

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121473.D
 Acq On : 31 Aug 2020 12:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 14:43:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	332225	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1236357	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	638592	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1222157	20.00	ng	0.00
76) Chrysene-d12	14.03	240	959947	20.00	ng	0.00
86) Perylene-d12	15.49	264	946287	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1485905	75.04	ng	0.00
7) Phenol-d6	6.49	99	2045828	73.93	ng	0.00
23) Nitrobenzene-d5	7.43	82	1654501	91.49	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	578580	89.70	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2825985	71.40	ng	0.00
79) Terphenyl-d14	12.97	244	3233884	70.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	346734	36.717	ng	99
3) Pyridine	3.38	79	965374	37.539	ng	98
4) n-Nitrosodimethylamine	3.34	42	397995	35.012	ng	89
6) Aniline	6.53	93	1219369	37.138	ng	100
8) 2-Chlorophenol	6.65	128	796251	39.620	ng	100
9) Benzaldehyde	6.41	77	573207	43.457	ng	99
10) Phenol	6.50	94	1062974	39.267	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	792708	36.042	ng	100
12) 1,3-Dichlorobenzene	6.80	146	888379	36.713	ng	99
13) 1,4-Dichlorobenzene	6.88	146	894006	36.865	ng	100
14) 1,2-Dichlorobenzene	7.03	146	831863	36.840	ng	100
15) Benzyl Alcohol	7.00	79	694792	38.253	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1174265	36.040	ng	99
17) 2-Methylphenol	7.11	107	644978	36.885	ng	100
18) Hexachloroethane	7.37	117	329972	39.758	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	565107	36.542	ng	97
20) 3+4-Methylphenols	7.27	107	792270	37.441	ng	98
22) Acetophenone	7.27	105	1073050	35.213	ng	# 99
24) Nitrobenzene	7.45	77	837017	46.174	ng	98
25) Isophorone	7.69	82	1466201	36.046	ng	99
26) 2-Nitrophenol	7.76	139	369424	48.597	ng	99
27) 2,4-Dimethylphenol	7.80	122	606462	35.948	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	1013829	36.654	ng	100
29) 2,4-Dichlorophenol	8.00	162	665499	39.952	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	739854	36.257	ng	99
31) Naphthalene	8.17	128	2216939	36.118	ng	100
32) Benzoic acid	7.92	122	512622	48.440	ng	98
33) 4-Chloroaniline	8.22	127	985492	36.048	ng	99
34) Hexachlorobutadiene	8.29	225	440130	36.269	ng	99
35) Caprolactam	8.59	113	228864	42.126	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	673981	38.375	ng	99
37) 2-Methylnaphthalene	8.86	142	1478957	36.367	ng	100
38) 1-Methylnaphthalene	8.96	142	1413626	36.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	693350	36.627	ng	100

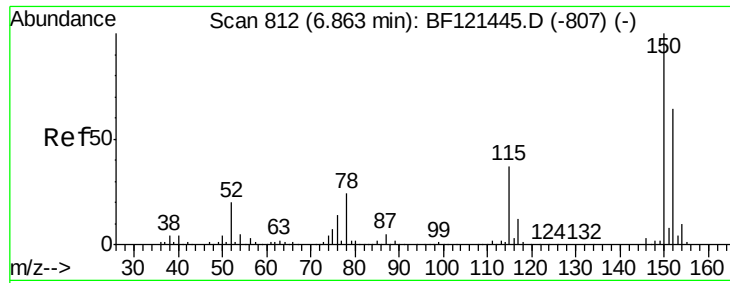
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	318489	40.009	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	487013	40.704	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	507311	42.879	ng	97
46) 1,1'-Biphenyl	9.33	154	1769902	36.729	ng	98
47) 2-Chloronaphthalene	9.35	162	1448265	36.565	ng	99
48) 2-Nitroaniline	9.45	65	474343	43.406	ng	88
49) Acenaphthylene	9.76	152	2189651	36.856	ng	99
50) Dimethylphthalate	9.63	163	1652062	37.662	ng	100
51) 2,6-Dinitrotoluene	9.69	165	354462	43.769	ng	93
52) Acenaphthene	9.94	154	1399517	37.306	ng	100
53) 3-Nitroaniline	9.85	138	445038	43.114	ng	# 91
54) 2,4-Dinitrophenol	9.96	184	126070	49.790	ng	# 84
55) Dibenzofuran	10.11	168	2013904	36.956	ng	99
56) 4-Nitrophenol	10.00	139	329875	42.980	ng	94
57) 2,4-Dinitrotoluene	10.09	165	456890	45.578	ng	95
58) Fluorene	10.45	166	1495917	36.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	430909	43.746	ng	100
60) Diethylphthalate	10.32	149	1659551	37.657	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	764015	37.119	ng	94
62) 4-Nitroaniline	10.47	138	451730	42.696	ng	96
63) Azobenzene	10.60	77	1605890	36.848	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	166586	47.670	ng	98
66) n-Nitrosodiphenylamine	10.56	169	1396936	36.139	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	492846	36.657	ng	98
68) Hexachlorobenzene	11.00	284	575287	36.591	ng	99
69) Atrazine	11.09	200	433288	38.651	ng	99
70) Pentachlorophenol	11.19	266	324265	45.146	ng	98
71) Phenanthrene	11.42	178	2242107	35.749	ng	100
72) Anthracene	11.46	178	2204696	35.740	ng	99
73) Carbazole	11.62	167	2183932	36.715	ng	100
74) Di-n-butylphthalate	11.95	149	2463707	37.283	ng	99
75) Fluoranthene	12.60	202	2455369	36.325	ng	100
77) Benzidine	12.72	184	867027	41.414	ng	100
78) Pyrene	12.83	202	2524663	36.826	ng	99
80) Butylbenzylphthalate	13.45	149	1102728	41.751	ng	99
81) Benzo(a)anthracene	14.02	228	2104504	35.913	ng	100
82) 3,3'-Dichlorobenzidine	13.98	252	856209	39.891	ng	100
83) Chrysene	14.06	228	2080952	35.495	ng	100
84) Bis(2-ethylhexyl)phthalate	14.01	149	1359429	39.852	ng	100
85) Di-n-octyl phthalate	14.62	149	2390049	41.343	ng	99
87) Indeno(1,2,3-cd)pyrene	16.96	276	1940237	33.324	ng	100
88) Benzo(b)fluoranthene	15.07	252	2155083	35.010	ng	98
89) Benzo(k)fluoranthene	15.10	252	2018340	35.252	ng	99
90) Benzo(a)pyrene	15.43	252	1914664	34.591	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	1581652	33.186	ng	99
92) Benzo(g,h,i)perylene	17.40	276	1525689	33.231	ng	99

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

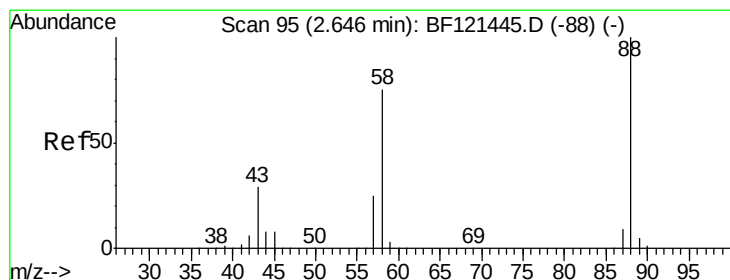
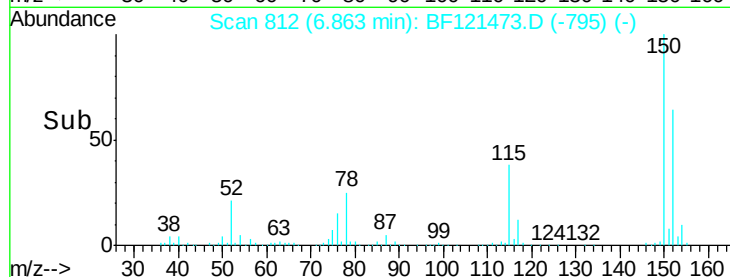
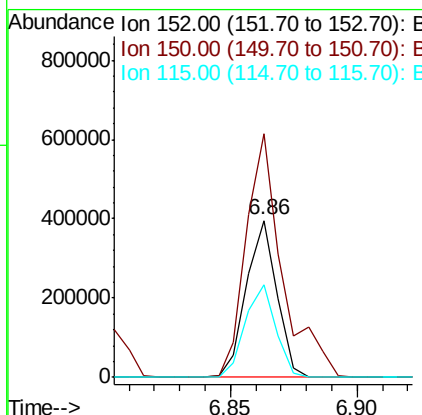
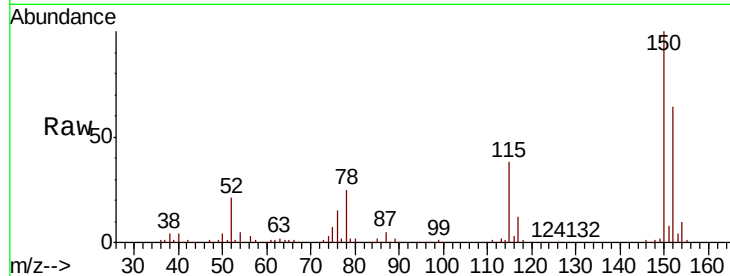


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

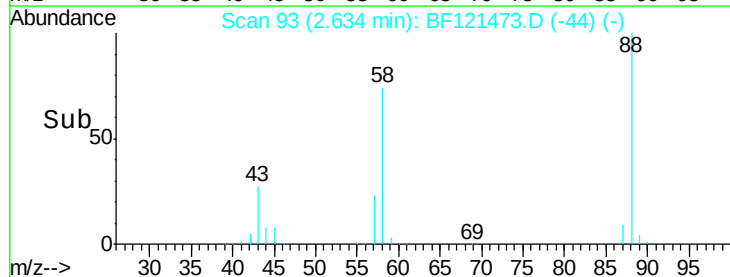
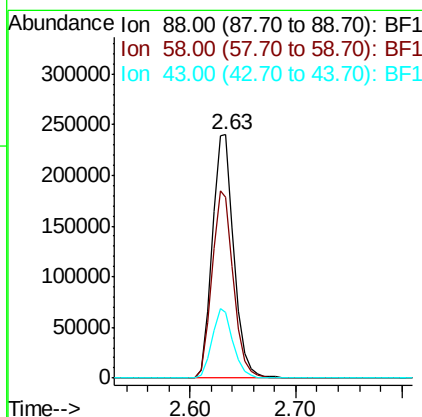
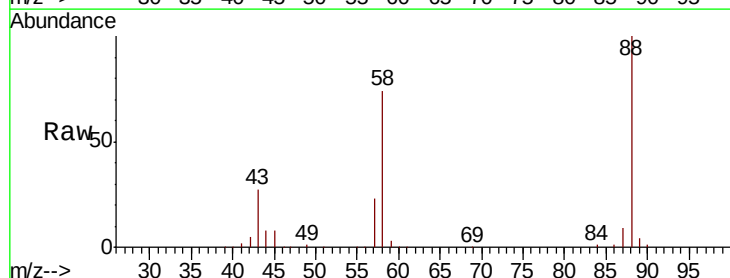
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	59.0	46.6	69.8

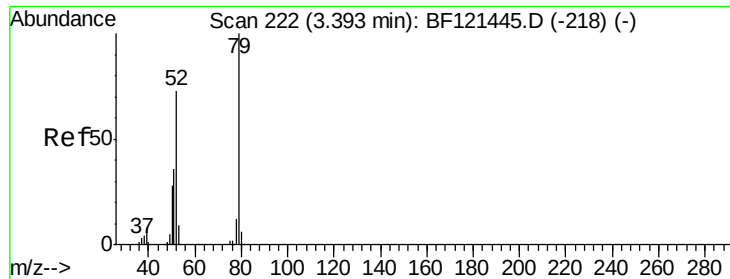


#2

1,4-Dioxane
 Concen: 36.717 ng
 RT: 2.63 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	61.1	91.7
43	27.8	23.4	35.0





#3

Pvridine

Concen: 37.539 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

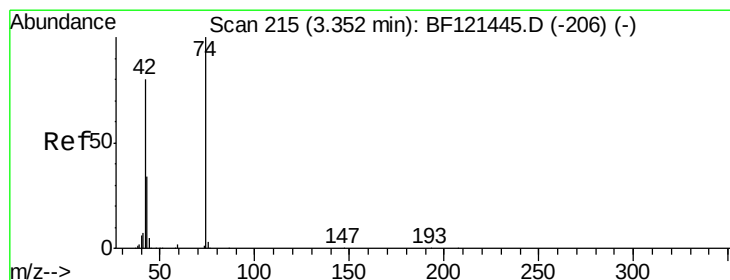
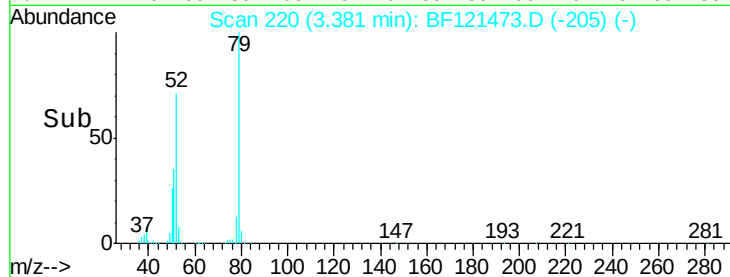
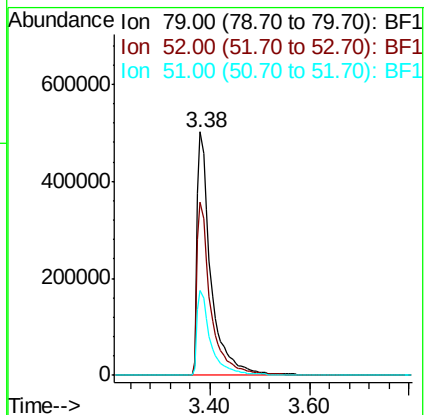
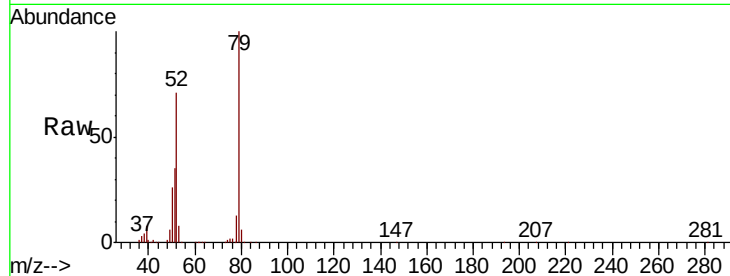
Tot Ion: 79 Resp: 965374

Ion Ratio Lower Upper

79 100

52 71.2 58.2 87.4

51 34.7 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 35.012 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

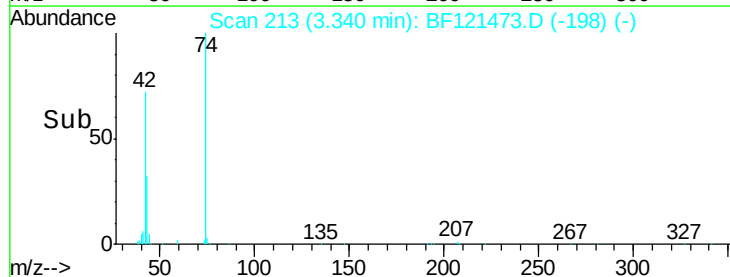
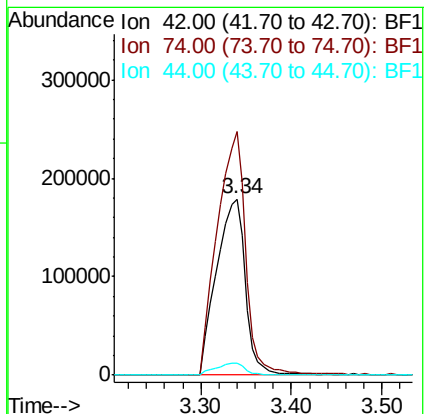
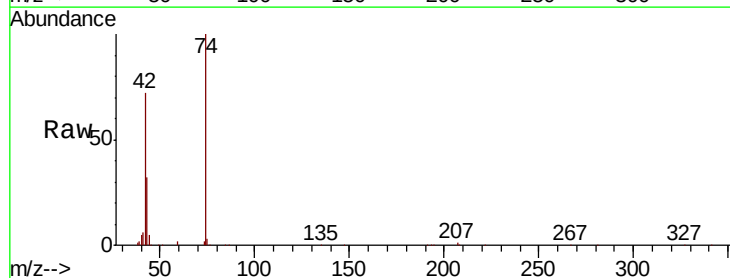
Tgt Ion: 42 Resp: 397995

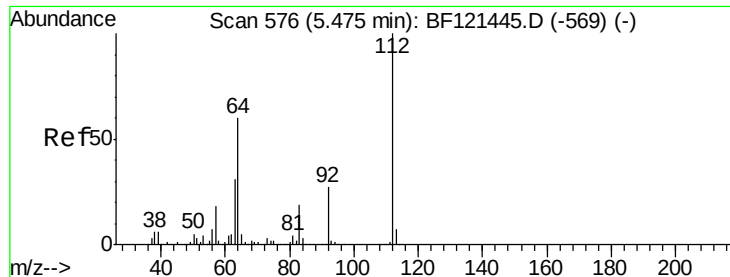
Ion Ratio Lower Upper

42 100

74 138.4 100.2 150.4

44 6.8 5.4 8.0





#5

2-Fluorophenol

Concen: 75.039 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

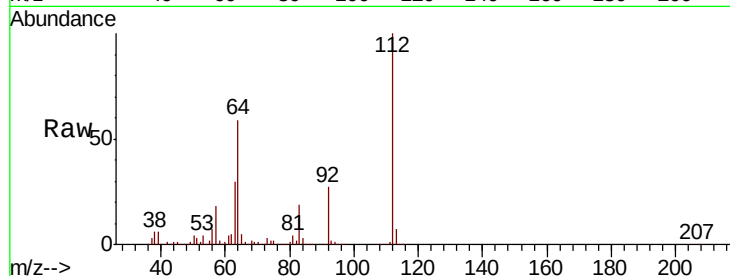
Tot Ion:112 Resp: 1485905

Ion Ratio Lower Upper

112 100

64 59.5 48.2 72.2

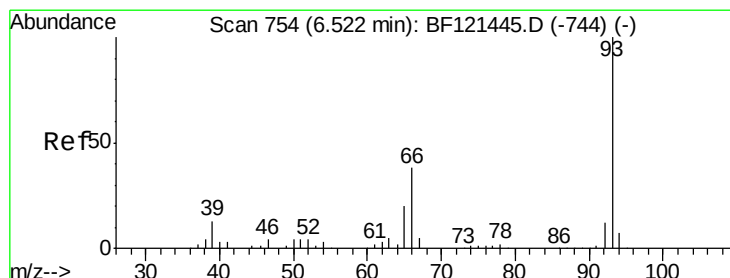
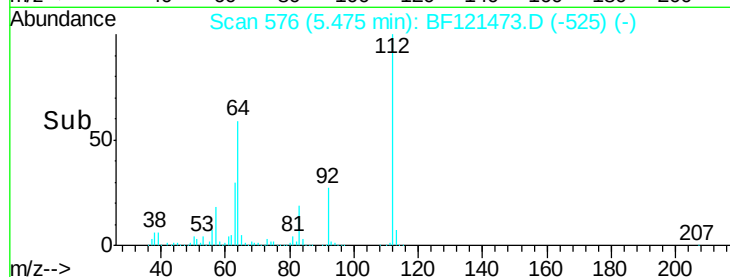
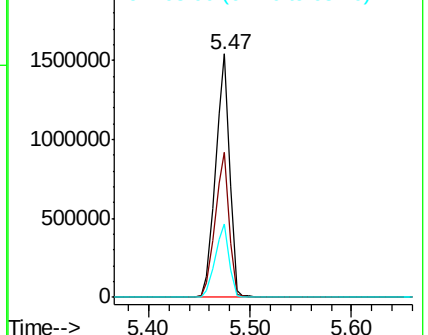
63 30.1 24.8 37.2



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: 37.138 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

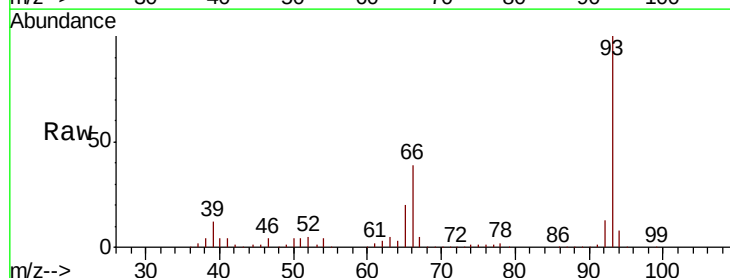
Tgt Ion: 93 Resp: 1219369

Ion Ratio Lower Upper

93 100

66 38.7 30.9 46.3

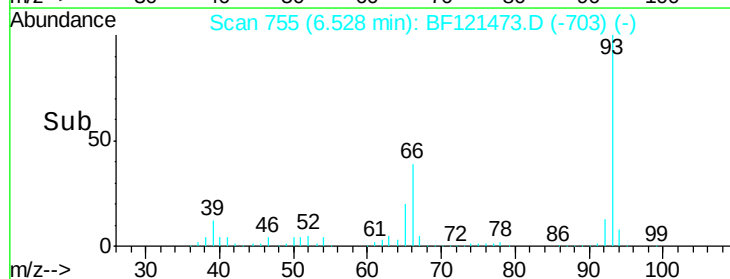
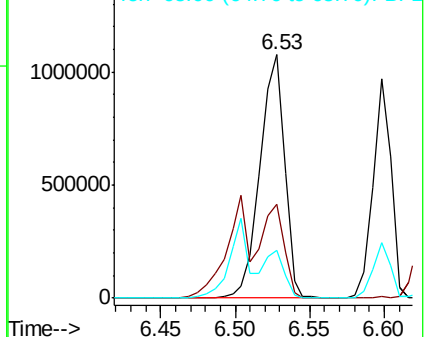
65 19.5 15.9 23.9

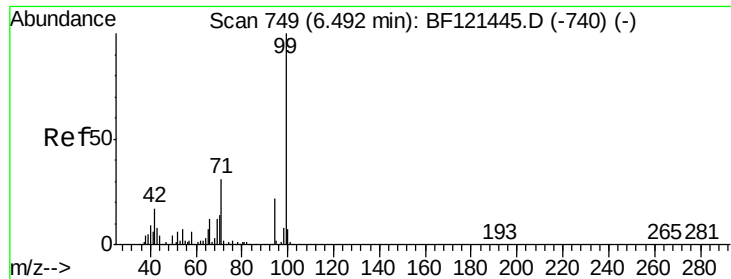


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.930 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

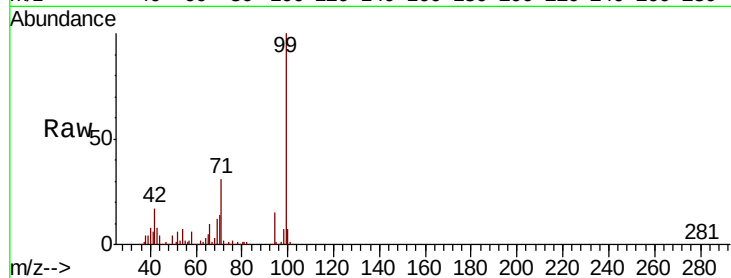
Tot Ion: 99 Resp: 2045828

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

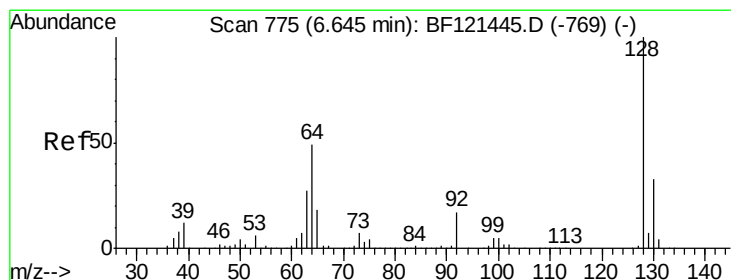
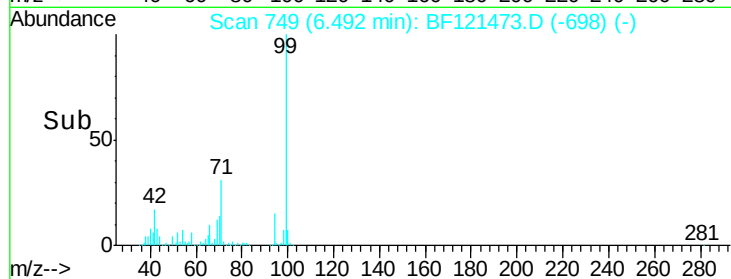
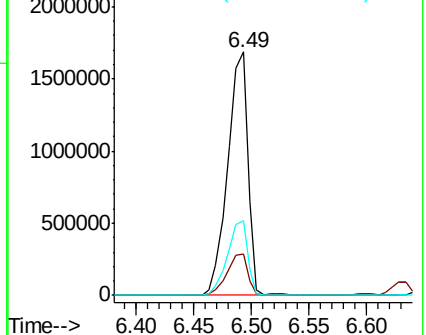
71 30.8 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.620 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

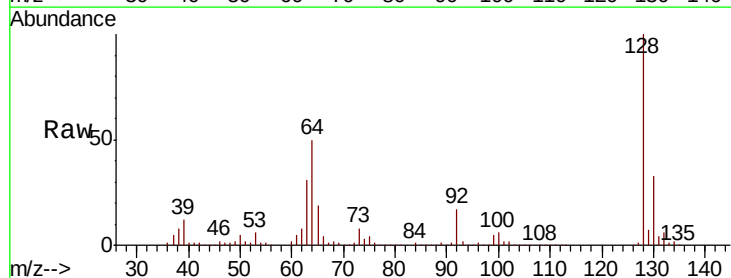
Tgt Ion: 128 Resp: 796251

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

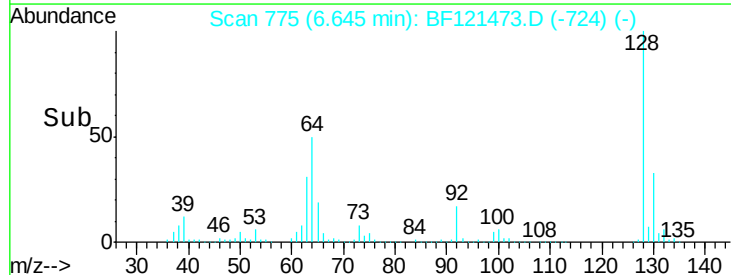
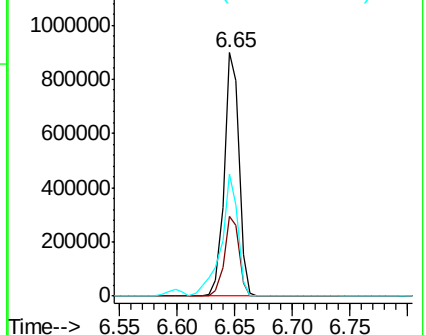
64 49.9 29.5 69.5

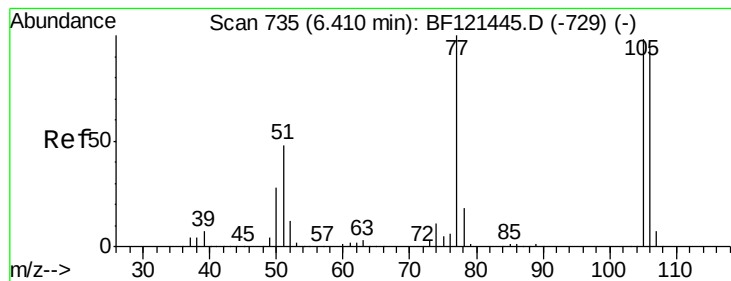


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.457 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

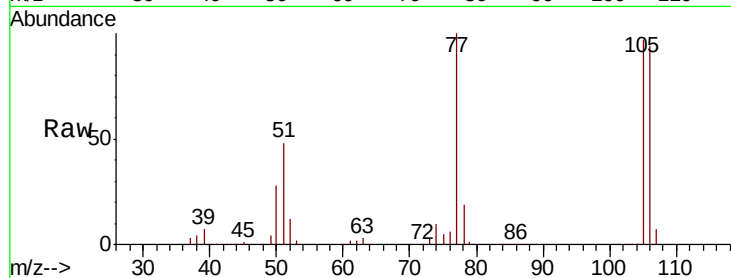
Tot Ion: 77 Resp: 573207

Ion Ratio Lower Upper

77 100

105 96.8 78.1 118.1

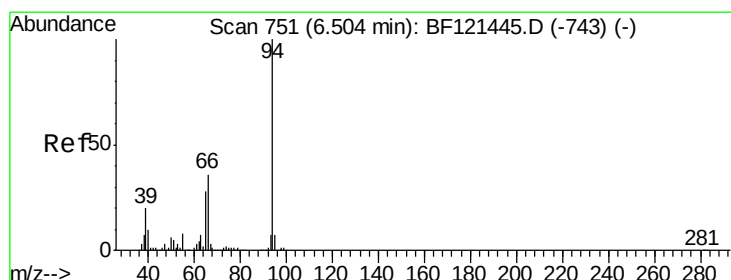
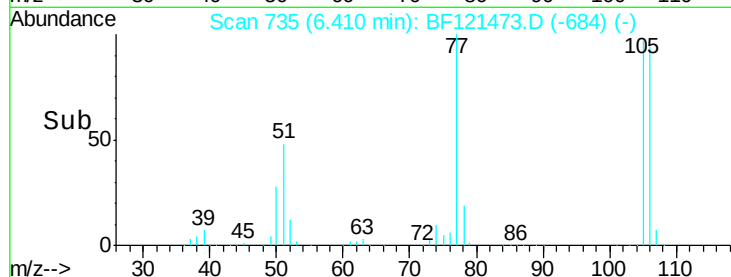
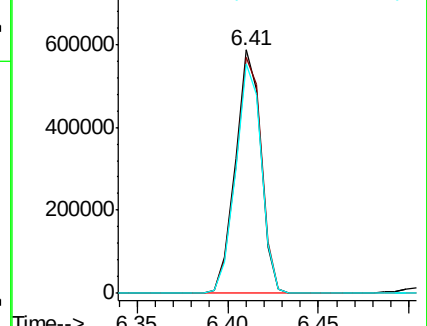
106 94.1 74.3 114.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.267 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

