

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121323.D
 Acq On : 18 Aug 2020 17:01
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

Quant Time: Aug 18 17:30:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 15:43:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	75159	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	286799	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	152803	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	300620	20.00	ng	0.00
76) Chrysene-d12	13.85	240	254173	20.00	ng	0.00
86) Perylene-d12	15.26	264	280668	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	360125	76.12	ng	0.00
7) Phenol-d6	6.33	99	457345	74.93	ng	0.00
23) Nitrobenzene-d5	7.26	82	378273	74.87	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	138327	75.31	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	743498	79.71	ng	0.00
79) Terphenyl-d14	12.80	244	903686	73.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	77899	38.067	ng	99
3) Pyridine	2.95	79	207470	39.240	ng	100
4) n-Nitrosodimethylamine	2.89	42	80829	37.213	ng	99
6) Aniline	6.36	93	265693	37.898	ng	94
8) 2-Chlorophenol	6.48	128	185991	37.550	ng	98
9) Benzaldehyde	6.25	77	131240	36.644	ng	99
10) Phenol	6.35	94	232837	37.657	ng	89
11) bis(2-Chloroethyl)ether	6.43	93	178078	37.201	ng	97
12) 1,3-Dichlorobenzene	6.63	146	205568	37.107	ng	99
13) 1,4-Dichlorobenzene	6.71	146	208830	37.380	ng	97
14) 1,2-Dichlorobenzene	6.86	146	198145	38.101	ng	96
15) Benzyl Alcohol	6.84	79	145431	37.978	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	268860	36.898	ng	99
17) 2-Methylphenol	6.96	107	148517	36.941	ng	99
18) Hexachloroethane	7.20	117	77521	37.493	ng	98
19) n-Nitroso-di-n-propylamine	7.11	70	120801	36.739	ng	98
20) 3+4-Methylphenols	7.12	107	187855	38.088	ng	91
22) Acetophenone	7.11	105	258273	37.461	ng	# 98
24) Nitrobenzene	7.28	77	193390	37.458	ng	99
25) Isophorone	7.52	82	339058	37.078	ng	99
26) 2-Nitrophenol	7.60	139	96527	37.482	ng	99
27) 2,4-Dimethylphenol	7.64	122	140174	37.225	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	231597	36.554	ng	100
29) 2,4-Dichlorophenol	7.85	162	157714	37.928	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	177276	37.225	ng	99
31) Naphthalene	8.00	128	547407	37.530	ng	99
32) Benzoic acid	7.76	122	89466	35.429	ng	97
33) 4-Chloroaniline	8.06	127	235355	37.664	ng	99
34) Hexachlorobutadiene	8.12	225	105921	36.949	ng	98
35) Caprolactam	8.42	113	49922	36.981	ng	99
36) 4-Chloro-3-methylphenol	8.54	107	159286	37.664	ng	96
37) 2-Methylnaphthalene	8.69	142	358236	37.184	ng	99
38) 1-Methylnaphthalene	8.79	142	339459	37.304	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	171378	37.547	ng	100

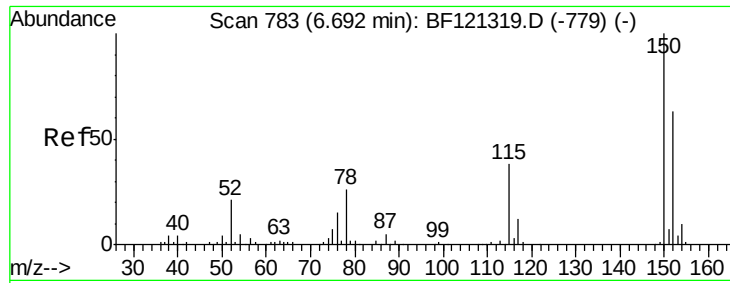
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121323.D
 Acq On : 18 Aug 2020 17:01
 Operator : JU/CG
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 QLast Update : Tue Aug 18 15:43:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	48282	34.711	nq	98
43) 2,4,6-Trichlorophenol	8.97	196	115435	37.983	nq	98
44) 2,4,5-Trichlorophenol	9.02	196	117196	36.902	nq	96
46) 1,1'-Biphenyl	9.16	154	438452	37.461	nq	99
47) 2-Chloronaphthalene	9.18	162	352500	37.204	nq	99
48) 2-Nitroaniline	9.28	65	108359	37.894	nq	91
49) Acenaphthylene	9.59	152	540687	37.545	nq	100
50) Dimethylphthalate	9.46	163	408186	36.363	nq	98
51) 2,6-Dinitrotoluene	9.52	165	88095	37.378	nq	93
52) Acenaphthene	9.77	154	322080	36.986	nq	98
53) 3-Nitroaniline	9.69	138	110098	37.669	nq	94
54) 2,4-Dinitrophenol	9.80	184	36713	33.465	nq	# 91
55) Dibenzofuran	9.94	168	497616	37.933	nq	98
56) 4-Nitrophenol	9.86	139	67429	38.295	nq	92
57) 2,4-Dinitrotoluene	9.93	165	115246	38.220	nq	98
58) Fluorene	10.28	166	374996	37.175	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	100378	36.901	nq	98
60) Diethylphthalate	10.16	149	416868	36.477	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	190925	37.101	nq	96
62) 4-Nitroaniline	10.30	138	112883	37.216	nq	95
63) Azobenzene	10.43	77	389477	37.310	nq	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	57462	38.690	nq	87
66) n-Nitrosodiphenylamine	10.39	169	341462	36.844	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	124807	37.277	nq	96
68) Hexachlorobenzene	10.83	284	142751	37.104	nq	94
69) Atrazine	10.92	200	105126	35.466	nq	98
70) Pentachlorophenol	11.03	266	60964	38.810	nq	98
71) Phenanthrene	11.24	178	576870	37.326	nq	99
72) Anthracene	11.29	178	571338	37.262	nq	100
73) Carbazole	11.45	167	547410	37.408	nq	99
74) Di-n-butylphthalate	11.79	149	677686	35.993	nq	100
75) Fluoranthene	12.43	202	649051	37.626	nq	99
77) Benzidine	12.55	184	315692	38.735	nq	99
78) Pyrene	12.66	202	670971	37.622	nq	100
80) Butylbenzylphthalate	13.28	149	296565	36.147	nq	97
81) Benzo(a)anthracene	13.84	228	583537	38.123	nq	100
82) 3,3'-Dichlorobenzidine	13.81	252	230065	36.952	nq	98
83) Chrysene	13.88	228	600651	37.184	nq	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	383676	36.070	nq	99
85) Di-n-octyl phthalate	14.45	149	720961	35.435	nq	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	724776	37.027	nq	100
88) Benzo(b)fluoranthene	14.86	252	656032	37.954	nq	99
89) Benzo(k)fluoranthene	14.89	252	562164	35.606	nq	98
90) Benzo(a)pyrene	15.20	252	587510	37.504	nq	99
91) Dibenzo(a,h)anthracene	16.64	278	599298	37.297	nq	99
92) Benzo(g,h,i)perylene	17.03	276	593420	37.109	nq	99

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

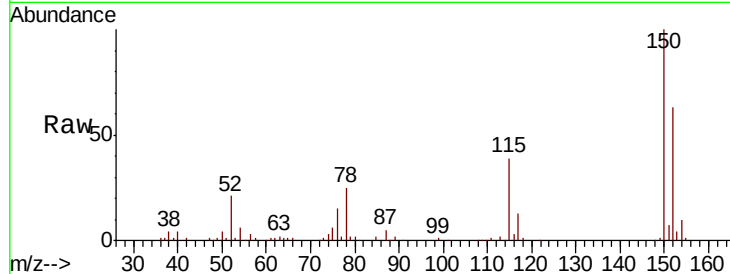


#1

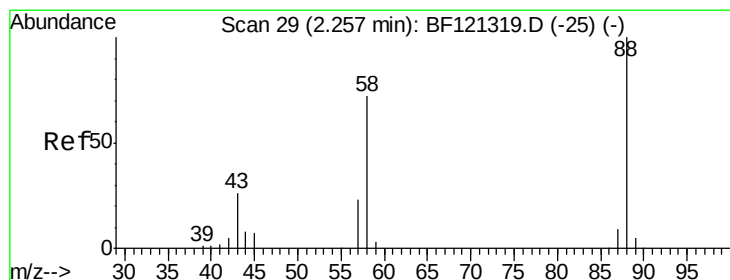
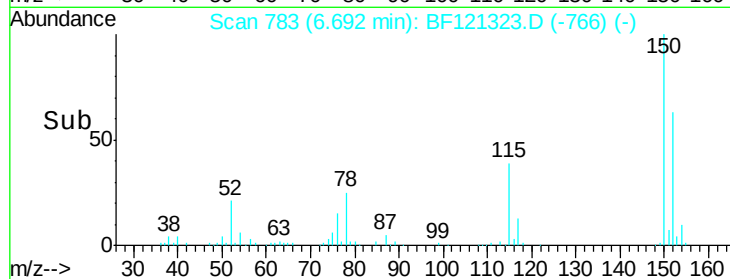
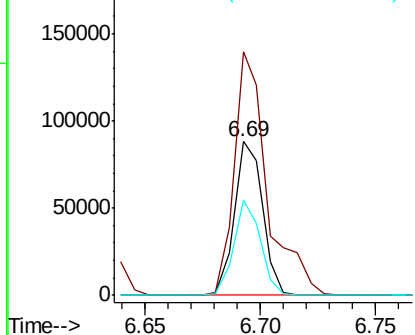
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Instrument :
BNA_F
ClientSampleId :
ICVBF081820

Tot Ion:152 Resp: 75159
Ion Ratio Lower Upper
152 100
150 158.7 127.4 191.2
115 62.1 49.0 73.6



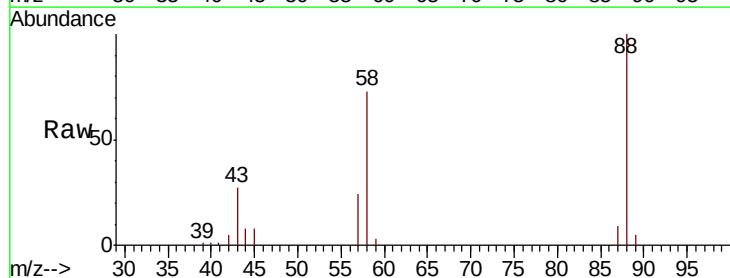
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



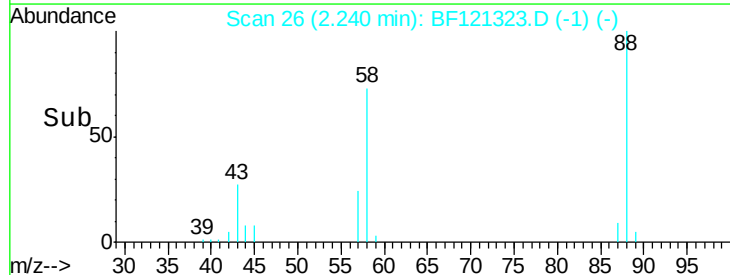
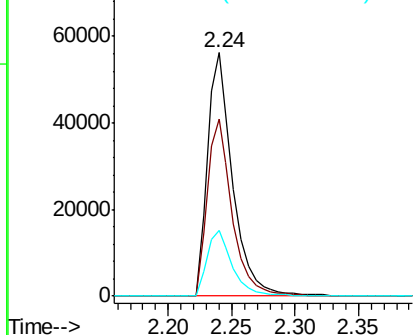
#2

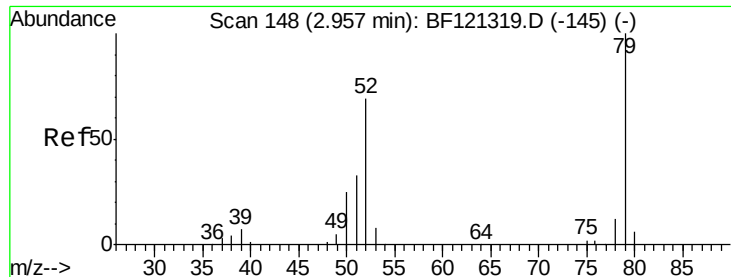
1,4-Dioxane
Concen: 38.067 ng
RT: 2.24 min Scan# 26
Delta R.T. -0.02 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion: 88 Resp: 77899
Ion Ratio Lower Upper
88 100
58 71.6 58.3 87.5
43 27.1 22.0 33.0



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

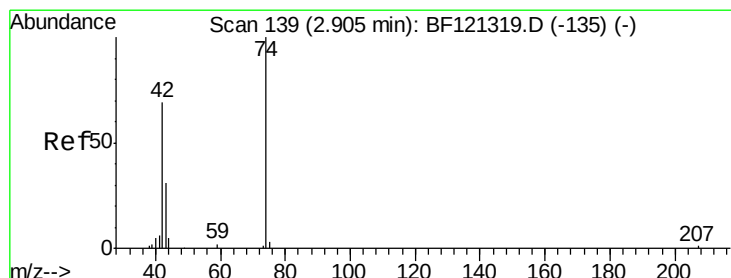
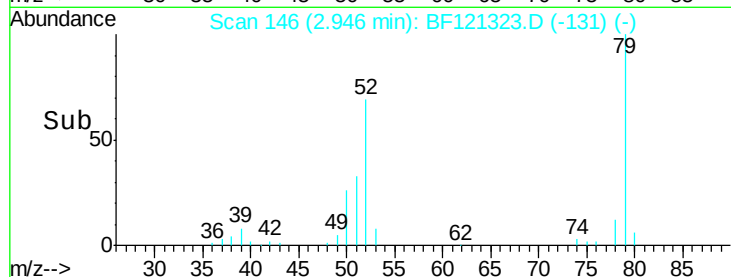
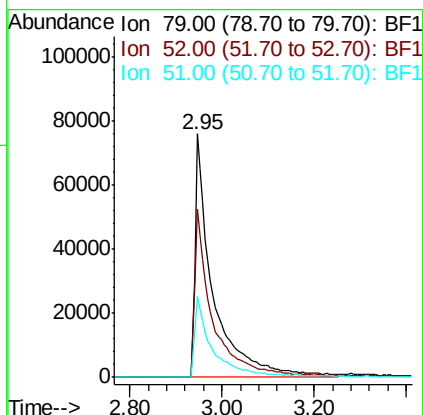
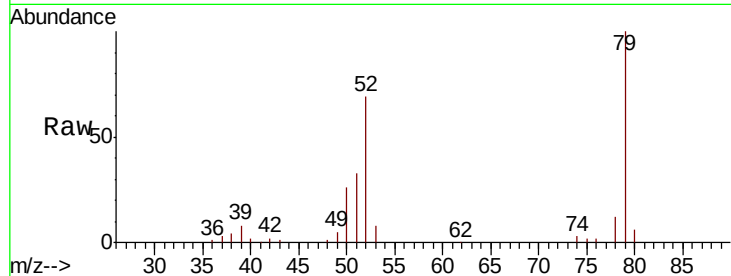




#3
 Pvridine
 Concen: 39.240 ng
 RT: 2.95 min Scan# 146
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

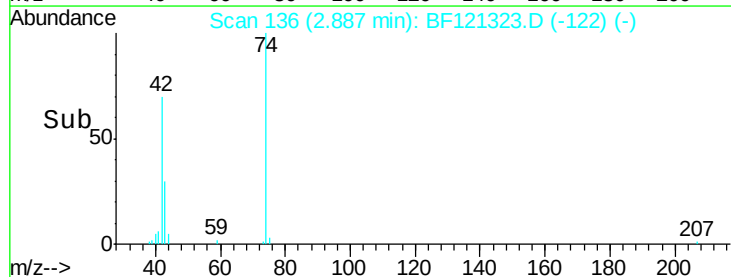
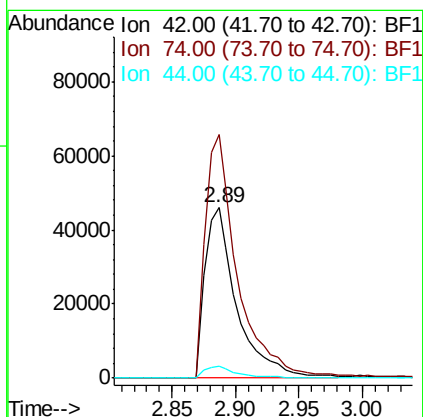
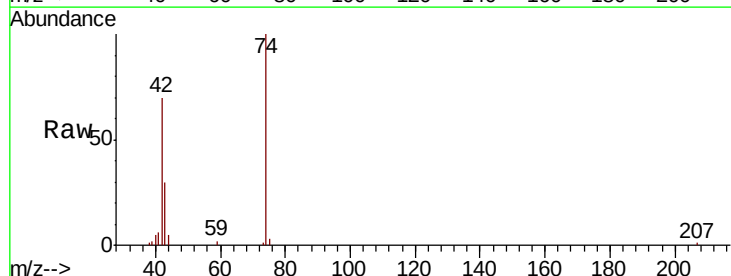
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

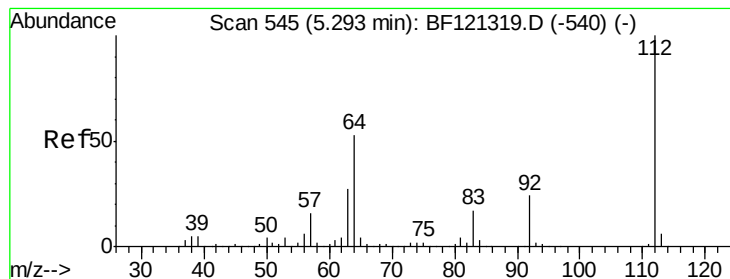
Tot Ion: 79 Resp: 207470
 Ion Ratio Lower Upper
 79 100
 52 68.8 55.0 82.6
 51 33.3 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 37.213 ng
 RT: 2.89 min Scan# 136
 Delta R.T. -0.02 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion: 42 Resp: 80829
 Ion Ratio Lower Upper
 42 100
 74 143.0 115.2 172.8
 44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 76.124 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

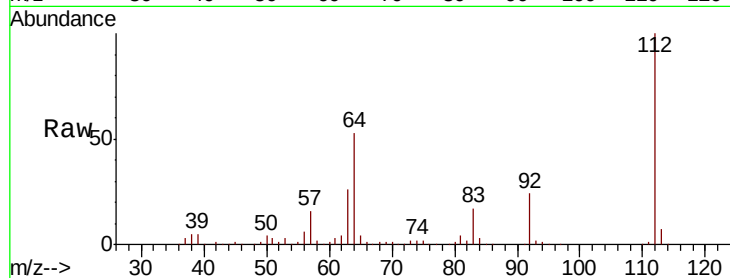
Tot Ion:112 Resp: 360125

Ion Ratio Lower Upper

112 100

64 53.0 42.6 64.0

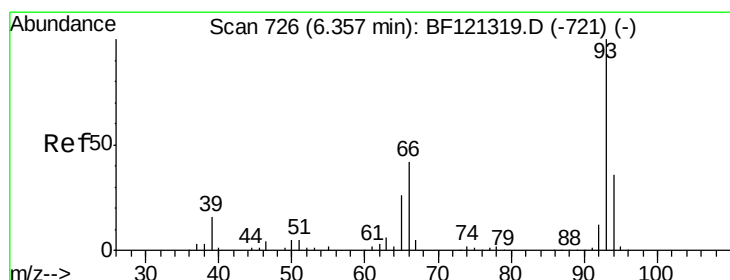
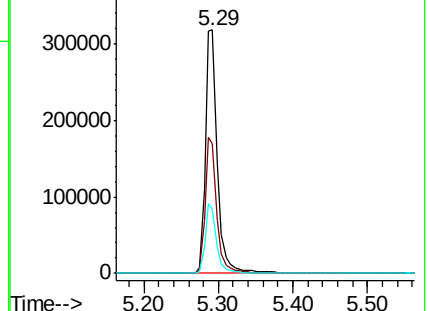
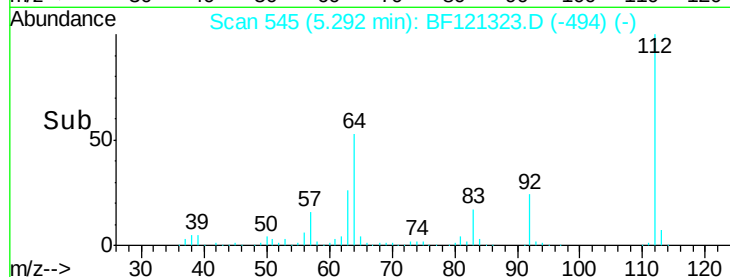
63 26.3 21.4 32.0



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: 37.898 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

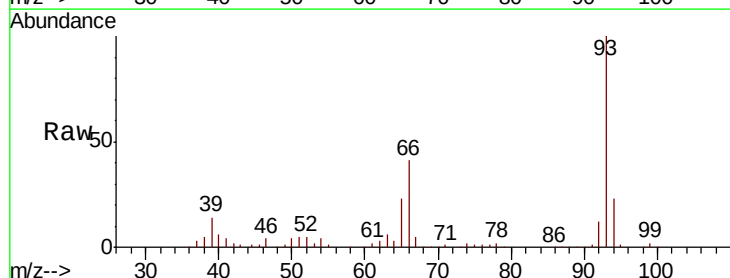
Tgt Ion: 93 Resp: 265693

Ion Ratio Lower Upper

93 100

66 41.2 36.2 54.4

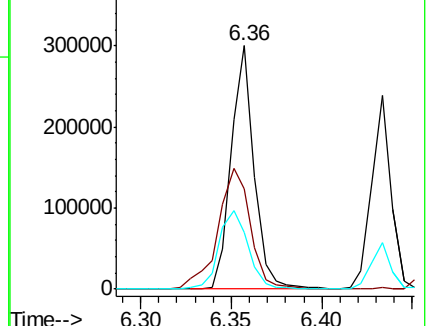
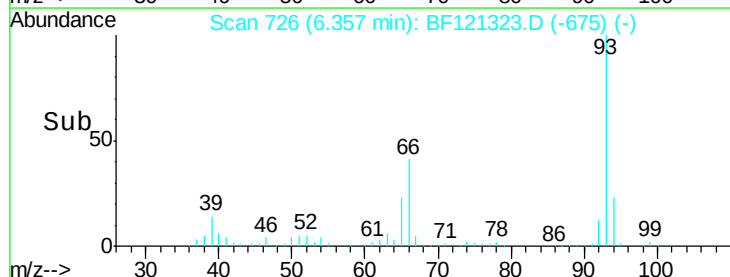
65 23.2 21.0 31.6

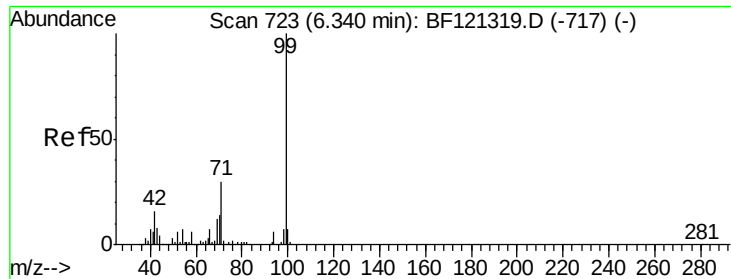


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.926 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

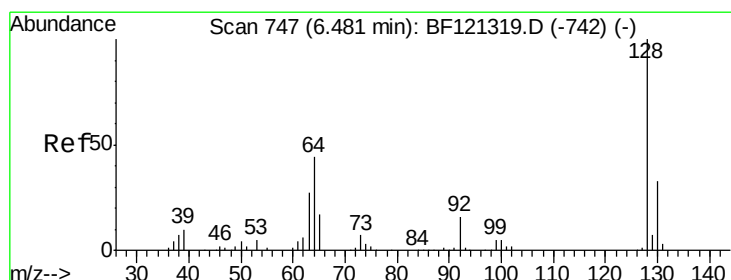
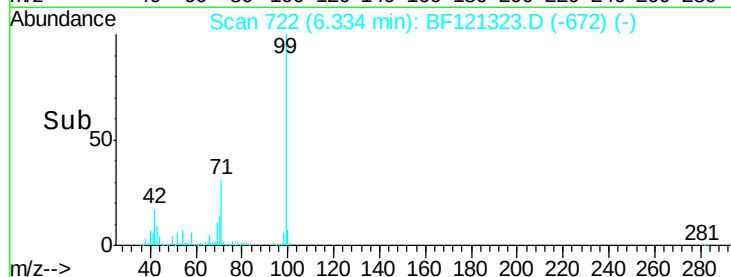
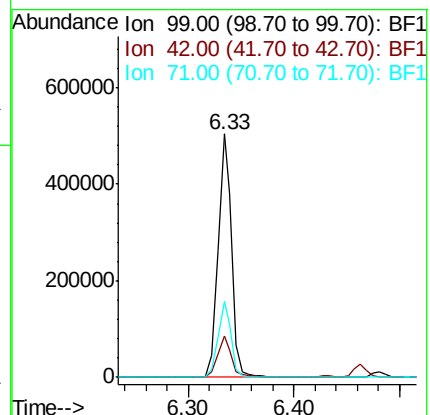
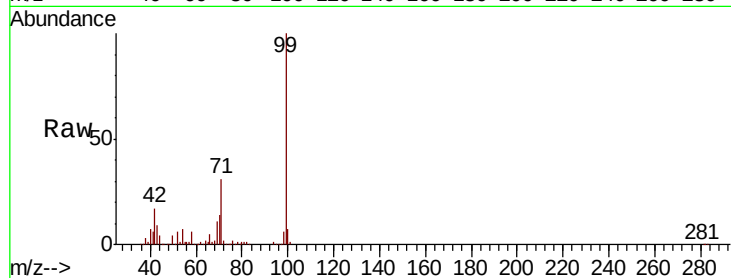
Tot Ion: 99 Resp: 457345

Ion Ratio Lower Upper

99 100

42 17.0 13.2 19.8

71 31.0 24.0 36.0



#8

2-Chlorophenol

Concen: 37.550 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

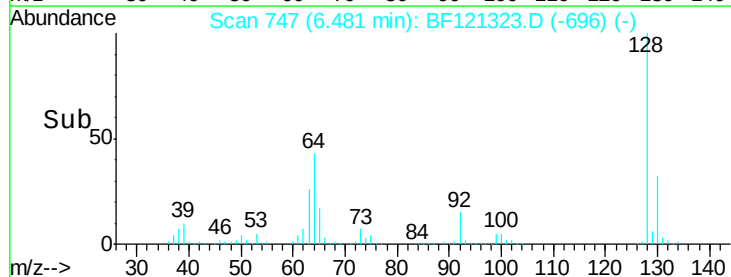
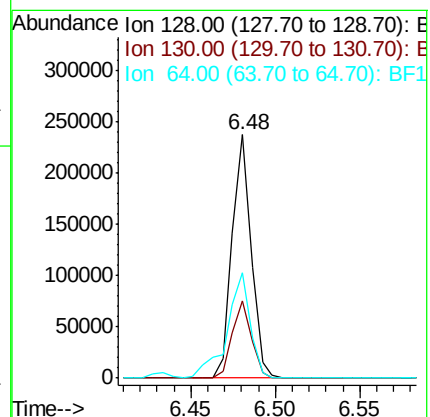
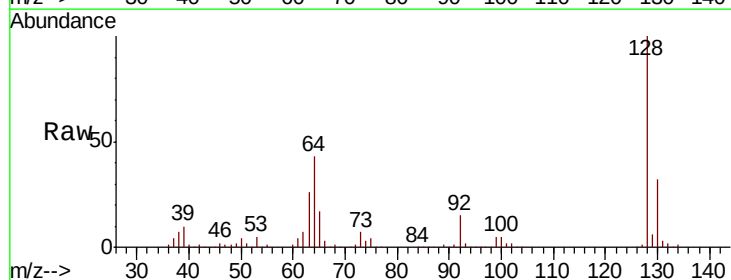
Tgt Ion: 128 Resp: 185991

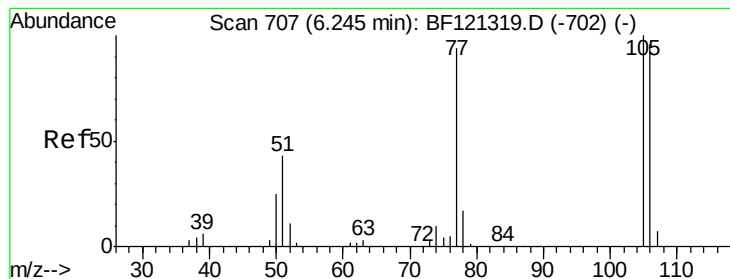
Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

64 43.3 24.3 64.3





#9

Benzaldehyde

Concen: 36.644 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

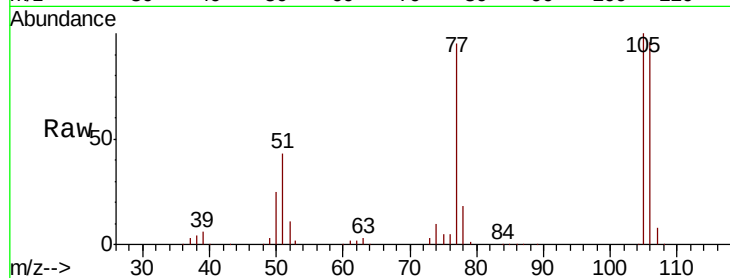
Tot Ion: 77 Resp: 131240

Ion Ratio Lower Upper

77 100

105 105.0 85.9 125.9

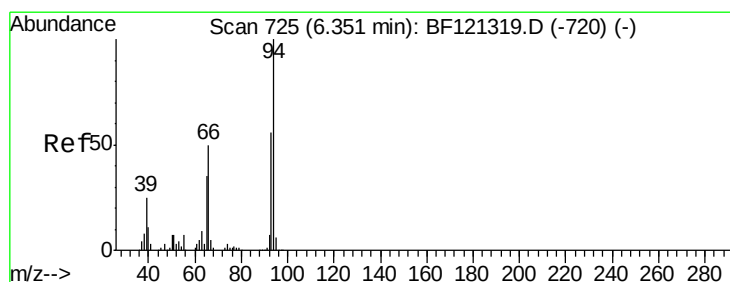
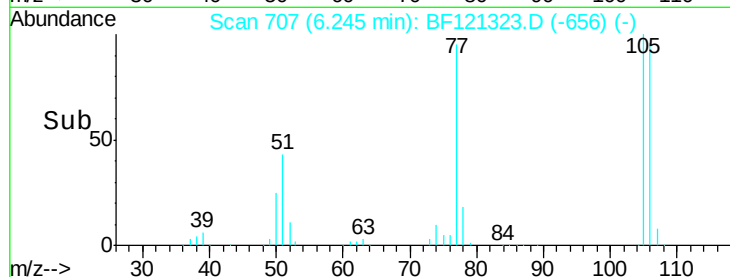
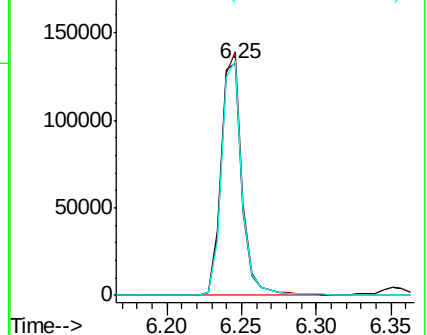
106 101.3 82.1 122.1



