 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

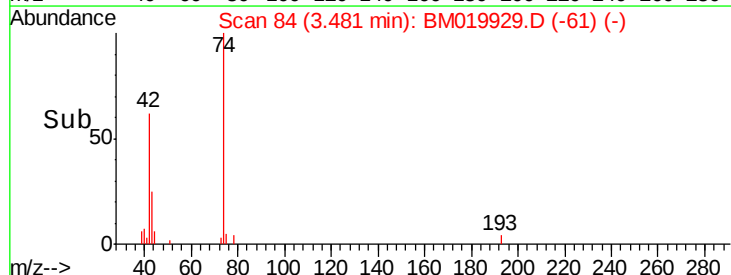
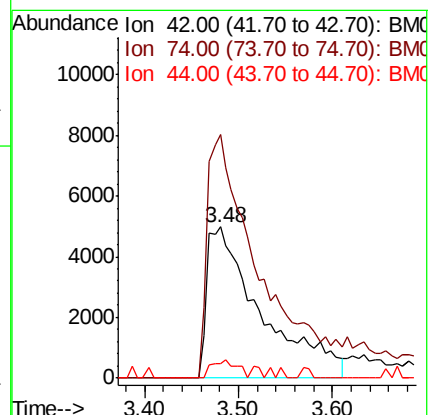
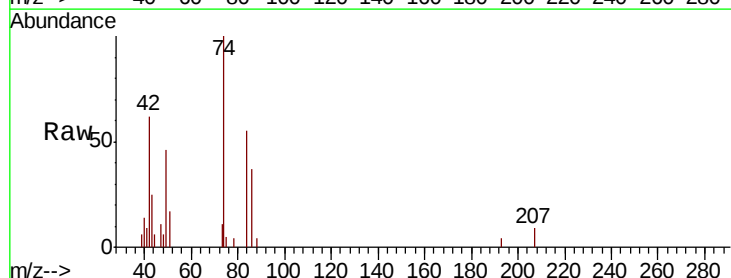
Tgt Ion: 42 Resp: 19984

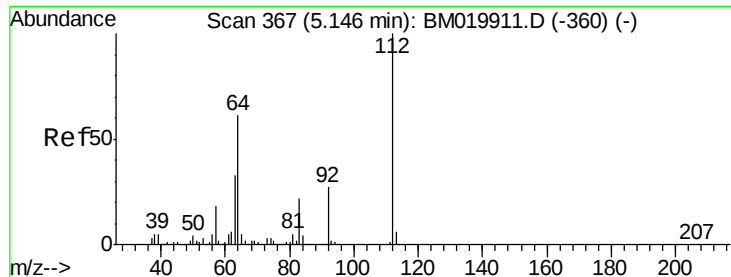
Ion Ratio Lower Upper

42 100

74 161.4 144.6 217.0

44 9.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 134.667 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

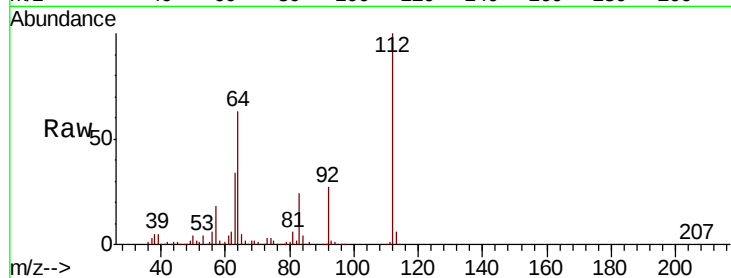
Tot Ion:112 Resp: 1019313

Ion Ratio Lower Upper

112 100

64 62.6 49.1 73.7

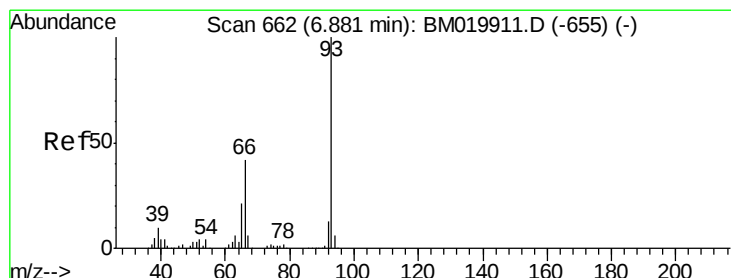
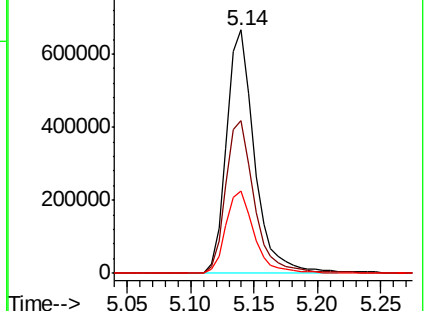
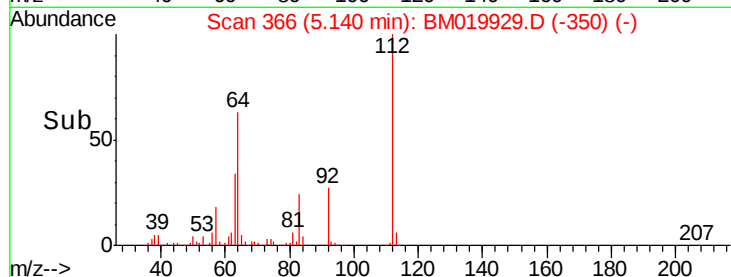
63 33.9 26.5 39.7



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: 6.892 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

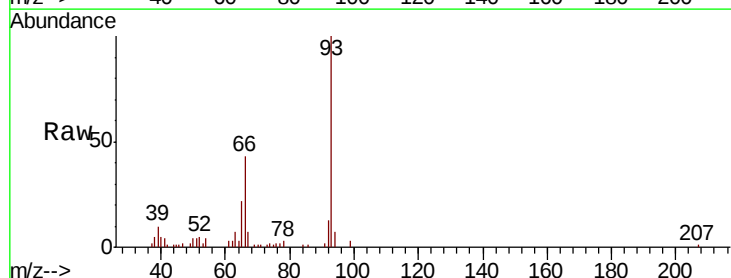
Tgt Ion: 93 Resp: 101409

Ion Ratio Lower Upper

93 100

66 42.9 33.9 50.9

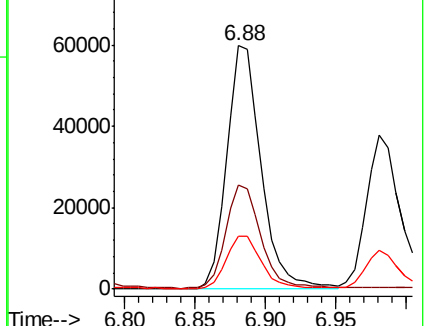
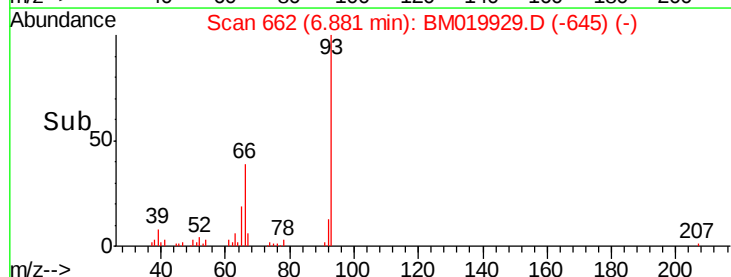
65 21.7 17.0 25.6

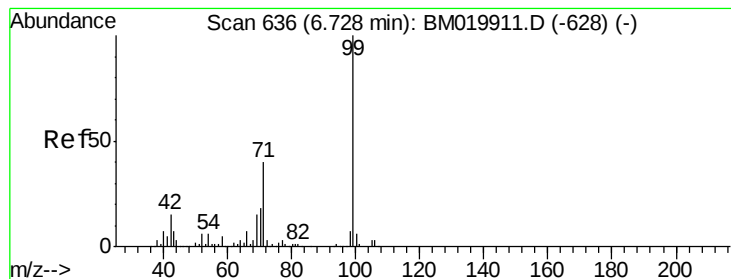


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 129.252 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

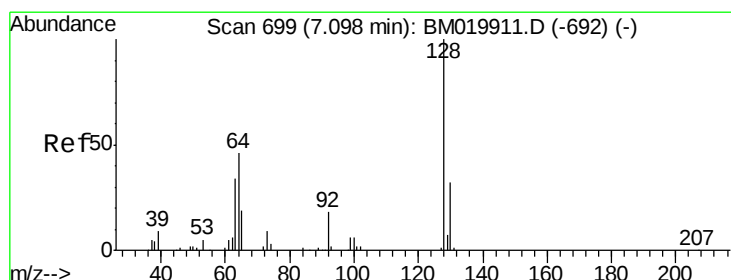
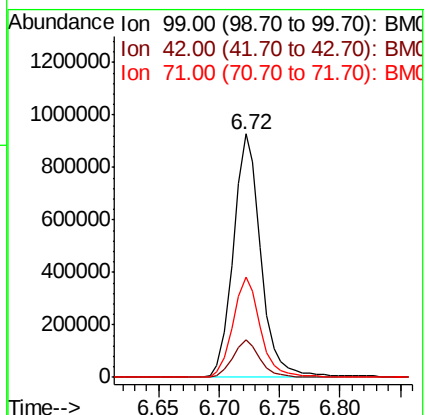
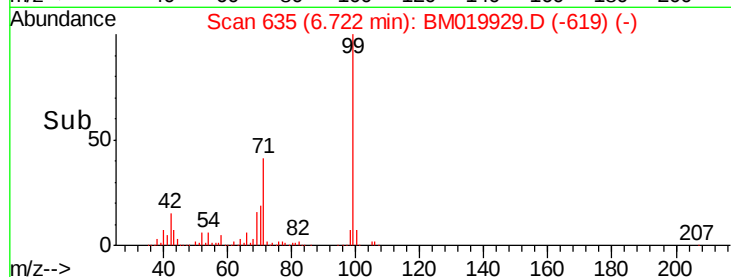
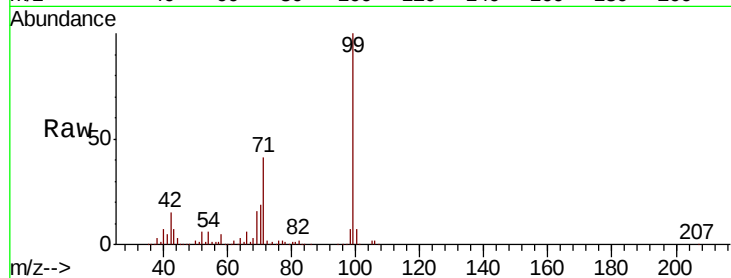
Tot Ion: 99 Resp: 1472360

Ion Ratio Lower Upper

99 100

42 15.3 11.8 17.8

71 41.3 32.0 48.0



#8

2-Chlorophenol

Concen: 7.211 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

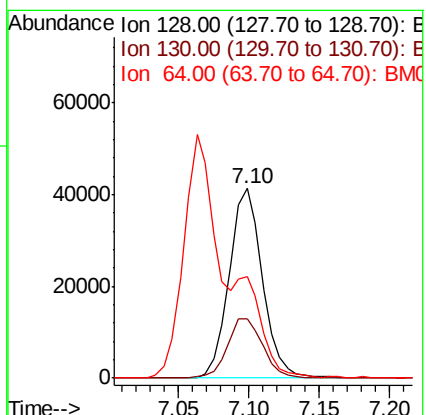
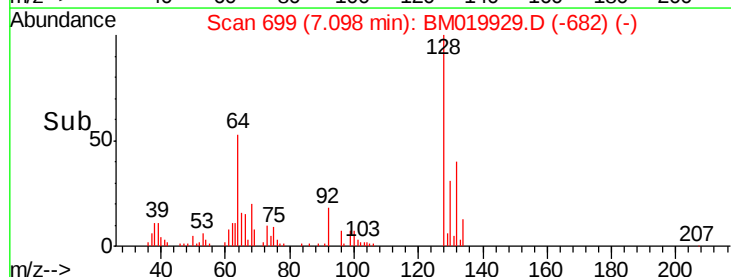
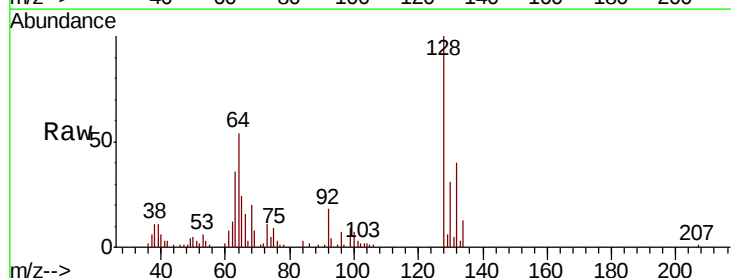
Tgt Ion:128 Resp: 67883

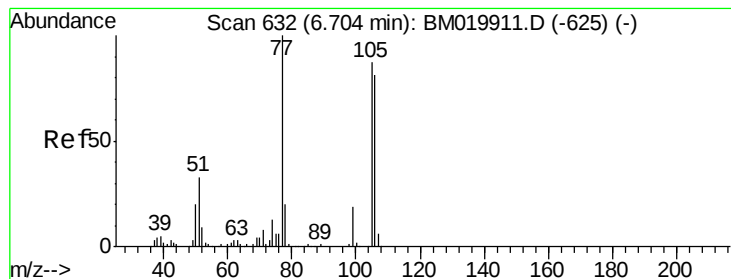
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 53.8 33.0 73.0





#9

Benzaldehyde

Concen: 7.657 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampled :

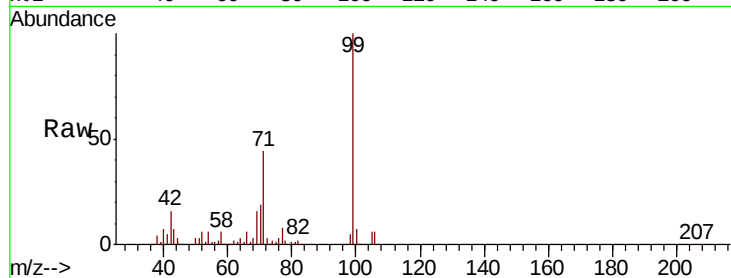
Tot Ion: 77 Resp: 65732

Ion Ratio Lower Upper

77 100

105 81.2 67.3 107.3

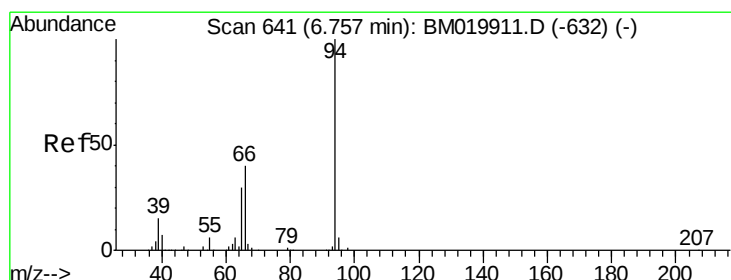
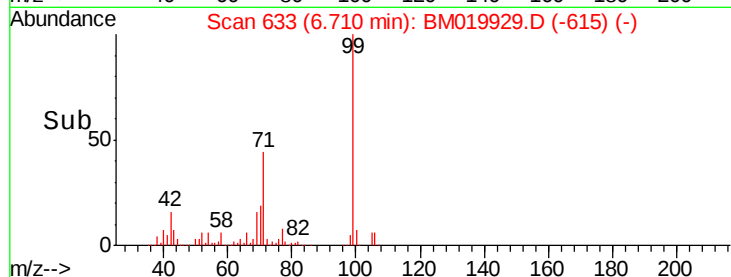
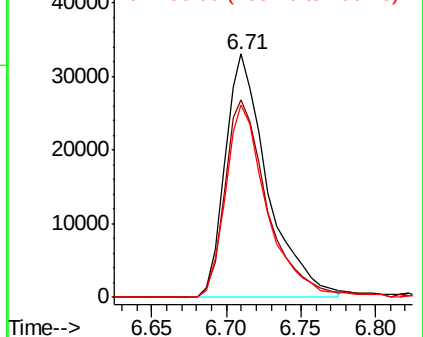
106 79.2 60.6 100.6



Abundance Ion 77.00 (76.70 to 77.70): BM019929.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM019929.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM019929.D (-615) (-)



#10

Phenol

Concen: 7.293 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

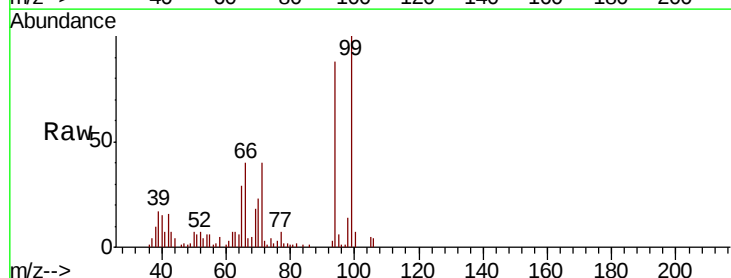
Tgt Ion: 94 Resp: 90770

Ion Ratio Lower Upper

94 100

65 33.2 10.0 50.0

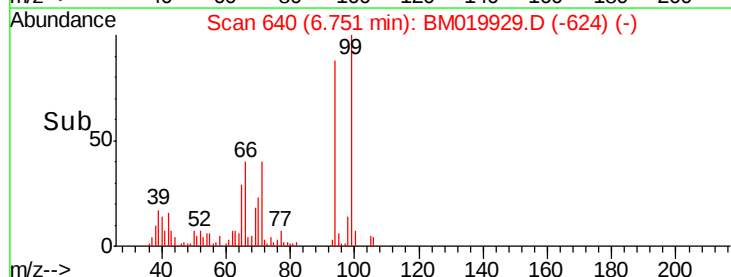
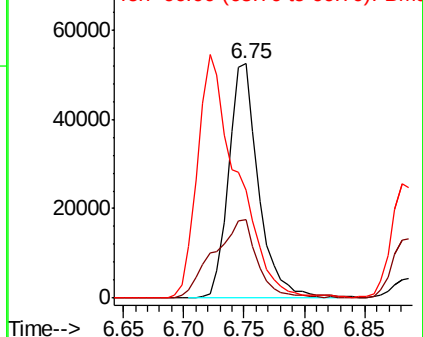
66 46.0 20.2 60.2

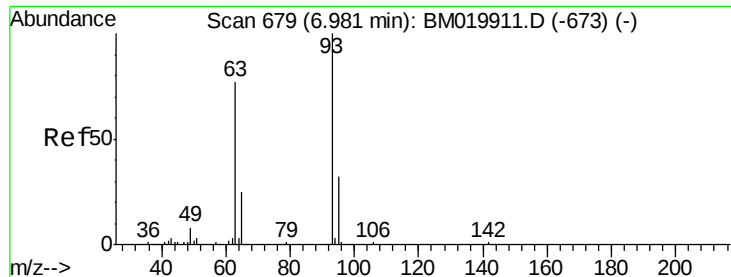


Abundance Ion 94.00 (93.70 to 94.70): BM019929.D (-624) (-)

Ion 65.00 (64.70 to 65.70): BM019929.D (-624) (-)

Ion 66.00 (65.70 to 66.70): BM019929.D (-624) (-)

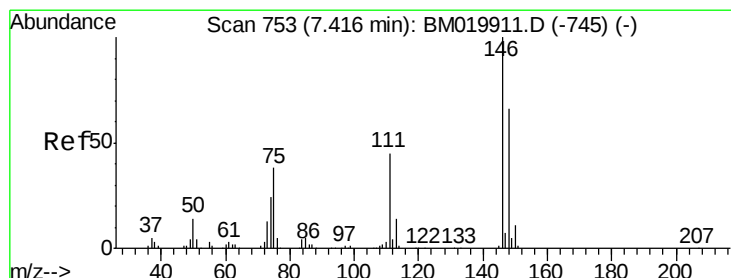
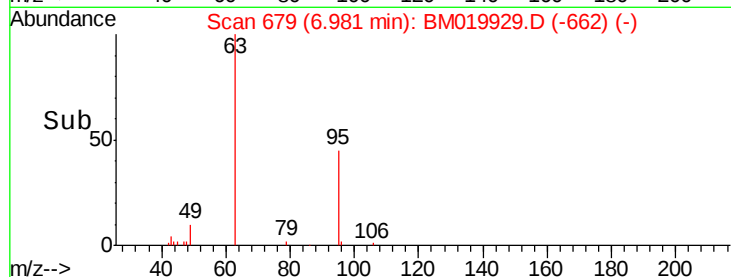
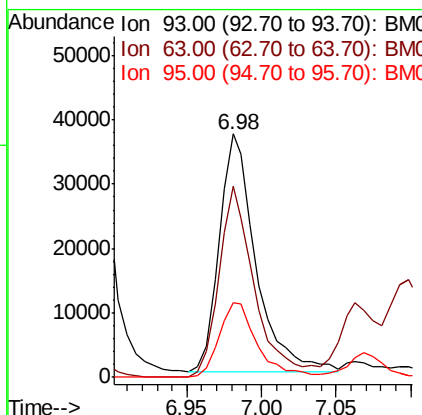
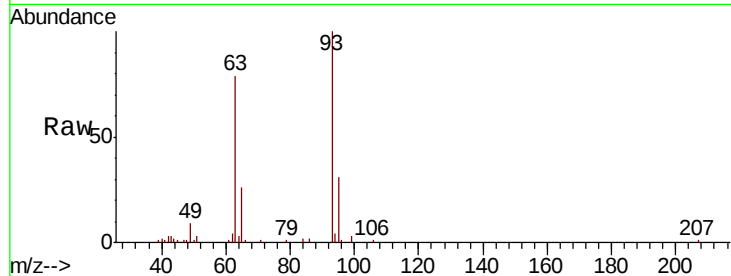




#11
bis(2-Chloroethyl)ether
Concen: 6.994 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

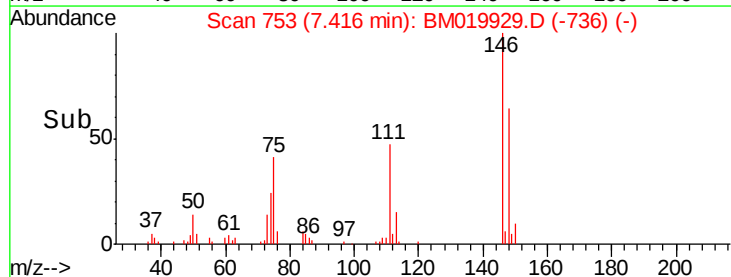
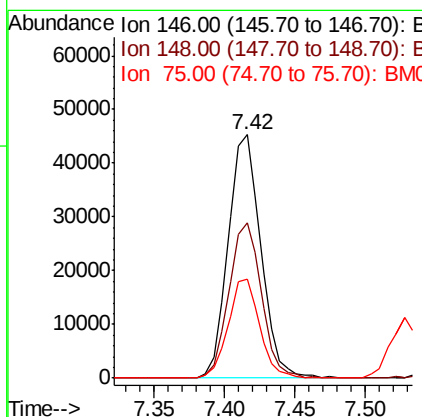
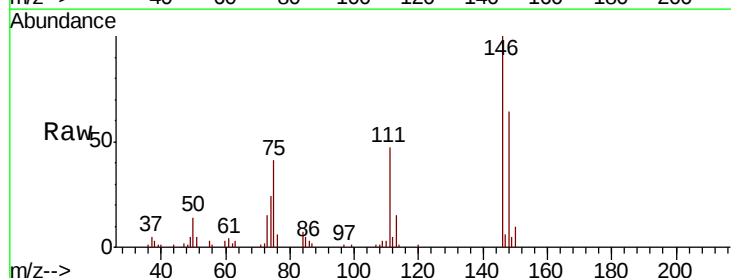
Instrument :
BNA_M
ClientSampleId :

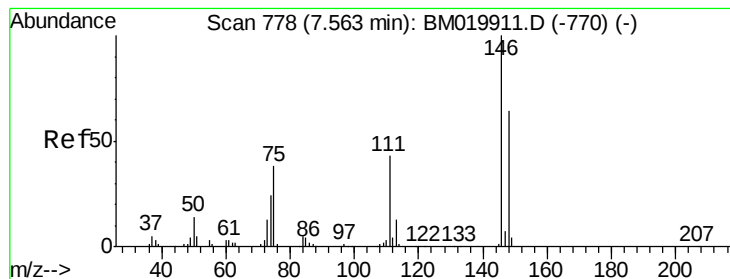
Tot Ion: 93 Resp: 63686
Ion Ratio Lower Upper
93 100
63 78.8 55.8 95.8
95 30.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 7.402 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion: 146 Resp: 73157
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
75 40.8 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 7.509 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

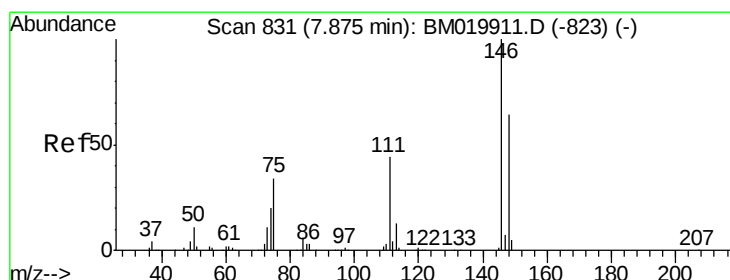
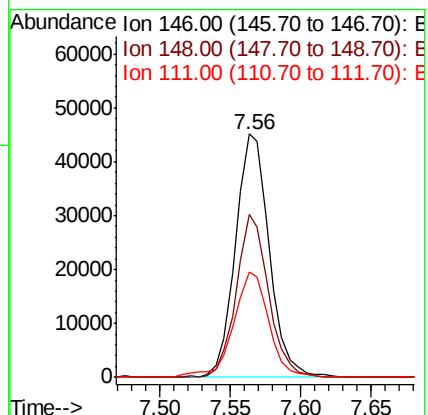
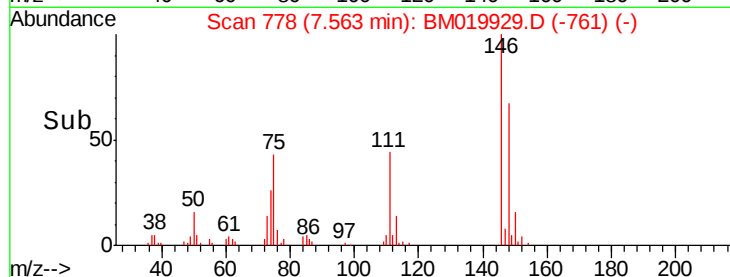
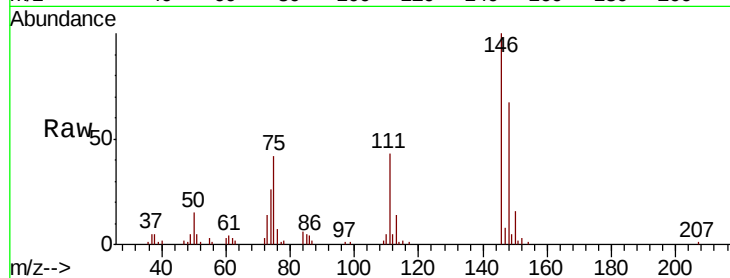
Tot Ion:146 Resp: 75295

Ion Ratio Lower Upper

146 100

148 66.8 51.1 76.7

111 43.1 34.6 51.8



#14

1,2-Dichlorobenzene

Concen: 7.320 ng

RT: 7.87 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

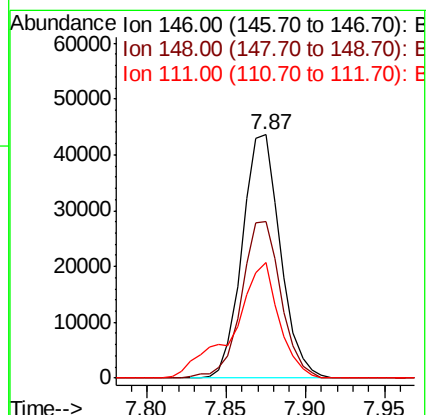
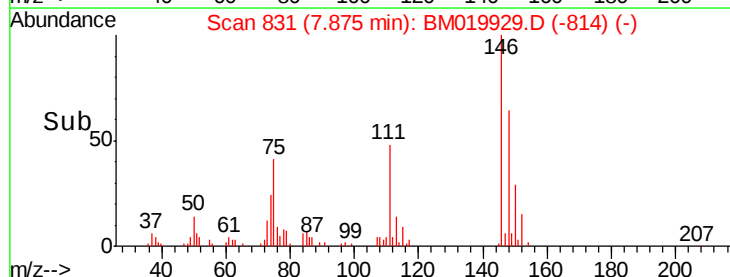
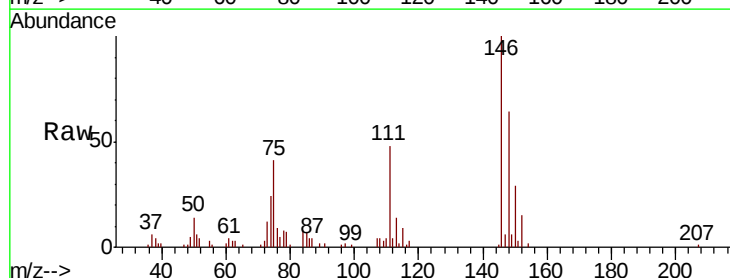
Tgt Ion:146 Resp: 72776

