

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121789.D
 Acq On : 2 Oct 2020 12:30
 Operator : JU/CG
 Sample : PB131986BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 02 13:13:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	156831	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	617979	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	320684	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	574738	20.00	ng	0.00
76) Chrysene-d12	13.93	240	442900	20.00	ng	0.00
86) Perylene-d12	15.36	264	378437	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1012135	95.91	ng	0.02
7) Phenol-d6	6.42	99	1327248	95.87	ng	0.00
23) Nitrobenzene-d5	7.33	82	1152027	100.09	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	385660	96.76	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1929146	91.11	ng	0.00
79) Terphenyl-d14	12.87	244	1661497	76.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	186021	38.369	ng	99
3) Pyridine	3.37	79	418075	31.193	ng	99
4) n-Nitrosodimethylamine	3.33	42	241724	38.882	ng	98
6) Aniline	6.43	93	462932	25.673	ng	# 85
8) 2-Chlorophenol	6.56	128	421859	39.263	ng	96
9) Benzaldehyde	6.32	77	234140	25.869	ng	98
10) Phenol	6.43	94	528034	35.816	ng	100
11) bis(2-Chloroethyl)ether	6.50	93	435394	39.183	ng	98
12) 1,3-Dichlorobenzene	6.70	146	461763	38.504	ng	99
13) 1,4-Dichlorobenzene	6.78	146	468373	38.896	ng	99
14) 1,2-Dichlorobenzene	6.93	146	417299	37.618	ng	98
15) Benzyl Alcohol	6.92	79	362365	38.507	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	668663	37.395	ng	80
17) 2-Methylphenol	7.03	107	360903	39.477	ng	# 93
18) Hexachloroethane	7.27	117	174112	40.382	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	306276	38.384	ng	100
20) 3+4-Methylphenols	7.19	107	427569	38.926	ng	# 79
22) Acetophenone	7.18	105	587206	37.451	ng	100
24) Nitrobenzene	7.35	77	470270	37.777	ng	99
25) Isophorone	7.59	82	863333	37.262	ng	100
26) 2-Nitrophenol	7.67	139	233890	40.342	ng	99
27) 2,4-Dimethylphenol	7.71	122	385319	37.257	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	541978	37.786	ng	100
29) 2,4-Dichlorophenol	7.92	162	357587	37.961	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	377641	38.066	ng	99
31) Naphthalene	8.07	128	1236793	37.913	ng	99
32) Benzoic acid	7.86	122	196322	28.702	ng	98
33) 4-Chloroaniline	8.12	127	389004	27.509	ng	99
34) Hexachlorobutadiene	8.19	225	226214	38.847	ng	99
35) Caprolactam	8.51	113	65399	20.848	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	380344	37.482	ng	98
37) 2-Methylnaphthalene	8.76	142	811361	37.952	ng	99
38) 1-Methylnaphthalene	8.86	142	759823	38.189	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	379655	37.901	ng	99

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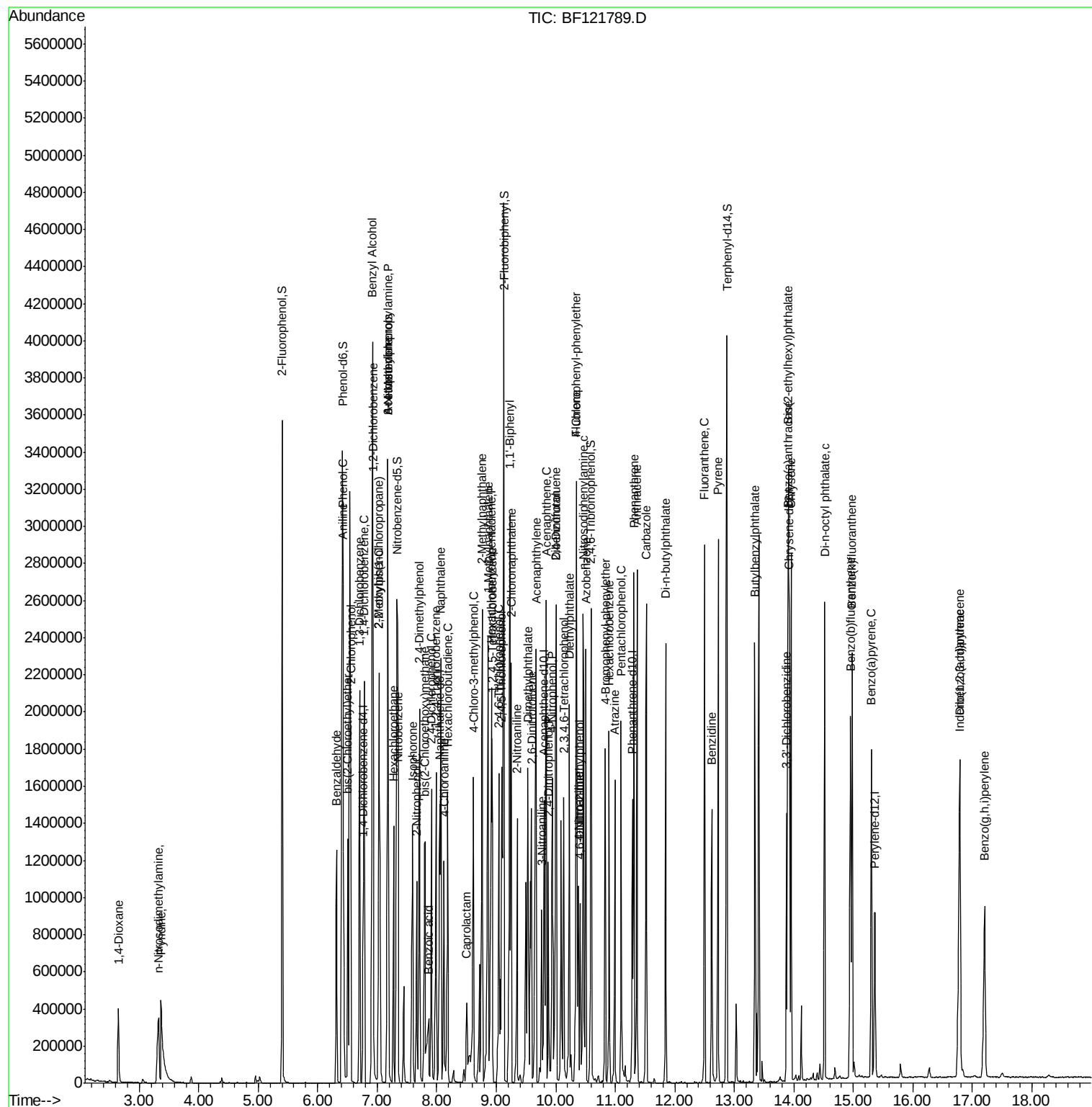
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	325341	56.873	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	254392	37.258	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	255591	35.410	nq	98
46) 1,1'-Biphenyl	9.23	154	958971	37.353	nq	99
47) 2-Chloronaphthalene	9.25	162	733458	36.254	nq	100
48) 2-Nitroaniline	9.35	65	249622	39.706	nq	99
49) Acenaphthylene	9.67	152	1170190	37.646	nq	100
50) Dimethylphthalate	9.53	163	859049	36.960	nq	100
51) 2,6-Dinitrotoluene	9.59	165	192184	38.826	nq	99
52) Acenaphthene	9.84	154	674736	34.367	nq	100
53) 3-Nitroaniline	9.76	138	147827	25.780	nq	97
54) 2,4-Dinitrophenol	9.88	184	186887	67.105	nq	99
55) Dibenzofuran	10.01	168	983943	35.587	nq	99
56) 4-Nitrophenol	9.94	139	271630	59.399	nq	87
57) 2,4-Dinitrotoluene	10.00	165	242357	38.918	nq	97
58) Fluorene	10.35	166	760440	35.965	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	206233	35.145	nq	99
60) Diethylphthalate	10.23	149	816119	36.014	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	375242	37.048	nq	98
62) 4-Nitroaniline	10.38	138	196943	34.591	nq	99
63) Azobenzene	10.50	77	841124	34.855	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	136326	39.988	nq	89
66) n-Nitrosodiphenylamine	10.46	169	723303	36.682	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	248750	38.014	nq	97
68) Hexachlorobenzene	10.90	284	279212	37.810	nq	99
69) Atrazine	10.99	200	204035	41.650	nq	99
70) Pentachlorophenol	11.10	266	248963	61.388	nq	98
71) Phenanthrene	11.32	178	1132088	36.153	nq	100
72) Anthracene	11.36	178	1151157	35.623	nq	100
73) Carbazole	11.52	167	1024778	35.142	nq	100
74) Di-n-butylphthalate	11.85	149	1218789	36.212	nq	99
75) Fluoranthene	12.50	202	1186358	35.490	nq	99
77) Benzidine	12.62	184	540993	36.845	nq	100
78) Pyrene	12.73	202	1207286	37.308	nq	99
80) Butylbenzylphthalate	13.34	149	512149	39.133	nq	100
81) Benzo(a)anthracene	13.92	228	1048765	37.429	nq	100
82) 3,3'-Dichlorobenzidine	13.88	252	308869	28.235	nq	99
83) Chrysene	13.96	228	1035441	36.493	nq	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	674283	38.567	nq	98
85) Di-n-octyl phthalate	14.52	149	1165292	37.767	nq	100
87) Indeno(1,2,3-cd)pyrene	16.78	276	927614	37.639	nq	100
88) Benzo(b)fluoranthene	14.95	252	974067	38.502	nq	99
89) Benzo(k)fluoranthene	14.98	252	930763	40.176	nq	99
90) Benzo(a)pyrene	15.30	252	851635	39.602	nq	99
91) Dibenzo(a,h)anthracene	16.79	278	765455	37.311	nq	100
92) Benzo(g,h,i)perylene	17.20	276	770154	38.191	nq	99

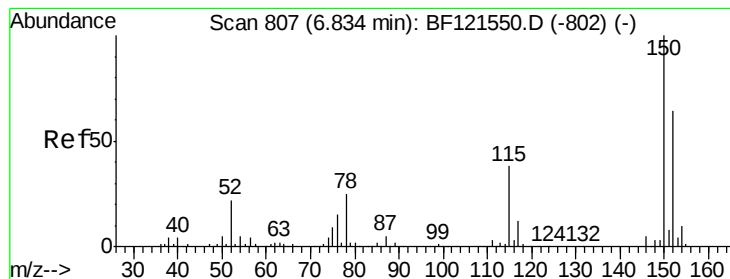
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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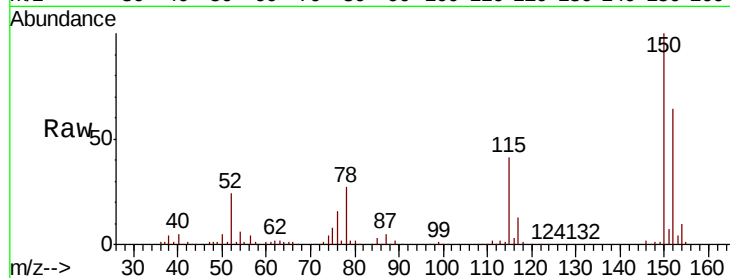


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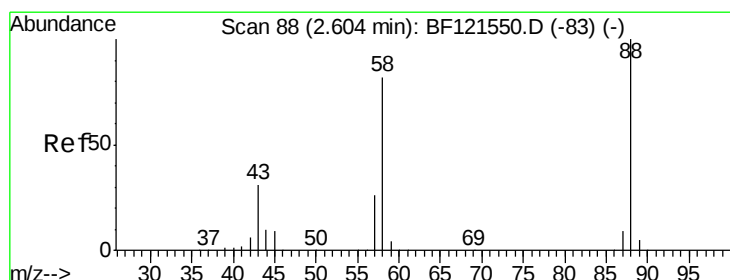
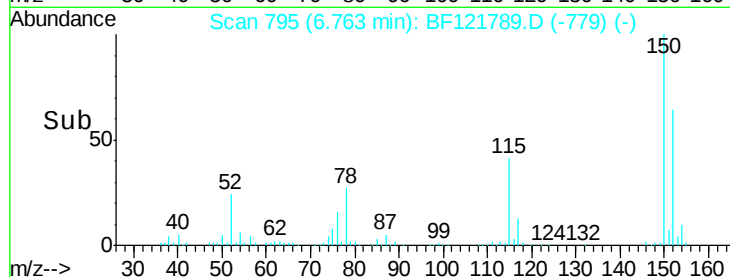
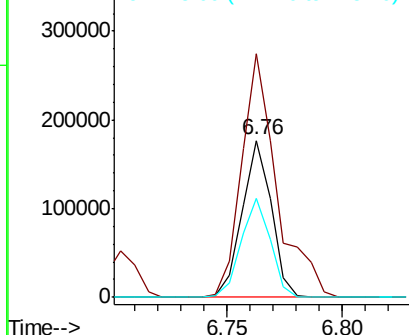
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 156831
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 63.0 51.9 77.9



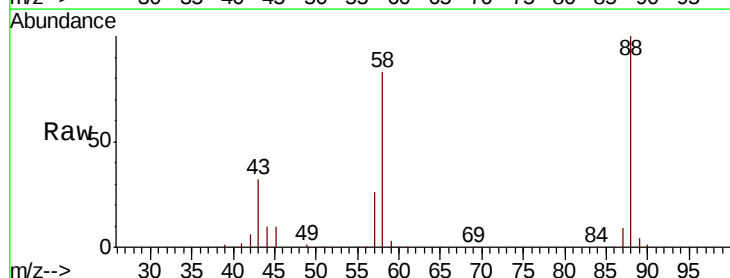
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



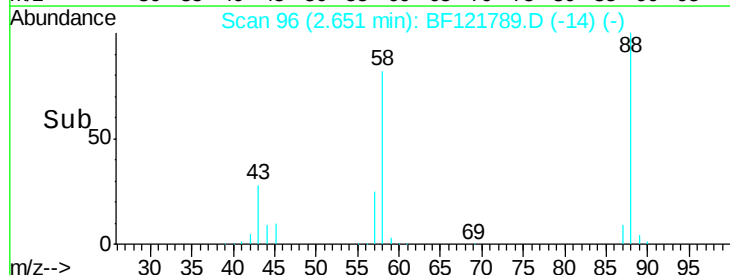
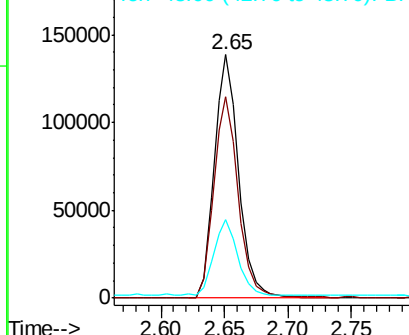
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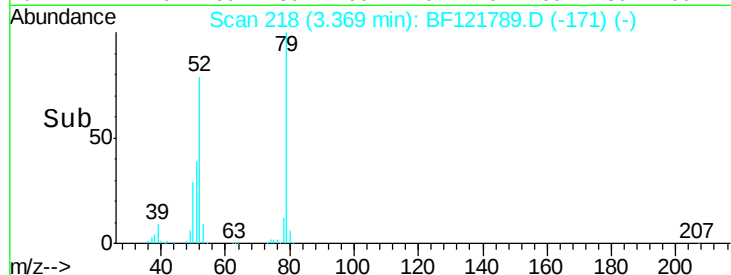
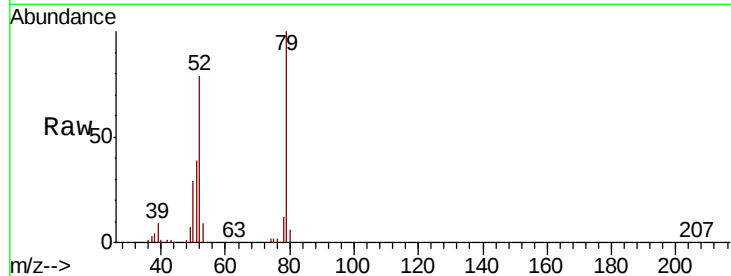
1,4-Dioxane
Concen: 38.369 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.18 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion: 88 Resp: 186021
Ion Ratio Lower Upper
88 100
58 82.4 65.8 98.8
43 30.6 25.8 38.8



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

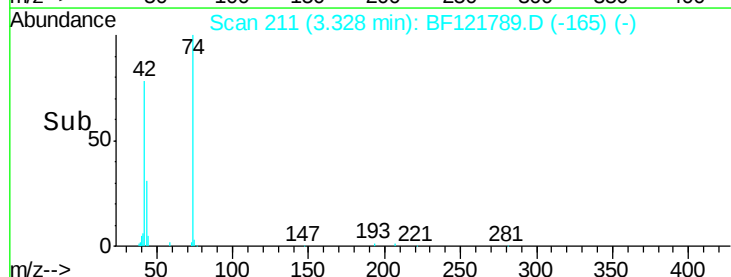
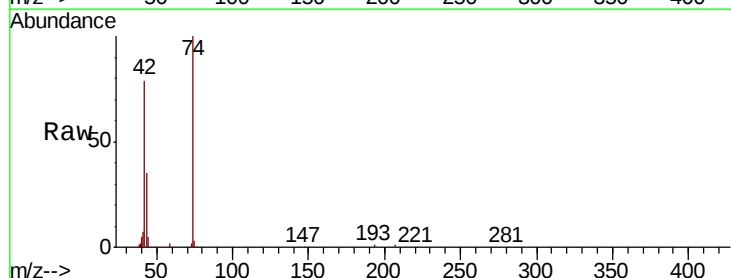
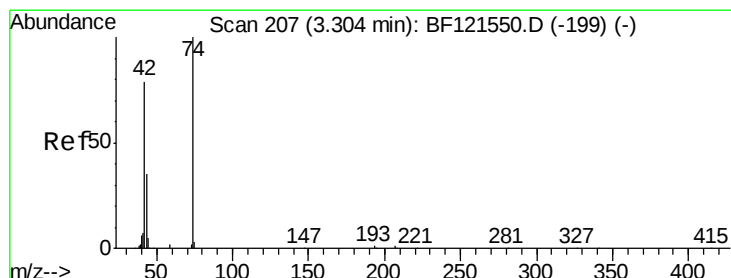
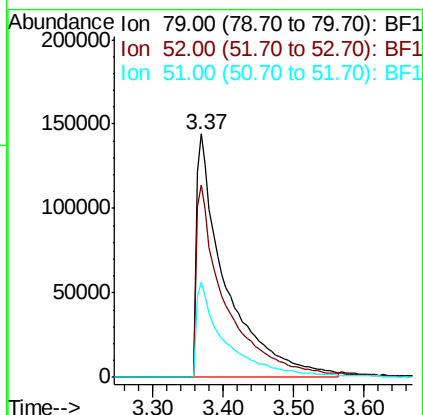




#3
 Pvridine
 Concen: 31.193 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.18 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

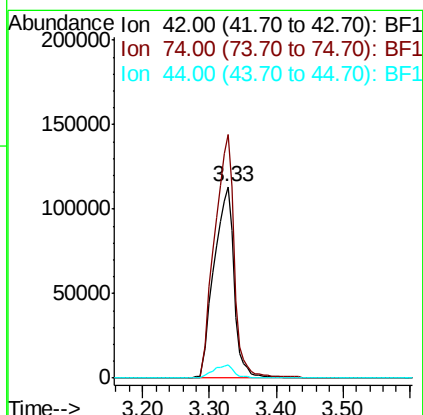
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

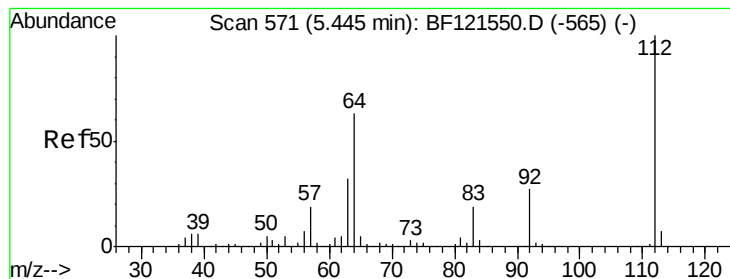
Tot Ion: 79 Resp: 418075
 Ion Ratio Lower Upper
 79 100
 52 78.9 62.2 93.4
 51 38.8 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 38.882 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.17 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion: 42 Resp: 241724
 Ion Ratio Lower Upper
 42 100
 74 127.1 100.2 150.2
 44 6.9 5.8 8.6





#5

2-Fluorophenol

Concen: 95.910 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

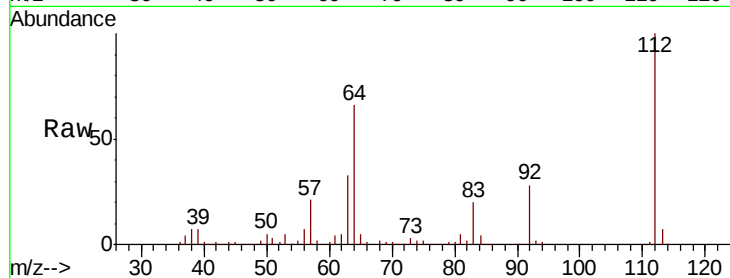
Tot Ion:112 Resp: 1012135

Ion Ratio Lower Upper

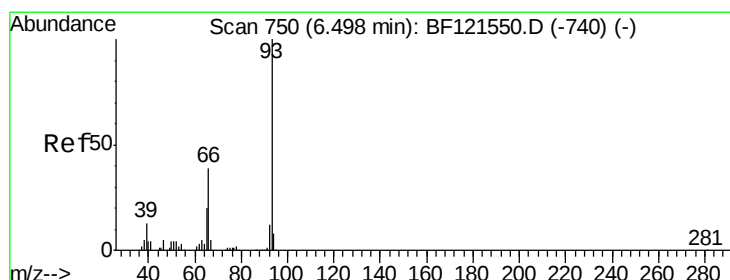
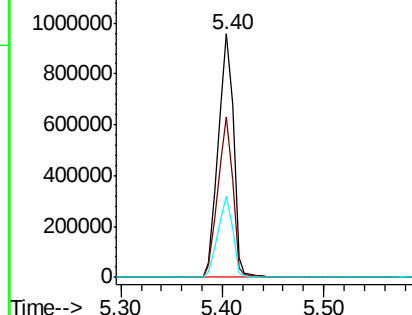
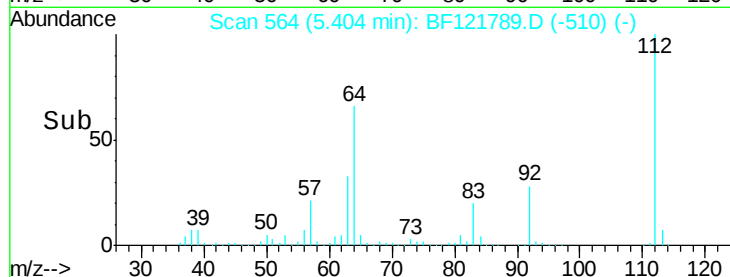
112 100

64 65.7 50.4 75.6

63 33.2 25.8 38.6



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: 25.673 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

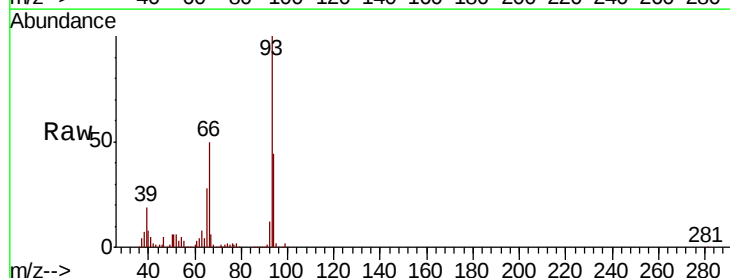
Tgt Ion: 93 Resp: 462932

Ion Ratio Lower Upper

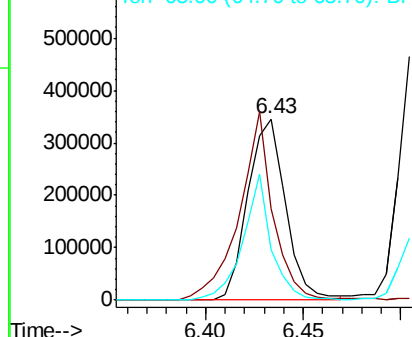
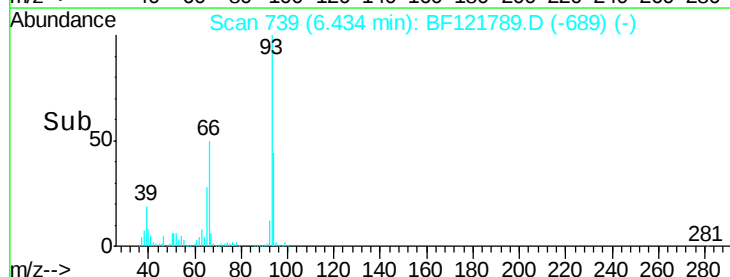
93 100

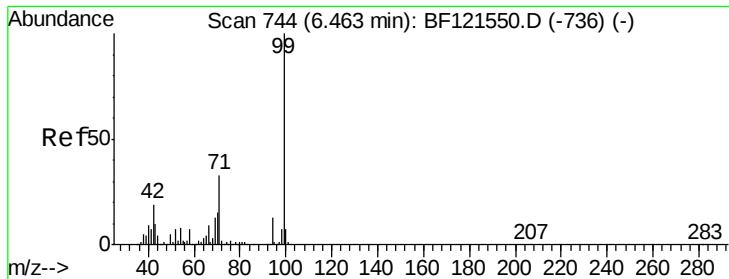
66 50.4 32.7 49.1#

65 28.0 16.6 24.8#



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: 95.865 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF121789.D

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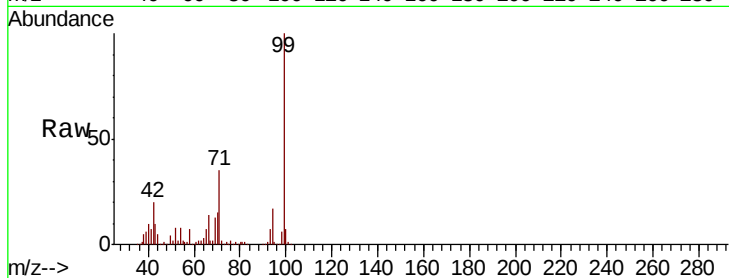
Tot Ion: 99 Resp: 1327248

Ion Ratio Lower Upper

99 100

42 20.1 15.9 23.9

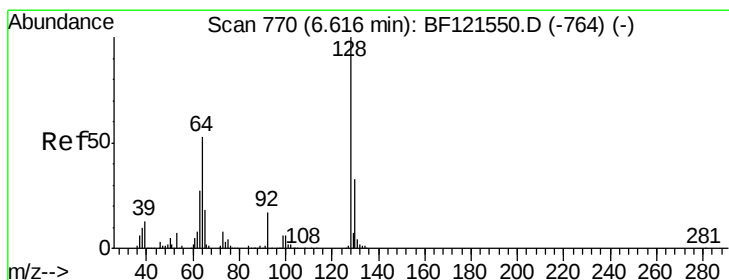
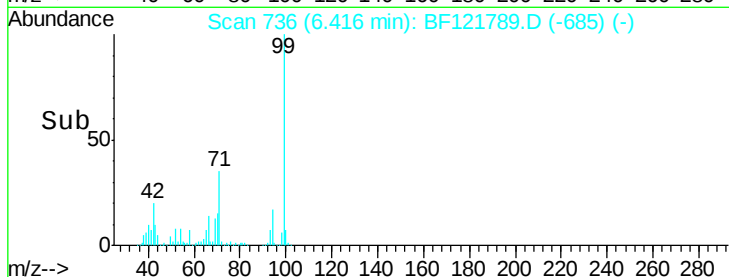
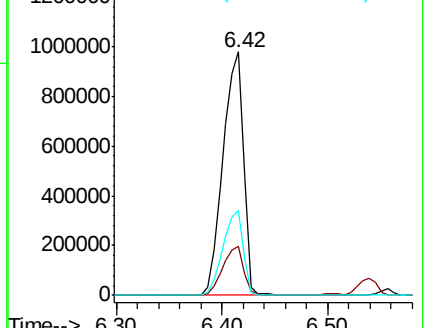
71 34.8 27.1 40.7



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: 39.263 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF121789.D

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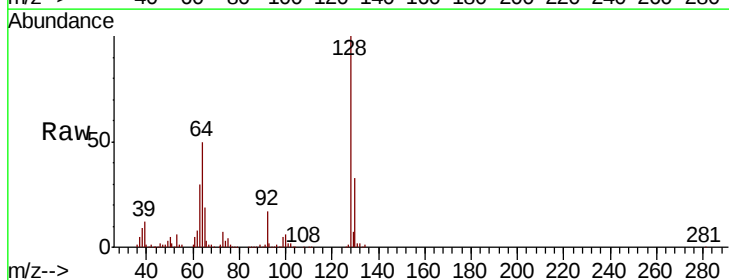
Tgt Ion:128 Resp: 421859

Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

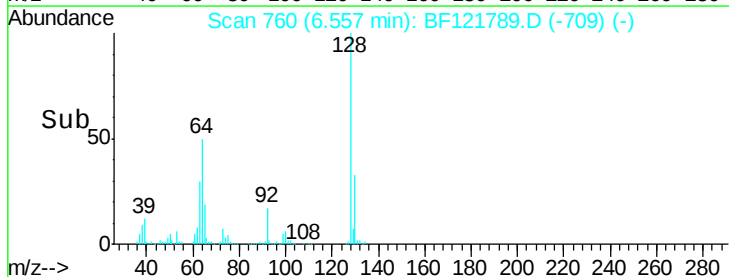
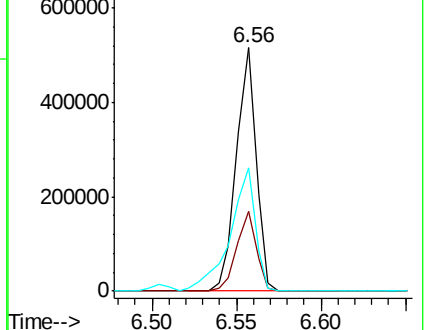
64 50.4 34.8 74.8