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: 37.657 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

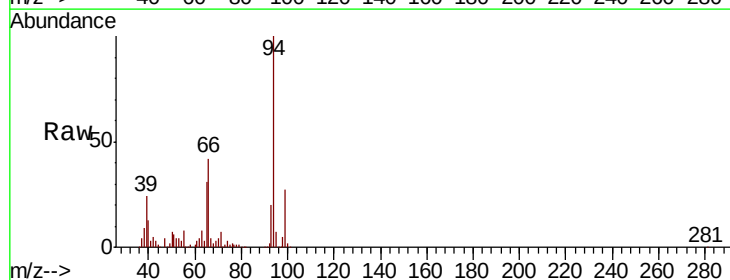
Tgt Ion: 94 Resp: 232837

Ion Ratio Lower Upper

94 100

65 30.8 15.0 55.0

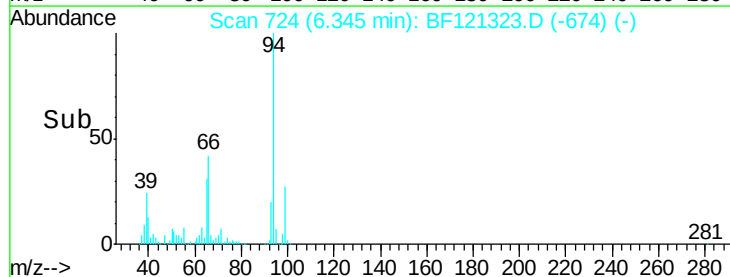
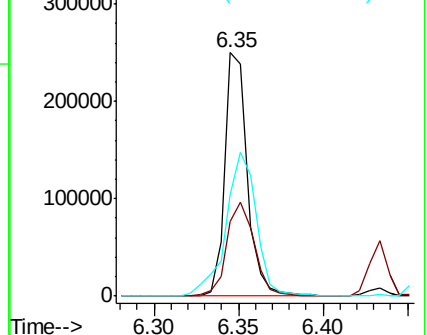
66 41.6 31.0 71.0

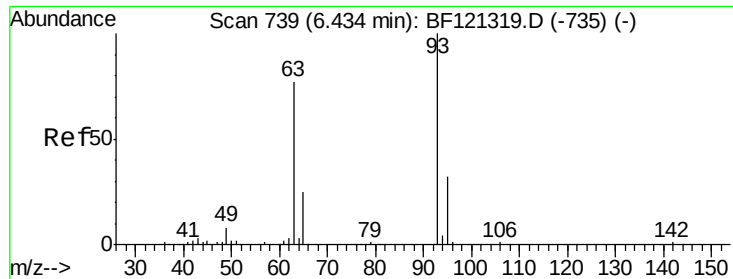


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

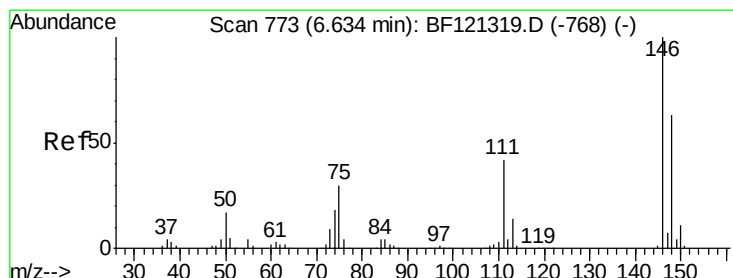
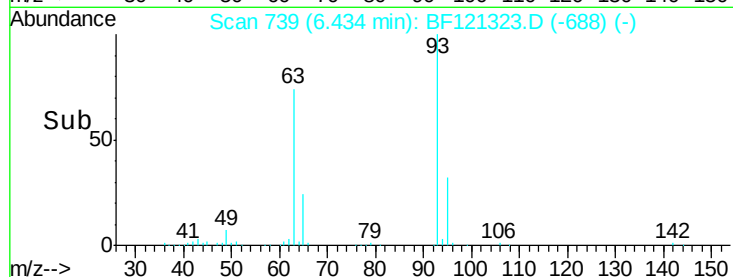
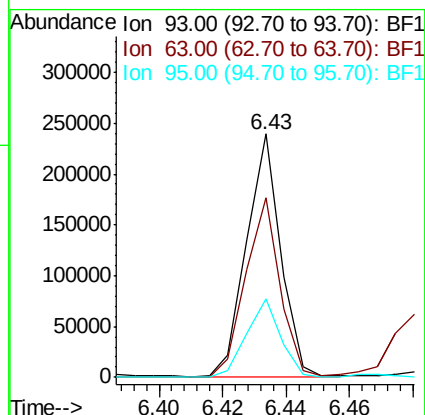
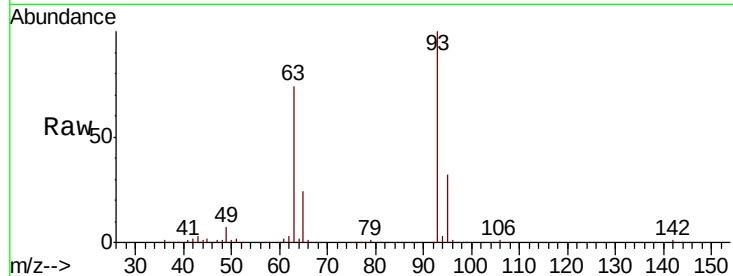




#11
bis(2-Chloroethyl)ether
Concen: 37.201 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

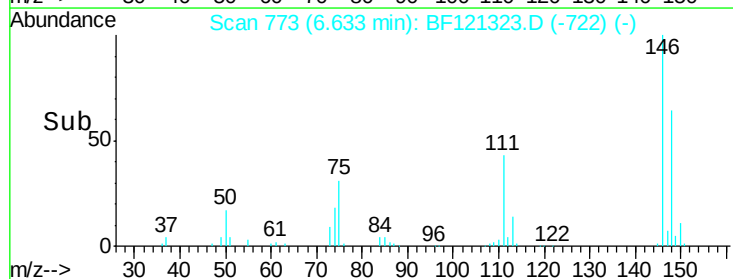
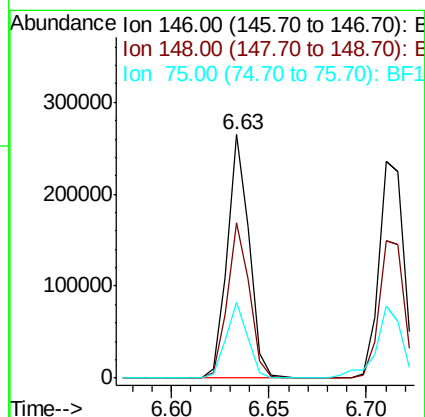
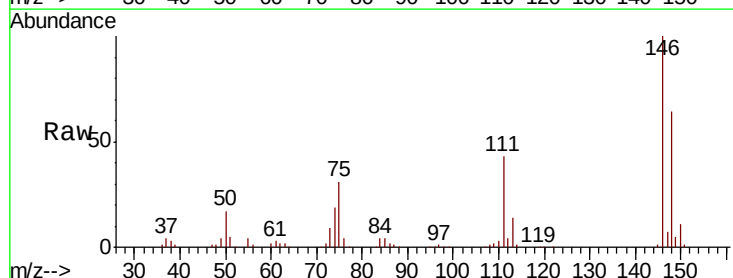
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

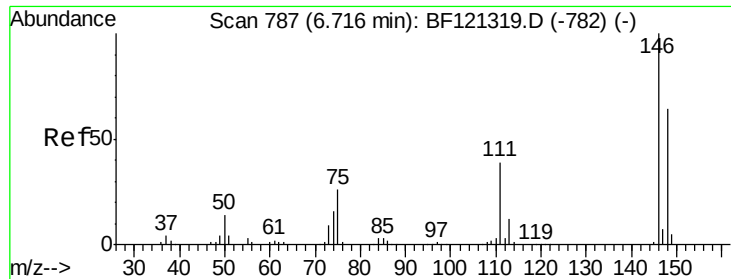
Tot Ion: 93 Resp: 178078
Ion Ratio Lower Upper
93 100
63 73.9 56.8 96.8
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.107 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion: 146 Resp: 205568
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 31.3 24.4 36.6

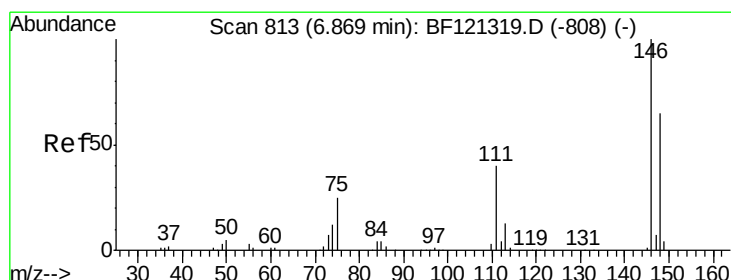
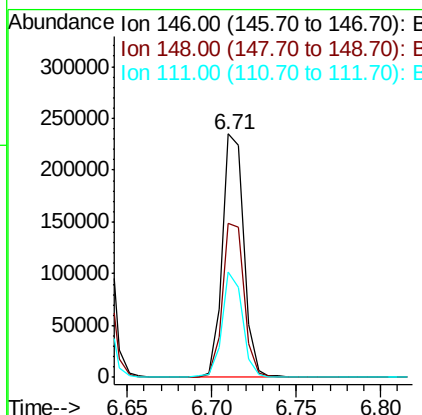
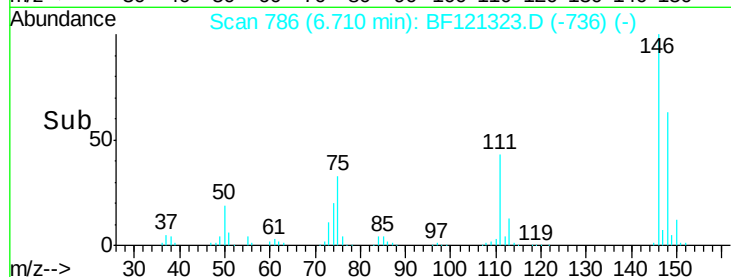
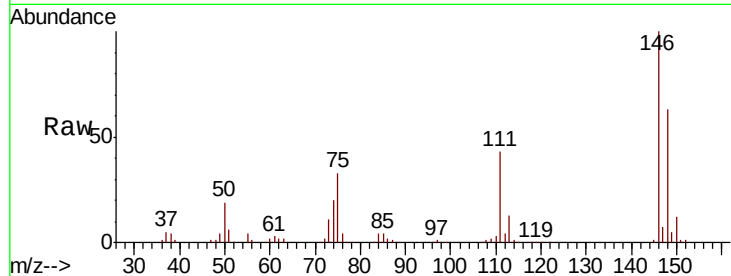




#13
 1,4-Dichlorobenzene
 Concen: 37.380 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

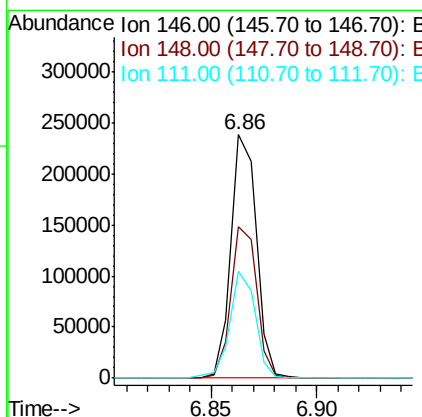
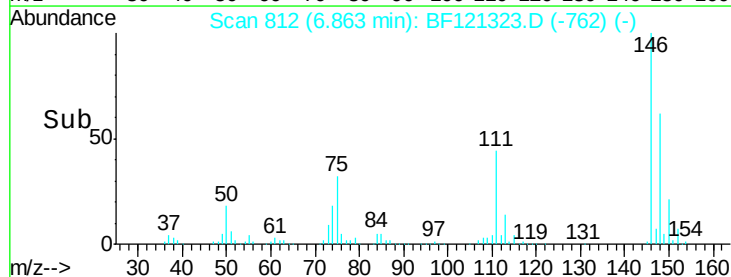
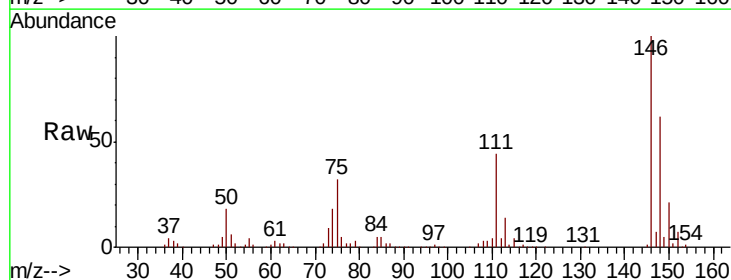
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

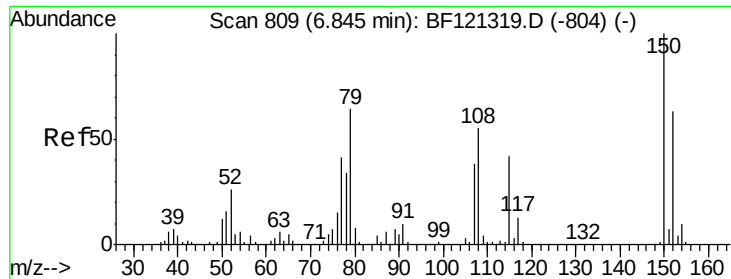
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
111	43.1	31.0	46.6



#14
 1,2-Dichlorobenzene
 Concen: 38.101 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.7	77.5
111	44.0	32.3	48.5

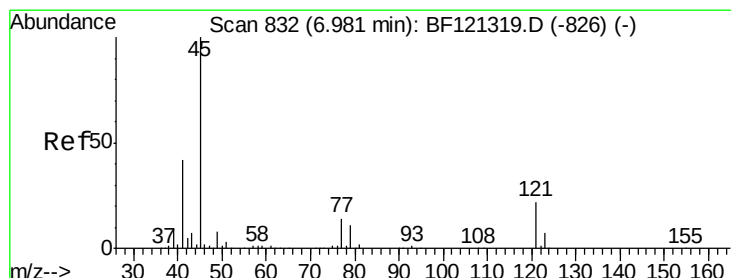
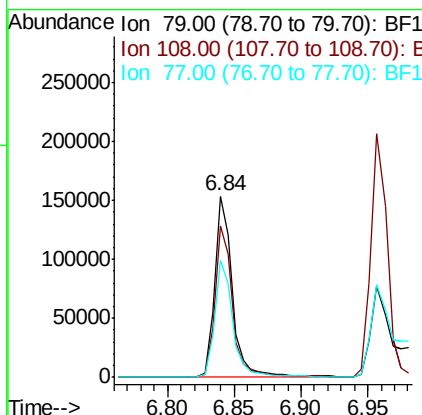
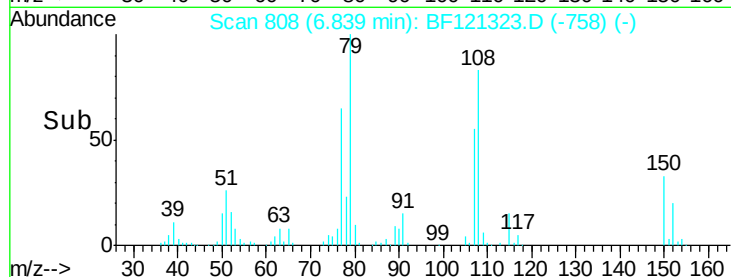
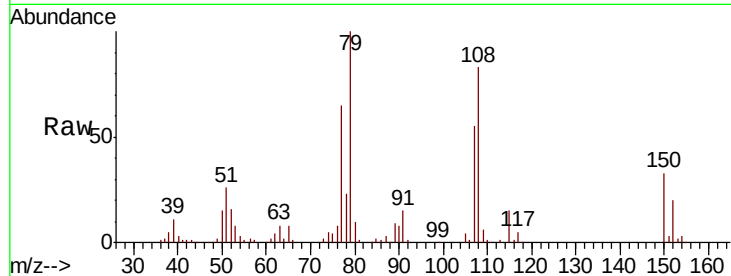




#15
Benzvl Alcohol
Concen: 37.978 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

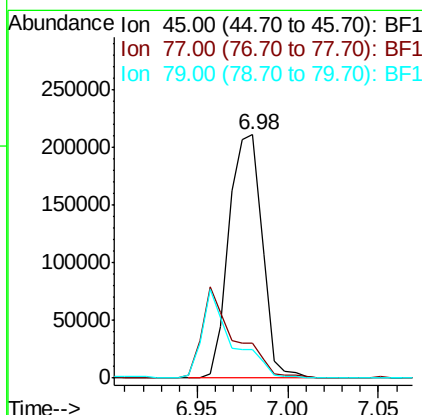
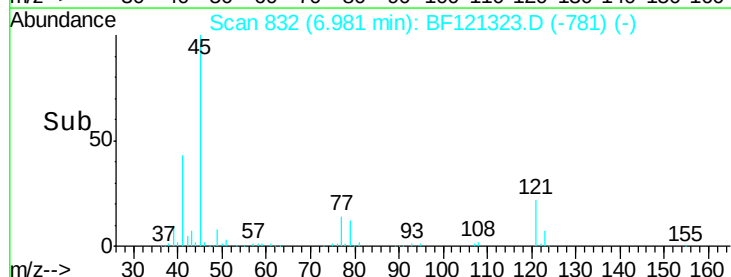
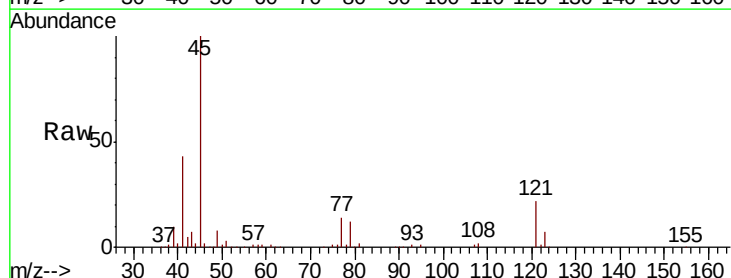
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

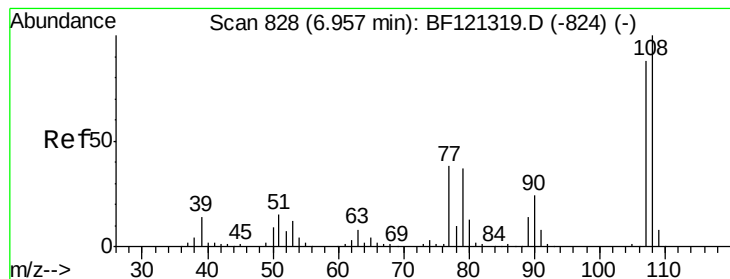
Tot Ion: 79 Resp: 145431
Ion Ratio Lower Upper
79 100
108 83.2 68.6 103.0
77 64.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.898 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion: 45 Resp: 268860
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.6
79 11.8 0.0 31.4





#17

2-Methylphenol

Concen: 36.941 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

Tot Ion:107 Resp: 148517

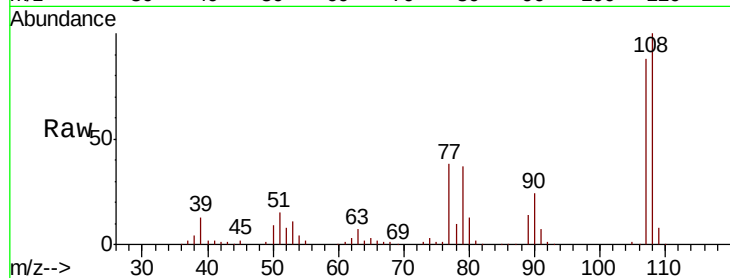
Ion Ratio Lower Upper

107 100

108 113.9 90.7 136.1

77 43.6 34.4 51.6

79 42.5 33.9 50.9

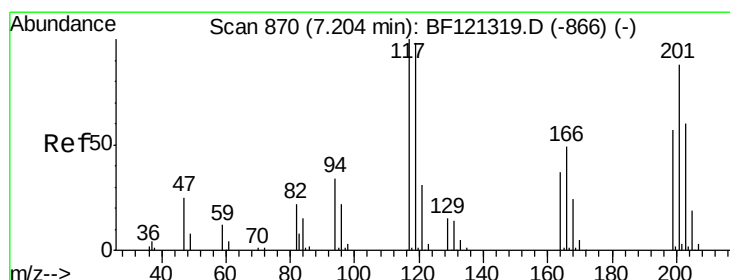
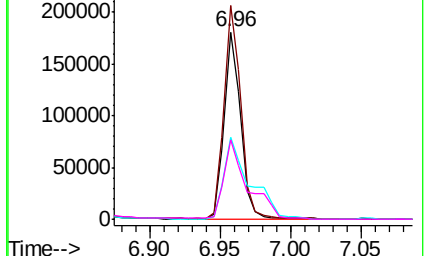
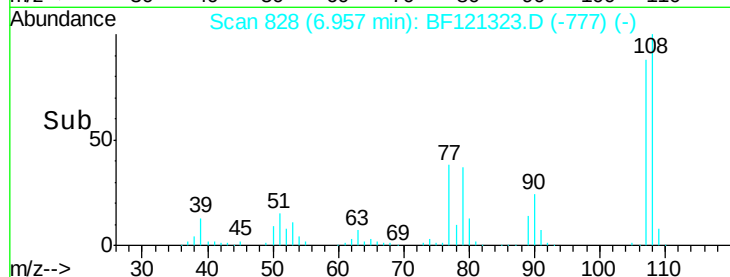


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.493 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

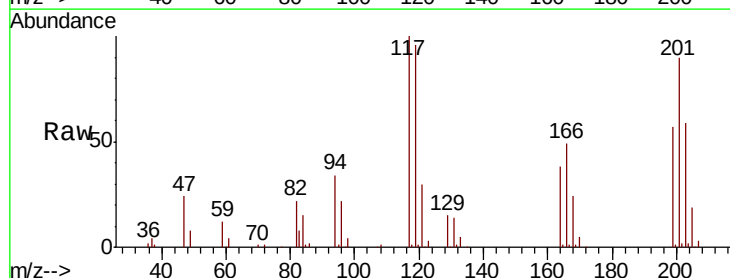
Tgt Ion:117 Resp: 77521

Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.2

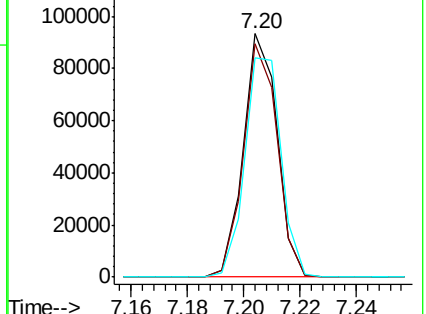
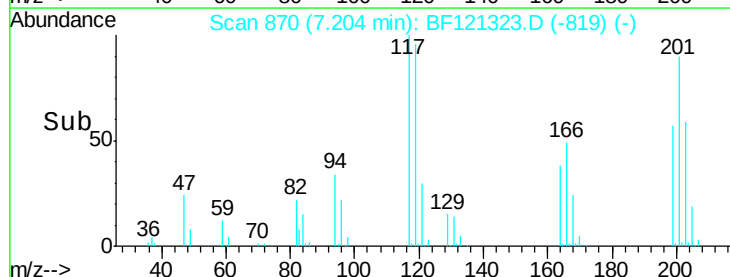
201 90.1 70.5 105.7

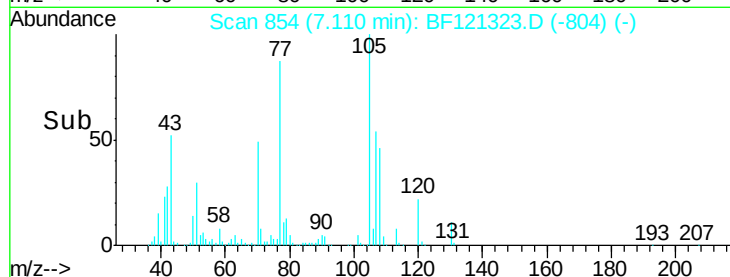
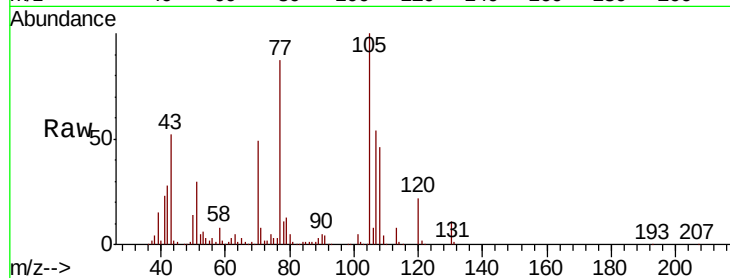
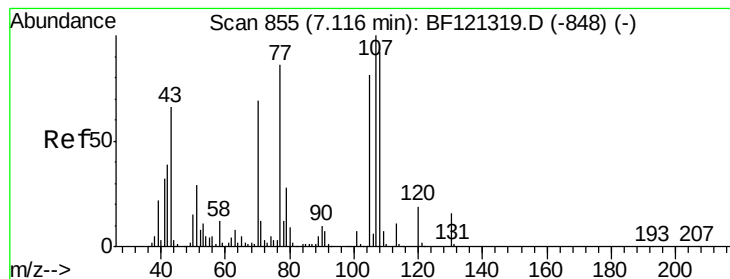


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.739 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

Tot Ion: 70 Resp: 120801

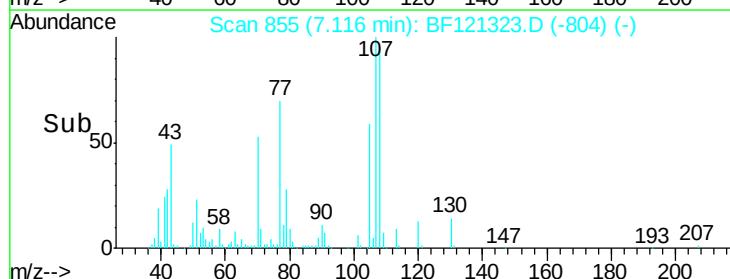
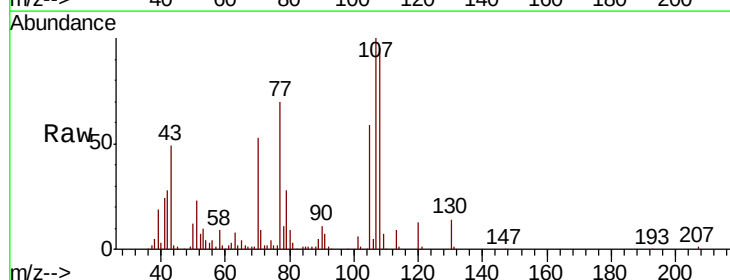
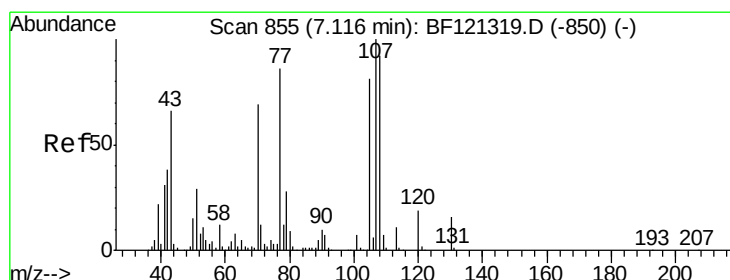
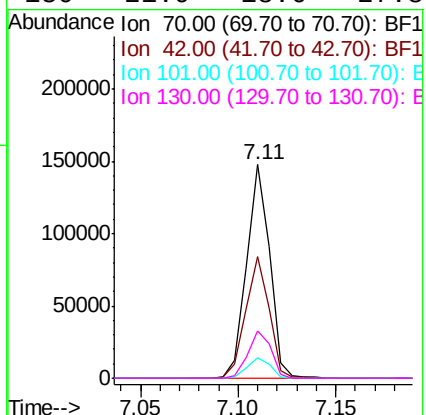
Ion Ratio Lower Upper

70 100

42 57.2 44.5 66.7

101 9.6 7.6 11.4

130 21.9 18.6 27.8



#20

3+4-Methylphenols

Concen: 38.088 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion: 107 Resp: 187855

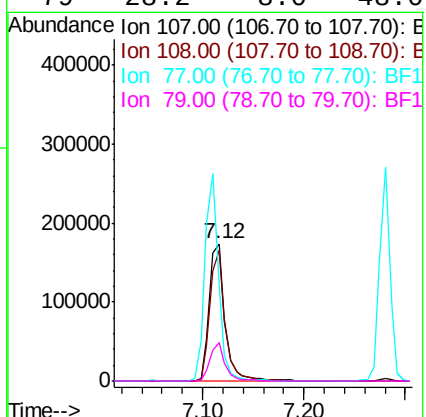
Ion Ratio Lower Upper

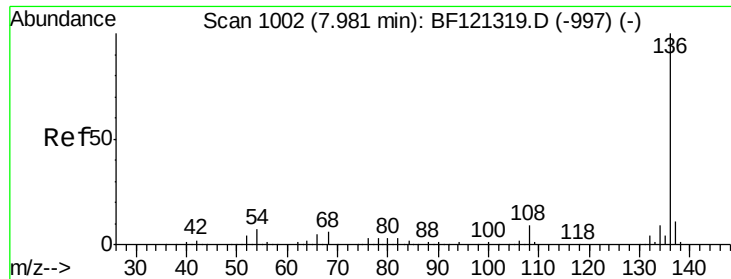
107 100

108 95.1 71.7 111.7

77 70.1 65.6 105.6

79 28.2 8.0 48.0

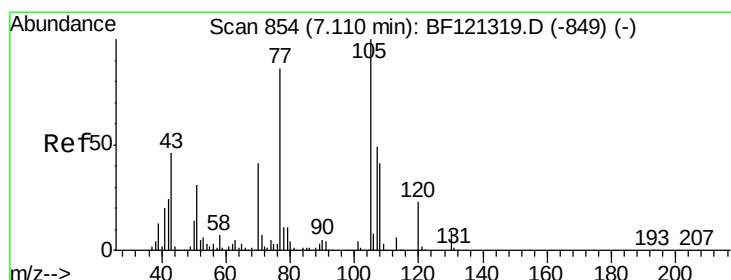
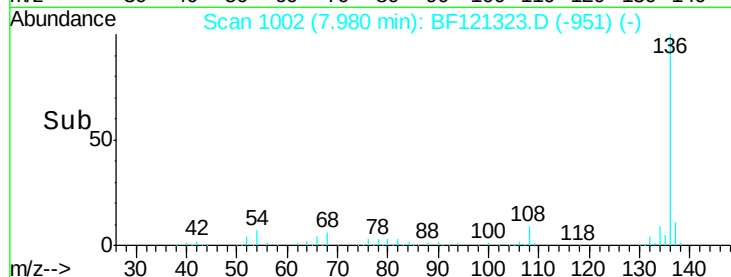
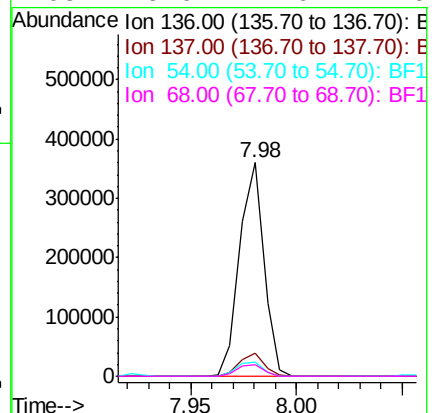
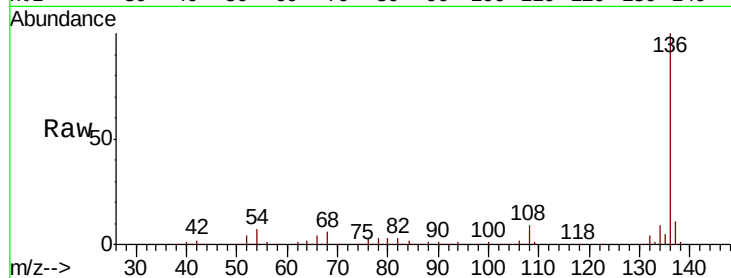