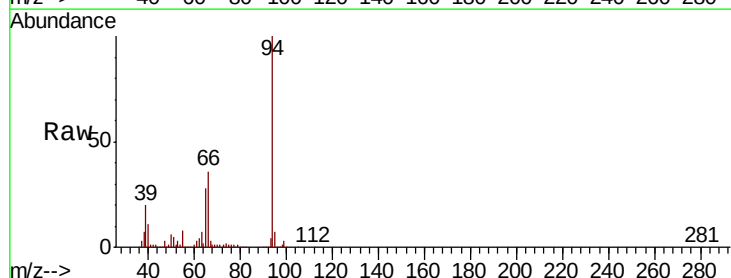
Tgt Ion: 94 Resp: 1062974

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

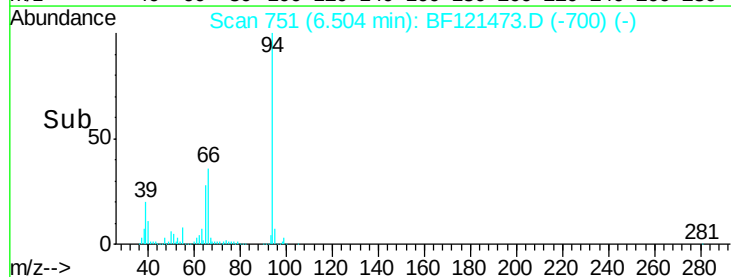
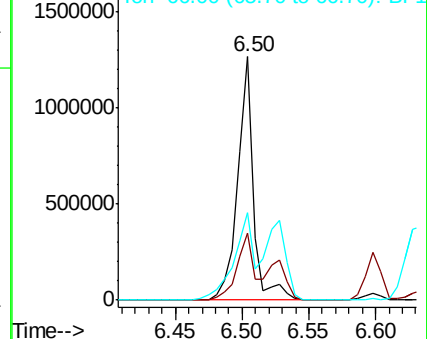
66 35.7 16.0 56.0

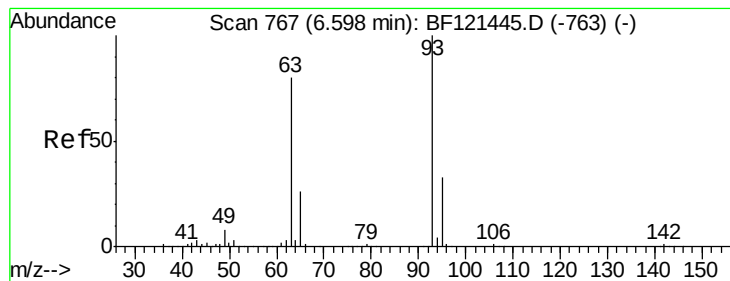


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.042 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

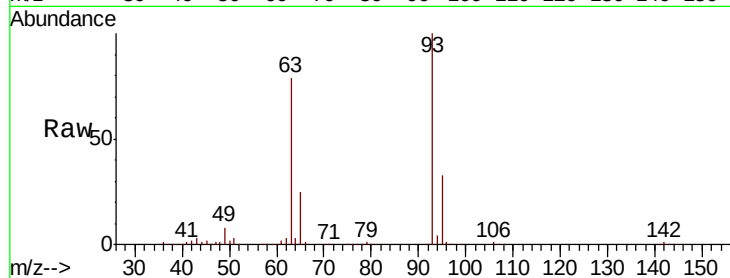
Tot Ion: 93 Resp: 792708

Ion Ratio Lower Upper

93 100

63 79.1 59.3 99.3

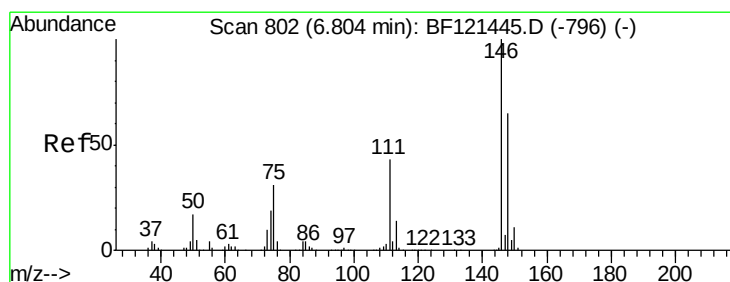
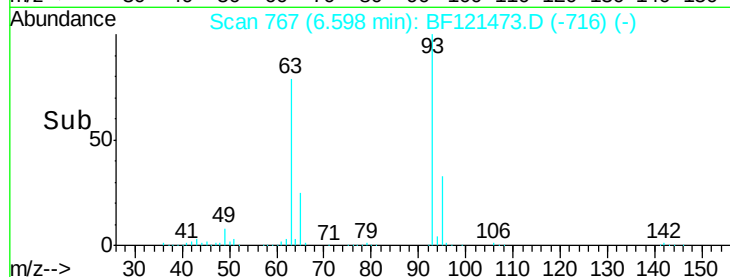
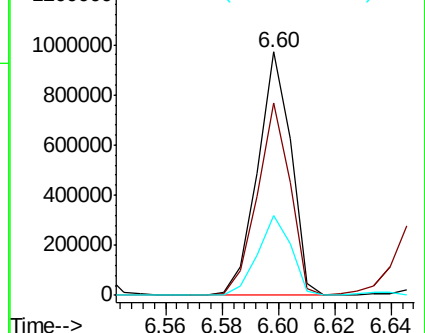
95 32.9 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 36.713 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

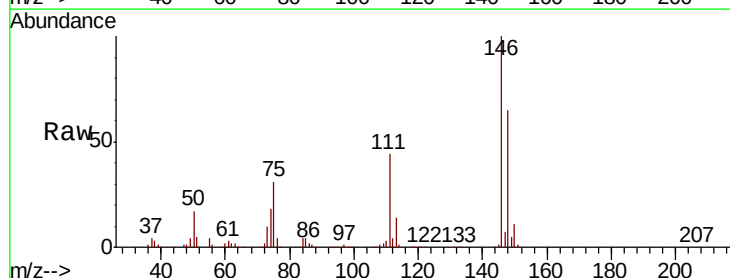
Tgt Ion: 146 Resp: 888379

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

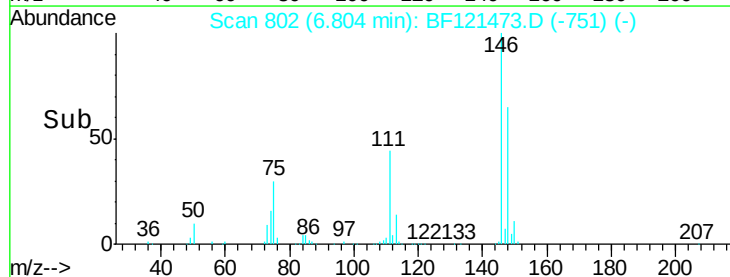
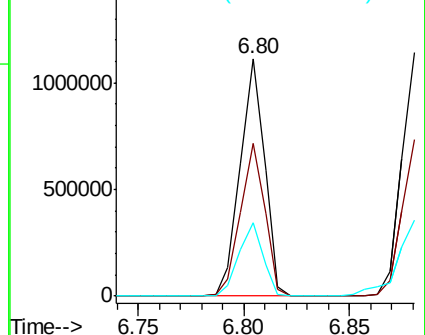
75 31.1 24.9 37.3

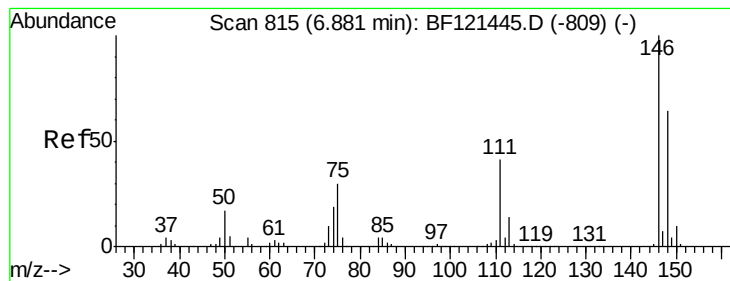


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 36.865 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

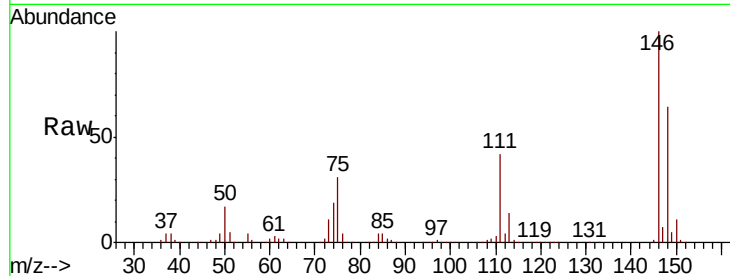
Tot Ion:146 Resp: 894006

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

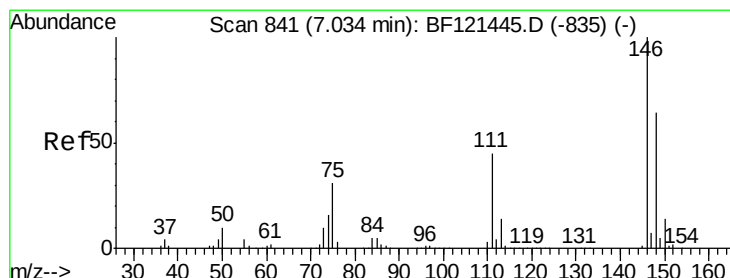
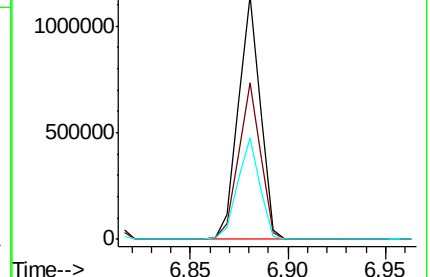
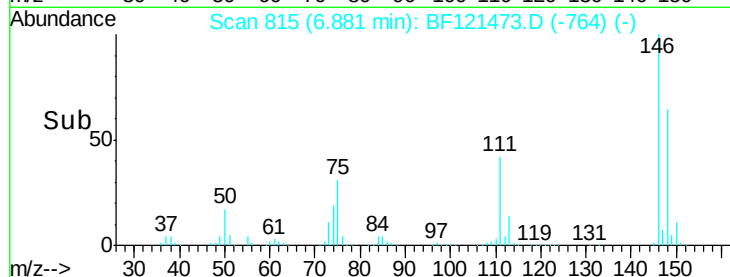
111 41.9 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.840 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

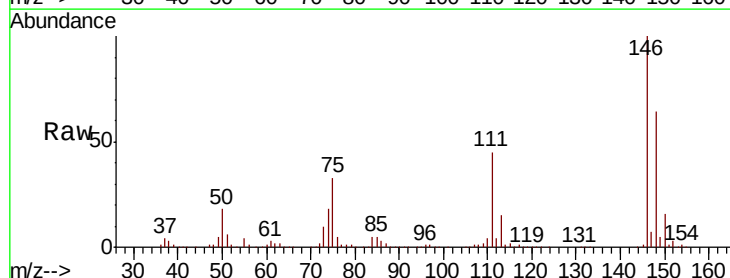
Tgt Ion:146 Resp: 831863

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

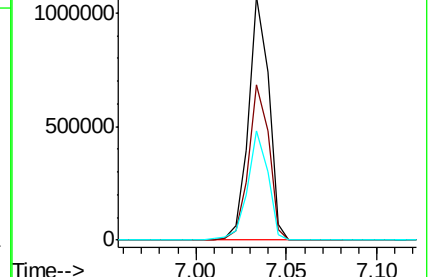
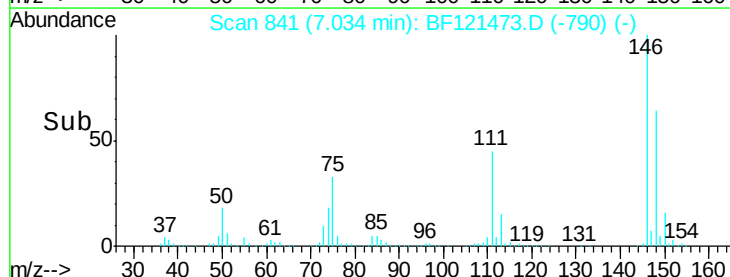
111 45.0 36.2 54.2

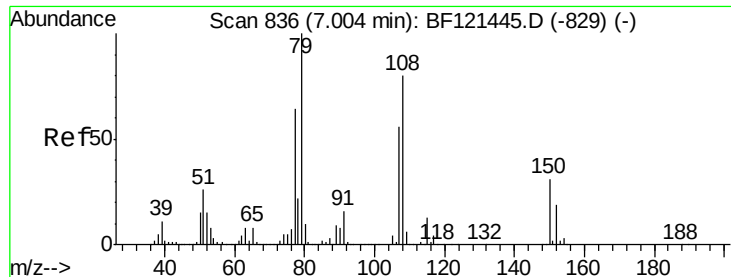


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

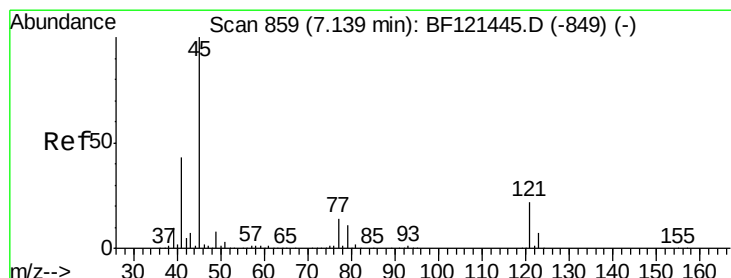
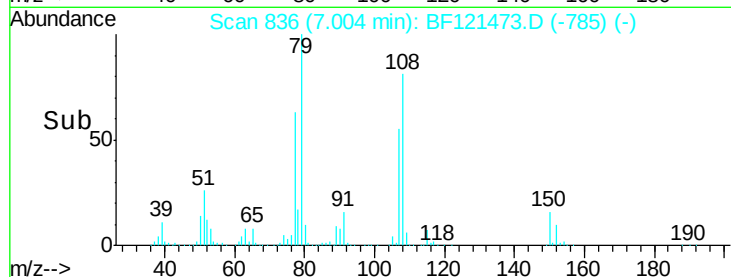
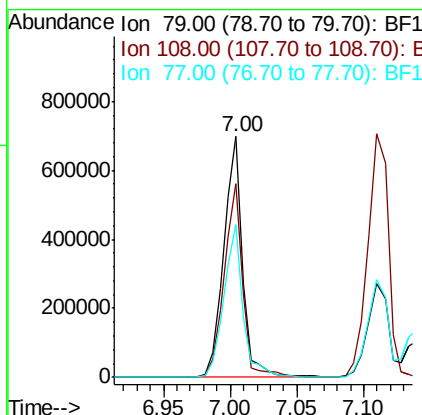
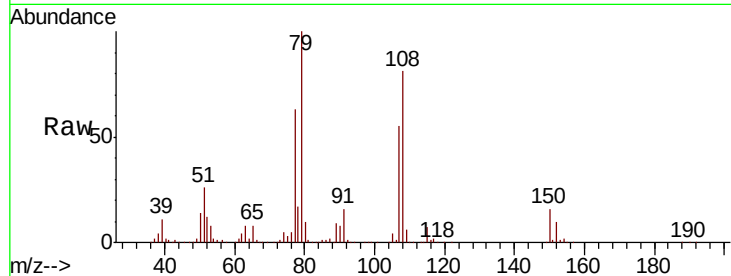




#15
Benzyl Alcohol
Concen: 38.253 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

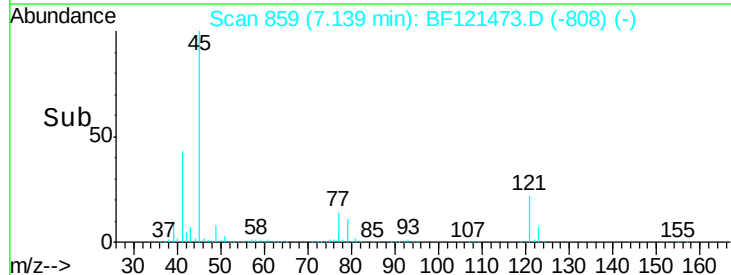
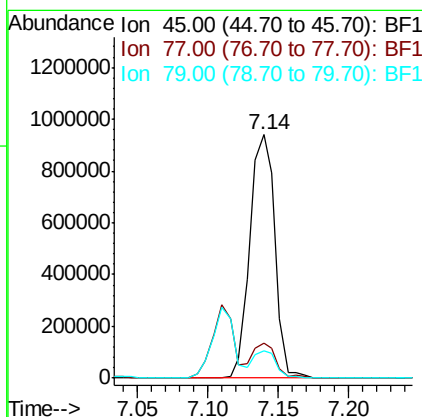
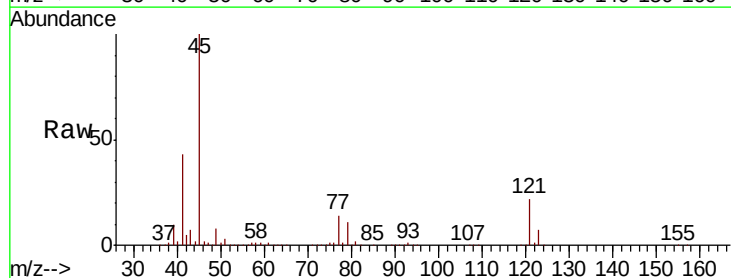
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

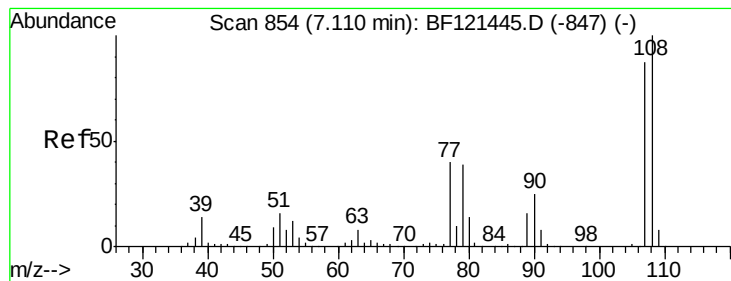
Tot Ion: 79 Resp: 694792
Ion Ratio Lower Upper
79 100
108 80.7 64.0 96.0
77 63.2 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.040 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion: 45 Resp: 1174265
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.8
79 11.5 0.0 31.1

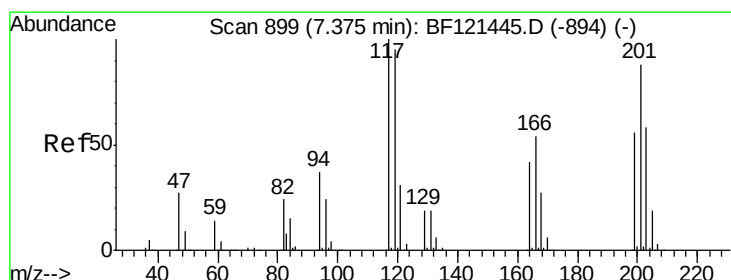
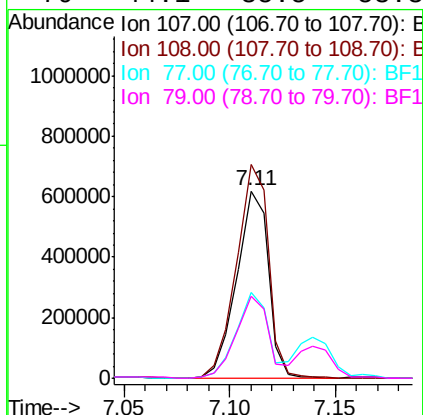
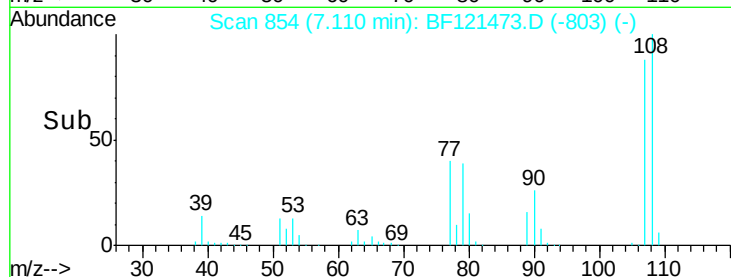
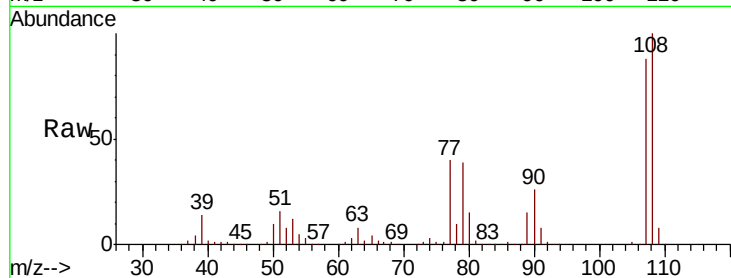




#17
2-Methylphenol
Concen: 36.885 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

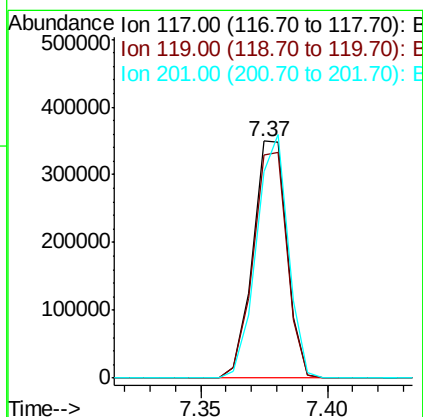
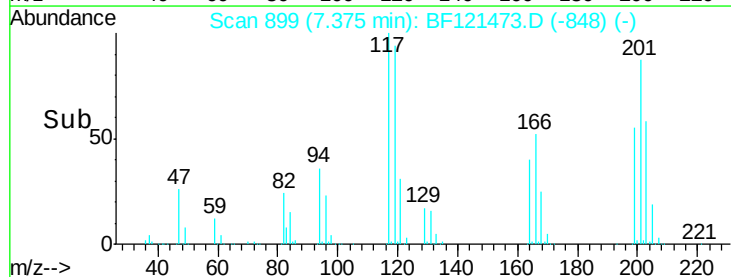
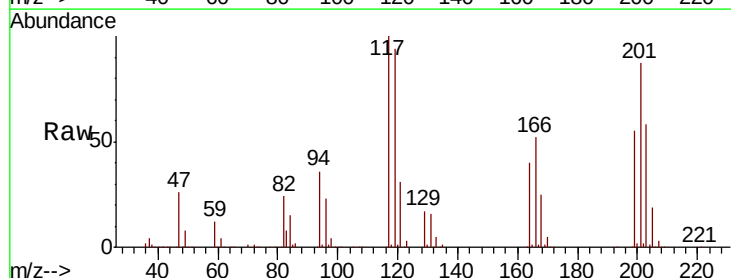
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

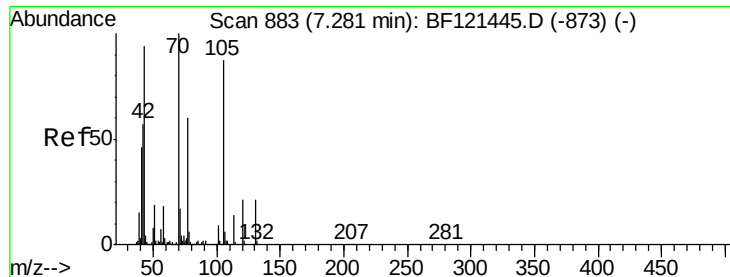
Tot Ion:107 Resp: 644978
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 45.6 36.4 54.6
79 44.1 35.5 53.3



#18
Hexachloroethane
Concen: 39.758 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:117 Resp: 329972
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
201 87.5 70.4 105.6

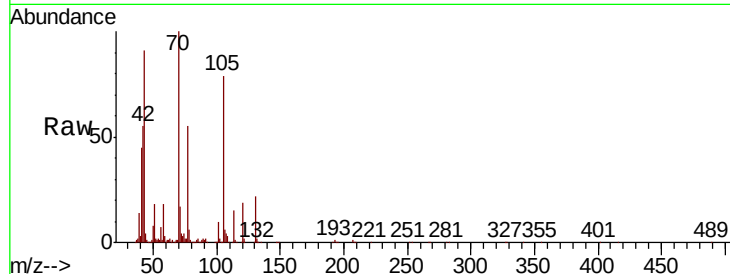




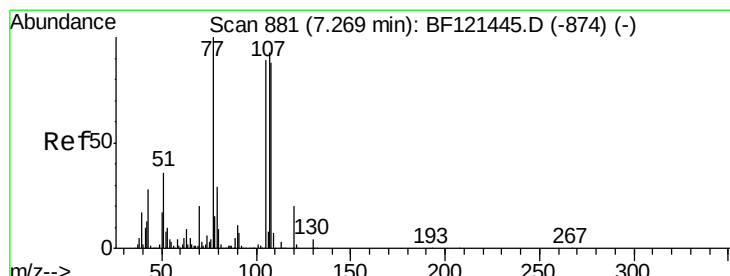
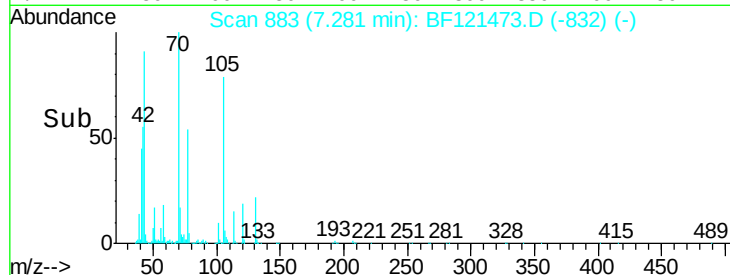
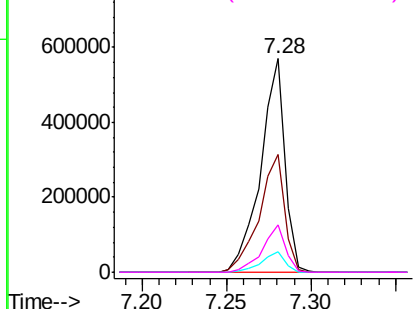
#19
n-Nitroso-di-n-propylamine
Concen: 36.542 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	565107
Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.8	68.6
101	9.7	7.5	11.3
130	21.9	16.5	24.7

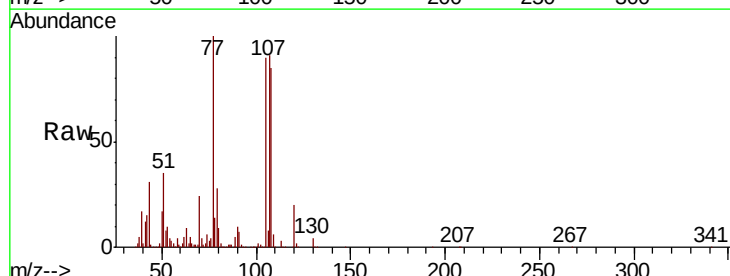


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

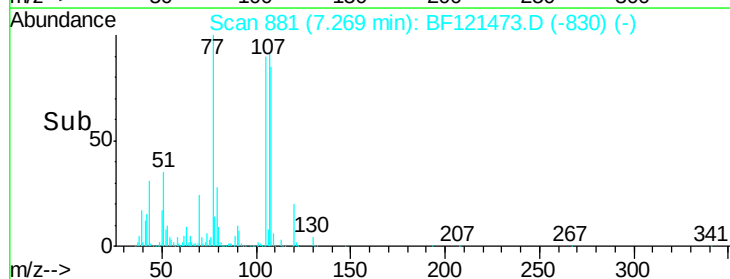
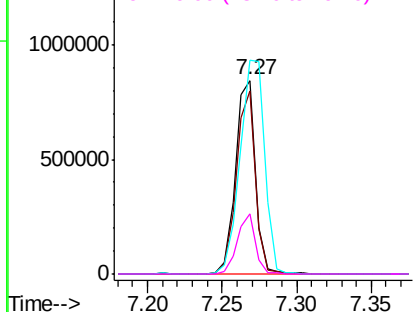


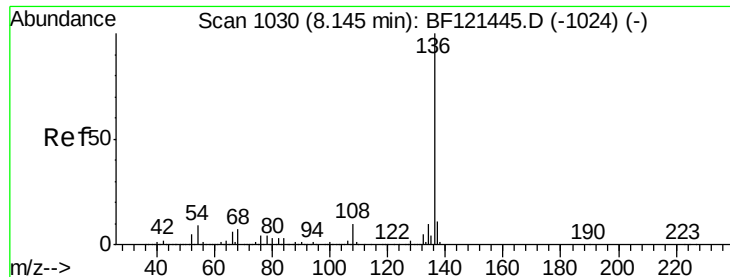
#20
3+4-Methylphenols
Concen: 37.441 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:	107	Resp:	792270
Ion	Ratio	Lower	Upper
107	100		
108	94.4	75.0	115.0
77	110.5	87.5	127.5
79	31.0	11.1	51.1



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

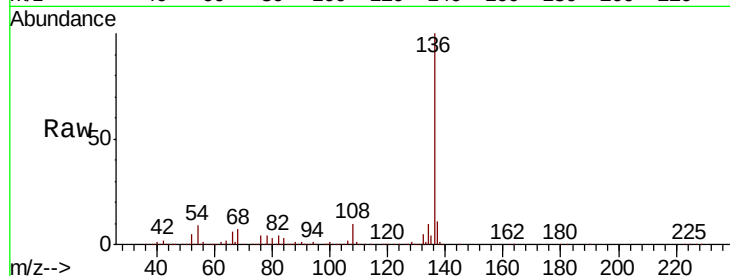




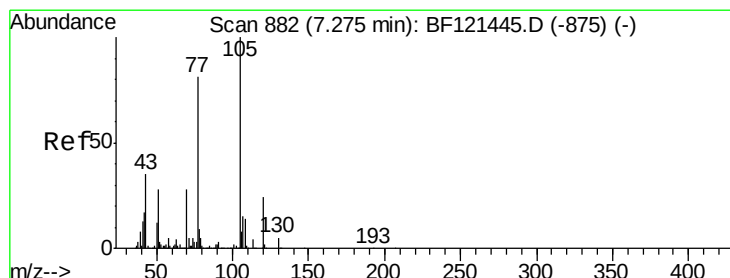
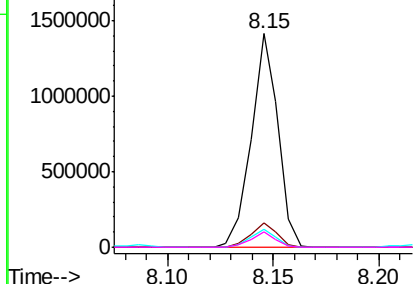
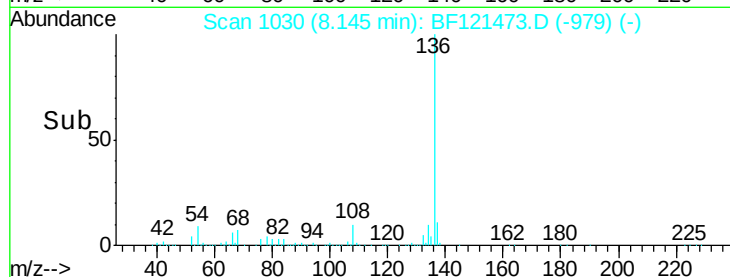
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1236357
Ion Ratio	Lower Upper
136 100	
137 11.5	9.1 13.7
54 8.7	7.0 10.4
68 7.0	5.5 8.3

