

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121071.D
 Acq On : 28 Jul 2020 16:00
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jul 28 16:40:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	180091	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	658961	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	349409	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	668023	20.00	ng	0.00
76) Chrysene-d12	13.97	240	536381	20.00	ng	0.00
86) Perylene-d12	15.42	264	562537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	797570	72.60	ng	0.00
7) Phenol-d6	6.45	99	1029580	72.55	ng	0.00
23) Nitrobenzene-d5	7.38	82	888494	78.02	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	304704	79.67	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1557391	66.55	ng	0.00
79) Terphenyl-d14	12.92	244	1754057	71.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	189265	37.435	ng	99
3) Pyridine	3.27	79	509930	37.914	ng	99
4) n-Nitrosodimethylamine	3.23	42	200662	34.891	ng	95
6) Aniline	6.48	93	673235	36.345	ng	99
8) 2-Chlorophenol	6.60	128	456111	37.689	ng	96
9) Benzaldehyde	6.36	77	284069	41.818	ng	100
10) Phenol	6.46	94	566869	36.315	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	451992	37.782	ng	99
12) 1,3-Dichlorobenzene	6.76	146	486632	37.083	ng	98
13) 1,4-Dichlorobenzene	6.83	146	488523	37.438	ng	99
14) 1,2-Dichlorobenzene	6.99	146	456558	36.984	ng	98
15) Benzyl Alcohol	6.96	79	361243	35.997	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	642078	37.236	ng	98
17) 2-Methylphenol	7.07	107	402789	37.552	ng	100
18) Hexachloroethane	7.33	117	181141	38.354	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	290944	36.056	ng	98
20) 3+4-Methylphenols	7.23	107	440401	32.276	ng	91
22) Acetophenone	7.23	105	549671	37.167	ng	# 92
24) Nitrobenzene	7.40	77	476614	38.830	ng	98
25) Isophorone	7.64	82	871938	38.363	ng	99
26) 2-Nitrophenol	7.72	139	249641	42.824	ng	99
27) 2,4-Dimethylphenol	7.76	122	359506	37.984	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	546033	39.357	ng	99
29) 2,4-Dichlorophenol	7.96	162	385417	39.850	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	417344	38.894	ng	98
31) Naphthalene	8.12	128	1280596	37.886	ng	100
32) Benzoic acid	7.89	122	315047	44.342	ng	99
33) 4-Chloroaniline	8.17	127	580056	38.469	ng	99
34) Hexachlorobutadiene	8.24	225	251444	39.750	ng	97
35) Caprolactam	8.55	113	127419	41.083	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	396356	39.959	ng	100
37) 2-Methylnaphthalene	8.81	142	860647	39.214	ng	99
38) 1-Methylnaphthalene	8.91	142	801350	38.551	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	399570	39.249	ng	99

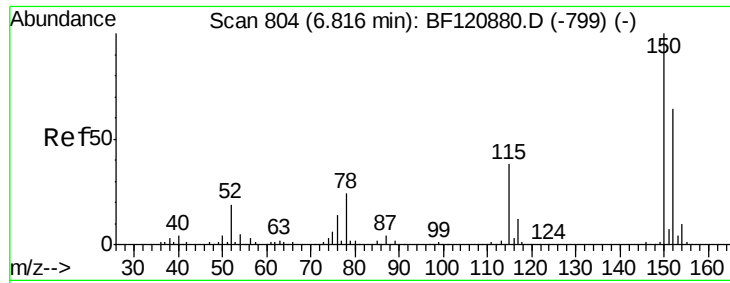
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121071.D
 Acq On : 28 Jul 2020 16:00
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
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 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	206183	36.645	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	281711	39.302	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	313892	38.606	ng	98
46) 1,1'-Biphenyl	9.27	154	1019940	38.267	ng	100
47) 2-Chloronaphthalene	9.30	162	820457	37.756	ng	99
48) 2-Nitroaniline	9.40	65	265290	40.397	ng	93
49) Acenaphthylene	9.72	152	1286588	38.112	ng	100
50) Dimethylphthalate	9.58	163	985419	39.092	ng	99
51) 2,6-Dinitrotoluene	9.64	165	222728	41.127	ng	93
52) Acenaphthene	9.89	154	765578	35.670	ng	100
53) 3-Nitroaniline	9.81	138	266405	39.222	ng	99
54) 2,4-Dinitrophenol	9.92	184	116131	40.906	ng	# 83
55) Dibenzofuran	10.06	168	1167035	37.601	ng	100
56) 4-Nitrophenol	9.97	139	188009	36.439	ng	99
57) 2,4-Dinitrotoluene	10.04	165	298943	42.034	ng	91
58) Fluorene	10.40	166	831194	35.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	248541	40.148	ng	96
60) Diethylphthalate	10.27	149	982819	38.547	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	426232	34.522	ng	99
62) 4-Nitroaniline	10.42	138	268930	40.647	ng	99
63) Azobenzene	10.55	77	913691	37.642	ng	96
65) 4,6-Dinitro-2-methylphenol	10.45	198	154666	40.644	ng	98
66) n-Nitrosodiphenylamine	10.52	169	815056	38.785	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	299781	40.250	ng	98
68) Hexachlorobenzene	10.95	284	320307	39.757	ng	# 88
69) Atrazine	11.04	200	167230	32.132	ng	99
70) Pentachlorophenol	11.14	266	188259	40.788	ng	98
71) Phenanthrene	11.36	178	1294555	37.680	ng	100
72) Anthracene	11.42	178	1307660	37.904	ng	99
73) Carbazole	11.57	167	1317366	38.478	ng	99
74) Di-n-butylphthalate	11.90	149	1566299	39.644	ng	100
75) Fluoranthene	12.55	202	1440045	37.815	ng	98
77) Benzidine	12.67	184	544006	38.575	ng	99
78) Pyrene	12.78	202	1483630	39.123	ng	100
80) Butylbenzylphthalate	13.40	149	688315	40.716	ng	95
81) Benzo(a)anthracene	13.96	228	1220564	37.578	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	504897	41.203	ng	99
83) Chrysene	14.00	228	1315910	38.552	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	849591	40.755	ng	100
85) Di-n-octyl phthalate	14.57	149	1593314	38.418	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1391393	35.565	ng	99
88) Benzo(b)fluoranthene	15.00	252	1315254	38.680	ng	100
89) Benzo(k)fluoranthene	15.03	252	1319472	42.549	ng	99
90) Benzo(a)pyrene	15.36	252	1238232	39.913	ng	100
91) Dibenzo(a,h)anthracene	16.87	278	1152132	36.052	ng	98
92) Benzo(g,h,i)perylene	17.29	276	1075206	34.123	ng	99

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

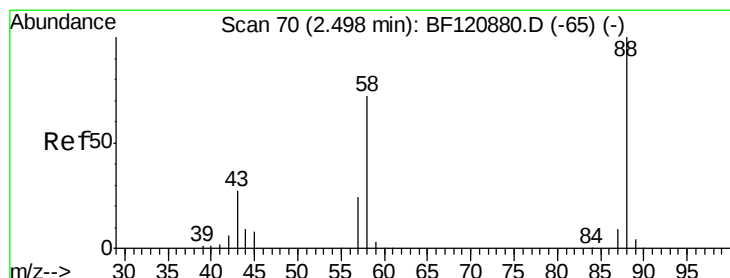
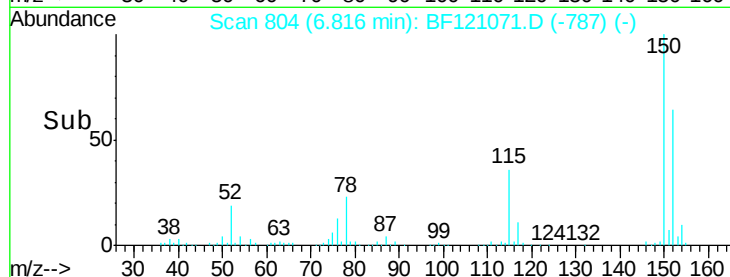
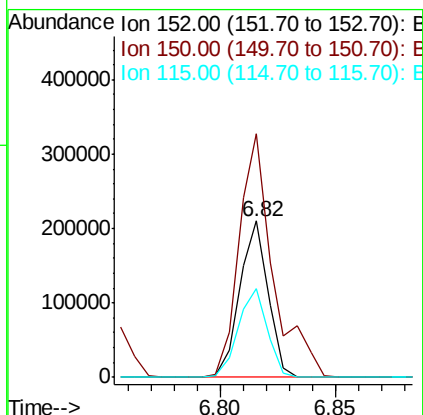
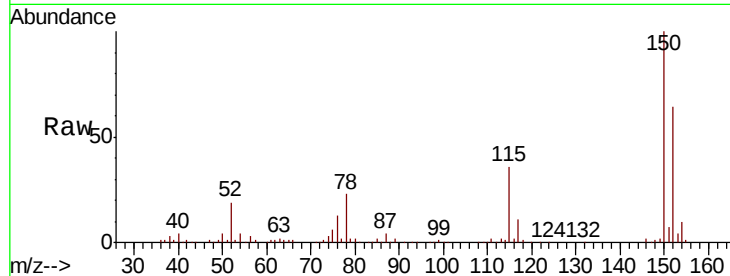


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Instrument :
BNA_F
ClientSampled :
DFTPP

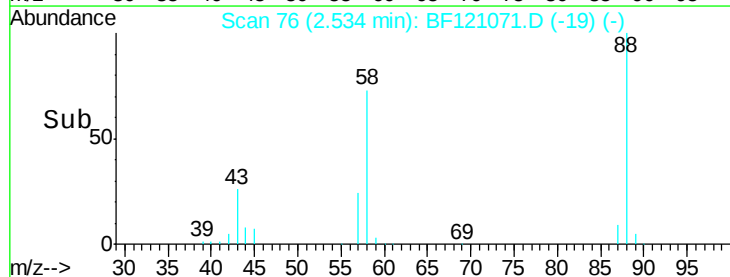
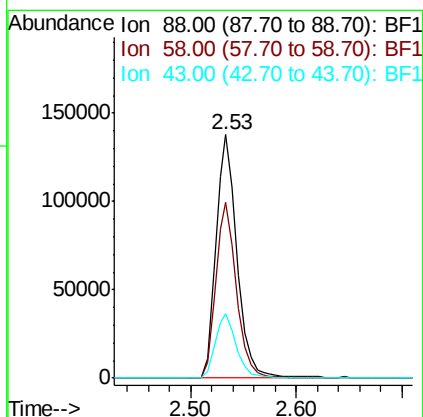
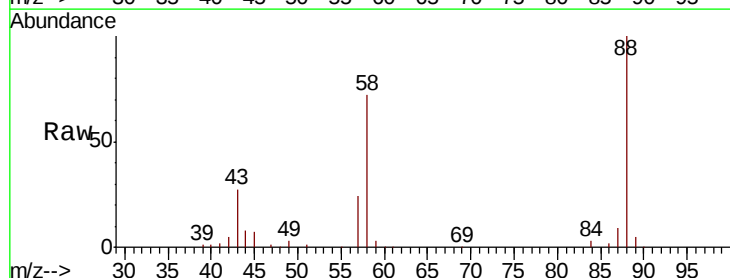
Tot Ion:152 Resp: 180091
Ion Ratio Lower Upper
152 100
150 155.7 125.0 187.6
115 56.6 47.0 70.4

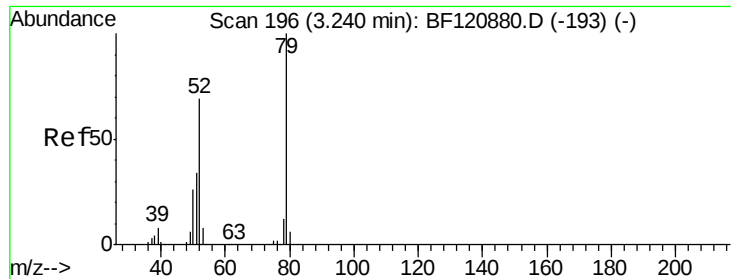


#2

1,4-Dioxane
Concen: 37.435 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.04 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion: 88 Resp: 189265
Ion Ratio Lower Upper
88 100
58 71.8 58.2 87.2
43 27.0 22.1 33.1

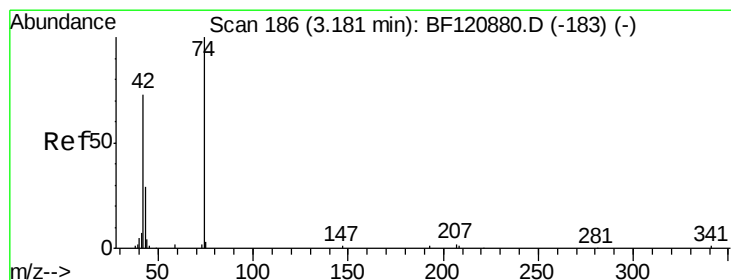
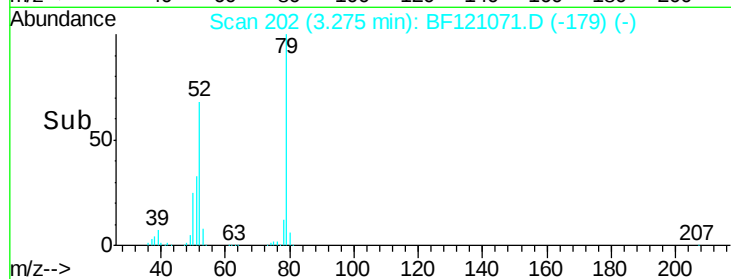
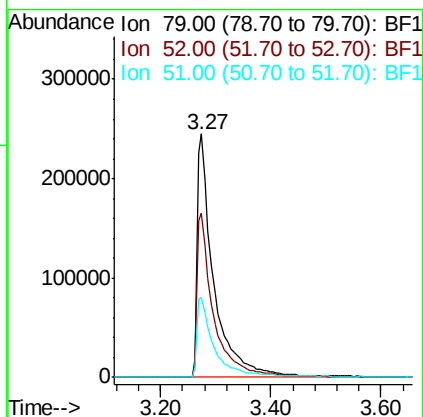
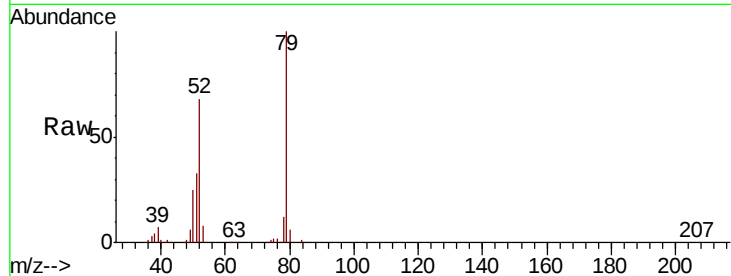




#3
Pvrindine
Concen: 37.914 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.04 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

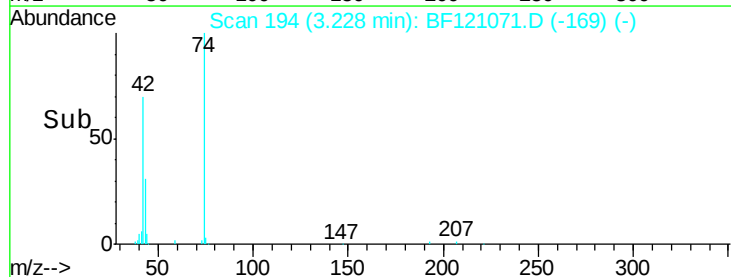
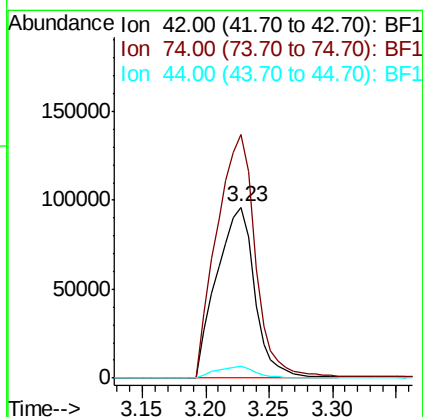
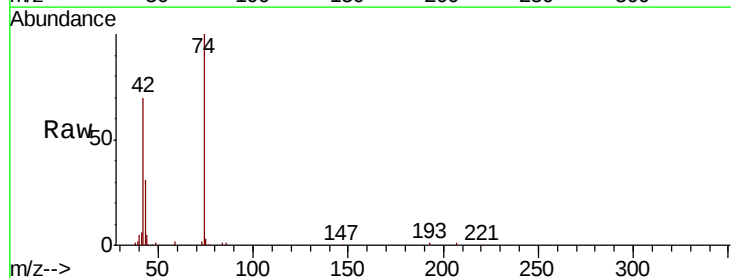
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 79 Resp: 509930
Ion Ratio Lower Upper
79 100
52 67.7 55.0 82.6
51 33.0 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 34.891 ng
RT: 3.23 min Scan# 194
Delta R.T. 0.05 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion: 42 Resp: 200662
Ion Ratio Lower Upper
42 100
74 142.3 108.7 163.1
44 6.6 5.2 7.8





#5

2-Fluorophenol

Concen: 72.602 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

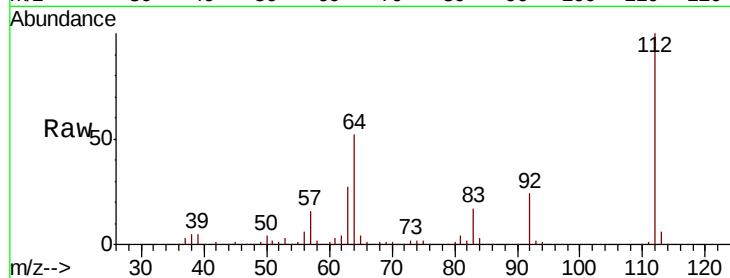
Tot Ion:112 Resp: 797570

Ion Ratio Lower Upper

112 100

64 52.1 41.3 61.9

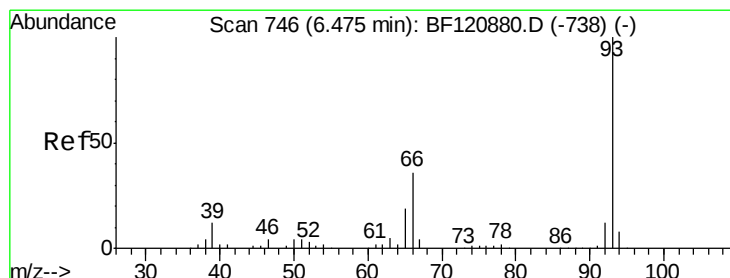
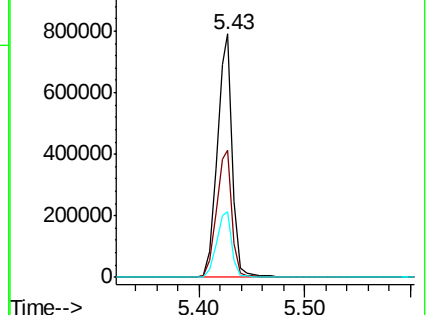
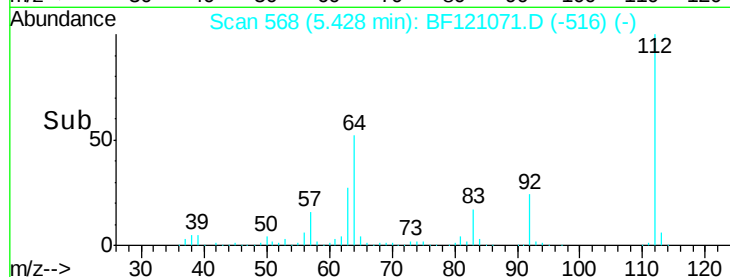
63 26.8 21.1 31.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.345 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

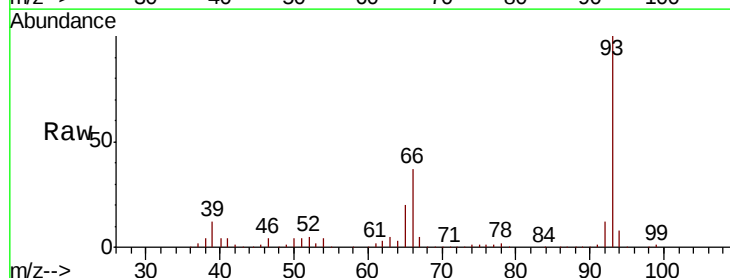
Tgt Ion: 93 Resp: 673235

Ion Ratio Lower Upper

93 100

66 37.2 30.2 45.4

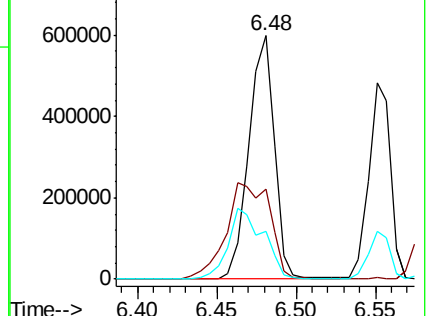
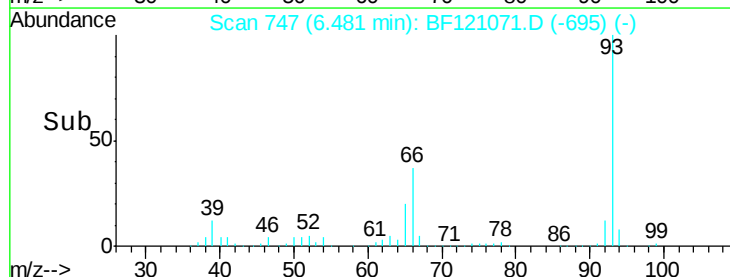
65 19.5 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.555 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

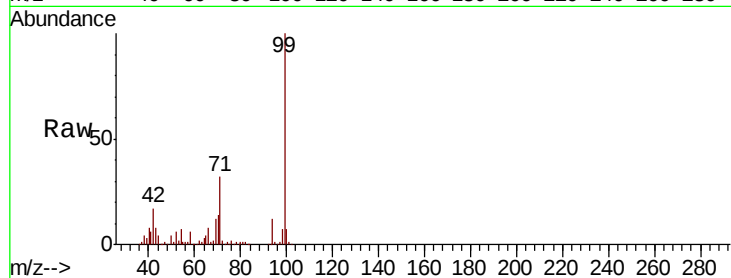
Tot Ion: 99 Resp: 1029580

Ion Ratio Lower Upper

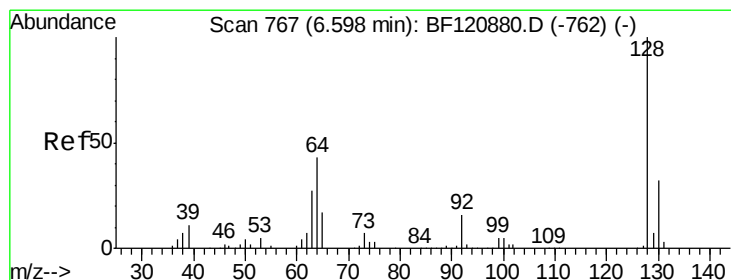
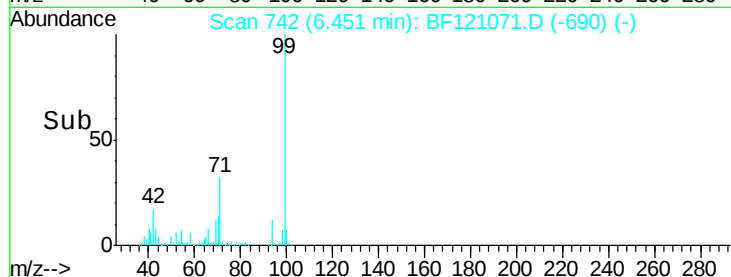
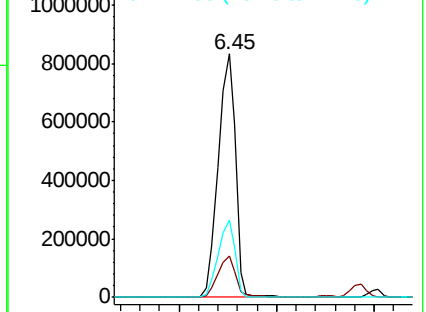
99 100

42 16.9 13.1 19.7

71 31.5 24.2 36.4



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: 37.689 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

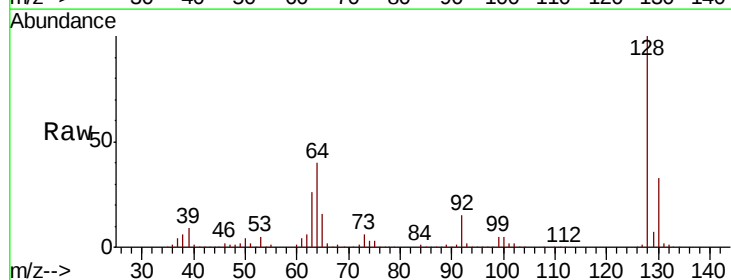
Tgt Ion: 128 Resp: 456111

Ion Ratio Lower Upper

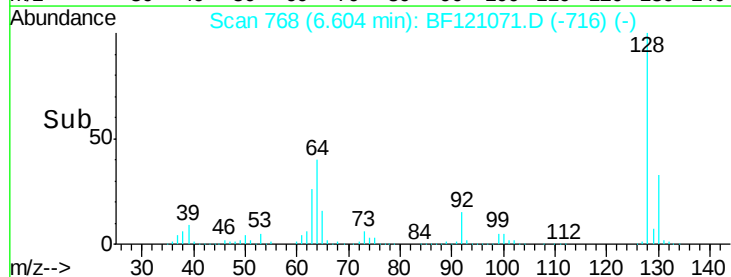
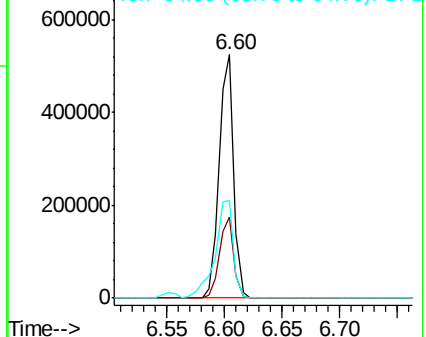
128 100

130 33.2 12.1 52.1

64 40.3 24.0 64.0



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: 41.818 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

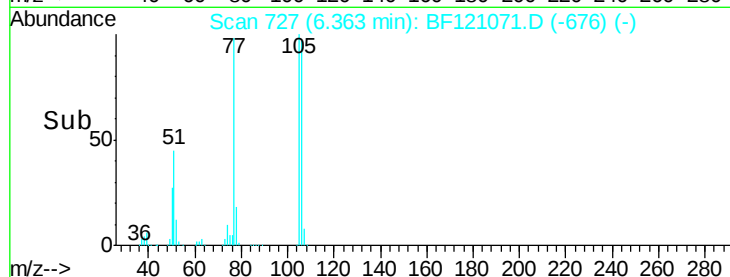
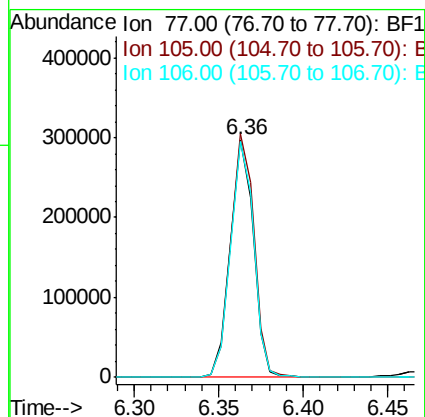
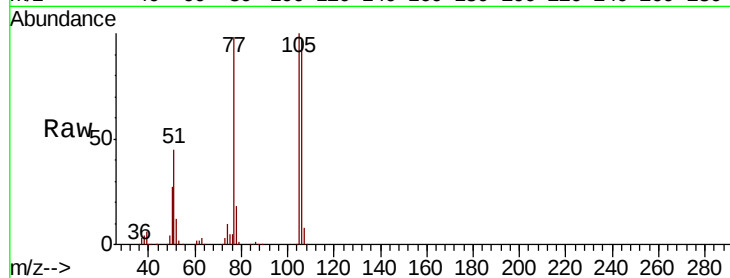
Tot Ion: 77 Resp: 284069

Ion Ratio Lower Upper

77 100

105 102.4 82.5 122.5

106 99.4 78.7 118.7



#10

Phenol

Concen: 36.315 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

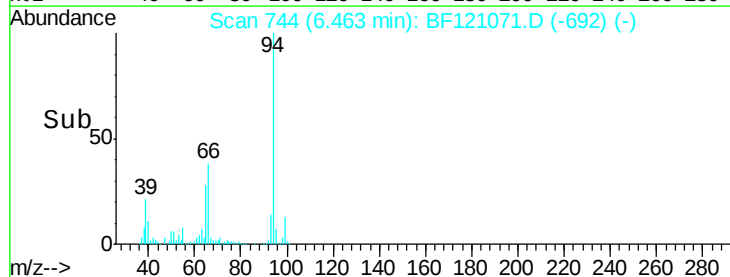
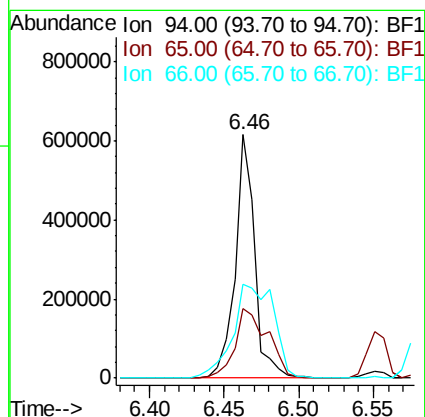
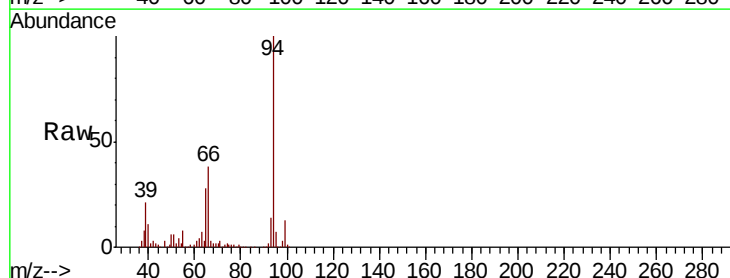
Tgt Ion: 94 Resp: 566869