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

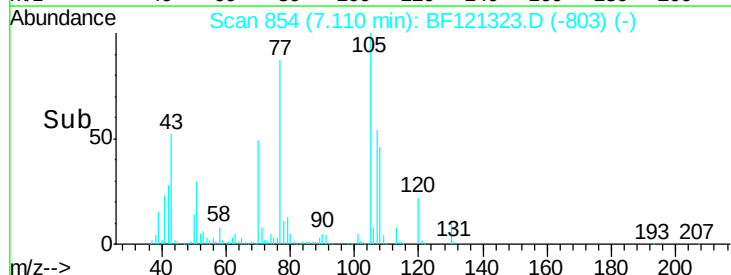
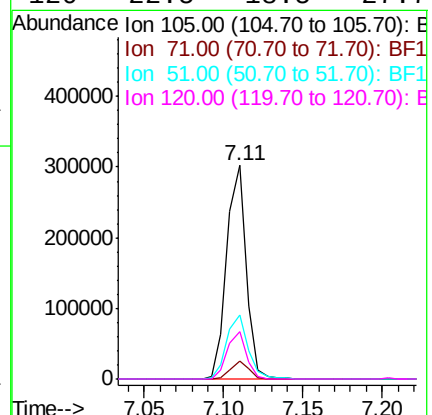
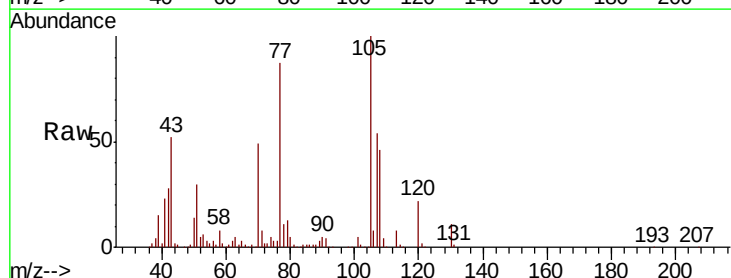
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

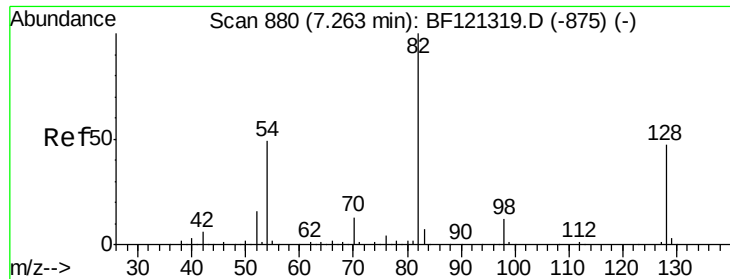
Tot Ion:136	Resp:	286799
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.8 13.2
54	6.7	5.8 8.6
68	5.6	4.6 7.0



#22
Acetophenone
Concen: 37.461 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:105	Resp:	258273
Ion	Ratio	Lower Upper
105	100	
71	8.3	5.4 8.2#
51	30.0	24.6 36.8
120	22.5	18.5 27.7

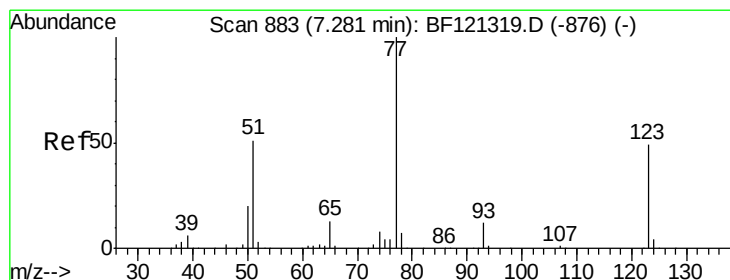
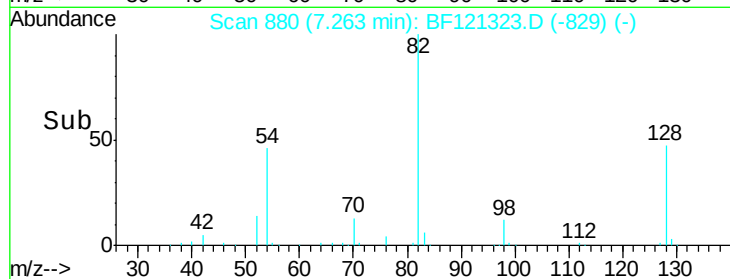
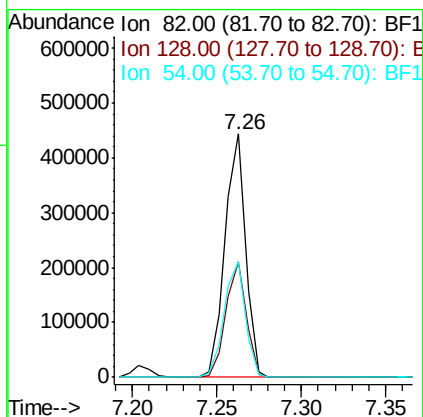
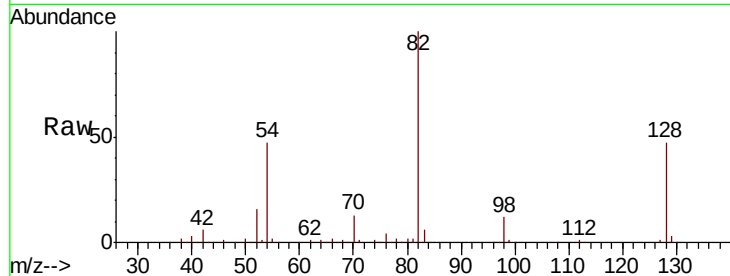




#23
 Nitrobenzene-d5
 Concen: 74.866 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

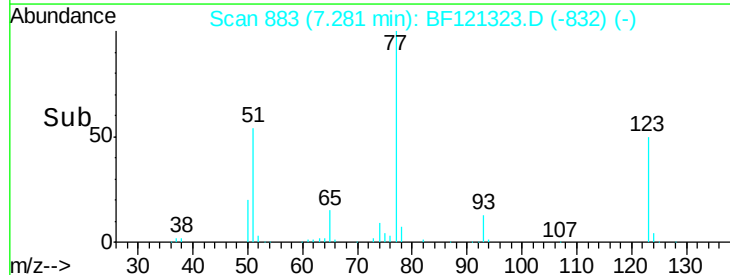
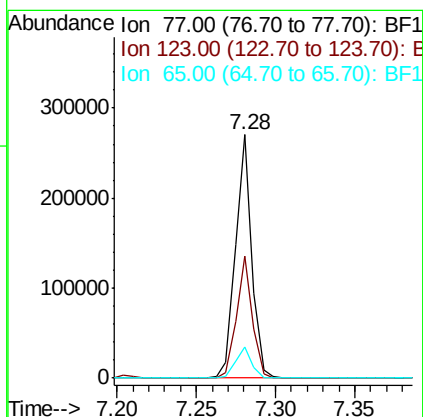
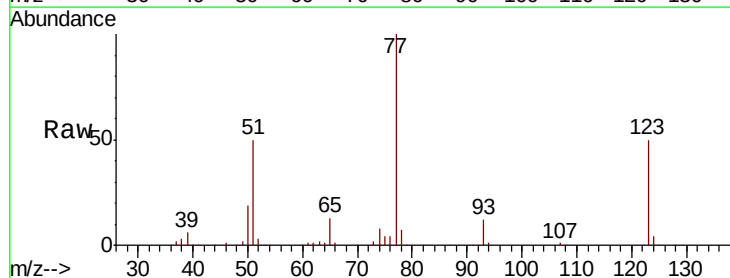
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

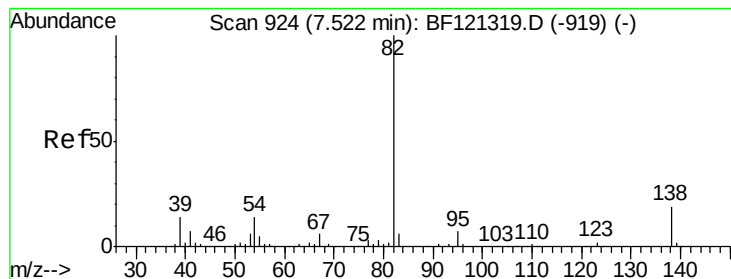
Tot Ion: 82 Resp: 378273
 Ion Ratio Lower Upper
 82 100
 128 47.3 37.4 56.0
 54 47.3 39.0 58.6



#24
 Nitrobenzene
 Concen: 37.458 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion: 77 Resp: 193390
 Ion Ratio Lower Upper
 77 100
 123 50.0 39.4 59.2
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 37.078 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

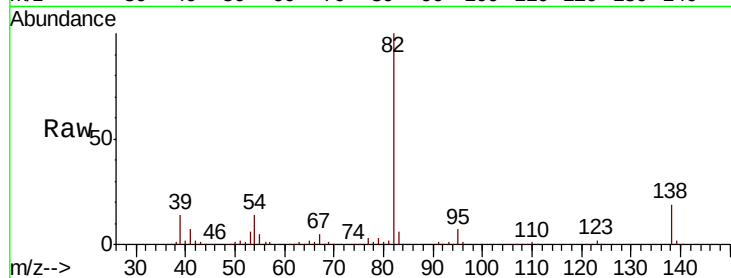
Tot Ion: 82 Resp: 339058

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

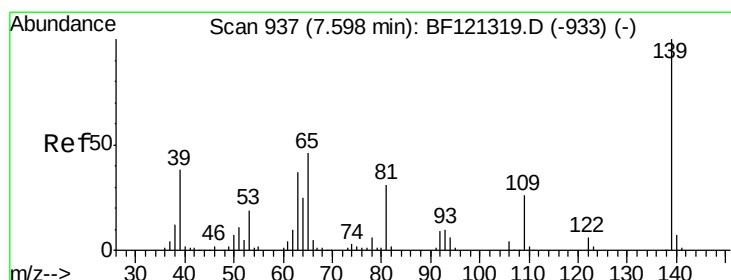
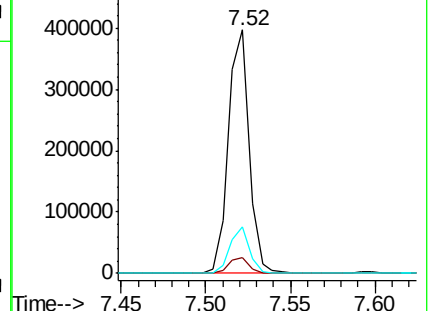
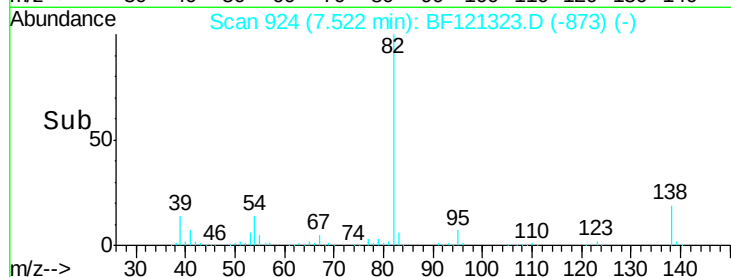
138 19.1 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.482 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

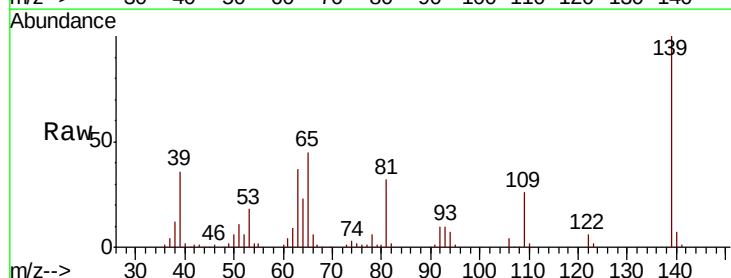
Tgt Ion: 139 Resp: 96527

Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

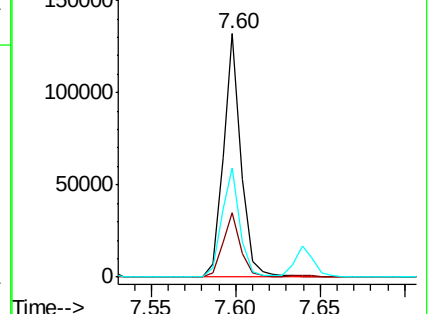
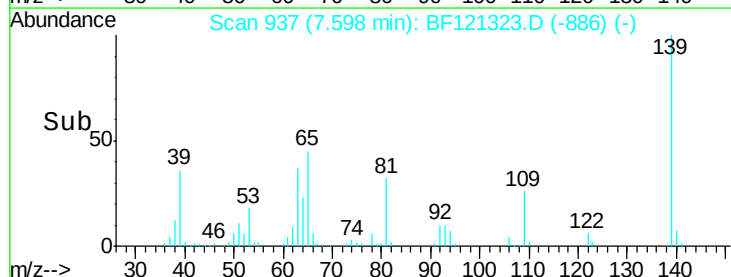
65 44.9 36.8 55.2

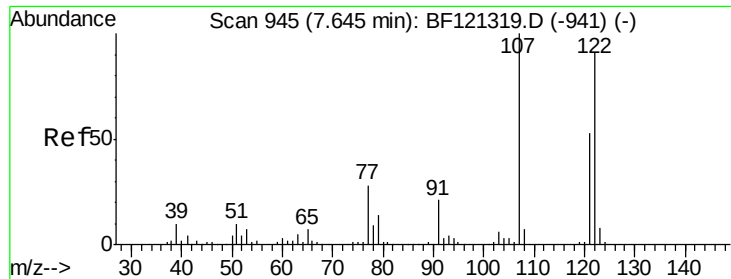


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

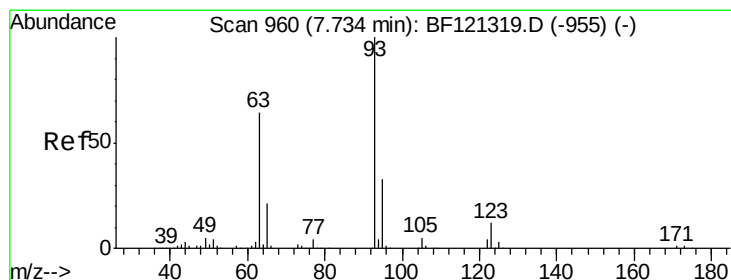
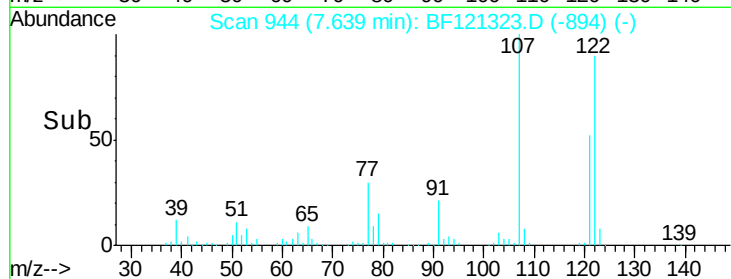
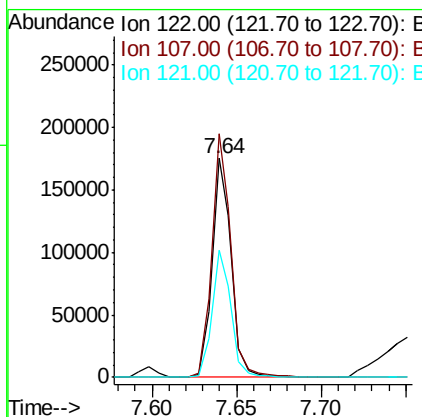
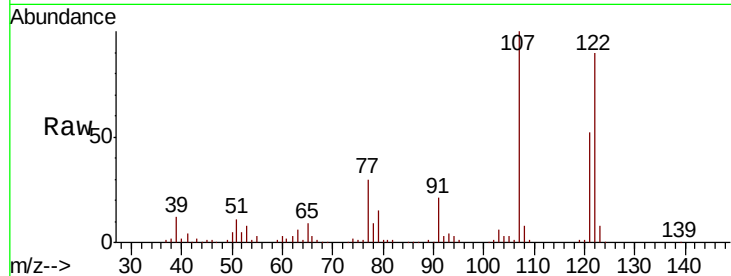




#27
 2,4-Dimethylphenol
 Concen: 37.225 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

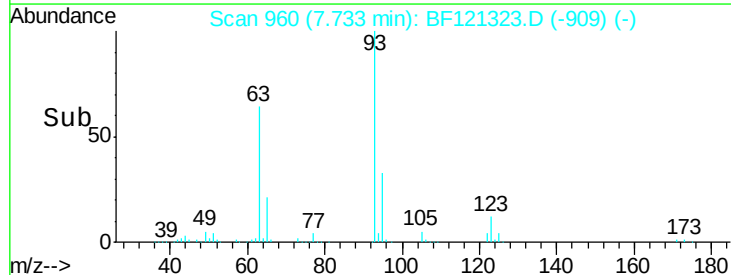
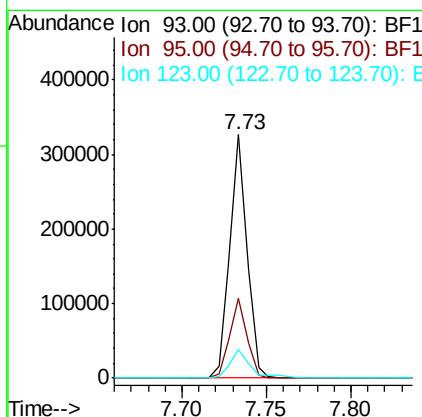
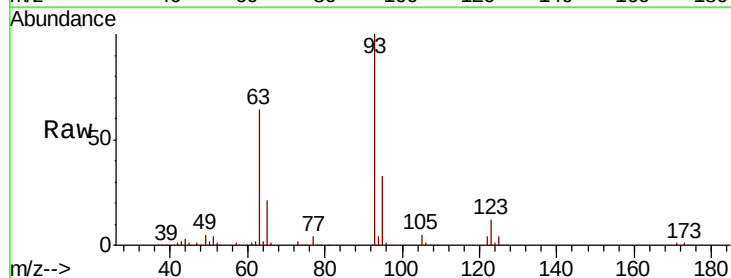
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

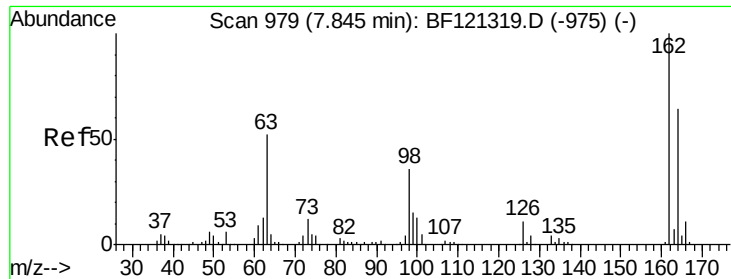
Tot Ion:122 Resp: 140174
 Ion Ratio Lower Upper
 122 100
 107 111.1 88.1 132.1
 121 58.1 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.554 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion: 93 Resp: 231597
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 11.6 9.5 14.3

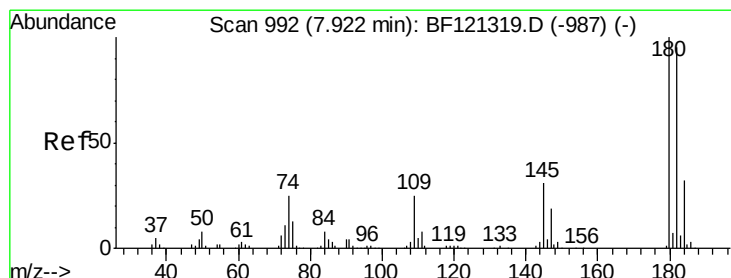
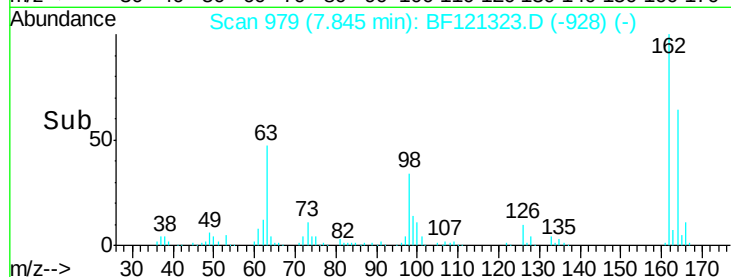
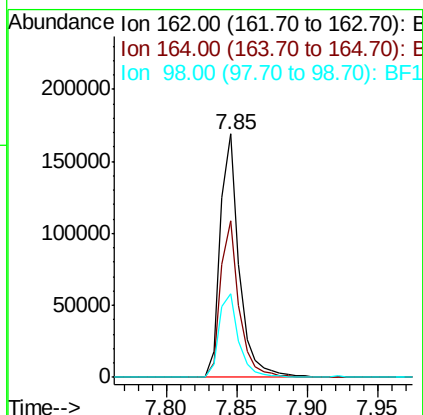
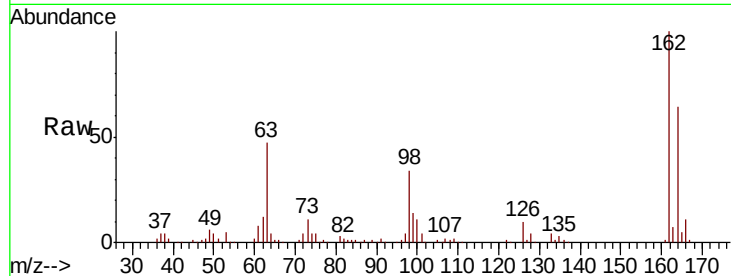




#29
 2,4-Dichlorophenol
 Concen: 37.928 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

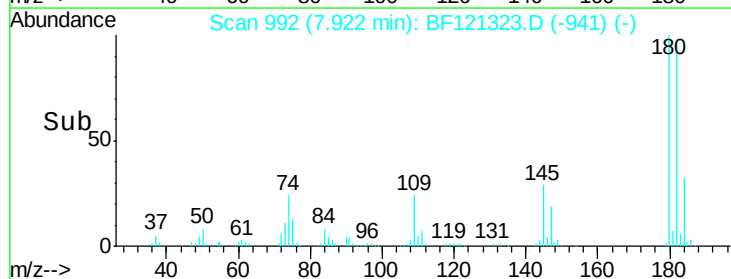
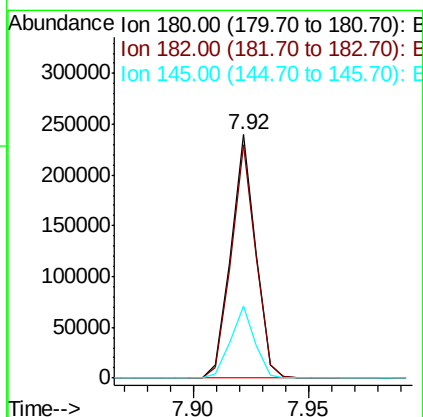
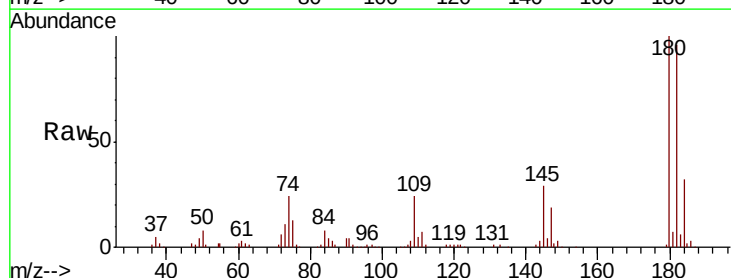
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

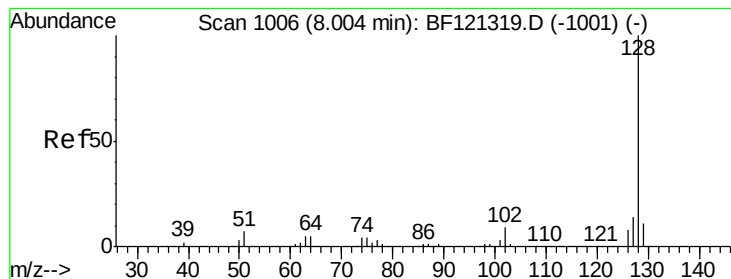
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.2	84.2
98	34.4	16.4	56.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.225 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
145	29.5	24.5	36.7





#31

Naphthalene

Concen: 37.530 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

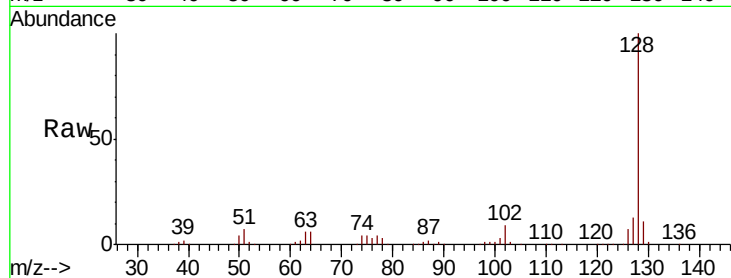
Tot Ion:128 Resp: 547407

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

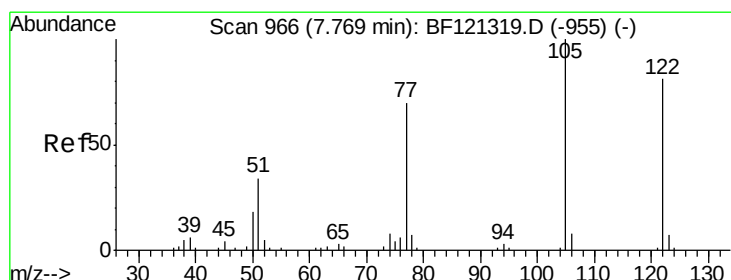
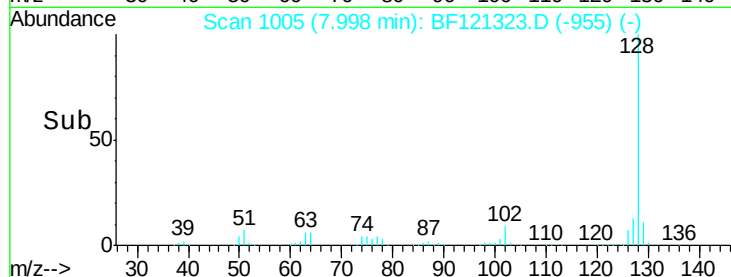
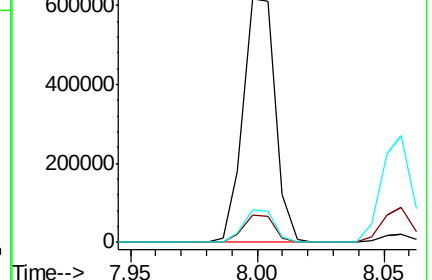
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.429 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

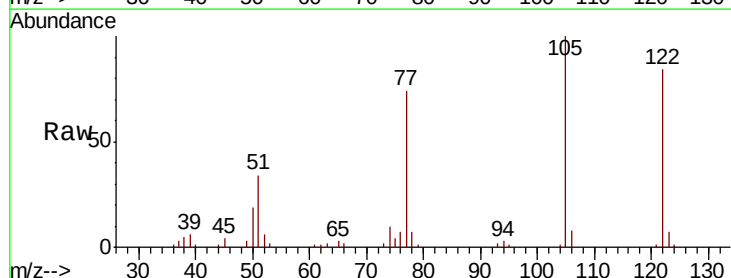
Tgt Ion:122 Resp: 89466

Ion Ratio Lower Upper

122 100

105 119.2 103.1 143.1

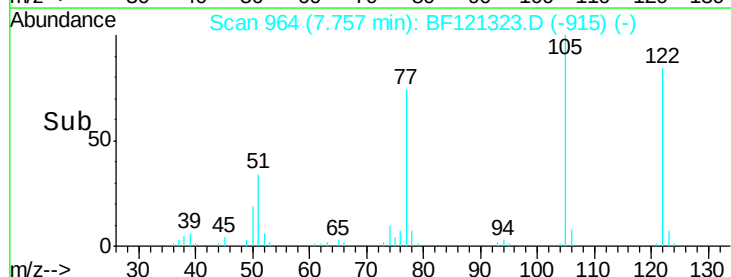
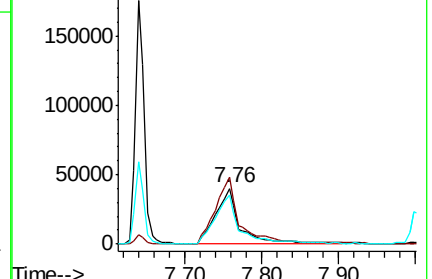
77 88.0 65.8 105.8

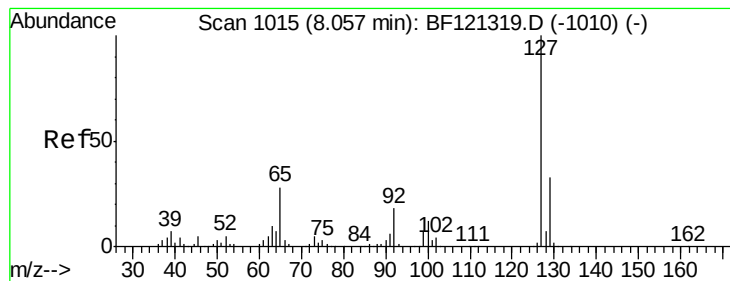


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 37.664 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

