

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109473.D
 Acq On : 1 Oct 2018 15:36
 Operator : JU/SJ
 Sample : J5077-04MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 01 16:44:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113405	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	434444	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	195925	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	335224	20.00	ng	0.00
75) Chrysene-d12	13.84	240	269971	20.00	ng	0.00
86) Perylene-d12	15.24	264	222473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	649056	94.27	ng	0.01
7) Phenol-d6	6.36	99	798456	90.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	515160	70.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	177517	91.91	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	849346	65.38	ng	-0.01
78) Terphenyl-d14	12.79	244	705201	64.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	73382	23.141	ng	96
3) Pyridine	3.10	79	204764	25.089	ng	90
4) n-Nitrosodimethylamine	3.02	42	103010	29.658	ng	95
6) Aniline	6.37	93	208169	18.520	ng	# 1
8) 2-Chlorophenol	6.50	128	237761	31.053	ng	94
9) Benzaldehyde	6.25	77	112982	20.018	ng	100
10) Phenol	6.37	94	294377	29.587	ng	# 67
11) bis(2-Chloroethyl)ether	6.45	93	230185	29.566	ng	94
12) 1,3-Dichlorobenzene	6.65	146	257754	29.239	ng	98
13) 1,4-Dichlorobenzene	6.72	146	261521	29.447	ng	99
14) 1,2-Dichlorobenzene	6.87	146	244622	29.858	ng	99
15) Benzyl Alcohol	6.85	79	206490	30.705	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	310480	28.115	ng	80
17) 2-Methylphenol	6.97	107	187796	30.313	ng	# 93
18) Hexachloroethane	7.22	117	93036	29.734	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	168823	29.325	ng	99
20) 3+4-Methylphenols	7.13	107	237449	31.746	ng	93
22) Acetophenone	7.12	105	338308	33.682	ng	99
24) Nitrobenzene	7.29	77	251210	32.103	ng	97
25) Isophorone	7.53	82	451579	34.075	ng	97
26) 2-Nitrophenol	7.60	139	121582	39.288	ng	96
27) 2,4-Dimethylphenol	7.65	122	199261	34.507	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	288691	32.908	ng	98
29) 2,4-Dichlorophenol	7.85	162	198191	32.667	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	205257	30.277	ng	95
31) Naphthalene	8.01	128	673167	33.159	ng	99
32) Benzoic acid	7.73	122	8105	8.570	ng	97
33) 4-Chloroaniline	8.06	127	158723	17.897	ng	98
34) Hexachlorobutadiene	8.13	225	122149	29.888	ng	99
35) Caprolactam	8.42	113	59010	30.465	ng	# 85
36) 4-Chloro-3-methylphenol	8.55	107	196640	30.801	ng	99
37) 2-Methylnaphthalene	8.70	142	441812	33.759	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	202958	32.549	ng	98
40) Hexachlorocyclopentadiene	8.86	237	118305	43.500	ng	97

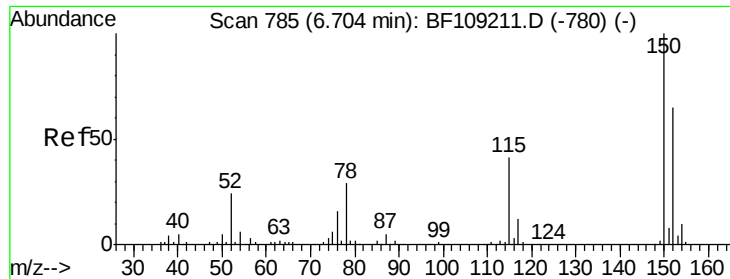
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	134047	33.496	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	136402	32.273	ng	# 93
45) 1,1'-Biphenyl	9.16	154	525954	32.948	ng	97
46) 2-Chloronaphthalene	9.19	162	400968	31.442	ng	98
47) 2-Nitroaniline	9.28	65	121988	33.739	ng	91
48) Acenaphthylene	9.60	152	619013	32.176	ng	100
49) Dimethylphthalate	9.46	163	557491	39.121	ng	99
50) 2,6-Dinitrotoluene	9.52	165	97934	34.700	ng	92
51) Acenaphthene	9.77	154	359961	30.947	ng	98
52) 3-Nitroaniline	9.69	138	79196	24.230	ng	99
53) 2,4-Dinitrophenol	9.80	184	21196	27.430	ng	# 21
54) Dibenzofuran	9.94	168	526033	30.410	ng	97
55) 4-Nitrophenol	9.87	139	130728	53.095	ng	95
56) 2,4-Dinitrotoluene	9.93	165	121748	34.093	ng	# 98
57) Fluorene	10.28	166	391569	31.726	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	108345	32.375	ng	# 88
59) Diethylphthalate	10.16	149	450918	31.247	ng	97
60) 4-Chlorophenyl-phenylether	10.27	204	189919	29.461	ng	96
61) 4-Nitroaniline	10.30	138	78054	24.488	ng	97
62) Azobenzene	10.43	77	428657	28.591	ng	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	25292	22.810	ng	89
65) n-Nitrosodiphenylamine	10.39	169	365169	32.970	ng	95
66) 4-Bromophenyl-phenylether	10.76	248	119009	31.970	ng	# 88
67) Hexachlorobenzene	10.83	284	121033	30.614	ng	# 89
68) Atrazine	10.92	200	112842	33.127	ng	99
69) Pentachlorophenol	11.03	266	121844	51.492	ng	98
70) Phenanthrene	11.24	178	555566	33.193	ng	98
71) Anthracene	11.29	178	556862	32.802	ng	99
72) Carbazole	11.45	167	478844	28.350	ng	99
73) Di-n-butylphthalate	11.78	149	615750	31.667	ng	99
74) Fluoranthene	12.42	202	604256	33.782	ng	96
77) Pyrene	12.64	202	602431	31.136	ng	100
79) Butylbenzylphthalate	13.27	149	253706	30.821	ng	94
80) Benzo(a)anthracene	13.83	228	518448	31.883	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	70453	11.400	ng	# 96
82) Chrysene	13.87	228	519808	32.252	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	336560	32.420	ng	97
84) Di-n-octyl phthalate	14.44	149	608974	34.308	ng	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	354084	27.104	ng	# 92
87) Benzo(b)fluoranthene	14.85	252	491530	40.208	ng	97
88) Benzo(k)fluoranthene	14.85	252	491530	42.372	ng	97
89) Benzo(a)pyrene	15.19	252	378550	34.365	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	291440	32.249	ng	# 94
91) Benzo(g,h,i)perylene	17.02	276	297920	33.543	ng	# 92

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

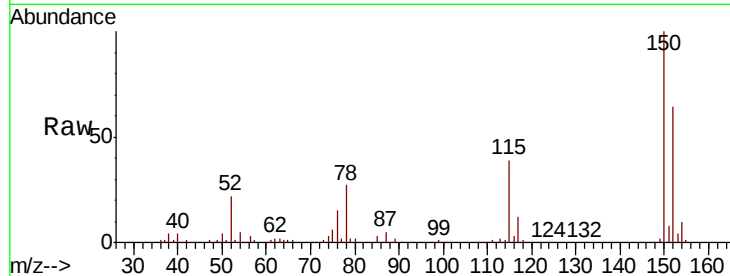


#1

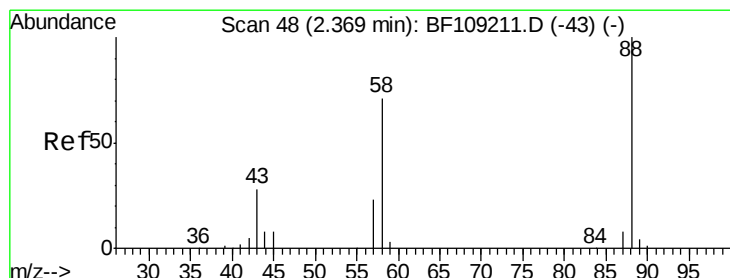
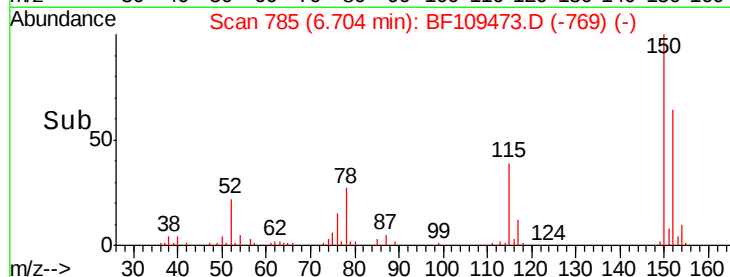
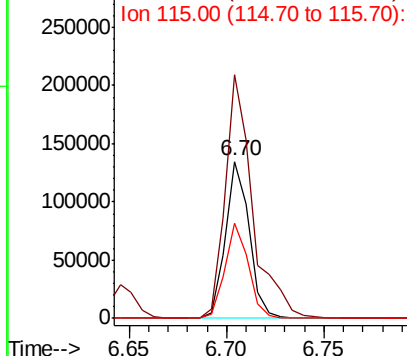
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 113405
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 60.8 50.1 75.1



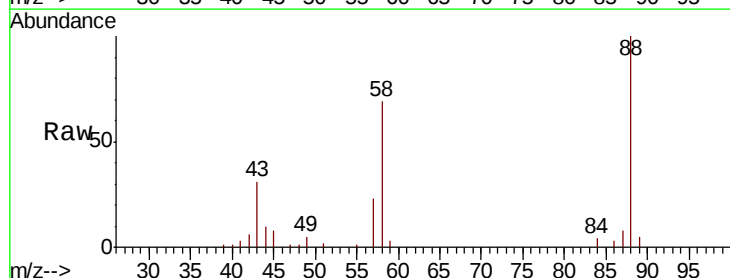
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



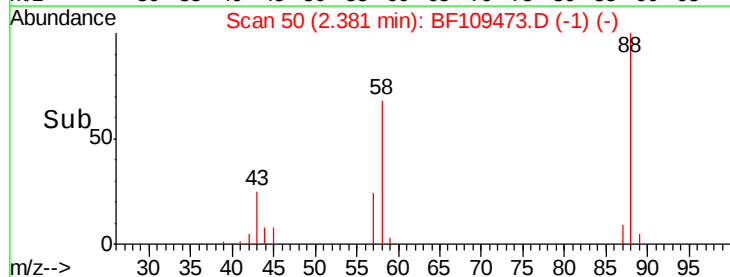
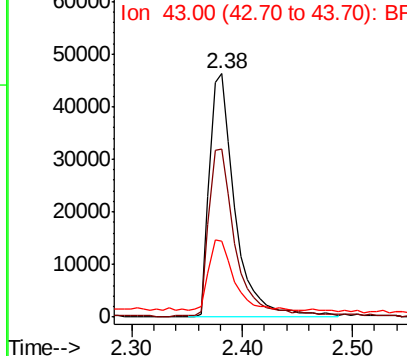
#2

1,4-Dioxane
Concen: 23.141 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 88 Resp: 73382
Ion Ratio Lower Upper
88 100
58 74.4 62.6 93.8
43 28.5 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 25.089 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.04 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

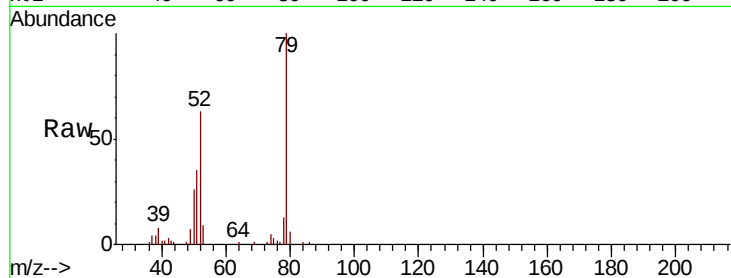
Tot Ion: 79 Resp: 204764

Ion Ratio Lower Upper

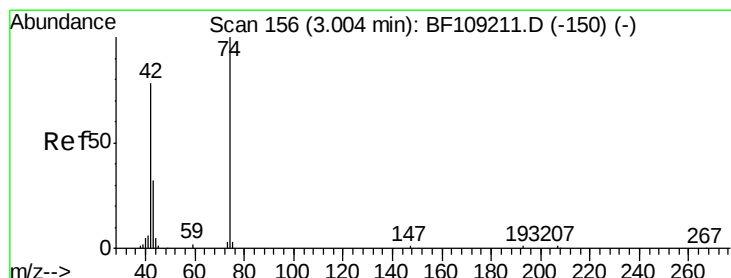
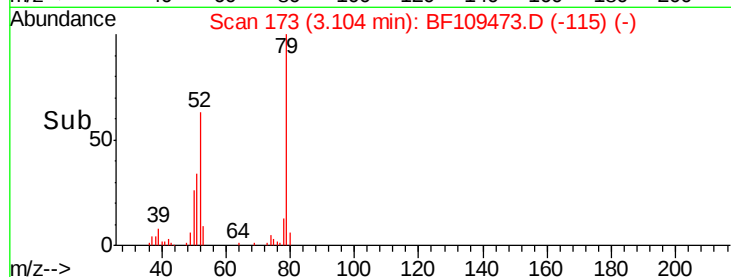
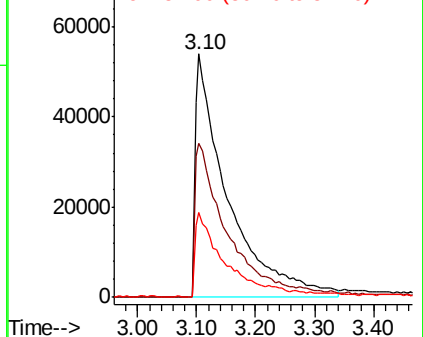
79 100

52 63.3 59.8 89.6

51 34.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 29.658 ng

RT: 3.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

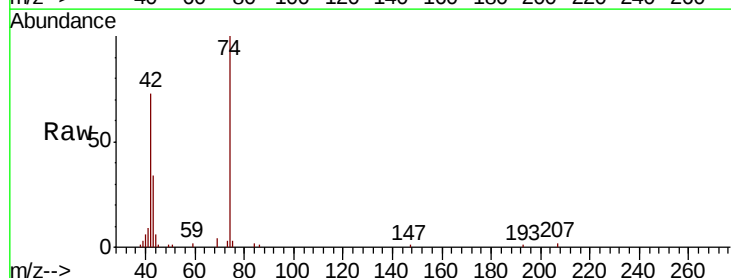
Tgt Ion: 42 Resp: 103010

Ion Ratio Lower Upper

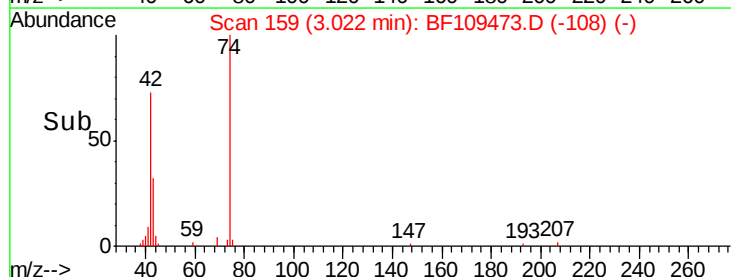
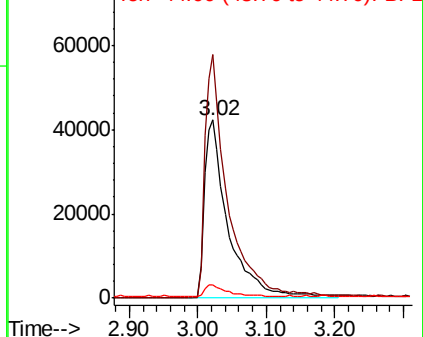
42 100

74 137.0 104.9 157.3

44 7.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 94.268 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

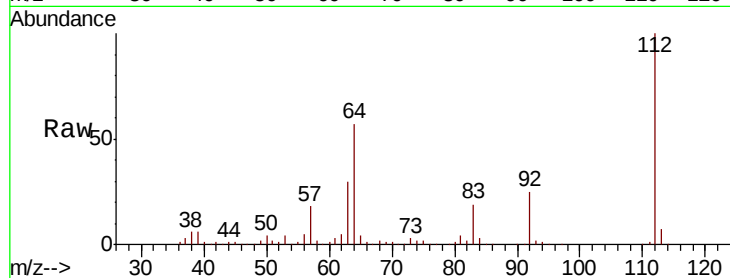
Tot Ion: 112 Resp: 649056

Ion Ratio Lower Upper

112 100

64 56.7 47.9 71.9

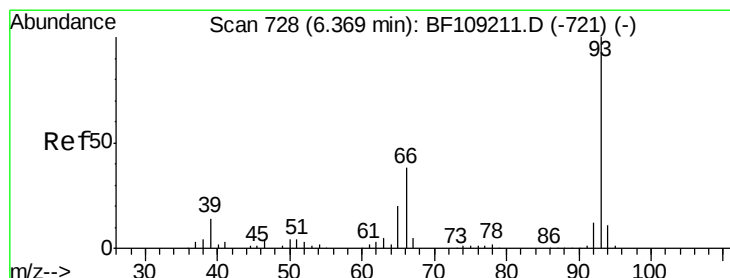
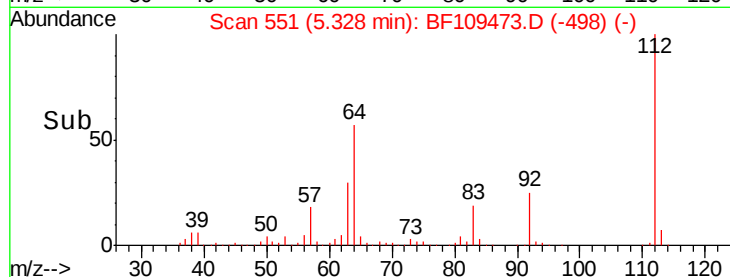
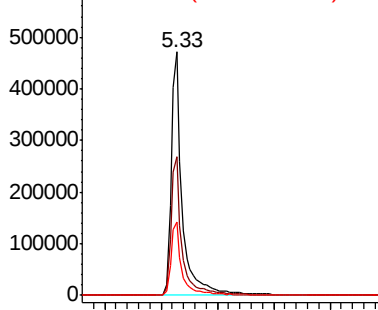
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.520 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

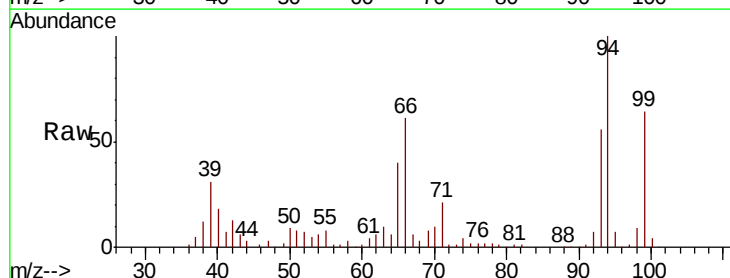
Tgt Ion: 93 Resp: 208169

Ion Ratio Lower Upper

93 100

66 108.7 32.2 48.2#

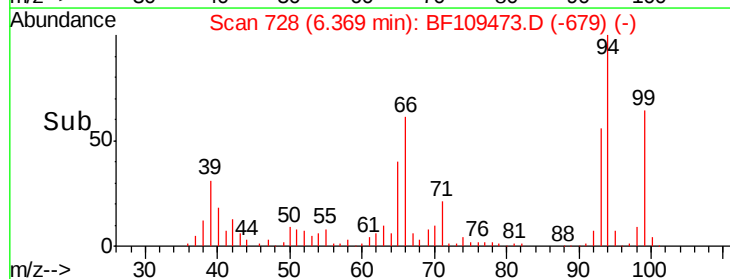
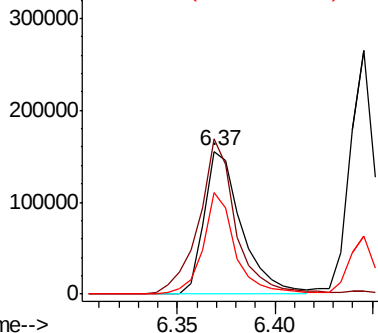
65 70.9 16.4 24.6#

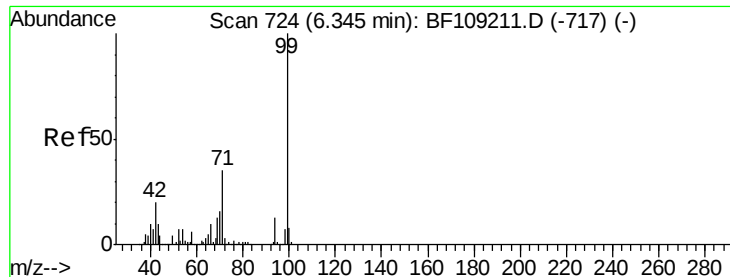


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.880 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

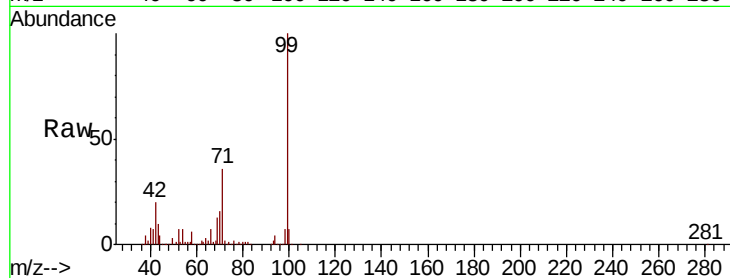
Tot Ion: 99 Resp: 798456

Ion Ratio Lower Upper

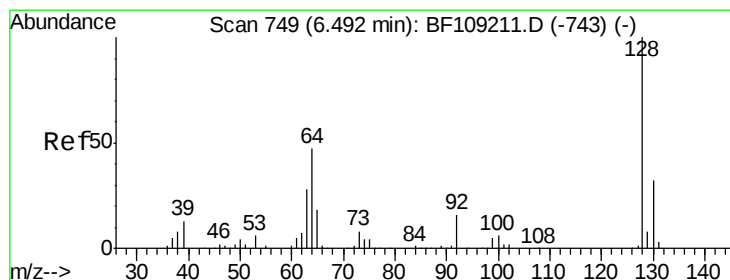
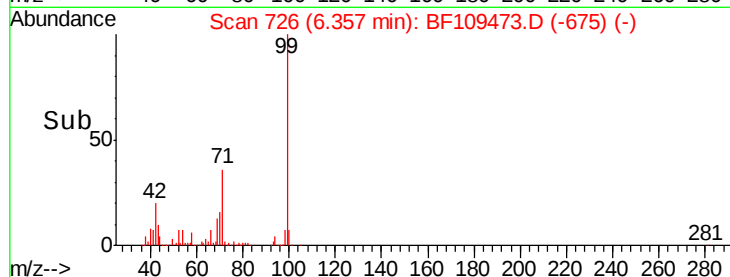
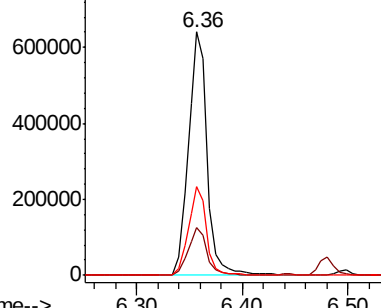
99 100

42 19.8 14.5 21.7

71 36.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 31.053 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

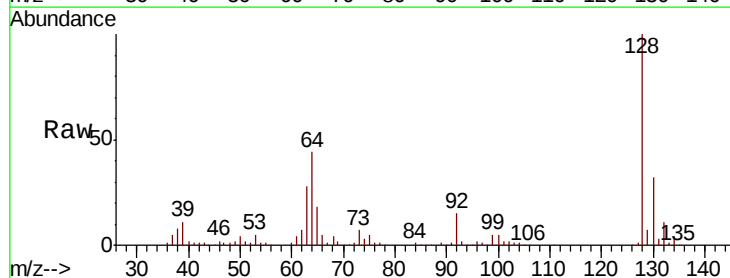
Tgt Ion: 128 Resp: 237761

Ion Ratio Lower Upper

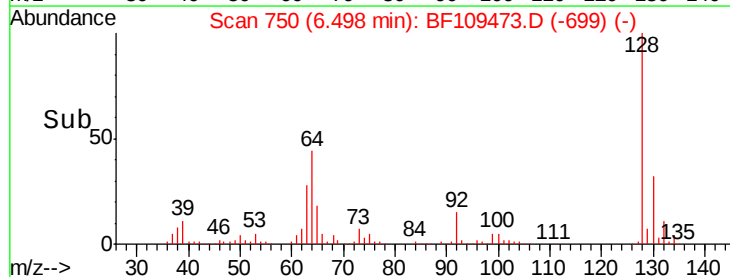
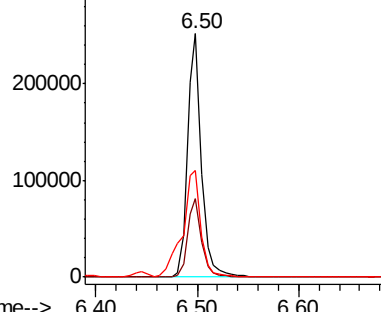
128 100

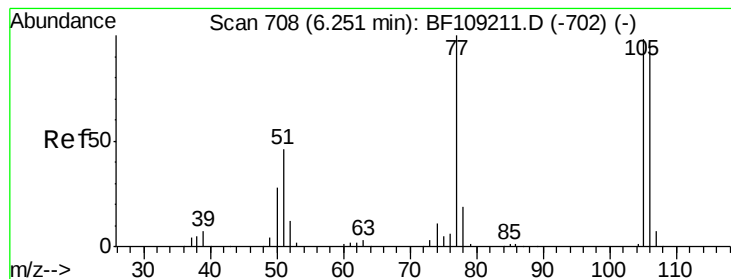
130 32.2 13.0 53.0

64 43.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.018 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

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ClientSampleId :

DFTPP

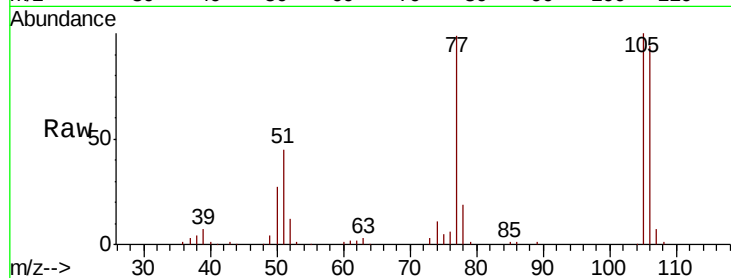
Tot Ion: 77 Resp: 112982

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

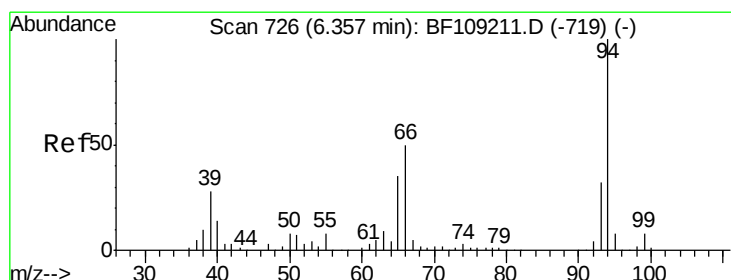
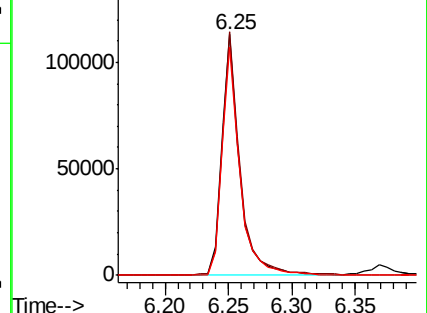
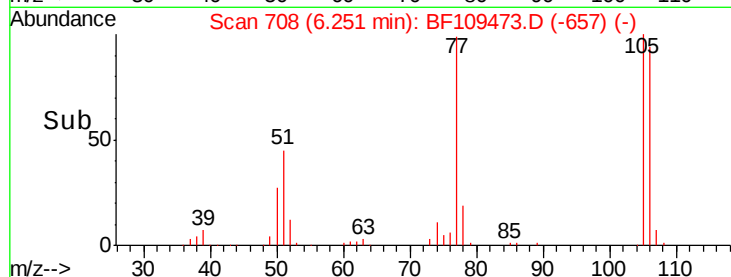
106 94.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 29.587 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

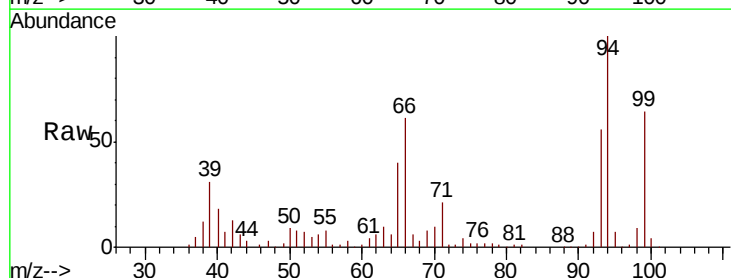
Tgt Ion: 94 Resp: 294377

Ion Ratio Lower Upper

94 100

65 39.6 7.9 47.9

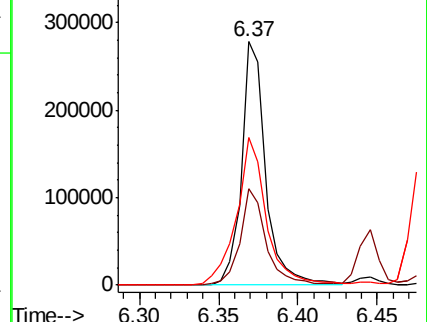
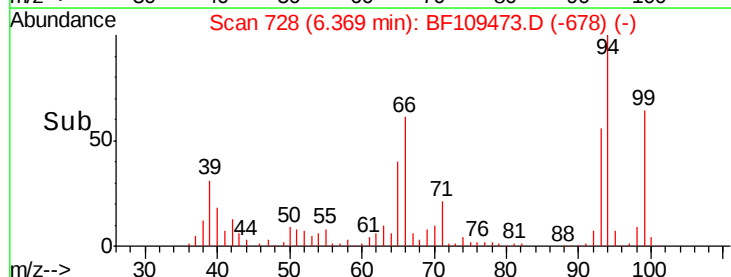
66 60.7 16.2 56.2#

