

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121330.D
 Acq On : 19 Aug 2020 21:01
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 20 03:02:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	155315	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	561834	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	289726	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	529696	20.00	ng	0.00
76) Chrysene-d12	13.84	240	332421	20.00	ng	0.00
86) Perylene-d12	15.25	264	298311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	987195	103.98	ng	0.00
7) Phenol-d6	6.35	99	1247414	102.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	1100898	110.94	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	360920	104.73	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1695938	94.62	ng	0.00
79) Terphenyl-d14	12.80	244	1770880	111.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	243164	56.942	ng	99
3) Pyridine	3.01	79	675578	58.541	ng	100
4) n-Nitrosodimethylamine	2.99	42	274281	58.389	ng	98
6) Aniline	6.37	93	717782	51.203	ng	# 86
8) 2-Chlorophenol	6.49	128	534346	53.724	ng	99
9) Benzaldehyde	6.25	77	370089	51.428	ng	97
10) Phenol	6.36	94	612653	49.986	ng	95
11) bis(2-Chloroethyl)ether	6.44	93	535788	54.700	ng	100
12) 1,3-Dichlorobenzene	6.63	146	588251	52.641	ng	98
13) 1,4-Dichlorobenzene	6.72	146	592518	52.860	ng	99
14) 1,2-Dichlorobenzene	6.87	146	519304	50.760	ng	99
15) Benzyl Alcohol	6.85	79	364920	48.349	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	761636	52.281	ng	99
17) 2-Methylphenol	6.96	107	446211	54.616	ng	98
18) Hexachloroethane	7.20	117	223437	53.196	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	335911	50.342	ng	99
20) 3+4-Methylphenols	7.12	107	454884	47.513	ng	98
22) Acetophenone	7.12	105	682497	51.982	ng	# 99
24) Nitrobenzene	7.29	77	567082	56.217	ng	100
25) Isophorone	7.53	82	1026261	56.223	ng	99
26) 2-Nitrophenol	7.60	139	309451	59.138	ng	96
27) 2,4-Dimethylphenol	7.65	122	415501	55.864	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	678116	54.831	ng	99
29) 2,4-Dichlorophenol	7.85	162	452929	56.212	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	503992	54.762	ng	100
31) Naphthalene	8.00	128	1478279	53.359	ng	99
32) Benzoic acid	7.81	122	358647	72.194	ng	97
33) 4-Chloroaniline	8.06	127	702420	56.758	ng	99
34) Hexachlorobutadiene	8.12	225	293510	53.535	ng	99
35) Caprolactam	8.45	113	127986	47.327	ng	97
36) 4-Chloro-3-methylphenol	8.55	107	459098	55.332	ng	99
37) 2-Methylnaphthalene	8.69	142	941523	51.455	ng	98
38) 1-Methylnaphthalene	8.79	142	898450	51.923	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	461357	54.064	ng	100

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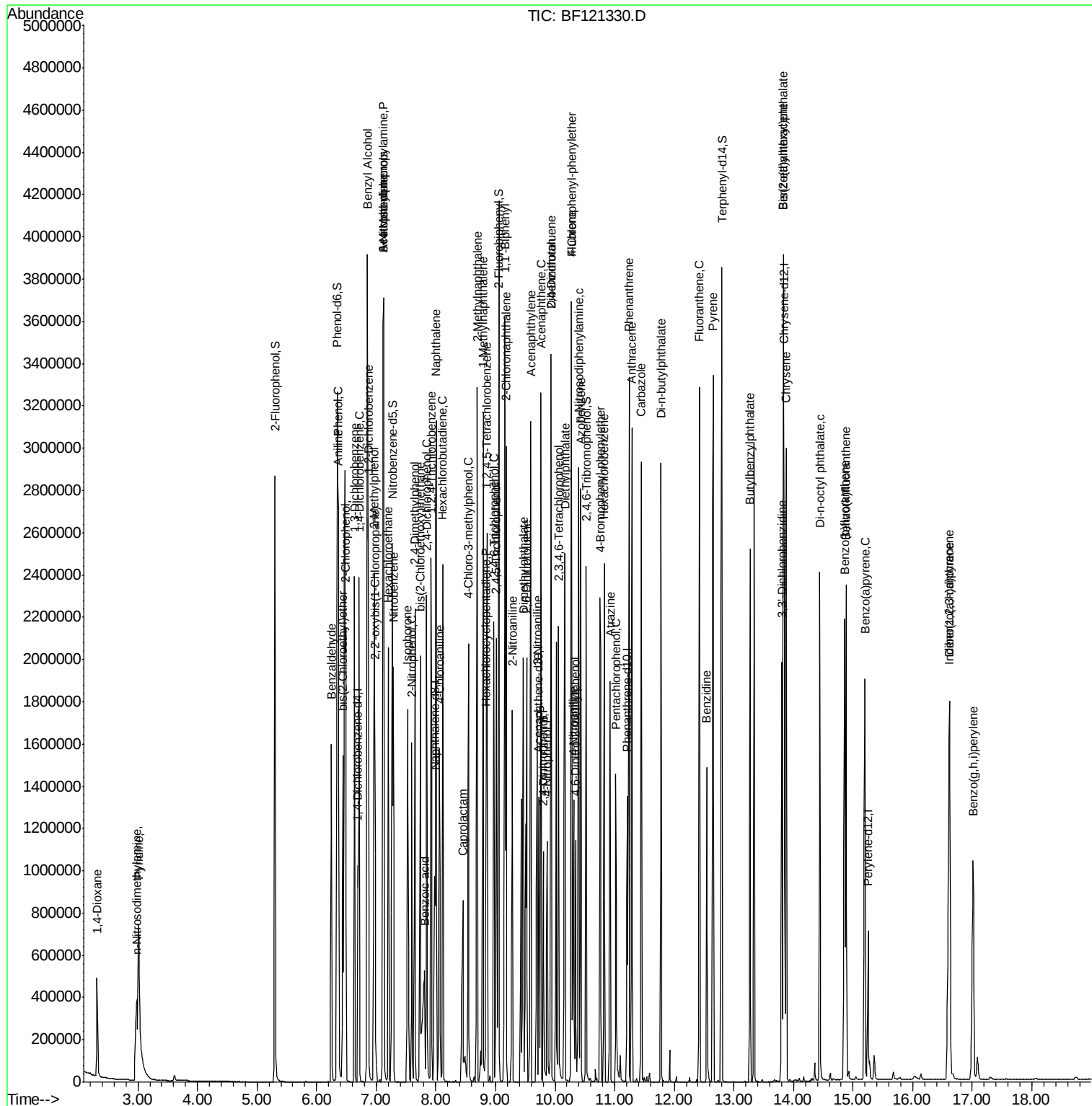
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	203366	75.279	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	332897	56.575	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	340855	56.362	ng	99
46) 1,1'-Biphenyl	9.16	154	1127675	52.054	ng	99
47) 2-Chloronaphthalene	9.18	162	954617	53.831	ng	99
48) 2-Nitroaniline	9.28	65	321841	57.092	ng	97
49) Acenaphthylene	9.59	152	1380272	52.132	ng	99
50) Dimethylphthalate	9.47	163	1146828	53.476	ng	99
51) 2,6-Dinitrotoluene	9.53	165	255556	56.018	ng	98
52) Acenaphthene	9.77	154	844356	52.467	ng	97
53) 3-Nitroaniline	9.70	138	315298	56.058	ng	98
54) 2,4-Dinitrophenol	9.80	184	152357	69.909	ng	95
55) Dibenzofuran	9.94	168	1167879	49.451	ng	99
56) 4-Nitrophenol	9.86	139	210064	60.506	ng	98
57) 2,4-Dinitrotoluene	9.93	165	283957	51.253	ng	89
58) Fluorene	10.28	166	860663	48.033	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	289015	55.662	ng	99
60) Diethylphthalate	10.16	149	1078405	51.080	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	434797	47.913	ng	97
62) 4-Nitroaniline	10.32	138	318704	55.299	ng	100
63) Azobenzene	10.43	77	1008915	51.944	ng	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	184368	64.230	ng	88
66) n-Nitrosodiphenylamine	10.40	169	889746	54.605	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	326697	55.157	ng	96
68) Hexachlorobenzene	10.83	284	367541	54.450	ng	97
69) Atrazine	10.93	200	280357	54.620	ng	99
70) Pentachlorophenol	11.02	266	199217	64.593	ng	99
71) Phenanthrene	11.24	178	1359496	51.653	ng	100
72) Anthracene	11.29	178	1377128	52.515	ng	99
73) Carbazole	11.45	167	1338554	53.392	ng	100
74) Di-n-butylphthalate	11.78	149	1576434	49.652	ng	100
75) Fluoranthene	12.42	202	1463760	50.351	ng	98
77) Benzidine	12.54	184	549145	70.896	ng	100
78) Pyrene	12.65	202	1479108	60.831	ng	98
80) Butylbenzylphthalate	13.27	149	646610	57.581	ng	94
81) Benzo(a)anthracene	13.84	228	1046948	53.770	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	431607	53.564	ng	99
83) Chrysene	13.87	228	1178529	56.014	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	682827	50.727	ng	# 98
85) Di-n-octyl phthalate	14.44	149	1330338	51.784	ng	100
87) Indeno(1,2,3-cd)pyrene	16.61	276	1063242	57.864	ng	100
88) Benzo(b)fluoranthene	14.86	252	1081615	56.949	ng	99
89) Benzo(k)fluoranthene	14.89	252	987415	57.520	ng	99
90) Benzo(a)pyrene	15.20	252	964611	58.134	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	856892	56.860	ng	100
92) Benzo(g,h,i)perylene	17.02	276	867059	59.210	ng	99

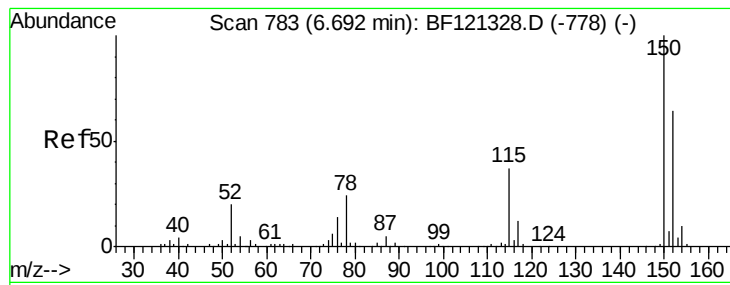
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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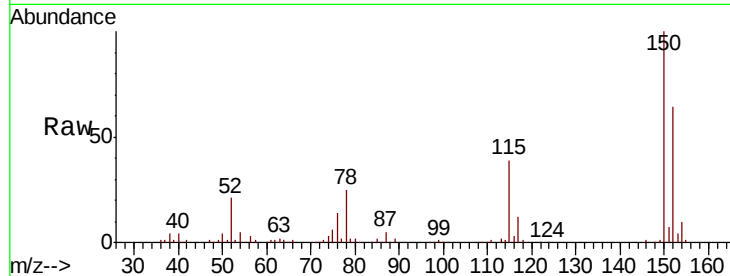


