

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114936.D
 Acq On : 11 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 11 12:55:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	312395	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1278945	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	630491	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1218550	20.00	ng	0.00
76) Chrysene-d12	13.79	240	717060	20.00	ng	0.00
87) Perylene-d12	15.16	264	899759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1554748	84.23	ng	0.00
7) Phenol-d6	6.30	99	1905934	85.60	ng	0.00
23) Nitrobenzene-d5	7.23	82	1778380	85.44	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	564931	82.37	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3061314	77.06	ng	0.00
79) Terphenyl-d14	12.75	244	2988687	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	374184	42.719	ng	99
3) Pyridine	2.96	79	982811	40.308	ng	99
4) n-Nitrosodimethylamine	2.91	42	363031	41.452	ng	100
6) Aniline	6.32	93	1286172	42.647	ng	# 80
8) 2-Chlorophenol	6.45	128	897801	42.618	ng	98
9) Benzaldehyde	6.20	77	542525	38.072	ng	97
10) Phenol	6.32	94	1053868	42.449	ng	98
11) bis(2-Chloroethyl)ether	6.40	93	850220	42.970	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1044265	42.711	ng	97
13) 1,4-Dichlorobenzene	6.67	146	1051162	42.873	ng	98
14) 1,2-Dichlorobenzene	6.83	146	959689	43.125	ng	98
15) Benzyl Alcohol	6.81	79	691310	43.030	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1177752	43.280	ng	100
17) 2-Methylphenol	6.93	107	750727	42.560	ng	99
18) Hexachloroethane	7.17	117	384115	42.512	ng	98
19) n-Nitroso-di-n-propylamine	7.09	70	594741	42.718	ng	99
20) 3+4-Methylphenols	6.93	107	750727	38.011	ng	82
22) Acetophenone	7.07	105	1203510	42.039	ng	# 98
24) Nitrobenzene	7.25	77	923583	42.652	ng	98
25) Isophorone	7.49	82	1707650	41.894	ng	99
26) 2-Nitrophenol	7.56	139	517726	43.036	ng	95
27) 2,4-Dimethylphenol	7.61	122	743053	42.210	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	1113374	42.699	ng	99
29) 2,4-Dichlorophenol	7.80	162	789244	42.812	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	908854	42.958	ng	99
31) Naphthalene	7.96	128	2516361	42.700	ng	100
32) Benzoic acid	7.75	122	607924	46.232	ng	97
33) 4-Chloroaniline	8.02	127	1190002	42.791	ng	99
34) Hexachlorobutadiene	8.09	225	513960	43.312	ng	98
35) Caprolactam	8.40	113	267179	43.024	ng	94
36) 4-Chloro-3-methylphenol	8.50	107	802532	42.860	ng	98
37) 2-Methylnaphthalene	8.65	142	1721172	42.980	ng	99
38) 1-Methylnaphthalene	8.75	142	1631112	43.066	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	774622	42.732	ng	100

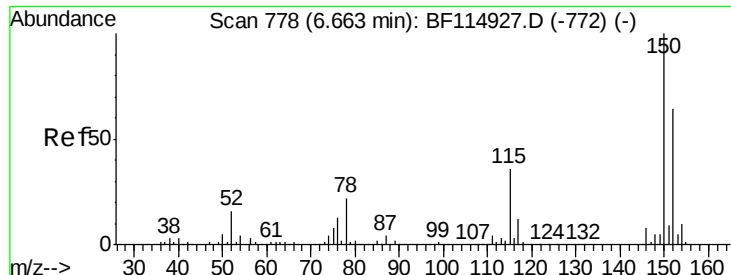
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114936.D
 Acq On : 11 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 11 12:55:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	454008	44.061	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	593208	43.096	ng	99
44) 2,4,5-Trichlorophenol	8.97	196	607057	42.771	ng	97
46) 1,1'-Biphenyl	9.12	154	2043492	43.322	ng	99
47) 2-Chloronaphthalene	9.14	162	1725827	43.342	ng	99
48) 2-Nitroaniline	9.23	65	517990	42.737	ng	94
49) Acenaphthylene	9.55	152	2541328	43.310	ng	100
50) Dimethylphthalate	9.43	163	2007887	42.372	ng	99
51) 2,6-Dinitrotoluene	9.48	165	466933	42.901	ng	95
52) Acenaphthene	9.72	154	1545906	43.487	ng	99
53) 3-Nitroaniline	9.65	138	551826	42.221	ng	99
54) 2,4-Dinitrophenol	9.75	184	227164	42.169	ng	93
55) Dibenzofuran	9.90	168	2188029	43.118	ng	97
56) 4-Nitrophenol	9.81	139	395045	42.410	ng	93
57) 2,4-Dinitrotoluene	9.88	165	594667	43.224	ng	99
58) Fluorene	10.24	166	1563869	39.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	496301	43.255	ng	99
60) Diethylphthalate	10.12	149	1951826	42.379	ng	100
61) 4-Chlorophenyl-phenylether	10.23	204	786454	40.160	ng	94
62) 4-Nitroaniline	10.26	138	561263	41.903	ng	99
63) Azobenzene	10.39	77	1712639	42.723	ng	99
65) 4,6-Dinitro-2-methylphenol	10.29	198	294008	43.024	ng	89
66) n-Nitrosodiphenylamine	10.35	169	1555983	42.980	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	568195	43.048	ng	98
68) Hexachlorobenzene	10.79	284	620310	42.558	ng	94
69) Atrazine	10.88	200	476560	39.067	ng	99
70) Pentachlorophenol	10.97	266	367330	44.942	ng	99
71) Phenanthrene	11.19	178	2501789	42.317	ng	99
72) Anthracene	11.24	178	2565666	42.756	ng	99
73) Carbazole	11.39	167	2327221	42.598	ng	99
74) Di-n-butylphthalate	11.73	149	2883811	42.711	ng	100
75) Fluoranthene	12.37	202	2572393	42.067	ng	99
77) Benzidine	12.49	184	1260214	40.159	ng	99
78) Pyrene	12.60	202	2609260	41.782	ng	99
80) Butylbenzylphthalate	13.22	149	1294818	42.086	ng	100
81) Benzo(a)anthracene	13.77	228	2272318	42.858	ng	99
82) 3,3'-Dichlorobenzidine	13.75	252	947985	43.802	ng	99
83) Chrysene	13.82	228	2312173	43.427	ng	100
84) Bis(2-ethylhexyl)phthalate	13.79	149	1568829	43.540	ng	100
85) Di-n-octyl phthalate	14.39	149	2880770	43.767	ng	100
86) Indeno(1,2,3-cd)pyrene	16.47	276	2222919	44.410	ng	100
88) Benzo(b)fluoranthene	14.79	252	2451856	41.857	ng	100
89) Benzo(k)fluoranthene	14.82	252	2075996	40.837	ng	100
90) Benzo(a)pyrene	15.11	252	2132017	41.904	ng	98
91) Dibenzo(a,h)anthracene	16.49	278	1803886	41.973	ng	99
92) Benzo(g,h,i)perylene	16.87	276	1762338	41.138	ng	97

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

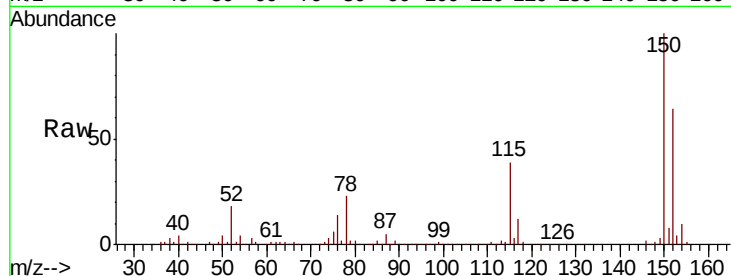


#1

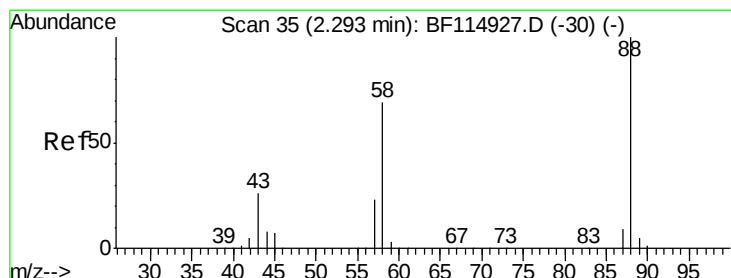
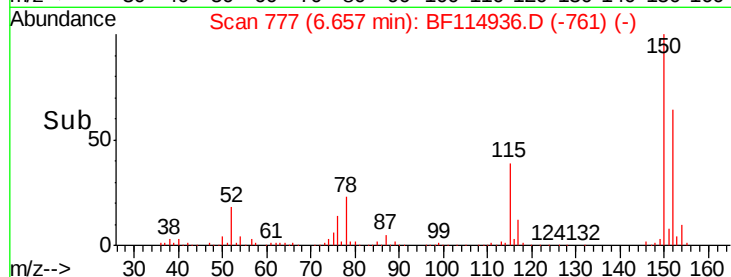
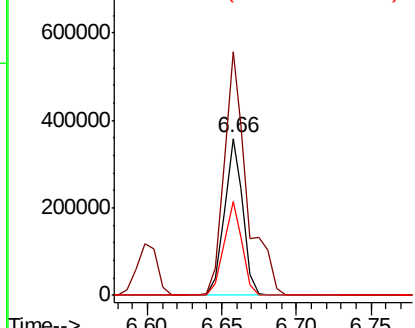
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 312395
Ion Ratio Lower Upper
152 100
150 155.3 125.2 187.8
115 59.9 45.0 67.4



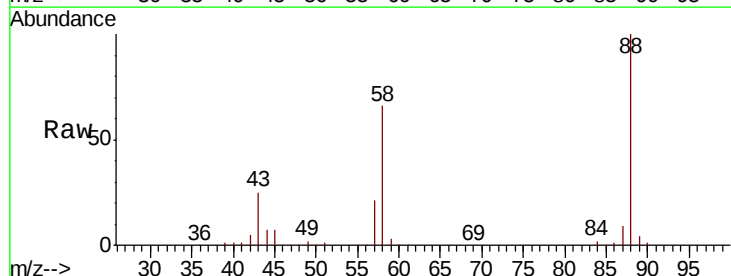
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



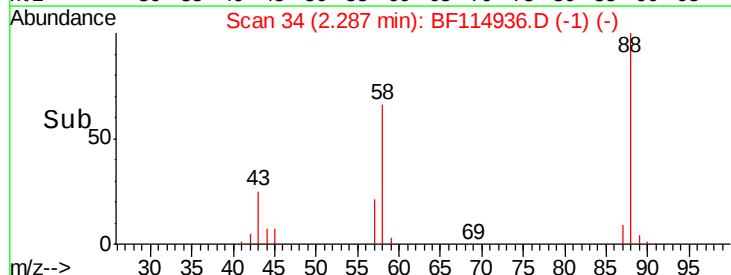
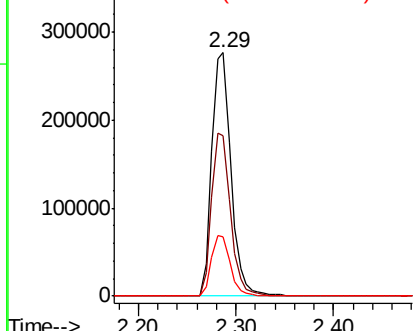
#2

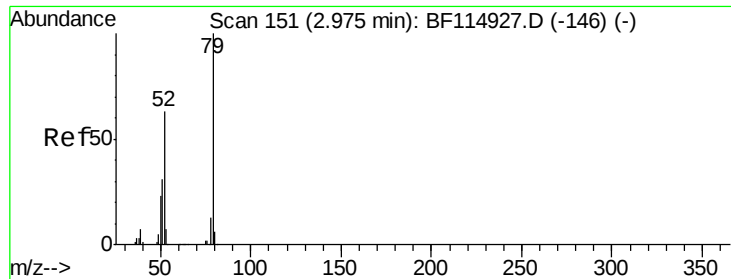
1,4-Dioxane
Concen: 42.719 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion: 88 Resp: 374184
Ion Ratio Lower Upper
88 100
58 66.7 54.2 81.2
43 25.1 20.6 30.8



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: 40.308 ng

RT: 2.96 min Scan# 148

Delta R.T. -0.02 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

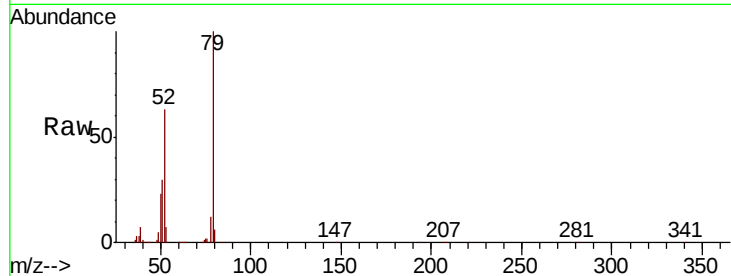
Tot Ion: 79 Resp: 982811

Ion Ratio Lower Upper

79 100

52 63.2 50.2 75.2

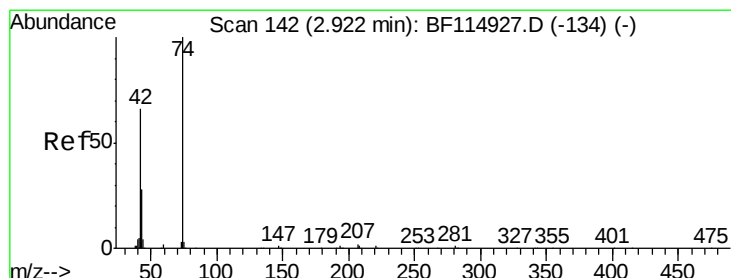
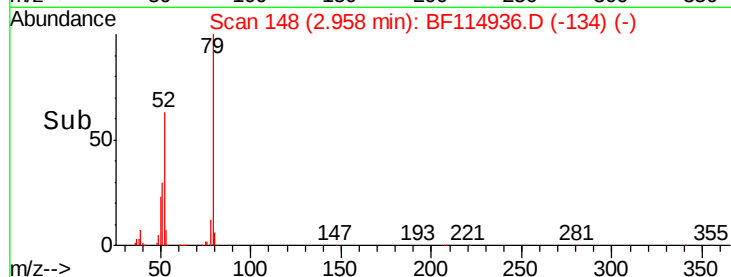
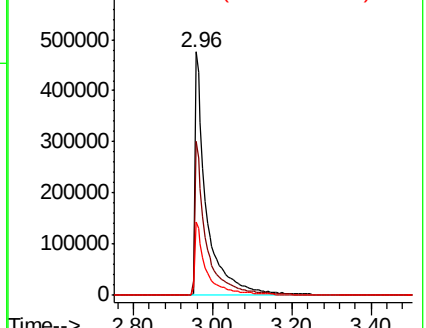
51 30.3 24.6 37.0



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: 41.452 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

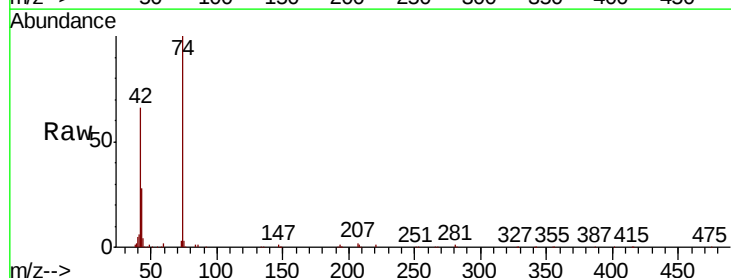
Tgt Ion: 42 Resp: 363031

Ion Ratio Lower Upper

42 100

74 152.3 121.9 182.9

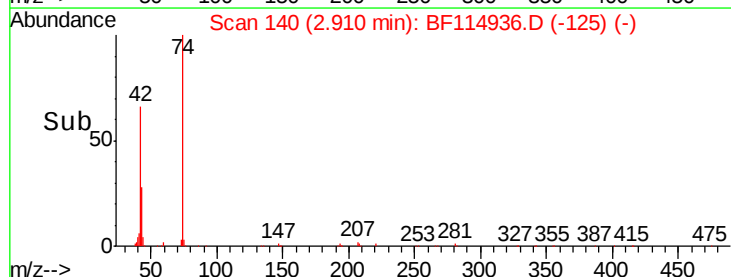
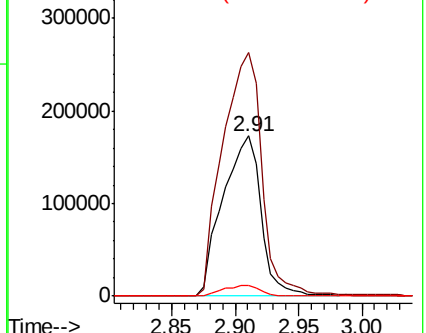
44 6.4 5.1 7.7

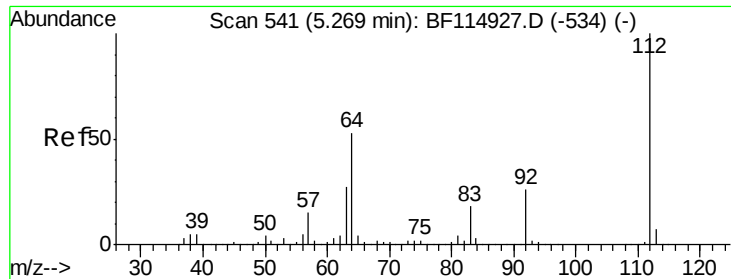


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 84.229 ng

RT: 5.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampled :

DFTPP

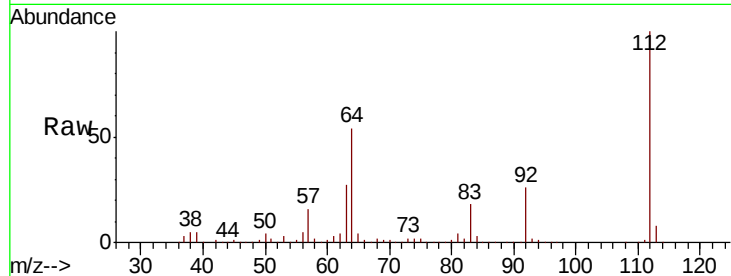
Tot Ion:112 Resp: 1554748

Ion Ratio Lower Upper

112 100

64 53.8 42.1 63.1

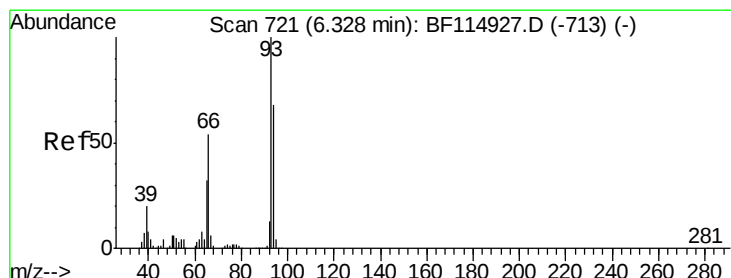
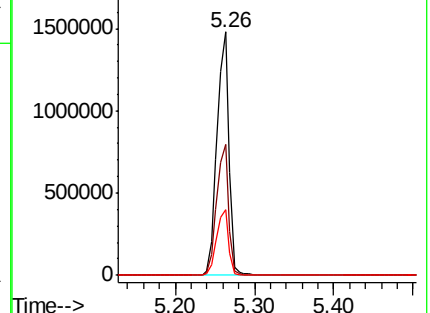
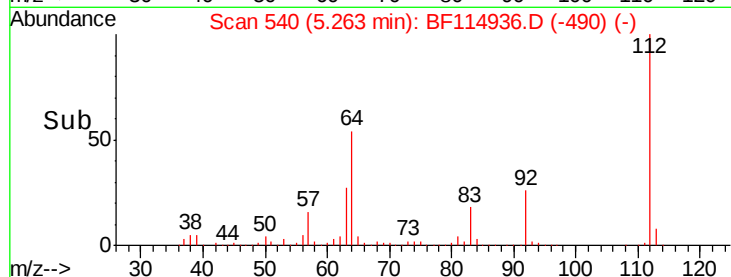
63 27.1 21.8 32.8



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: 42.647 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

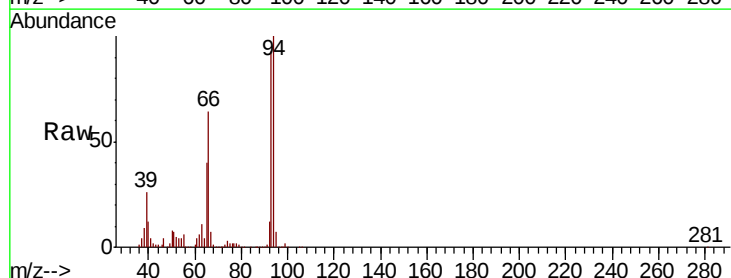
Tgt Ion: 93 Resp: 1286172

Ion Ratio Lower Upper

93 100

66 69.1 43.6 65.4#

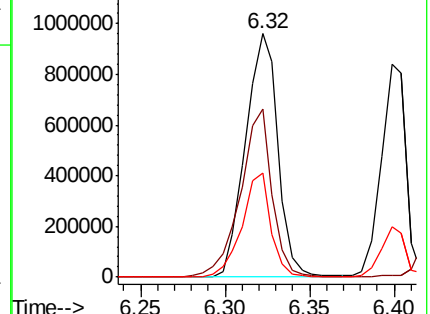
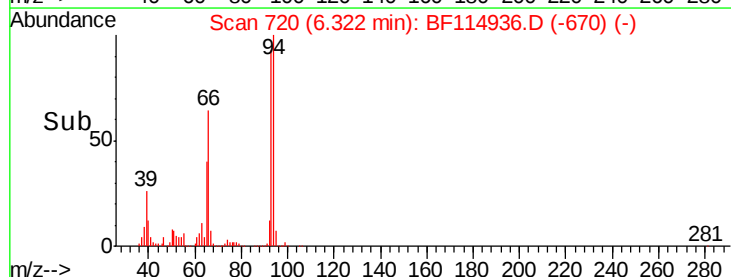
65 42.8 25.7 38.5#

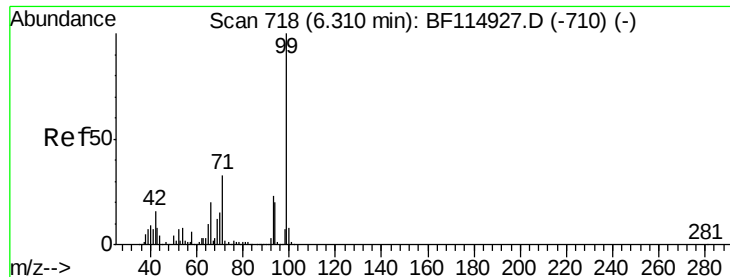


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.604 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

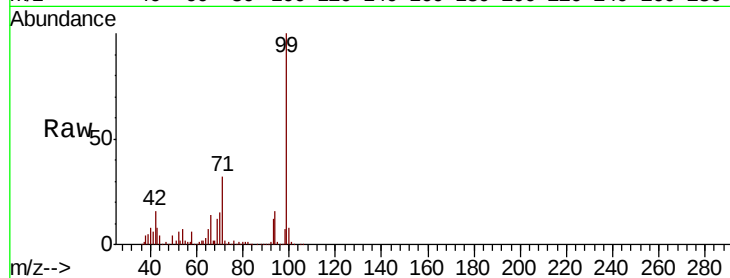
Tot Ion: 99 Resp: 1905934

Ion Ratio Lower Upper

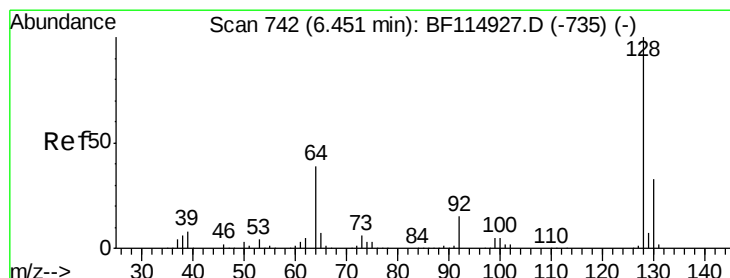
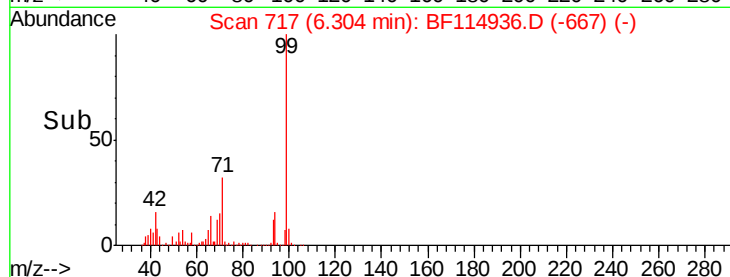
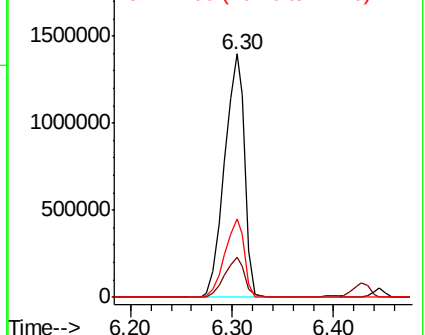
99 100

42 16.2 13.1 19.7

71 32.3 26.8 40.2



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: 42.618 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

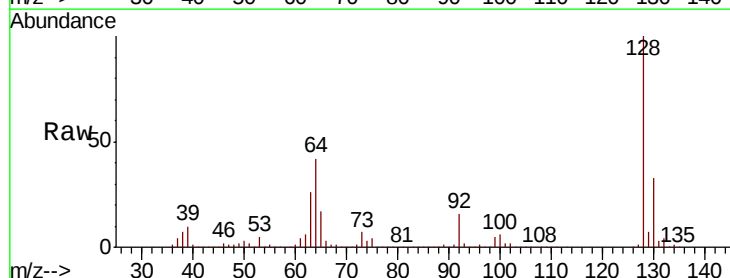
Tgt Ion: 128 Resp: 897801

Ion Ratio Lower Upper

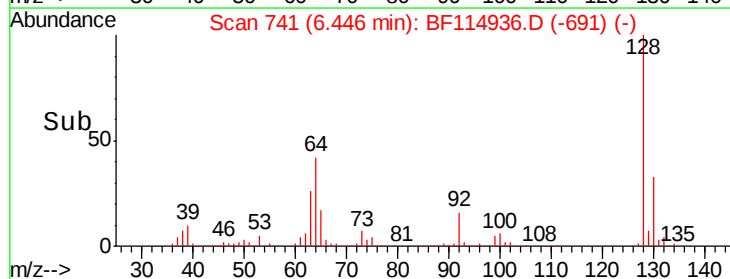
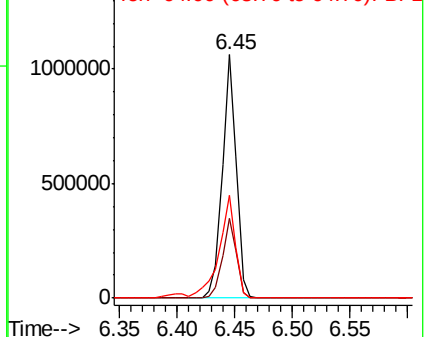
128 100

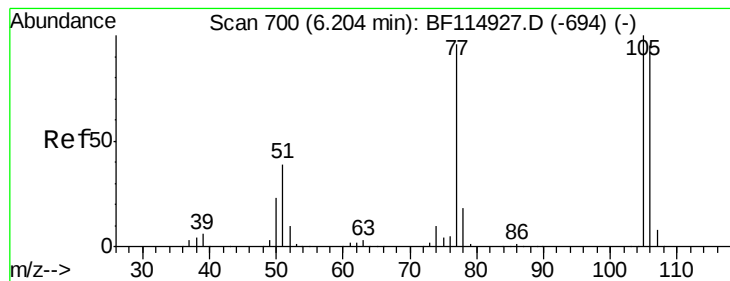
130 33.0 13.3 53.3

64 42.0 19.5 59.5



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: 38.072 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

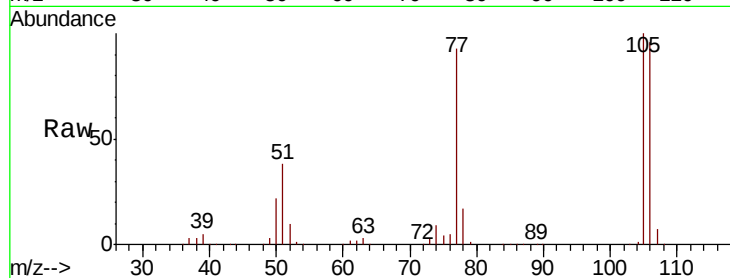
Tot Ion: 77 Resp: 542525

Ion Ratio Lower Upper

77 100

105 107.1 84.5 124.5

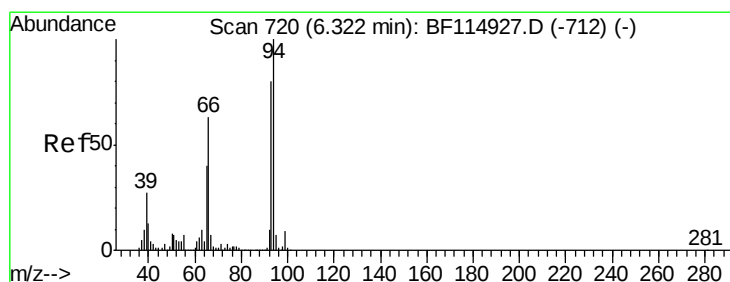
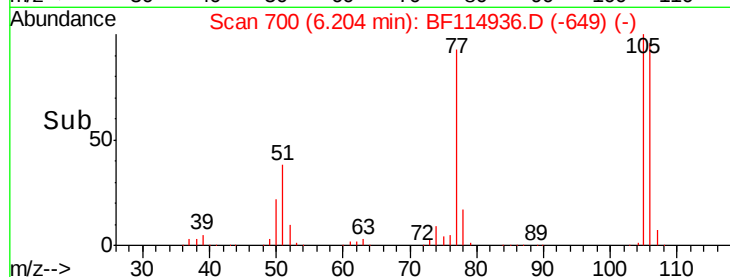
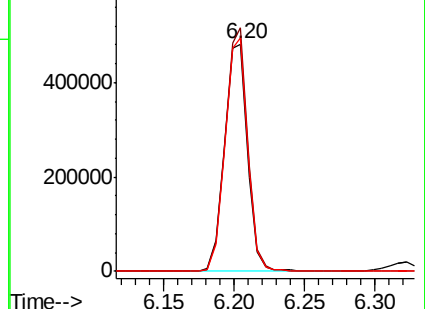
106 102.4 79.2 119.2



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: 42.449 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