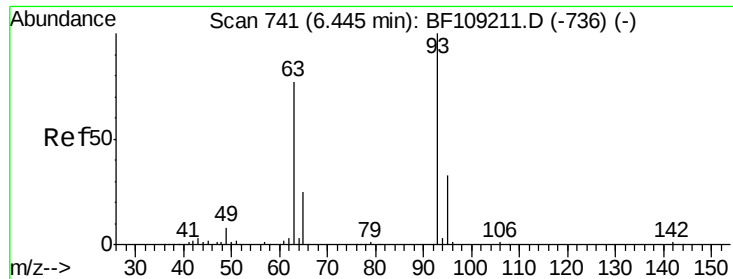


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

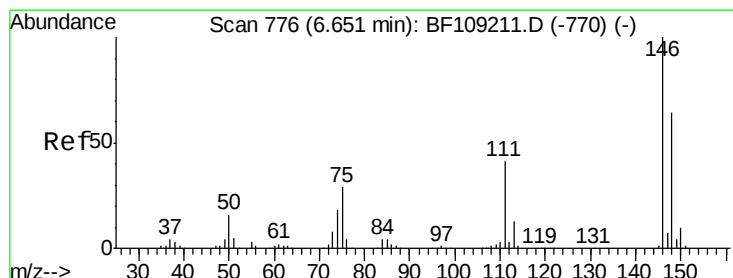
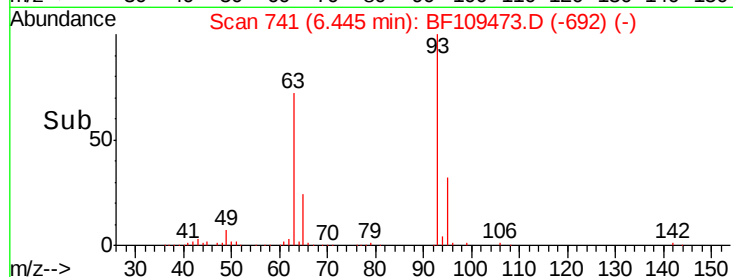
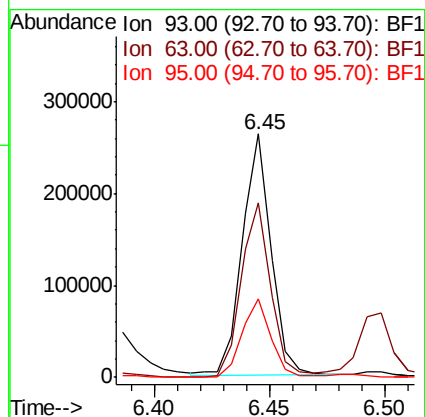
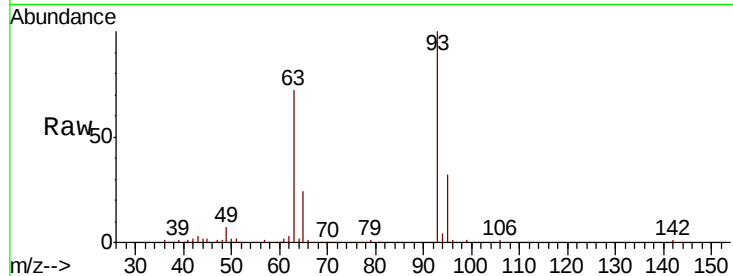




#11
bis(2-Chloroethyl)ether
Concen: 29.566 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

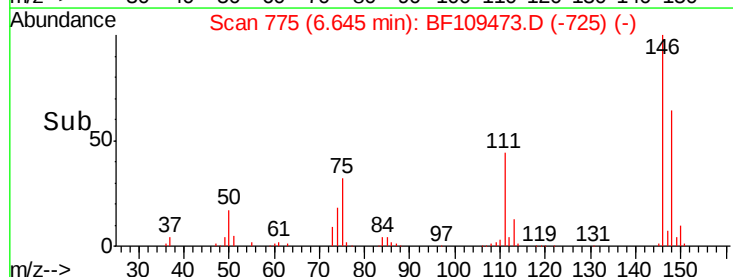
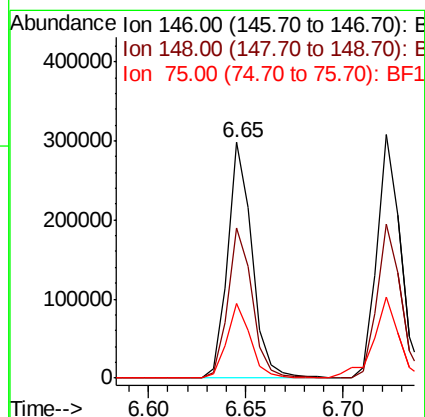
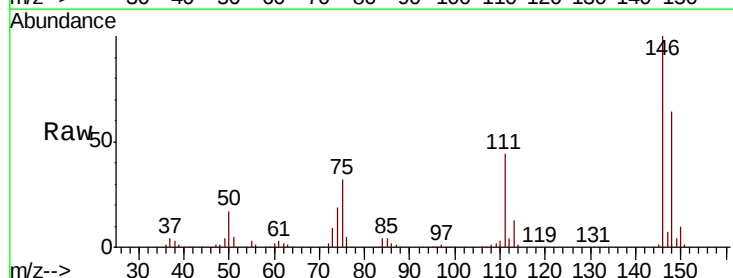
Instrument :
BNA_F
ClientSampleId :
DFTPP

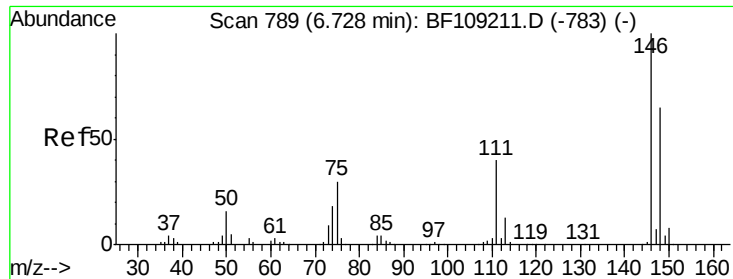
Tot Ion: 93 Resp: 230185
Ion Ratio Lower Upper
93 100
63 71.9 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 29.239 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 146 Resp: 257754
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 31.9 24.2 36.4

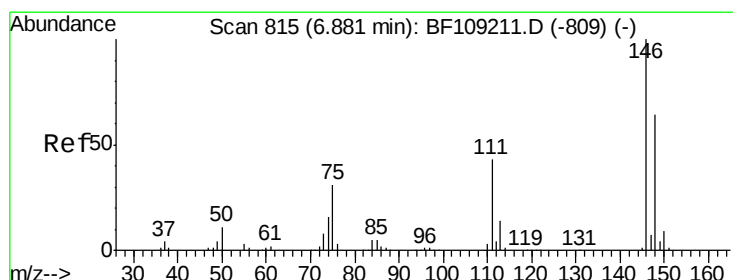
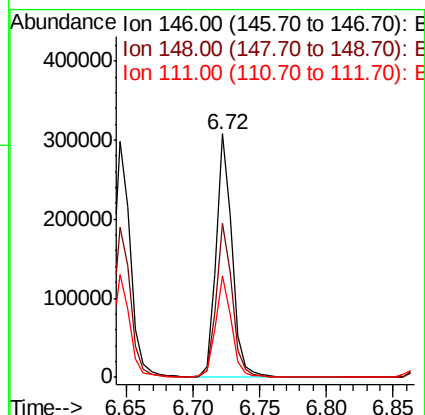
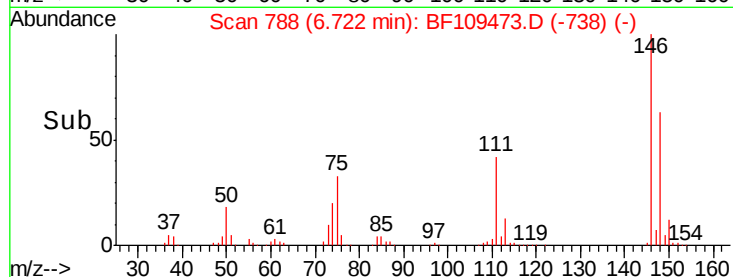
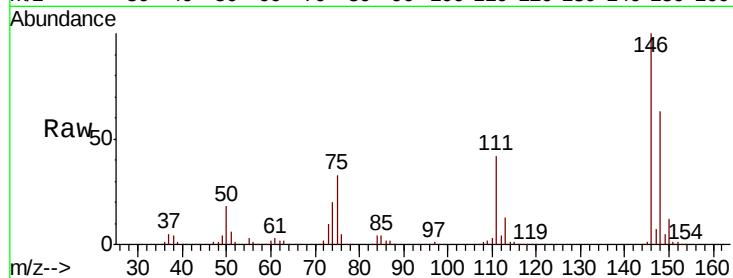




#13
 1,4-Dichlorobenzene
 Concen: 29.447 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

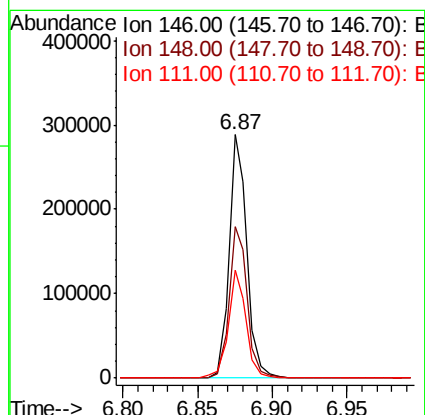
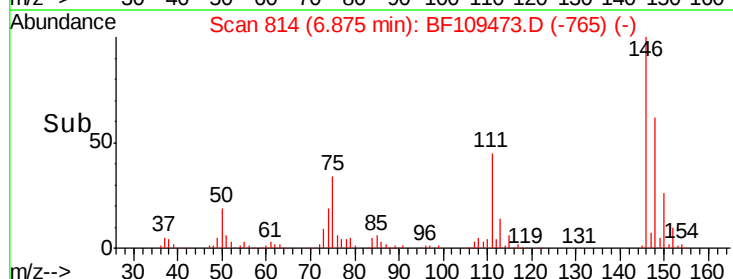
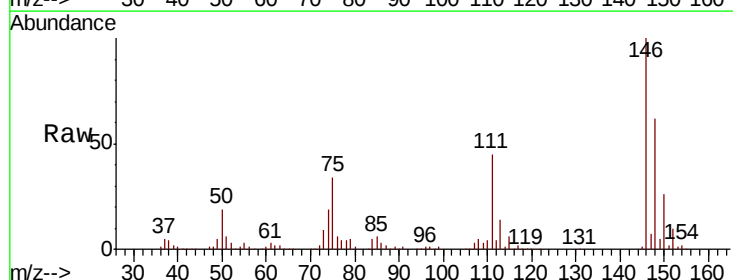
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

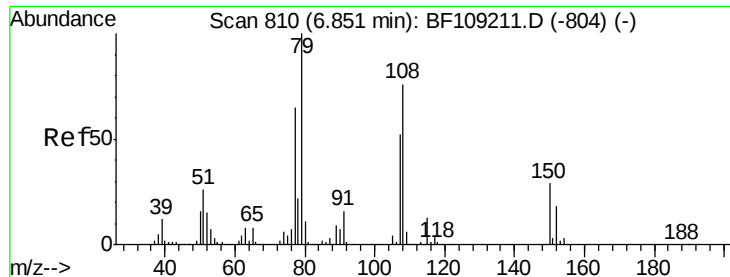
Tot Ion:146 Resp: 261521
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 41.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 29.858 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:146 Resp: 244622
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 44.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 30.705 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

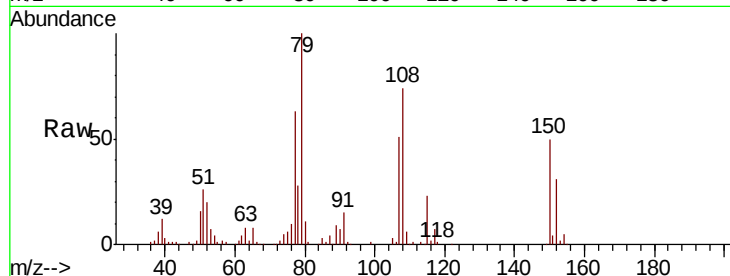
Tot Ion: 79 Resp: 206490

Ion Ratio Lower Upper

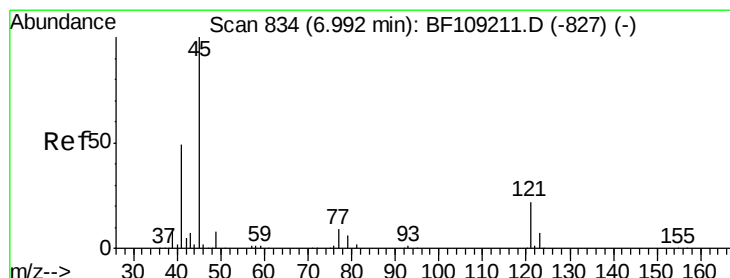
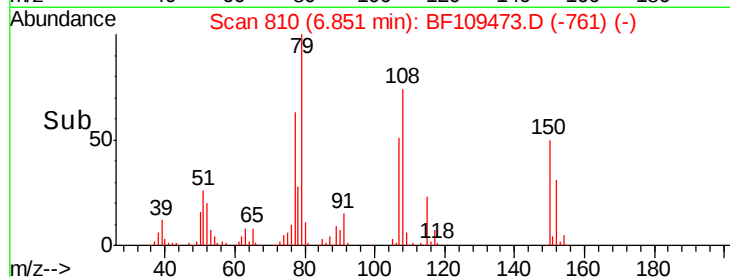
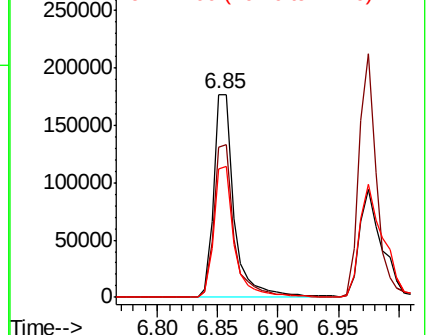
79 100

108 73.9 65.1 97.7

77 63.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.115 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

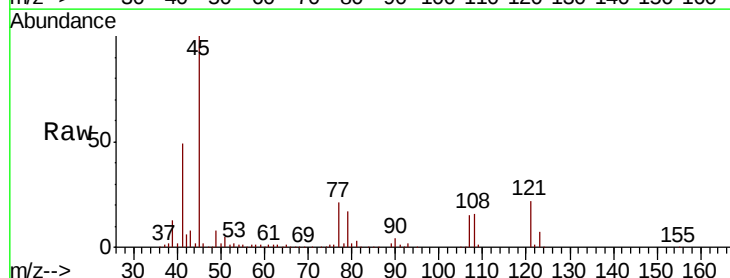
Tgt Ion: 45 Resp: 310480

Ion Ratio Lower Upper

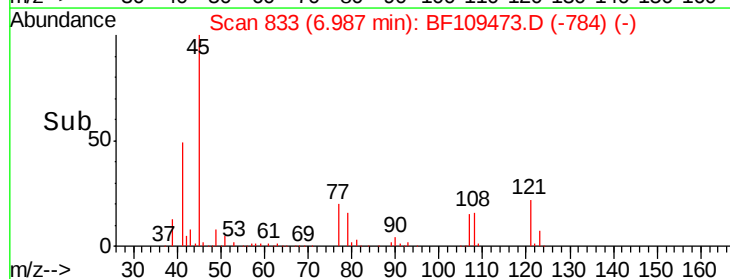
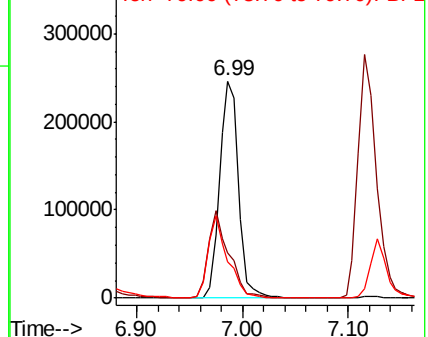
45 100

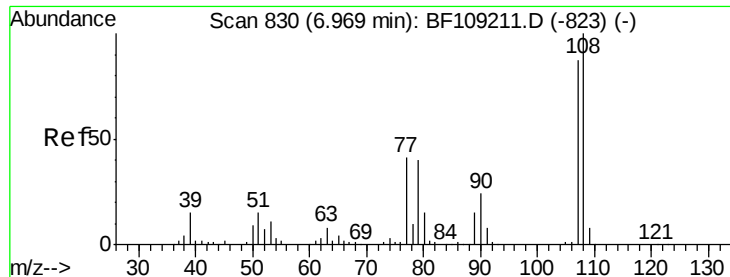
77 20.9 0.0 32.9

79 16.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

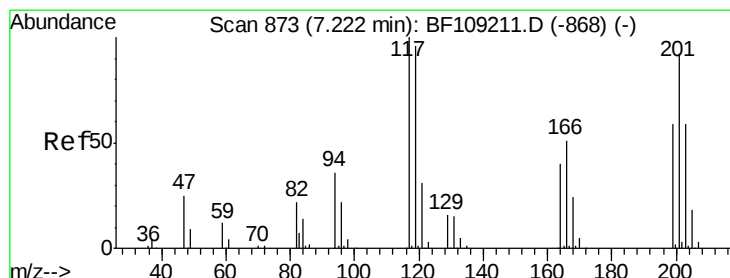
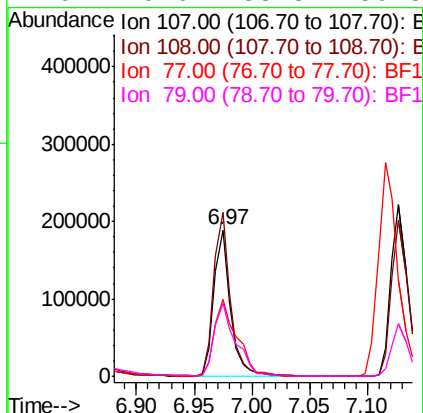
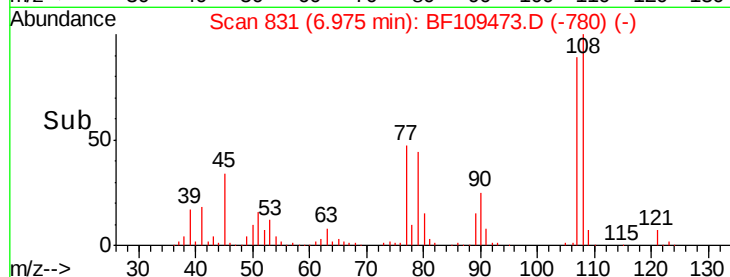
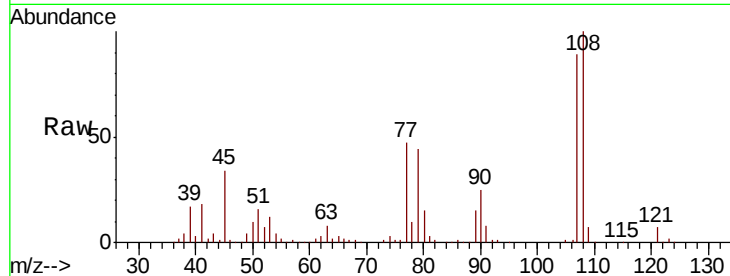




#17
2-Methylphenol
Concen: 30.313 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

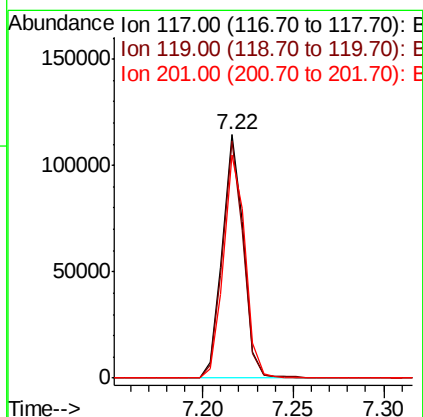
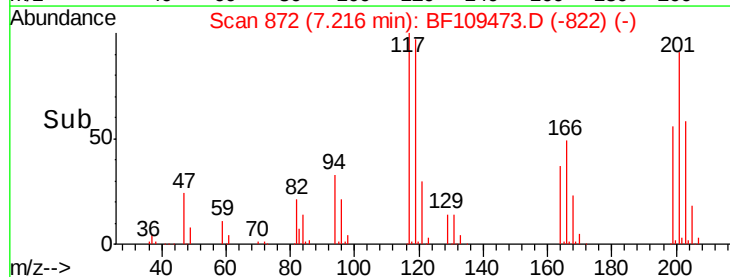
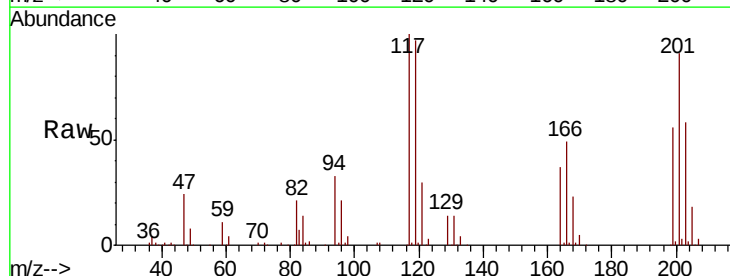
Instrument :
BNA_F
ClientSampleId :
DFTPP

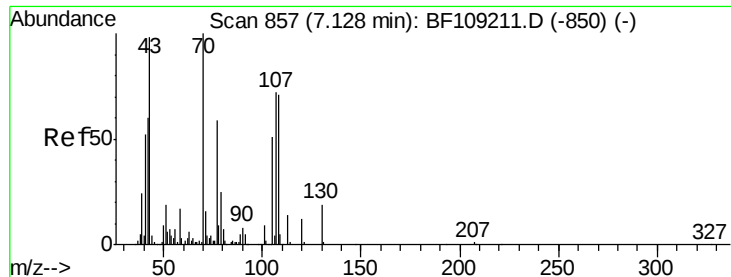
Tot Ion:107 Resp: 187796
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 52.4 33.8 50.8#
79 49.6 33.8 50.8



#18
Hexachloroethane
Concen: 29.734 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:117 Resp: 93036
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
201 91.4 75.7 113.5

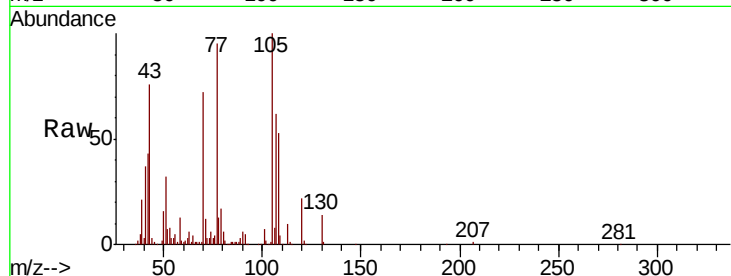




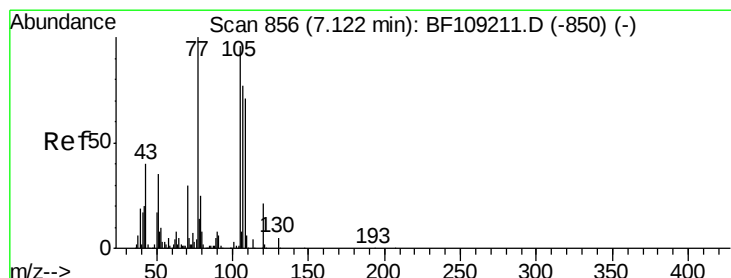
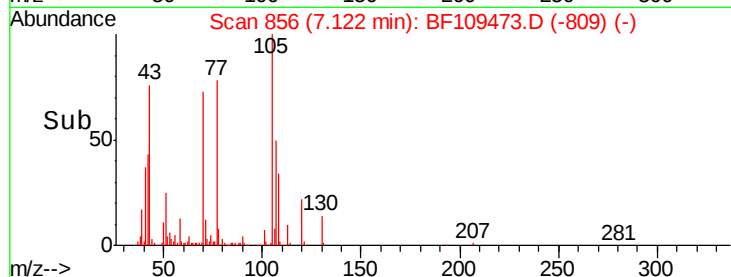
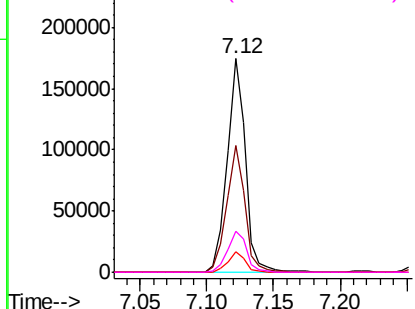
#19
n-Nitroso-di-n-propylamine
Concen: 29.325 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 70 Resp: 168823
Ion Ratio Lower Upper
70 100
42 59.3 47.5 71.3
101 9.4 7.4 11.2
130 19.5 16.6 25.0

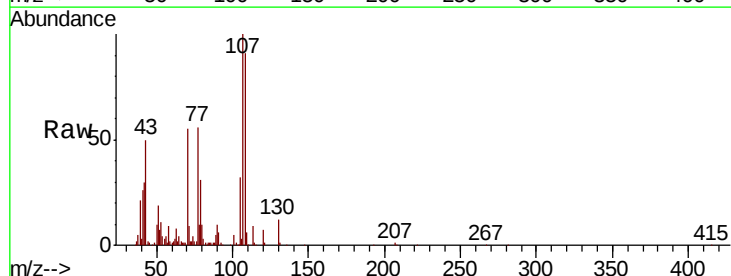


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

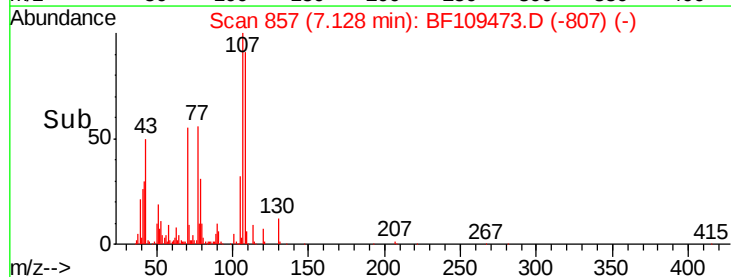
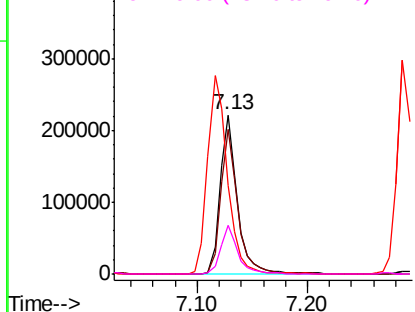


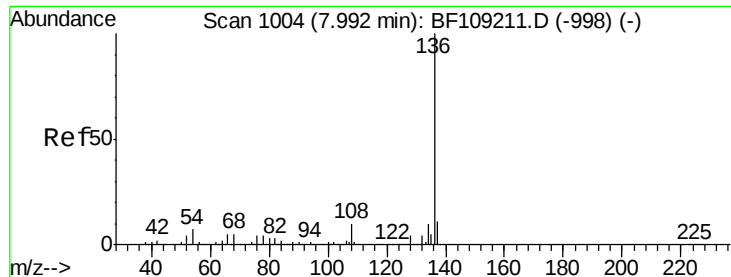
#20
3+4-Methylphenols
Concen: 31.746 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 107 Resp: 237449
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 55.7 26.7 66.7
79 30.6 6.3 46.3



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): BF1
Ion 79.00 (78.70 to 79.70): BF1

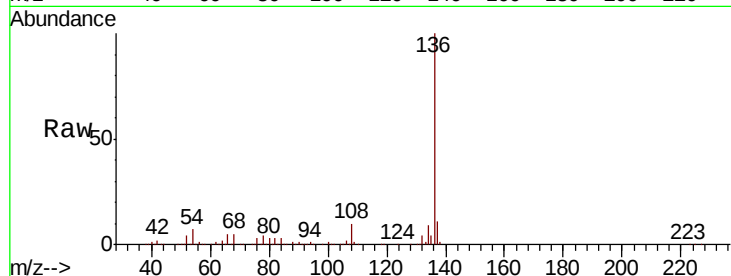




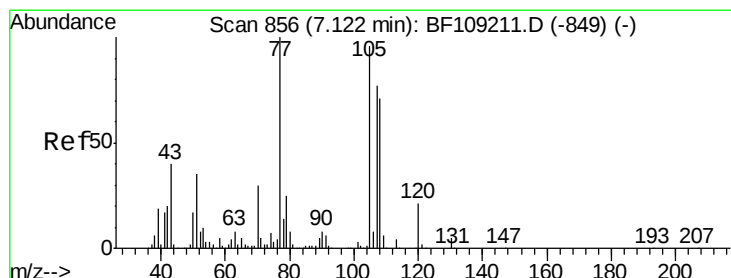
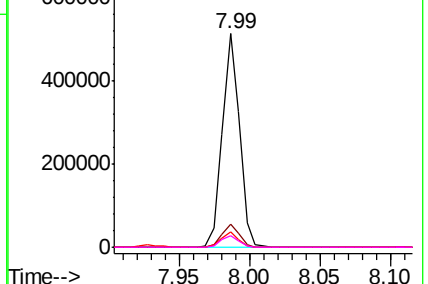
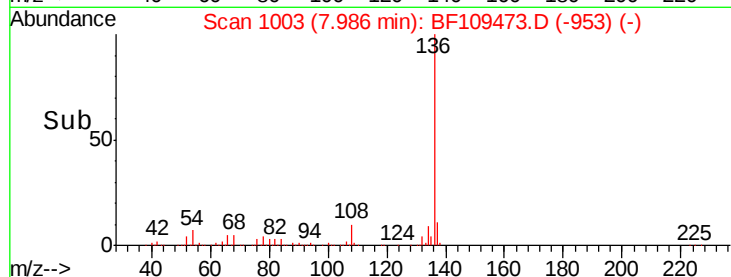
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:136	Resp:	434444	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.9	13.3	
54 7.2	6.6	9.8	
68 5.5	5.0	7.4	