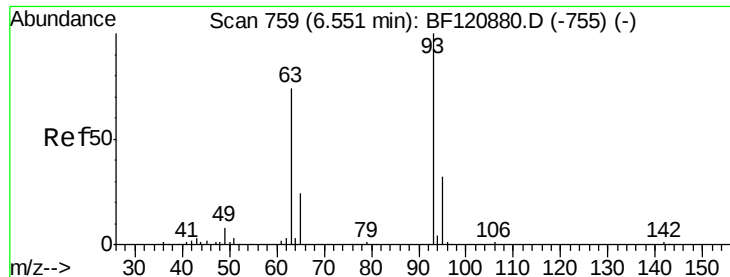
Ion Ratio Lower Upper

94 100

65 28.5 6.6 46.6

66 38.4 13.2 53.2

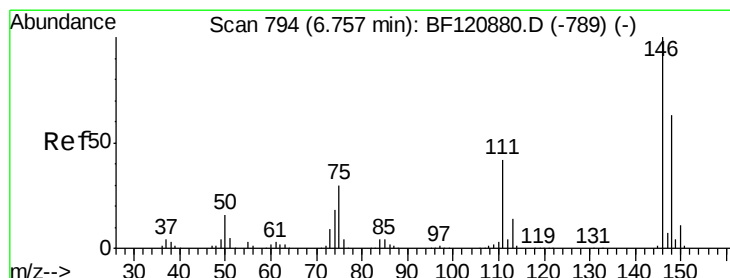
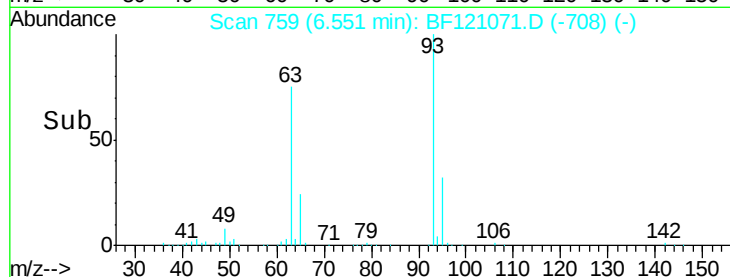
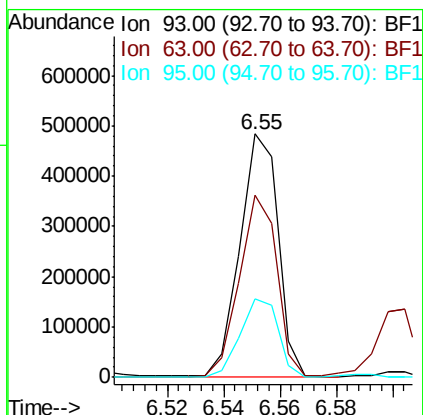
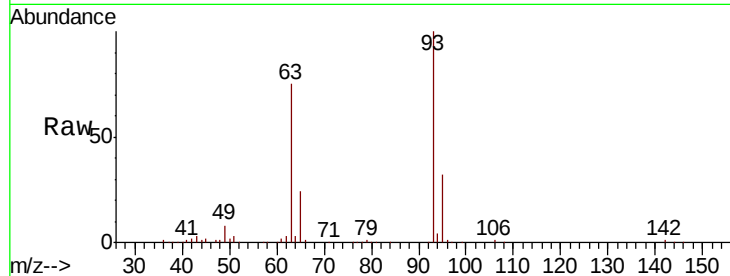




#11
bis(2-Chloroethyl)ether
Concen: 37.782 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

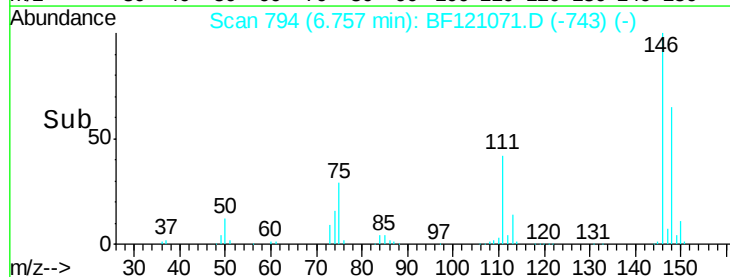
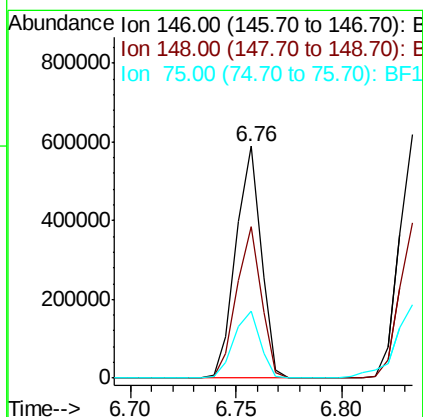
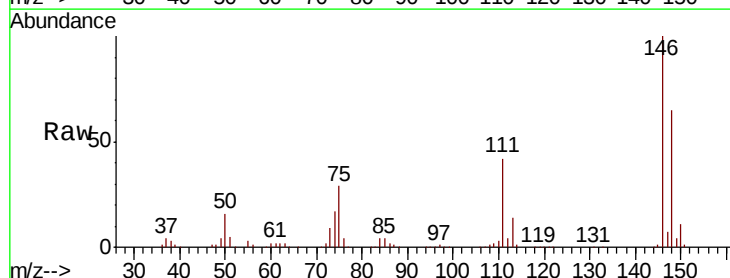
Instrument :
BNA_F
ClientSampleId :
DFTPP

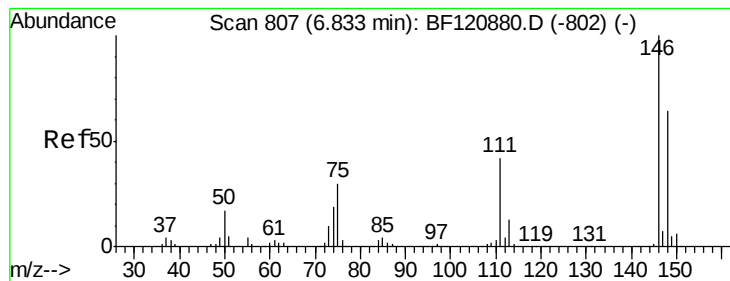
Tot Ion: 93 Resp: 451992
Ion Ratio Lower Upper
93 100
63 75.1 54.2 94.2
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.083 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion: 146 Resp: 486632
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 29.1 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 37.438 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

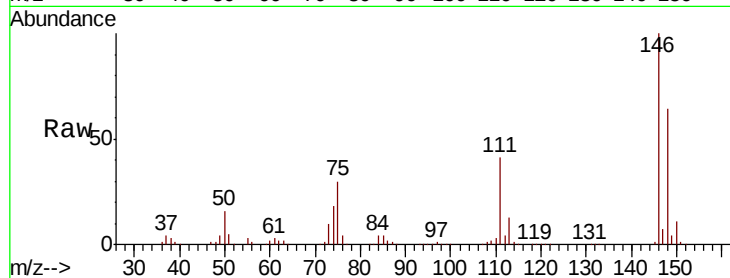
Tot Ion:146 Resp: 488523

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

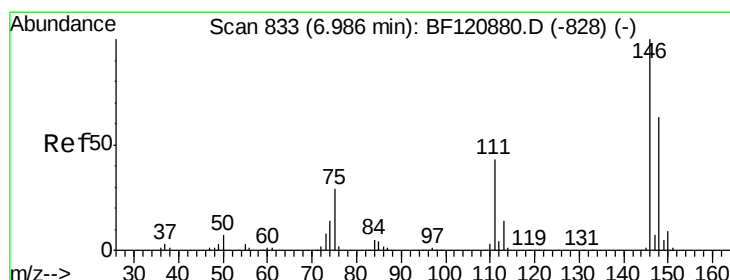
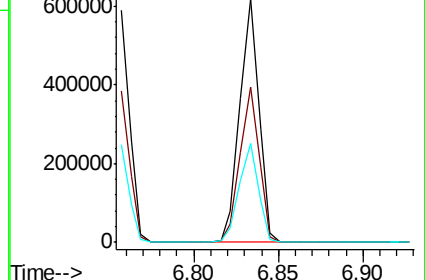
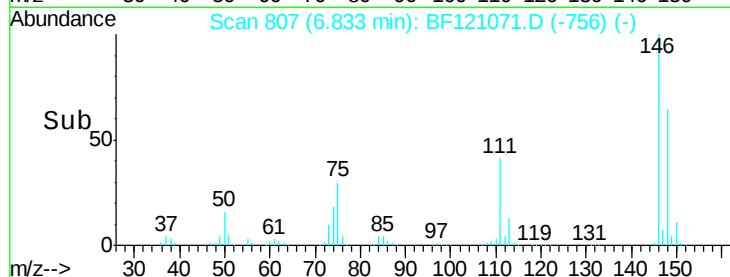
111 40.8 33.5 50.3



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: 36.984 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

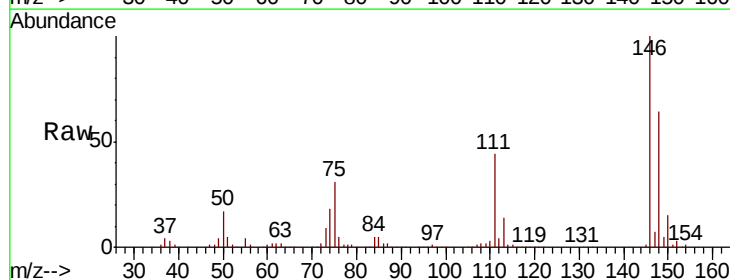
Tgt Ion:146 Resp: 456558

Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

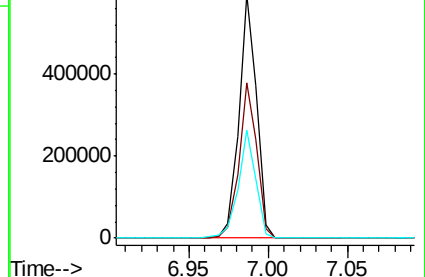
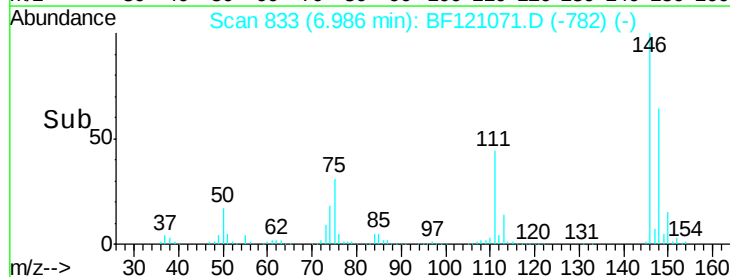
111 44.3 34.2 51.2



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: 35.997 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

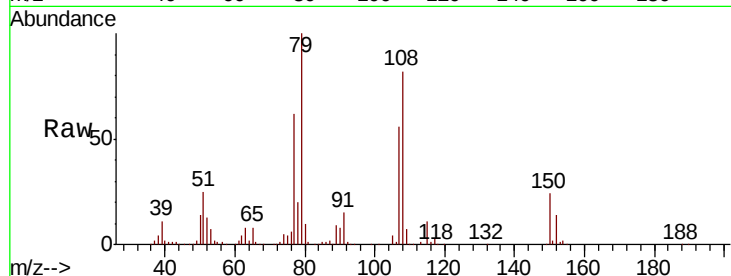
Tot Ion: 79 Resp: 361243

Ion Ratio Lower Upper

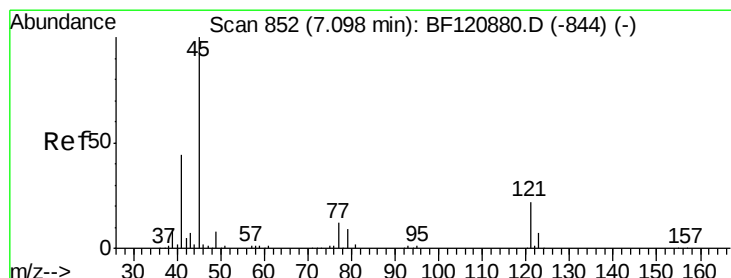
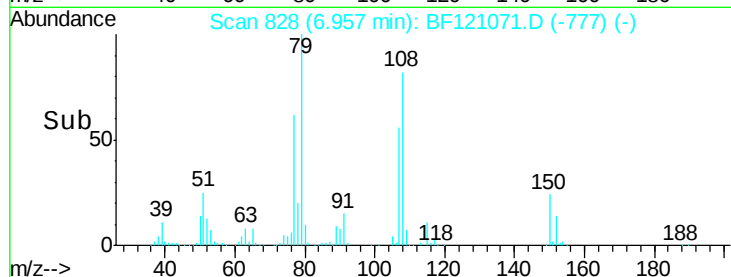
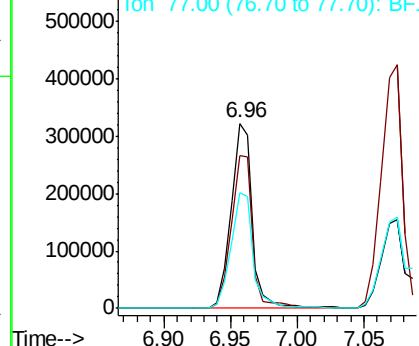
79 100

108 82.1 67.0 100.6

77 62.3 51.0 76.4



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: 37.236 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

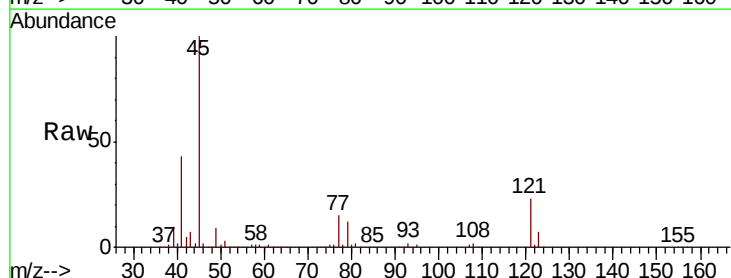
Tgt Ion: 45 Resp: 642078

Ion Ratio Lower Upper

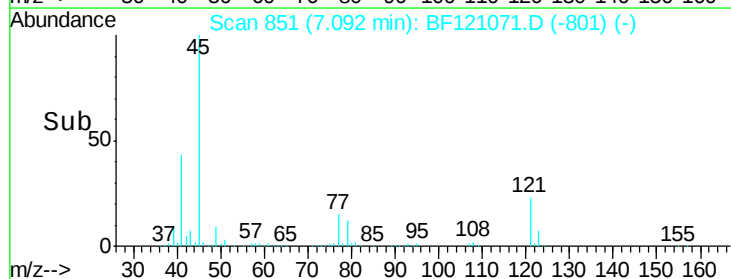
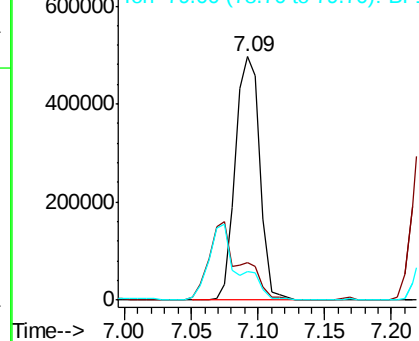
45 100

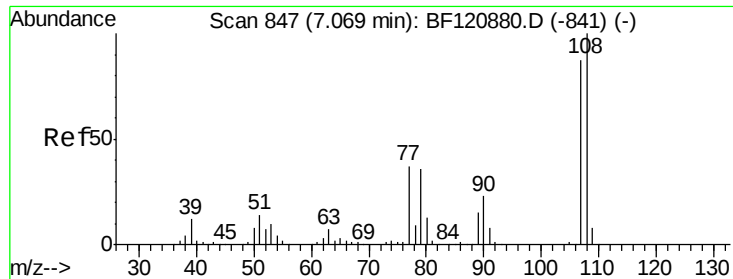
77 15.2 0.0 34.3

79 11.7 0.0 31.0



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

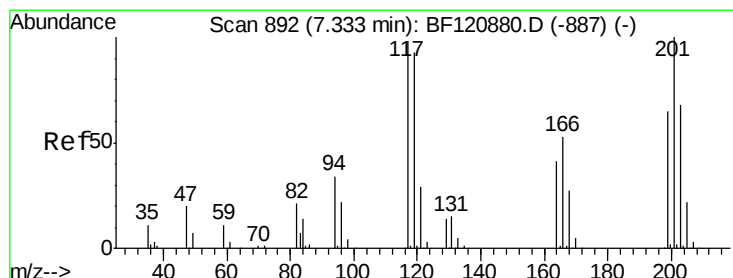
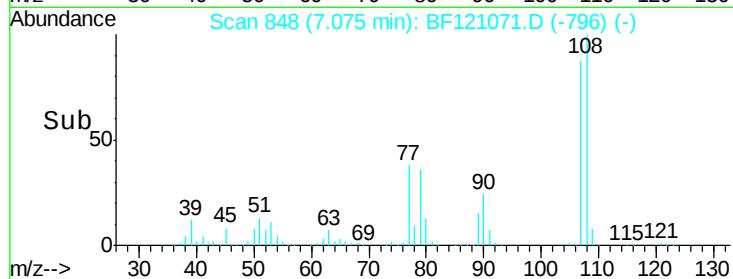
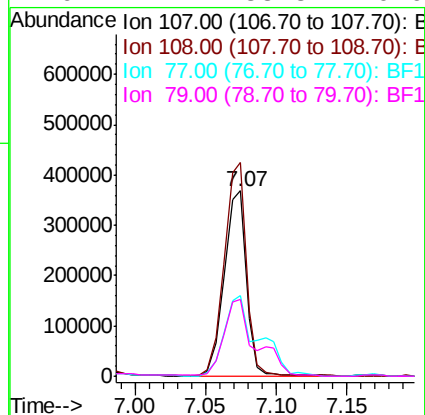
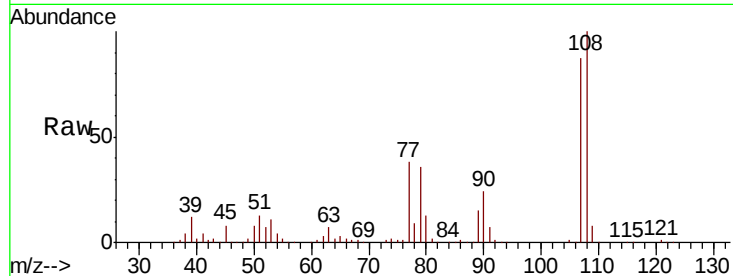




#17
2-Methylphenol
Concen: 37.552 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

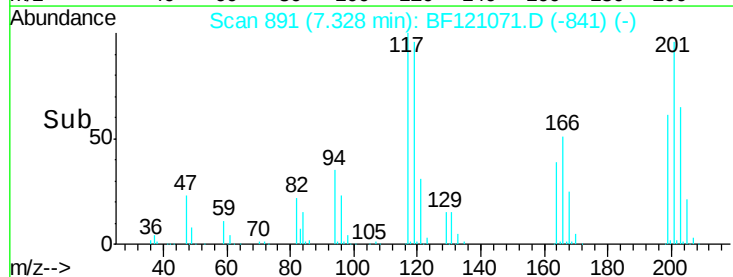
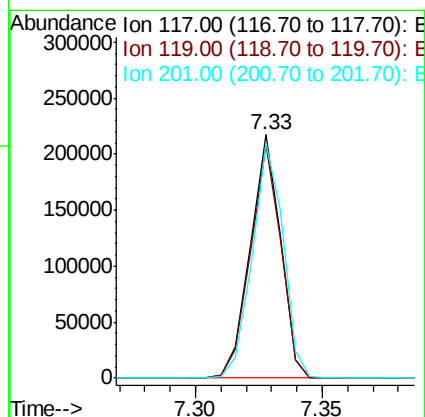
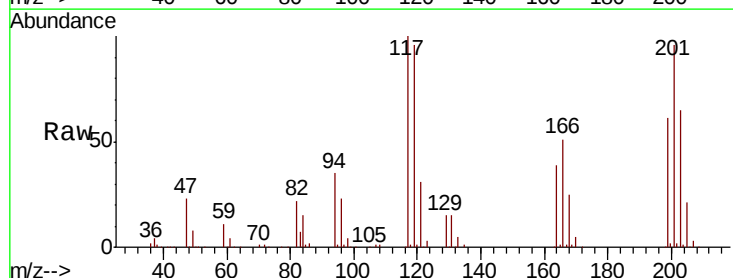
Instrument :
BNA_F
ClientSampleId :
DFTPP

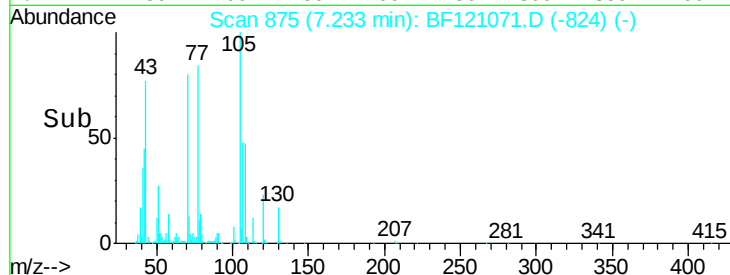
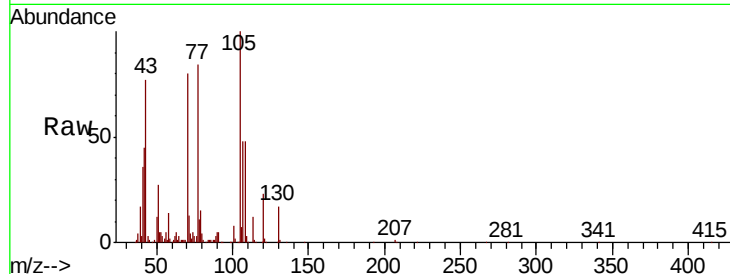
Tot Ion:107 Resp: 402789
Ion Ratio Lower Upper
107 100
108 115.2 92.0 138.0
77 43.3 34.0 51.0
79 41.7 33.3 49.9



#18
Hexachloroethane
Concen: 38.354 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:117 Resp: 181141
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
201 96.4 81.7 122.5

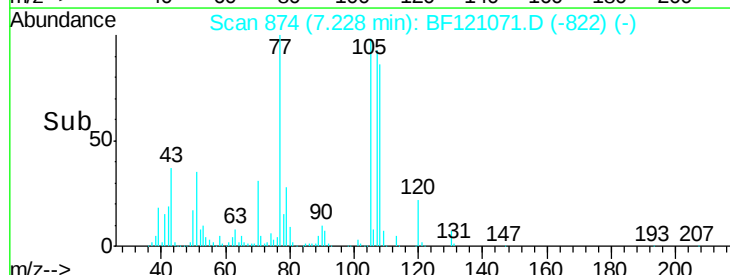
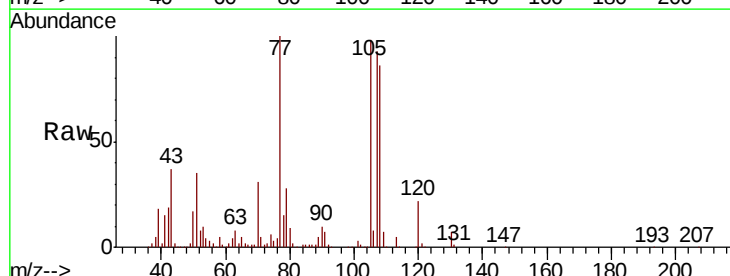
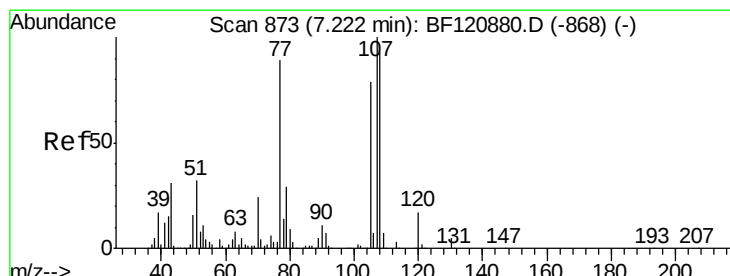
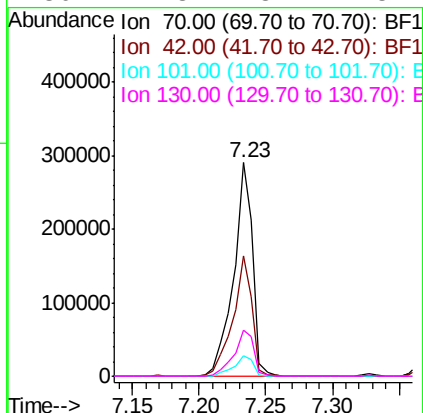




#19
n-Nitroso-di-n-propylamine
Concen: 36.056 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

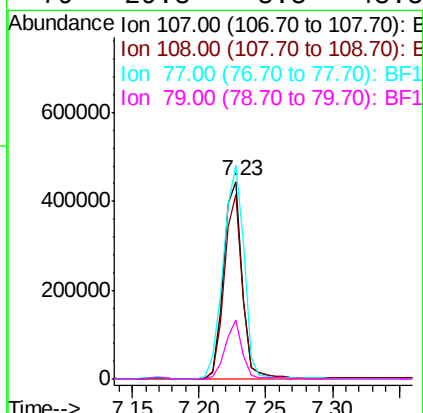
Instrument :
BNA_F
ClientSampleId :
DFTPP

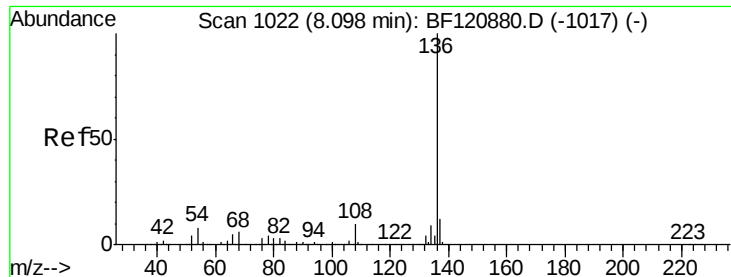
Tot Ion:	70	Resp:	290944
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.0	66.0
101	9.5	7.8	11.6
130	21.3	18.7	28.1



#20
3+4-Methylphenols
Concen: 32.276 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:	107	Resp:	440401
Ion	Ratio	Lower	Upper
107	100		
108	93.0	72.8	112.8
77	108.0	68.7	108.7
79	29.8	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 658961

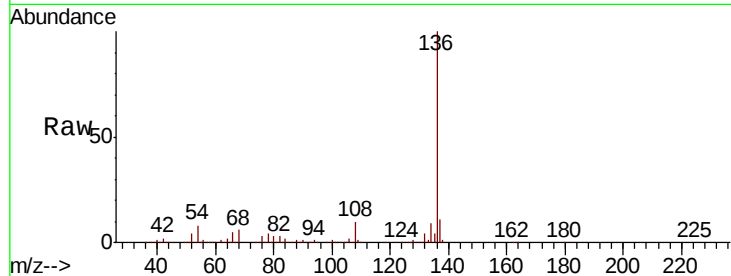
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.6 6.3 9.5

68 6.1 5.0 7.4



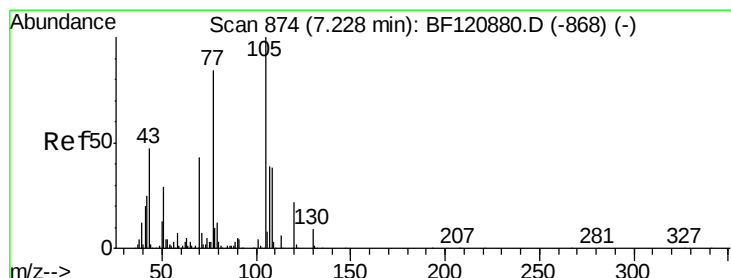
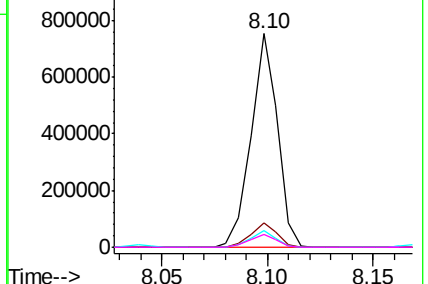
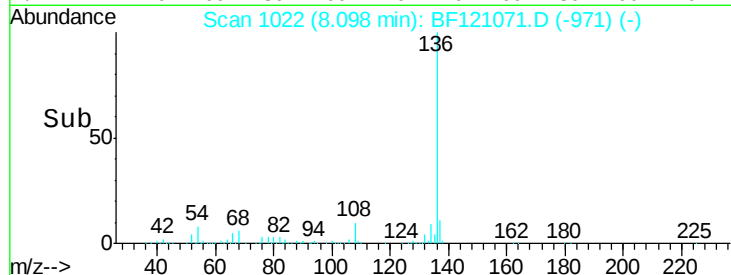
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.167 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Tgt Ion:105 Resp: 549671