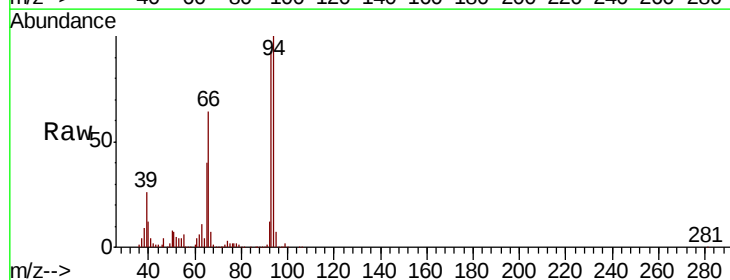
Tgt Ion: 94 Resp: 1053868

Ion Ratio Lower Upper

94 100

65 39.9 19.6 59.6

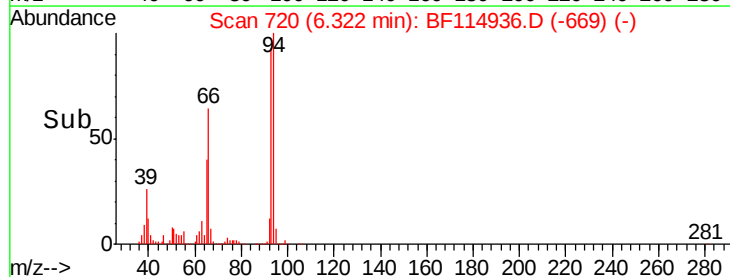
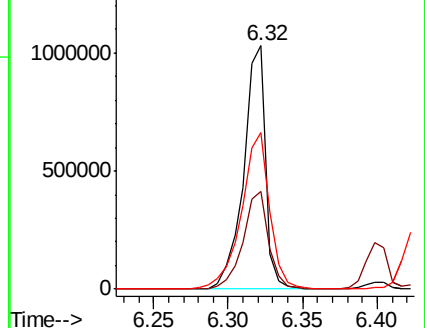
66 64.5 42.6 82.6

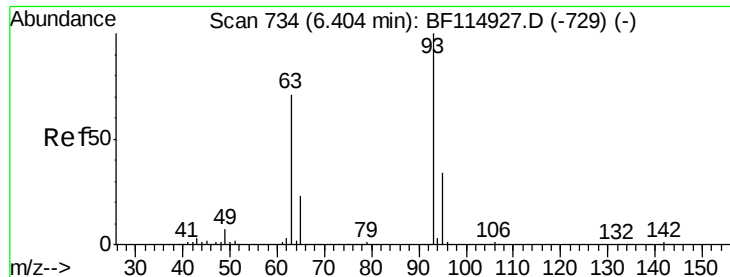


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

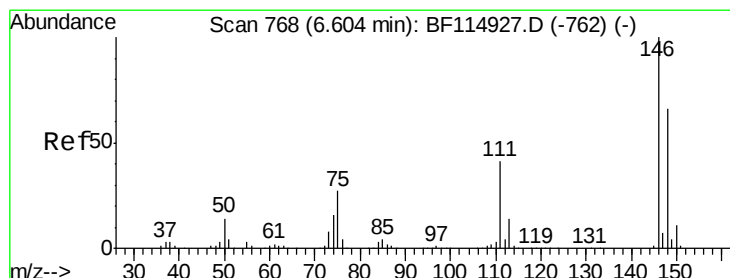
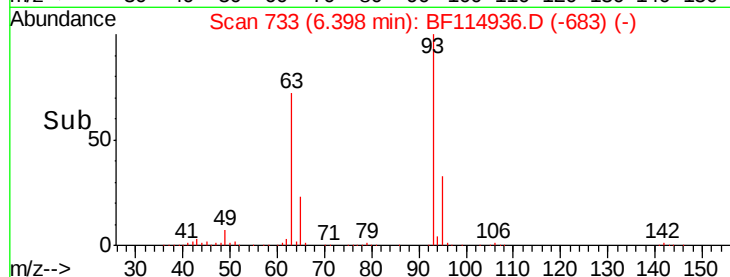
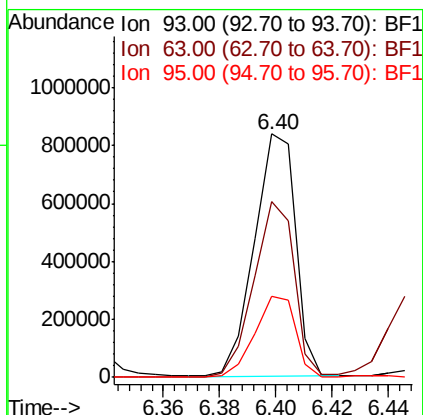
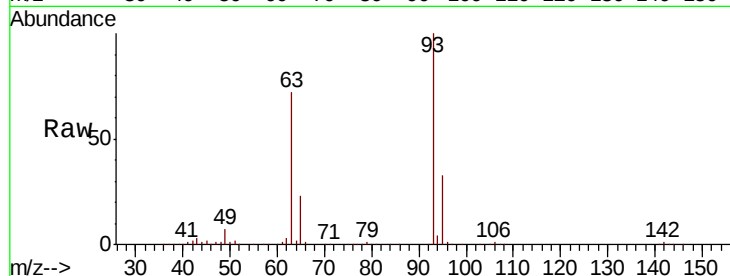




#11
bis(2-Chloroethyl)ether
Concen: 42.970 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

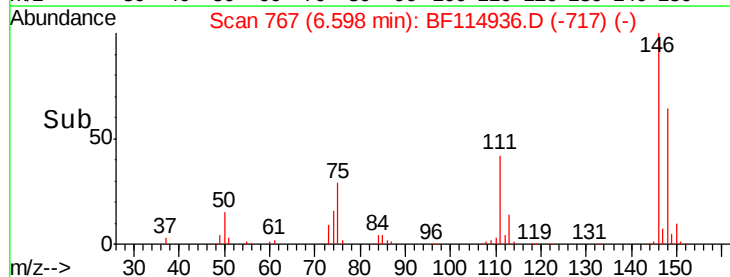
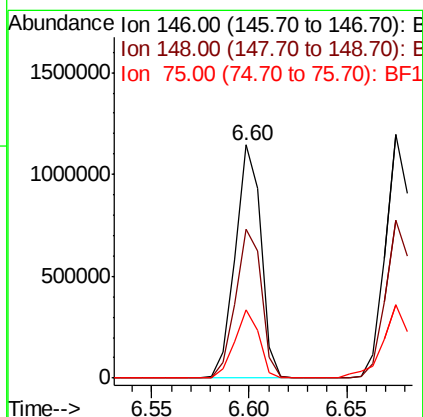
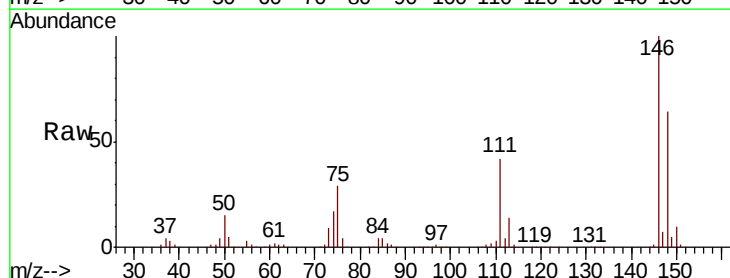
Instrument :
BNA_F
ClientSampleId :
DFTPP

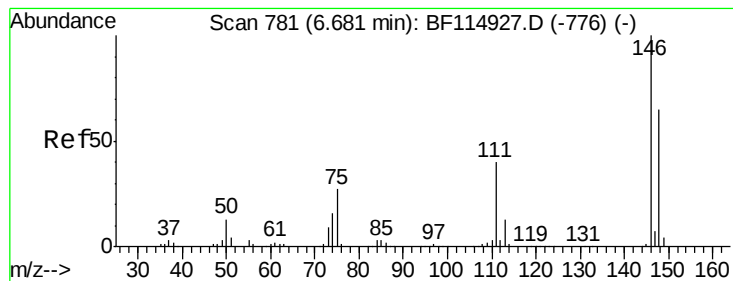
Tot Ion: 93 Resp: 850220
Ion Ratio Lower Upper
93 100
63 72.3 50.5 90.5
95 33.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.711 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion: 146 Resp: 1044265
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 29.1 21.9 32.9





#13

1,4-Dichlorobenzene

Concen: 42.873 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

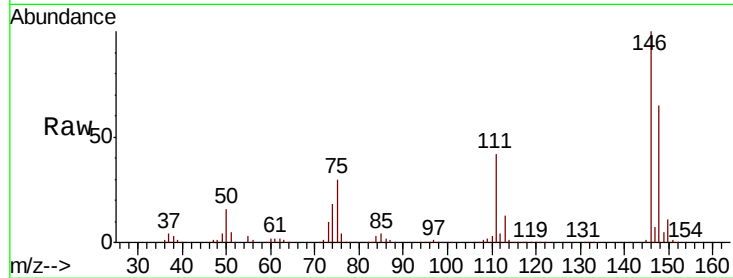
Tot Ion:146 Resp: 1051162

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 41.9 31.8 47.8

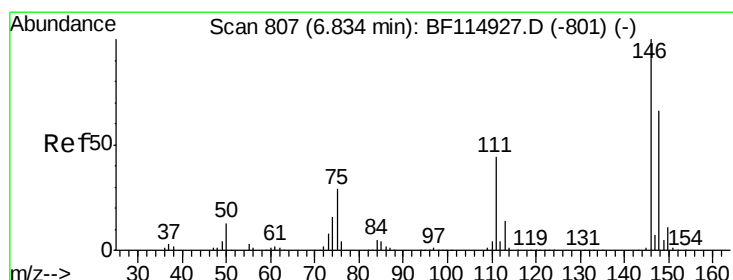
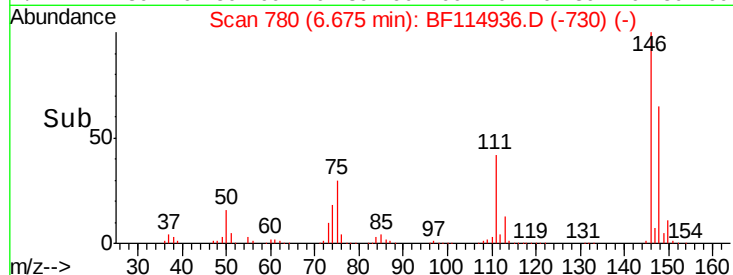
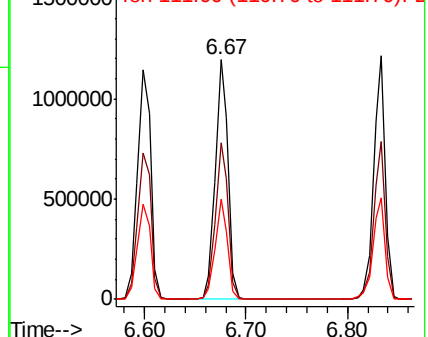


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.125 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

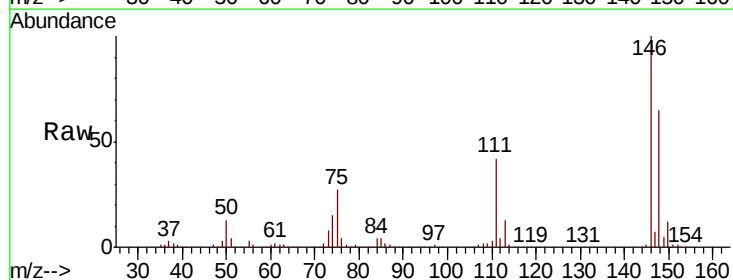
Tgt Ion:146 Resp: 959689

Ion Ratio Lower Upper

146 100

148 65.0 52.7 79.1

111 41.8 35.4 53.2

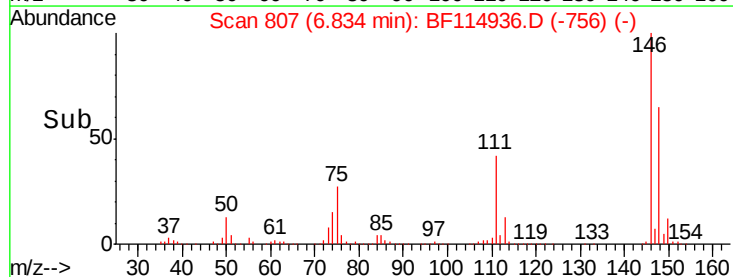
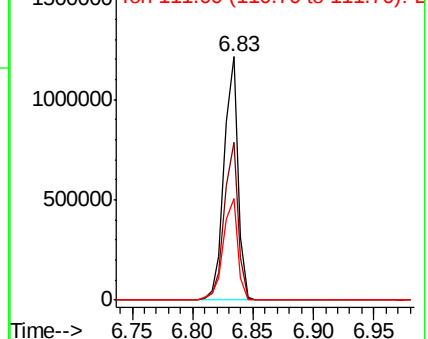


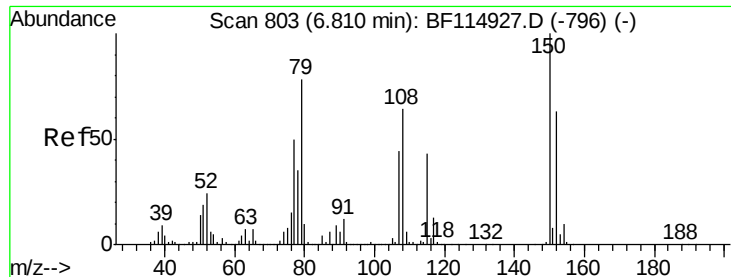
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.030 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampled :

DFTPP

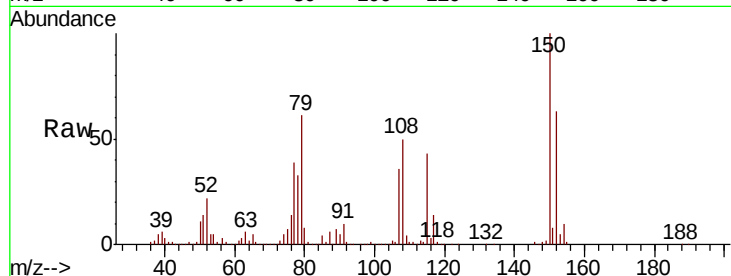
Tot Ion: 79 Resp: 691310

Ion Ratio Lower Upper

79 100

108 82.2 65.5 98.3

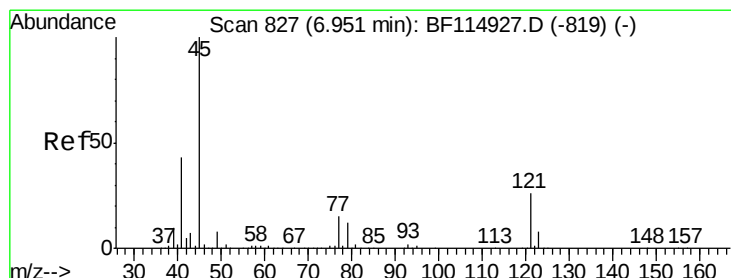
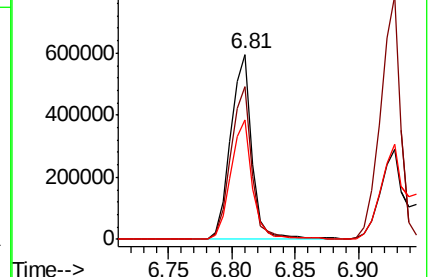
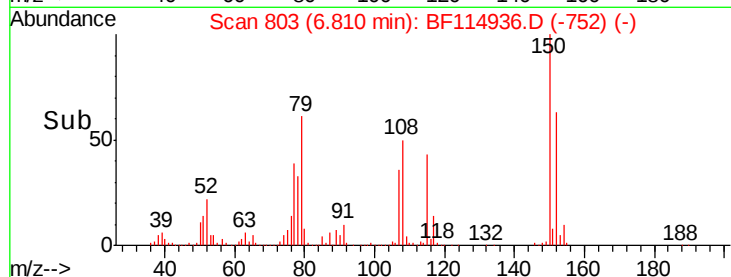
77 64.5 51.3 76.9



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: 43.280 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

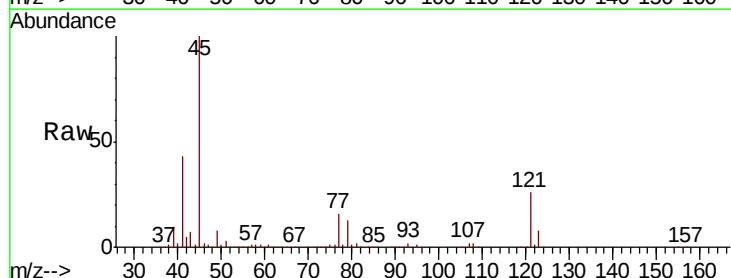
Tgt Ion: 45 Resp: 1177752

Ion Ratio Lower Upper

45 100

77 16.2 0.0 36.2

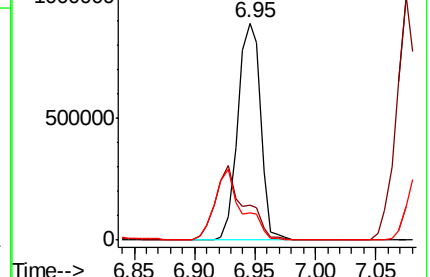
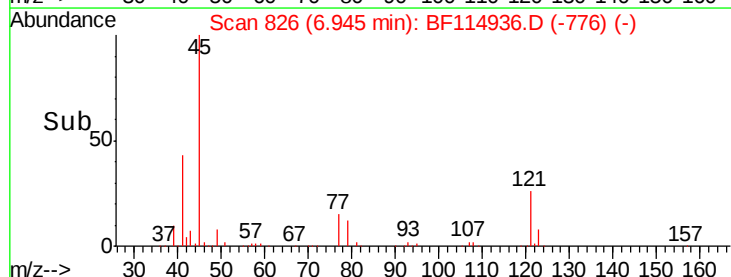
79 12.7 0.0 32.7

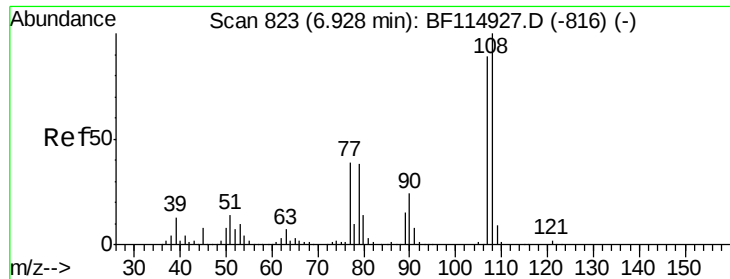


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

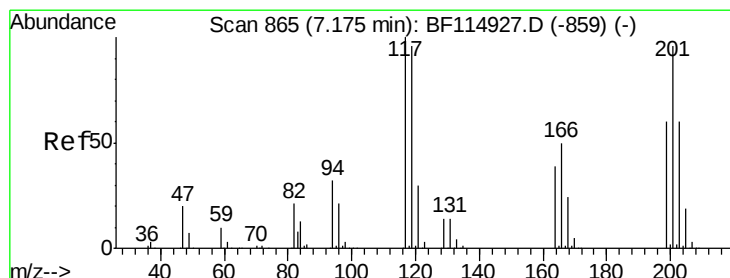
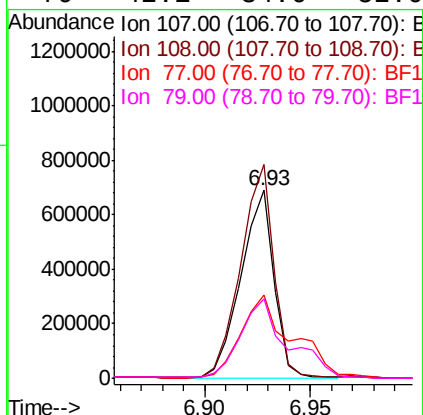
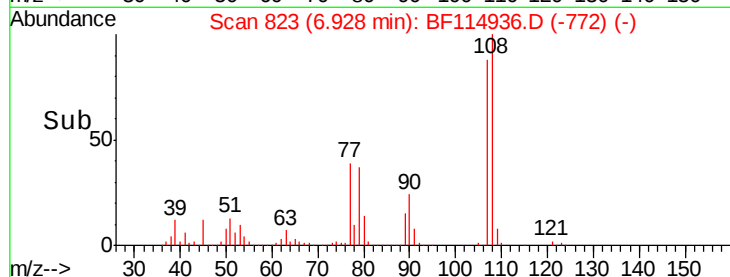
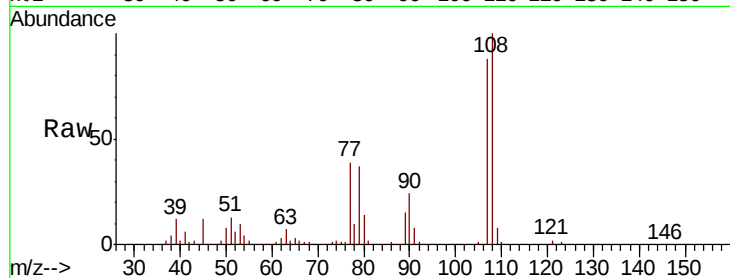




#17
2-Methylphenol
Concen: 42.560 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

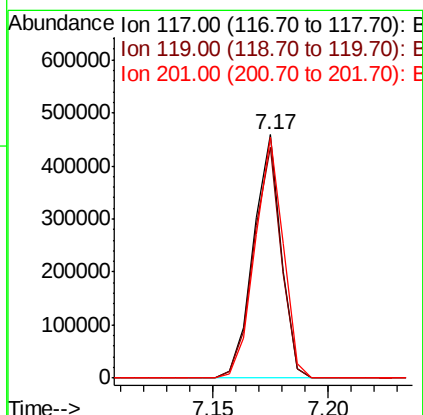
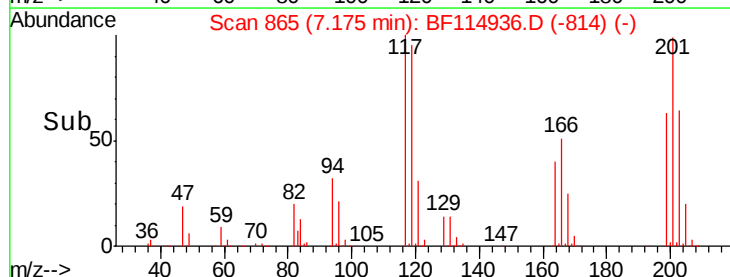
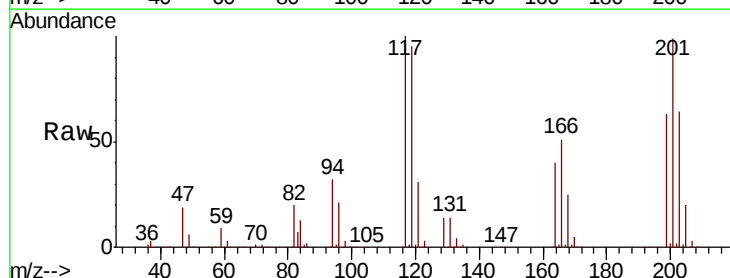
Instrument :
BNA_F
ClientSampleId :
DFTPP

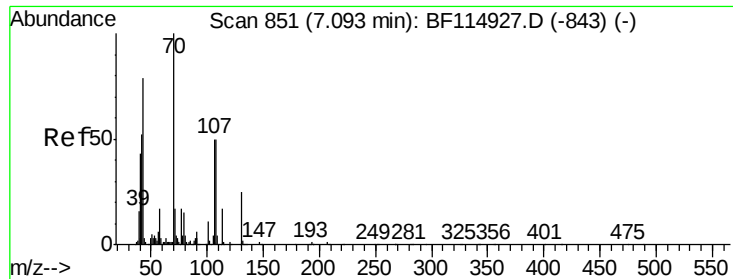
Tot Ion:	107	Resp:	750727
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.2	135.2
77	44.3	35.4	53.0
79	42.1	34.6	52.0



#18
Hexachloroethane
Concen: 42.512 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:	117	Resp:	384115
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	114.8
201	98.9	77.0	115.6

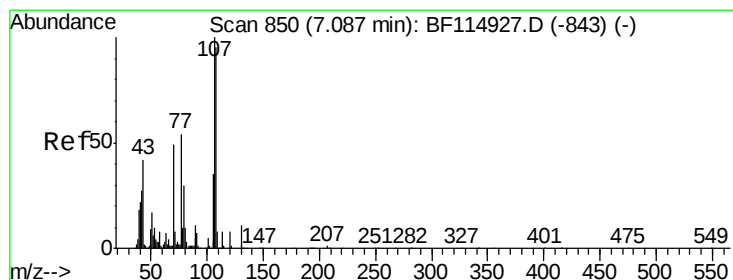
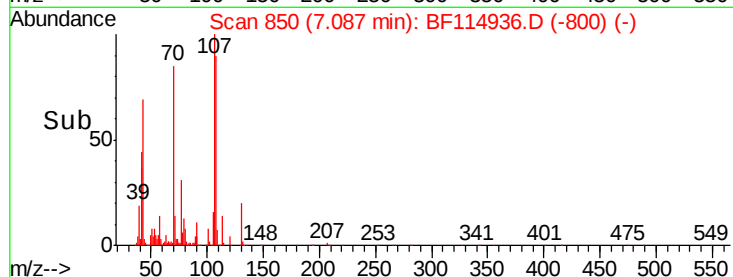
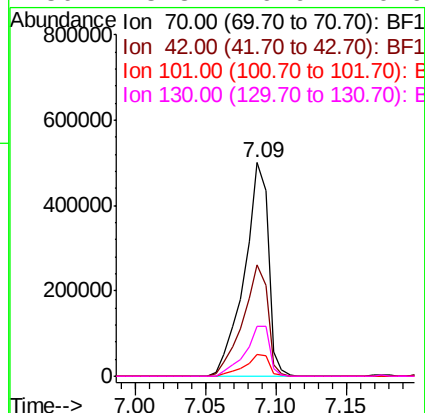
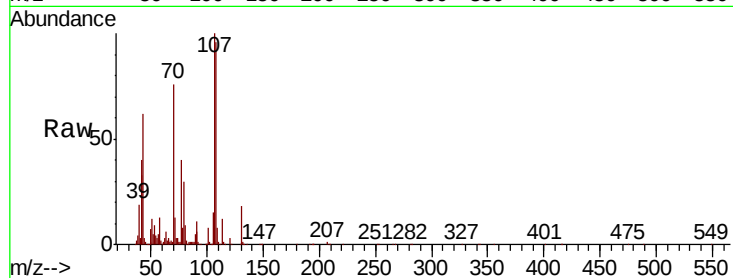




#19
n-Nitroso-di-n-propylamine
Concen: 42.718 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

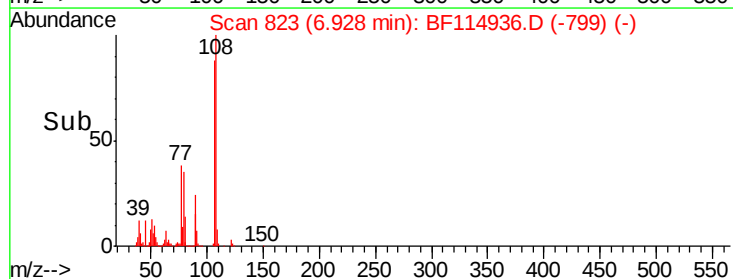
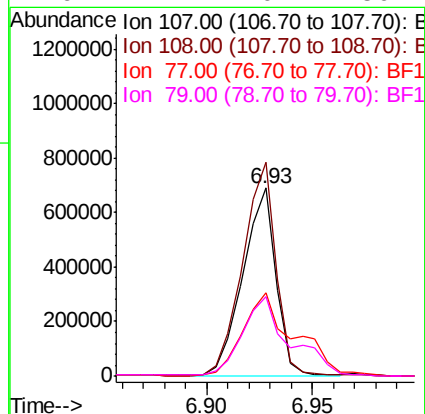
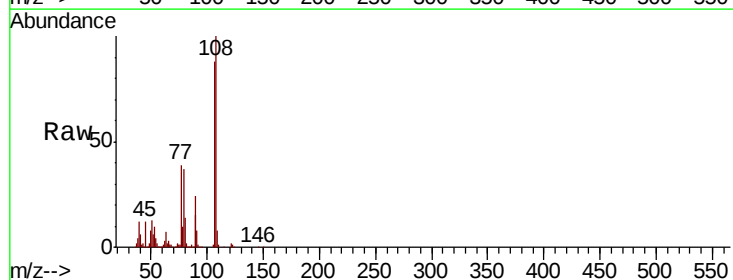
Instrument :
BNA_F
ClientSampleId :
DFTPP

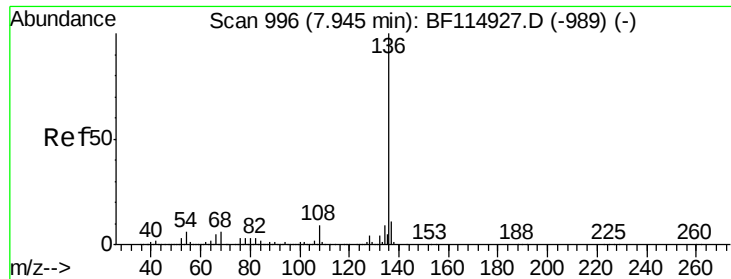
Tot Ion:	70	Resp:	594741
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.7	62.5
101	10.0	8.4	12.6
130	23.3	19.9	29.9



#20
3+4-Methylphenols
Concen: 38.011 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.16 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:	107	Resp:	750727
Ion	Ratio	Lower	Upper
107	100		
108	113.7	74.7	114.7
77	44.3	33.7	73.7
79	42.1	10.2	50.2

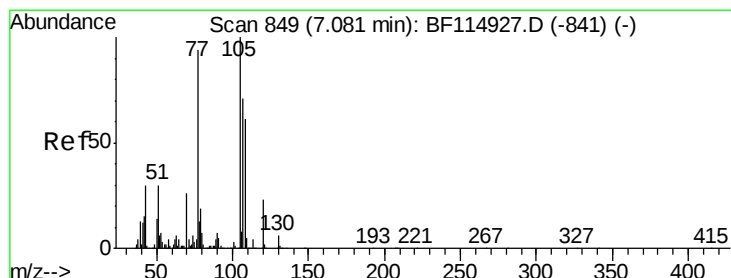
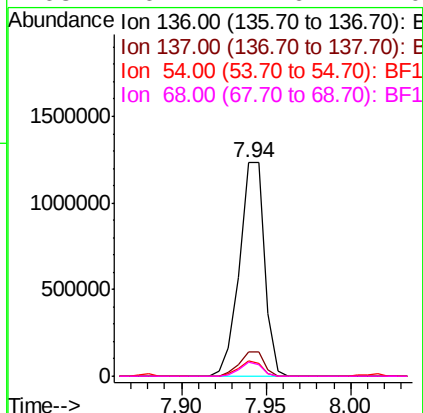
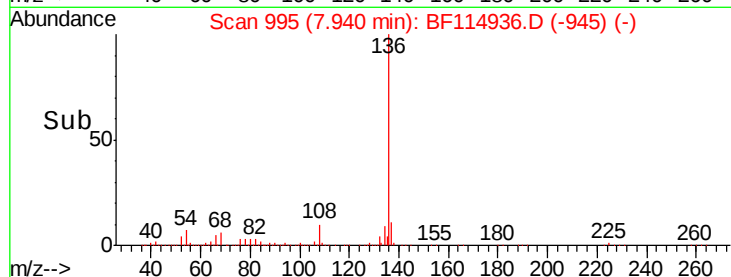
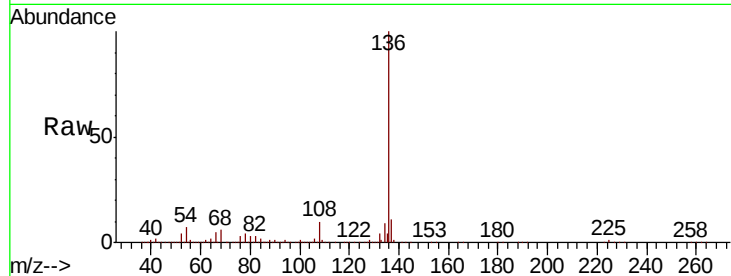