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: 25.869 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

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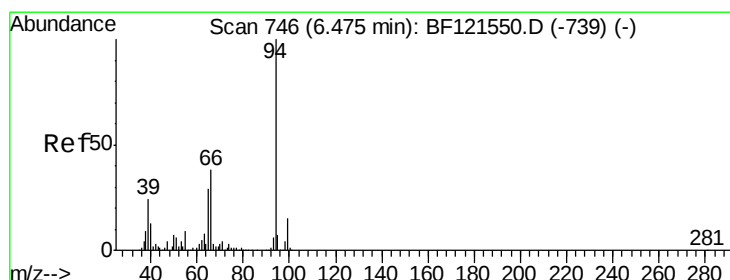
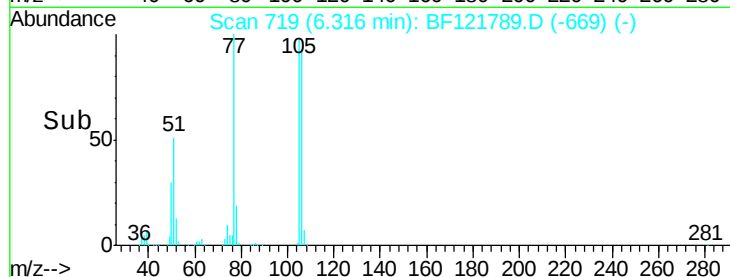
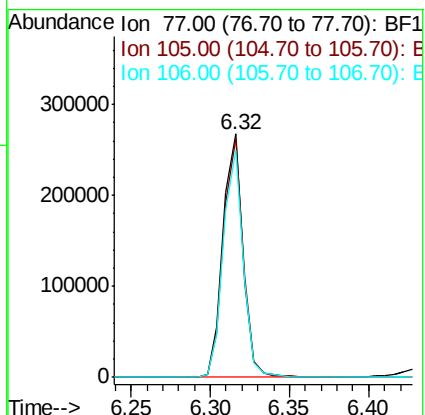
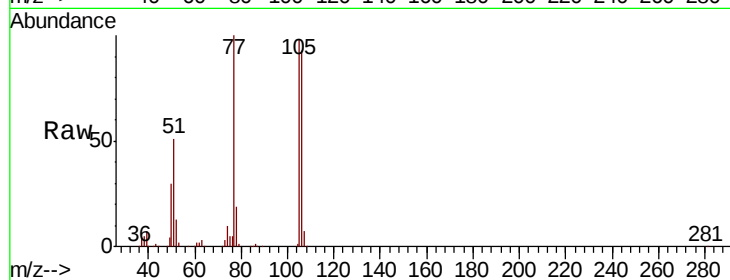
Tot Ion: 77 Resp: 234140

Ion Ratio Lower Upper

77 100

105 98.2 76.7 116.7

106 93.3 71.3 111.3



#10

Phenol

Concen: 35.816 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

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Acq: 2 Oct 2020 12:30

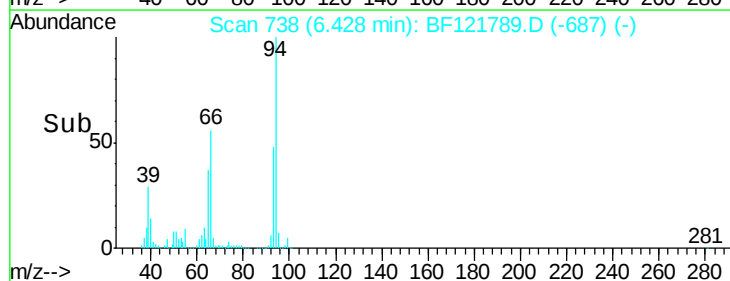
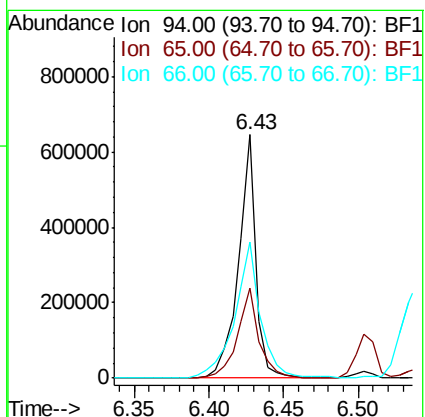
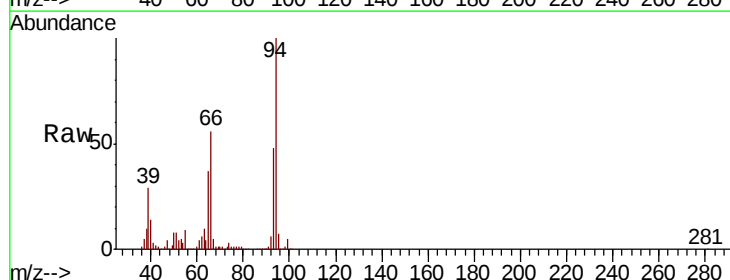
Tgt Ion: 94 Resp: 528034

Ion Ratio Lower Upper

94 100

65 37.0 17.1 57.1

66 55.9 36.0 76.0

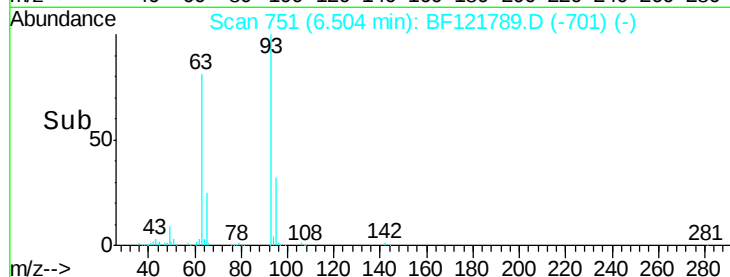
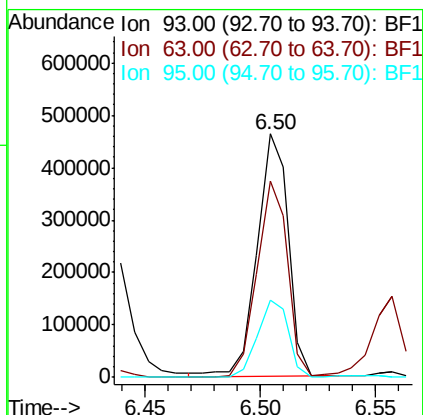
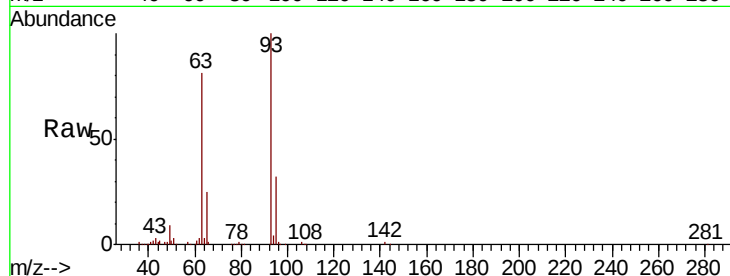




#11
bis(2-Chloroethyl)ether
Concen: 39.183 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

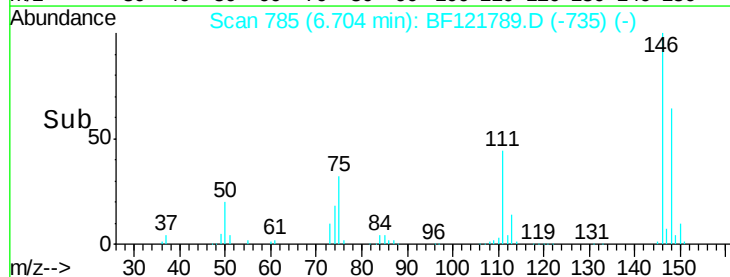
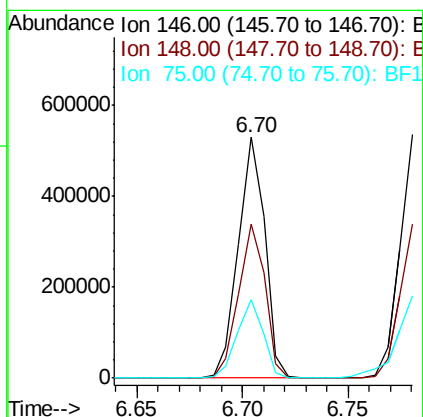
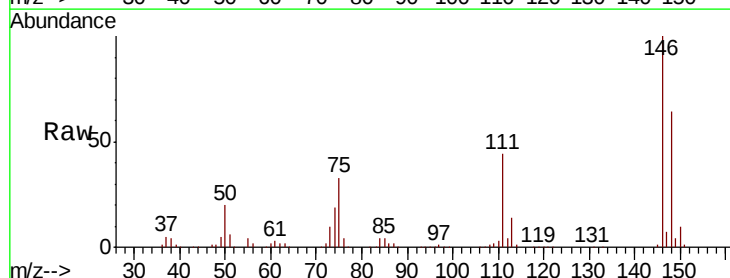
Instrument :
BNA_F
ClientSampleId :
DFTPP

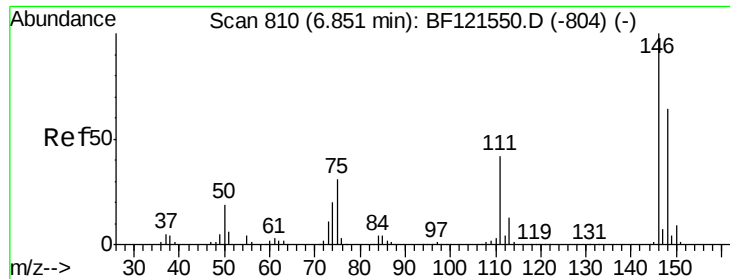
Tot Ion: 93 Resp: 435394
Ion Ratio Lower Upper
93 100
63 80.7 62.4 102.4
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.504 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion: 146 Resp: 461763
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.7 27.6 41.4

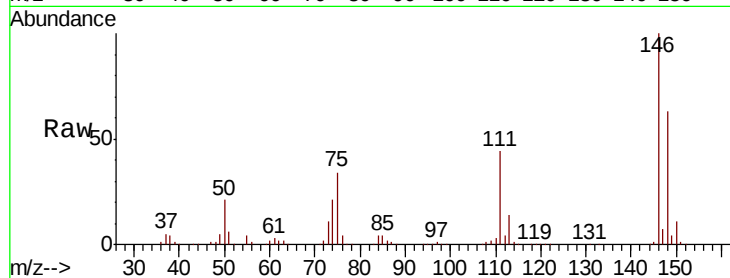




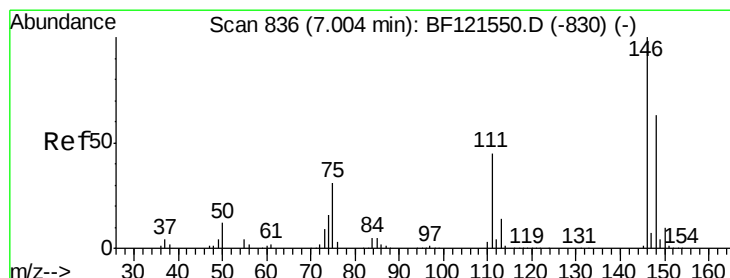
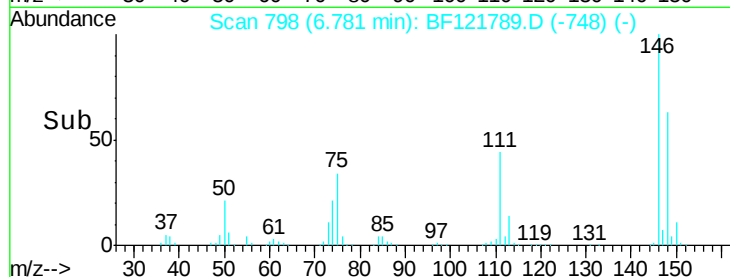
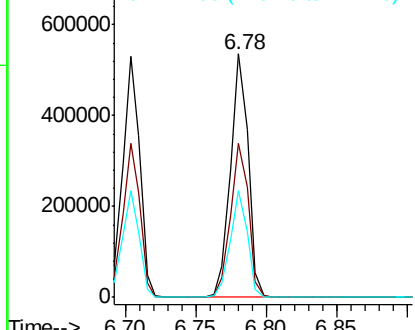
#13
 1,4-Dichlorobenzene
 Concen: 38.896 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:146 Resp: 468373
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.1 75.1
 111 43.9 34.6 52.0

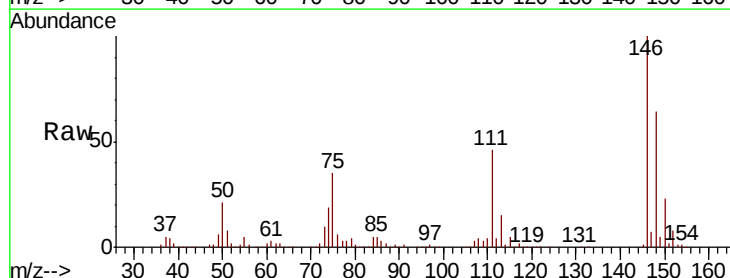


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

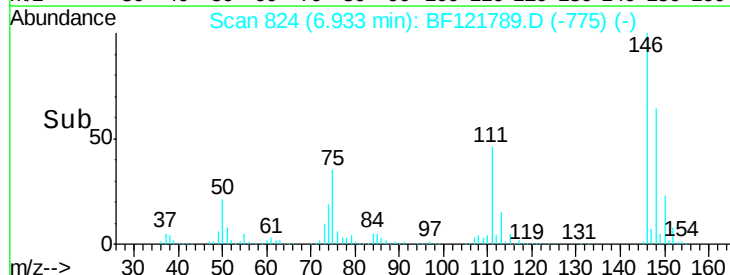
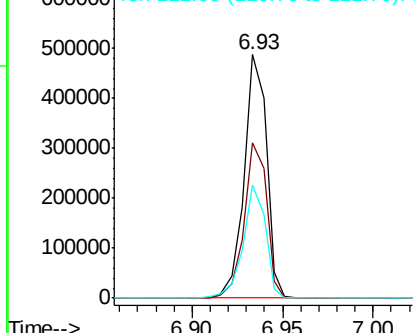


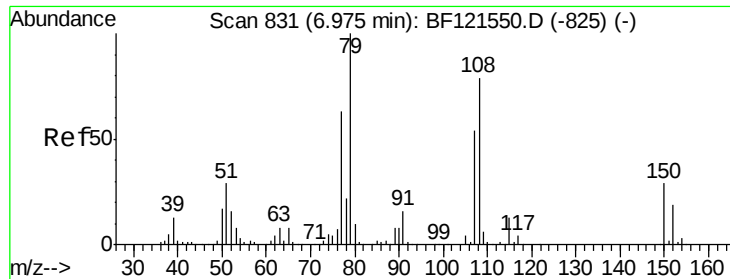
#14
 1,2-Dichlorobenzene
 Concen: 37.618 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:146 Resp: 417299
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 46.3 34.2 51.4



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: 38.507 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampled :

DFTPP

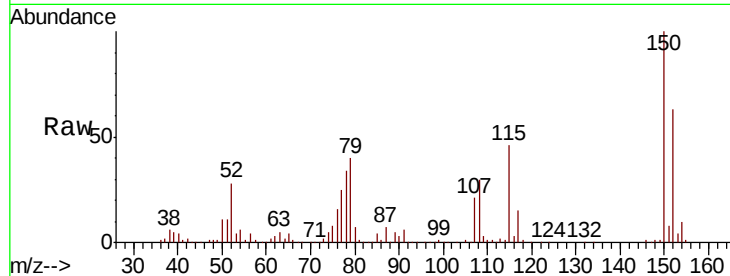
Tot Ion: 79 Resp: 362365

Ion Ratio Lower Upper

79 100

108 73.9 62.3 93.5

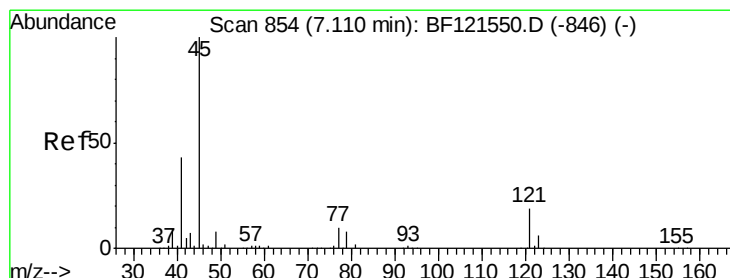
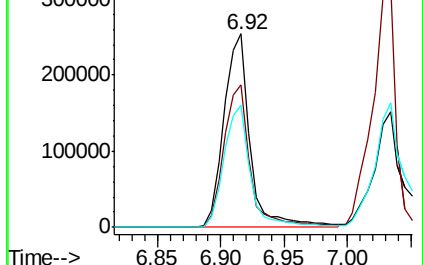
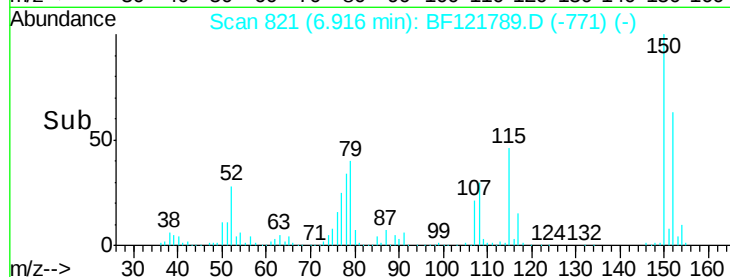
77 62.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.395 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

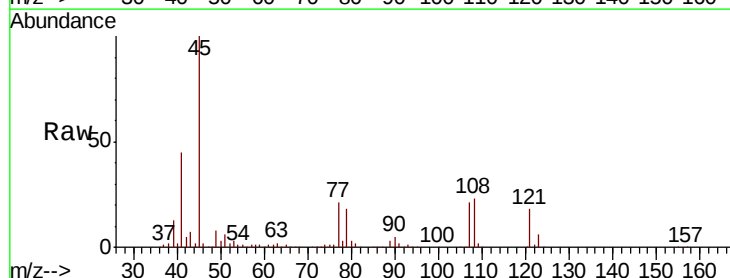
Tgt Ion: 45 Resp: 668663

Ion Ratio Lower Upper

45 100

77 21.3 0.0 33.3

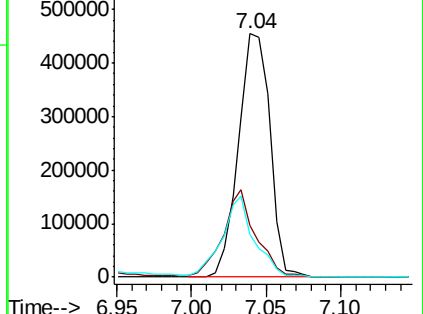
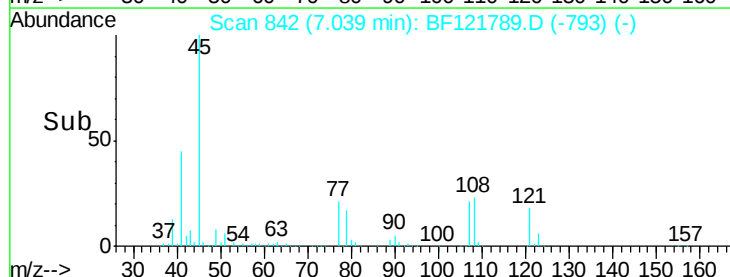
79 17.7 0.0 30.4

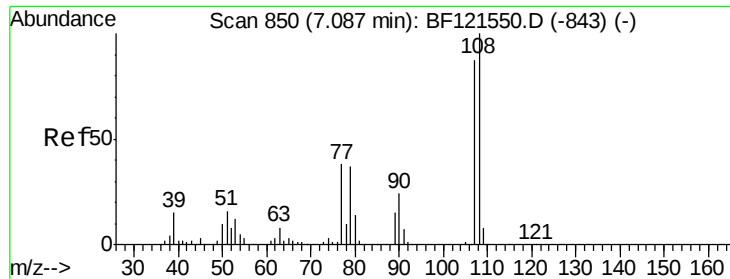


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.477 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 360903

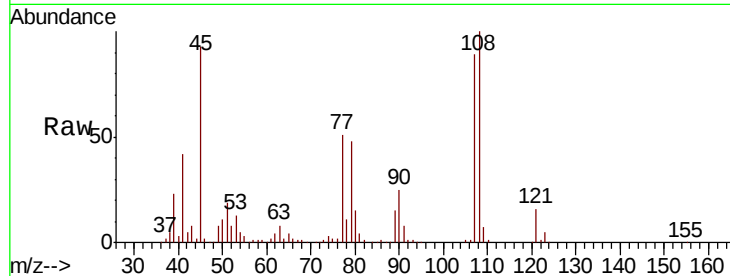
Ion Ratio Lower Upper

107 100

108 112.4 90.9 136.3

77 57.8 37.5 56.3#

79 53.6 37.4 56.0

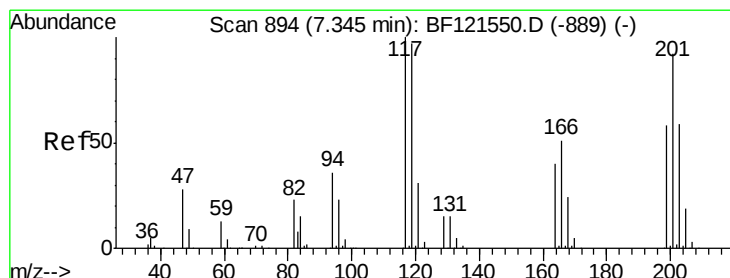
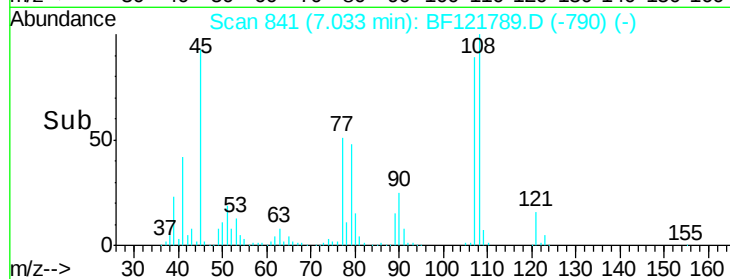
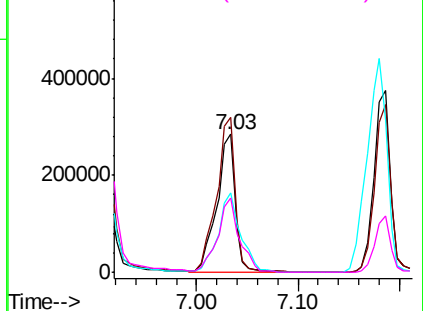


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.382 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

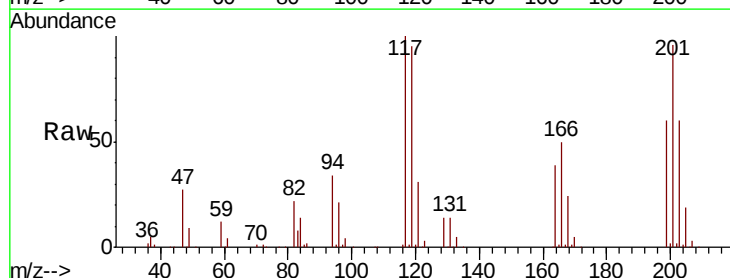
Tgt Ion:117 Resp: 174112

Ion Ratio Lower Upper

117 100

119 95.5 76.3 114.5

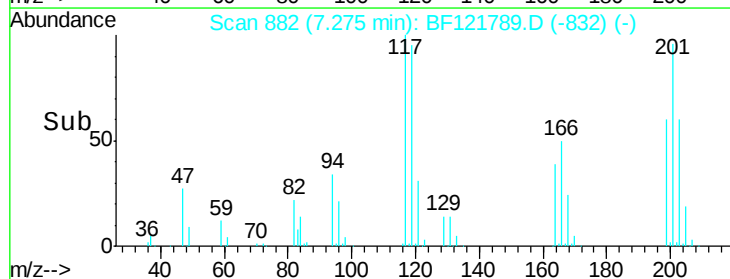
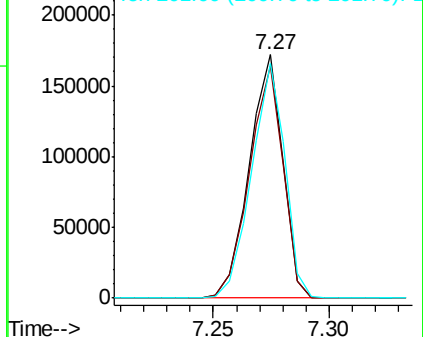
201 96.4 71.8 107.6

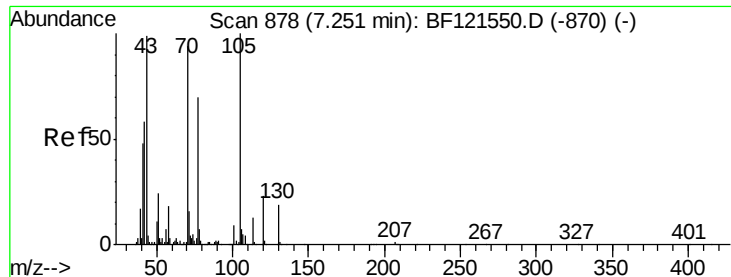


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

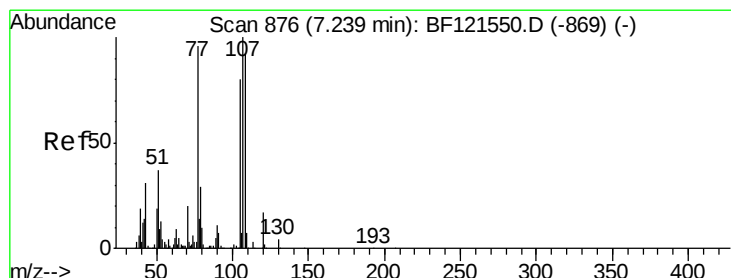
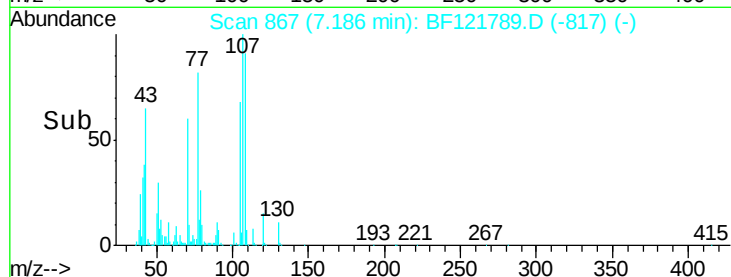
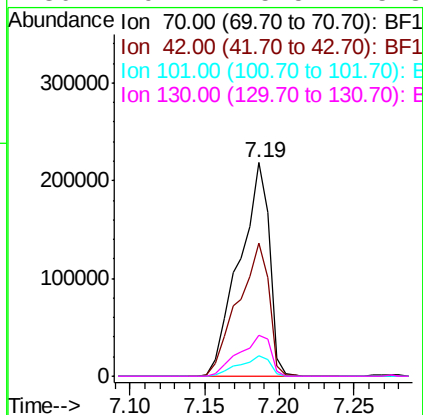
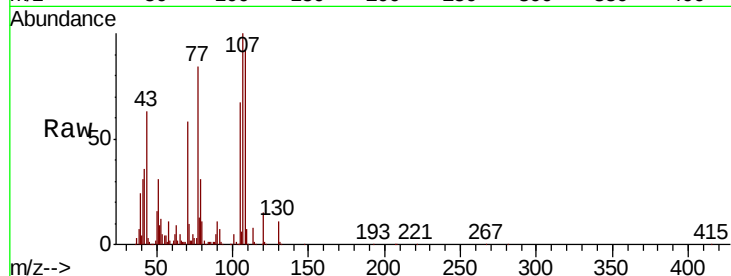




#19
n-Nitroso-di-n-propylamine
Concen: 38.384 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

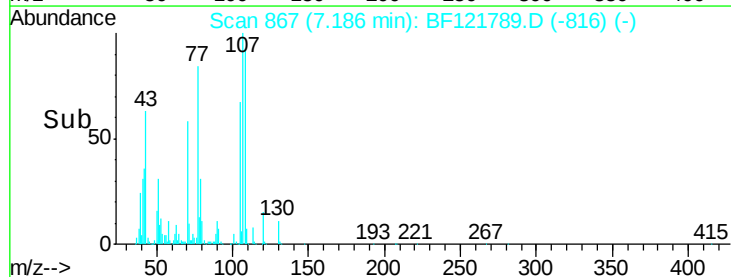
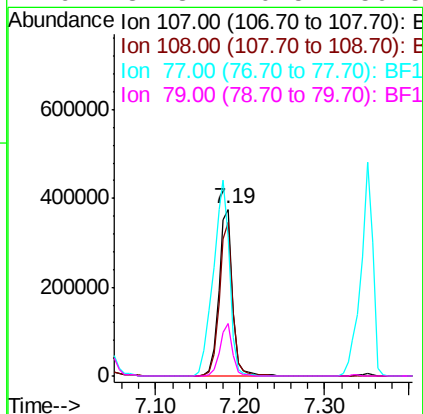
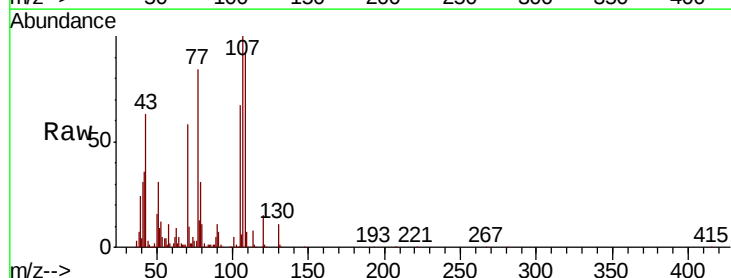
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 70 Resp: 306276
Ion Ratio Lower Upper
70 100
42 62.5 50.2 75.4
101 9.4 7.5 11.3
130 19.1 15.5 23.3