Tot Ion:127 Resp: 235355

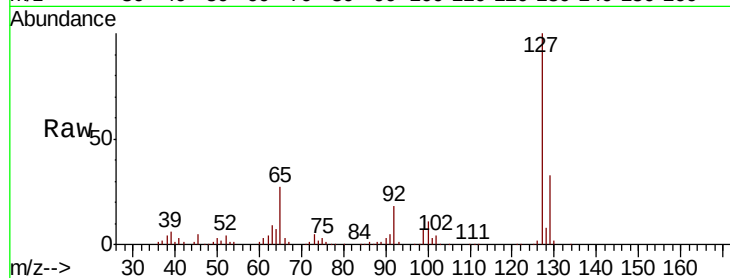
Ion Ratio Lower Upper

127 100

129 33.3 26.1 39.1

65 27.1 22.2 33.2

92 17.7 14.6 21.8

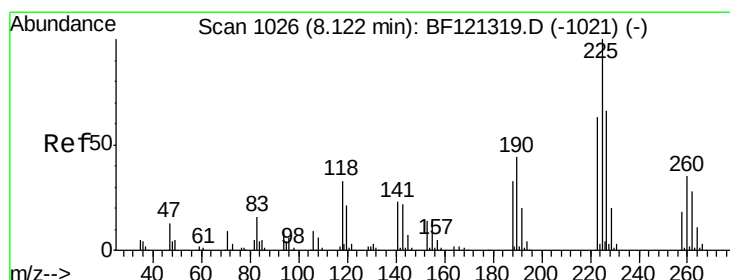
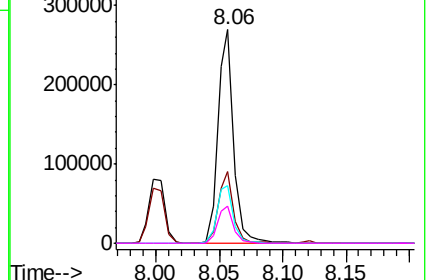
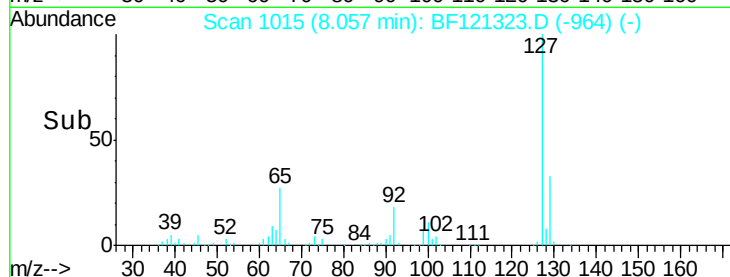


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 36.949 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

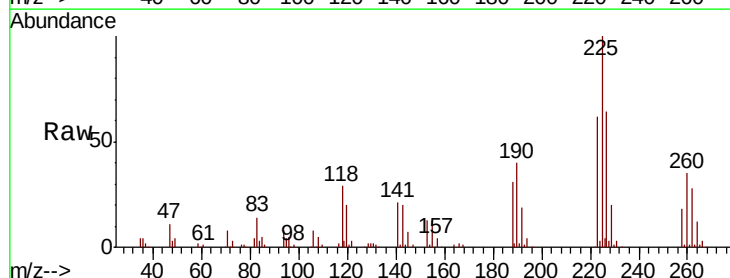
Tgt Ion:225 Resp: 105921

Ion Ratio Lower Upper

225 100

223 61.8 50.6 76.0

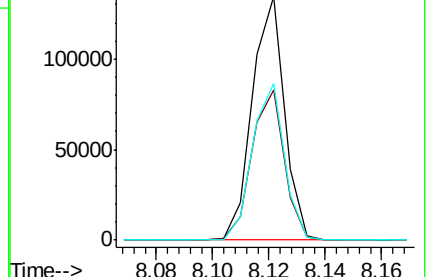
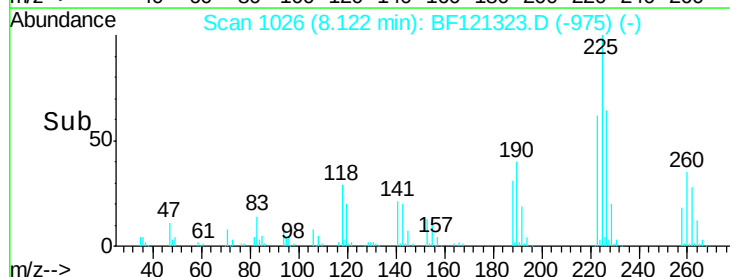
227 64.5 52.8 79.2

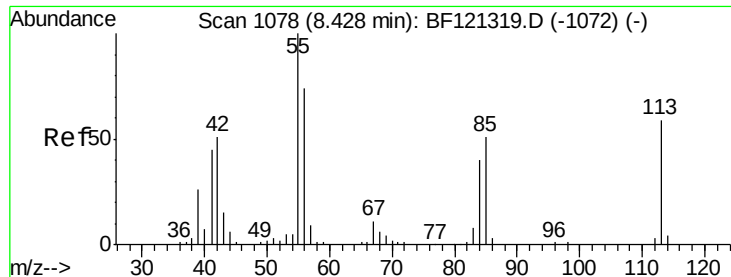


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

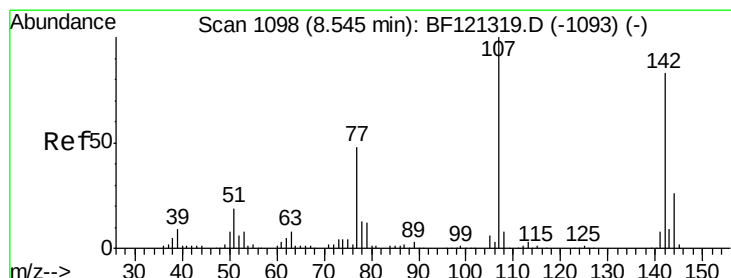
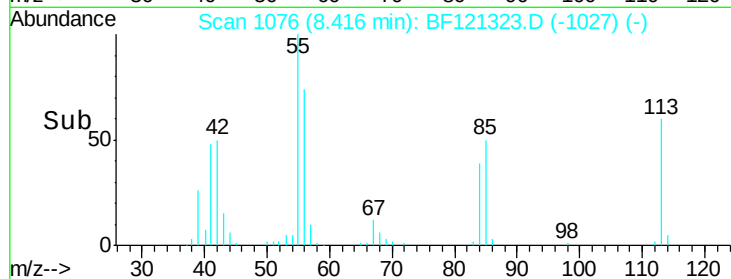
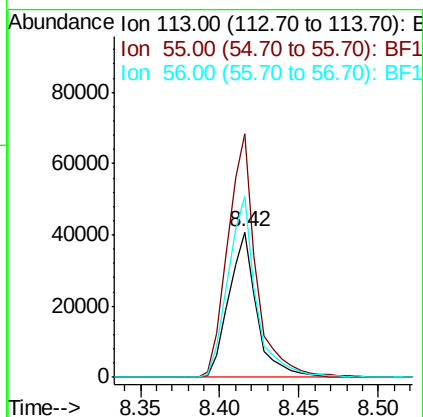
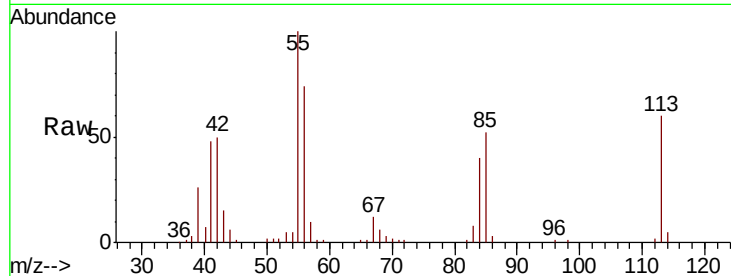




#35
 Caprolactam
 Concen: 36.981 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

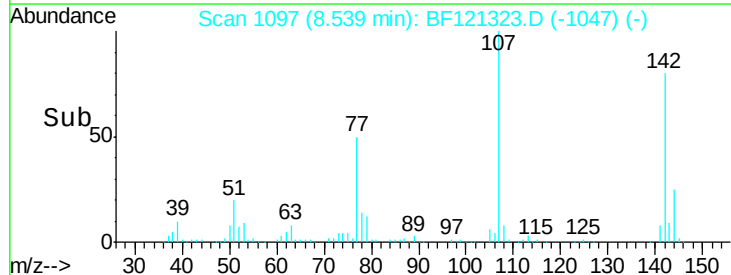
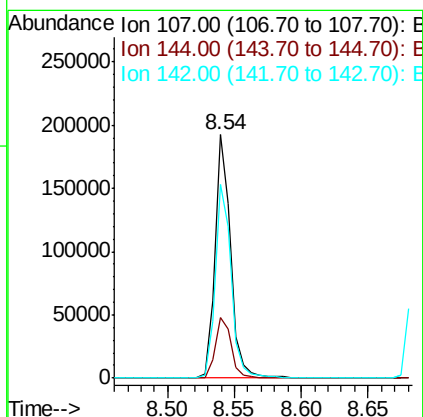
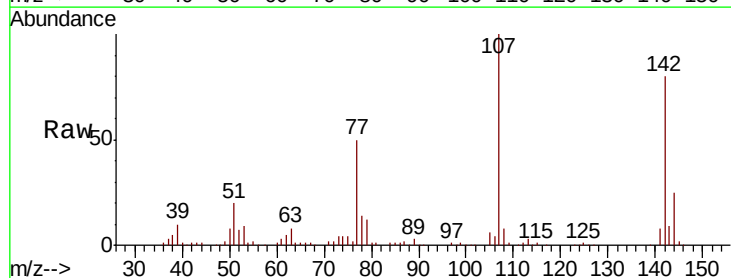
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

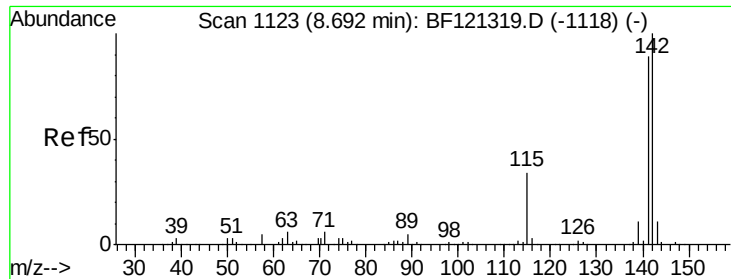
Tot Ion:113 Resp: 49922
 Ion Ratio Lower Upper
 113 100
 55 167.4 149.1 189.1
 56 124.4 105.9 145.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.664 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion:107 Resp: 159286
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.1 31.7
 142 79.7 66.6 99.8

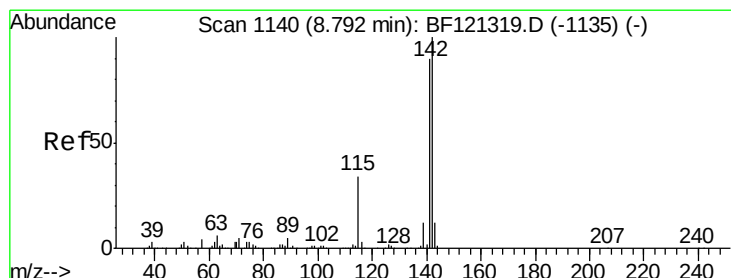
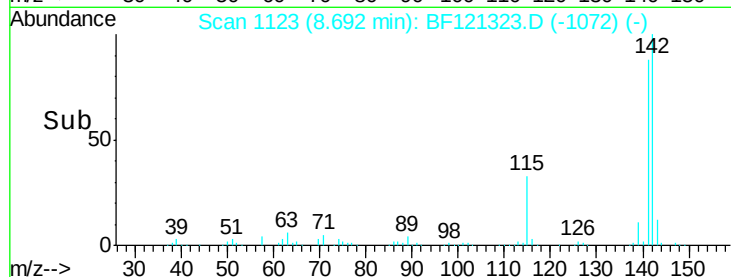
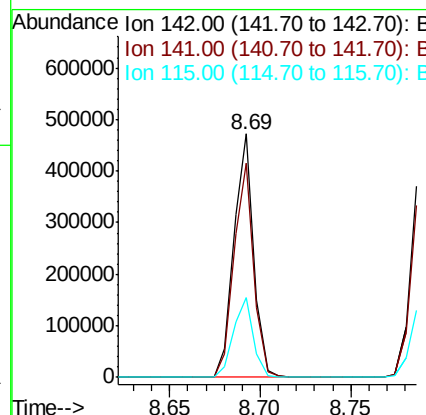
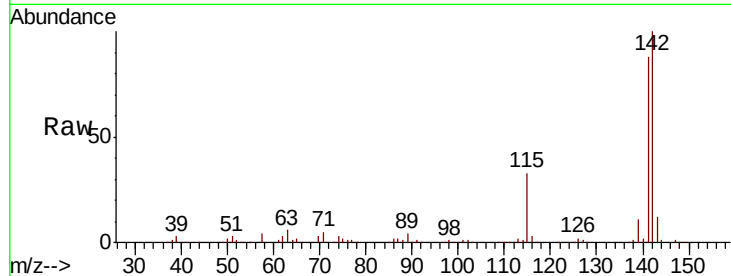




#37
2-Methylnaphthalene
Concen: 37.184 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

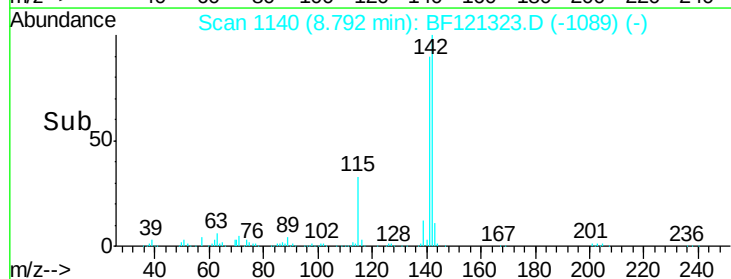
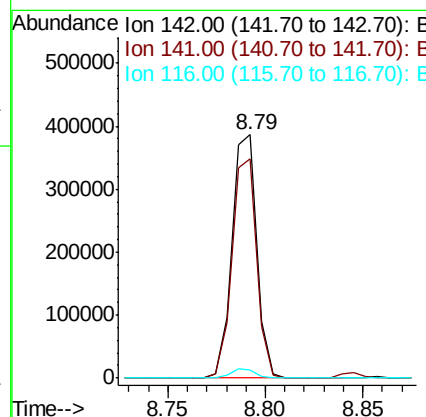
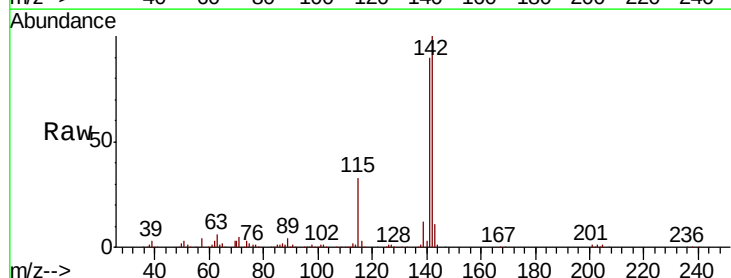
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

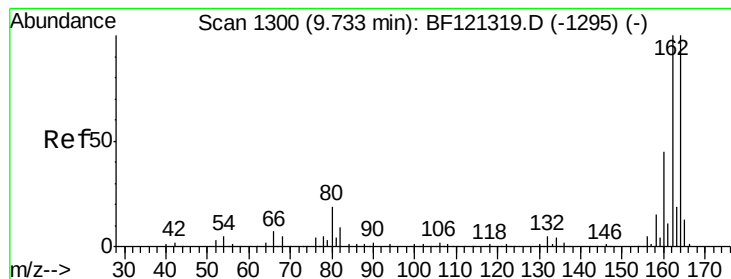
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.4
115	32.7	27.0	40.4



#38
1-Methylnaphthalene
Concen: 37.304 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.5	108.7
116	3.4	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

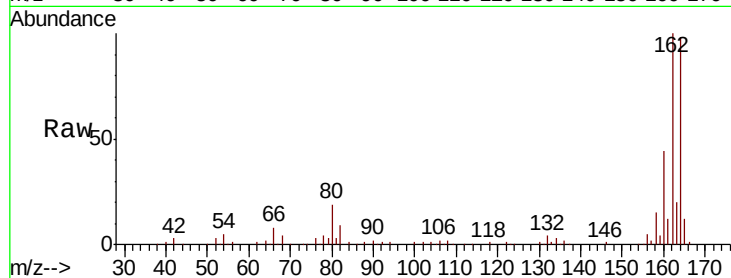
Tot Ion:164 Resp: 152803

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.2

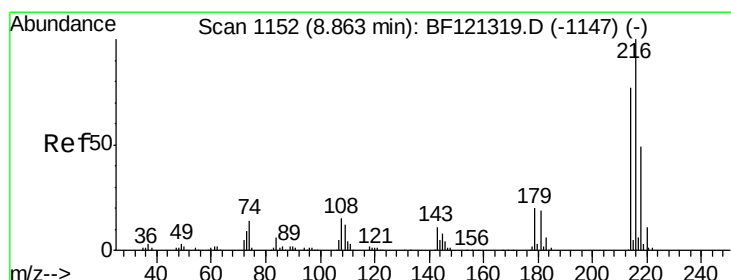
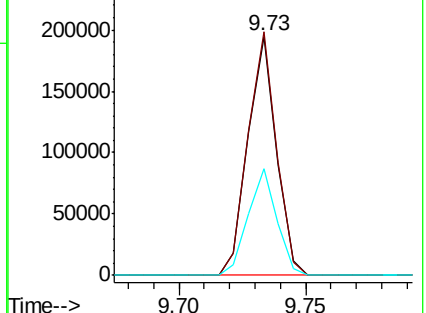
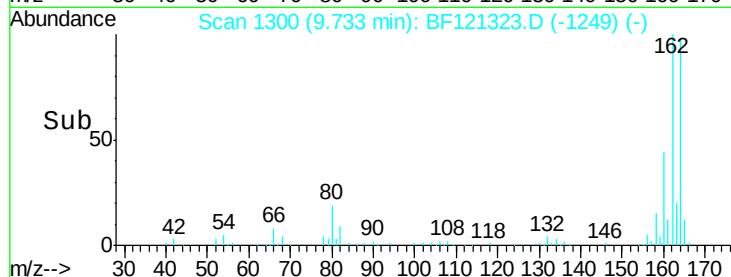
160 44.9 36.2 54.4



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: 37.547 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion:216 Resp: 171378

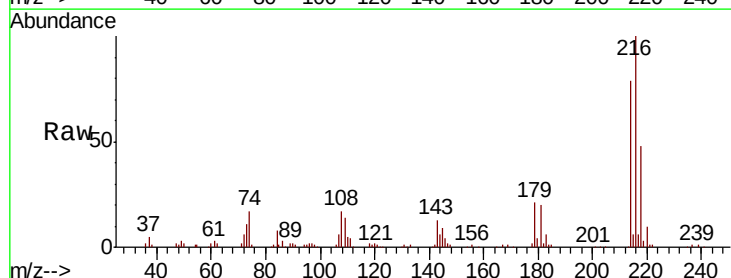
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 20.5 16.2 24.4

108 17.6 14.1 21.1

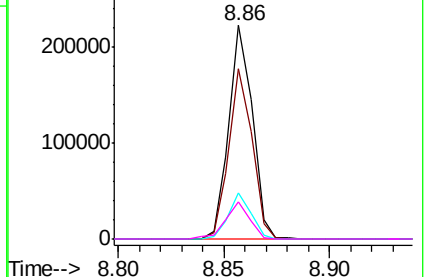
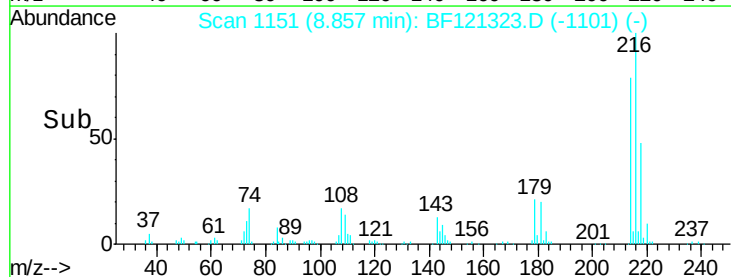


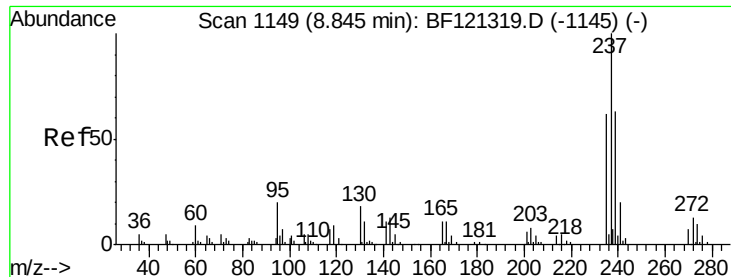
Abundance Ion 216.00 (215.70 to 216.70): E

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

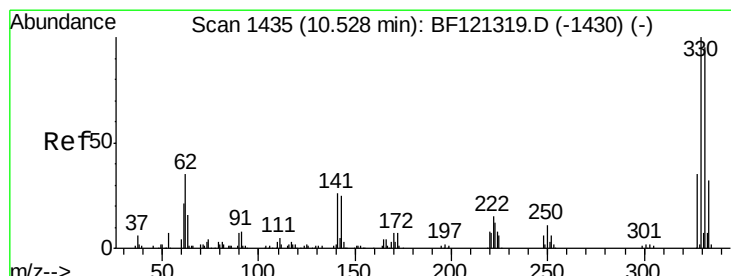
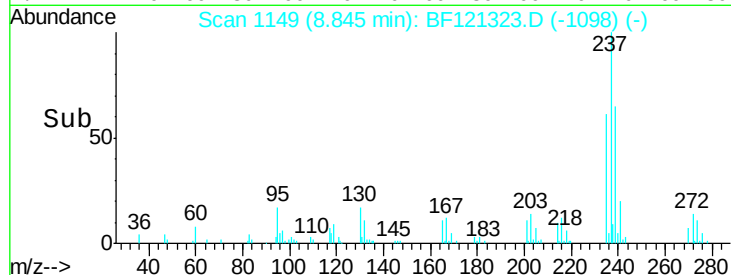
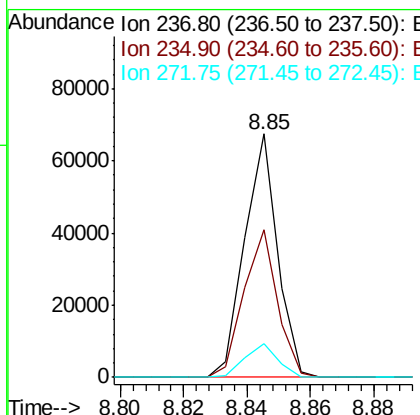
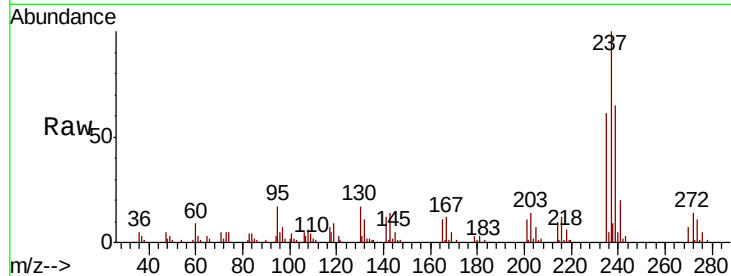




#41
Hexachlorocyclopentadiene
Concen: 34.711 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

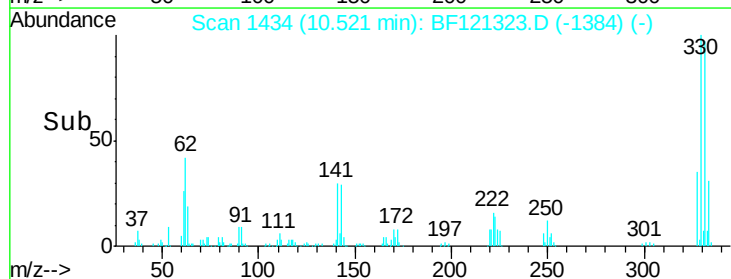
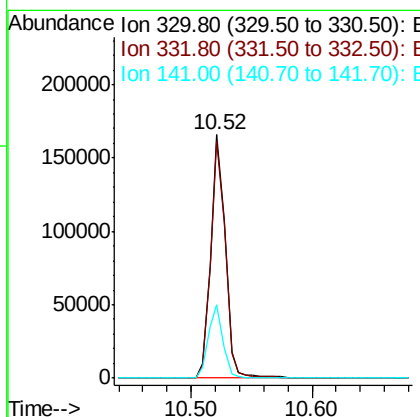
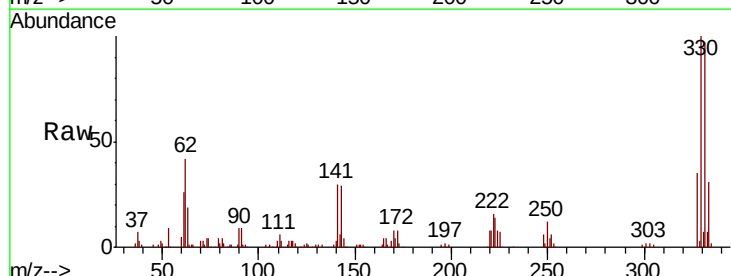
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

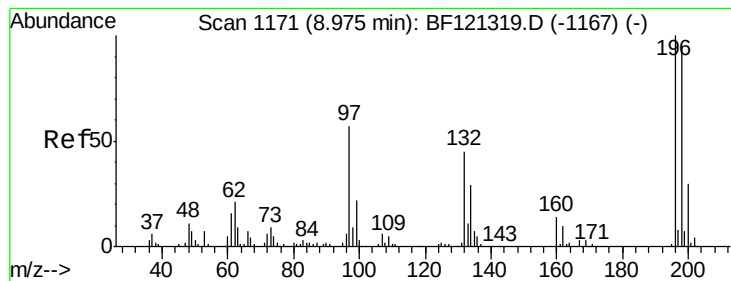
Tot Ion: 237 Resp: 48282
Ion Ratio Lower Upper
237 100
235 60.8 42.5 82.5
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 75.306 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion: 330 Resp: 138327
Ion Ratio Lower Upper
330 100
332 97.6 75.2 112.8
141 30.5 23.8 35.8





#43

2,4,6-Trichlorophenol

Concen: 37.983 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

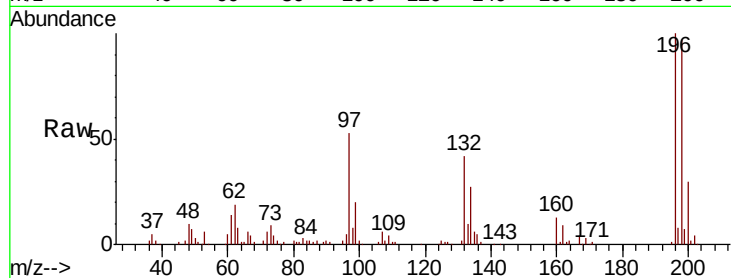
Tot Ion:196 Resp: 115435

Ion Ratio Lower Upper

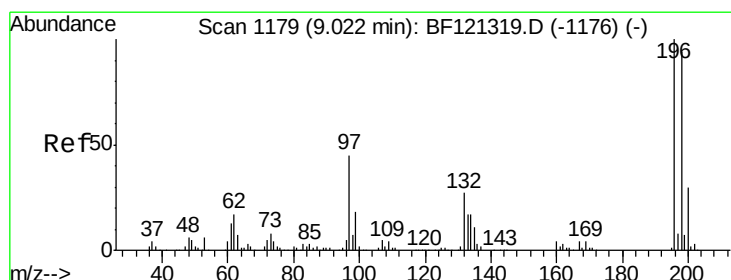
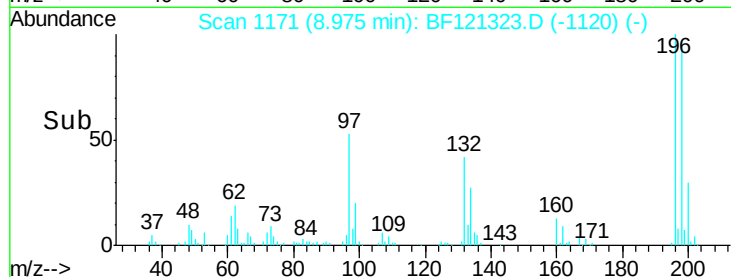
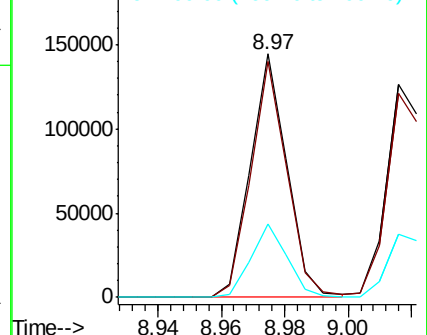
196 100

198 96.8 75.8 113.6

200 30.1 23.8 35.6



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



#44

2,4,5-Trichlorophenol

Concen: 36.902 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion:196 Resp: 117196

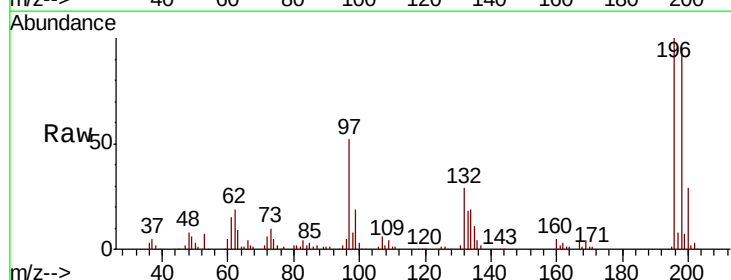
Ion Ratio Lower Upper

196 100

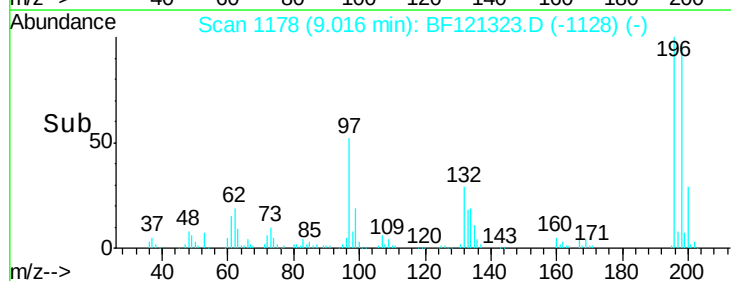
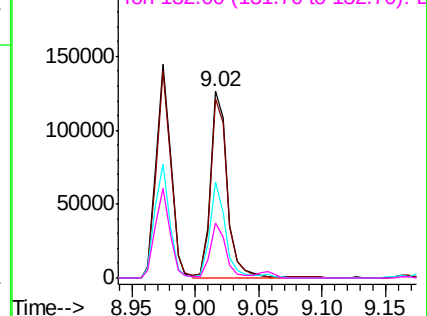
198 95.9 75.1 112.7