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

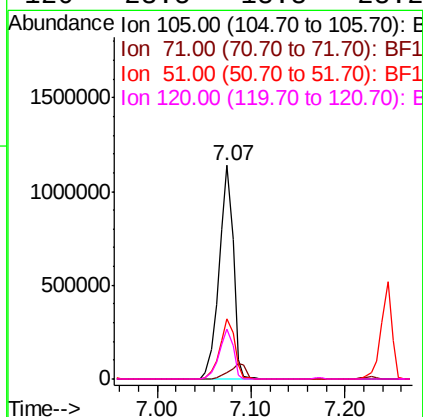
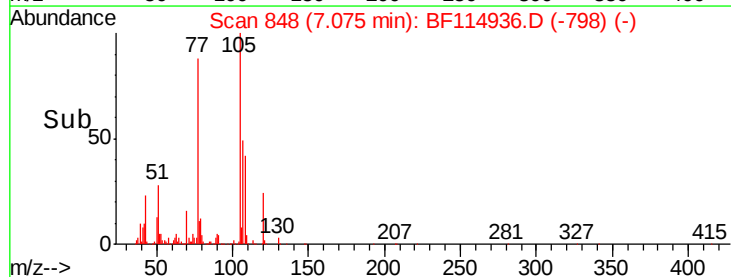
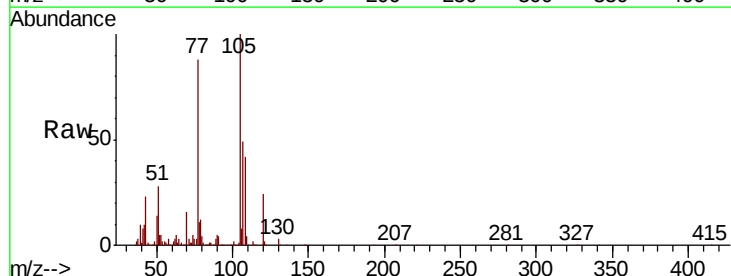
Instrument :
BNA_F
ClientSampleId :
DFTPP

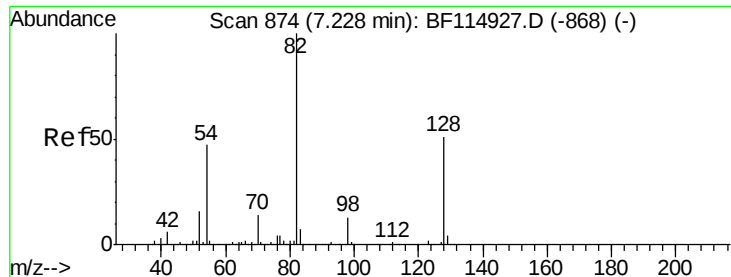
Tot Ion:136	Resp: 1278945
Ion Ratio	Lower Upper
136 100	
137 11.5	9.0 13.6
54 7.2	5.2 7.8
68 6.4	4.6 7.0



#22
Acetophenone
Concen: 42.039 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt	Ion:105	Resp:	1203510
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.4	5.2#
51	28.4	24.0	36.0
120	23.5	18.8	28.2

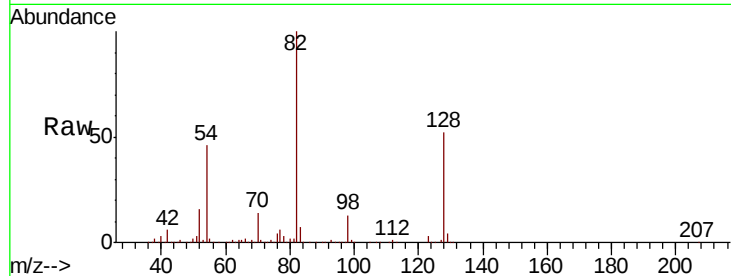




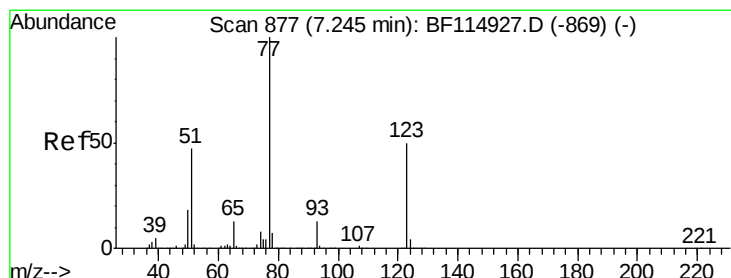
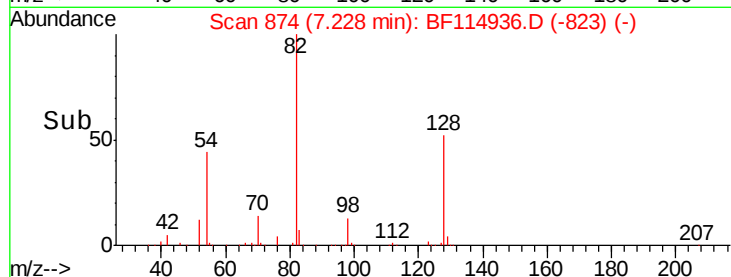
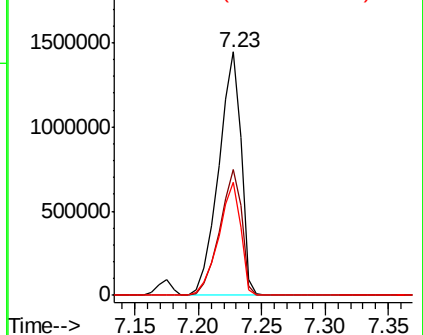
#23
Nitrobenzene-d5
Concen: 85.436 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 1778380
Ion Ratio Lower Upper
82 100
128 51.7 40.9 61.3
54 46.3 37.4 56.0

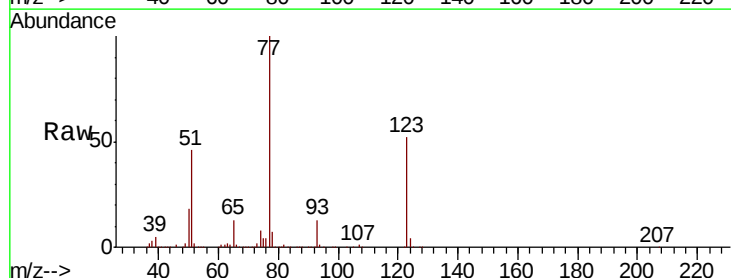


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

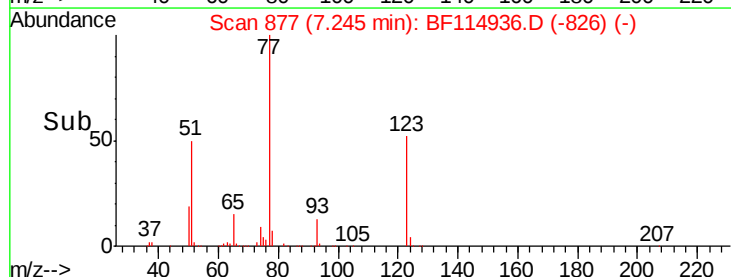
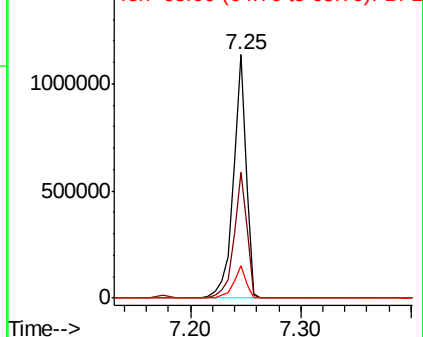


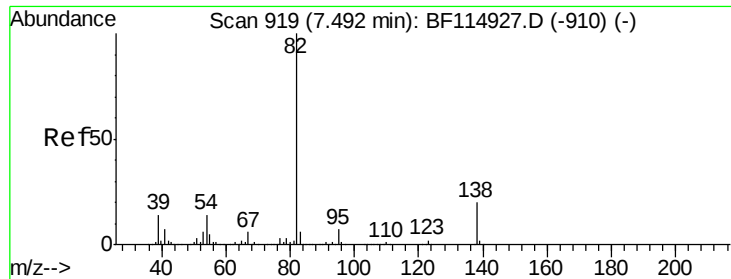
#24
Nitrobenzene
Concen: 42.652 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion: 77 Resp: 923583
Ion Ratio Lower Upper
77 100
123 51.7 39.8 59.6
65 13.2 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.894 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

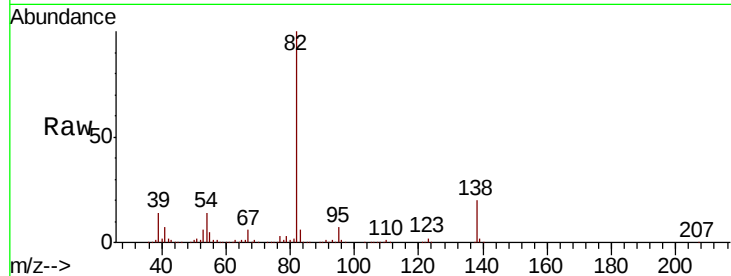
Tot Ion: 82 Resp: 1707650

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

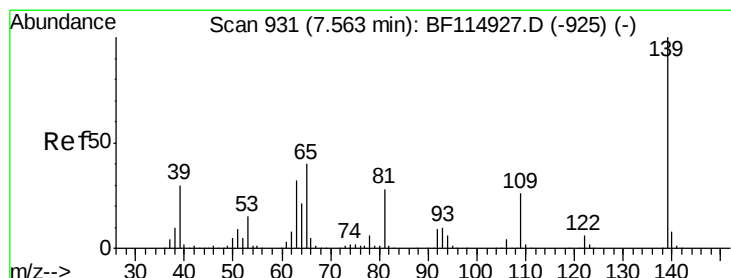
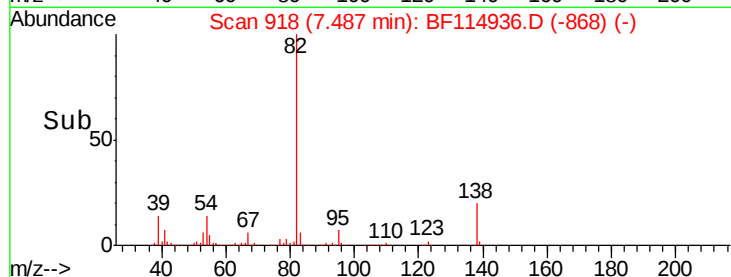
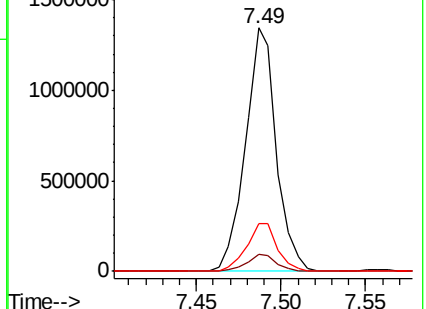
138 19.8 16.4 24.6



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: 43.036 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

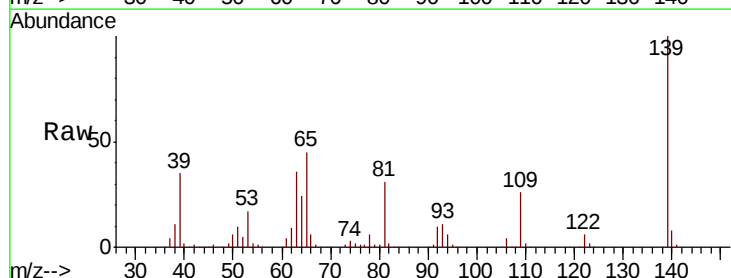
Tgt Ion: 139 Resp: 517726

Ion Ratio Lower Upper

139 100

109 25.5 20.6 30.8

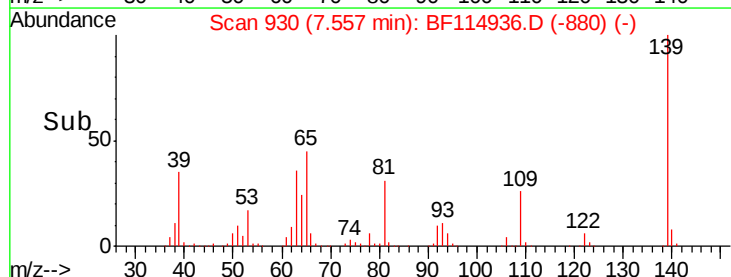
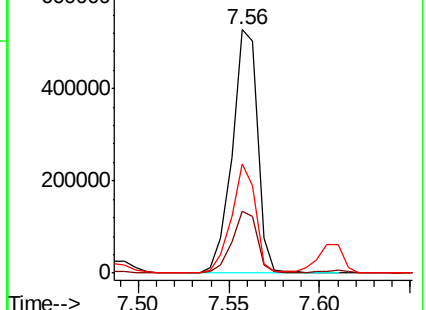
65 44.8 32.2 48.2

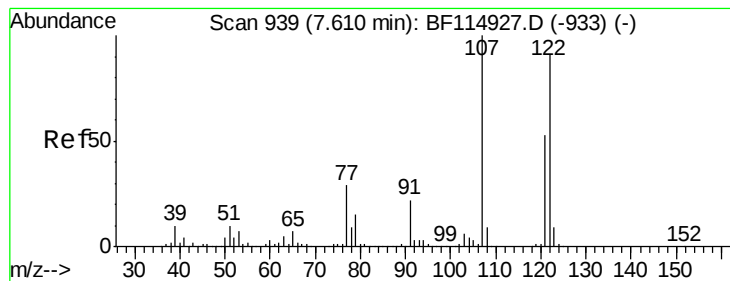


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 42.210 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

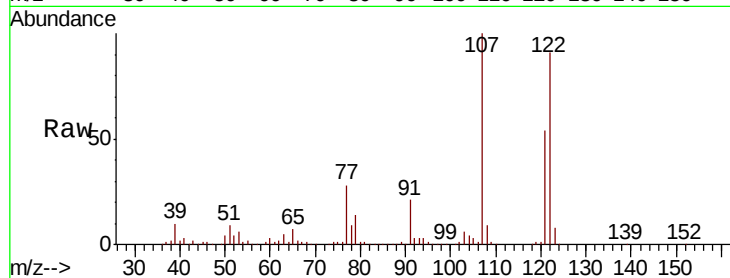
Tot Ion:122 Resp: 743053

Ion Ratio Lower Upper

122 100

107 109.9 88.0 132.0

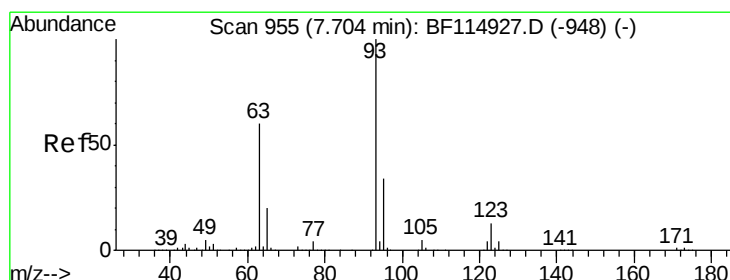
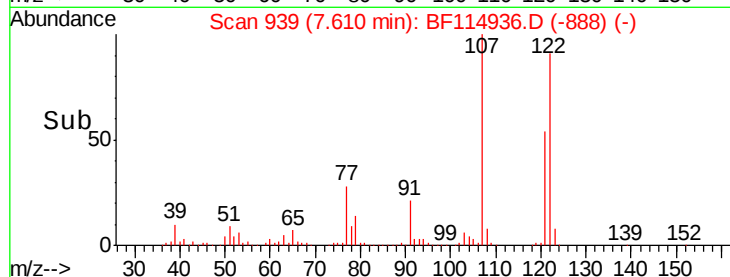
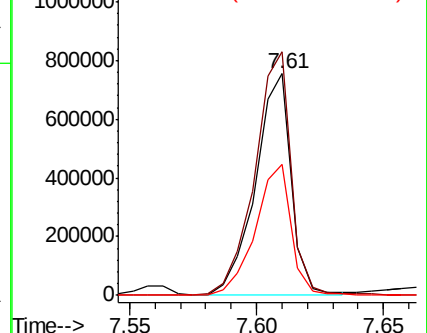
121 59.0 47.0 70.6



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: 42.699 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

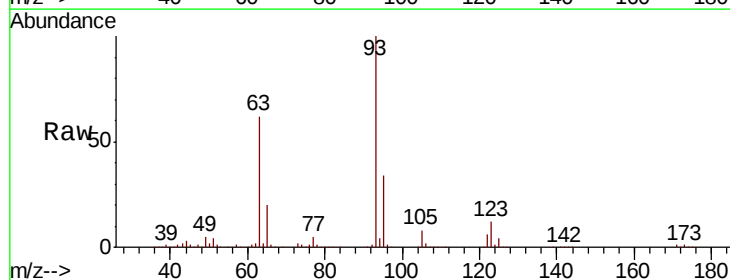
Tgt Ion: 93 Resp: 1113374

Ion Ratio Lower Upper

93 100

95 33.5 27.0 40.4

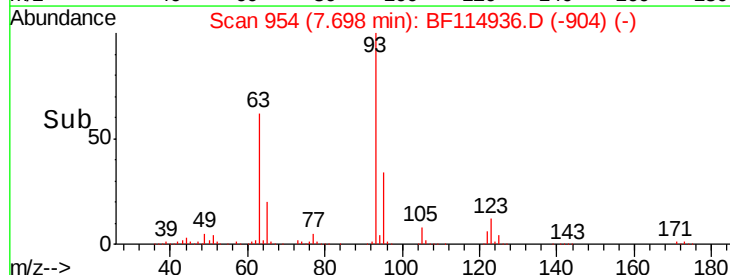
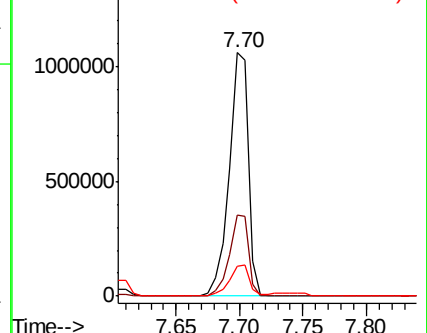
123 12.2 10.3 15.5

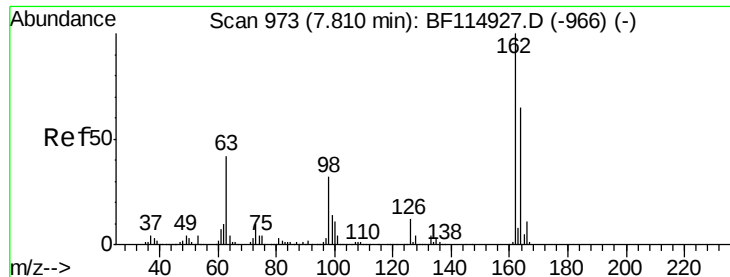


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

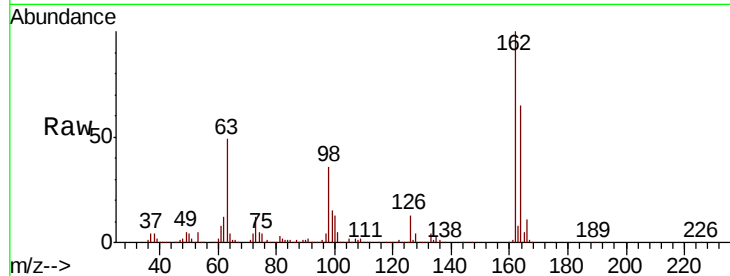




#29
2,4-Dichlorophenol
Concen: 42.812 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.4	85.4
98	35.9	12.5	52.5

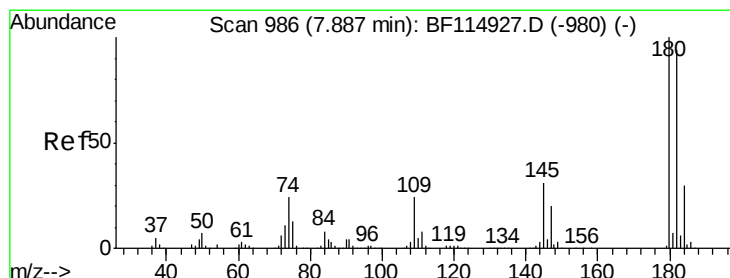
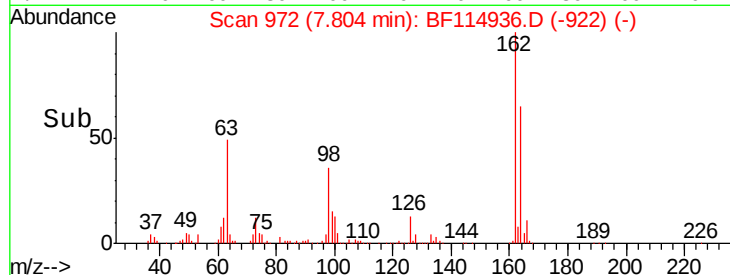
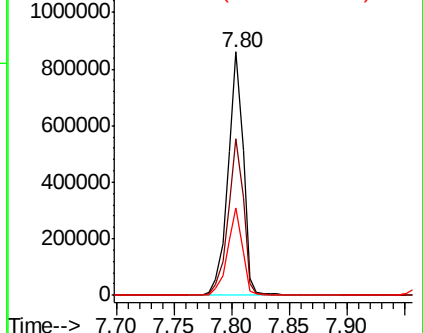


Abundance

Ion 162.00 (161.70 to 162.70): E

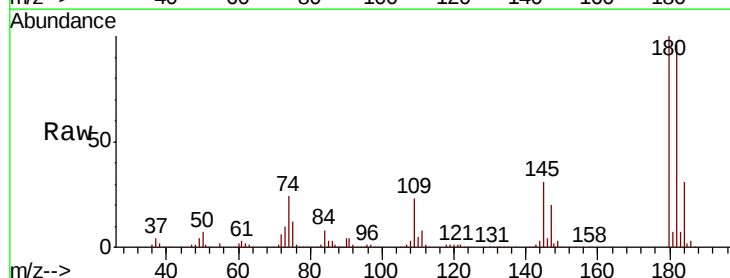
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 42.958 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.6
145	31.3	25.1	37.7

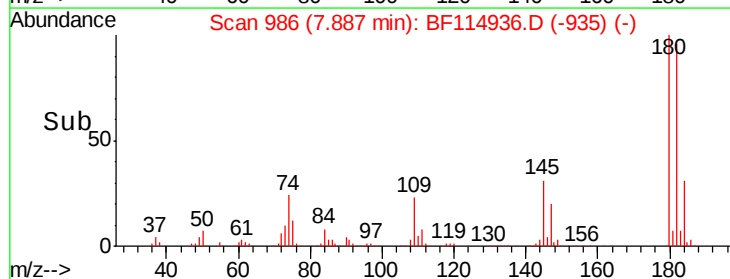
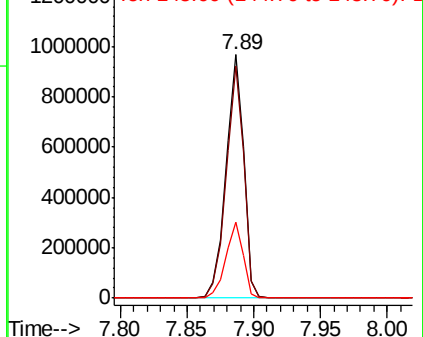


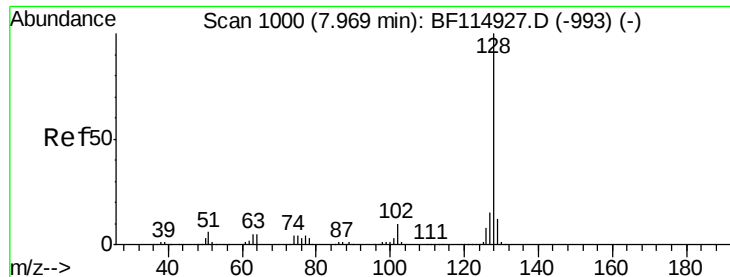
Abundance

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

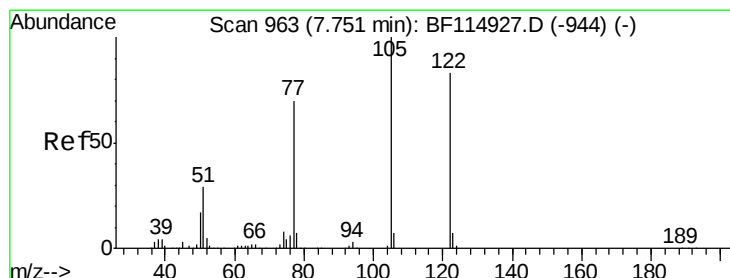
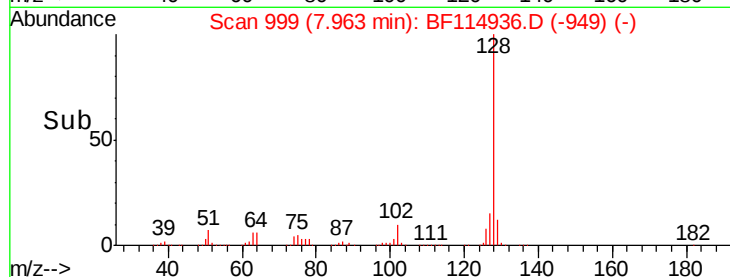
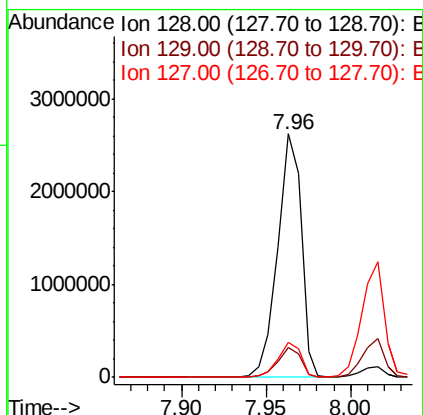
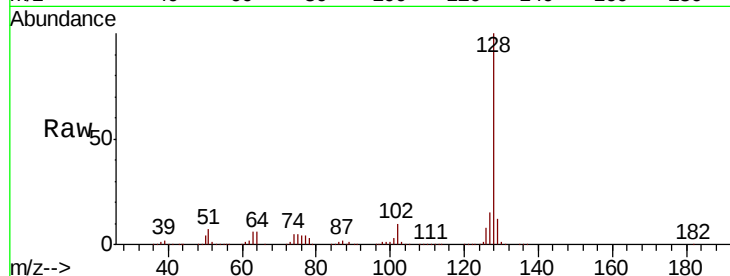




#31
Naphthalene
Concen: 42.700 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

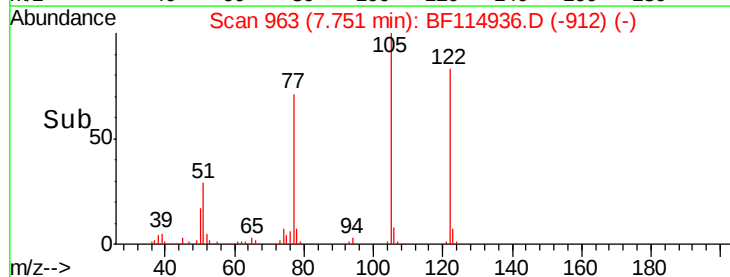
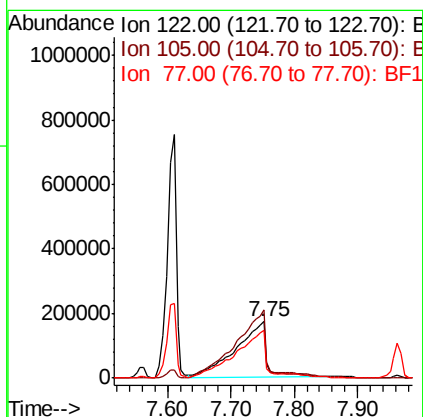
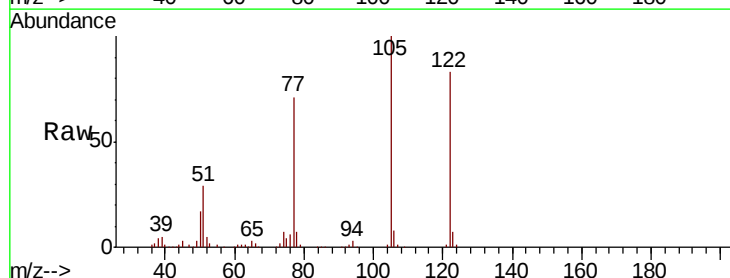
Instrument :
BNA_F
ClientSampleId :
DFTPP

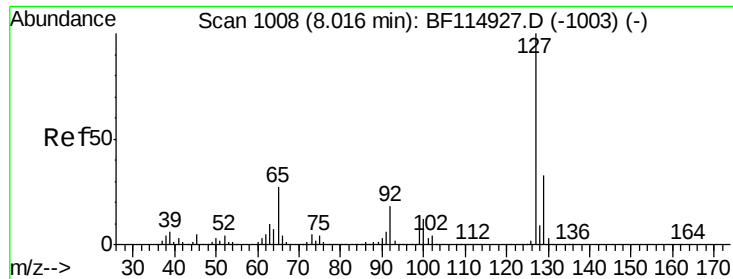
Tot Ion:128 Resp: 2516361
Ion Ratio Lower Upper
128 100
129 12.4 9.8 14.8
127 14.6 11.8 17.6



#32
Benzoic acid
Concen: 46.232 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:122 Resp: 607924
Ion Ratio Lower Upper
122 100
105 121.2 97.7 137.7
77 85.8 63.0 103.0