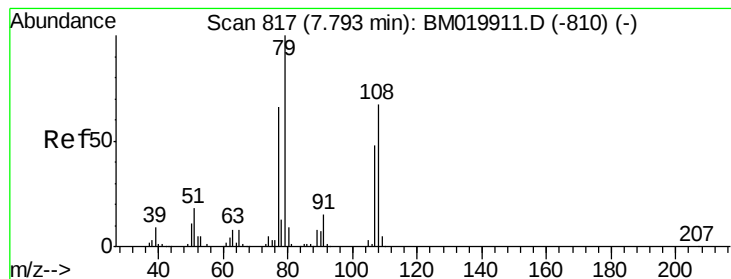
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 47.5 35.4 53.0





#15

Benzyl Alcohol

Concen: 4.362 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampled :

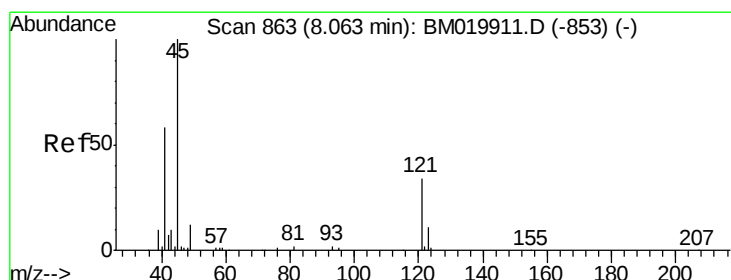
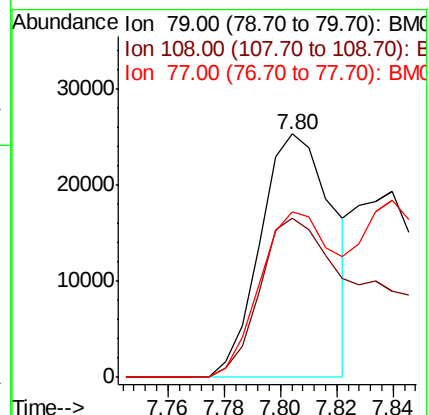
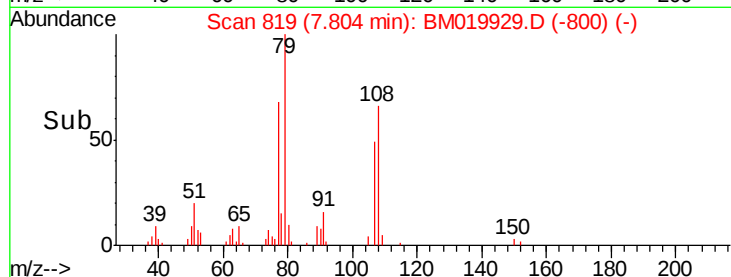
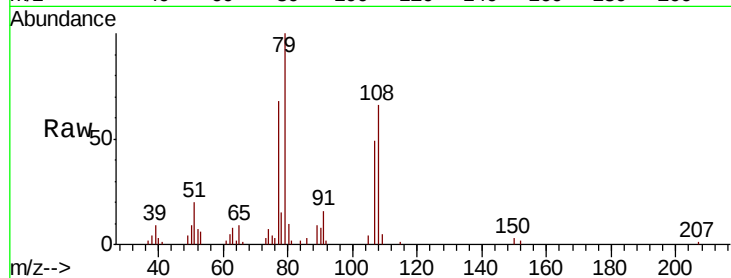
Tot Ion: 79 Resp: 45168

Ion Ratio Lower Upper

79 100

108 65.6 53.9 80.9

77 68.2 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.278 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

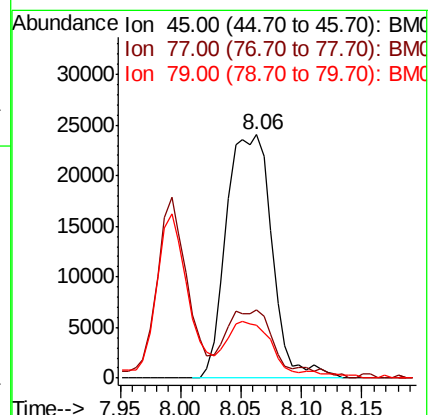
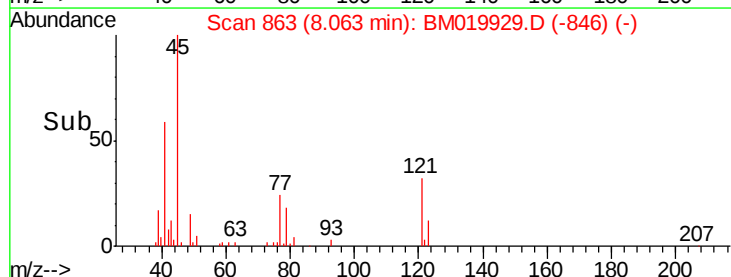
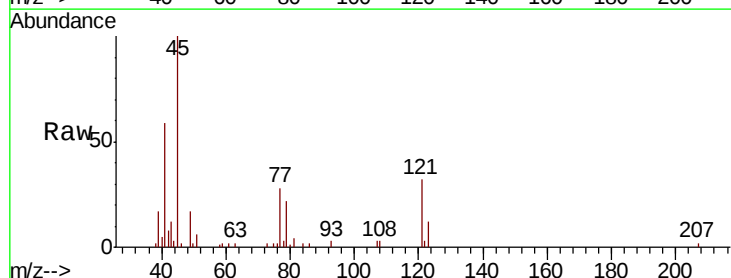
Tgt Ion: 45 Resp: 63182

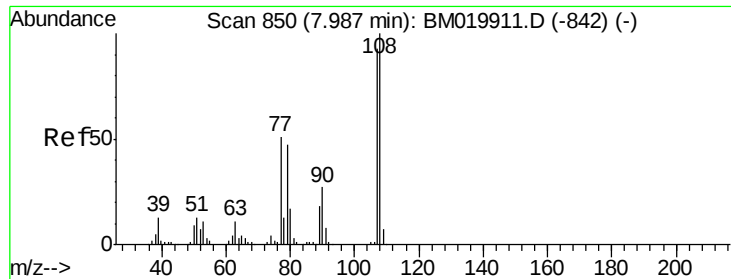
Ion Ratio Lower Upper

45 100

77 28.0 7.2 47.2

79 21.6 1.2 41.2

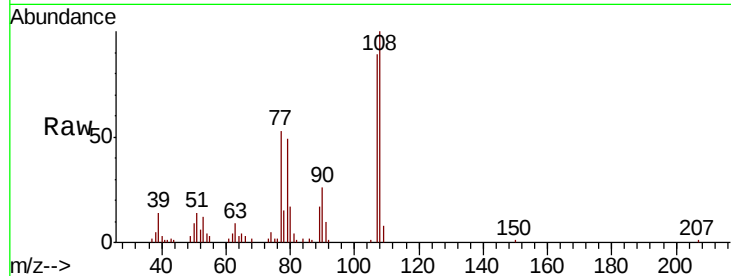




#17
2-Methylphenol
Concen: 6.855 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	56466
Ion	Ratio	Lower	Upper
107	100		
108	112.8	85.9	128.9
77	60.2	43.8	65.6
79	54.8	41.1	61.7



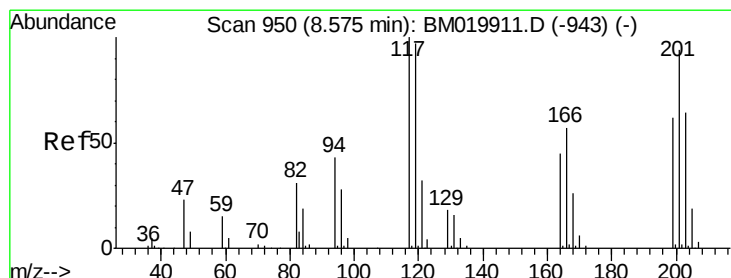
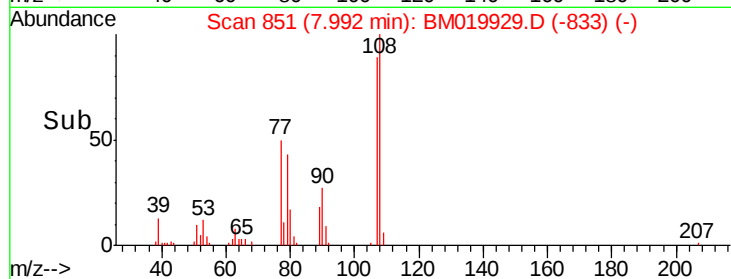
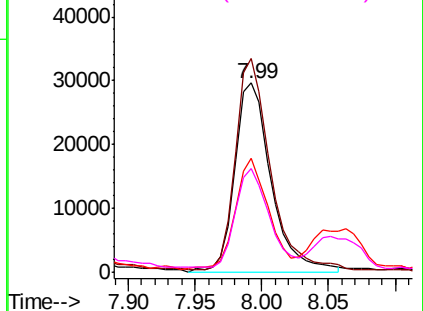
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

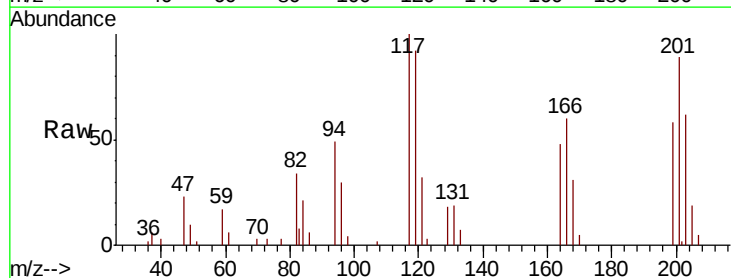
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 7.155 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:	117	Resp:	27890
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.6	116.4
201	88.8	75.4	113.2

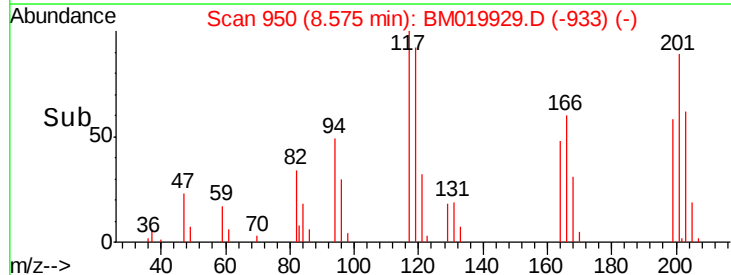
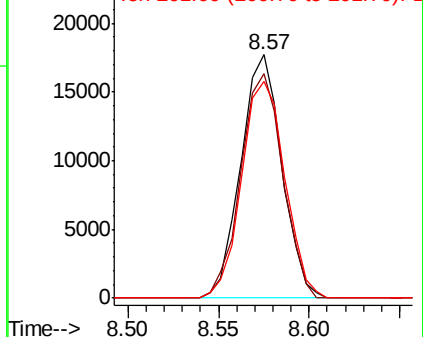


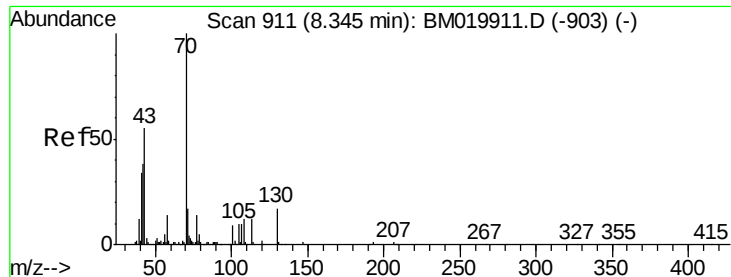
Abundance

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

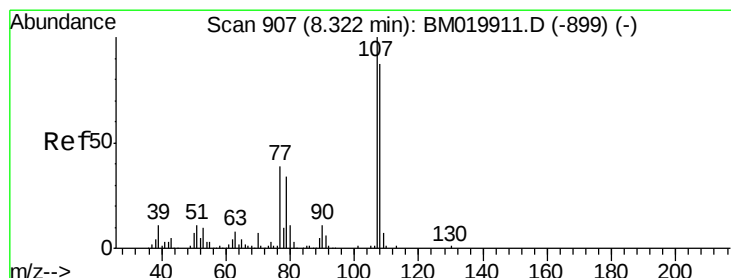
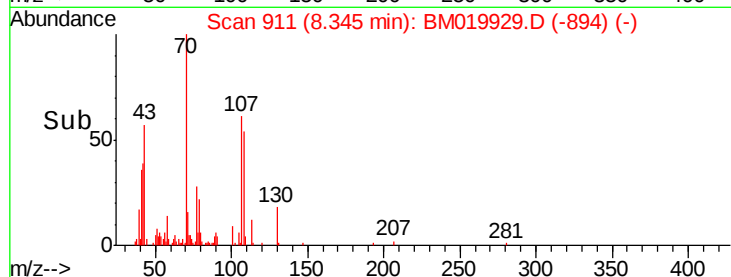
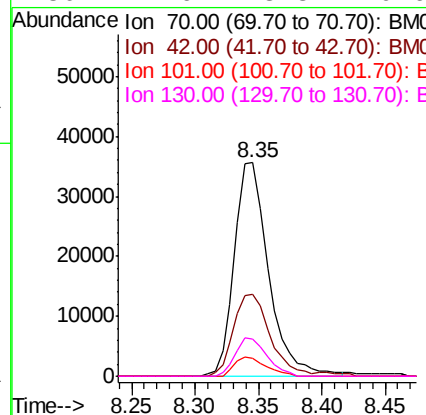
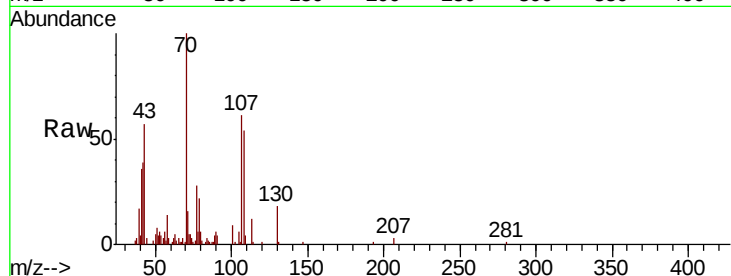




#19
n-Nitroso-di-n-propylamine
Concen: 6.658 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

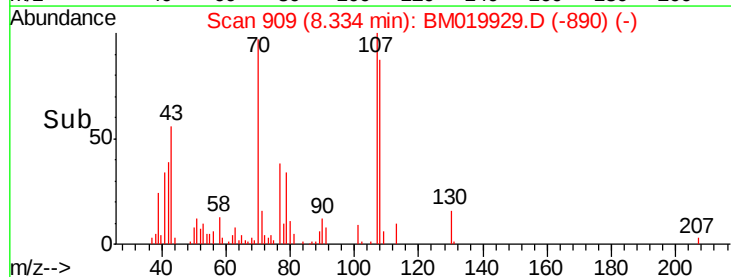
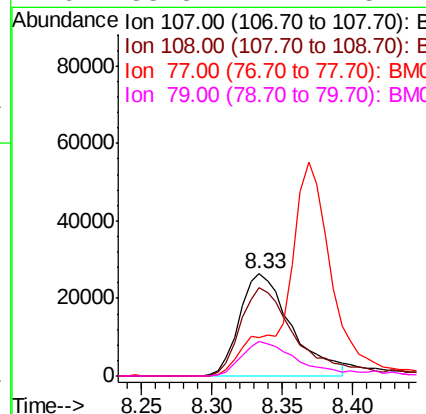
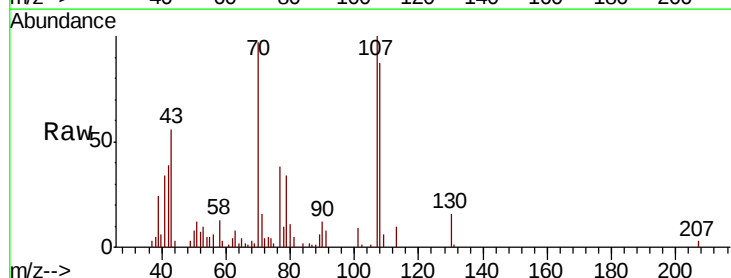
Instrument :
BNA_M
ClientSampleId :

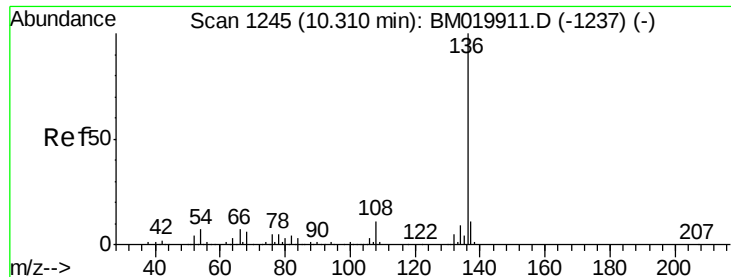
Tot Ion:	70	Resp:	66669
Ion	Ratio	Lower	Upper
70	100		
42	38.5	30.3	45.5
101	8.6	6.9	10.3
130	17.6	13.8	20.6



#20
3+4-Methylphenols
Concen: 6.003 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:	107	Resp:	67922
Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.4	107.4
77	38.1	19.7	59.7
79	33.8	14.1	54.1

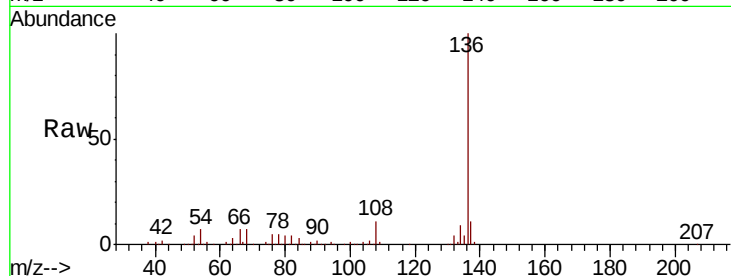




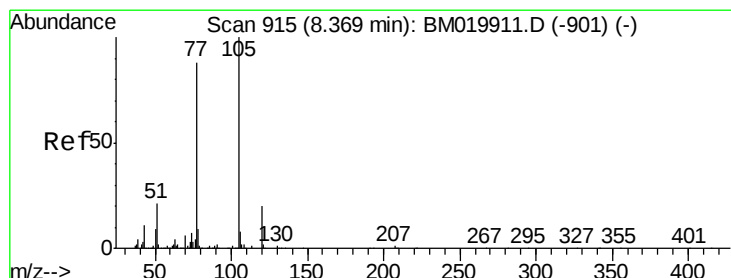
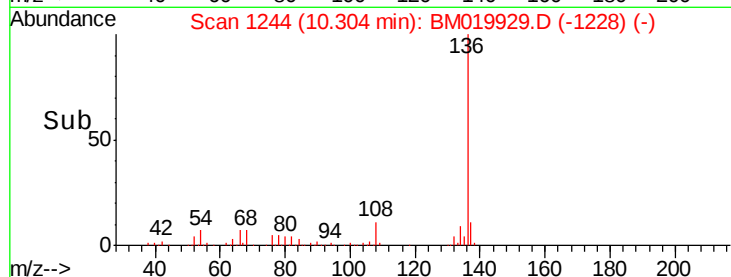
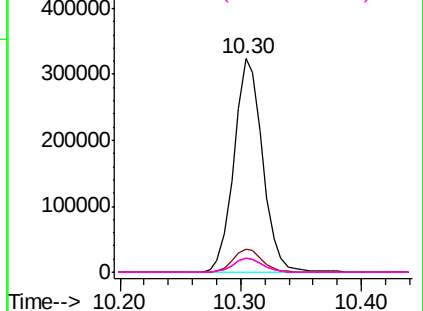
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	535101
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.0 13.6
54	6.6	5.3 7.9
68	6.6	5.2 7.8

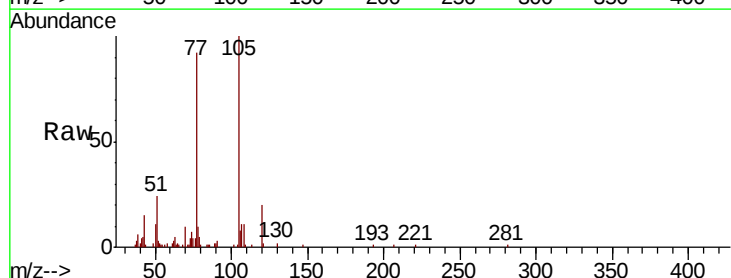


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

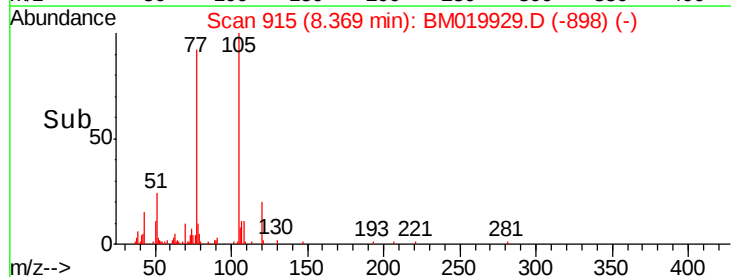
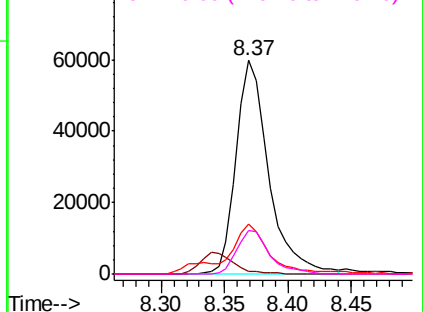


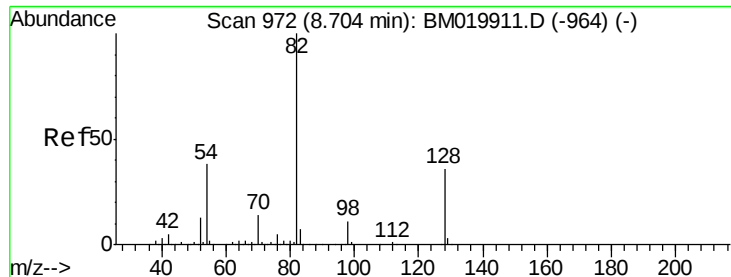
#22
Acetophenone
Concen: 7.348 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:105	Resp:	107095
Ion	Ratio	Lower Upper
105	100	
71	1.4	0.8 1.2#
51	23.6	16.9 25.3
120	20.1	16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): E
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



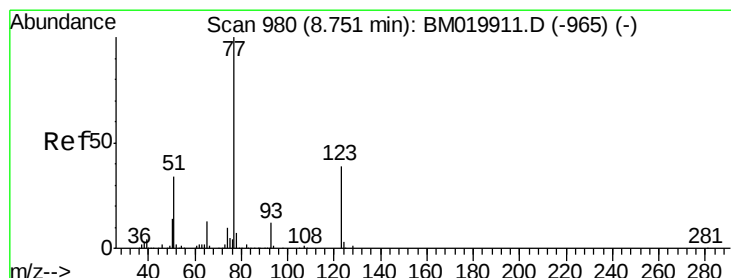
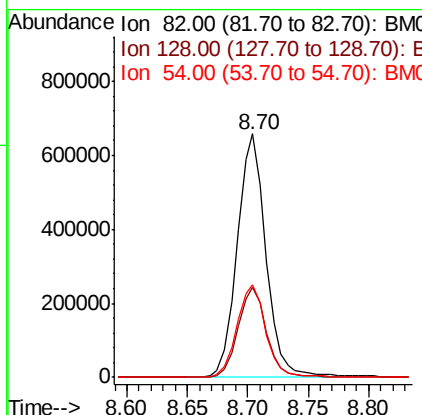
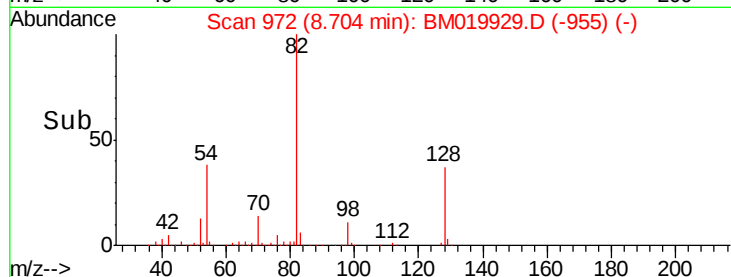
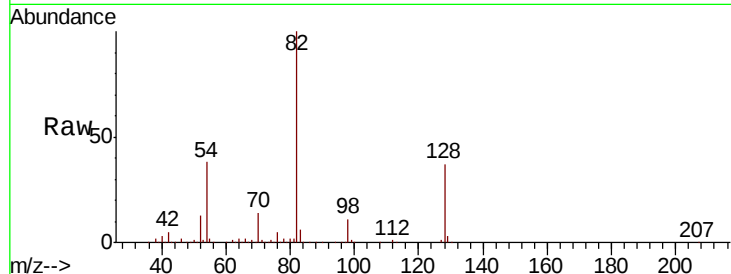


#23
 Nitrobenzene-d5
 Concen: 91.073 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1089713

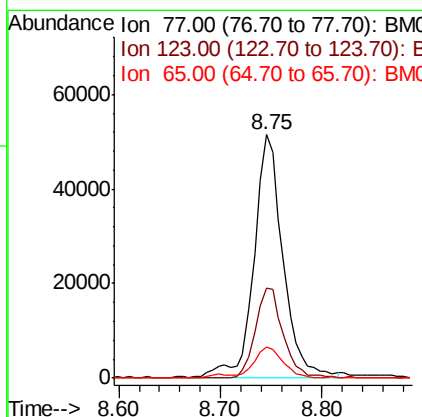
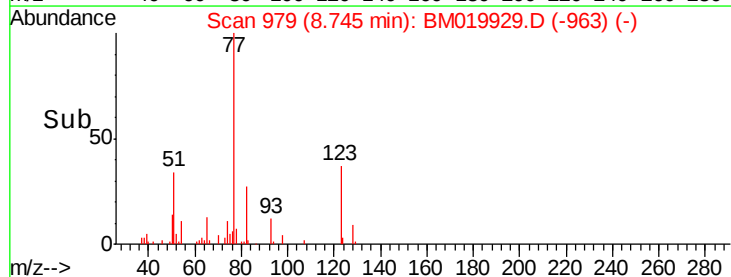
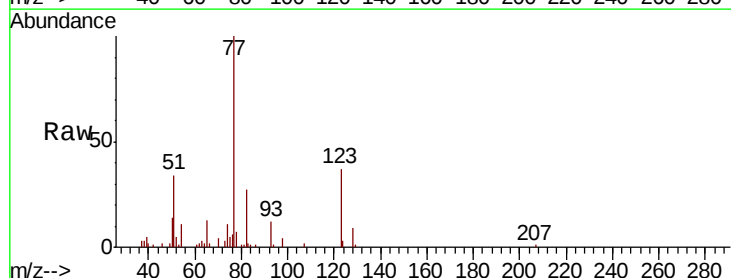
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.0	43.4
54	38.1	30.2	45.4

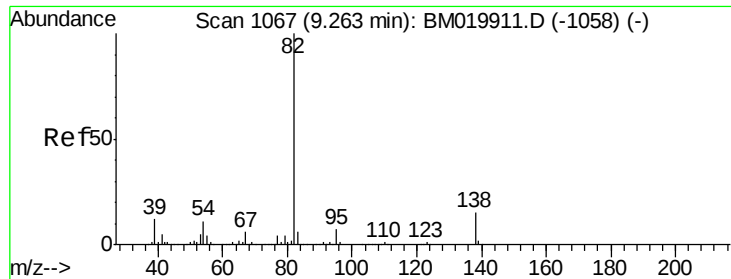


#24
 Nitrobenzene
 Concen: 8.292 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion: 77 Resp: 102778