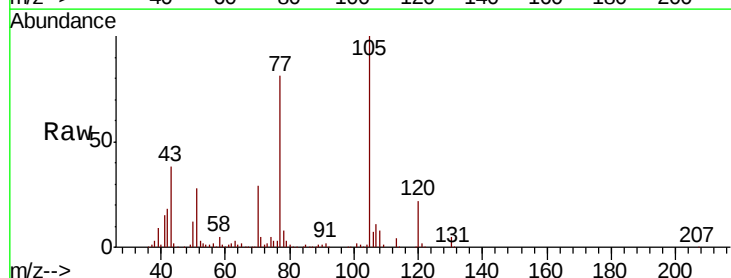


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

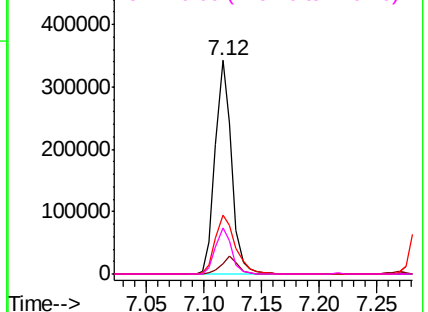
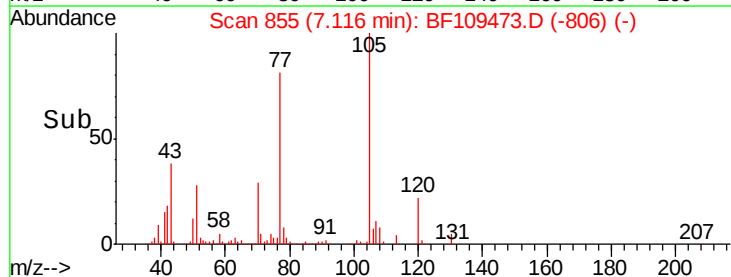


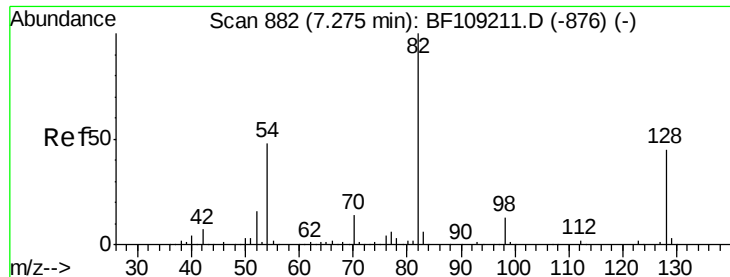
#22
Acetophenone
Concen: 33.682 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt	Ion:105	Resp:	338308
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	27.6	22.3	33.5
120	21.5	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

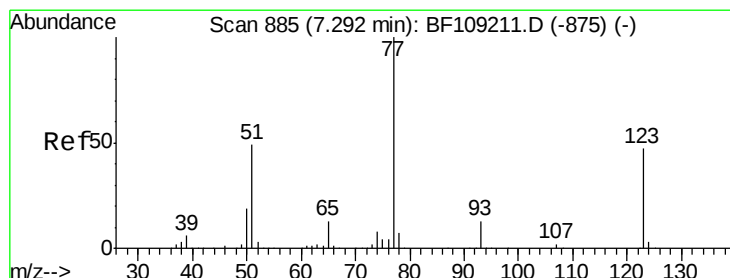
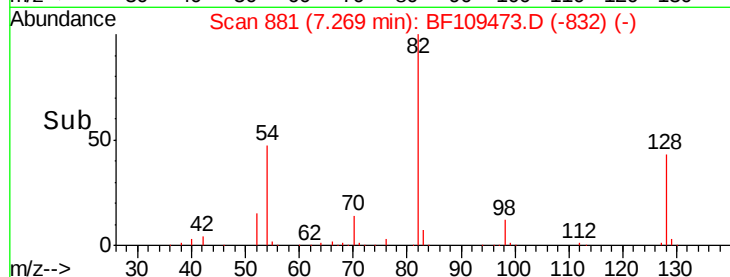
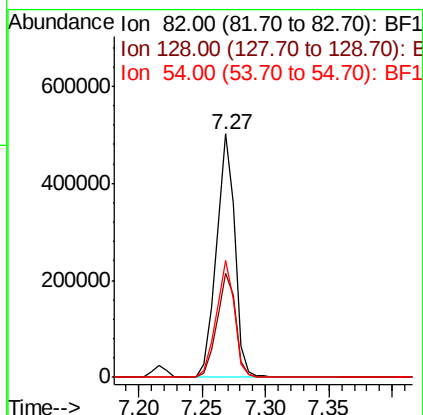
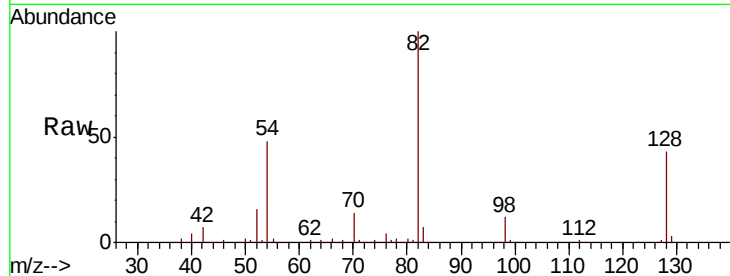




#23
Nitrobenzene-d5
Concen: 69.999 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

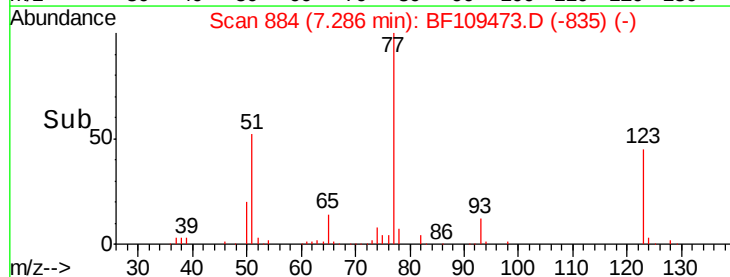
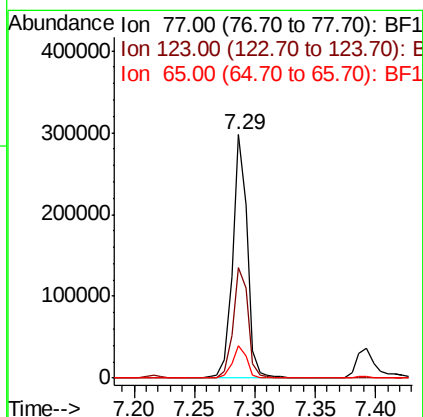
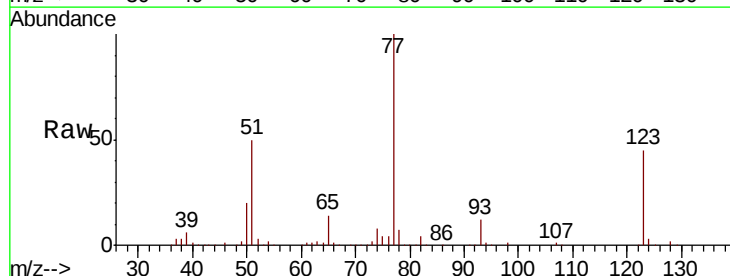
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 515160
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 48.0 41.4 62.2



#24
Nitrobenzene
Concen: 32.103 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 77 Resp: 251210
Ion Ratio Lower Upper
77 100
123 45.2 37.9 56.9
65 13.5 11.0 16.4

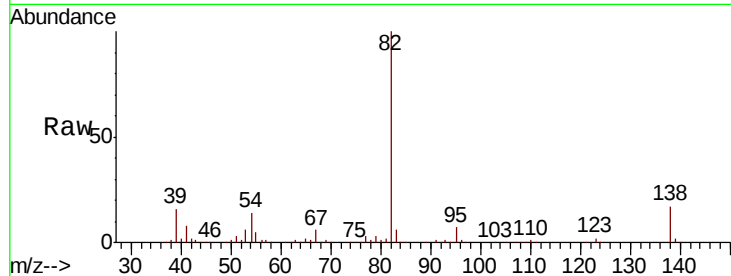




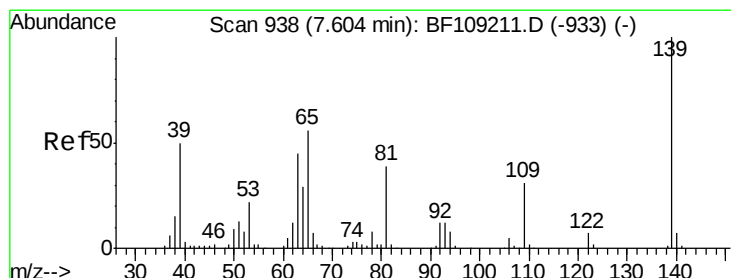
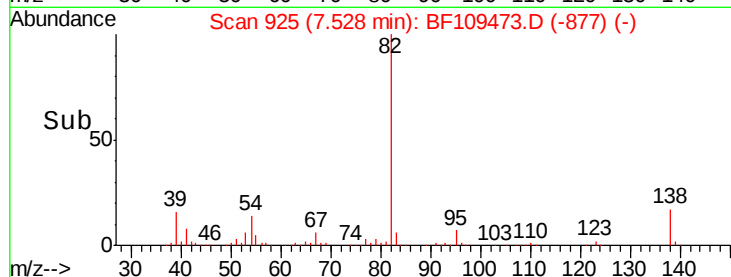
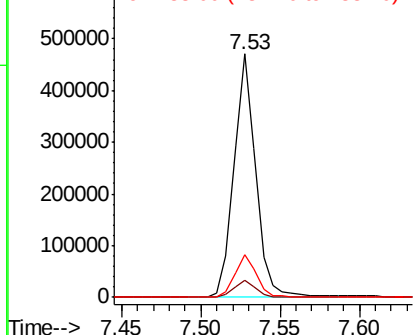
#25
Isophorone
Concen: 34.075 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 451579
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.3 14.9 22.3

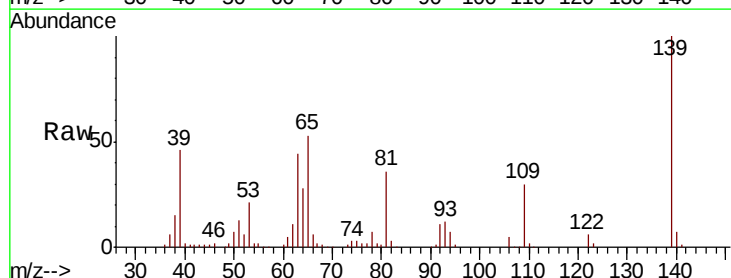


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

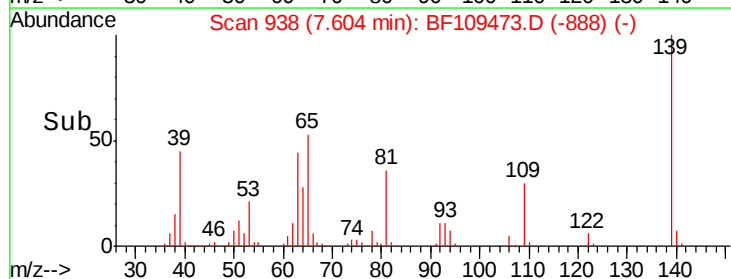
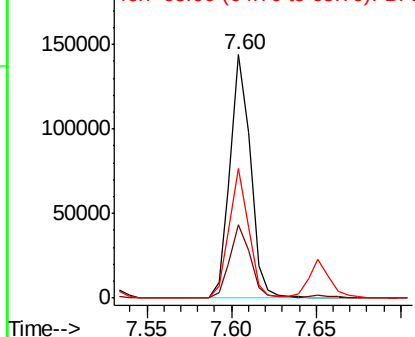


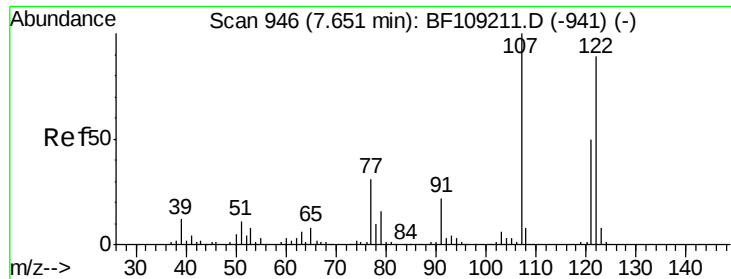
#26
2-Nitrophenol
Concen: 39.288 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 139 Resp: 121582
Ion Ratio Lower Upper
139 100
109 30.3 22.7 34.1
65 53.1 40.5 60.7



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): BF1

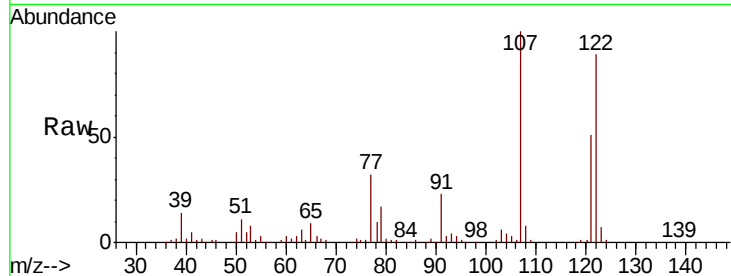




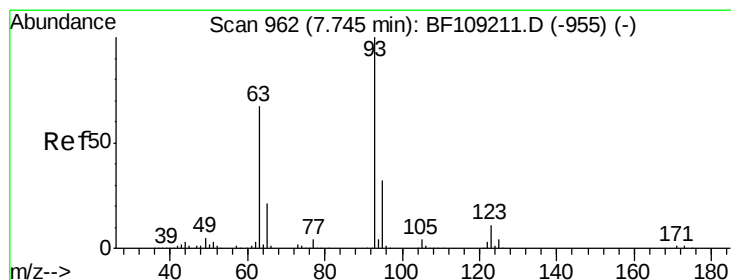
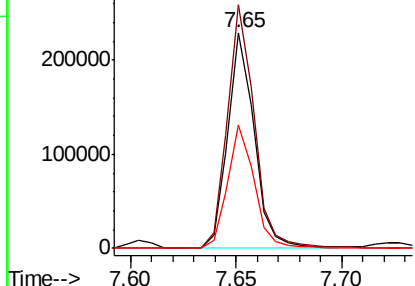
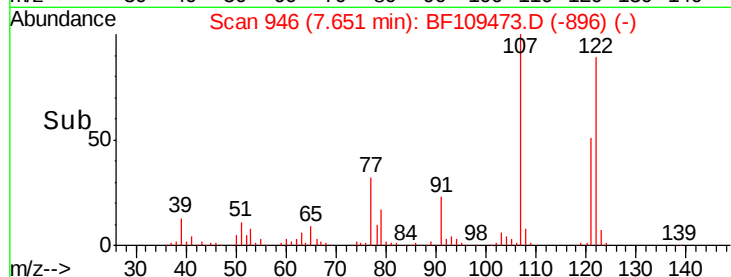
#27
 2,4-Dimethylphenol
 Concen: 34.507 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:122 Resp: 199261
 Ion Ratio Lower Upper
 122 100
 107 112.8 91.2 136.8
 121 57.2 47.2 70.8

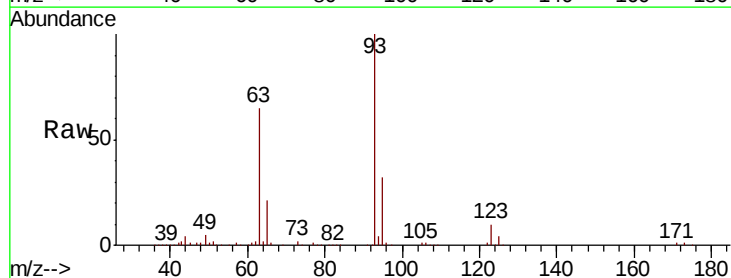


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

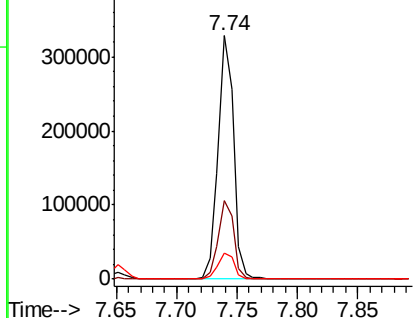
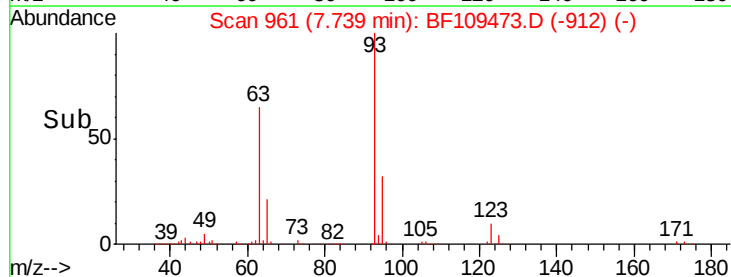


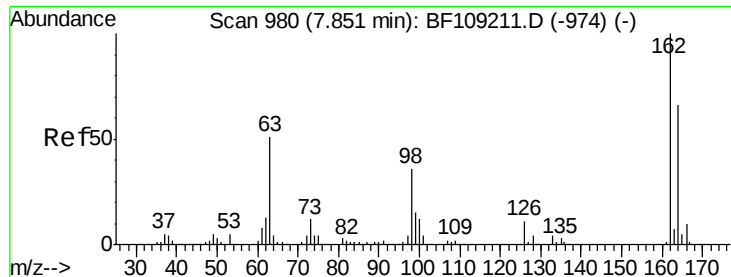
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.908 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion: 93 Resp: 288691
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 10.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

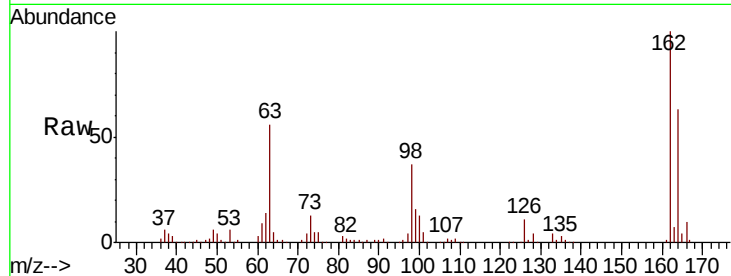




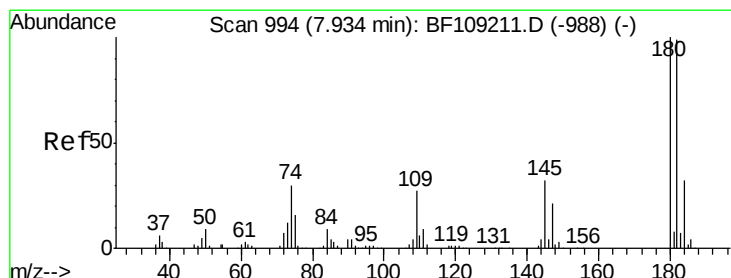
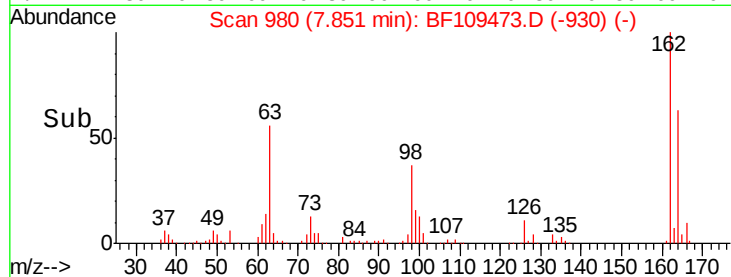
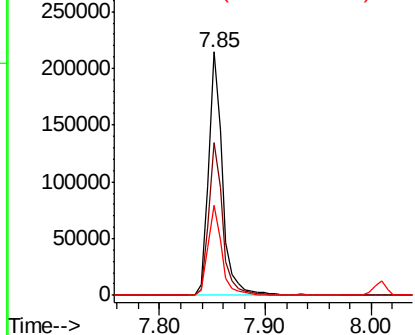
#29
 2,4-Dichlorophenol
 Concen: 32.667 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:162 Resp: 198191
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.7 82.7
 98 37.1 18.1 58.1

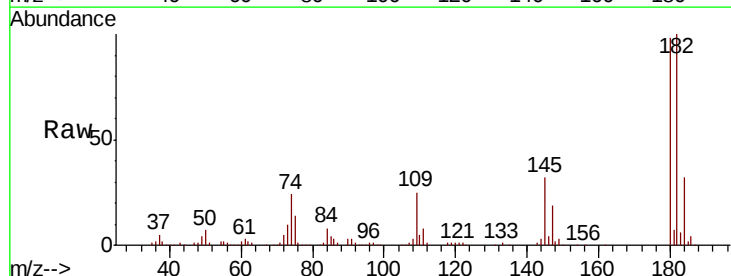


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

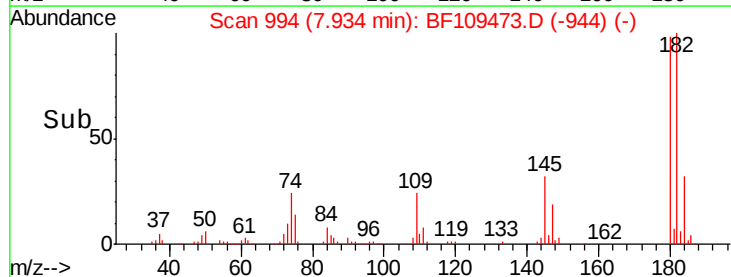
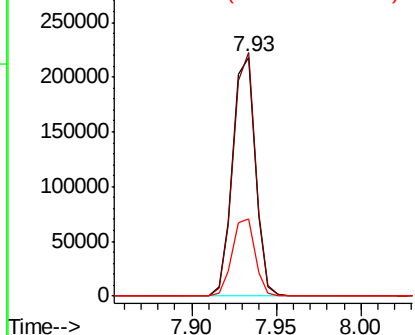


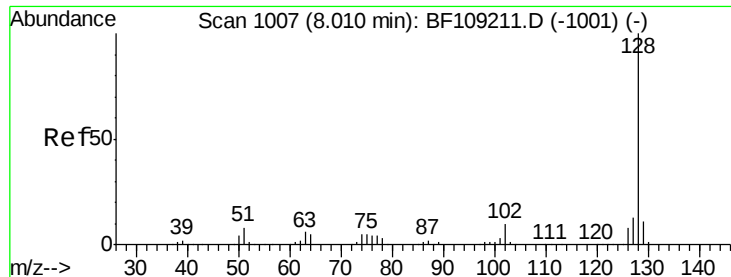
#30
 1,2,4-Trichlorobenzene
 Concen: 30.277 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:180 Resp: 205257
 Ion Ratio Lower Upper
 180 100
 182 101.9 76.8 115.2
 145 32.6 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

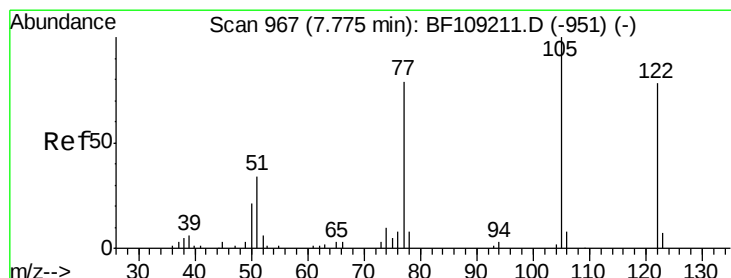
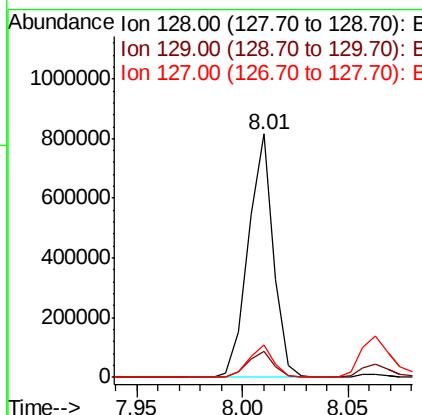
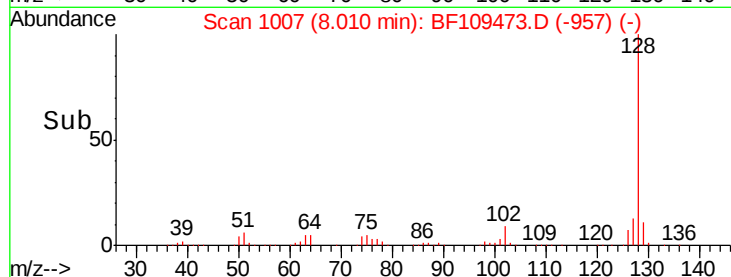
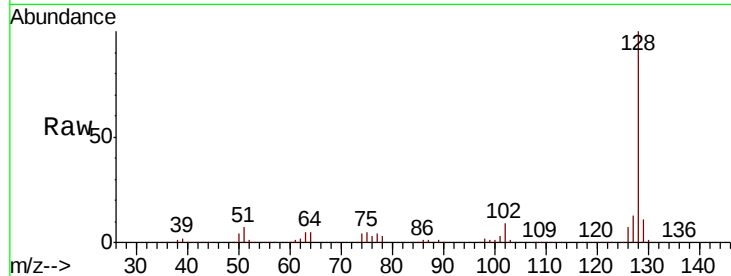




#31
Naphthalene
Concen: 33.159 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

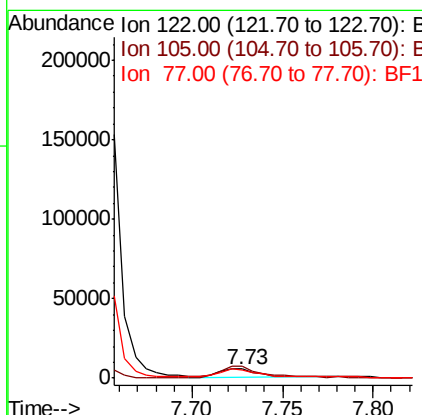
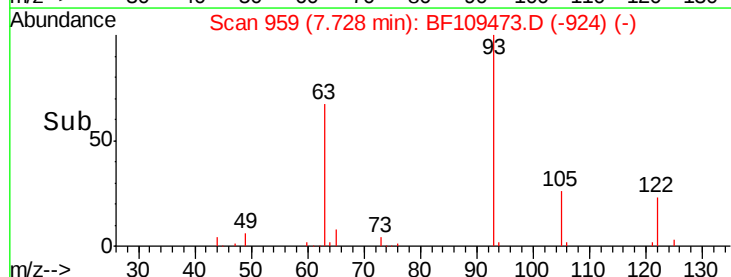
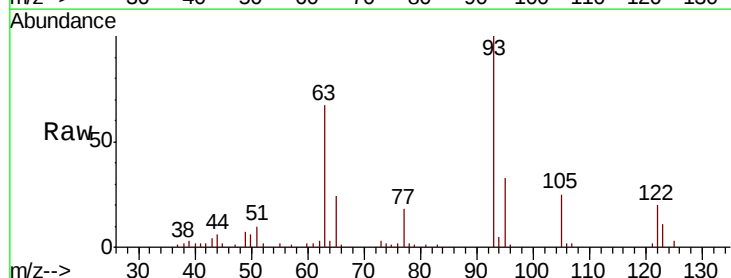
Instrument :
BNA_F
ClientSampleId :
DFTPP

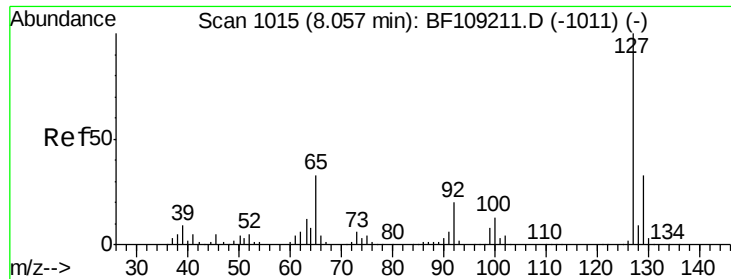
Tot Ion:128 Resp: 673167
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 8.570 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.09 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:122 Resp: 8105
Ion Ratio Lower Upper
122 100
105 124.7 101.1 141.1
77 88.5 70.7 110.7