#1

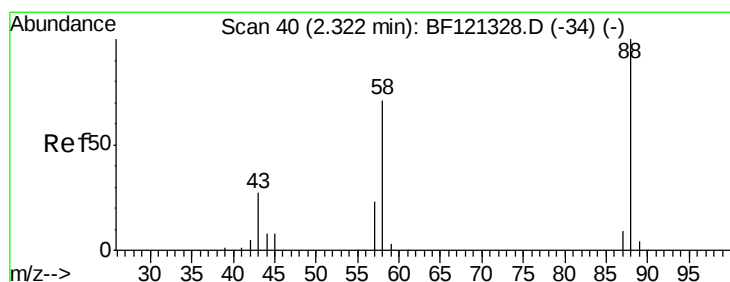
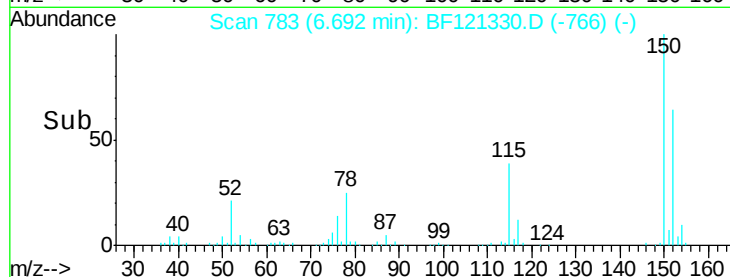
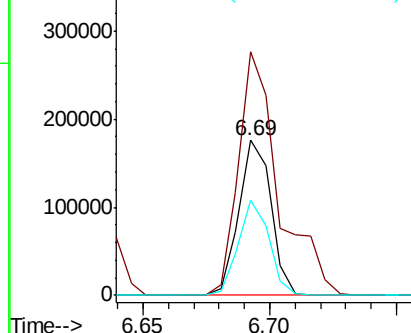
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.8	187.2
115	61.2	46.1	69.1



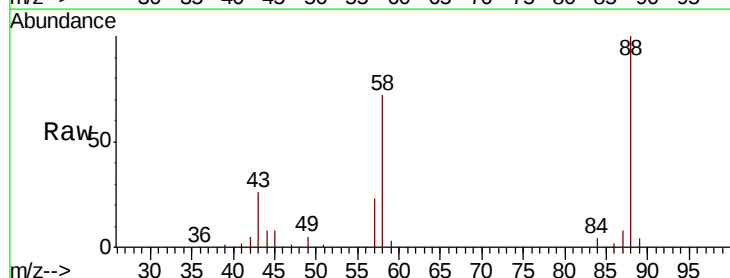
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



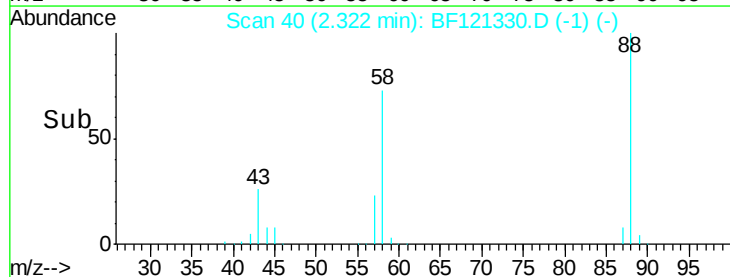
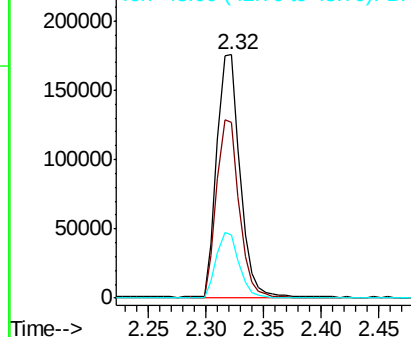
#2

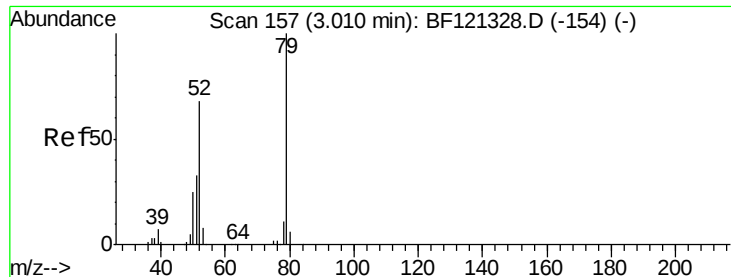
1,4-Dioxane
Concen: 56.942 ng
RT: 2.32 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.5	87.7
43	26.8	21.8	32.8



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





#3

Pvridine

Concen: 58.541 ng

RT: 3.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

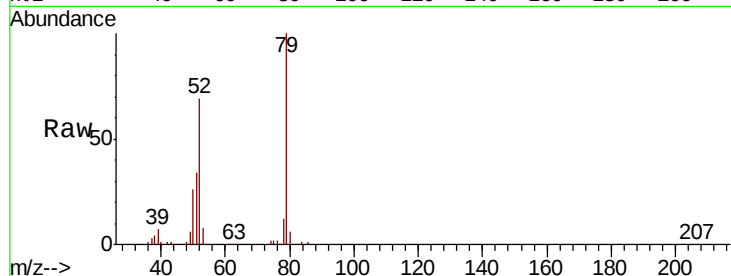
Tot Ion: 79 Resp: 675578

Ion Ratio Lower Upper

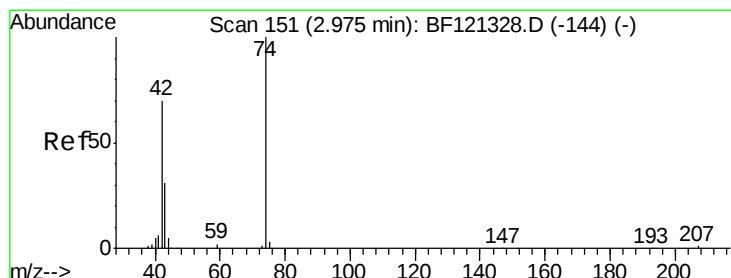
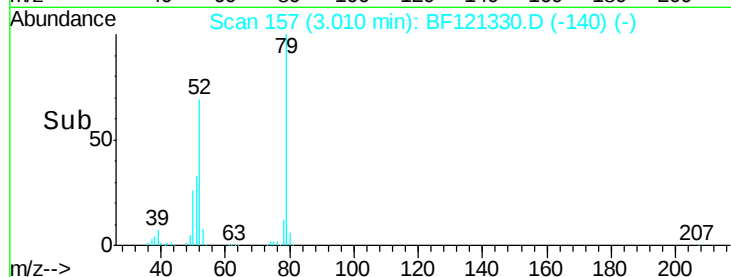
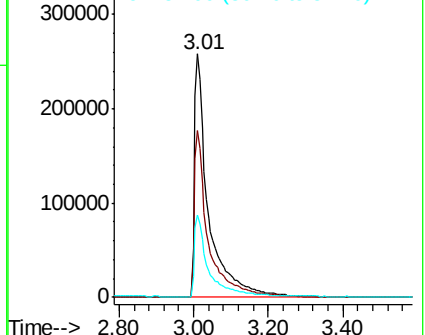
79 100

52 68.7 54.6 82.0

51 33.8 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 58.389 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

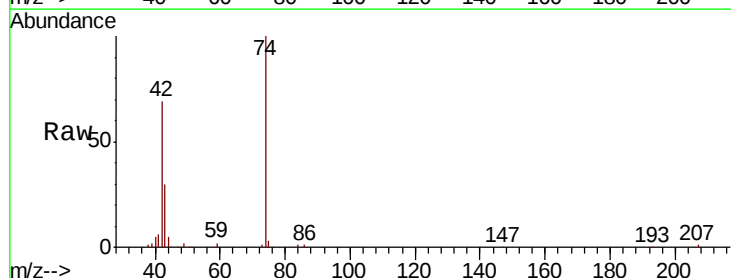
Tgt Ion: 42 Resp: 274281

Ion Ratio Lower Upper

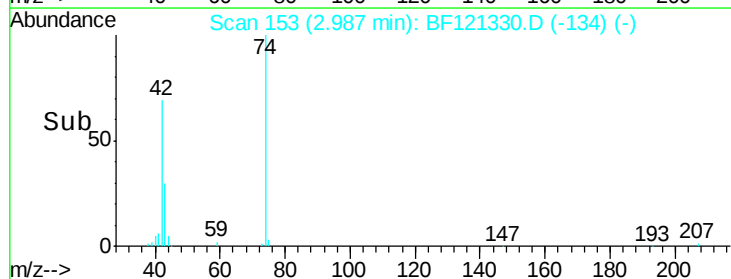
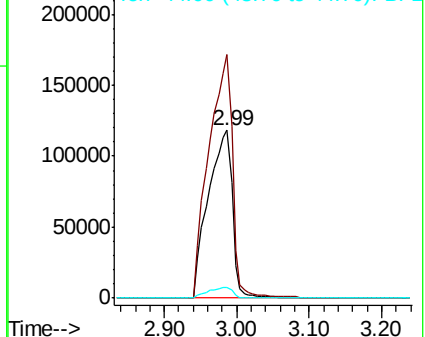
42 100

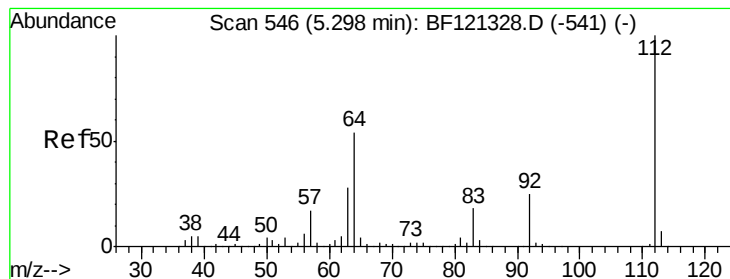
74 144.9 114.2 171.2

44 6.6 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 103.980 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

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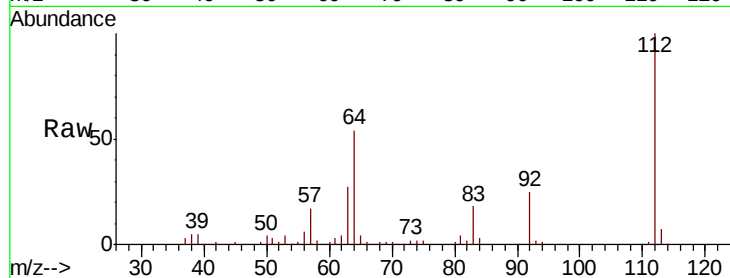
Tot Ion: 112 Resp: 987195