Ion	Ratio	Lower	Upper
77	100		
123	37.0	31.0	46.4
65	12.6	10.6	16.0

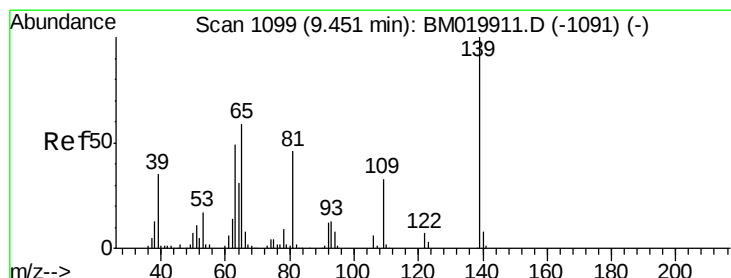
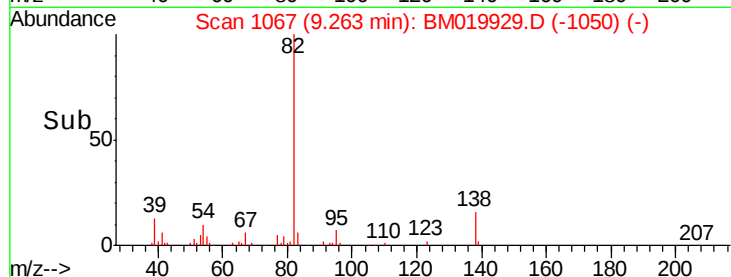
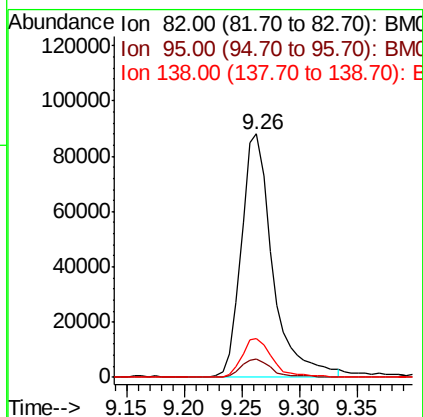
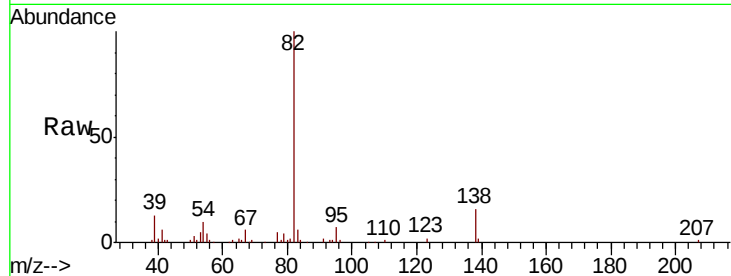




#25
Isophorone
Concen: 7.157 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

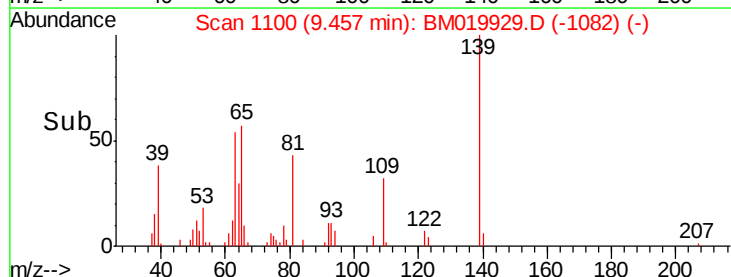
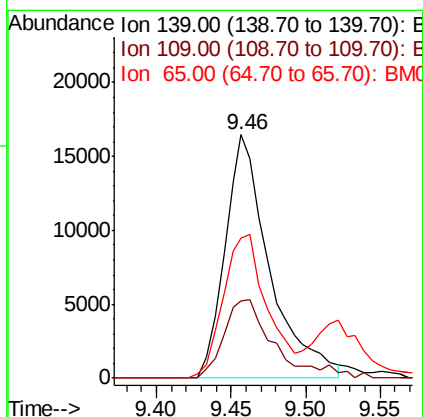
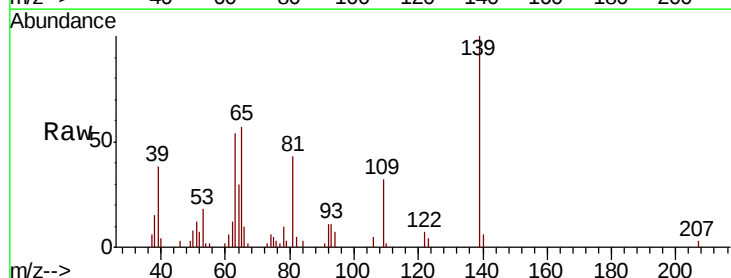
Instrument :
BNA_M
ClientSampleId :

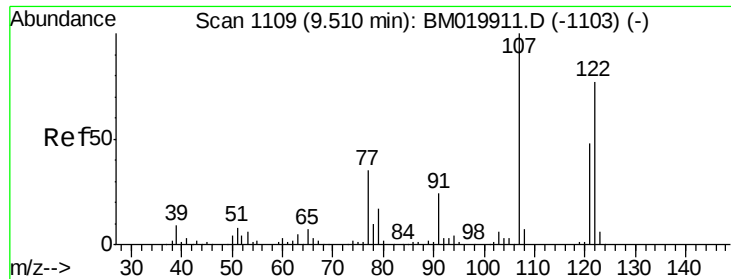
Tot Ion: 82 Resp: 166690
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 16.2 12.2 18.2



#26
2-Nitrophenol
Concen: 6.498 ng
RT: 9.46 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion: 139 Resp: 34324
Ion Ratio Lower Upper
139 100
109 31.6 26.3 39.5
65 57.4 47.4 71.2

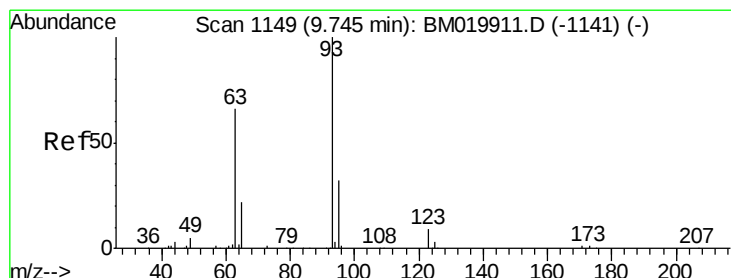
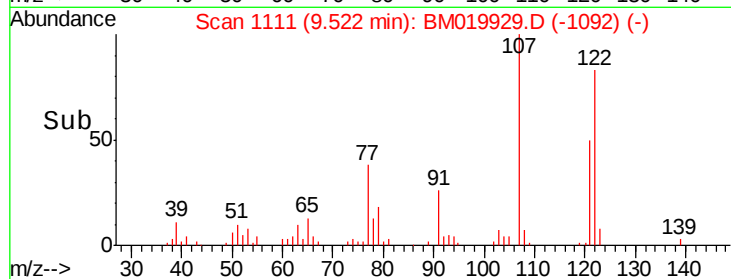
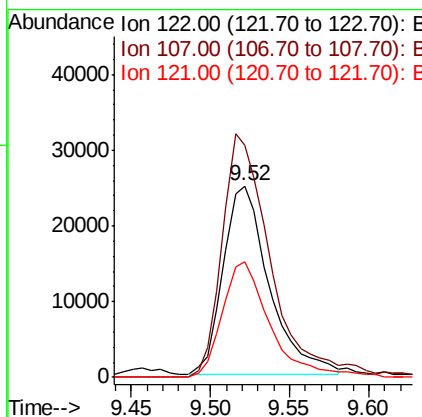
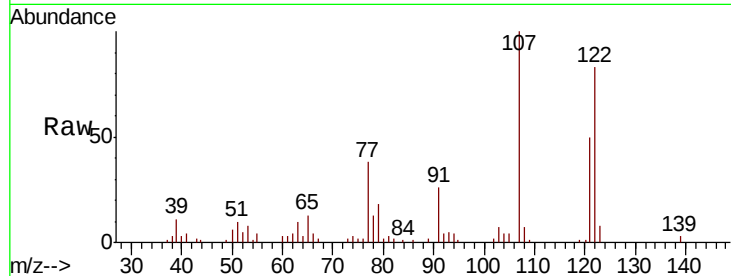




#27
 2,4-Dimethylphenol
 Concen: 6.754 ng
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

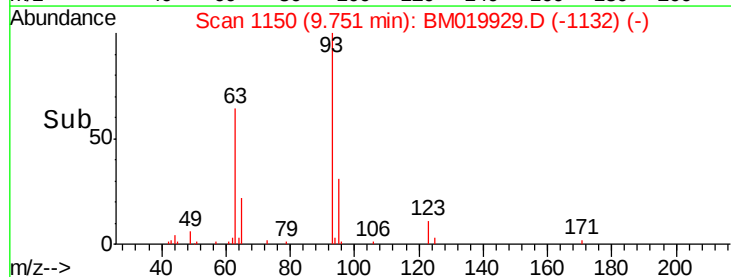
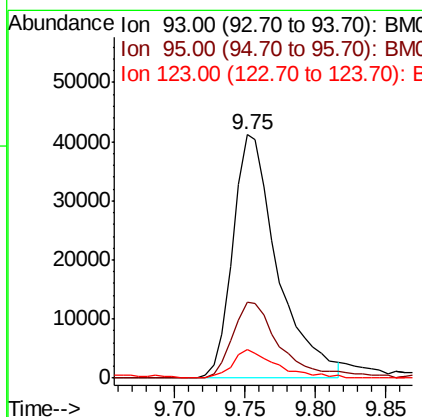
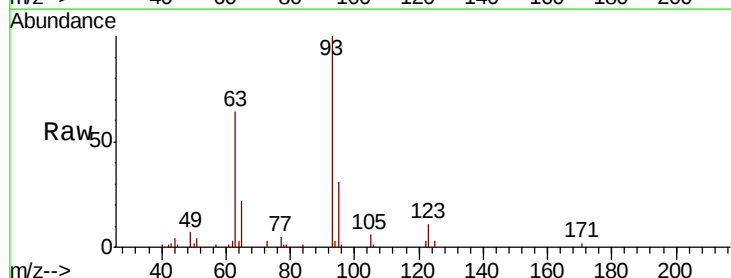
Instrument :
 BNA_M
 ClientSampleId :

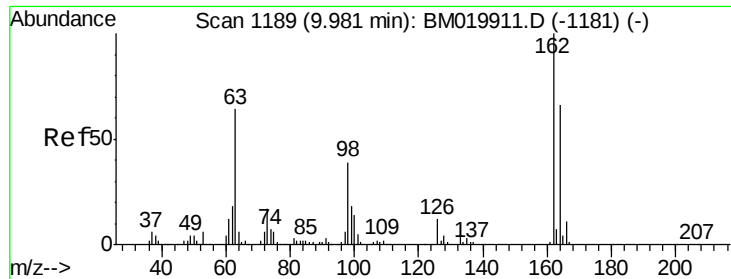
Tot Ion:122 Resp: 50443
 Ion Ratio Lower Upper
 122 100
 107 121.1 103.1 154.7
 121 60.0 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 6.988 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion: 93 Resp: 91138
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.8 38.8
 123 11.5 8.2 12.2

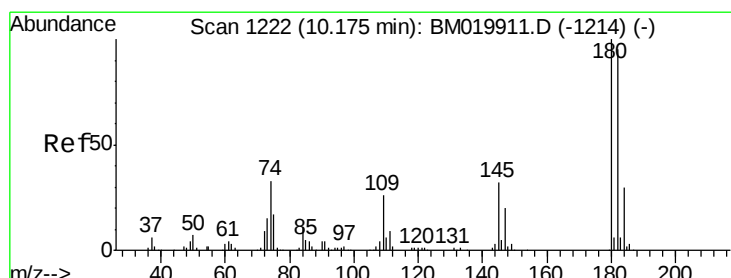
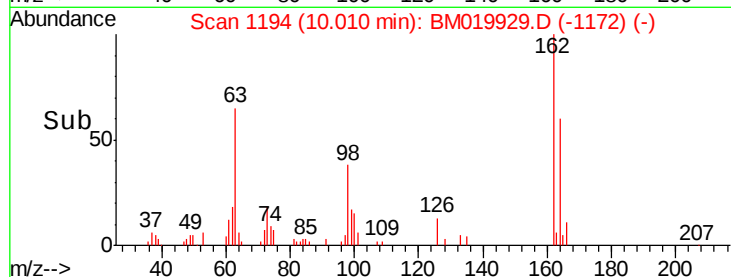
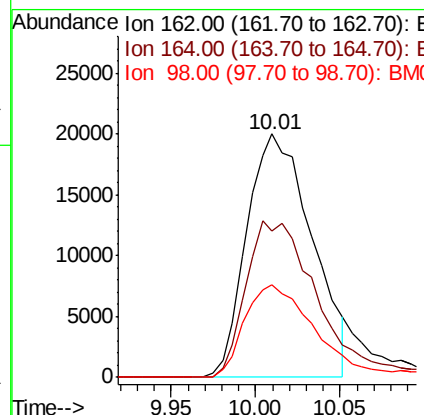
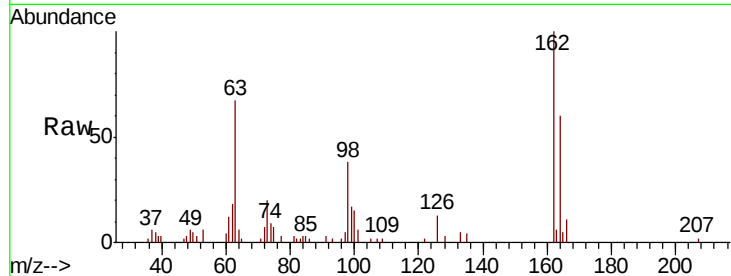




#29
 2,4-Dichlorophenol
 Concen: 6.331 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. 0.03 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

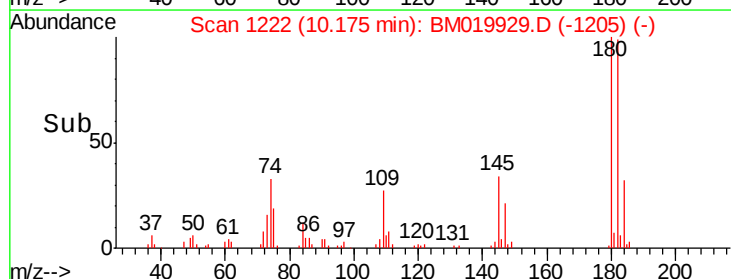
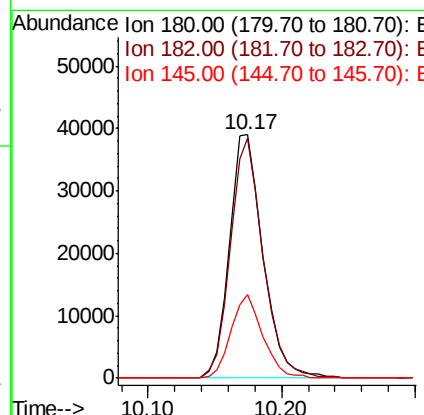
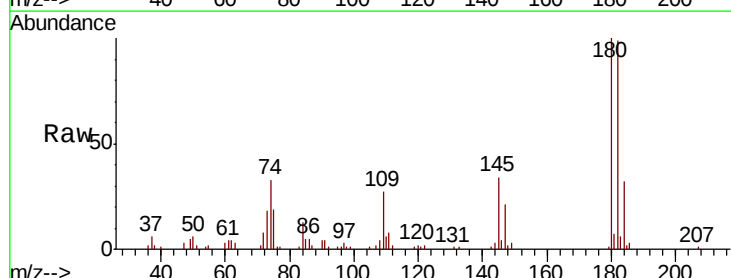
Instrument :
 BNA_M
 ClientSampleId :

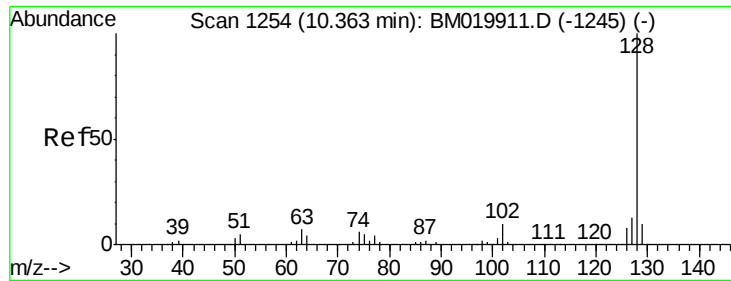
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.9	46.3	86.3
98	38.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 7.521 ng
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.3	114.5
145	34.4	25.5	38.3

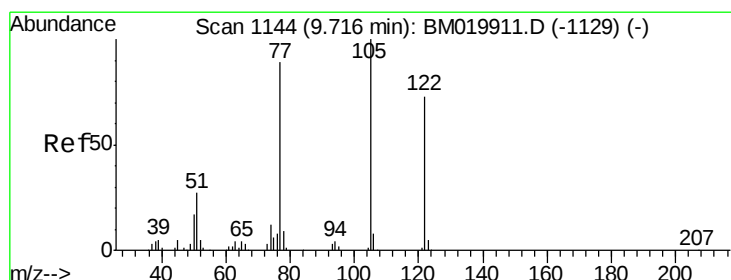
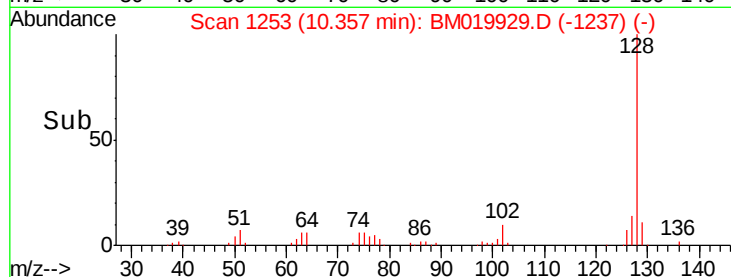
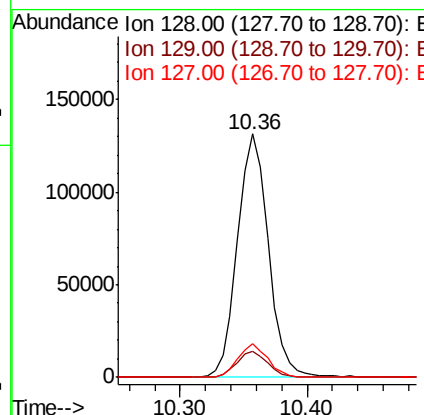
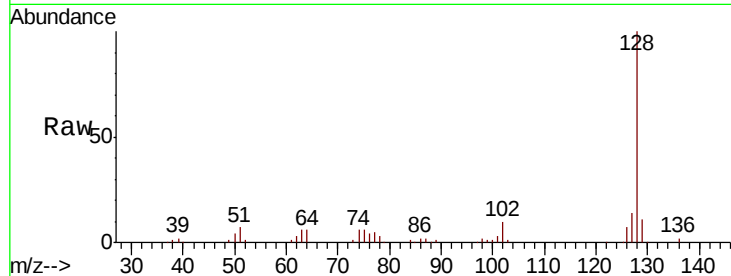




#31
Naphthalene
Concen: 7.729 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

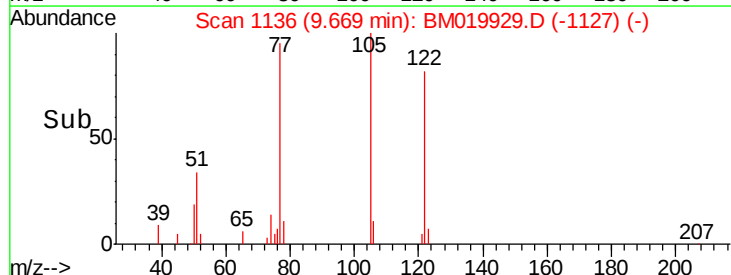
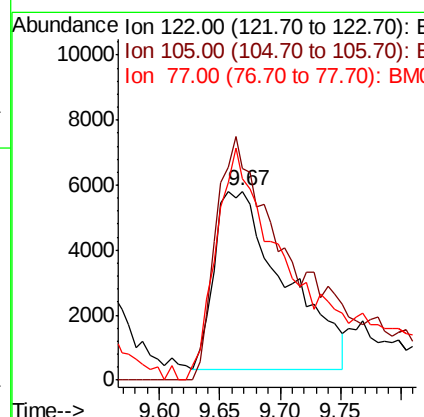
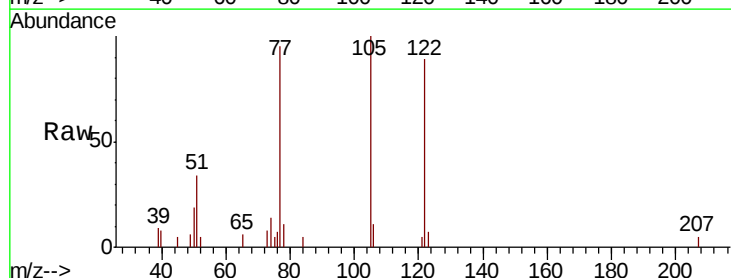
Instrument :
BNA_M
ClientSampleId :

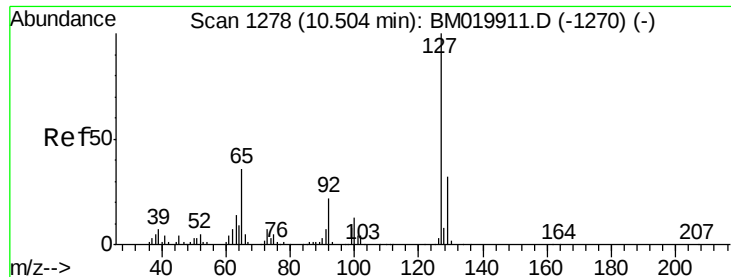
Tot Ion:128 Resp: 221832
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 7.885 ng
RT: 9.67 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:122 Resp: 22118
Ion Ratio Lower Upper
122 100
105 111.9 114.8 154.8#
77 106.6 100.2 140.2

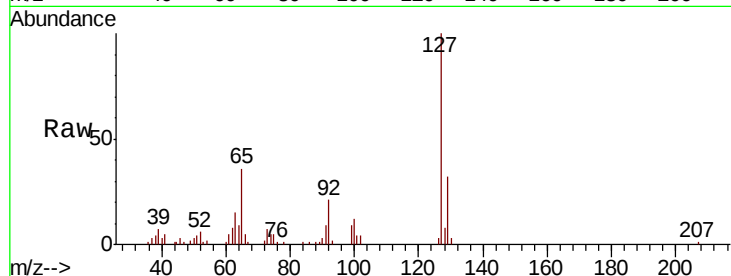




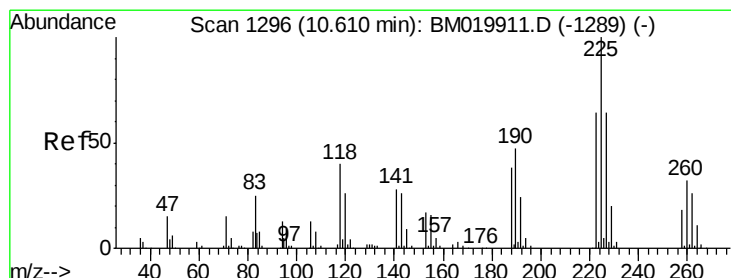
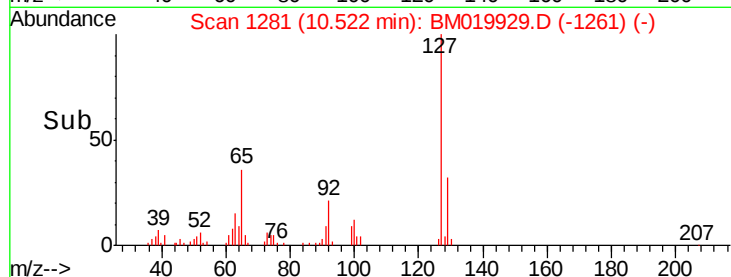
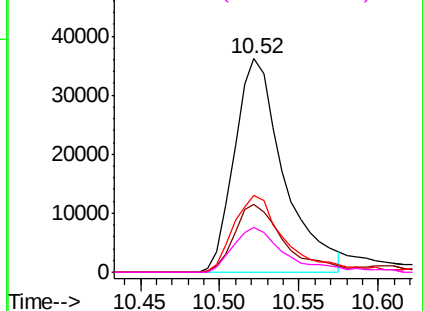
#33
4-Chloroaniline
Concen: 6.592 ng
RT: 10.52 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	77947
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.4 38.0
65	35.9	29.2 43.8
92	20.9	17.5 26.3

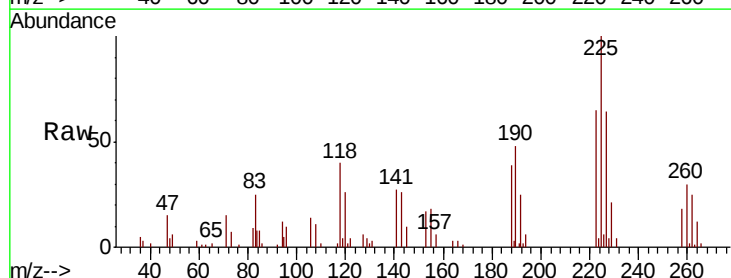


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

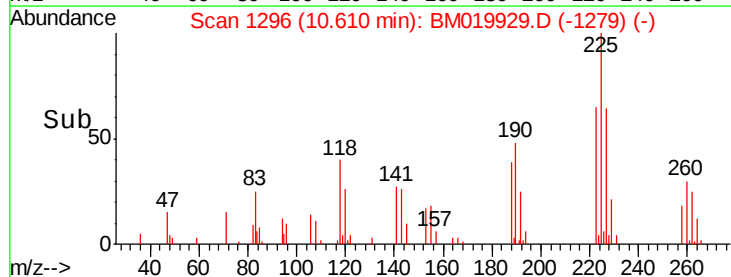
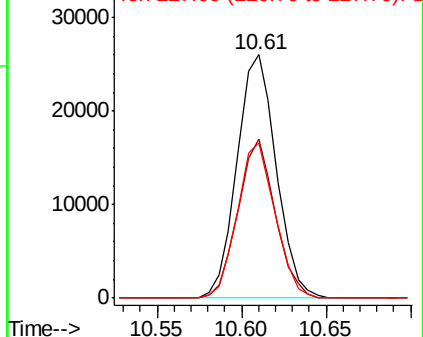


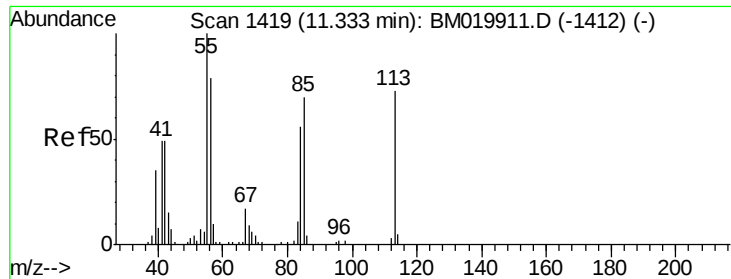
#34
Hexachlorobutadiene
Concen: 7.828 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:225	Resp:	42147
Ion Ratio	Lower	Upper
225	100	
223	65.3	51.4 77.2
227	63.8	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: 5.165 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

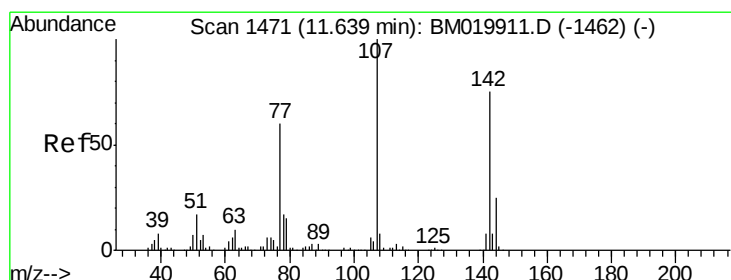
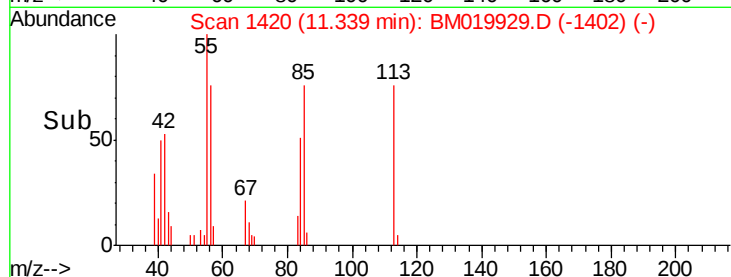
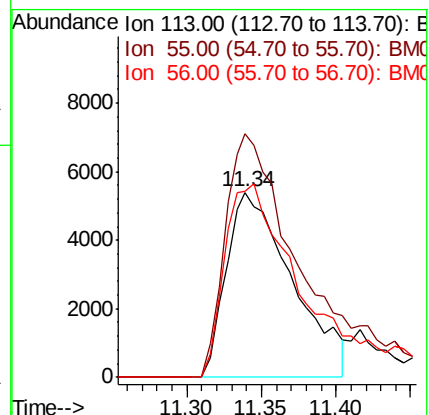
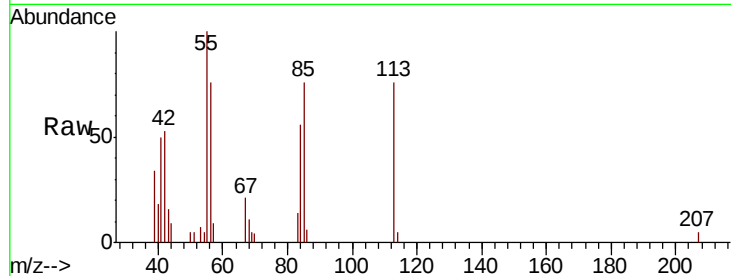
Tot Ion:113 Resp: 16584