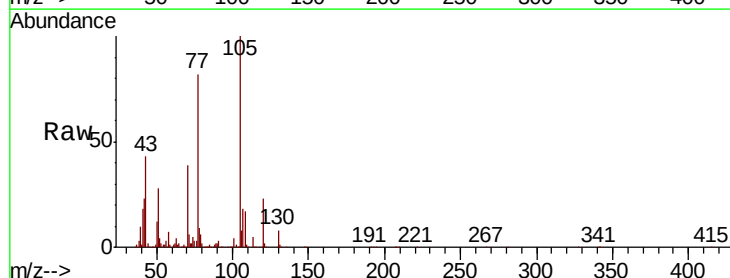


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

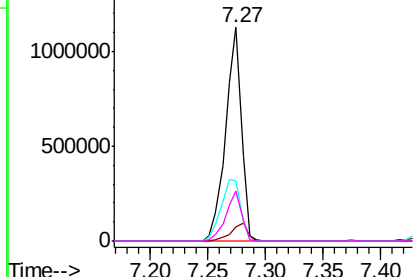
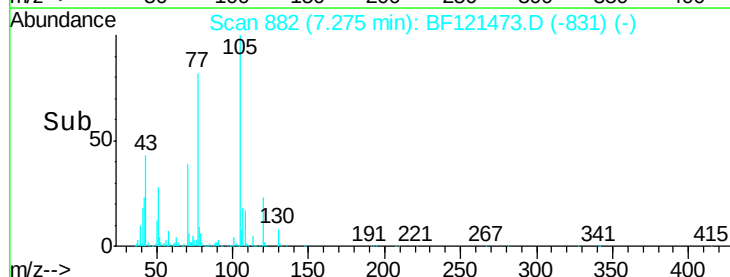


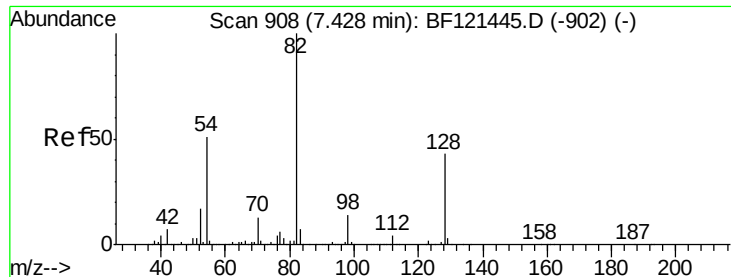
#22
Acetophenone
Concen: 35.213 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt	Ion:105	Resp:	1073050
Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.8	5.6#
51	28.0	22.6	33.8
120	23.2	18.9	28.3



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

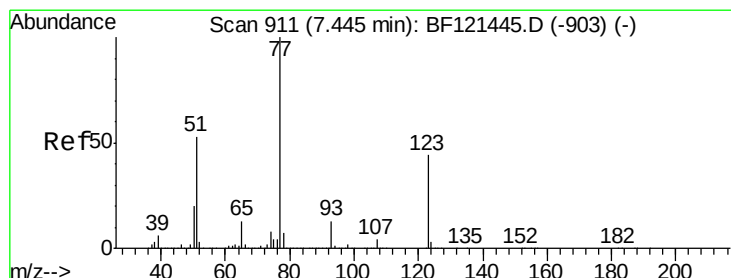
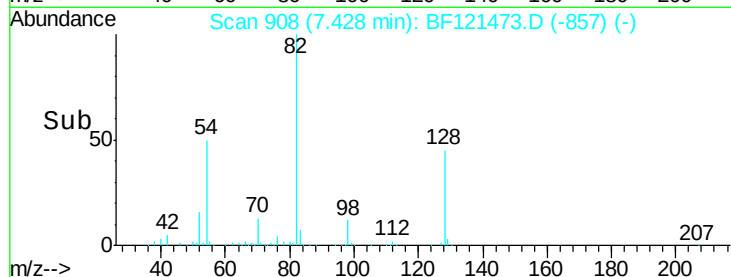
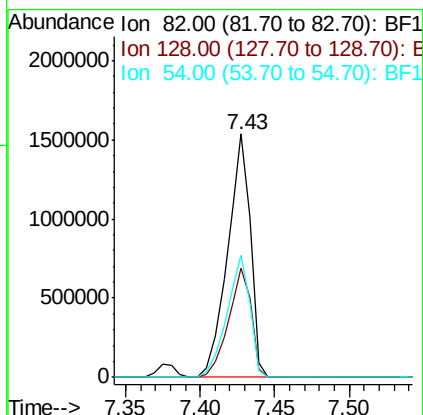
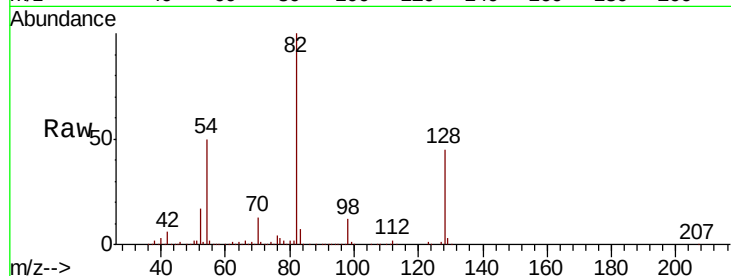




#23
 Nitrobenzene-d5
 Concen: 91.487 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

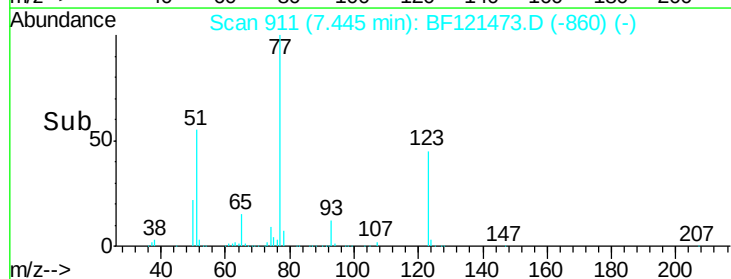
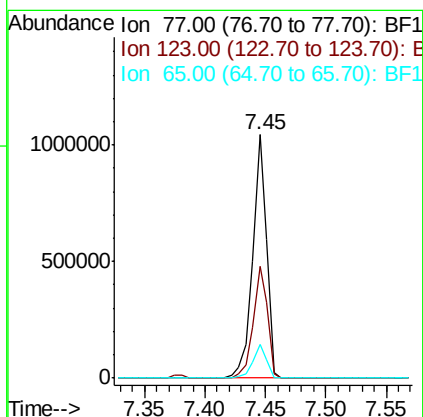
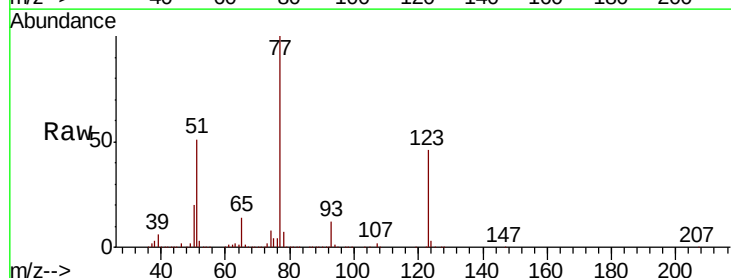
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

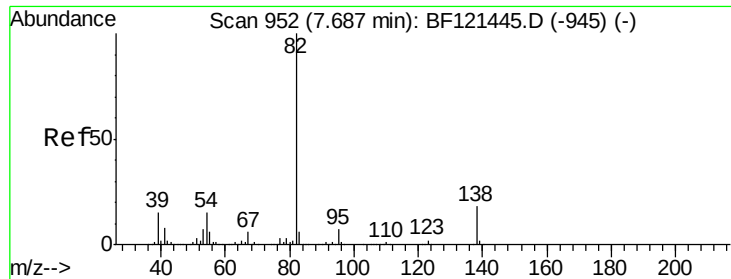
Tot Ion: 82 Resp: 1654501
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.1 51.1
 54 49.9 41.0 61.6



#24
 Nitrobenzene
 Concen: 46.174 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion: 77 Resp: 837017
 Ion Ratio Lower Upper
 77 100
 123 45.9 35.5 53.3
 65 13.7 10.6 16.0

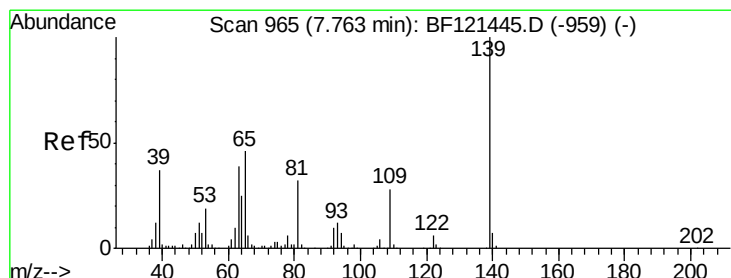
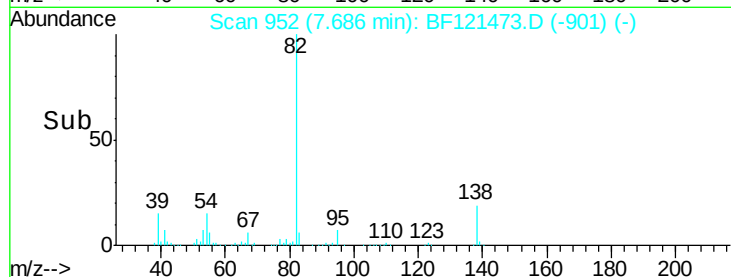
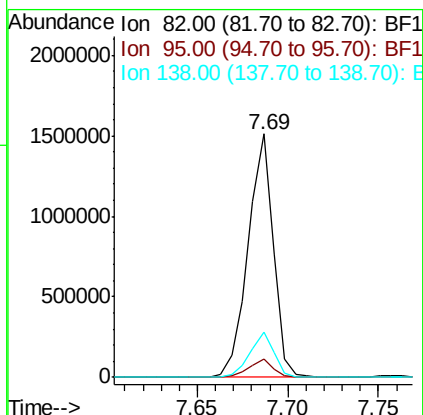
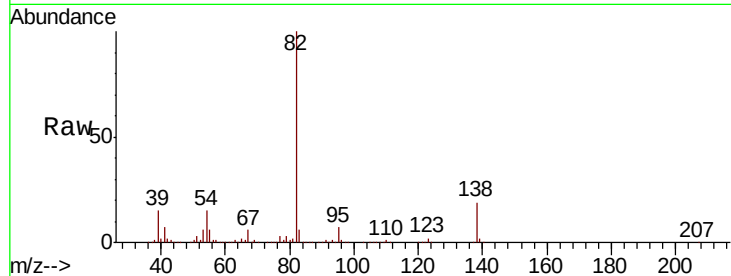




#25
Isophorone
Concen: 36.046 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

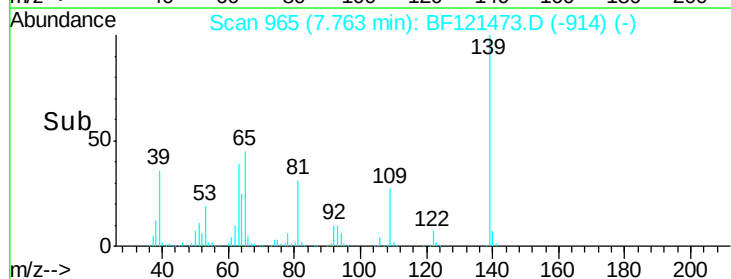
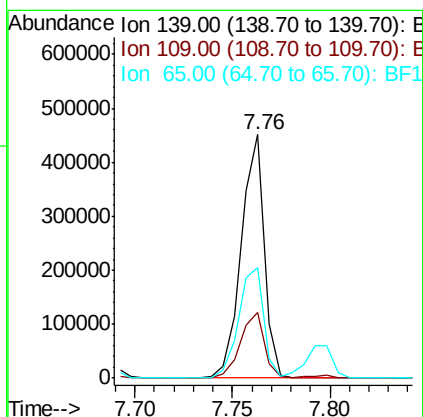
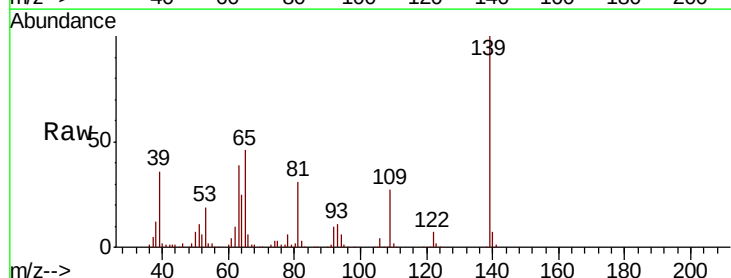
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

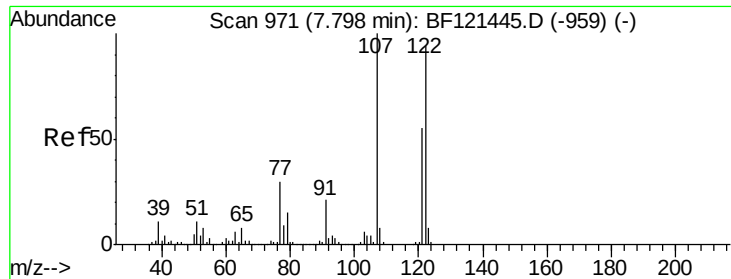
Tot Ion: 82 Resp: 1466201
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.7 14.8 22.2



#26
2-Nitrophenol
Concen: 48.597 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion: 139 Resp: 369424
Ion Ratio Lower Upper
139 100
109 27.0 22.1 33.1
65 45.5 37.2 55.8

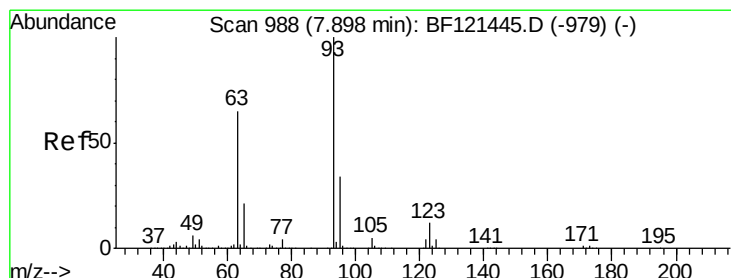
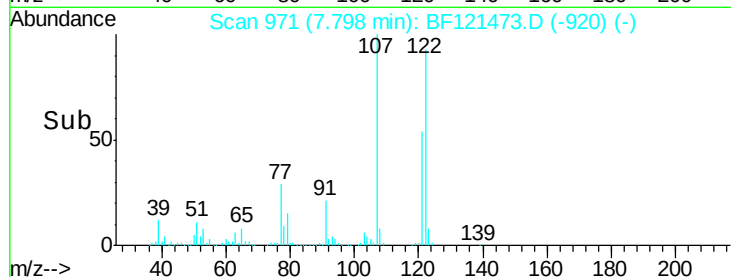
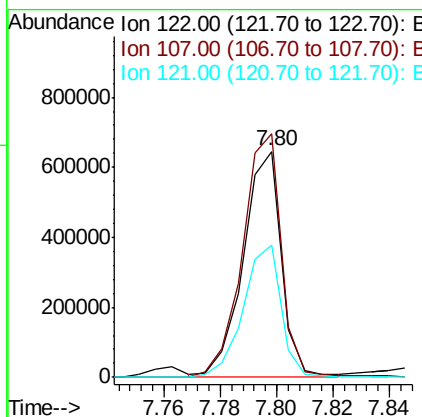
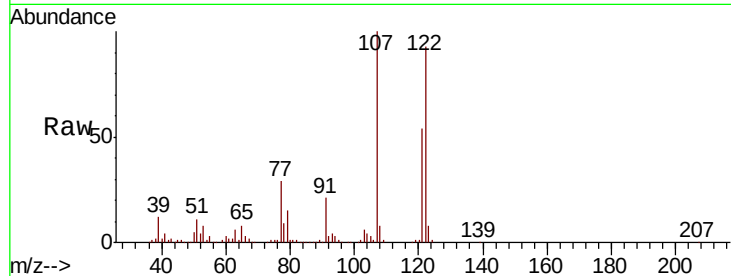




#27
 2,4-Dimethylphenol
 Concen: 35.948 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

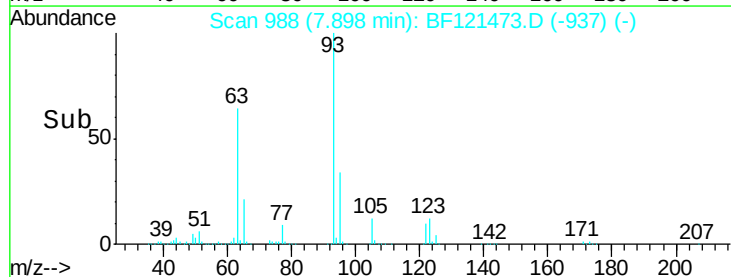
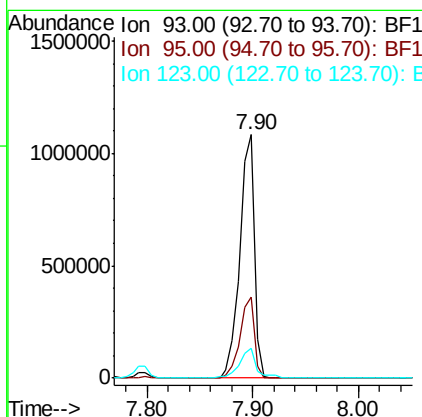
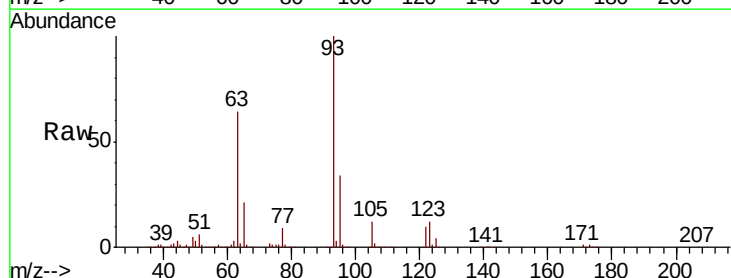
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

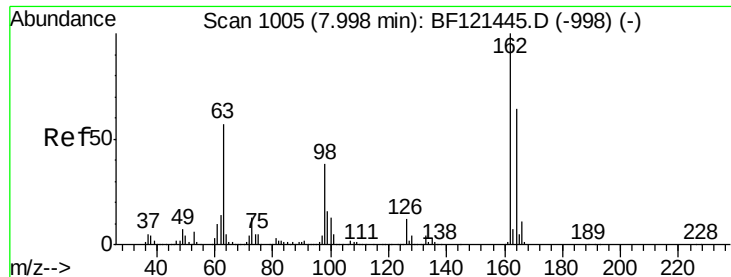
Tot Ion:122 Resp: 606462
 Ion Ratio Lower Upper
 122 100
 107 107.8 84.9 127.3
 121 58.4 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.654 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion: 93 Resp: 1013829
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.8 40.2
 123 12.4 9.6 14.4

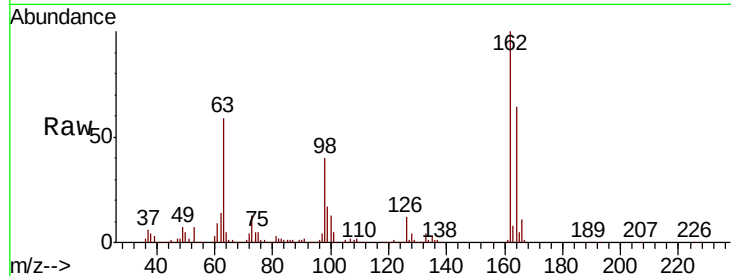




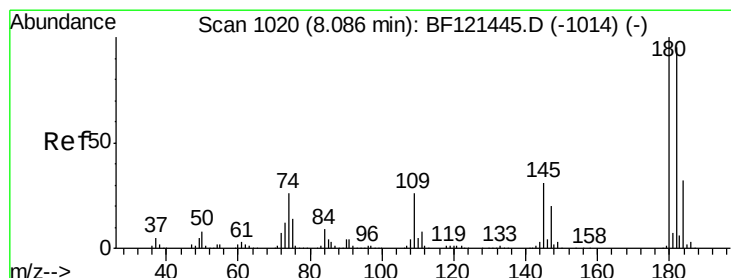
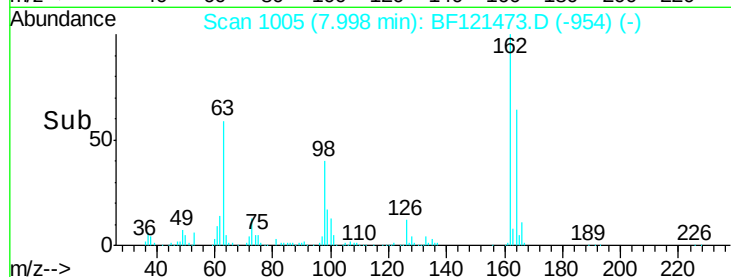
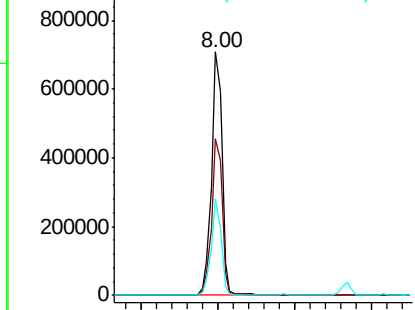
#29
 2,4-Dichlorophenol
 Concen: 39.952 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	39.7	18.4	58.4

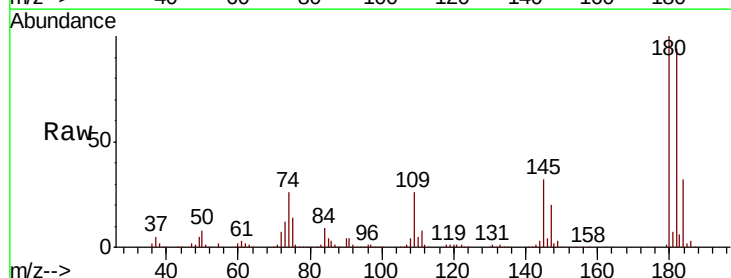


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

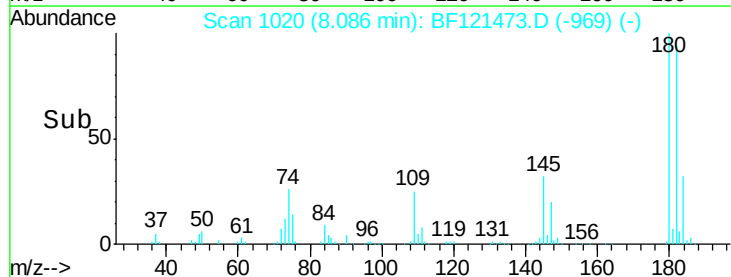
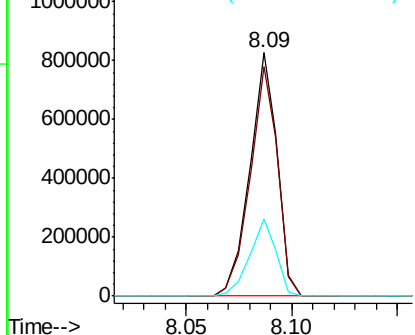


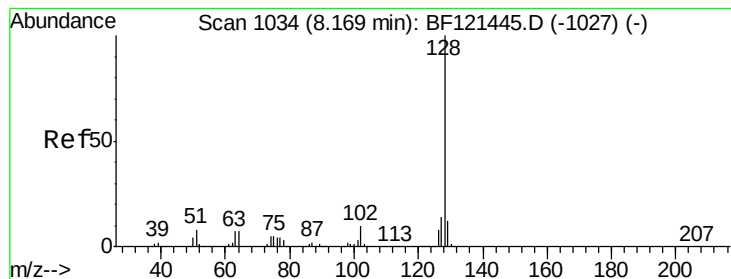
#30
 1,2,4-Trichlorobenzene
 Concen: 36.257 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
145	31.9	25.2	37.8



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: 36.118 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

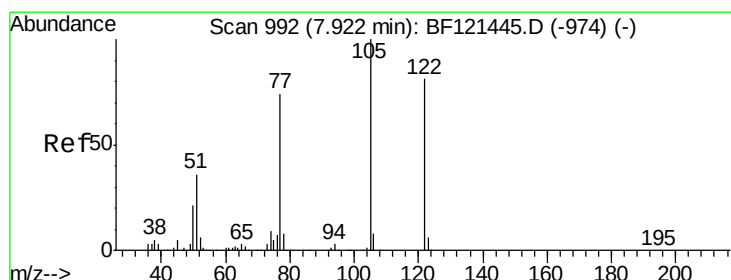
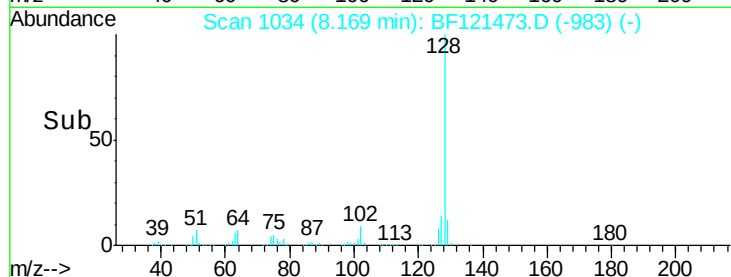
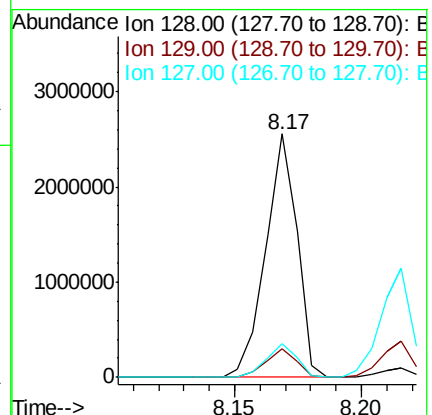
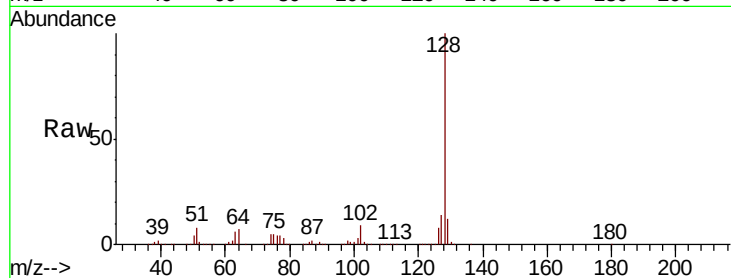
Tot Ion:128 Resp: 2216939

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

127 14.1 11.4 17.2



#32

Benzoic acid

Concen: 48.440 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

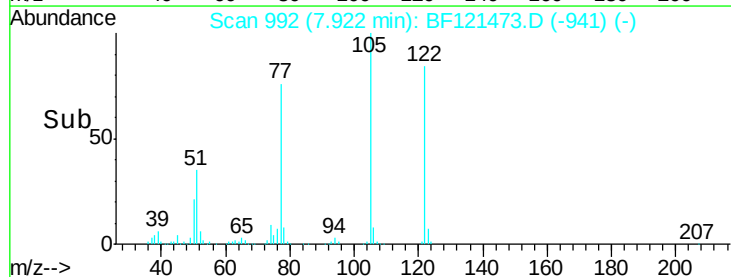
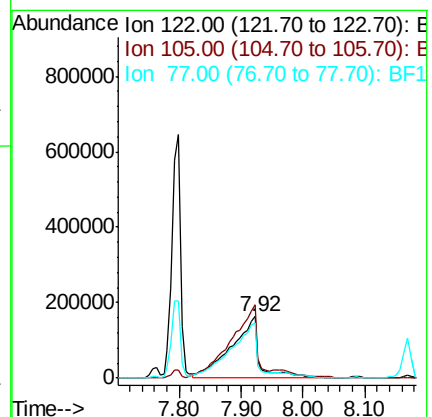
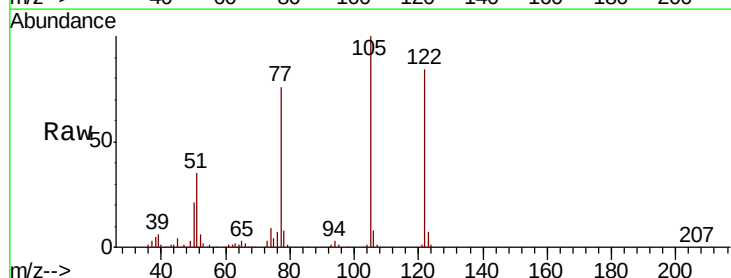
Tgt Ion:122 Resp: 512622

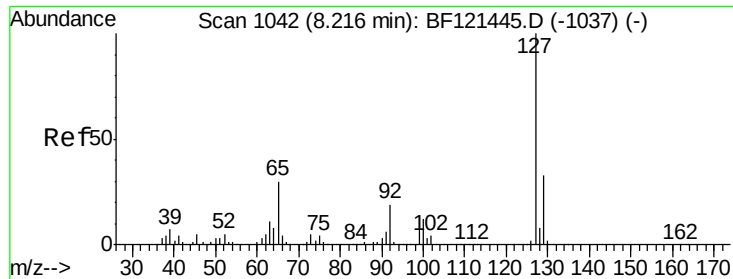
Ion Ratio Lower Upper

122 100

105 118.7 100.8 140.8

77 90.4 71.5 111.5

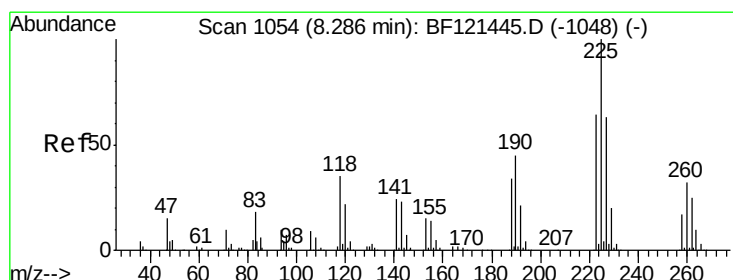
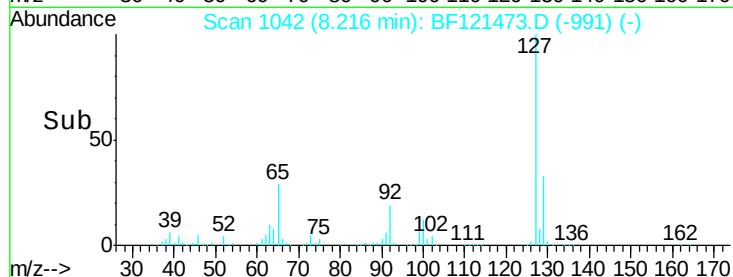
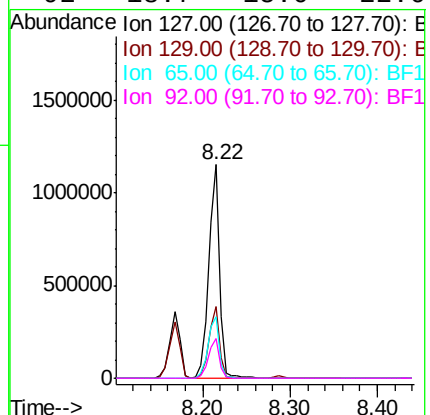
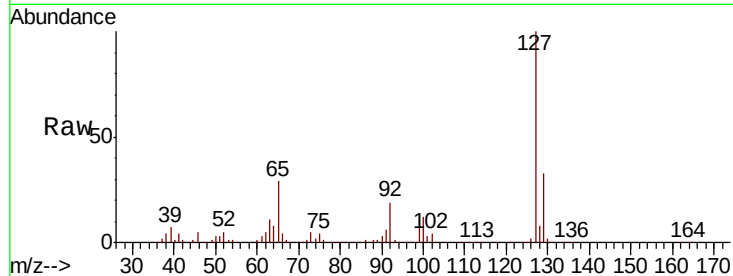