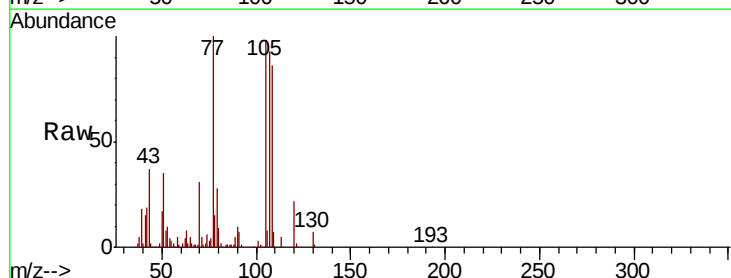
Ion Ratio Lower Upper

105 100

71 5.4 5.7 8.5#

51 35.9 22.9 34.3#

120 22.2 18.0 27.0



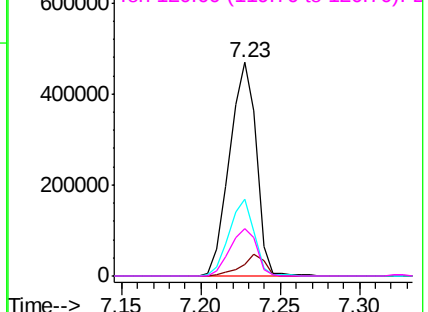
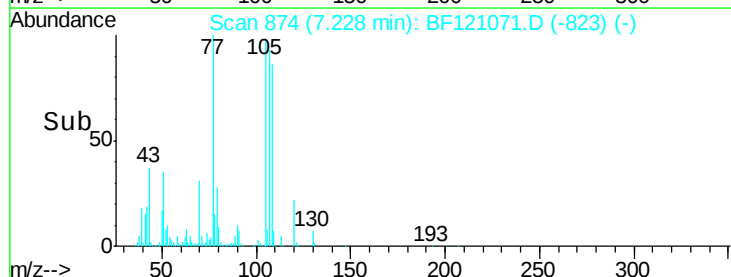
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

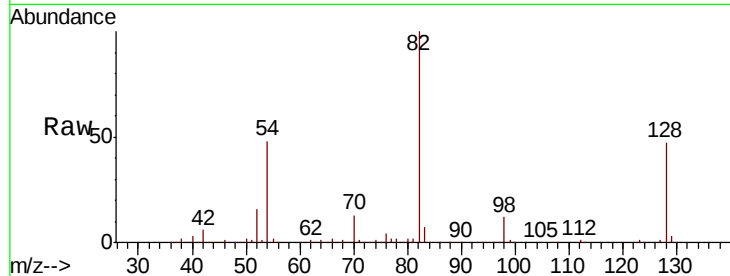




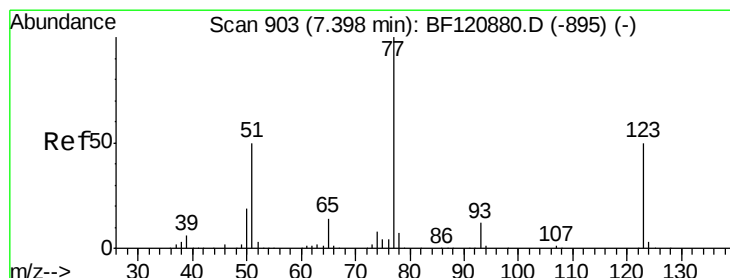
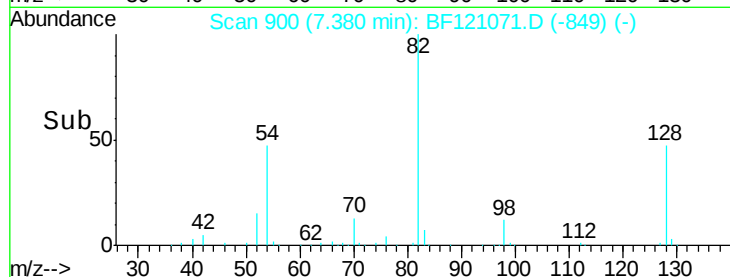
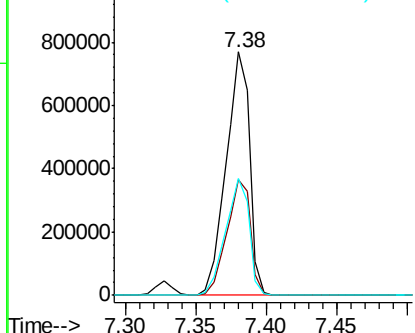
#23
 Nitrobenzene-d5
 Concen: 78.018 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 82 Resp: 888494
 Ion Ratio Lower Upper
 82 100
 128 47.4 38.2 57.4
 54 47.9 38.7 58.1

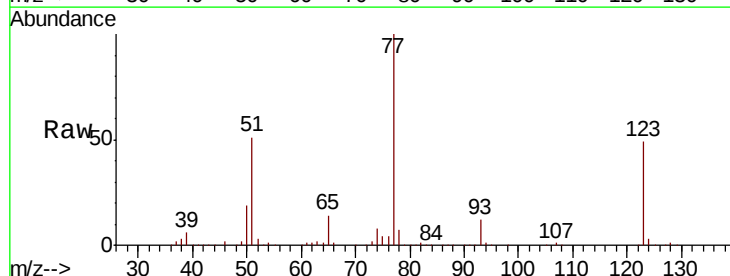


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

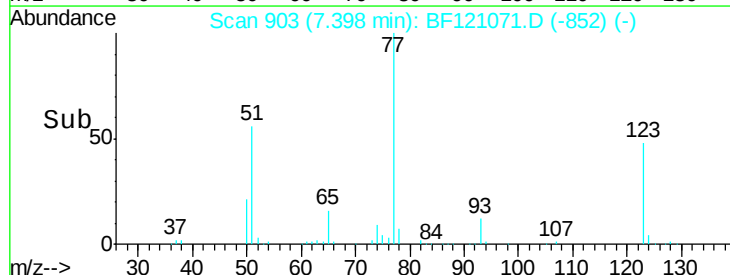
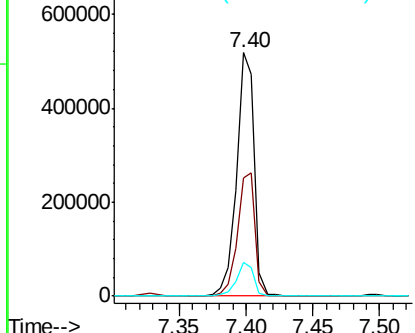


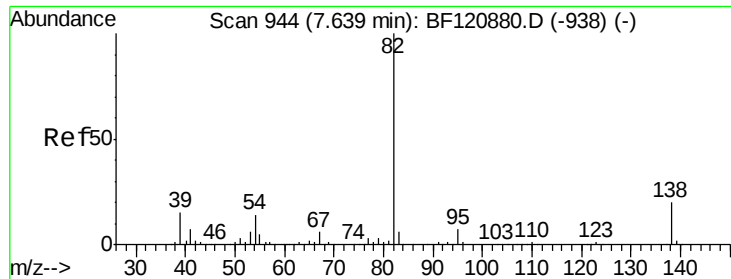
#24
 Nitrobenzene
 Concen: 38.830 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion: 77 Resp: 476614
 Ion Ratio Lower Upper
 77 100
 123 48.6 40.1 60.1
 65 13.6 10.8 16.2



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

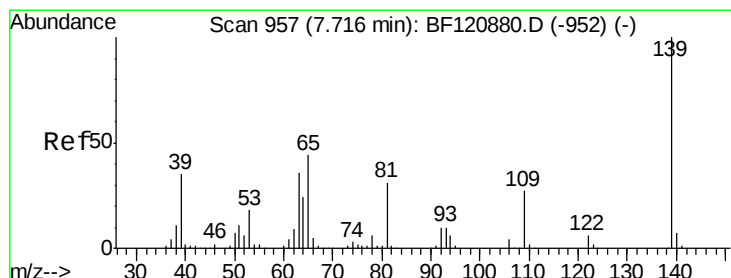
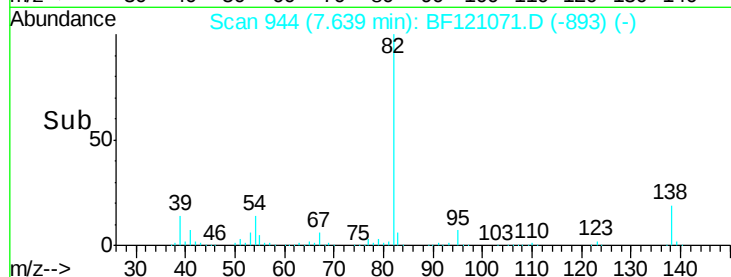
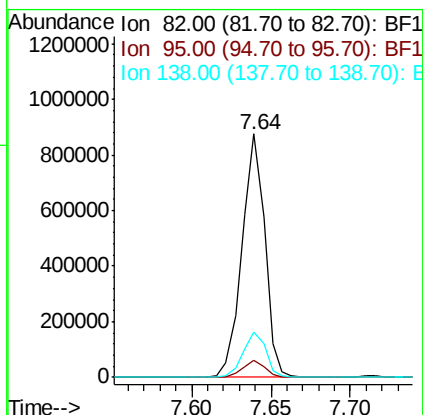
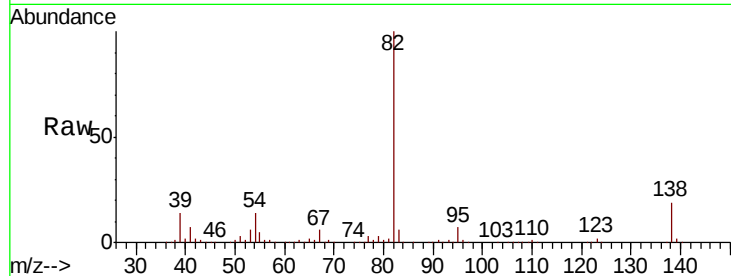




#25
Isophorone
Concen: 38.363 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

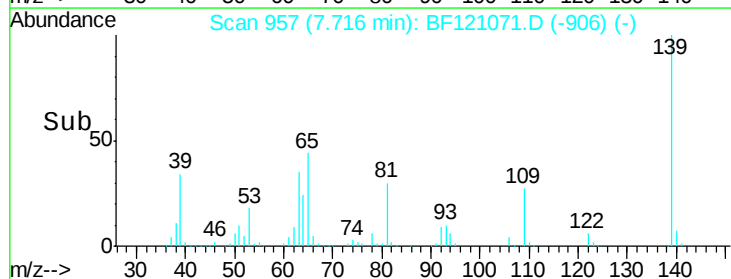
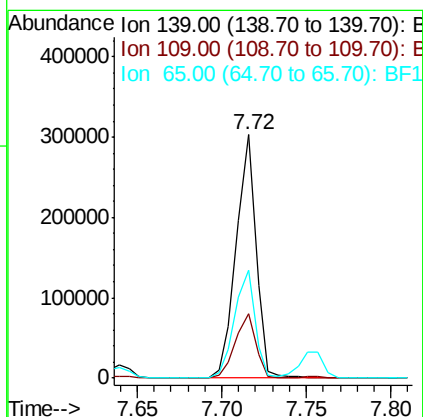
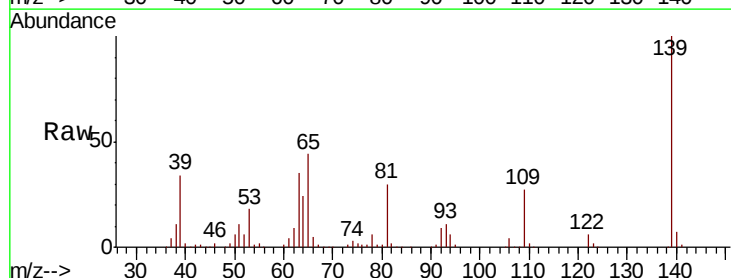
Instrument :
BNA_F
ClientSampleId :
DFTPP

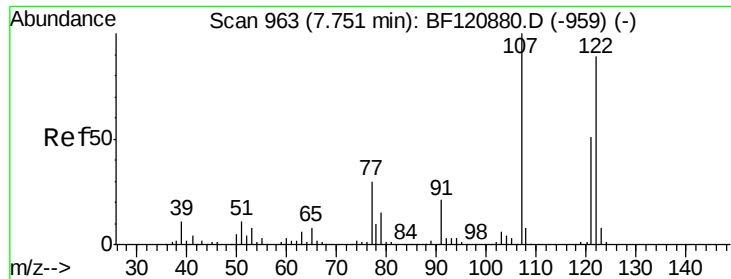
Tot Ion: 82 Resp: 871938
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.6 15.6 23.4



#26
2-Nitrophenol
Concen: 42.824 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion: 139 Resp: 249641
Ion Ratio Lower Upper
139 100
109 26.6 21.6 32.4
65 44.4 35.3 52.9





#27

2,4-Dimethylphenol

Concen: 37.984 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampled :

DFTPP

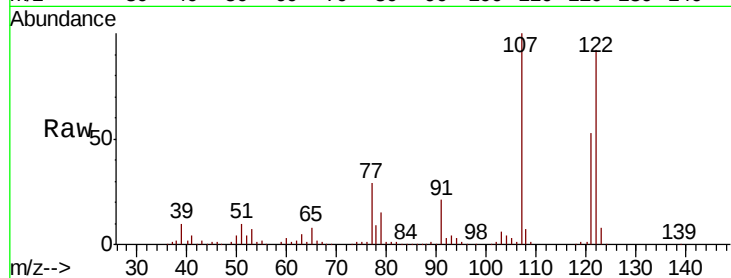
Tot Ion:122 Resp: 359506

Ion Ratio Lower Upper

122 100

107 108.9 89.4 134.0

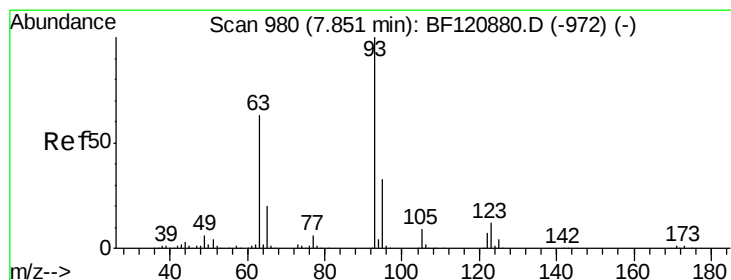
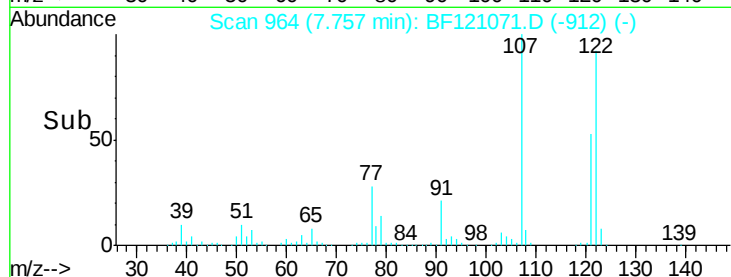
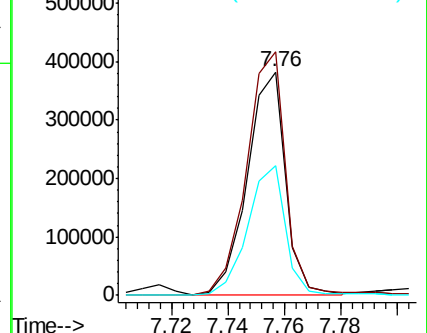
121 57.8 46.0 69.0



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: 39.357 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

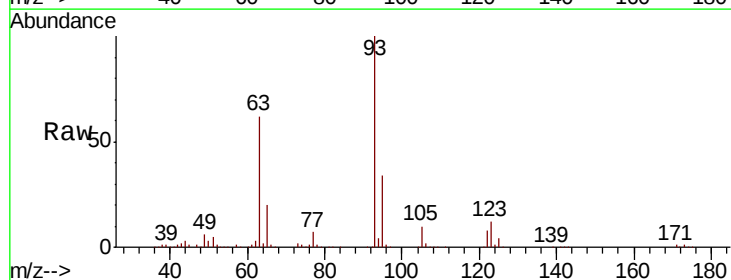
Tgt Ion: 93 Resp: 546033

Ion Ratio Lower Upper

93 100

95 33.7 26.6 39.8

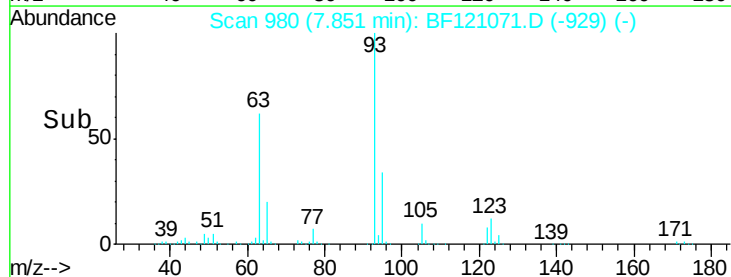
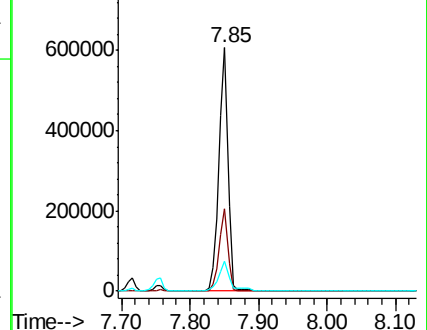
123 12.3 10.0 15.0

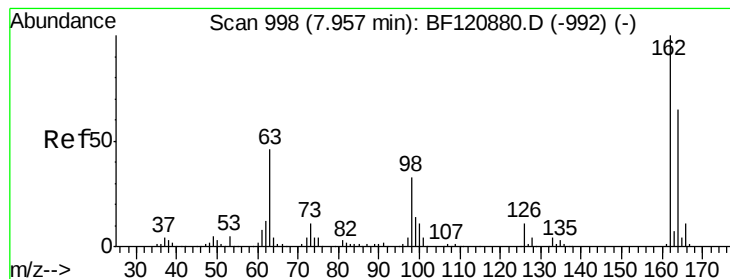


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.850 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampled :

DFTPP

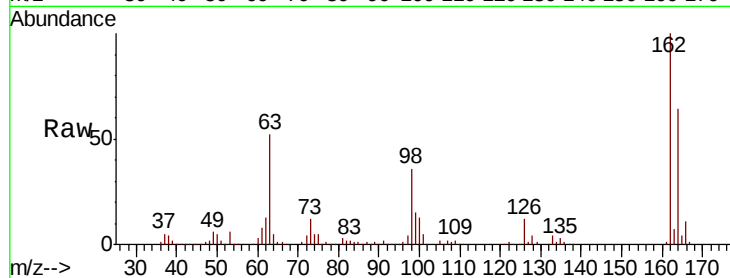
Tot Ion:162 Resp: 385417

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

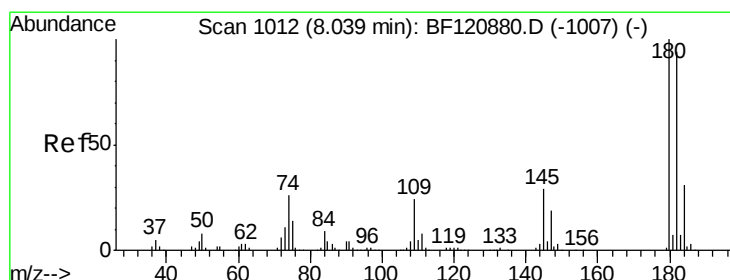
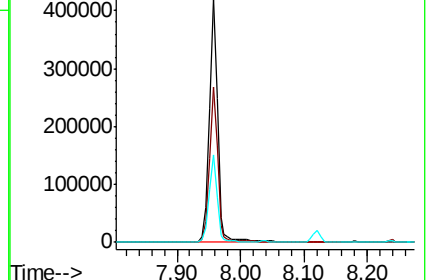
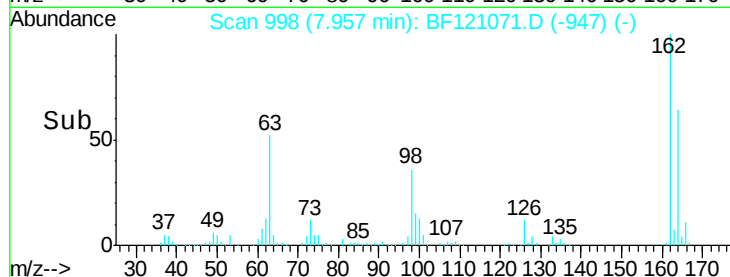
98 36.0 13.3 53.3



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: 38.894 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

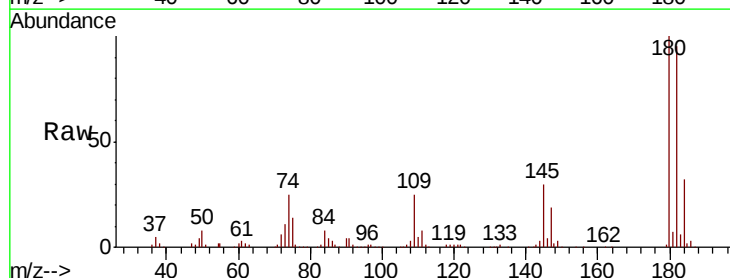
Tgt Ion:180 Resp: 417344

Ion Ratio Lower Upper

180 100

182 95.2 75.0 112.6

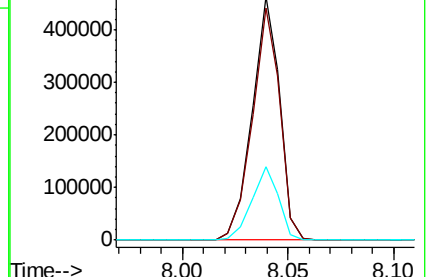
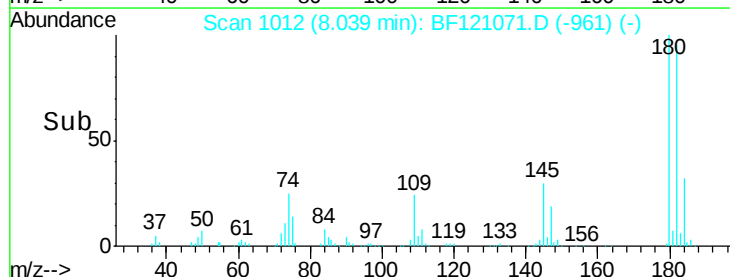
145 30.2 23.5 35.3

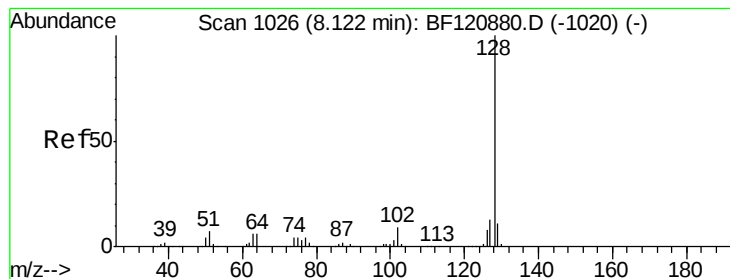


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.886 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

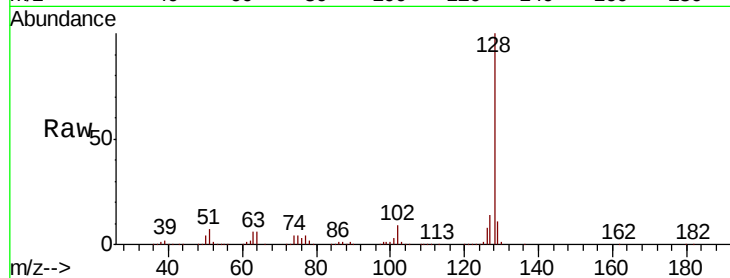
Tot Ion:128 Resp: 1280596

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

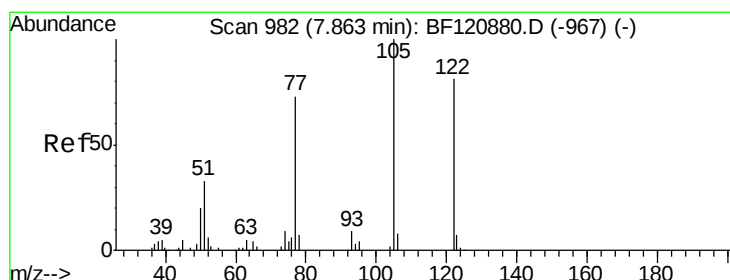
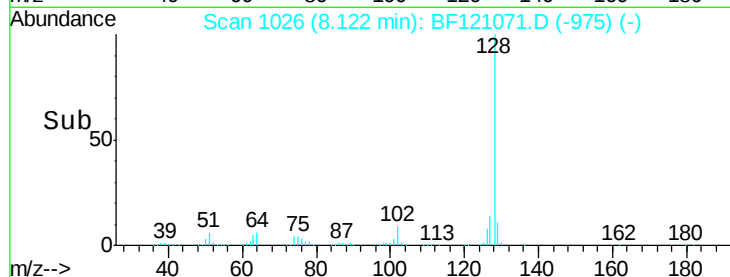
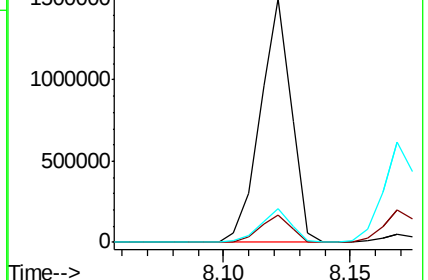
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.342 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.02 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

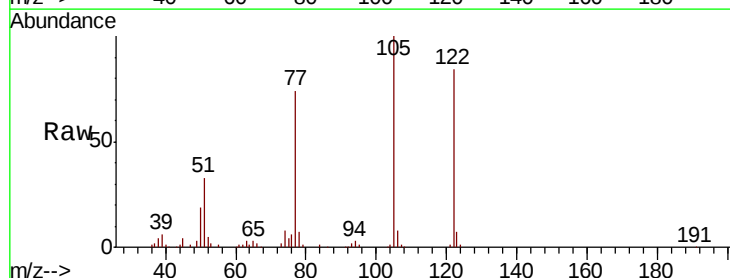
Tgt Ion:122 Resp: 315047

Ion Ratio Lower Upper

122 100

105 119.7 101.3 141.3

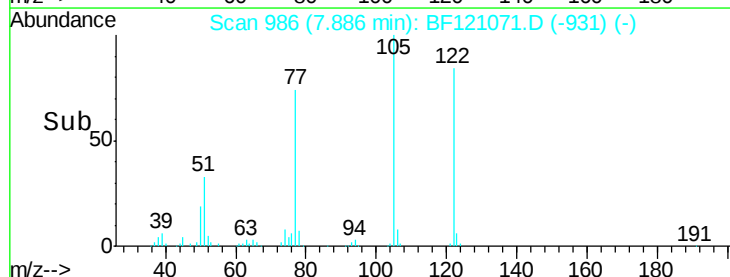
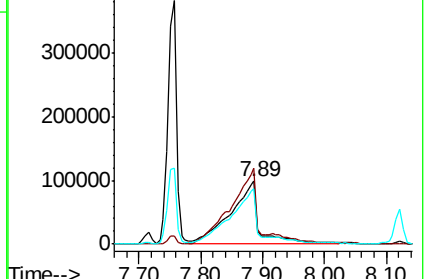
77 88.9 69.1 109.1

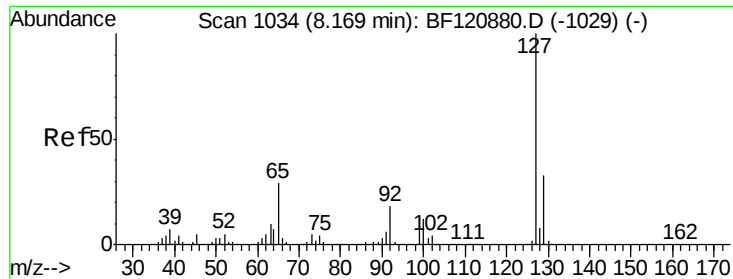


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

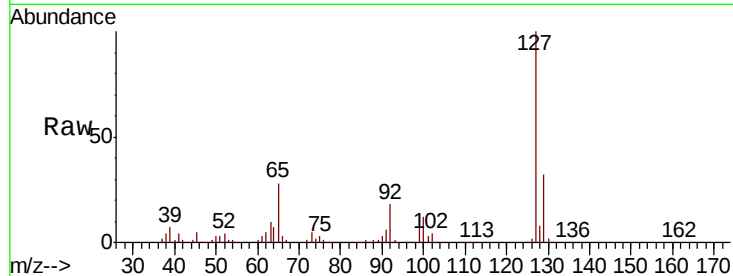




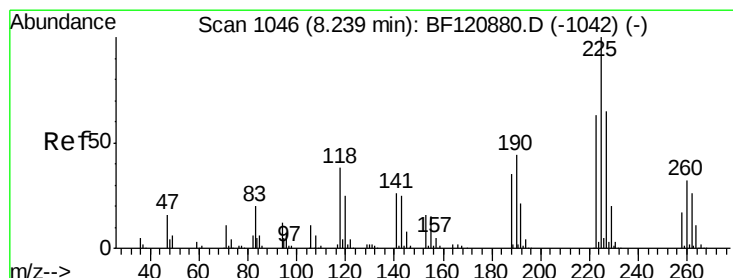
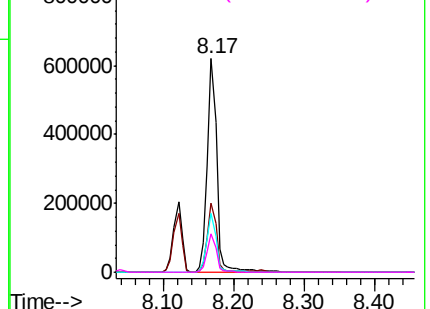
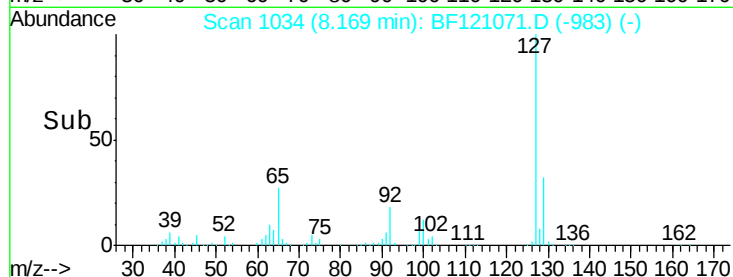
#33
4-Chloroaniline
Concen: 38.469 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	580056
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	27.9	23.0	34.4
92	18.1	14.5	21.7