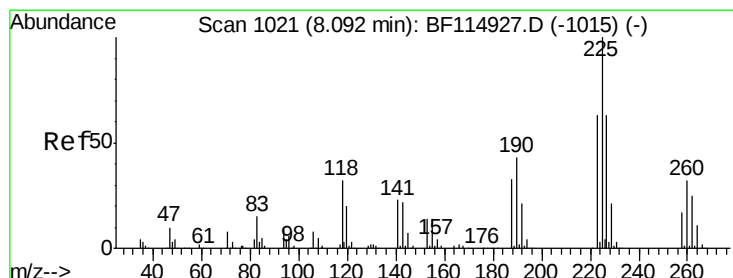
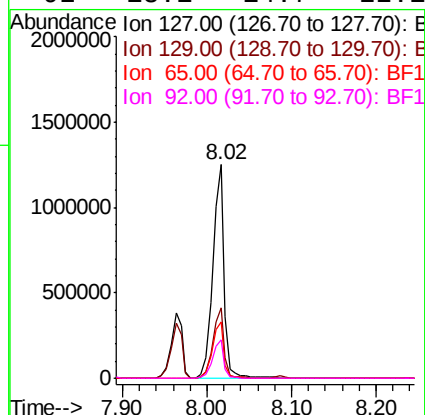
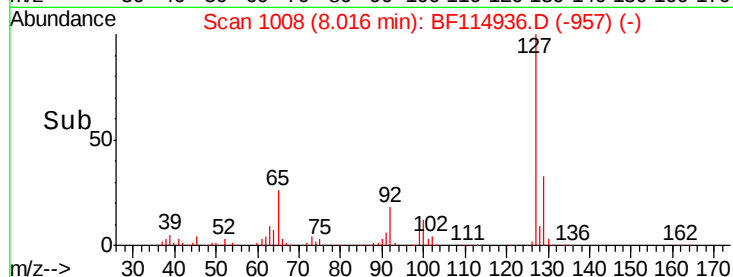
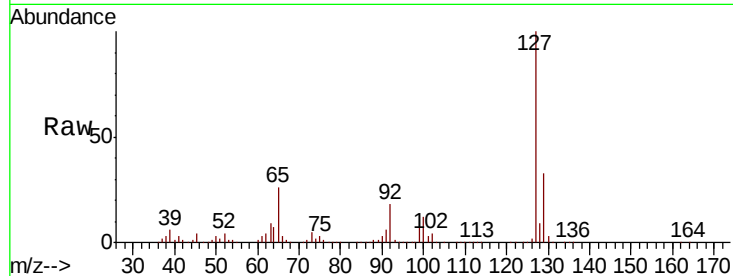




#33
4-Chloroaniline
Concen: 42.791 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

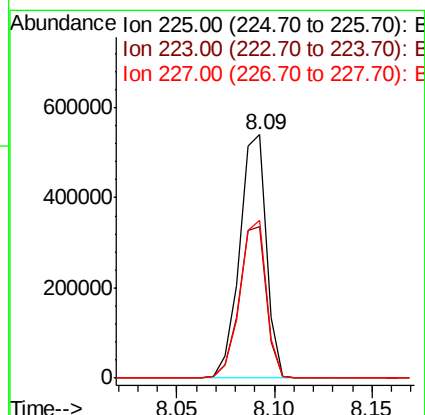
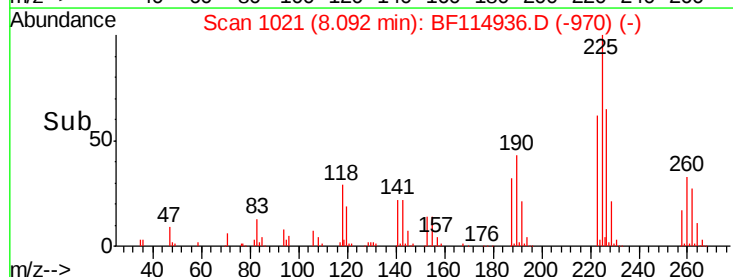
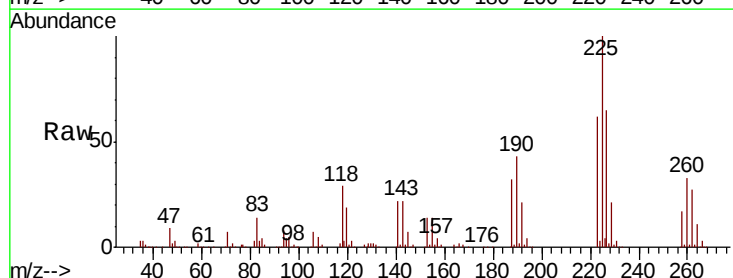
Instrument :
BNA_F
ClientSampleId :
DFTPP

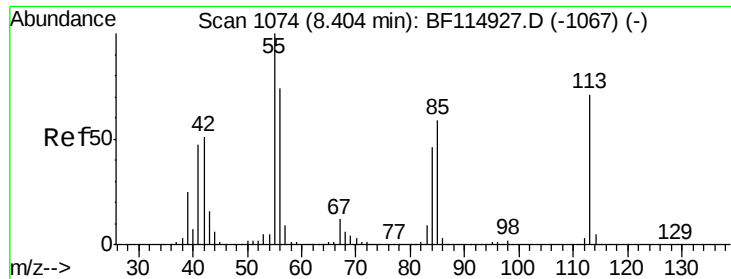
Tot Ion:	127	Resp:	1190002
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	26.3	21.5	32.3
92	18.1	14.7	22.1



#34
Hexachlorobutadiene
Concen: 43.312 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:	225	Resp:	513960
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	75.8
227	64.7	50.6	75.8

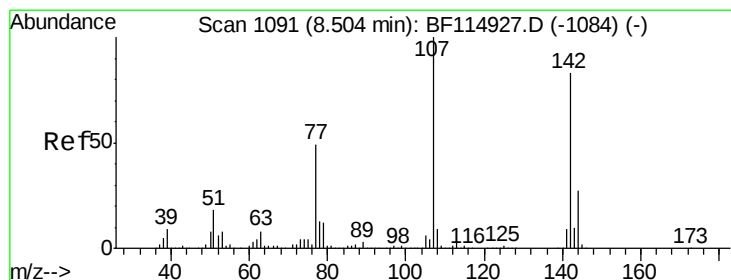
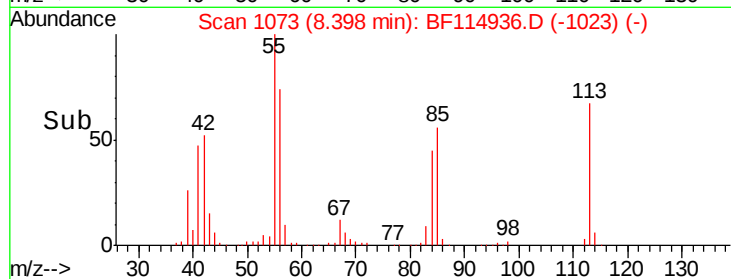
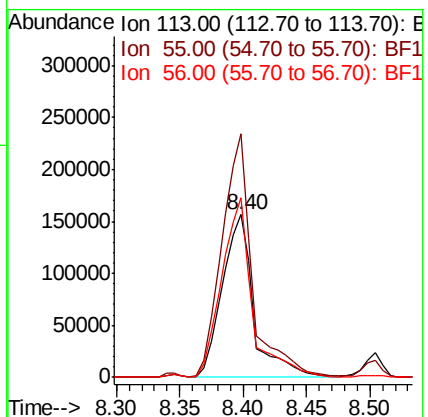
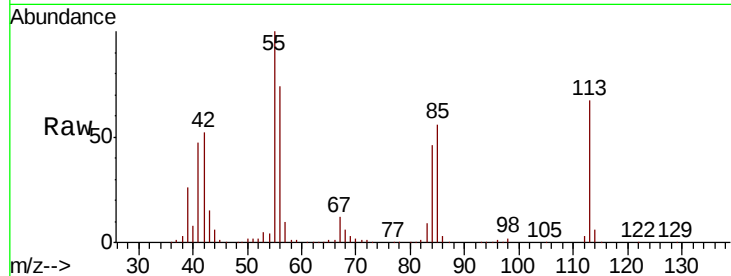




#35
Caprolactam
Concen: 43.024 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

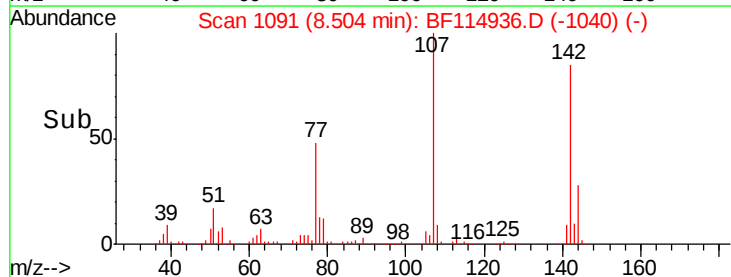
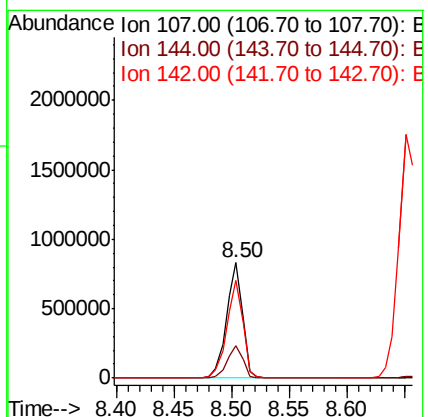
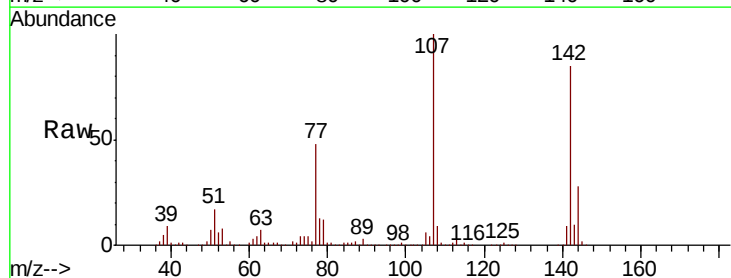
Instrument :
BNA_F
ClientSampleId :
DFTPP

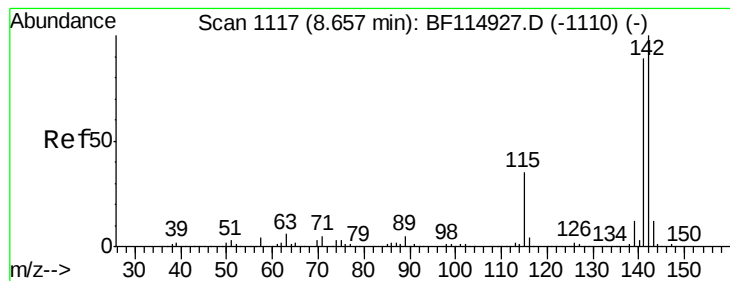
Tot Ion:113 Resp: 267179
Ion Ratio Lower Upper
113 100
55 149.5 120.9 160.9
56 110.0 84.3 124.3



#36
4-Chloro-3-methylphenol
Concen: 42.860 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:107 Resp: 802532
Ion Ratio Lower Upper
107 100
144 28.2 21.6 32.4
142 84.7 66.1 99.1





#37

2-Methylnaphthalene

Concen: 42.980 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

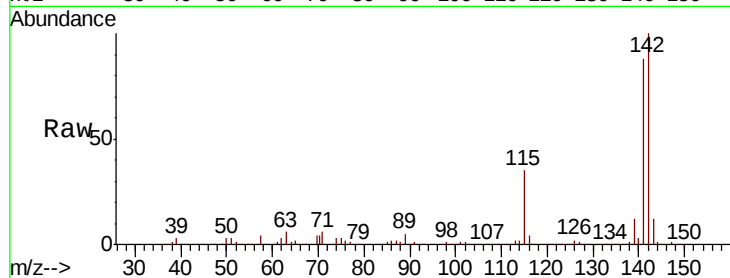
Tot Ion:142 Resp: 1721172

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

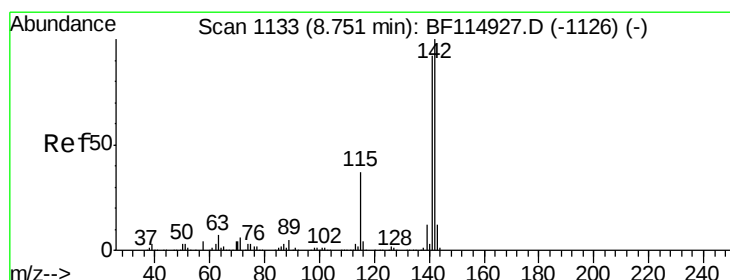
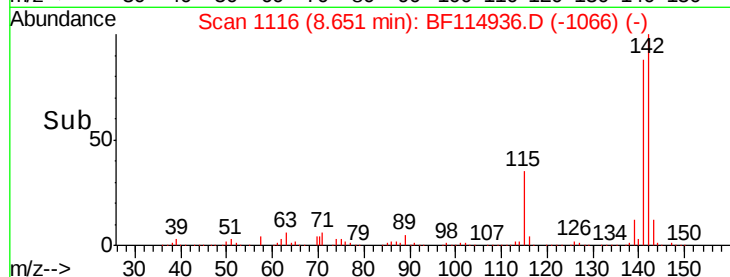
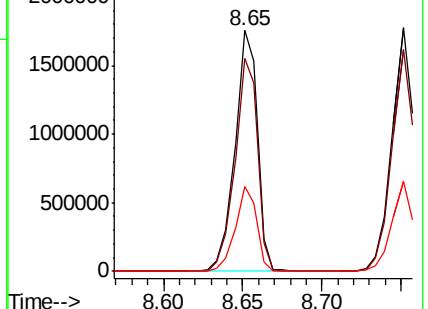
115 35.2 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.066 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

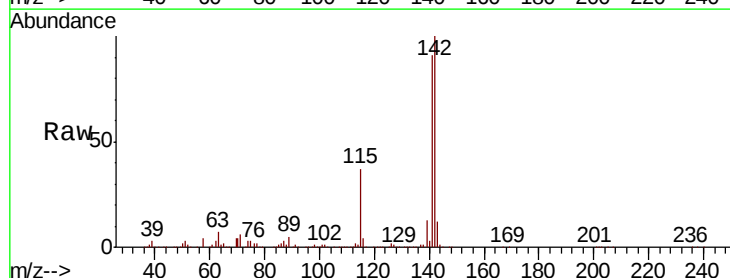
Tgt Ion:142 Resp: 1631112

Ion Ratio Lower Upper

142 100

141 91.3 73.7 110.5

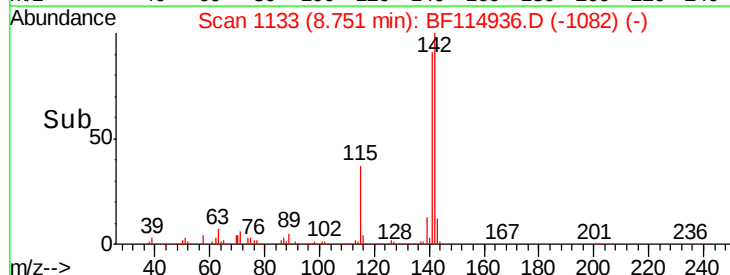
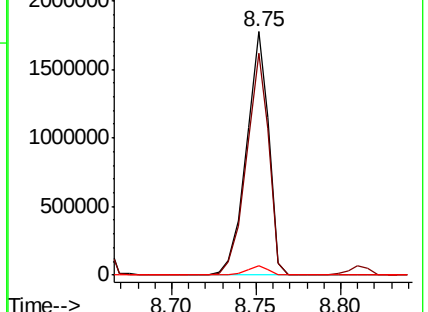
116 3.8 3.1 4.7

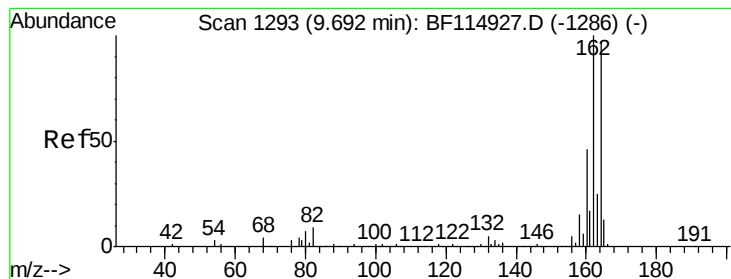


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

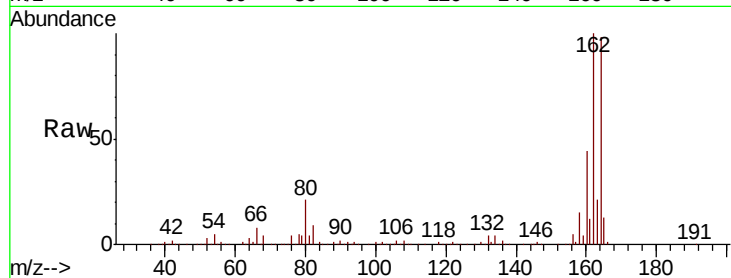
Tot Ion:164 Resp: 630491

Ion Ratio Lower Upper

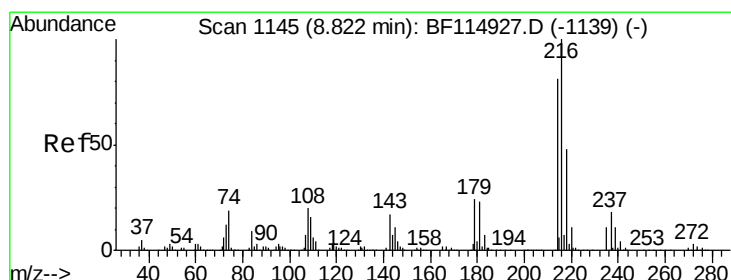
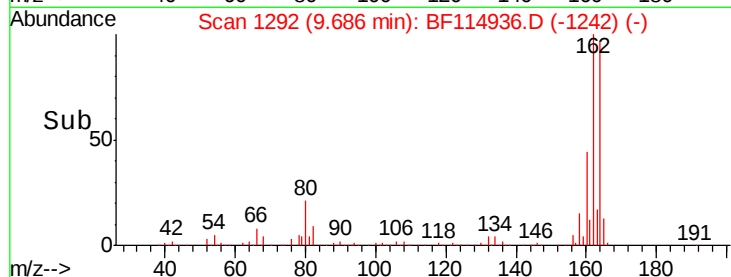
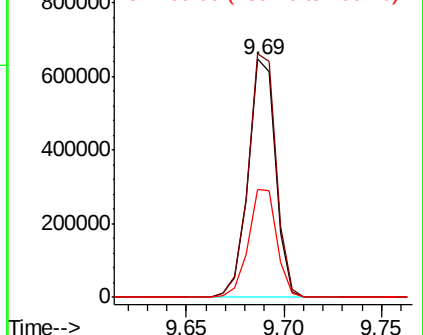
164 100

162 102.2 82.4 123.6

160 45.1 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.732 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Tgt Ion:216 Resp: 774622

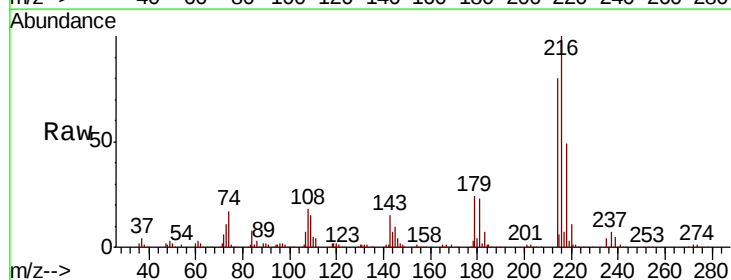
Ion Ratio Lower Upper

216 100

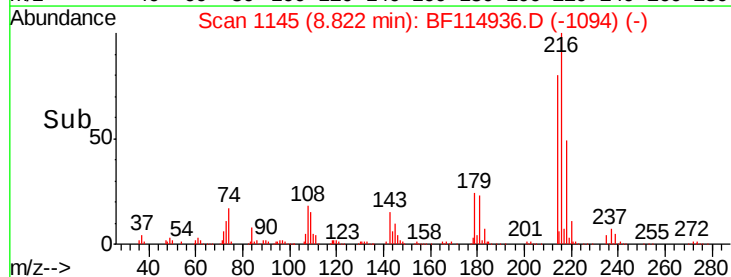
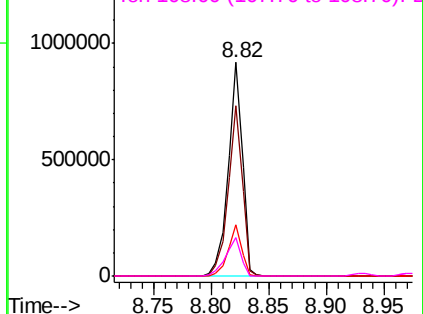
214 79.9 63.8 95.8

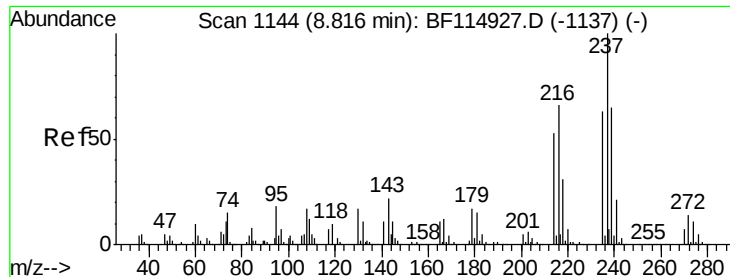
179 23.1 18.5 27.7

108 19.5 15.6 23.4



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





#41

Hexachlorocyclopentadiene

Concen: 44.061 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

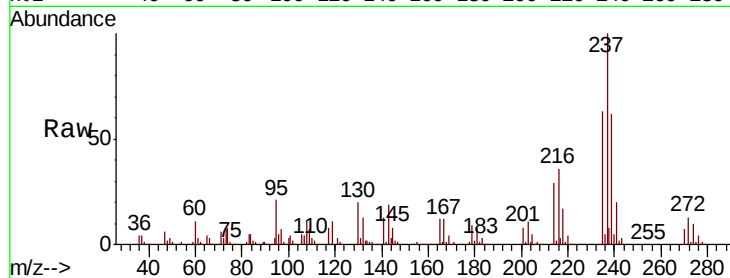
Tot Ion:237 Resp: 454008

Ion Ratio Lower Upper

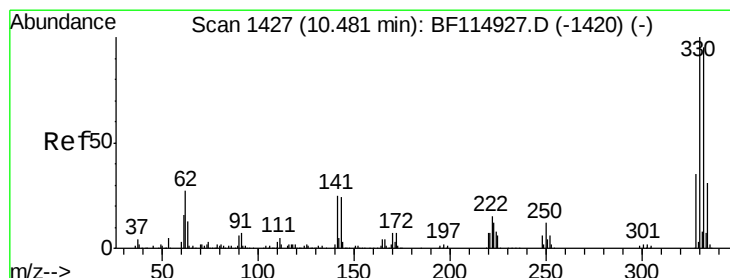
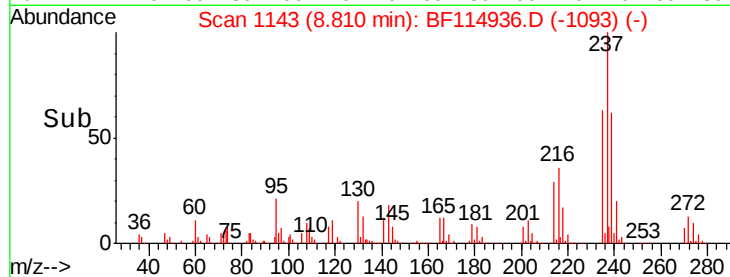
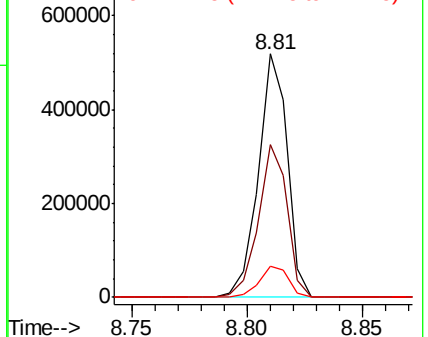
237 100

235 62.8 43.3 83.3

272 12.9 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 82.369 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

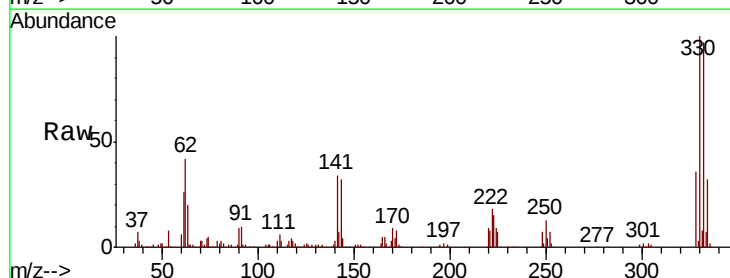
Tgt Ion:330 Resp: 564931

Ion Ratio Lower Upper

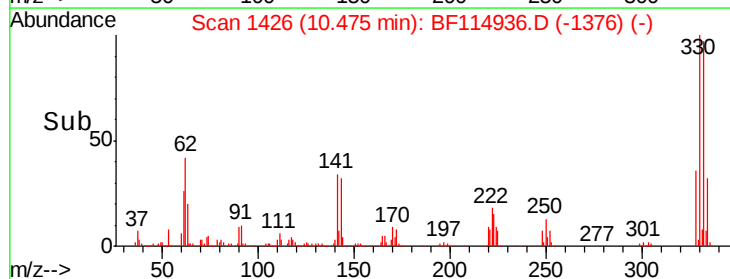
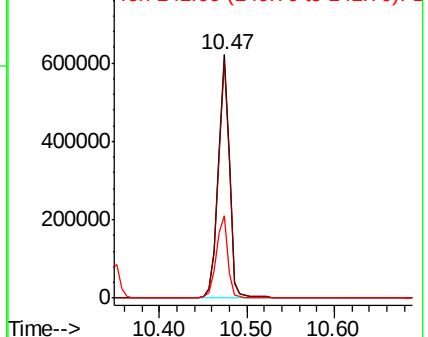
330 100

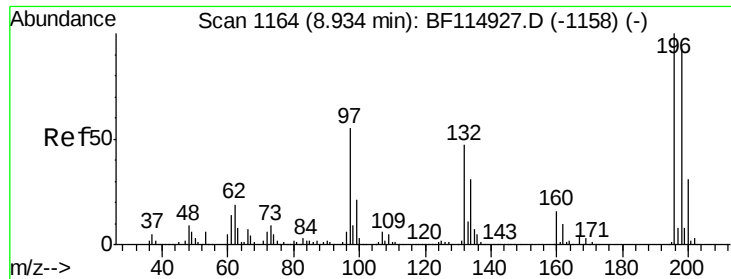
332 97.0 76.4 114.6

141 34.0 26.8 40.2



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

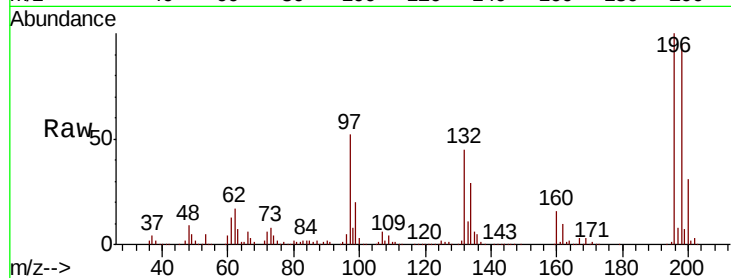




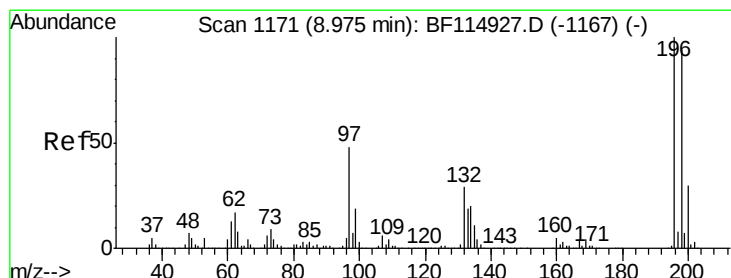
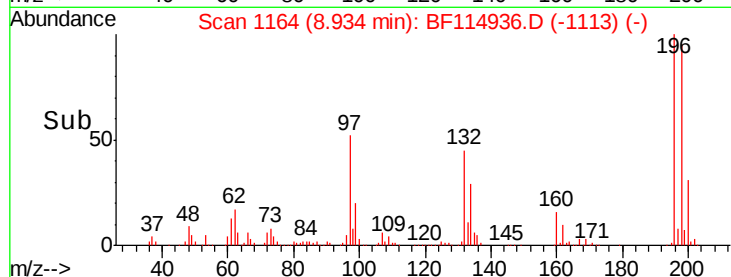
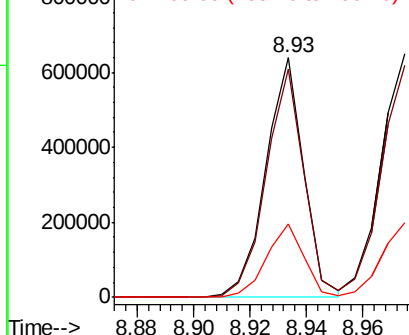
#43
 2,4,6-Trichlorophenol
 Concen: 43.096 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:196 Resp: 593208
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.8 112.2
 200 30.6 24.5 36.7

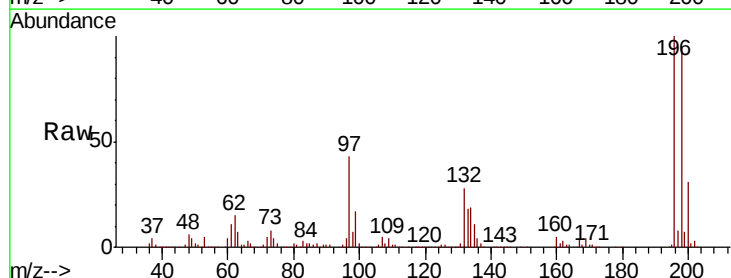


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

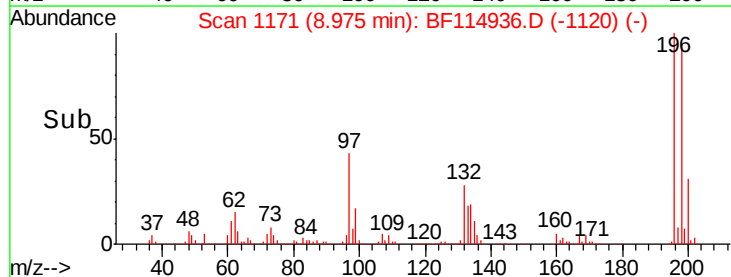
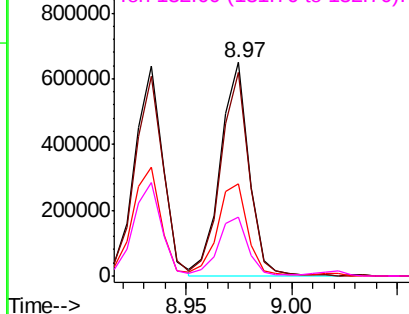


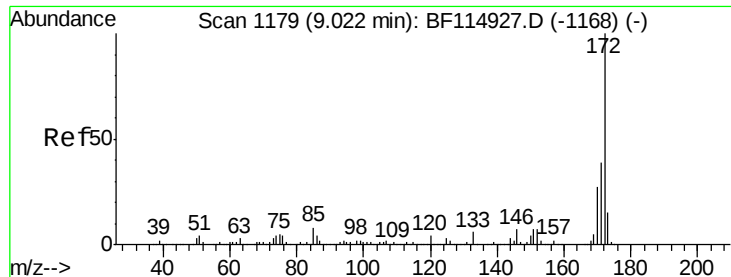
#44
 2,4,5-Trichlorophenol
 Concen: 42.771 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion:196 Resp: 607057
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.6 113.4
 97 43.2 38.6 57.8
 132 27.9 23.7 35.5