Ion Ratio Lower Upper

112 100

64 54.1 43.5 65.3

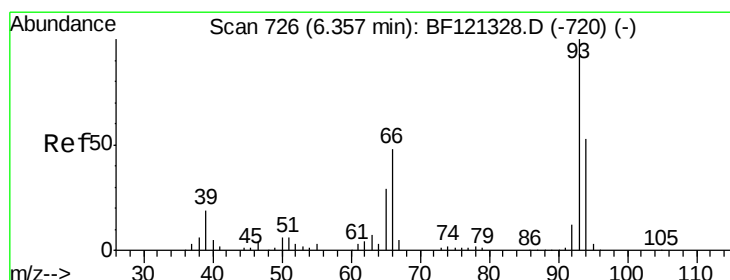
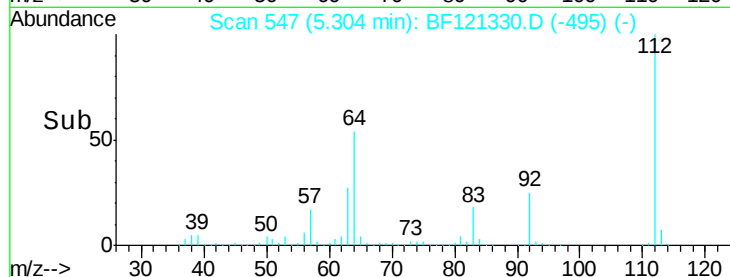
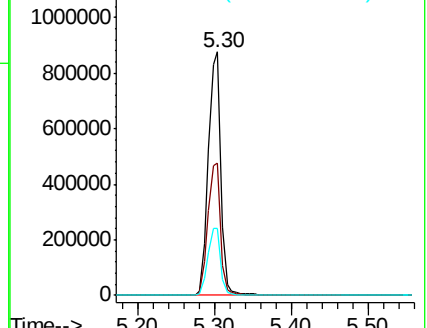
63 27.3 22.0 33.0



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: 51.203 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

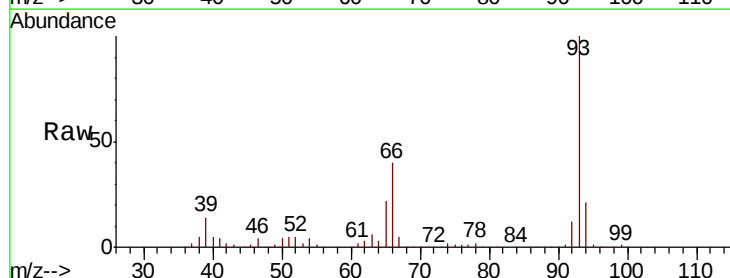
Tgt Ion: 93 Resp: 717782

Ion Ratio Lower Upper

93 100

66 40.1 40.2 60.2#

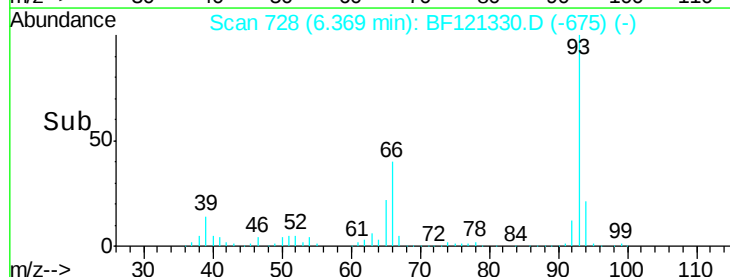
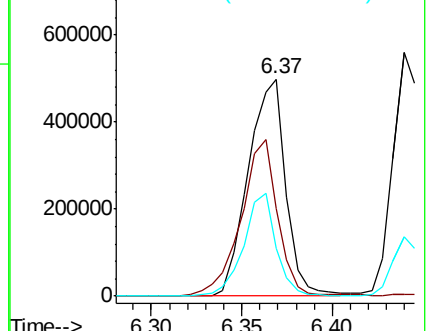
65 21.9 23.6 35.4#

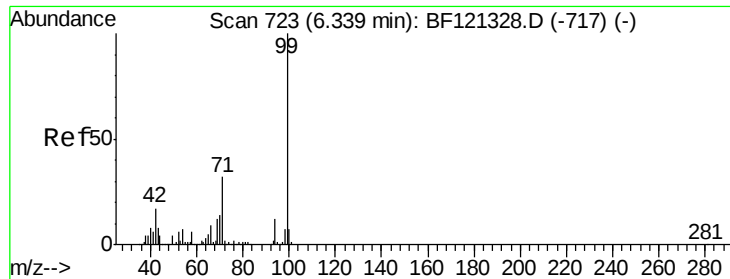


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.991 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

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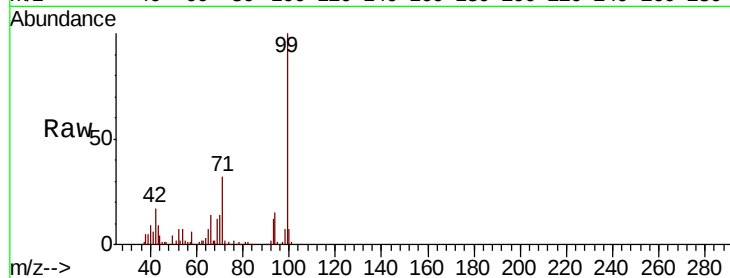
Tot Ion: 99 Resp: 1247414

Ion Ratio Lower Upper

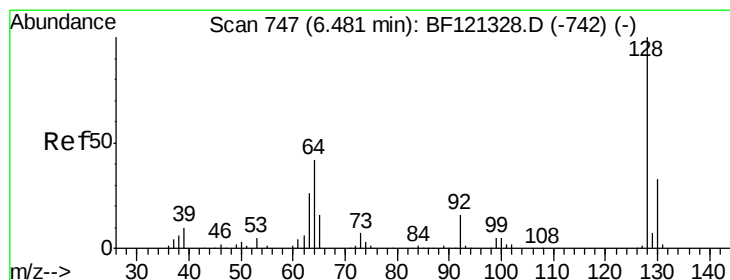
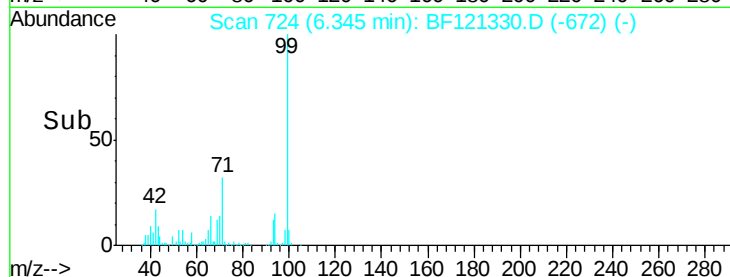
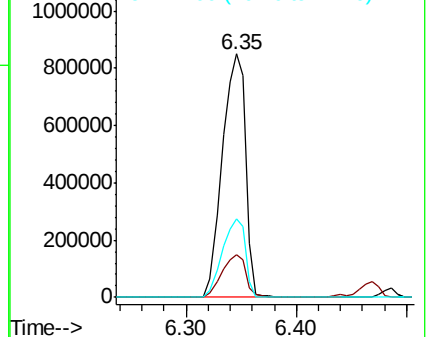
99 100

42 17.3 13.5 20.3

71 32.2 25.2 37.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 53.724 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

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Acq: 19 Aug 2020 21:01

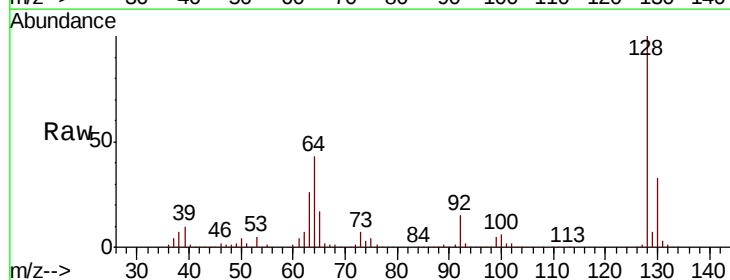
Tgt Ion: 128 Resp: 534346

Ion Ratio Lower Upper

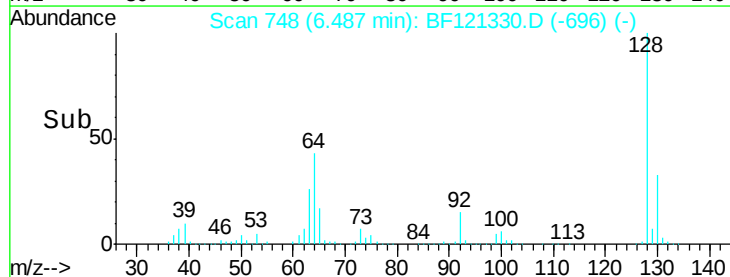
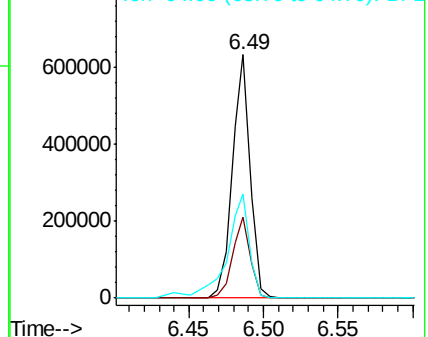
128 100

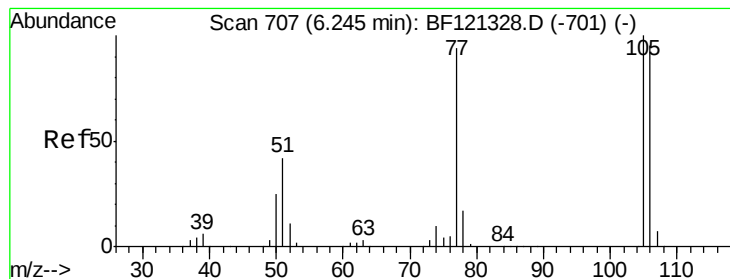
130 33.2 12.8 52.8

64 42.8 23.4 63.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 51.428 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

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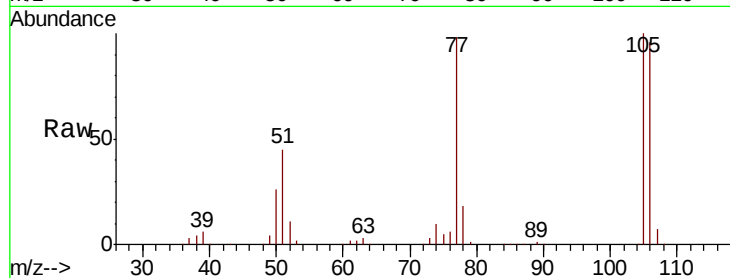
Tot Ion: 77 Resp: 370089