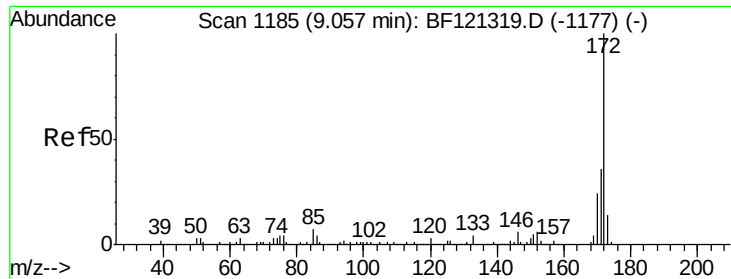
97 51.6 36.3 54.5

132 29.3 21.8 32.8



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

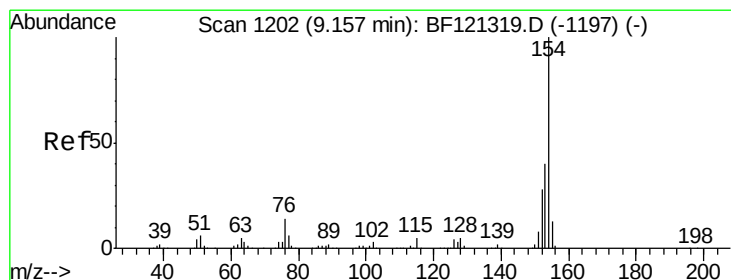
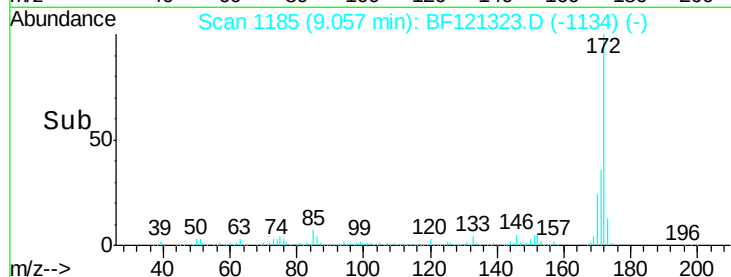
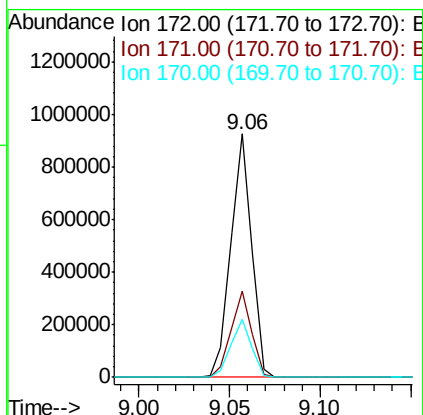
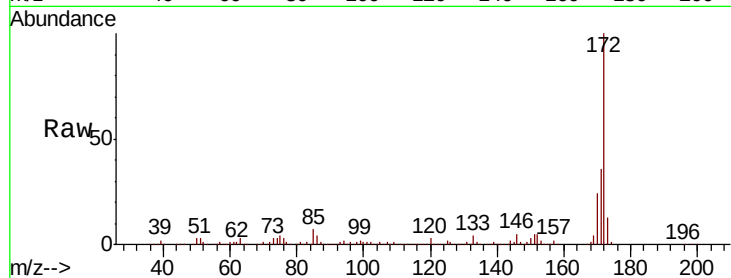




#45
2-Fluorobiphenyl
Concen: 79.708 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

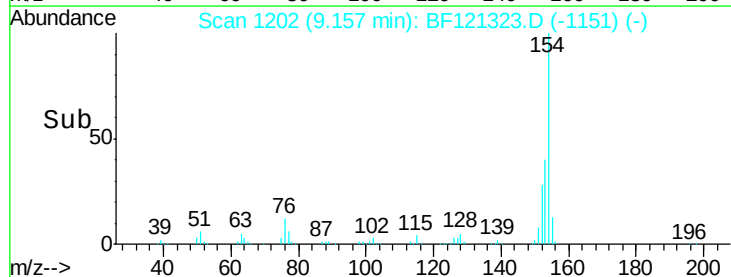
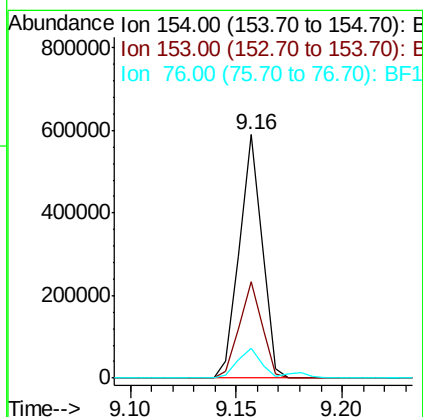
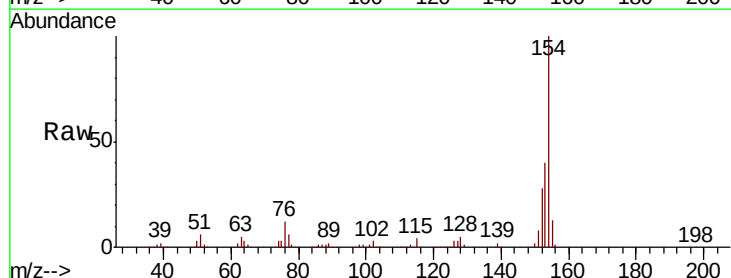
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

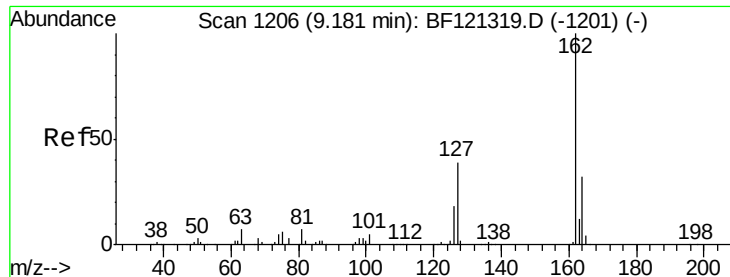
Tot Ion:172 Resp: 743498
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 37.461 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:154 Resp: 438452
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.4 0.0 33.6

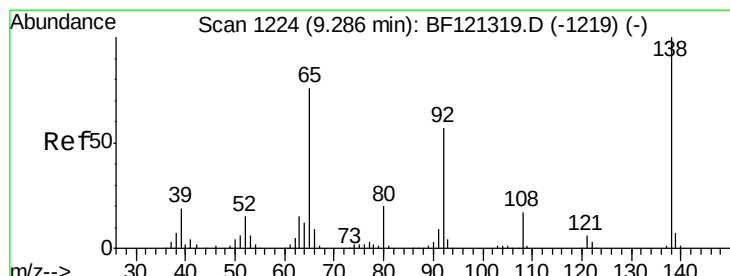
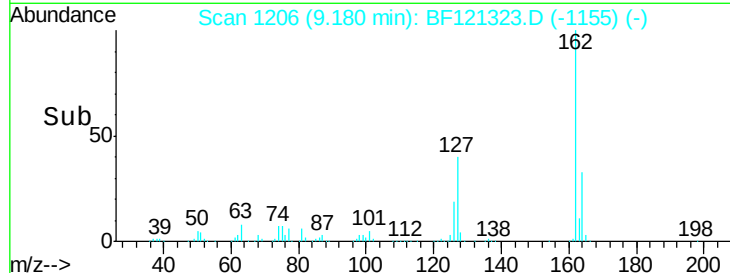
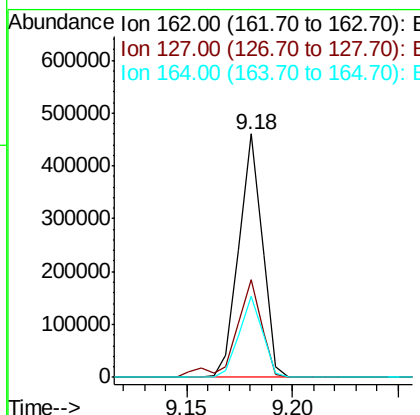
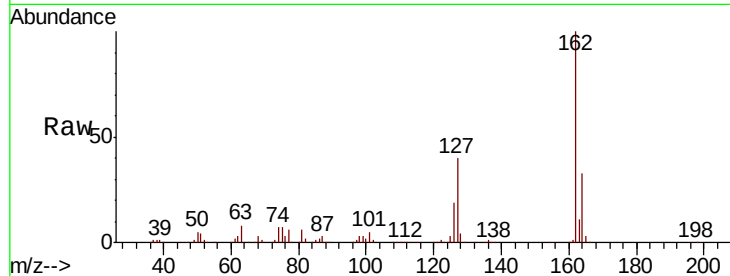




#47
 2-Chloronaphthalene
 Concen: 37.204 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

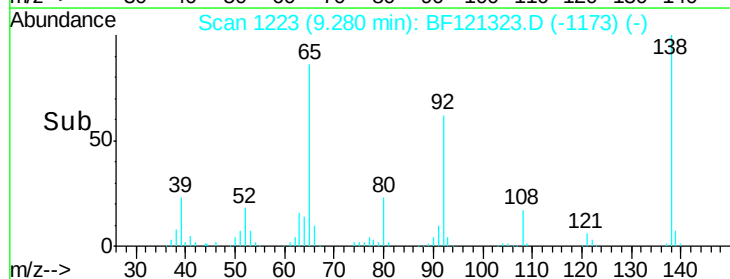
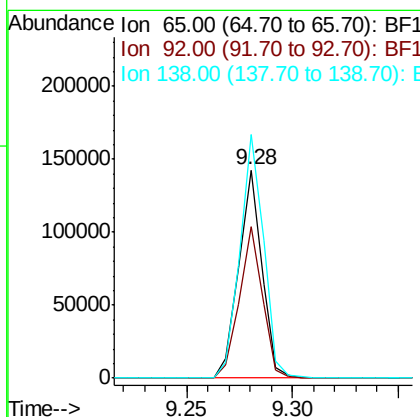
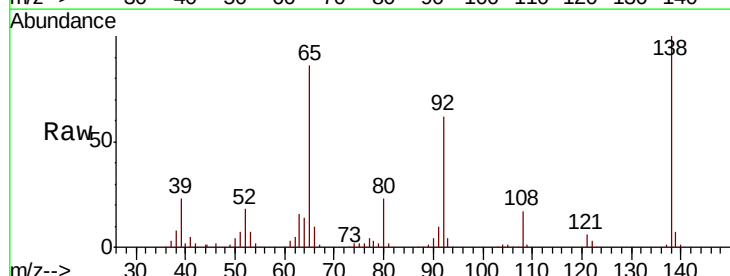
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

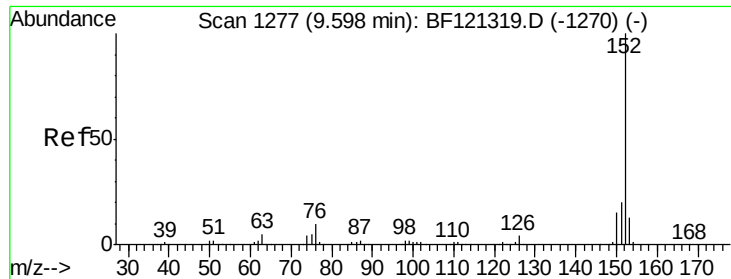
Tot Ion:	162	Resp:	352500
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	48.8
164	33.1	25.9	38.9



#48
 2-Nitroaniline
 Concen: 37.894 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion:	65	Resp:	108359
Ion	Ratio	Lower	Upper
65	100		
92	72.7	60.2	90.4
138	117.0	105.3	157.9





#49

Acenaphthylene

Concen: 37.545 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

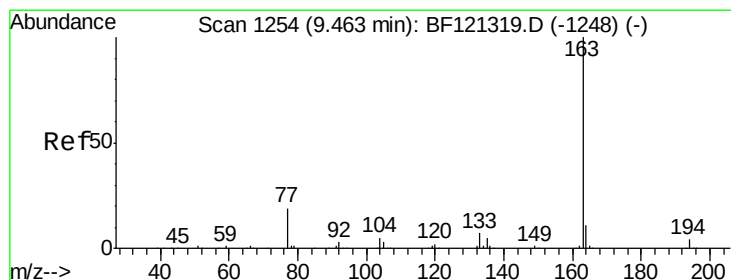
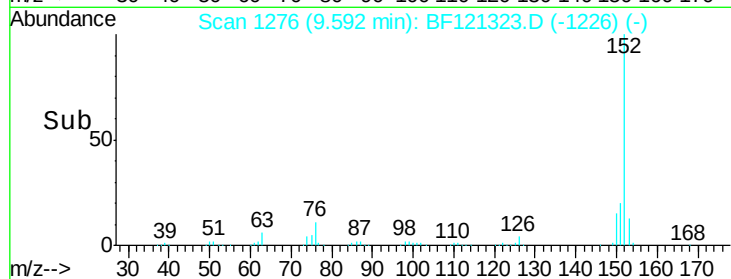
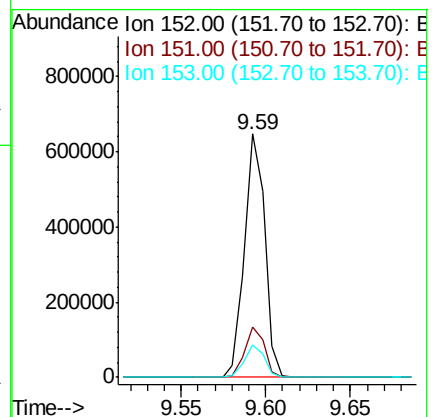
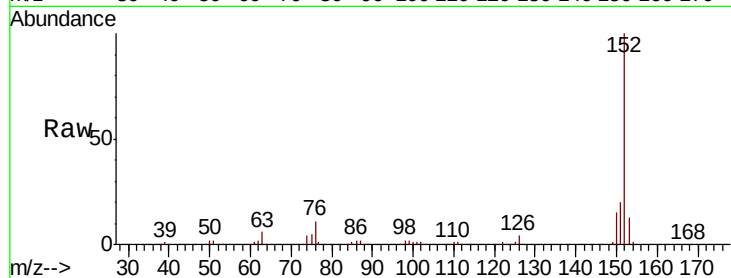
Tot Ion:152 Resp: 540687

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 36.363 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

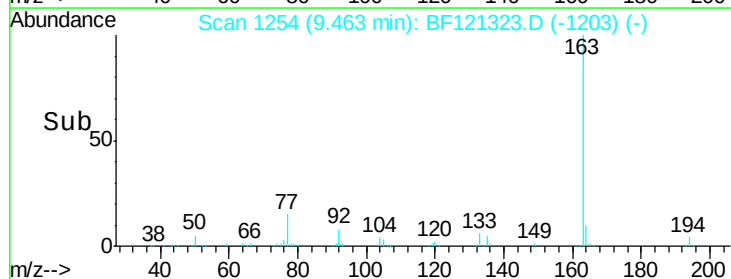
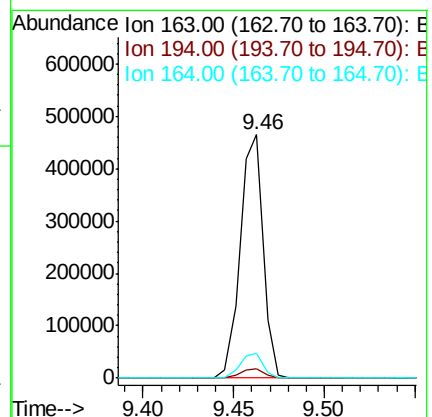
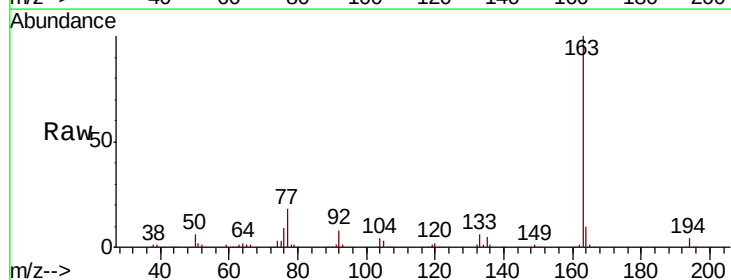
Tgt Ion:163 Resp: 408186

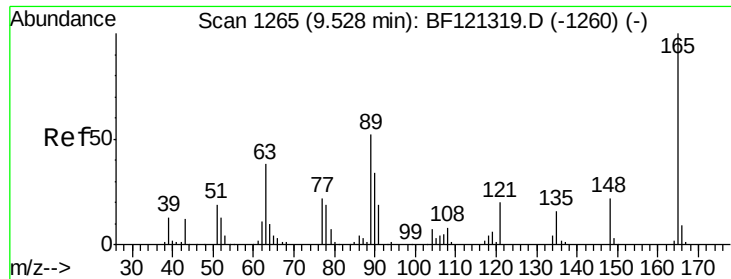
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.0 8.6 12.8

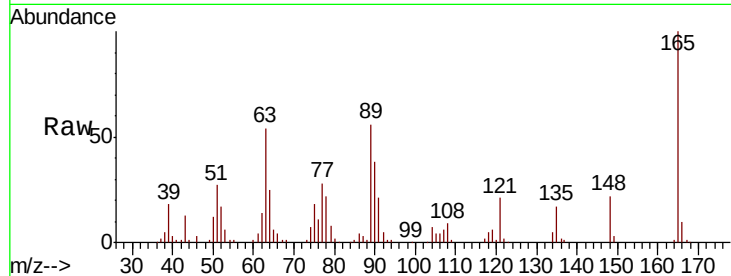




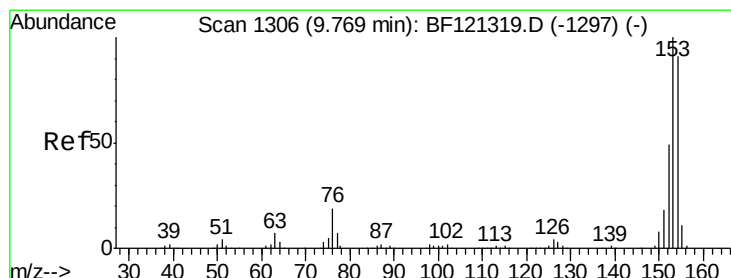
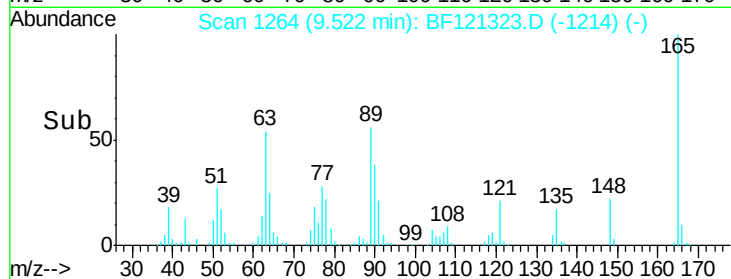
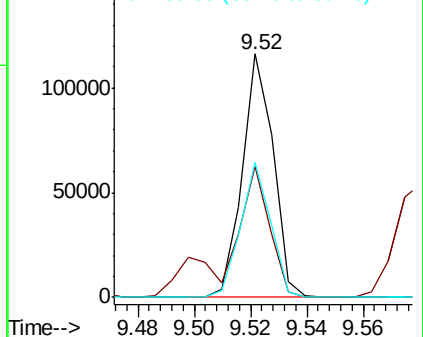
#51
2,6-Dinitrotoluene
Concen: 37.378 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Instrument :
BNA_F
ClientSampleId :
ICVBF081820

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	38.7	58.1
89	55.6	41.4	62.0

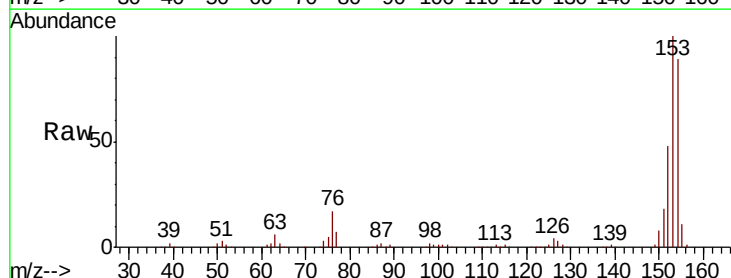


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

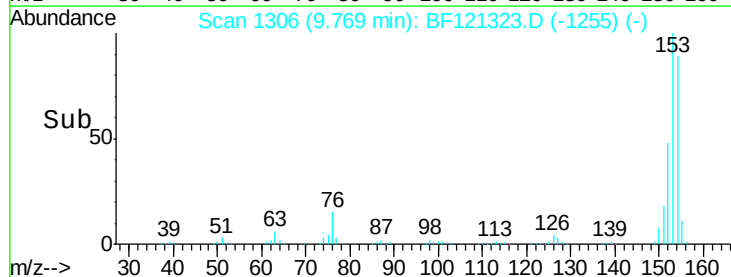
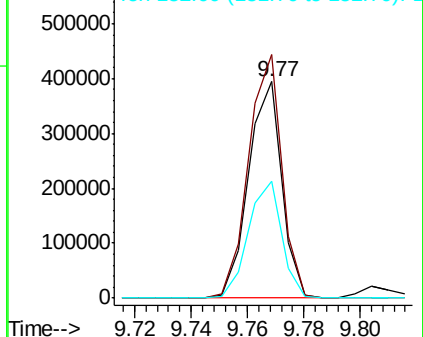


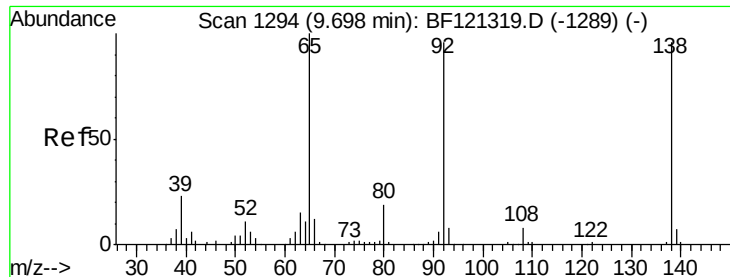
#52
Acenaphthene
Concen: 36.986 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.2	132.4
152	54.1	42.9	64.3



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

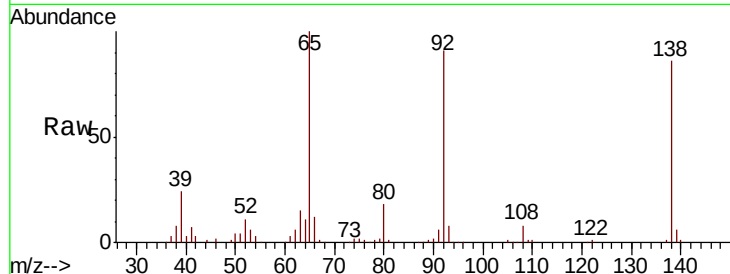




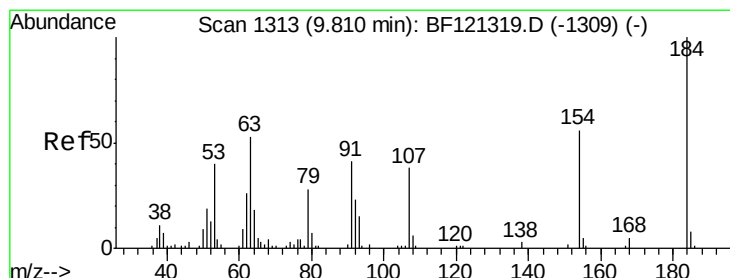
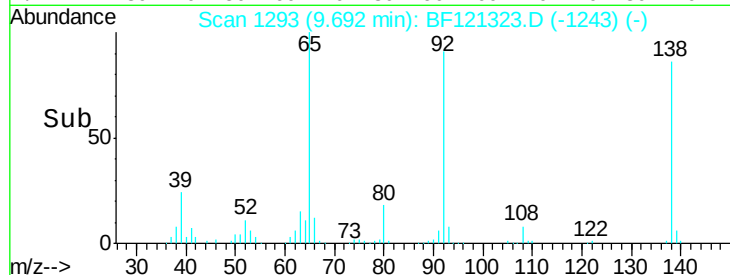
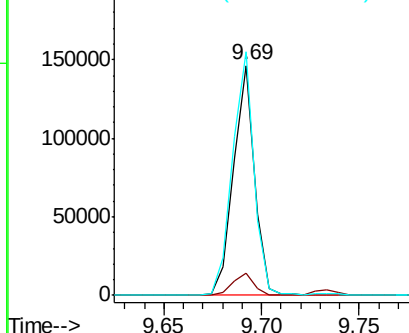
#53
 3-Nitroaniline
 Concen: 37.669 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

Tot Ion:138 Resp: 110098
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.0 10.6
 92 105.9 79.9 119.9

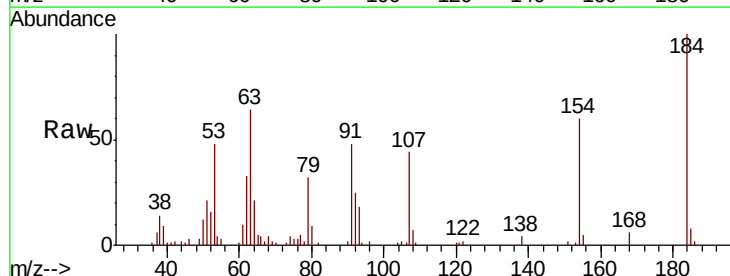


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

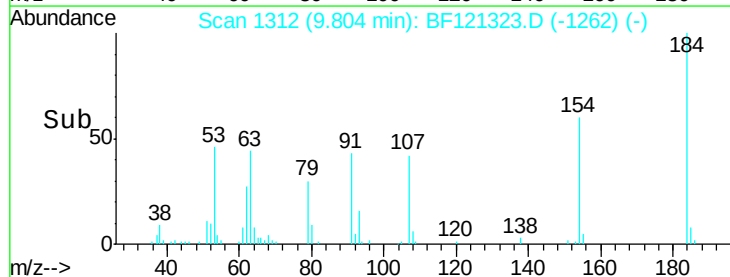
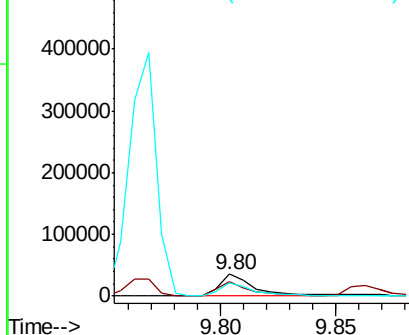


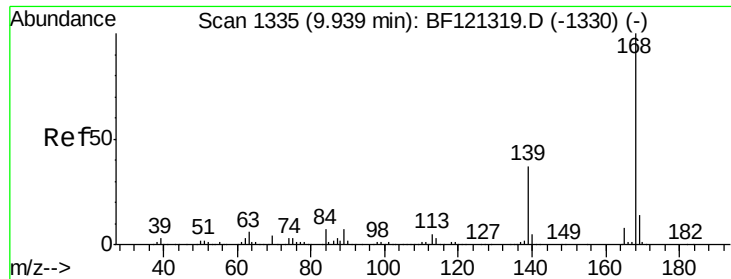
#54
 2,4-Dinitrophenol
 Concen: 33.465 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion:184 Resp: 36713
 Ion Ratio Lower Upper
 184 100
 63 63.9 42.6 63.8#
 154 60.3 46.2 69.4



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

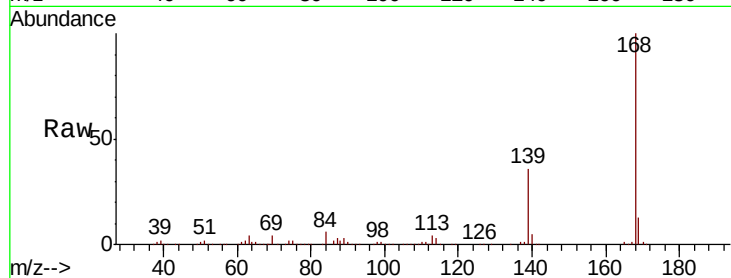




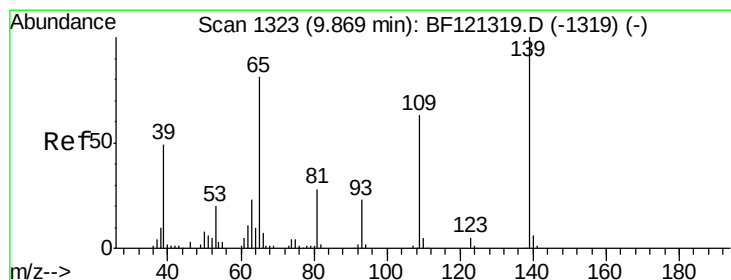
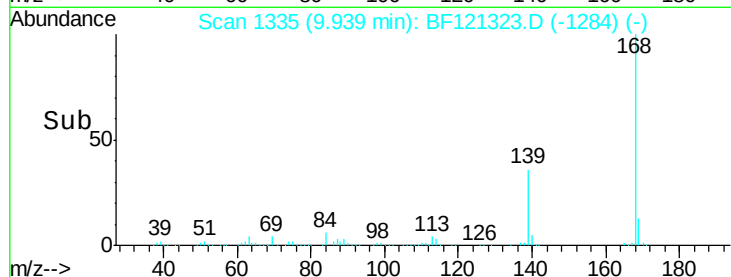
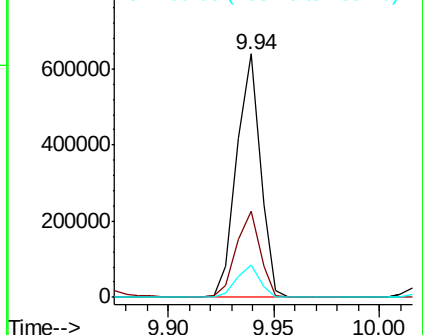
#55
Dibenzenofuran
Concen: 37.933 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Instrument :
BNA_F
ClientSampleId :
ICVBF081820

Tot Ion:168 Resp: 497616
Ion Ratio Lower Upper
168 100
139 35.6 29.6 44.4
169 13.4 11.1 16.7

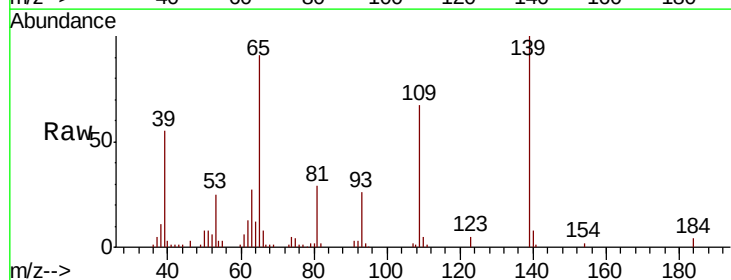


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

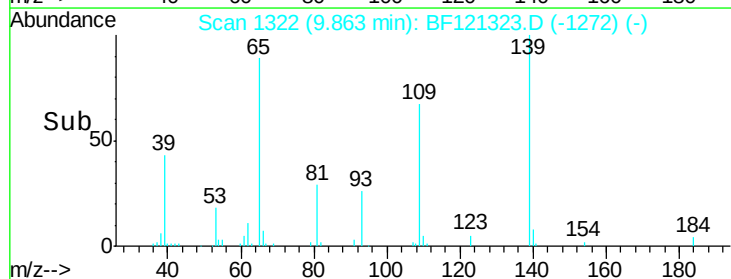
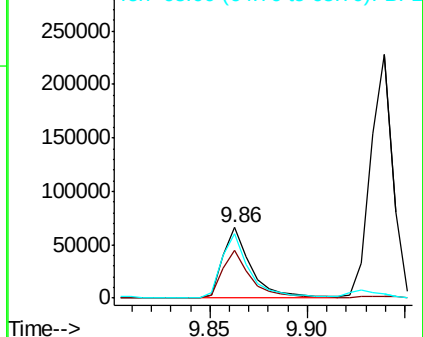