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

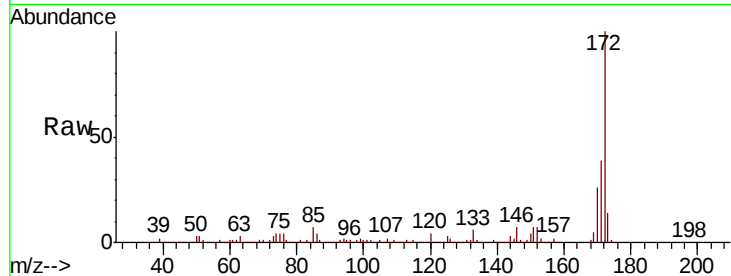




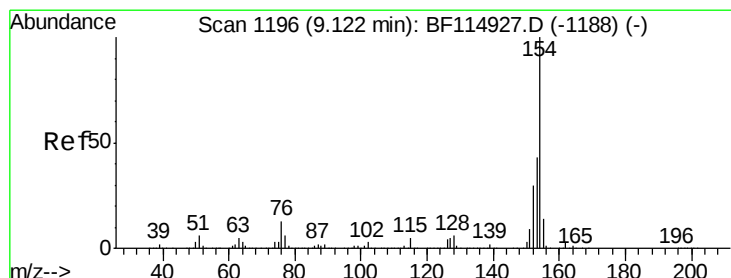
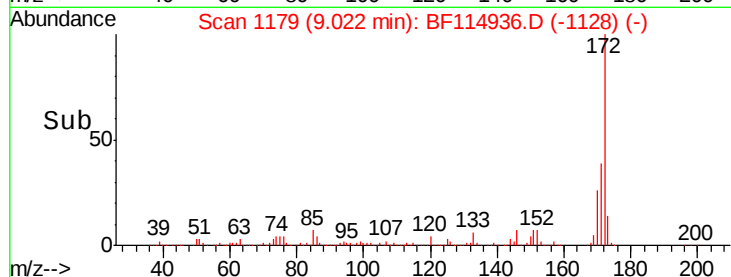
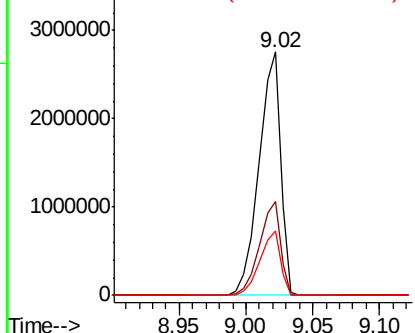
#45
2-Fluorobiphenyl
Concen: 77.059 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:172 Resp: 3061314
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 26.4 21.4 32.0

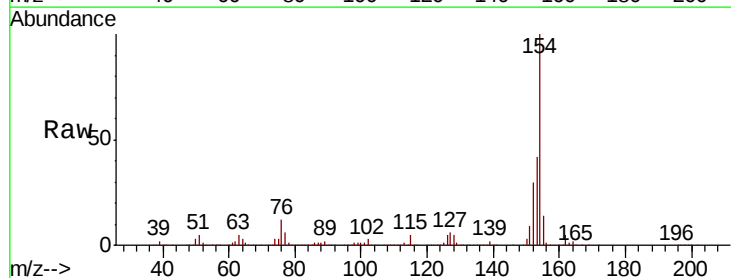


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

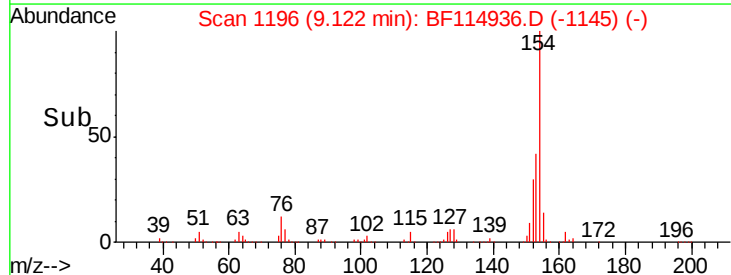
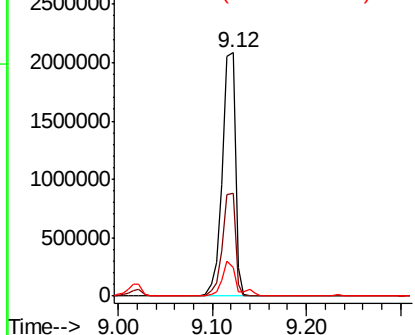


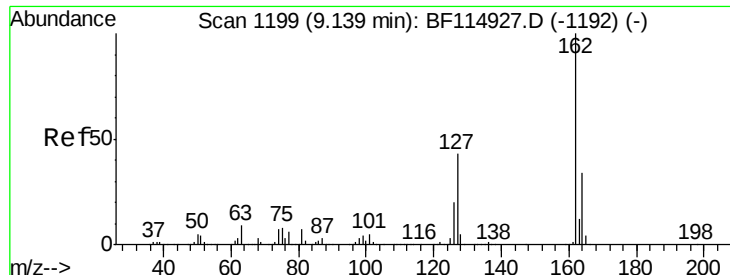
#46
1,1'-Biphenyl
Concen: 43.322 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:154 Resp: 2043492
Ion Ratio Lower Upper
154 100
153 42.3 22.8 62.8
76 11.9 0.0 33.0



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

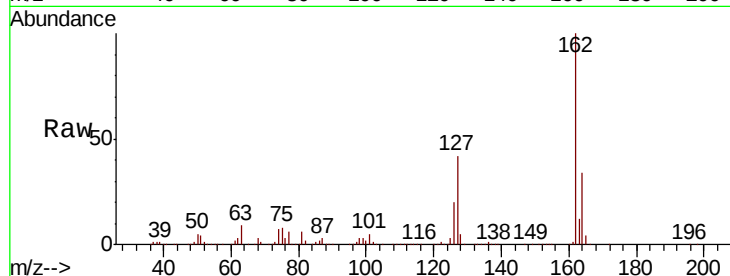




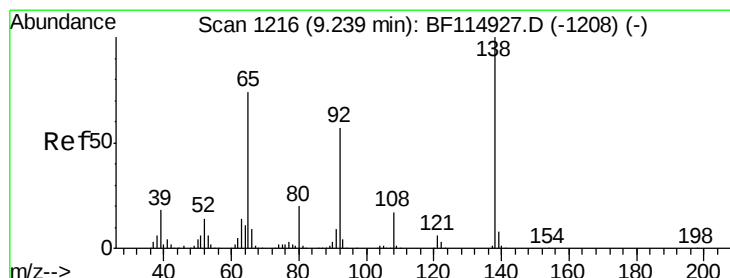
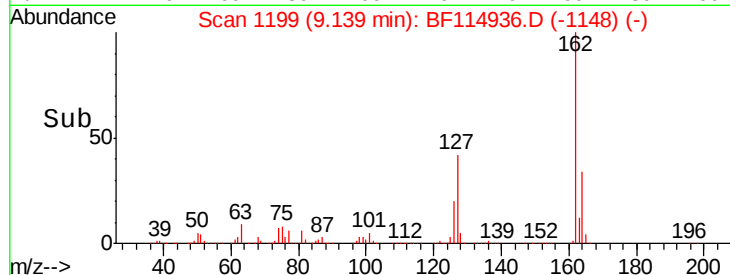
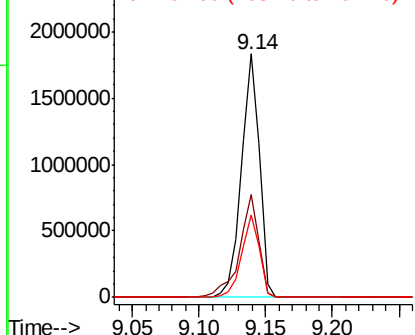
#47
 2-Chloronaphthalene
 Concen: 43.342 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:162 Resp: 1725827
 Ion Ratio Lower Upper
 162 100
 127 42.2 34.6 51.8
 164 34.1 27.5 41.3

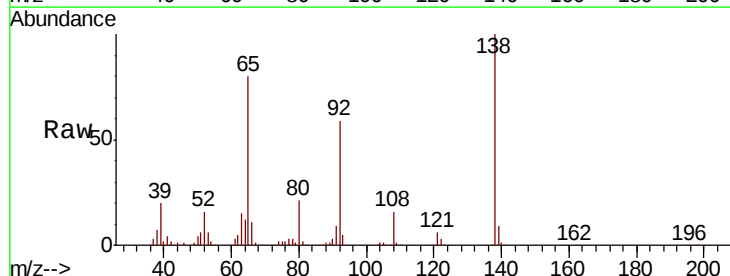


Abundance Ion 162.00 (161.70 to 162.70): E
 2500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

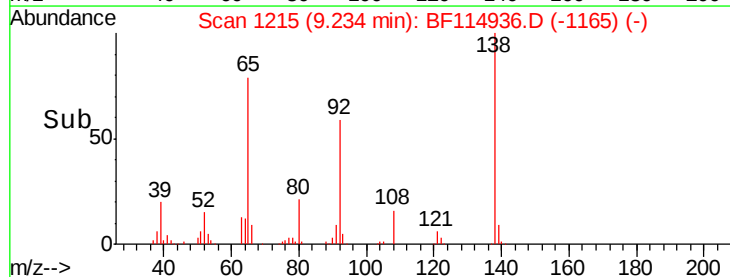
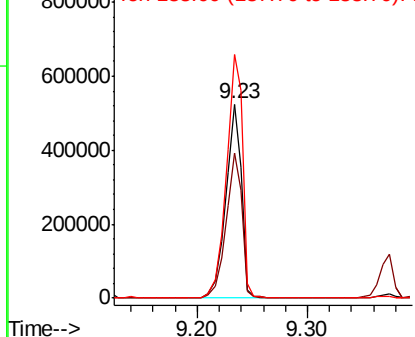


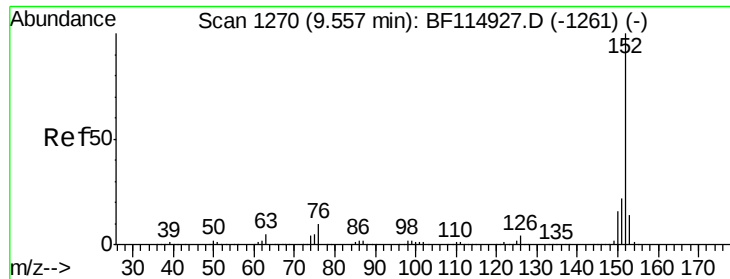
#48
 2-Nitroaniline
 Concen: 42.737 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion: 65 Resp: 517990
 Ion Ratio Lower Upper
 65 100
 92 74.7 61.9 92.9
 138 125.7 108.6 162.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.310 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

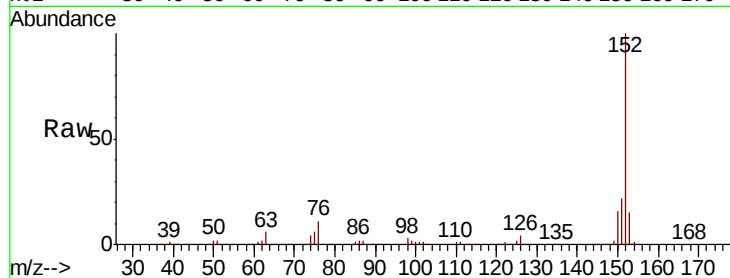
Tot Ion:152 Resp: 2541328

Ion Ratio Lower Upper

152 100

151 21.9 17.6 26.4

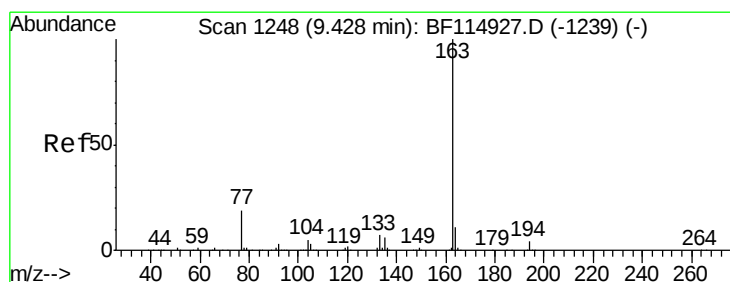
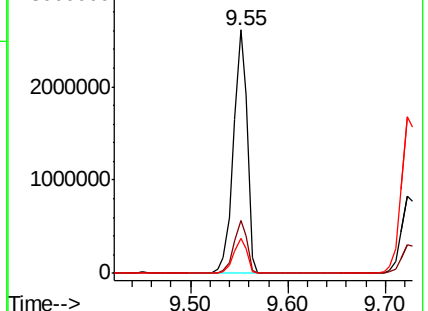
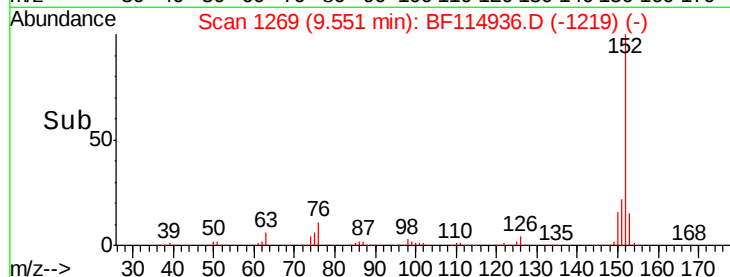
153 14.6 11.4 17.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.372 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

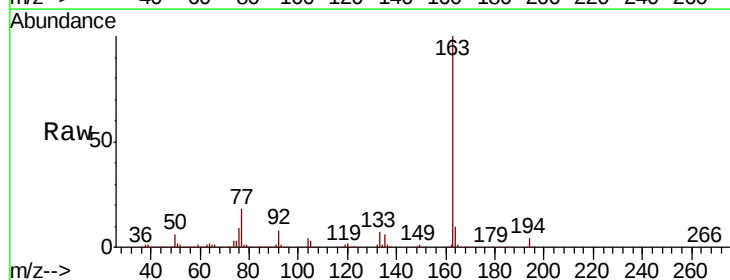
Tgt Ion:163 Resp: 2007887

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

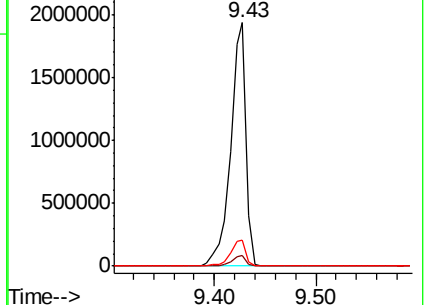
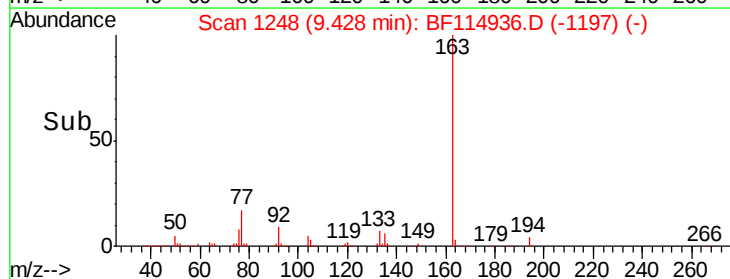
164 10.5 8.7 13.1

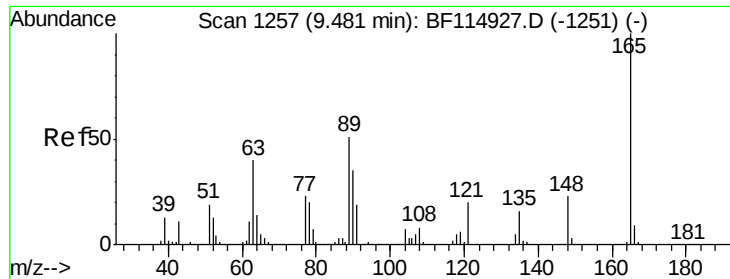


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

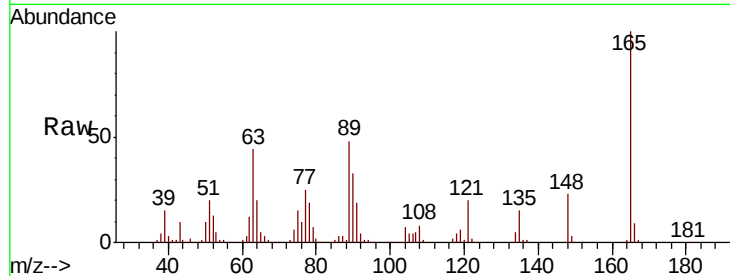




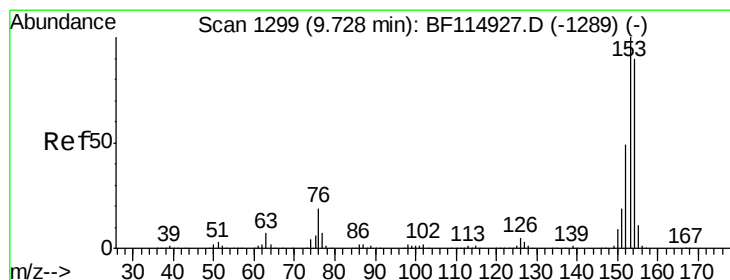
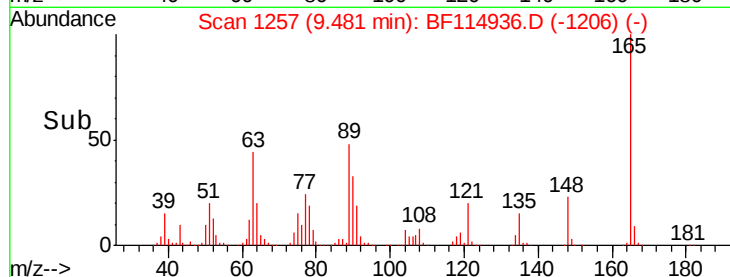
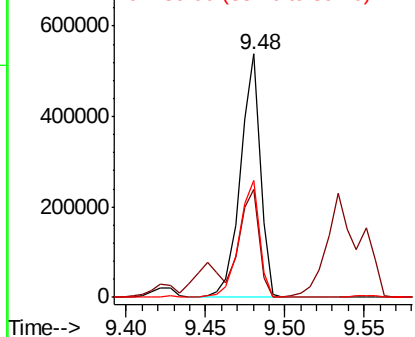
#51
2,6-Dinitrotoluene
Concen: 42.901 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	38.3	57.5
89	48.0	40.8	61.2

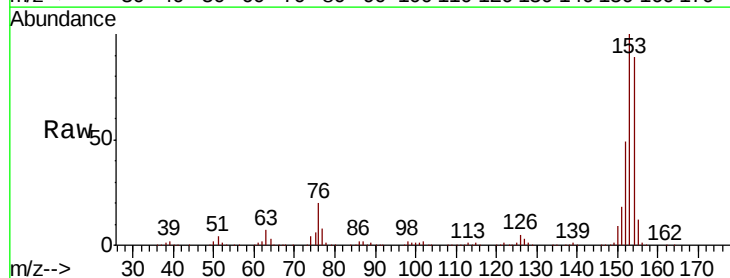


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

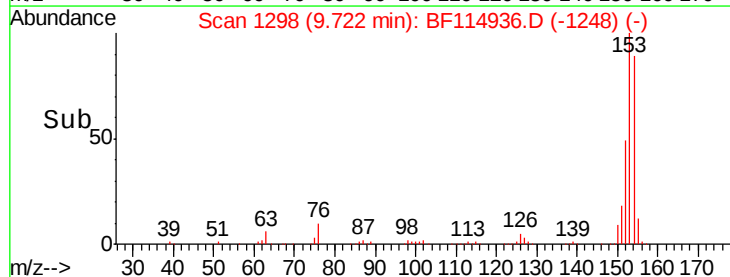
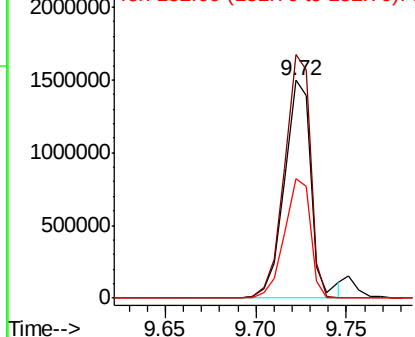


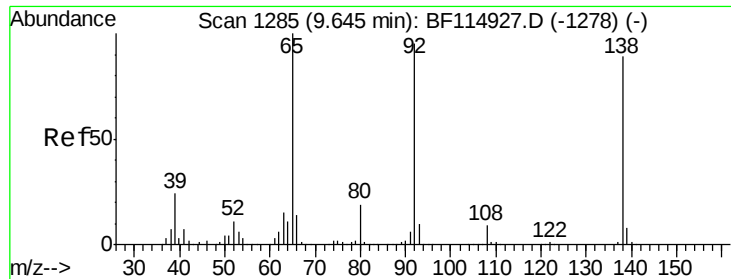
#52
Acenaphthene
Concen: 43.487 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.1	133.7
152	55.1	43.8	65.6



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

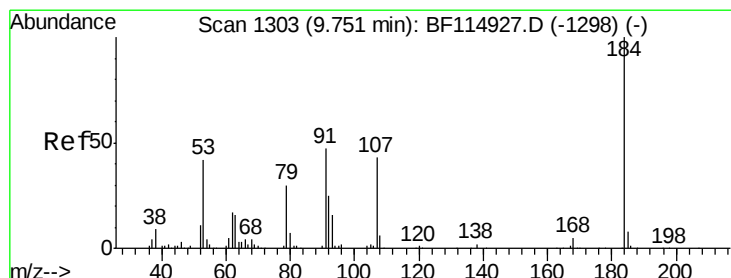
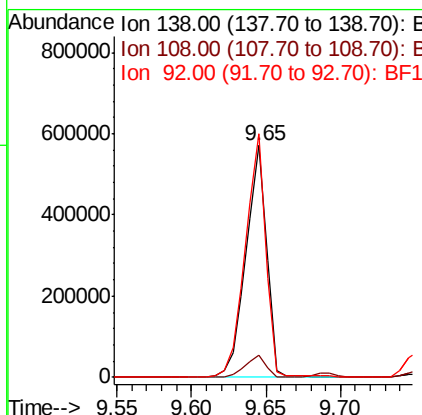
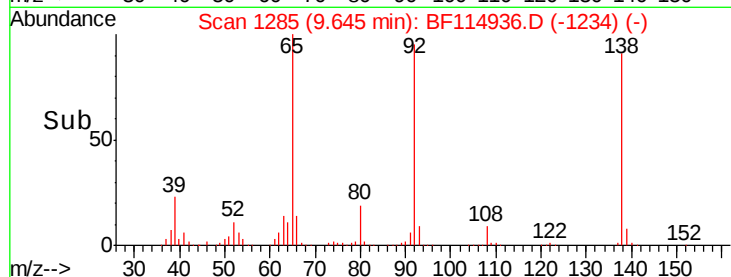
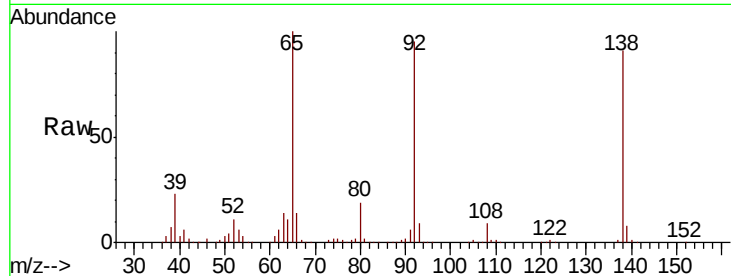




#53
 3-Nitroaniline
 Concen: 42.221 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

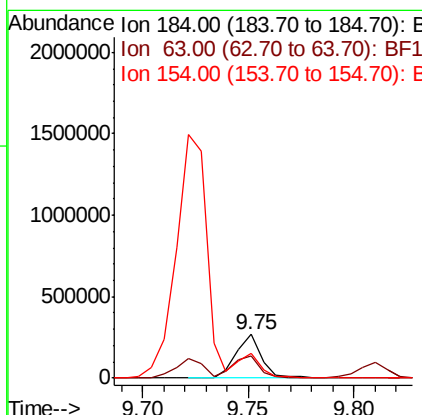
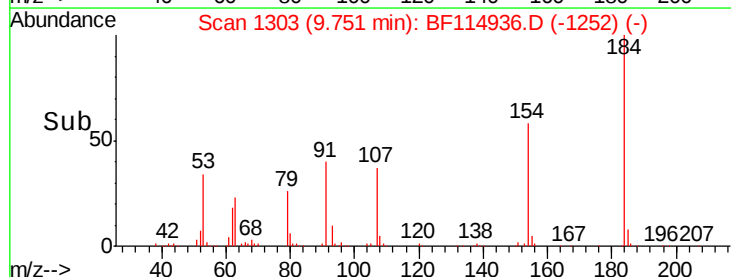
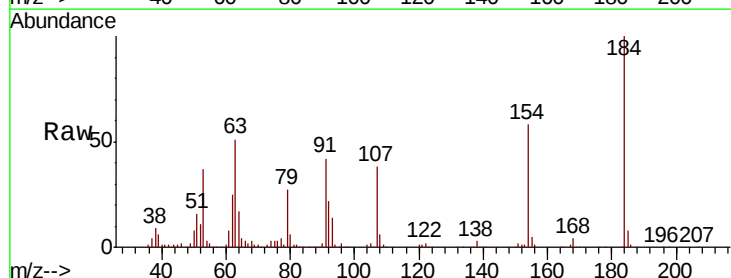
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

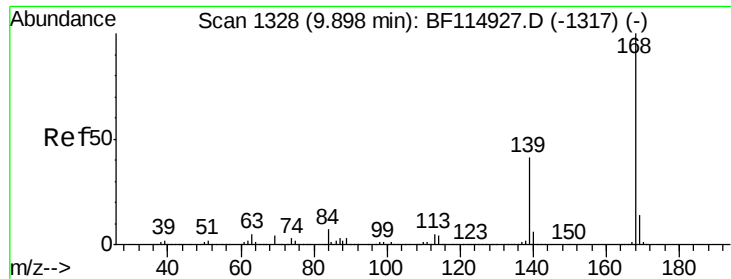
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	105.0	85.0	127.6



#54
 2,4-Dinitrophenol
 Concen: 42.169 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.0	47.4	71.0
154	58.1	48.6	73.0

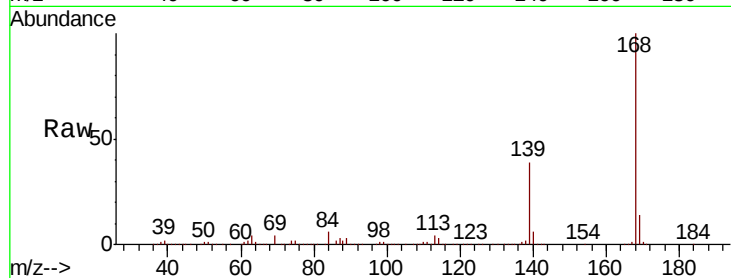




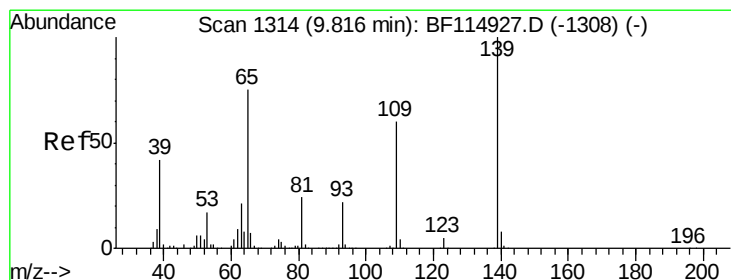
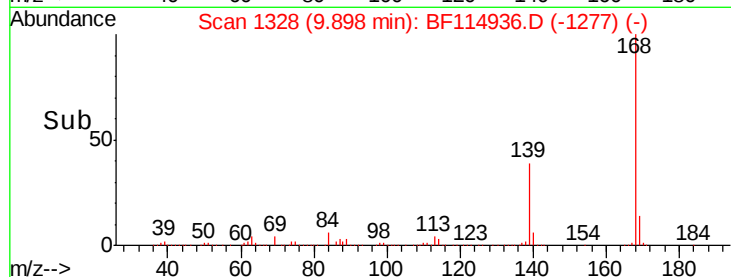
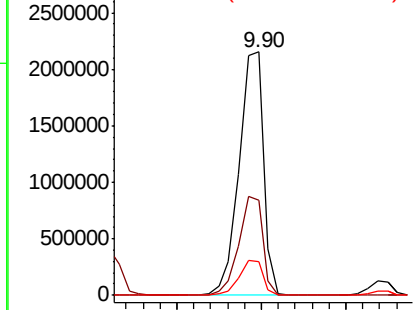
#55
Dibenzofuran
Concen: 43.118 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:168 Resp: 2188029
Ion Ratio Lower Upper
168 100
139 39.2 33.0 49.4
169 14.1 11.6 17.4

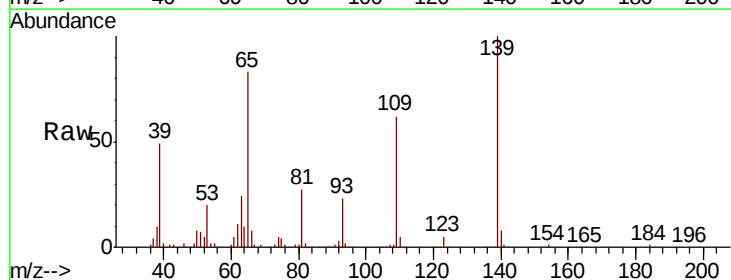


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

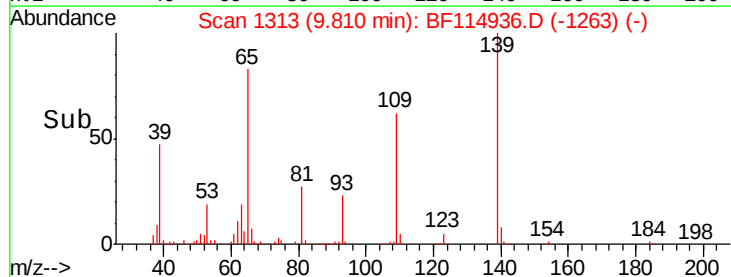
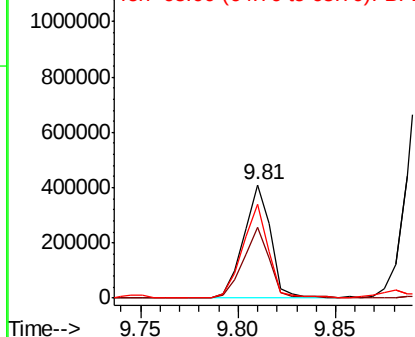


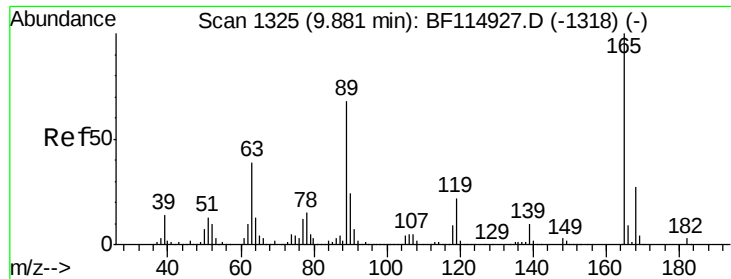
#56
4-Nitrophenol
Concen: 42.410 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:139 Resp: 395045
Ion Ratio Lower Upper
139 100
109 62.1 40.0 80.0
65 83.4 55.0 95.0