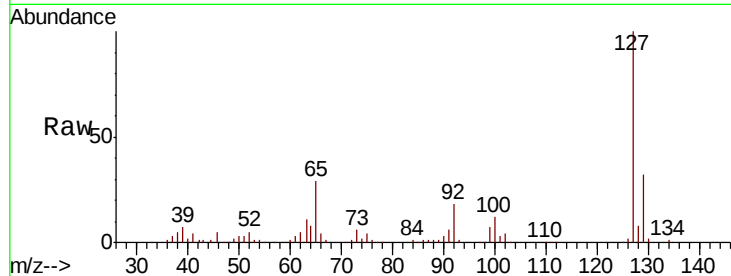




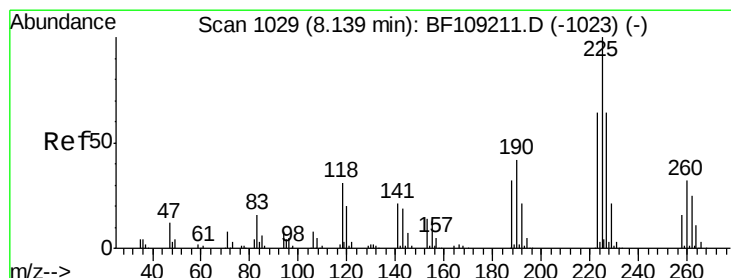
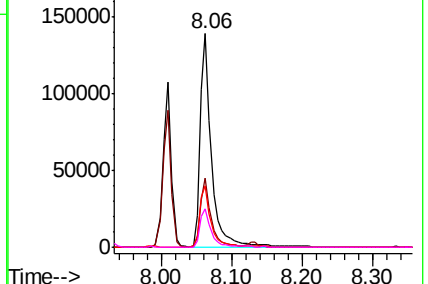
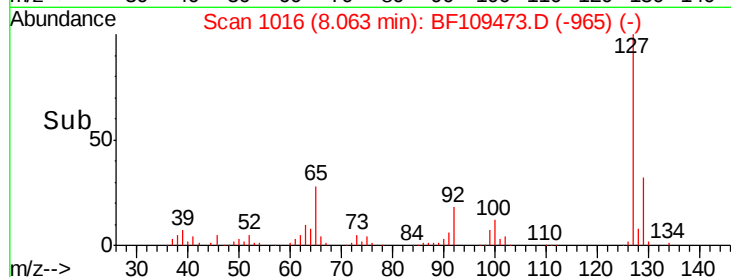
#33
4-Chloroaniline
Concen: 17.897 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	158723
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	28.8	25.0	37.4
92	17.8	15.2	22.8

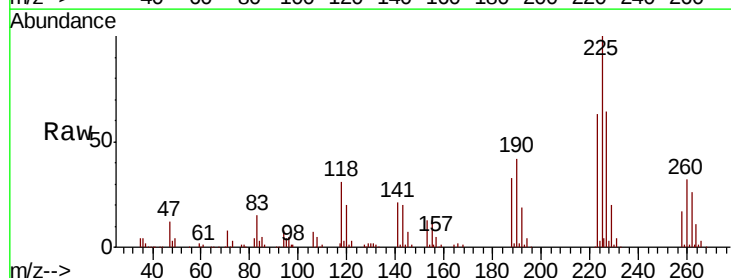


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

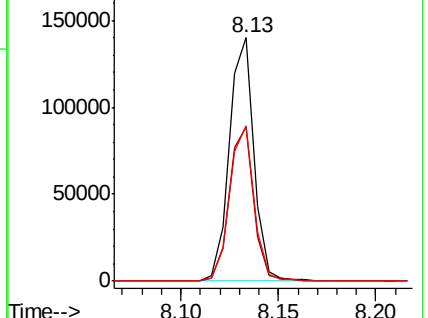
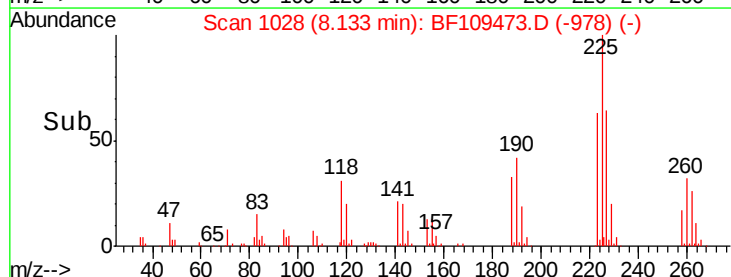


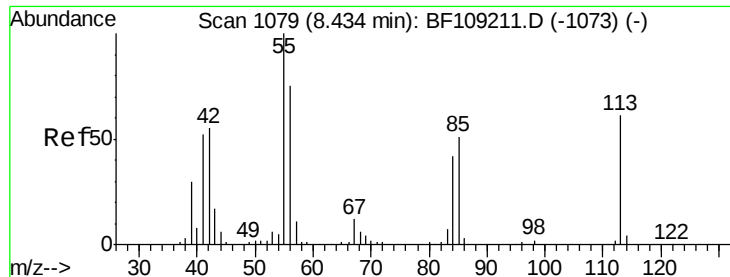
#34
Hexachlorobutadiene
Concen: 29.888 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:	225	Resp:	122149
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.0	51.9	77.9



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

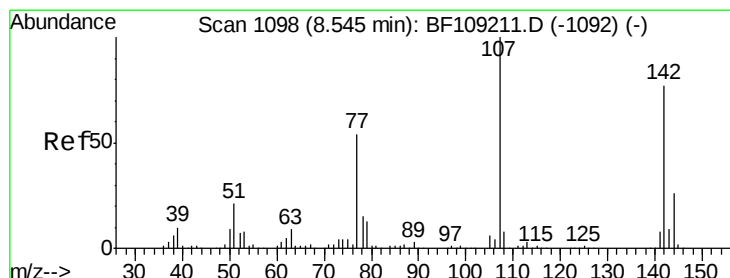
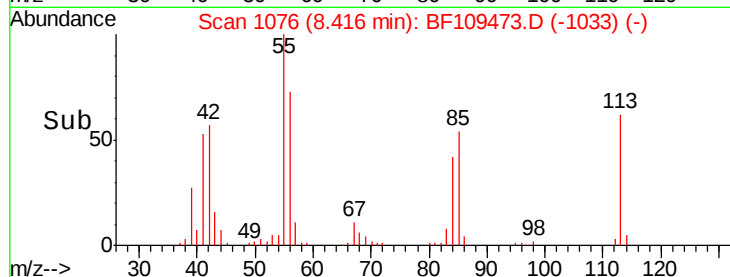
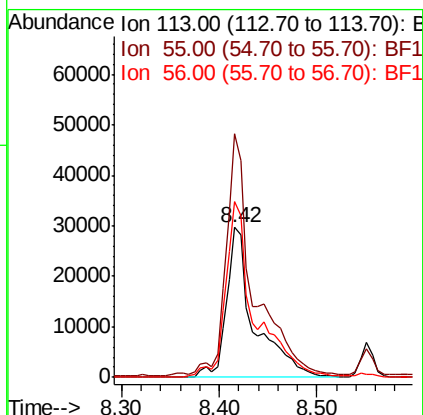
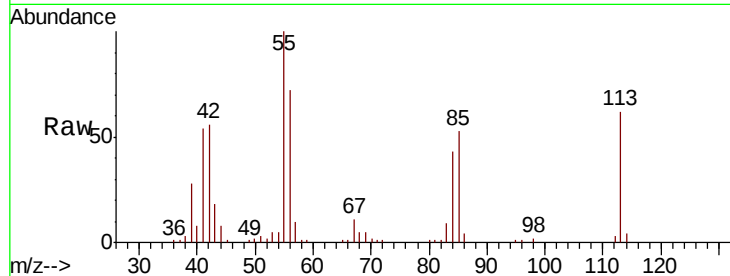




#35
Caprolactam
Concen: 30.465 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

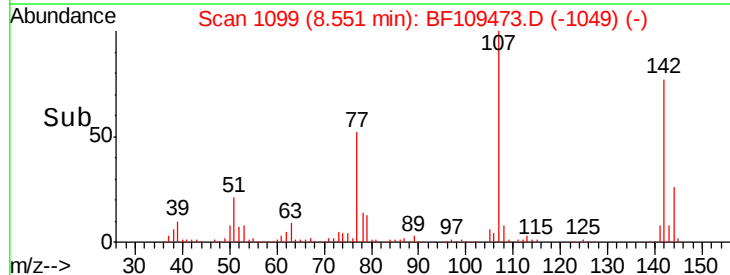
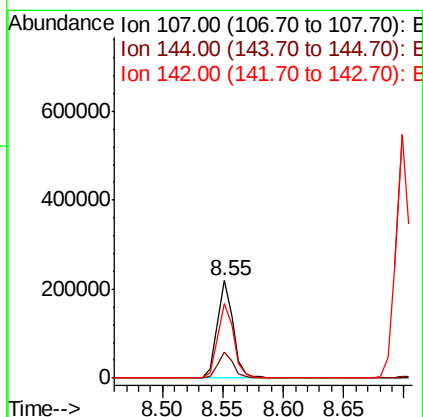
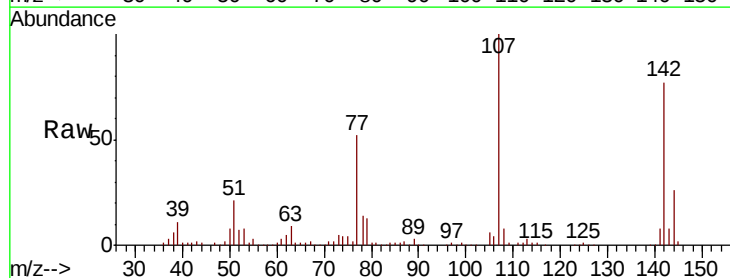
Instrument :
BNA_F
ClientSampleId :
DFTPP

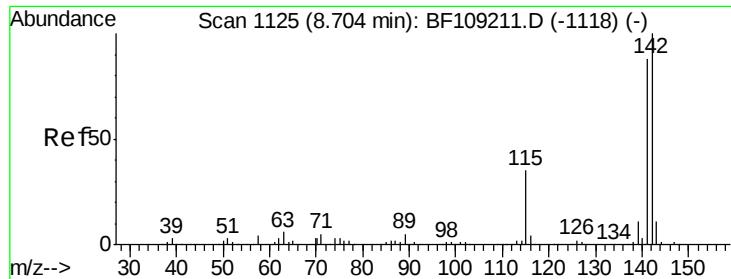
Tot Ion:113 Resp: 59010
Ion Ratio Lower Upper
113 100
55 162.3 163.3 203.3#
56 117.4 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 30.801 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:107 Resp: 196640
Ion Ratio Lower Upper
107 100
144 26.3 20.5 30.7
142 76.7 62.0 93.0

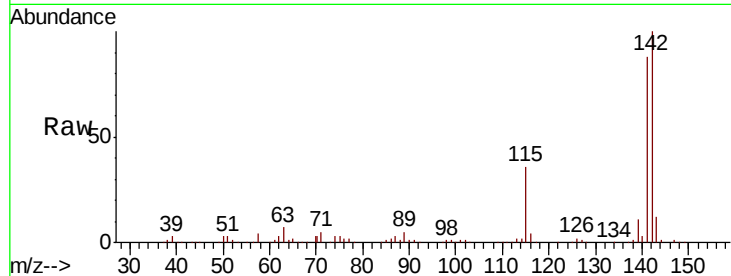




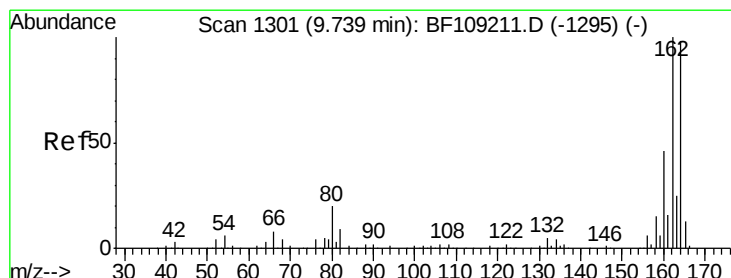
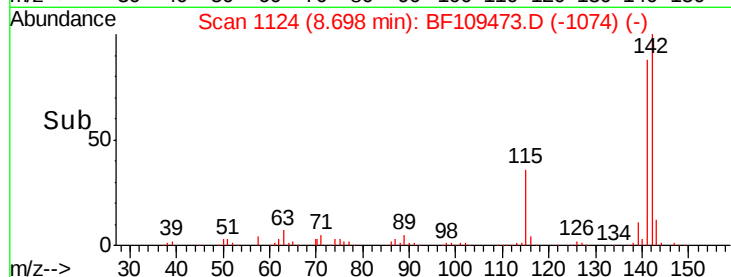
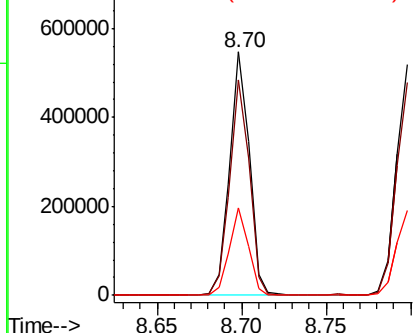
#37
2-Methylnaphthalene
Concen: 33.759 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 441812
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
115 35.8 26.1 39.1

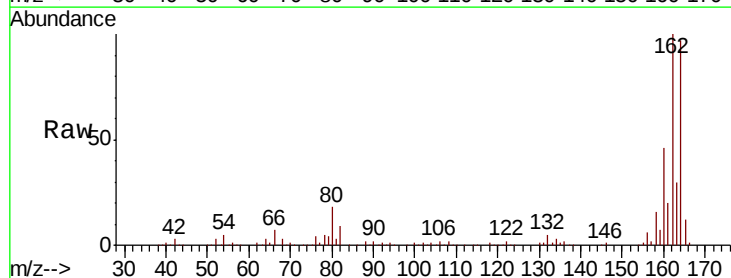


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

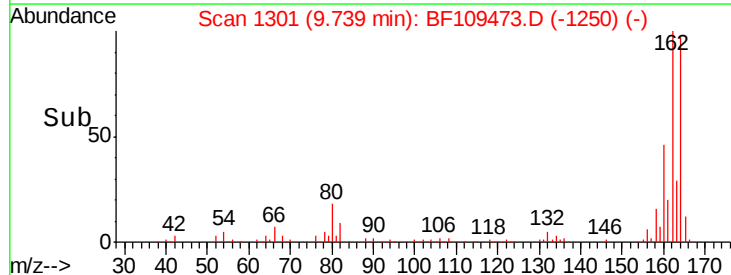
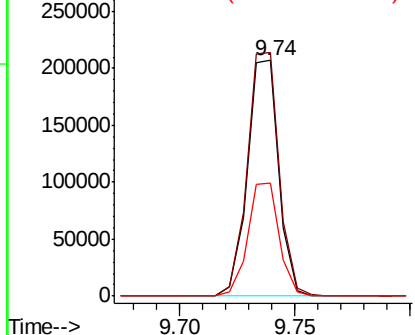


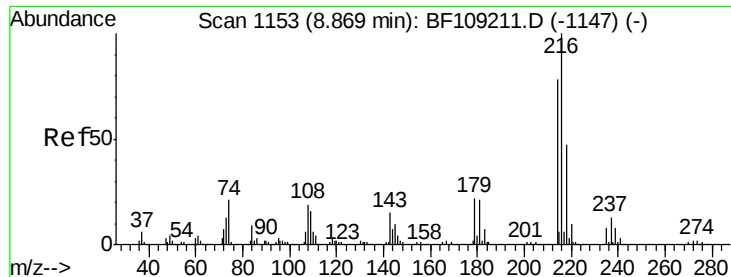
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:164 Resp: 195925
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 47.8 38.3 57.5



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

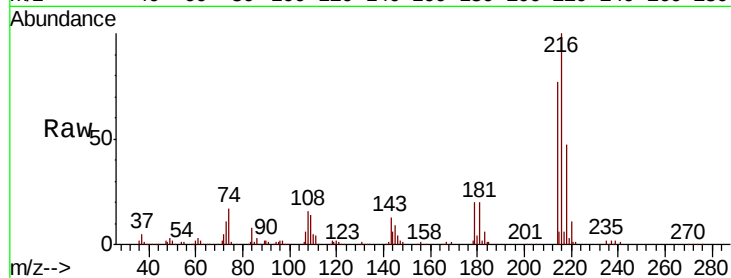




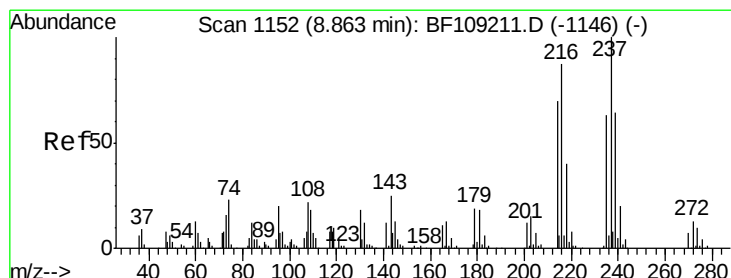
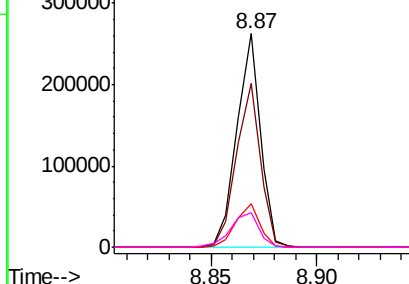
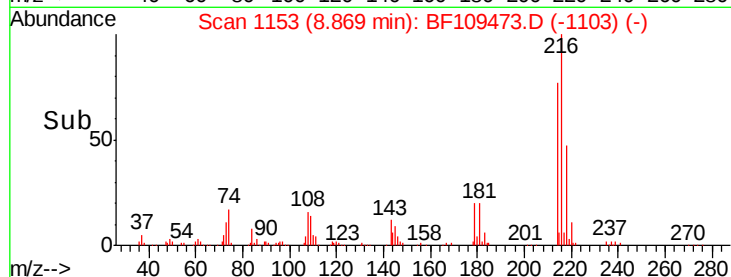
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.549 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	216	Resp:	202958
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.9	18.1	27.1
108	19.5	17.2	25.8

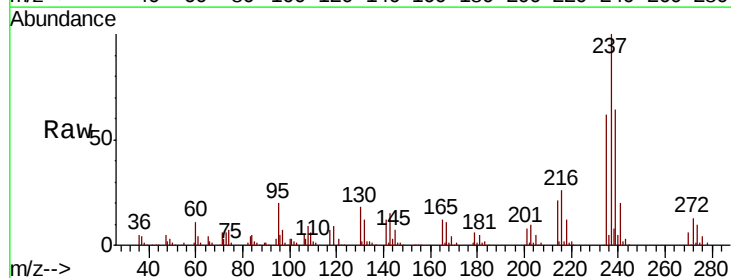


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

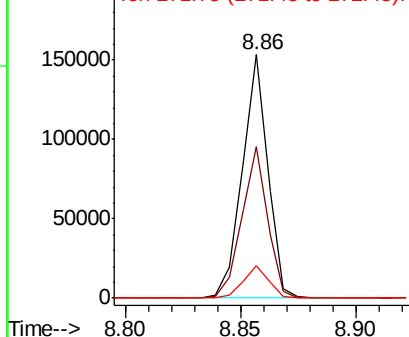
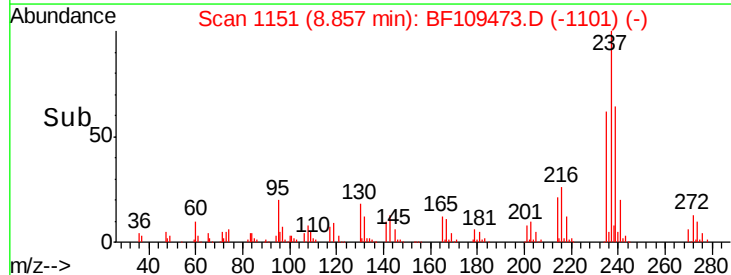


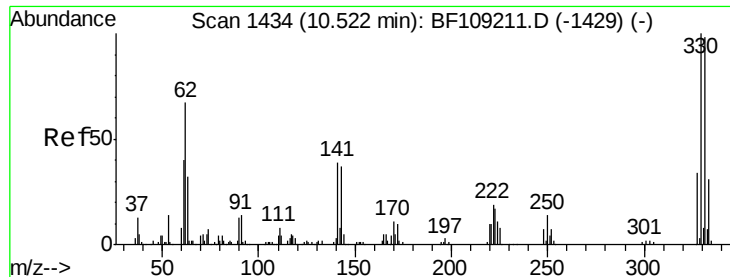
#40
 Hexachlorocyclopentadiene
 Concen: 43.500 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:	237	Resp:	118305
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	13.1	0.0	33.3



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

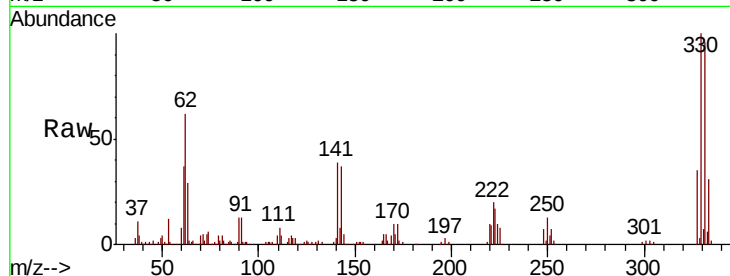




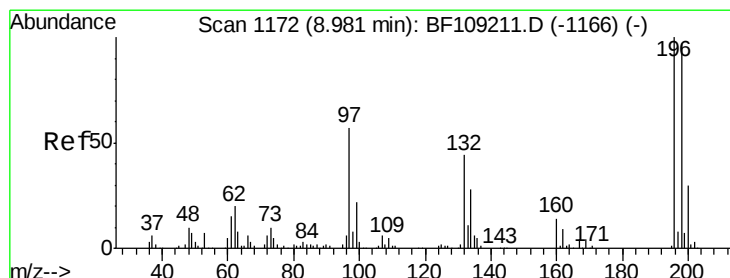
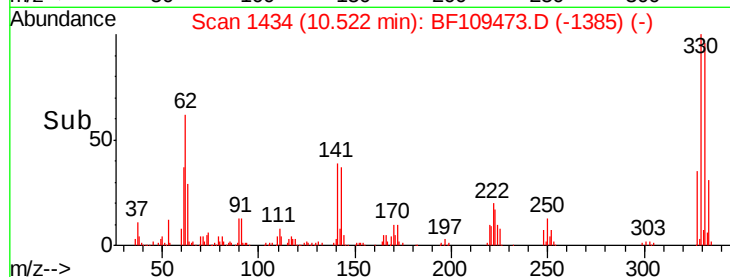
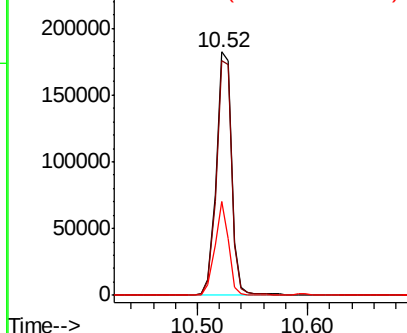
#41
 2,4,6-Tribromophenol
 Concen: 91.910 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tot Ion:330 Resp: 177517
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 33.9 29.9 44.9

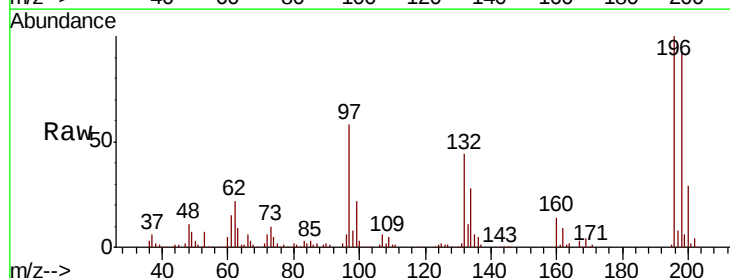


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

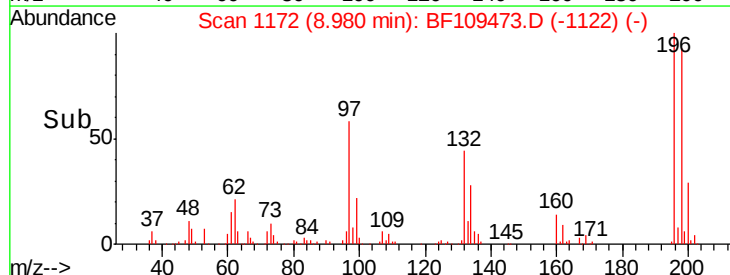
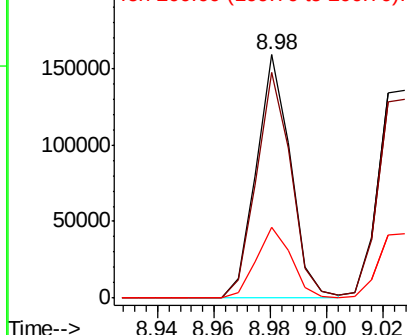


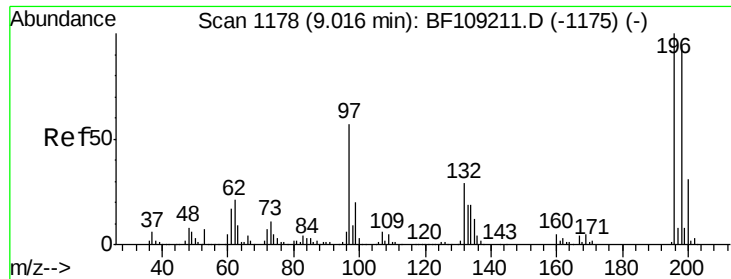
#42
 2,4,6-Trichlorophenol
 Concen: 33.496 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:196 Resp: 134047
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 29.3 24.5 36.7



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

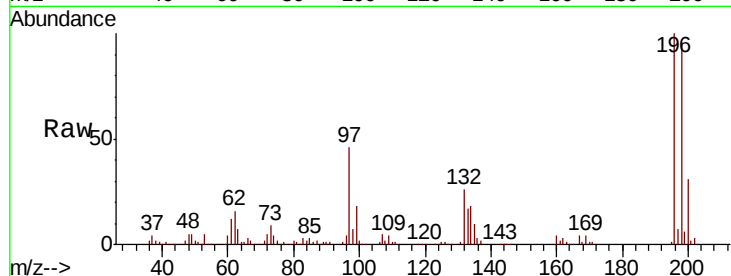




#43
 2,4,5-Trichlorophenol
 Concen: 32.273 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	45.8	42.9	64.3
132	25.8	26.3	39.5#



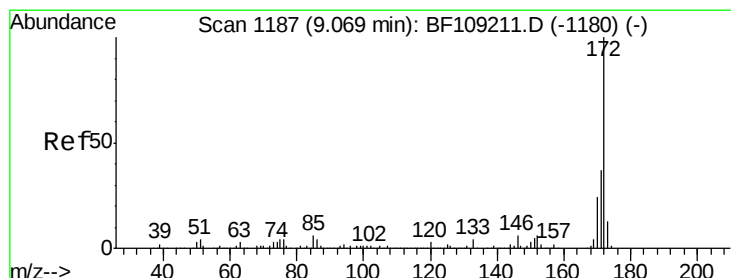
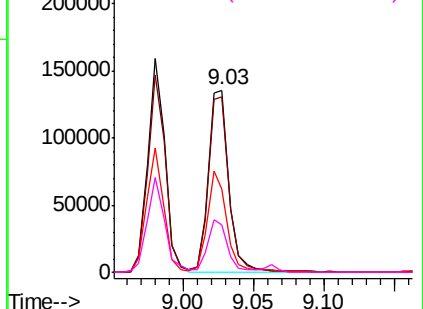
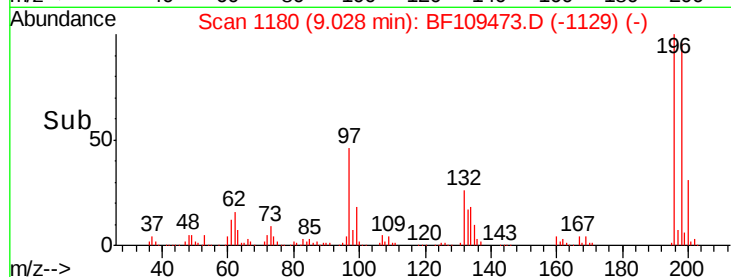
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

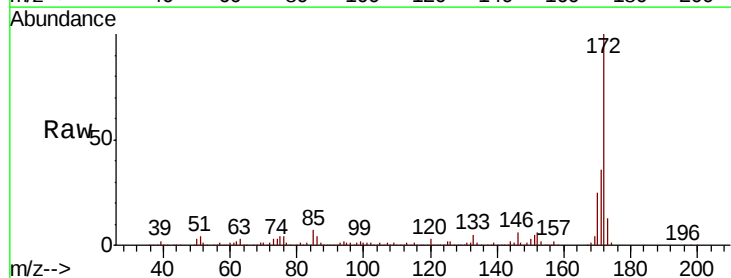
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.381 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.6	19.6	29.4

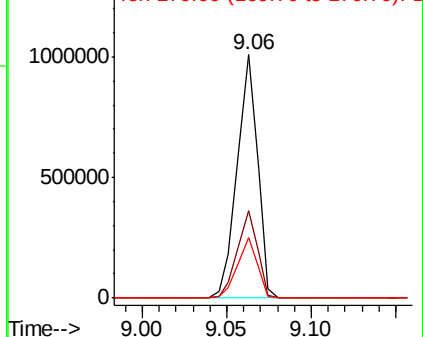
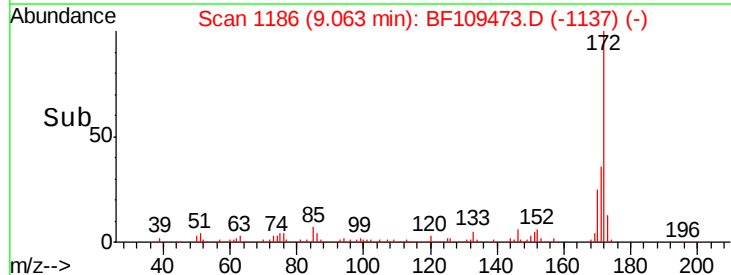