#33
4-Chloroaniline
Concen: 36.048 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

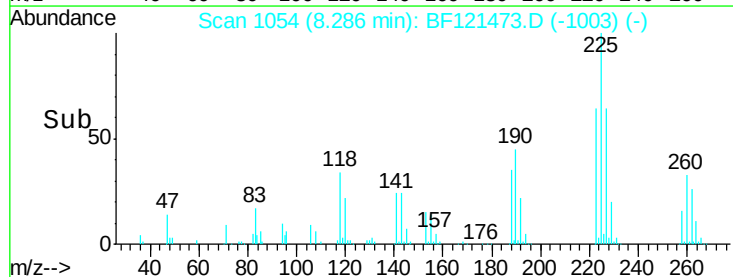
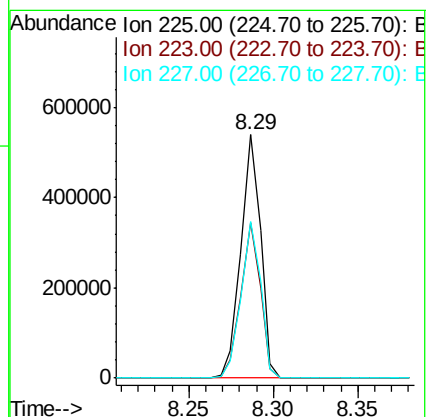
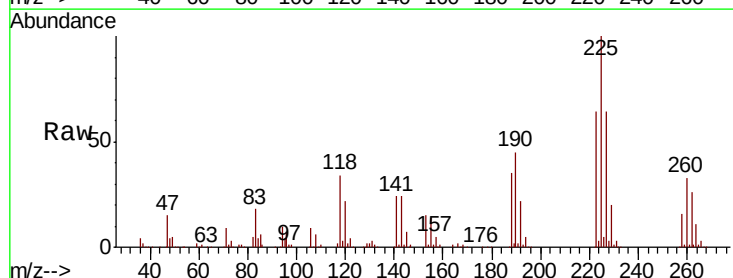
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

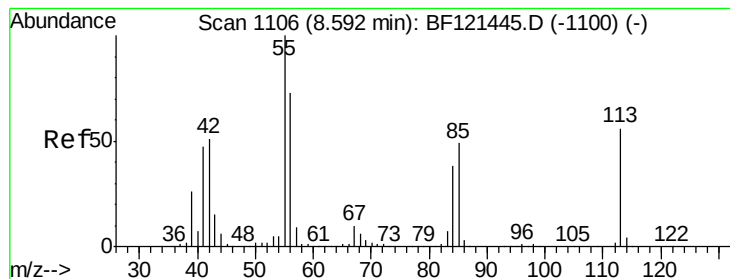
Tot Ion:	127	Resp:	985492
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	29.0	23.7	35.5
92	18.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 36.269 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:	225	Resp:	440130
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	64.3	50.0	75.0





#35

Caprolactam

Concen: 42.126 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

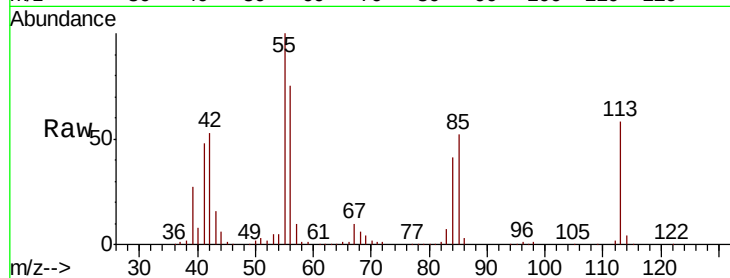
Tot Ion:113 Resp: 228864

Ion Ratio Lower Upper

113 100

55 173.1 159.9 199.9

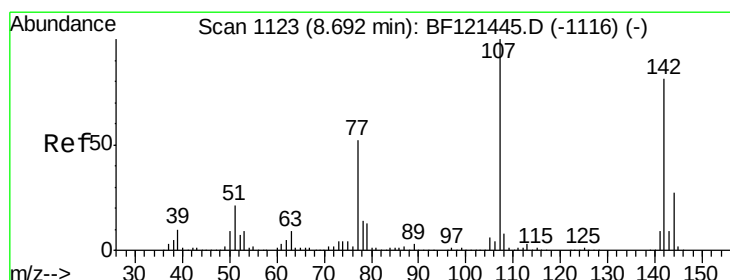
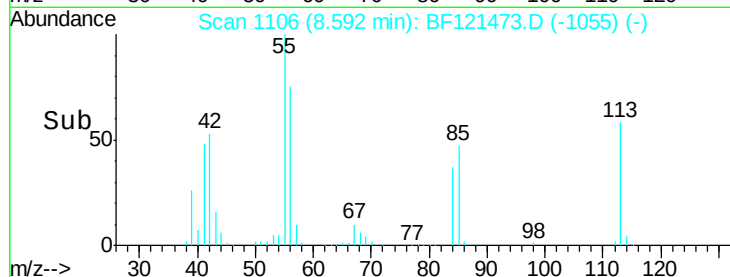
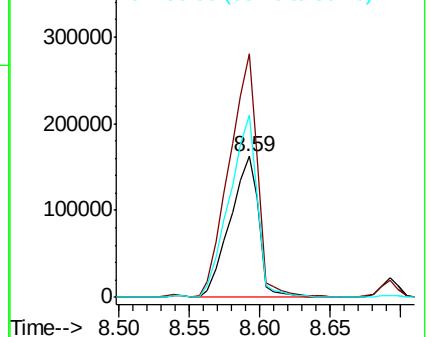
56 129.5 111.4 151.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.375 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

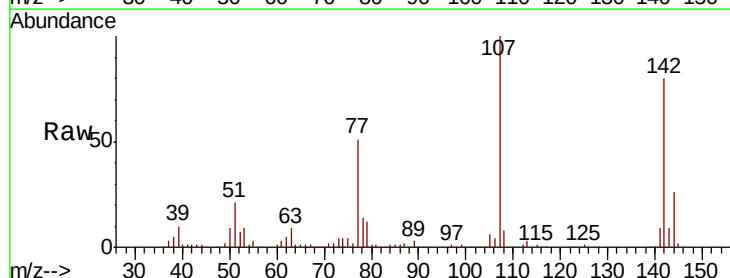
Tgt Ion:107 Resp: 673981

Ion Ratio Lower Upper

107 100

144 26.0 21.4 32.2

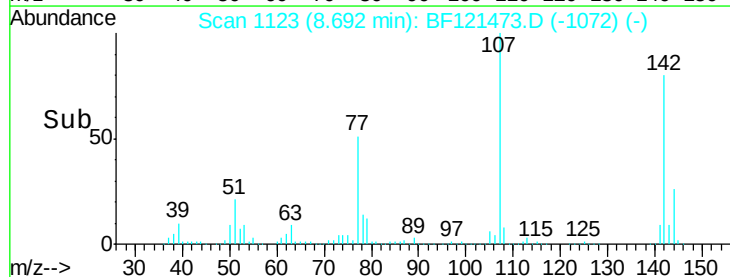
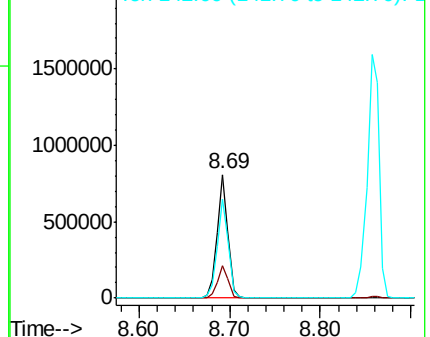
142 80.4 65.0 97.4

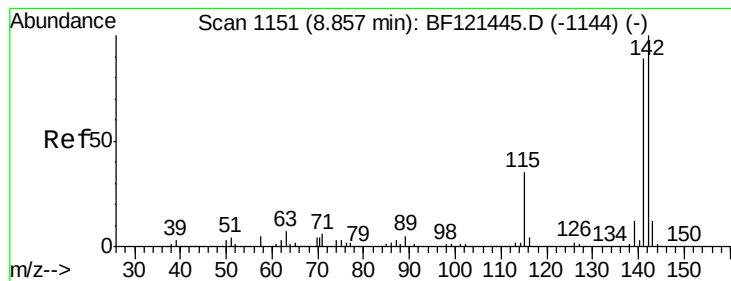


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

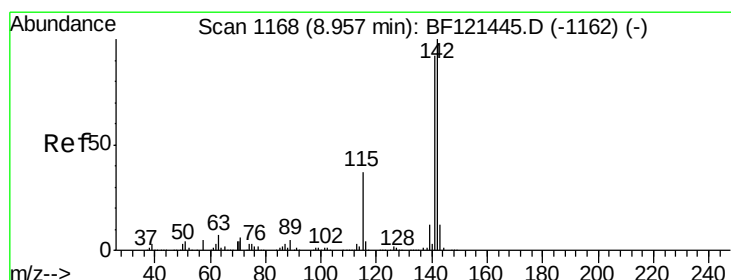
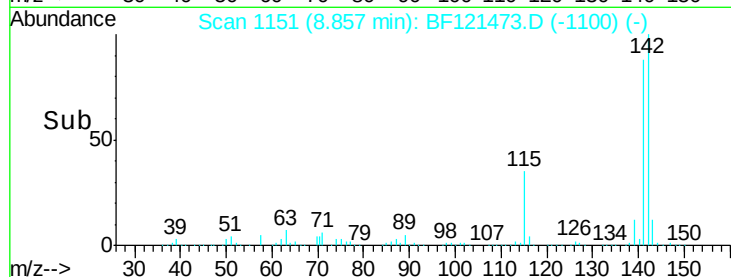
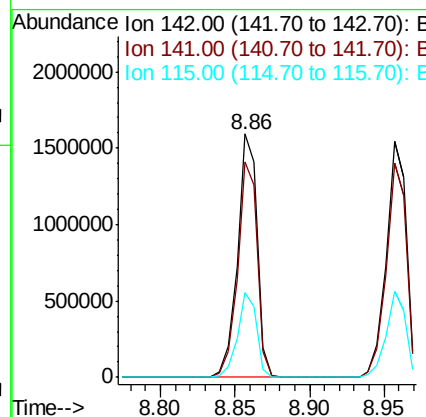
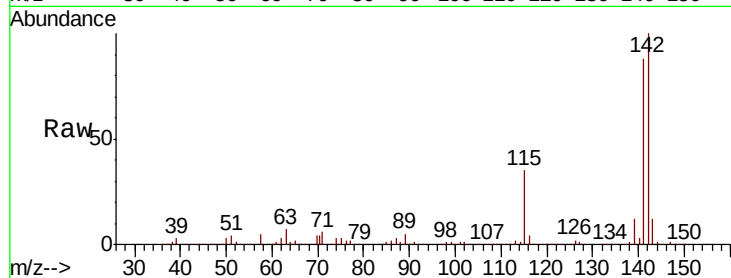




#37
2-Methylnaphthalene
Concen: 36.367 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

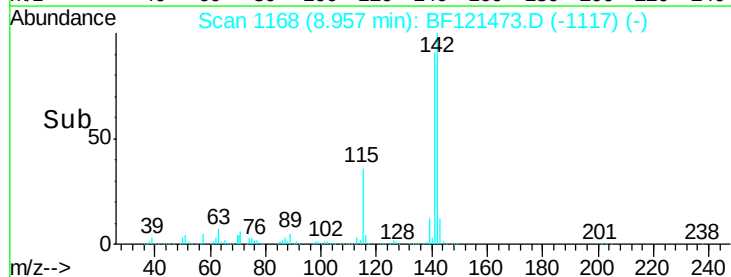
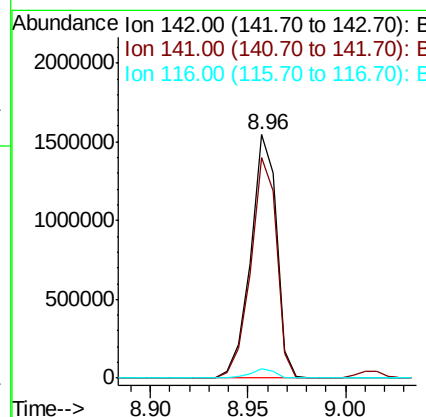
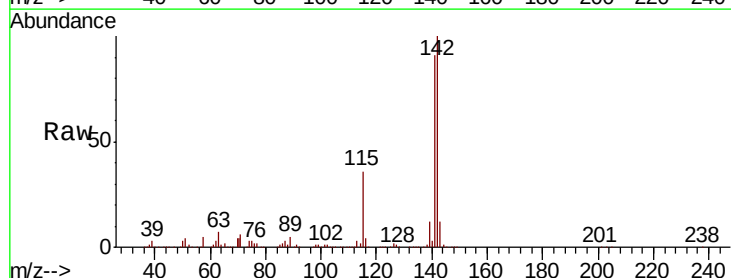
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

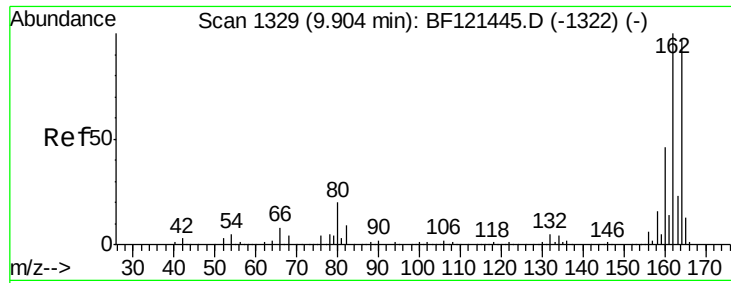
Tot Ion:142 Resp: 1478957
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
115 34.8 28.2 42.4



#38
1-Methylnaphthalene
Concen: 36.813 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:142 Resp: 1413626
Ion Ratio Lower Upper
142 100
141 90.7 73.7 110.5
116 4.0 3.1 4.7

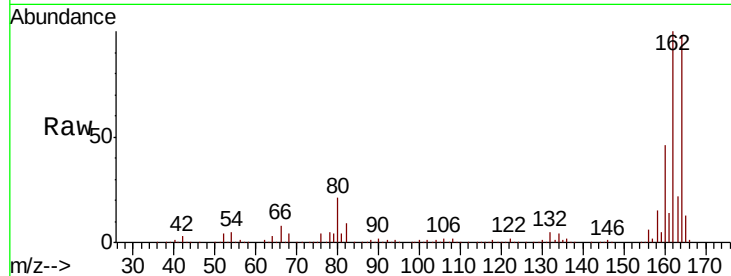




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	46.6	37.6	56.4

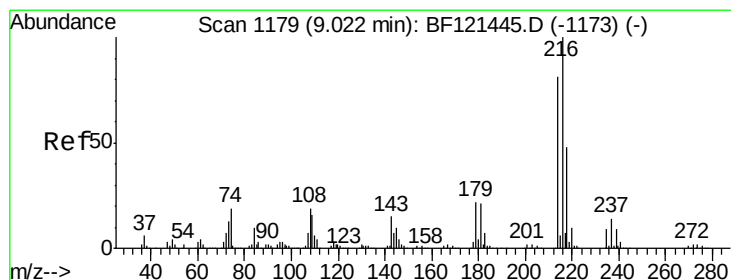
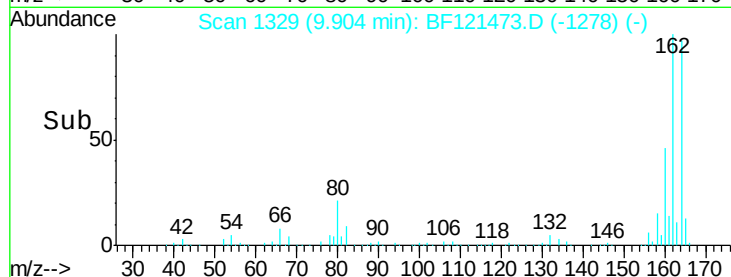
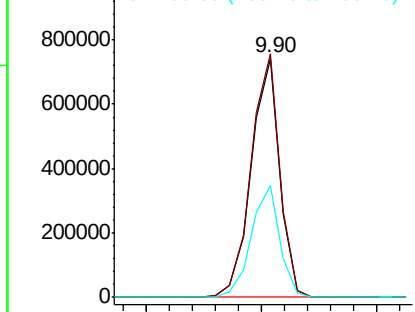


Abundance

Ion 164.00 (163.70 to 164.70): E

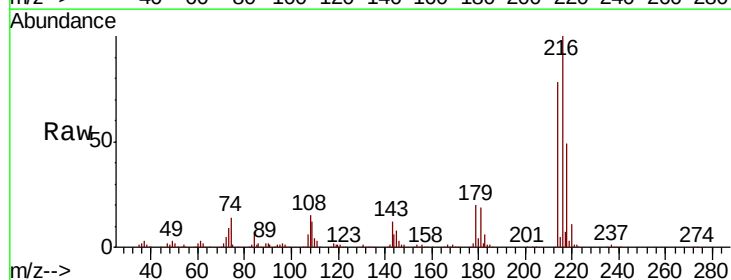
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.627 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.2	96.4
179	21.3	17.0	25.4
108	19.0	15.3	22.9



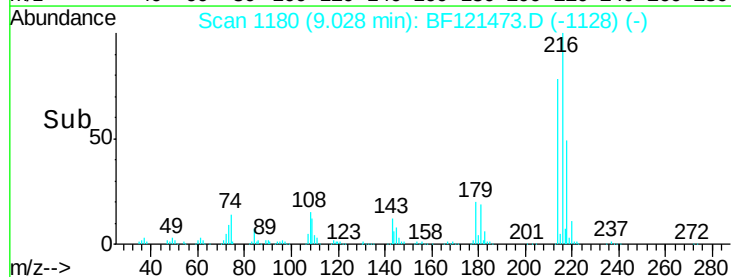
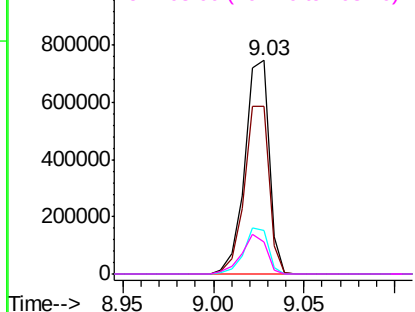
Abundance

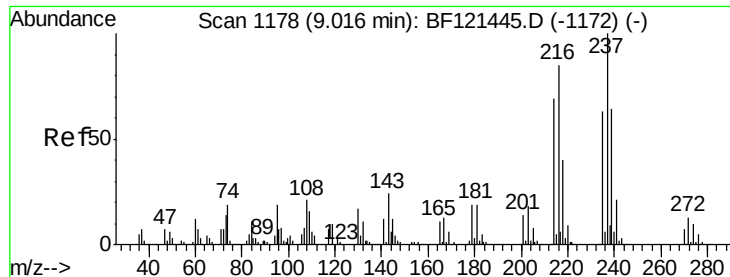
Ion 216.00 (215.70 to 216.70): E

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: 40.009 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

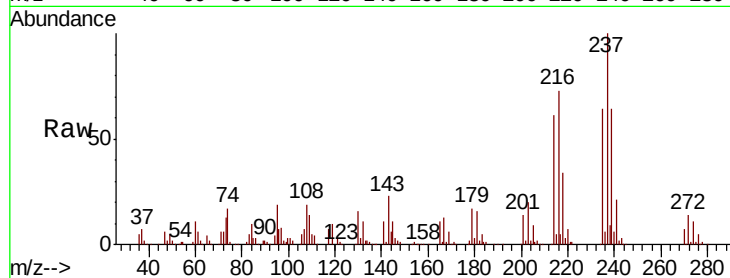
Tot Ion:237 Resp: 318489

Ion Ratio Lower Upper

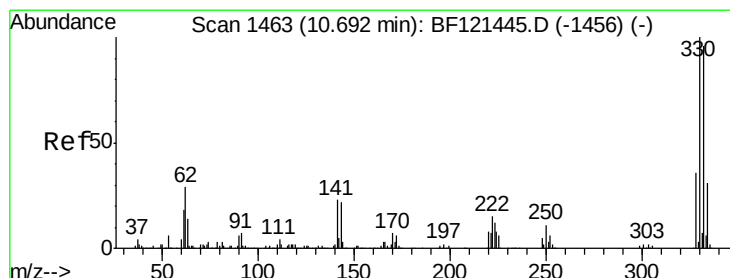
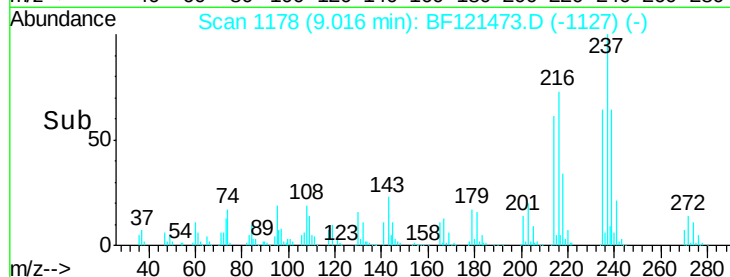
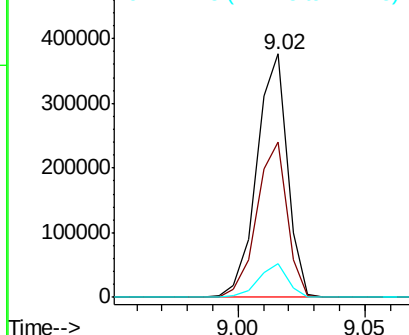
237 100

235 63.6 42.9 82.9

272 14.1 0.0 33.1



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: 89.701 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

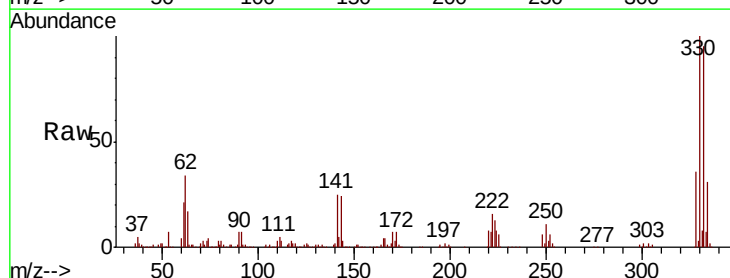
Tgt Ion:330 Resp: 578580

Ion Ratio Lower Upper

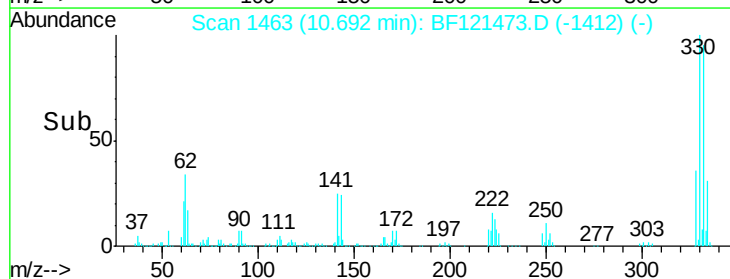
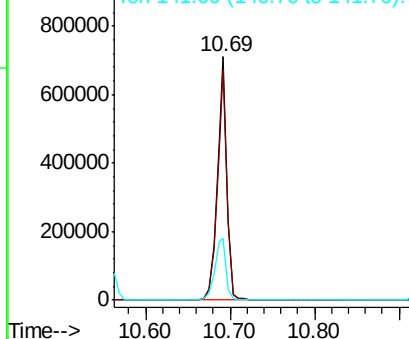
330 100

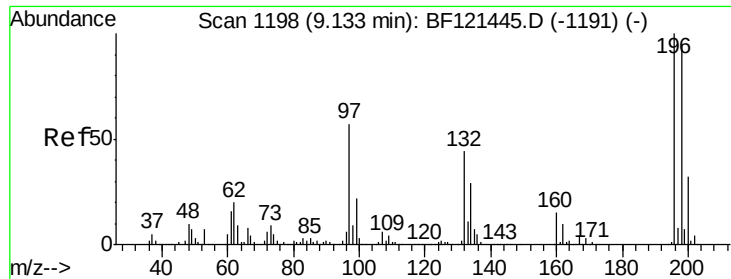
332 94.9 76.2 114.2

141 29.9 24.6 36.8



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

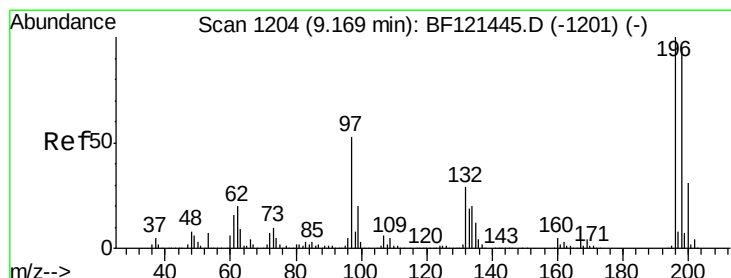
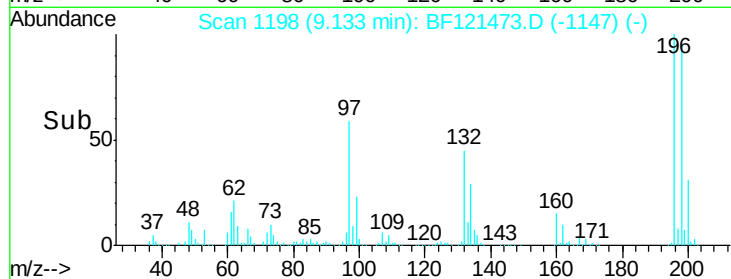
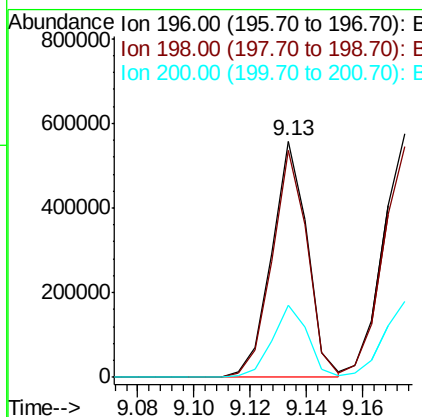
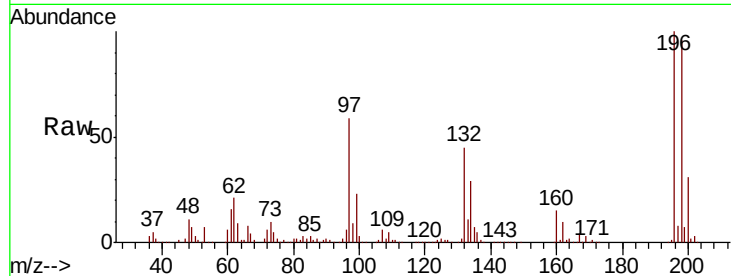




#43
 2,4,6-Trichlorophenol
 Concen: 40.704 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

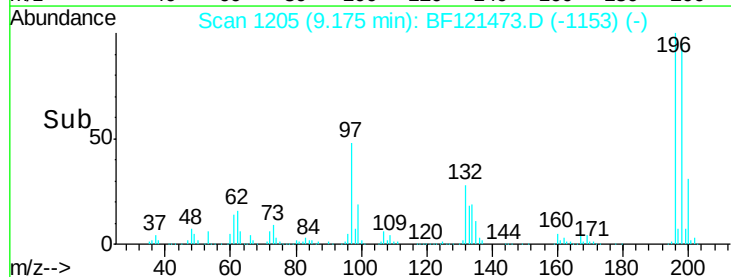
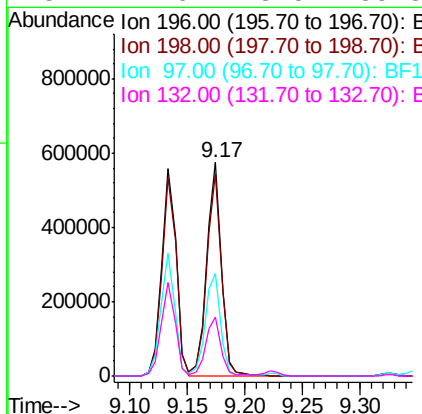
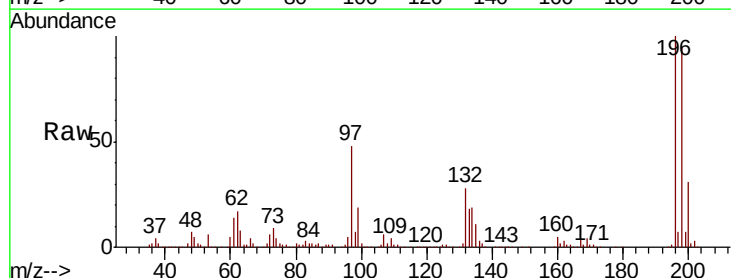
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

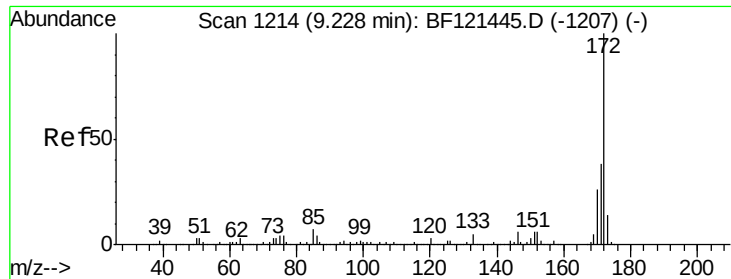
Tot Ion:196 Resp: 487013
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.6
 200 30.6 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.879 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:196 Resp: 507311
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.2
 97 48.2 42.6 64.0
 132 27.6 23.5 35.3