Ion Ratio Lower Upper

77 100

105 102.5 86.3 126.3

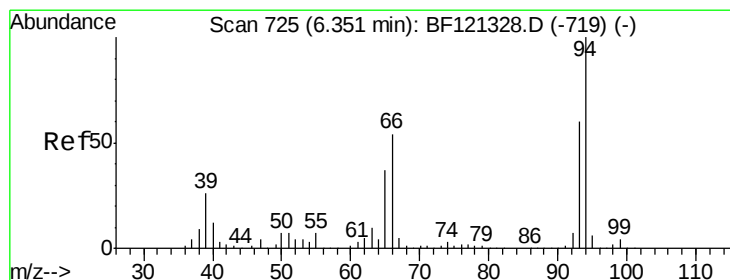
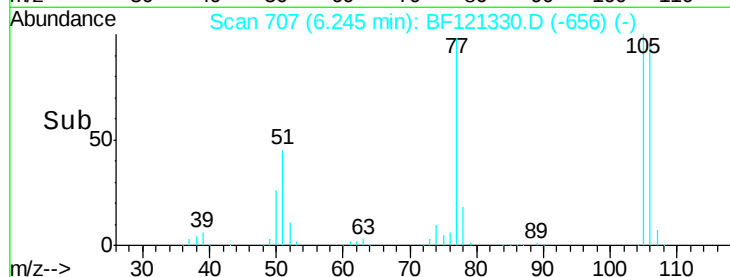
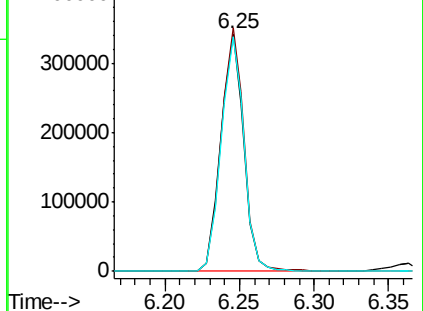
106 98.7 81.2 121.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 49.986 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

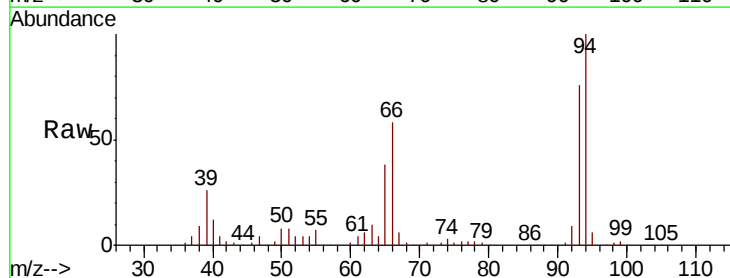
Tgt Ion: 94 Resp: 612653

Ion Ratio Lower Upper

94 100

65 38.5 16.6 56.6

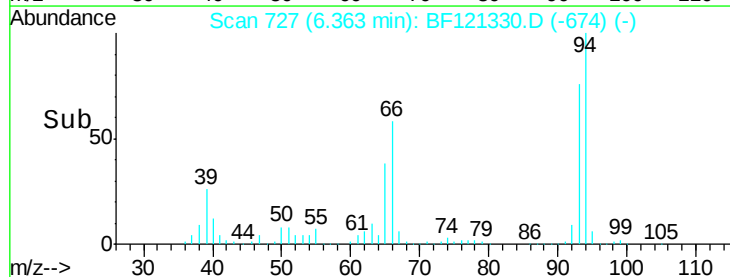
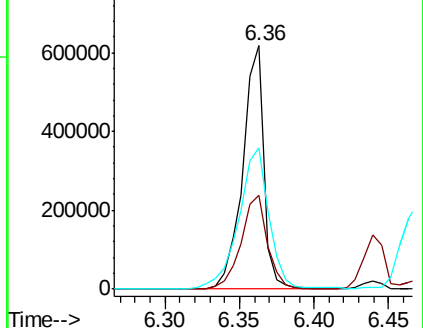
66 58.2 34.3 74.3

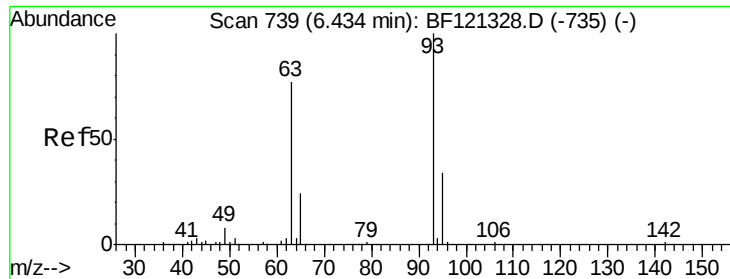


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

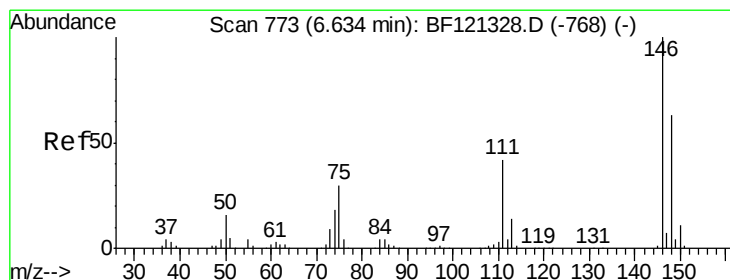
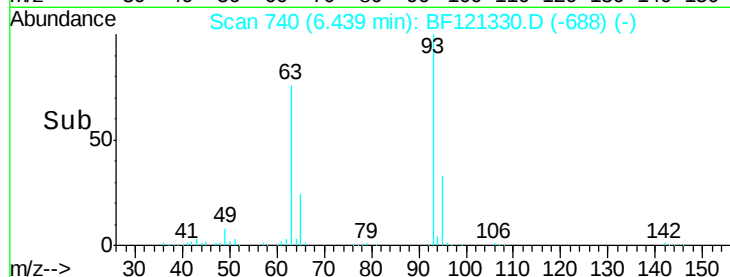
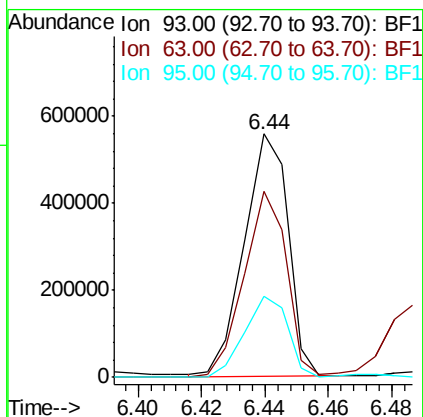
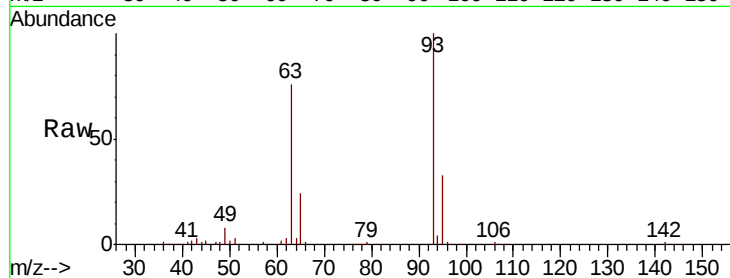




#11
bis(2-Chloroethyl)ether
Concen: 54.700 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

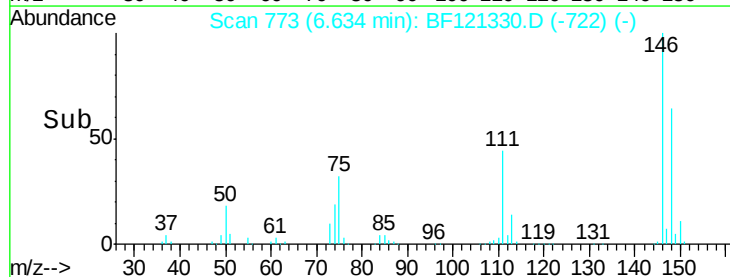
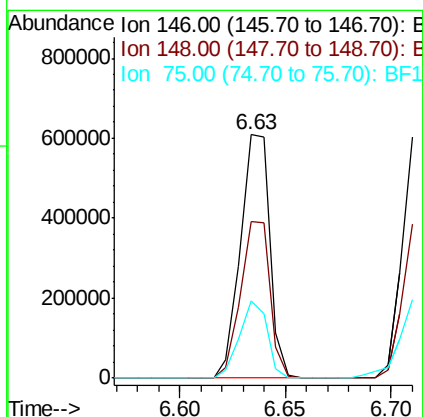
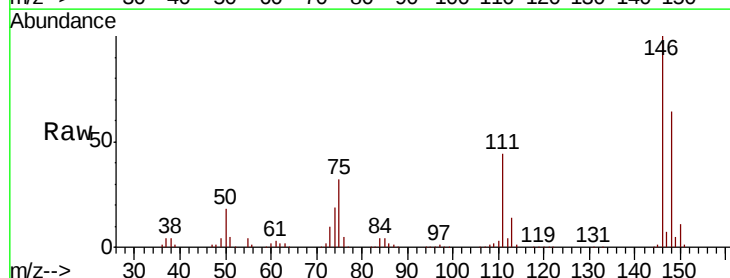
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

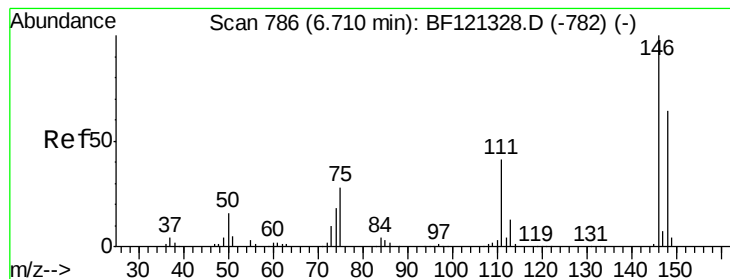
Tot Ion: 93 Resp: 535788
Ion Ratio Lower Upper
93 100
63 76.2 56.4 96.4
95 33.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 52.641 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion: 146 Resp: 588251
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 31.7 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 52.860 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