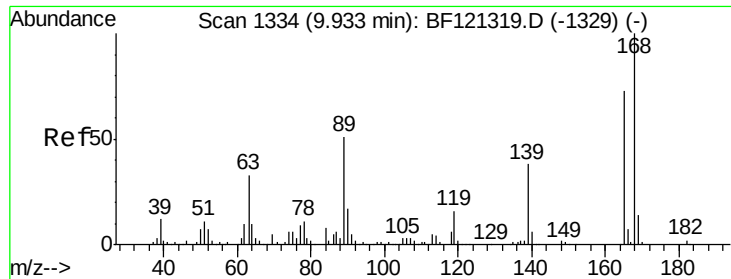
#56
4-Nitrophenol
Concen: 38.295 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:139 Resp: 67429
Ion Ratio Lower Upper
139 100
109 67.0 43.0 83.0
65 91.0 61.2 101.2



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

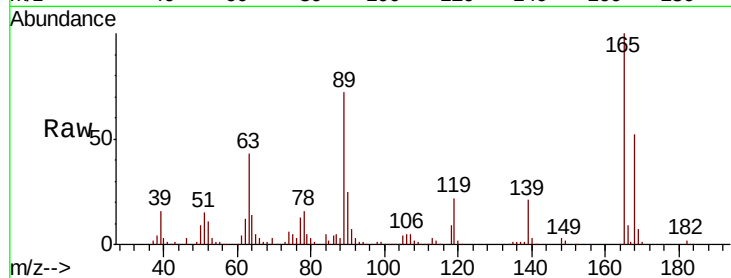




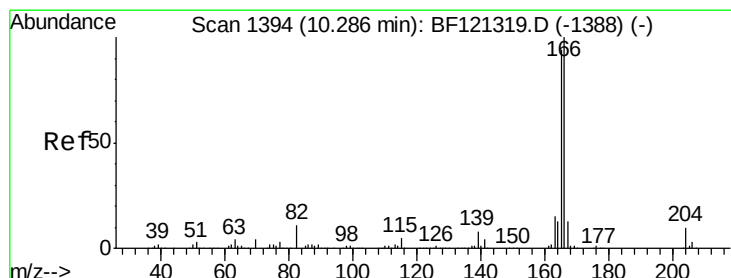
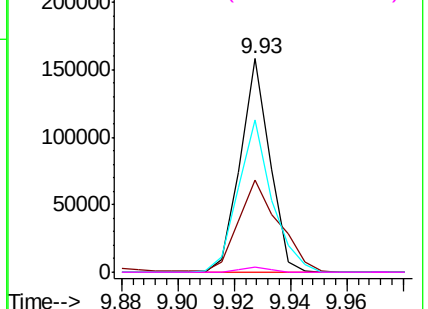
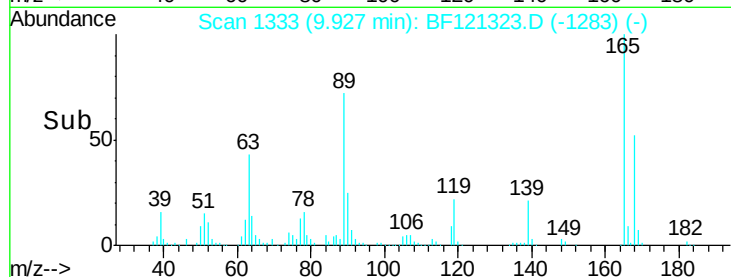
#57
 2,4-Dinitrotoluene
 Concen: 38.220 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

Tot Ion:165	Resp:	115246
Ion Ratio	Lower	Upper
165	100	
63	43.0	36.0 54.0
89	71.5	56.2 84.2
182	2.3	2.1 3.1

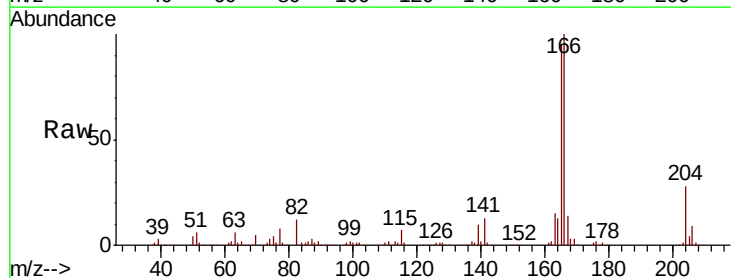


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

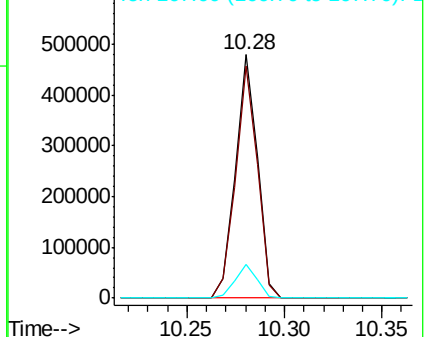
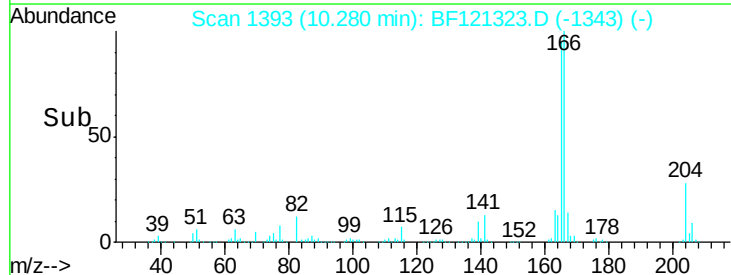


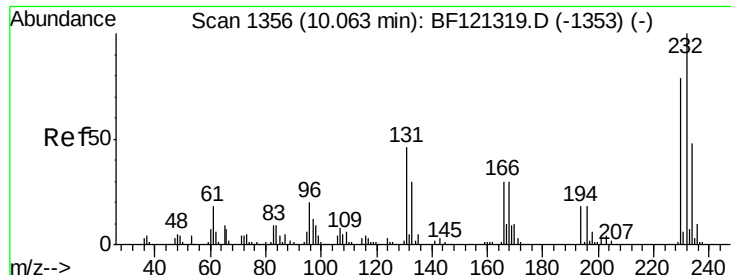
#58
 Fluorene
 Concen: 37.175 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion:166	Resp:	374996
Ion Ratio	Lower	Upper
166	100	
165	95.1	75.2 112.8
167	13.6	10.8 16.2



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

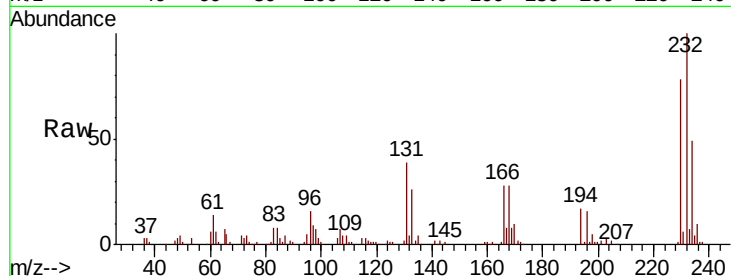




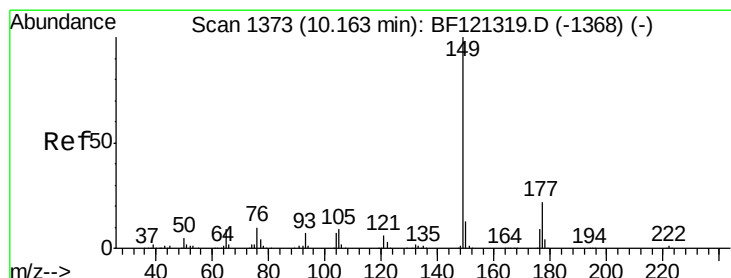
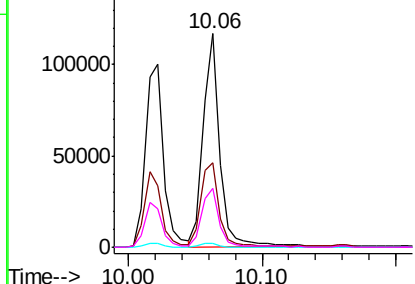
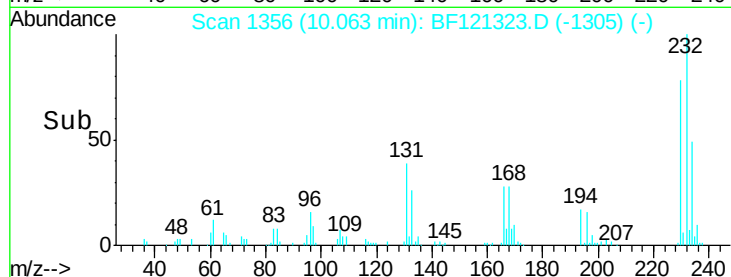
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.901 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.1	52.7
130	2.0	1.5	2.3
166	30.0	22.4	33.6

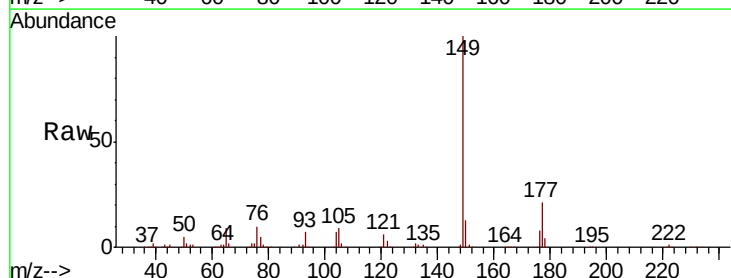


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

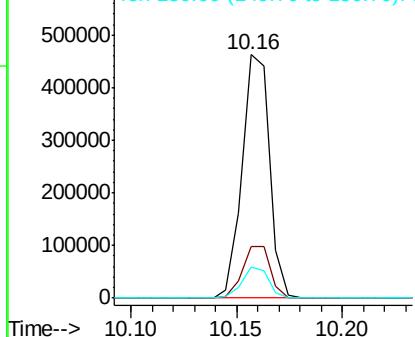
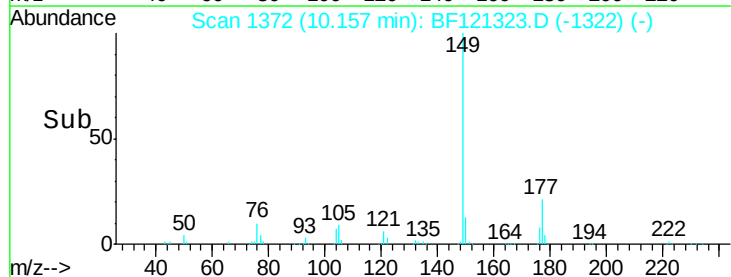


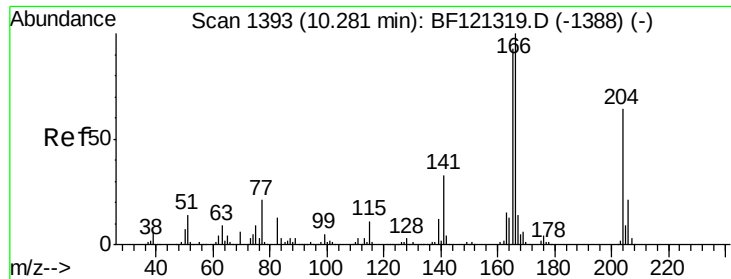
#60
 Diethylphthalate
 Concen: 36.477 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	12.6	10.1	15.1



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

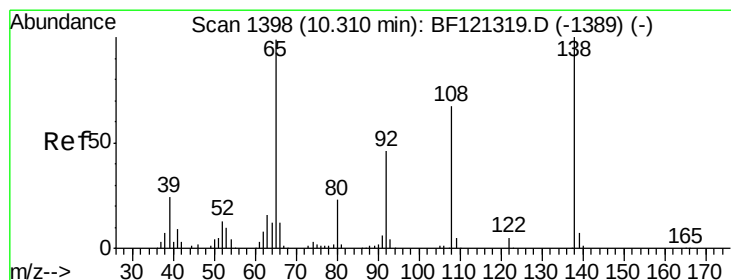
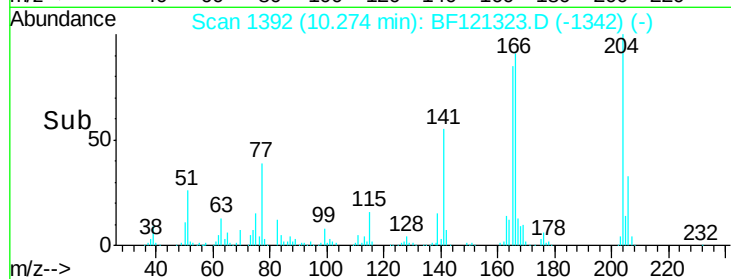
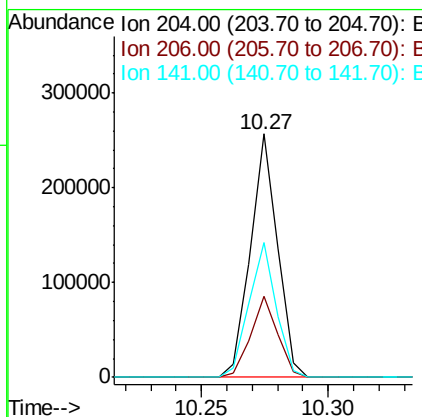
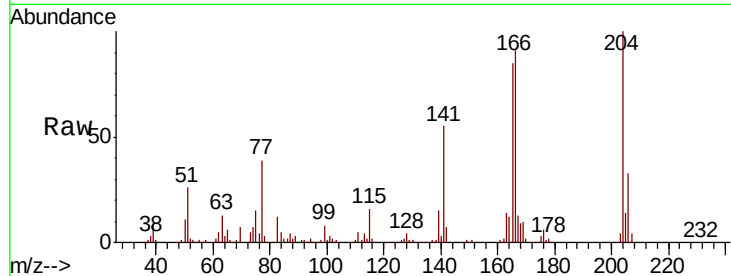




#61
4-Chlorophenyl-phenylether
Concen: 37.101 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

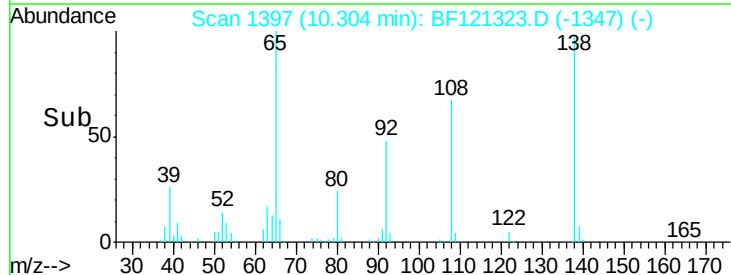
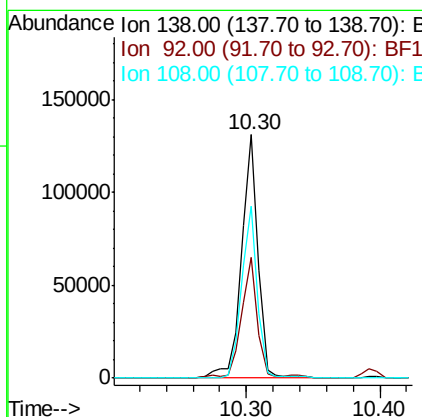
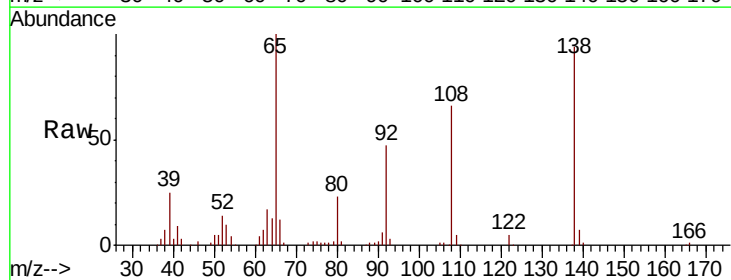
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

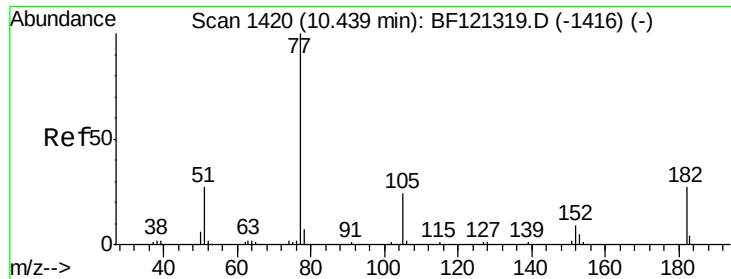
Tot Ion:204 Resp: 190925
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 55.4 41.3 61.9



#62
4-Nitroaniline
Concen: 37.216 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:138 Resp: 112883
Ion Ratio Lower Upper
138 100
92 49.7 26.0 66.0
108 70.6 46.8 86.8





#63

Azobenzene

Concen: 37.310 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

Tot Ion: 77 Resp: 389477

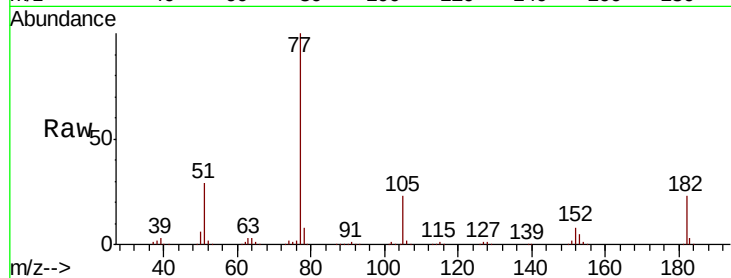
Ion Ratio Lower Upper

77 100

182 23.0 6.9 46.9

105 22.9 3.9 43.9

51 28.6 7.6 47.6

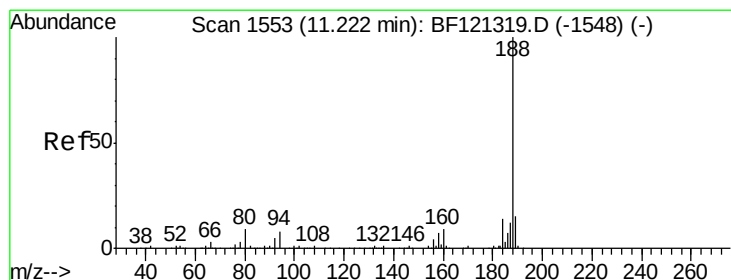
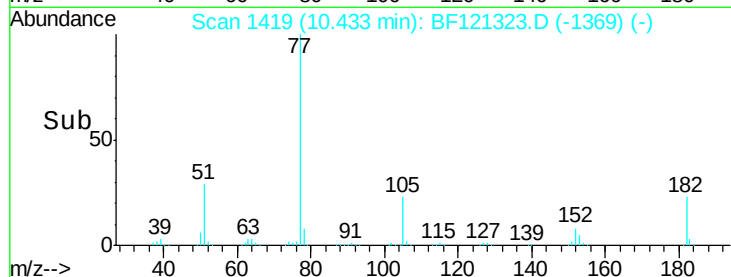
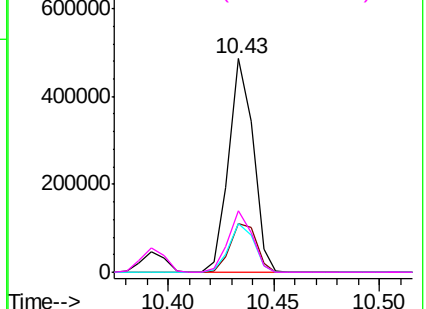


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

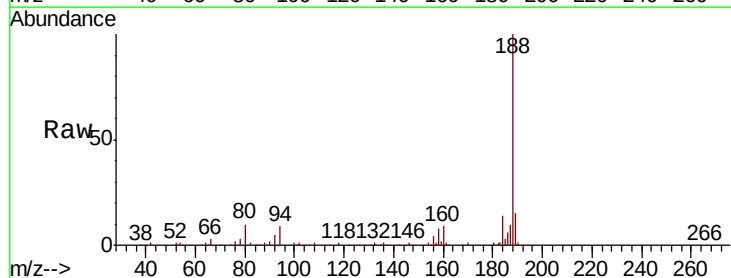
Tgt Ion: 188 Resp: 300620

Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

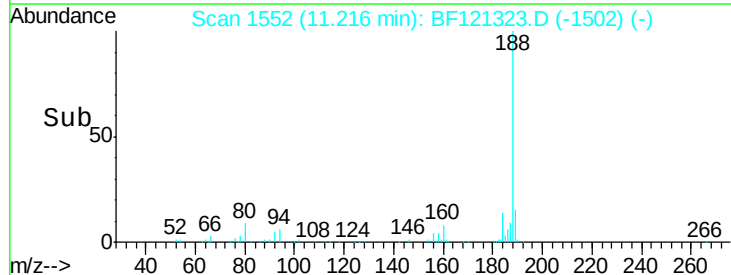
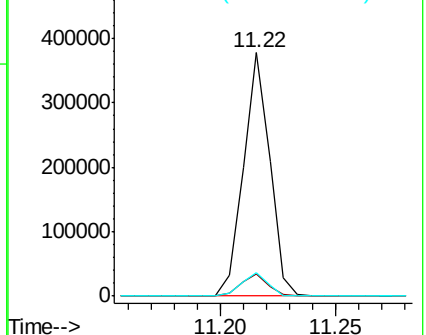
80 9.7 7.1 10.7

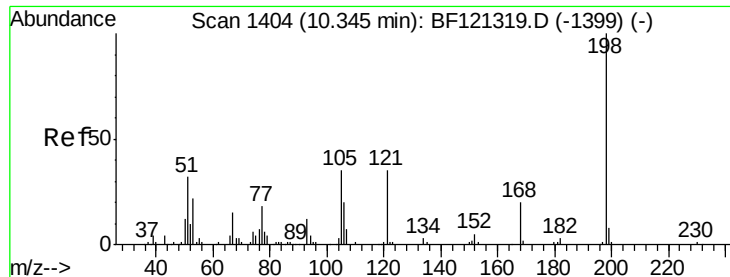


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.690 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

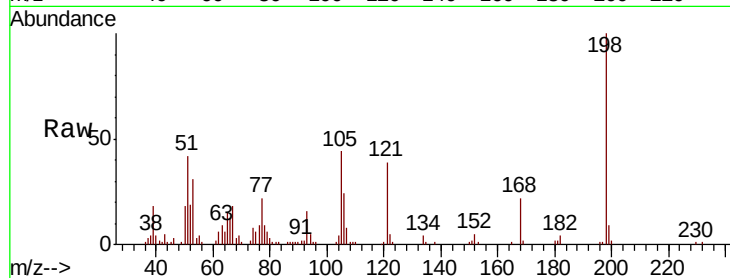
Tot Ion:198 Resp: 57462

Ion Ratio Lower Upper

198 100

51 41.8 15.0 55.0

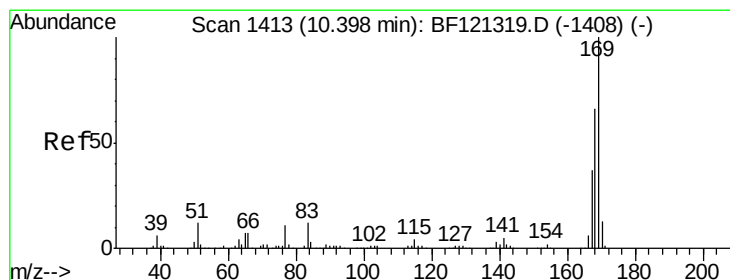
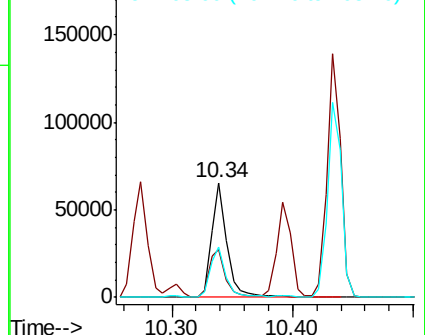
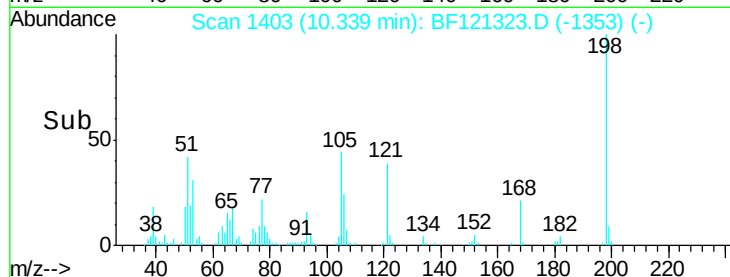
105 44.1 15.9 55.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.844 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

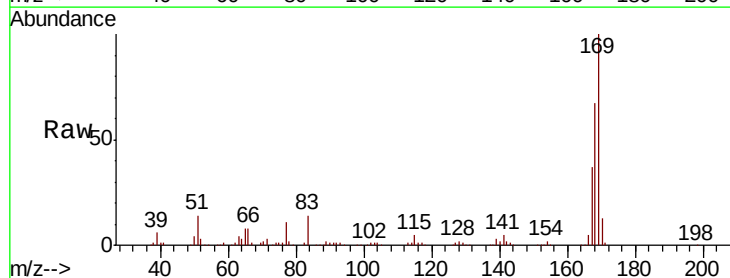
Tgt Ion:169 Resp: 341462

Ion Ratio Lower Upper

169 100

168 67.1 53.1 79.7

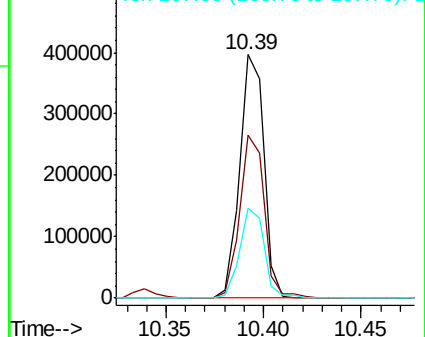
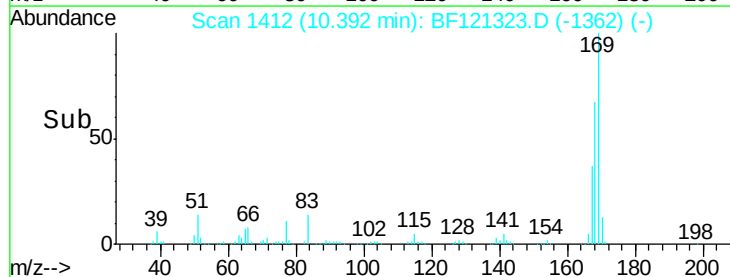
167 37.0 29.3 43.9

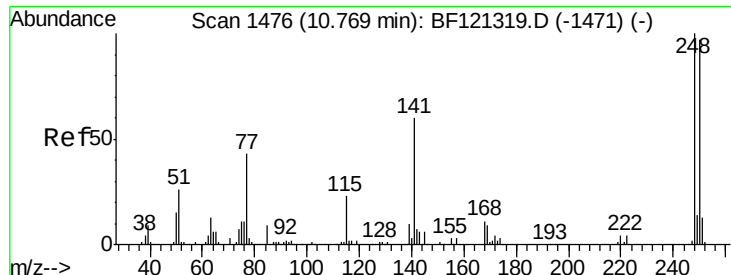


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

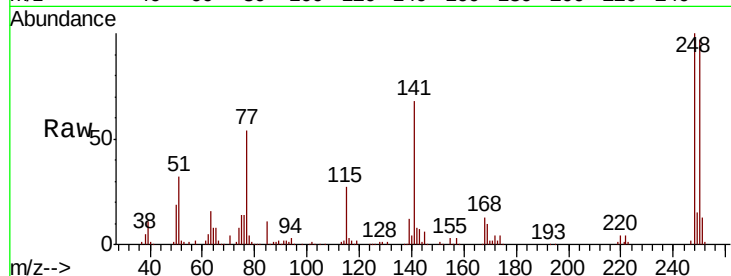




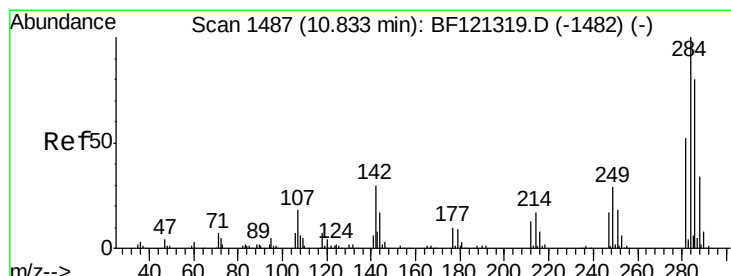
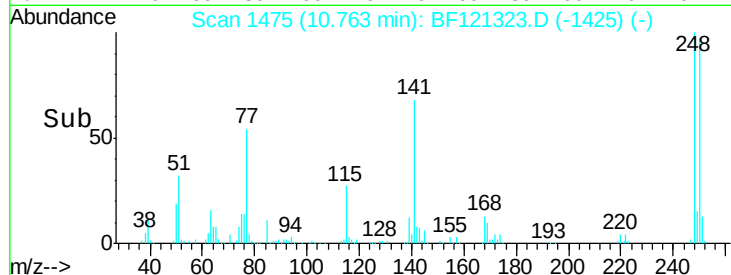
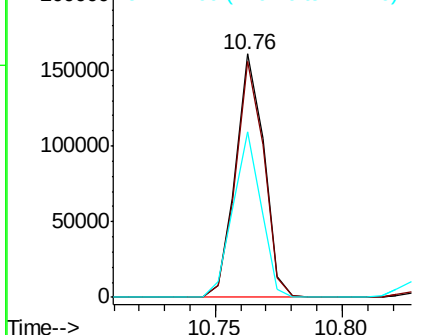
#67
4-Bromophenyl-phenylether
Concen: 37.277 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Instrument :
BNA_F
ClientSampleId :
ICVBF081820

Tot Ion:248 Resp: 124807
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 67.7 48.0 72.0

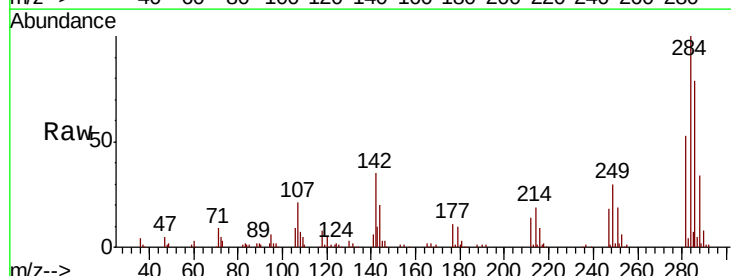


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

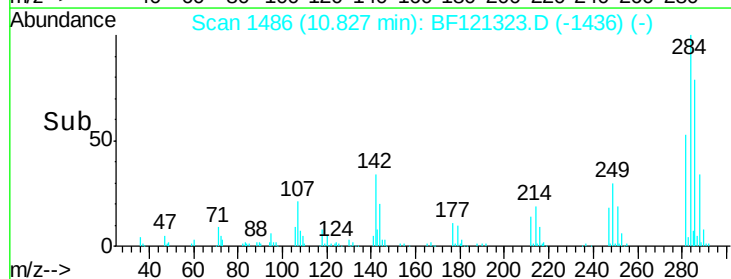
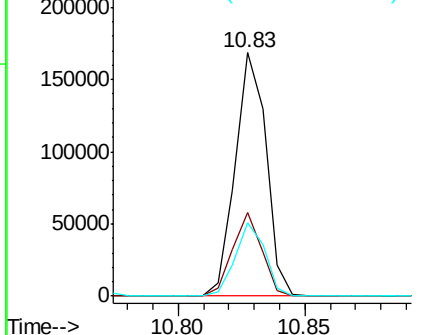