Ion Ratio Lower Upper

113 100

55 131.4 117.1 157.1

56 100.3 88.2 128.2



#36

4-Chloro-3-methylphenol

Concen: 6.919 ng

RT: 11.64 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

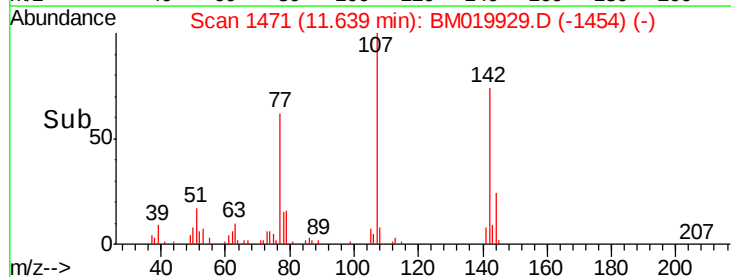
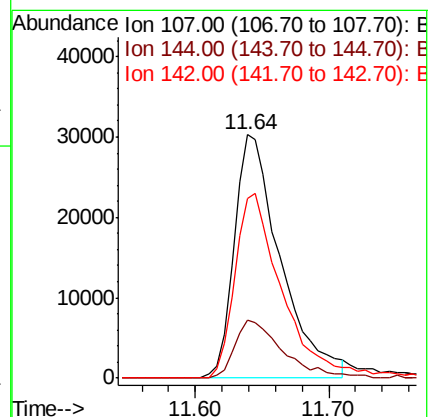
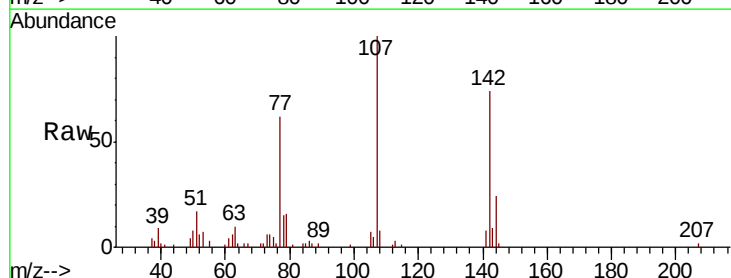
Tgt Ion:107 Resp: 72924

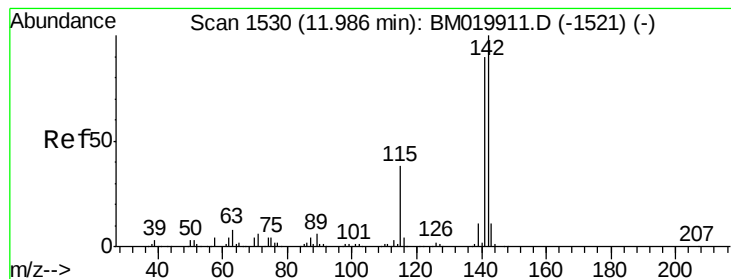
Ion Ratio Lower Upper

107 100

144 23.7 19.8 29.8

142 73.6 60.3 90.5

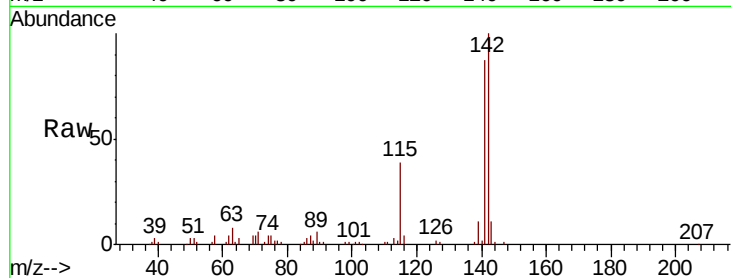




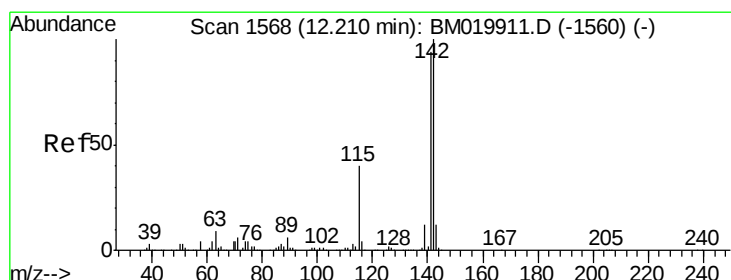
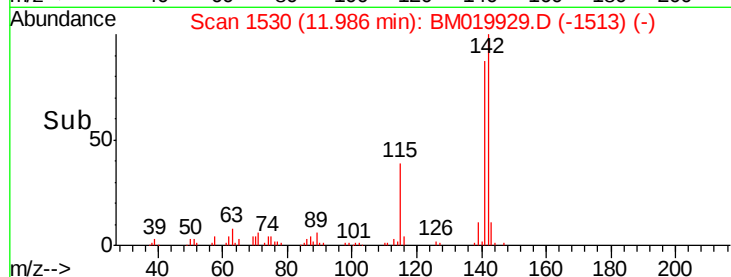
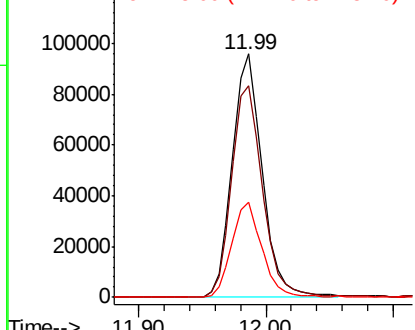
#37
2-Methylnaphthalene
Concen: 7.550 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 157771
Ion Ratio Lower Upper
142 100
141 87.1 72.3 108.5
115 39.3 30.5 45.7

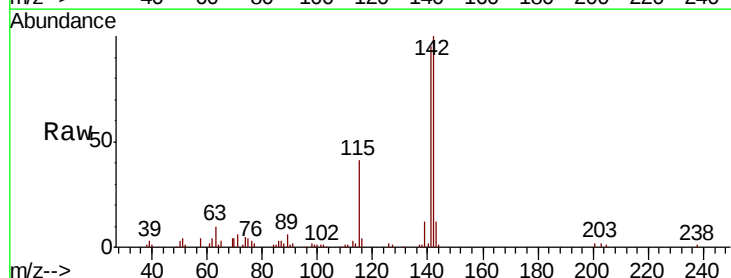


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

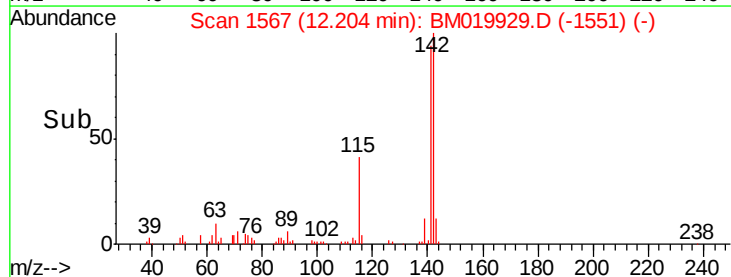
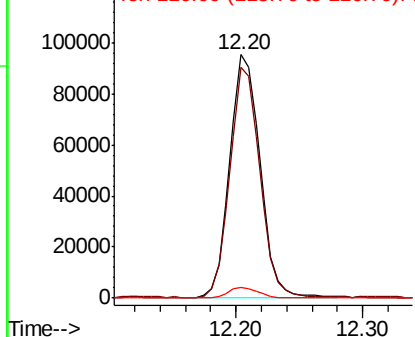


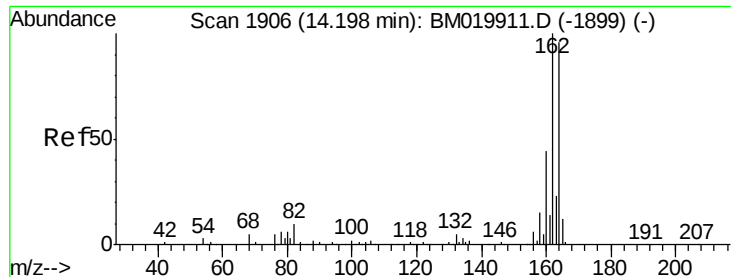
#38
1-Methylnaphthalene
Concen: 7.675 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:142 Resp: 158347
Ion Ratio Lower Upper
142 100
141 94.6 75.7 113.5
116 4.4 3.4 5.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

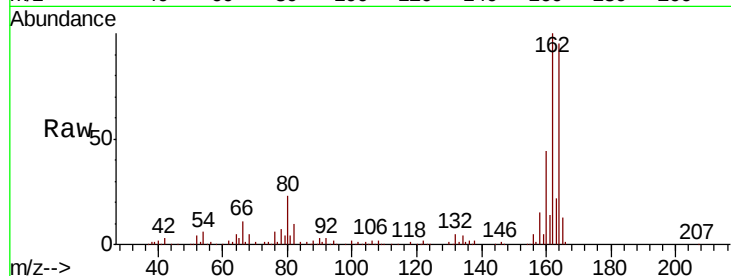
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 323891

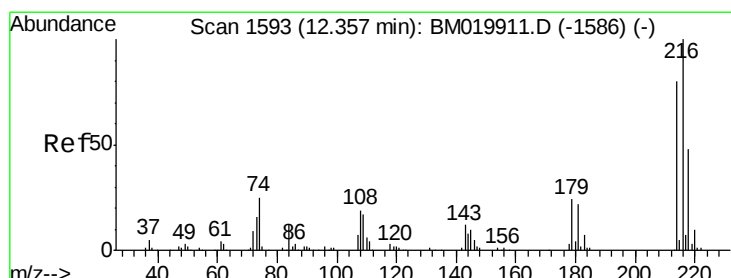
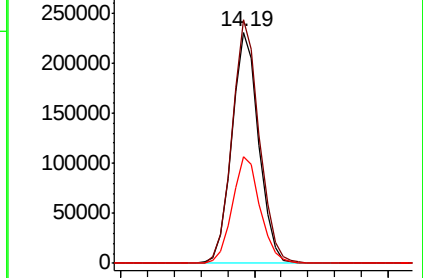
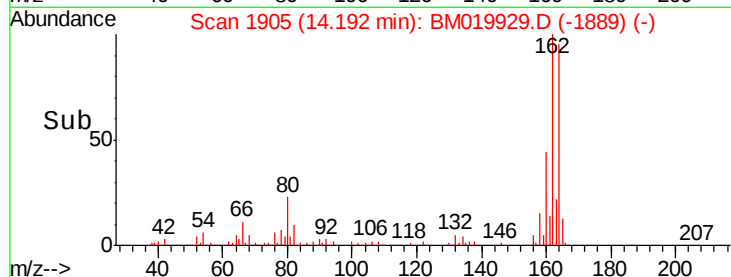
Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.4
160	46.3	36.6	55.0



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: 7.580 ng

RT: 12.36 min Scan# 1593

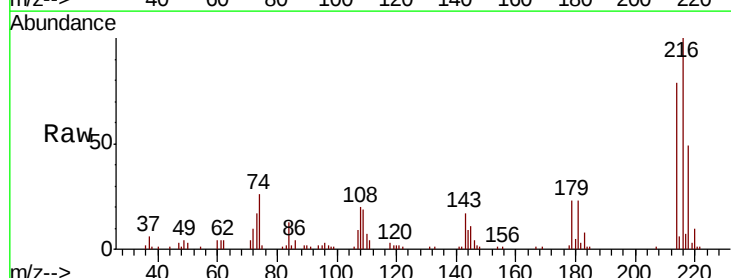
Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Tgt Ion:216 Resp: 75742

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.1	94.7
179	23.0	19.0	28.6
108	20.0	16.3	24.5

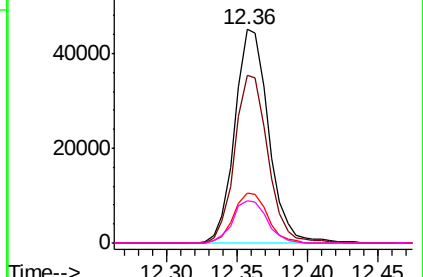
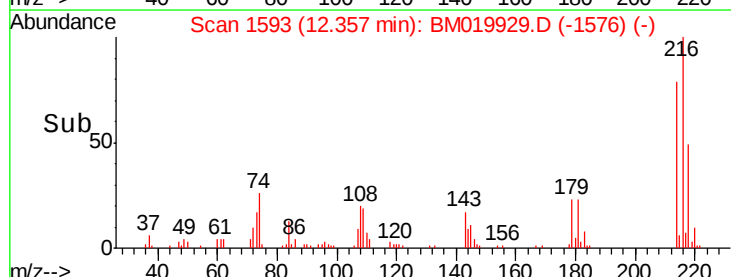


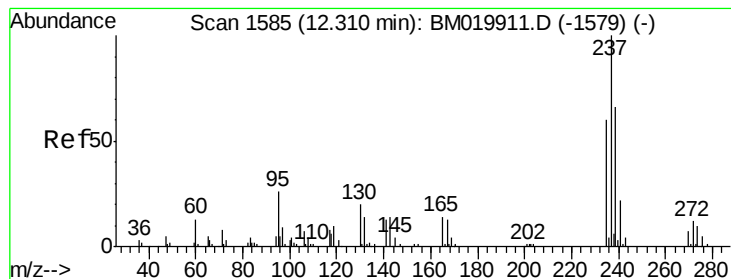
Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.837 ng

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

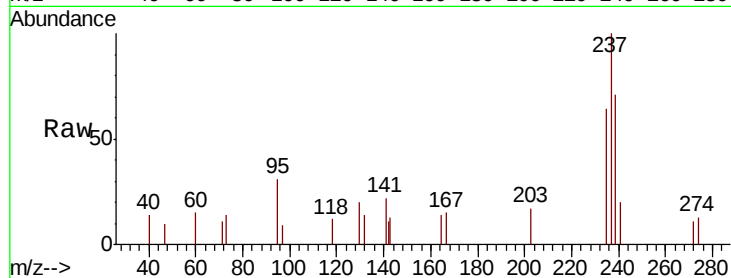
Tot Ion:237 Resp: 4860

Ion Ratio Lower Upper

237 100

235 63.6 40.4 80.4

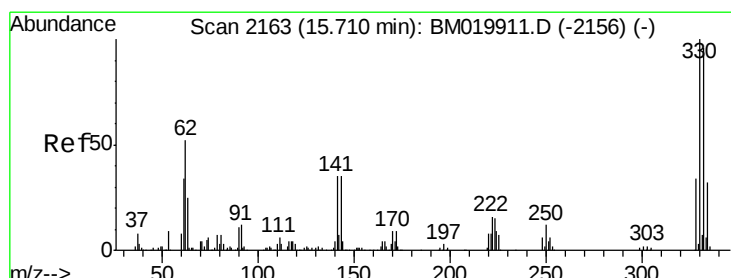
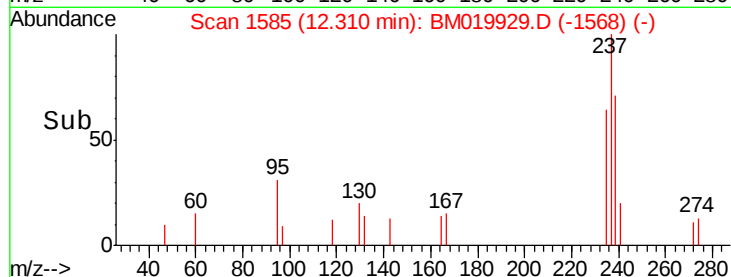
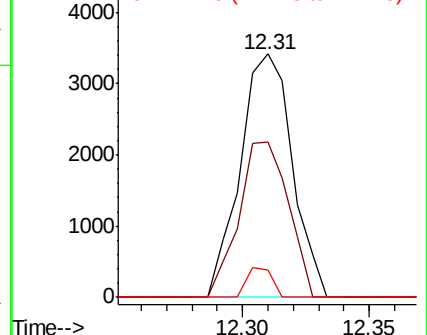
272 10.9 0.0 32.3



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: 144.298 ng

RT: 15.70 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

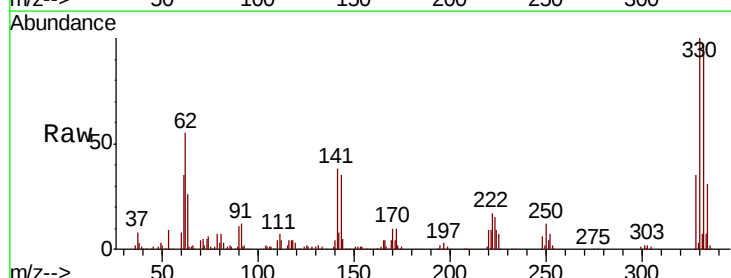
Tgt Ion:330 Resp: 752331

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

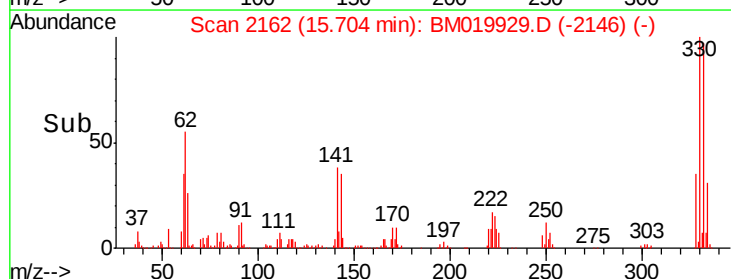
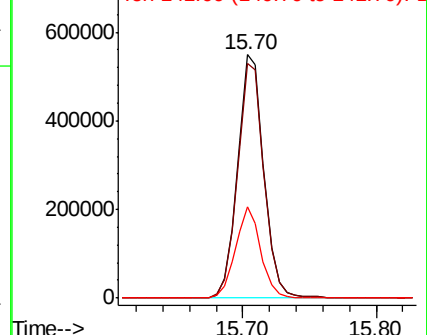
141 36.3 29.0 43.4



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

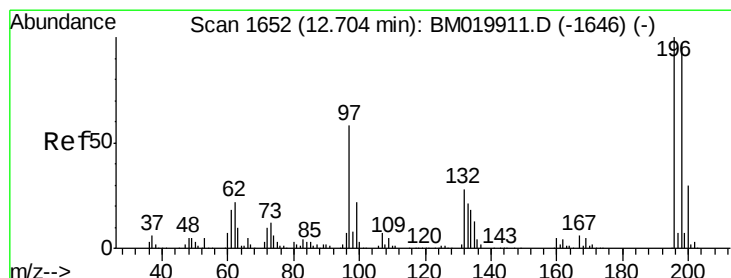
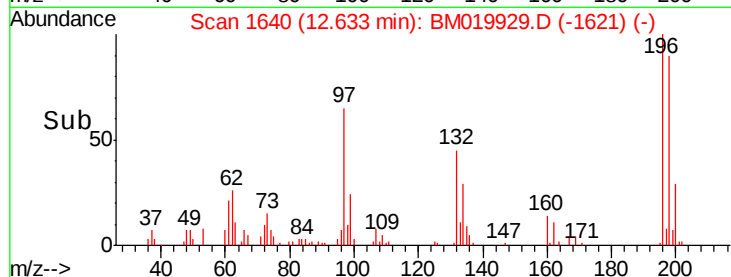
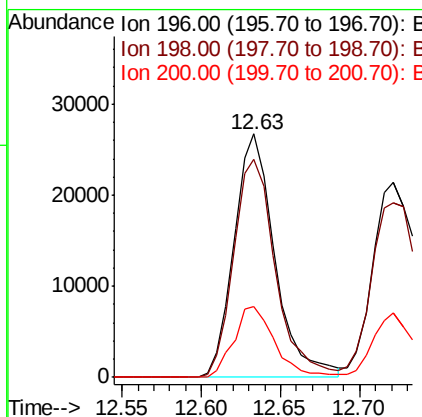
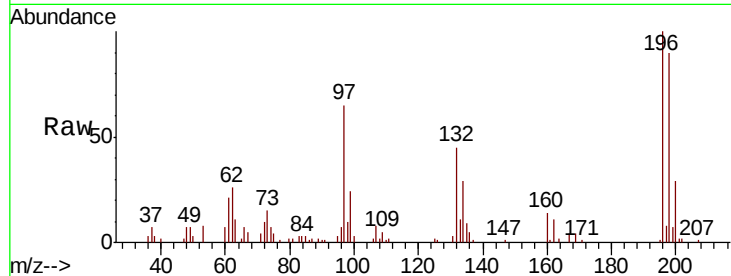




#43
 2,4,6-Trichlorophenol
 Concen: 7.068 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

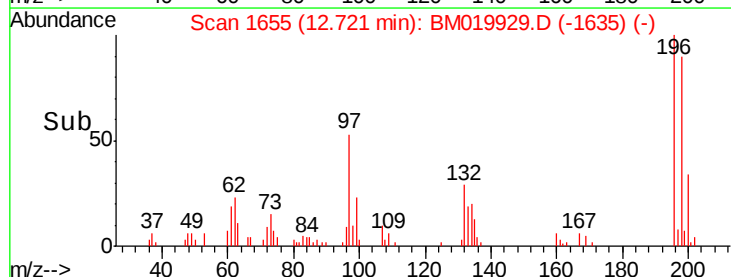
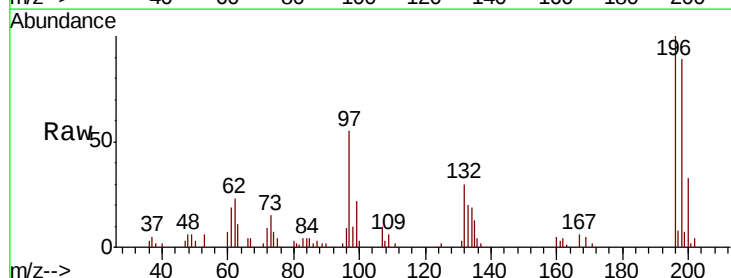
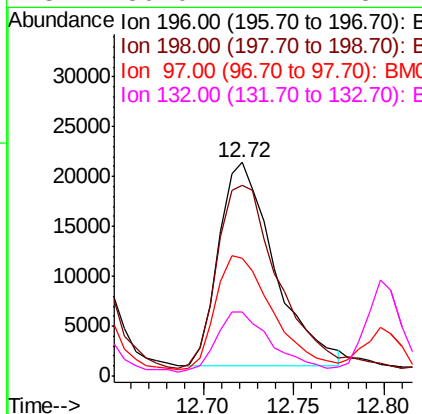
Instrument :
 BNA_M
 ClientSampled :

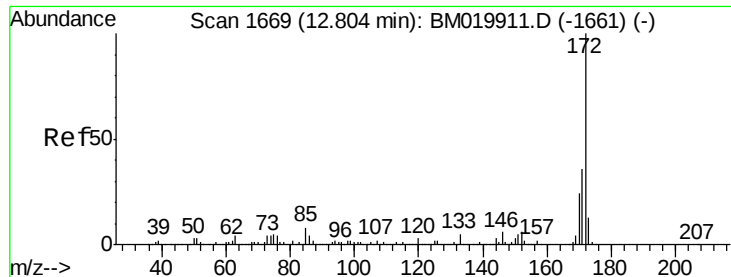
Tot Ion:196 Resp: 47881
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.8 115.2
 200 28.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 6.171 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.02 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion:196 Resp: 43510
 Ion Ratio Lower Upper
 196 100
 198 89.2 77.8 116.8
 97 54.9 46.2 69.2
 132 30.0 22.7 34.1



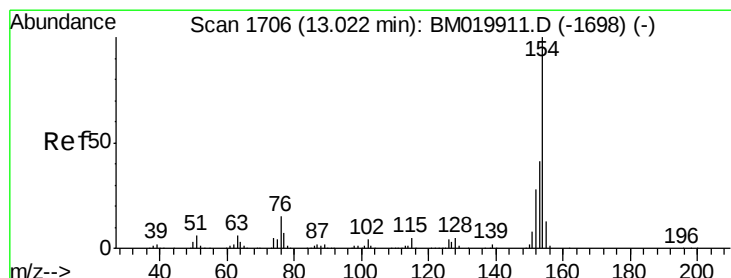
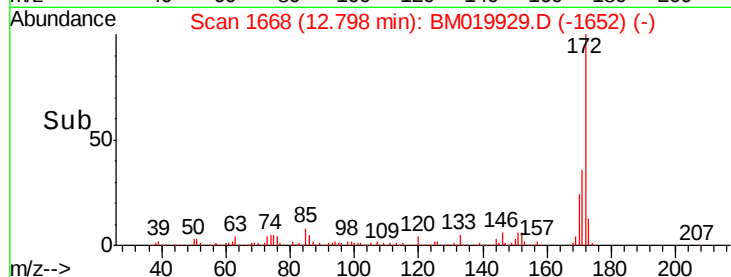
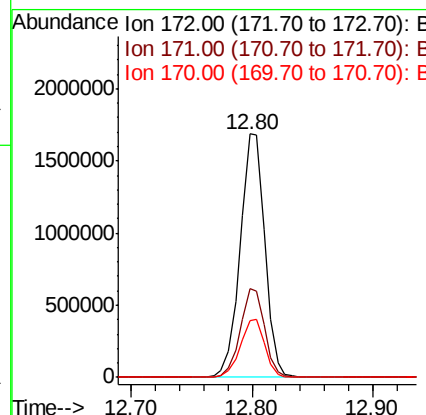
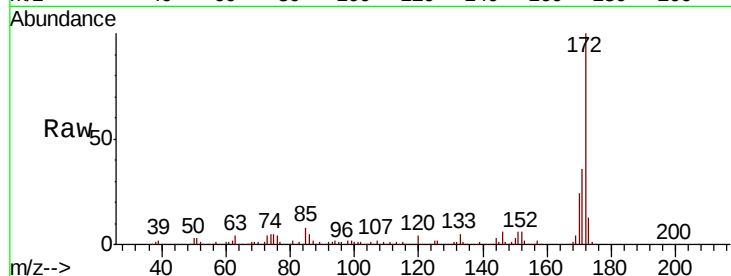


#45
 2-Fluorobiphenyl
 Concen: 92.885 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2414035

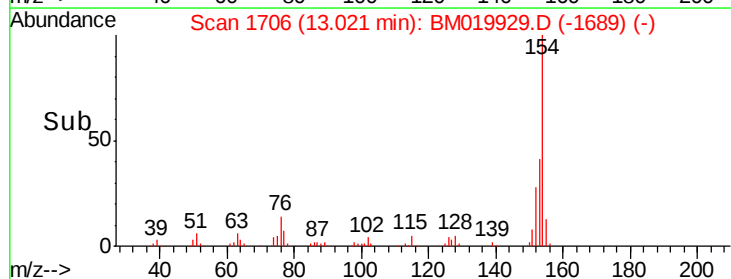
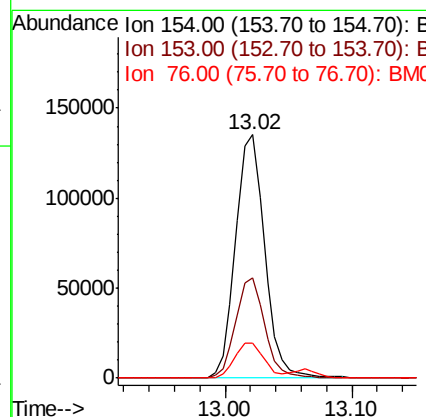
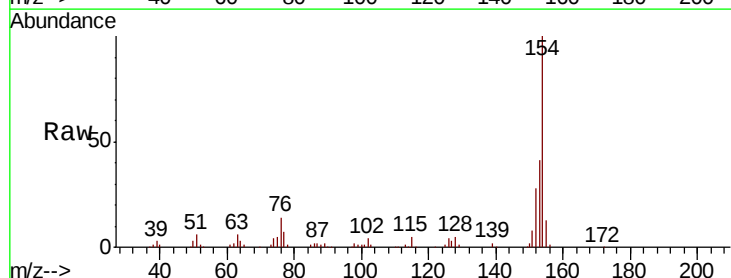
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	23.5	19.0	28.4

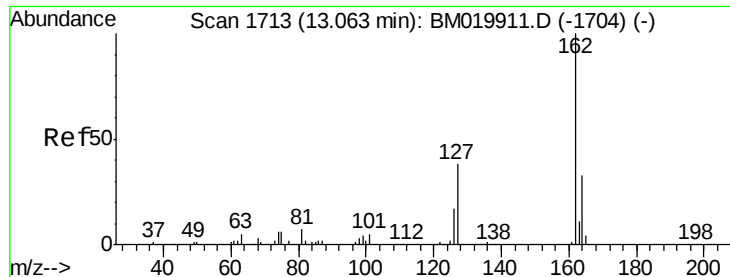


#46
 1,1'-Biphenyl
 Concen: 7.683 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion:154 Resp: 215543