#20
3+4-Methylphenols
Concen: 38.926 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:107 Resp: 427569
Ion Ratio Lower Upper
107 100
108 92.4 68.9 108.9
77 83.6 108.0 148.0#
79 31.3 10.5 50.5

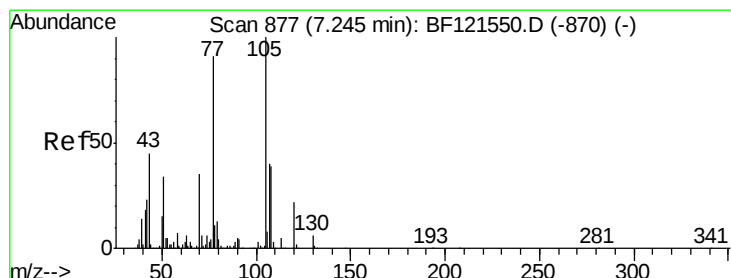
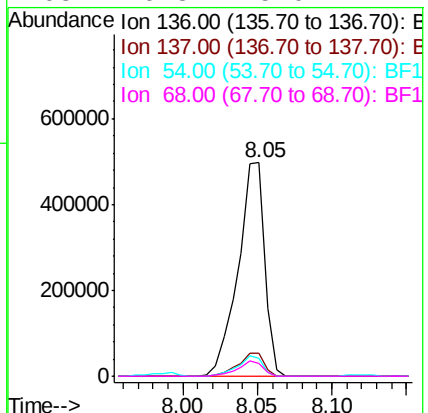
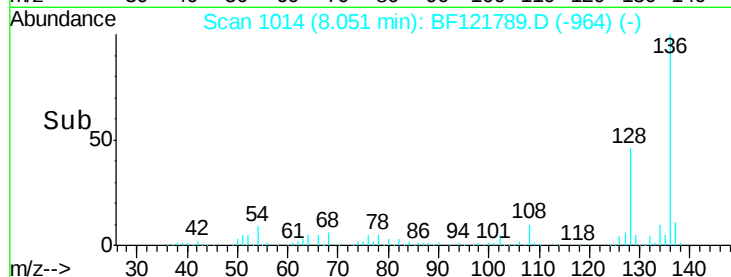
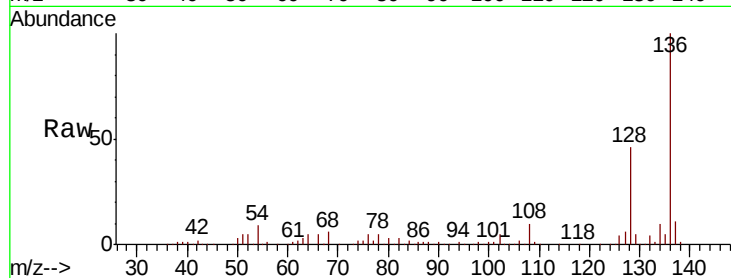




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

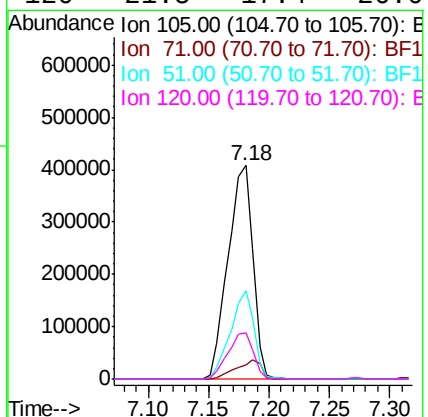
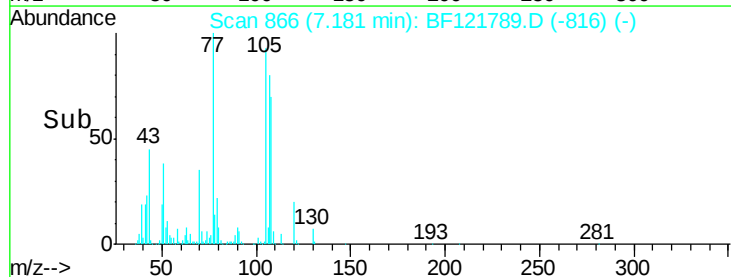
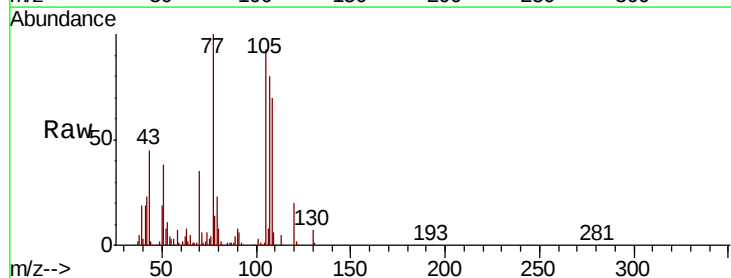
Instrument :
BNA_F
ClientSampleId :
DFTPP

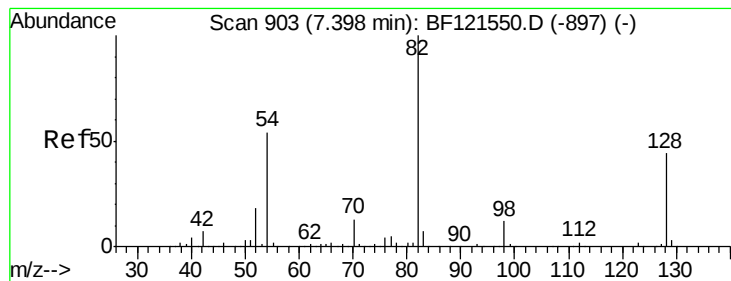
Tot Ion:136	Resp: 617979
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 8.7	7.1 10.7
68 6.3	5.0 7.4



#22
Acetophenone
Concen: 37.451 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ion:105	Resp:	587206
	Ratio	Lower	Upper
105	100		
71	6.3	5.3	7.9
51	41.3	33.2	49.8
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 100.091 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

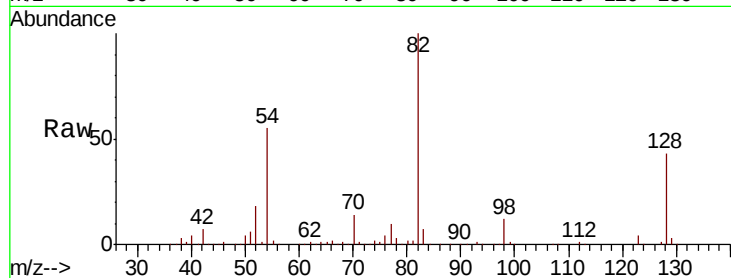
Tot Ion: 82 Resp: 1152027

Ion Ratio Lower Upper

82 100

128 42.9 35.0 52.4

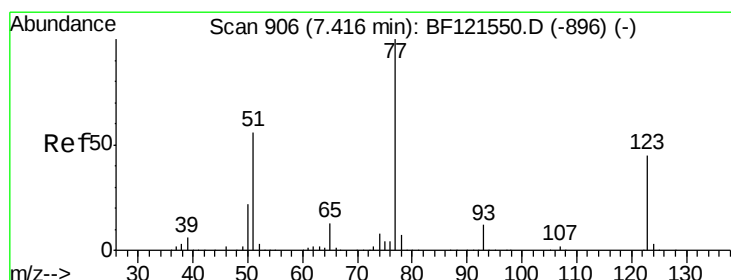
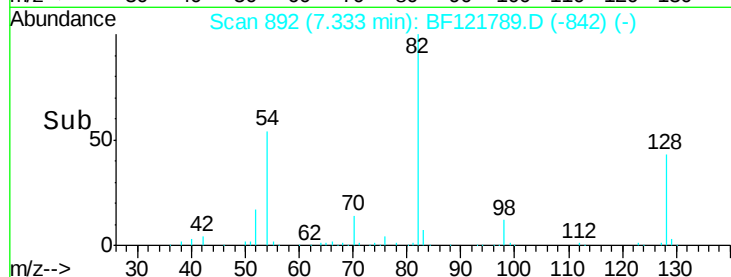
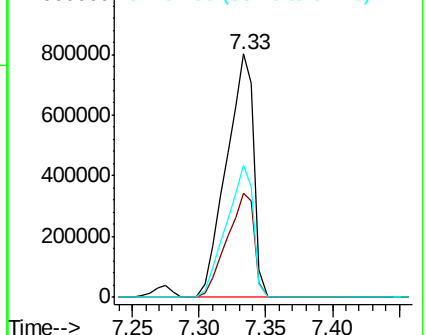
54 54.5 43.9 65.9



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: 37.777 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

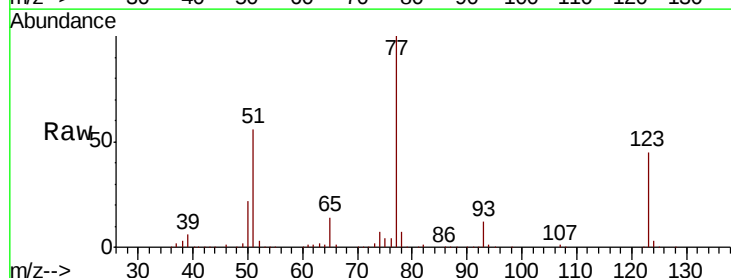
Tgt Ion: 77 Resp: 470270

Ion Ratio Lower Upper

77 100

123 44.9 35.6 53.4

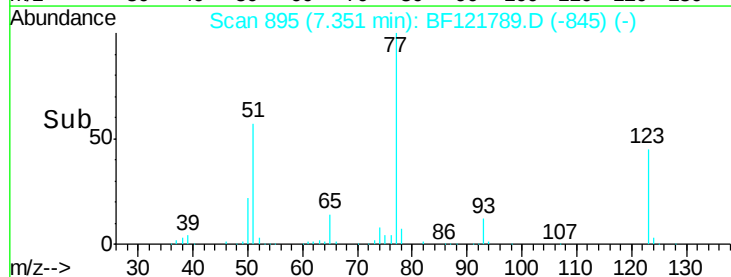
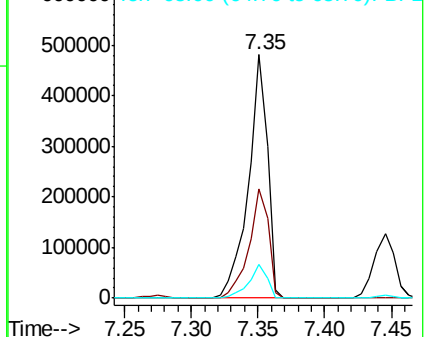
65 13.7 11.2 16.8

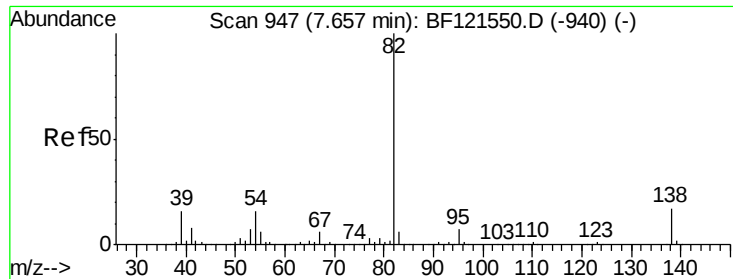


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

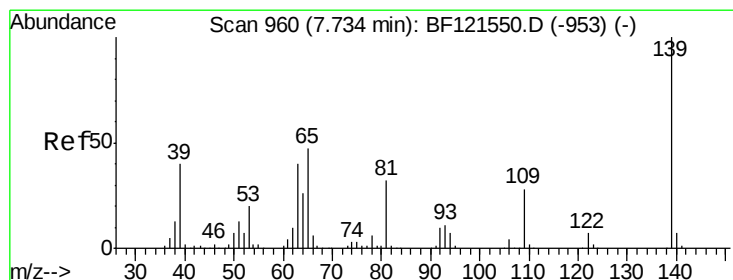
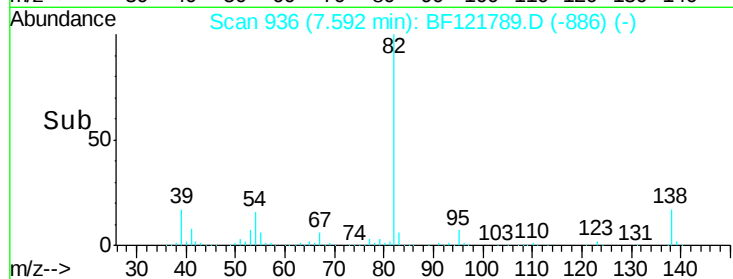
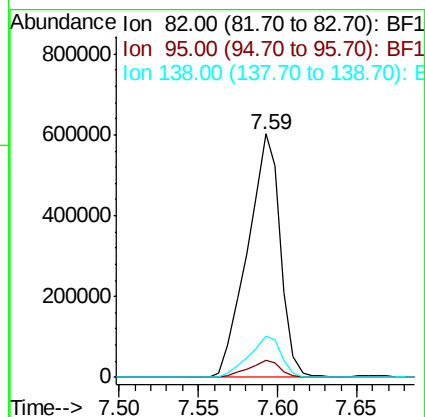
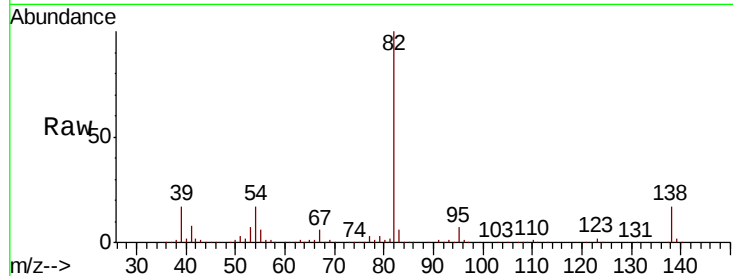




#25
Isophorone
Concen: 37.262 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

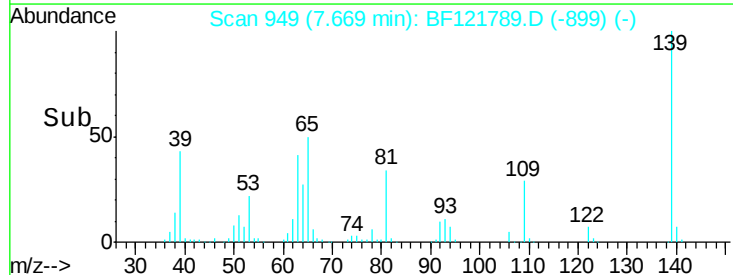
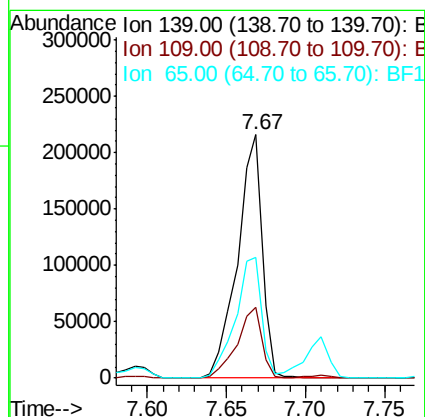
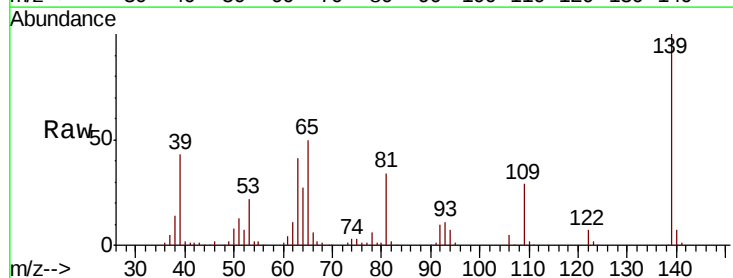
Instrument :
BNA_F
ClientSampleId :
DFTPP

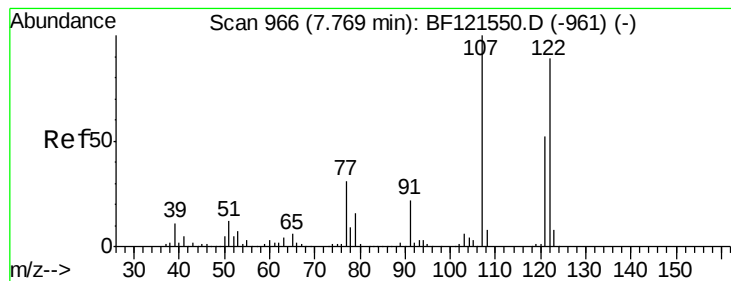
Tot Ion: 82 Resp: 863333
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 40.342 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion: 139 Resp: 233890
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 49.6 39.9 59.9

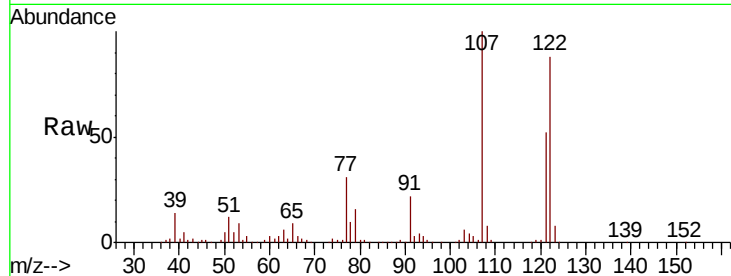




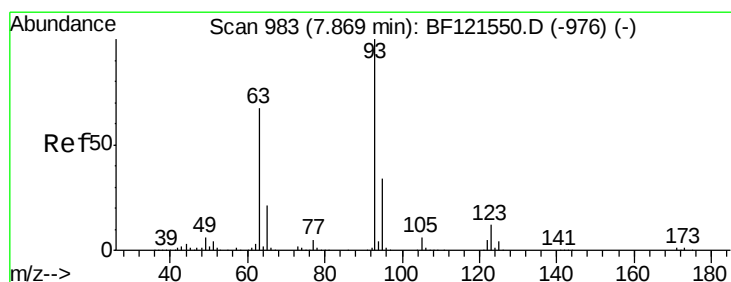
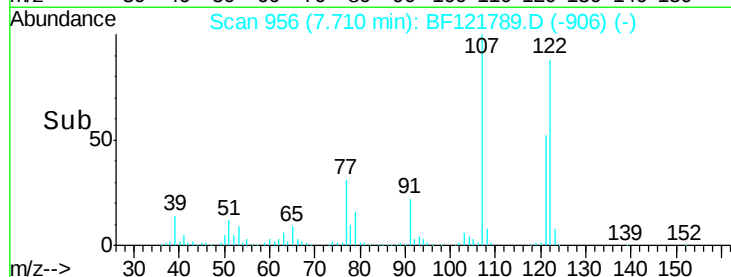
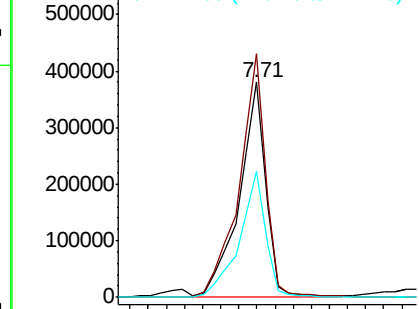
#27
 2,4-Dimethylphenol
 Concen: 37.257 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:122 Resp: 385319
 Ion Ratio Lower Upper
 122 100
 107 113.2 90.8 136.2
 121 58.4 47.5 71.3

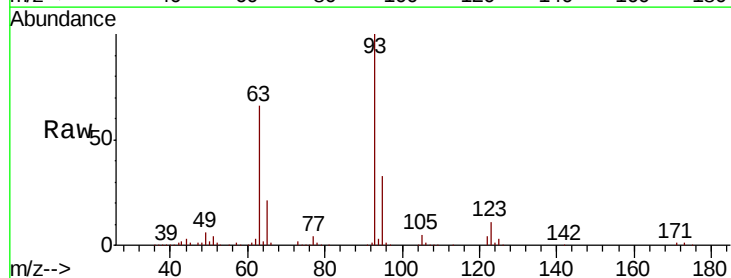


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

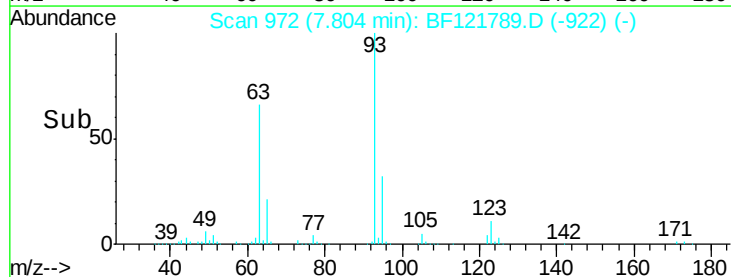
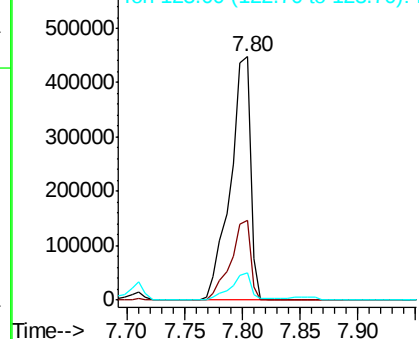


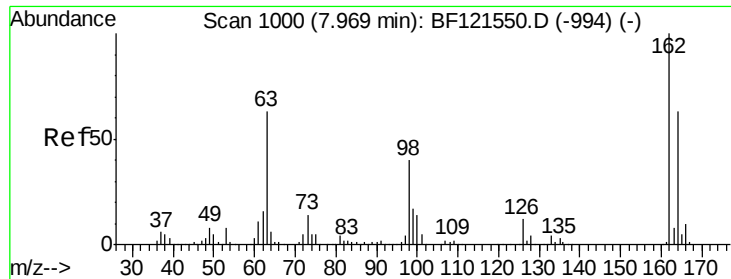
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.786 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion: 93 Resp: 541978
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 11.2 8.8 13.2



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

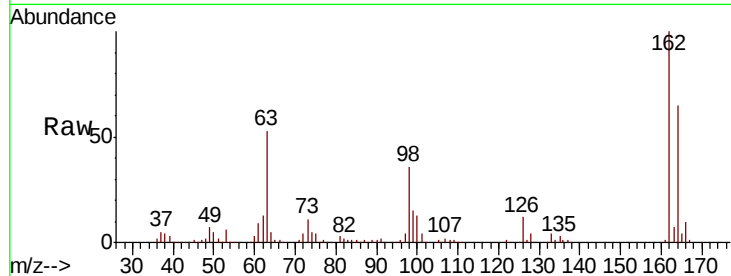




#29
2,4-Dichlorophenol
Concen: 37.961 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.5	82.5
98	35.7	20.1	60.1

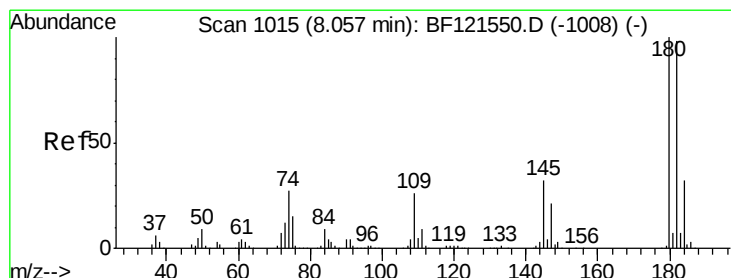
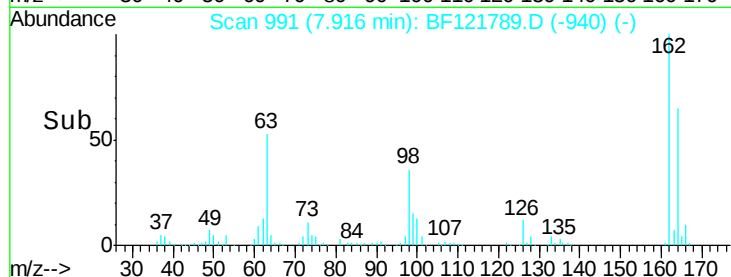
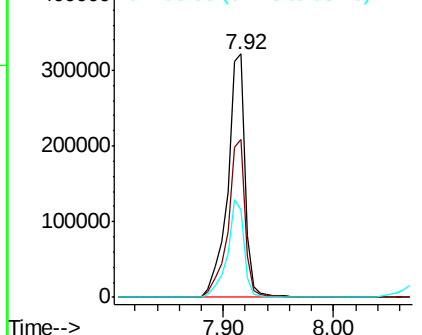


Abundance

Ion 162.00 (161.70 to 162.70): E

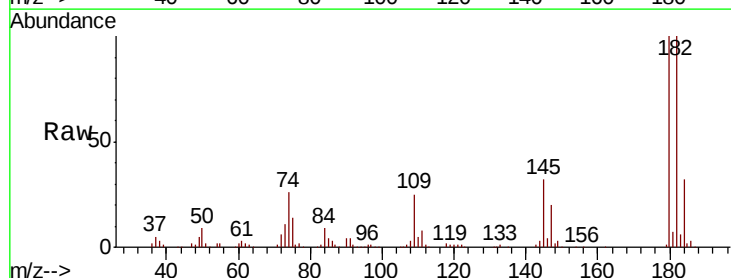
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 38.066 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	79.4	119.2
145	32.1	25.5	38.3

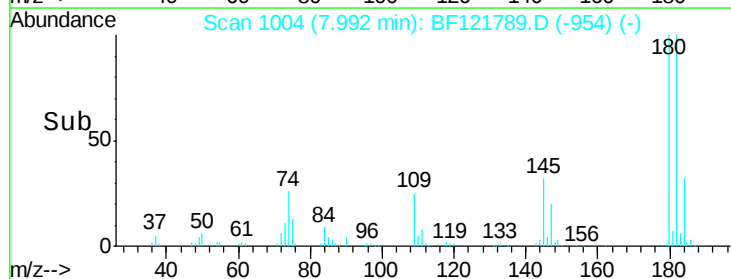
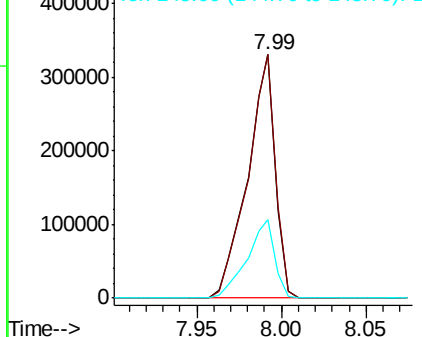


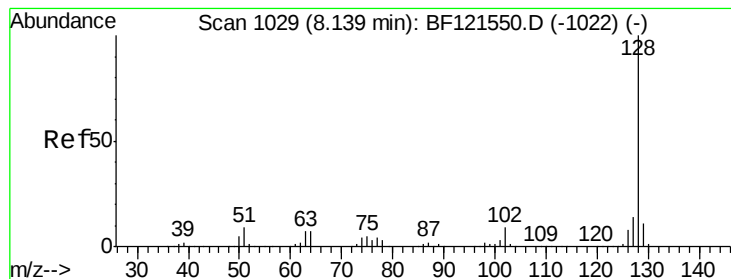
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.913 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleID :

DFTPP

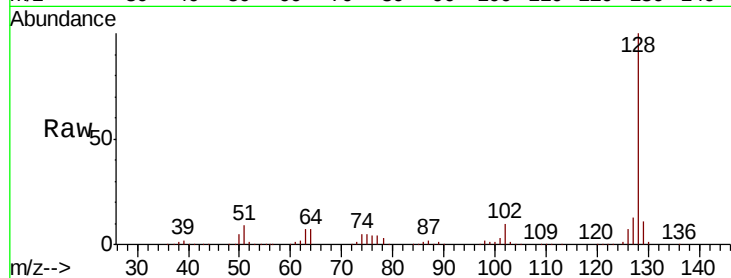
Tot Ion:128 Resp: 1236793

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

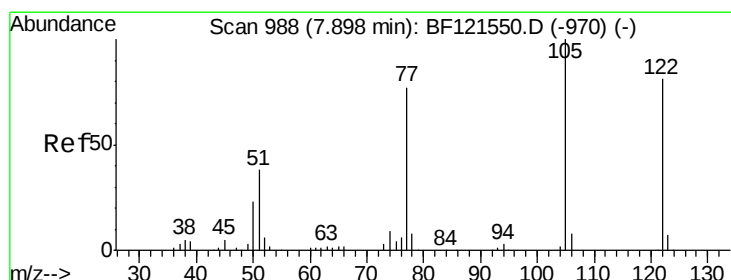
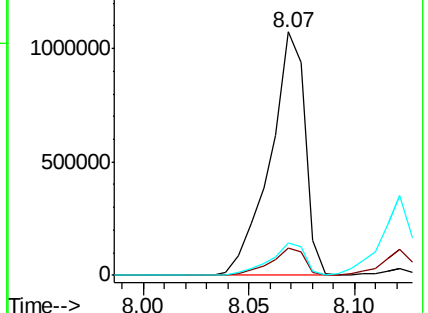
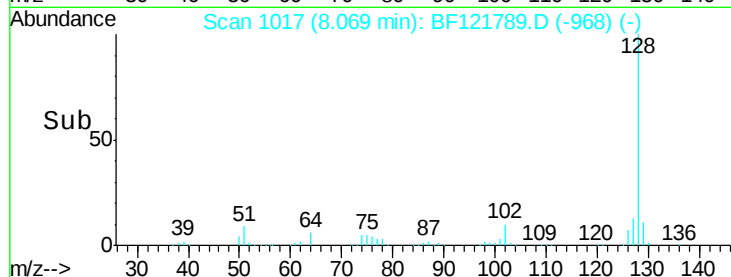
127 13.4 10.8 16.2