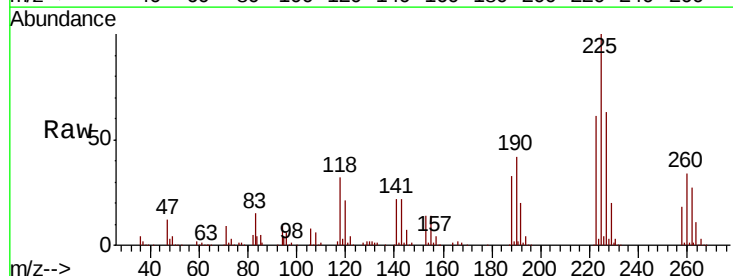


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

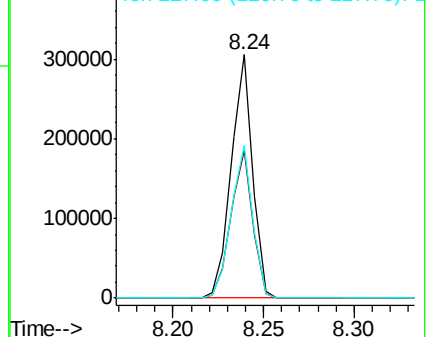
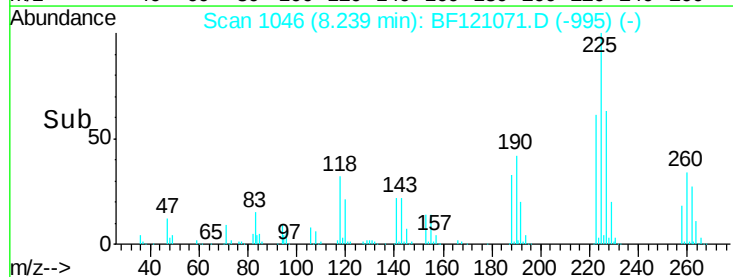


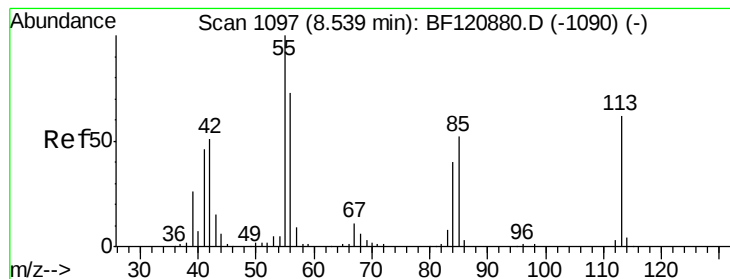
#34
Hexachlorobutadiene
Concen: 39.750 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:	225	Resp:	251444
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	62.6	52.2	78.2



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





#35

Caprolactam

Concen: 41.083 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

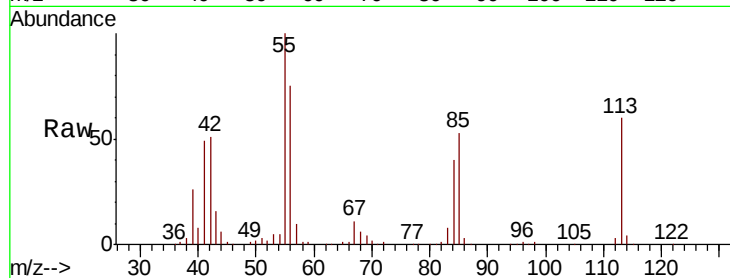
Tot Ion:113 Resp: 127419

Ion Ratio Lower Upper

113 100

55 165.5 143.3 183.3

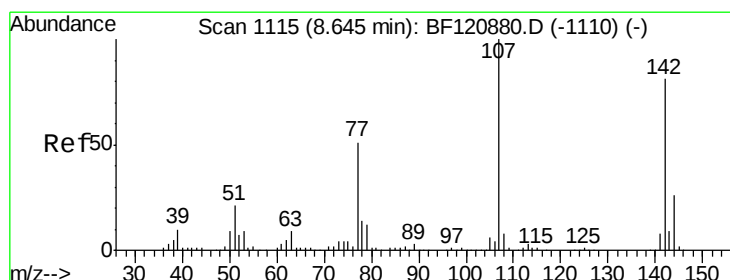
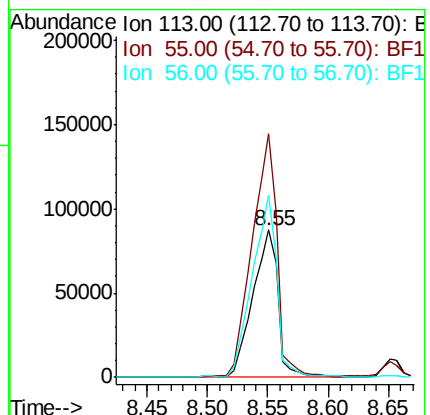
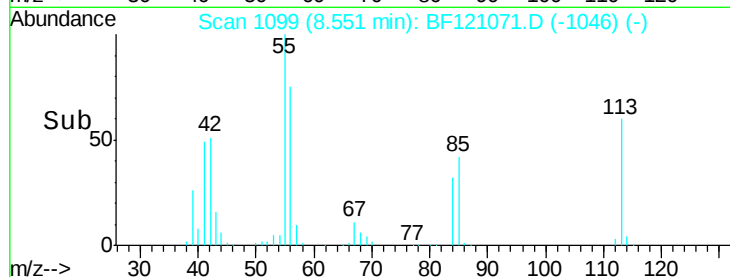
56 123.8 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.959 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

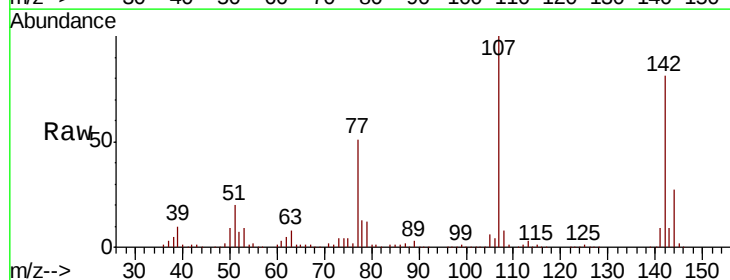
Tgt Ion:107 Resp: 396356

Ion Ratio Lower Upper

107 100

144 26.9 21.0 31.6

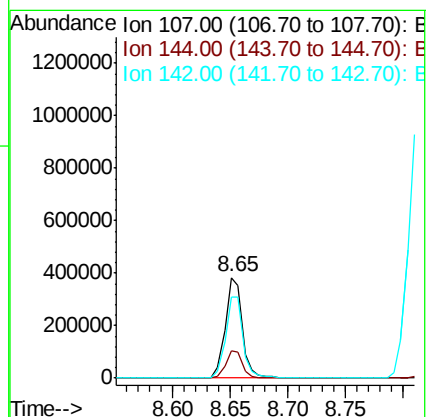
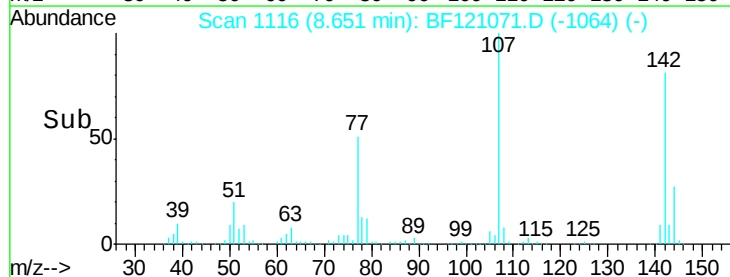
142 81.3 65.0 97.6

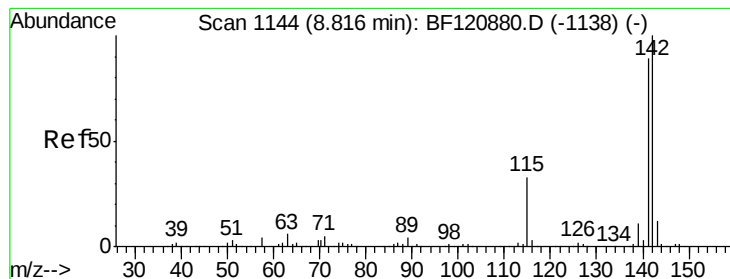


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.214 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

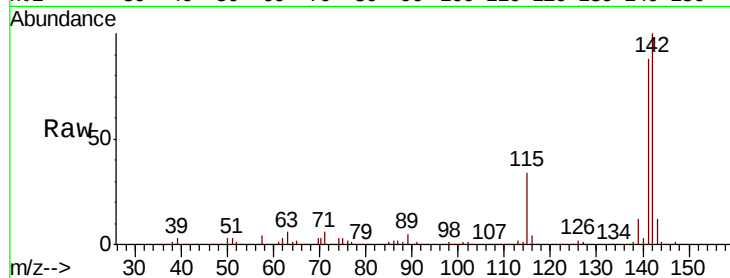
Tot Ion:142 Resp: 860647

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4

115 33.8 26.0 39.0



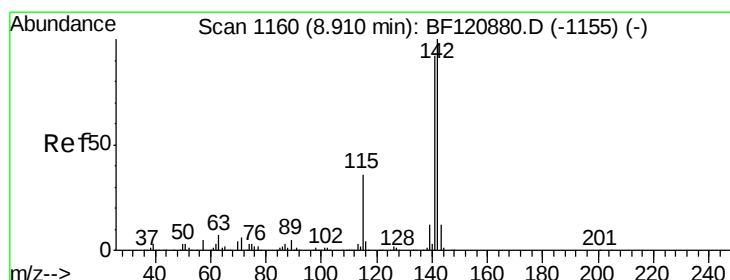
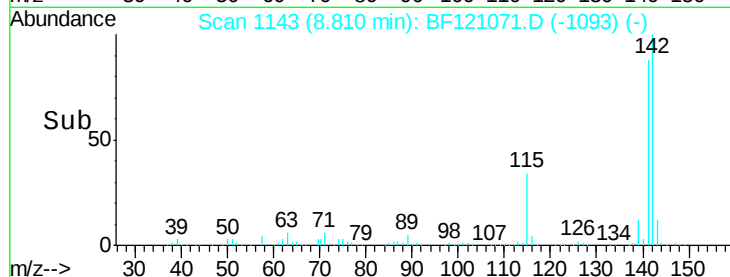
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.81

Time-->



#38

1-Methylnaphthalene

Concen: 38.551 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

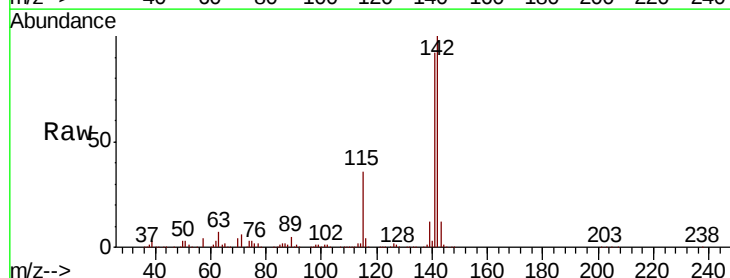
Tgt Ion:142 Resp: 801350

Ion Ratio Lower Upper

142 100

141 92.4 73.7 110.5

116 3.8 3.0 4.6



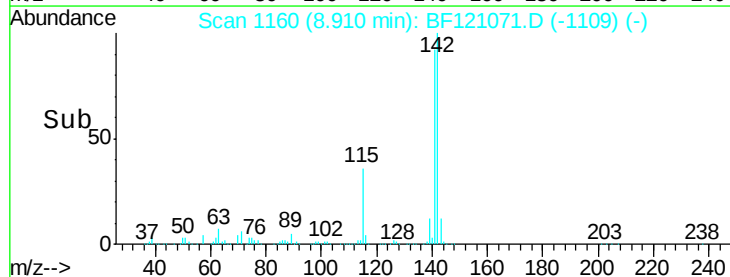
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.91

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampled :

DFTPP

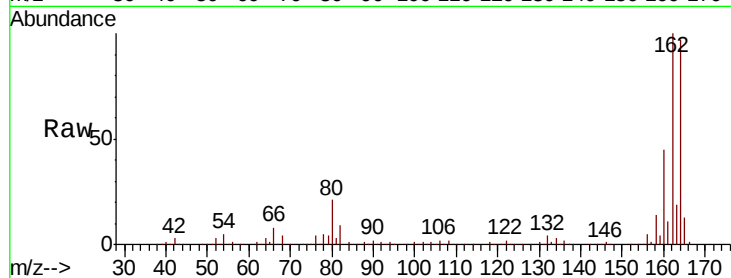
Tot Ion:164 Resp: 349409

Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

160 46.5 36.9 55.3

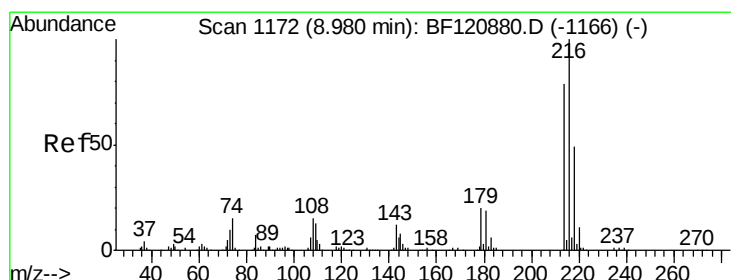
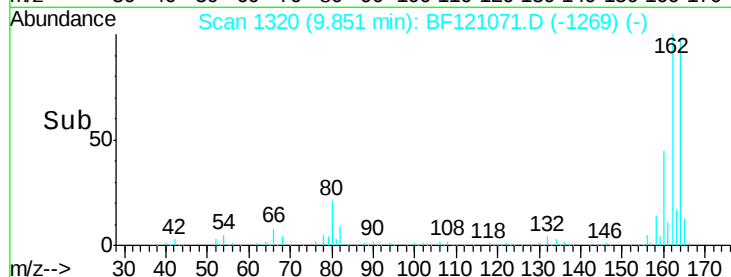
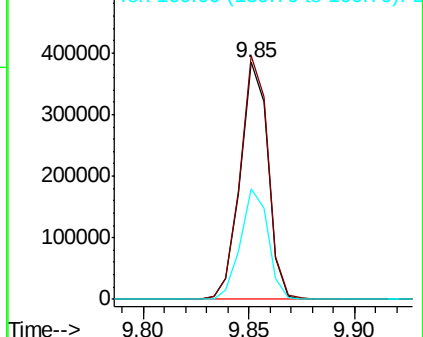


Abundance

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: 39.249 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Tgt Ion:216 Resp: 399570

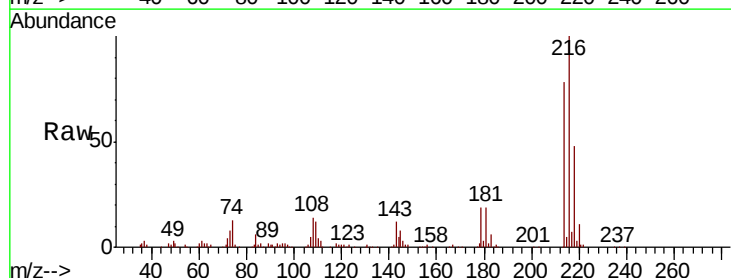
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 20.6 16.6 24.8

108 18.4 15.4 23.0



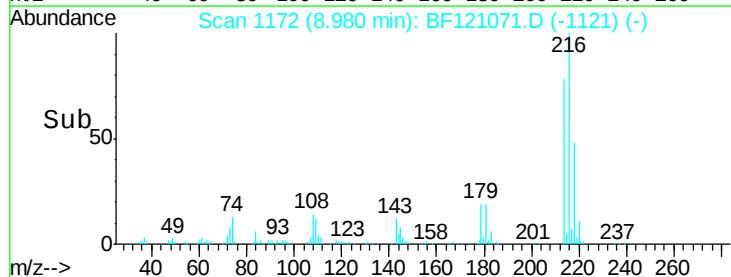
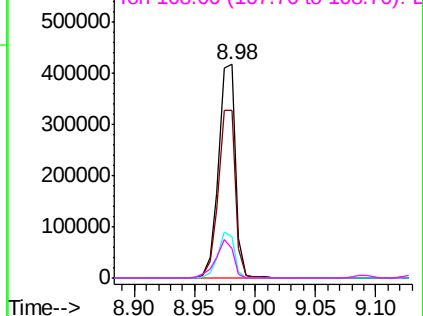
Abundance

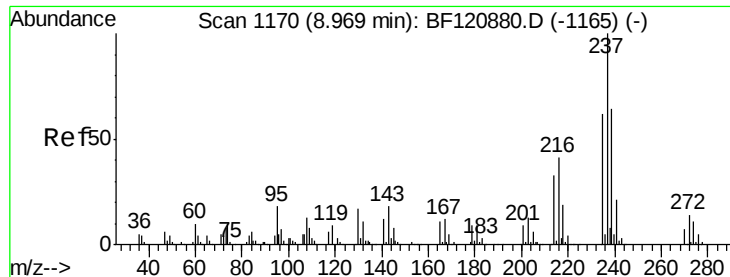
Ion 216.00 (215.70 to 216.70): E

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: 36.645 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

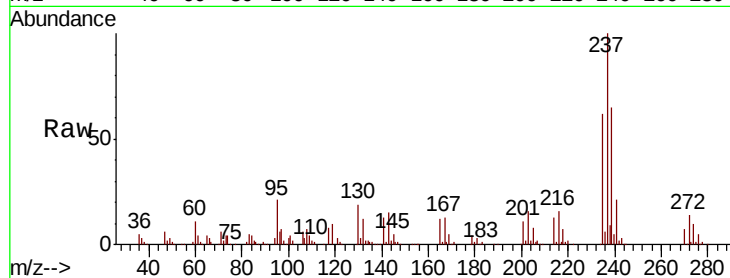
Tot Ion:237 Resp: 206183

Ion Ratio Lower Upper

237 100

235 62.5 41.6 81.6

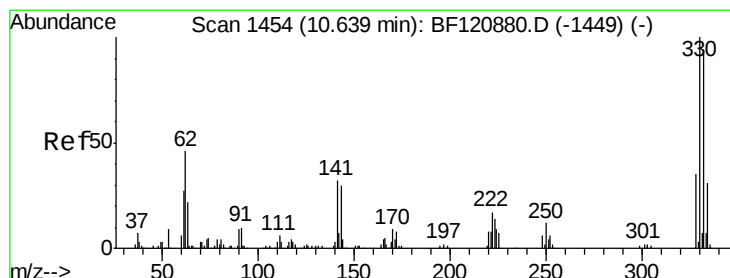
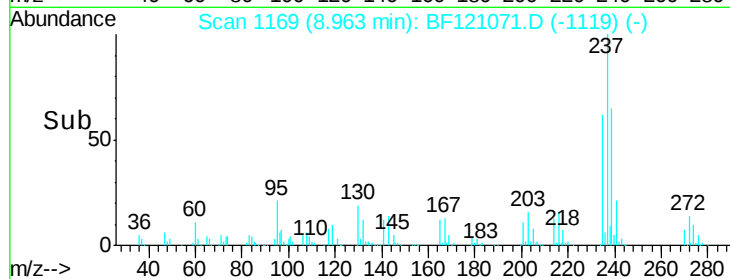
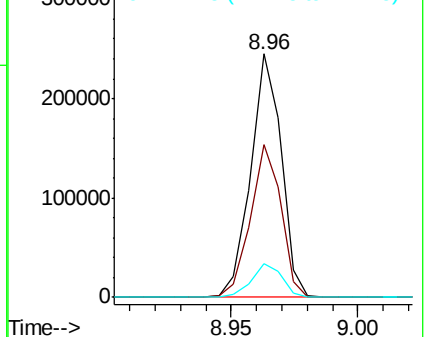
272 13.9 0.0 33.7



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: 79.669 ng

RT: 10.64 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

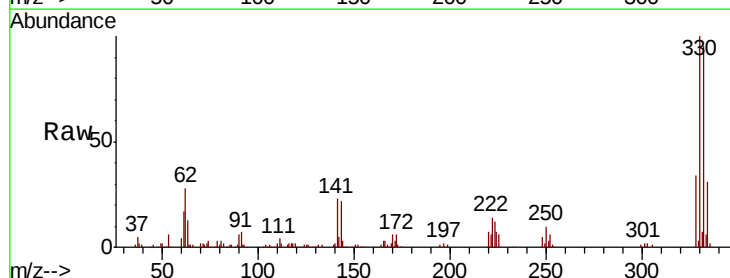
Tgt Ion:330 Resp: 304704

Ion Ratio Lower Upper

330 100

332 96.4 75.5 113.3

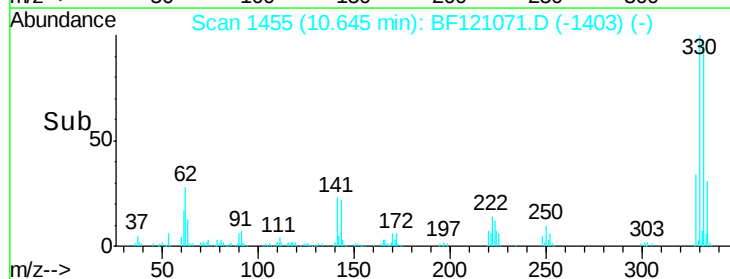
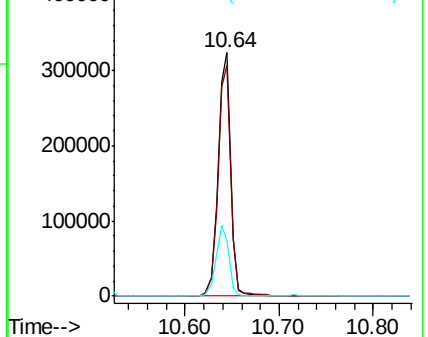
141 30.1 25.7 38.5

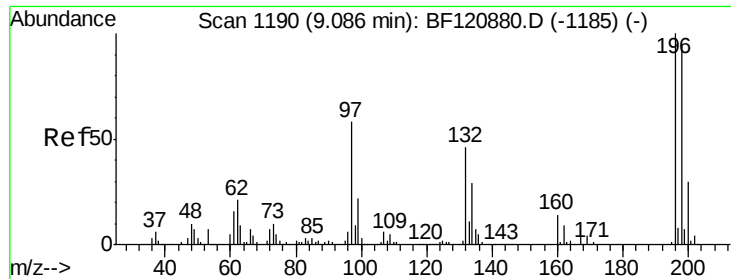


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

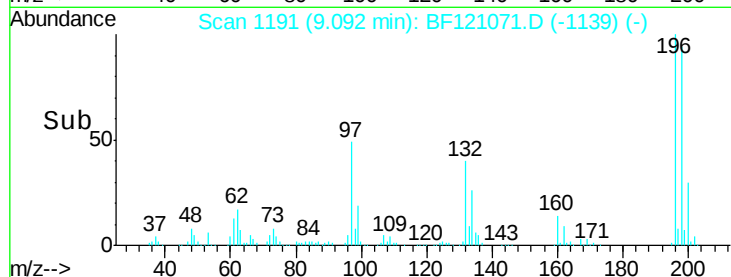
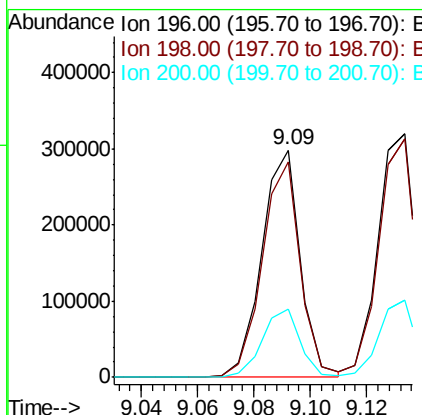
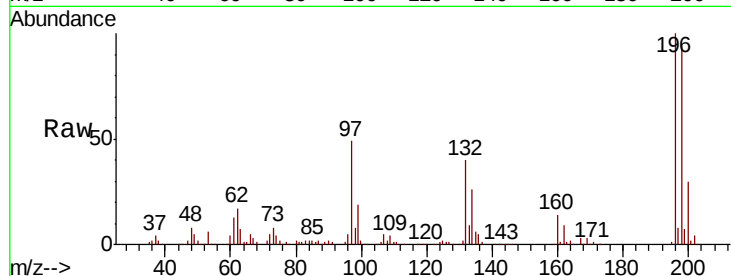




#43
 2,4,6-Trichlorophenol
 Concen: 39.302 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

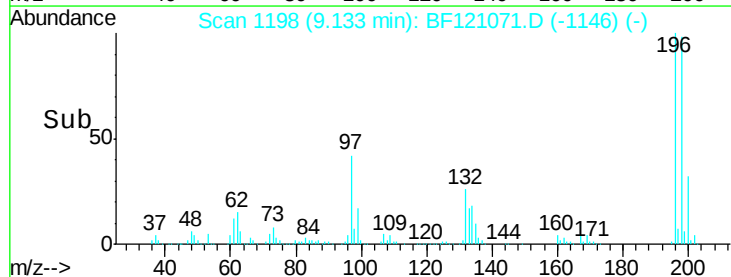
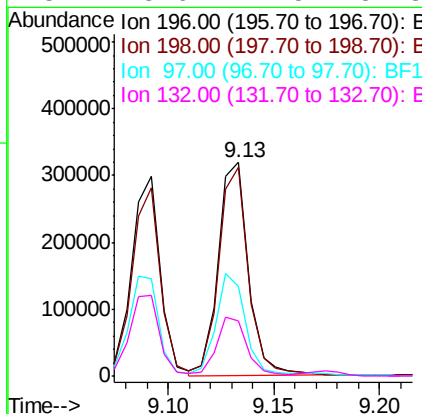
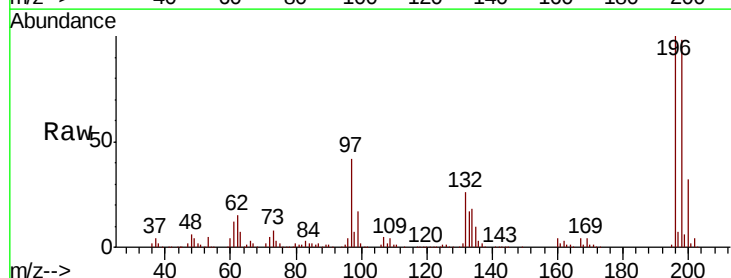
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

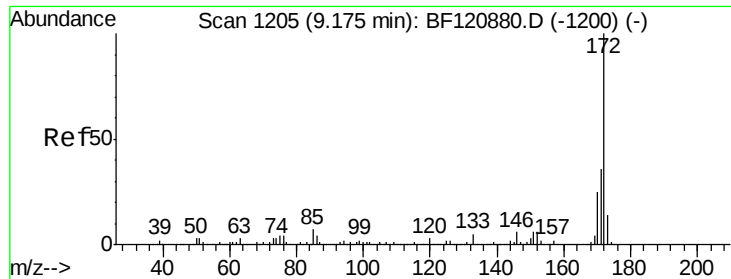
Tot Ion:196 Resp: 281711
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 29.9 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.606 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:196 Resp: 313892
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.6 116.4
 97 41.8 35.6 53.4
 132 25.6 21.5 32.3