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

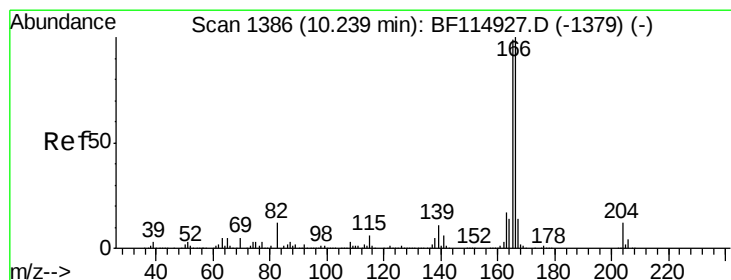
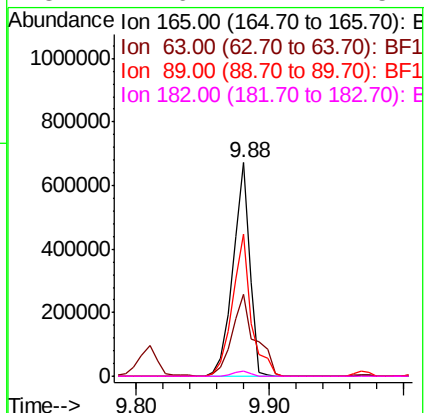
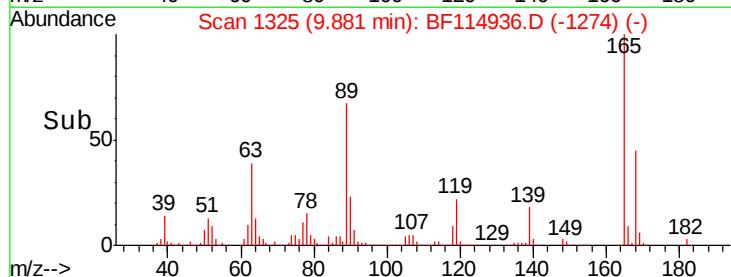
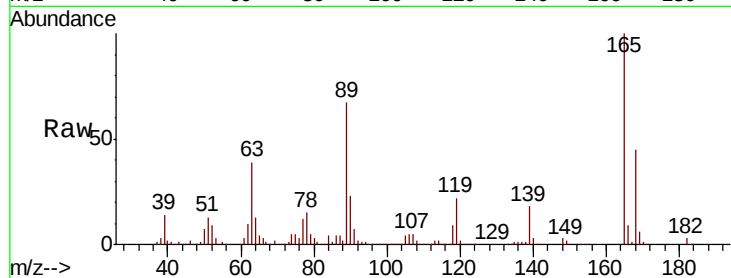




#57
2,4-Dinitrotoluene
Concen: 43.224 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

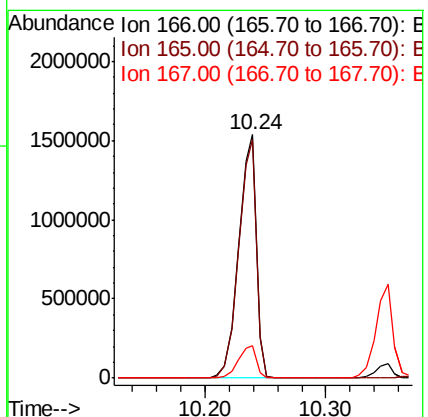
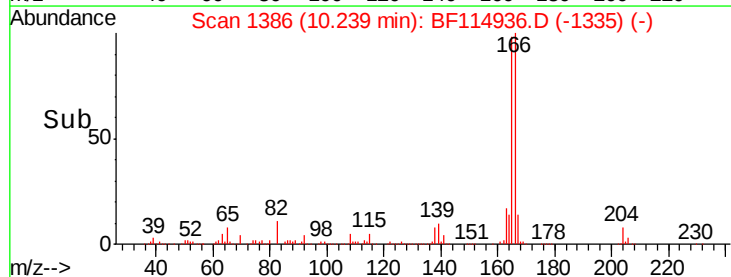
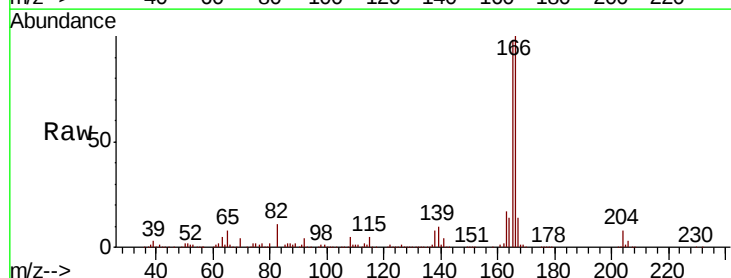
Instrument :
BNA_F
ClientSampleId :
DFTPP

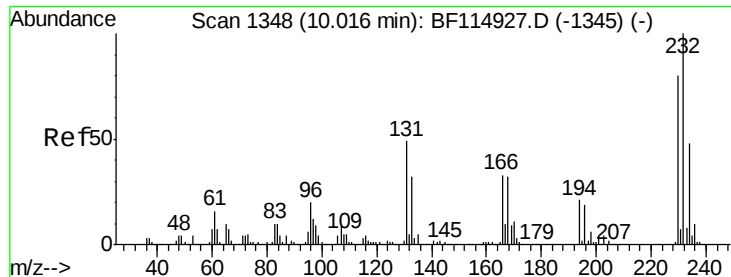
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	31.8	47.6
89	66.6	54.2	81.2
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.979 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.2	118.8
167	13.5	11.0	16.6

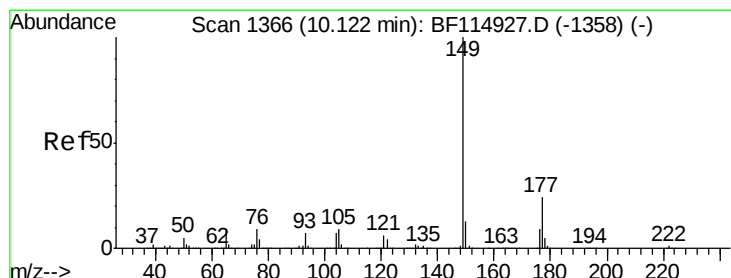
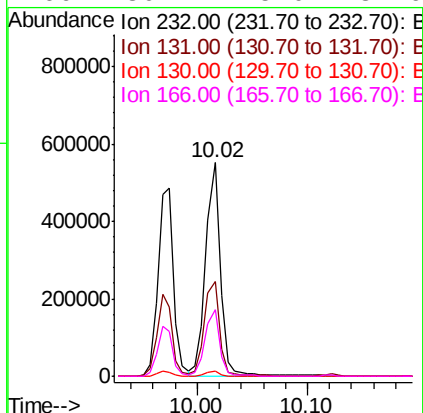
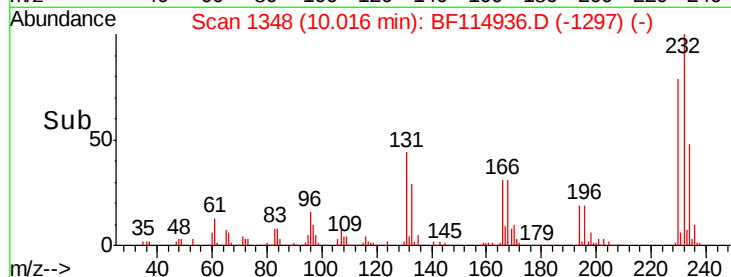
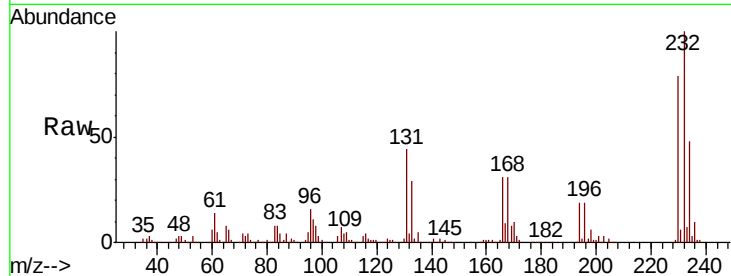




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.255 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

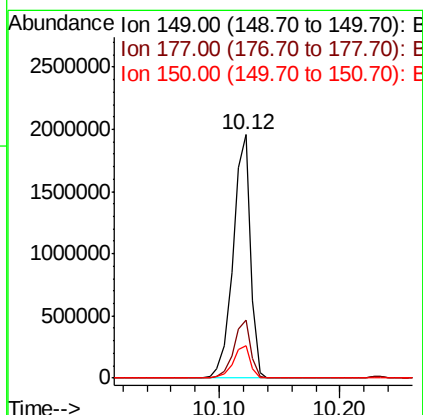
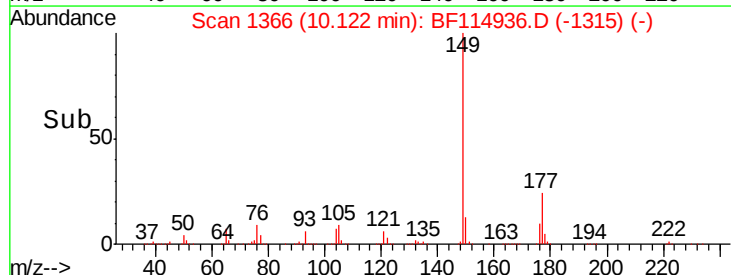
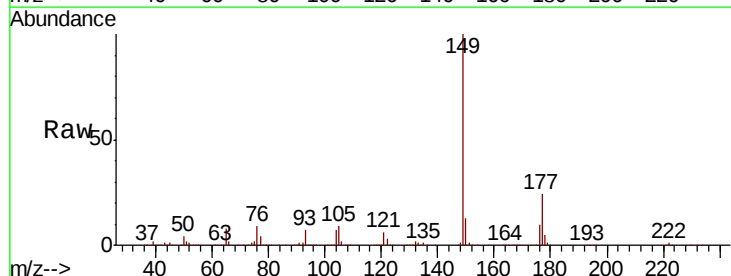
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

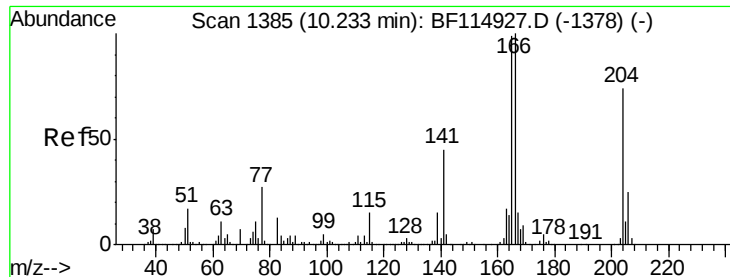
Tot Ion:232 Resp: 496301
 Ion Ratio Lower Upper
 232 100
 131 45.7 37.0 55.4
 130 2.2 1.8 2.6
 166 30.7 25.0 37.6



#60
 Diethylphthalate
 Concen: 42.379 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion:149 Resp: 1951826
 Ion Ratio Lower Upper
 149 100
 177 23.9 19.1 28.7
 150 13.1 10.6 16.0

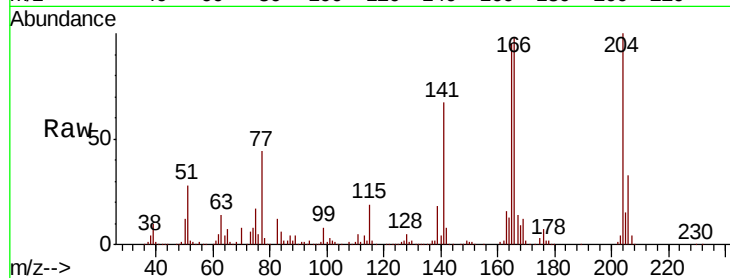




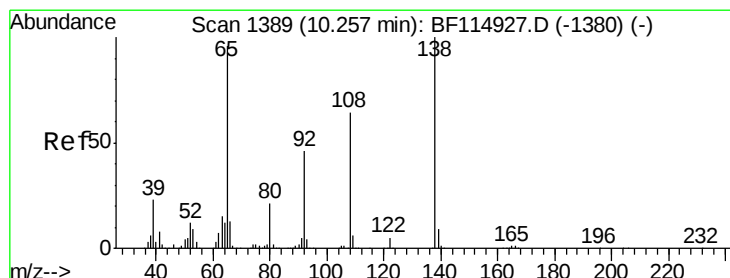
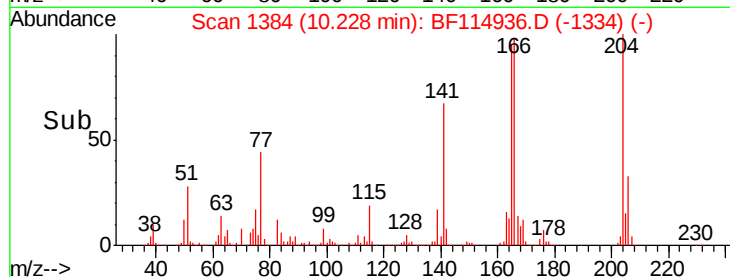
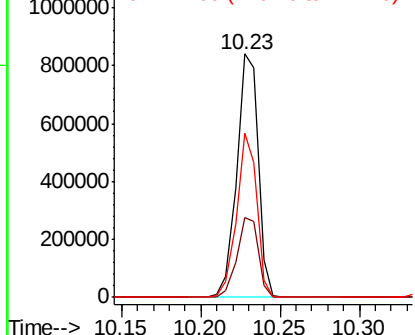
#61
4-Chlorophenyl-phenylether
Concen: 40.160 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:204 Resp: 786454
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 67.2 48.5 72.7

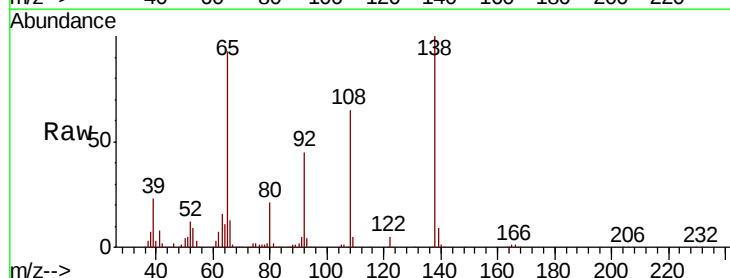


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

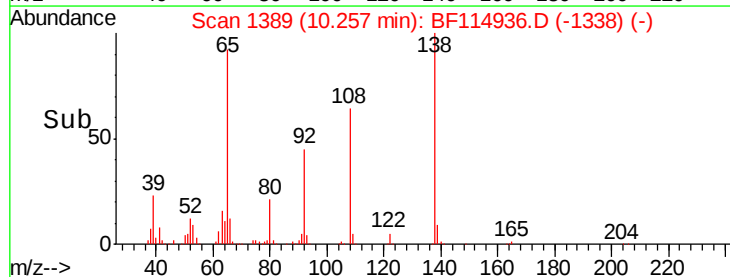
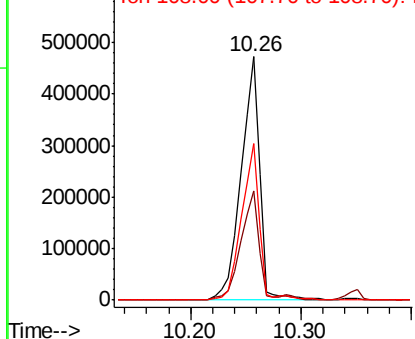


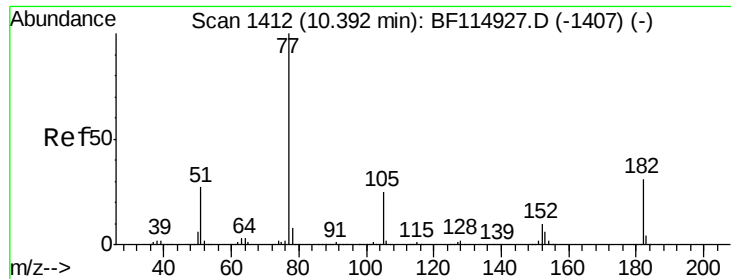
#62
4-Nitroaniline
Concen: 41.903 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:138 Resp: 561263
Ion Ratio Lower Upper
138 100
92 45.0 26.0 66.0
108 64.5 44.0 84.0



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

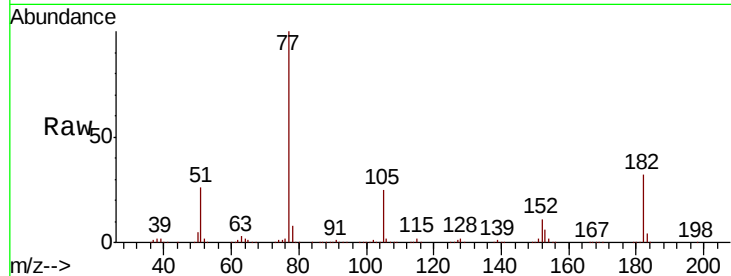




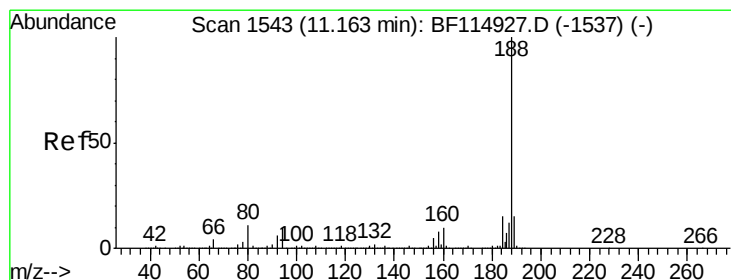
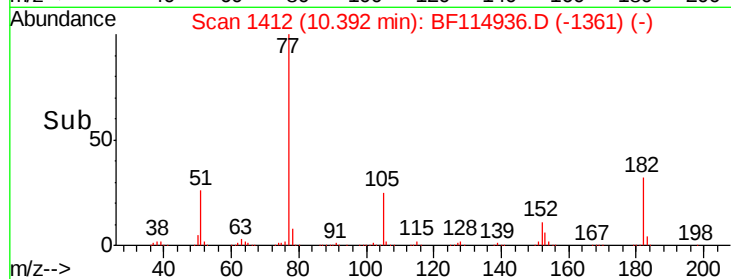
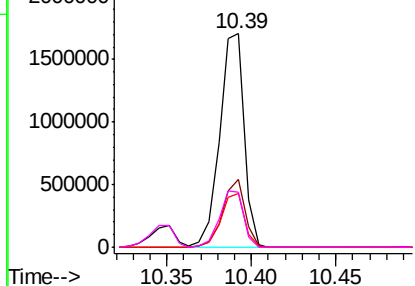
#63
Azobenzene
Concen: 42.723 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 77 Resp: 1712639
Ion Ratio Lower Upper
77 100
182 32.0 10.8 50.8
105 25.3 5.3 45.3
51 25.8 6.8 46.8

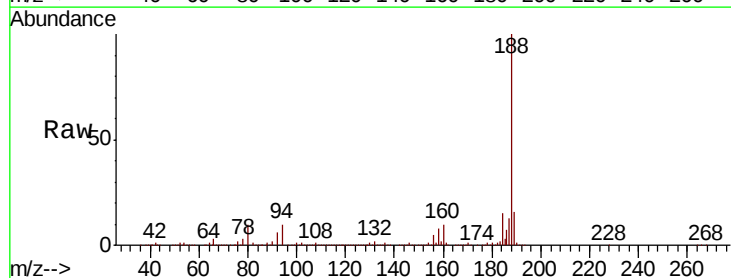


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

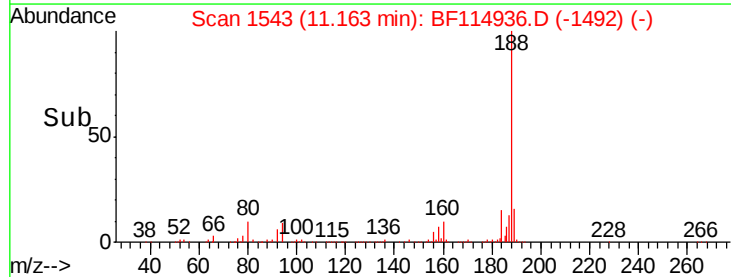
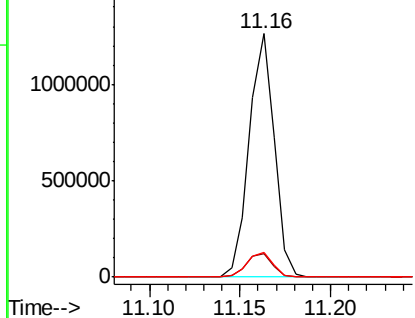


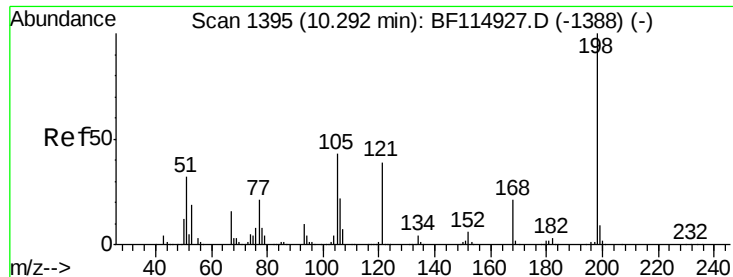
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion: 188 Resp: 1218550
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 10.2 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 43.024 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

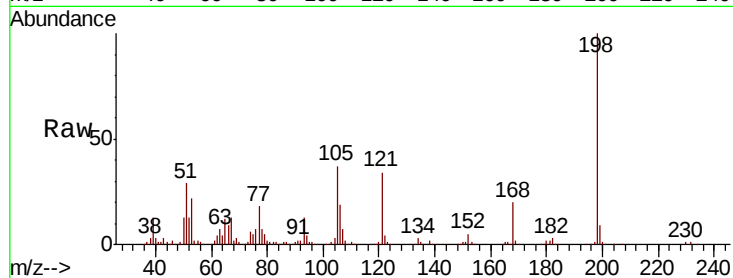
Tot Ion:198 Resp: 294008

Ion Ratio Lower Upper

198 100

51 28.9 16.8 56.8

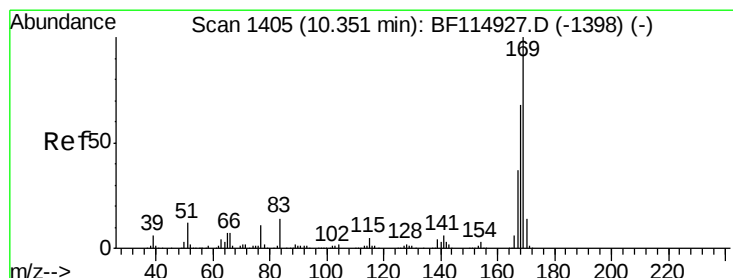
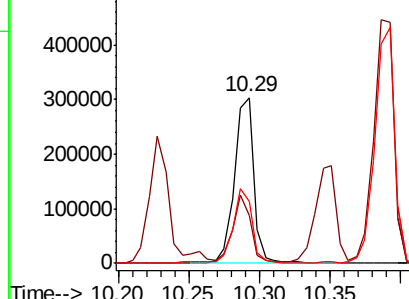
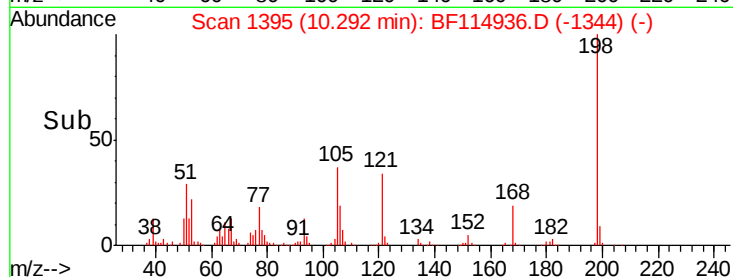
105 37.4 23.5 63.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.980 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

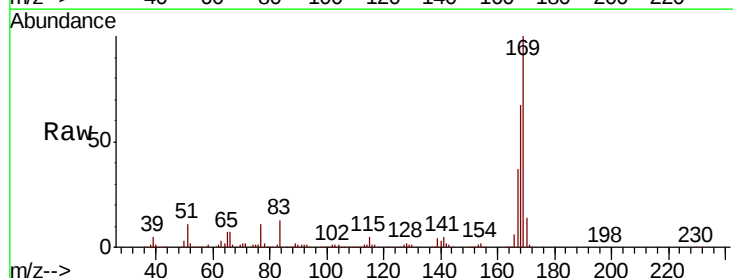
Tgt Ion:169 Resp: 1555983

Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.2

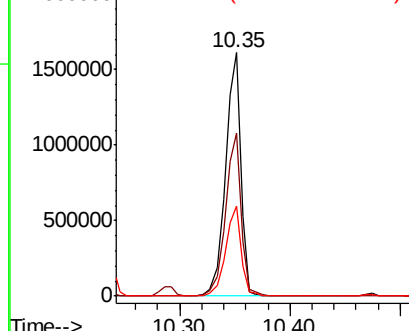
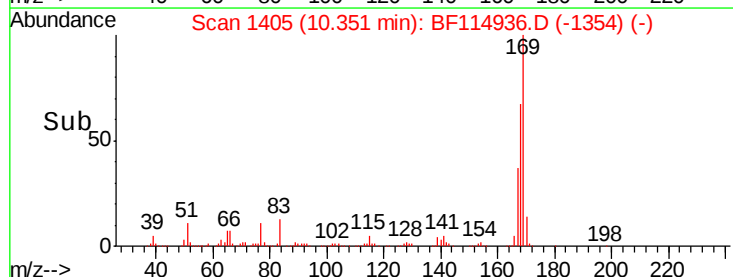
167 36.7 29.4 44.2

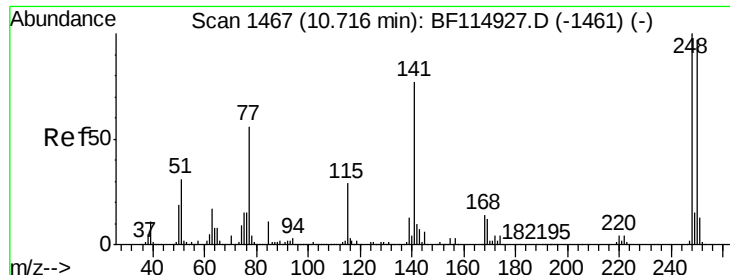


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

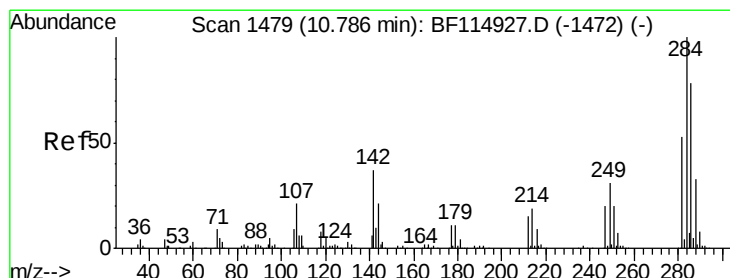
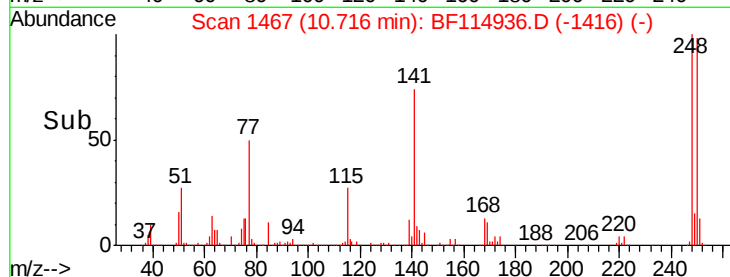
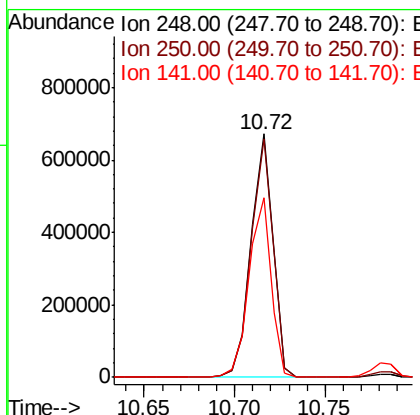
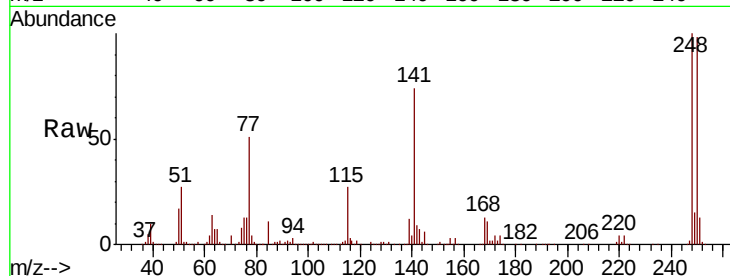




#67
 4-Bromophenyl-phenylether
 Concen: 43.048 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

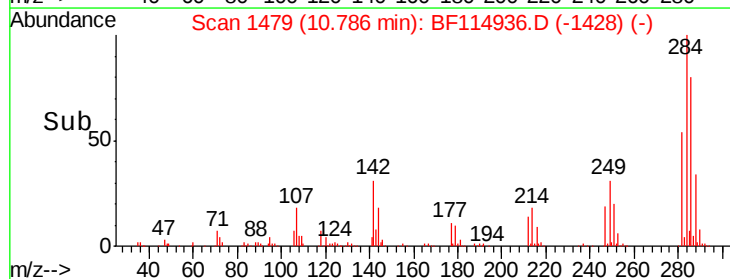
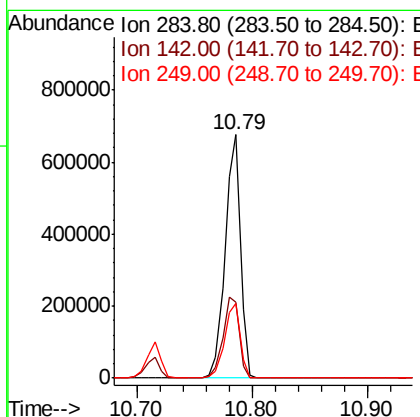
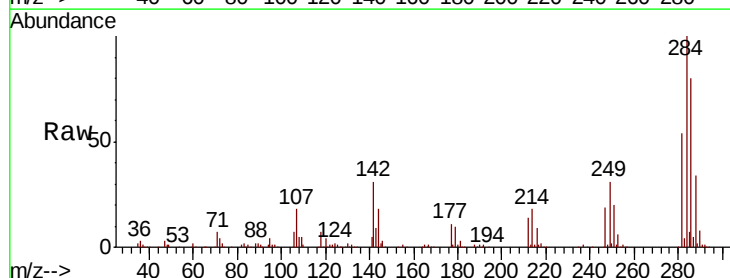
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