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: 28.702 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

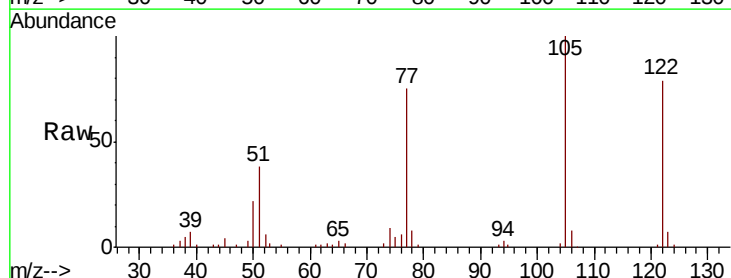
Tgt Ion:122 Resp: 196322

Ion Ratio Lower Upper

122 100

105 126.6 103.3 143.3

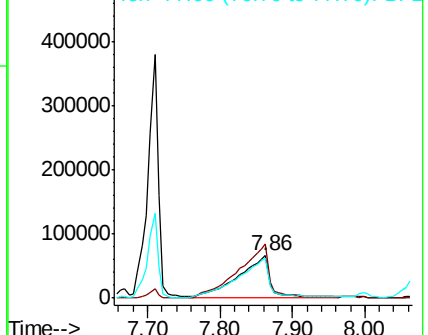
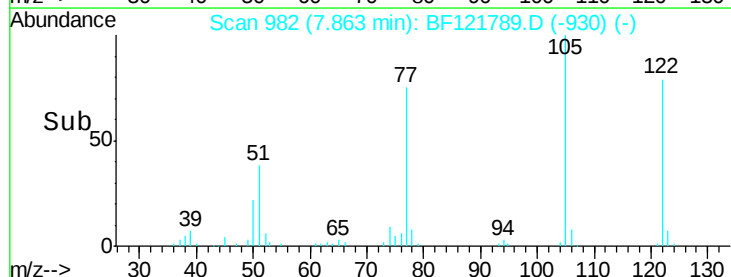
77 95.0 73.9 113.9



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

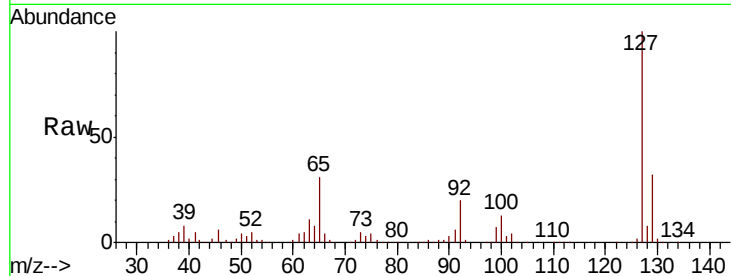




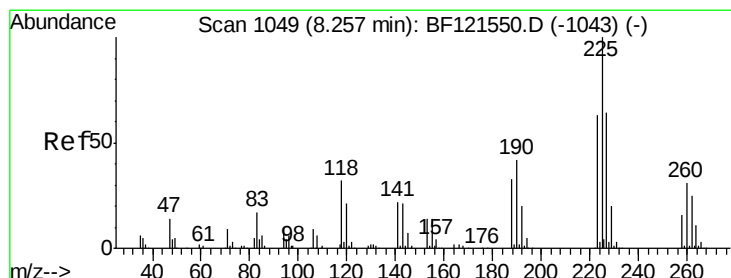
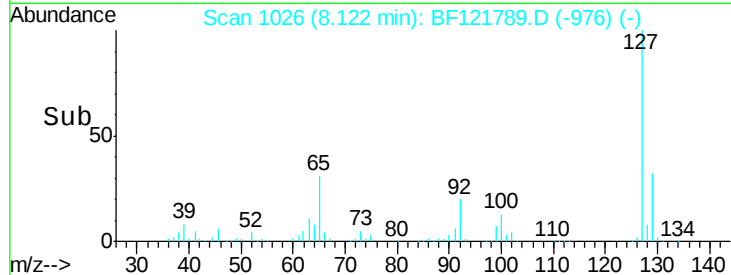
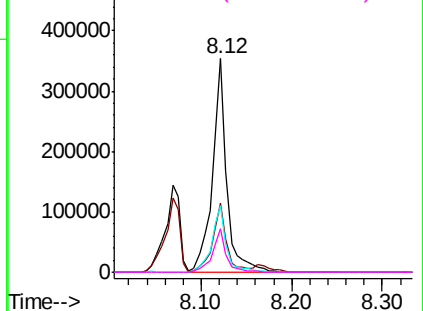
#33
4-Chloroaniline
Concen: 27.509 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	389004
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	31.3	26.2	39.2
92	20.1	15.9	23.9

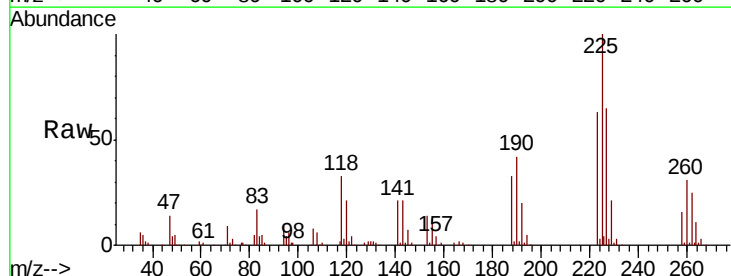


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

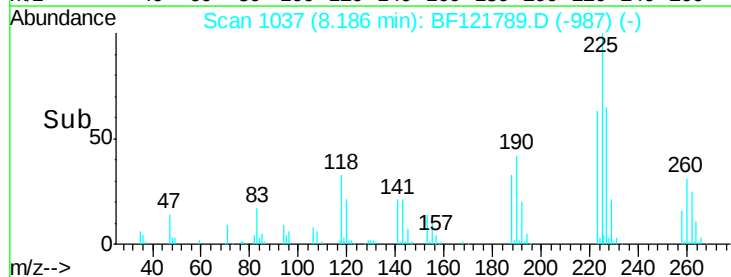
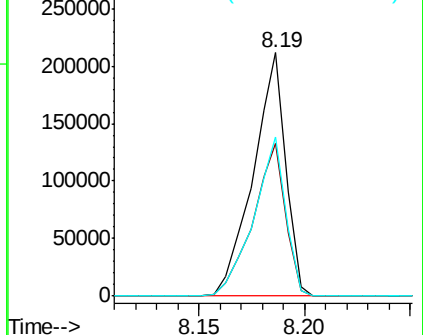


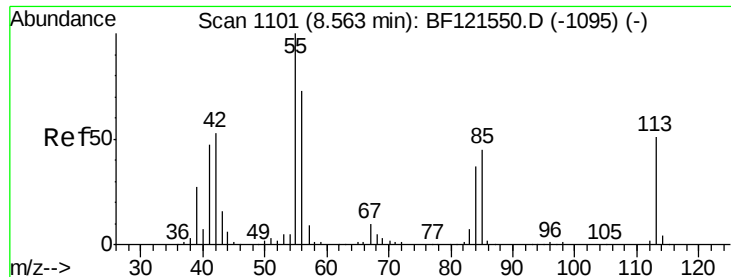
#34
Hexachlorobutadiene
Concen: 38.847 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:	225	Resp:	226214
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	65.2	51.0	76.6



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

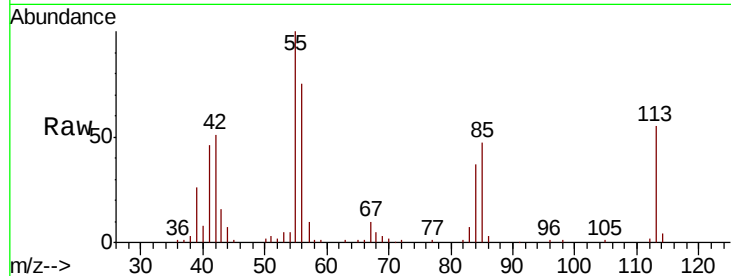




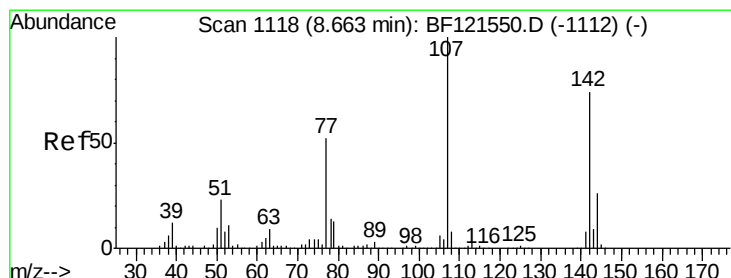
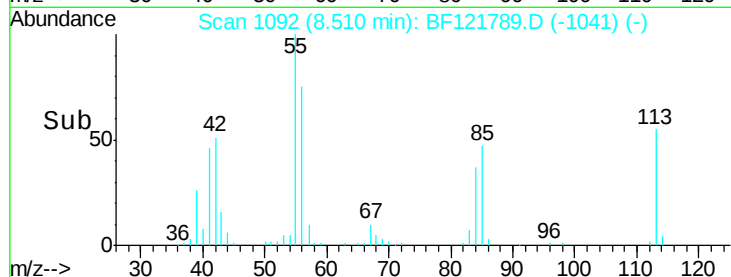
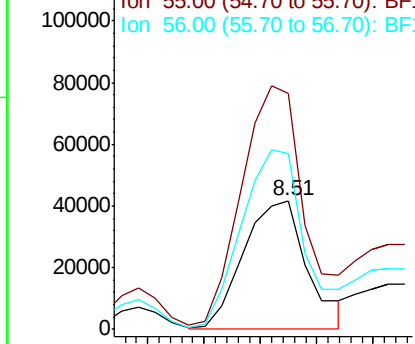
#35
Caprolactam
Concen: 20.848 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:113 Resp: 65399
Ion Ratio Lower Upper
113 100
55 183.1 167.5 207.5
56 136.4 121.2 161.2

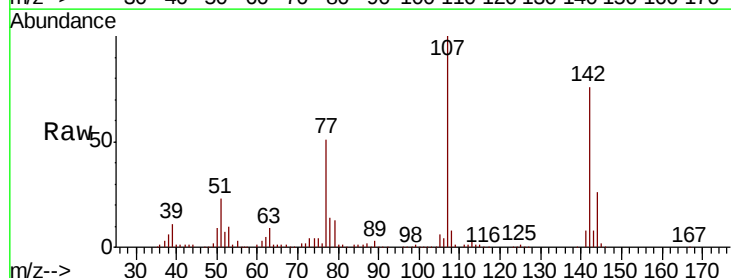


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

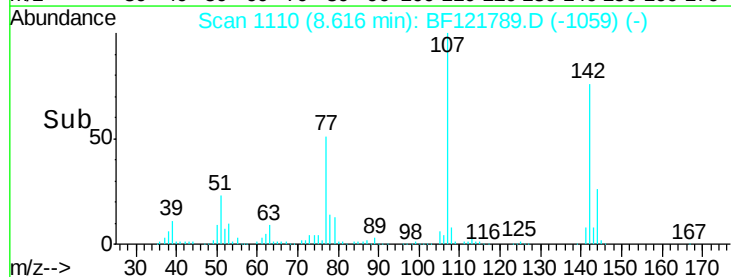
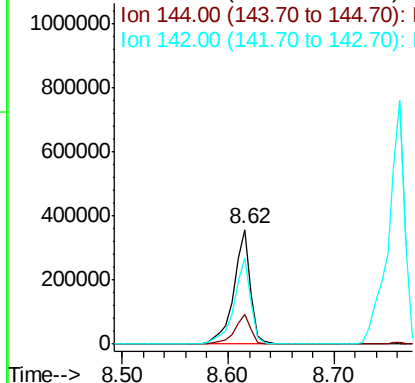


#36
4-Chloro-3-methylphenol
Concen: 37.482 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:107 Resp: 380344
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 75.9 59.3 88.9



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

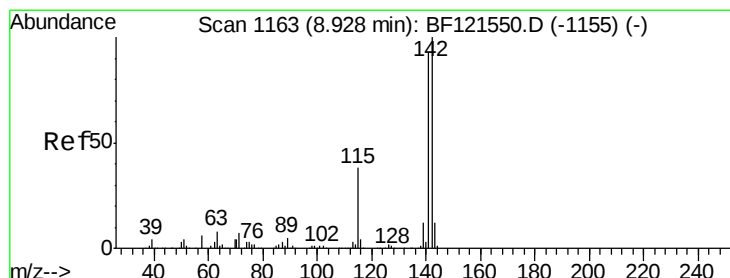
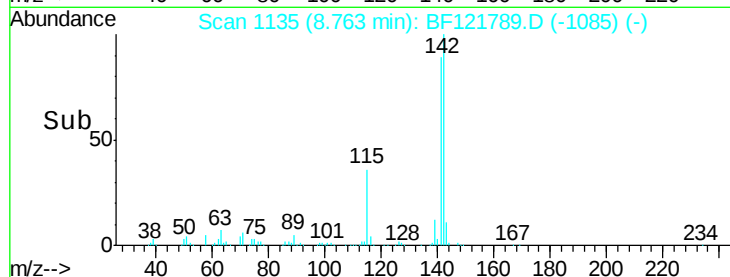
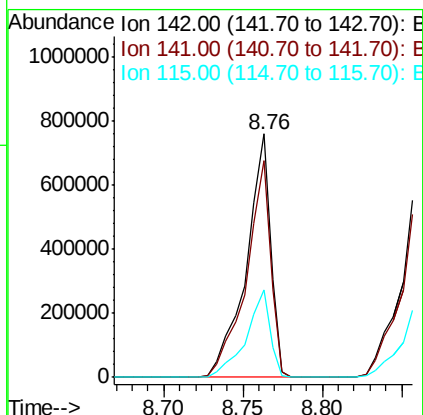
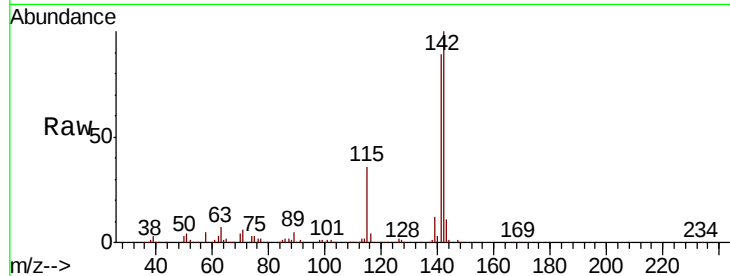




#37
 2-Methylnaphthalene
 Concen: 37.952 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

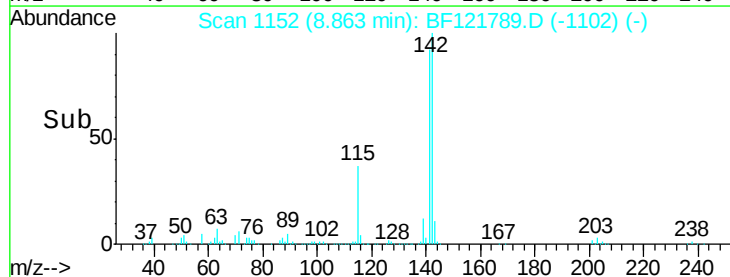
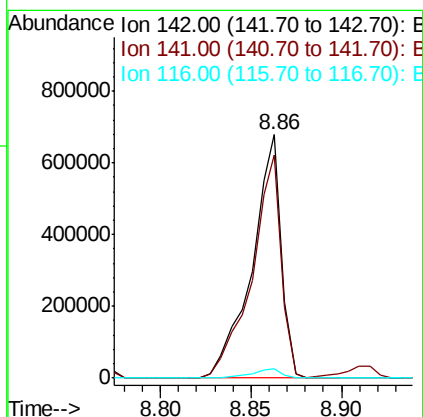
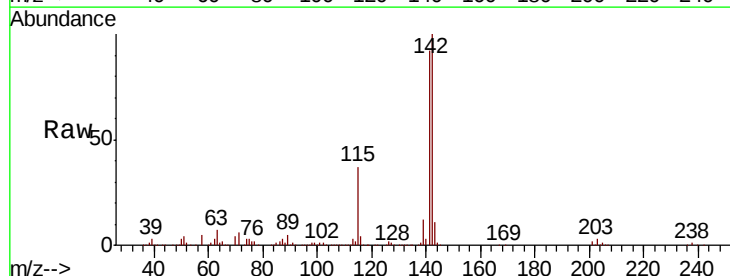
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

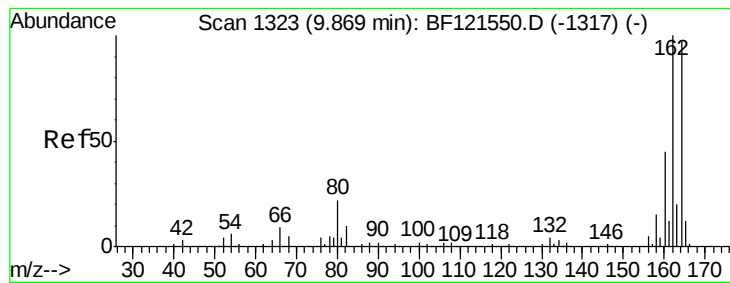
Tot Ion:142 Resp: 811361
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.2 105.4
 115 36.0 28.6 43.0



#38
 1-Methylnaphthalene
 Concen: 38.189 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:142 Resp: 759823
 Ion Ratio Lower Upper
 142 100
 141 91.9 74.5 111.7
 116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

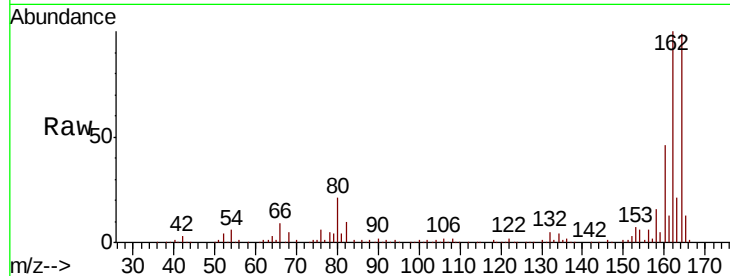
Tot Ion:164 Resp: 320684

Ion Ratio Lower Upper

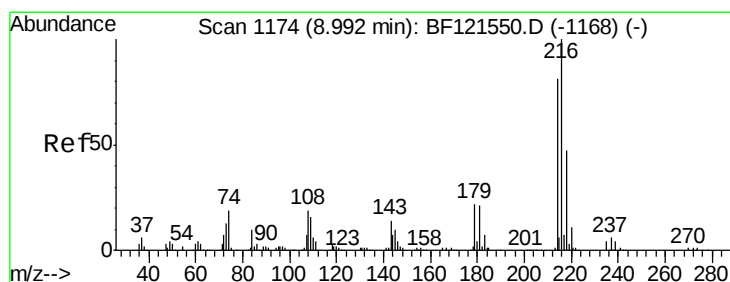
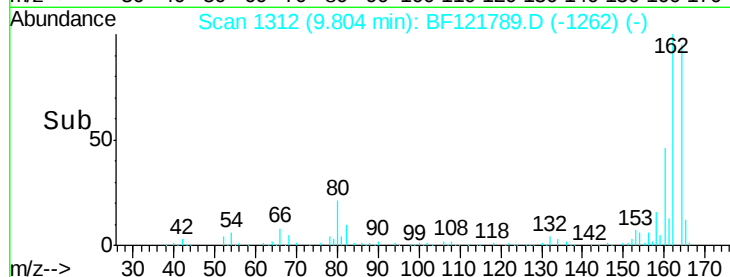
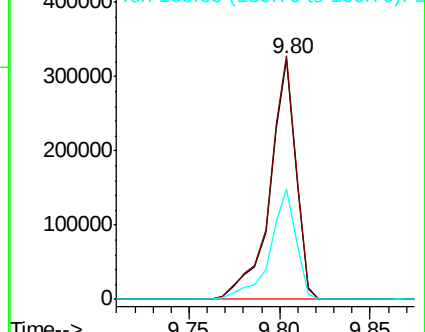
164 100

162 101.4 83.2 124.8

160 46.2 37.5 56.3



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.901 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:216 Resp: 379655

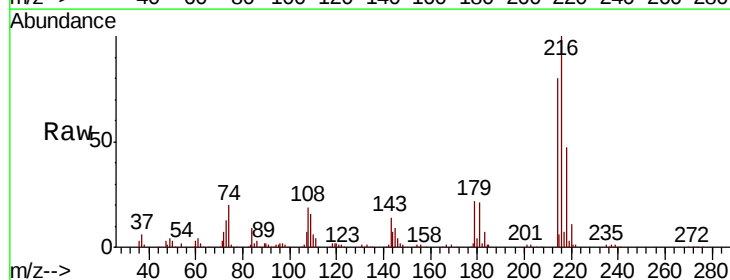
Ion Ratio Lower Upper

216 100

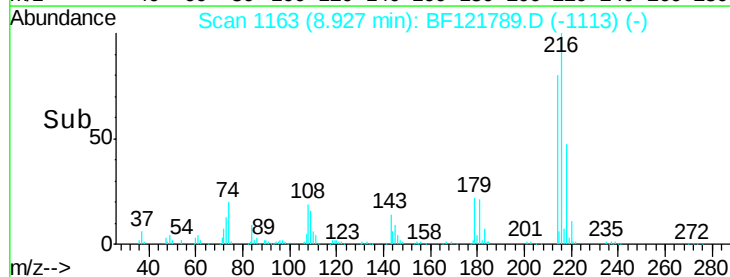
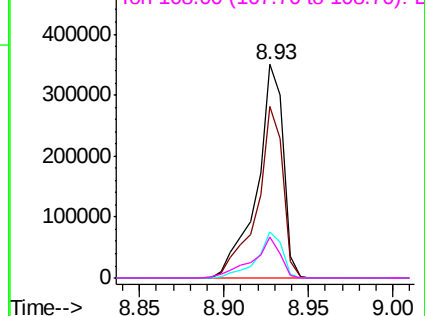
214 78.9 63.4 95.2

179 20.9 17.0 25.6

108 20.4 15.5 23.3



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

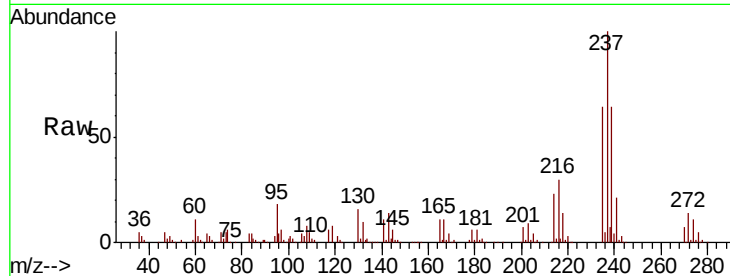




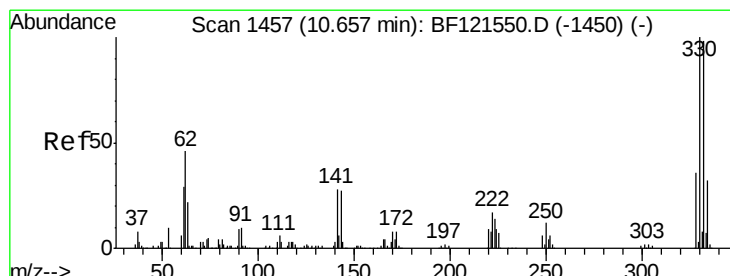
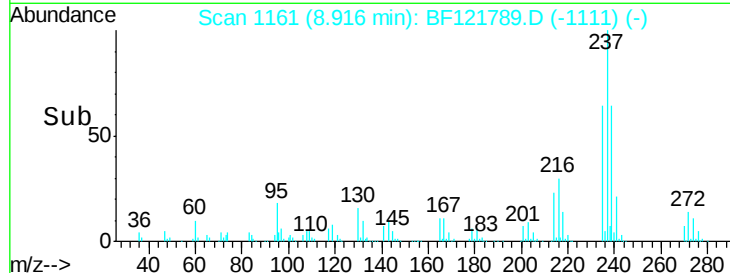
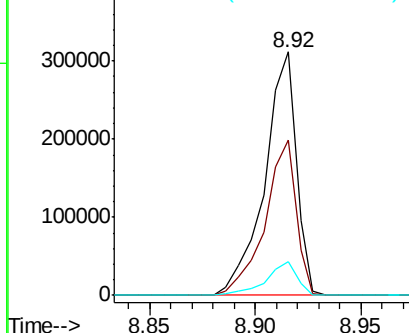
#41
Hexachlorocyclopentadiene
Concen: 56.873 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.8	81.8
272	13.8	0.0	33.5

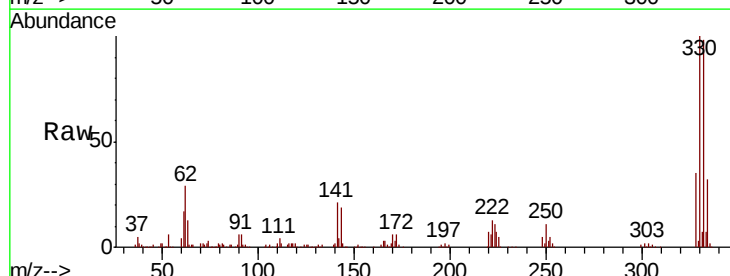


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

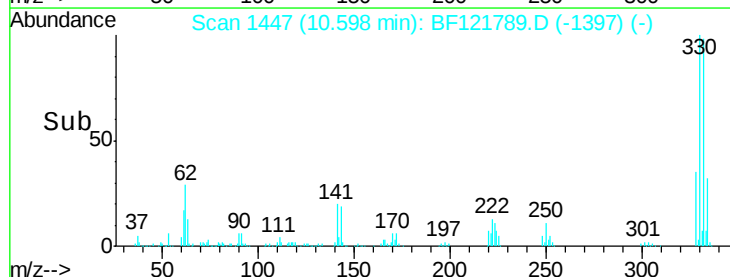
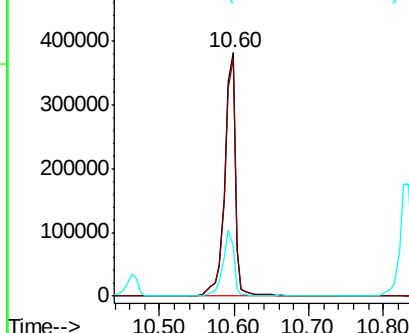


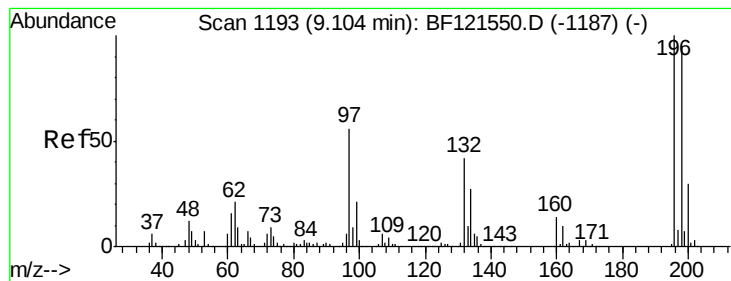
#42
2,4,6-Tribromophenol
Concen: 96.762 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	27.8	22.3	33.5



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: 37.258 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

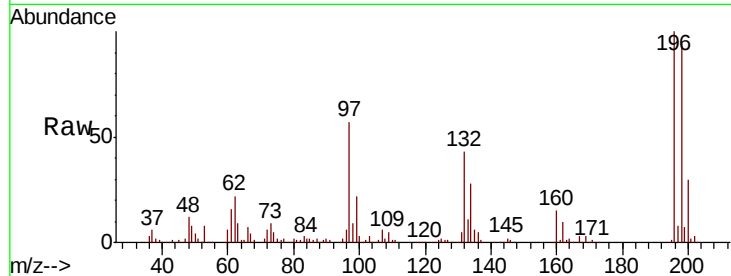
Tot Ion:196 Resp: 254392

Ion Ratio Lower Upper

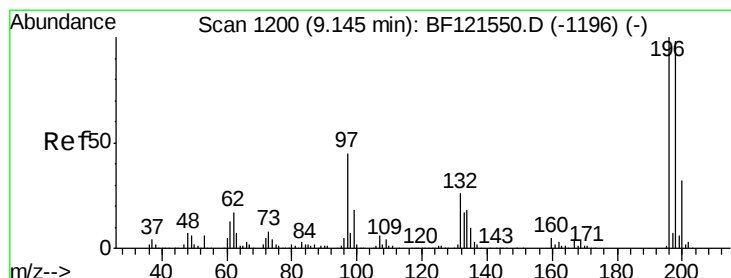
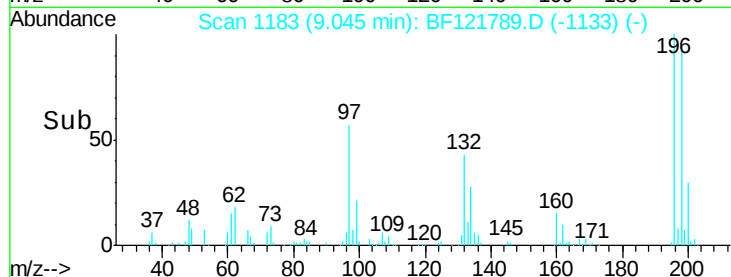
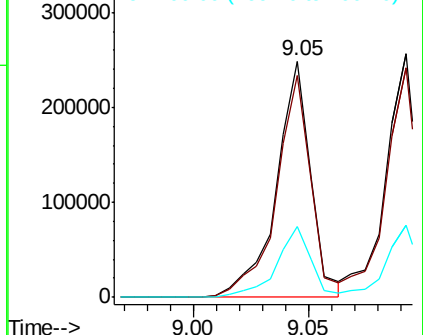
196 100