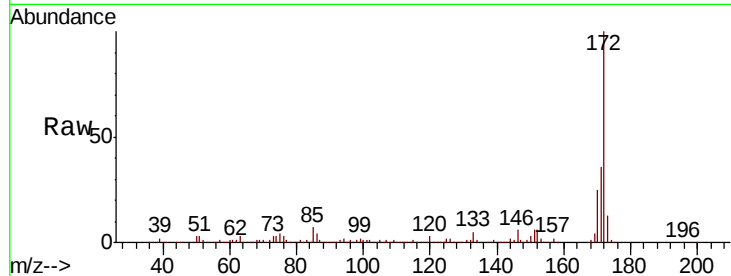




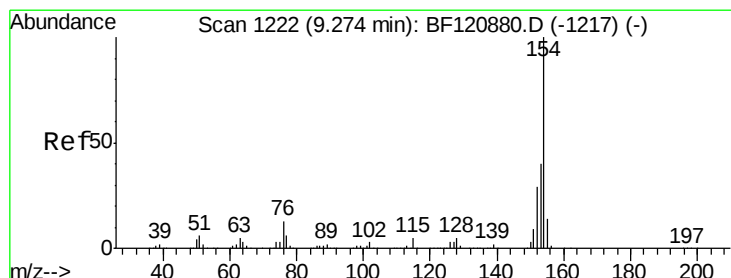
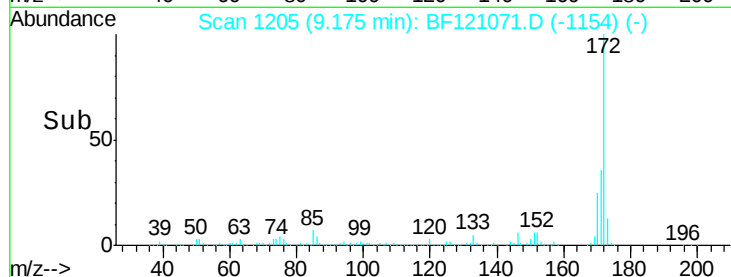
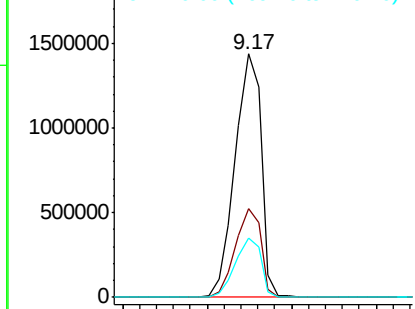
#45
2-Fluorobiphenyl
Concen: 66.548 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:172 Resp: 1557391
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.5 19.6 29.4

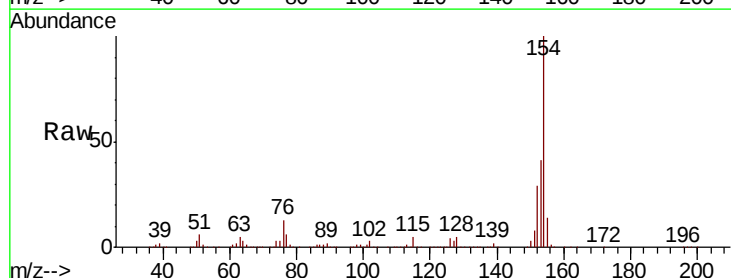


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

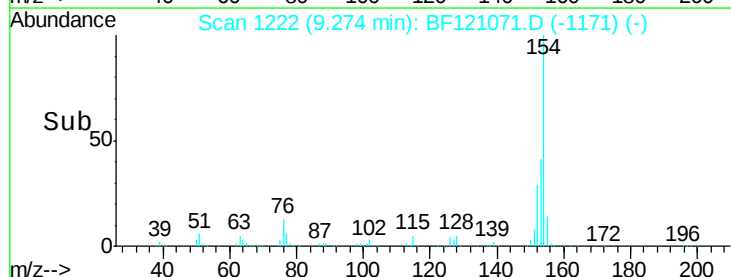
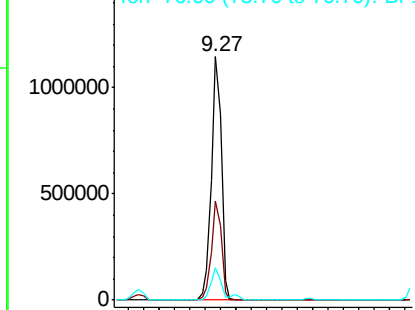


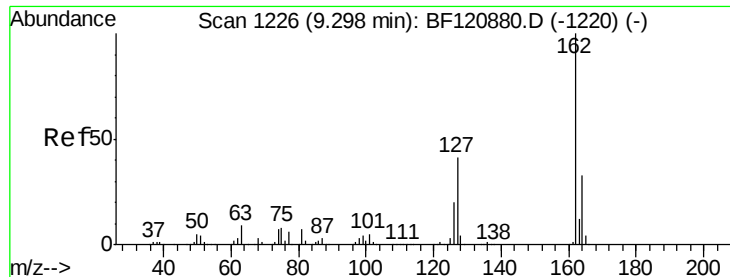
#46
1,1'-Biphenyl
Concen: 38.267 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:154 Resp: 1019940
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 13.1 0.0 33.1



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

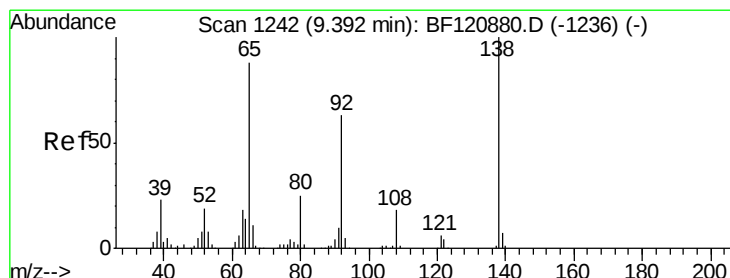
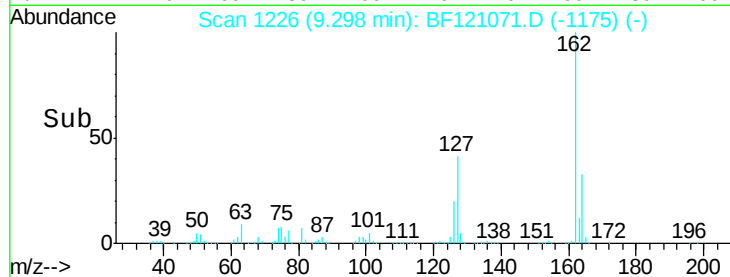
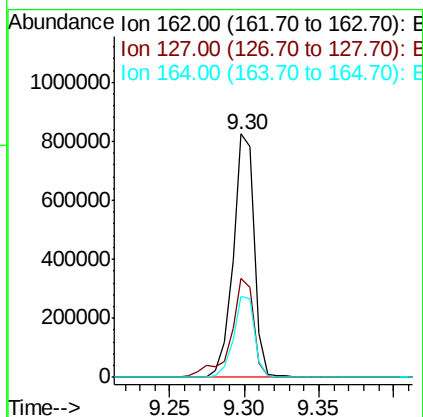
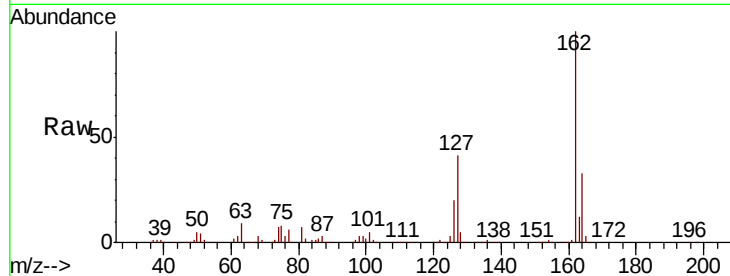




#47
 2-Chloronaphthalene
 Concen: 37.756 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

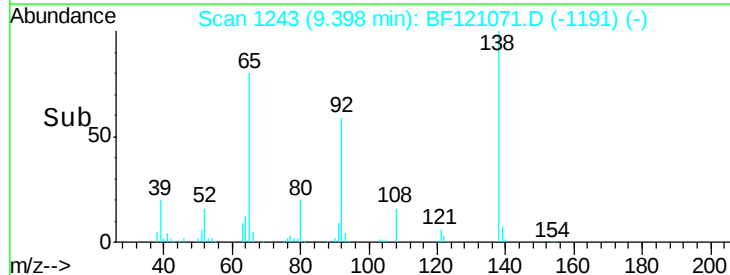
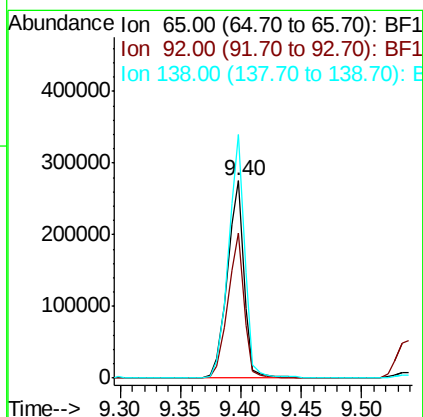
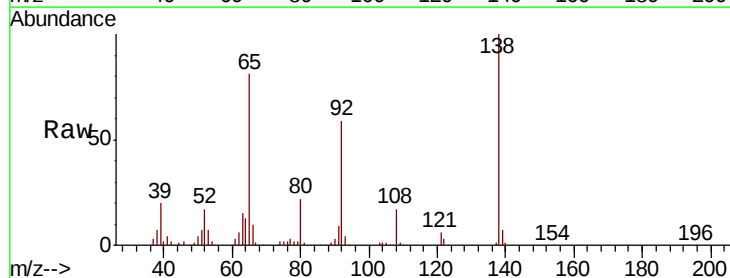
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

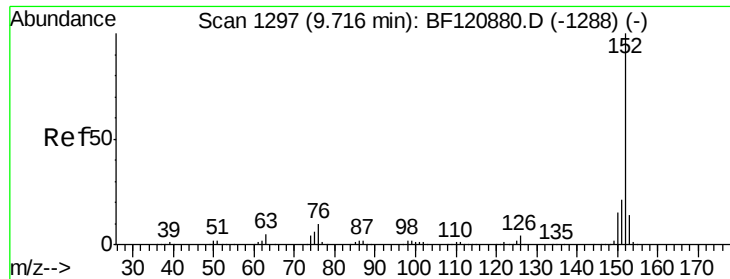
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.3	49.9
164	33.3	26.6	39.8



#48
 2-Nitroaniline
 Concen: 40.397 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.0	85.4
138	123.4	90.4	135.6





#49

Acenaphthylene

Concen: 38.112 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

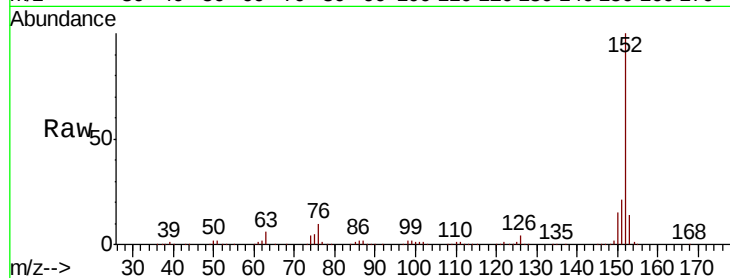
Tot Ion:152 Resp: 1286588

Ion Ratio Lower Upper

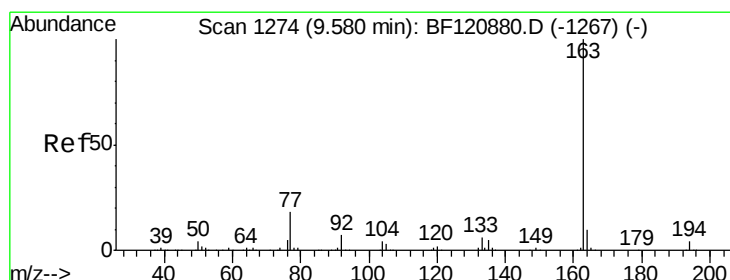
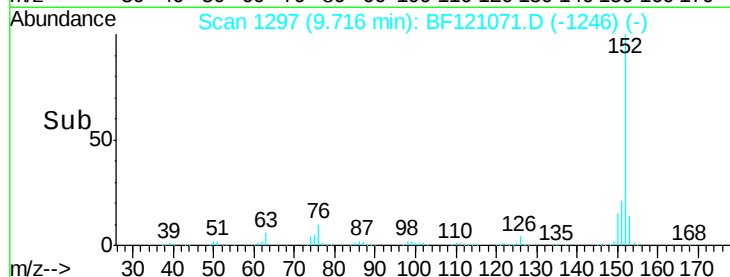
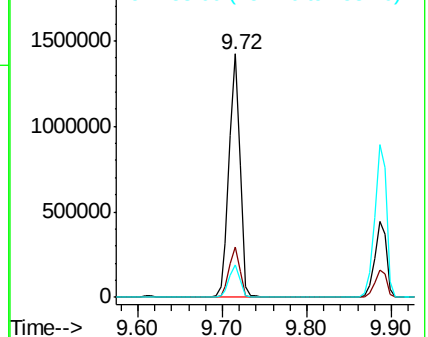
152 100

151 20.8 16.6 25.0

153 13.5 10.9 16.3



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: 39.092 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

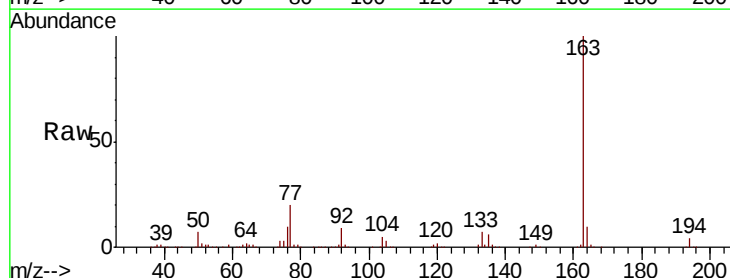
Tgt Ion:163 Resp: 985419

Ion Ratio Lower Upper

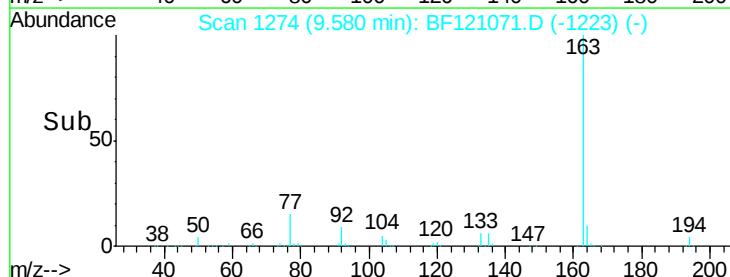
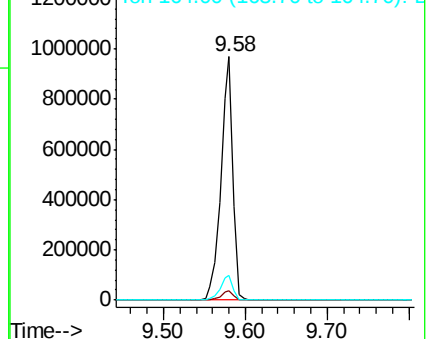
163 100

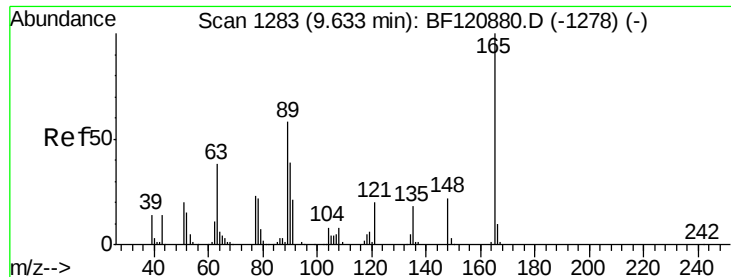
194 4.0 3.2 4.8

164 10.4 7.9 11.9



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

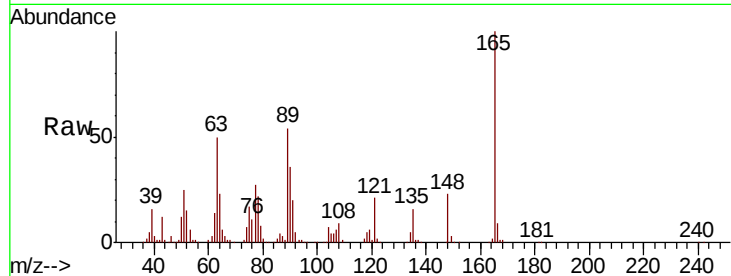




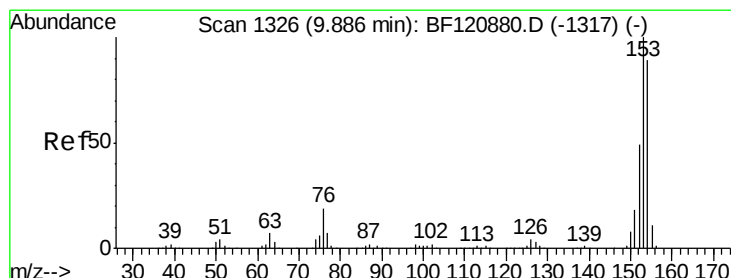
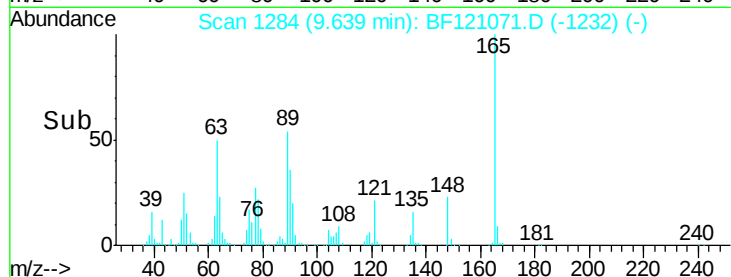
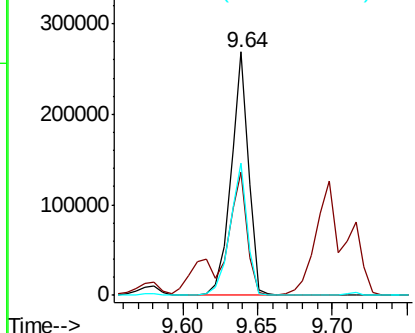
#51
 2,6-Dinitrotoluene
 Concen: 41.127 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:165 Resp: 222728
 Ion Ratio Lower Upper
 165 100
 63 50.5 45.4 68.2
 89 54.2 47.0 70.4

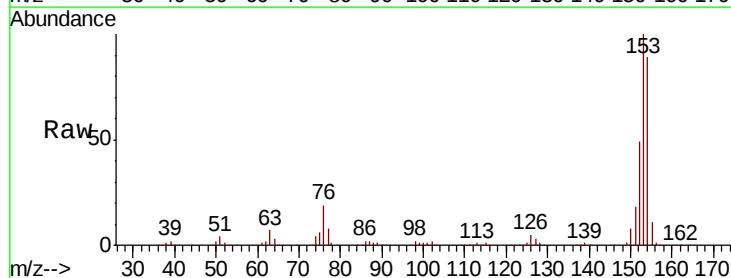


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

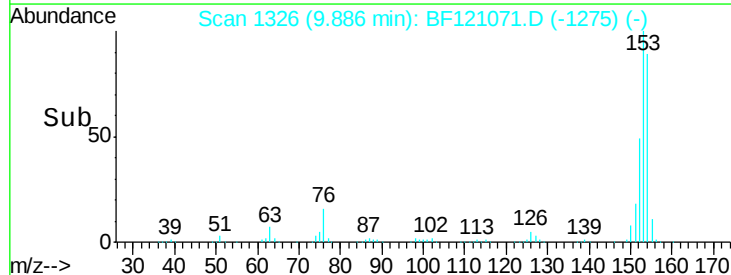
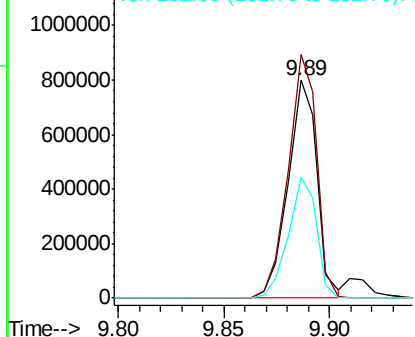


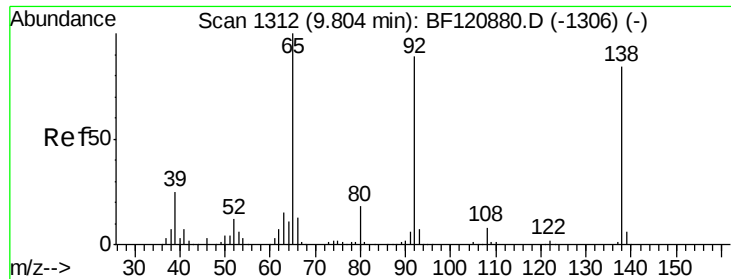
#52
 Acenaphthene
 Concen: 35.670 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:154 Resp: 765578
 Ion Ratio Lower Upper
 154 100
 153 111.8 89.5 134.3
 152 55.2 44.2 66.2



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

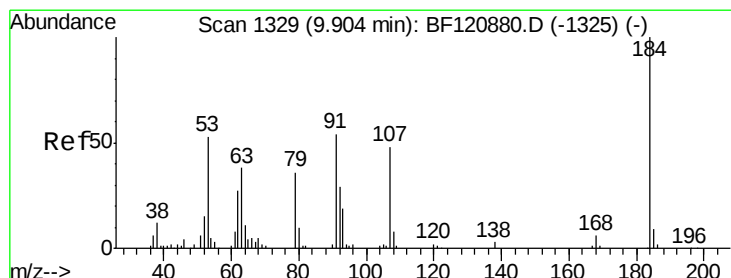
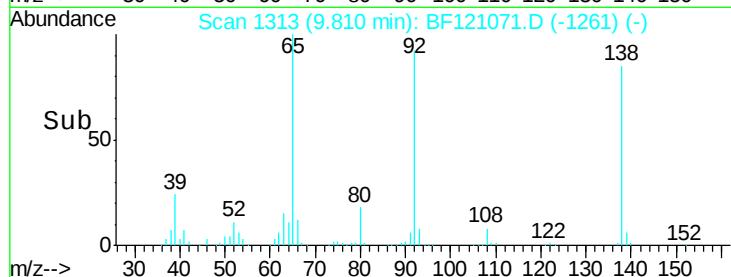
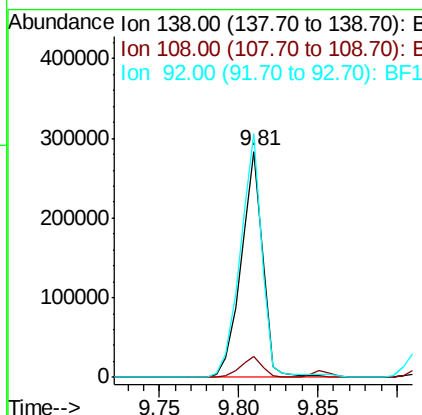
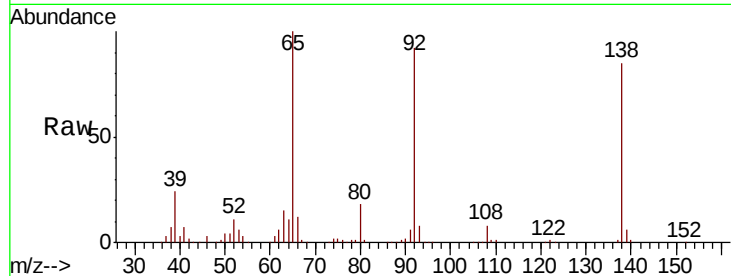




#53
3-Nitroaniline
Concen: 39.222 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

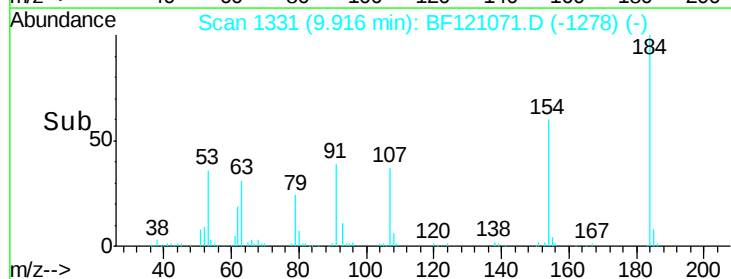
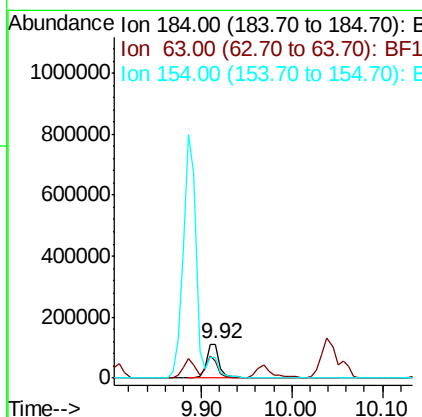
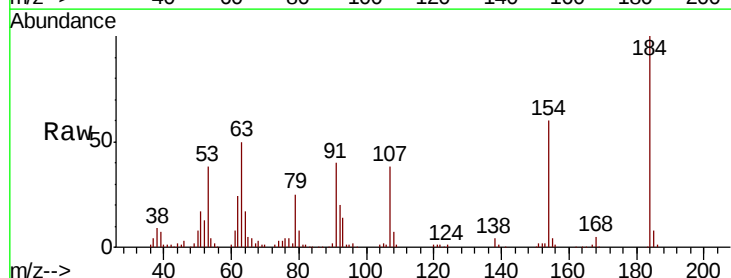
Instrument :
BNA_F
ClientSampleId :
DFTPP

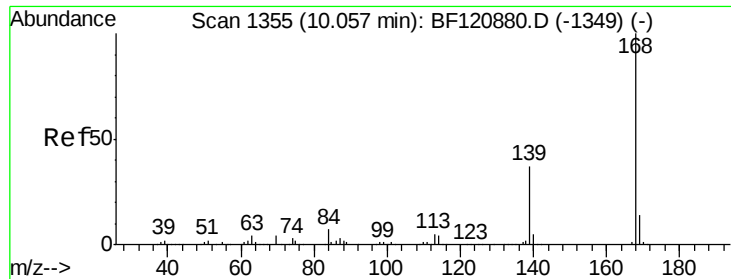
Tot Ion:138 Resp: 266405
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 107.6 85.3 127.9



#54
2,4-Dinitrophenol
Concen: 40.906 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:184 Resp: 116131
Ion Ratio Lower Upper
184 100
63 50.3 57.9 86.9#
154 60.2 52.6 78.8

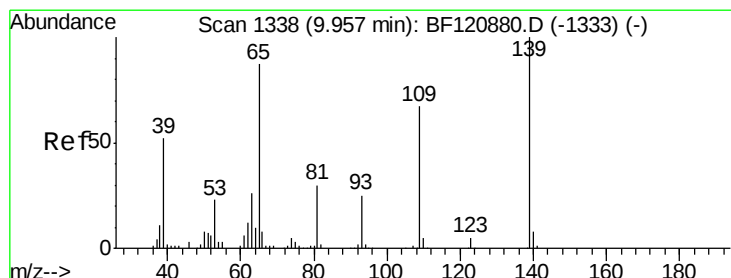
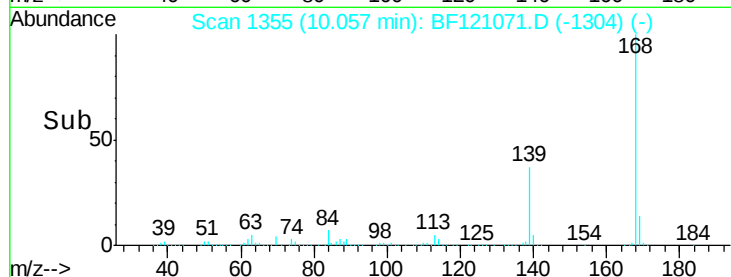
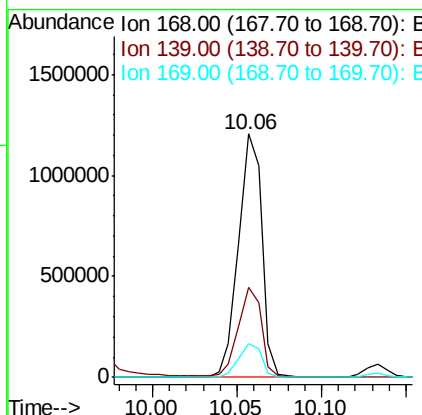
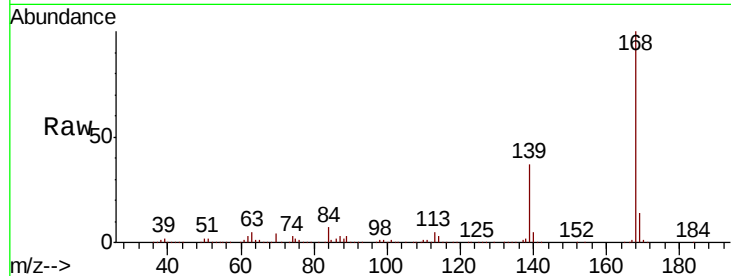




#55
Dibenzenofuran
Concen: 37.601 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

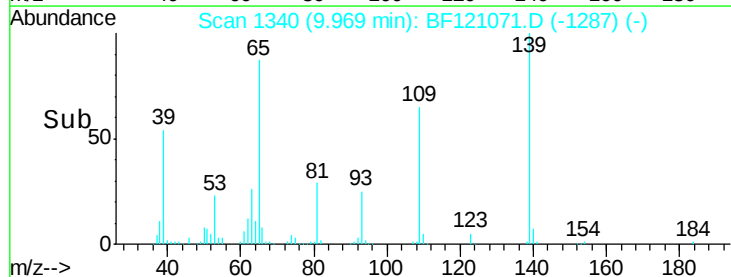
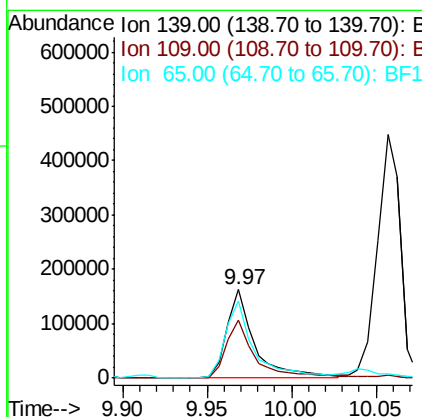
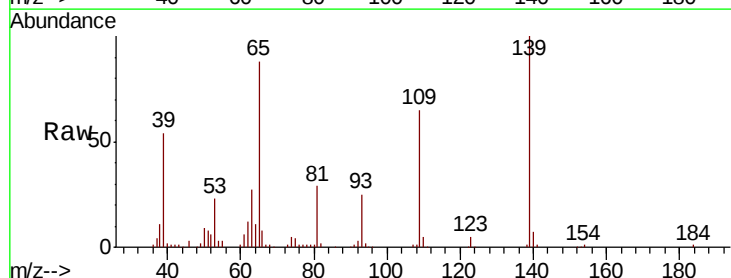
Instrument :
BNA_F
ClientSampleId :
DFTPP