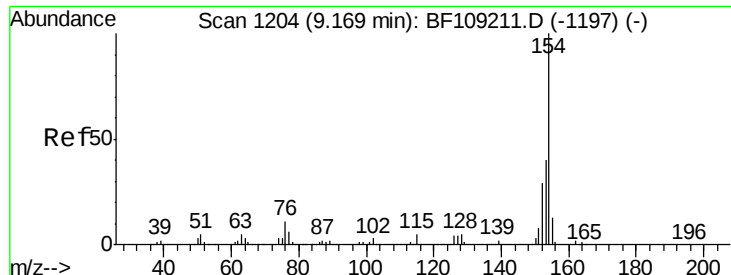
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

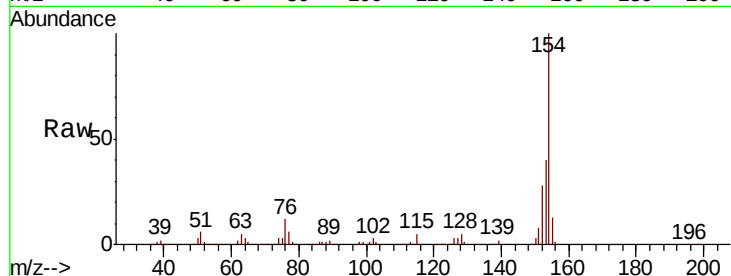




#45
 1,1'-Biphenyl
 Concen: 32.948 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.8	0.0	34.0

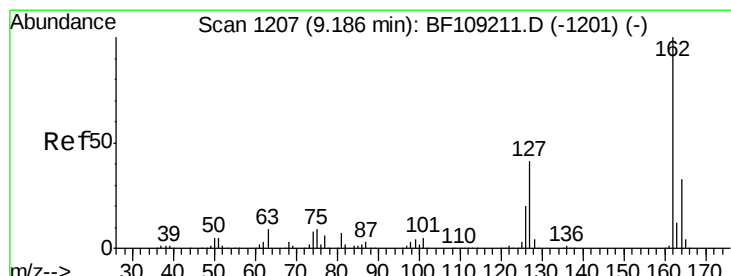
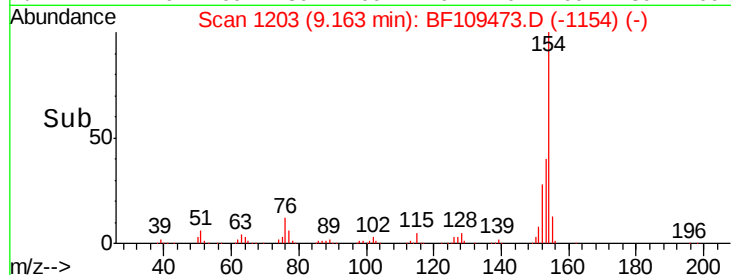
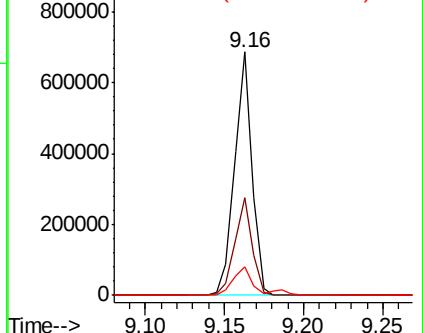


Abundance

Ion 154.00 (153.70 to 154.70): E

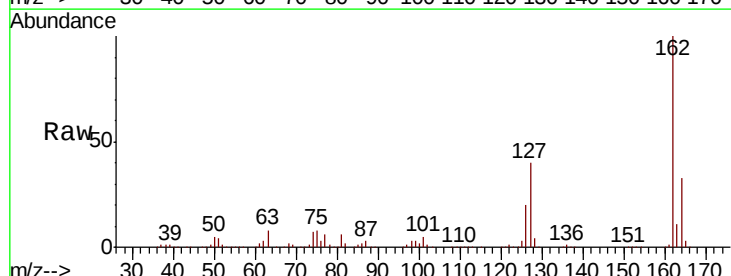
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 31.442 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.5	26.5	39.7

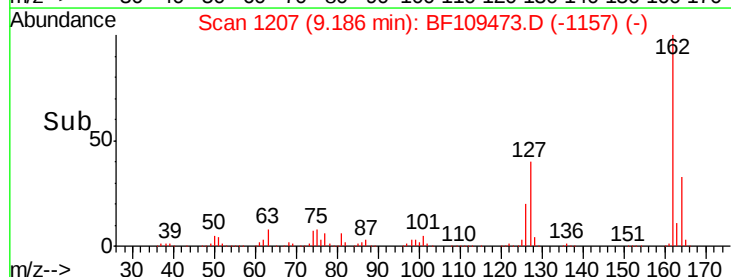
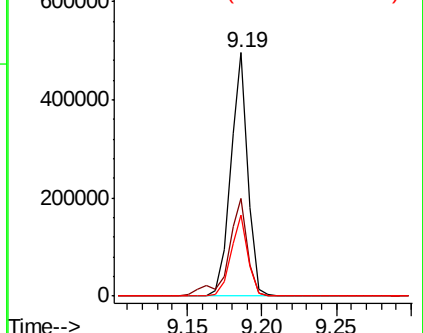


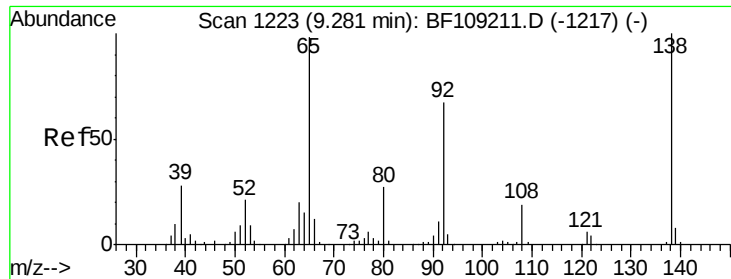
Abundance

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

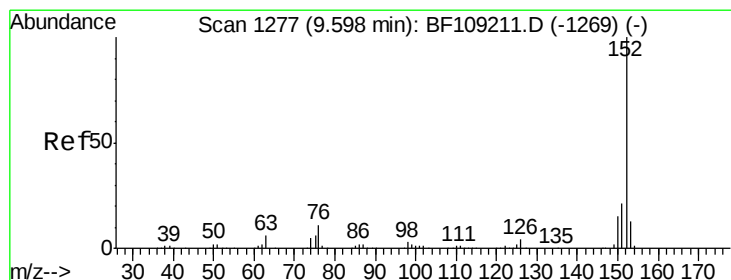
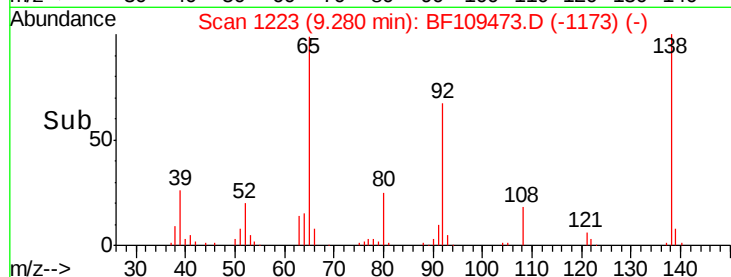
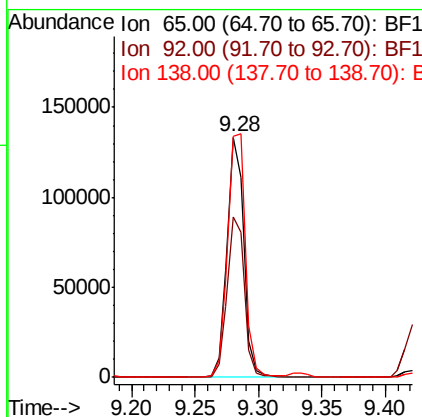
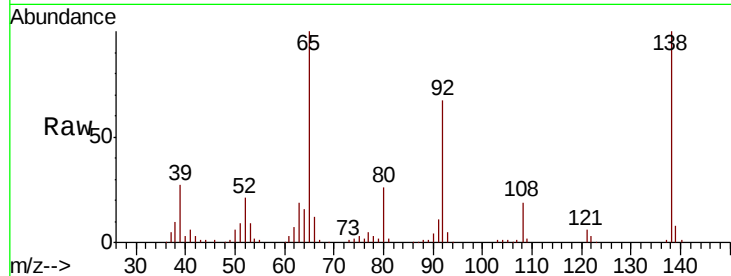




#47
 2-Nitroaniline
 Concen: 33.739 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

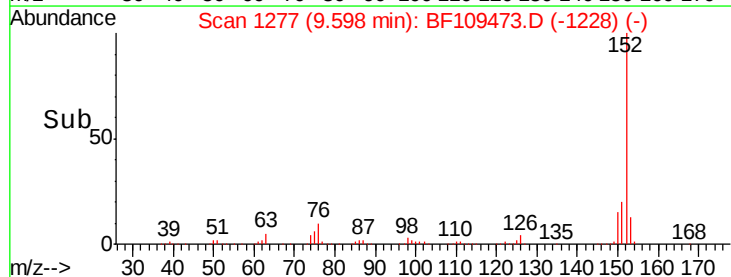
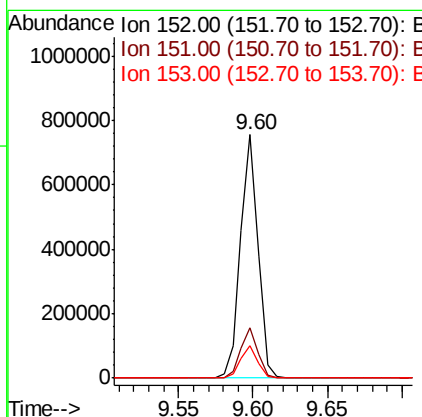
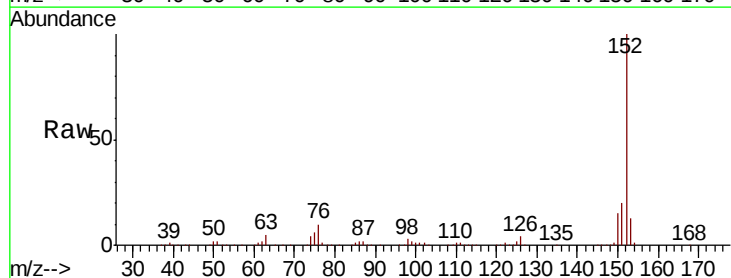
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

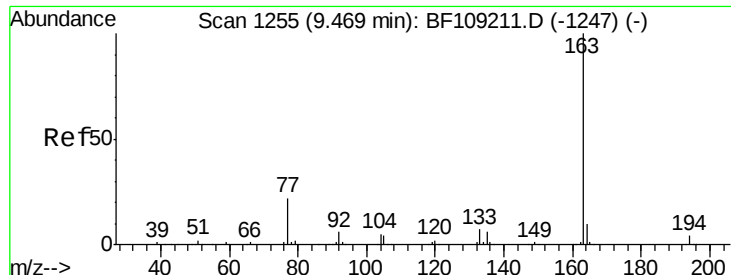
Tot Ion: 65 Resp: 121988
 Ion Ratio Lower Upper
 65 100
 92 66.9 55.8 83.6
 138 100.2 91.2 136.8



#48
 Acenaphthylene
 Concen: 32.176 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion: 152 Resp: 619013
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.2 10.7 16.1

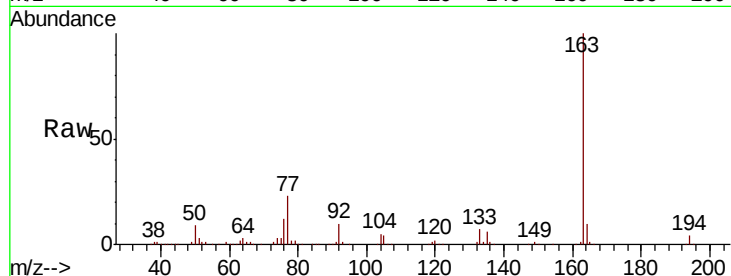




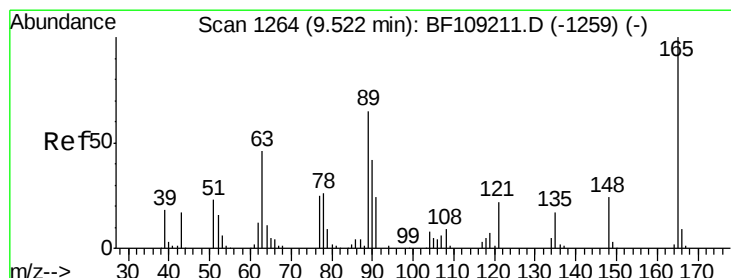
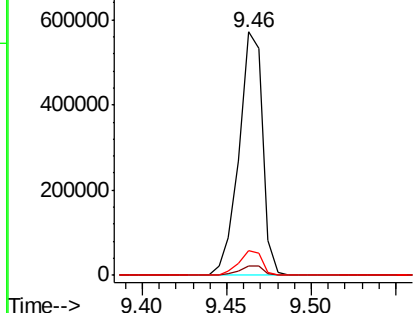
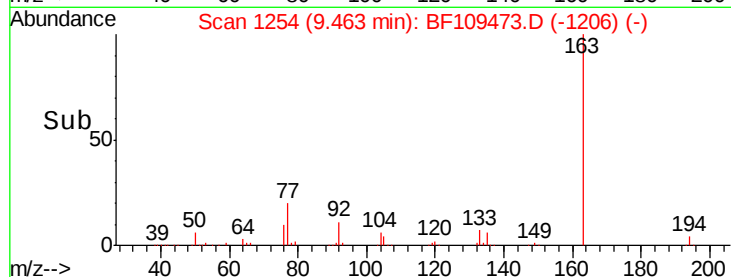
#49
 Dimethylphthalate
 Concen: 39.121 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

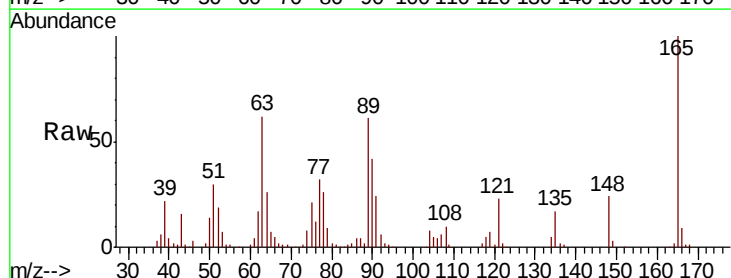


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

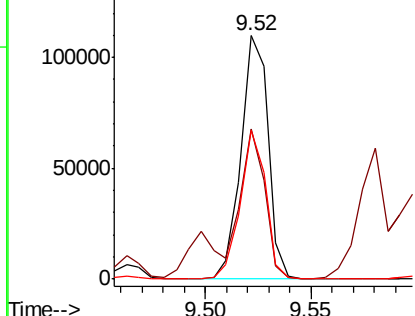
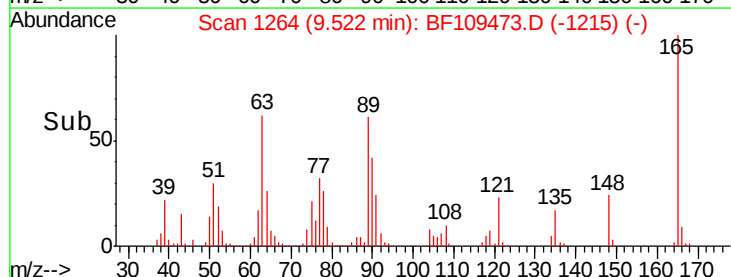


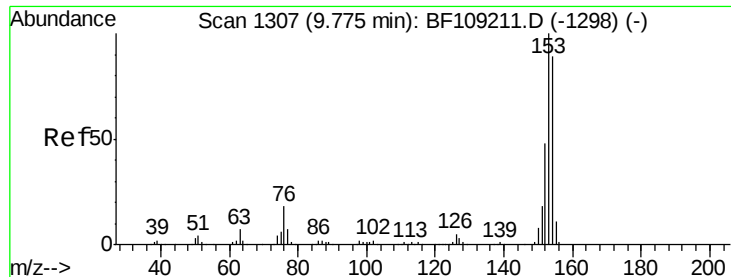
#50
 2,6-Dinitrotoluene
 Concen: 34.700 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	44.7	67.1
89	61.3	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 30.947 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

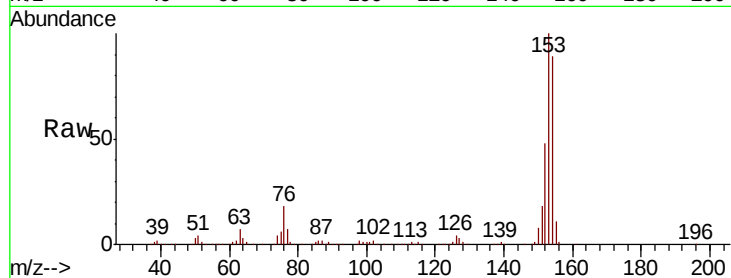
Tot Ion:154 Resp: 359961

Ion Ratio Lower Upper

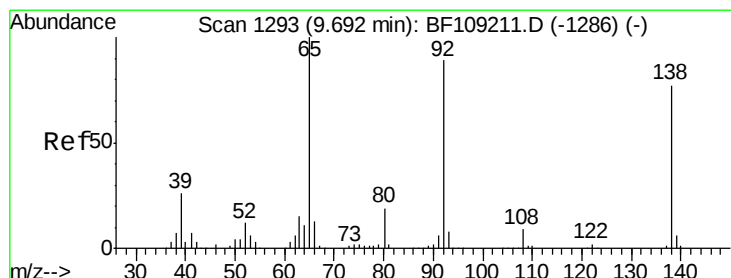
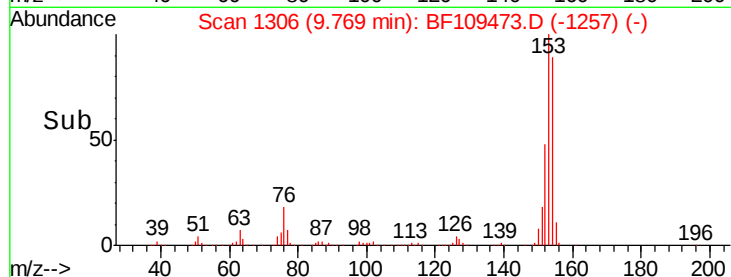
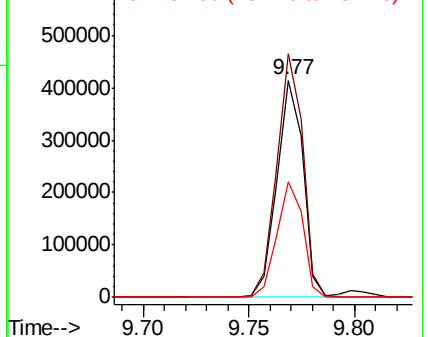
154 100

153 112.2 91.2 136.8

152 53.5 43.8 65.8



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



#52

3-Nitroaniline

Concen: 24.230 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

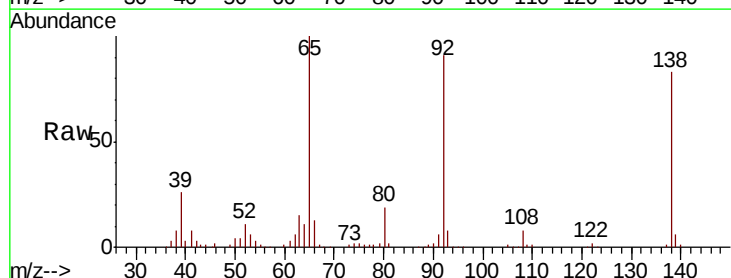
Tgt Ion:138 Resp: 79196

Ion Ratio Lower Upper

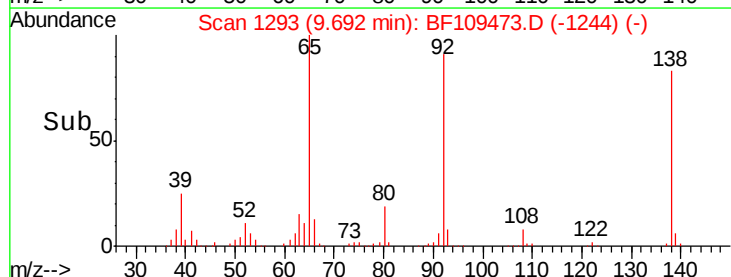
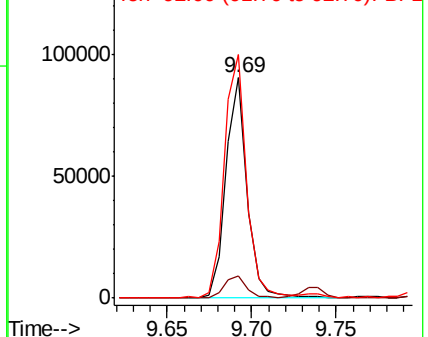
138 100

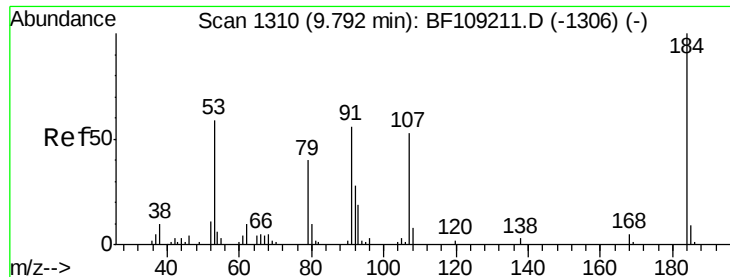
108 10.0 9.4 14.0

92 110.6 89.4 134.2



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): BF1

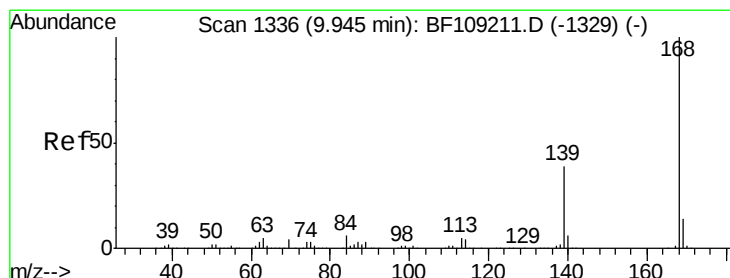
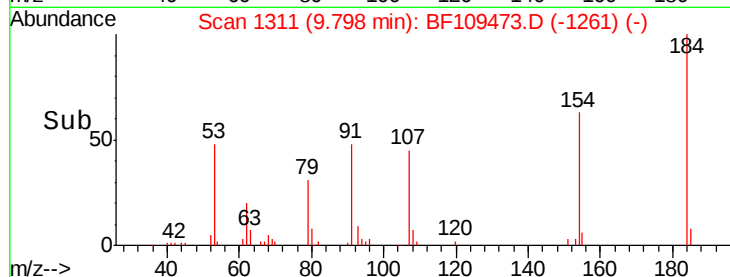
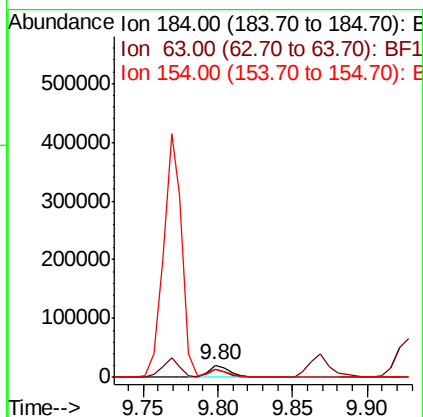
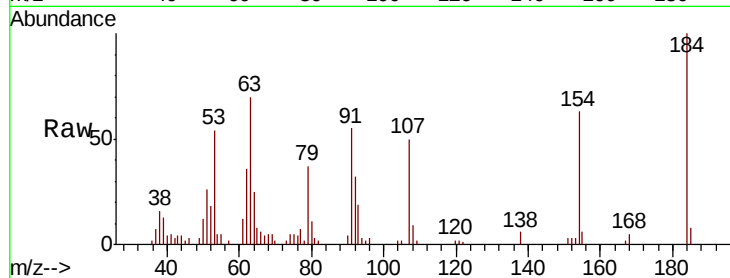




#53
2,4-Dinitrophenol
Concen: 27.430 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

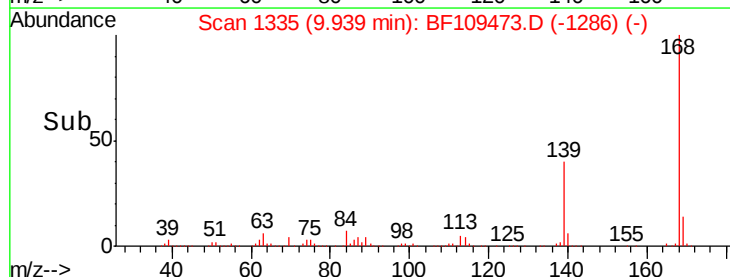
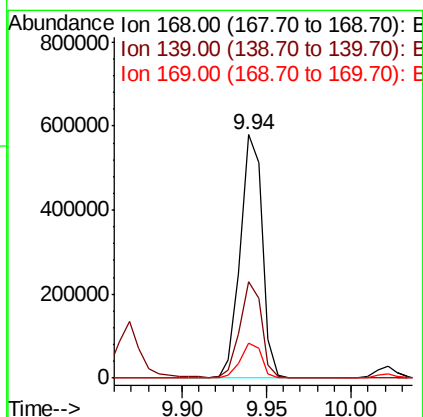
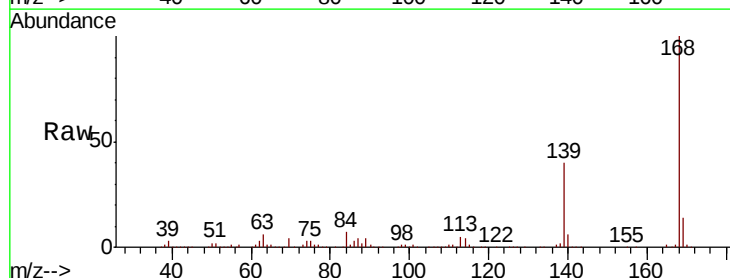
Instrument :
BNA_F
ClientSampled :
DFTPP

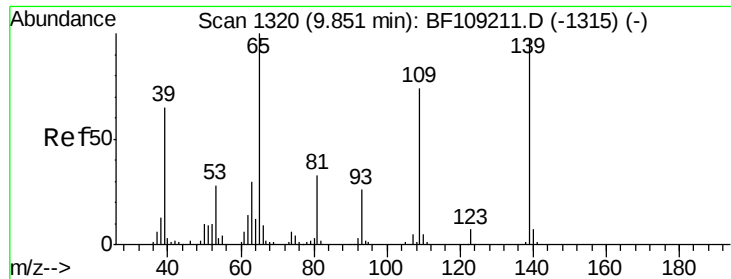
Tot Ion:184 Resp: 21196
Ion Ratio Lower Upper
184 100
63 70.0 54.2 81.2
154 62.6 184.0 276.0#



#54
Dibenzofuran
Concen: 30.410 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:168 Resp: 526033
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 14.5 10.9 16.3

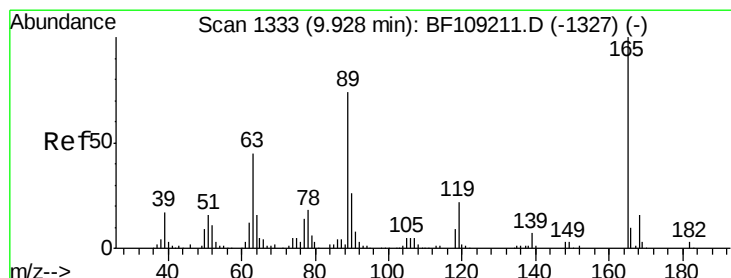
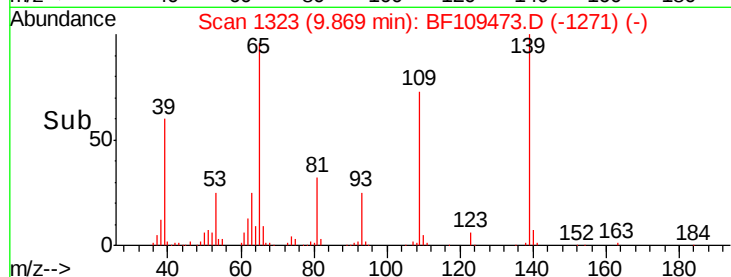
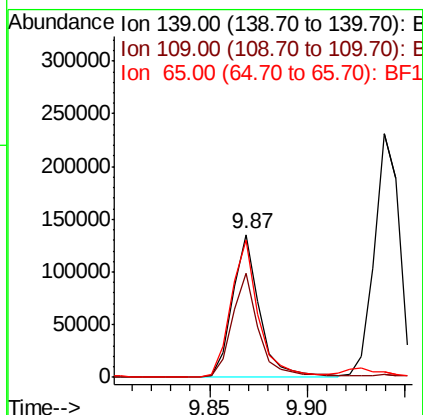
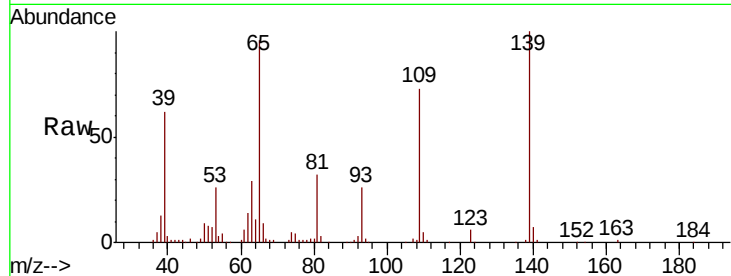