198 94.1 75.8 113.6

200 29.8 24.6 36.8



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



#44

2,4,5-Trichlorophenol

Concen: 35.410 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:196 Resp: 255591

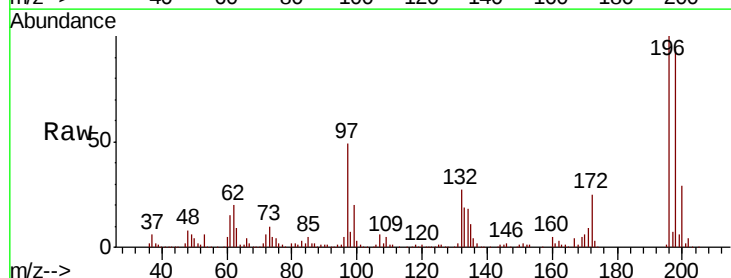
Ion Ratio Lower Upper

196 100

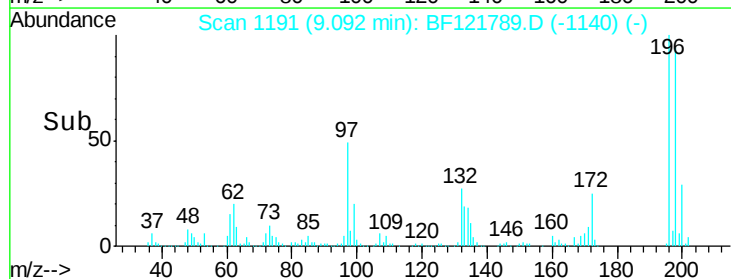
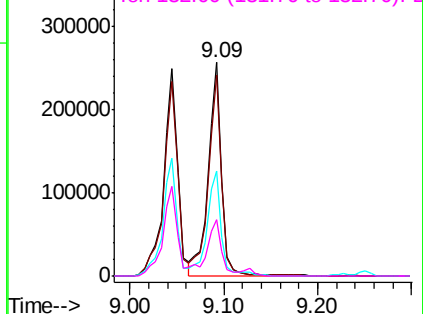
198 94.1 76.1 114.1

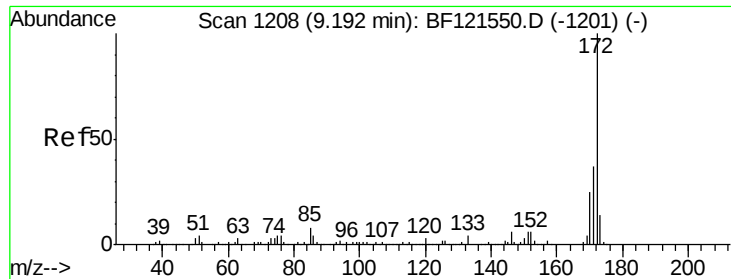
97 49.0 41.0 61.6

132 26.6 22.4 33.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E



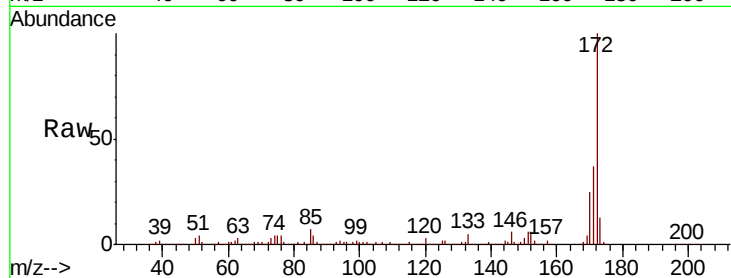


#45
 2-Fluorobiphenyl
 Concen: 91.110 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

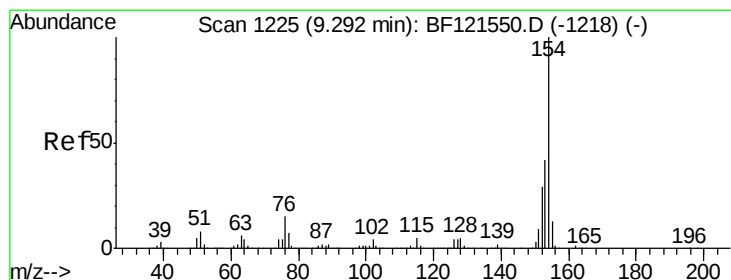
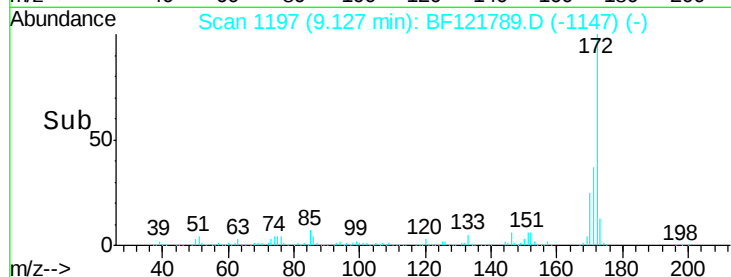
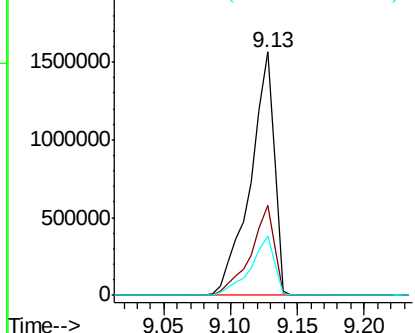
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:172 Resp: 1929146

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	24.6	19.8	29.6



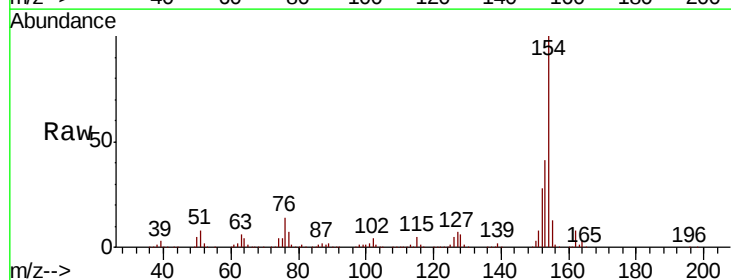
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



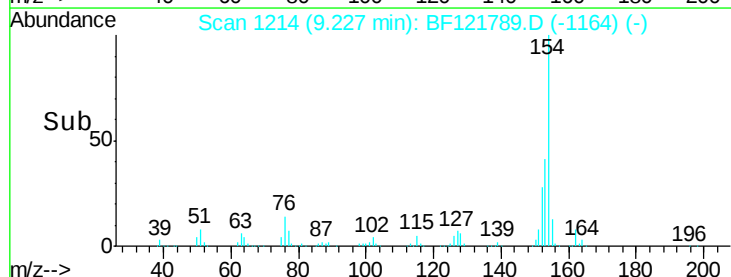
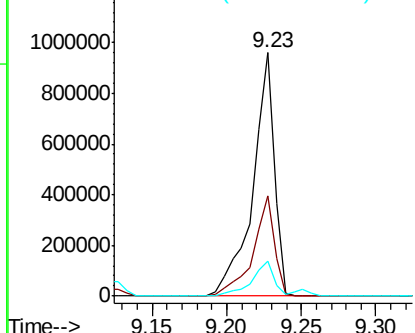
#46
 1,1'-Biphenyl
 Concen: 37.353 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

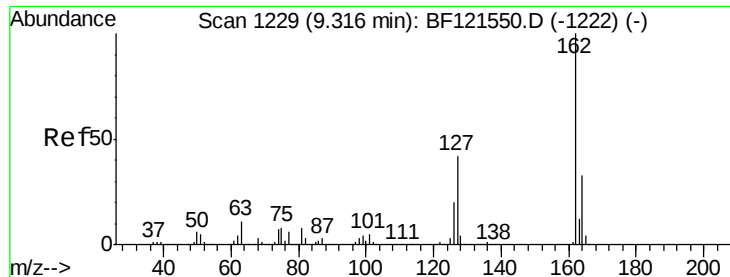
Tgt Ion:154 Resp: 958971

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	14.2	0.0	34.7



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

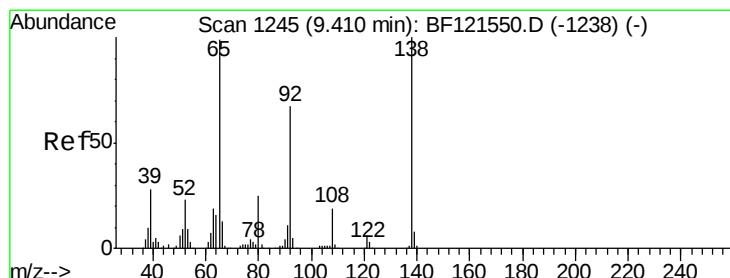
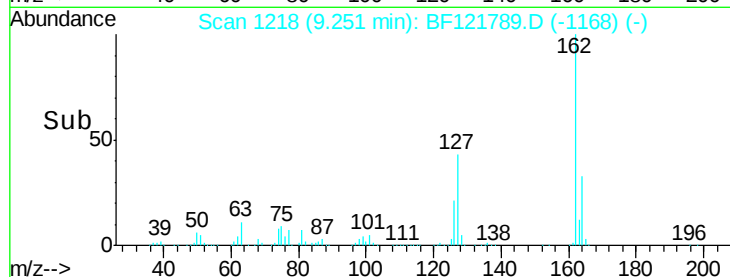
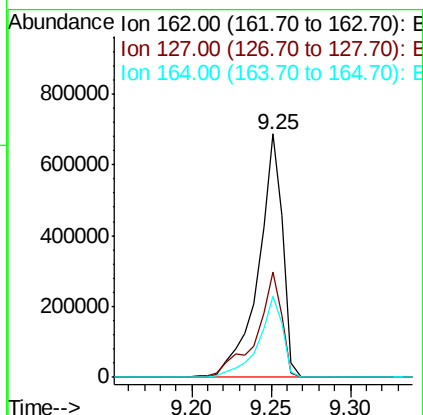
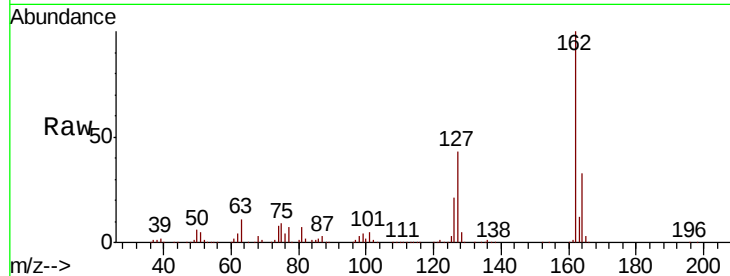




#47
 2-Chloronaphthalene
 Concen: 36.254 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

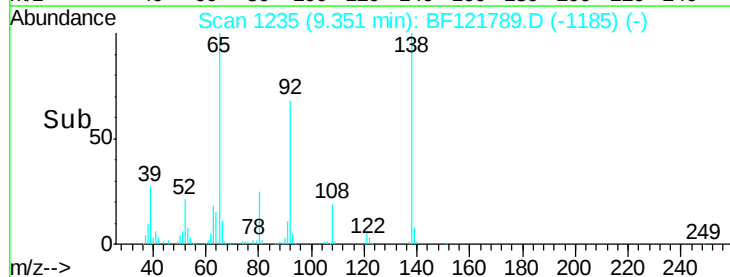
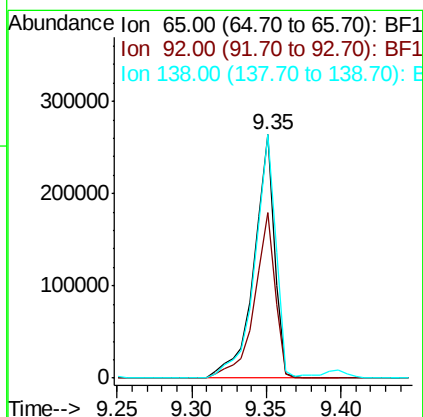
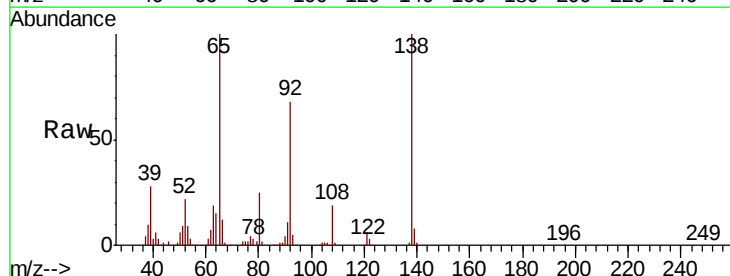
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

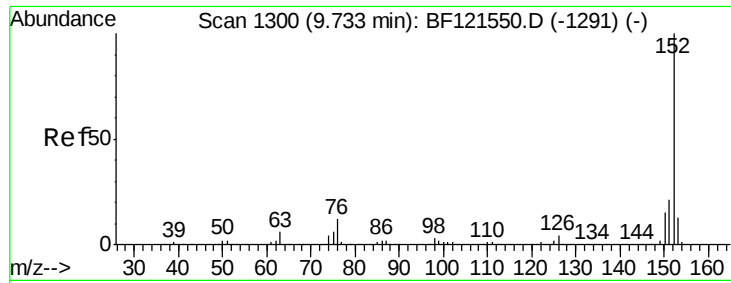
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.4	51.6
164	33.1	26.3	39.5



#48
 2-Nitroaniline
 Concen: 39.706 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.1	82.7
138	100.0	80.5	120.7





#49

Acenaphthylene

Concen: 37.646 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

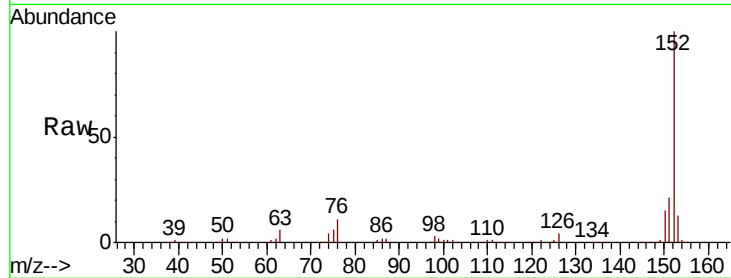
Tot Ion:152 Resp: 1170190

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

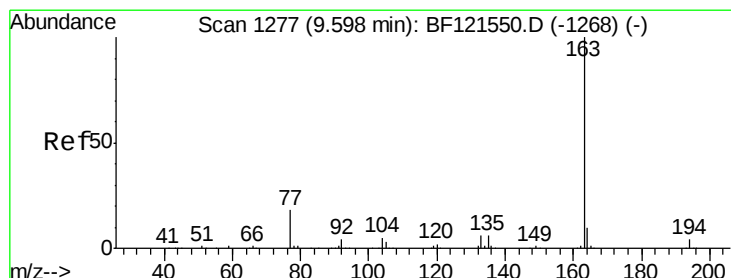
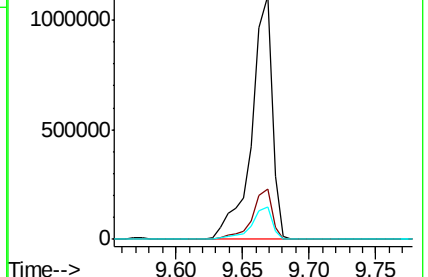
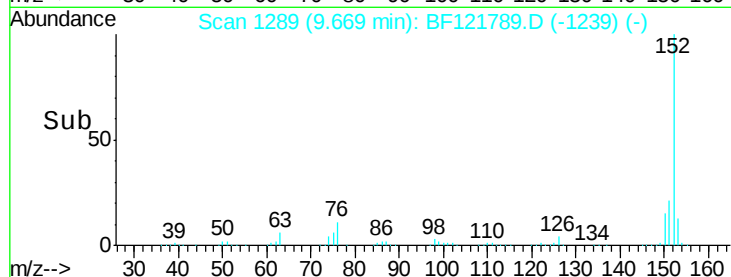
153 13.2 10.6 15.8



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: 36.960 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

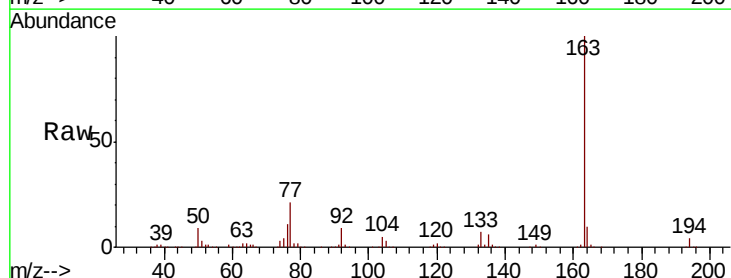
Tgt Ion:163 Resp: 859049

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

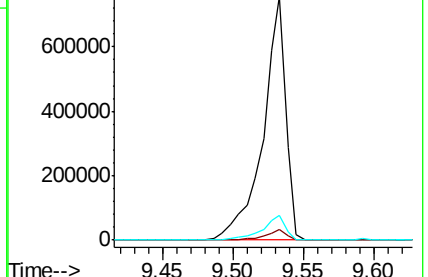
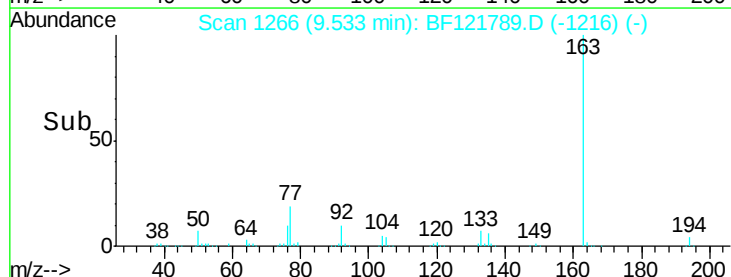
164 10.2 8.2 12.4

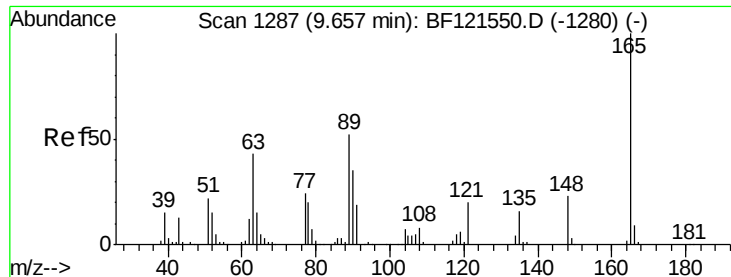


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

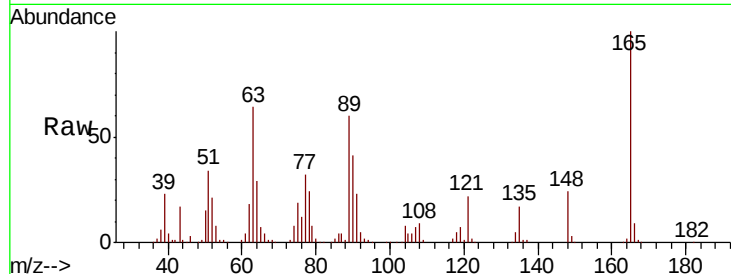




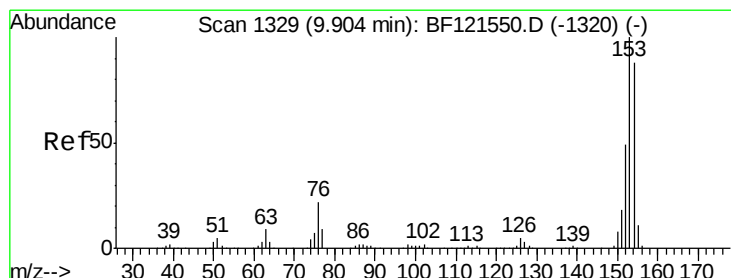
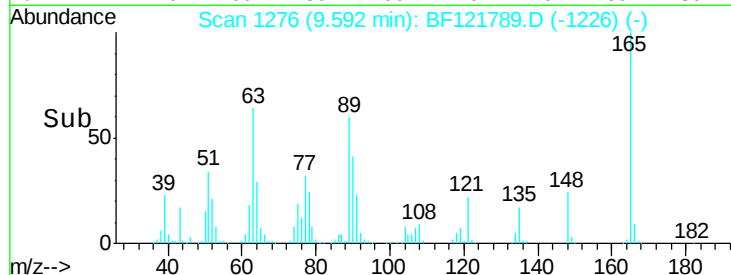
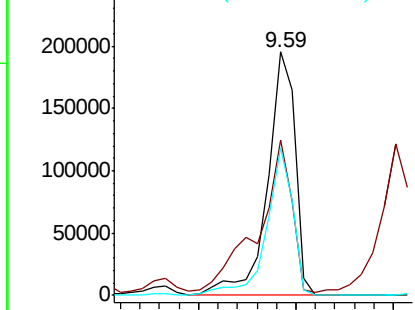
#51
 2,6-Dinitrotoluene
 Concen: 38.826 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:165 Resp: 192184
 Ion Ratio Lower Upper
 165 100
 63 63.6 51.8 77.6
 89 60.4 49.0 73.6

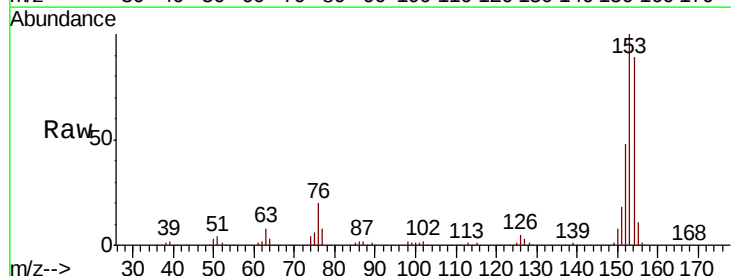


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

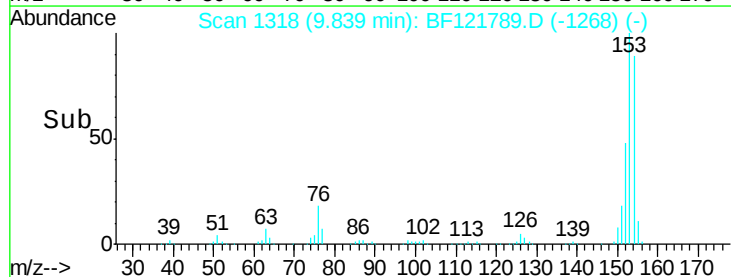
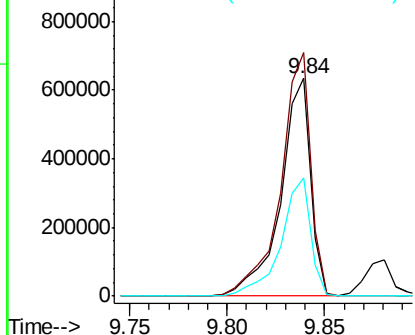


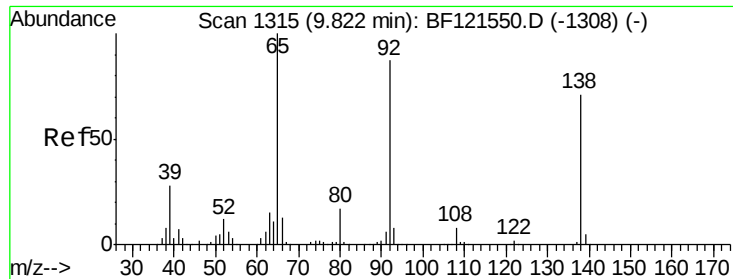
#52
 Acenaphthene
 Concen: 34.367 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:154 Resp: 674736
 Ion Ratio Lower Upper
 154 100
 153 112.0 89.8 134.8
 152 54.2 43.2 64.8



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

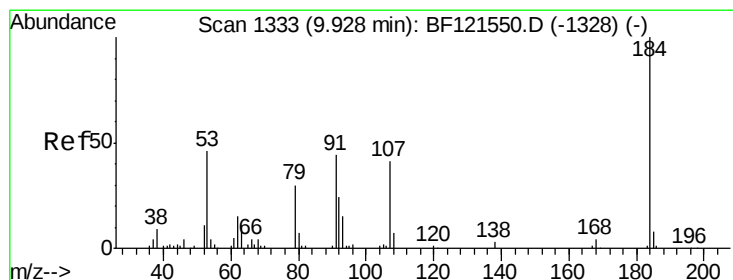
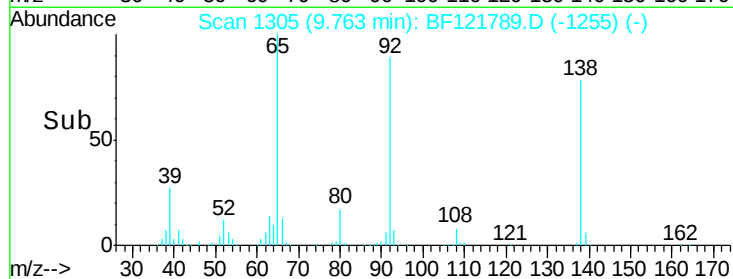
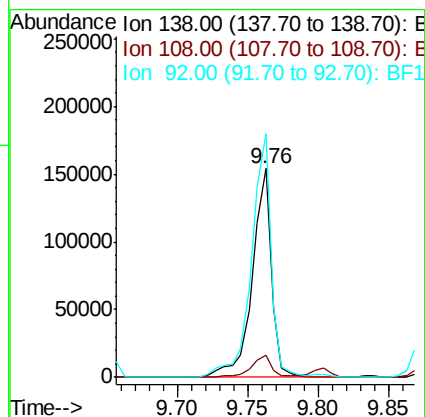
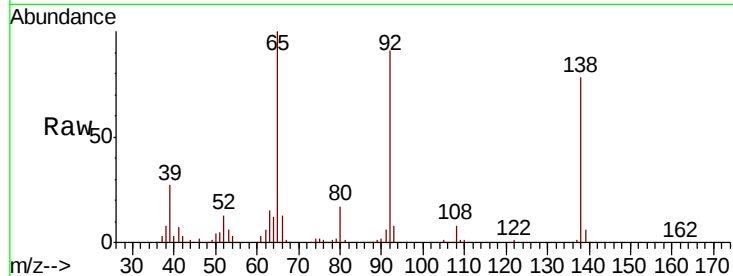




#53
3-Nitroaniline
Concen: 25.780 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

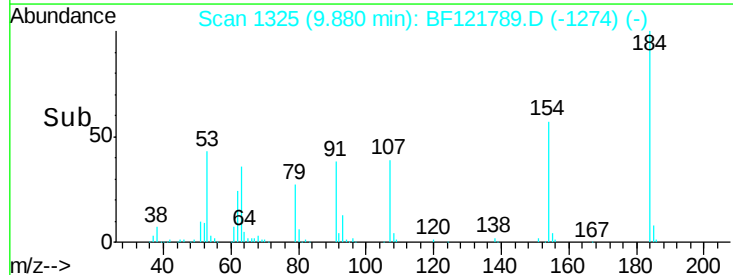
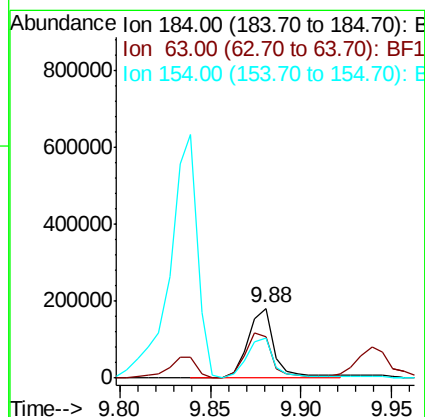
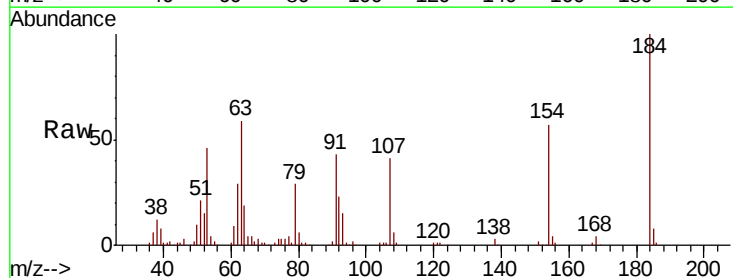
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:138 Resp: 147827
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 116.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 67.105 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:184 Resp: 186887
Ion Ratio Lower Upper
184 100
63 58.6 45.9 68.9
154 57.4 45.8 68.6