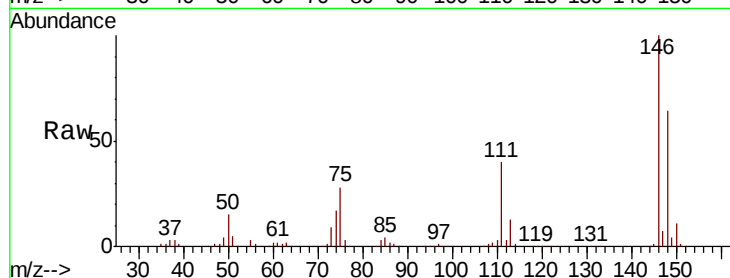
Tot Ion:146 Resp: 592518

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

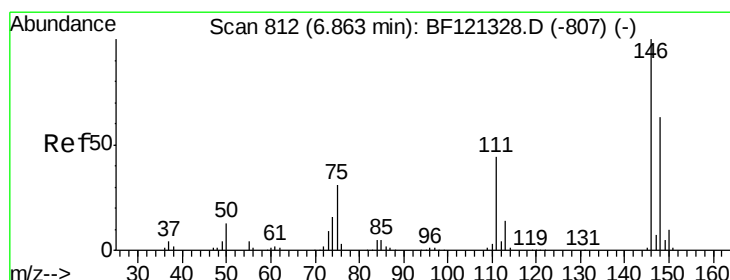
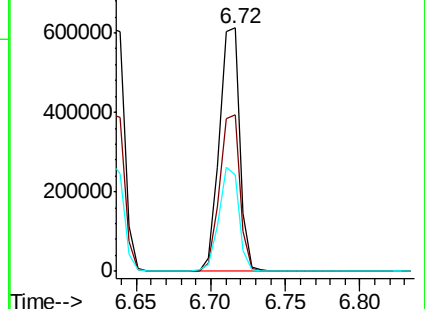
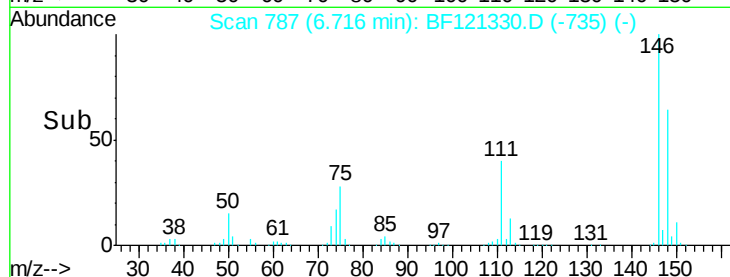
111 39.7 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.760 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

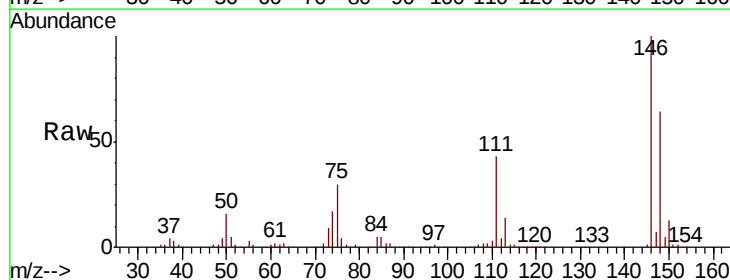
Tgt Ion:146 Resp: 519304

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

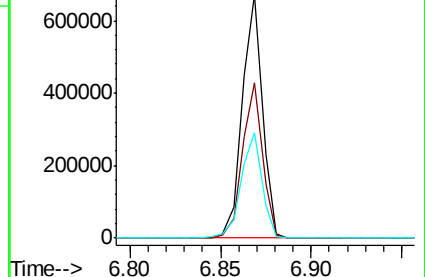
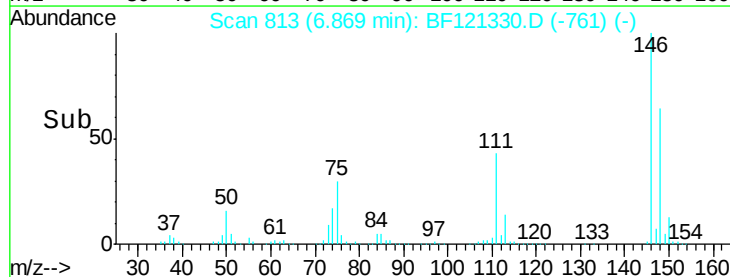
111 43.3 35.5 53.3

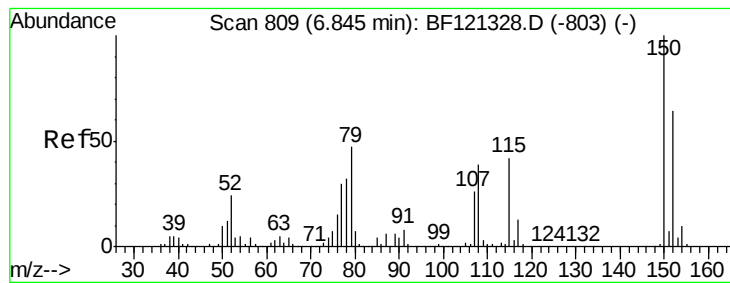


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.349 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

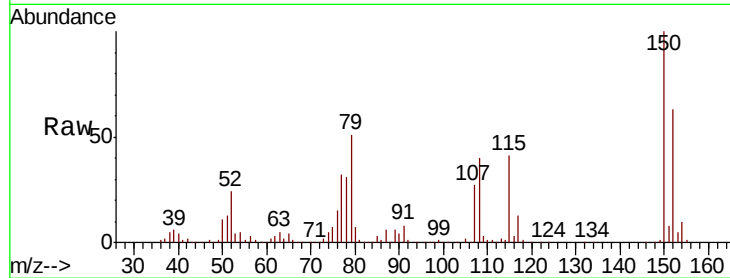
Tot Ion: 79 Resp: 364920

Ion Ratio Lower Upper

79 100

108 78.2 65.2 97.8

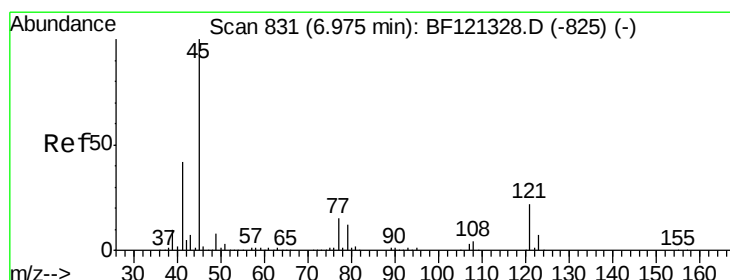
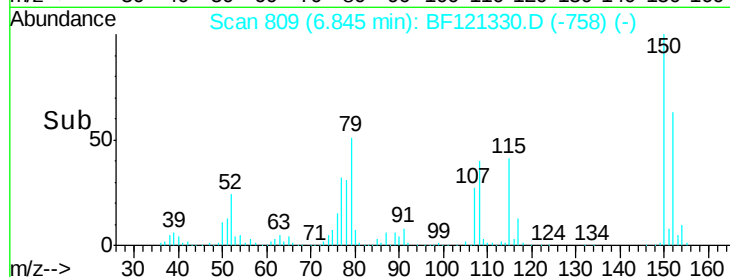
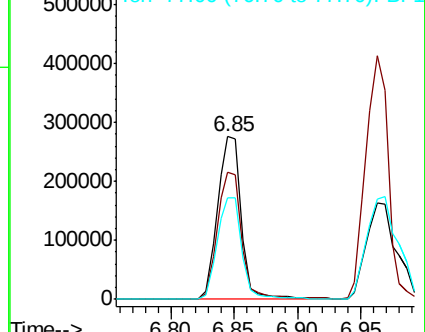
77 62.6 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.281 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

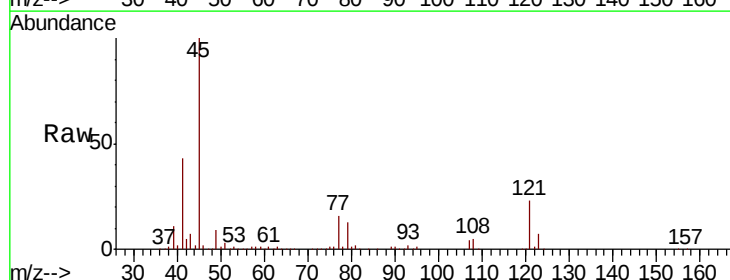
Tgt Ion: 45 Resp: 761636

Ion Ratio Lower Upper

45 100

77 16.2 0.0 35.6

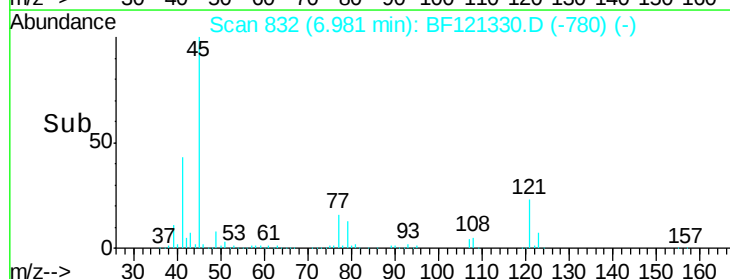
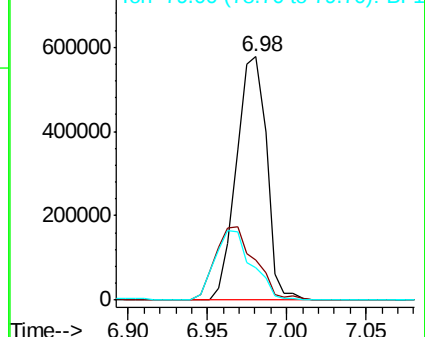
79 13.1 0.0 32.5

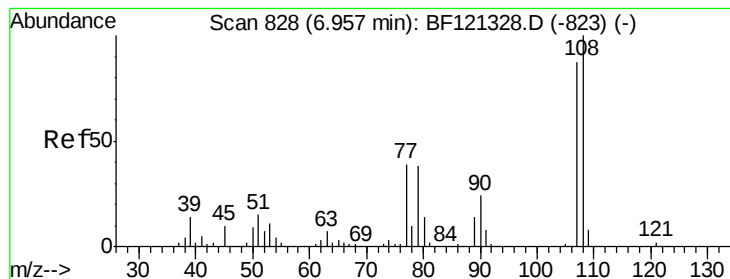


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 54.616 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 446211