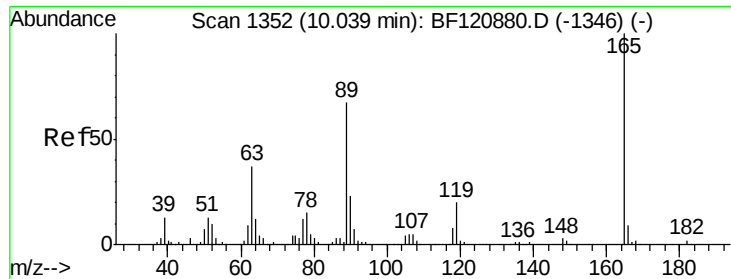
Tot Ion:168 Resp: 1167035
Ion Ratio Lower Upper
168 100
139 37.1 29.7 44.5
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 36.439 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:139 Resp: 188009
Ion Ratio Lower Upper
139 100
109 65.2 47.3 87.3
65 87.7 67.2 107.2

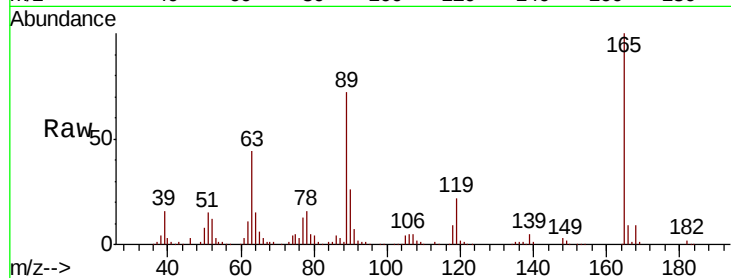




#57
 2,4-Dinitrotoluene
 Concen: 42.034 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

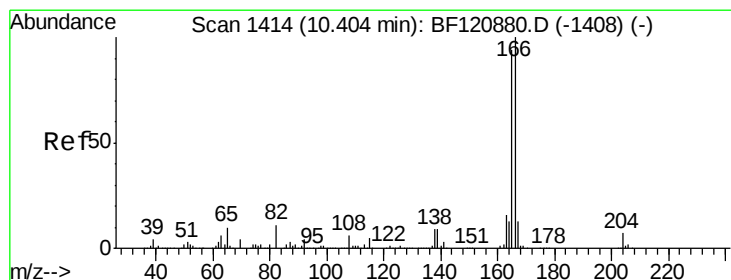
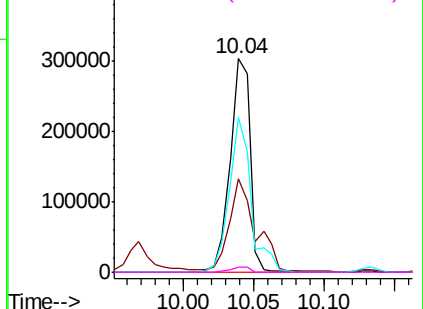
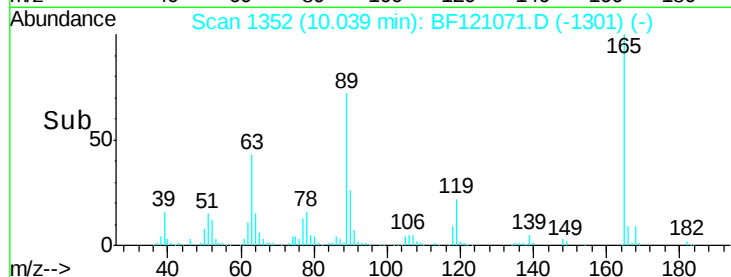
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:165	Resp:	298943
Ion	Ratio	Lower Upper
165	100	
63	43.7	29.4 44.2
89	72.4	53.4 80.0
182	2.4	1.8 2.6



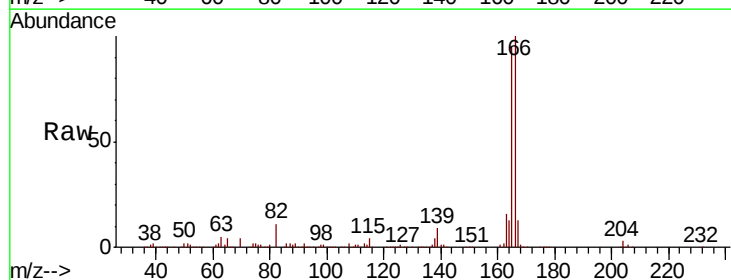
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E



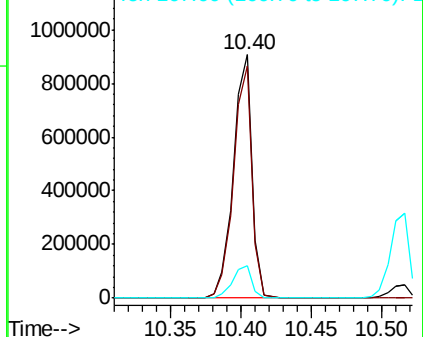
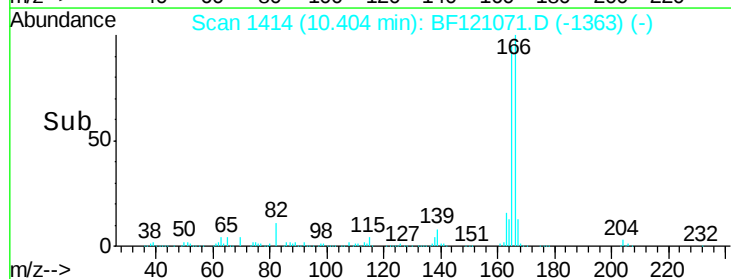
#58
 Fluorene
 Concen: 35.908 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:166	Resp:	831194
Ion	Ratio	Lower Upper
166	100	
165	95.2	75.4 113.0
167	13.3	10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

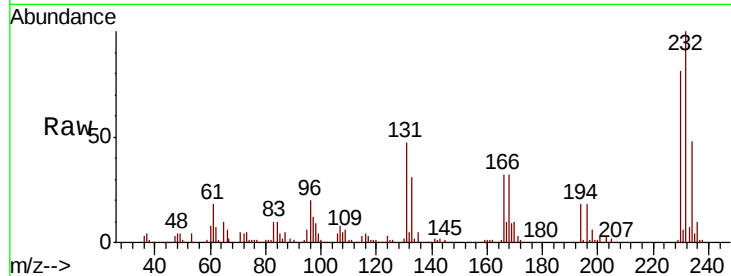




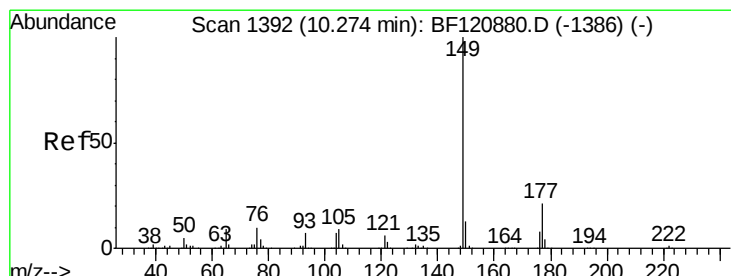
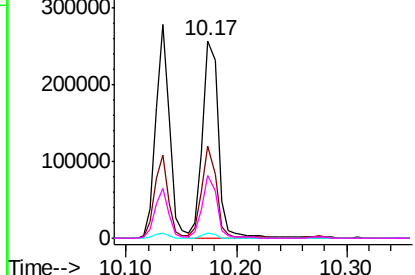
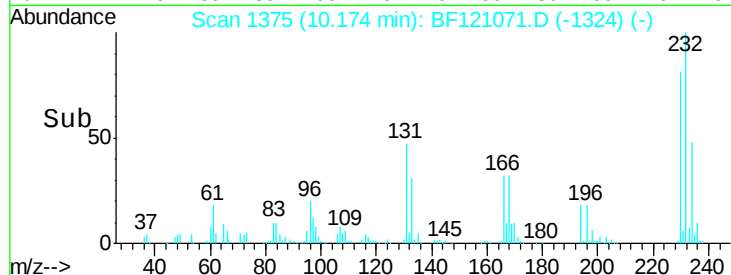
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.148 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:232 Resp: 248541
 Ion Ratio Lower Upper
 232 100
 131 42.9 37.1 55.7
 130 2.1 1.7 2.5
 166 29.0 24.2 36.4

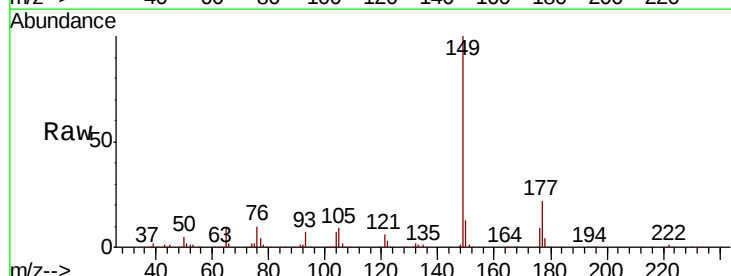


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

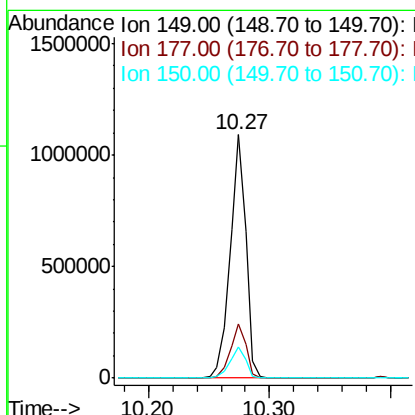
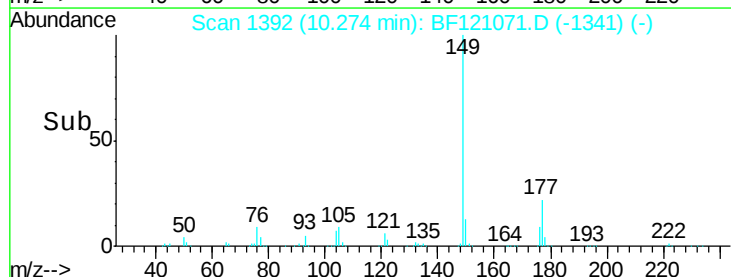


#60
 Diethylphthalate
 Concen: 38.547 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:149 Resp: 982819
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.1 25.7
 150 12.7 10.3 15.5



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

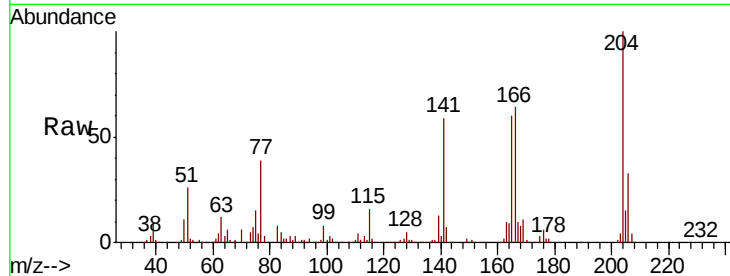




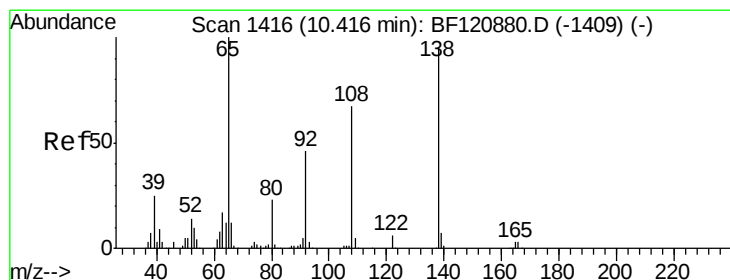
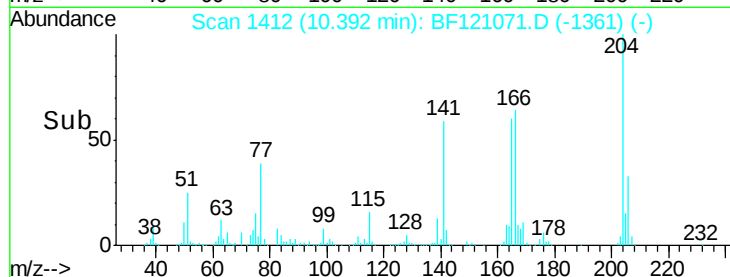
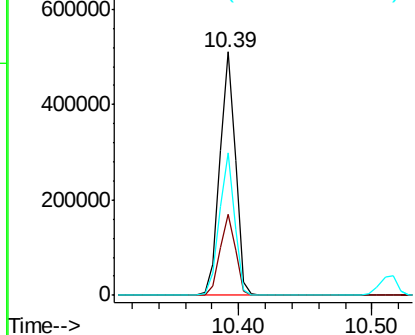
#61
4-Chlorophenyl-phenylether
Concen: 34.522 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:204 Resp: 426232
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 58.6 47.2 70.8

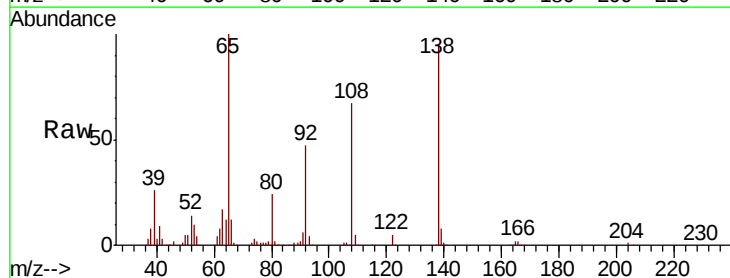


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

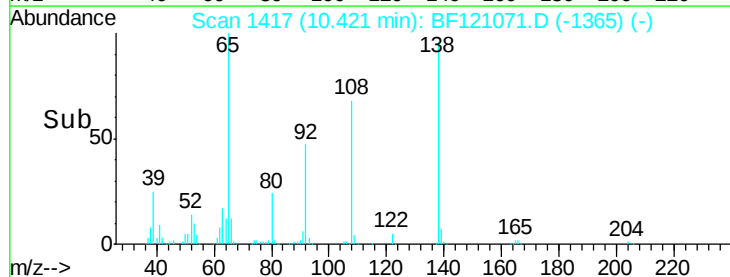
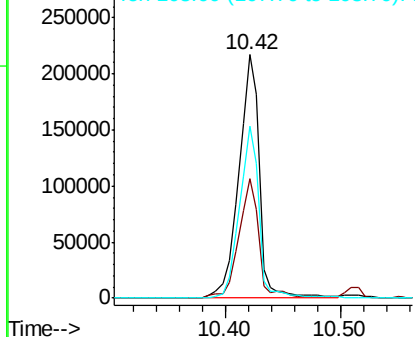


#62
4-Nitroaniline
Concen: 40.647 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:138 Resp: 268930
Ion Ratio Lower Upper
138 100
92 48.9 28.6 68.6
108 70.4 51.1 91.1



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

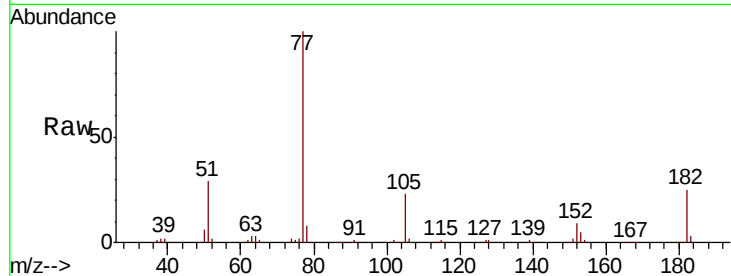




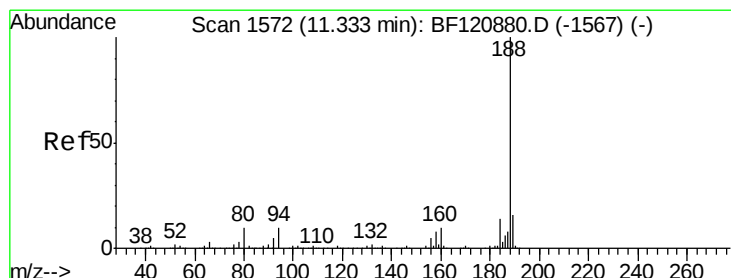
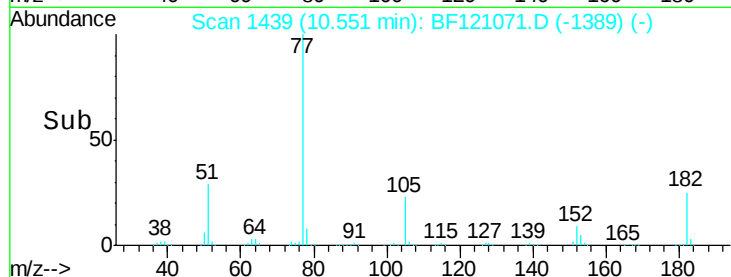
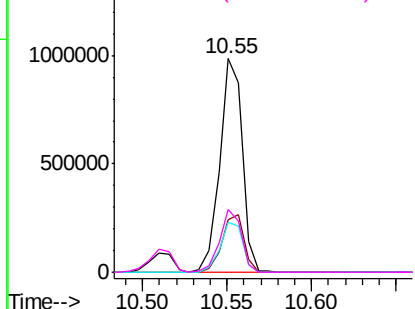
#63
Azobenzene
Concen: 37.642 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 77 Resp: 913691
Ion Ratio Lower Upper
77 100
182 24.7 7.8 47.8
105 23.3 4.4 44.4
51 29.3 8.0 48.0

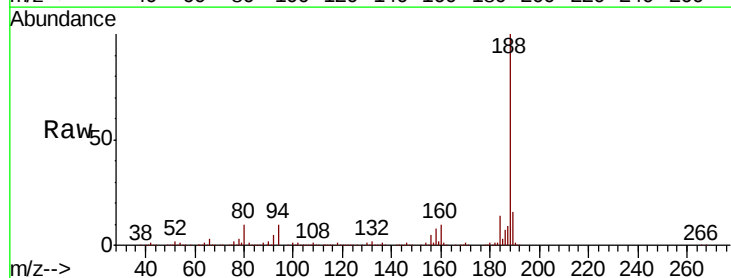


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

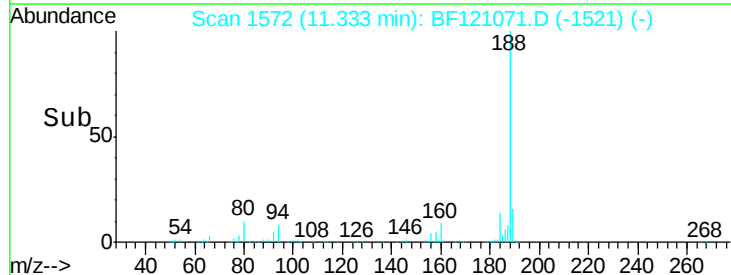
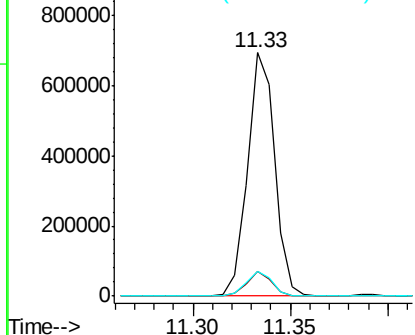


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion: 188 Resp: 668023
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 10.4 8.3 12.5



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

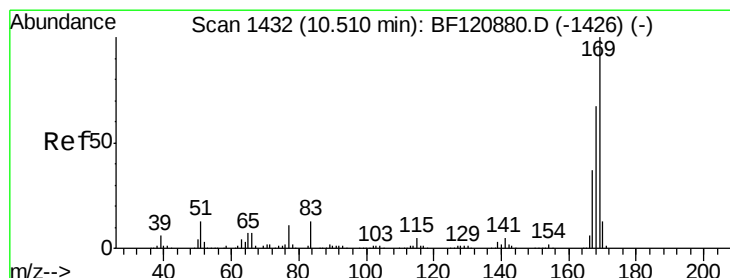
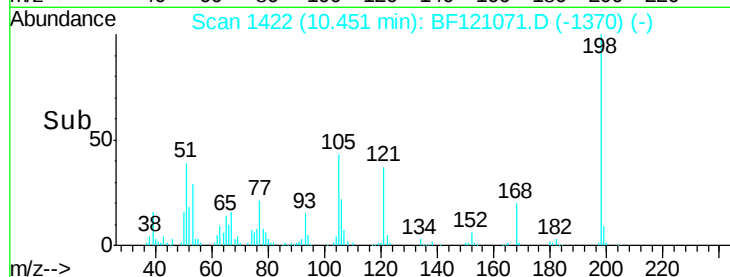
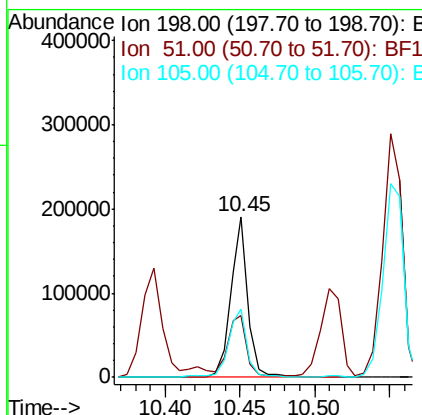
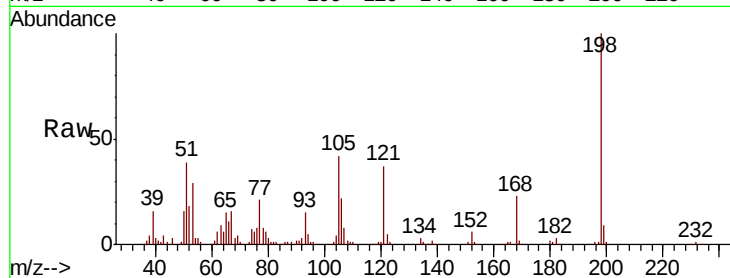




#65
4,6-Dinitro-2-methylphenol
Concen: 40.644 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

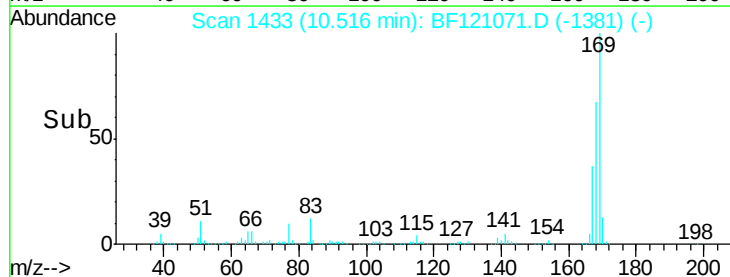
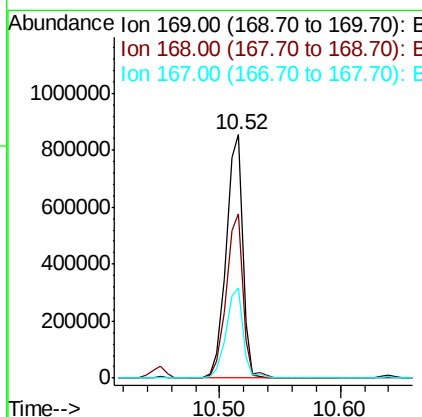
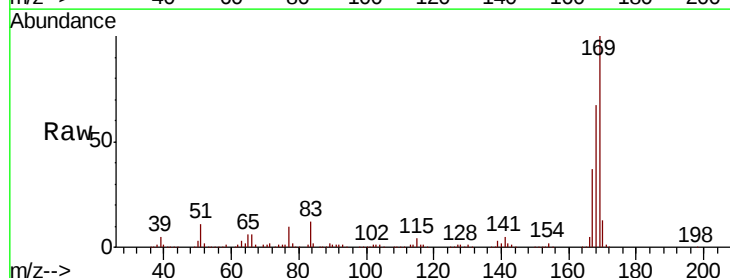
Instrument :
BNA_F
ClientSampleId :
DFTPP

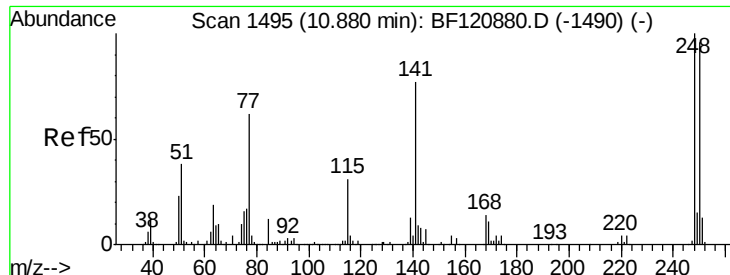
Tot Ion:198 Resp: 154666
Ion Ratio Lower Upper
198 100
51 38.8 19.5 59.5
105 42.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.785 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:169 Resp: 815056
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 37.0 29.4 44.0

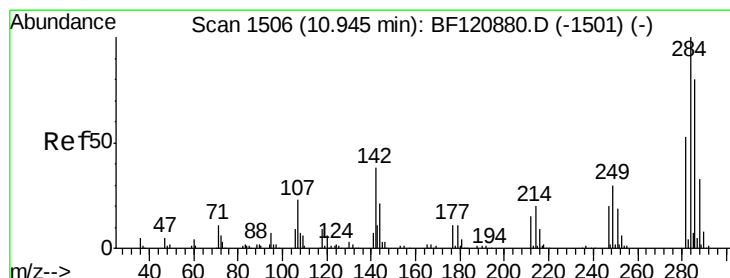
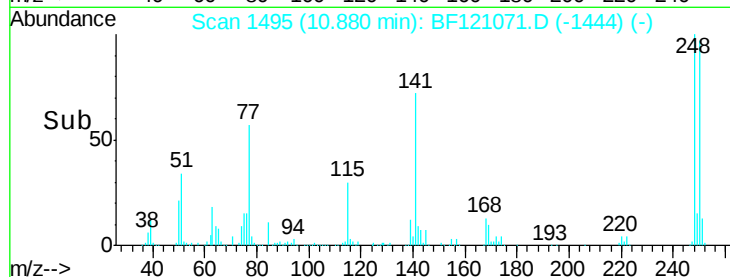
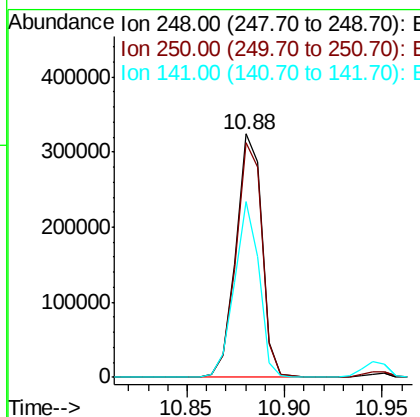
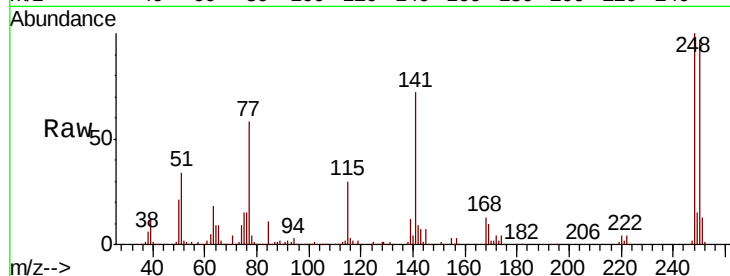




#67
4-Bromophenyl-phenylether
Concen: 40.250 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

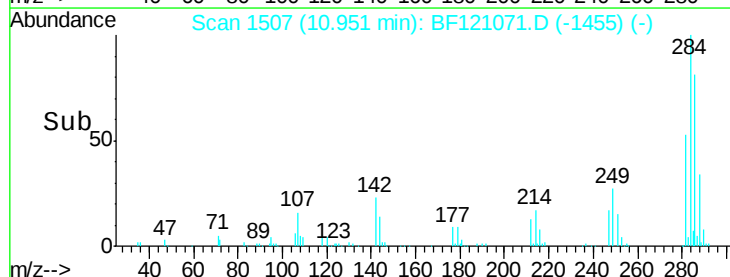
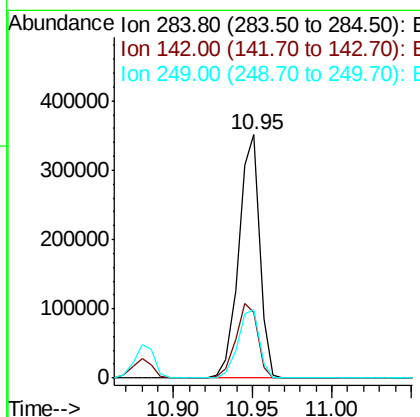
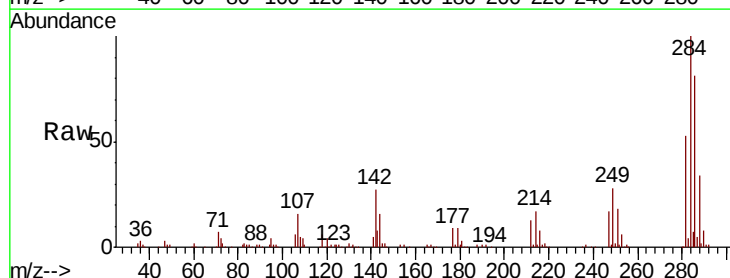
Instrument :
BNA_F
ClientSampleId :
DFTPP