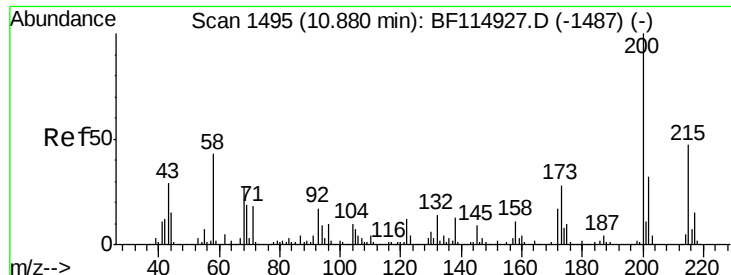
Tot Ion:248 Resp: 568195
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 73.9 61.8 92.6



#68
 Hexachlorobenzene
 Concen: 42.558 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion:284 Resp: 620310
 Ion Ratio Lower Upper
 284 100
 142 31.3 29.3 43.9
 249 30.6 25.1 37.7





#69

Atrazine

Concen: 39.067 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

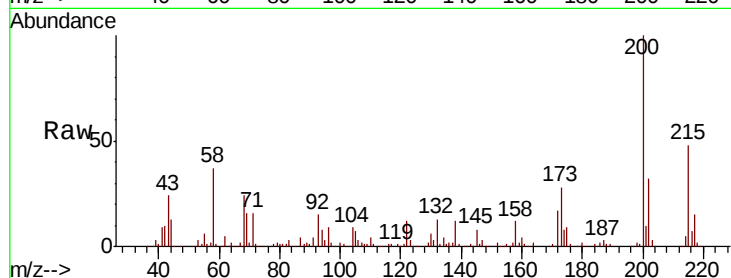
Tot Ion:200 Resp: 476560

Ion Ratio Lower Upper

200 100

173 27.8 8.3 48.3

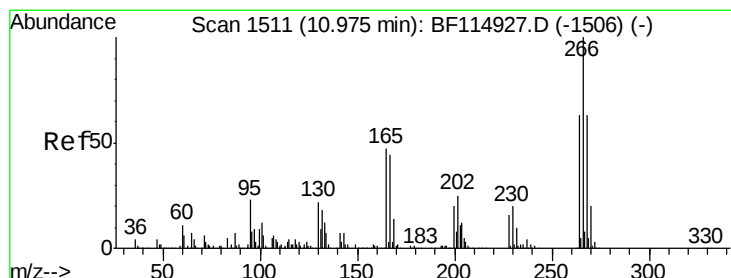
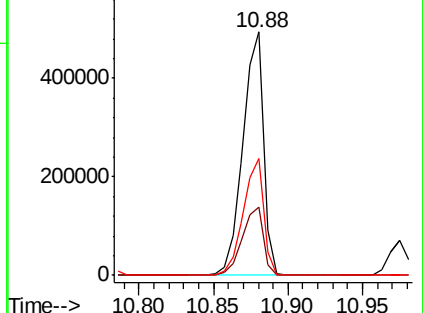
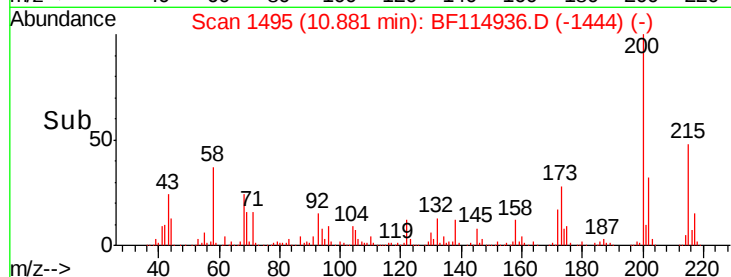
215 47.8 26.6 66.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.942 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

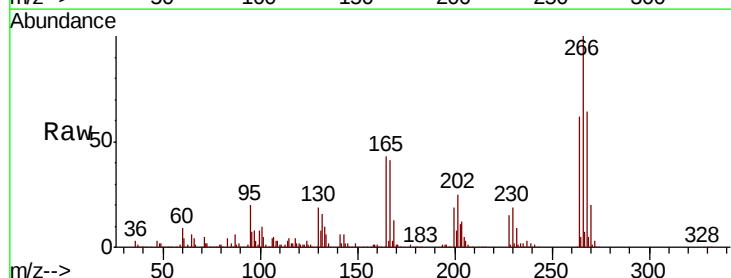
Tgt Ion:266 Resp: 367330

Ion Ratio Lower Upper

266 100

268 64.4 50.8 76.2

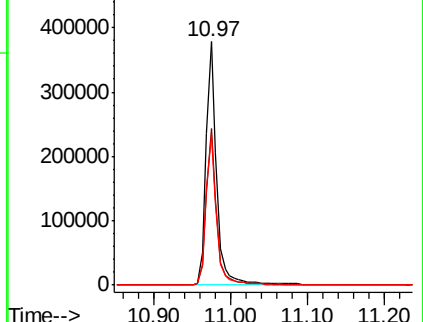
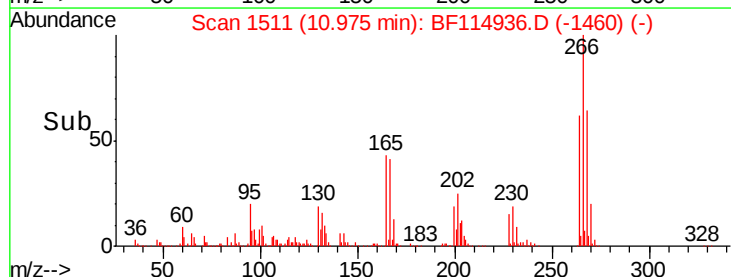
264 61.9 50.4 75.6

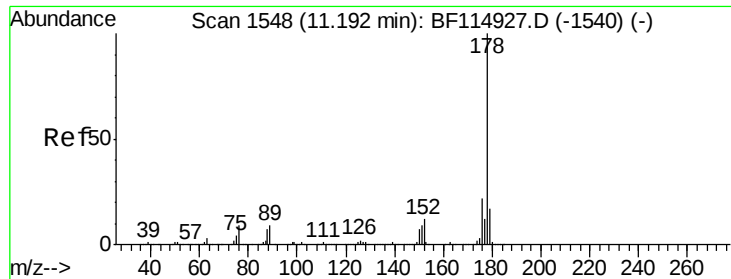


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

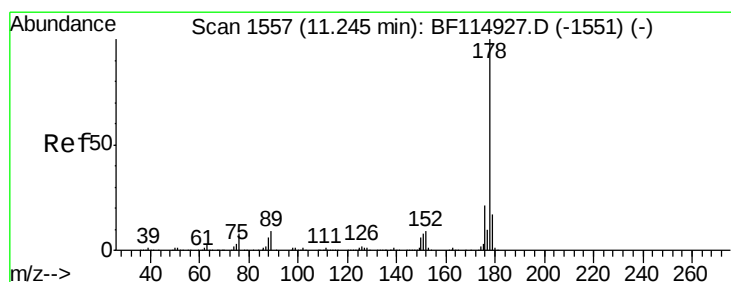
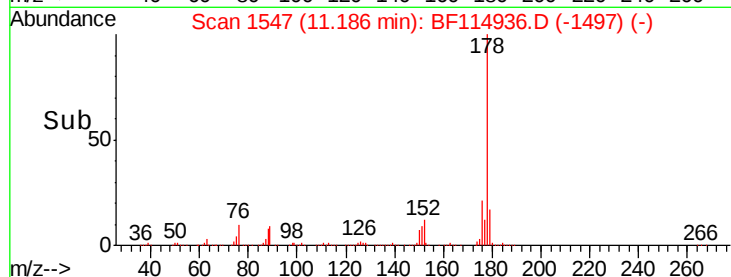
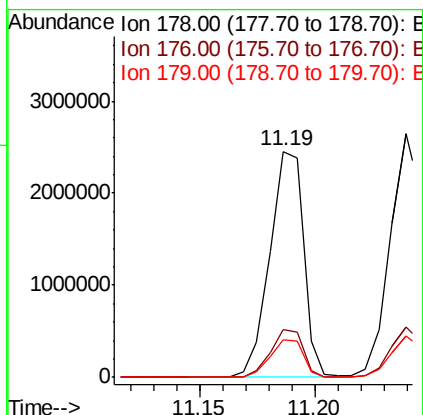
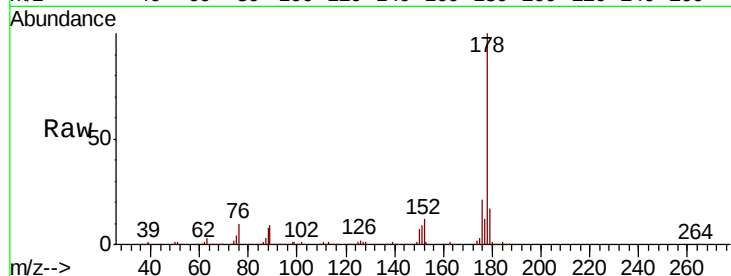




#71
Phenanthrene
Concen: 42.317 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

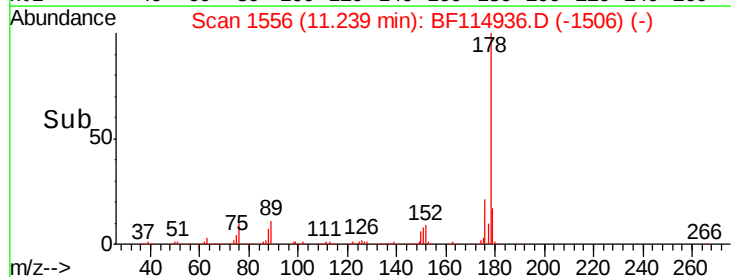
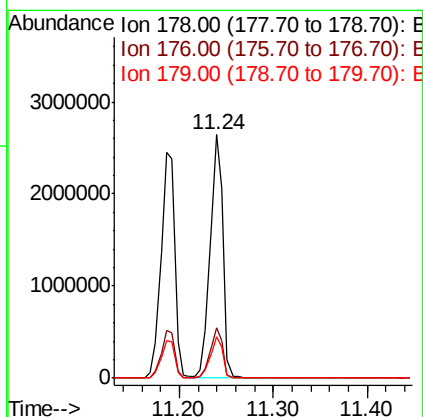
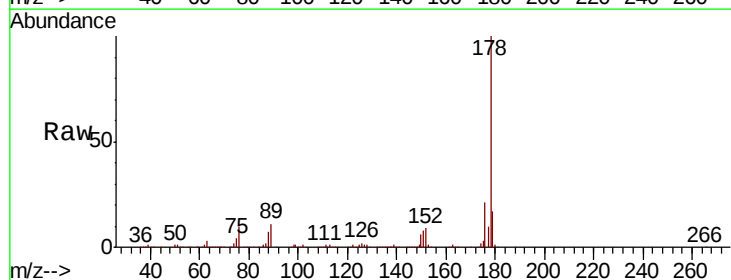
Instrument :
BNA_F
ClientSampleId :
DFTPP

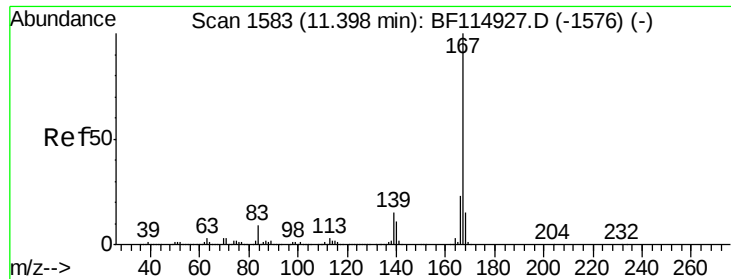
Tot Ion:178 Resp: 2501789
Ion Ratio Lower Upper
178 100
176 21.1 17.4 26.2
179 16.8 13.6 20.4



#72
Anthracene
Concen: 42.756 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:178 Resp: 2565666
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 17.2 13.4 20.2

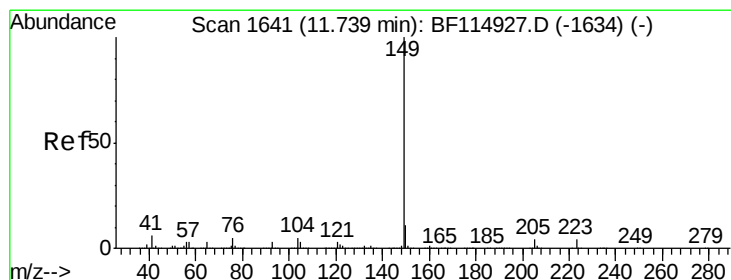
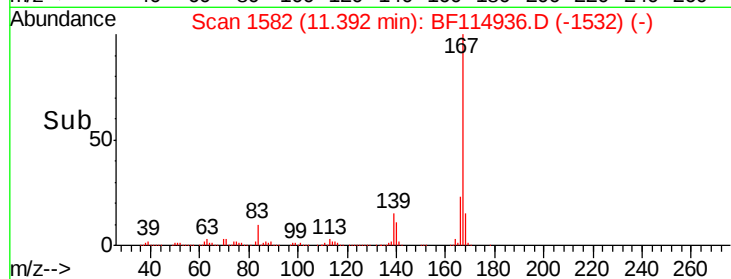
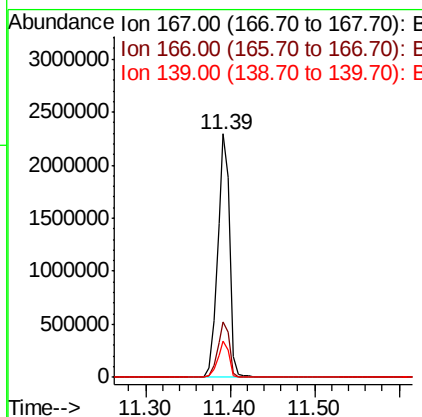
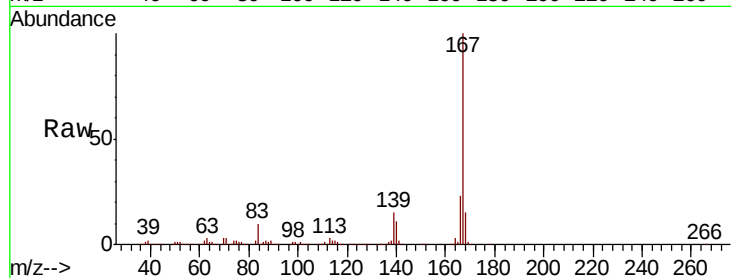




#73
 Carbazole
 Concen: 42.598 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

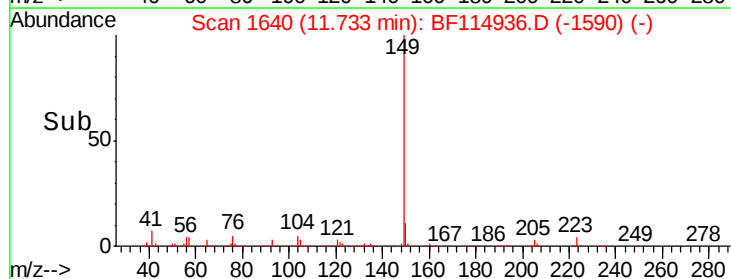
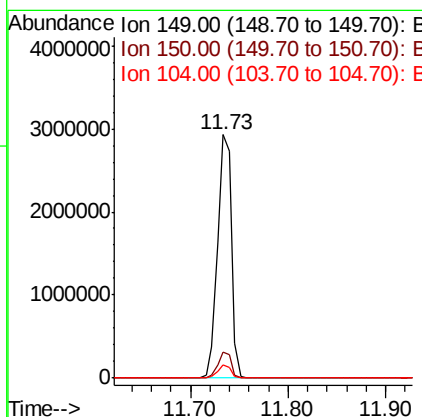
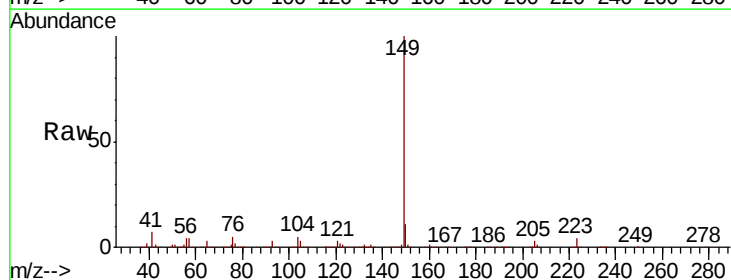
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

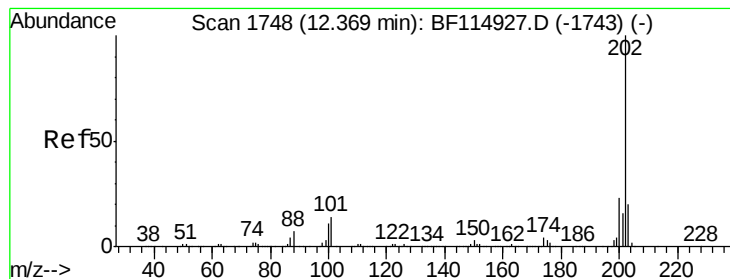
Tot Ion:167 Resp: 2327221
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.8 28.2
 139 15.1 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 42.711 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

Tgt Ion:149 Resp: 2883811
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.5 12.7
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 42.067 ng

RT: 12.37 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

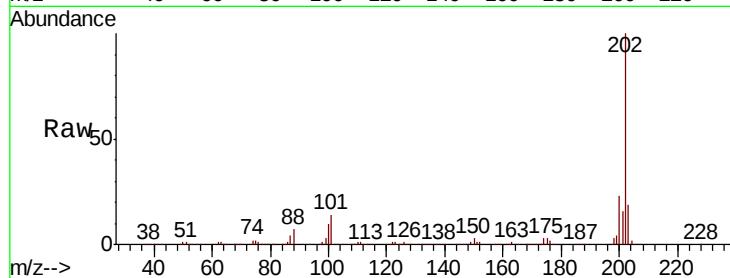
Tot Ion:202 Resp: 2572393

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.3

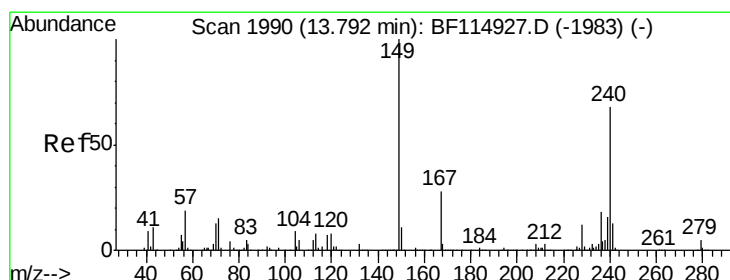
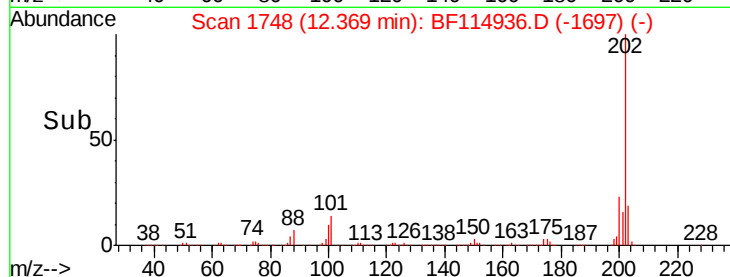
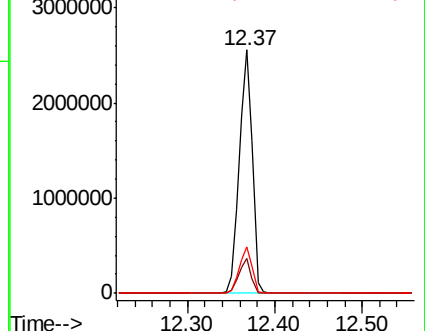
203 19.2 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

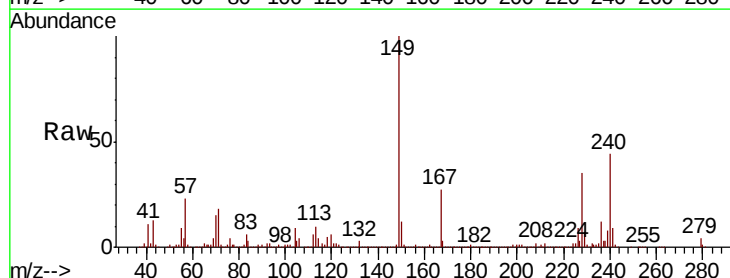
Tgt Ion:240 Resp: 717060

Ion Ratio Lower Upper

240 100

120 13.0 9.2 13.8

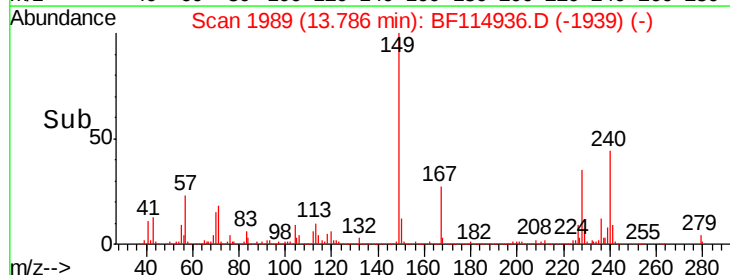
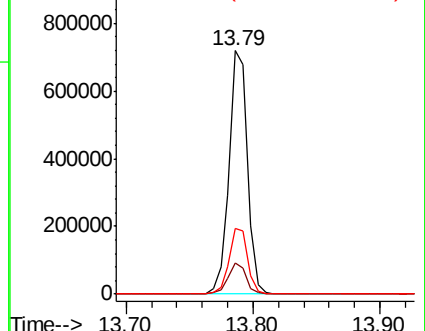
236 26.7 21.7 32.5

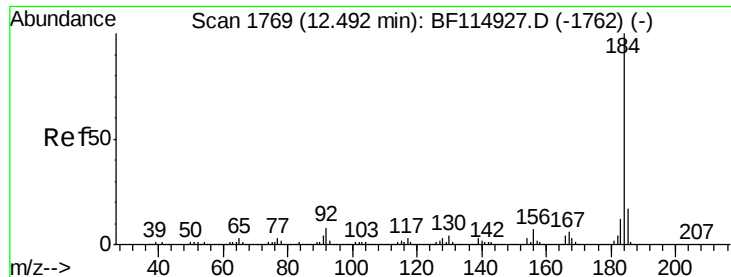


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.159 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

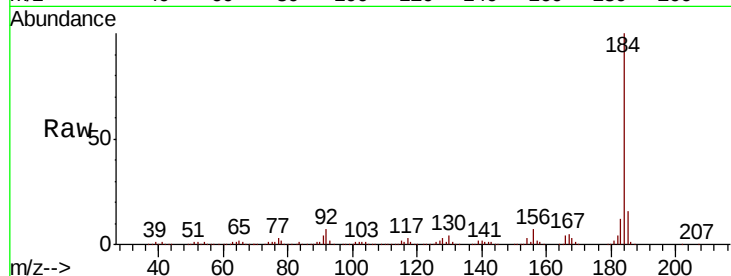
Tot Ion:184 Resp: 1260214

Ion Ratio Lower Upper

184 100

185 16.4 13.4 20.0

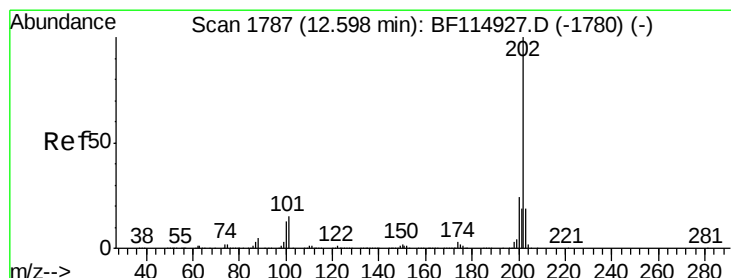
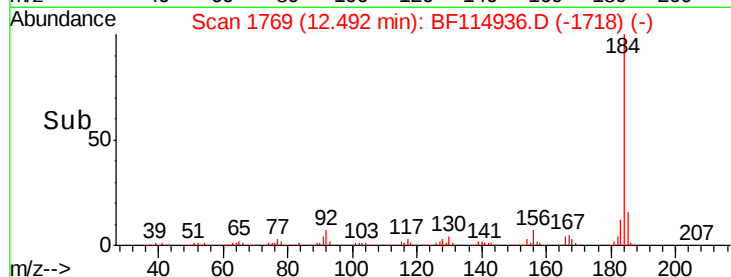
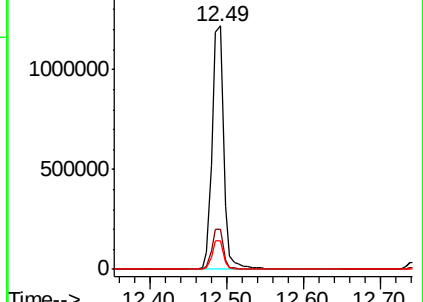
183 11.8 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.782 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

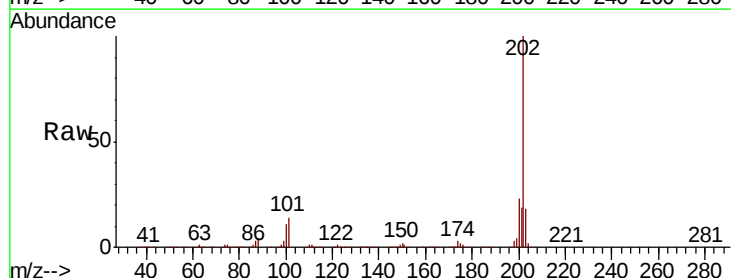
Tgt Ion:202 Resp: 2609260

Ion Ratio Lower Upper

202 100

200 23.2 18.9 28.3

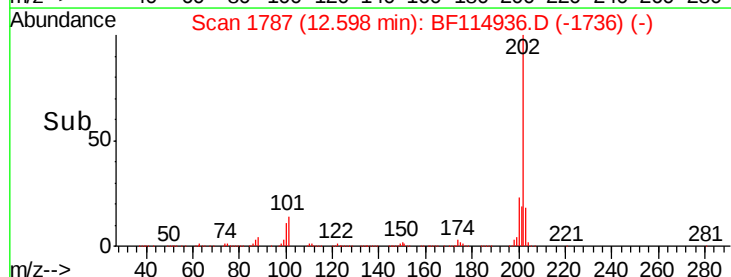
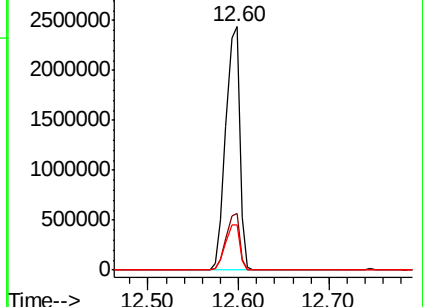
203 18.5 15.2 22.8

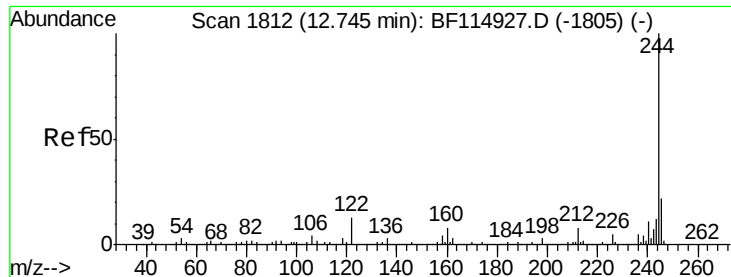


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



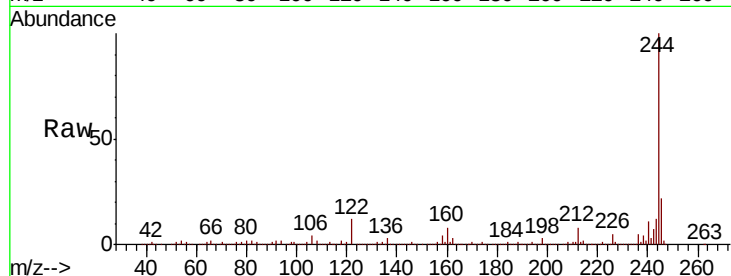


#79
 Terphenyl-d14
 Concen: 82.889 ng
 RT: 12.75 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

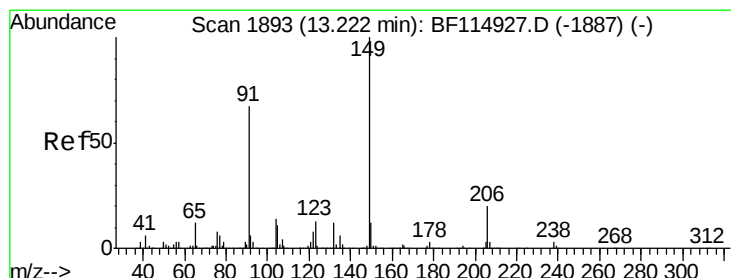
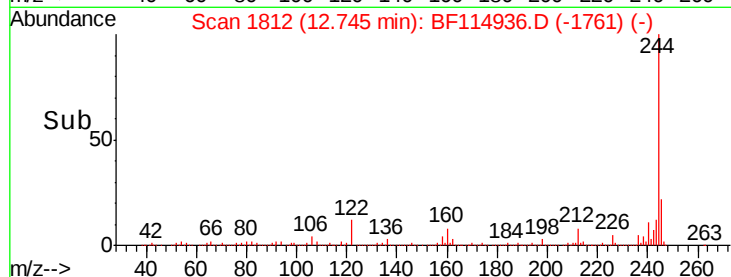
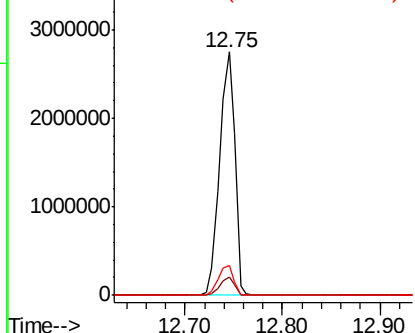
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:244 Resp: 2988687

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.4	10.2	15.4



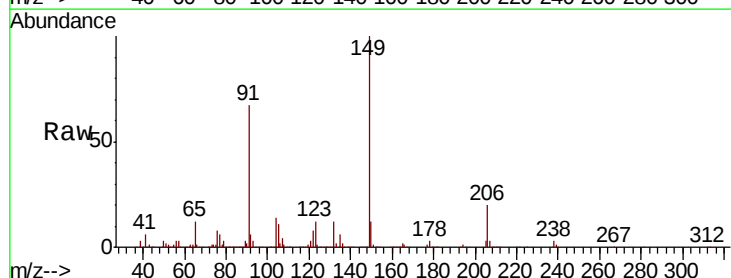
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



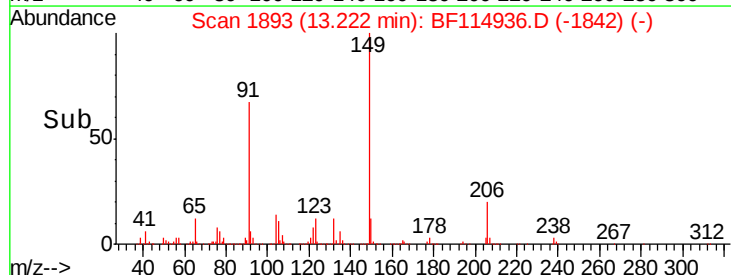
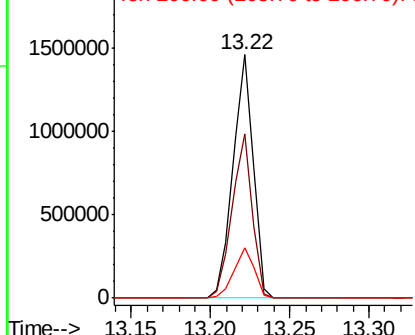
#80
 Butylbenzylphthalate
 Concen: 42.086 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BF114936.D
 Acq: 11 Jun 2019 10:15