#55

Dibenzofuran

Concen: 35.587 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

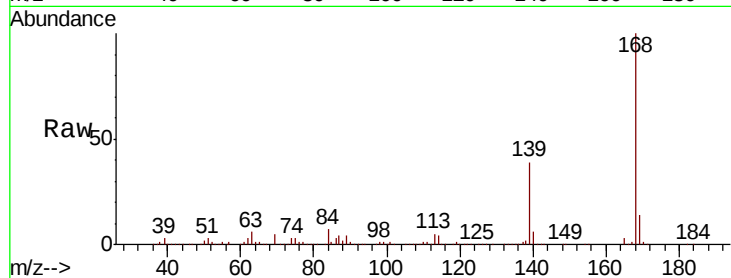
Tot Ion:168 Resp: 983943

Ion Ratio Lower Upper

168 100

139 39.3 31.0 46.6

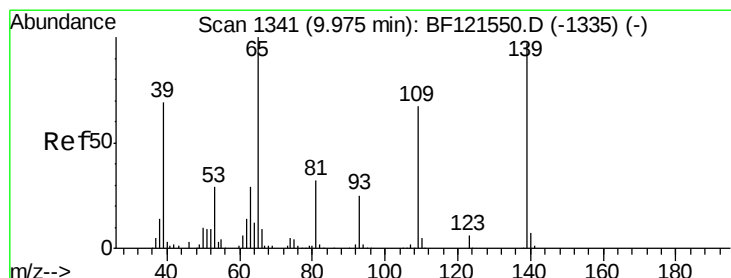
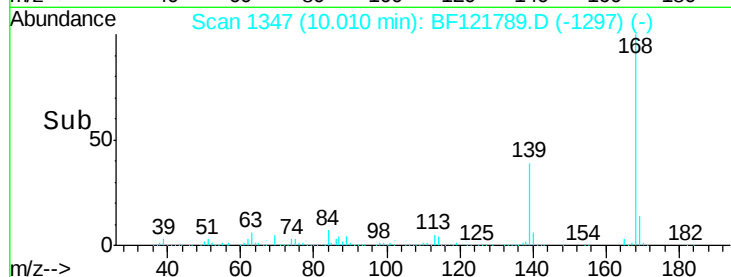
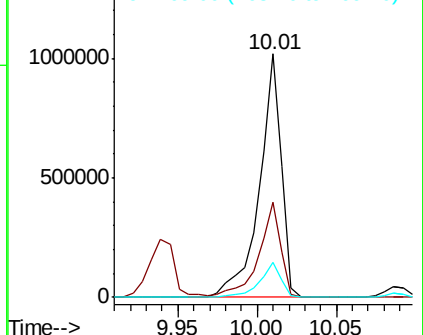
169 14.2 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 59.399 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

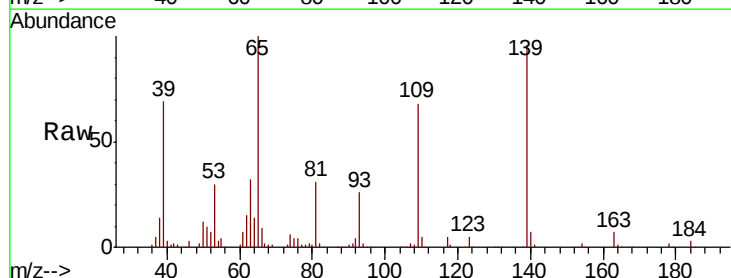
Tgt Ion:139 Resp: 271630

Ion Ratio Lower Upper

139 100

109 71.4 45.4 85.4

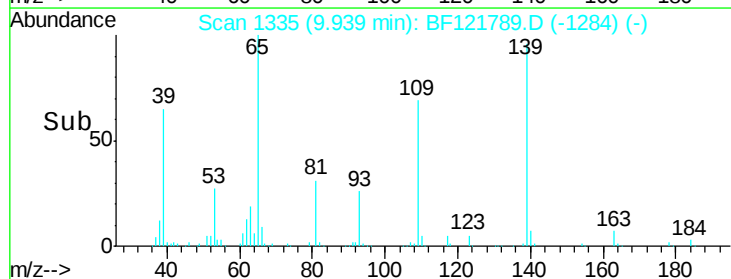
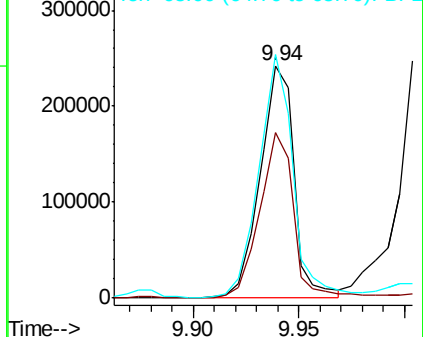
65 104.6 68.4 108.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

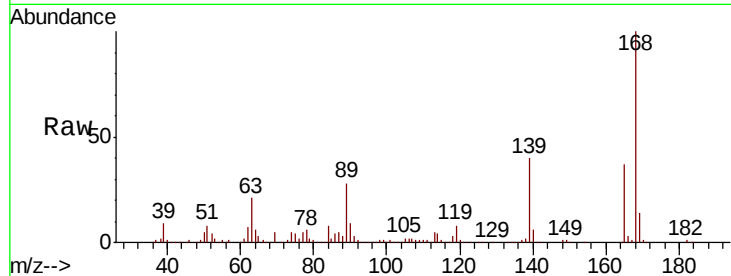




#57
2,4-Dinitrotoluene
Concen: 38.918 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	41.3	61.9
89	76.7	61.8	92.8
182	2.9	2.1	3.1

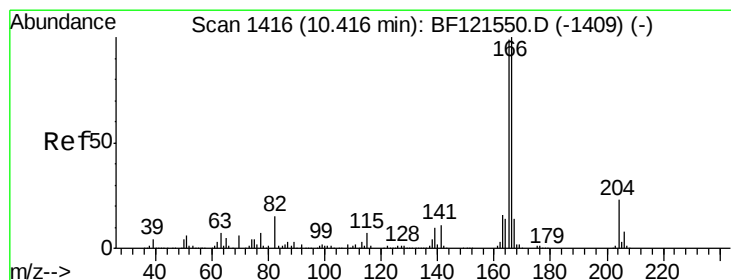
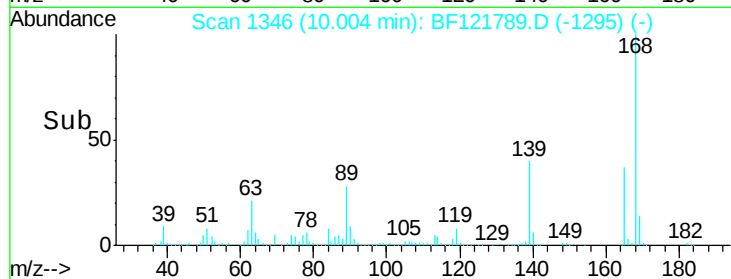
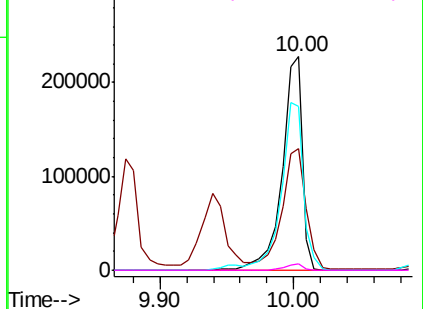


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

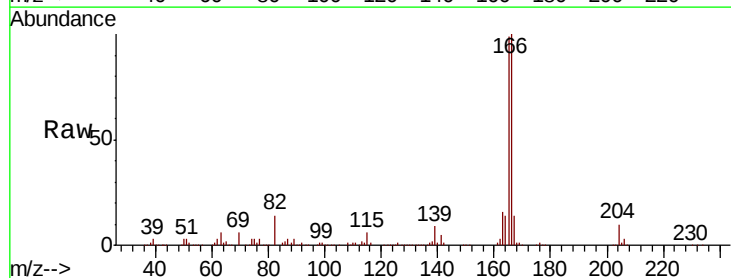
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.965 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

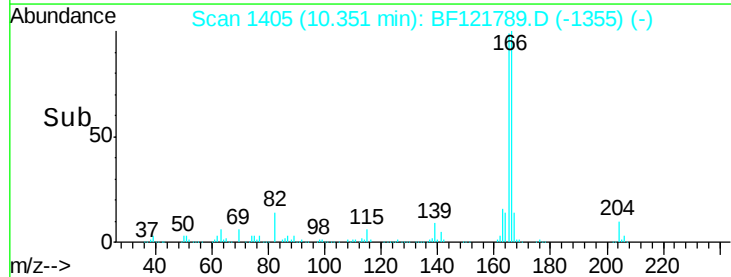
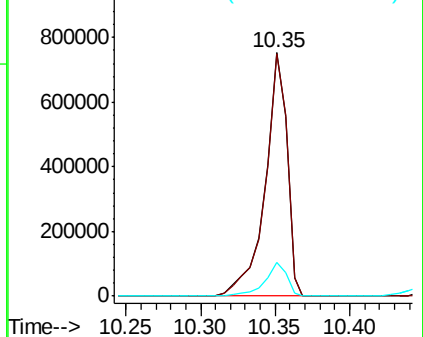
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.7	11.0	16.6



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

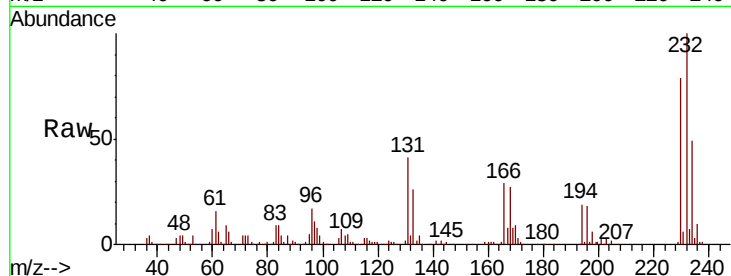




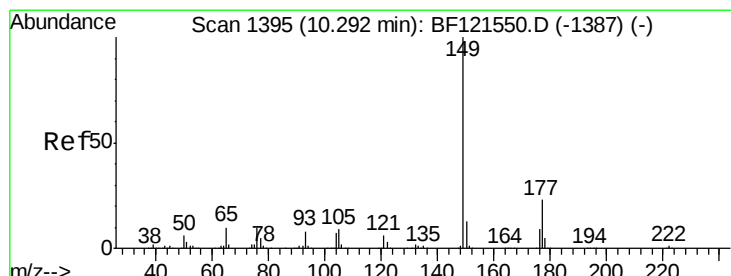
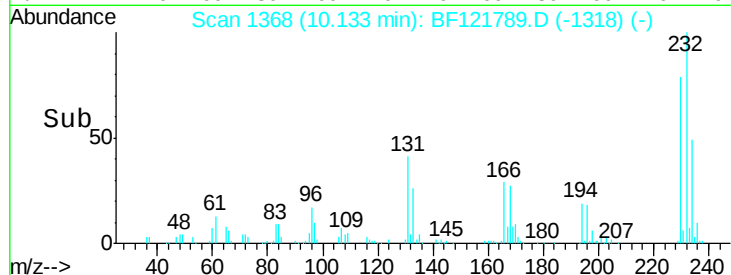
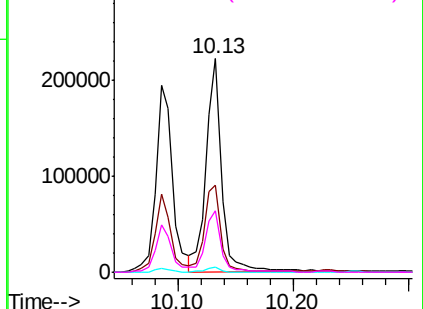
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.145 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:232 Resp: 206233
 Ion Ratio Lower Upper
 232 100
 131 43.5 35.9 53.9
 130 2.2 1.8 2.6
 166 29.2 23.5 35.3

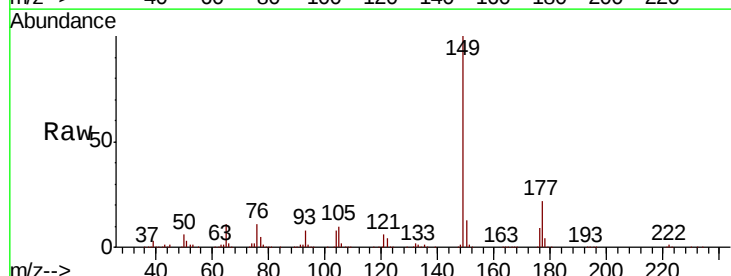


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

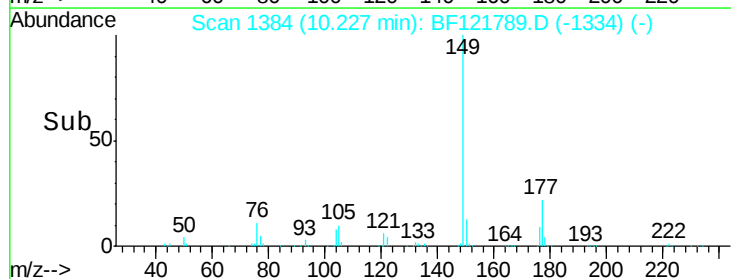
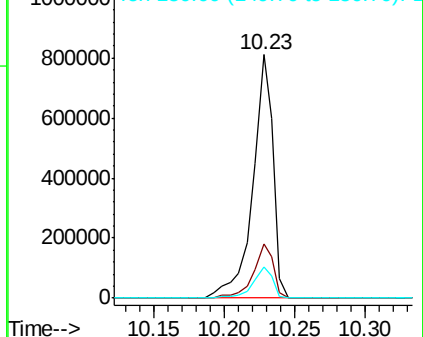


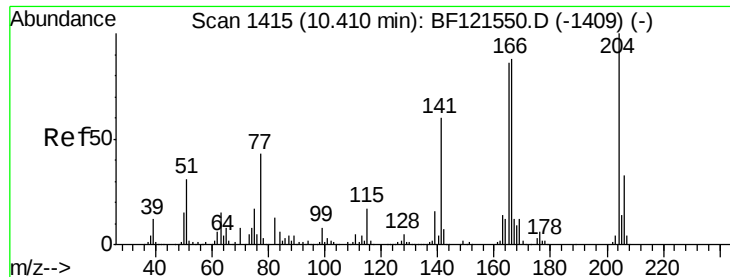
#60
 Diethylphthalate
 Concen: 36.014 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:149 Resp: 816119
 Ion Ratio Lower Upper
 149 100
 177 22.2 18.1 27.1
 150 12.8 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

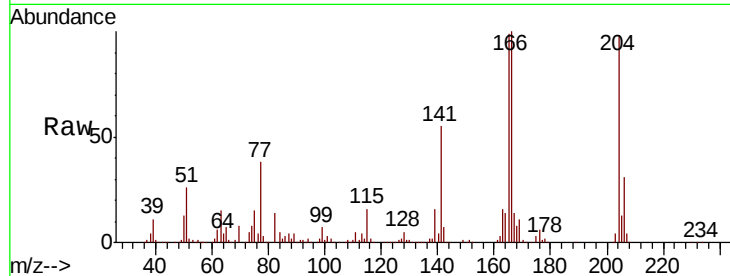




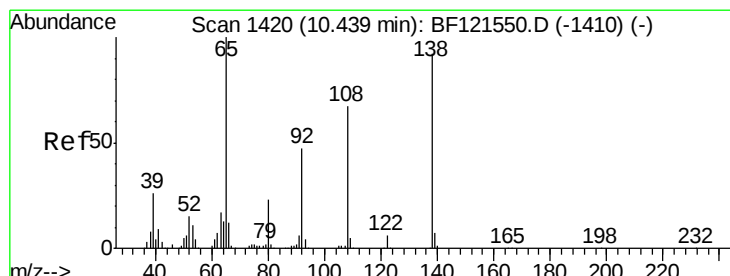
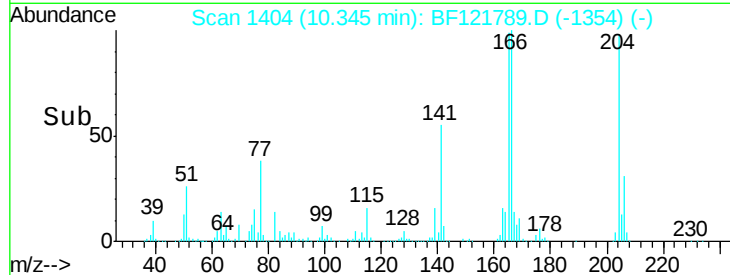
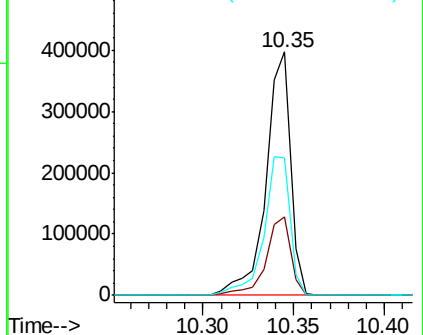
#61
 4-Chlorophenyl-phenylether
 Concen: 37.048 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:204 Resp: 375242
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.0 39.0
 141 56.4 46.2 69.4

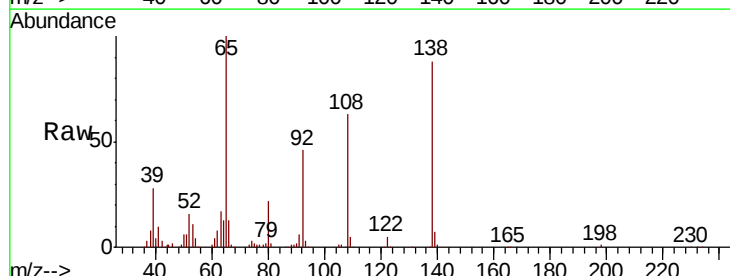


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

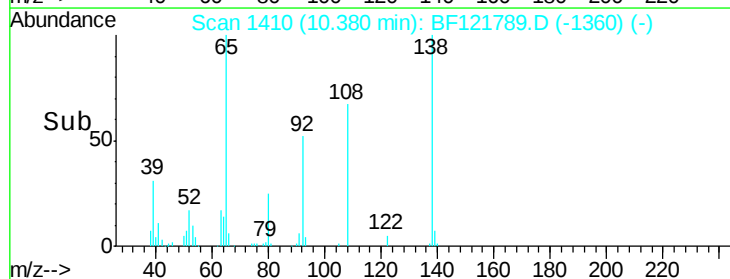
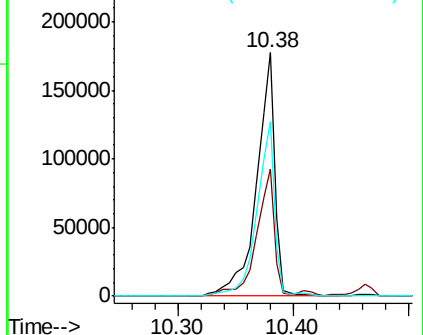


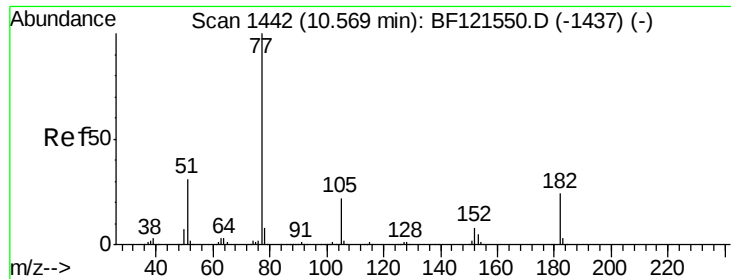
#62
 4-Nitroaniline
 Concen: 34.591 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:138 Resp: 196943
 Ion Ratio Lower Upper
 138 100
 92 52.1 31.0 71.0
 108 71.8 51.5 91.5



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





#63

Azobenzene

Concen: 34.855 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 841124

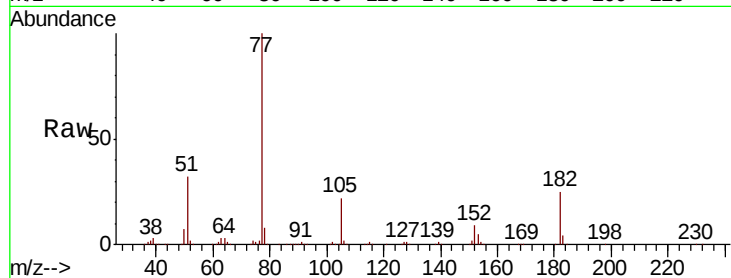
Ion Ratio Lower Upper

77 100

182 25.4 3.4 43.4

105 21.9 1.7 41.7

51 31.7 11.6 51.6

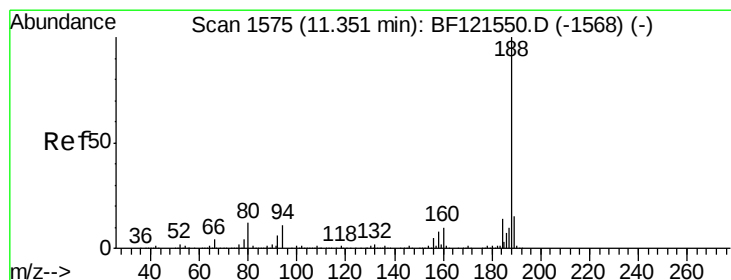
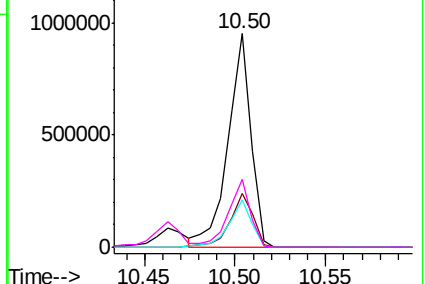
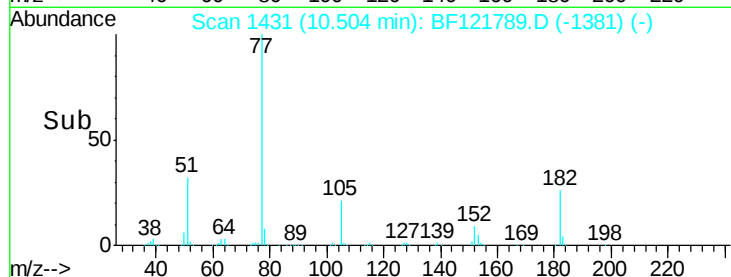


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

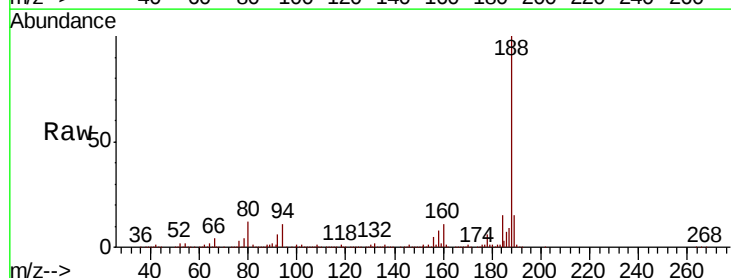
Tgt Ion: 188 Resp: 574738

Ion Ratio Lower Upper

188 100

94 10.9 8.3 12.5

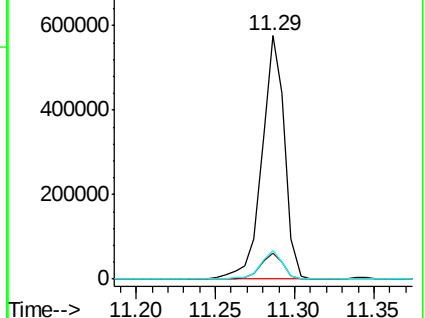
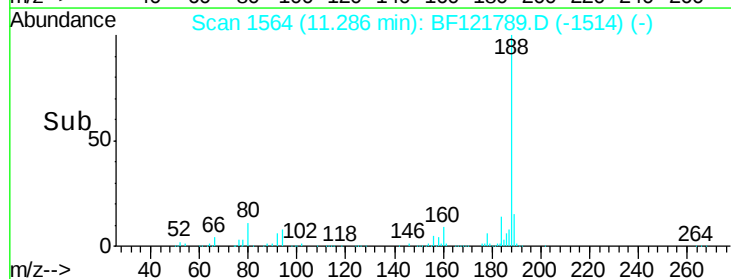
80 11.7 9.1 13.7

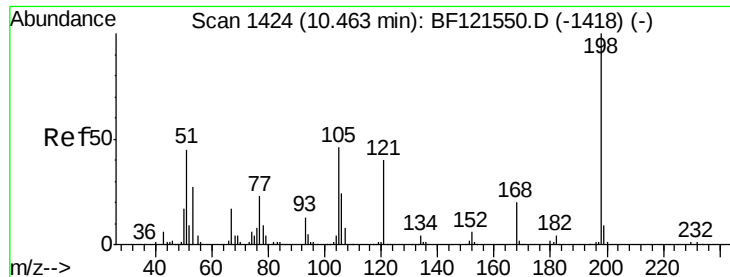


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

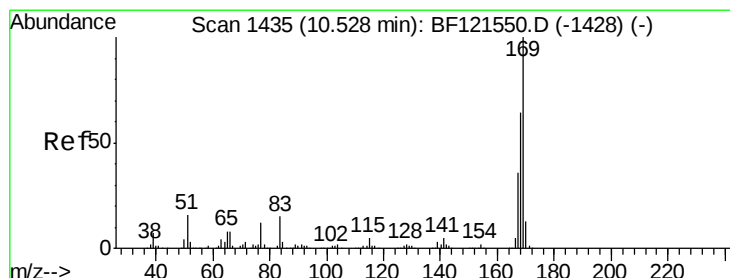
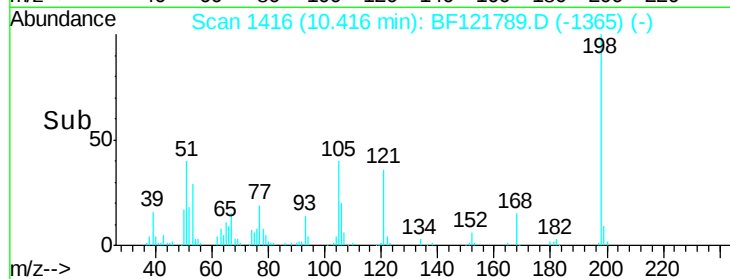
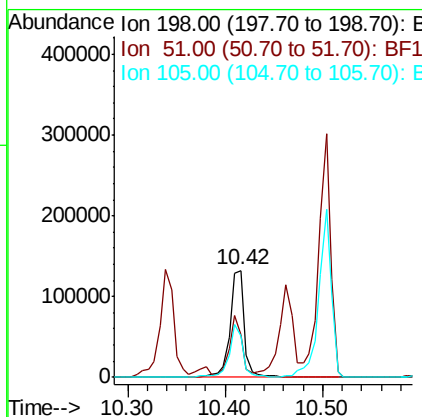
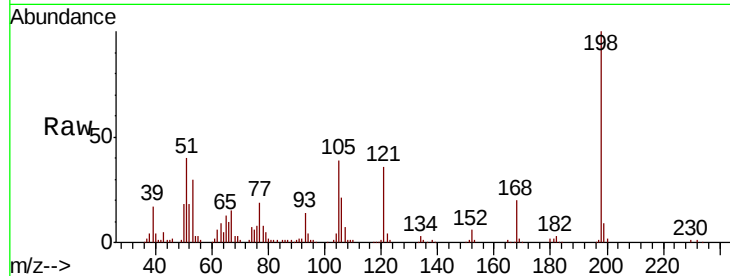




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.988 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

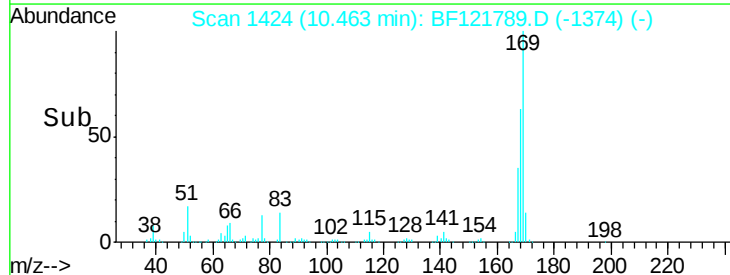
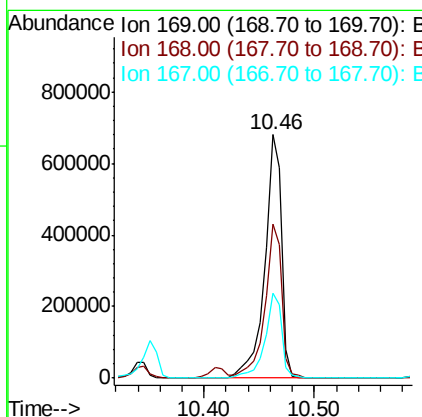
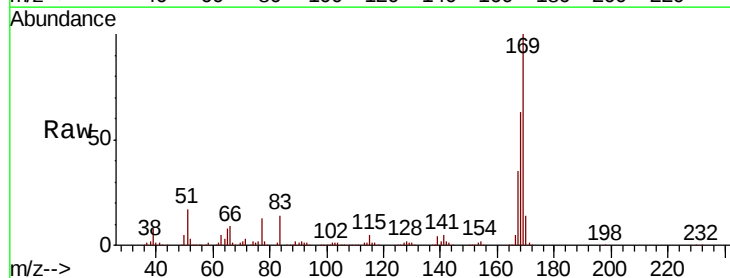
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

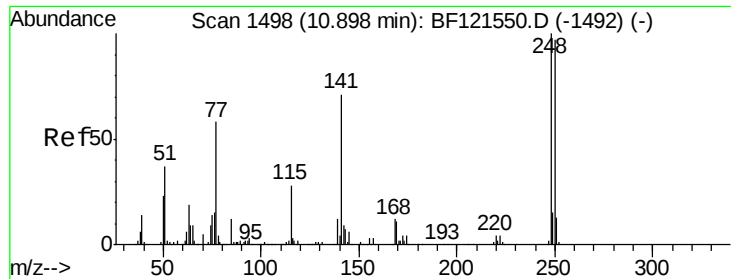
Tot Ion:	198	Resp:	136326
Ion	Ratio	Lower	Upper
198	100		
51	40.2	29.6	69.6
105	39.1	24.4	64.4