#55
4-Nitrophenol
Concen: 53.095 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

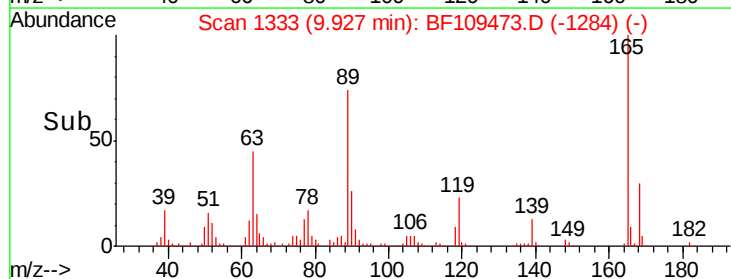
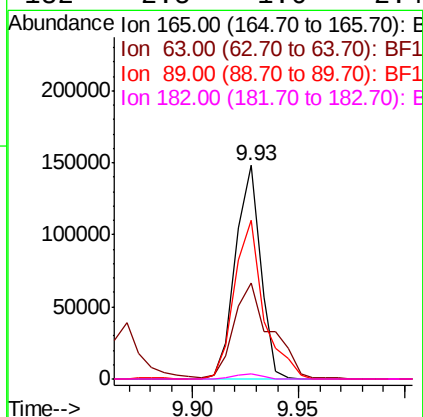
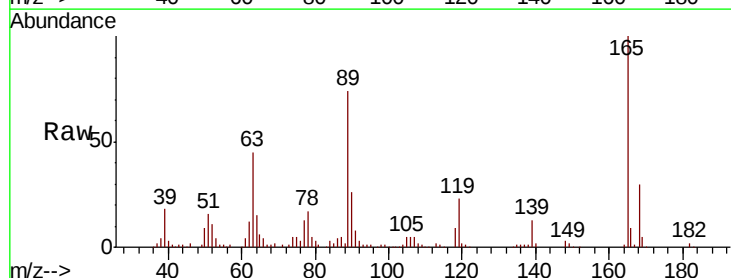
Instrument :
BNA_F
ClientSampleId :
DFTPP

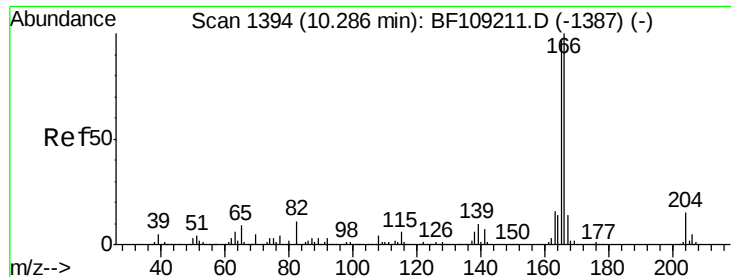
Tot Ion:139 Resp: 130728
Ion Ratio Lower Upper
139 100
109 72.9 48.4 88.4
65 96.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 34.093 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:165 Resp: 121748
Ion Ratio Lower Upper
165 100
63 44.8 36.4 54.6
89 74.5 57.8 86.6
182 2.5 1.6 2.4#

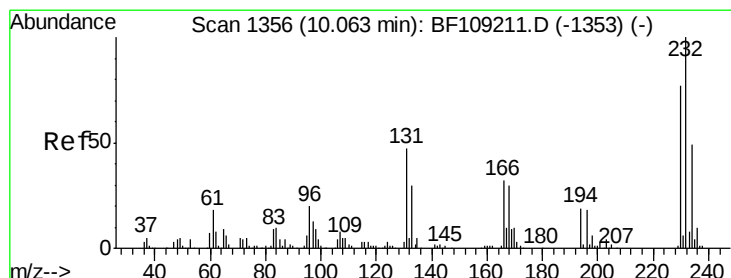
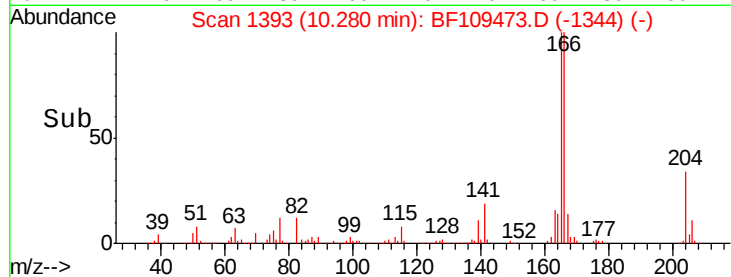
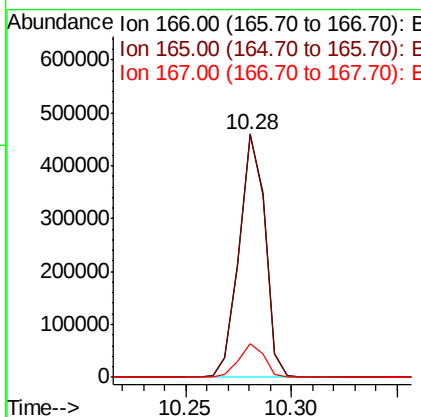
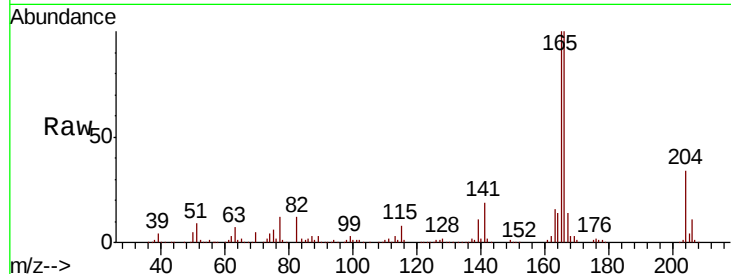




#57
 Fluorene
 Concen: 31.726 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

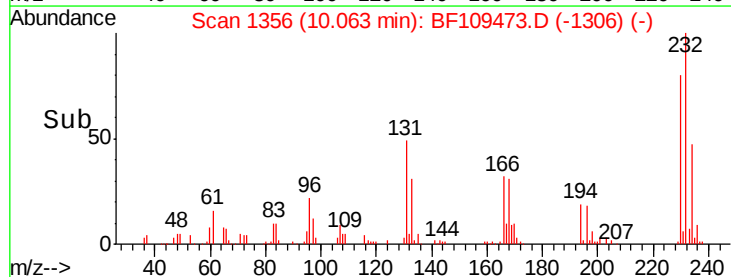
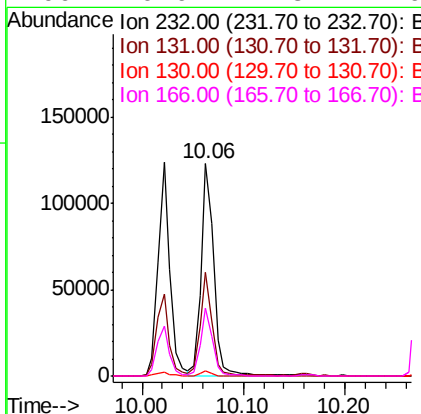
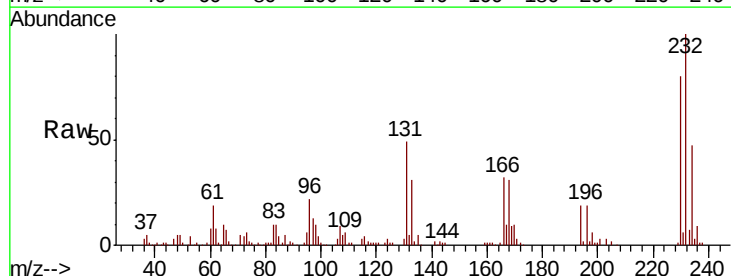
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

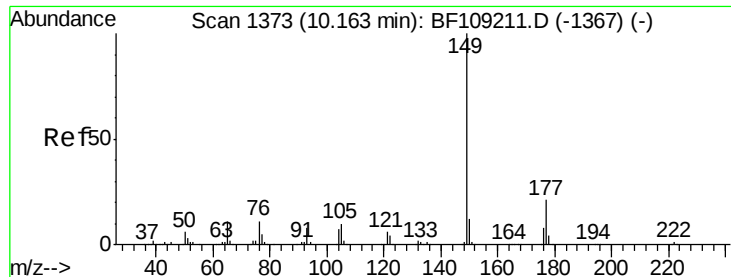
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.375 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	43.8	65.8
130	2.0	2.1	3.1#
166	29.6	27.8	41.6

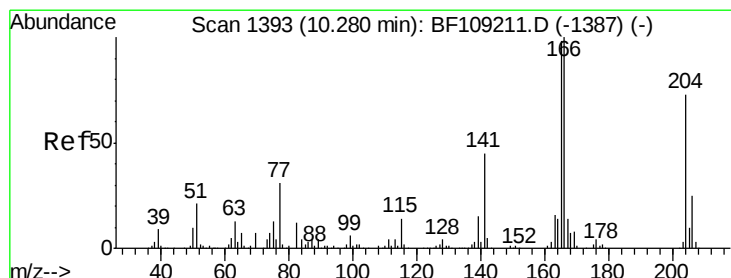
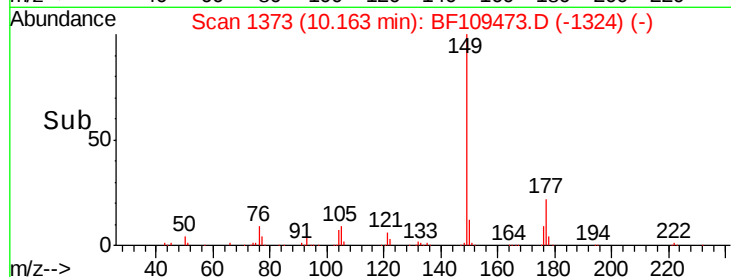
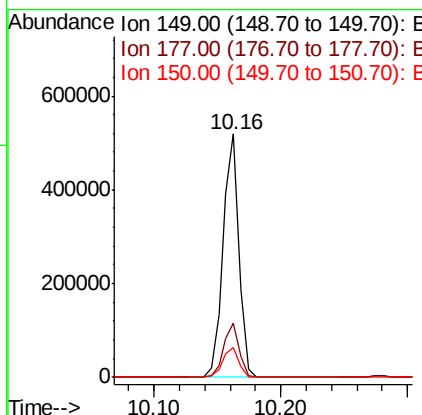
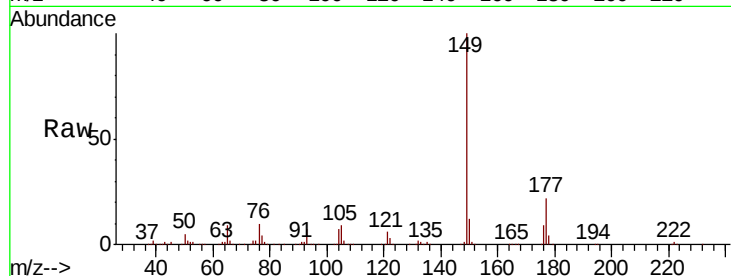




#59
Diethylphthalate
Concen: 31.247 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

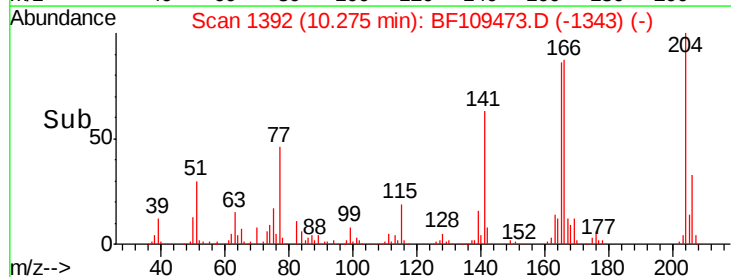
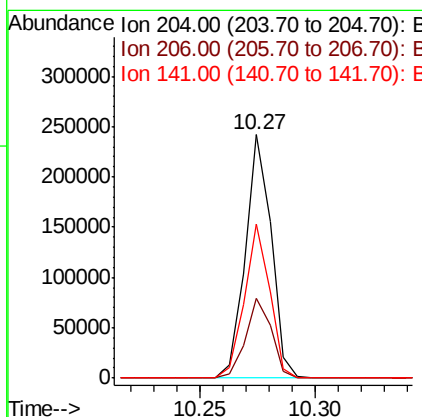
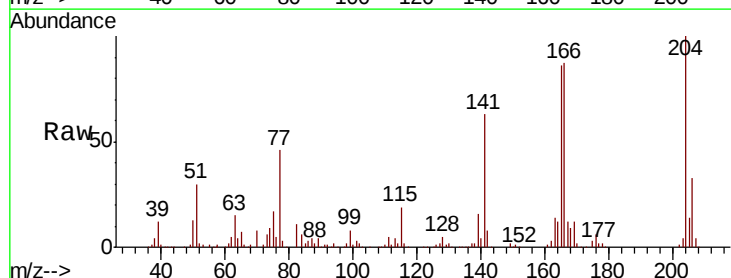
Instrument :
BNA_F
ClientSampleId :
DFTPP

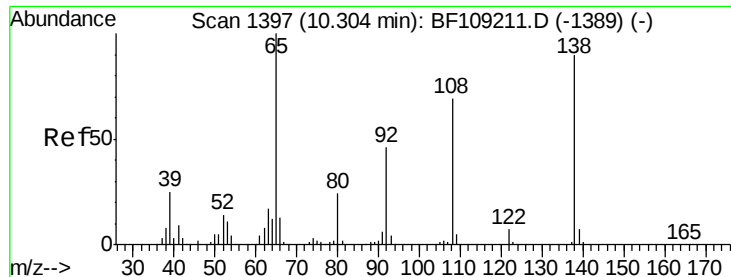
Tot Ion:149 Resp: 450918
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 29.461 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:204 Resp: 189919
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.0 54.6 81.8

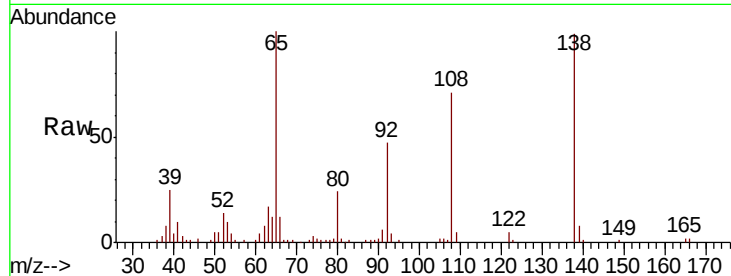




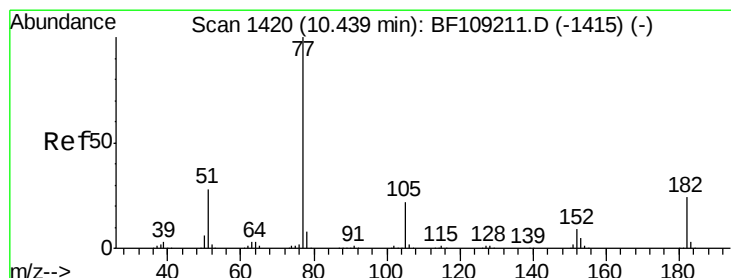
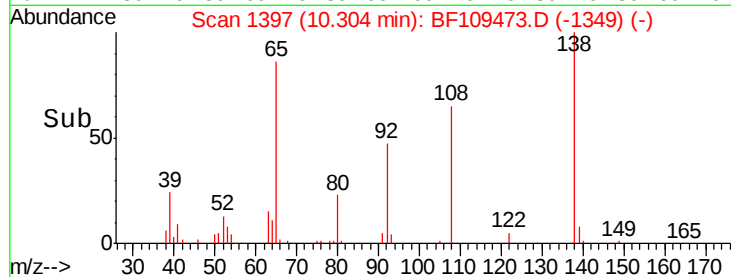
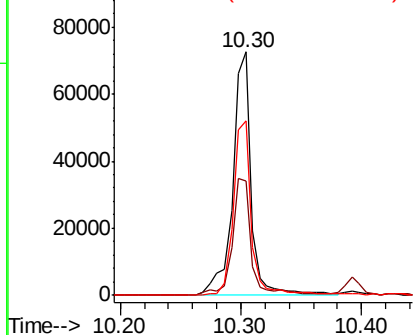
#61
4-Nitroaniline
Concen: 24.488 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:138 Resp: 78054
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 71.7 52.5 92.5

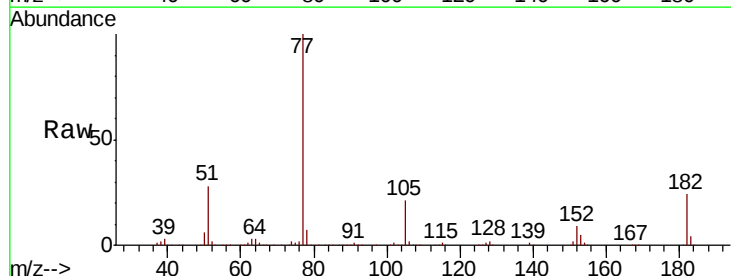


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

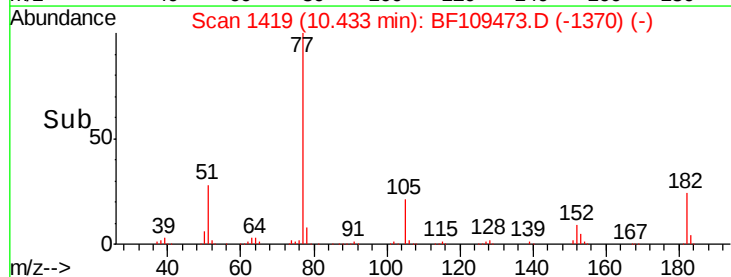
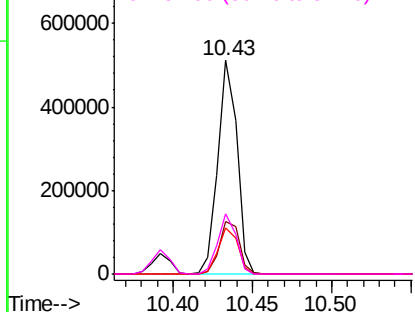


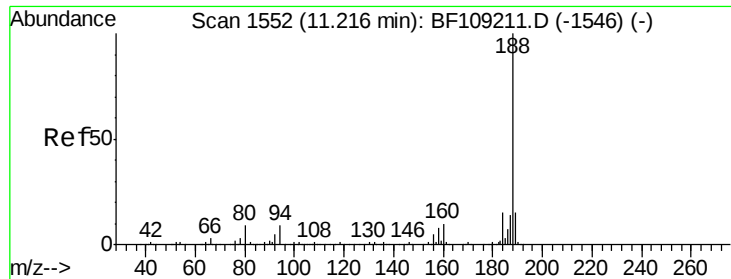
#62
Azobenzene
Concen: 28.591 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion: 77 Resp: 428657
Ion Ratio Lower Upper
77 100
182 24.3 1.7 41.7
105 21.4 3.0 43.0
51 28.2 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
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): BF1

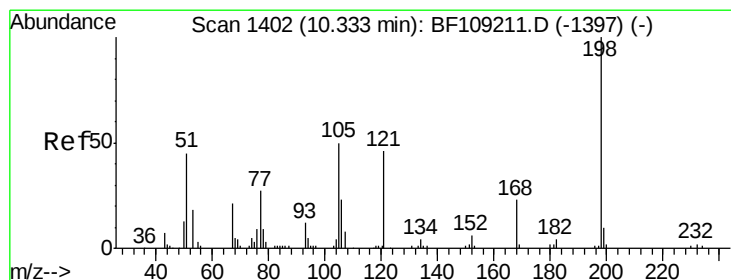
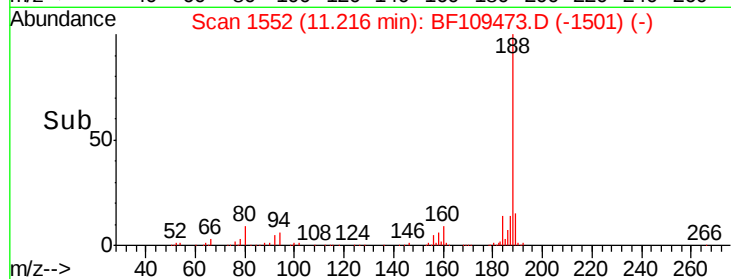
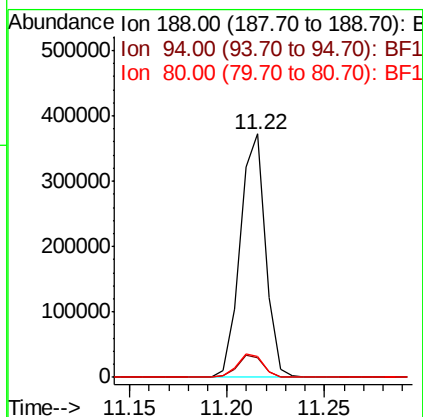
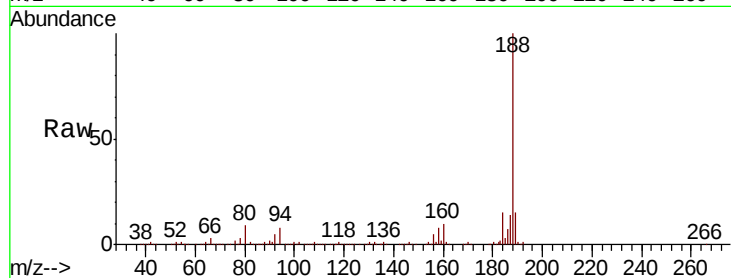




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

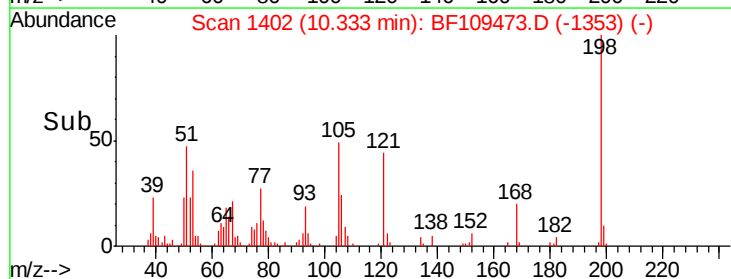
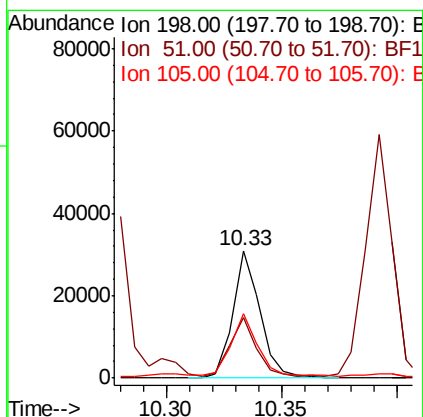
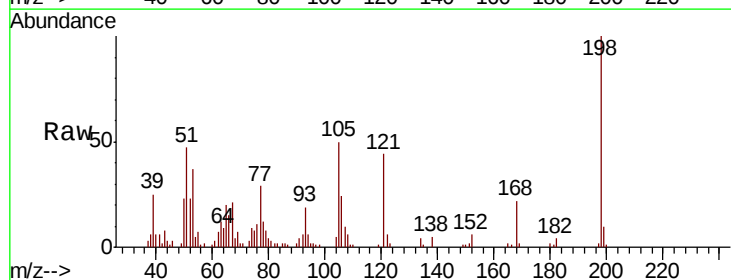
Instrument :
BNA_F
ClientSampled :
DFTPP

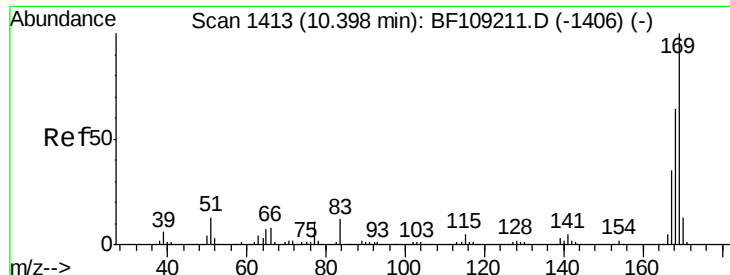
Tot Ion:188 Resp: 335224
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.8 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.810 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:198 Resp: 25292
Ion Ratio Lower Upper
198 100
51 47.5 37.7 77.7
105 50.3 36.3 76.3

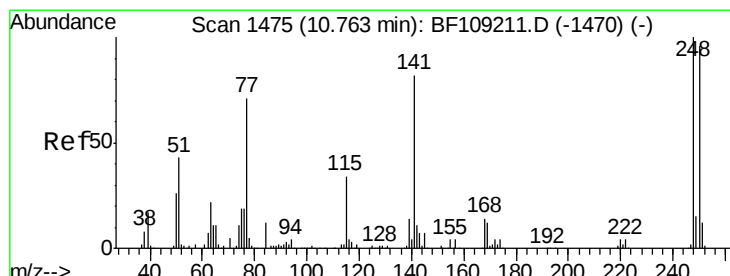
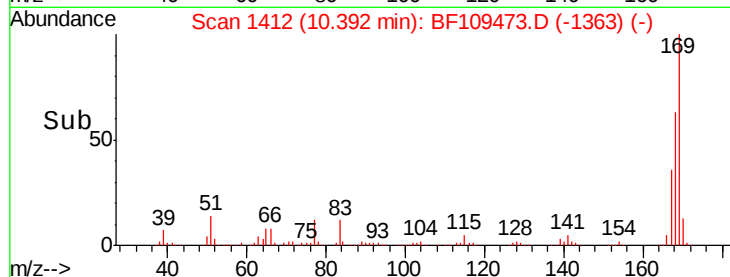
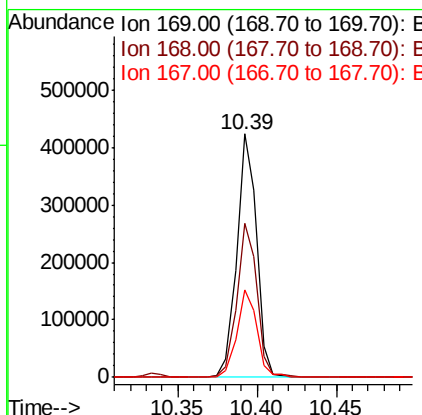
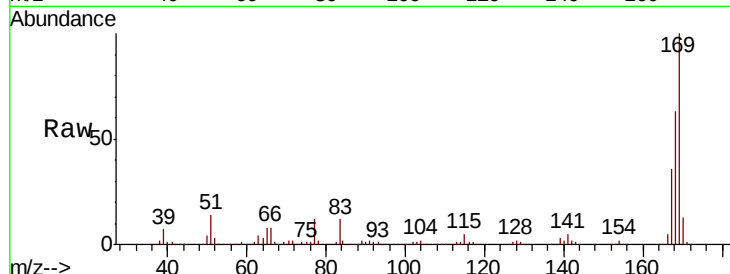




#65
 n-Nitrosodiphenylamine
 Concen: 32.970 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

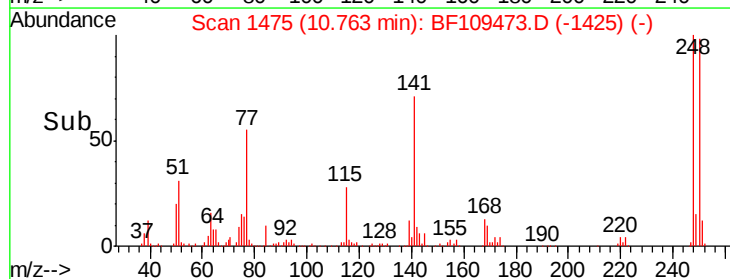
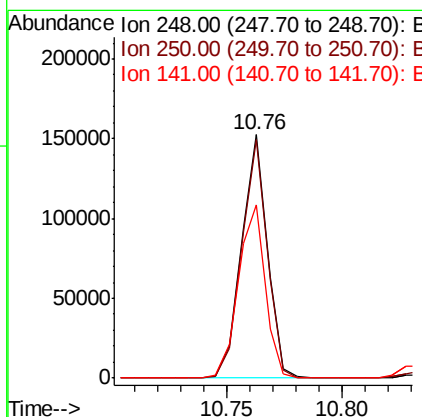
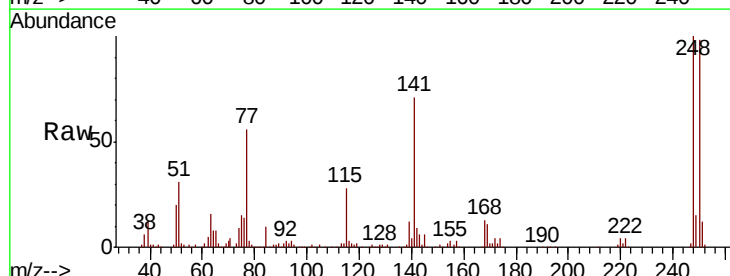
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

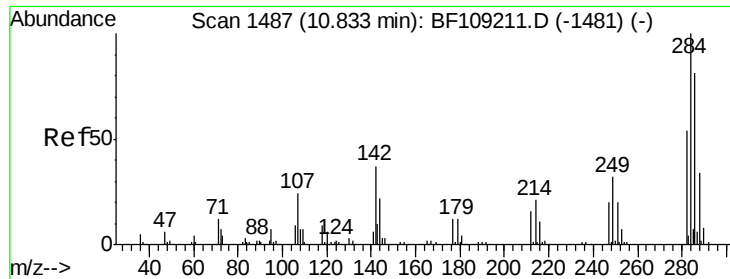
Tot Ion:169 Resp: 365169
 Ion Ratio Lower Upper
 169 100
 168 63.0 54.4 81.6
 167 35.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 31.970 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:248 Resp: 119009
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.9 115.3
 141 71.4 74.4 111.6#