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	14.5	0.0	34.8

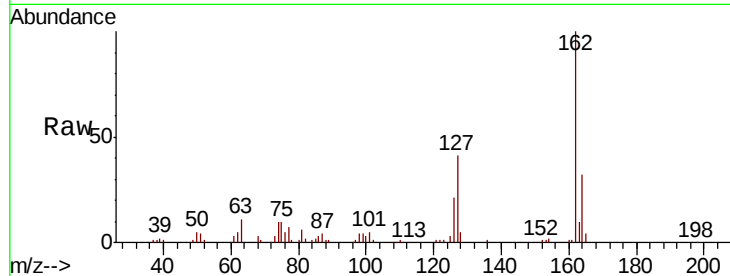




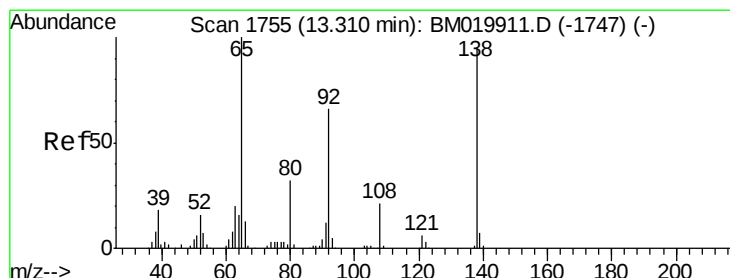
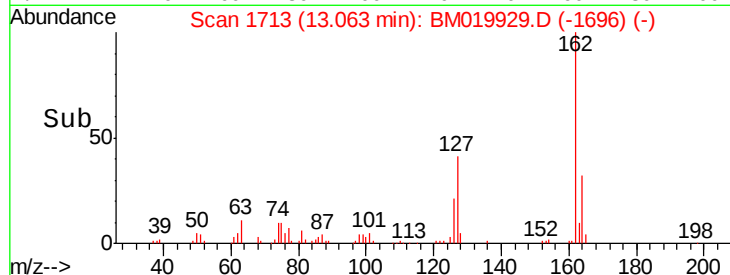
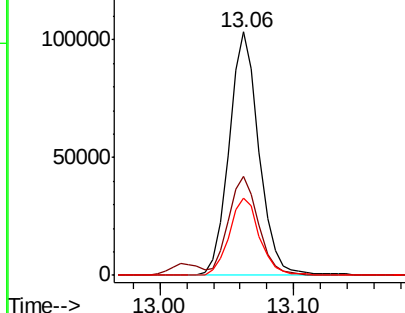
#47
 2-Chloronaphthalene
 Concen: 7.552 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.3	48.5
164	31.5	26.3	39.5

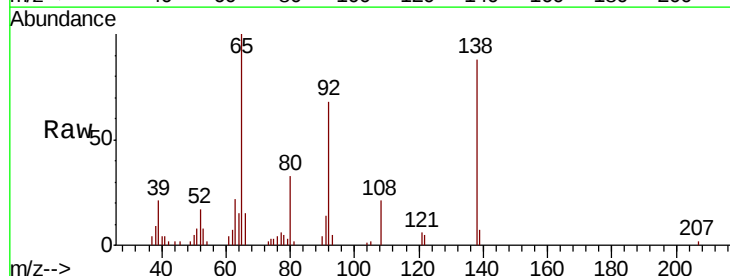


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

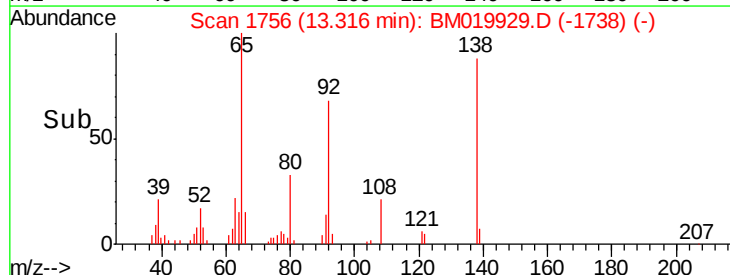
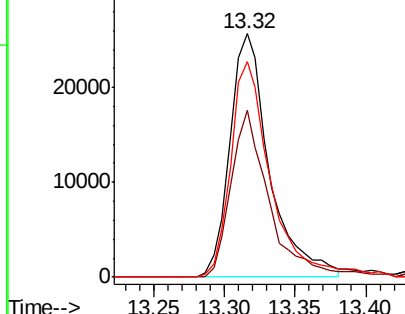


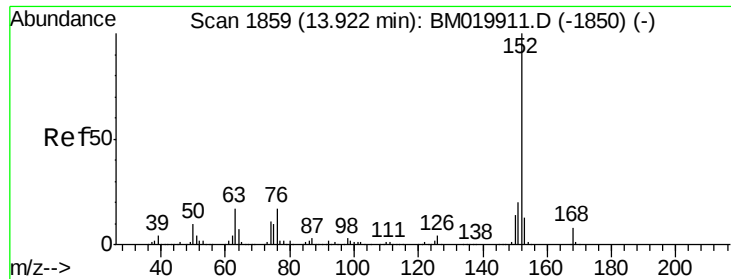
#48
 2-Nitroaniline
 Concen: 6.506 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	52.9	79.3
138	88.3	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: 7.404 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

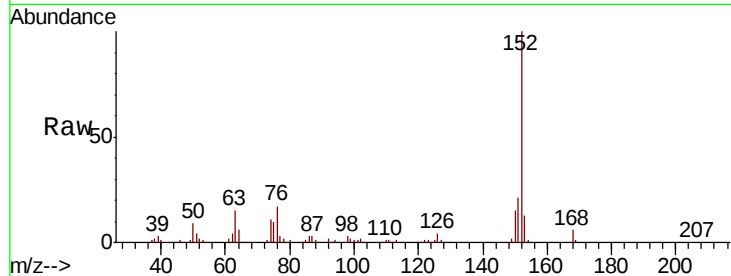
Tot Ion:152 Resp: 275666

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.2

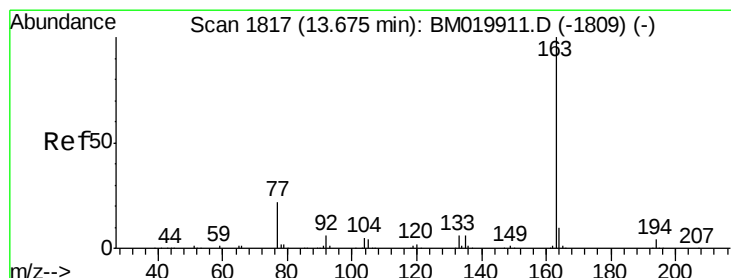
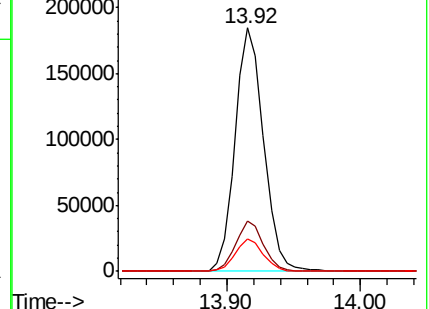
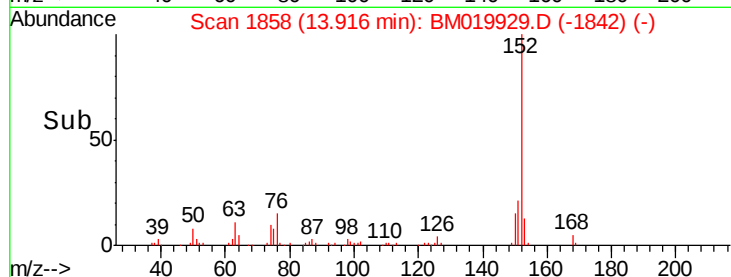
153 13.1 10.6 16.0



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: 7.654 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

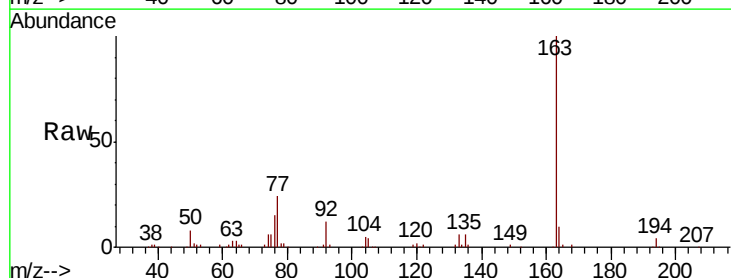
Tgt Ion:163 Resp: 218658

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

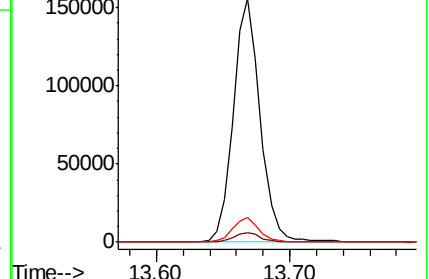
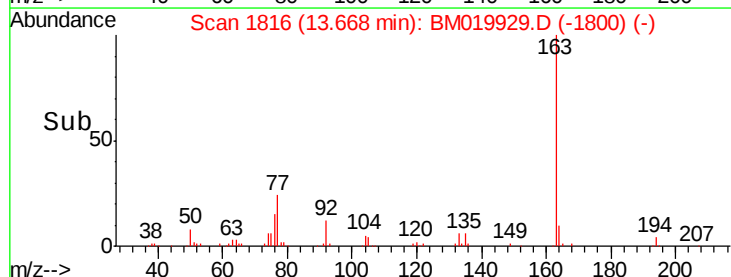
164 10.0 7.9 11.9

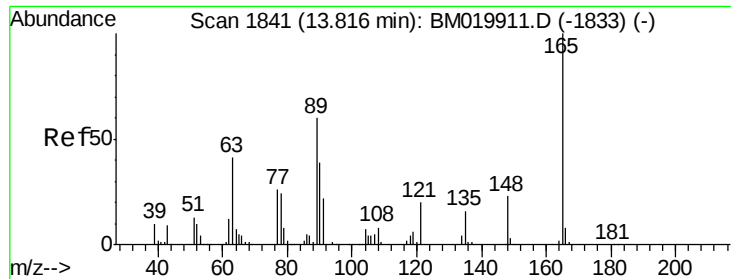


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

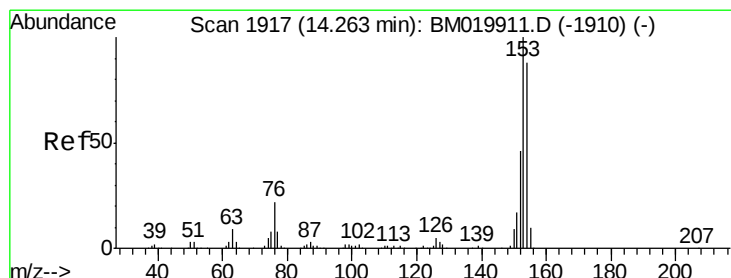
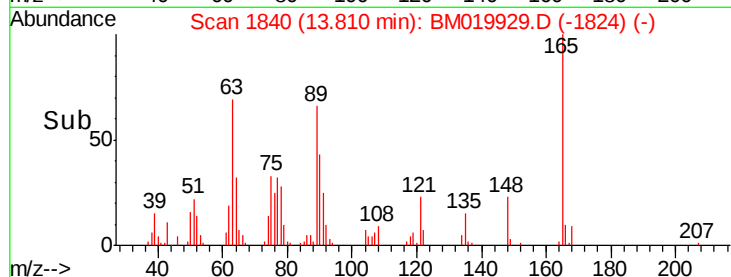
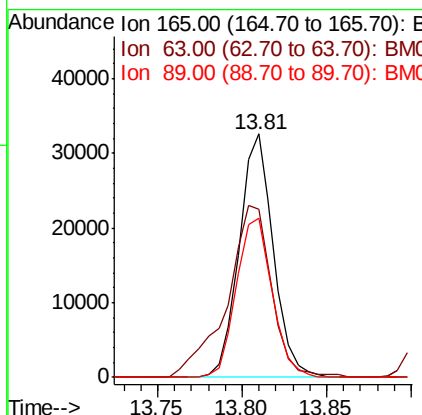
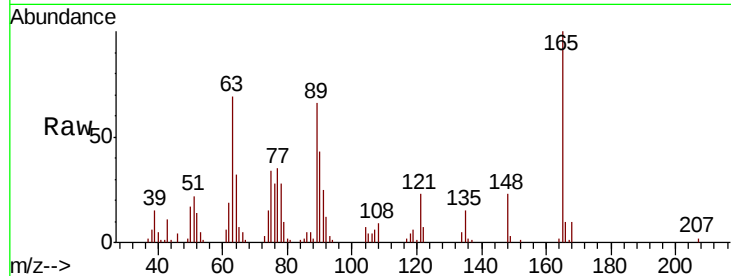




#51
2,6-Dinitrotoluene
Concen: 7.224 ng
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

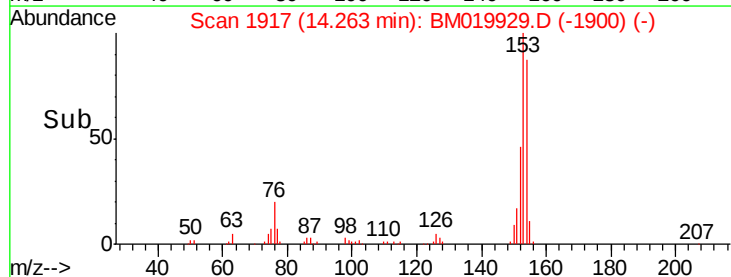
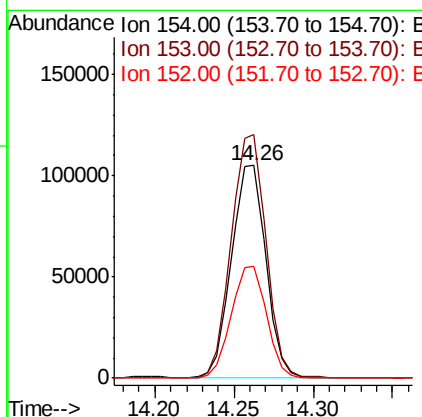
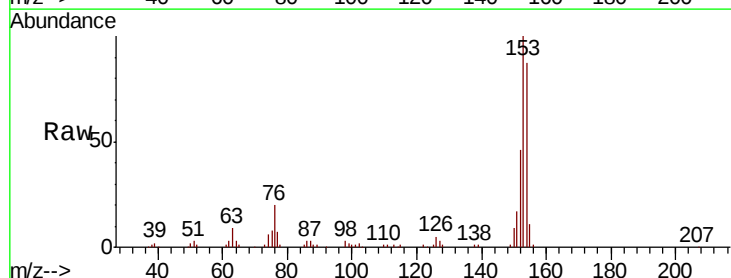
Instrument :
BNA_M
ClientSampleId :

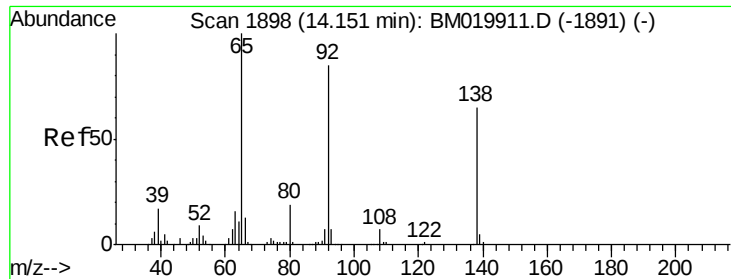
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.2	48.5	72.7
89	65.5	48.2	72.4



#52
Acenaphthene
Concen: 7.686 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.0	136.4
152	52.4	42.2	63.2

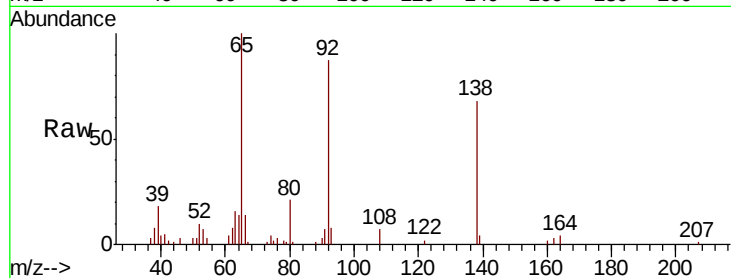




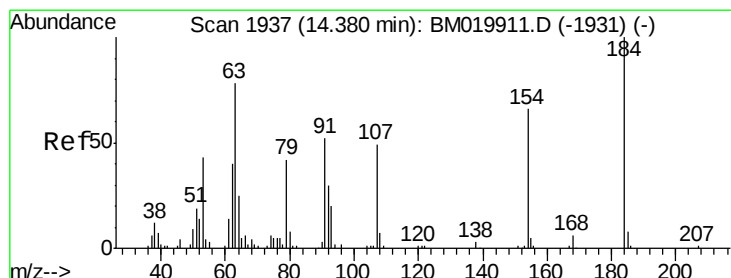
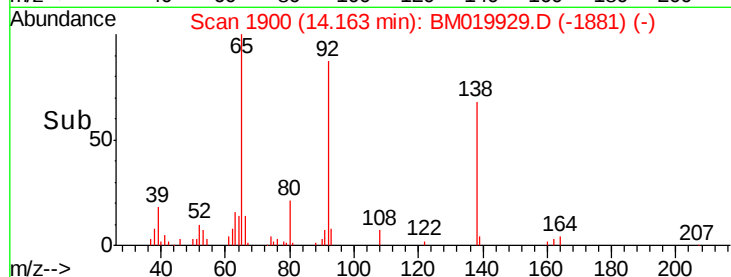
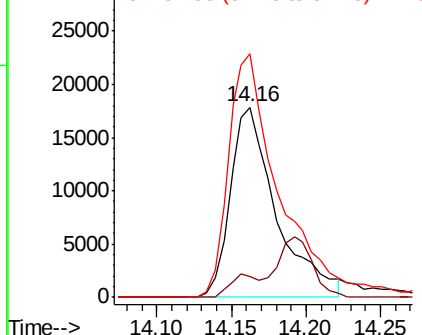
#53
3-Nitroaniline
Concen: 6.098 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 38467
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 128.0 103.8 155.8

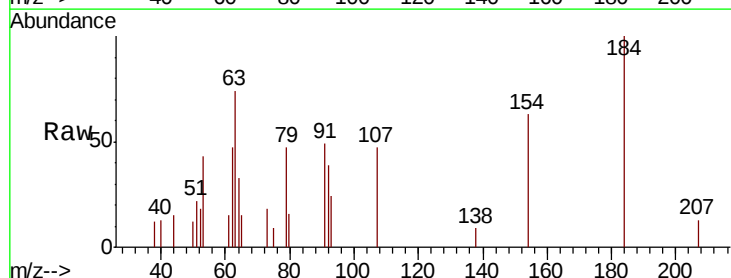


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

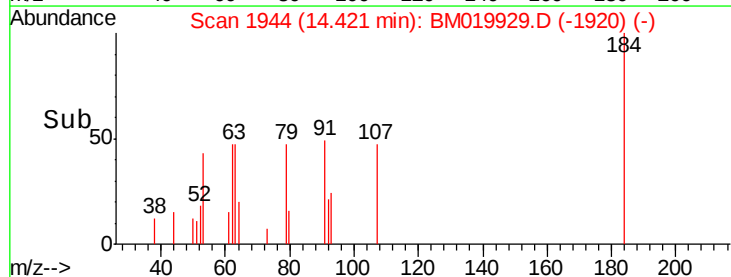
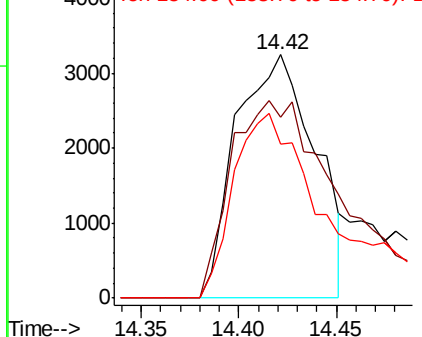


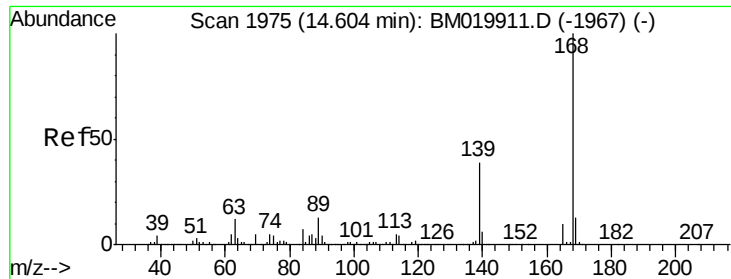
#54
2,4-Dinitrophenol
Concen: 9.662 ng
RT: 14.42 min Scan# 1944
Delta R.T. 0.04 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:184 Resp: 9089
Ion Ratio Lower Upper
184 100
63 74.4 62.3 93.5
154 63.0 53.0 79.6



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

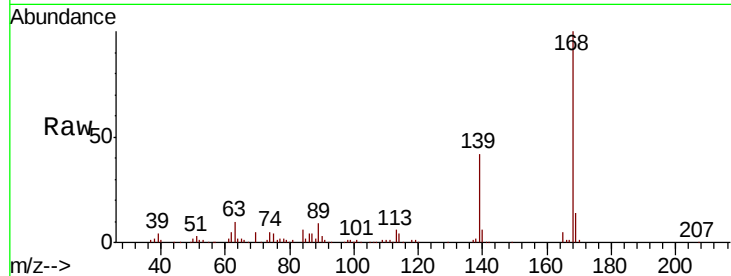




#55
Dibenzenofuran
Concen: 7.563 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.5	47.3
169	13.6	10.6	16.0

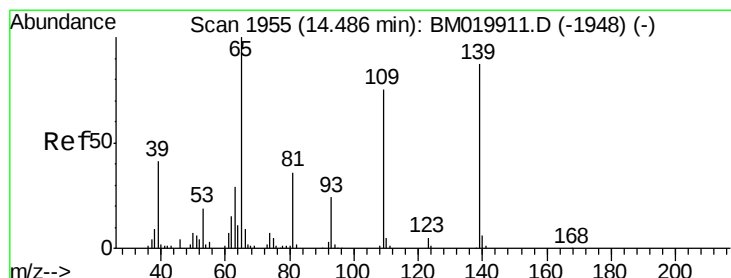
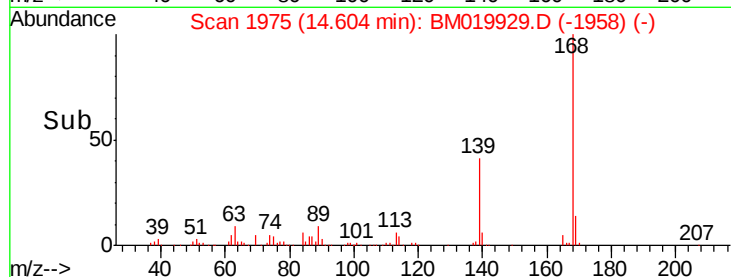
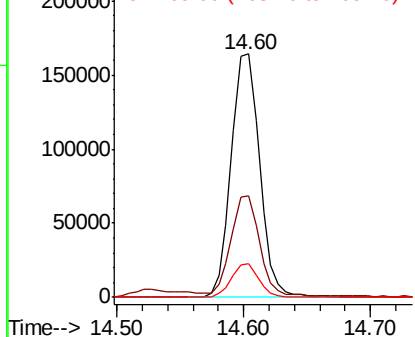


Abundance

Ion 168.00 (167.70 to 168.70): E

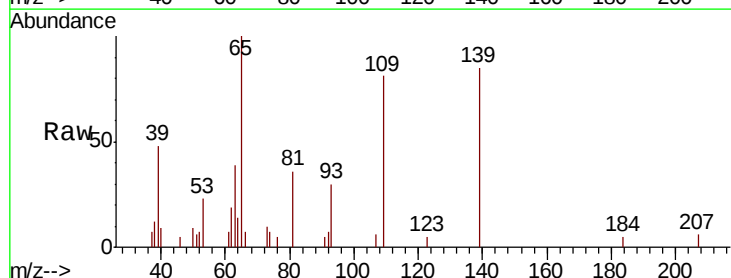
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 8.355 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.04 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.2	65.3	105.3
65	117.3	94.9	134.9

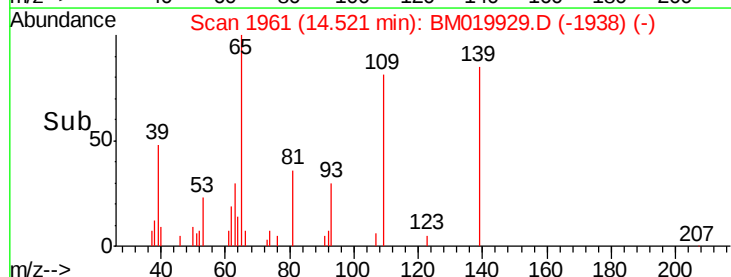
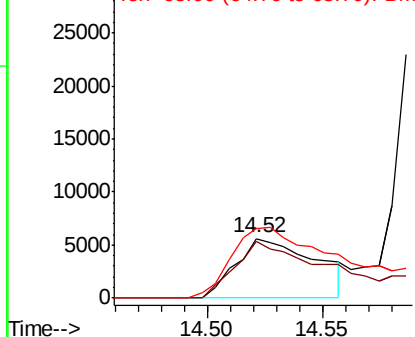


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

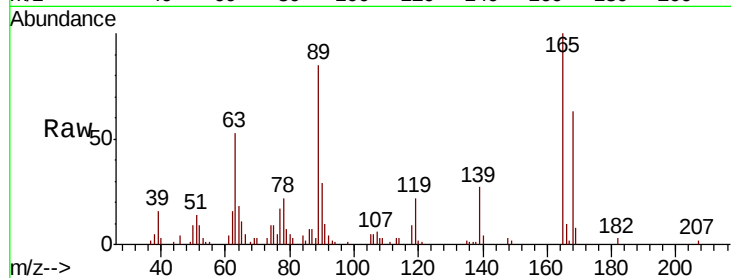




#57
 2,4-Dinitrotoluene
 Concen: 6.447 ng
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	46.0	69.0
89	84.9	67.5	101.3
182	3.3	2.4	3.6



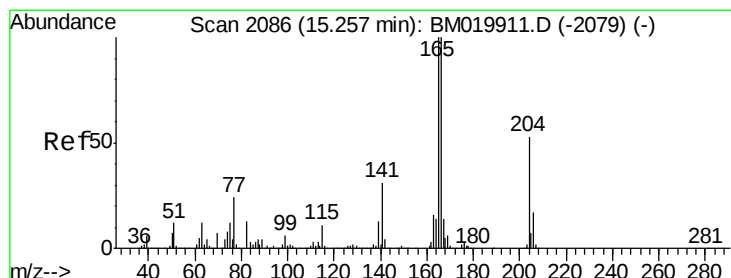
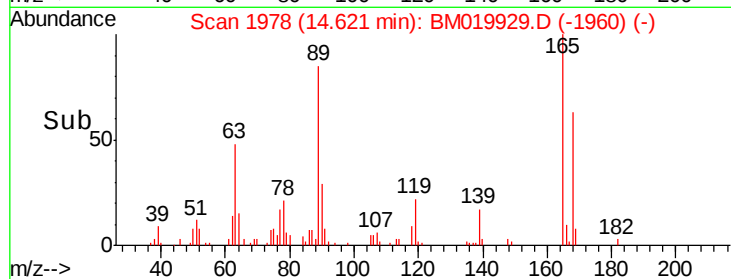
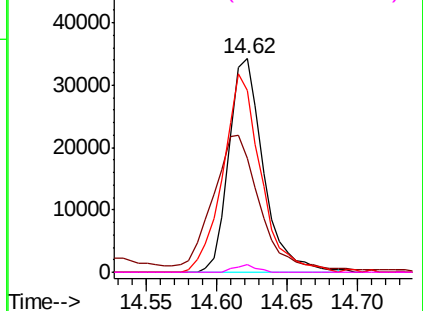
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

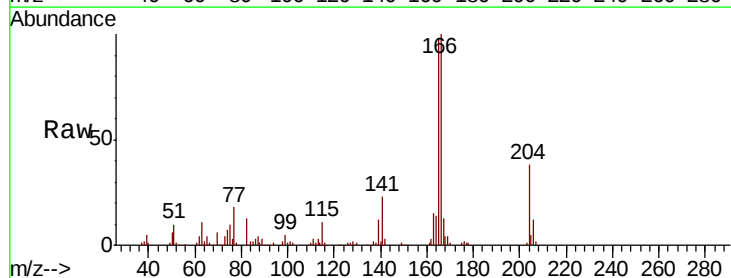
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 7.226 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.1	120.1
167	13.1	11.0	16.4

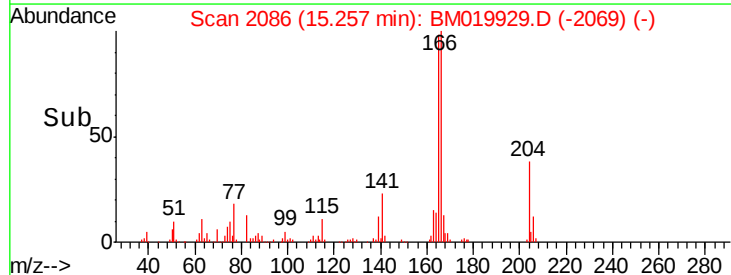
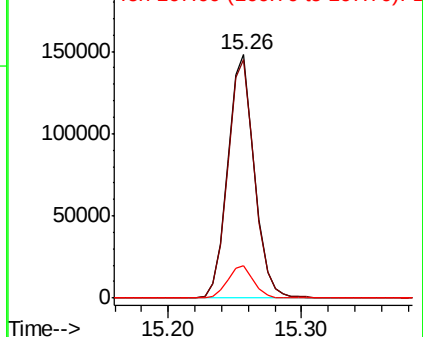