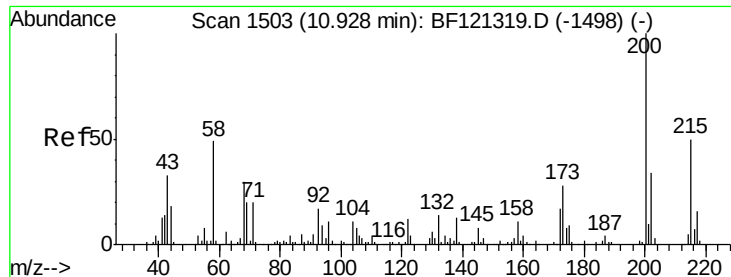
#68
Hexachlorobenzene
Concen: 37.104 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:284 Resp: 142751
Ion Ratio Lower Upper
284 100
142 34.6 23.7 35.5
249 30.0 22.9 34.3



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

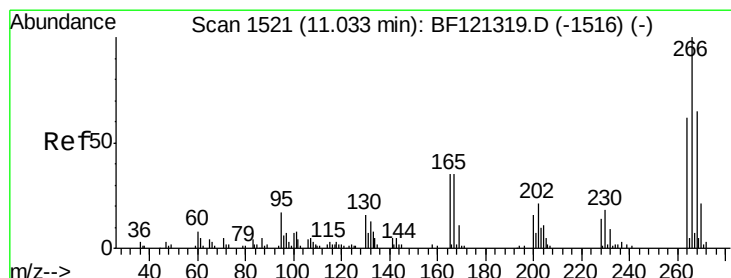
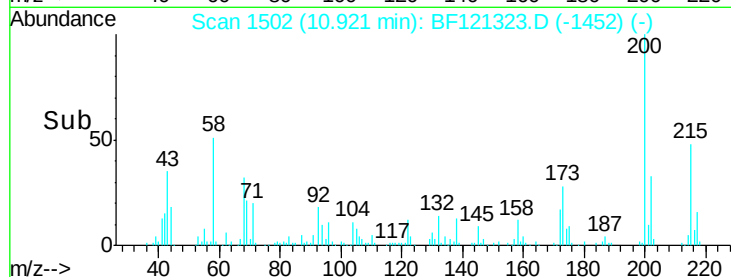
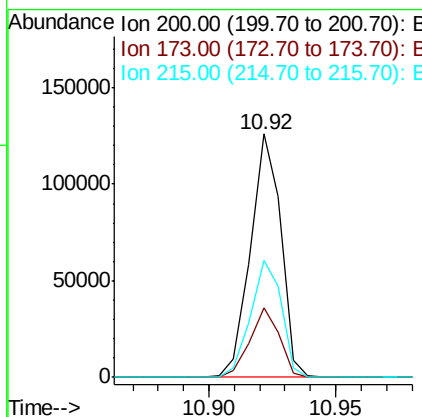
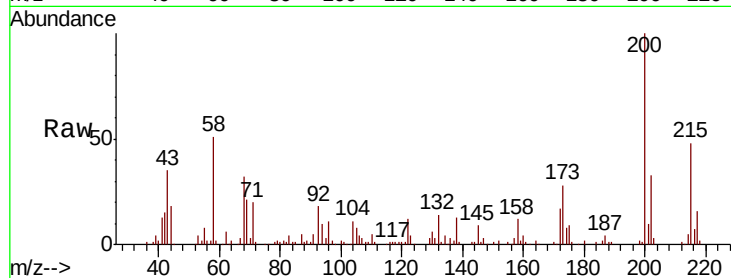




#69
 Atrazine
 Concen: 35.466 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

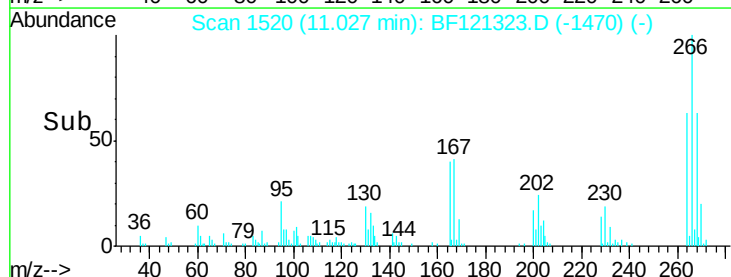
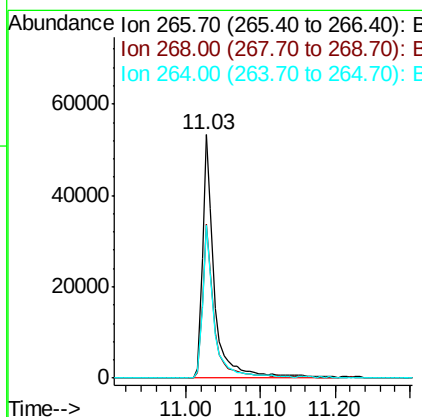
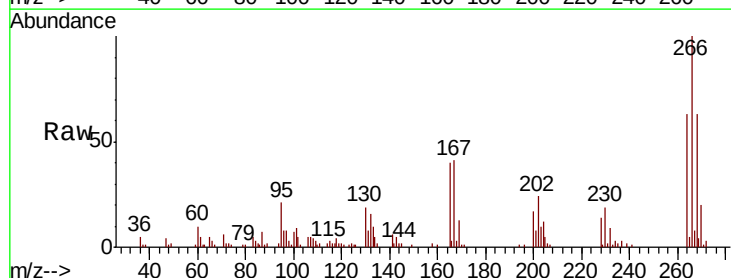
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

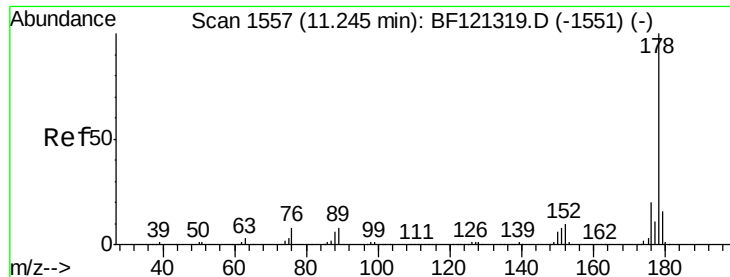
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.4	48.4
215	48.2	29.9	69.9



#70
 Pentachlorophenol
 Concen: 38.810 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.9	77.9
264	62.5	49.3	73.9

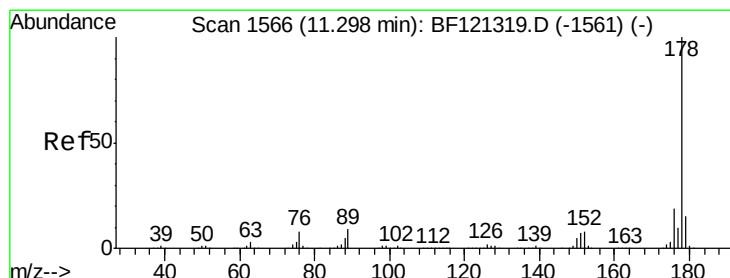
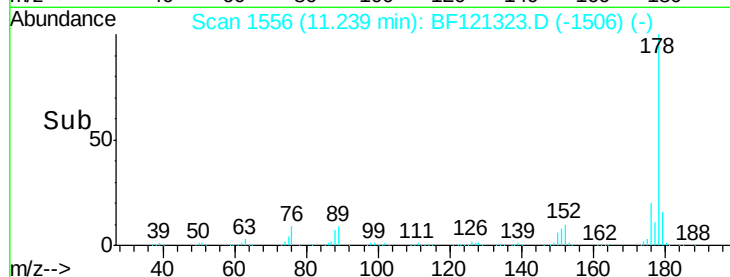
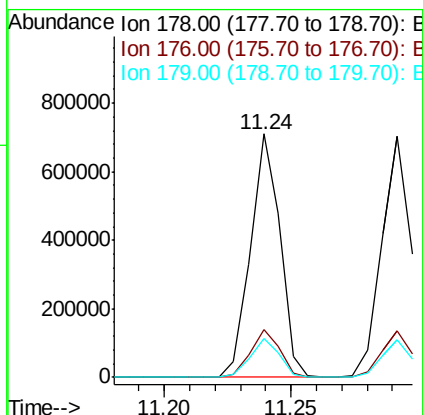
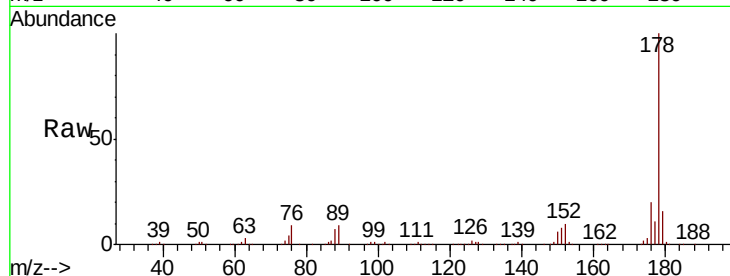




#71
Phenanthrene
Concen: 37.326 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

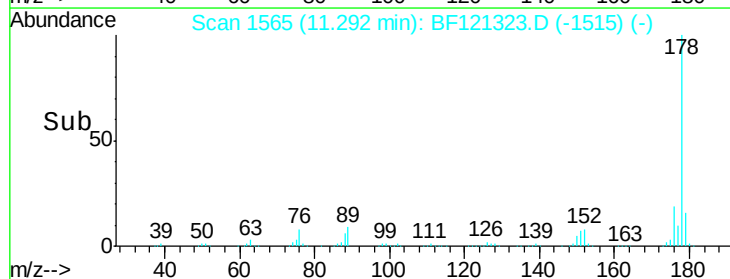
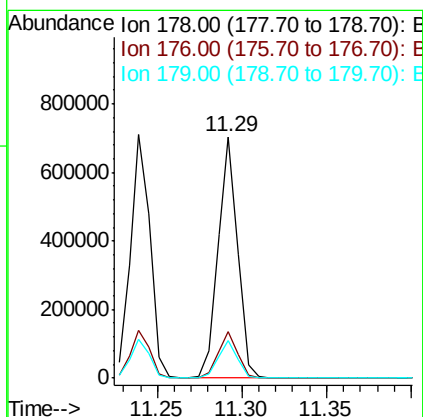
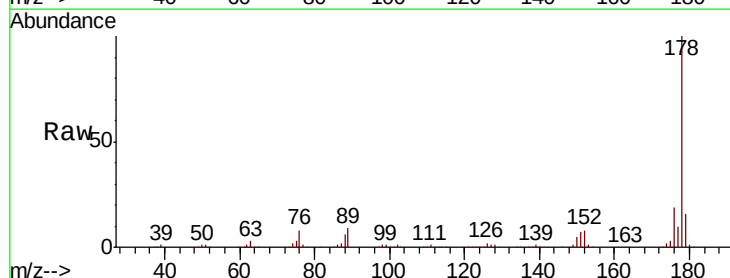
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

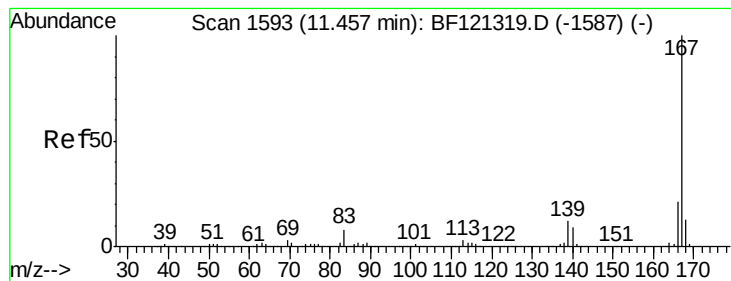
Tot Ion:178 Resp: 576870
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 12.4 18.6



#72
Anthracene
Concen: 37.262 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:178 Resp: 571338
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.4 18.6





#73

Carbazole

Concen: 37.408 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

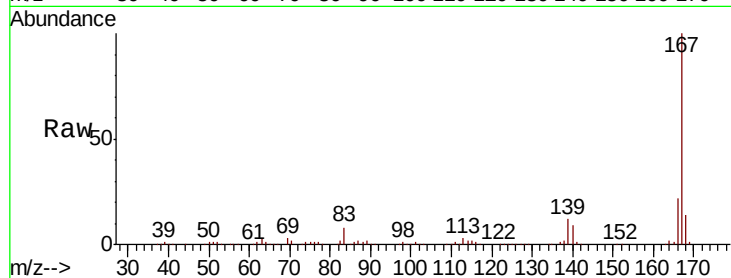
Tot Ion:167 Resp: 547410

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

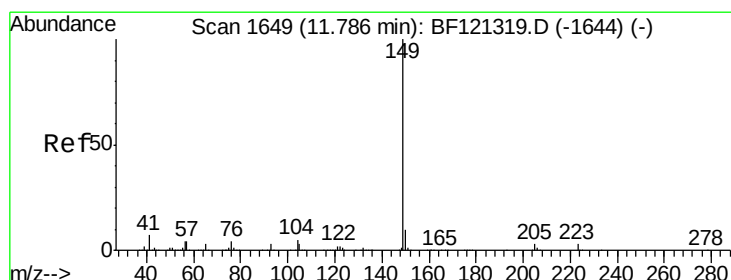
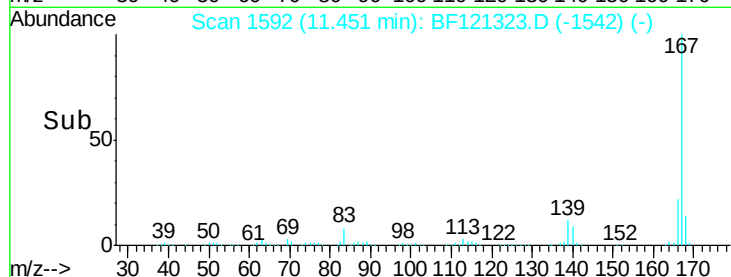
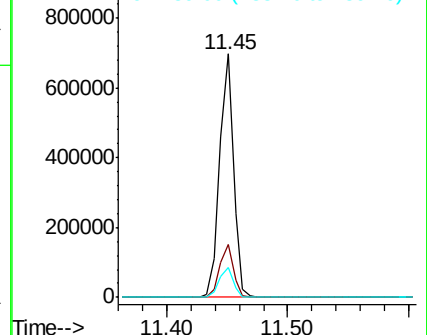
139 12.4 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.993 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

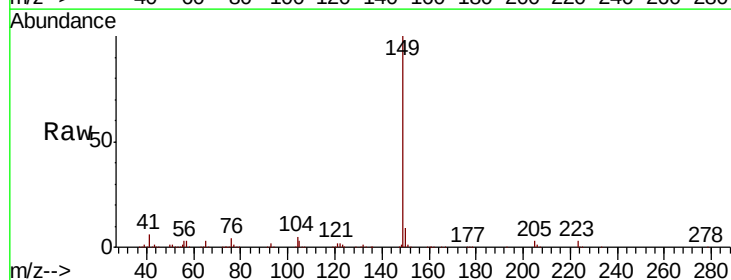
Tgt Ion:149 Resp: 677686

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

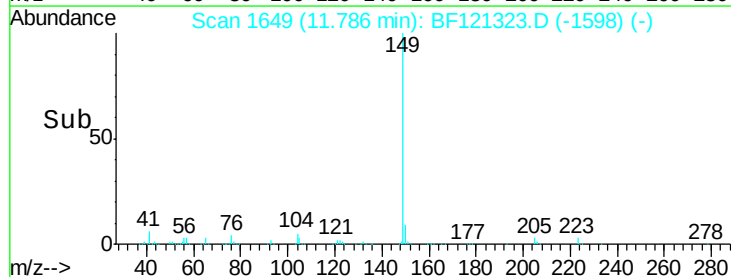
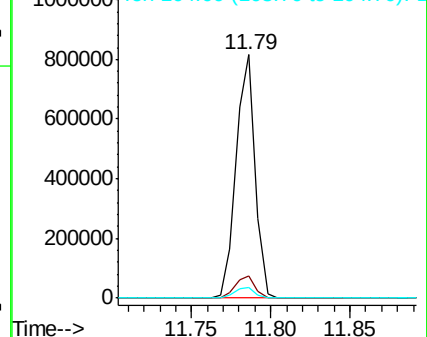
104 4.5 3.7 5.5

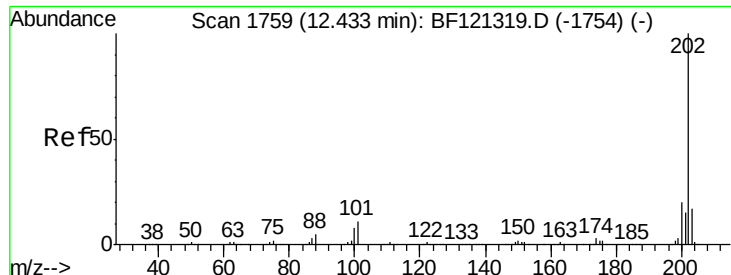


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

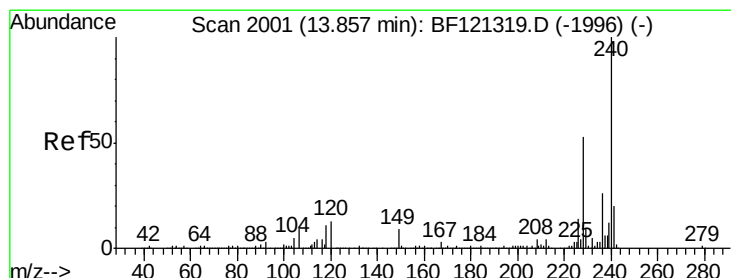
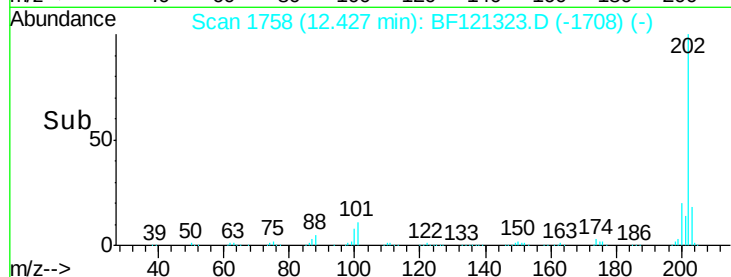
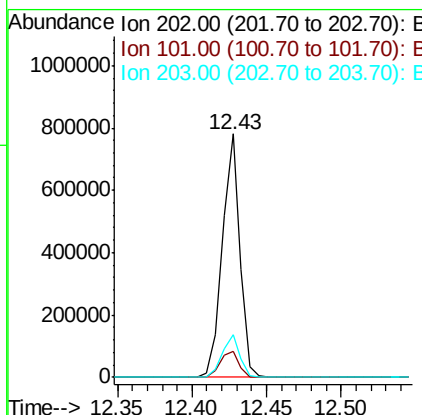
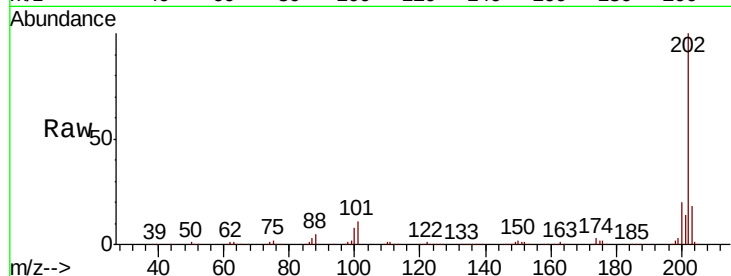




#75
 Fluoranthene
 Concen: 37.626 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

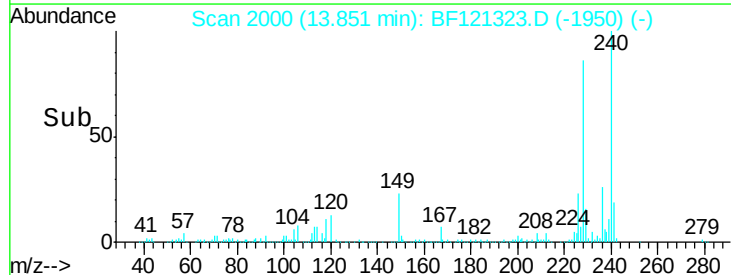
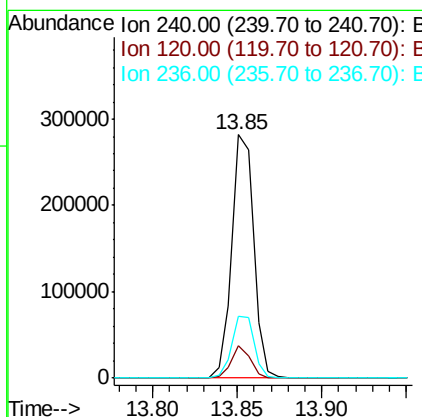
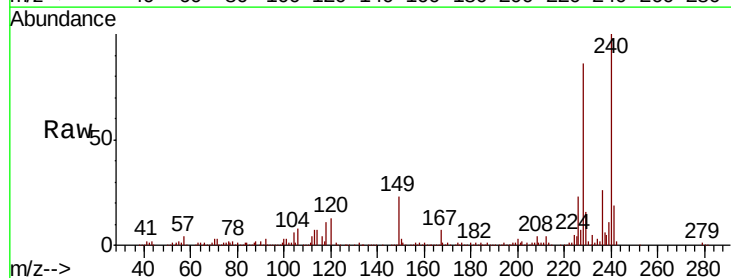
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

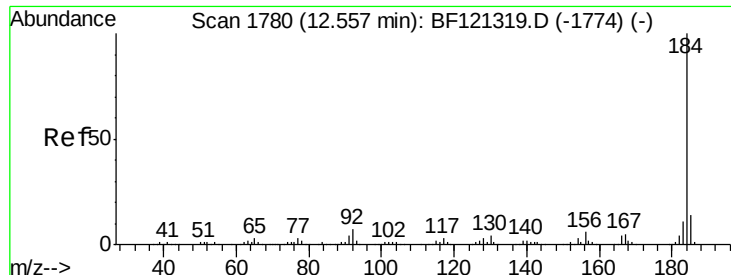
Tot Ion:	202	Resp:	649051
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.6
203	17.6	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion:	240	Resp:	254173
Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.2	15.2
236	25.5	21.1	31.7

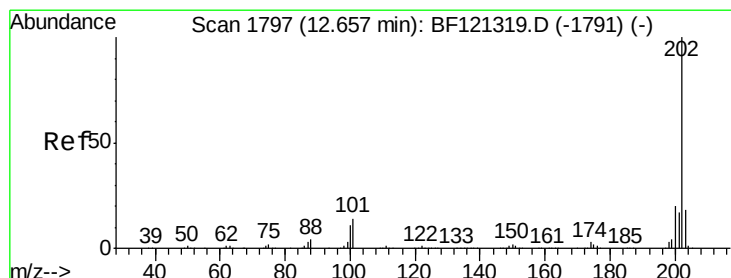
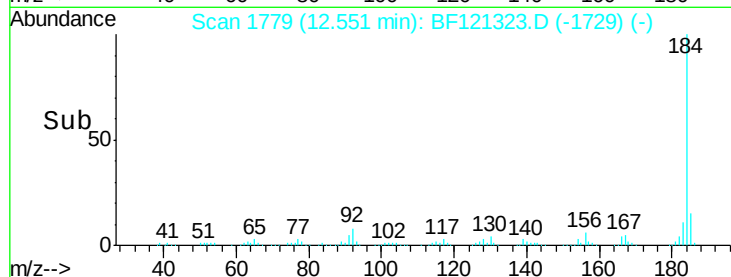
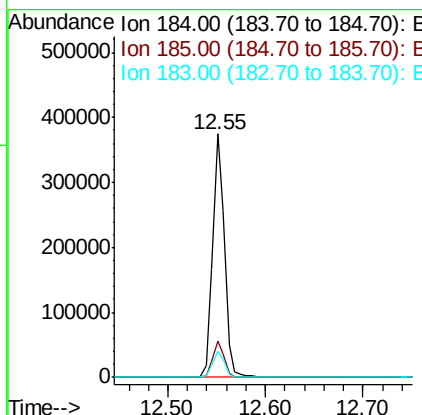
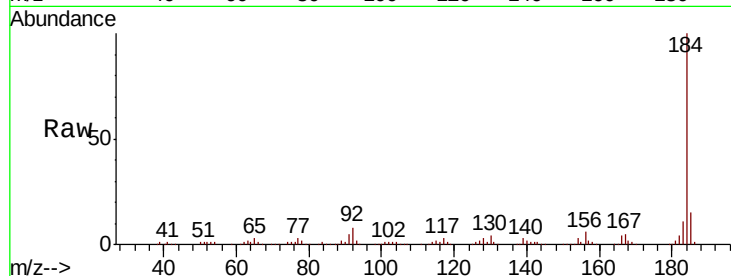




#77
Benzidine
Concen: 38.735 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

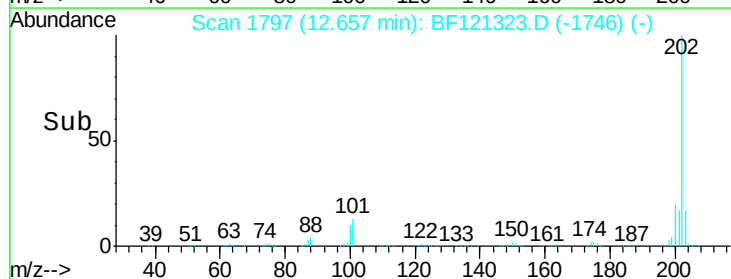
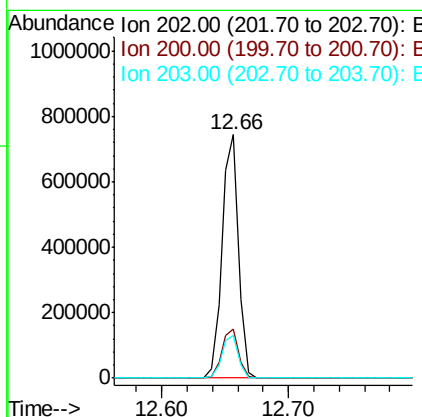
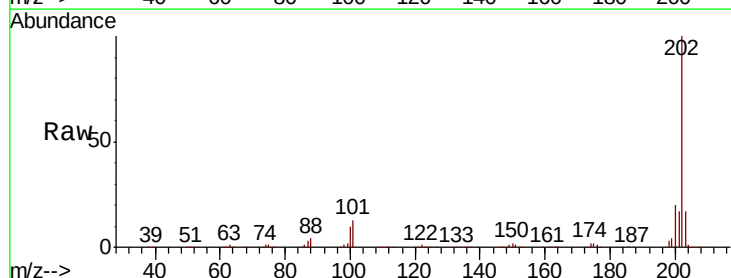
Instrument :
BNA_F
ClientSampleId :
ICVBF081820

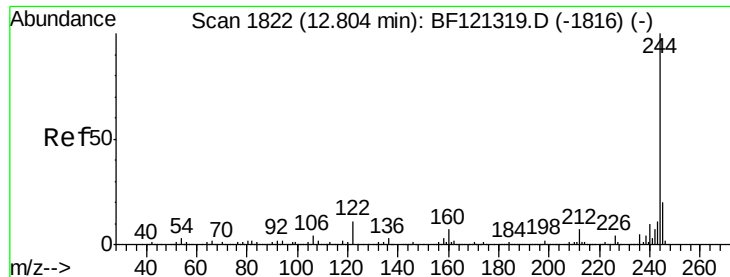
Tot Ion:184 Resp: 315692
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 10.9 8.6 13.0



#78
Pyrene
Concen: 37.622 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF121323.D
Acq: 18 Aug 2020 17:01

Tgt Ion:202 Resp: 670971
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 73.533 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

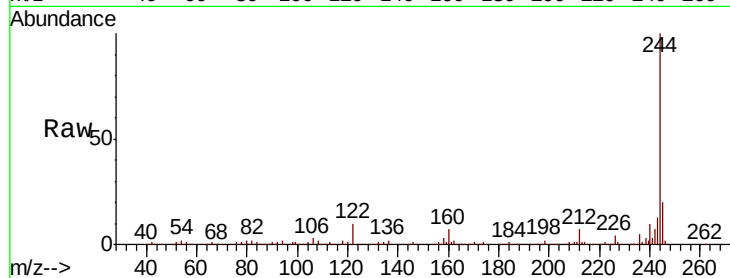
Tot Ion:244 Resp: 903686

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

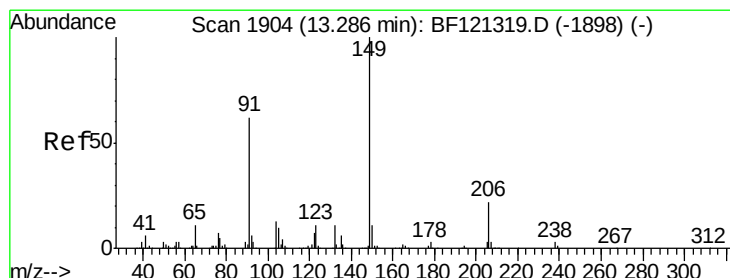
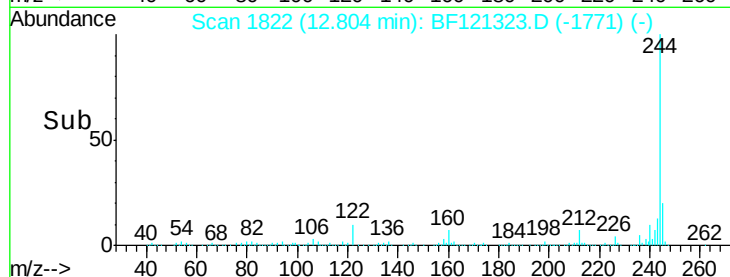
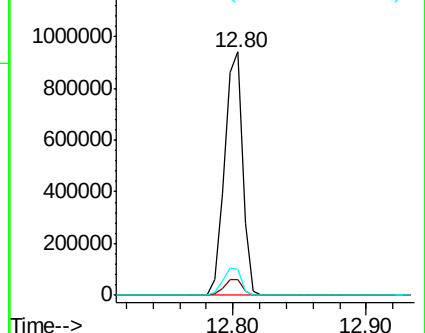
122 10.4 9.0 13.6



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: 36.147 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