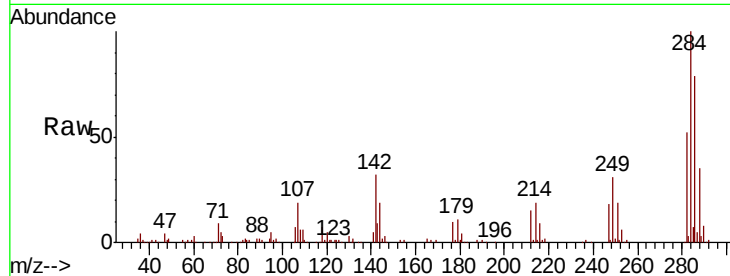




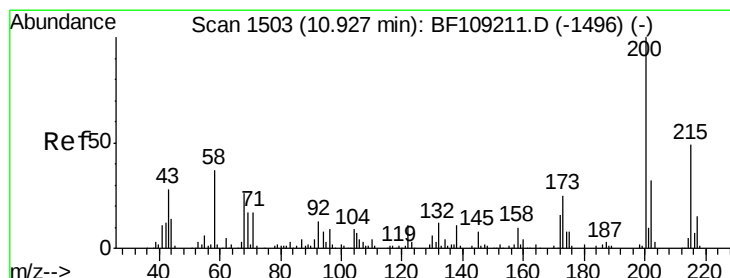
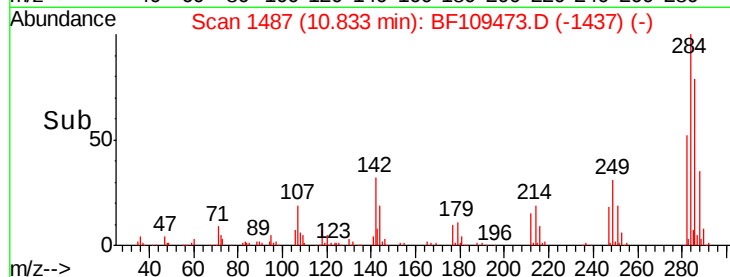
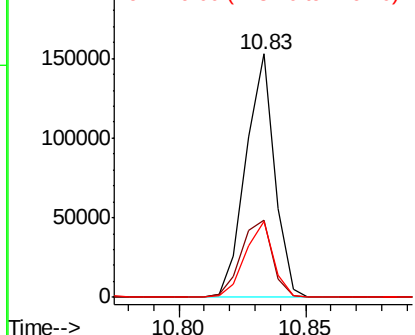
#67
Hexachlorobenzene
Concen: 30.614 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:284 Resp: 121033
Ion Ratio Lower Upper
284 100
142 31.7 34.6 52.0#
249 31.2 24.8 37.2

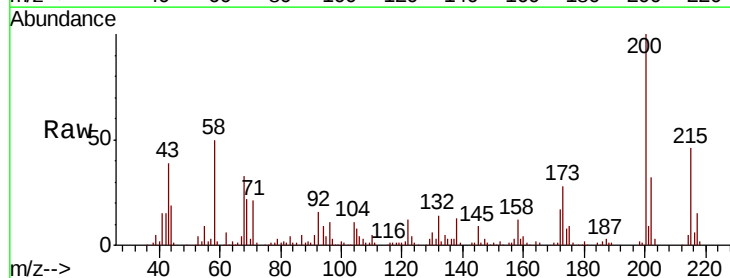


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

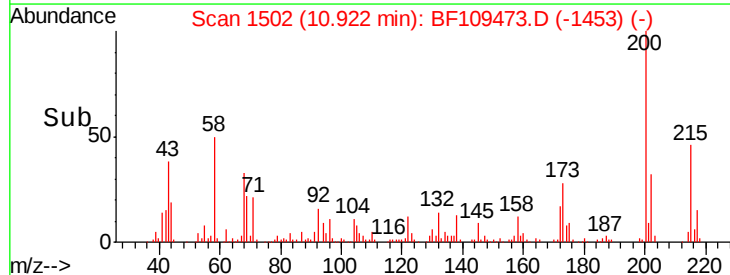
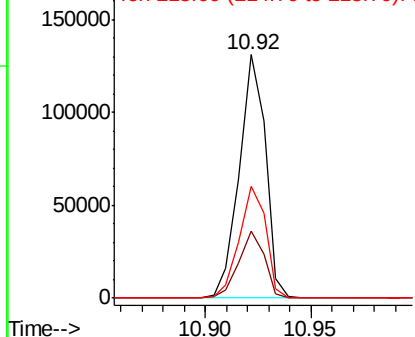


#68
Atrazine
Concen: 33.127 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:200 Resp: 112842
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 45.7 25.1 65.1



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

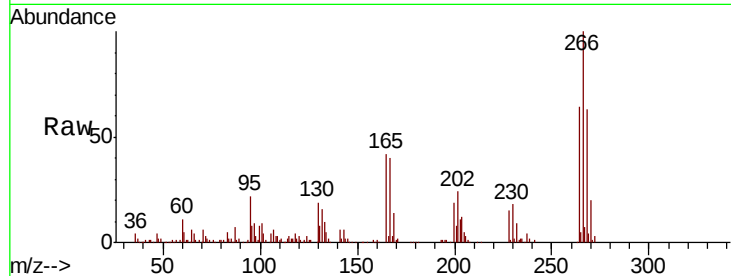




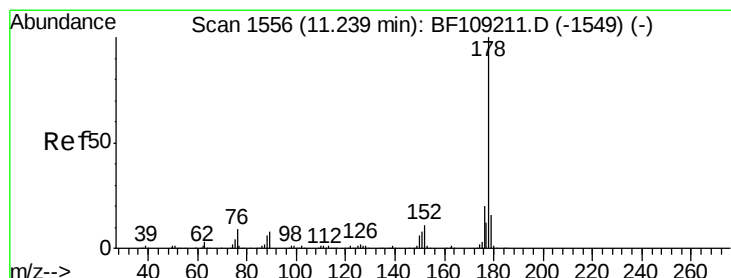
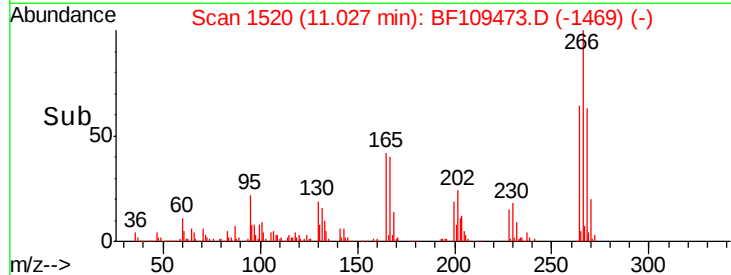
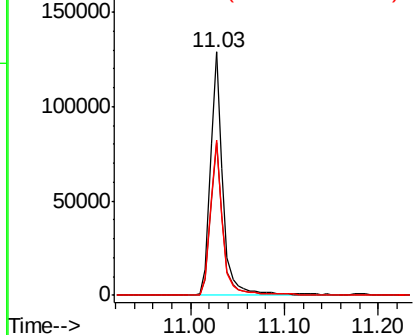
#69
 Pentachlorophenol
 Concen: 51.492 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:266 Resp: 121844
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 64.0 49.5 74.3

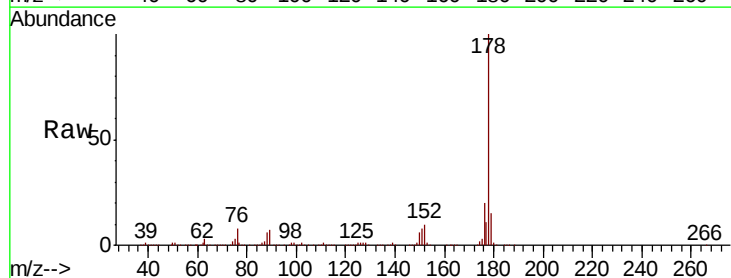


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

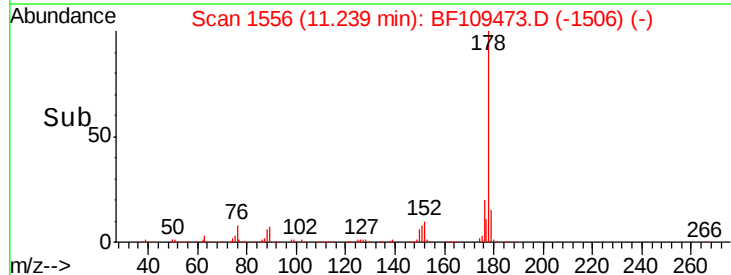
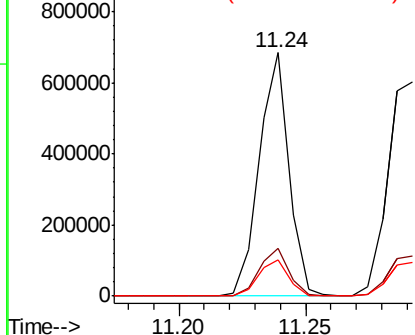


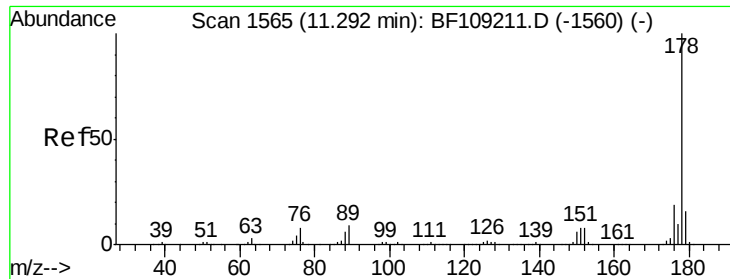
#70
 Phenanthrene
 Concen: 33.193 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:178 Resp: 555566
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 14.9 13.0 19.6



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

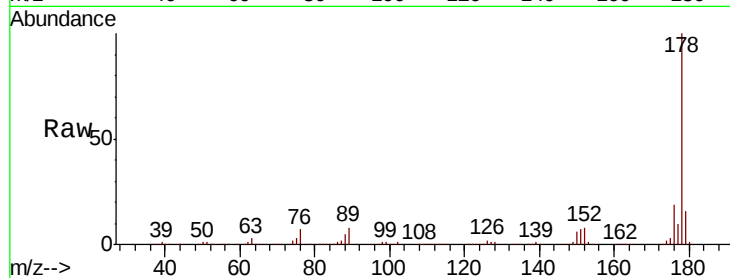




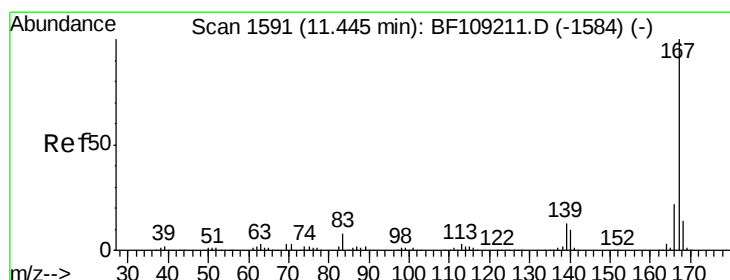
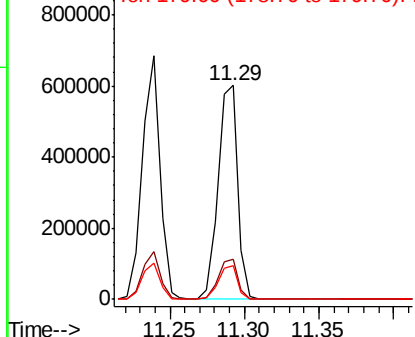
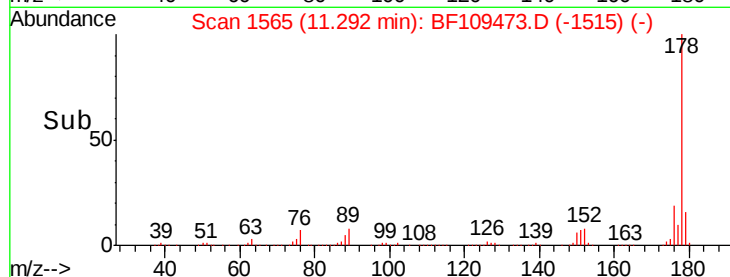
#71
 Anthracene
 Concen: 32.802 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:178 Resp: 556862
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.5 12.6 19.0

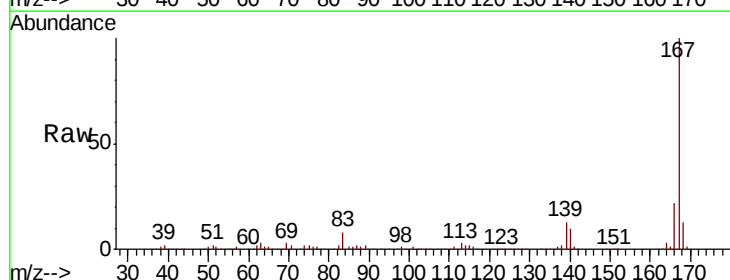


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

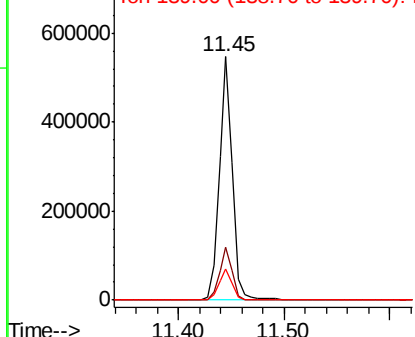
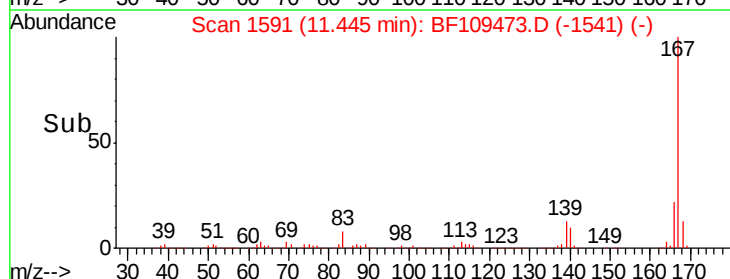


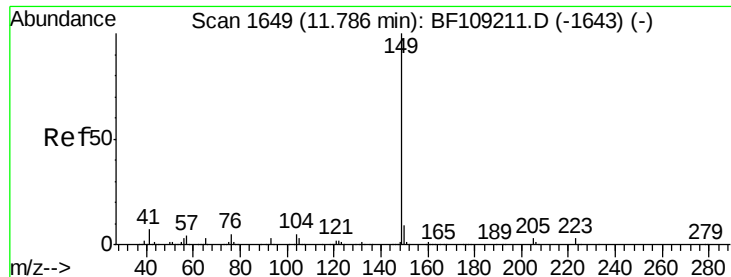
#72
 Carbazole
 Concen: 28.350 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:167 Resp: 478844
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.0 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 31.667 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

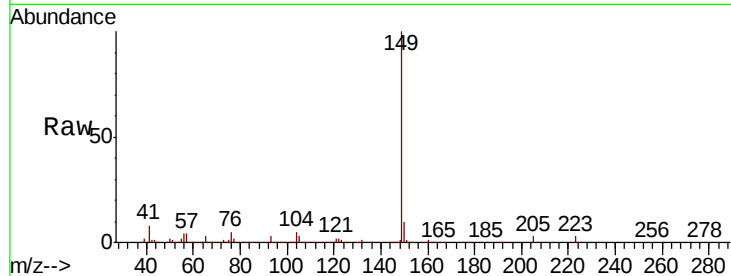
Tot Ion:149 Resp: 615750

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

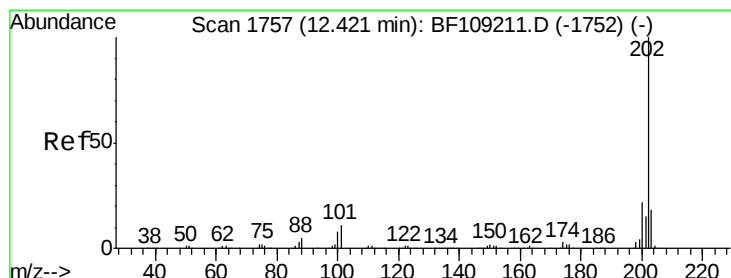
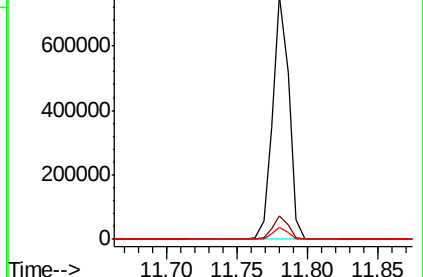
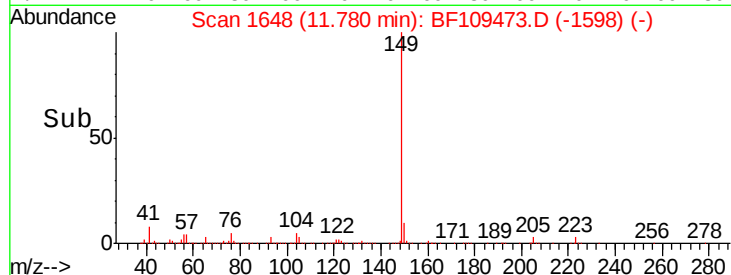
104 5.0 3.8 5.8



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



#74

Fluoranthene

Concen: 33.782 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

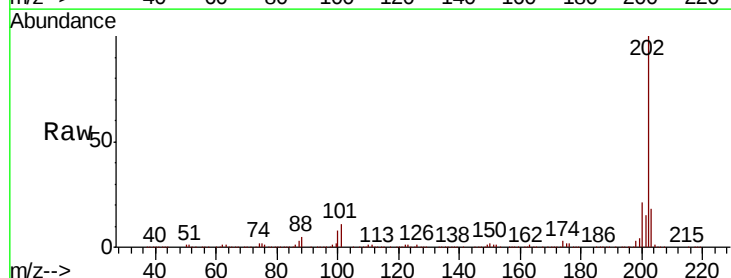
Tgt Ion:202 Resp: 604256

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

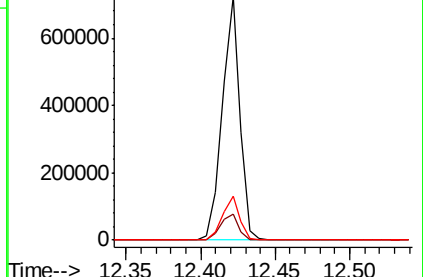
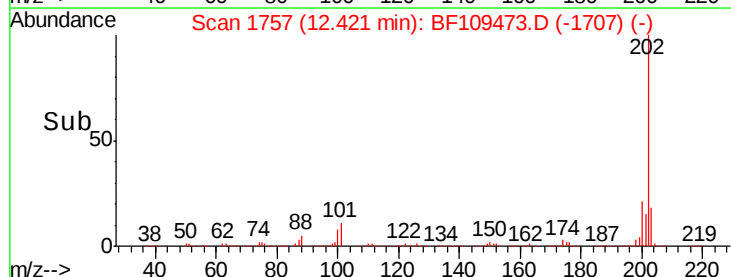
203 18.1 0.0 38.1

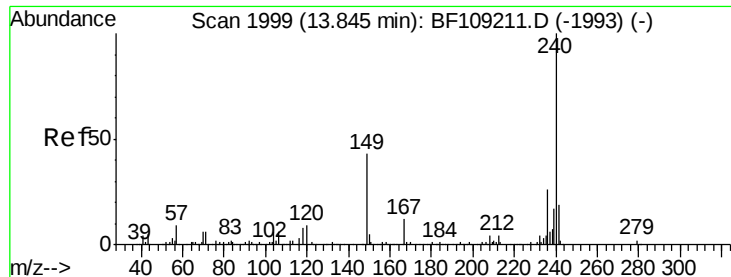


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

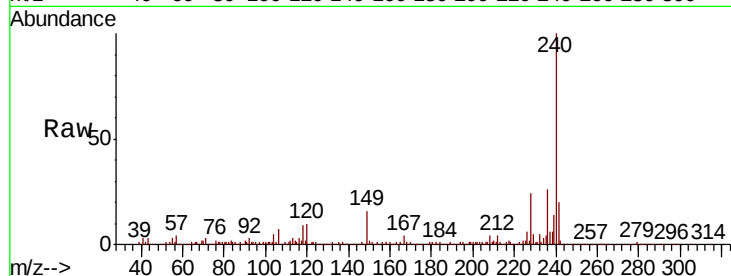
Tot Ion:240 Resp: 269971

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

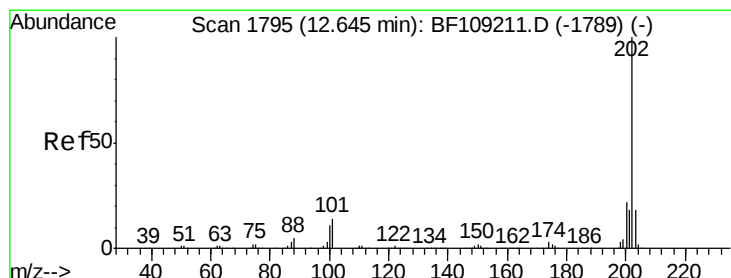
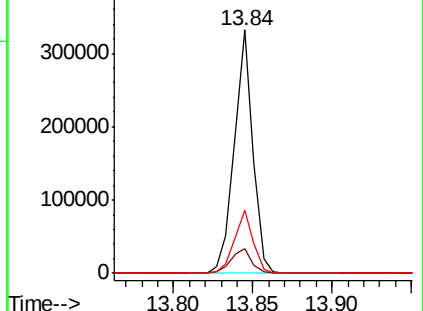
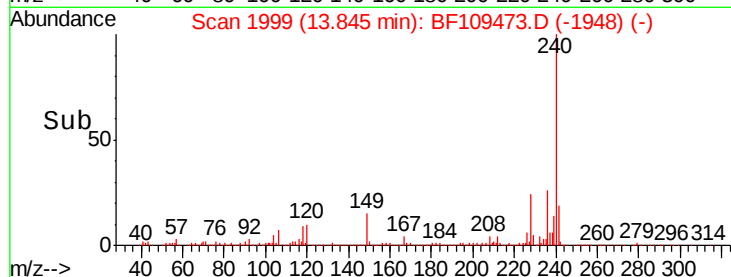
236 26.2 20.7 31.1



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

Pyrene

Concen: 31.136 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

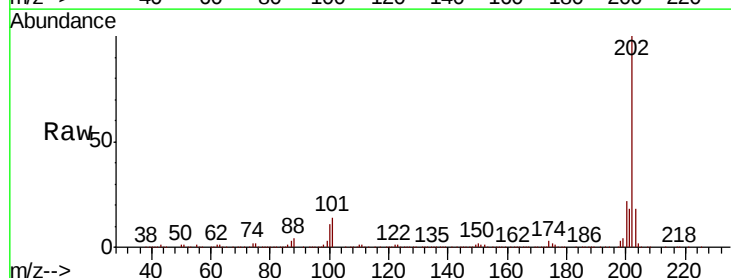
Tgt Ion:202 Resp: 602431

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

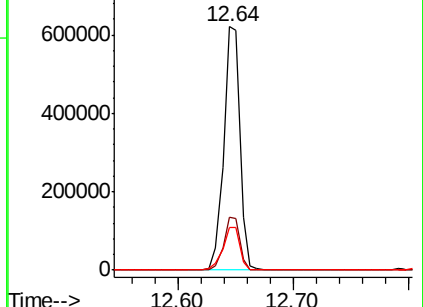
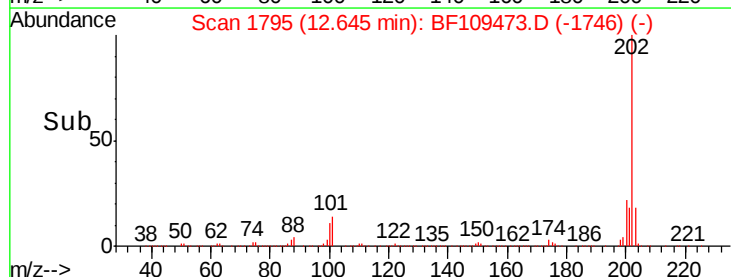
203 17.8 14.3 21.5

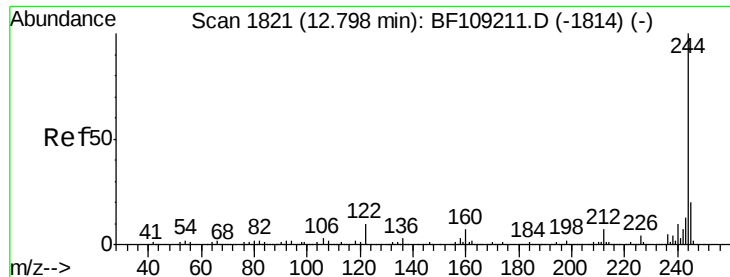


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

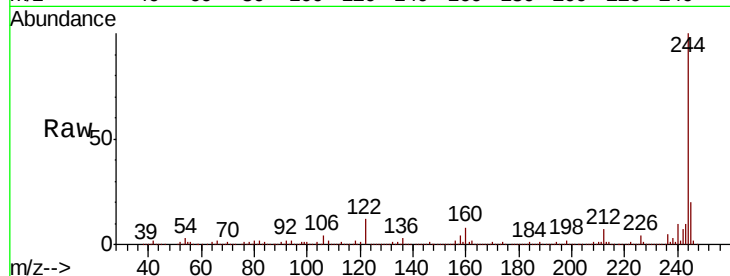




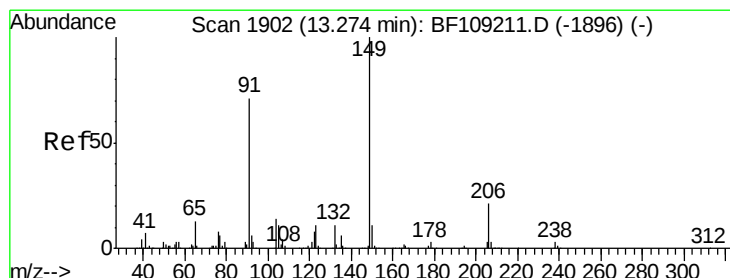
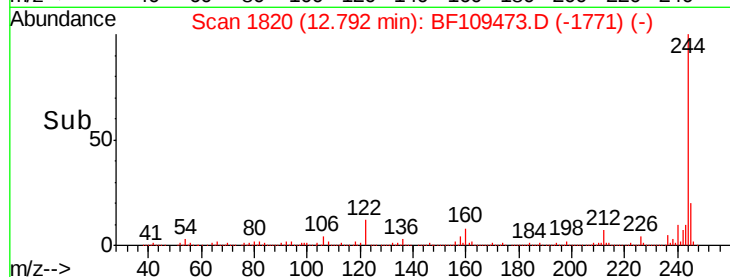
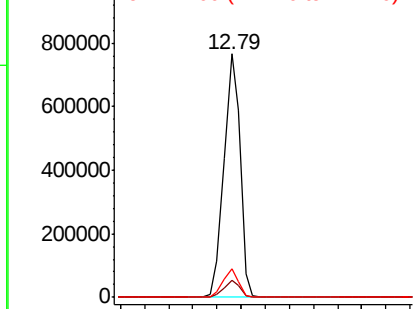
#78
 Terphenyl-d14
 Concen: 64.106 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tot Ion:244 Resp: 705201
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.9 11.0 16.4

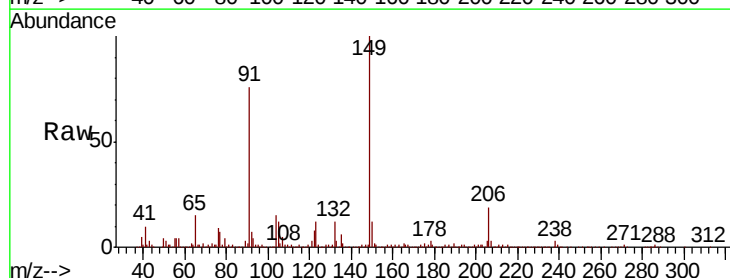


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

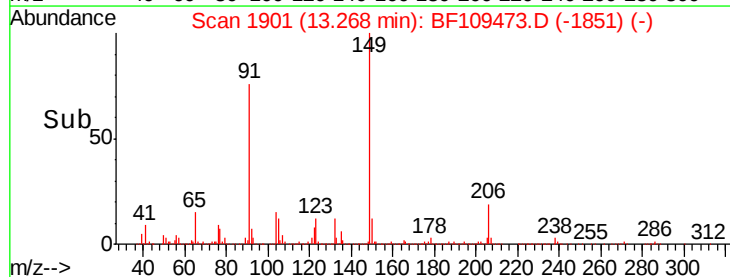
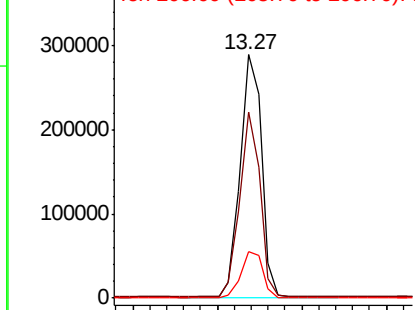