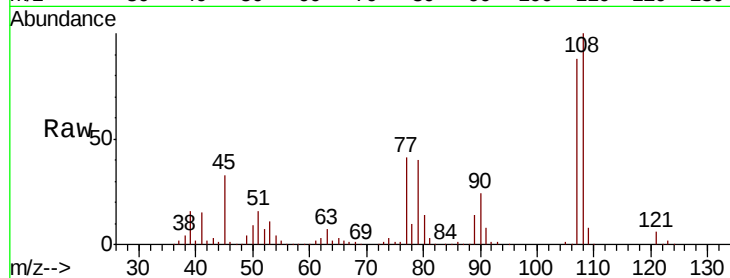
Ion Ratio Lower Upper

107 100

108 113.2 92.4 138.6

77 46.8 36.1 54.1

79 45.0 35.0 52.6

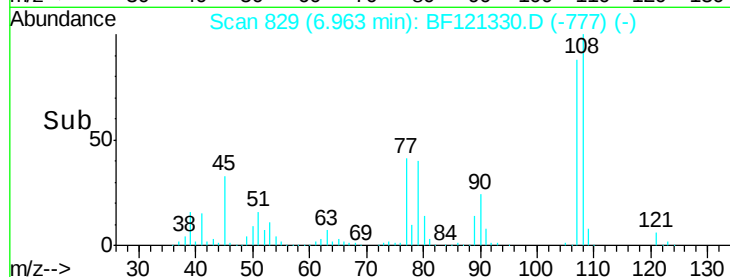


Abundance Ion 107.00 (106.70 to 107.70): E

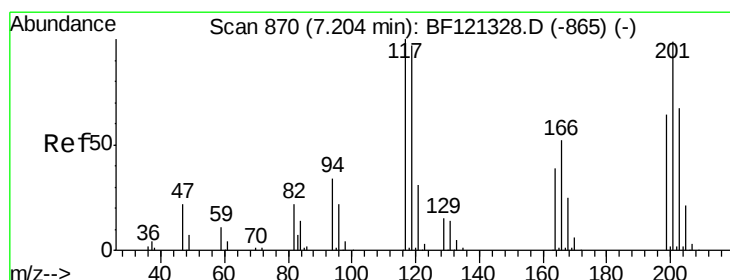
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 53.196 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

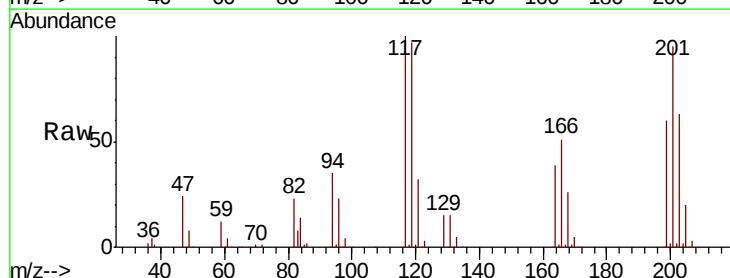
Tgt Ion:117 Resp: 223437

Ion Ratio Lower Upper

117 100

119 97.2 77.9 116.9

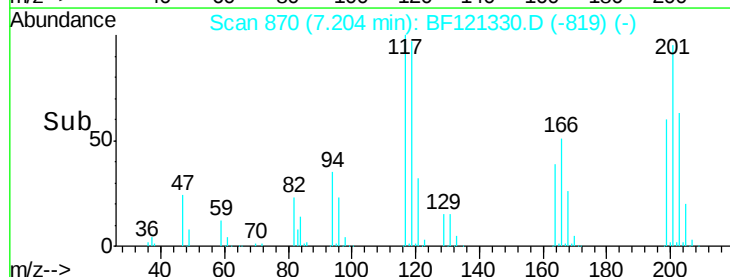
201 94.6 79.4 119.0



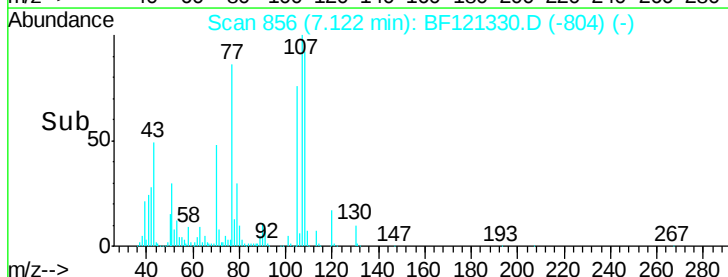
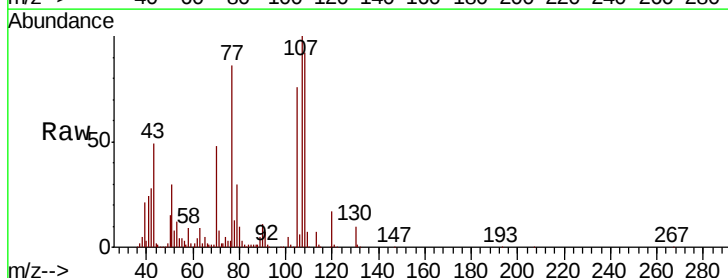
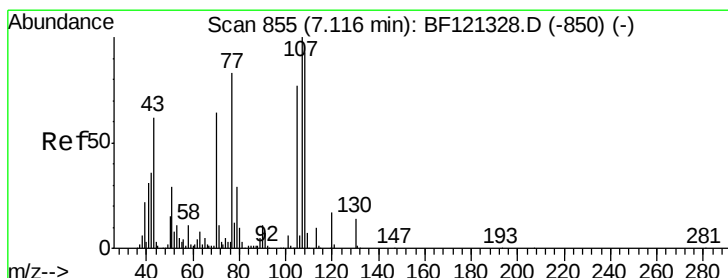
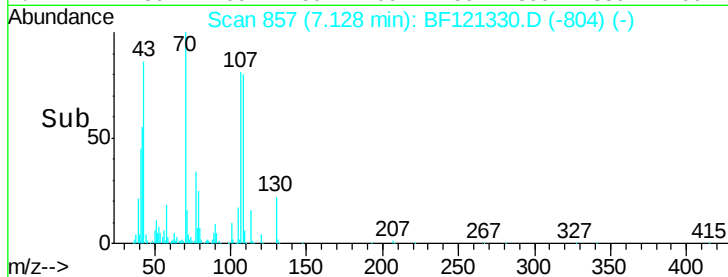
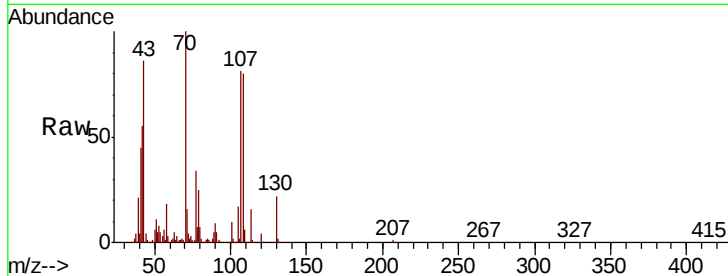
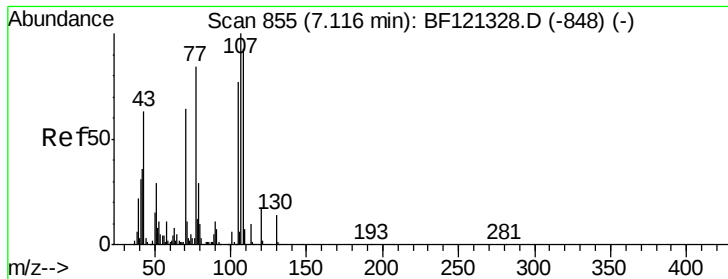
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



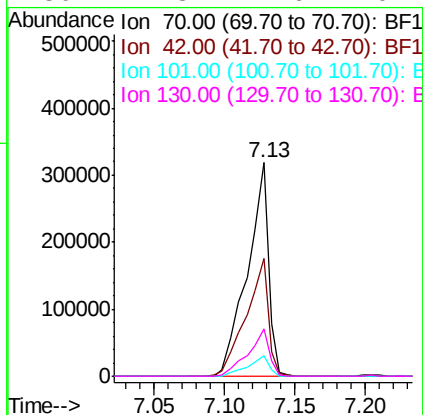
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 50.342 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

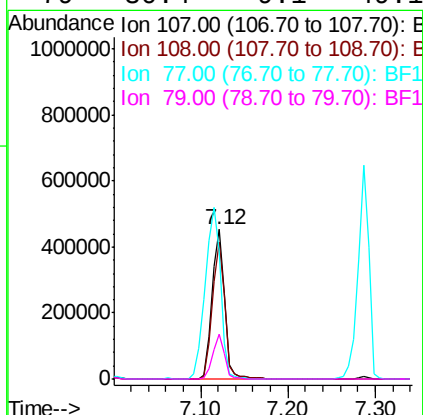
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

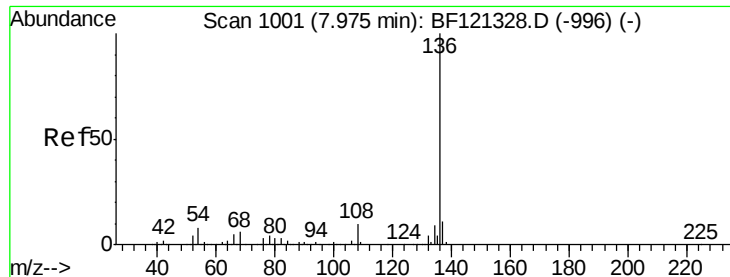
Tot Ion:	70	Resp:	335911
Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.2	67.8
101	9.7	7.7	11.5
130	22.3	17.6	26.4



#20
3+4-Methylphenols
Concen: 47.513 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:	107	Resp:	454884
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.6	112.6
77	85.6	63.8	103.8
79	30.4	9.1	49.1

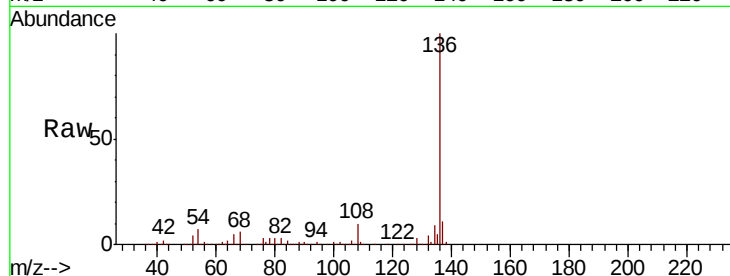




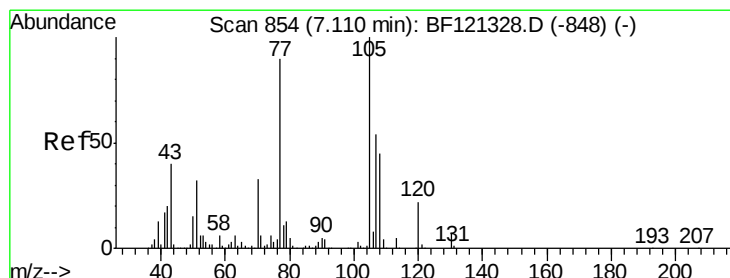
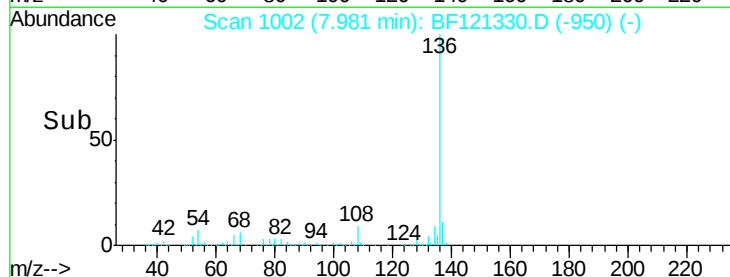
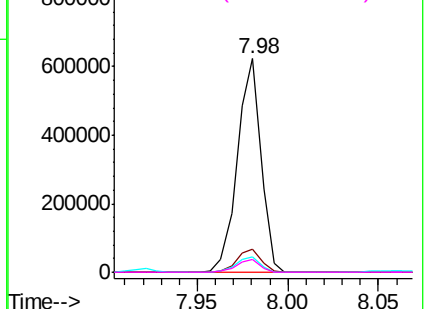
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	561834
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.0	6.1 9.1
68	5.7	5.0 7.4