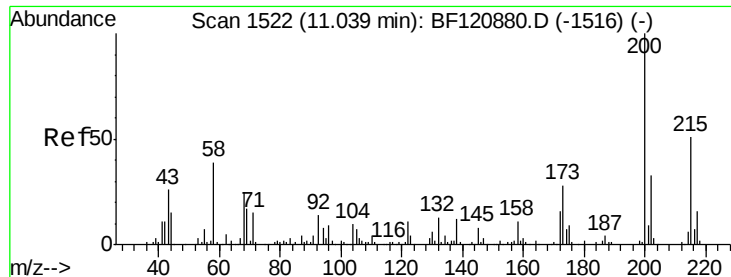
Tot Ion:248 Resp: 299781
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 72.0 61.2 91.8



#68
Hexachlorobenzene
Concen: 39.757 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:284 Resp: 320307
Ion Ratio Lower Upper
284 100
142 26.8 30.2 45.2#
249 28.0 24.2 36.2

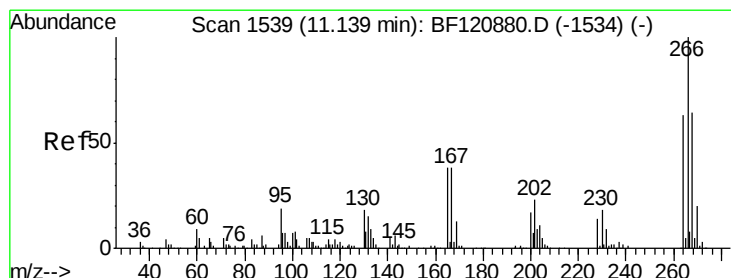
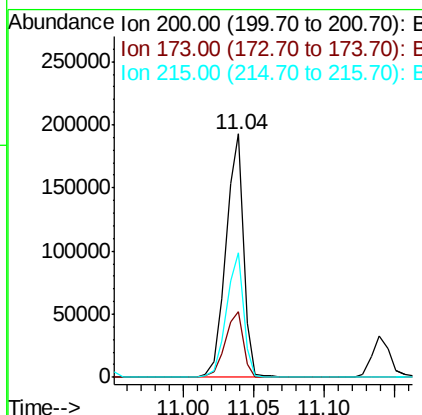
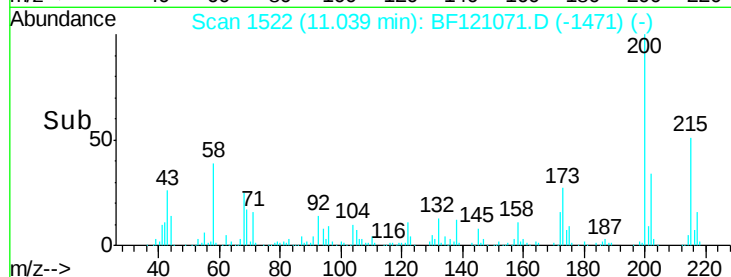
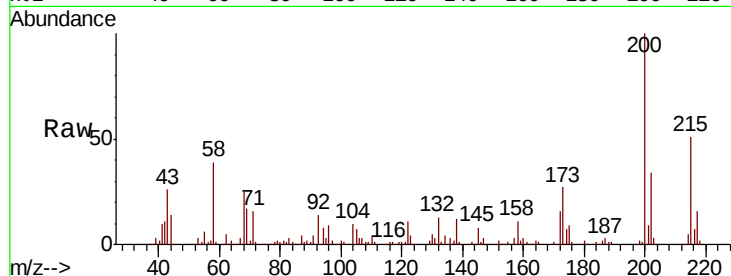




#69
 Atrazine
 Concen: 32.132 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

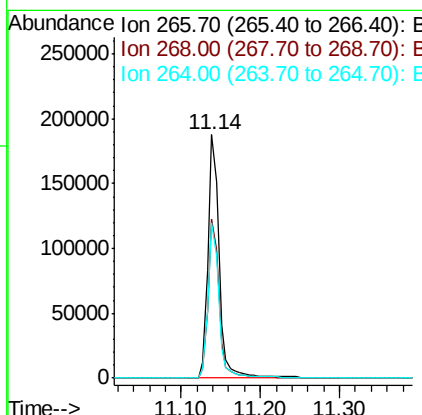
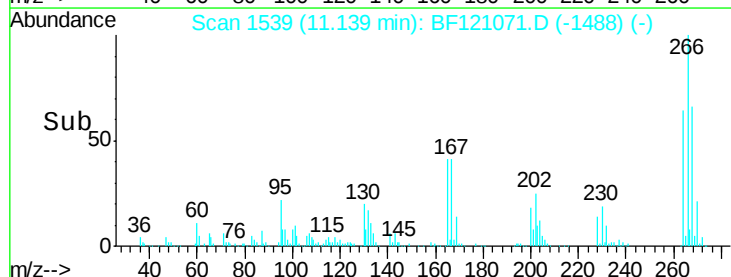
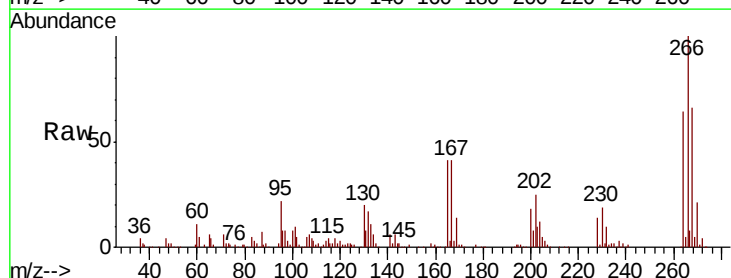
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

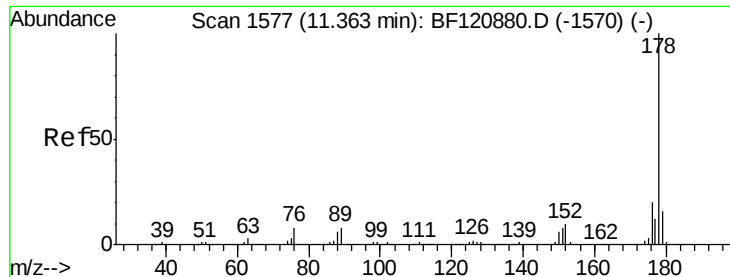
Tot Ion:200 Resp: 167230
 Ion Ratio Lower Upper
 200 100
 173 27.2 8.0 48.0
 215 51.1 31.5 71.5



#70
 Pentachlorophenol
 Concen: 40.788 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:266 Resp: 188259
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 64.0 50.2 75.2

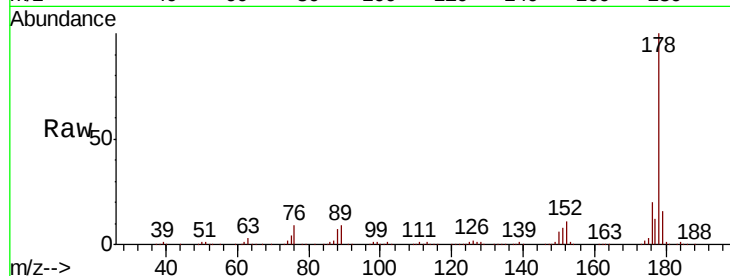




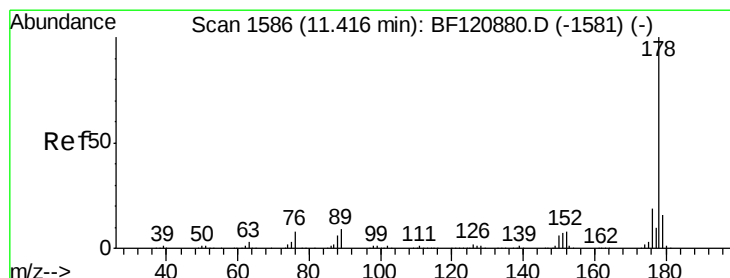
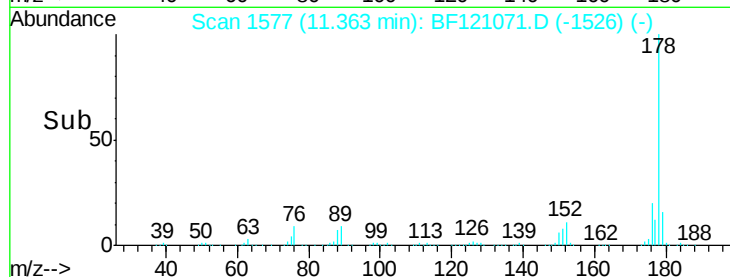
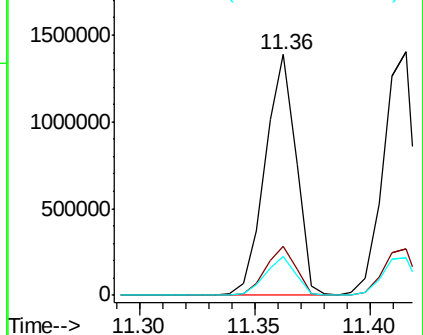
#71
 Phenanthrene
 Concen: 37.680 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:178 Resp: 1294555
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.9 12.8 19.2

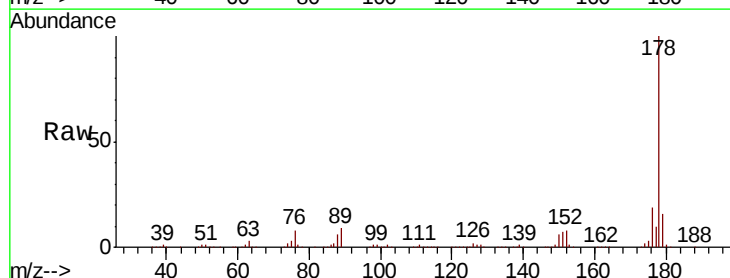


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

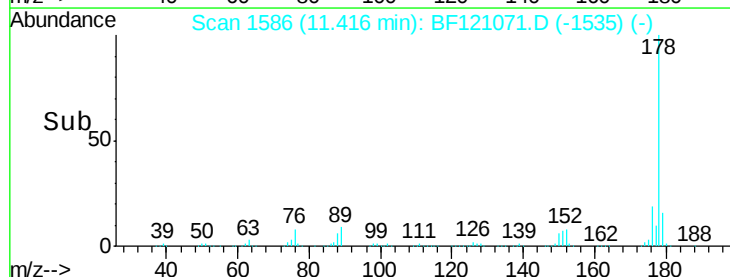
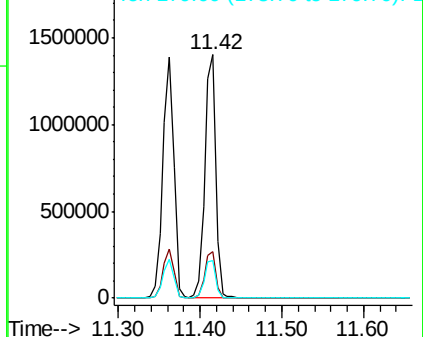


#72
 Anthracene
 Concen: 37.904 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:178 Resp: 1307660
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.6 12.8 19.2



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

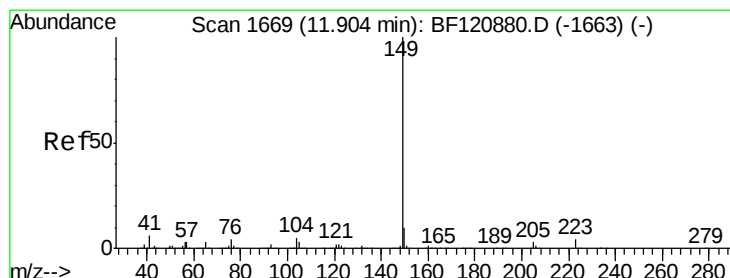
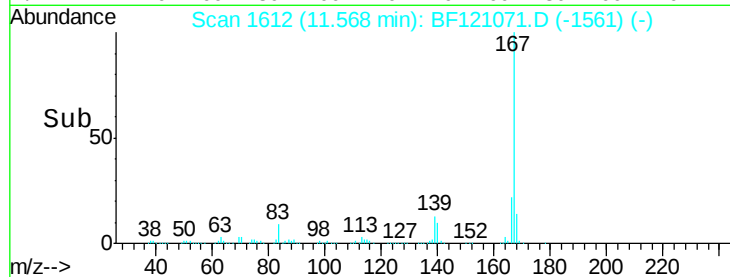
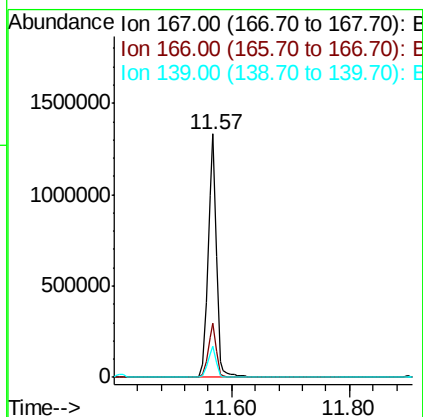
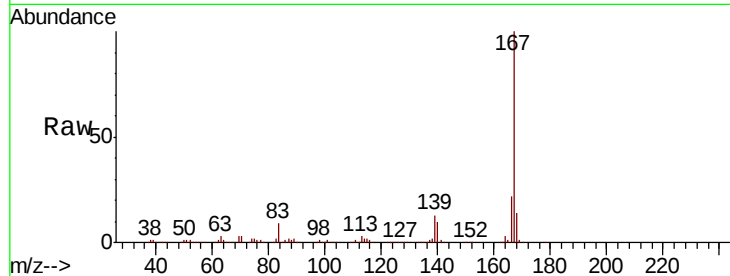




#73
 Carbazole
 Concen: 38.478 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

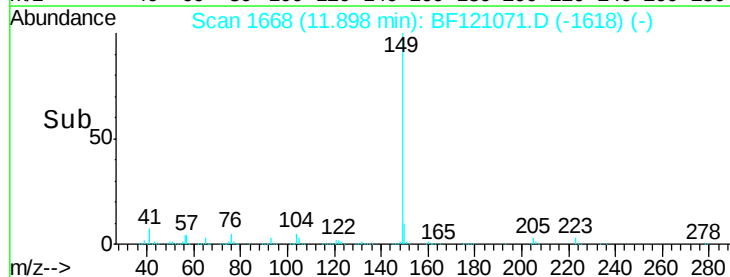
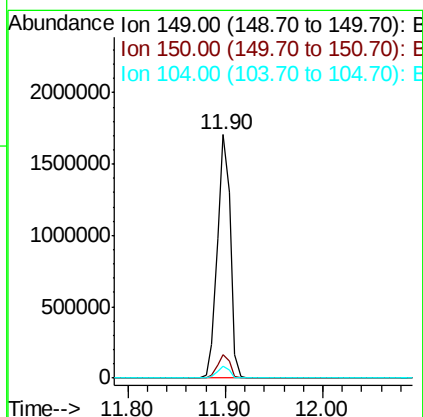
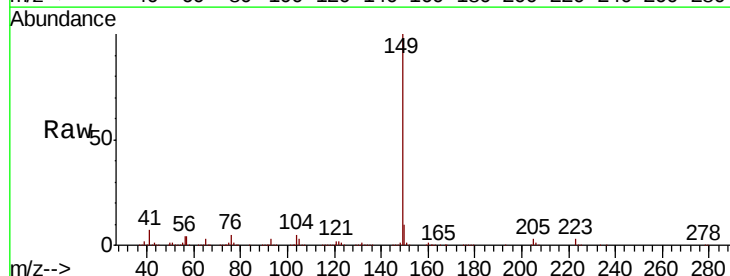
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

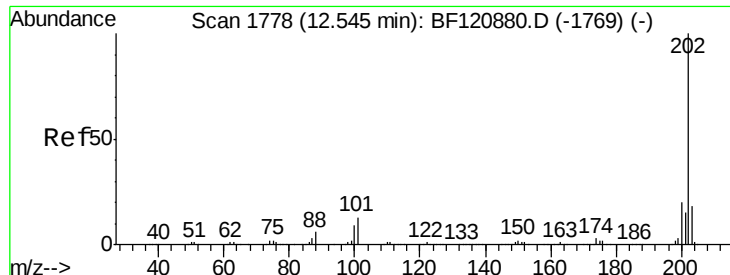
Tot Ion:167 Resp: 1317366
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.644 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:149 Resp: 1566299
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 4.9 3.8 5.6

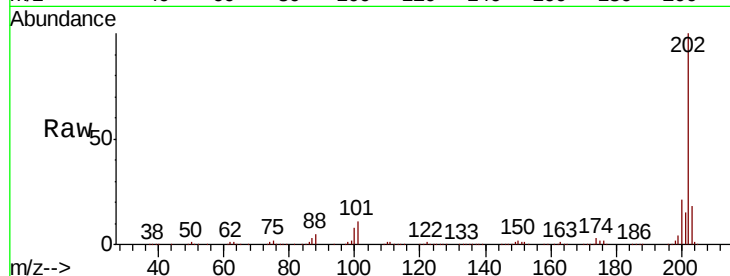




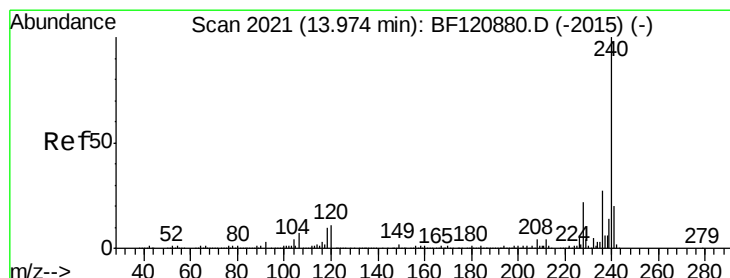
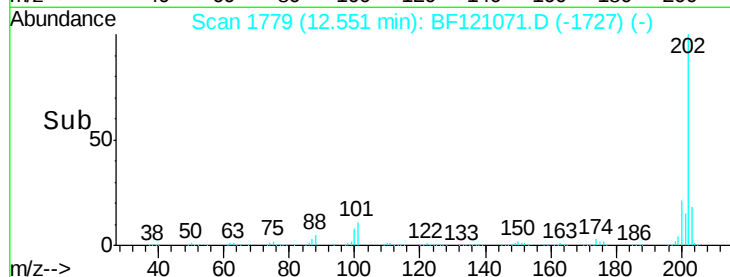
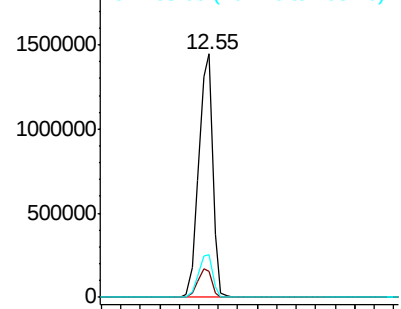
#75
 Fluoranthene
 Concen: 37.815 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:202 Resp: 1440045
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 32.7
 203 17.8 0.0 38.0

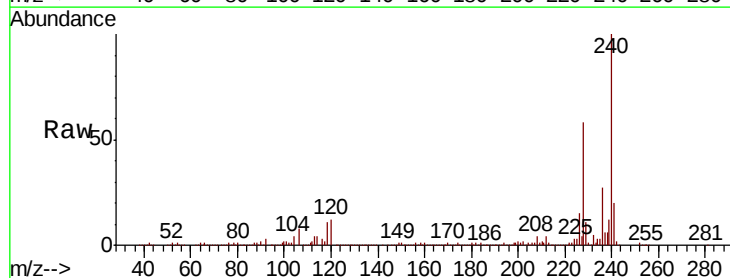


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

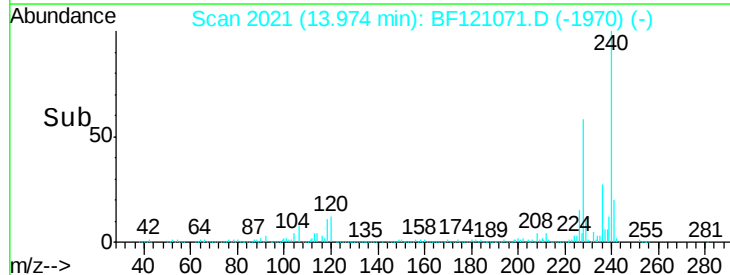
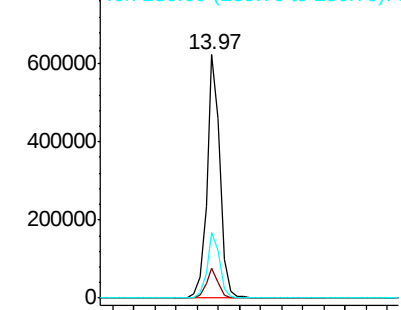


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:240 Resp: 536381
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.0 13.4
 236 26.8 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E
 800000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.575 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

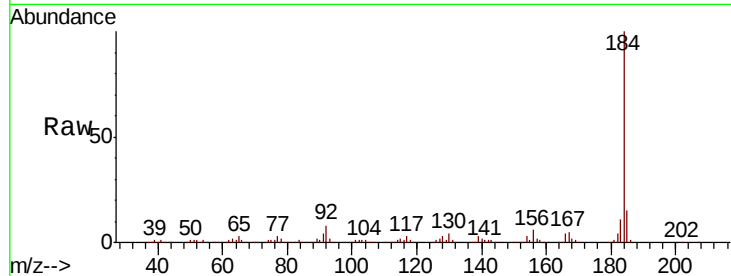
Tot Ion:184 Resp: 544006

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

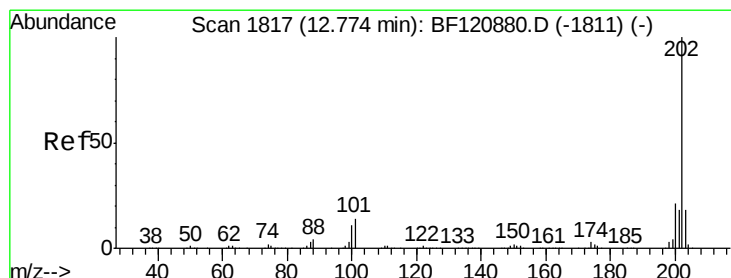
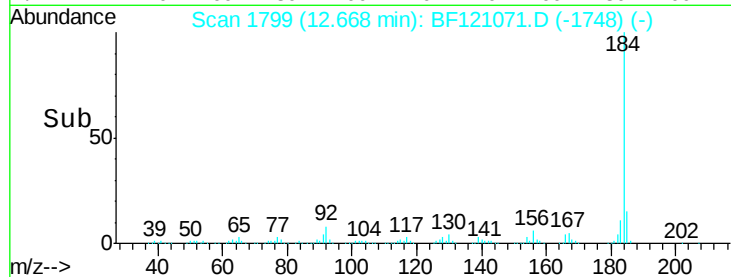
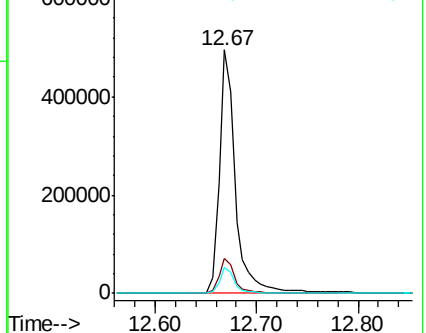
183 10.7 8.5 12.7



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: 39.123 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

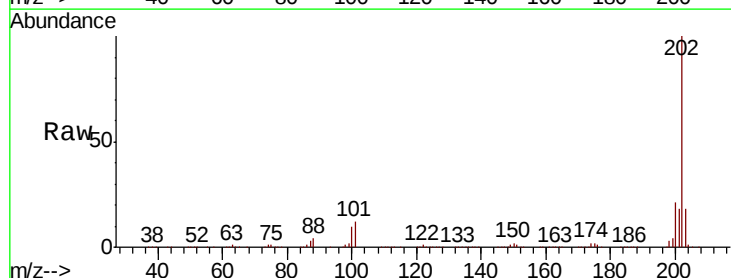
Tgt Ion:202 Resp: 1483630

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

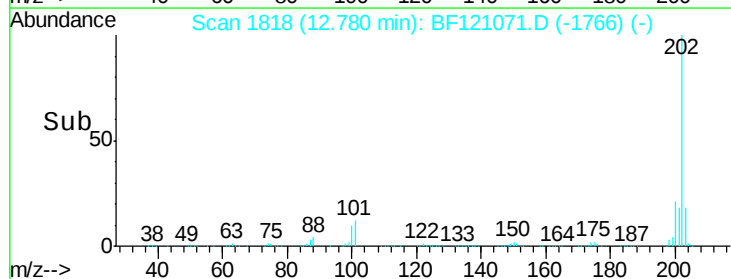
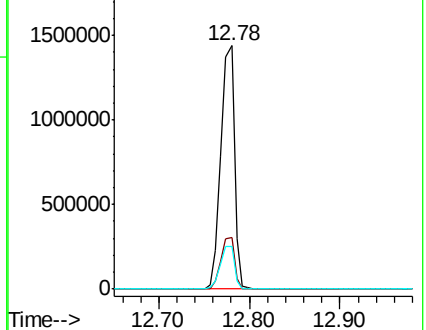
203 17.8 14.4 21.6



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: 71.086 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

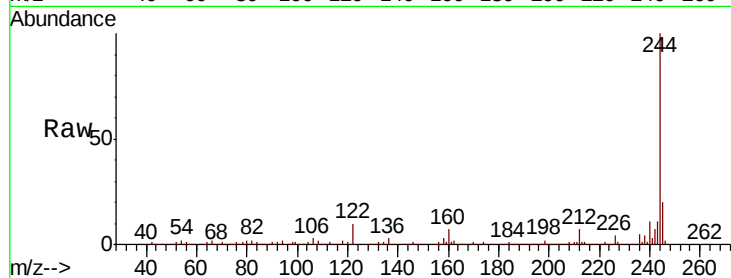
Tot Ion:244 Resp: 1754057

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

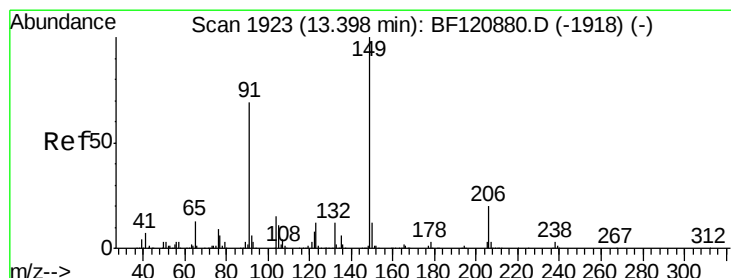
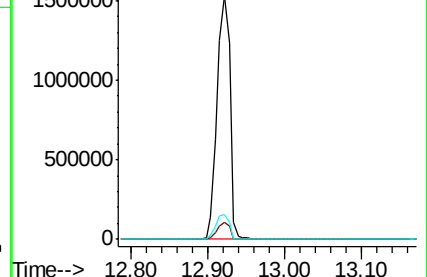
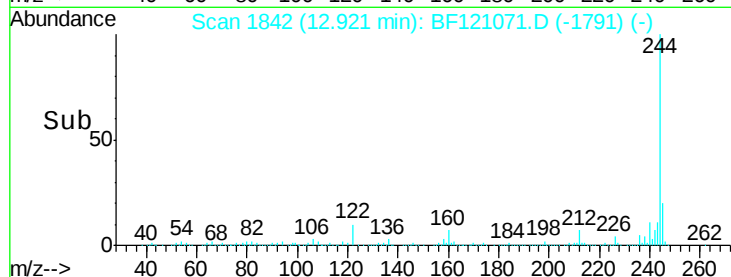
122 10.4 8.9 13.3



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: 40.716 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

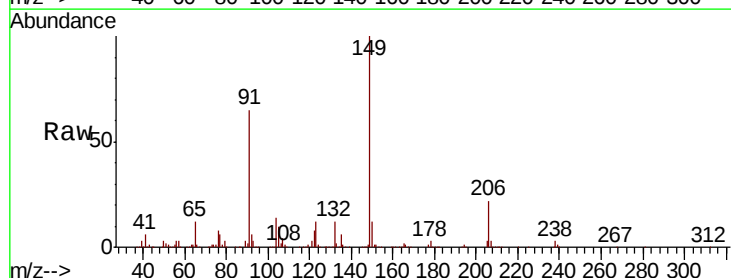
Tgt Ion:149 Resp: 688315

Ion Ratio Lower Upper

149 100

91 64.8 55.1 82.7

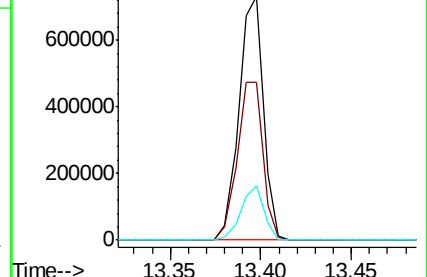
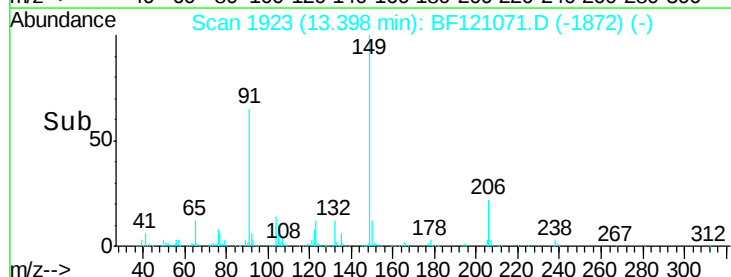
206 22.1 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.578 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