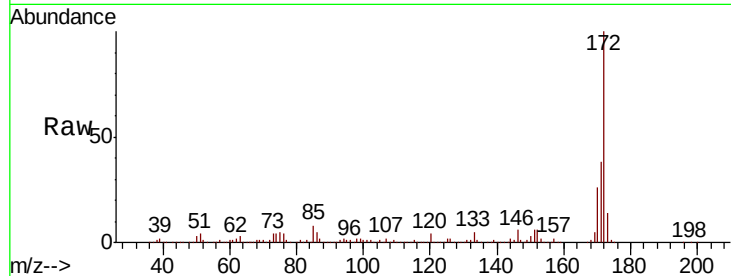




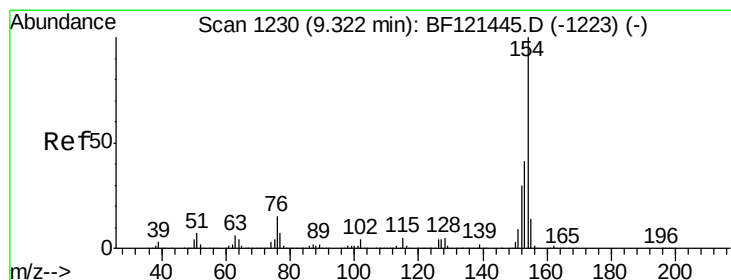
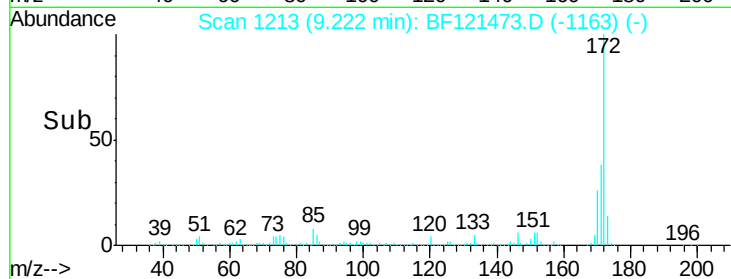
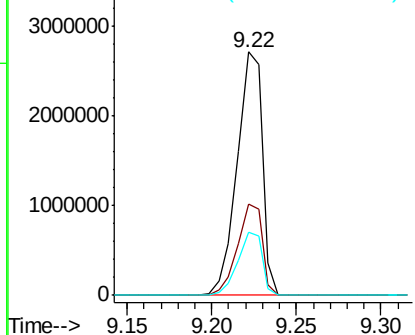
#45
2-Fluorobiphenyl
Concen: 71.404 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2825985
Ion Ratio Lower Upper
172 100
171 37.6 30.6 45.8
170 25.8 20.6 31.0

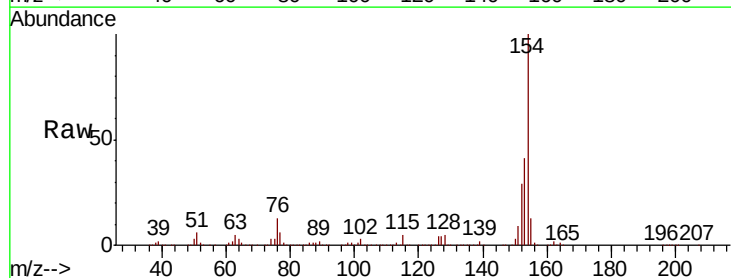


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

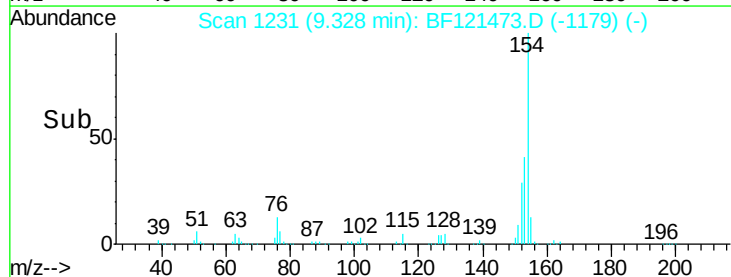
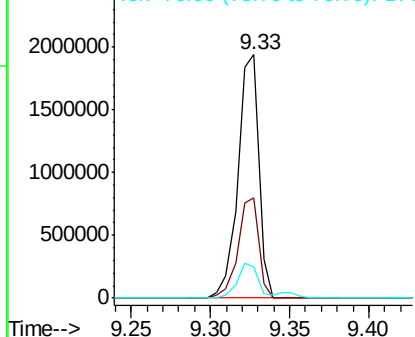


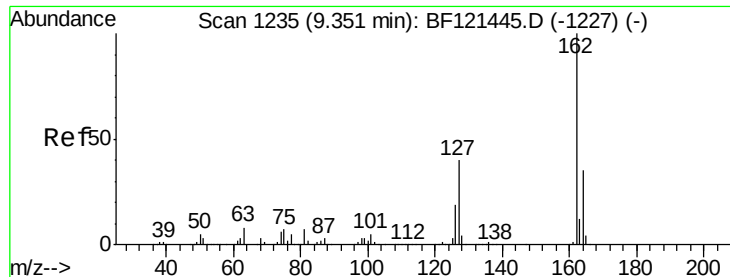
#46
1,1'-Biphenyl
Concen: 36.729 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:154 Resp: 1769902
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 12.6 0.0 35.2



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

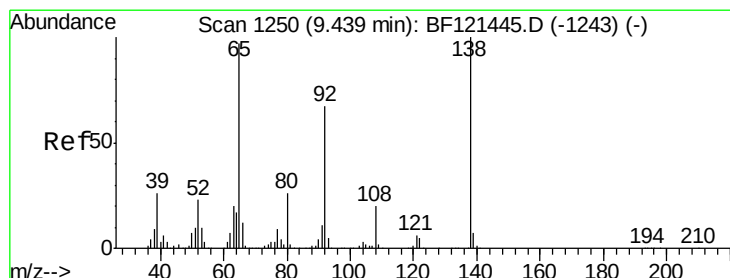
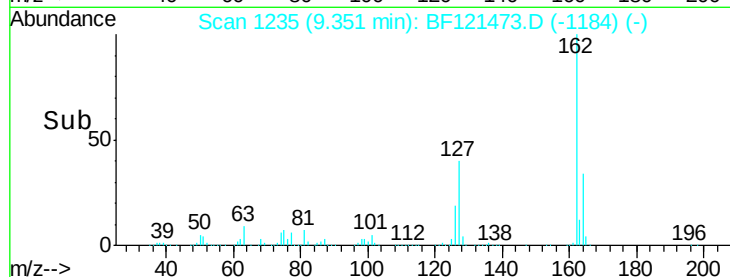
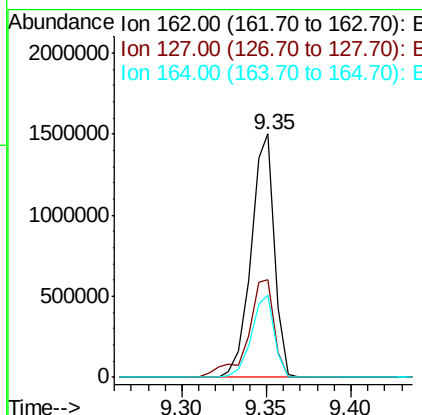
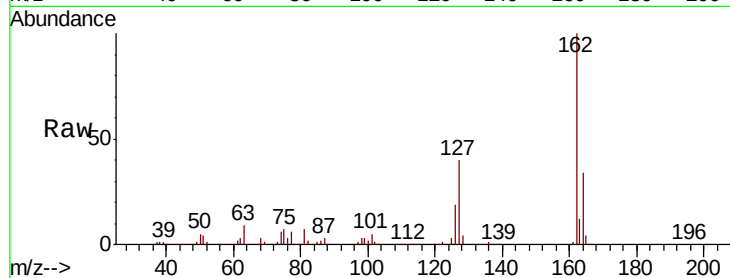




#47
 2-Chloronaphthalene
 Concen: 36.565 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

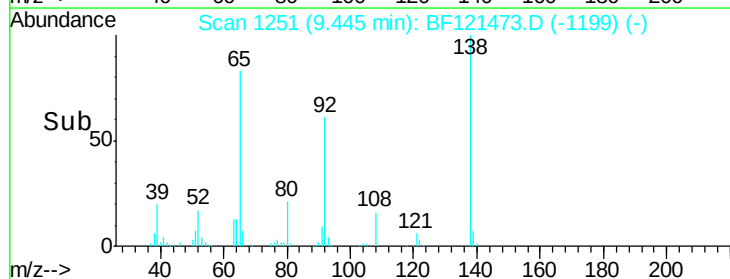
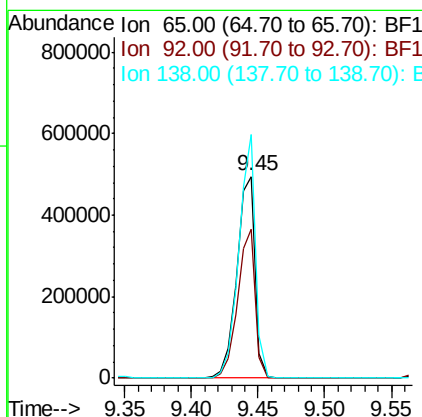
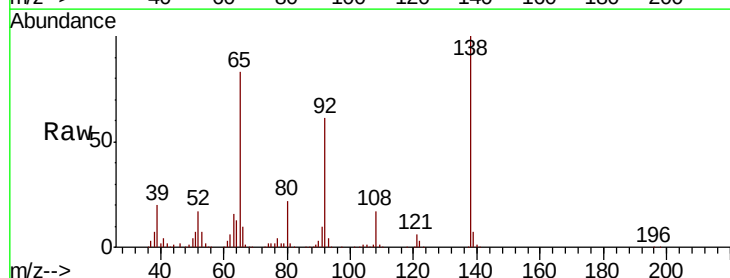
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

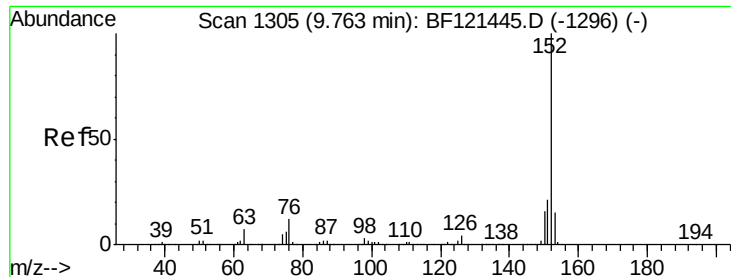
Tot Ion:	162	Resp:	1448265
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	48.8
164	33.9	27.8	41.6



#48
 2-Nitroaniline
 Concen: 43.406 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:	65	Resp:	474343
Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.6	83.4
138	120.5	82.9	124.3





#49

Acenaphthylene

Concen: 36.856 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

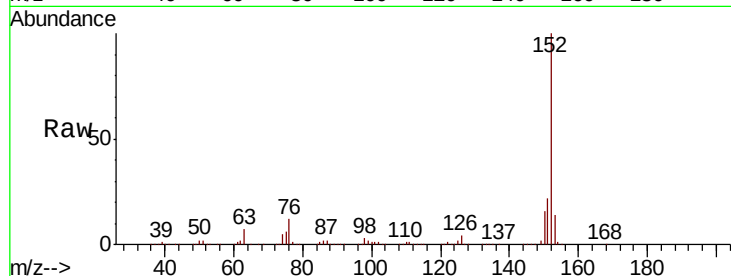
Tot Ion:152 Resp: 2189651

Ion Ratio Lower Upper

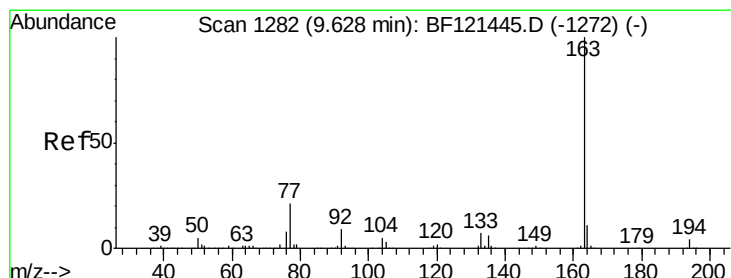
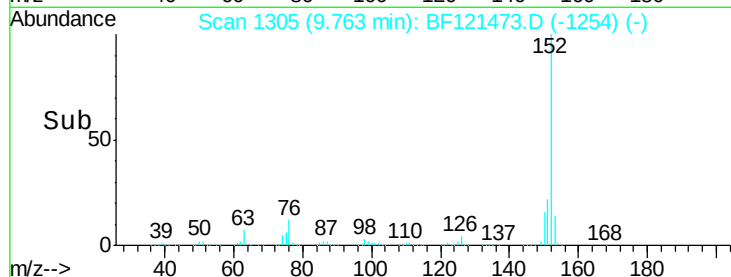
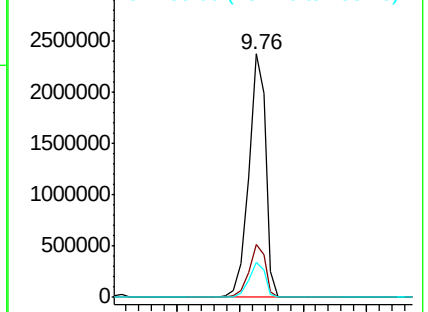
152 100

151 21.7 17.2 25.8

153 14.2 11.6 17.4



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: 37.662 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

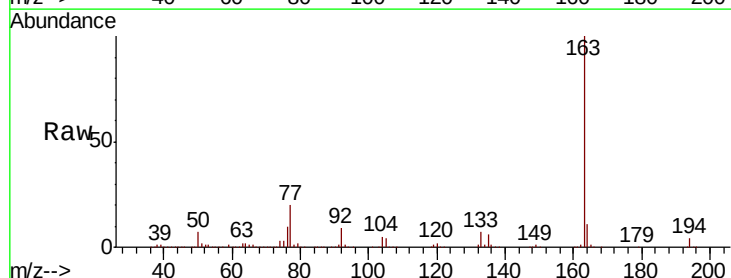
Tgt Ion:163 Resp: 1652062

Ion Ratio Lower Upper

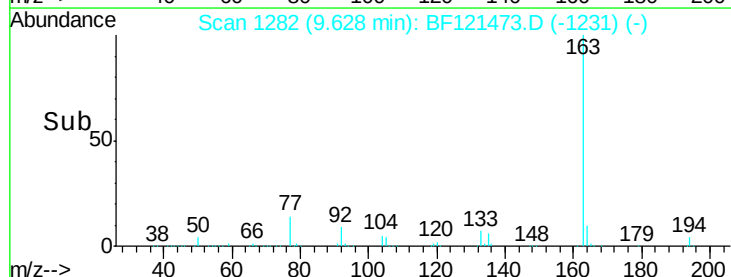
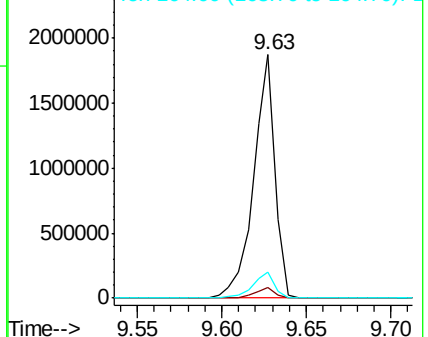
163 100

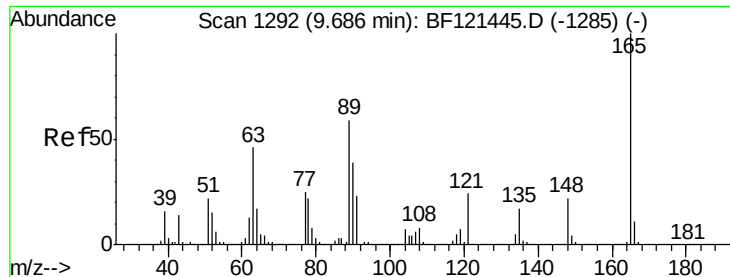
194 4.2 3.3 4.9

164 10.8 8.6 12.8



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

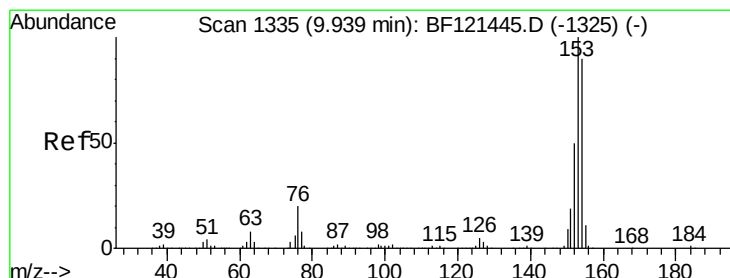
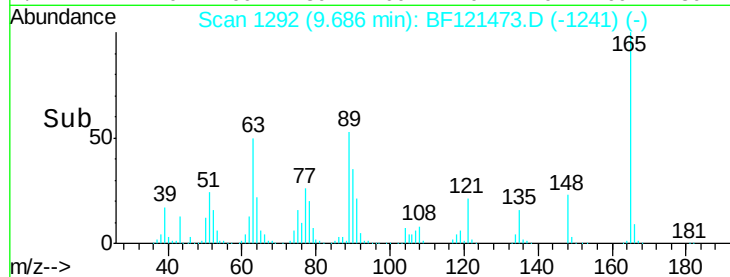
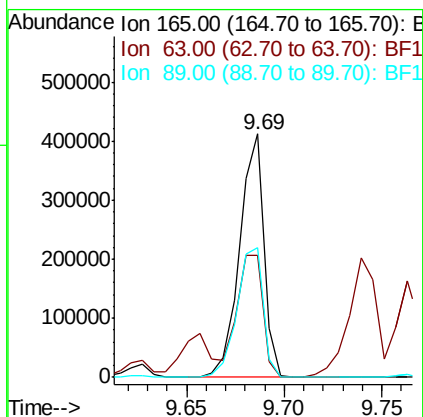
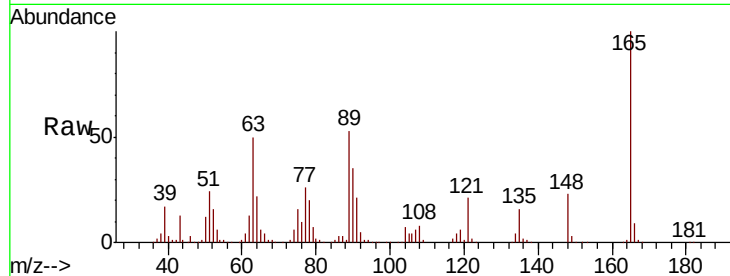




#51
 2,6-Dinitrotoluene
 Concen: 43.769 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

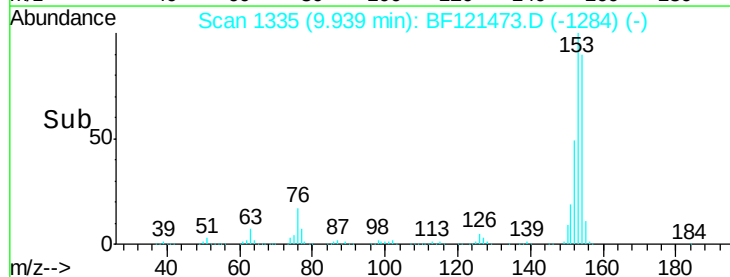
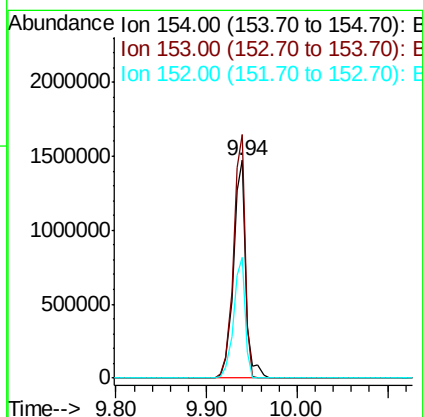
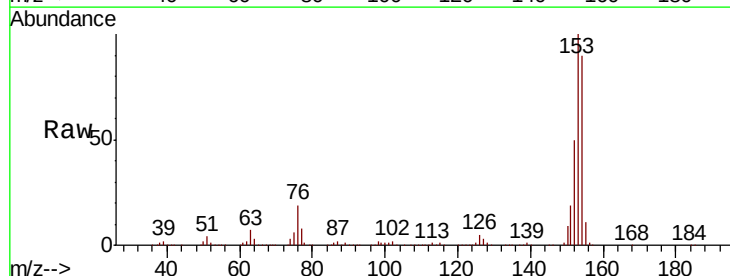
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

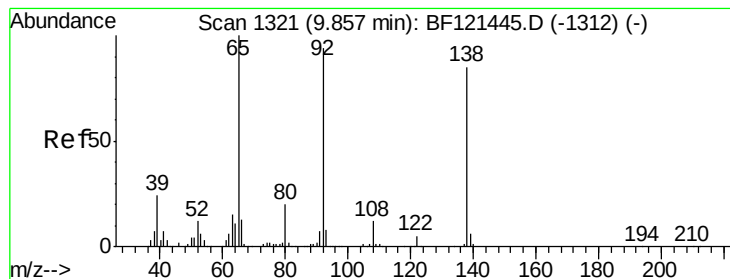
Tot Ion:165 Resp: 354462
 Ion Ratio Lower Upper
 165 100
 63 50.1 43.6 65.4
 89 53.4 47.4 71.2



#52
 Acenaphthene
 Concen: 37.306 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:154 Resp: 1399517
 Ion Ratio Lower Upper
 154 100
 153 111.7 88.9 133.3
 152 55.3 44.1 66.1





#53

3-Nitroaniline

Concen: 43.114 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

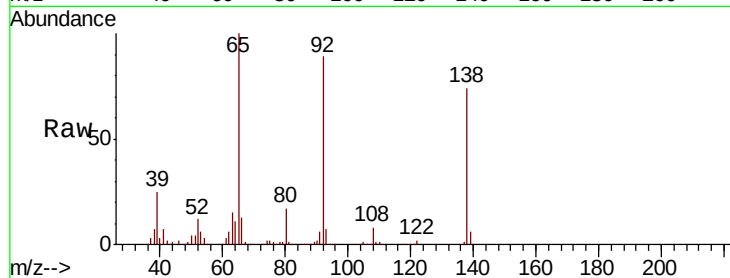
Tot Ion:138 Resp: 445038

Ion Ratio Lower Upper

138 100

108 11.1 11.6 17.4#

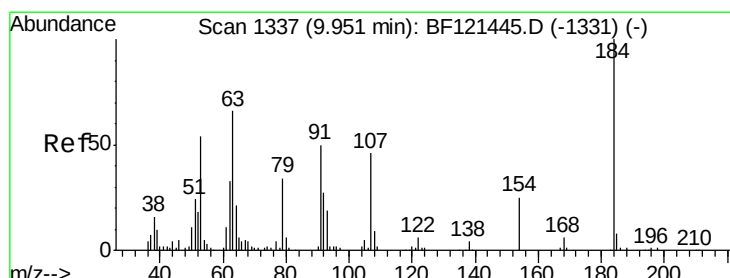
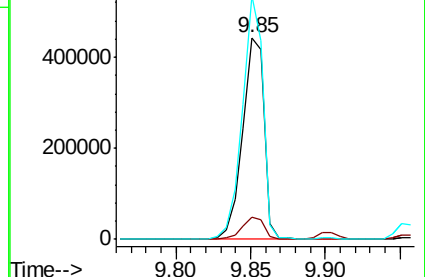
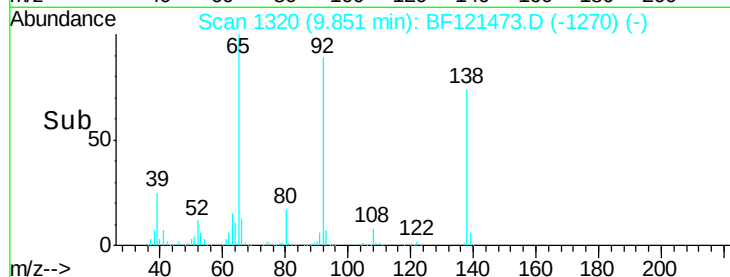
92 120.7 88.6 132.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 49.790 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

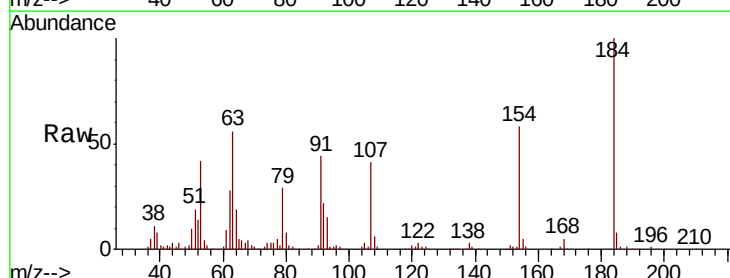
Tgt Ion:184 Resp: 126070

Ion Ratio Lower Upper

184 100

63 56.1 56.8 85.2#

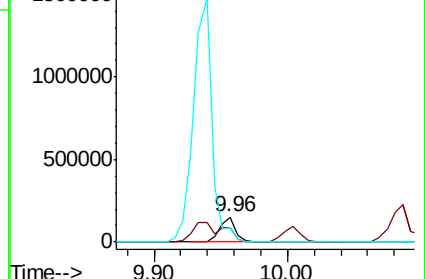
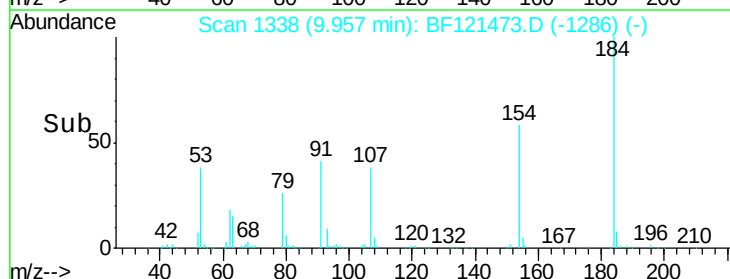
154 58.5 55.9 83.9

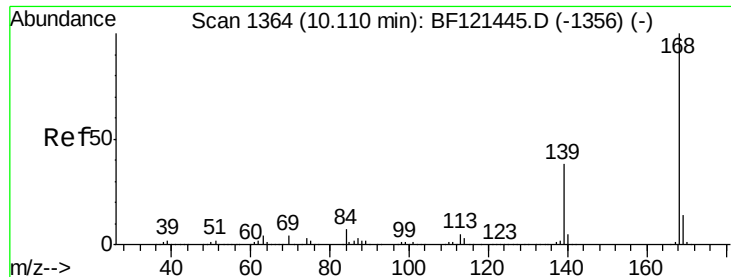


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

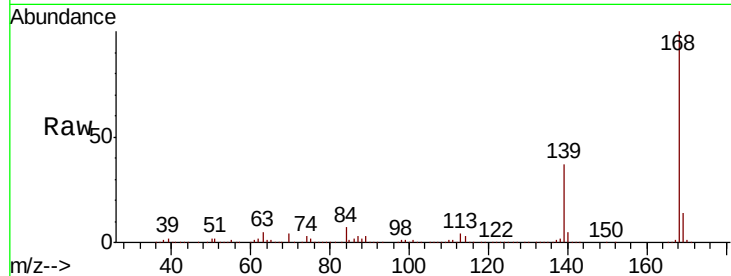




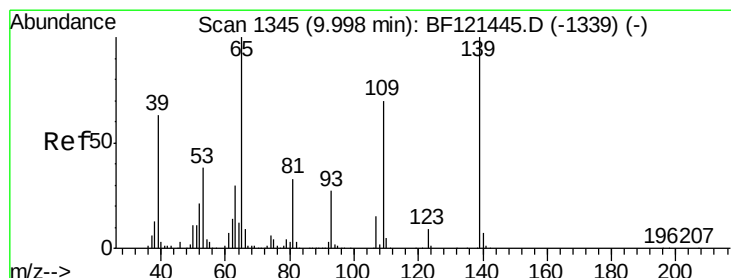
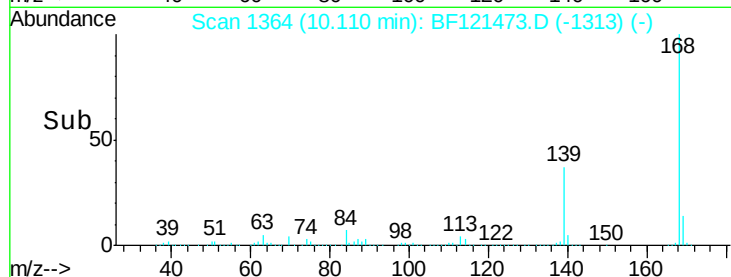
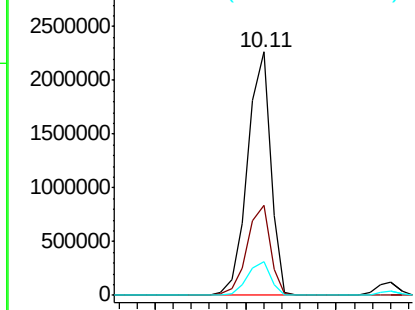
#55
Dibenzenofuran
Concen: 36.956 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2013904
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 14.0 11.2 16.8

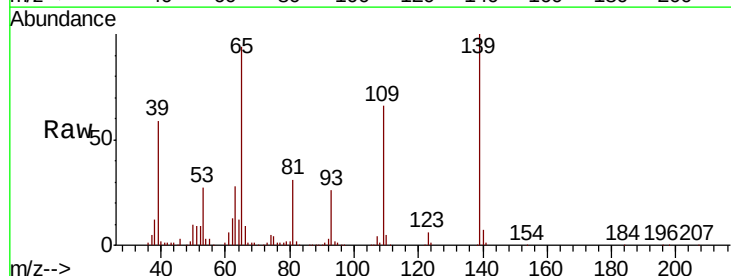


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

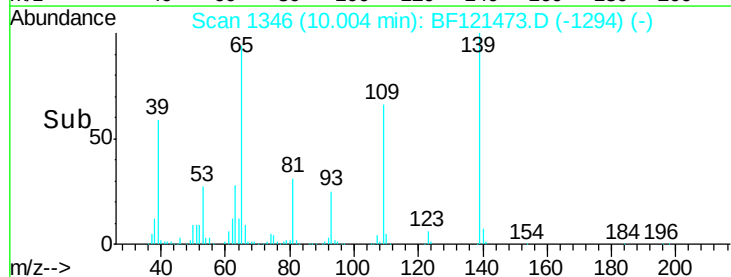
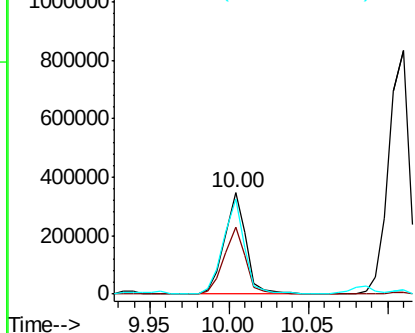