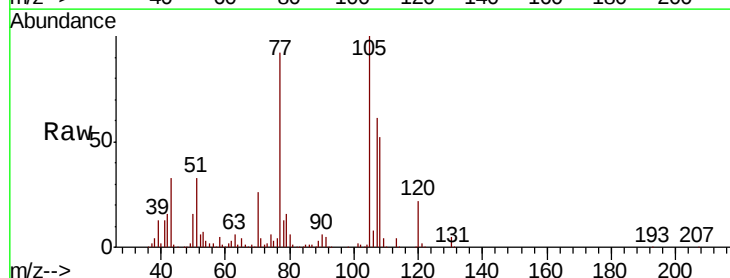


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

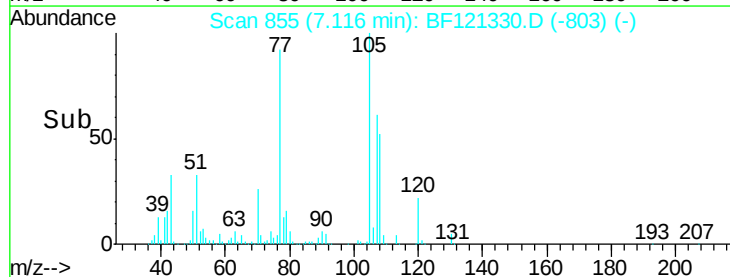
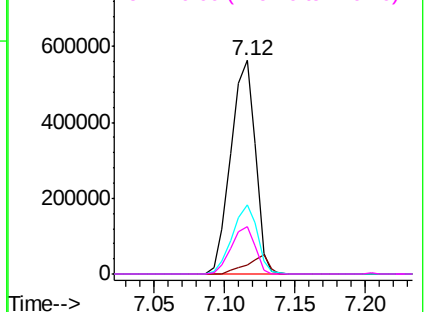


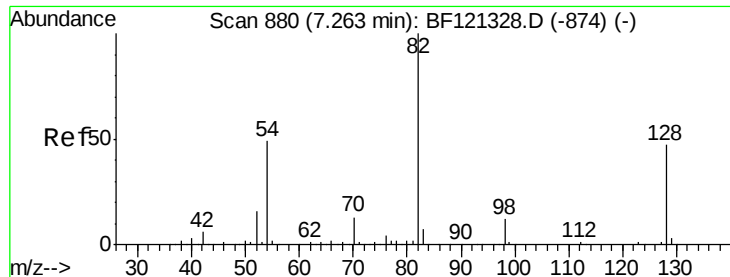
#22
Acetophenone
Concen: 51.982 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:105	Resp:	682497
Ion Ratio	Lower	Upper
105	100	
71	4.4	4.5 6.7#
51	32.5	25.4 38.0
120	22.1	17.6 26.4



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

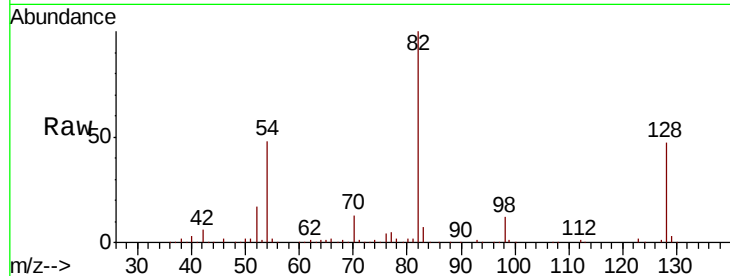




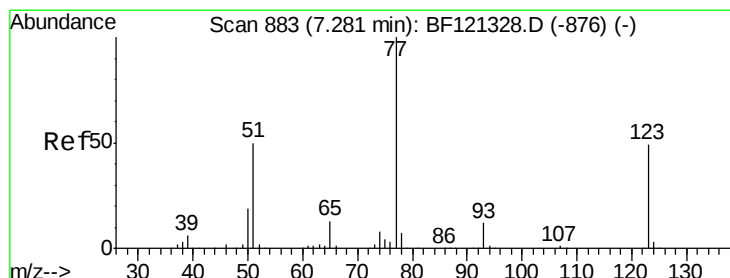
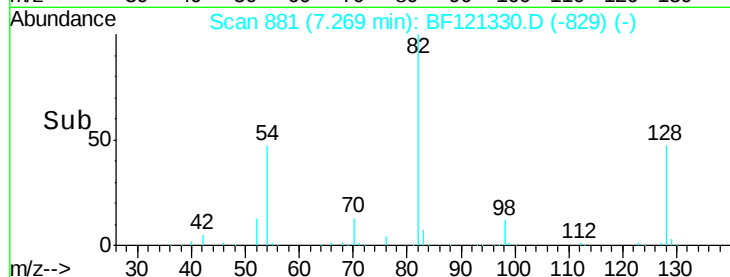
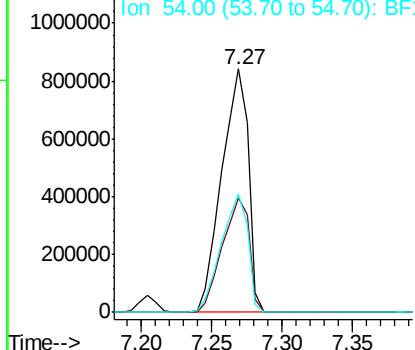
#23
 Nitrobenzene-d5
 Concen: 110.937 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1100898
 Ion Ratio Lower Upper
 82 100
 128 47.1 37.9 56.9
 54 48.4 39.0 58.4

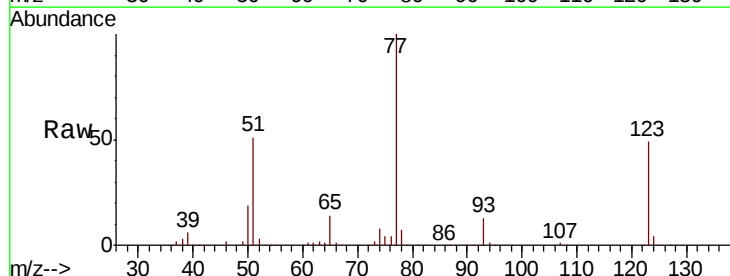


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

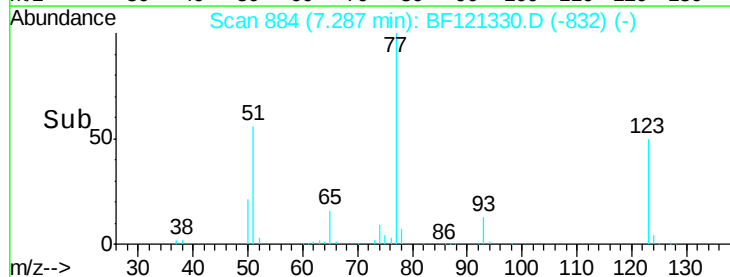
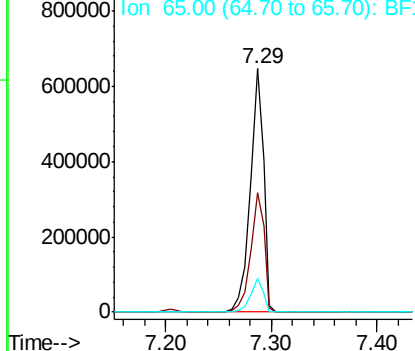


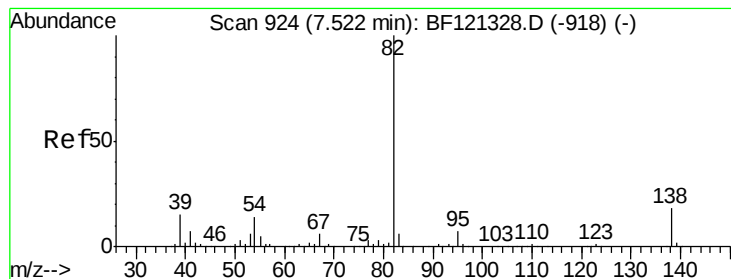
#24
 Nitrobenzene
 Concen: 56.217 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion: 77 Resp: 567082
 Ion Ratio Lower Upper
 77 100
 123 49.2 39.2 58.8
 65 13.7 10.6 15.8



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





#25

Isophorone

Concen: 56.223 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

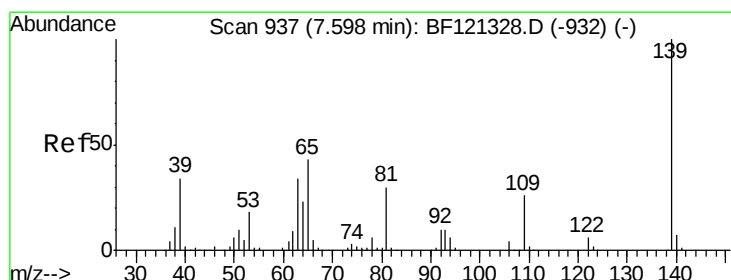
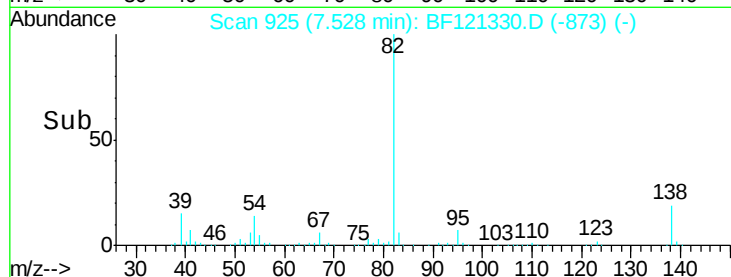
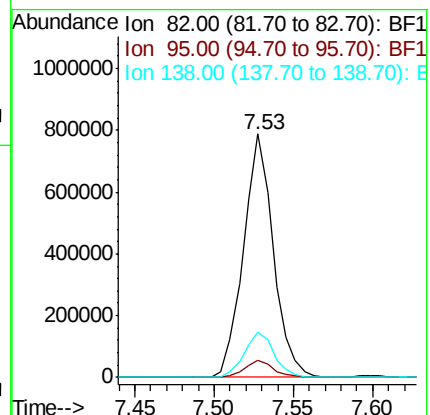
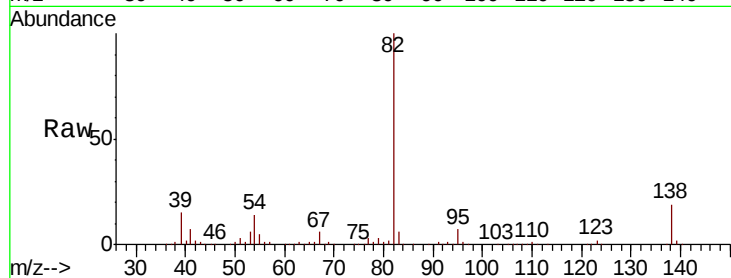
Tot Ion: 82 Resp: 1026261