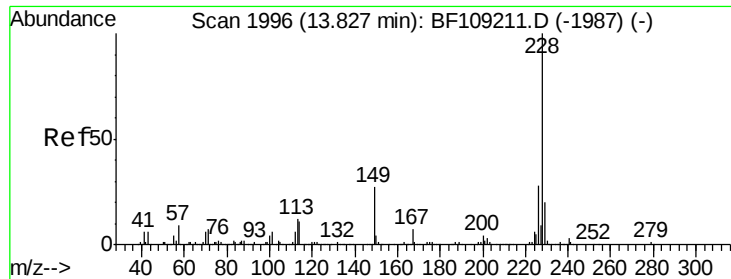
#79
 Butylbenzylphthalate
 Concen: 30.821 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BF109473.D
 Acq: 1 Oct 2018 15:36

Tgt Ion:149 Resp: 253706
 Ion Ratio Lower Upper
 149 100
 91 76.2 56.8 85.2
 206 19.3 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 31.883 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

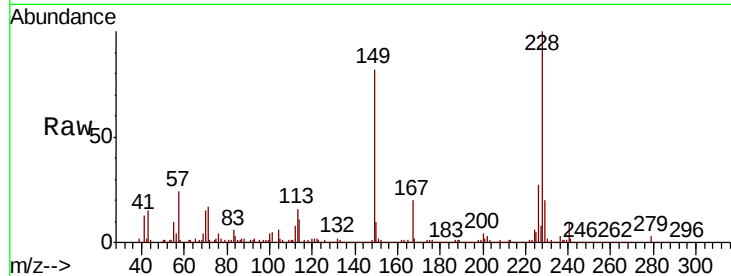
Tot Ion:228 Resp: 518448

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

229 20.1 15.8 23.6

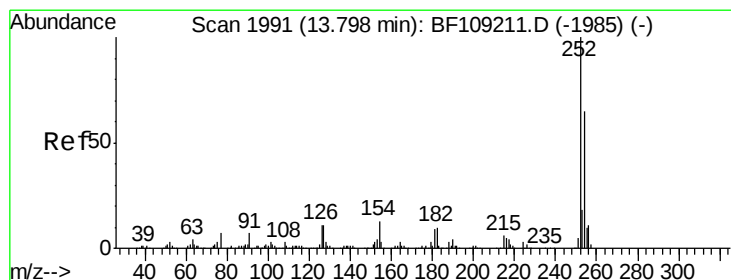
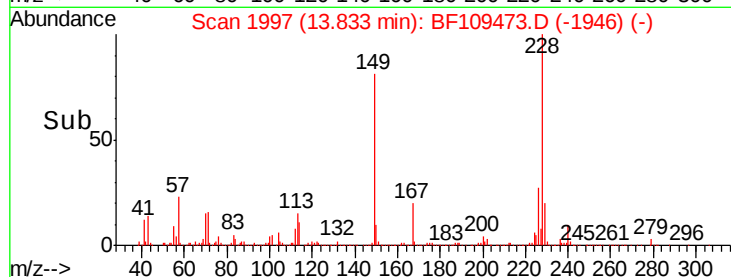
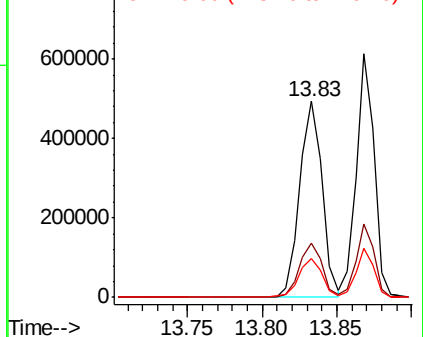


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 11.400 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

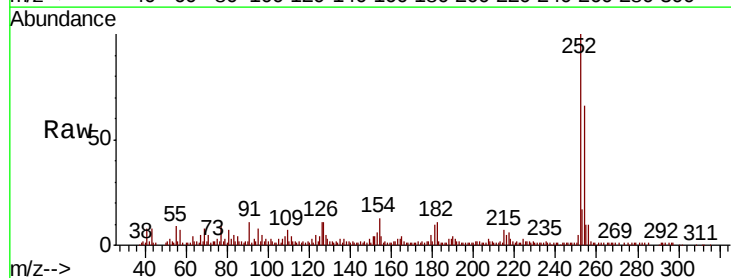
Tgt Ion:252 Resp: 70453

Ion Ratio Lower Upper

252 100

254 65.9 50.4 75.6

126 11.0 11.3 16.9#

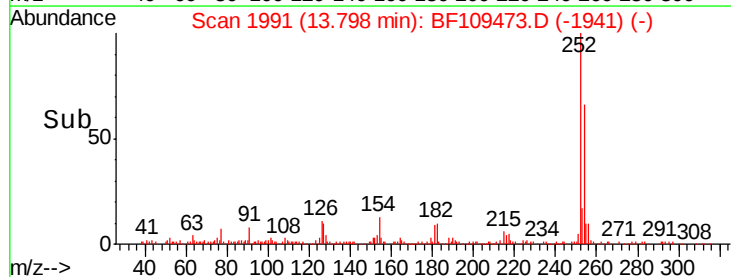
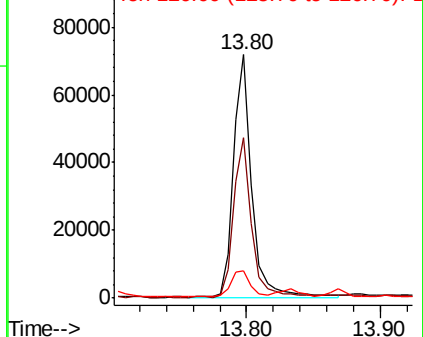


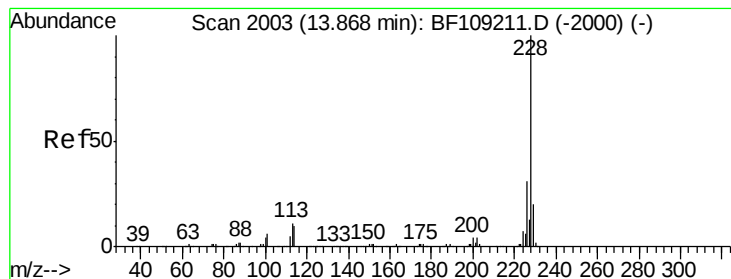
Abundance

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





#82

Chrysene

Concen: 32.252 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

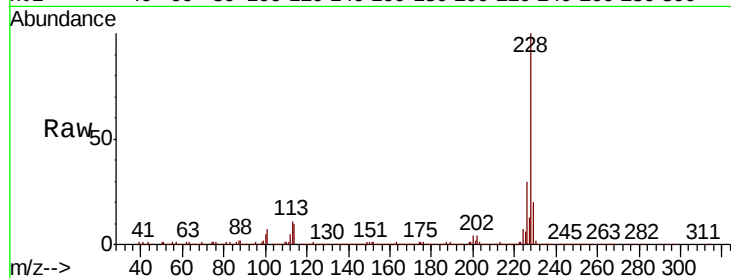
Tot Ion:228 Resp: 519808

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

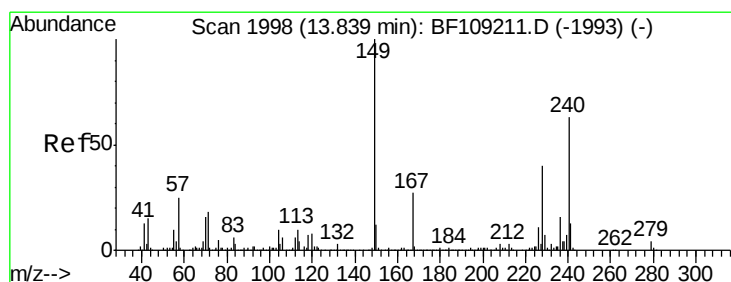
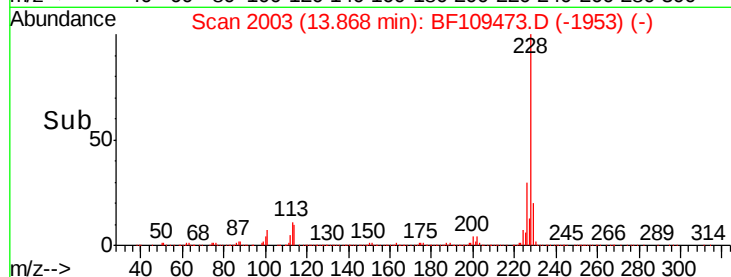
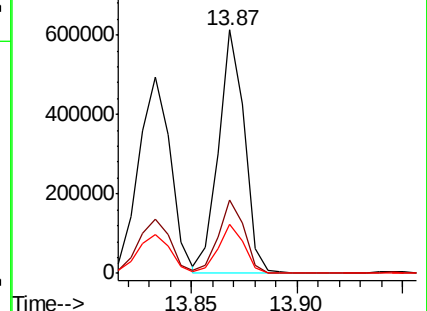
229 20.1 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 32.420 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

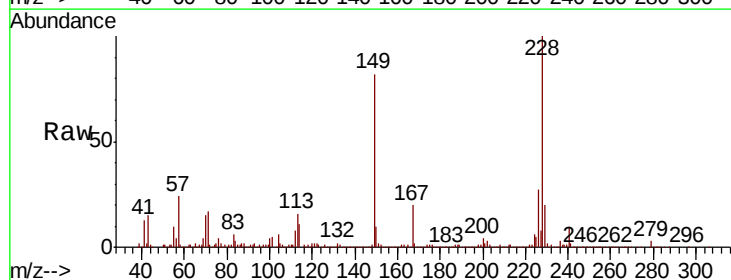
Tgt Ion:149 Resp: 336560

Ion Ratio Lower Upper

149 100

167 25.1 21.3 31.9

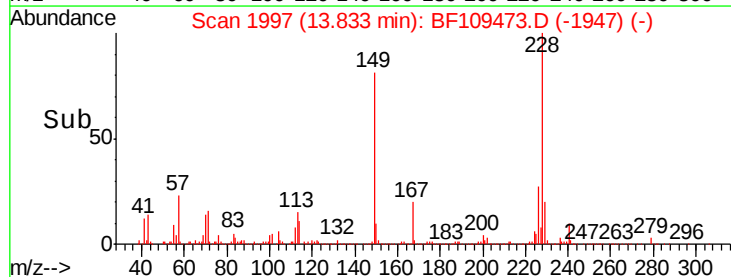
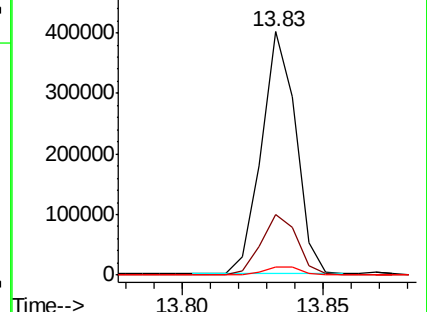
279 3.2 3.0 4.4

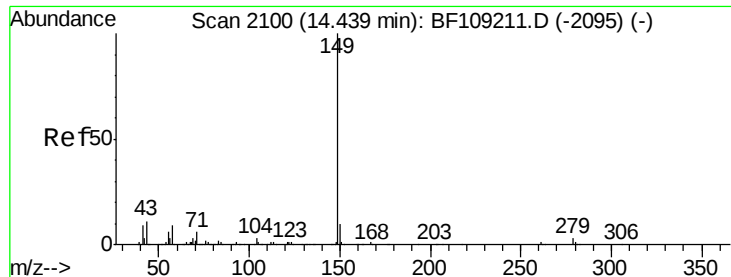


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 34.308 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

Instrument :

BNA_F

ClientSampleId :

DFTPP

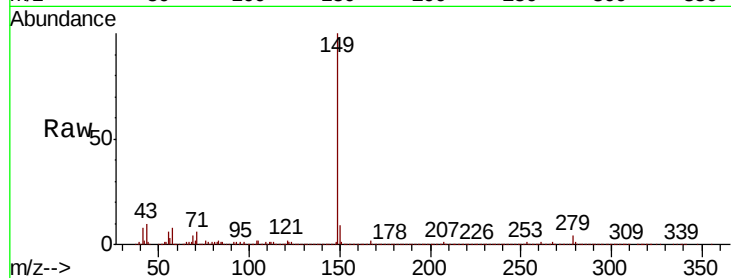
Tot Ion:149 Resp: 608974

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.4 8.4 12.6



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): BF1

800000

600000

400000

200000

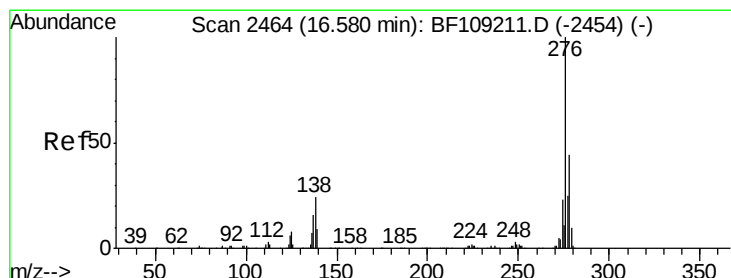
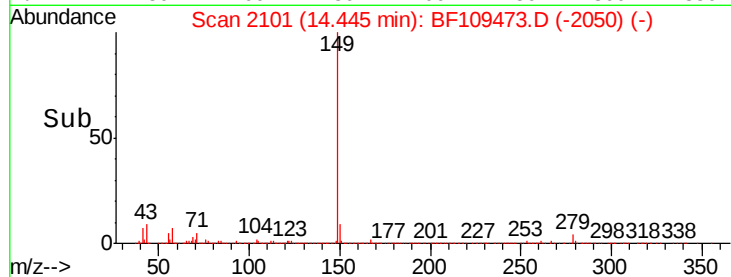
0

14.44

14.40

14.50

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 27.104 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.02 min

Lab File: BF109473.D

Acq: 1 Oct 2018 15:36

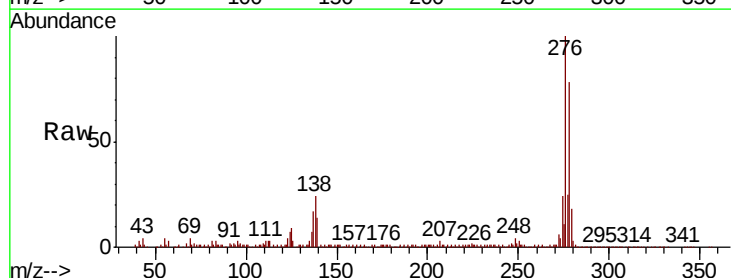
Tgt Ion:276 Resp: 354084

Ion Ratio Lower Upper

276 100

138 23.6 25.0 37.6#

277 24.9 20.1 30.1



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

200000

150000

100000

50000

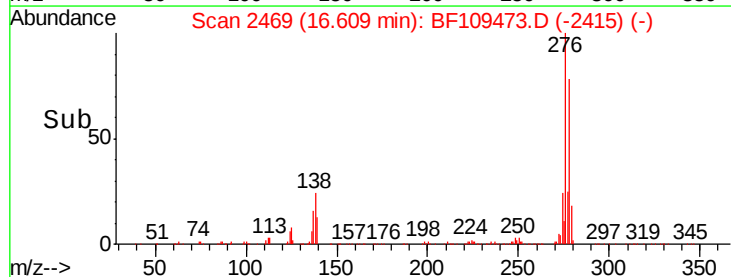
0

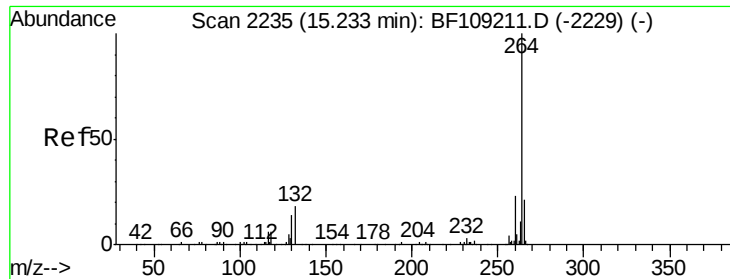
16.61

16.50

16.70

Time-->



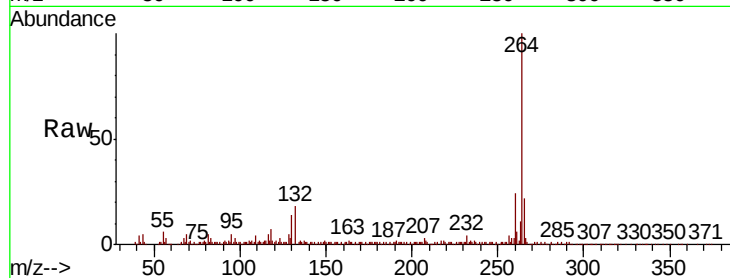


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

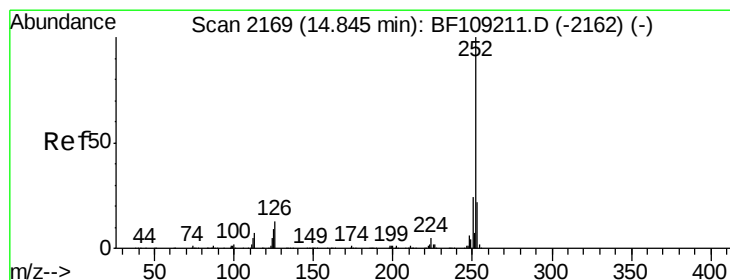
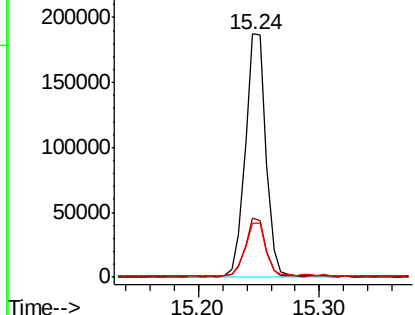
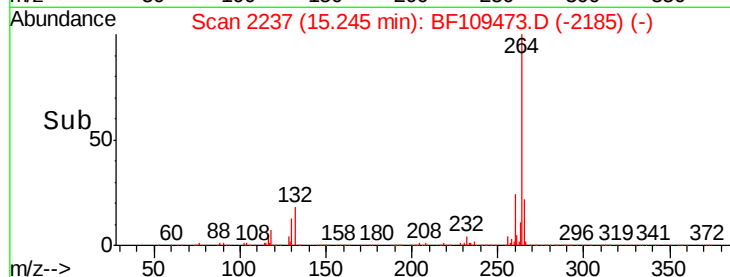
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:264 Resp: 222473

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.5	26.3



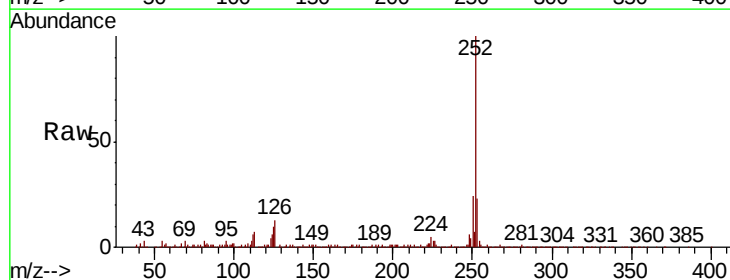
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



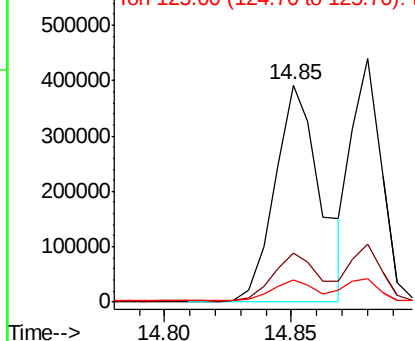
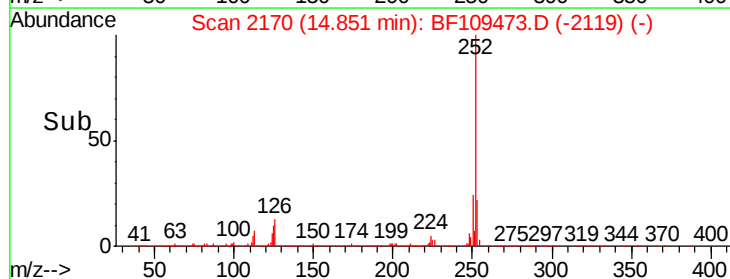
#87
Benzo(b)fluoranthene
Concen: 40.208 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

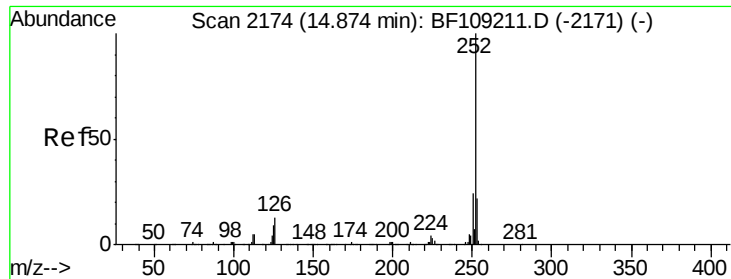
Tgt Ion:252 Resp: 491530

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.2	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

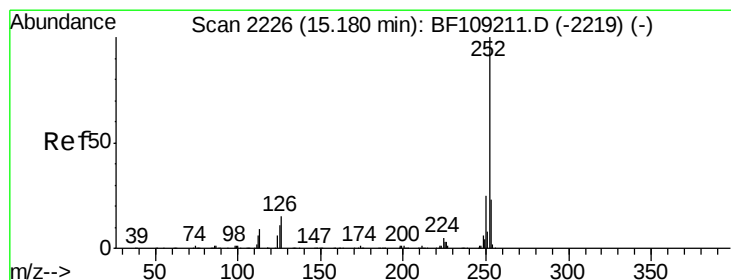
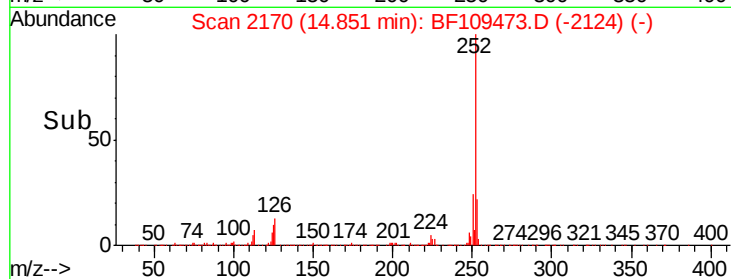
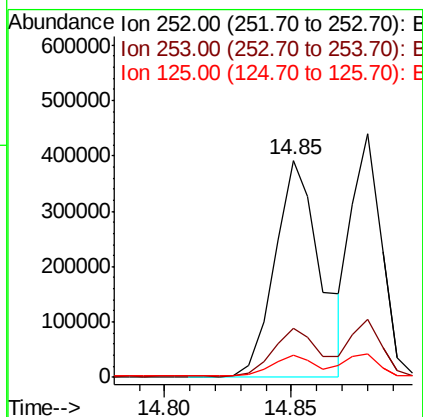
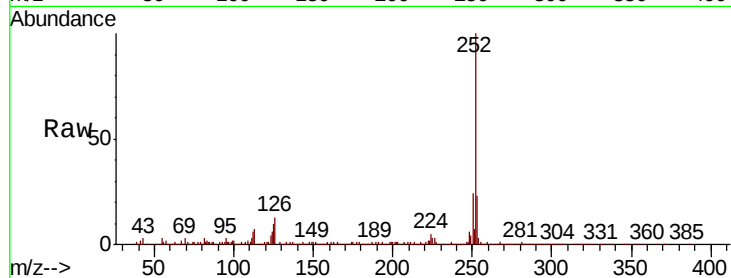




#88
Benzo(k)fluoranthene
Concen: 42.372 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

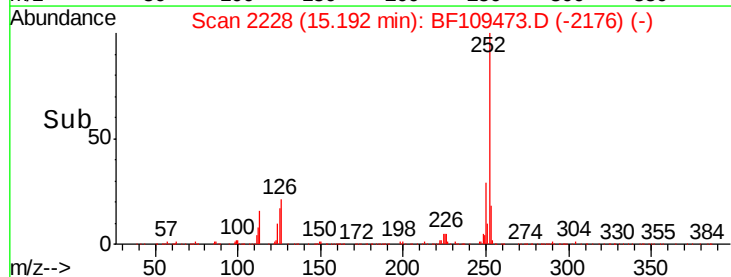
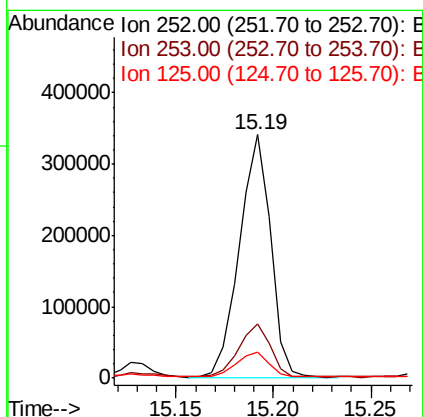
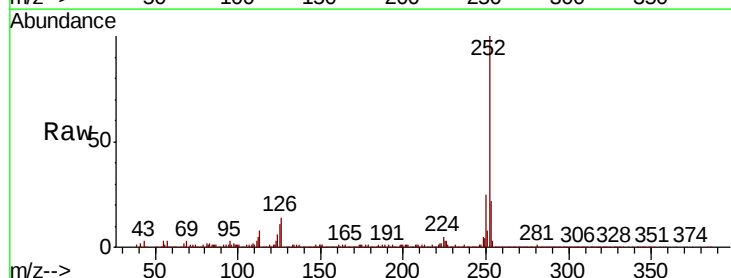
Instrument :
BNA_F
ClientSampleId :
DFTPP

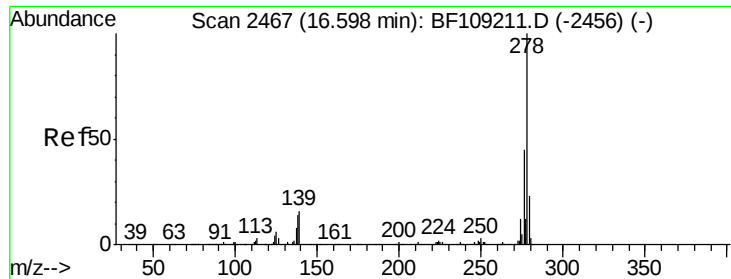
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.2	10.2	15.2



#89
Benzo(a)pyrene
Concen: 34.365 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.6	9.8	14.6

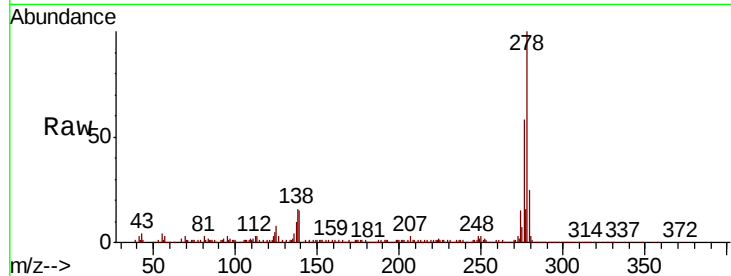




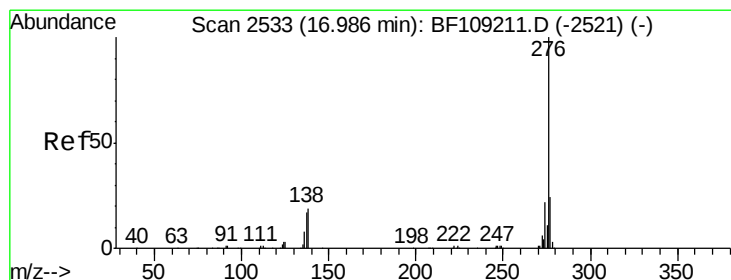
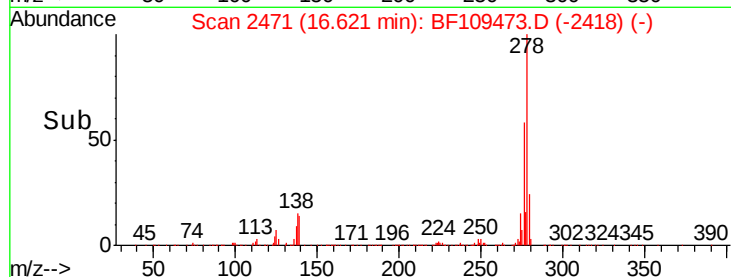
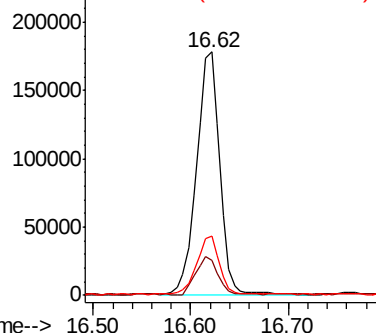
#90
Dibenzo(a,h)anthracene
Concen: 32.249 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:278 Resp: 291440
Ion Ratio Lower Upper
278 100
139 14.6 15.9 23.9#
279 24.6 19.0 28.4

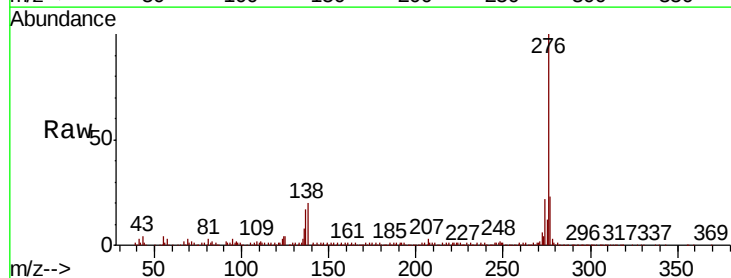


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 33.543 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF109473.D
Acq: 1 Oct 2018 15:36

Tgt Ion:276 Resp: 297920
Ion Ratio Lower Upper
276 100
277 22.9 17.9 26.9
138 20.3 21.8 32.8#



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