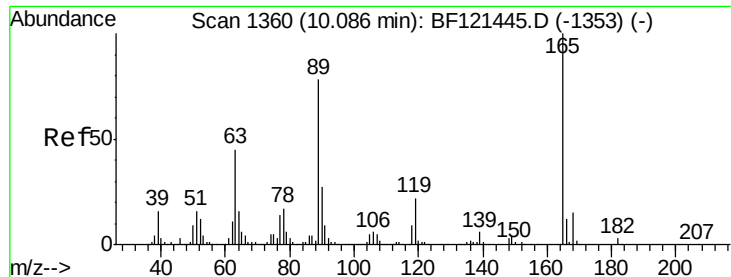
#56
4-Nitrophenol
Concen: 42.980 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:139 Resp: 329875
Ion Ratio Lower Upper
139 100
109 66.4 50.5 90.5
65 93.9 80.2 120.2



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: 45.578 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 456890

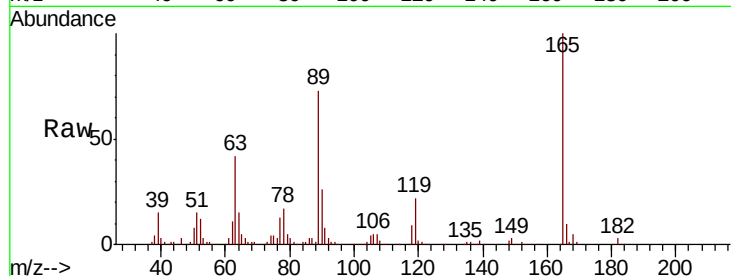
Ion Ratio Lower Upper

165 100

63 42.3 36.0 54.0

89 72.8 62.6 93.8

182 2.7 2.2 3.2

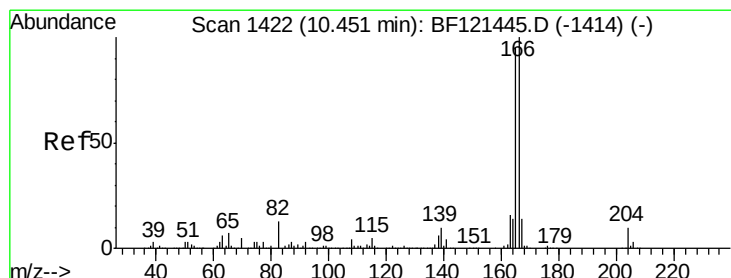
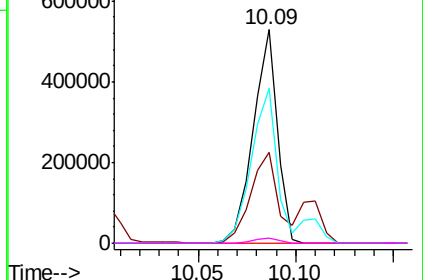
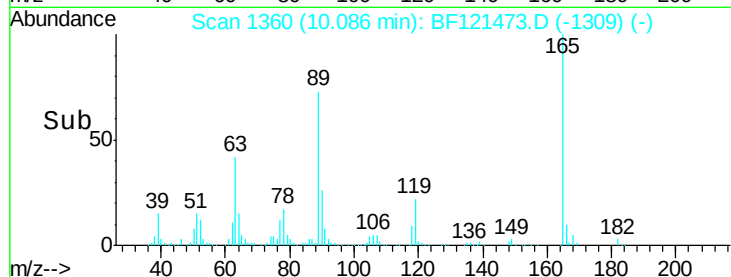


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.415 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

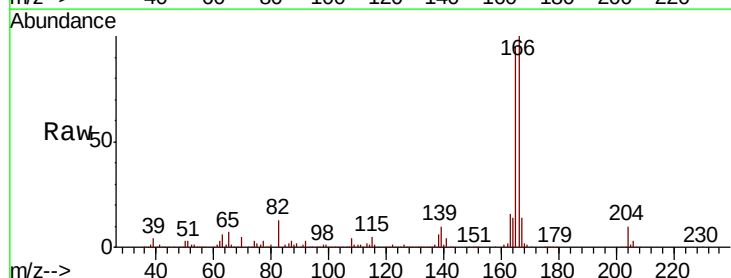
Tgt Ion:166 Resp: 1495917

Ion Ratio Lower Upper

166 100

165 95.5 75.7 113.5

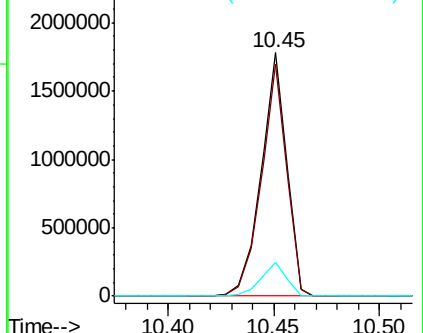
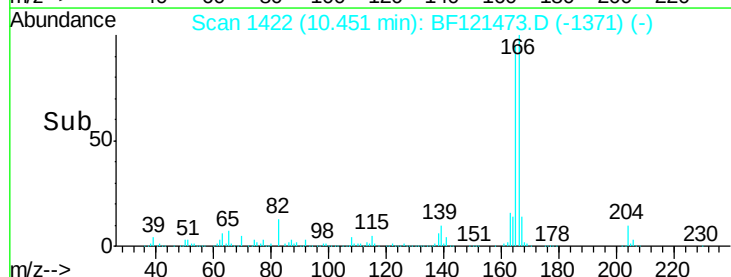
167 13.7 11.1 16.7

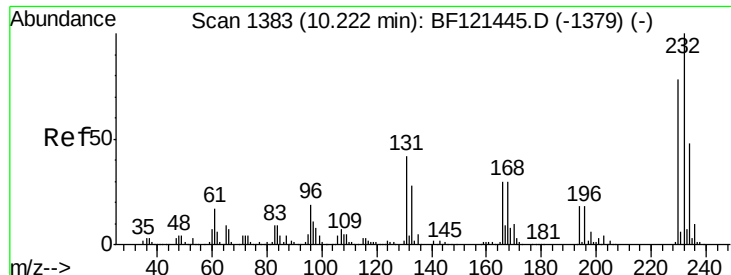


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

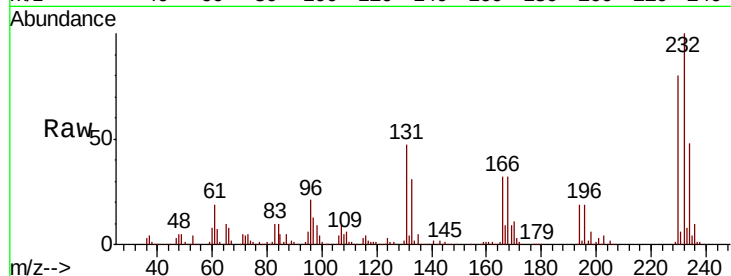




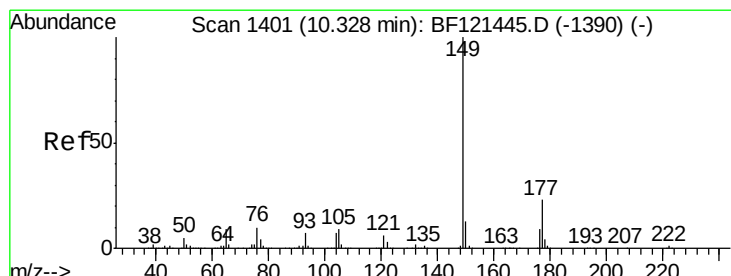
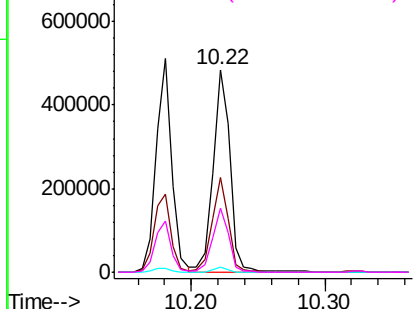
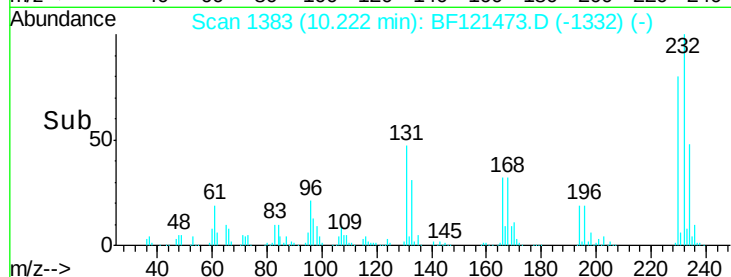
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.746 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	430909
Ion	Ratio	Lower	Upper
232	100		
131	44.7	35.7	53.5
130	2.2	1.8	2.6
166	30.5	24.1	36.1

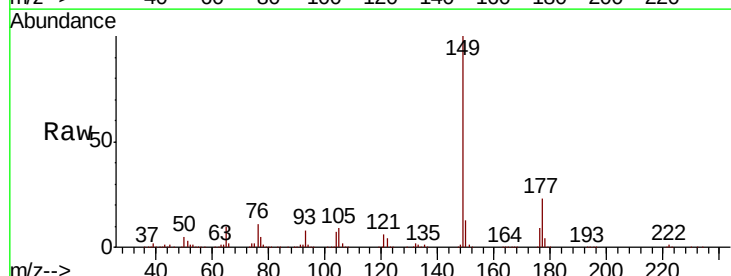


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

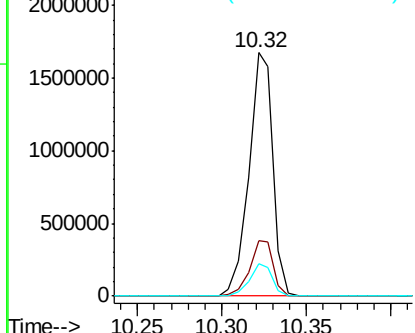
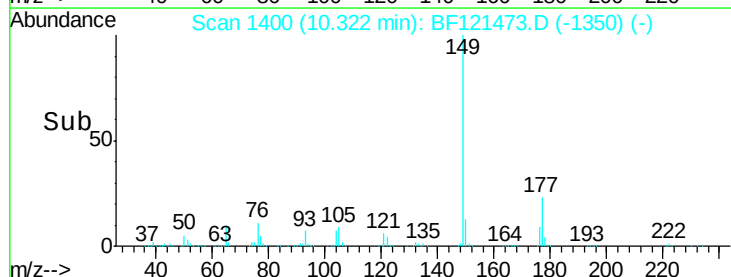


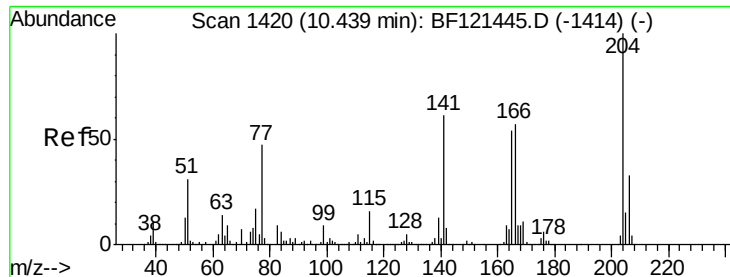
#60
 Diethylphthalate
 Concen: 37.657 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:	149	Resp:	1659551
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.1	10.4	15.6



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

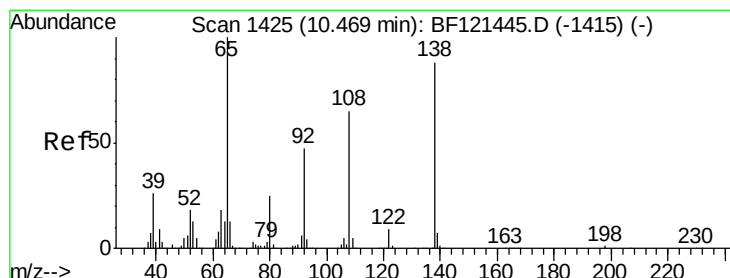
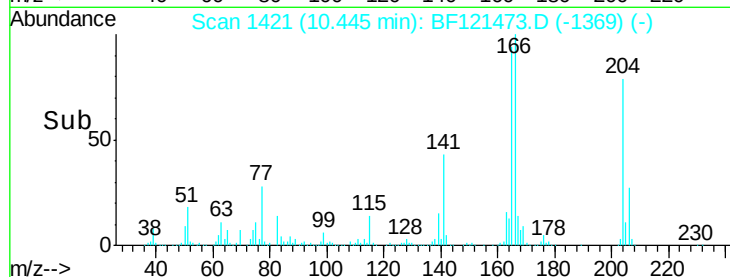
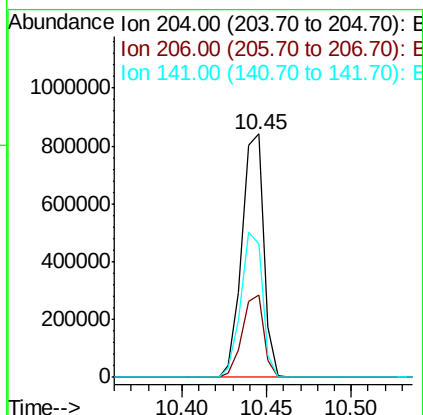
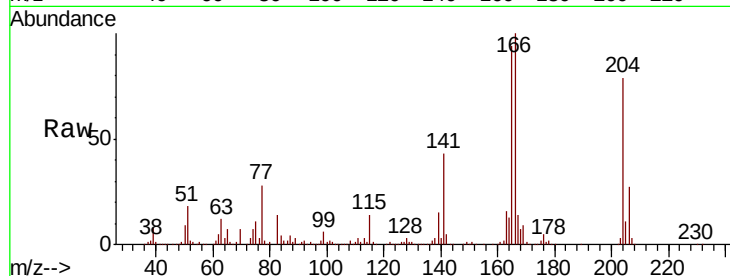




#61
4-Chlorophenyl-phenylether
Concen: 37.119 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

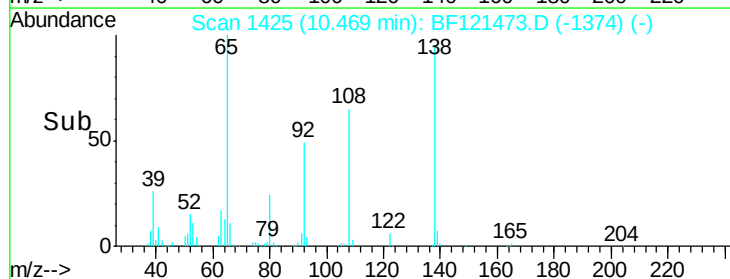
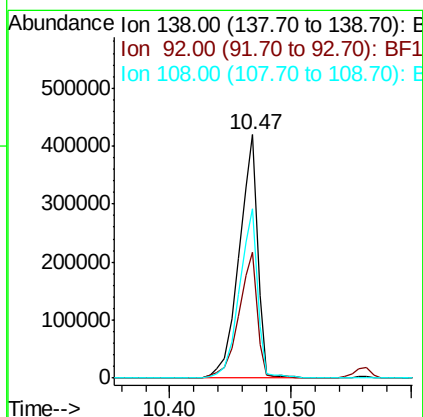
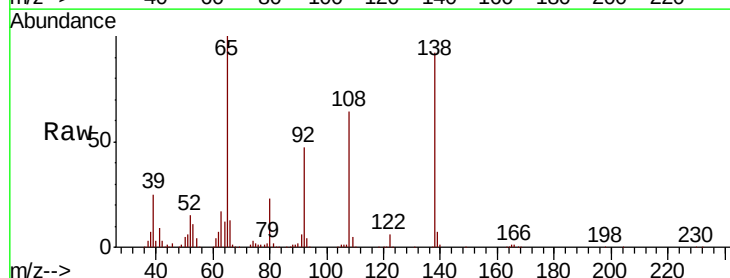
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

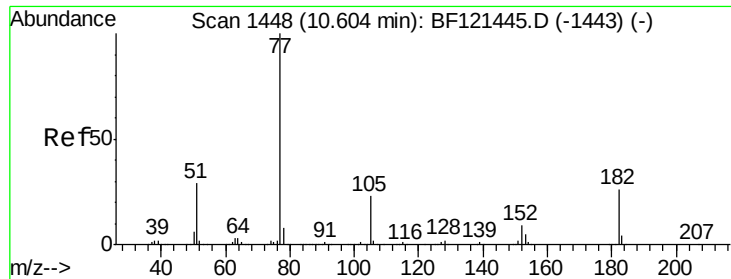
Tot Ion:204 Resp: 764015
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 54.8 48.7 73.1



#62
4-Nitroaniline
Concen: 42.696 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:138 Resp: 451730
Ion Ratio Lower Upper
138 100
92 51.6 33.2 73.2
108 69.5 53.6 93.6

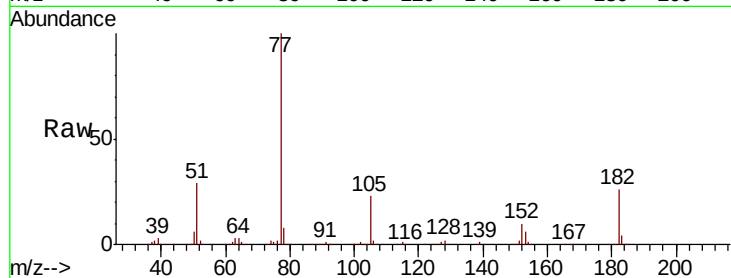




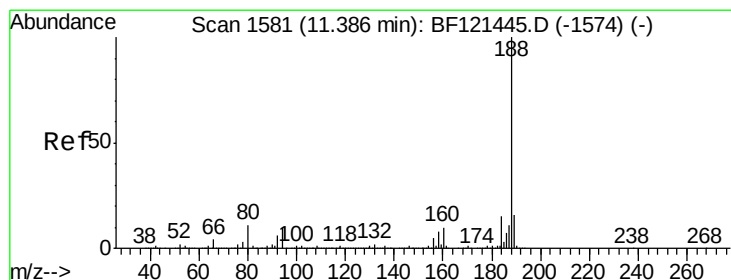
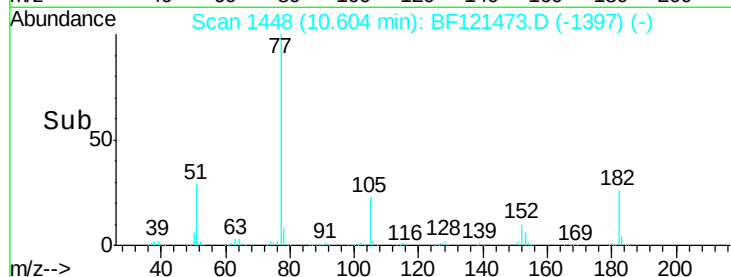
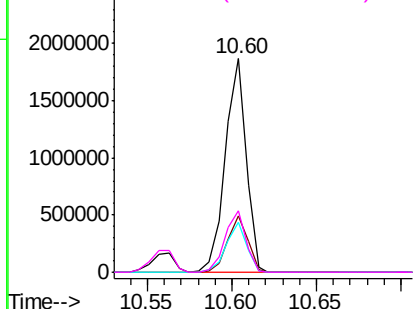
#63
Azobenzene
Concen: 36.848 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1605890
Ion Ratio Lower Upper
77 100
182 26.4 6.2 46.2
105 23.2 3.3 43.3
51 28.7 9.5 49.5

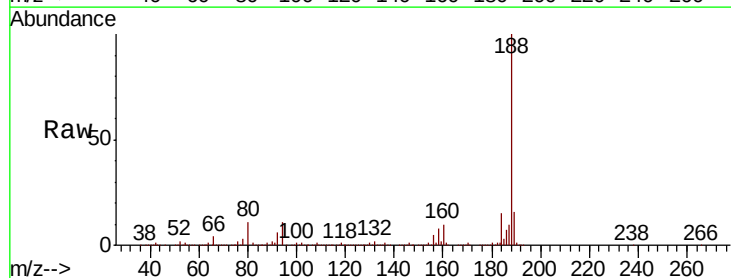


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

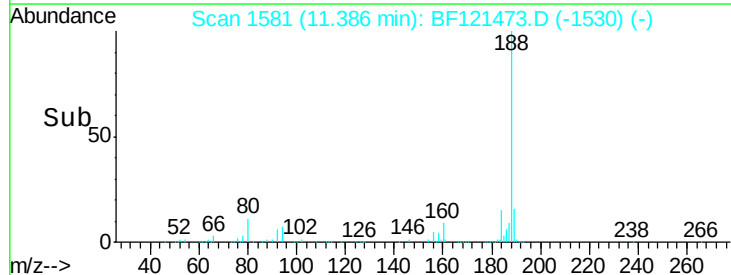
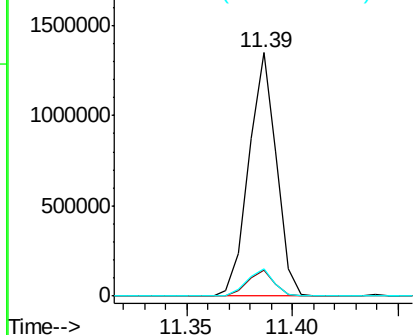


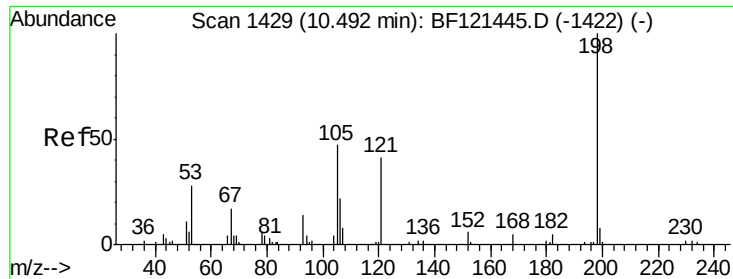
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion: 188 Resp: 1222157
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.0 8.6 13.0



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

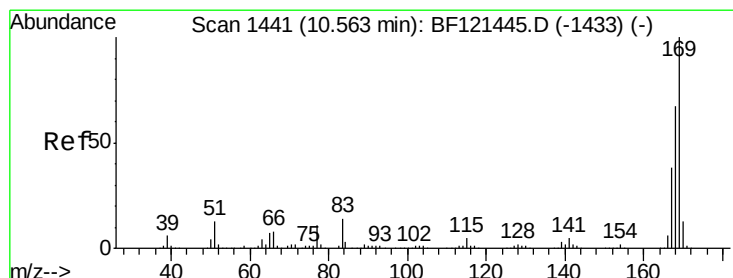
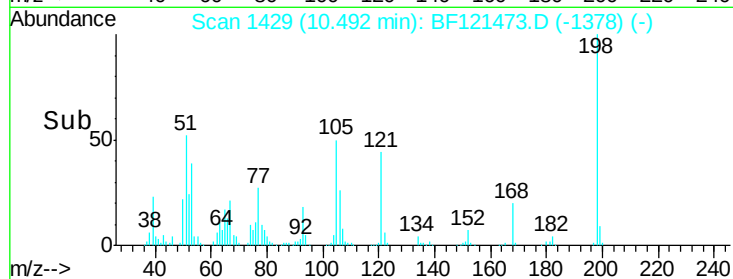
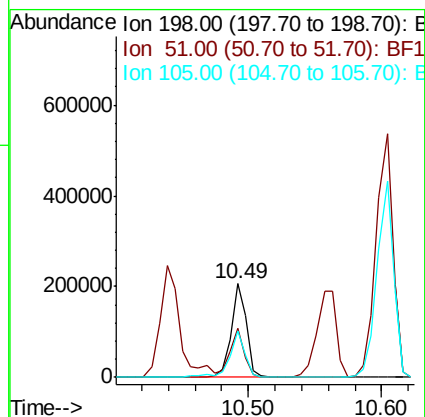
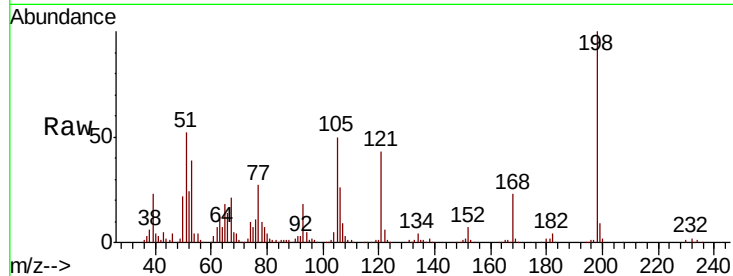




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.670 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

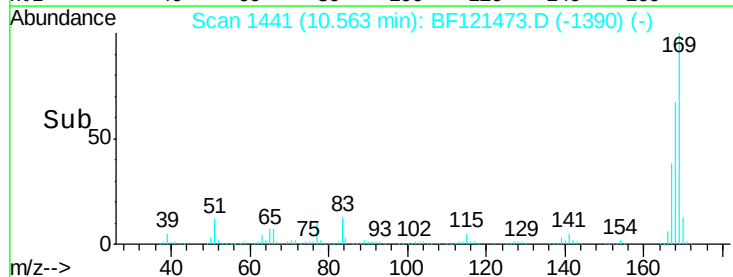
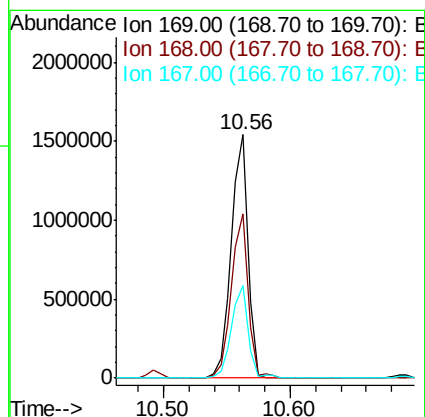
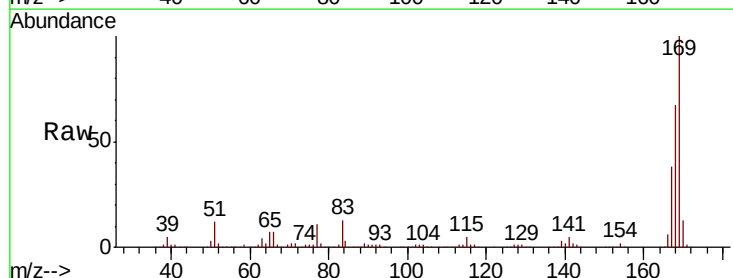
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

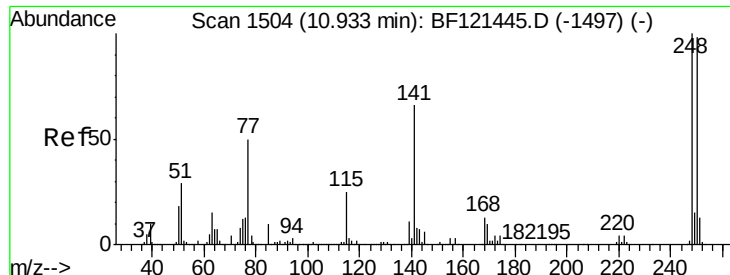
Tot Ion:198 Resp: 166586
 Ion Ratio Lower Upper
 198 100
 51 51.7 29.0 69.0
 105 49.6 29.1 69.1



#66
 n-Nitrosodiphenylamine
 Concen: 36.139 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:169 Resp: 1396936
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.0 81.0
 167 37.9 30.2 45.2

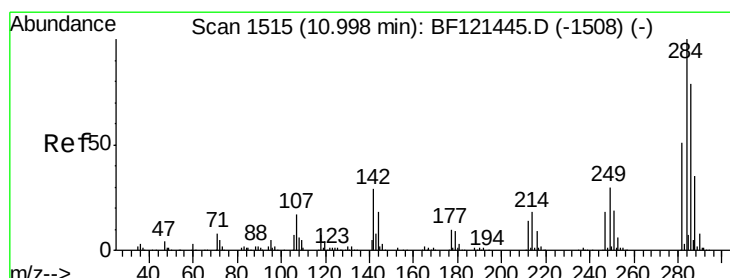
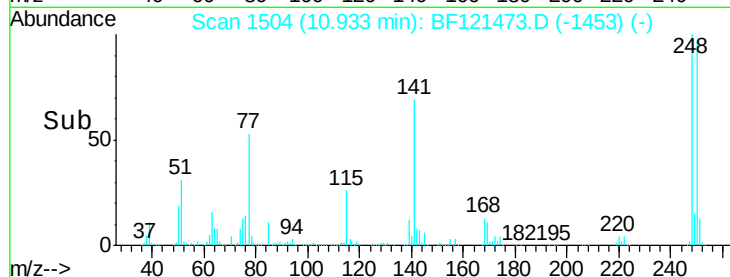
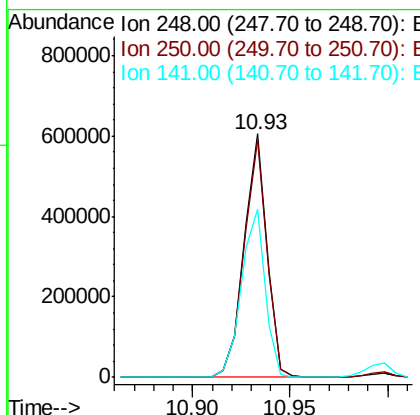
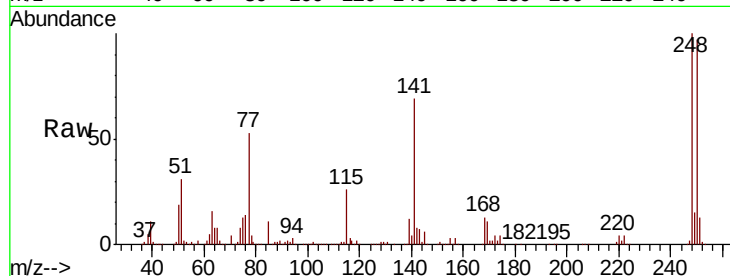




#67
4-Bromophenyl-phenylether
Concen: 36.657 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

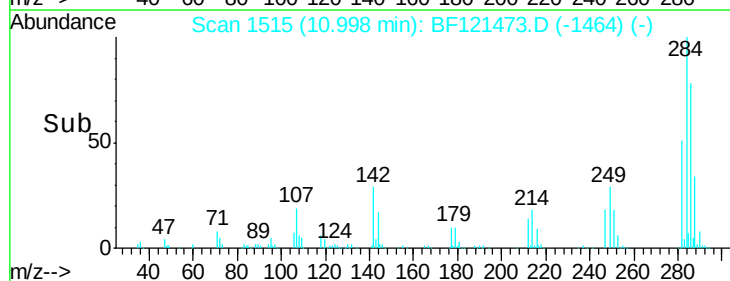
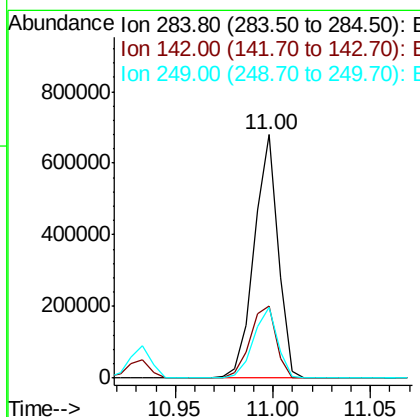
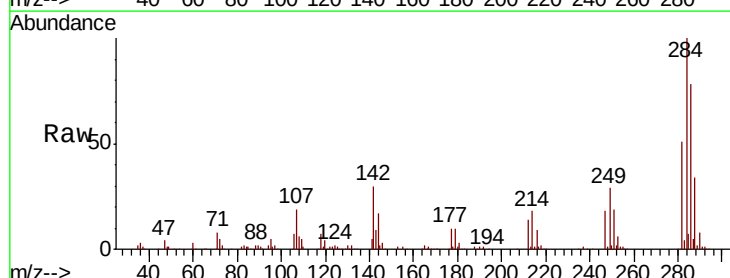
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