#66
 n-Nitrosodiphenylamine
 Concen: 36.682 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:	169	Resp:	723303
Ion	Ratio	Lower	Upper
169	100		
168	63.4	50.0	75.0
167	34.9	27.8	41.6

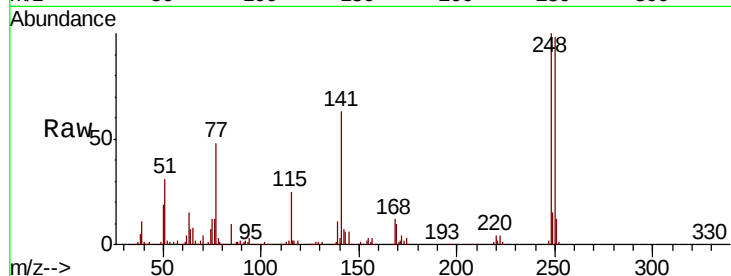




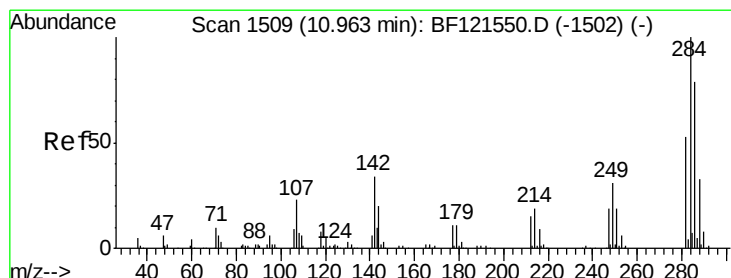
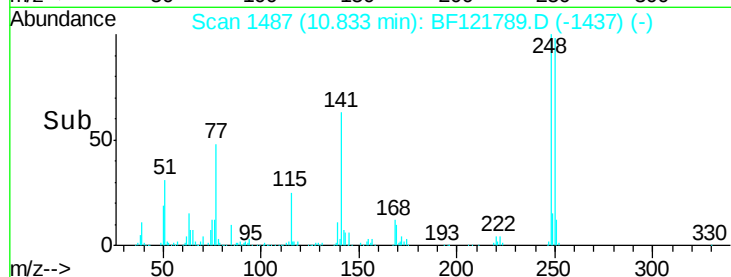
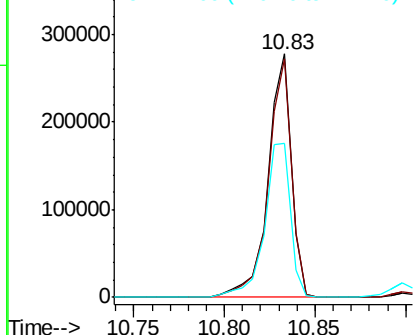
#67
4-Bromophenyl-phenylether
Concen: 38.014 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	63.3	53.7	80.5

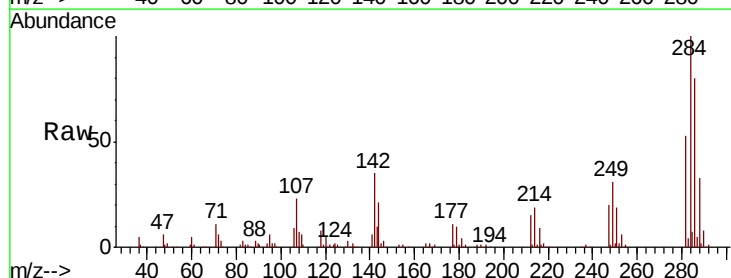


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

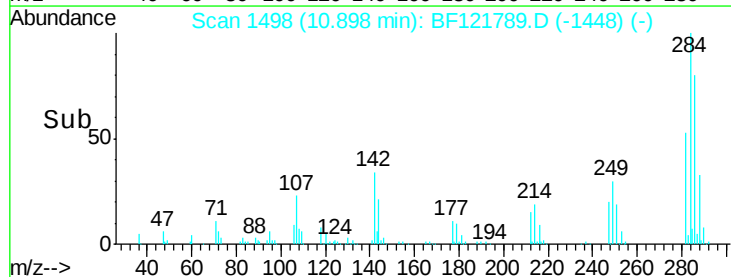
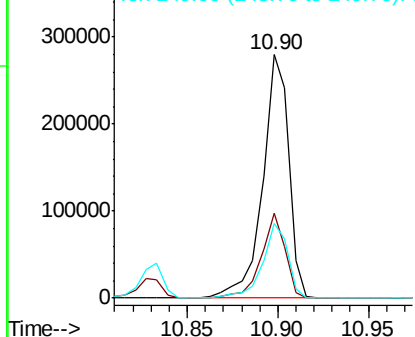


#68
Hexachlorobenzene
Concen: 37.810 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.4	41.2
249	30.8	24.2	36.4



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

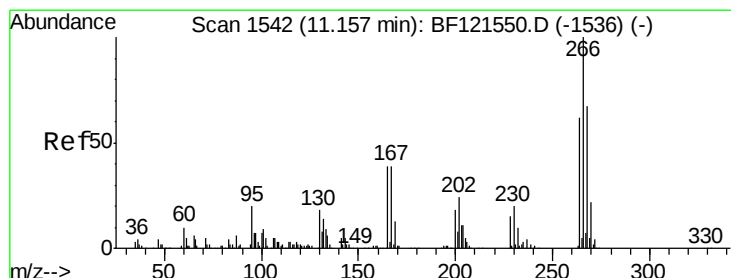
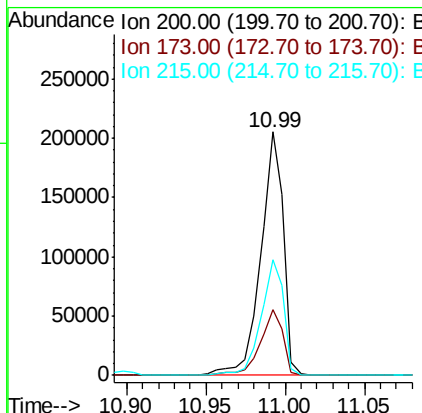
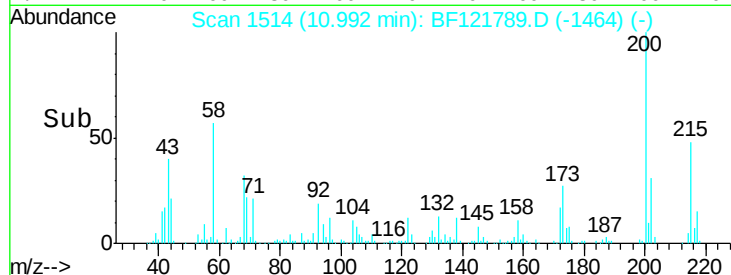
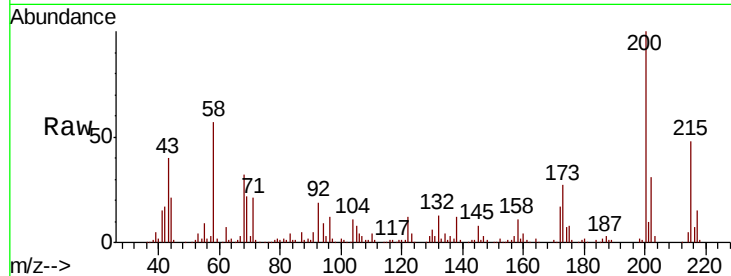




#69
Atrazine
Concen: 41.650 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

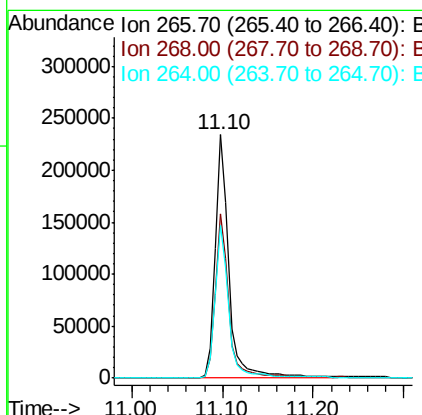
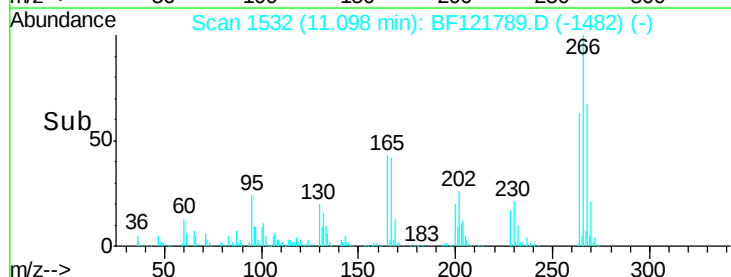
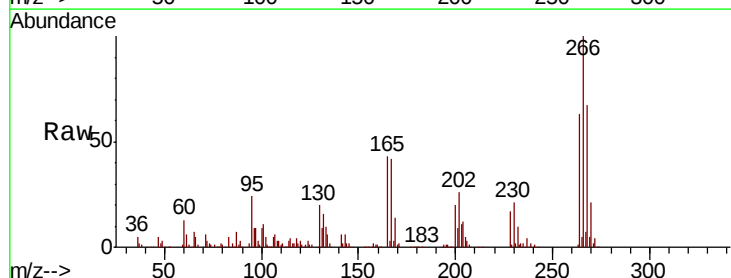
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:200 Resp: 204035
Ion Ratio Lower Upper
200 100
173 27.0 7.5 47.5
215 47.6 27.1 67.1



#70
Pentachlorophenol
Concen: 61.388 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:266 Resp: 248963
Ion Ratio Lower Upper
266 100
268 67.4 52.4 78.6
264 63.0 49.9 74.9





#71

Phenanthrene

Concen: 36.153 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

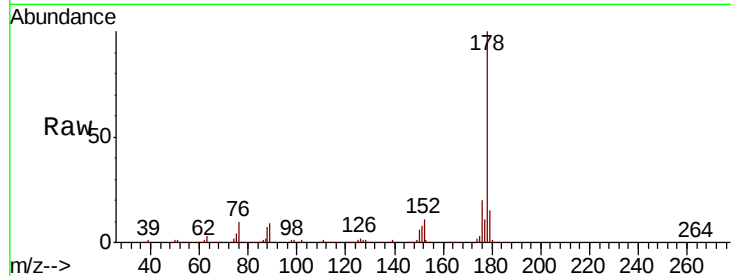
Tot Ion:178 Resp: 1132088

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

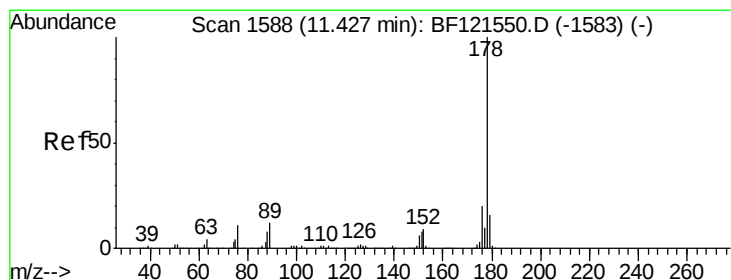
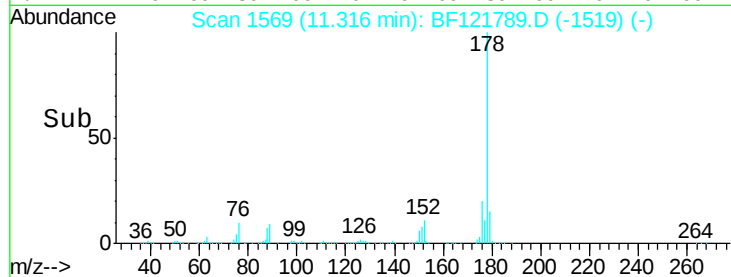
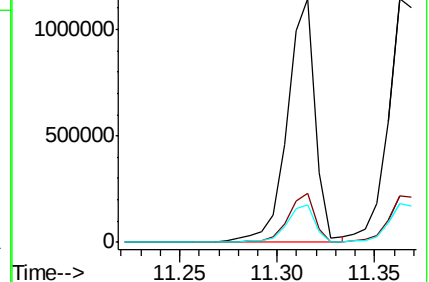
179 15.3 12.2 18.4



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: 35.623 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

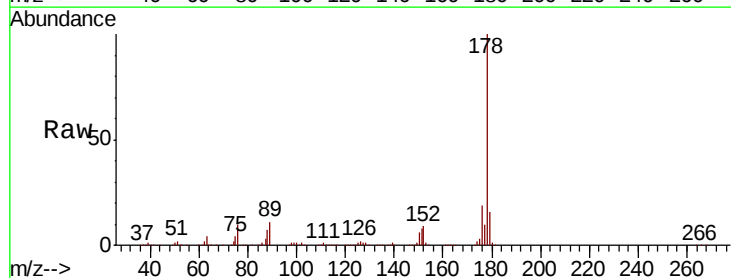
Tgt Ion:178 Resp: 1151157

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

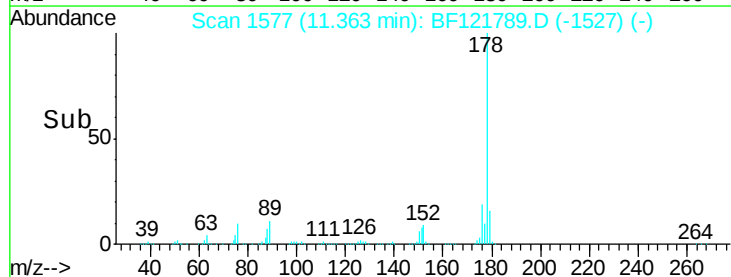
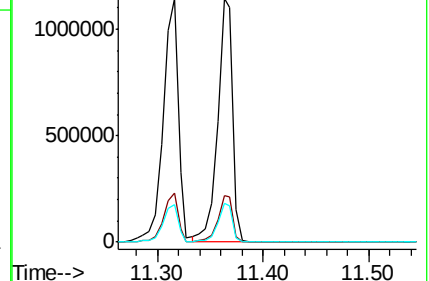
179 15.8 12.7 19.1

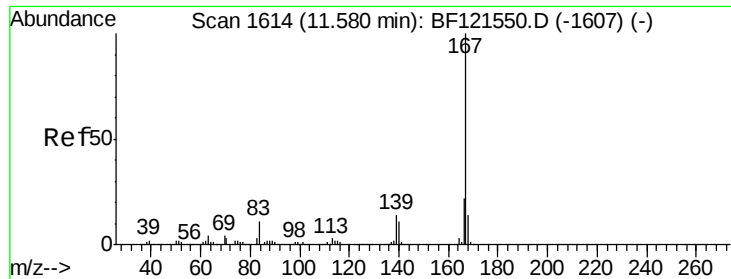


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

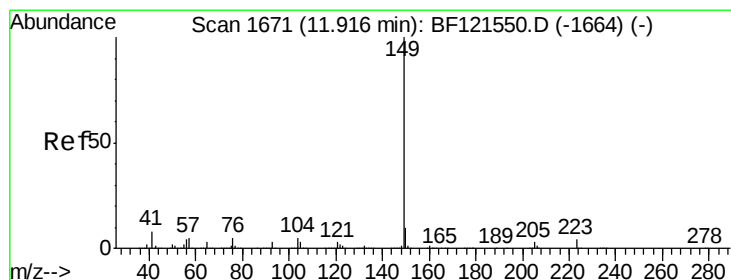
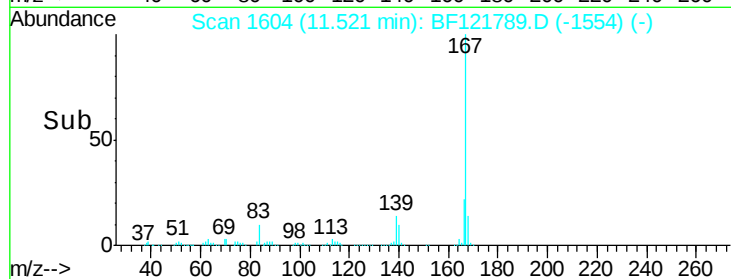
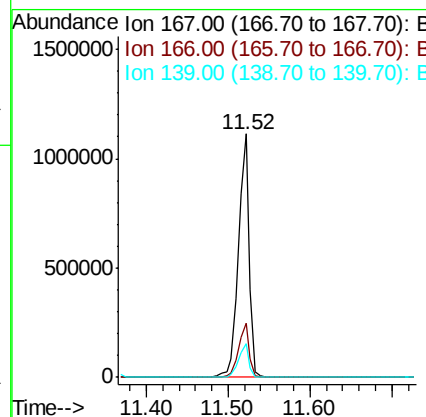
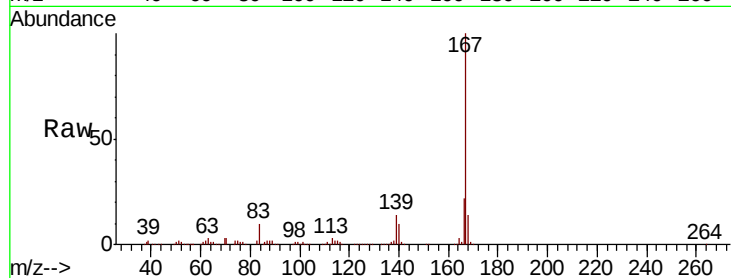




#73
 Carbazole
 Concen: 35.142 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

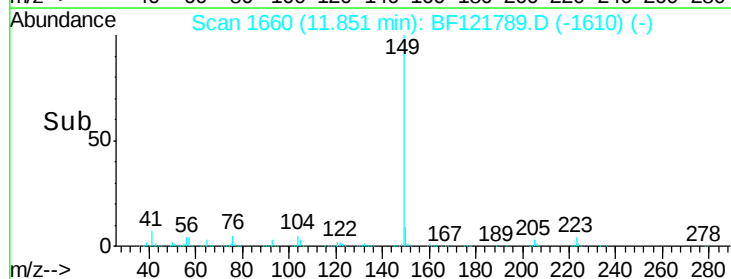
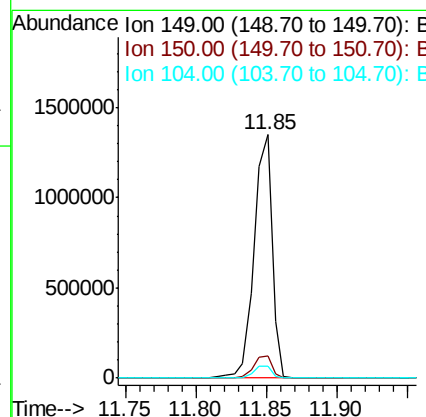
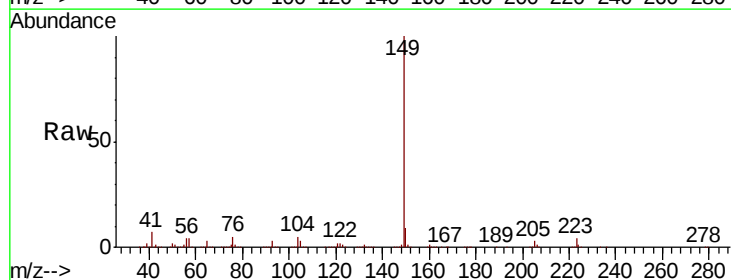
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:167 Resp: 1024778
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.212 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:149 Resp: 1218789
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.9 4.2 6.2

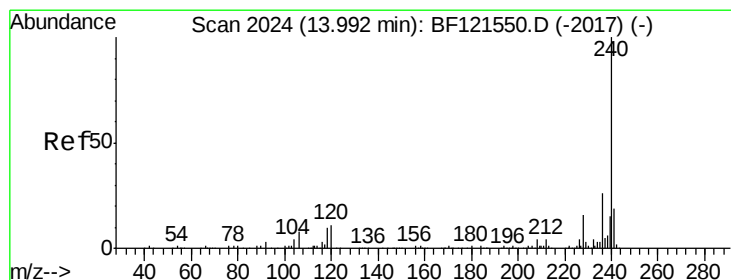
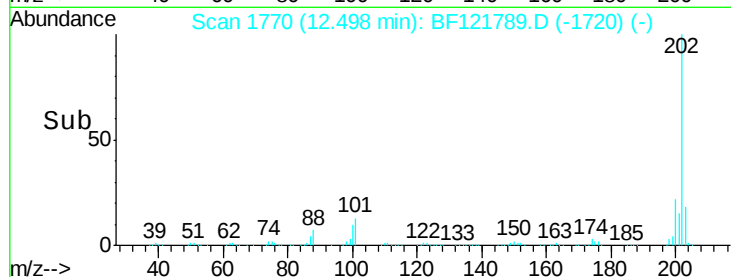
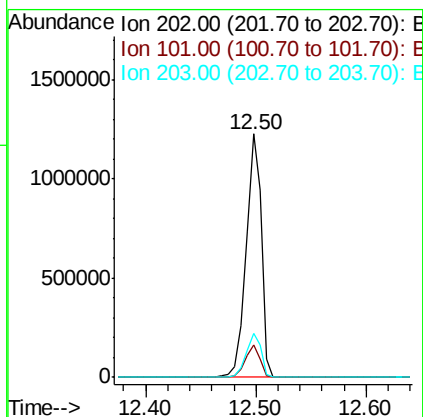
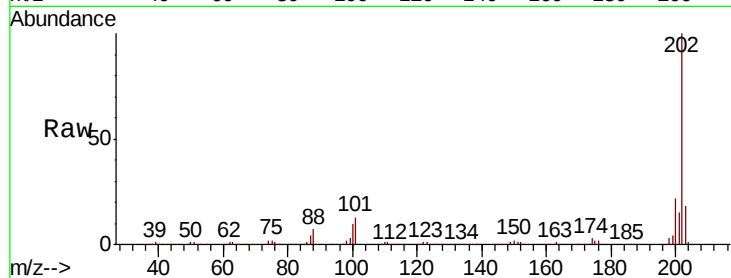




#75
Fluoranthene
Concen: 35.490 ng
RT: 12.50 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

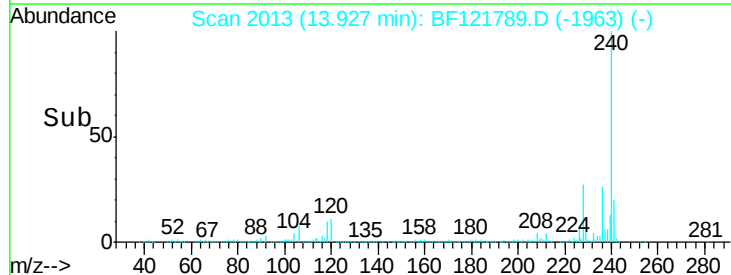
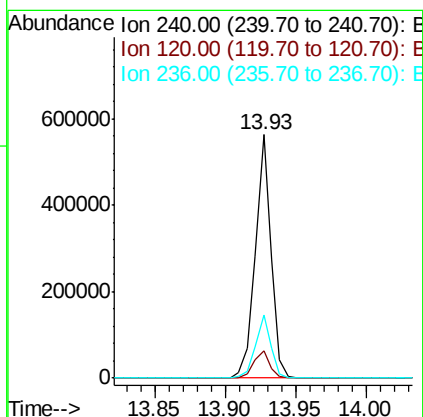
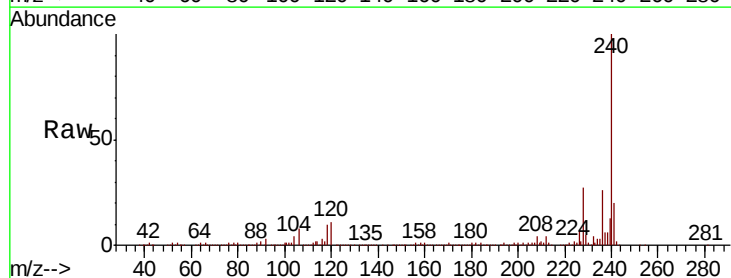
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:202 Resp: 1186358
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.4
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:240 Resp: 442900
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.1 20.9 31.3





#77

Benzidine

Concen: 36.845 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

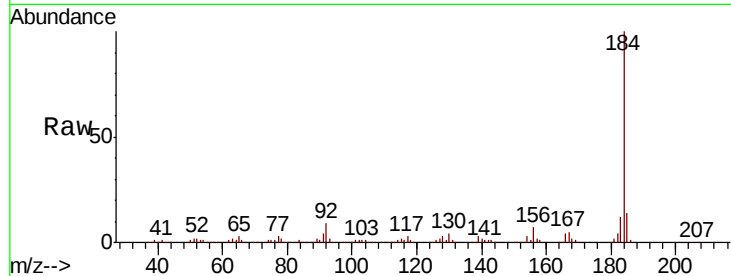
Tot Ion:184 Resp: 540993

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

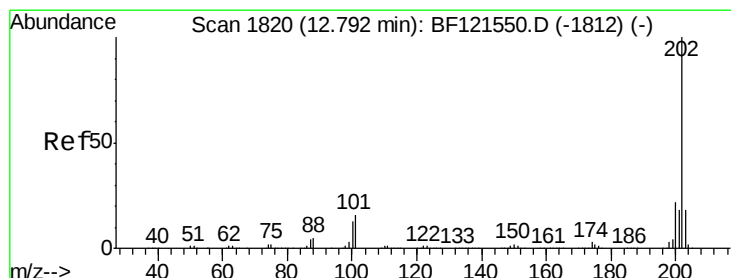
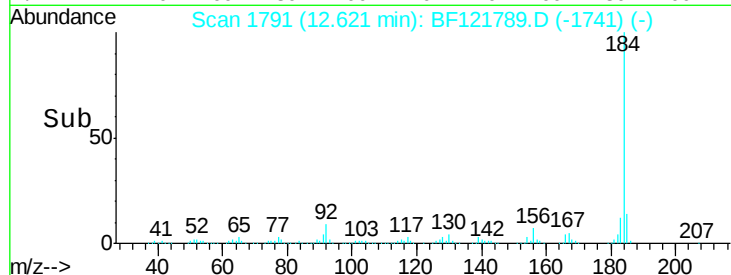
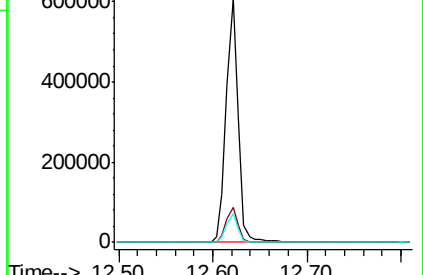
183 11.7 9.4 14.0



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: 37.308 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

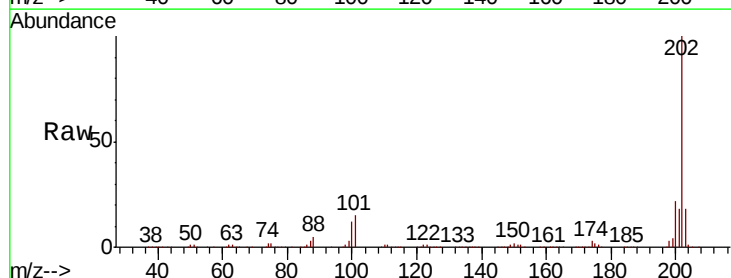
Tgt Ion:202 Resp: 1207286

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

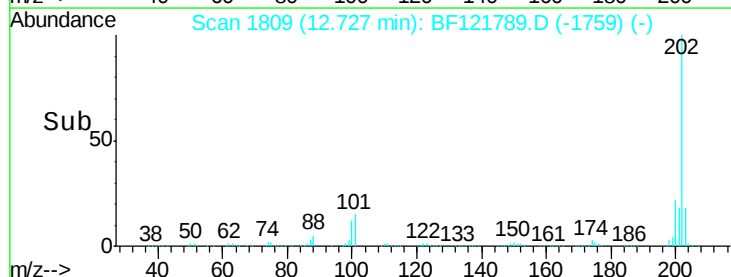
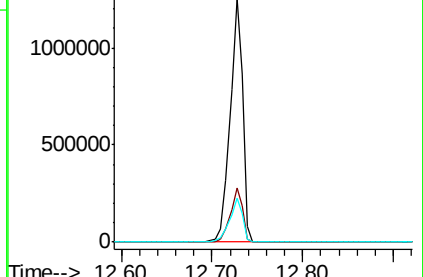
203 18.0 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.000 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

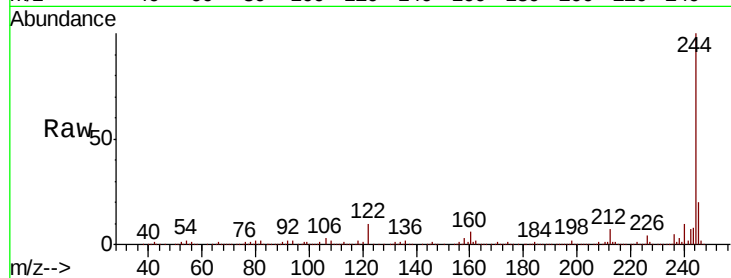
Tot Ion:244 Resp: 1661497

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

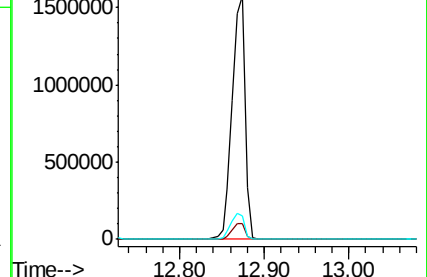
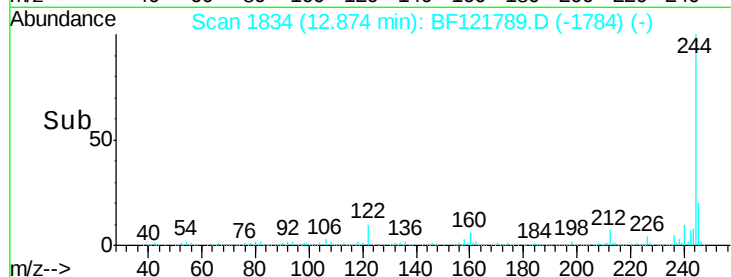
122 9.7 8.1 12.1