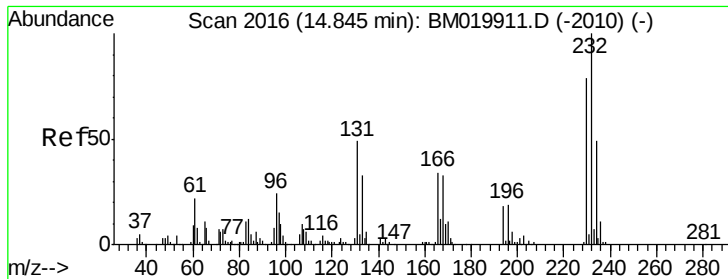
Abundance

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

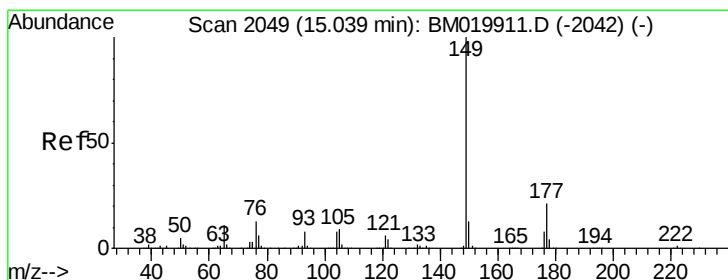
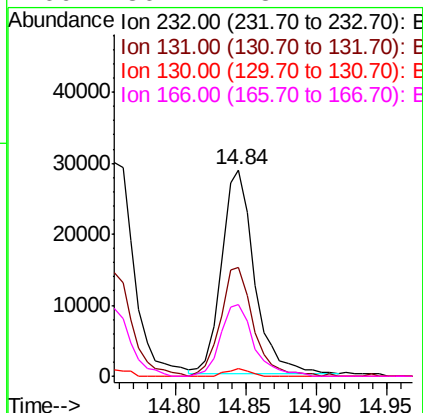
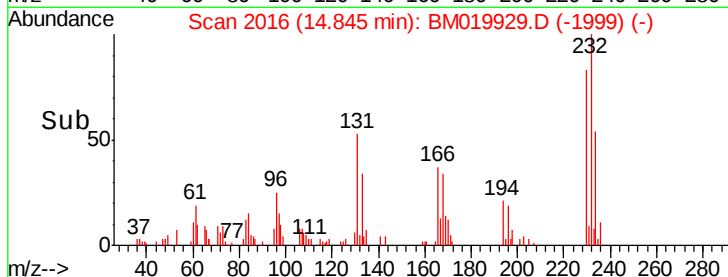
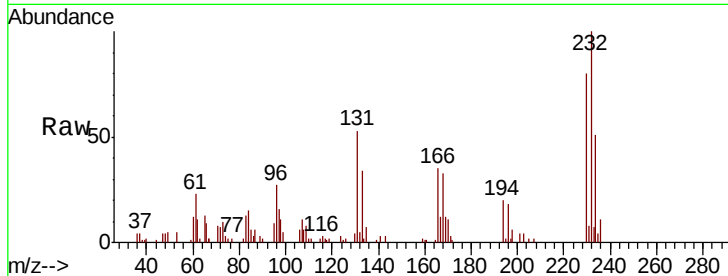




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.202 ng
 RT: 14.84 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

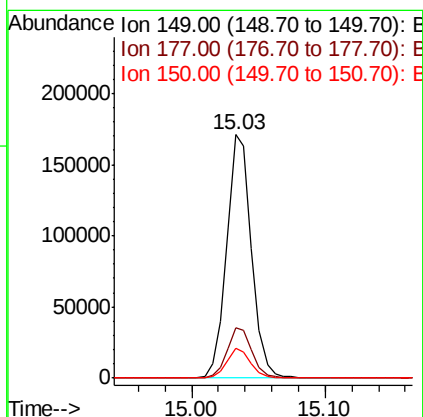
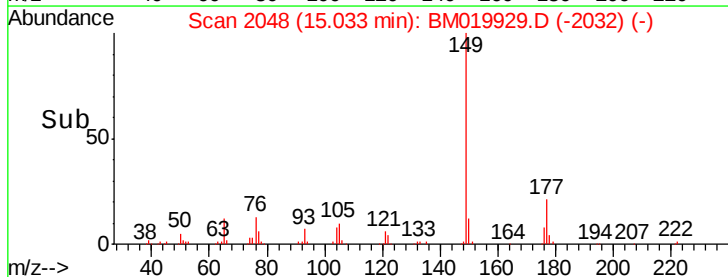
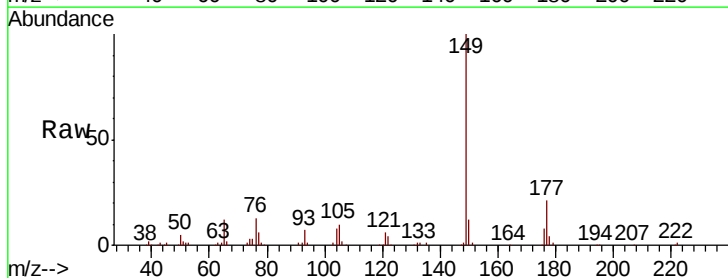
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	46334
Ion	Ratio	Lower Upper
232	100	
131	54.1	42.1 63.1
130	2.8	2.2 3.4
166	36.1	28.1 42.1



#60
 Diethylphthalate
 Concen: 7.532 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion:149	Resp:	223789
Ion	Ratio	Lower Upper
149	100	
177	20.6	16.6 25.0
150	12.4	10.0 15.0

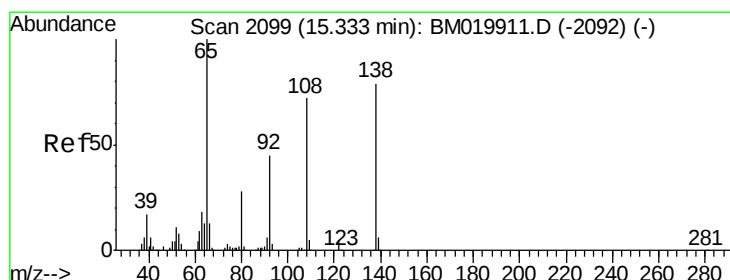
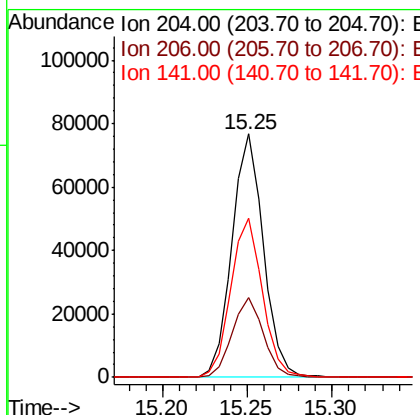
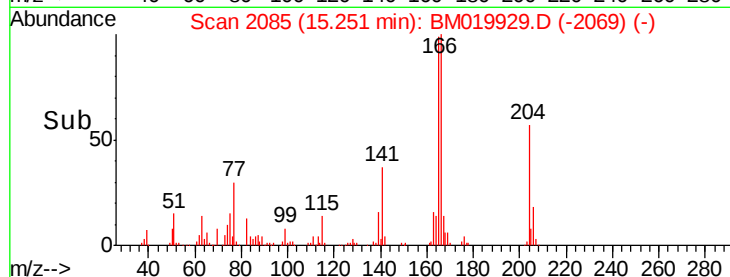
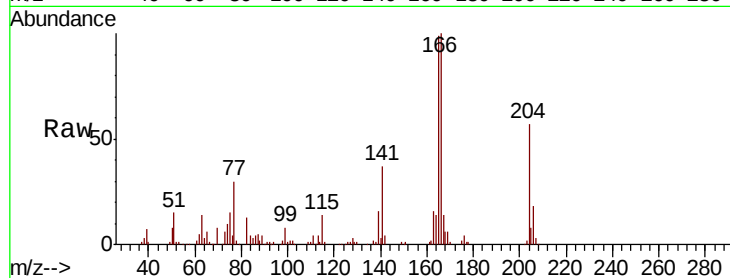




#61
4-Chlorophenyl-phenylether
Concen: 7.215 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

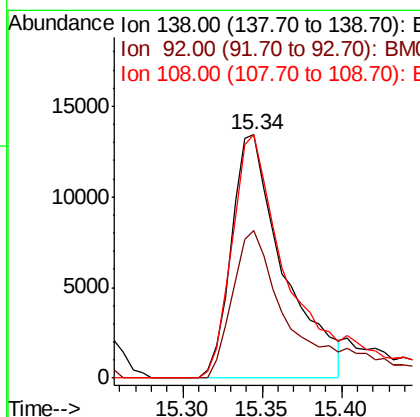
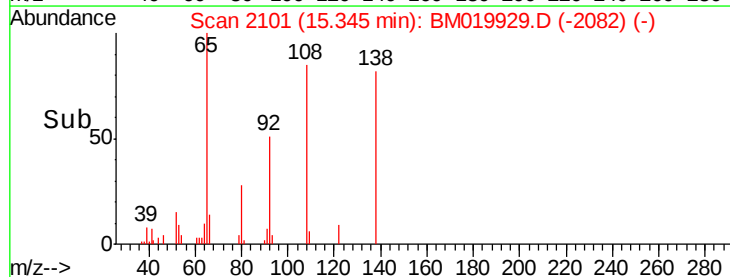
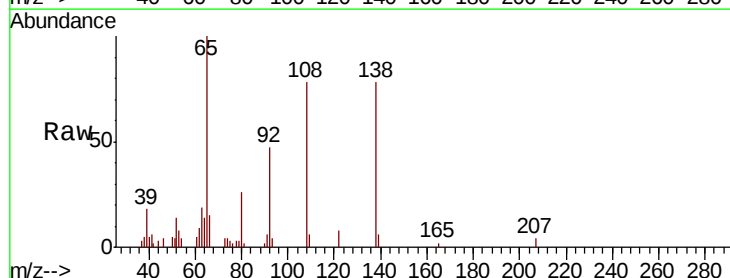
Instrument :
BNA_M
ClientSampled :

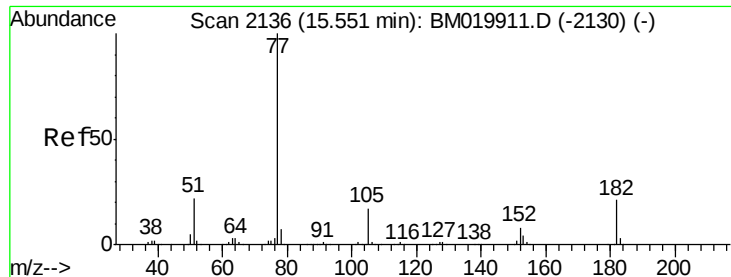
Tot Ion:204 Resp: 99358
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 65.4 47.0 70.4



#62
4-Nitroaniline
Concen: 4.942 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:138 Resp: 30714
Ion Ratio Lower Upper
138 100
92 60.5 36.8 76.8
108 99.9 71.5 111.5





#63

Azobenzene

Concen: 7.505 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 238352

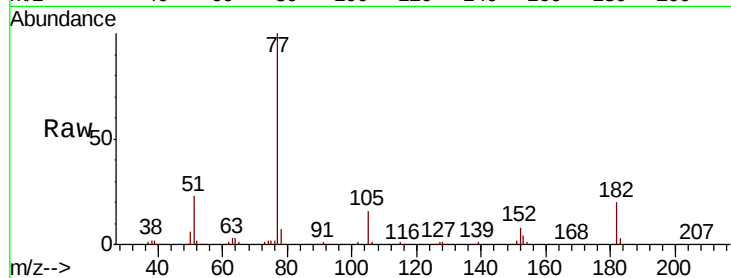
Ion Ratio Lower Upper

77 100

182 19.6 1.0 41.0

105 16.2 0.0 37.1

51 22.6 2.1 42.1

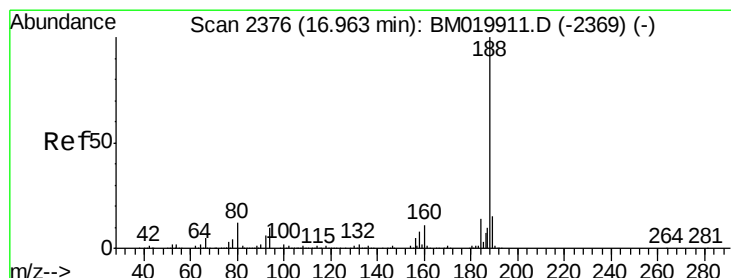
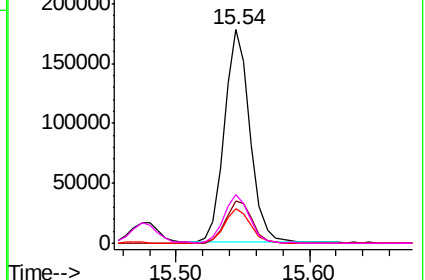
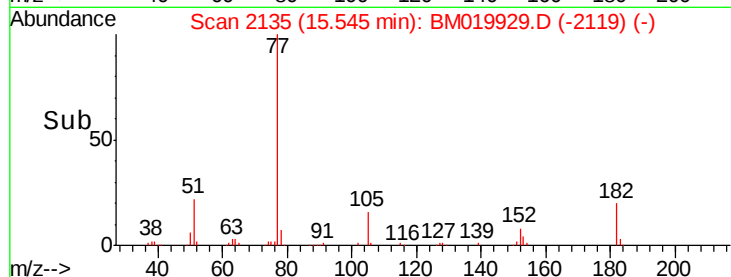


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM019929.D

Acq: 16 Apr 2019 12:22

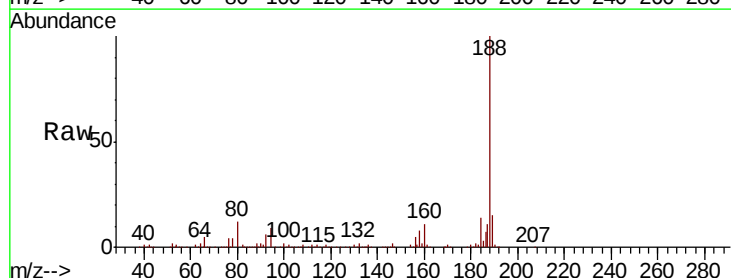
Tgt Ion: 188 Resp: 715680

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

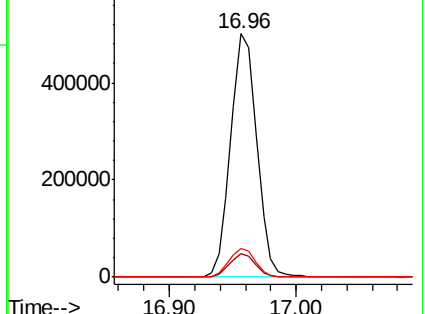
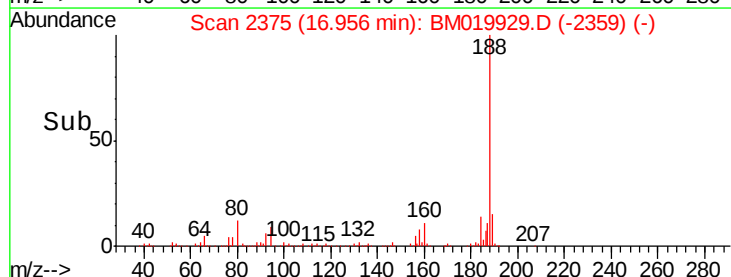
80 11.6 9.4 14.0

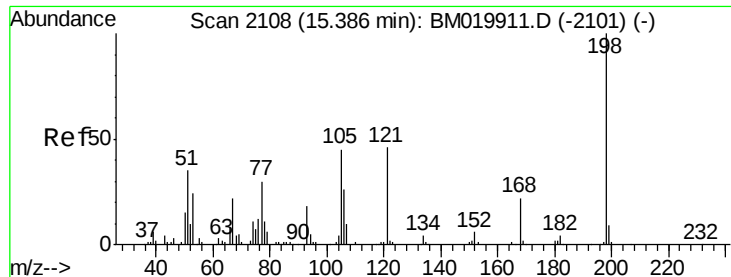


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

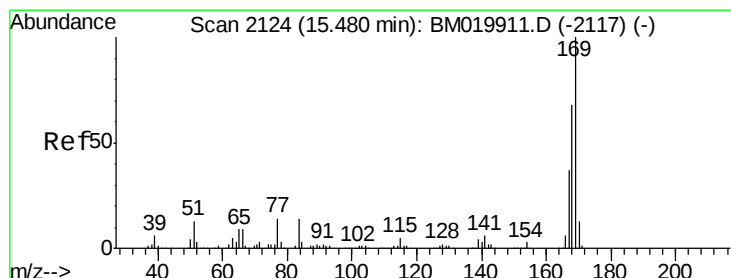
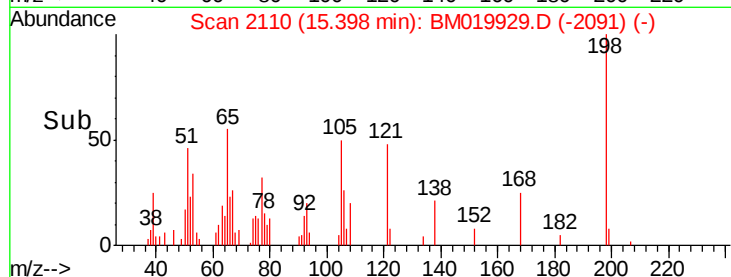
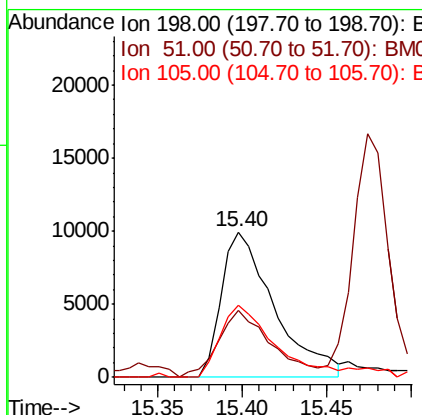
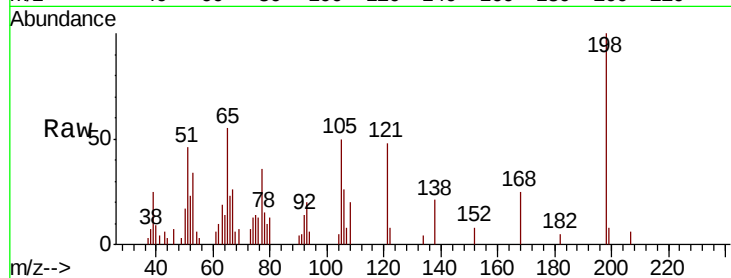




#65
4,6-Dinitro-2-methylphenol
Concen: 4.759 ng
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

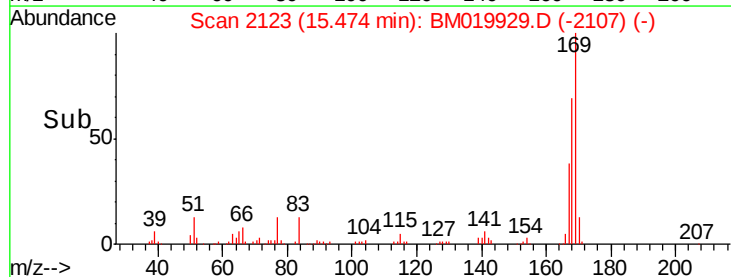
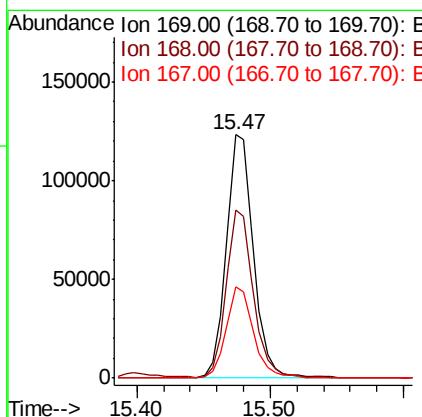
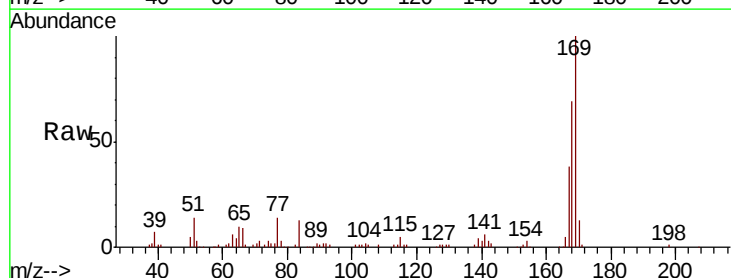
Instrument :
BNA_M
ClientSampleId :

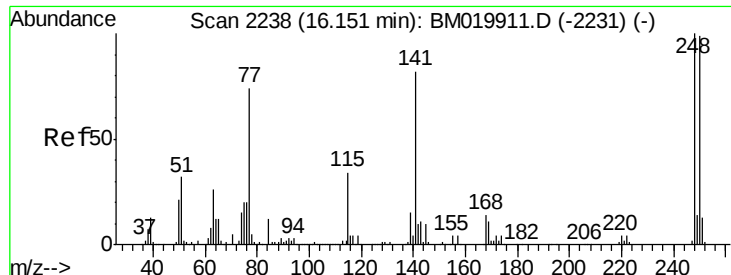
Tot Ion:198 Resp: 21729
Ion Ratio Lower Upper
198 100
51 46.4 17.9 57.9
105 49.9 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 7.523 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:169 Resp: 176013
Ion Ratio Lower Upper
169 100
168 68.9 54.7 82.1
167 37.6 29.4 44.0

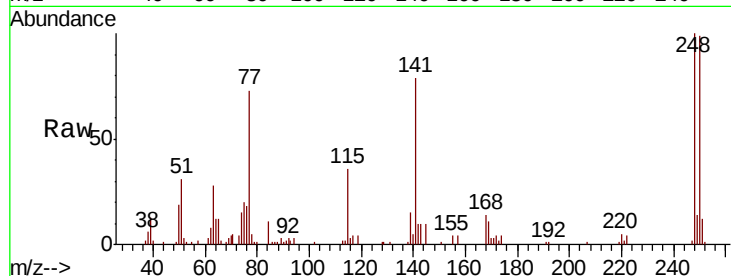




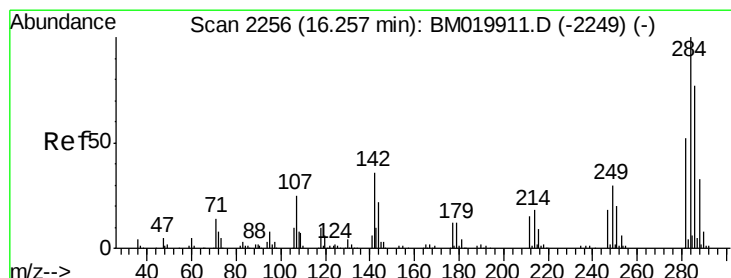
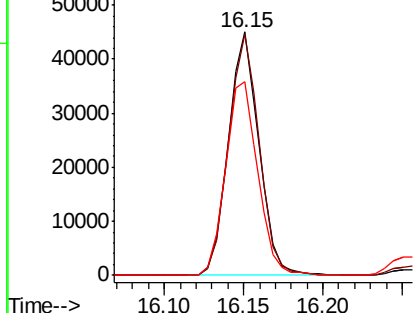
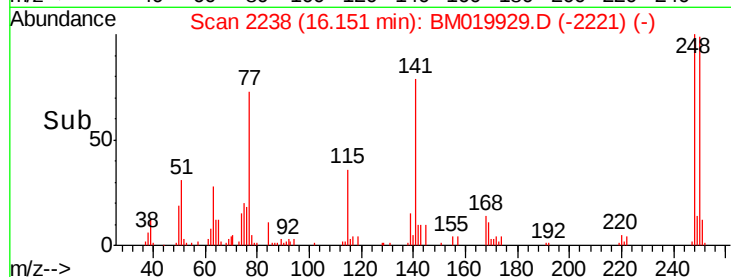
#67
4-Bromophenyl-phenylether
Concen: 7.280 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 59899
Ion Ratio Lower Upper
248 100
250 99.2 78.9 118.3
141 79.4 65.6 98.4

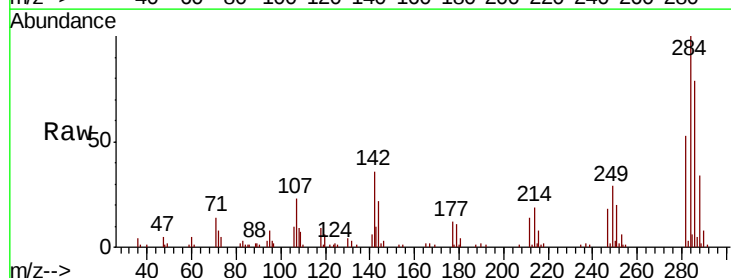


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

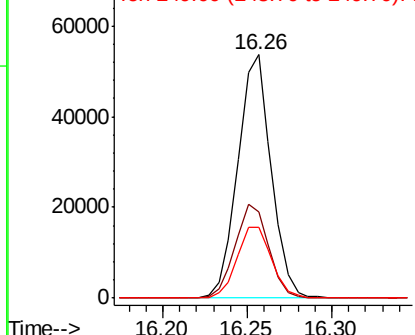
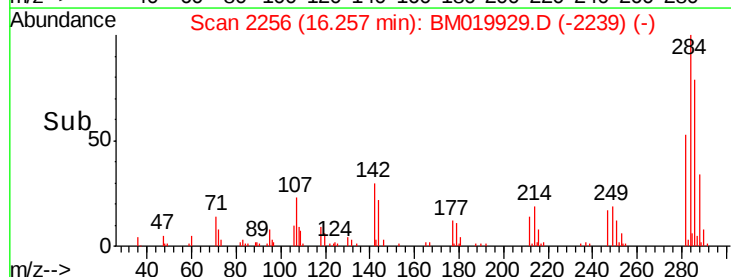


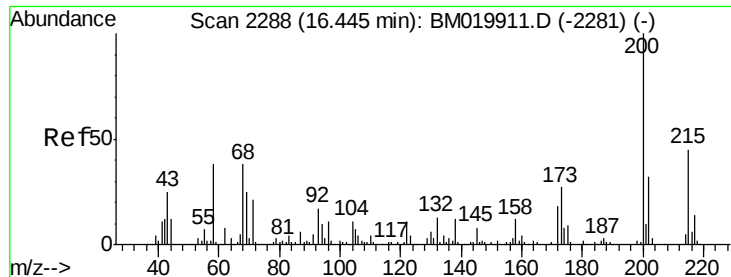
#68
Hexachlorobenzene
Concen: 7.460 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:284 Resp: 73655
Ion Ratio Lower Upper
284 100
142 35.6 28.9 43.3
249 28.9 23.8 35.6



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





#69

Atrazine

Concen: 7.454 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampled :

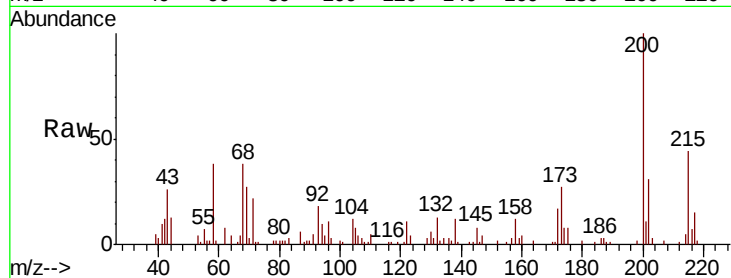
Tot Ion:200 Resp: 59209

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

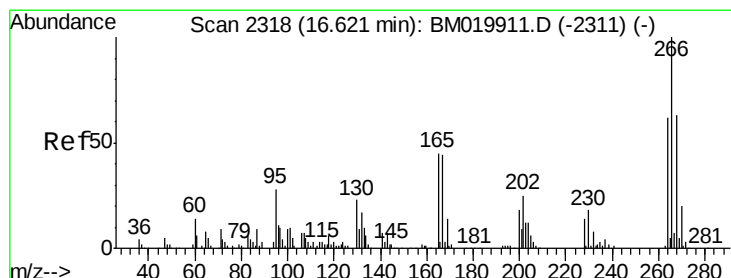
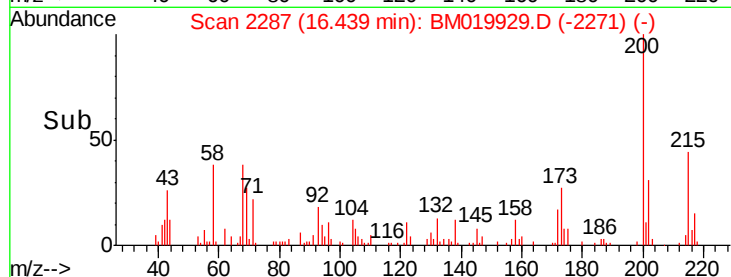
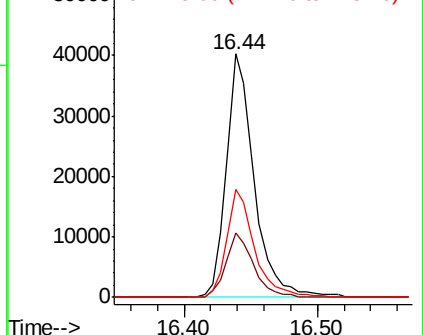
215 44.2 25.4 65.4