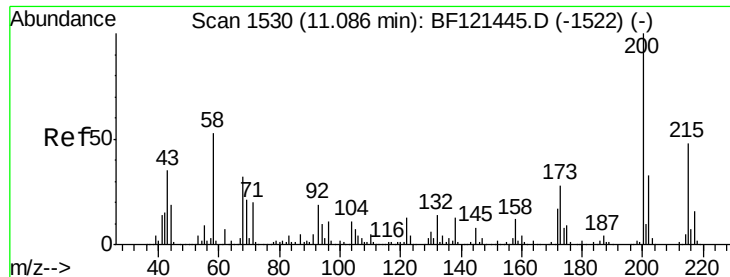
Tot Ion:248 Resp: 492846
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 68.9 52.6 78.8



#68
Hexachlorobenzene
Concen: 36.591 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:284 Resp: 575287
Ion Ratio Lower Upper
284 100
142 29.8 23.4 35.0
249 29.3 23.8 35.6





#69

Atrazine

Concen: 38.651 ng

RT: 11.09 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

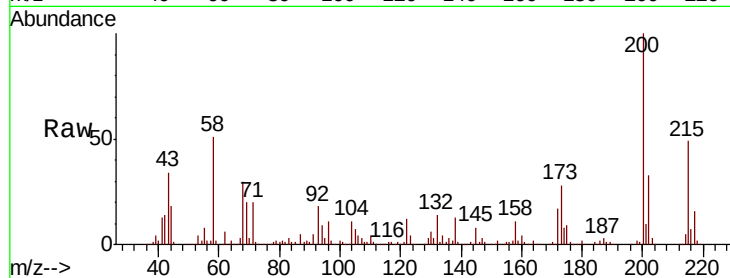
Tot Ion:200 Resp: 433288

Ion Ratio Lower Upper

200 100

173 28.2 8.1 48.1

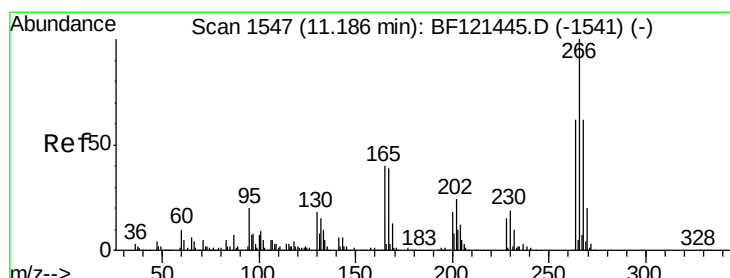
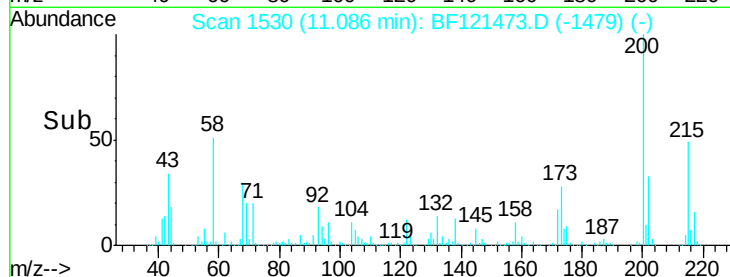
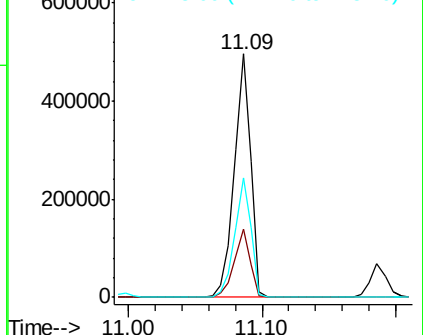
215 49.1 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.146 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

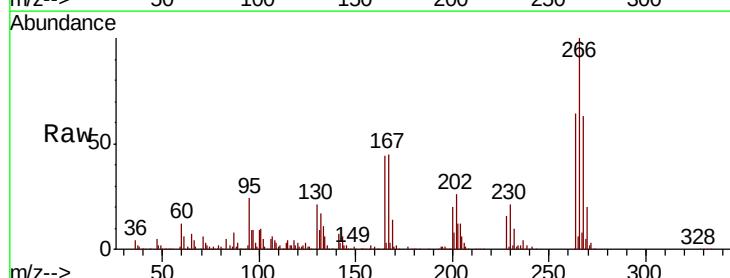
Tgt Ion:266 Resp: 324265

Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

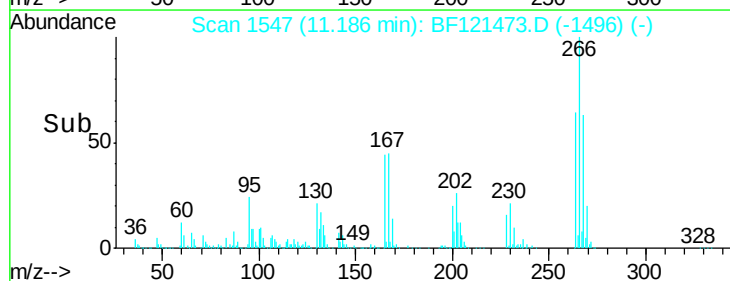
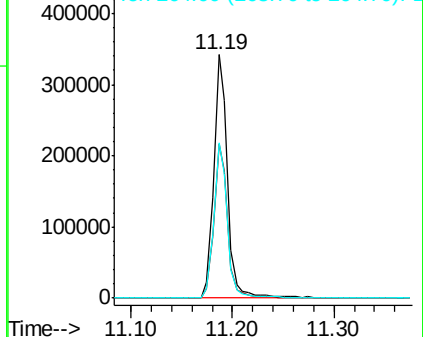
264 63.6 49.4 74.0

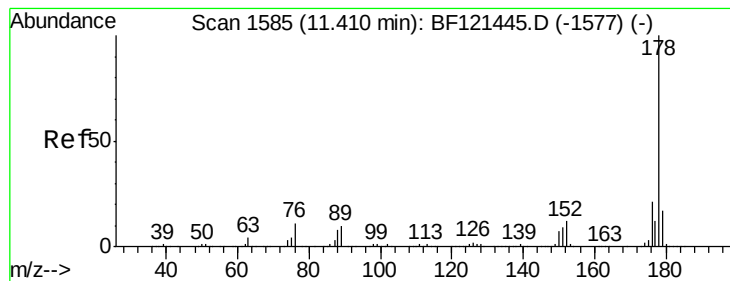


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.749 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

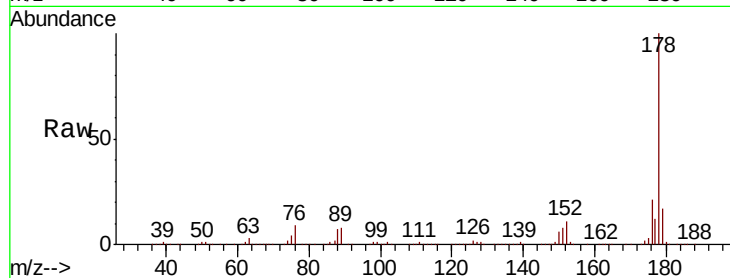
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2242107

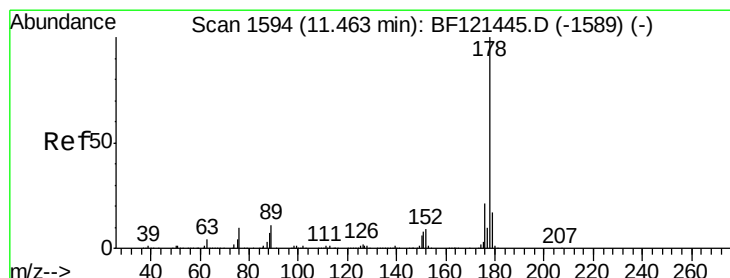
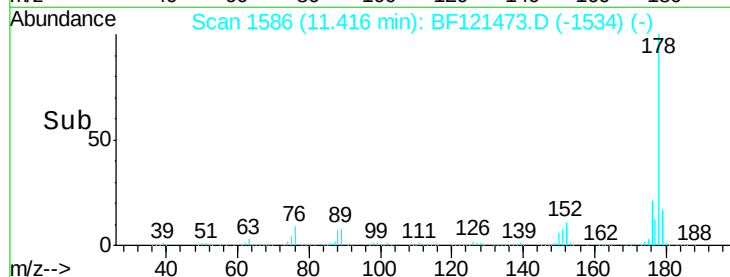
Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.9	25.3
179	16.5	13.4	20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.740 ng

RT: 11.46 min Scan# 1594

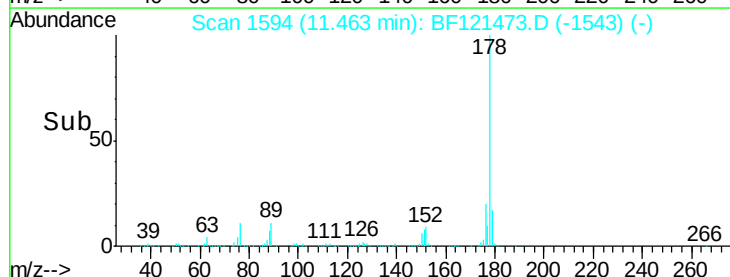
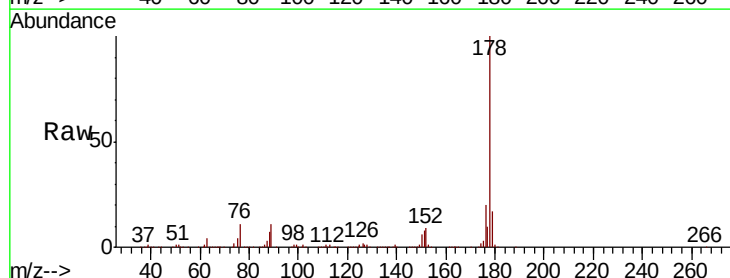
Delta R.T. -0.00 min

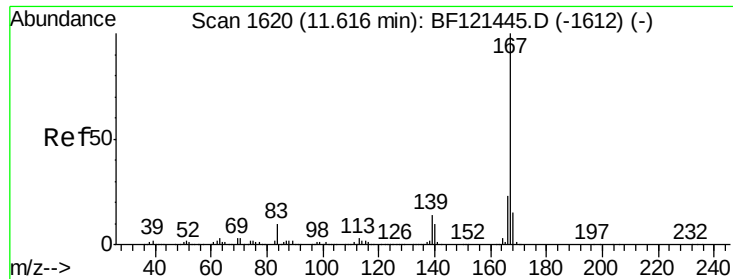
Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Tgt Ion:178 Resp: 2204696

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.7	25.1
179	17.0	13.4	20.2



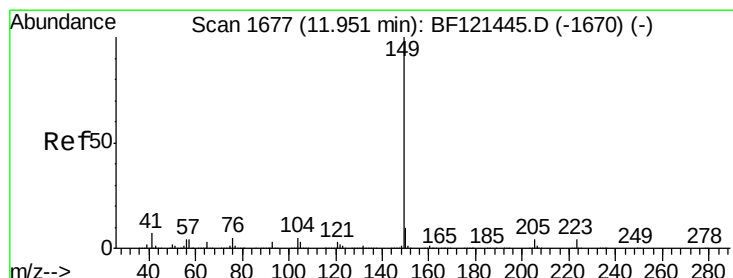
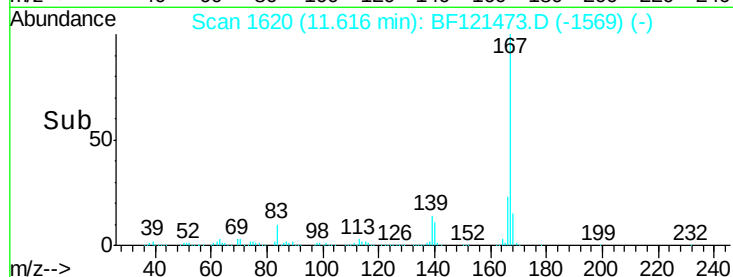
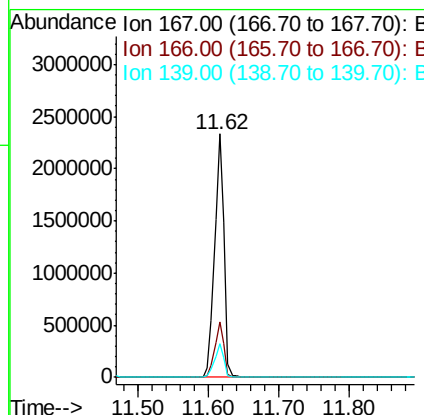
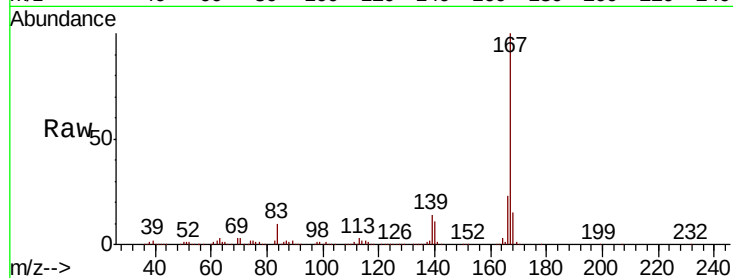


#73
 Carbazole
 Concen: 36.715 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2183932

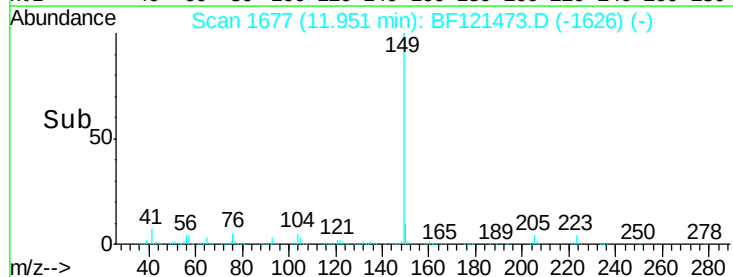
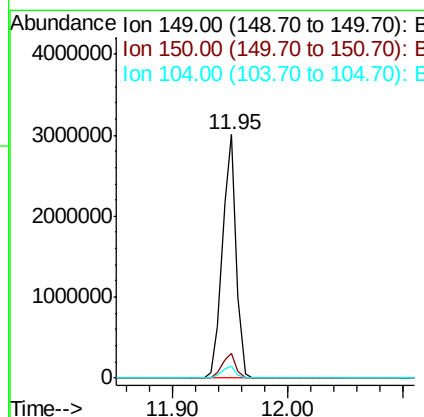
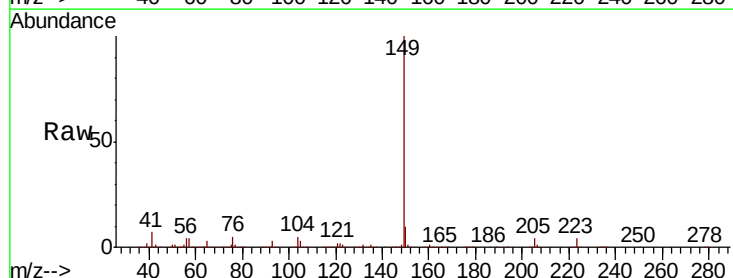
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.4	27.6
139	13.8	11.0	16.6

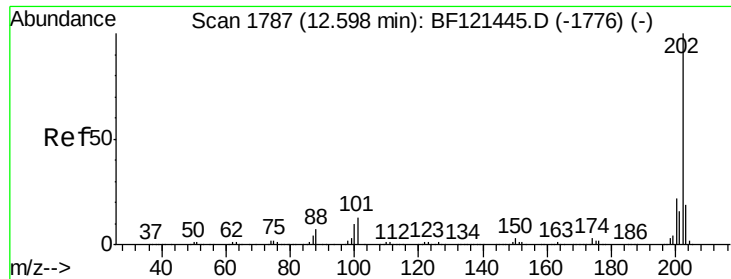


#74
 Di-n-butylphthalate
 Concen: 37.283 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:149 Resp: 2463707

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.0	4.2	6.4

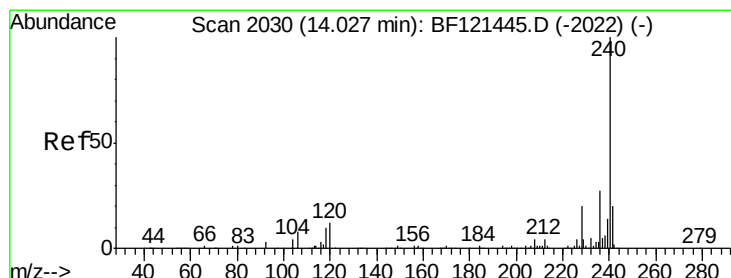
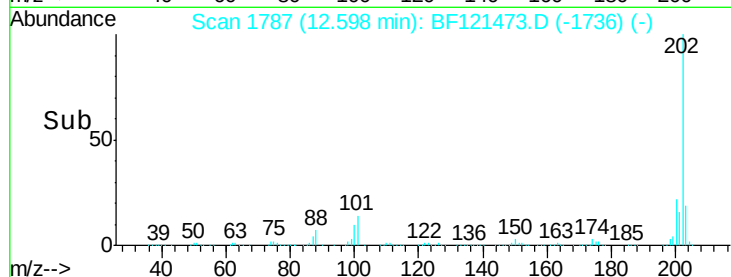
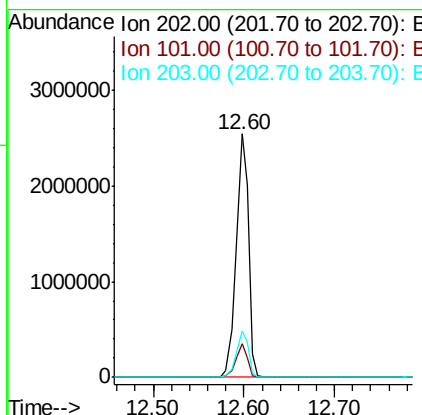
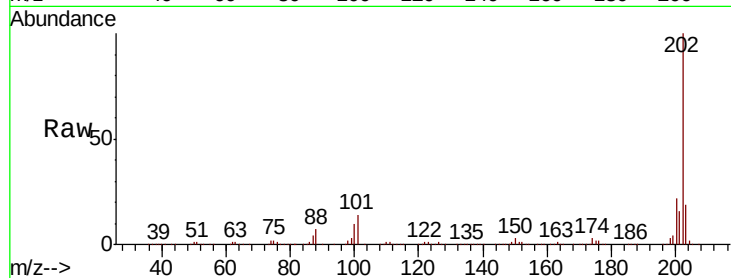




#75
Fluoranthene
Concen: 36.325 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

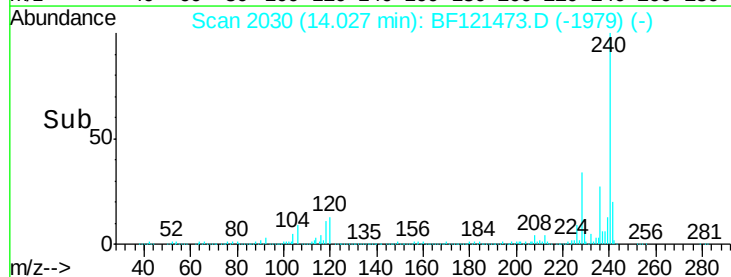
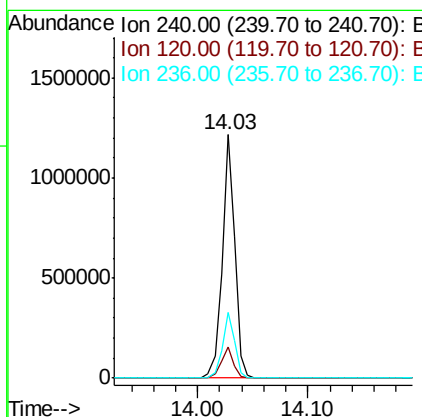
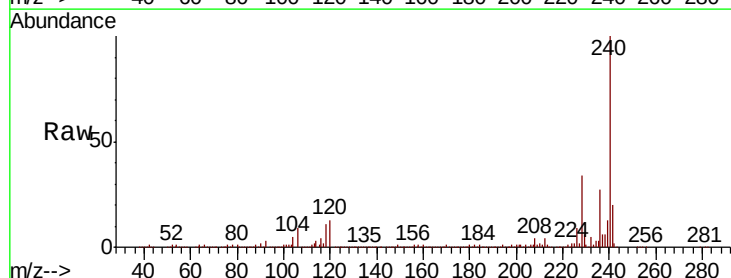
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

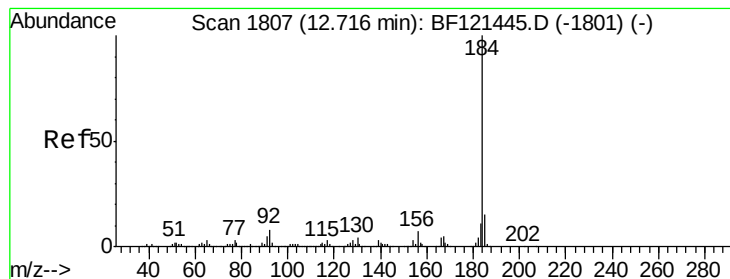
Tot Ion:202 Resp: 2455369
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.3
203 19.0 0.0 39.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:240 Resp: 959947
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.8 21.8 32.6





#77

Benzidine

Concen: 41.414 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

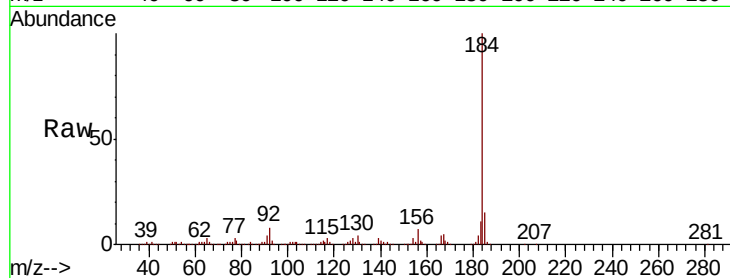
Tot Ion:184 Resp: 867027

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

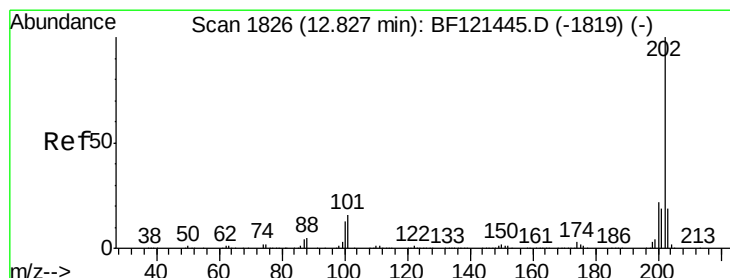
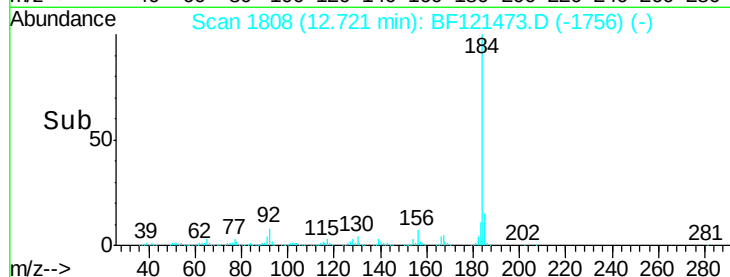
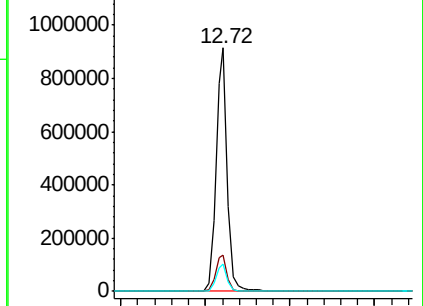
183 11.1 8.9 13.3



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: 36.826 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

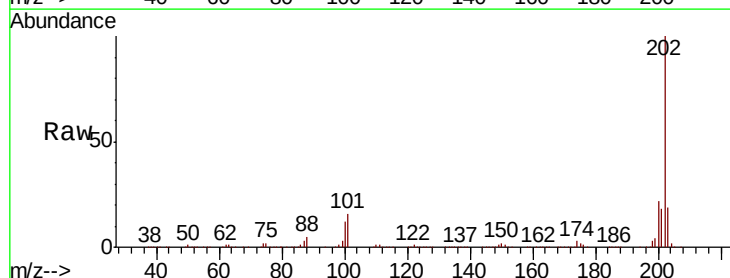
Tgt Ion:202 Resp: 2524663

Ion Ratio Lower Upper

202 100

200 22.1 18.0 27.0

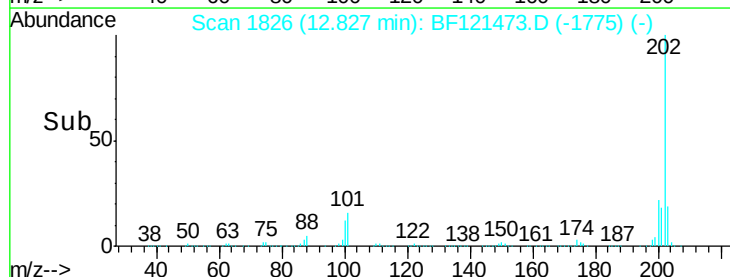
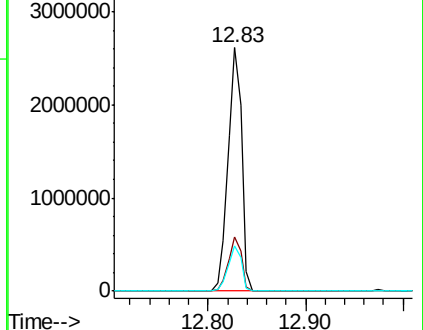
203 18.6 15.3 22.9

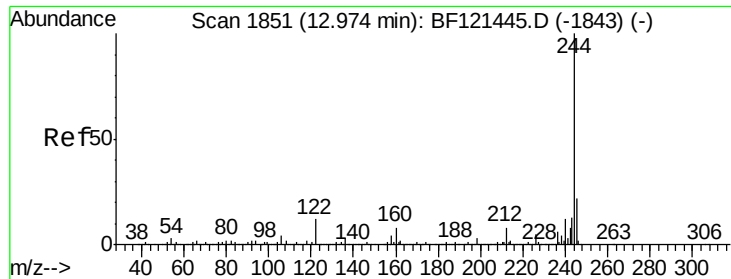


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.912 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

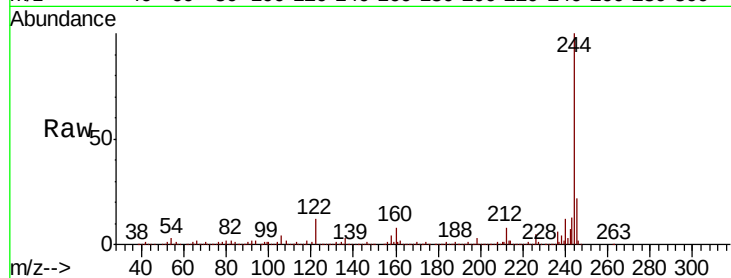
Tot Ion:244 Resp: 3233884

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

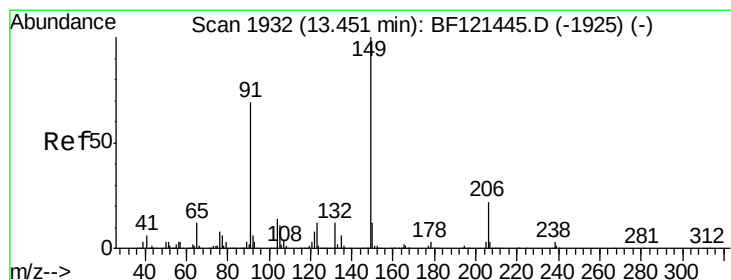
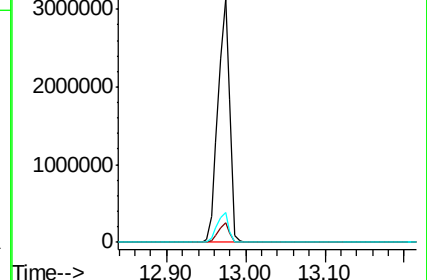
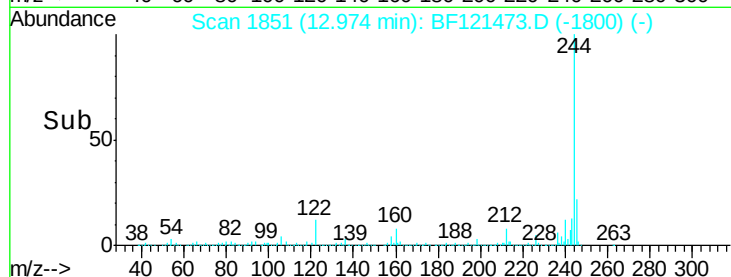
122 12.2 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.751 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

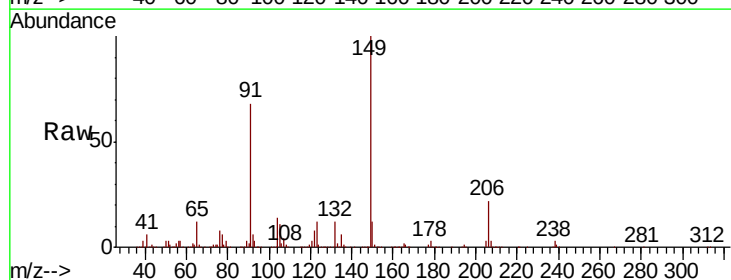
Tgt Ion:149 Resp: 1102728

Ion Ratio Lower Upper

149 100

91 68.0 55.0 82.4

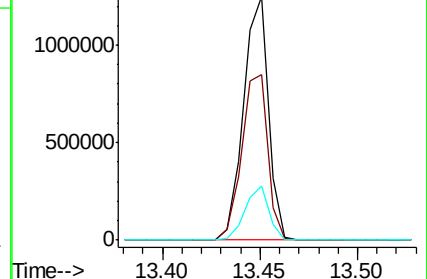
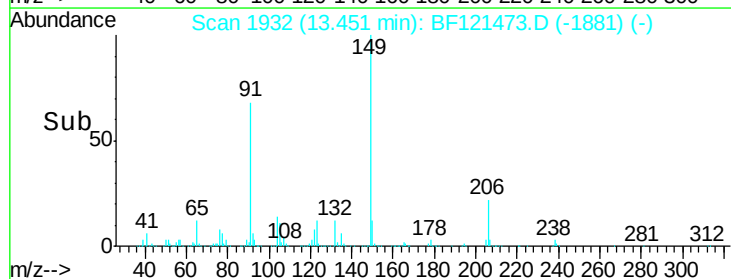
206 22.3 17.8 26.6