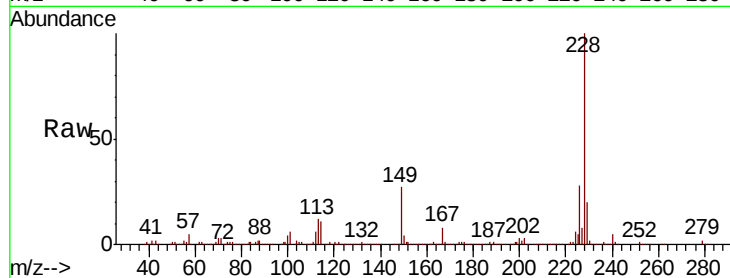
Tot Ion:228 Resp: 1220564

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

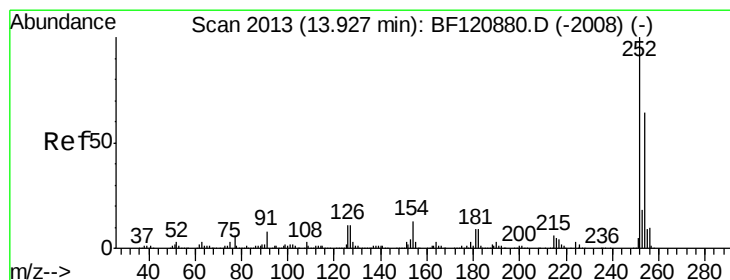
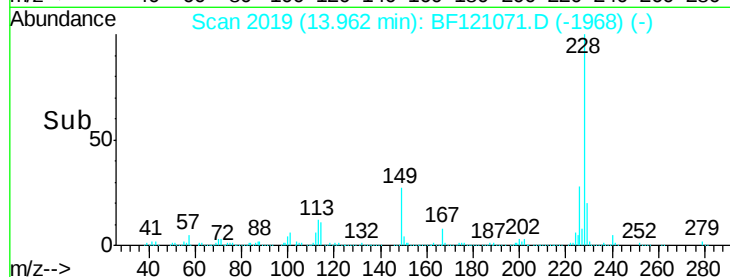
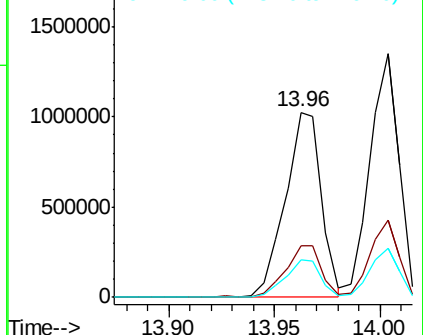
229 20.0 16.1 24.1



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: 41.203 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

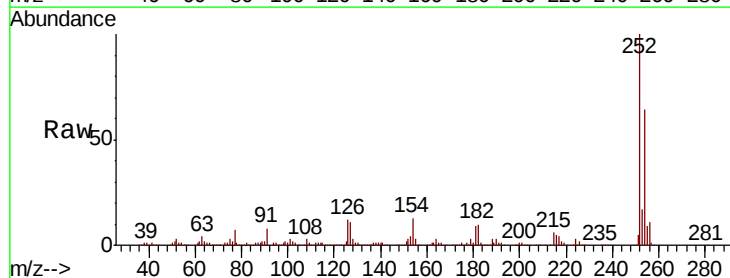
Tgt Ion:252 Resp: 504897

Ion Ratio Lower Upper

252 100

254 64.5 51.2 76.8

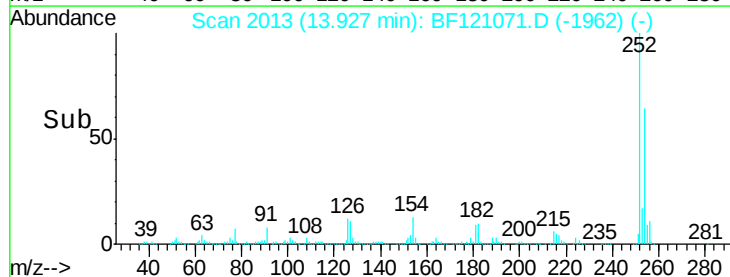
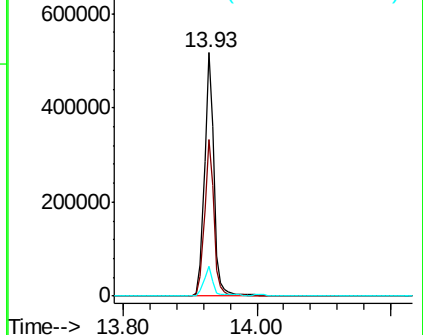
126 12.1 8.7 13.1

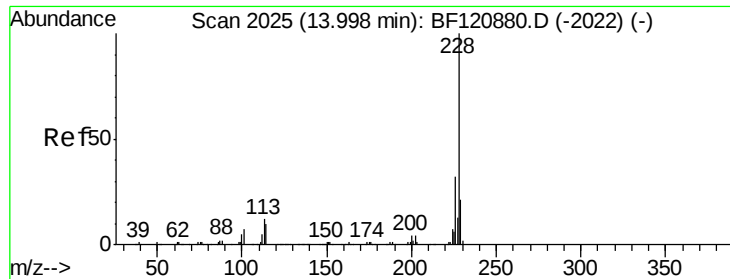


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.552 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

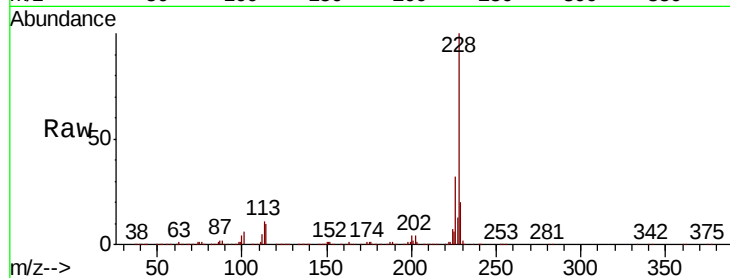
Tot Ion:228 Resp: 1315910

Ion Ratio Lower Upper

228 100

226 31.9 25.6 38.4

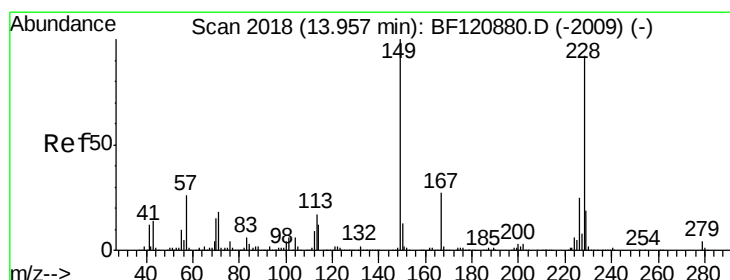
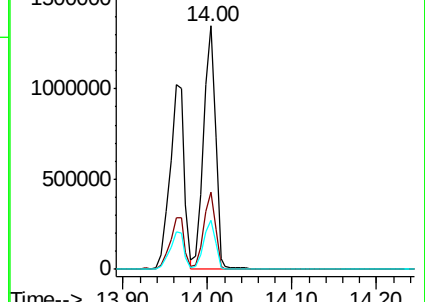
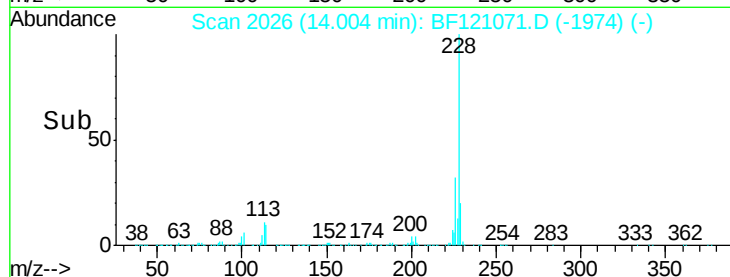
229 20.3 16.8 25.2



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: 40.755 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

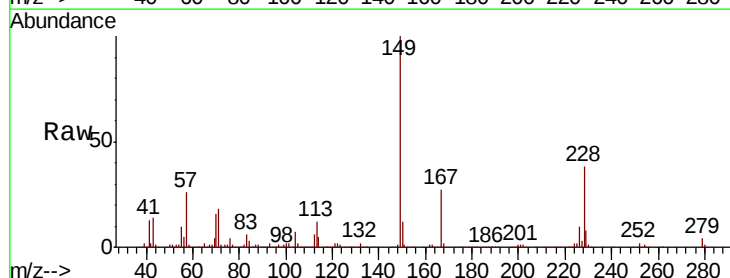
Tgt Ion:149 Resp: 849591

Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

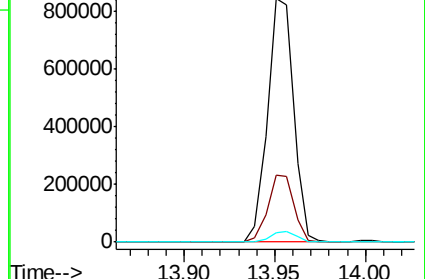
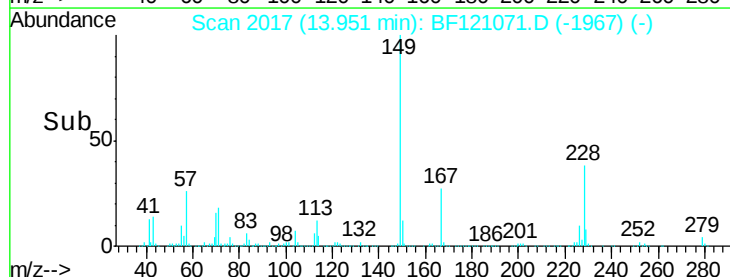
279 3.7 3.0 4.4

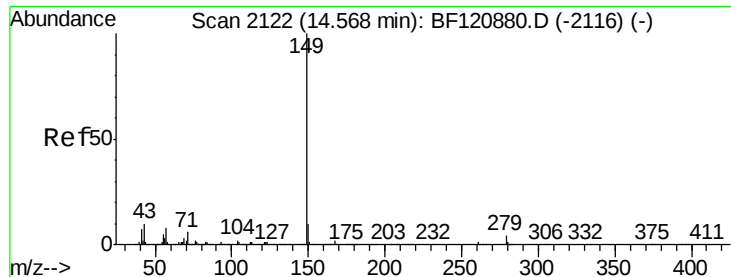


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.418 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

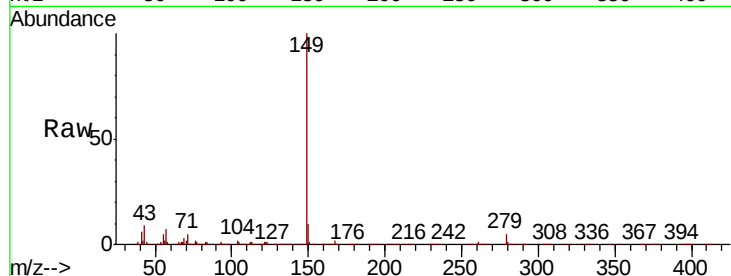
Tot Ion:149 Resp: 1593314

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

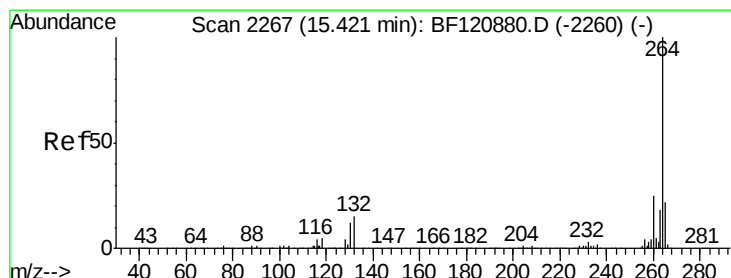
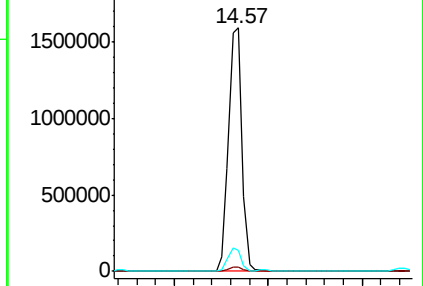
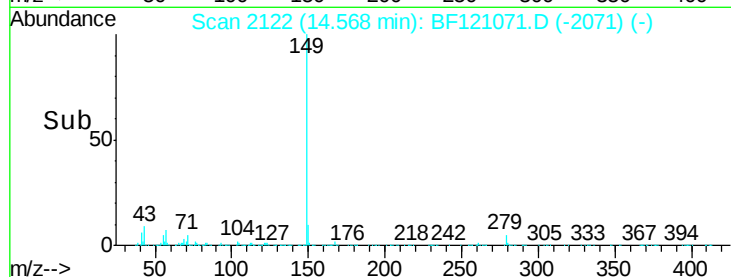
43 9.3 7.6 11.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

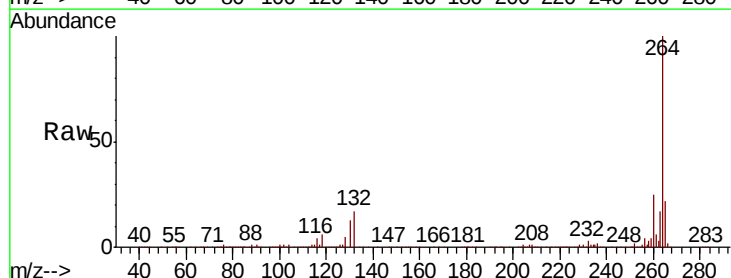
Tgt Ion:264 Resp: 562537

Ion Ratio Lower Upper

264 100

260 25.2 20.0 30.0

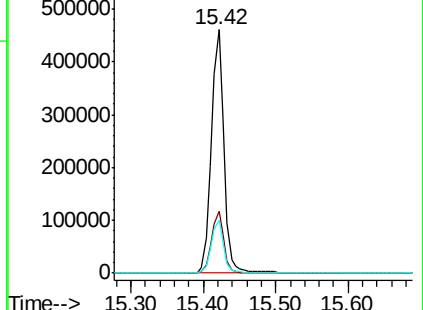
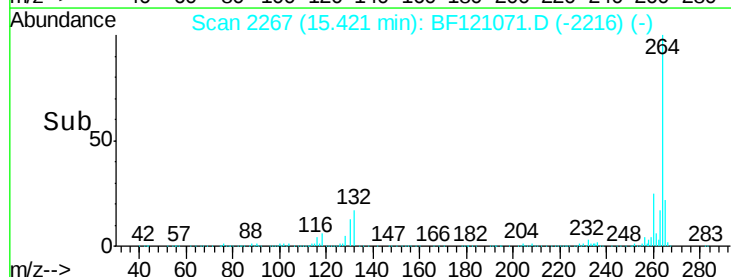
265 21.6 17.4 26.2

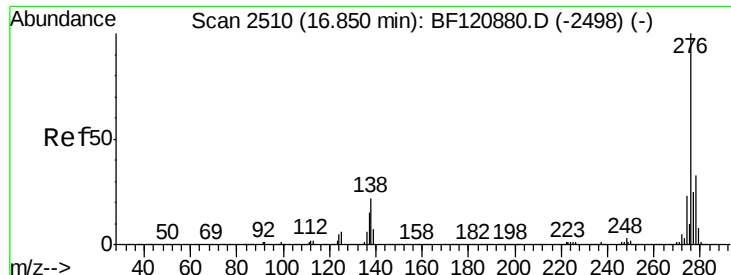


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

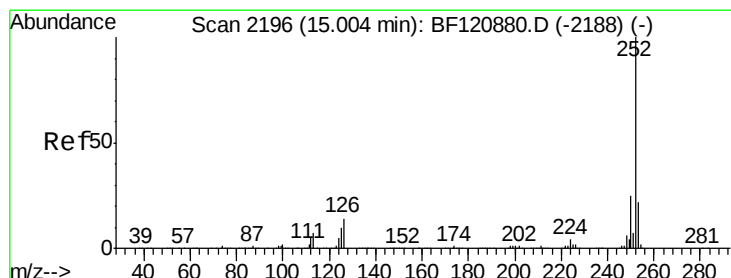
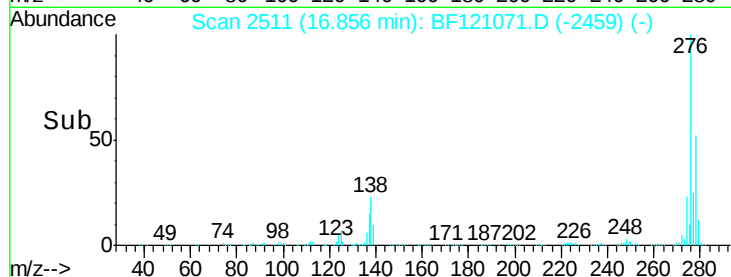
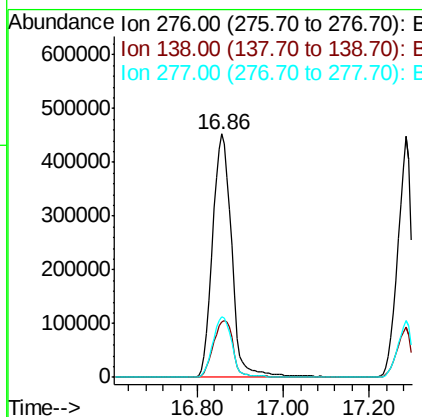
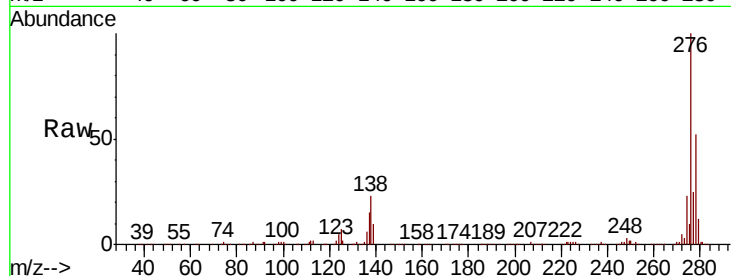




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.565 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

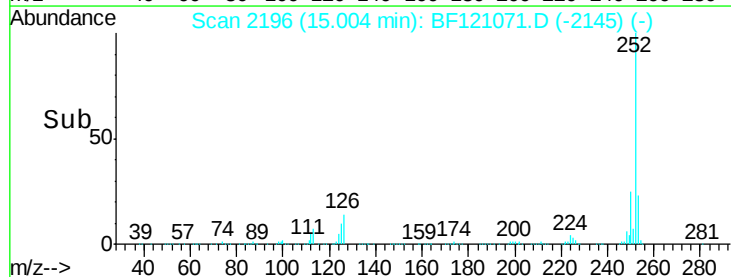
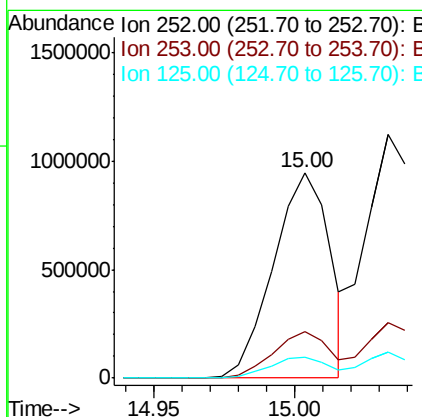
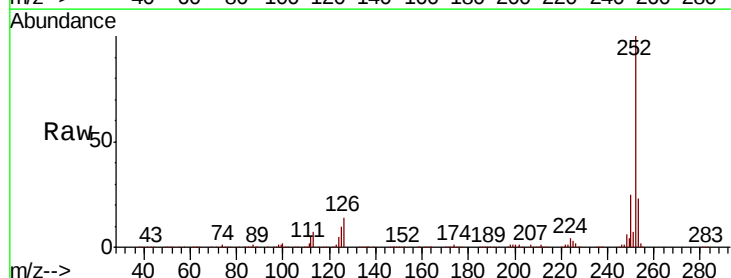
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

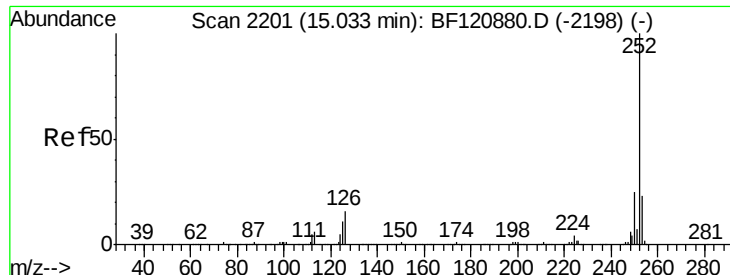
Tot Ion:276 Resp: 1391393
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.8 29.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.680 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF121071.D
 Acq: 28 Jul 2020 16:00

Tgt Ion:252 Resp: 1315254
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.3 8.3 12.5

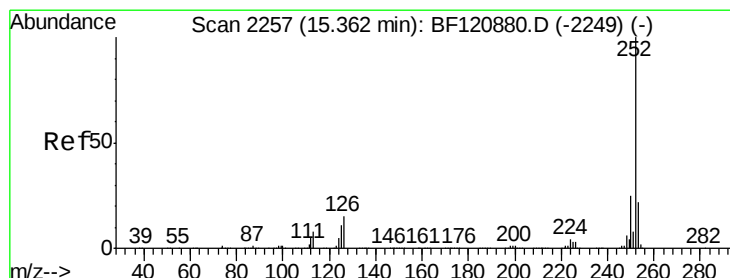
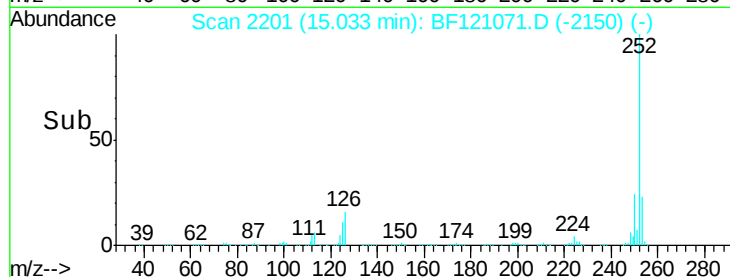
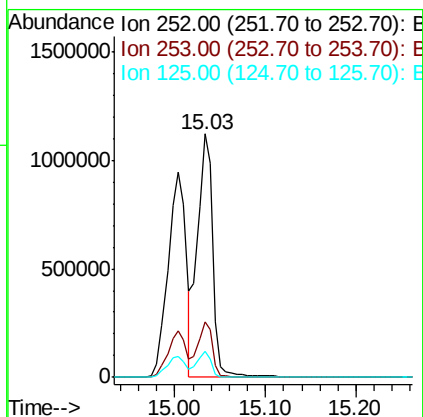
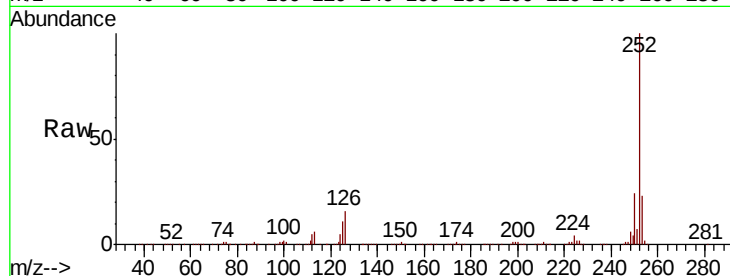




#89
Benzo(k)fluoranthene
Concen: 42.549 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

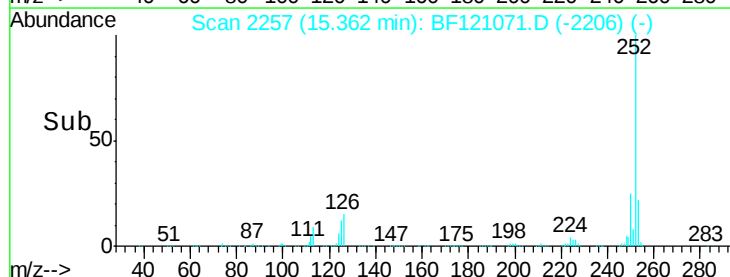
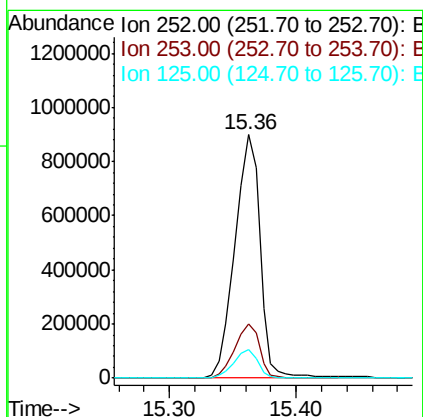
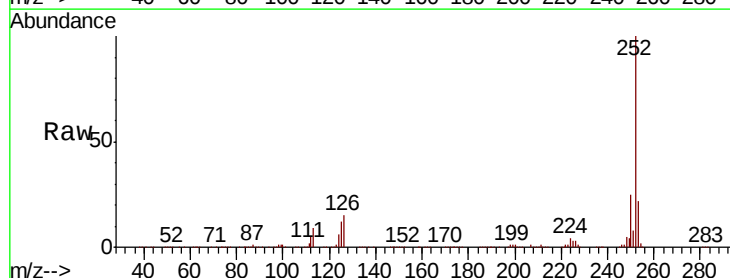
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 1319472
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.913 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121071.D
Acq: 28 Jul 2020 16:00

Tgt Ion:252 Resp: 1238232
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.5 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 36.052 ng

RT: 16.87 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

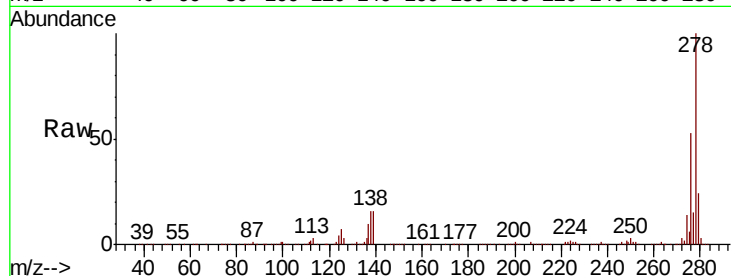
Tot Ion:278 Resp: 1152132

Ion Ratio Lower Upper

278 100

139 16.0 12.3 18.5

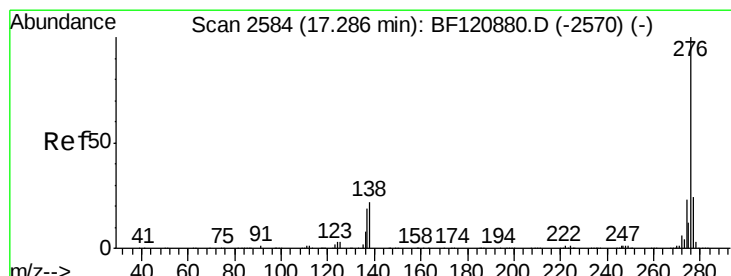
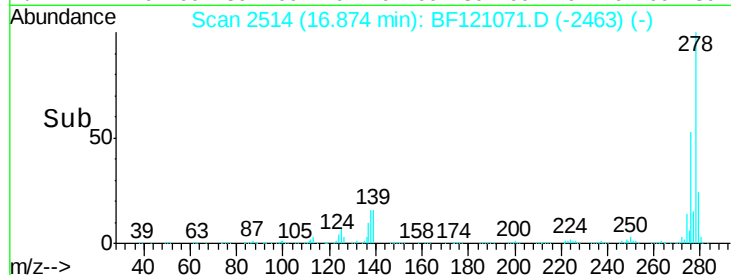
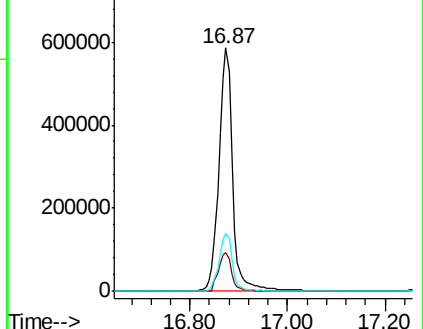
279 23.9 20.1 30.1



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: 34.123 ng

RT: 17.29 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BF121071.D

Acq: 28 Jul 2020 16:00

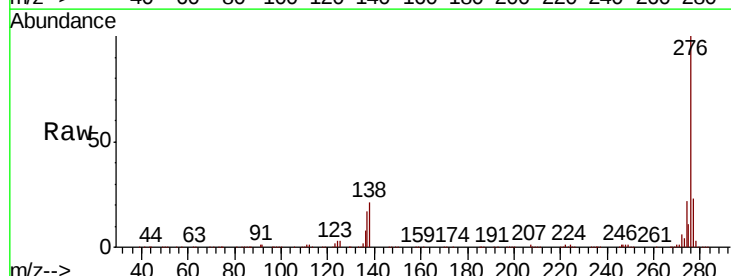
Tgt Ion:276 Resp: 1075206

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 21.2 17.5 26.3



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