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: 5.404 ng

RT: 16.63 min Scan# 2320

Delta R.T. 0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

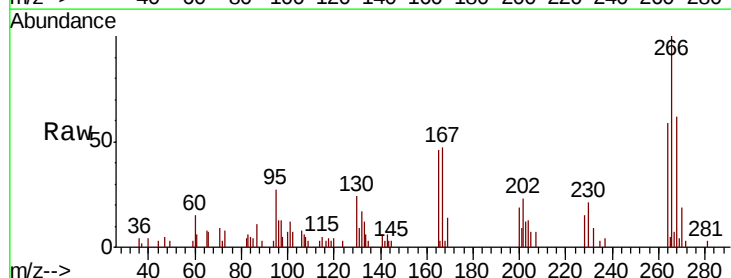
Tgt Ion:266 Resp: 27263

Ion Ratio Lower Upper

266 100

268 61.5 50.3 75.5

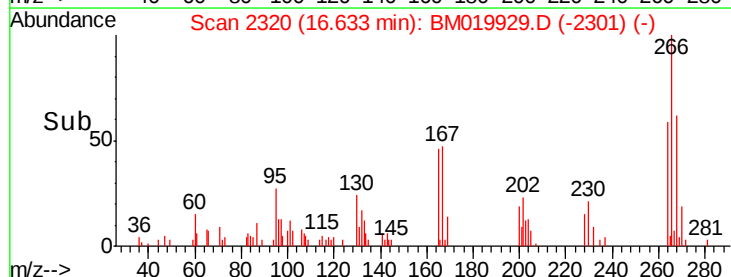
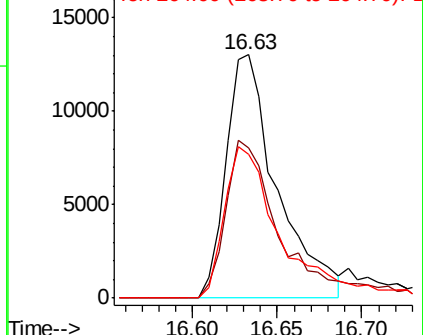
264 59.2 49.8 74.8



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

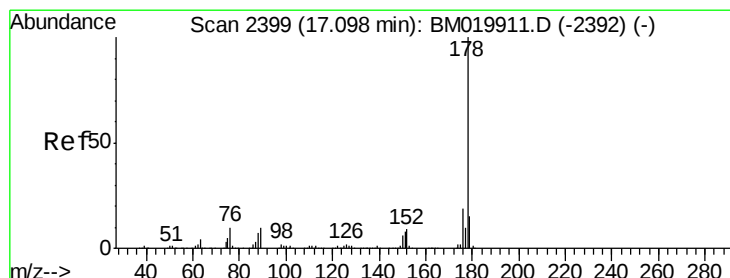
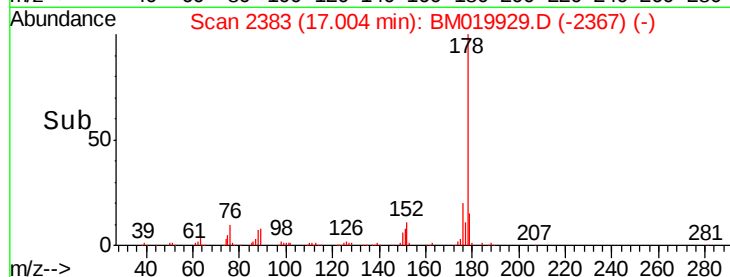
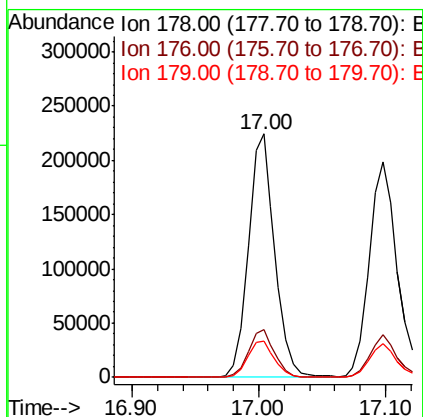
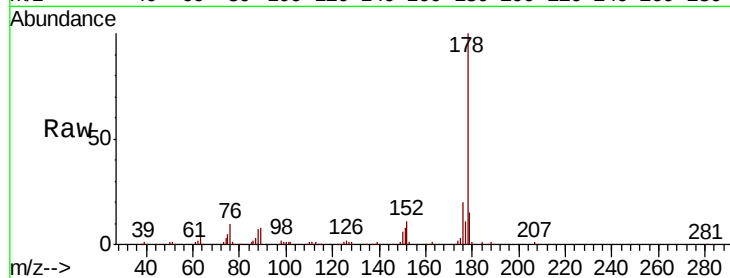




#71
Phenanthrene
Concen: 7.579 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

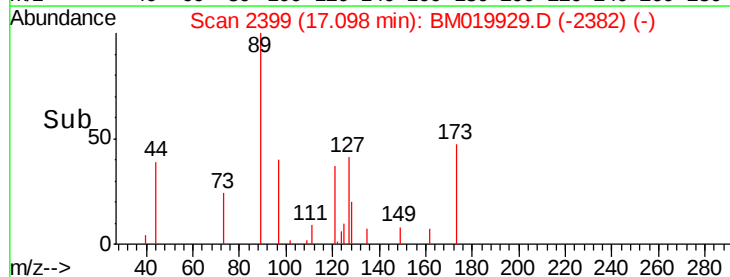
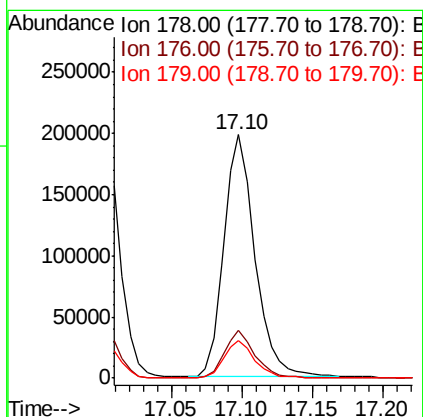
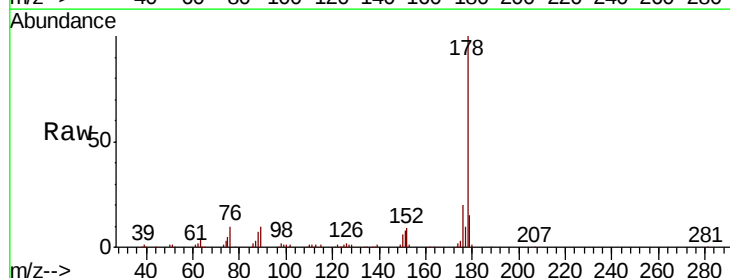
Instrument :
BNA_M
ClientSampleId :

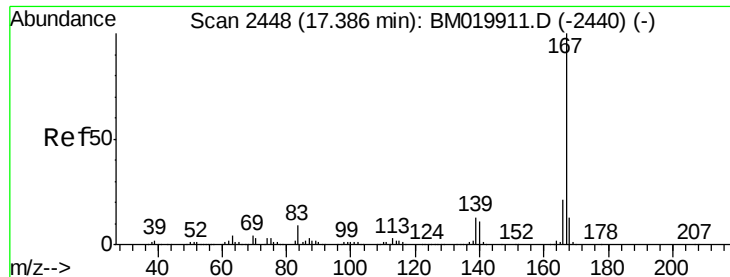
Tot Ion:178 Resp: 321904
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 14.6 12.2 18.4



#72
Anthracene
Concen: 7.195 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:178 Resp: 304183
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.4 12.2 18.4

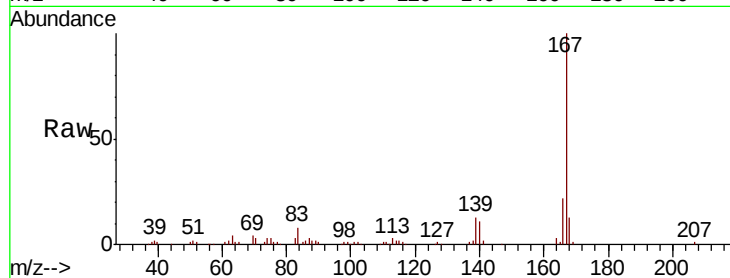




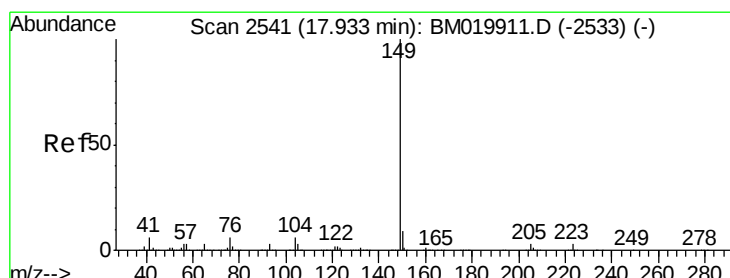
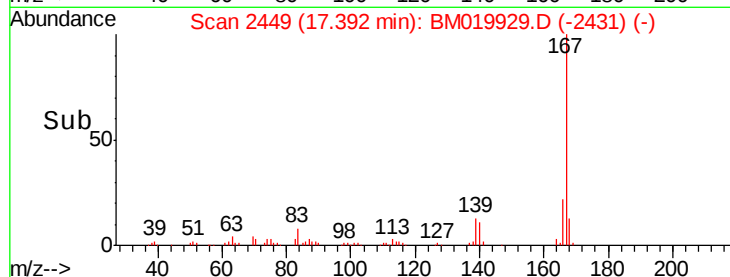
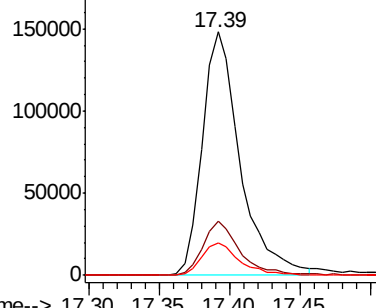
#73
 Carbazole
 Concen: 7.023 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 277208
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.2 10.7 16.1

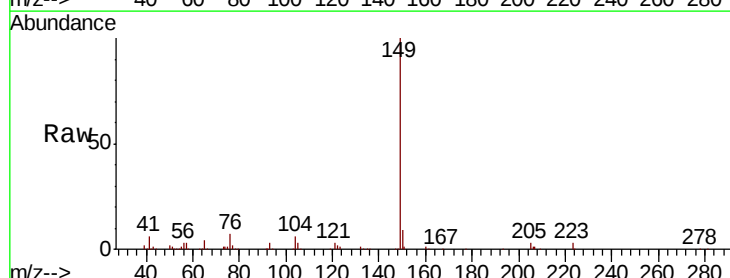


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

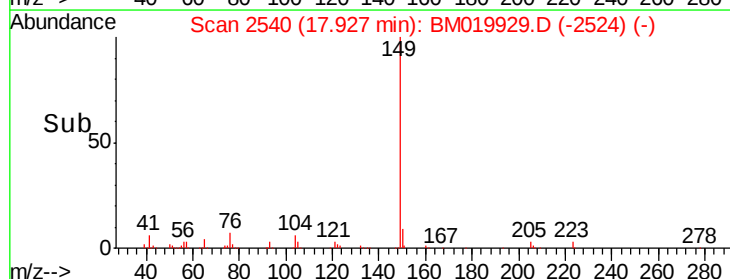
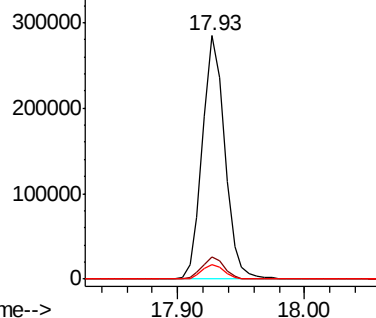


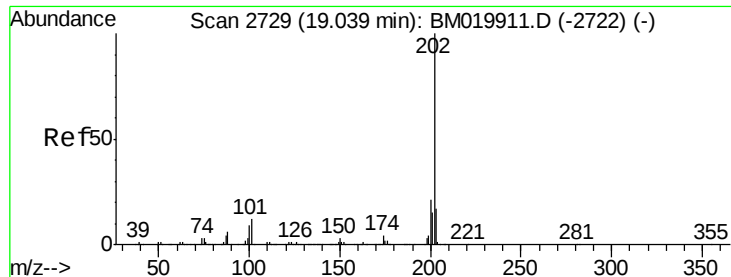
#74
 Di-n-butylphthalate
 Concen: 6.736 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion:149 Resp: 349170
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.9 4.6 7.0



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





#75

Fluoranthene

Concen: 7.070 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

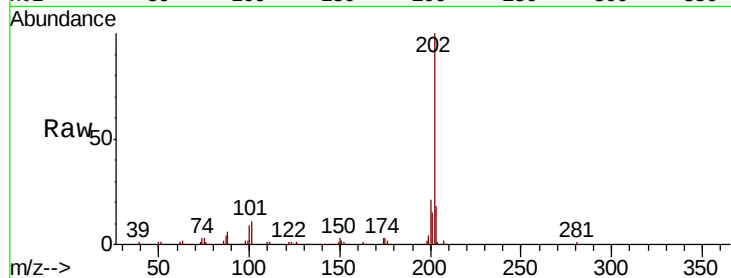
Tot Ion:202 Resp: 345577

Ion Ratio Lower Upper

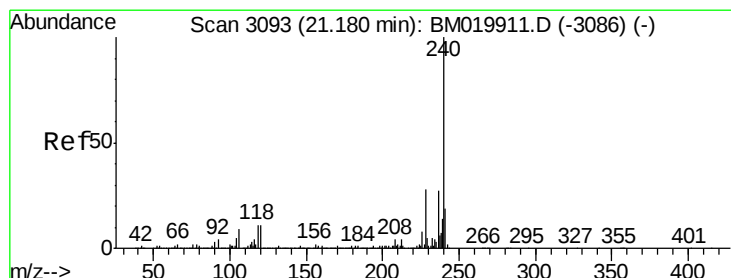
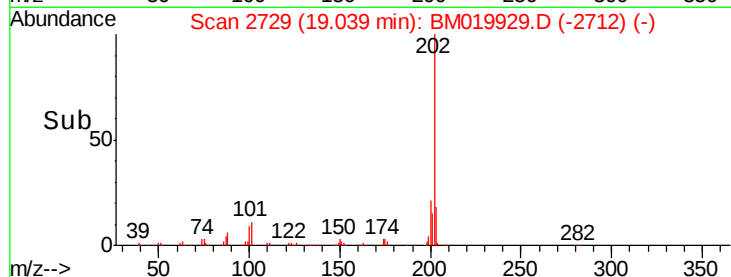
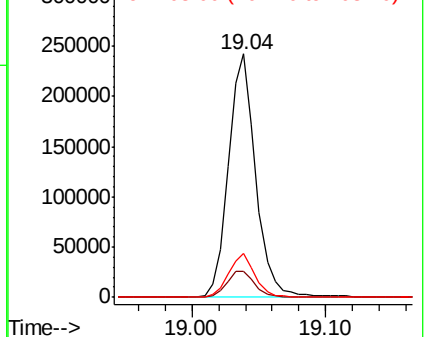
202 100

101 10.7 0.0 31.7

203 18.0 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: BM019929.D

Acq: 16 Apr 2019 12:22

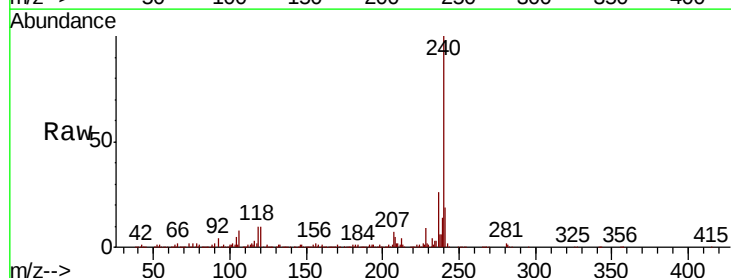
Tgt Ion:240 Resp: 693784

Ion Ratio Lower Upper

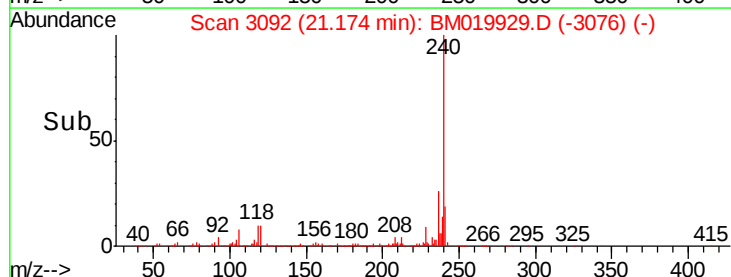
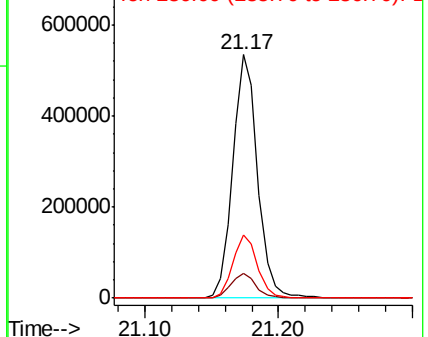
240 100

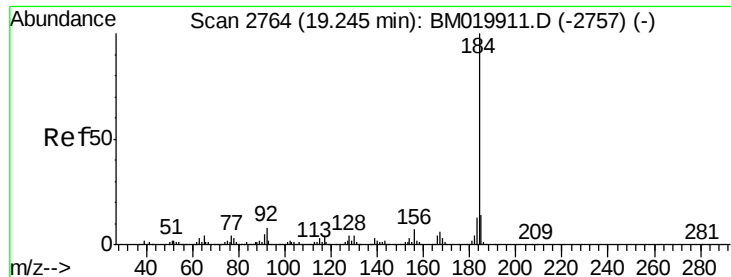
120 10.4 8.6 13.0

236 26.0 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

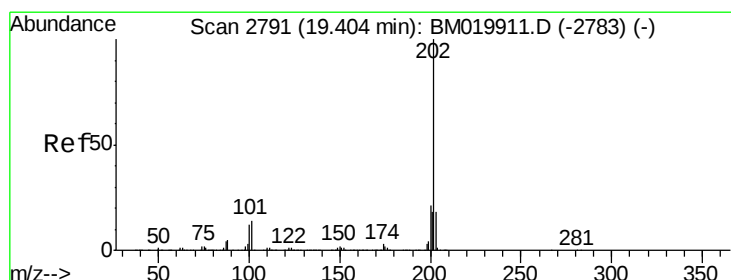
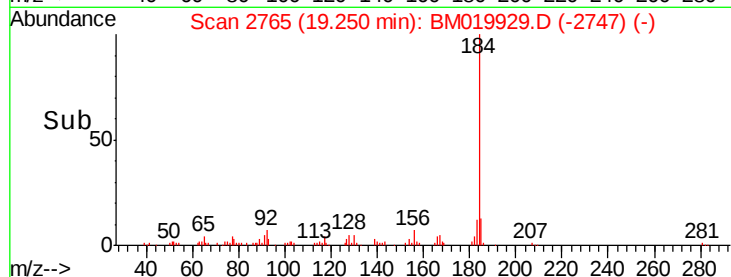
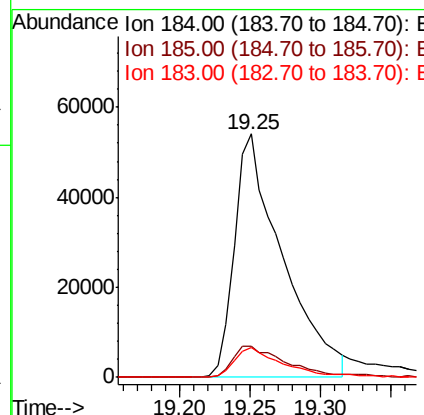
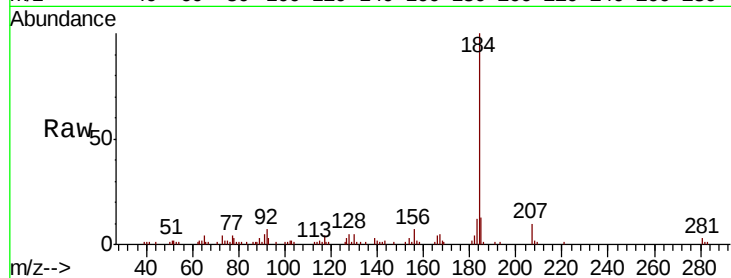




#77
Benzidine
Concen: 6.688 ng
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

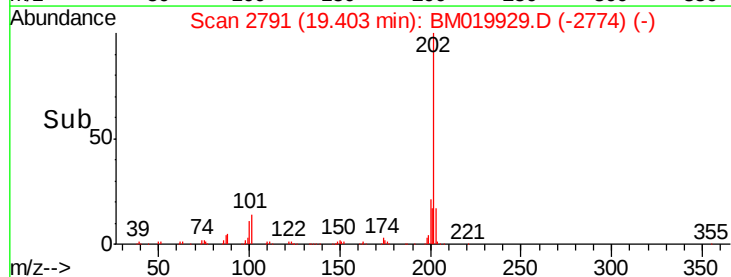
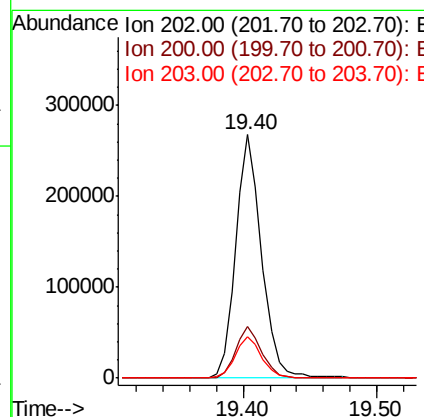
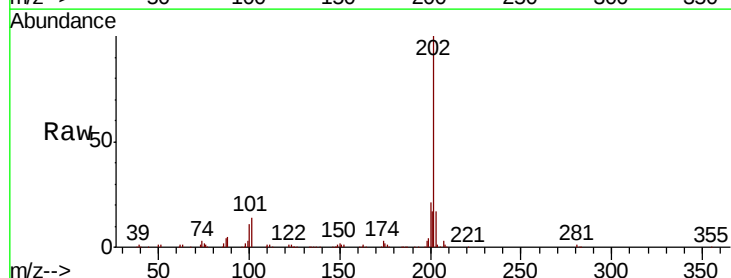
Instrument :
BNA_M
ClientSampleId :

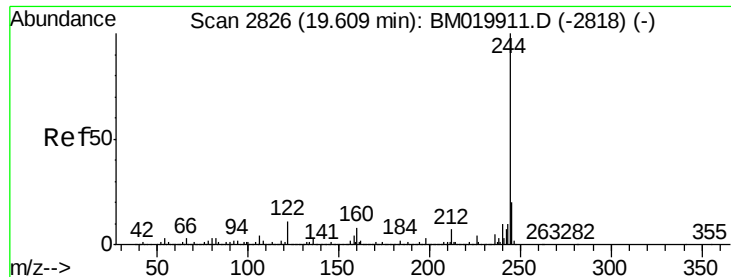
Tot Ion:184 Resp: 128032
Ion Ratio Lower Upper
184 100
185 13.0 11.0 16.6
183 12.4 10.1 15.1



#78
Pyrene
Concen: 7.871 ng
RT: 19.40 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:202 Resp: 361615
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.1 14.0 21.0

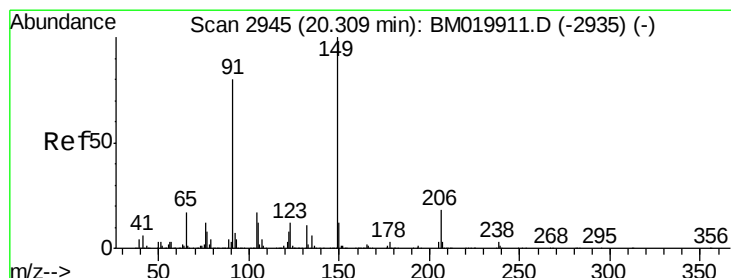
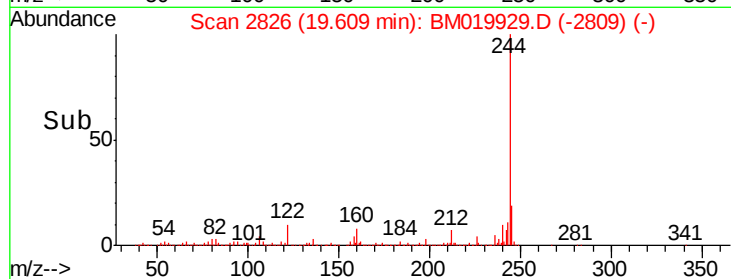
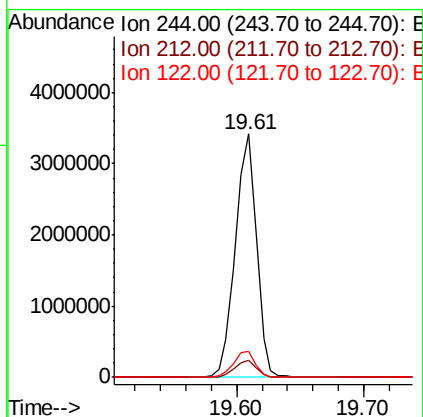
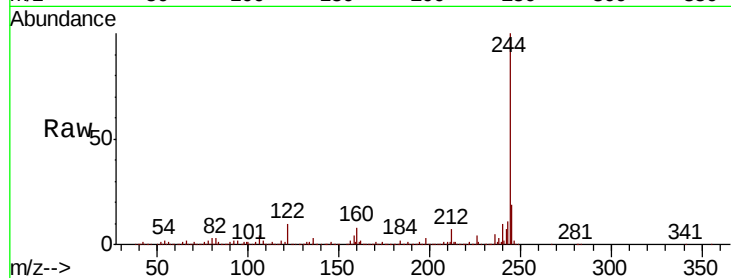




#79
 Terphenyl-d14
 Concen: 100.013 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

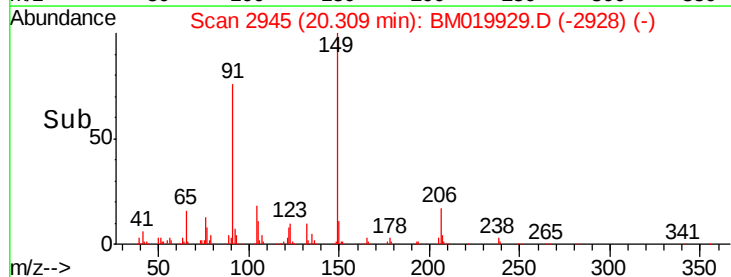
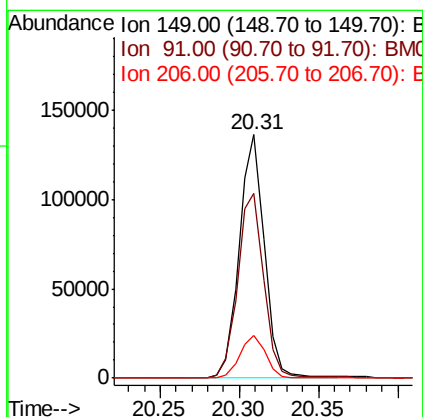
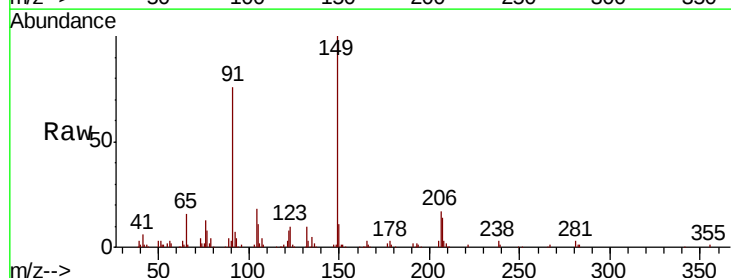
Instrument :
 BNA_M
 ClientSampleId :

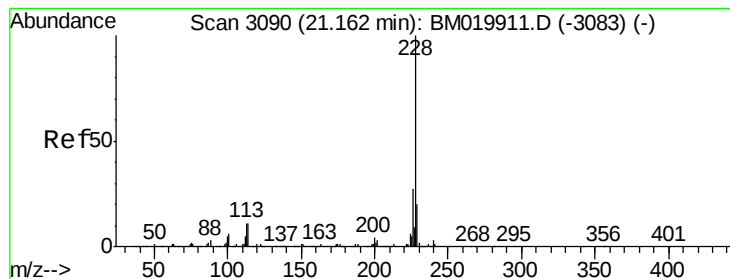
Tot Ion:244 Resp: 3933934
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.5 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 6.727 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019929.D
 Acq: 16 Apr 2019 12:22

Tgt Ion:149 Resp: 149848
 Ion Ratio Lower Upper
 149 100
 91 76.1 63.7 95.5
 206 17.3 14.6 21.8