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: 39.133 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

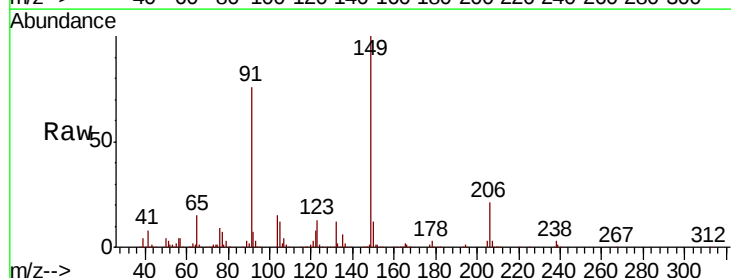
Tgt Ion:149 Resp: 512149

Ion Ratio Lower Upper

149 100

91 76.1 61.0 91.4

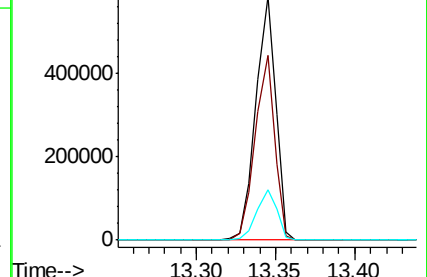
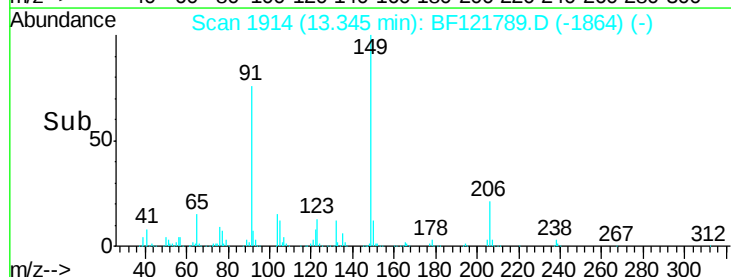
206 20.5 16.7 25.1



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: 37.429 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

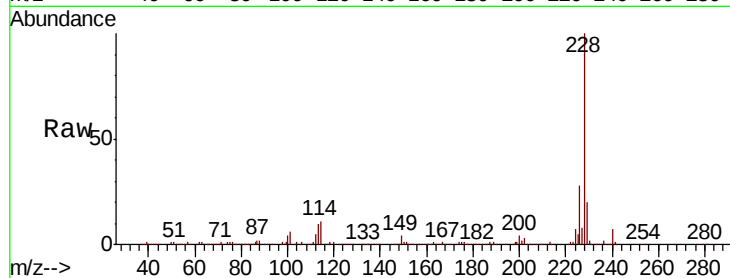
BNA_F

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 1048765

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.2	16.2	24.4

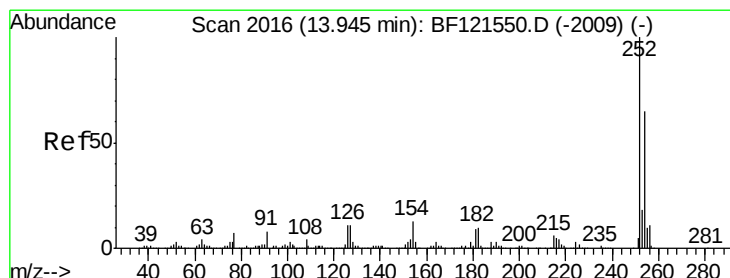
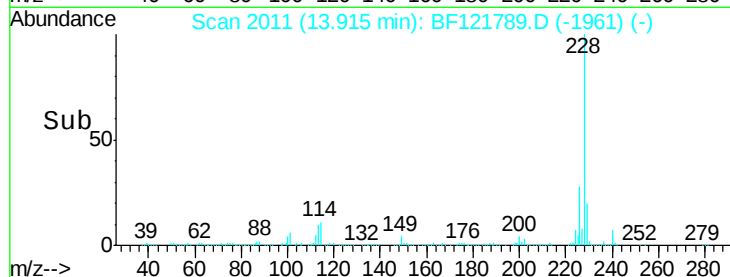
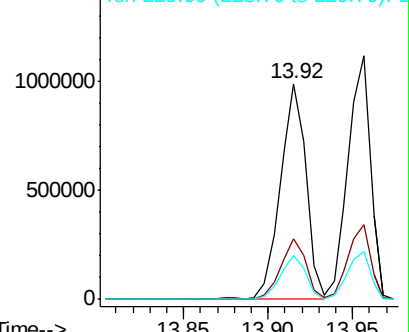


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.235 ng

RT: 13.88 min Scan# 2005

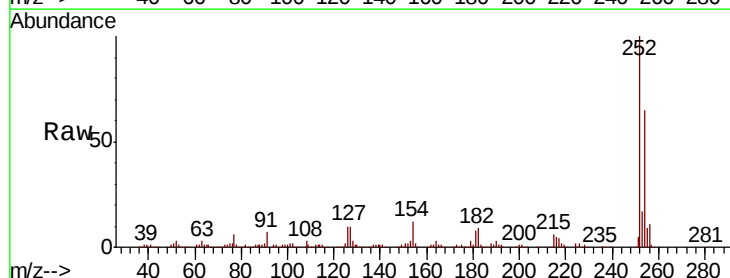
Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Tgt Ion:252 Resp: 308869

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	9.9	8.8	13.2

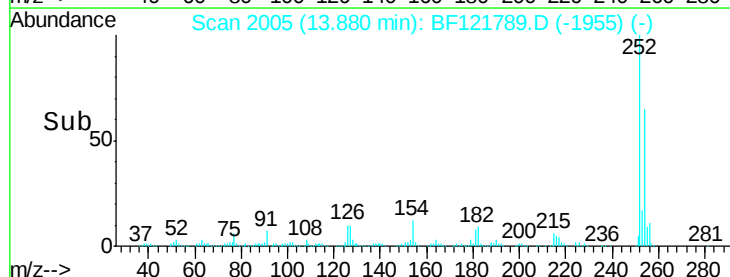
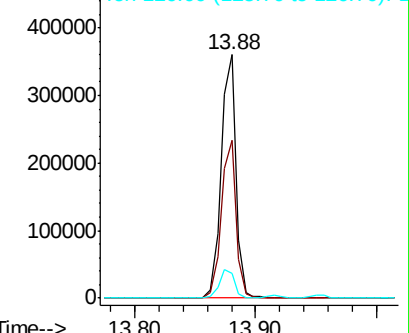


Abundance

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: 36.493 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

Instrument :

BNA_F

ClientSampled :

DFTPP

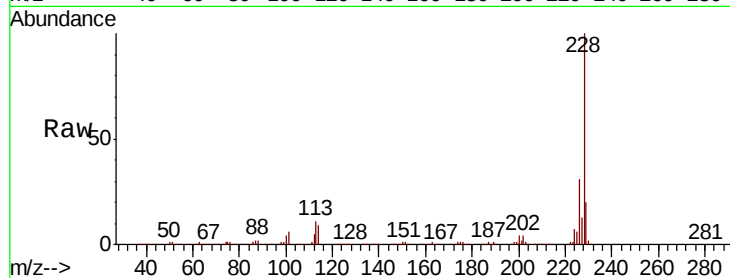
Tot Ion:228 Resp: 1035441

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

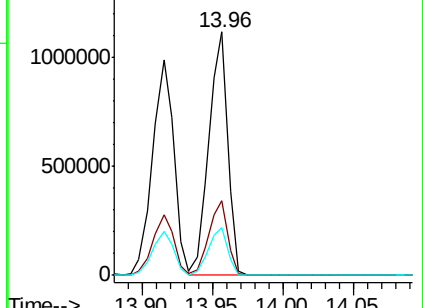
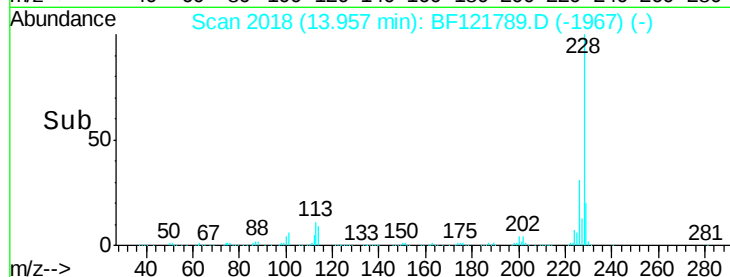
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.567 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121789.D

Acq: 2 Oct 2020 12:30

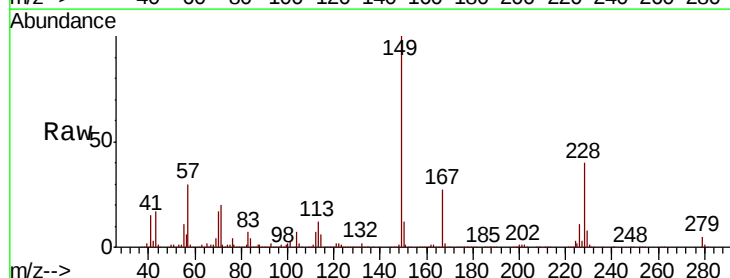
Tgt Ion:149 Resp: 674283

Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

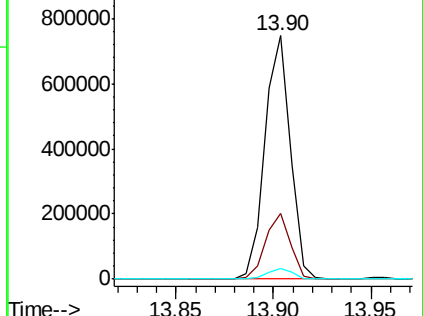
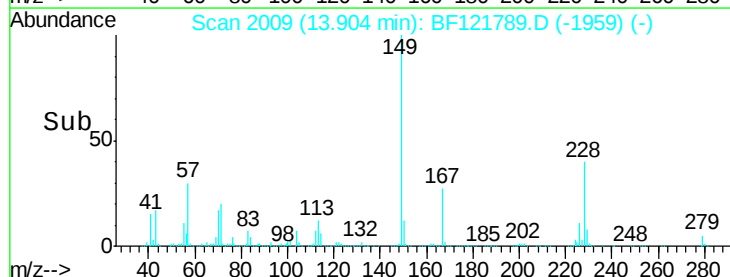
279 4.6 3.2 4.8

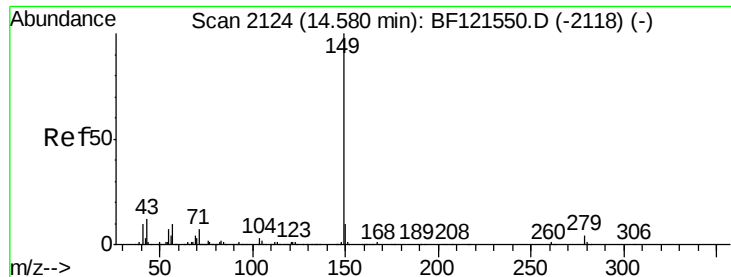


Abundance Ion 149.00 (148.70 to 149.70): E

1000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

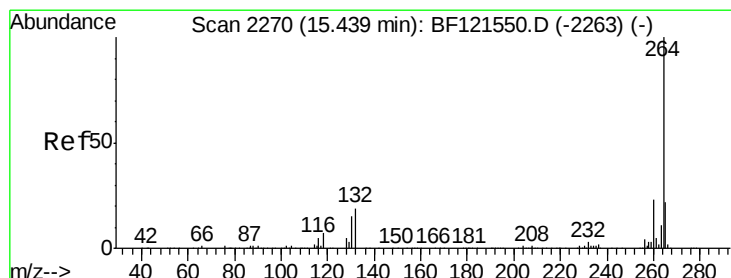
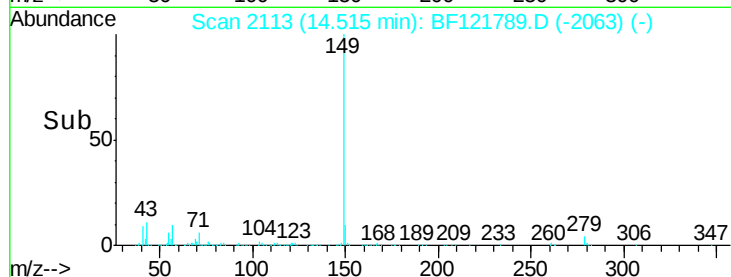
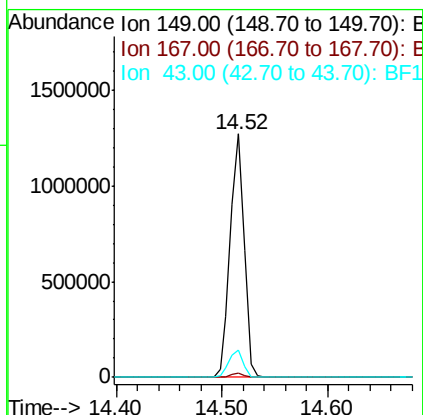
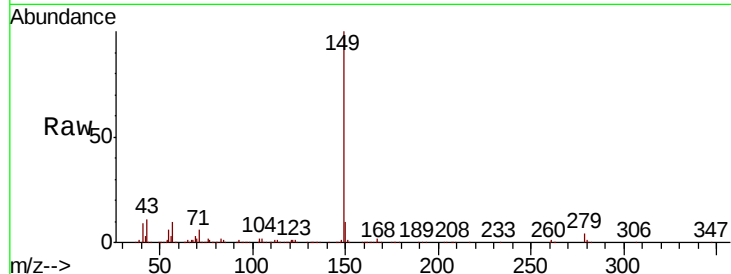




#85
Di-n-octyl phthalate
Concen: 37.767 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

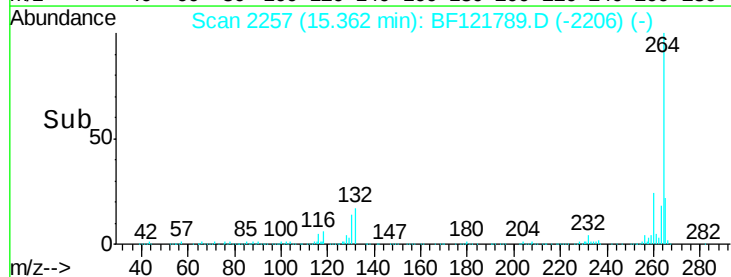
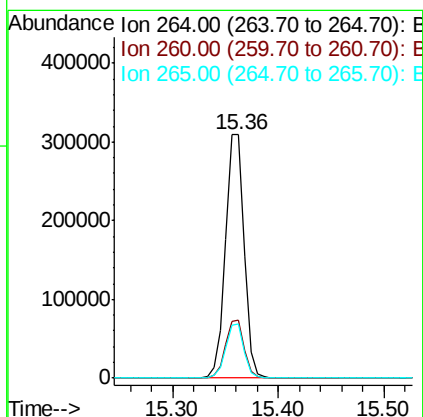
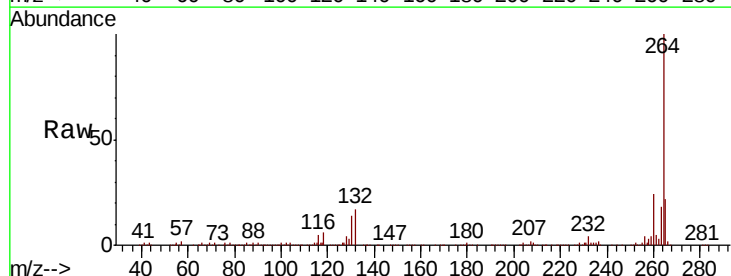
Instrument :
BNA_F
ClientSampleId :
DFTPP

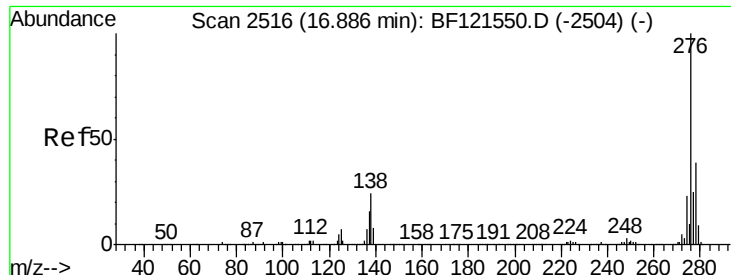
Tot Ion:149 Resp: 1165292
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:264 Resp: 378437
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.3 25.9

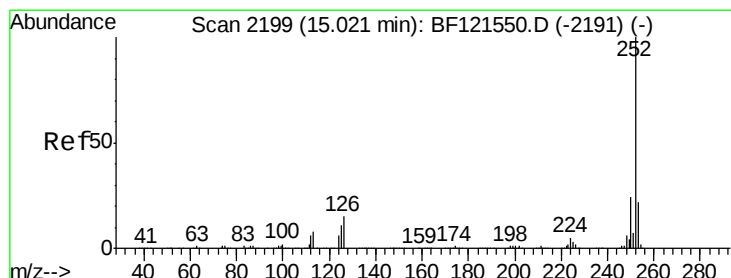
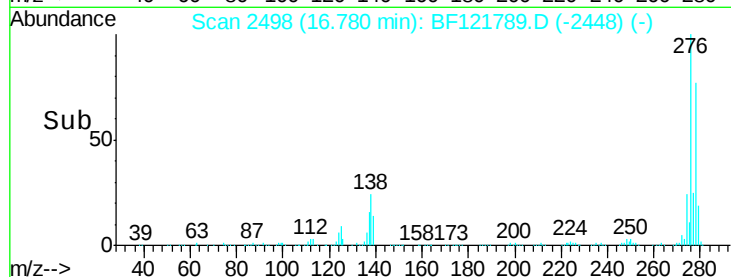
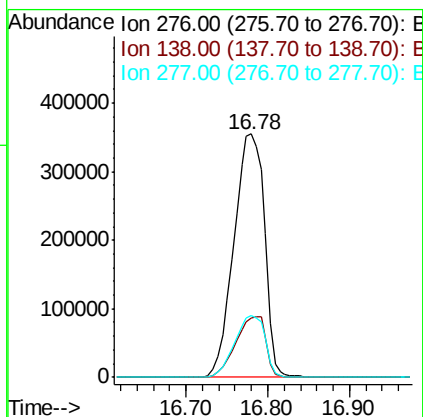
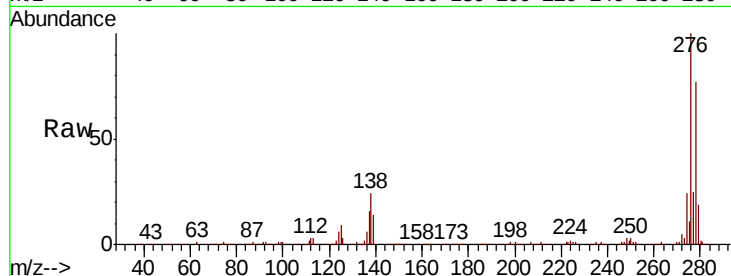




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.639 ng
 RT: 16.78 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

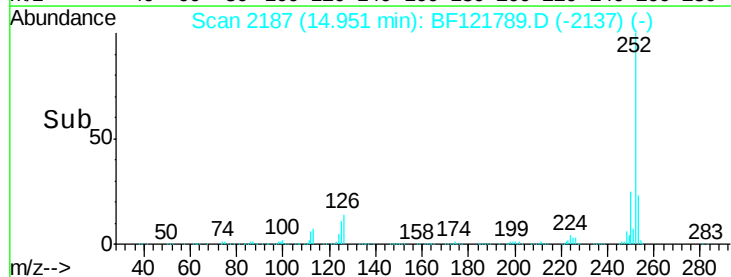
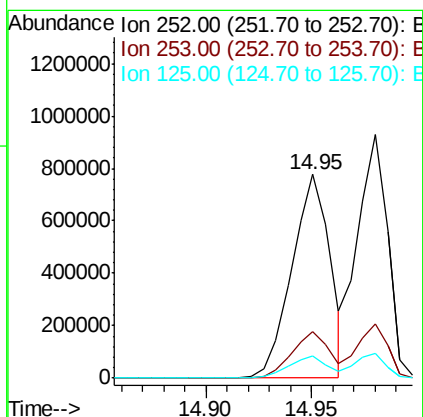
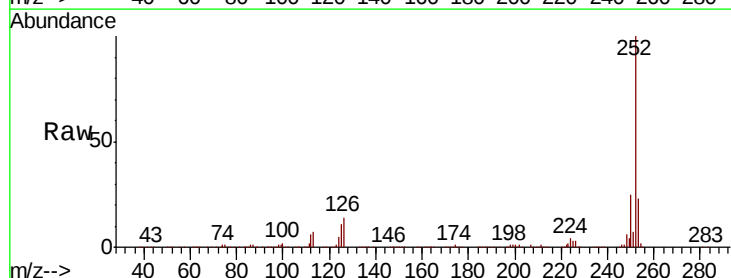
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:276 Resp: 927614
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.9 29.9
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.502 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121789.D
 Acq: 2 Oct 2020 12:30

Tgt Ion:252 Resp: 974067
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 10.6 8.0 12.0

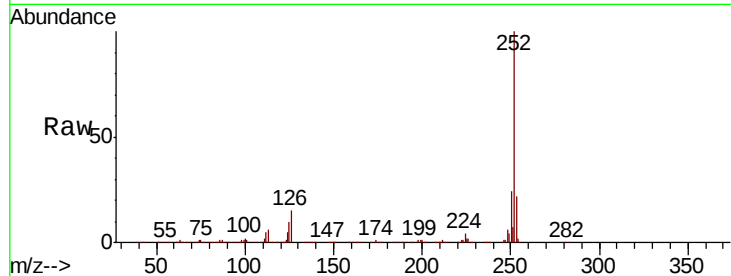




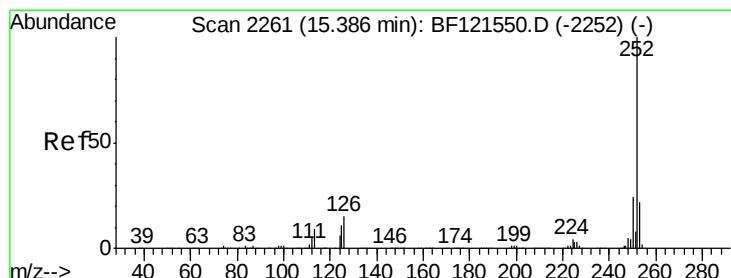
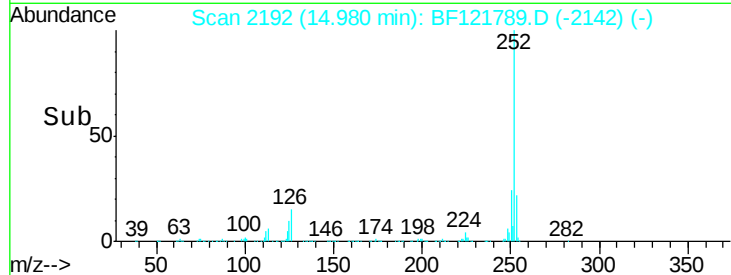
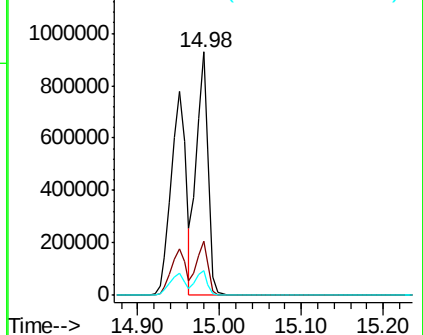
#89
Benzo(k)fluoranthene
Concen: 40.176 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 930763
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.3 7.7 11.5

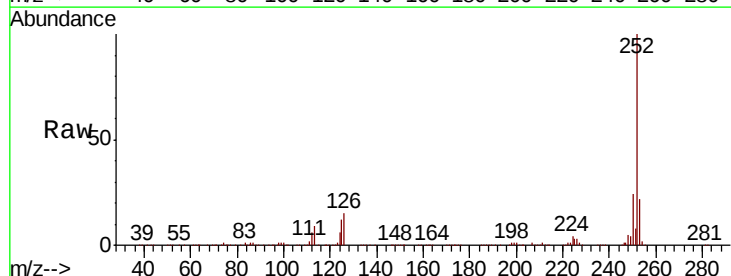


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

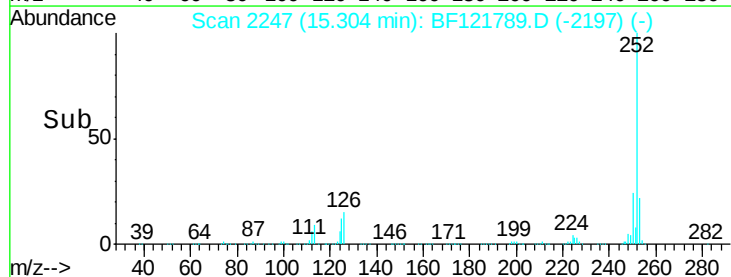
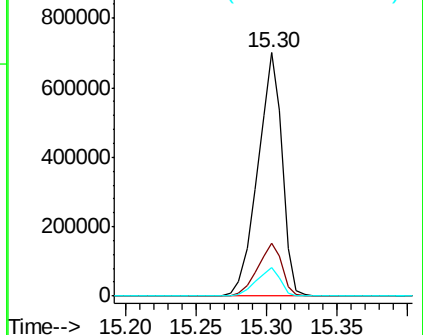


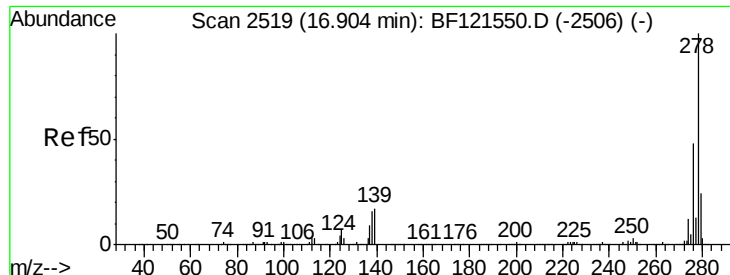
#90
Benzo(a)pyrene
Concen: 39.602 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion:252 Resp: 851635
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.7 8.6 13.0



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

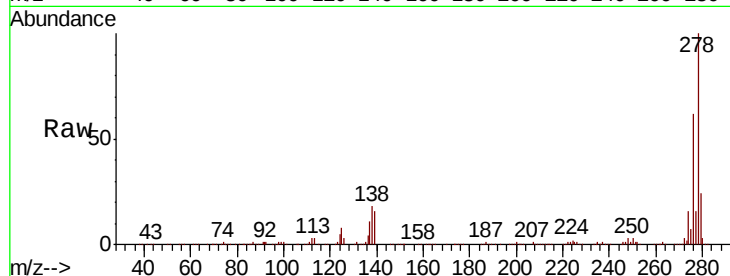




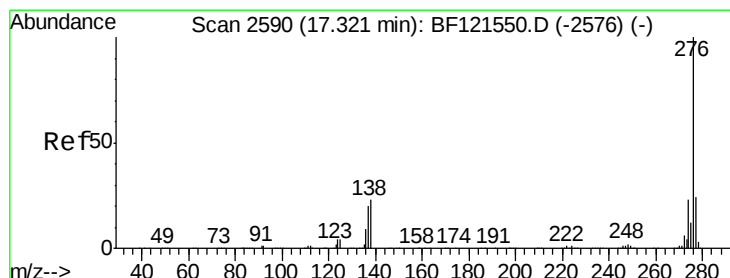
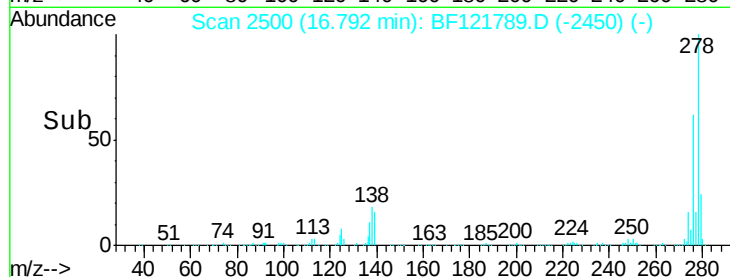
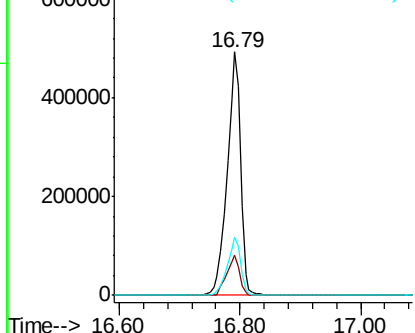
#91
Dibenzo(a,h)anthracene
Concen: 37.311 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	23.7	19.0	28.4

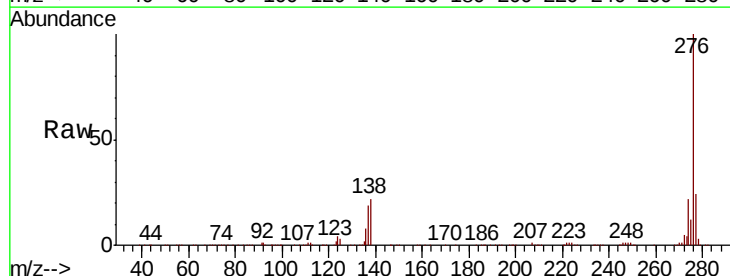


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.191 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF121789.D
Acq: 2 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	21.8	17.8	26.6



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