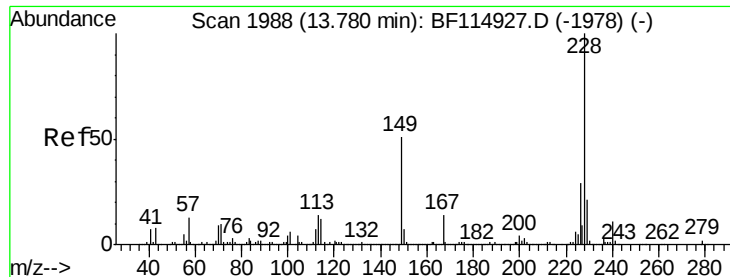
Tgt Ion:149 Resp: 1294818

Ion	Ratio	Lower	Upper
149	100		
91	67.4	53.8	80.8
206	20.5	16.3	24.5



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





#81

Benzo(a)anthracene

Concen: 42.858 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

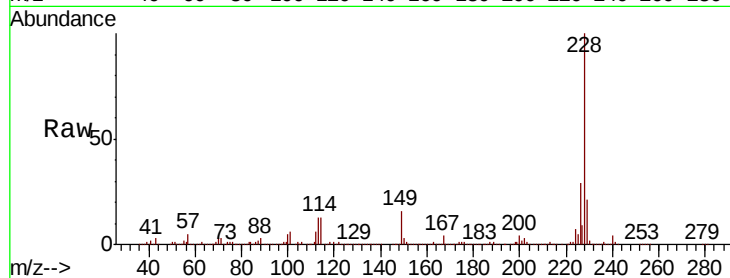
Tot Ion:228 Resp: 2272318

Ion Ratio Lower Upper

228 100

226 28.7 22.8 34.2

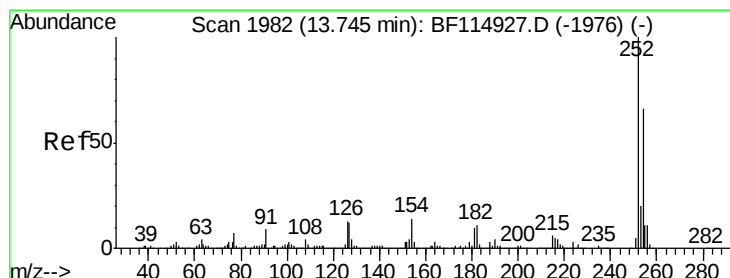
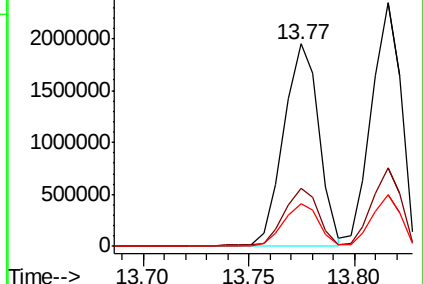
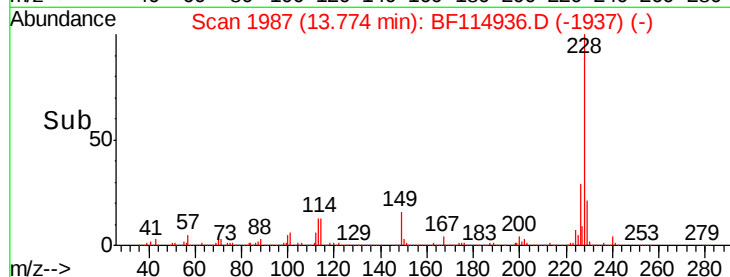
229 21.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.802 ng

RT: 13.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

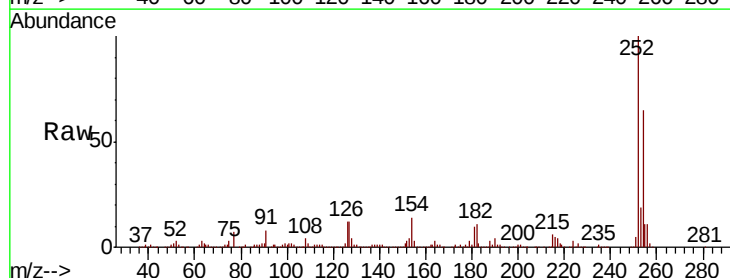
Tgt Ion:252 Resp: 947985

Ion Ratio Lower Upper

252 100

254 65.4 52.6 78.8

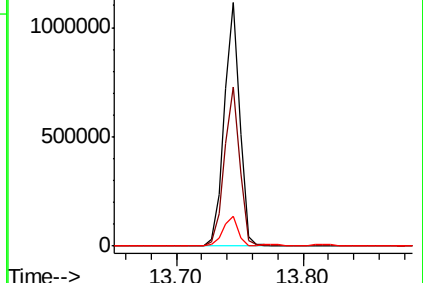
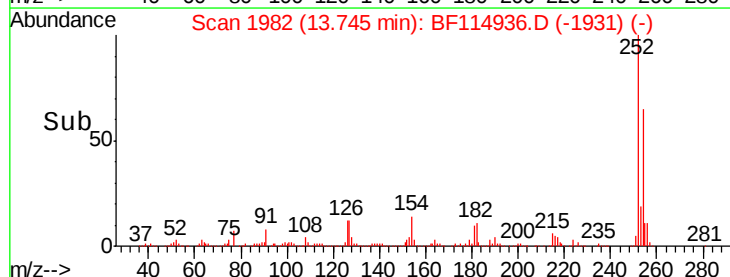
126 12.4 10.4 15.6

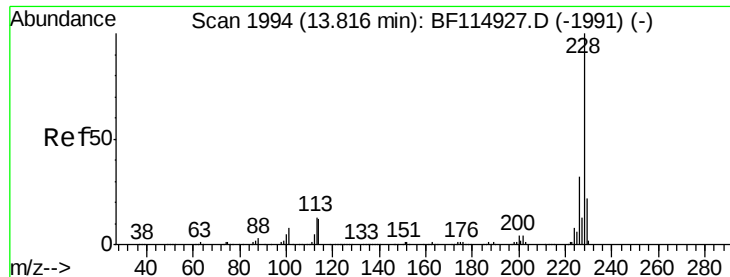


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.427 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

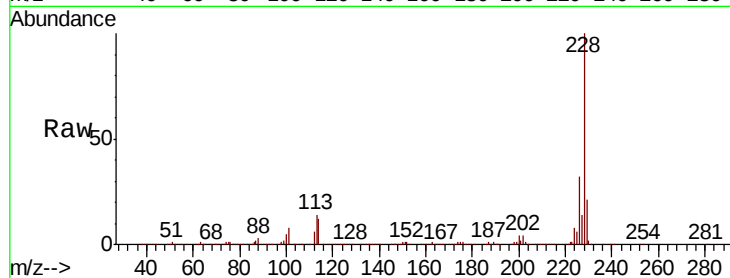
Tot Ion:228 Resp: 2312173

Ion Ratio Lower Upper

228 100

226 32.4 25.8 38.8

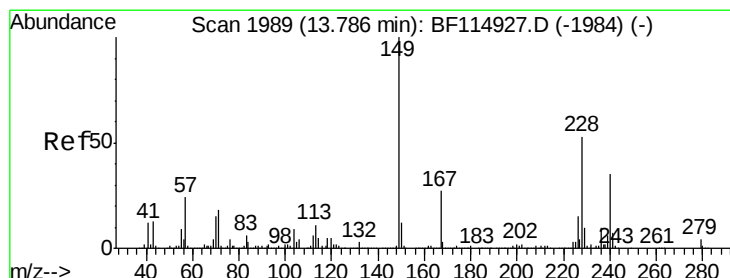
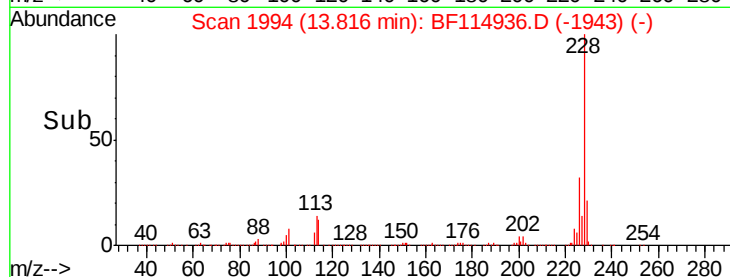
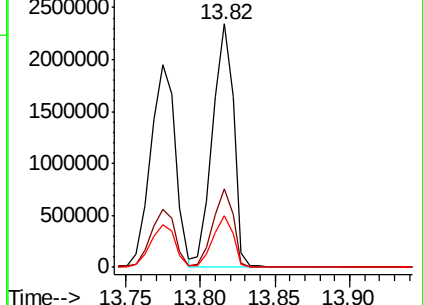
229 21.1 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.540 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

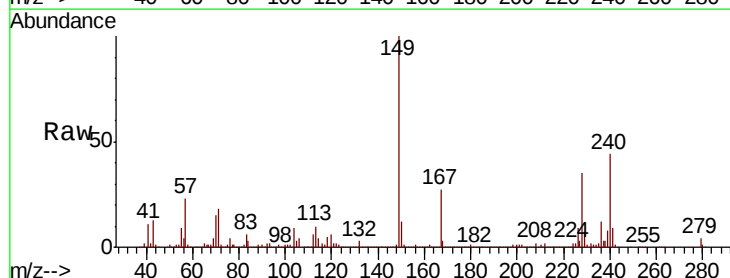
Tgt Ion:149 Resp: 1568829

Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

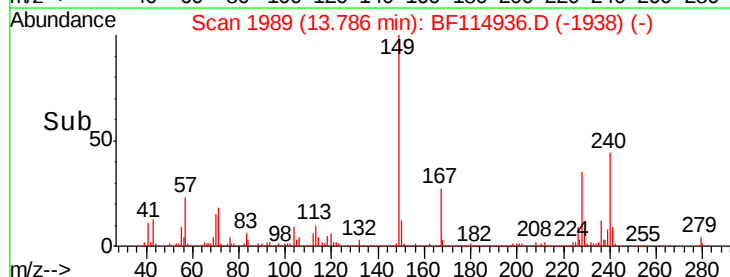
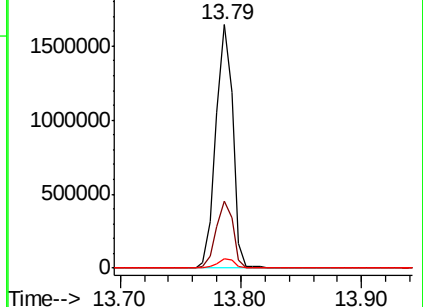
279 4.0 3.2 4.8

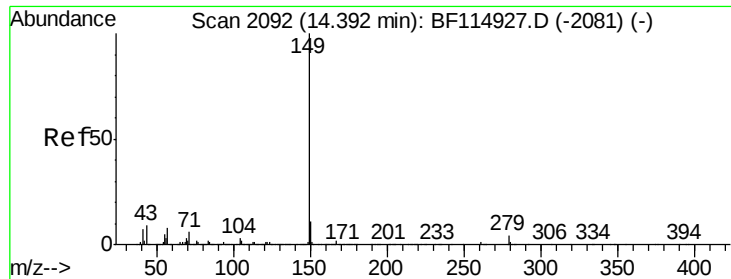


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.767 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

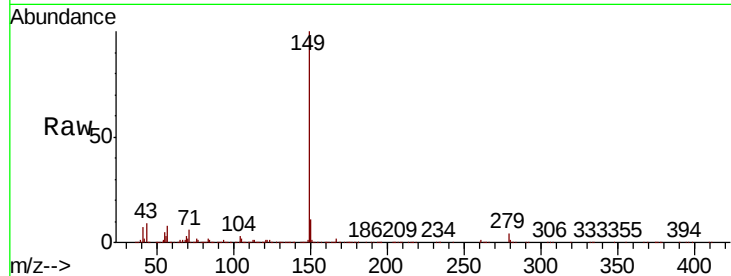
Tot Ion:149 Resp: 2880770

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

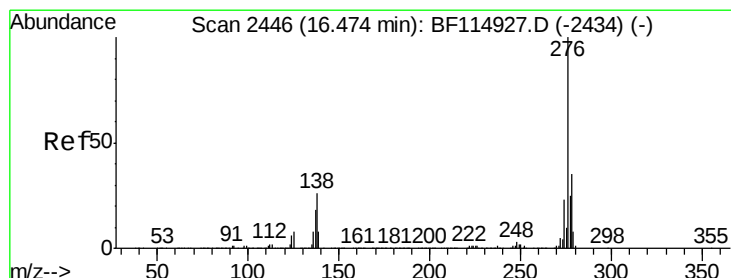
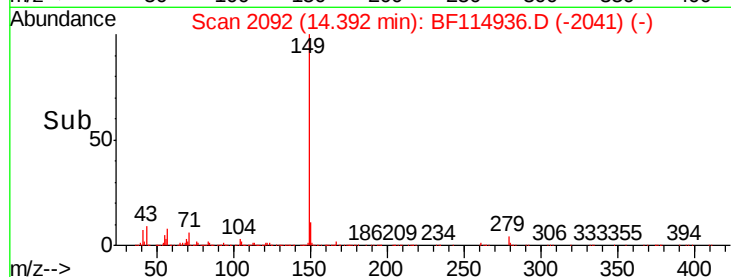
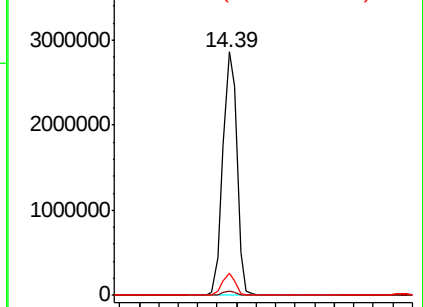
43 8.5 6.8 10.2



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.410 ng

RT: 16.47 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

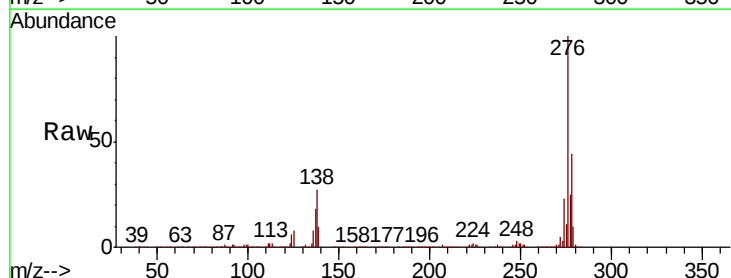
Tgt Ion:276 Resp: 2222919

Ion Ratio Lower Upper

276 100

138 29.3 23.3 34.9

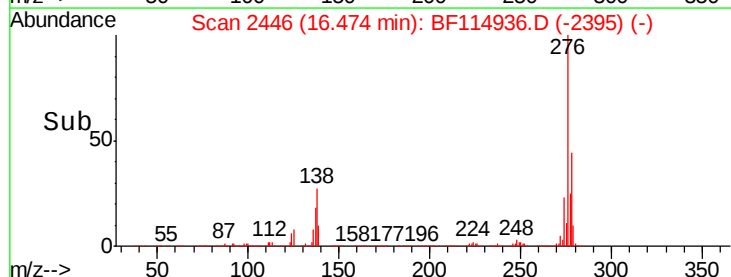
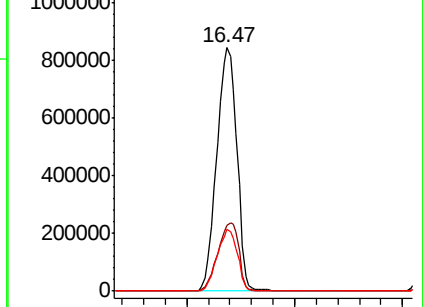
277 25.3 20.5 30.7

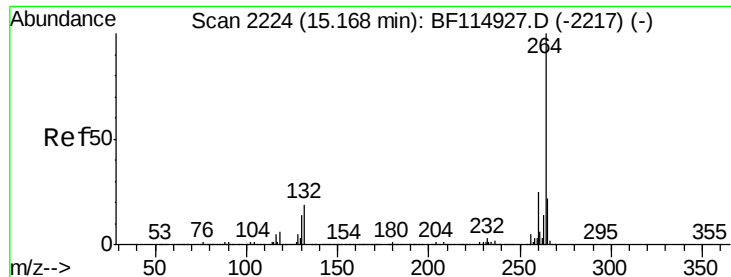


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



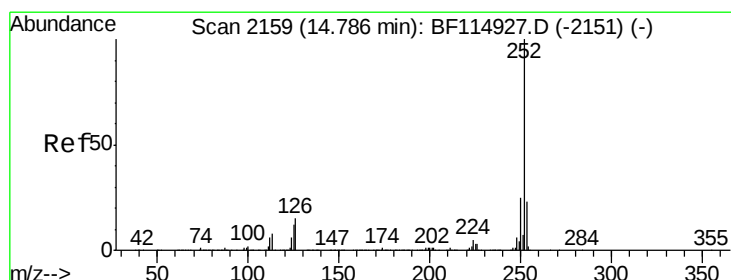
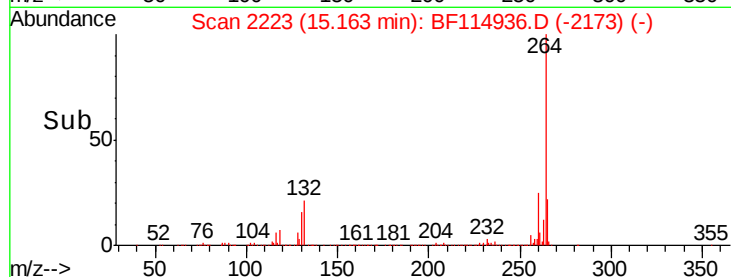
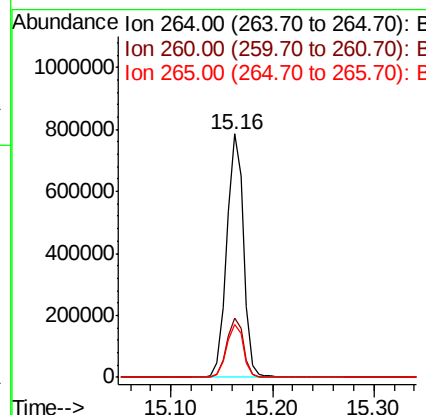
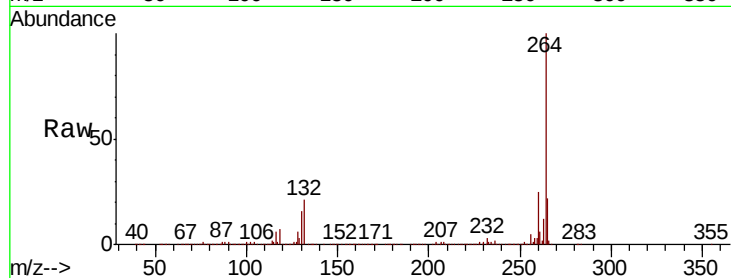


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:264 Resp: 899759

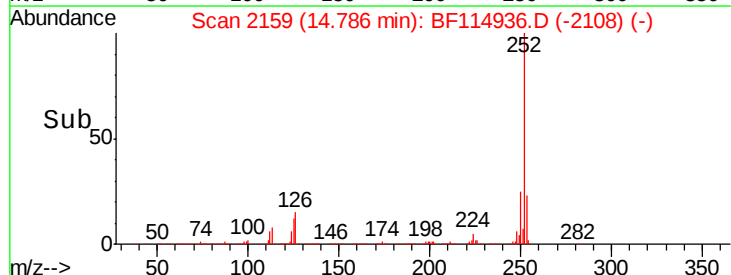
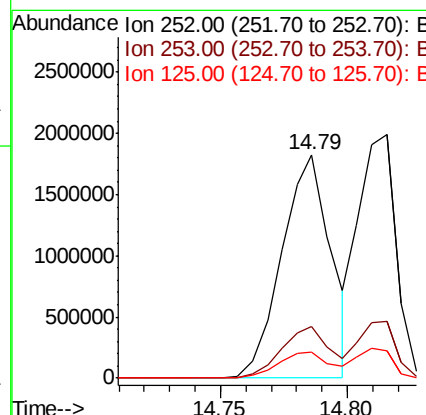
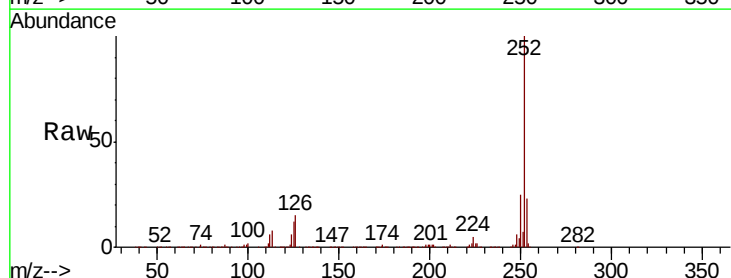
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.7	17.5	26.3

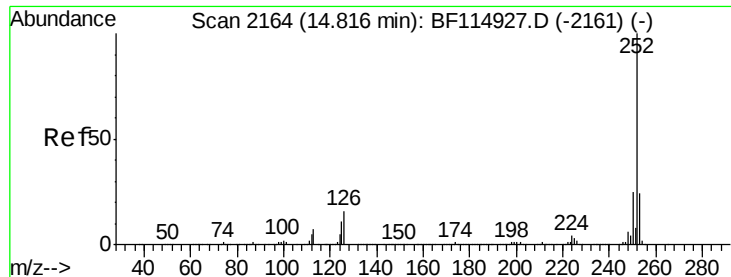


#88
Benzo(b)fluoranthene
Concen: 41.857 ng
RT: 14.79 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:252 Resp: 2451856

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	11.6	9.5	14.3

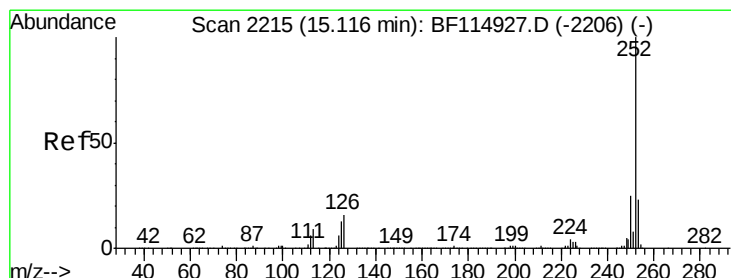
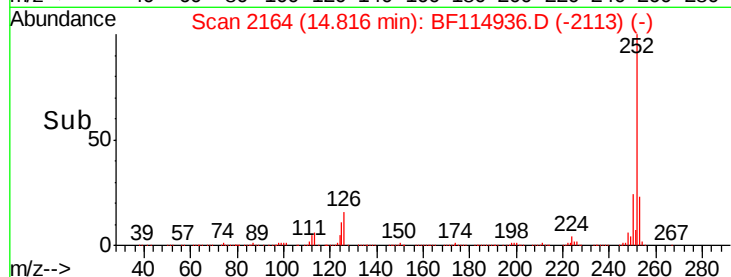
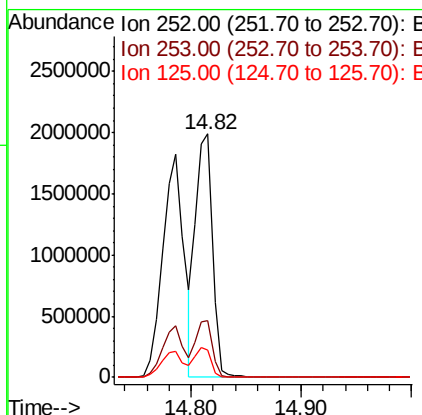
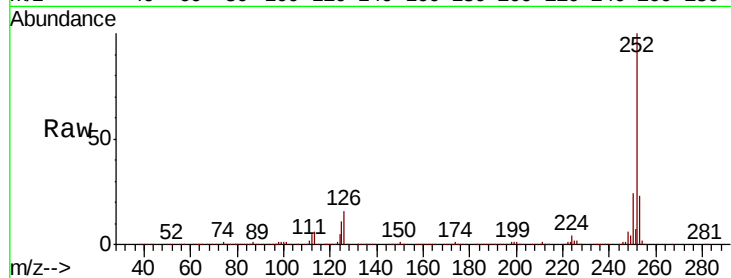




#89
Benzo(k)fluoranthene
Concen: 40.837 ng
RT: 14.82 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

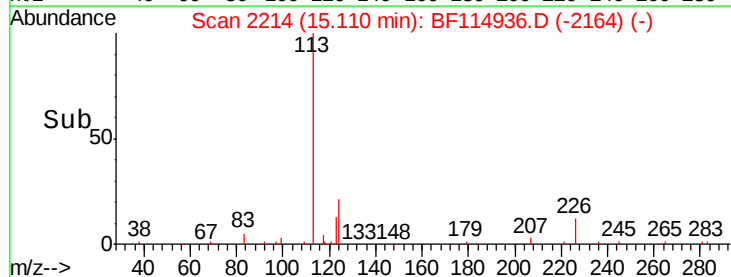
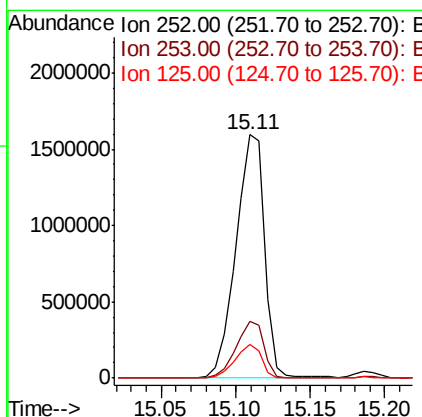
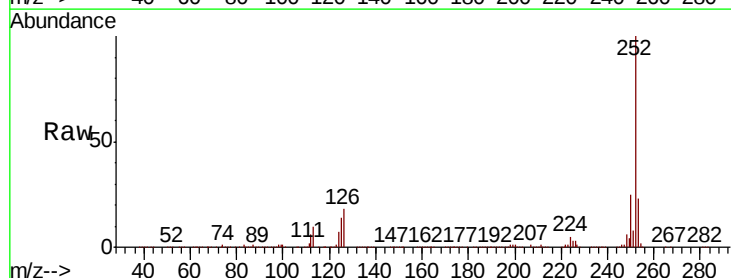
Instrument :
BNA_F
ClientSampleId :
DFTPP

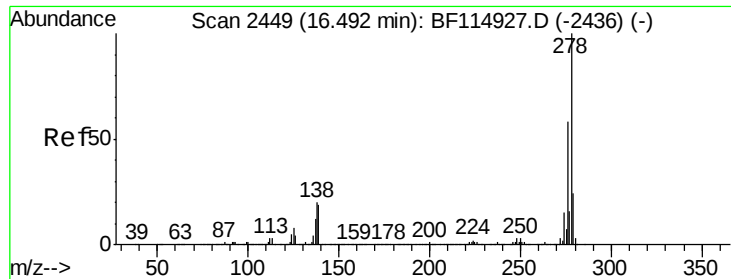
Tot Ion:252 Resp: 2075996
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 11.3 9.2 13.8



#90
Benzo(a)pyrene
Concen: 41.904 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF114936.D
Acq: 11 Jun 2019 10:15

Tgt Ion:252 Resp: 2132017
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 13.9 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 41.973 ng

RT: 16.49 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

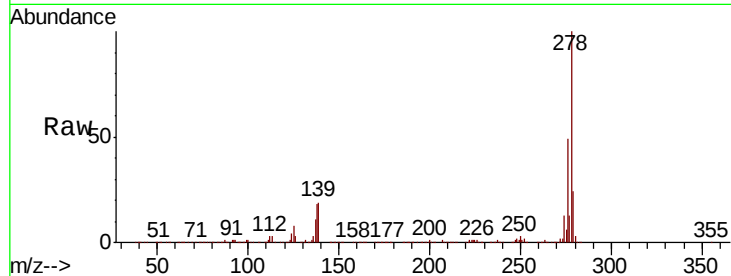
Tot Ion:278 Resp: 1803886

Ion Ratio Lower Upper

278 100

139 19.4 15.1 22.7

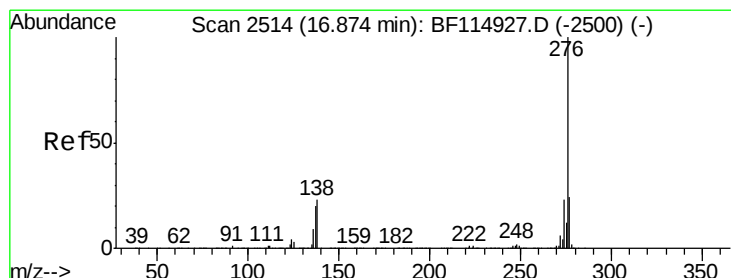
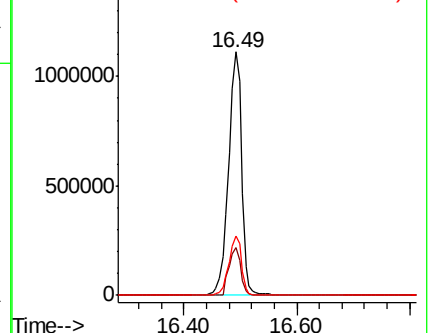
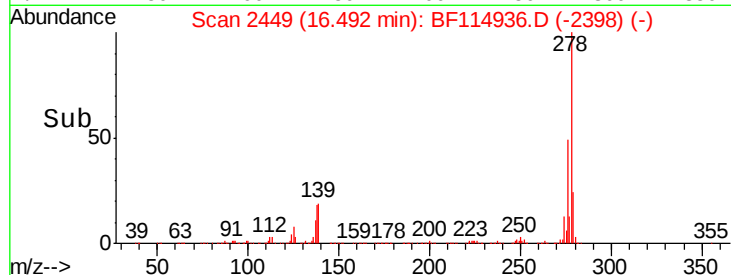
279 24.2 19.6 29.4



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



#92

Benzo(g,h,i)perylene

Concen: 41.138 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF114936.D

Acq: 11 Jun 2019 10:15

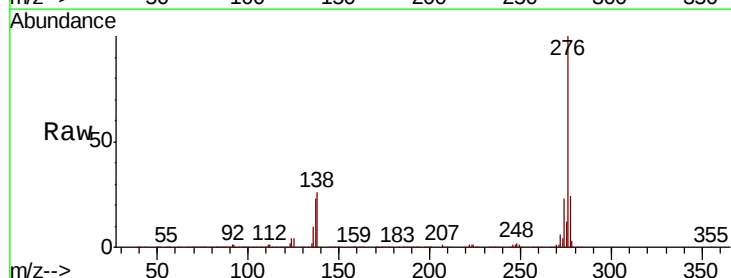
Tgt Ion:276 Resp: 1762338

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 26.1 18.7 28.1



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