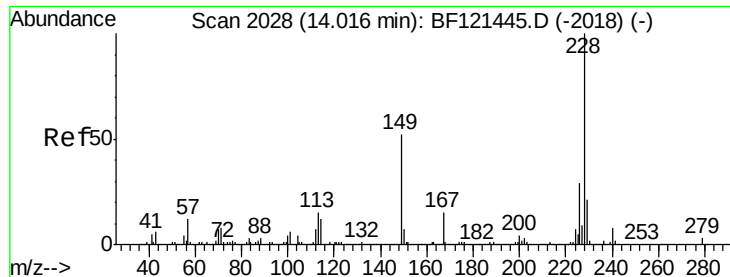


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.913 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

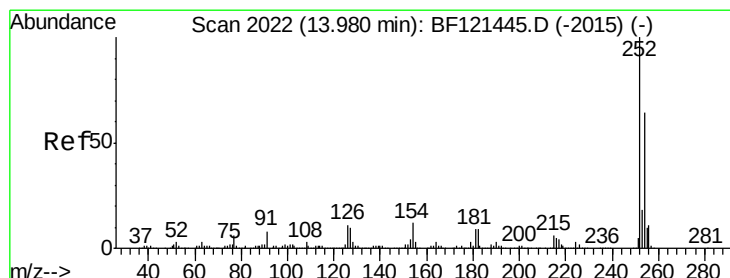
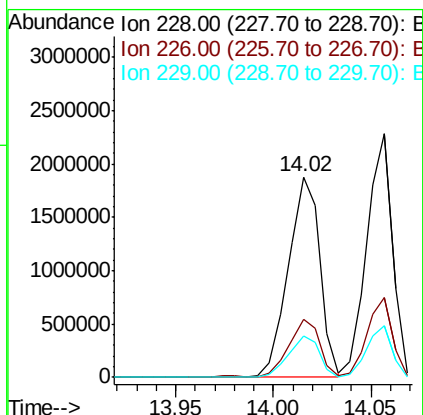
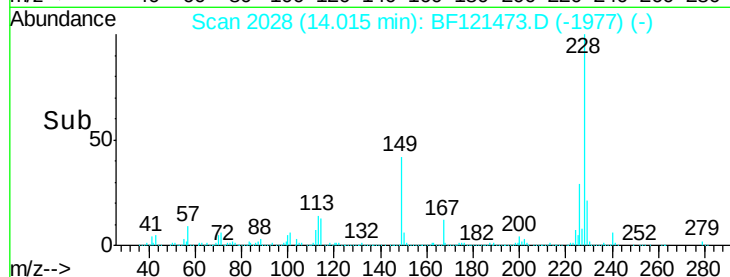
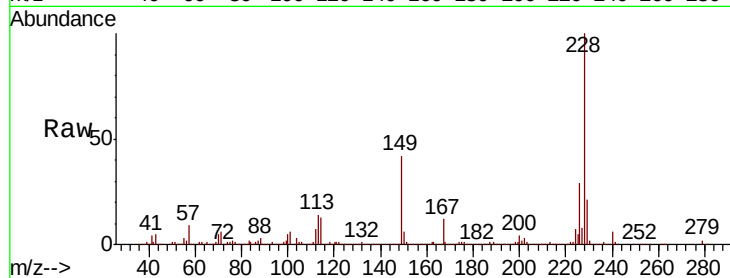
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2104504

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	20.7	16.6	24.8



#82

3,3'-Dichlorobenzidine

Concen: 39.891 ng

RT: 13.98 min Scan# 2022

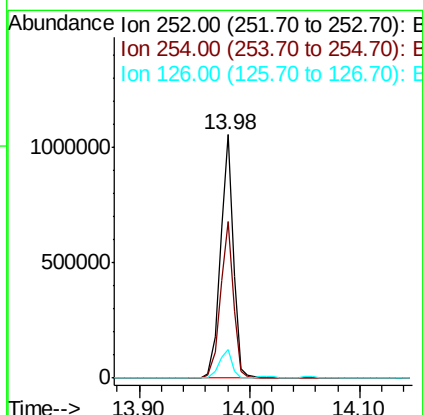
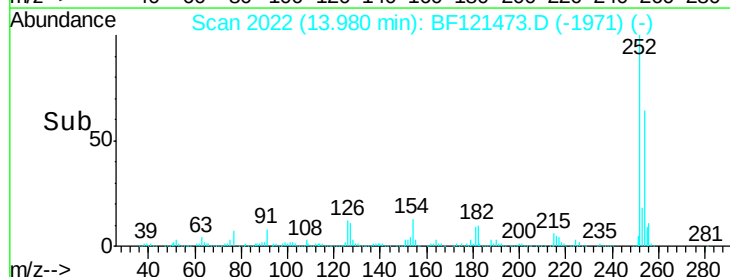
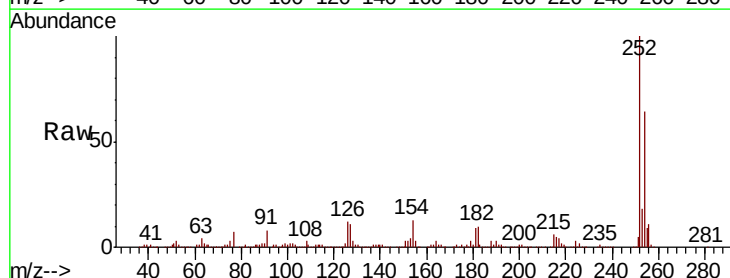
Delta R.T. -0.00 min

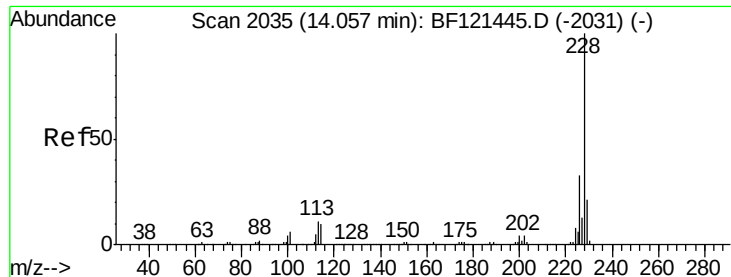
Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Tgt Ion:252 Resp: 856209

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	11.5	8.5	12.7





#83

Chrysene

Concen: 35.495 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

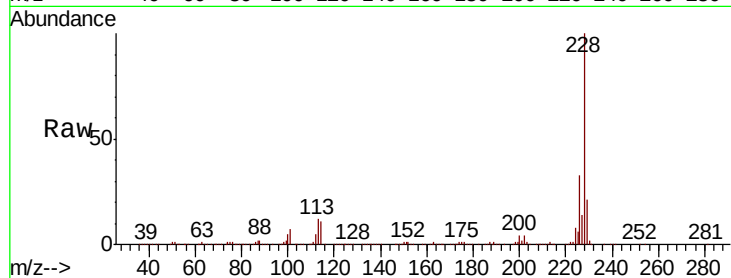
Tot Ion:228 Resp: 2080952

Ion Ratio Lower Upper

228 100

226 32.9 26.2 39.2

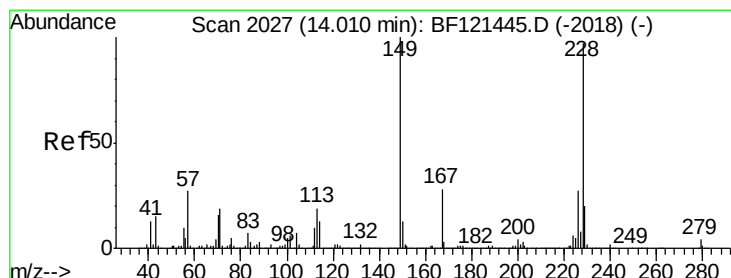
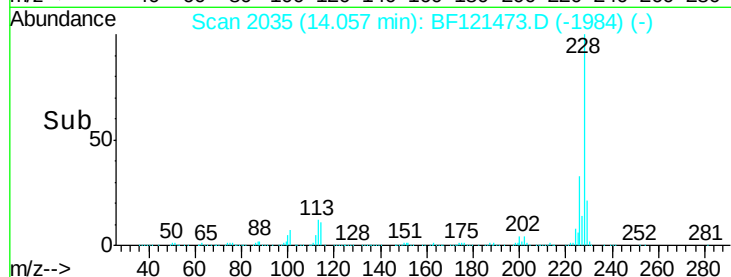
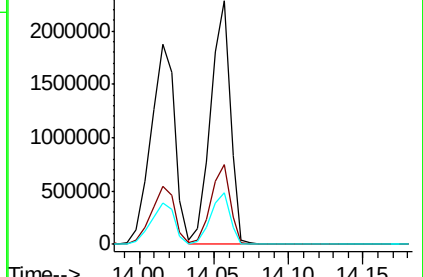
229 21.1 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.852 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

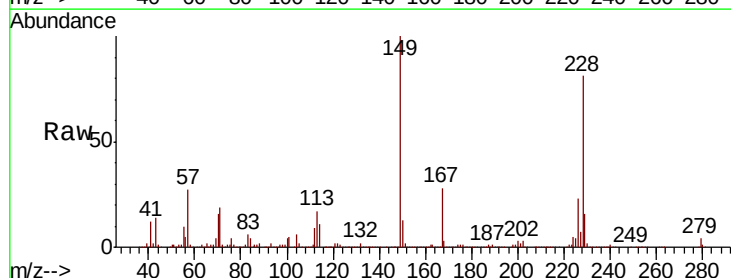
Tgt Ion:149 Resp: 1359429

Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

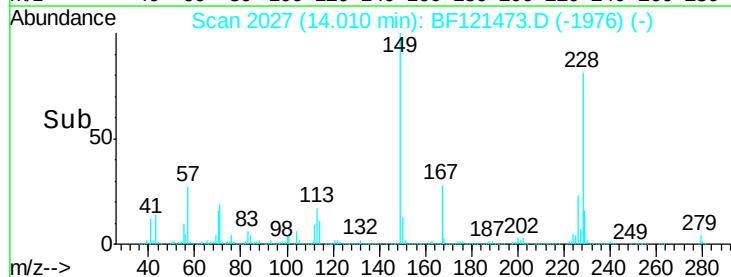
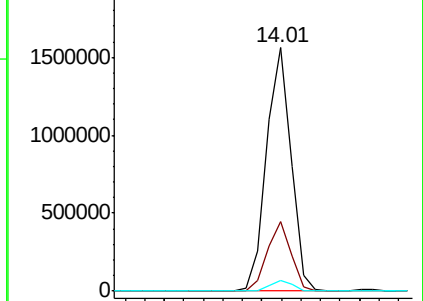
279 4.5 3.3 4.9

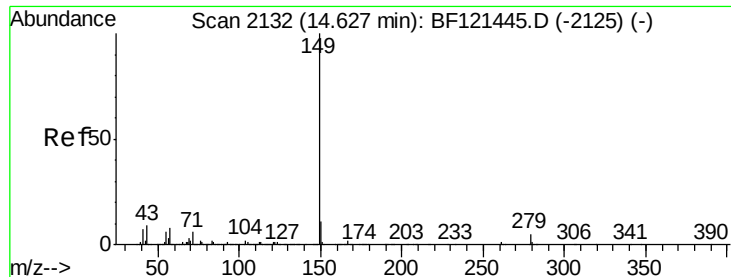


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.343 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

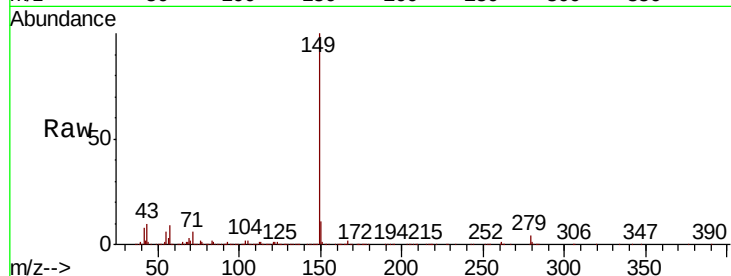
Tot Ion:149 Resp: 2390049

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

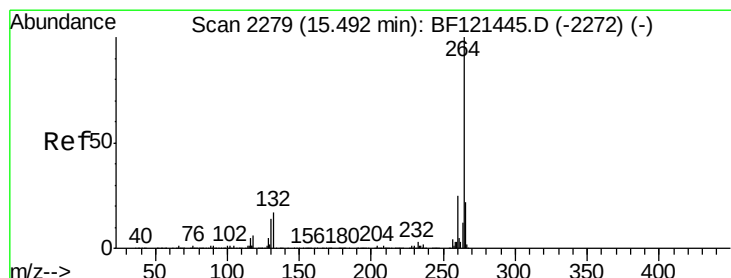
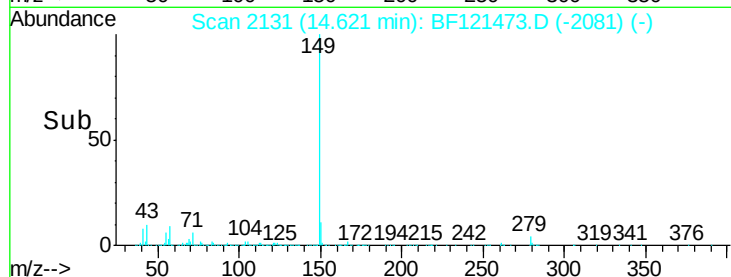
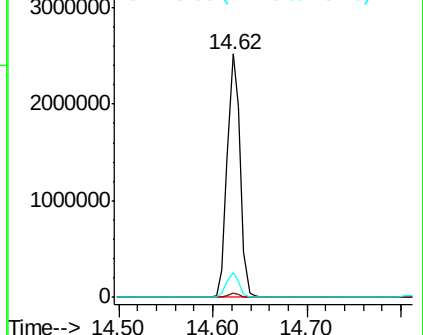
43 9.9 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

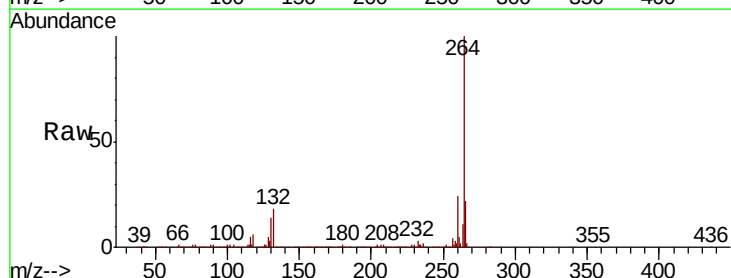
Tgt Ion:264 Resp: 946287

Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

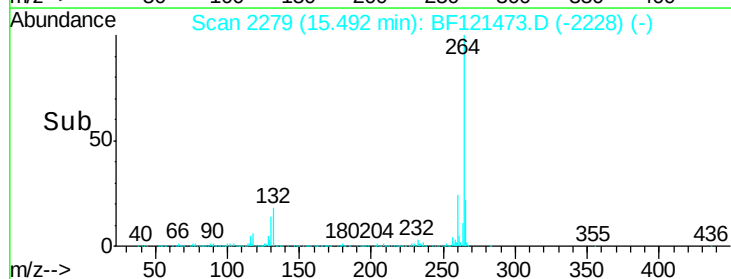
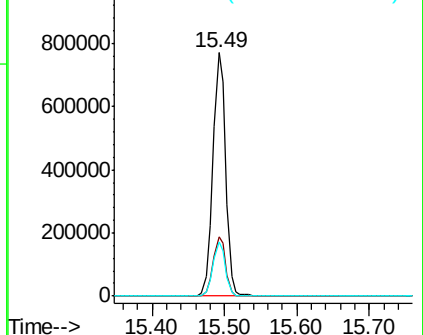
265 22.1 17.8 26.6

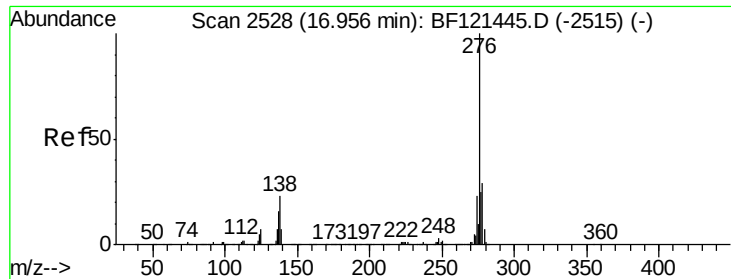


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

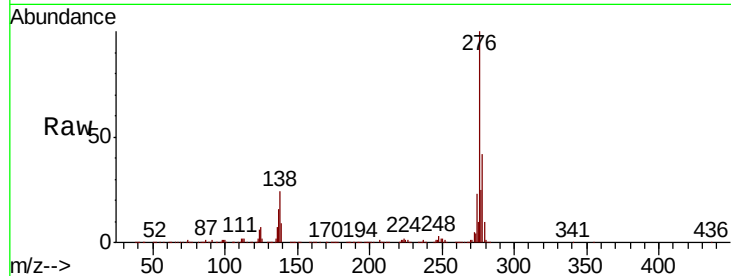




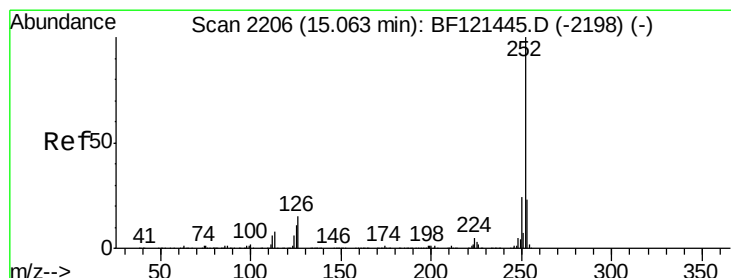
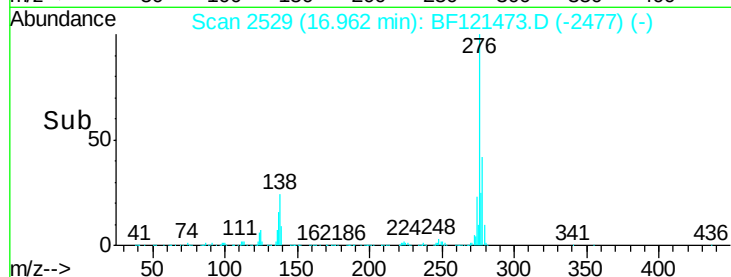
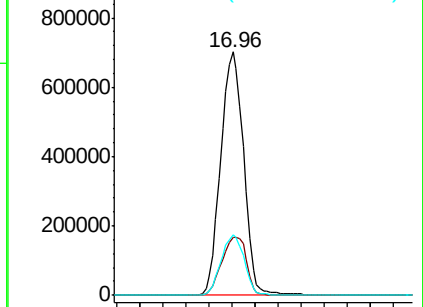
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.324 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1940237
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.6 31.0
 277 25.4 20.5 30.7

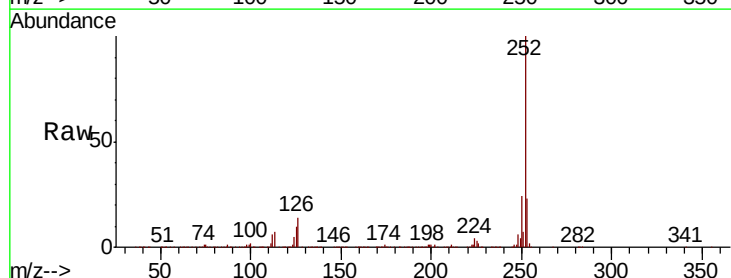


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

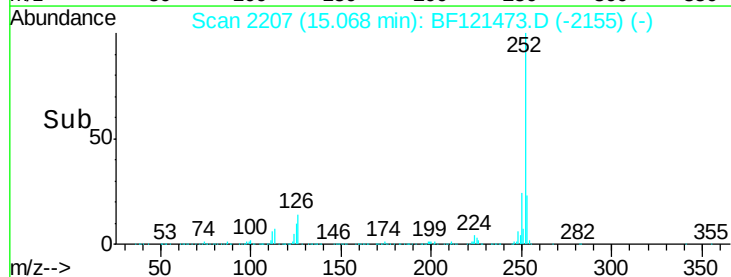
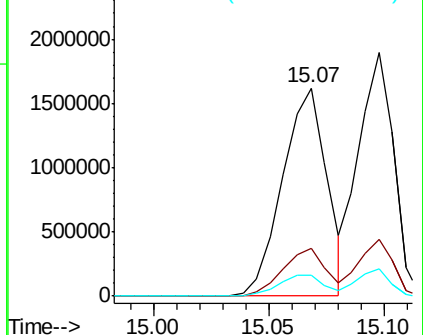


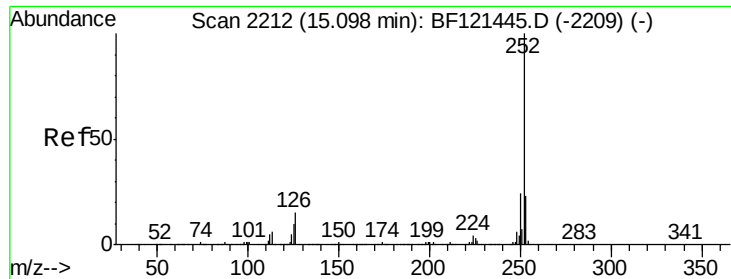
#88
 Benzo(b)fluoranthene
 Concen: 35.010 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BF121473.D
 Acq: 31 Aug 2020 12:35

Tgt Ion:252 Resp: 2155083
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.3 27.5
 125 10.0 9.2 13.8



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

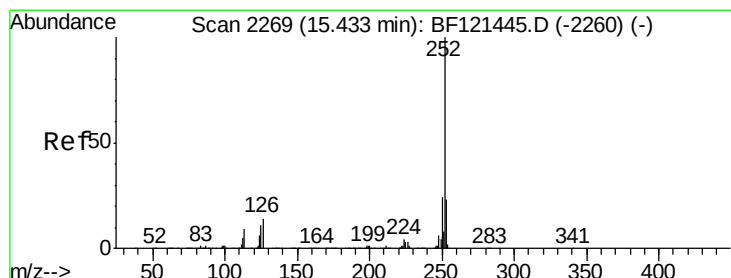
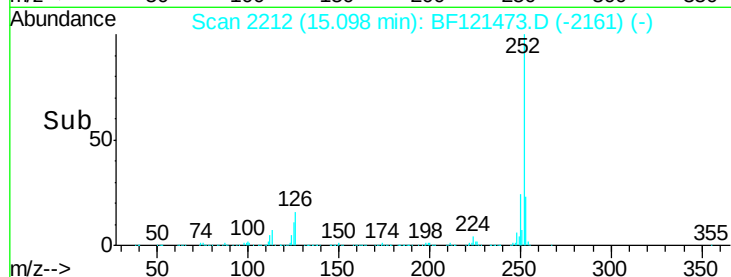
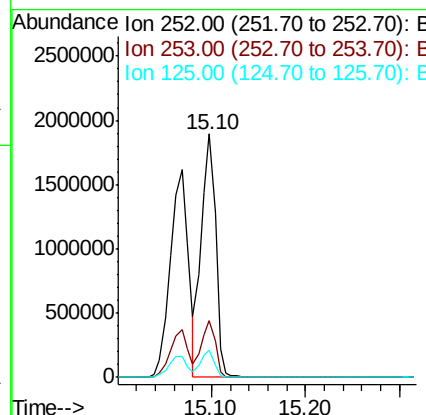
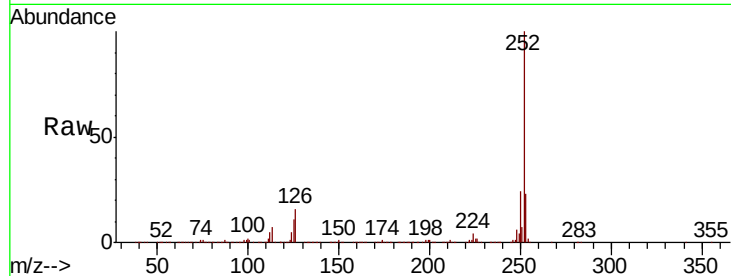




#89
Benzo(k)fluoranthene
Concen: 35.252 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

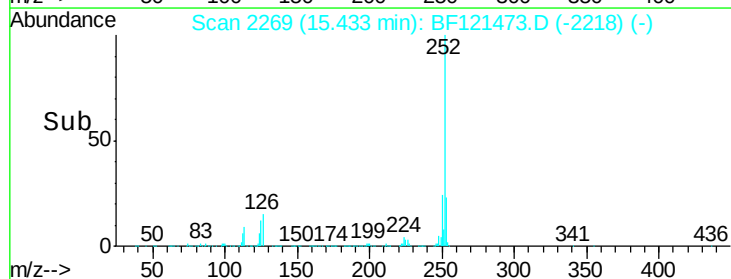
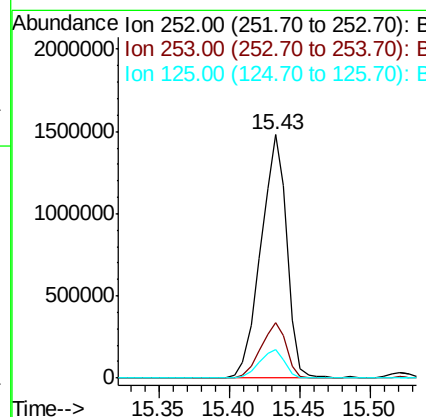
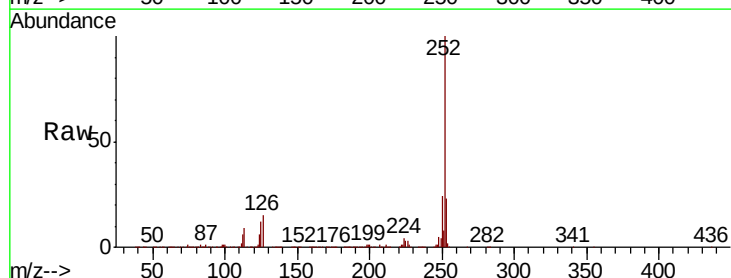
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

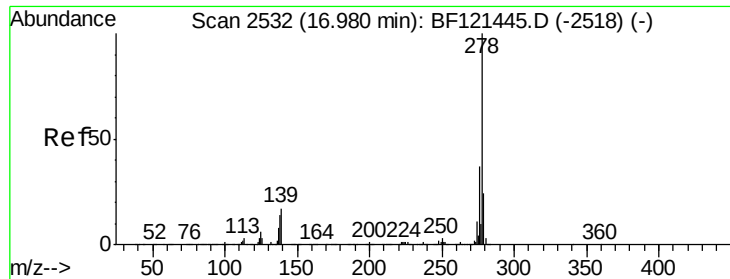
Tot Ion:252 Resp: 2018340
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 34.591 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF121473.D
Acq: 31 Aug 2020 12:35

Tgt Ion:252 Resp: 1914664
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 33.186 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

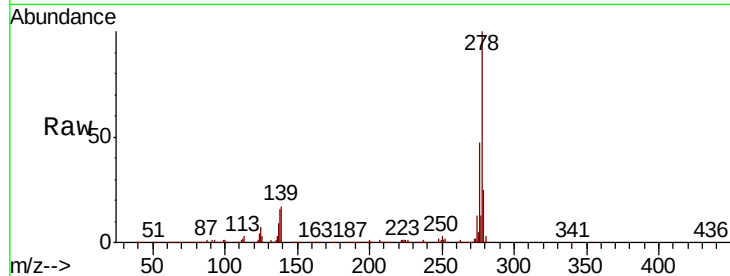
Tot Ion:278 Resp: 1581652

Ion Ratio Lower Upper

278 100

139 17.5 13.3 19.9

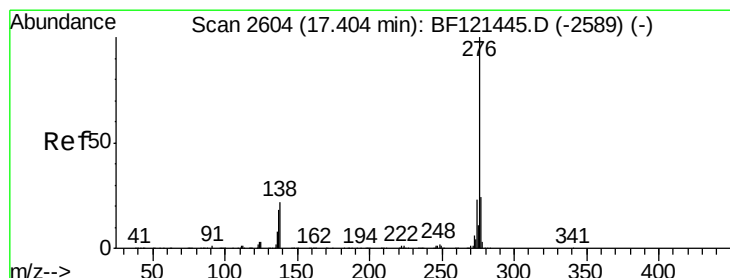
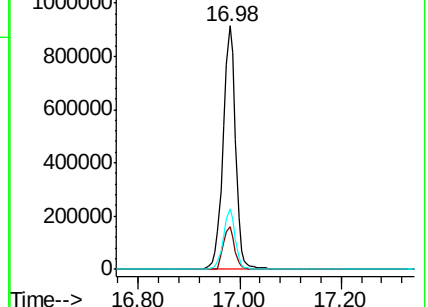
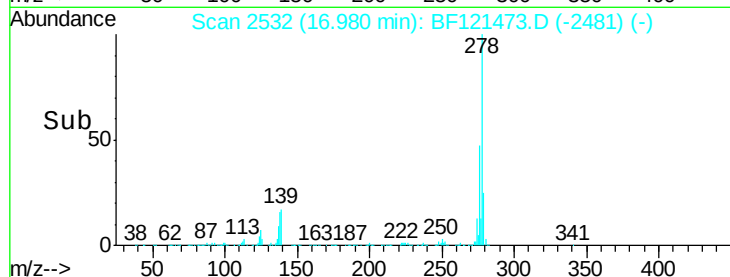
279 24.6 19.4 29.0



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: 33.231 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BF121473.D

Acq: 31 Aug 2020 12:35

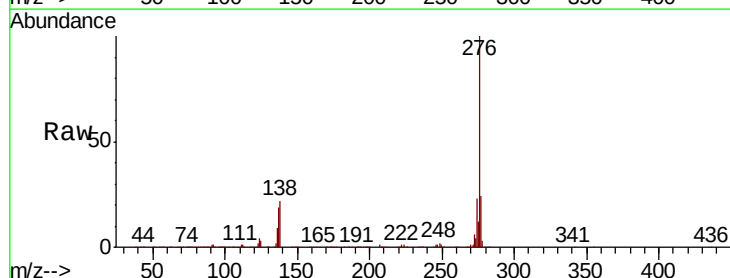
Tgt Ion:276 Resp: 1525689

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 22.3 17.4 26.0



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