#81

Benzo(a)anthracene

Concen: 7.415 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

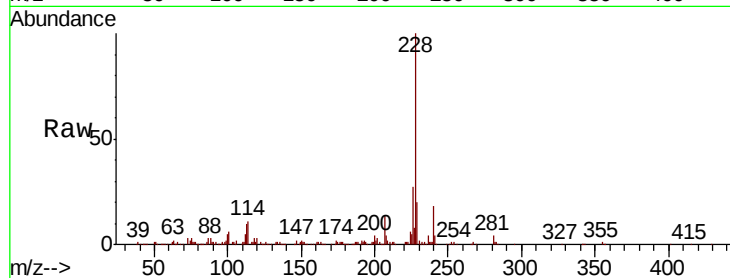
Tot Ion:228 Resp: 325889

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

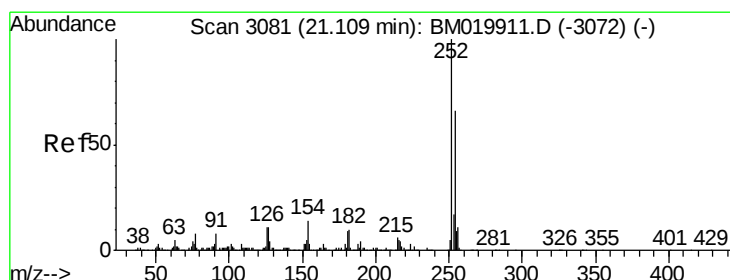
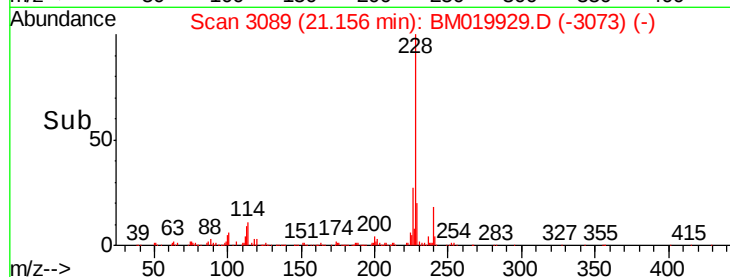
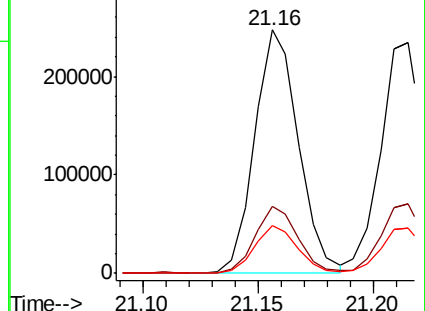
229 19.6 15.9 23.9



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: 7.117 ng

RT: 21.11 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

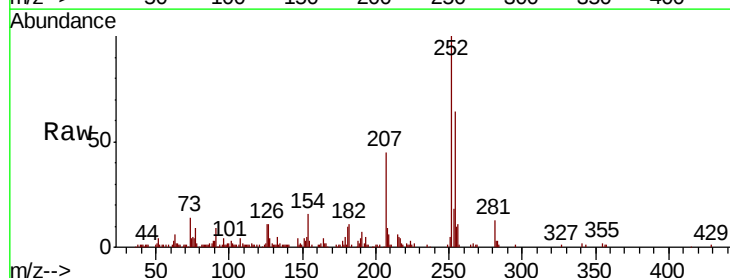
Tgt Ion:252 Resp: 116381

Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

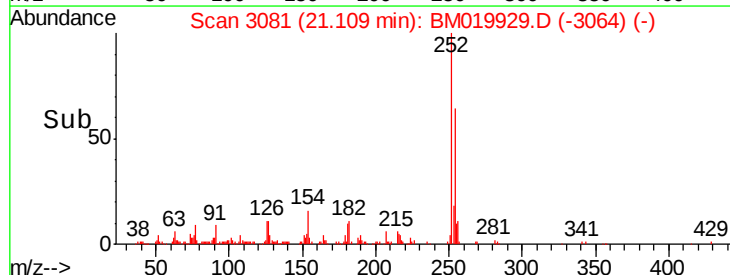
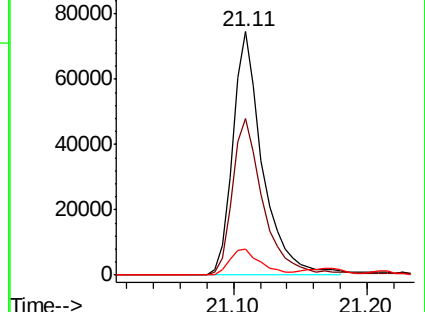
126 10.9 8.6 12.8

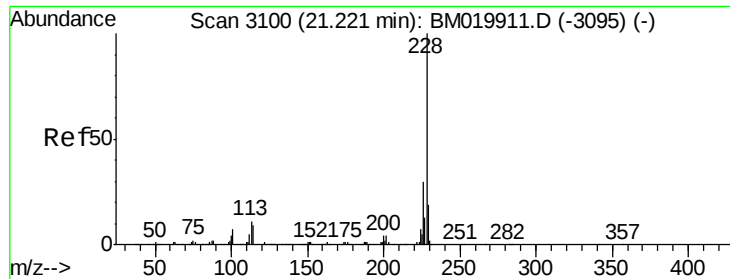


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 7.642 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampleId :

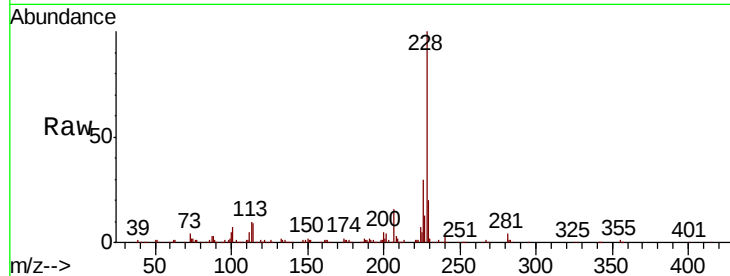
Tot Ion:228 Resp: 322090

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

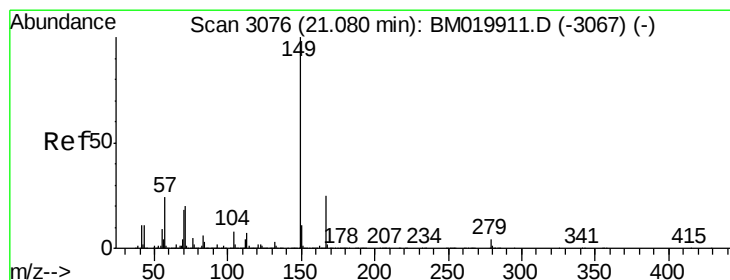
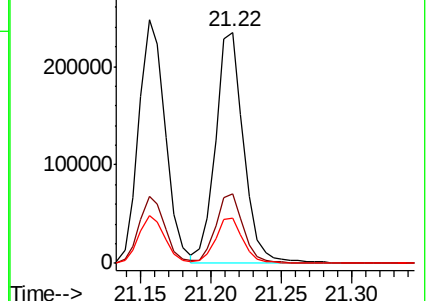
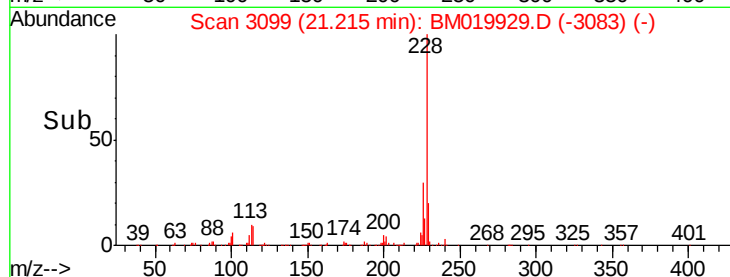
229 19.7 15.6 23.4



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: 6.292 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

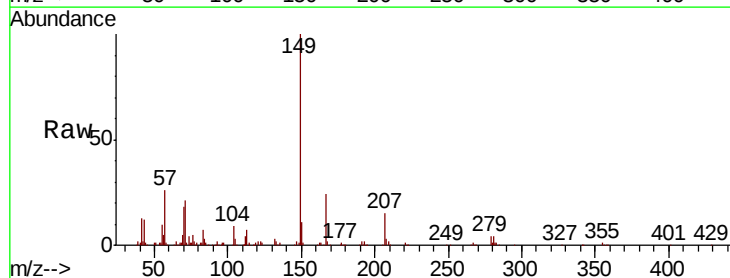
Tgt Ion:149 Resp: 208657

Ion Ratio Lower Upper

149 100

167 24.3 20.3 30.5

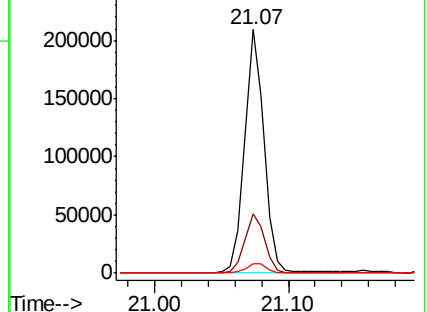
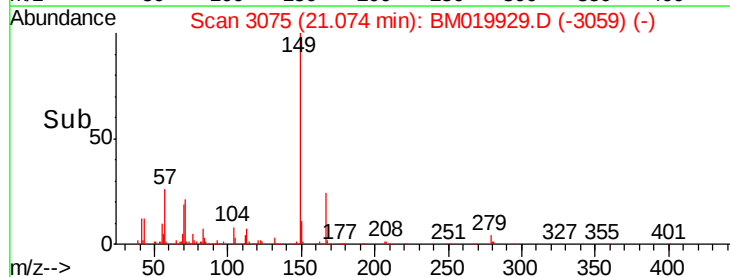
279 3.7 3.4 5.2

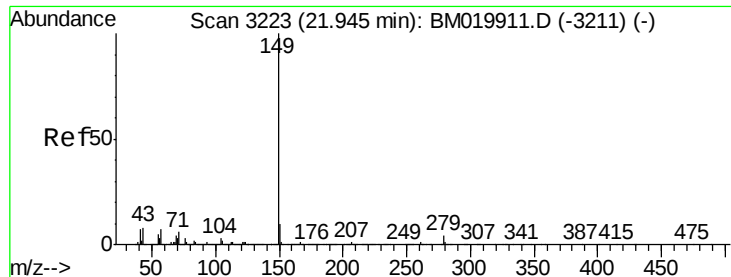


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

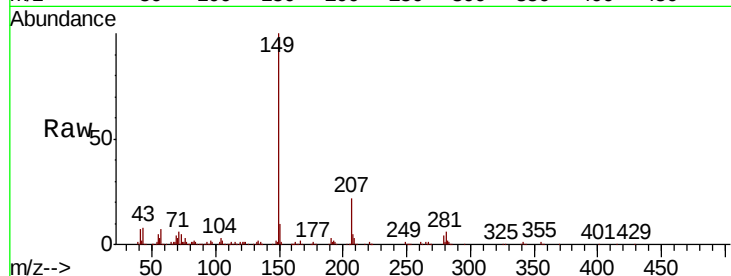




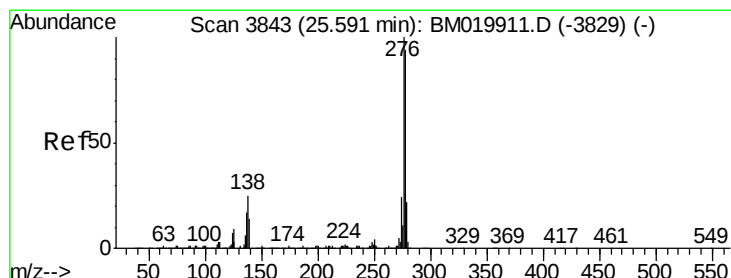
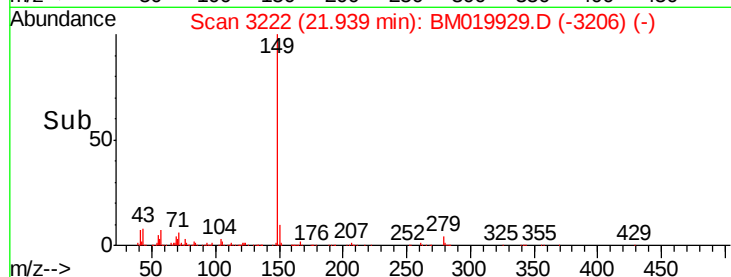
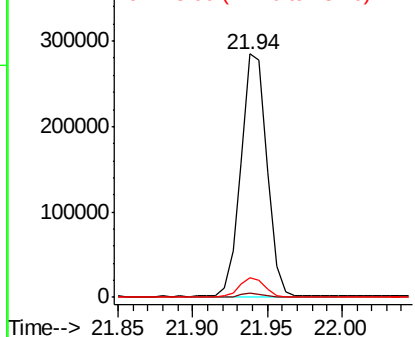
#85
Di-n-octyl phthalate
Concen: 6.355 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

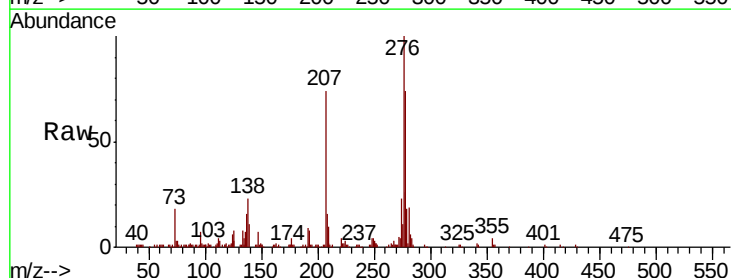


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

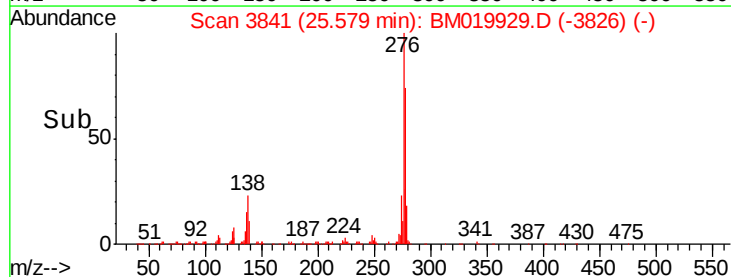
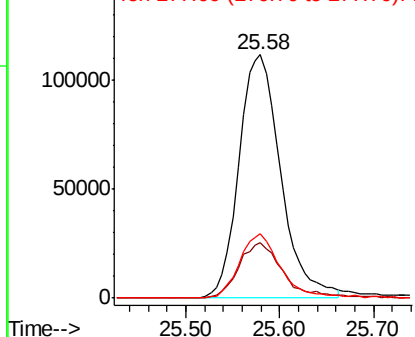


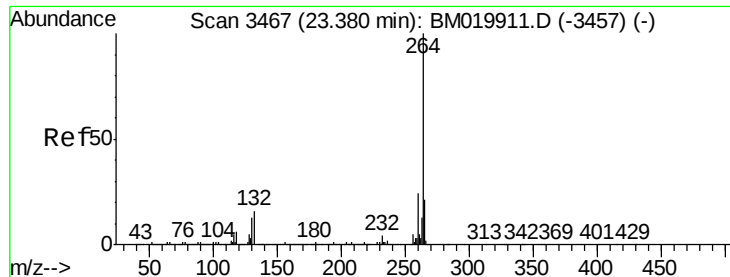
#86
Indeno(1,2,3-cd)pyrene
Concen: 8.294 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	25.4	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



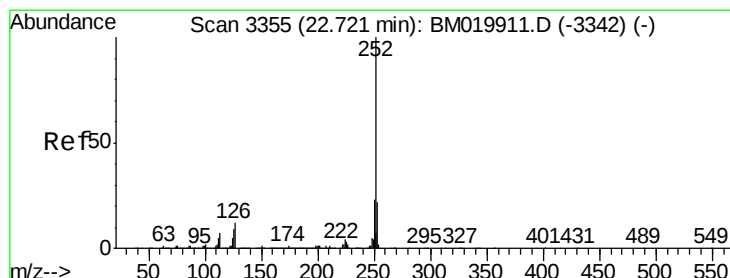
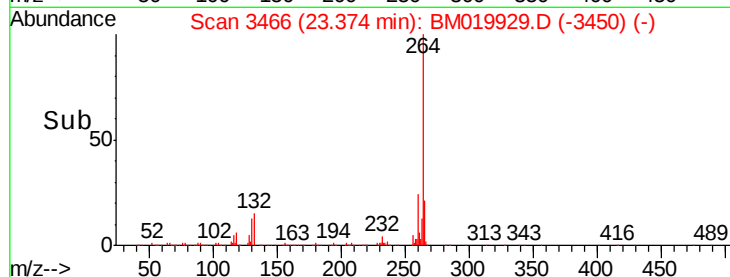
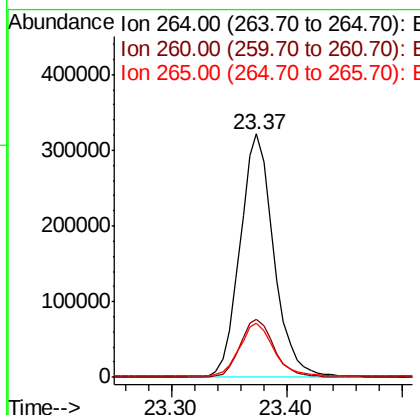
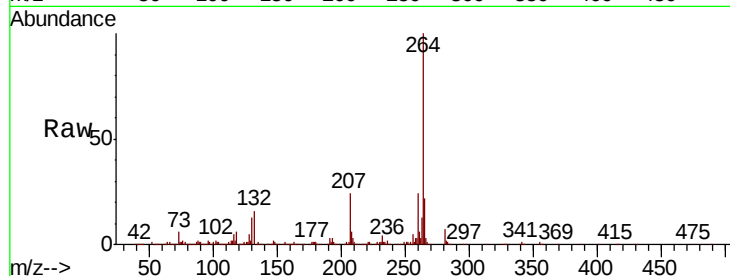


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 652769

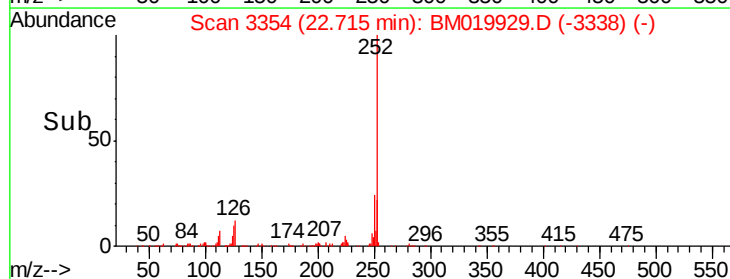
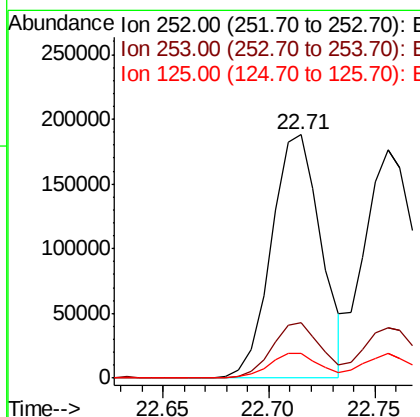
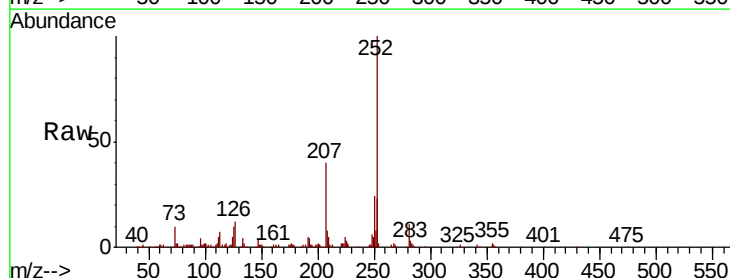
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.2	25.8

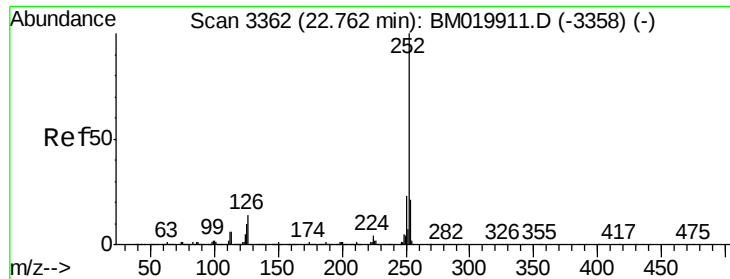


#88
Benzo(b)fluoranthene
Concen: 7.118 ng
RT: 22.71 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion:252 Resp: 308536

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.0	7.6	11.4

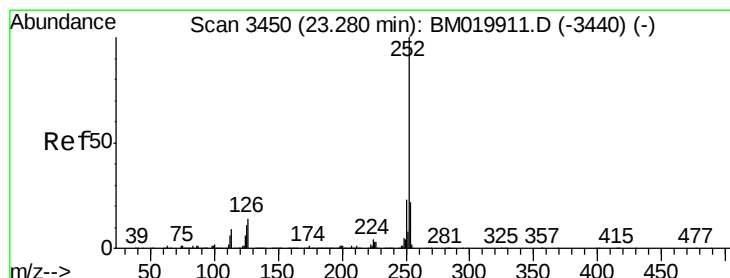
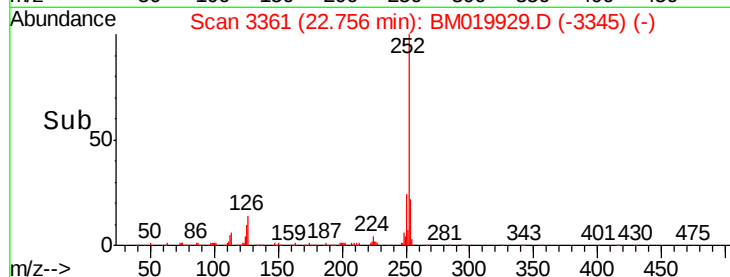
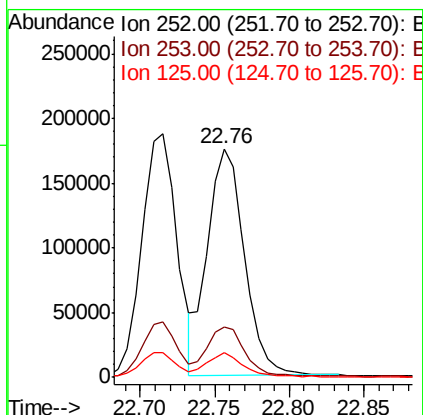
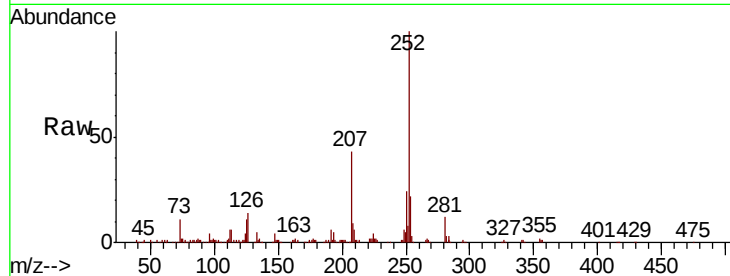




#89
Benzo(k)fluoranthene
Concen: 7.472 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

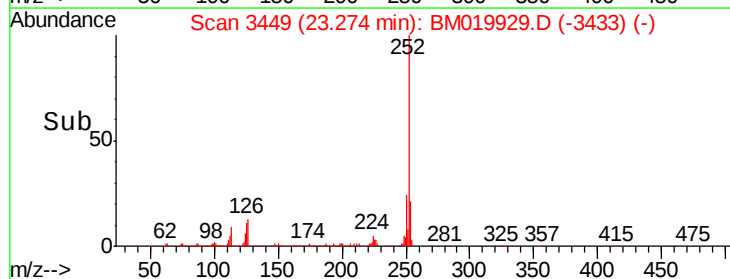
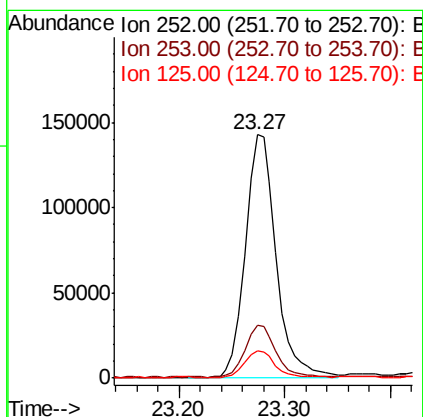
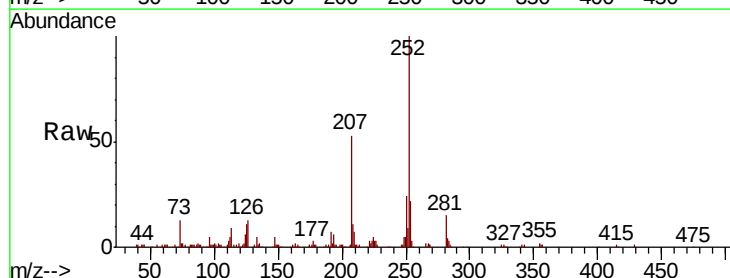
Instrument :
BNA_M
ClientSampleId :

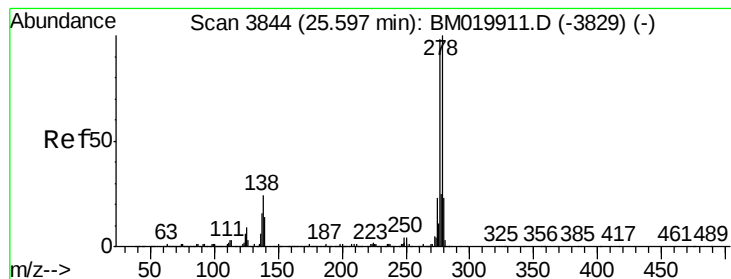
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.6	8.2	12.4



#90
Benzo(a)pyrene
Concen: 7.506 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM019929.D
Acq: 16 Apr 2019 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	11.0	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 7.546 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

Instrument :

BNA_M

ClientSampled :

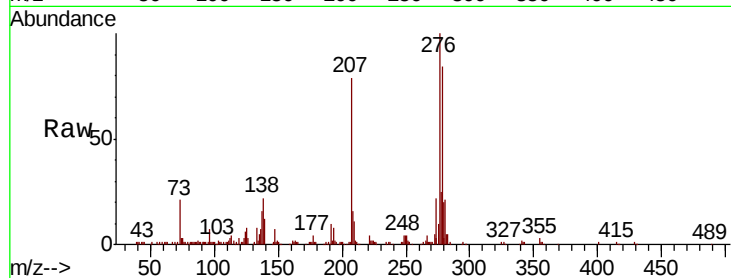
Tot Ion:278 Resp: 279409

Ion Ratio Lower Upper

278 100

139 14.8 11.6 17.4

279 23.8 18.4 27.6

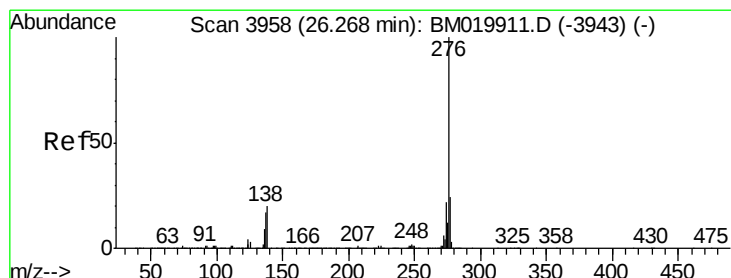
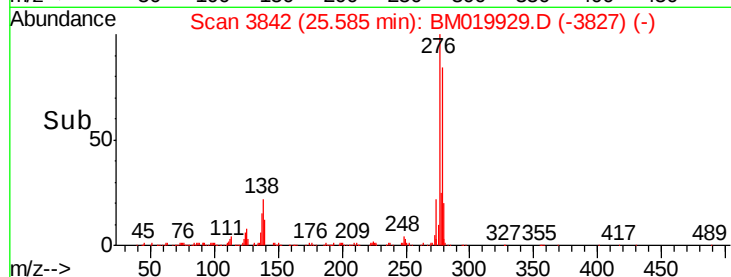
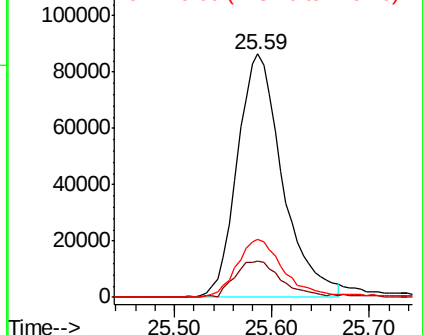


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 8.130 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM019929.D

Acq: 16 Apr 2019 12:22

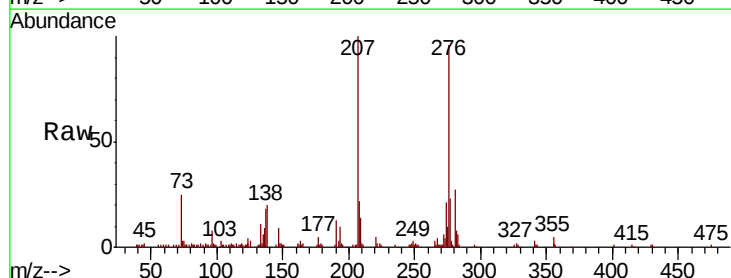
Tgt Ion:276 Resp: 272676

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 20.7 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