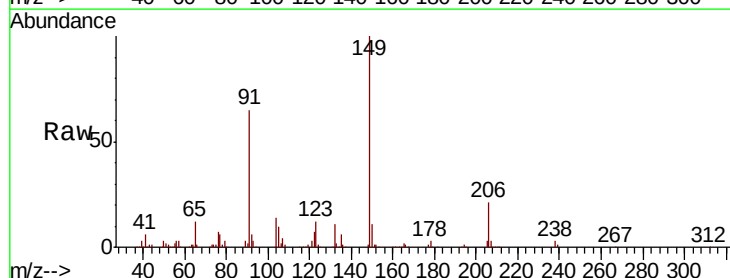
Tgt Ion:149 Resp: 296565

Ion Ratio Lower Upper

149 100

91 65.1 49.9 74.9

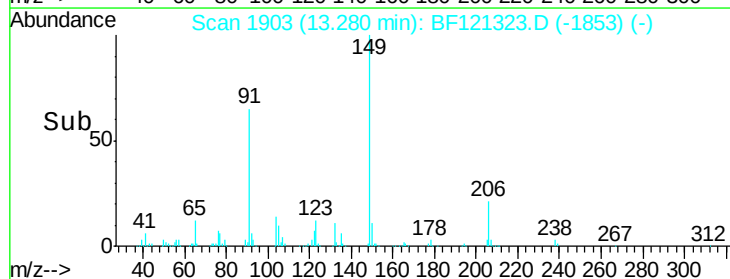
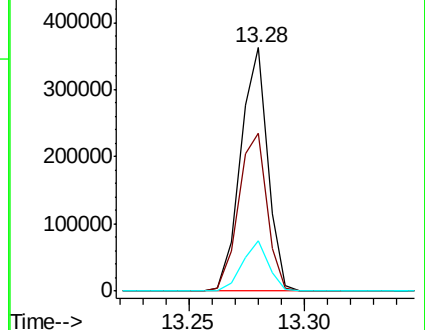
206 20.9 17.4 26.2

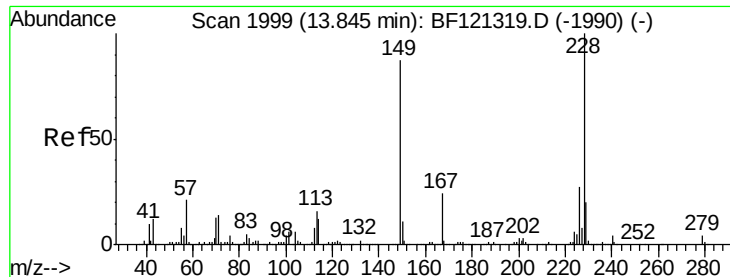


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.123 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

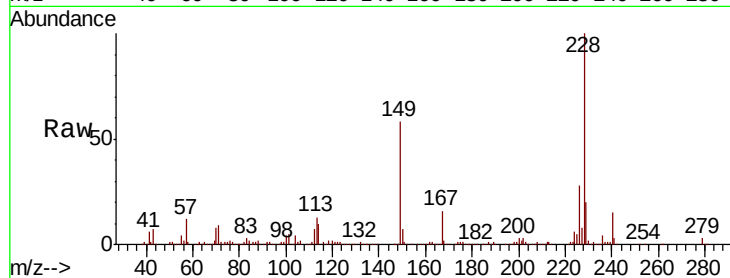
Tot Ion:228 Resp: 583537

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

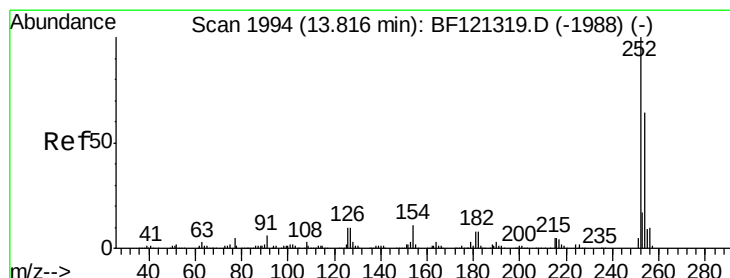
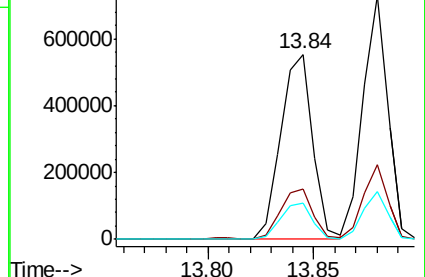
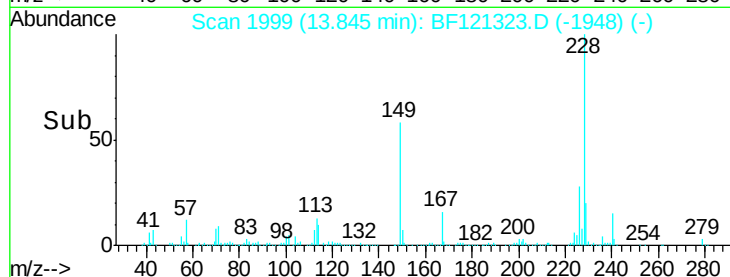
229 19.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.952 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

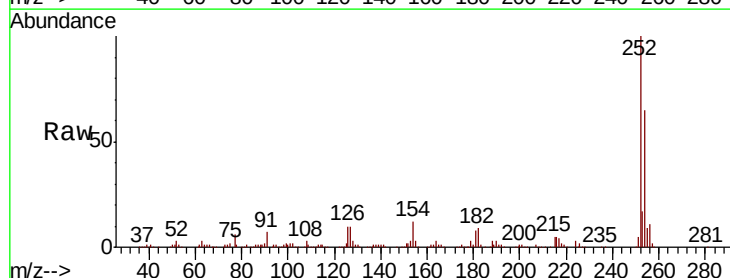
Tgt Ion:252 Resp: 230065

Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

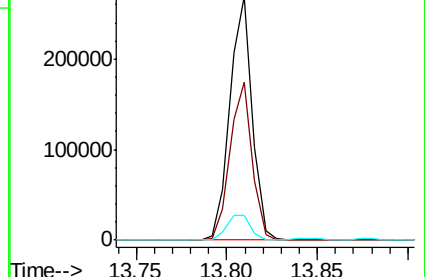
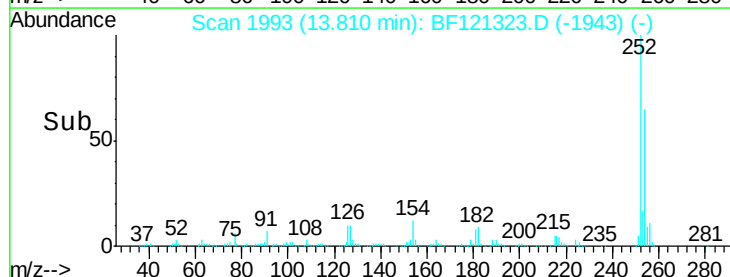
126 10.0 7.9 11.9

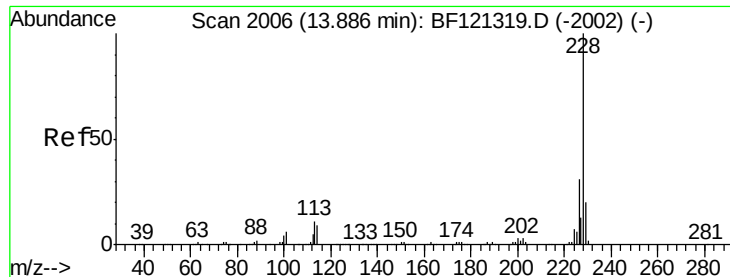


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.184 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

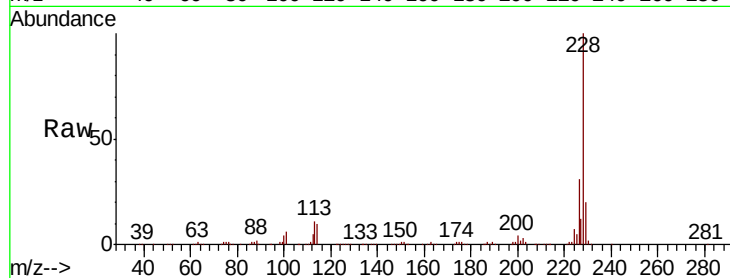
Tot Ion:228 Resp: 600651

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

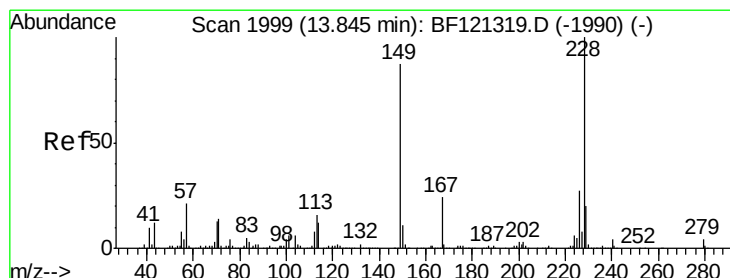
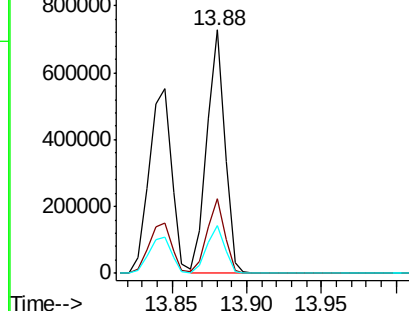
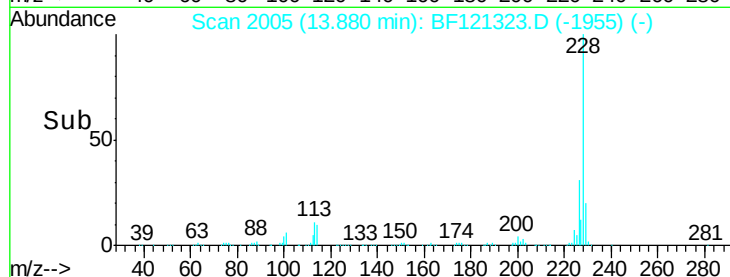
229 19.8 15.9 23.9



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: 36.070 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

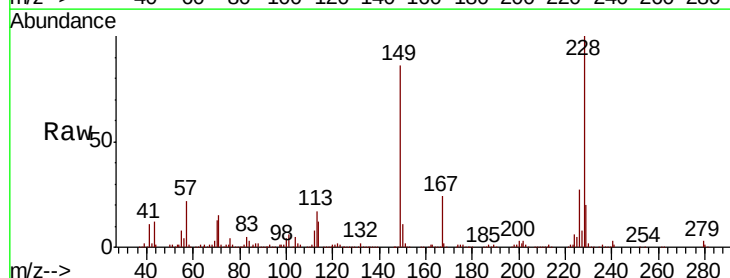
Tgt Ion:149 Resp: 383676

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

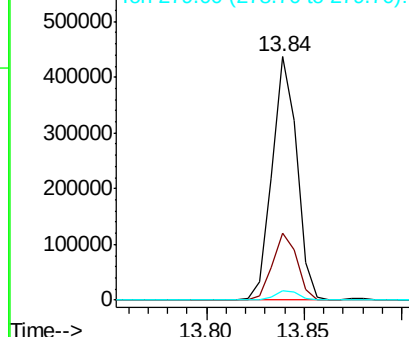
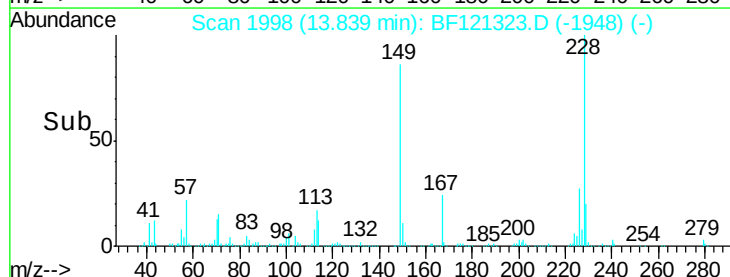
279 3.8 3.3 4.9

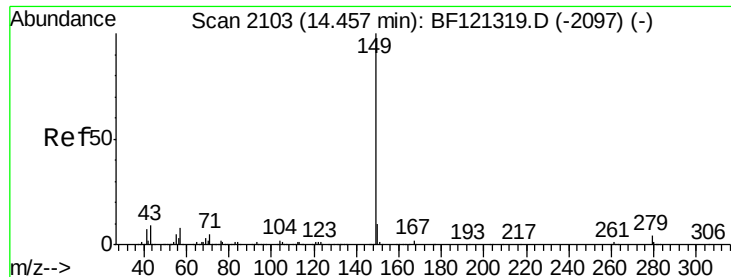


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.435 ng

RT: 14.45 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

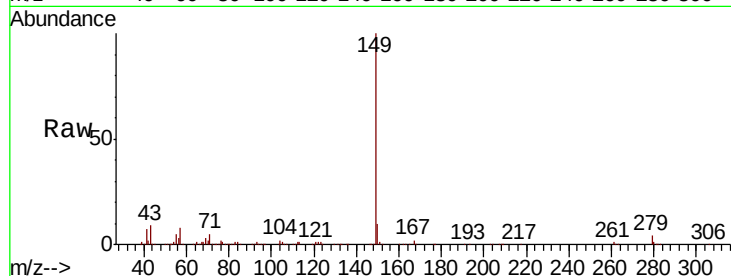
Tot Ion:149 Resp: 720961

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

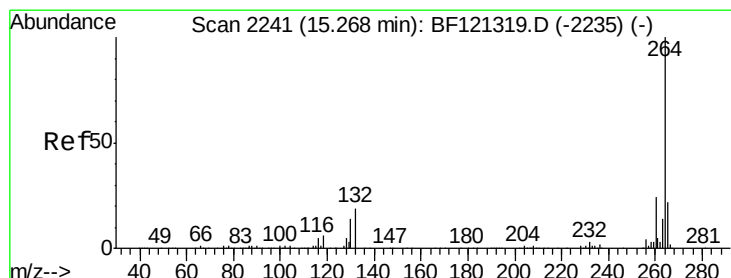
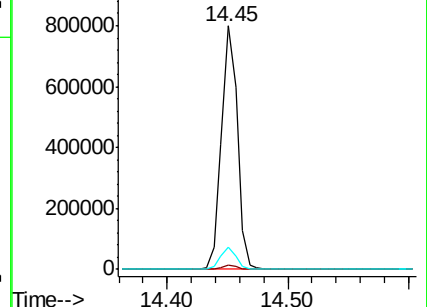
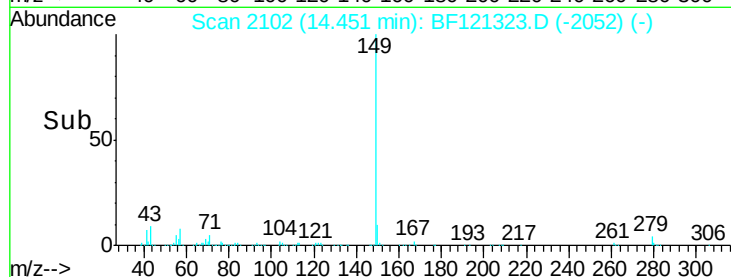
43 9.0 7.4 11.0



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: 15.26 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

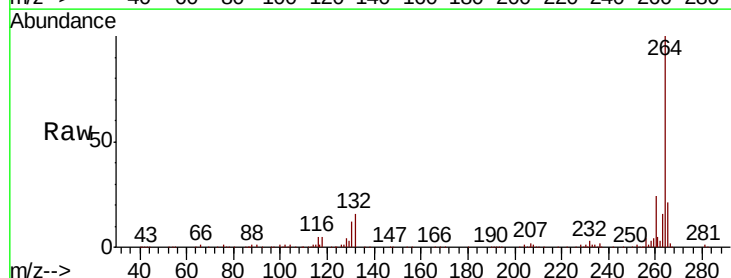
Tgt Ion:264 Resp: 280668

Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

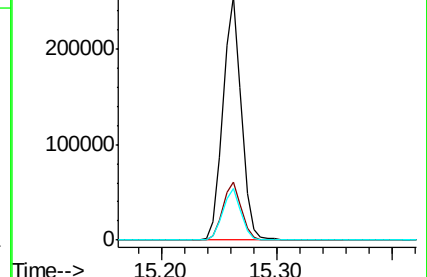
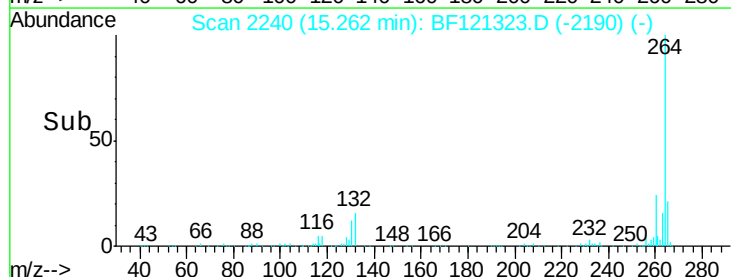
265 21.0 17.5 26.3

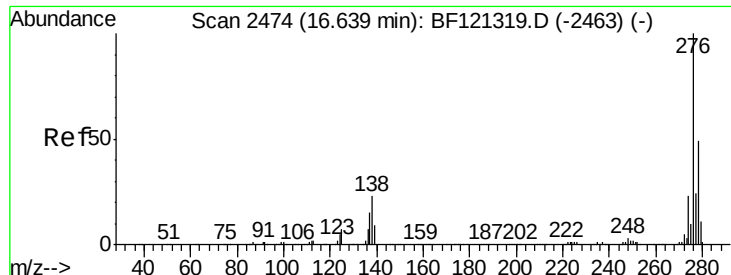


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

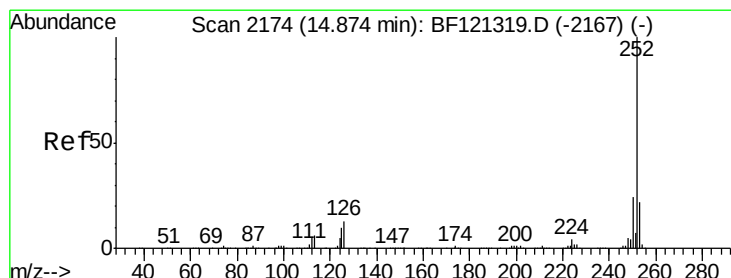
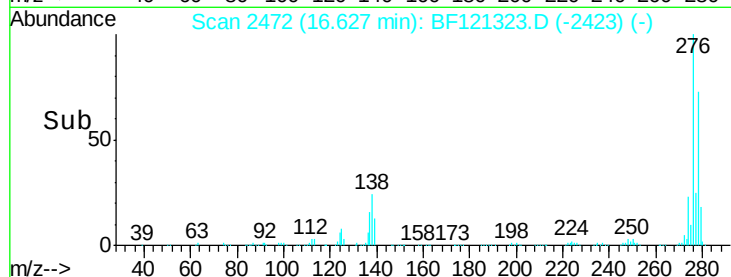
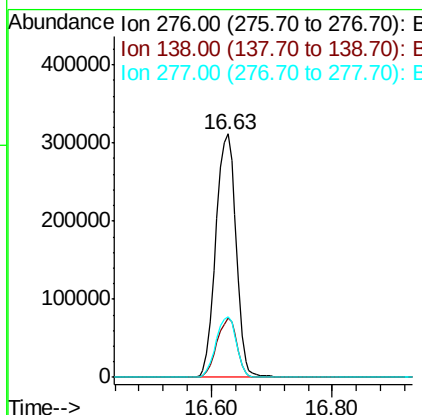
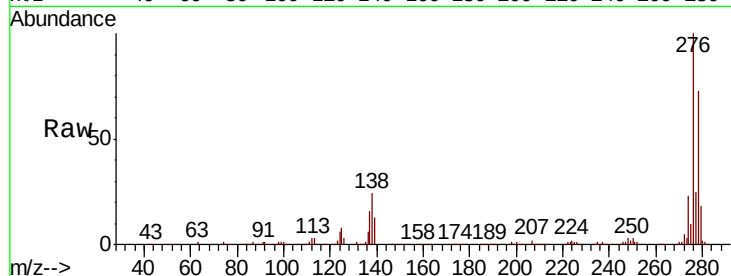




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.027 ng
 RT: 16.63 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

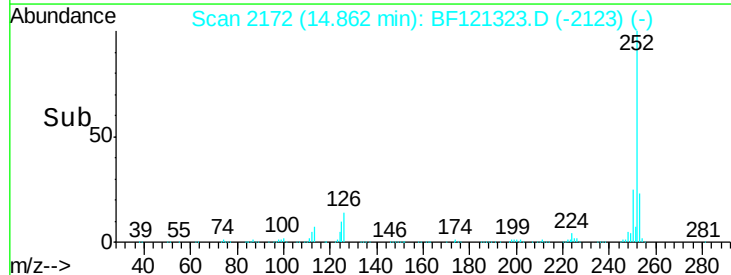
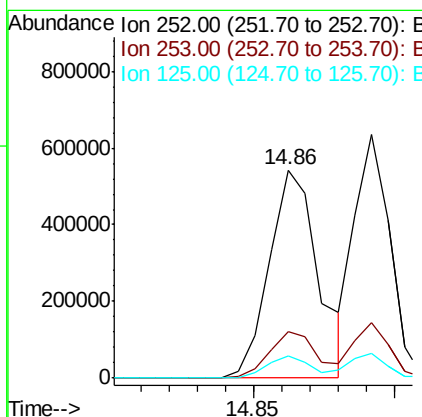
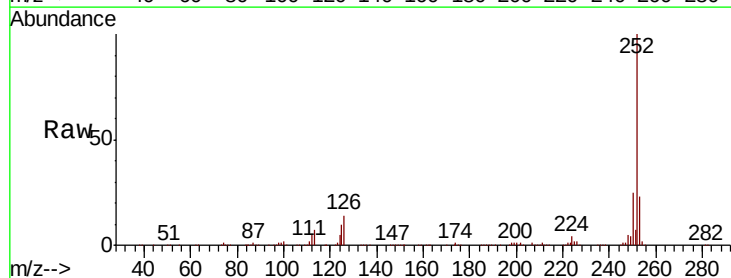
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081820

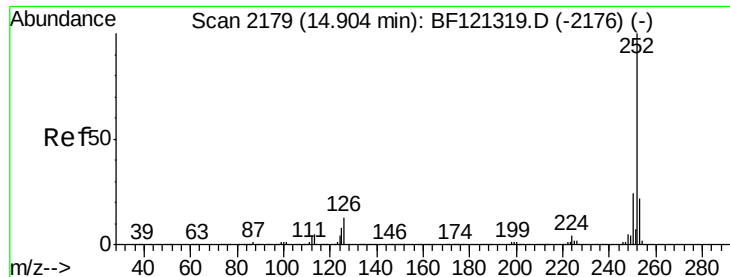
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.4	29.0
277	25.1	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 37.954 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF121323.D
 Acq: 18 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 35.606 ng

RT: 14.89 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

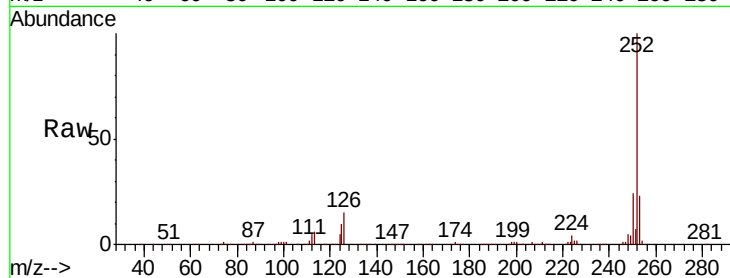
Tot Ion:252 Resp: 562164

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

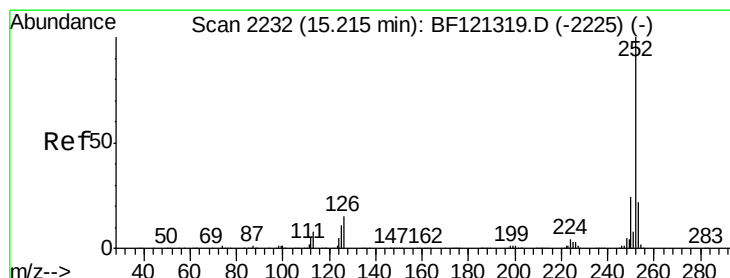
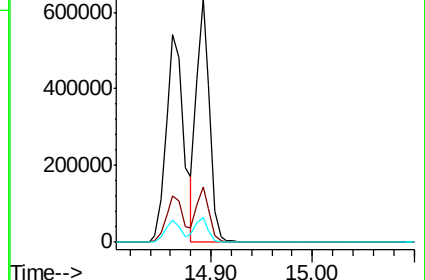
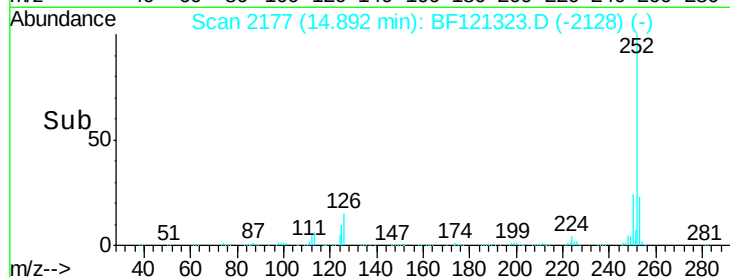
125 10.4 7.2 10.8



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



#90

Benzo(a)pyrene

Concen: 37.504 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

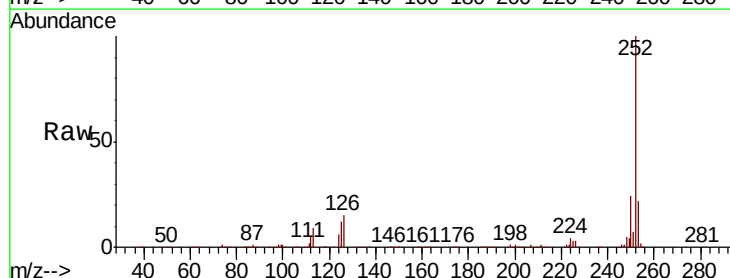
Tgt Ion:252 Resp: 587510

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

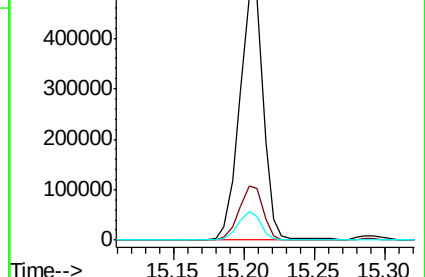
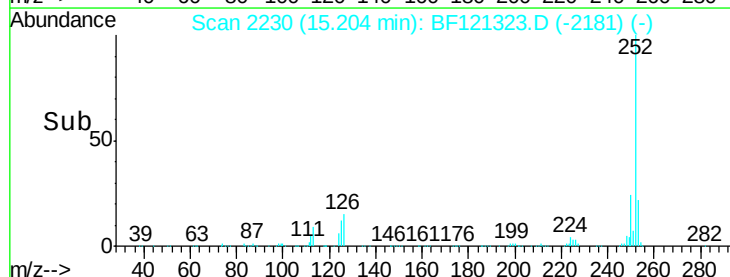
125 11.8 8.7 13.1

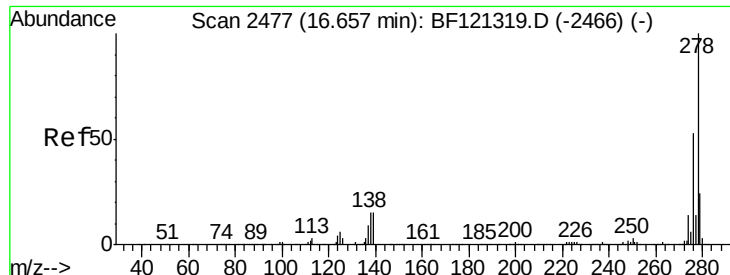


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.297 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA_F

ClientSampleId :

ICVBF081820

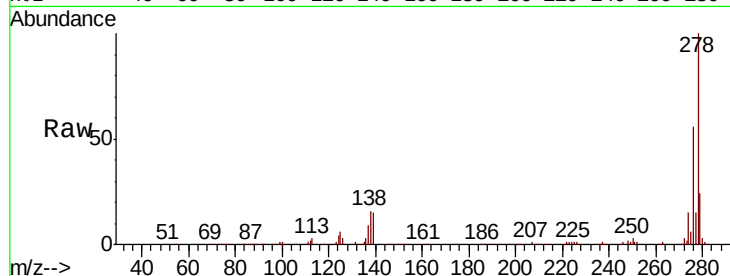
Tot Ion:278 Resp: 599298

Ion Ratio Lower Upper

278 100

139 14.9 12.4 18.6

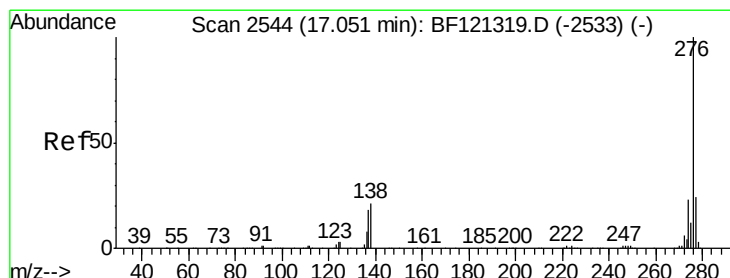
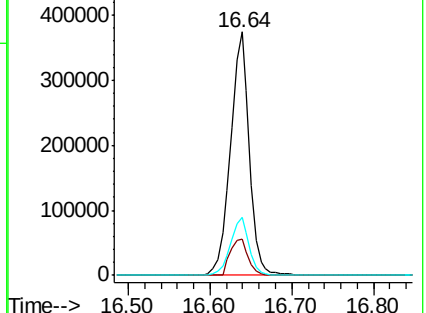
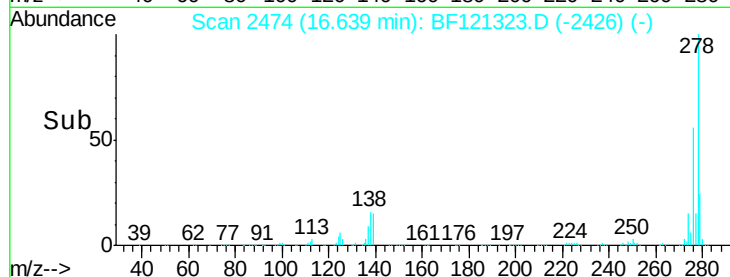
279 23.9 19.1 28.7



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: 37.109 ng

RT: 17.03 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

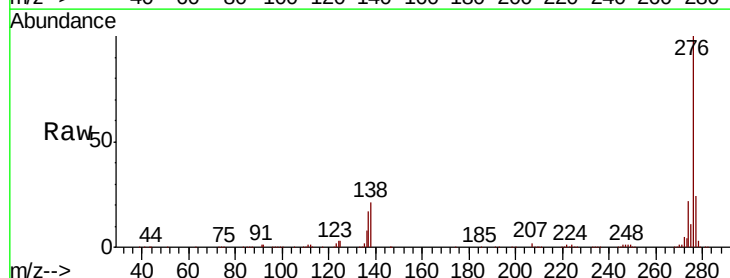
Tgt Ion:276 Resp: 593420

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 20.9 17.1 25.7



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