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.8 14.6 21.8



#26

2-Nitrophenol

Concen: 59.138 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

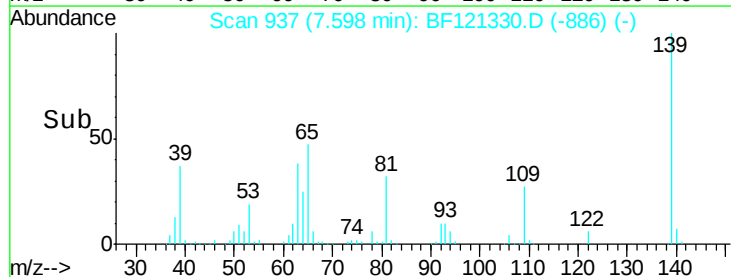
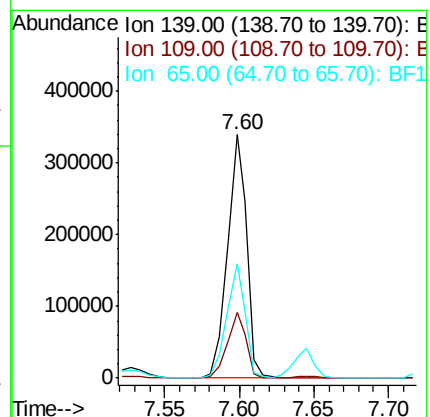
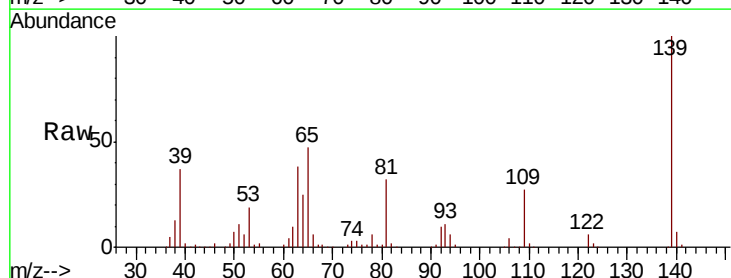
Tgt Ion: 139 Resp: 309451

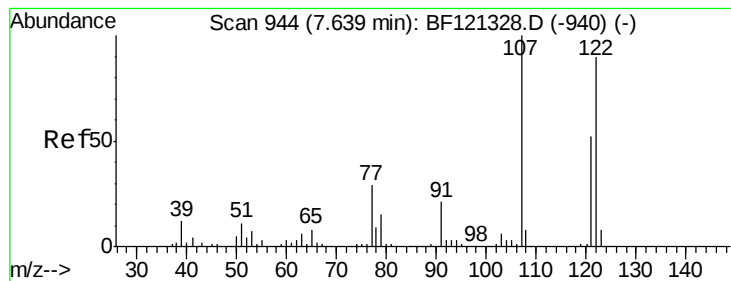
Ion Ratio Lower Upper

139 100

109 26.9 21.1 31.7

65 47.2 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 55.864 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

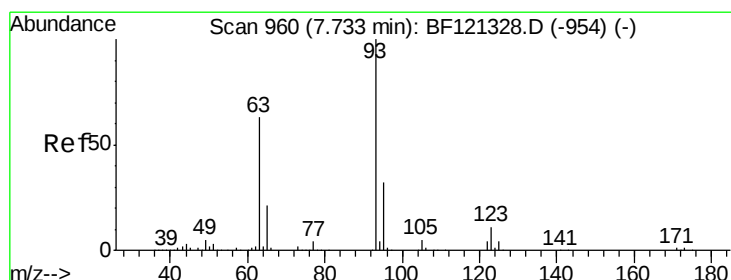
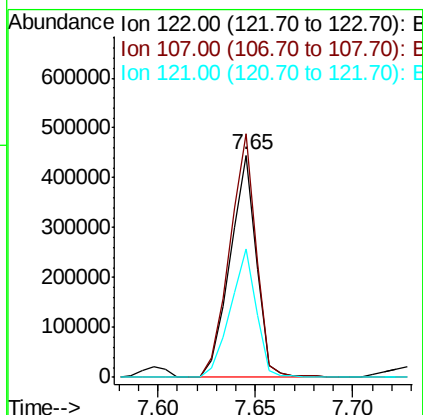
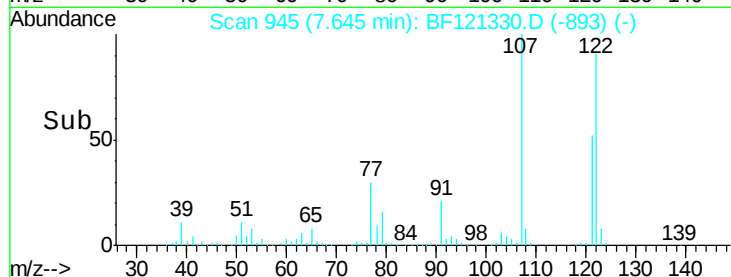
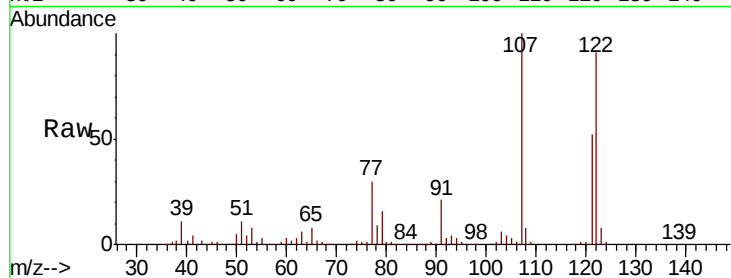
Tot Ion:122 Resp: 415501

Ion Ratio Lower Upper

122 100

107 109.5 89.0 133.4

121 57.5 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 54.831 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

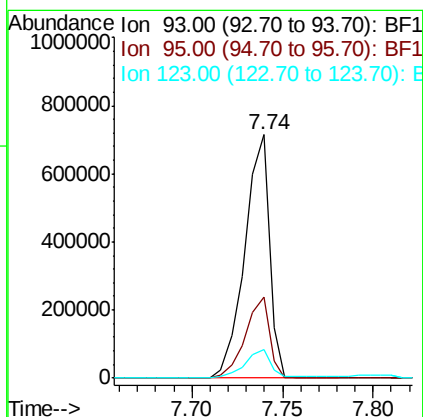
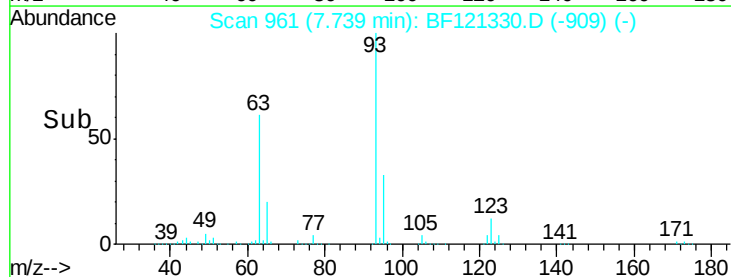
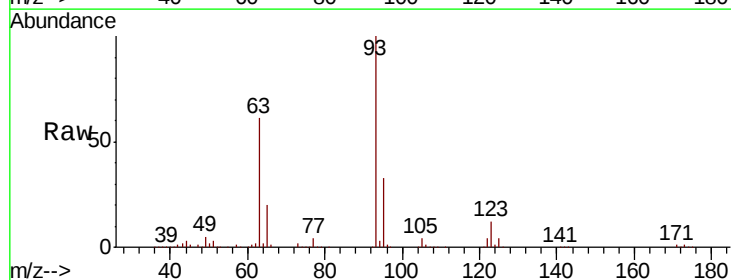
Tgt Ion: 93 Resp: 678116

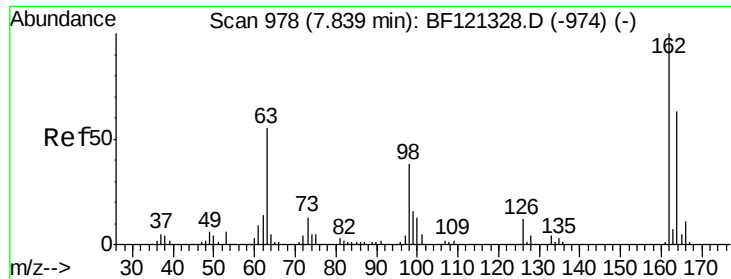
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 12.0 9.0 13.6

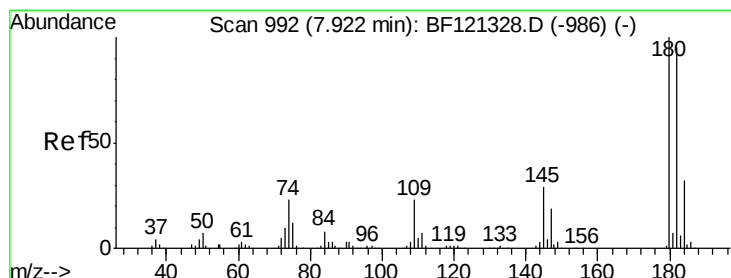
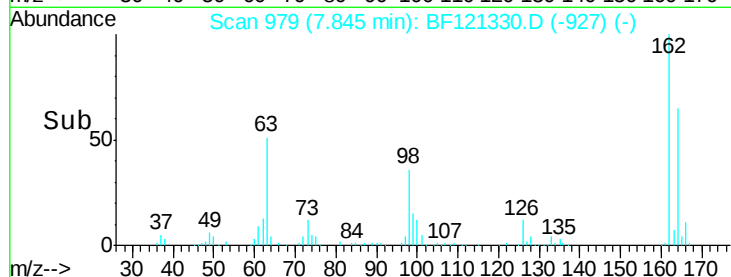
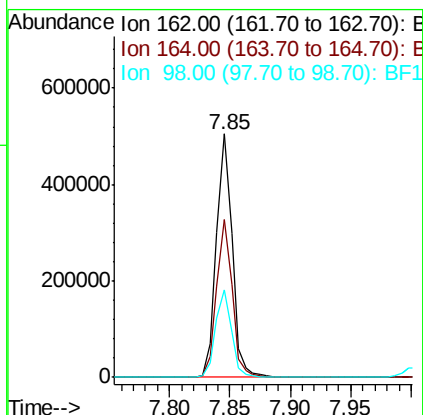
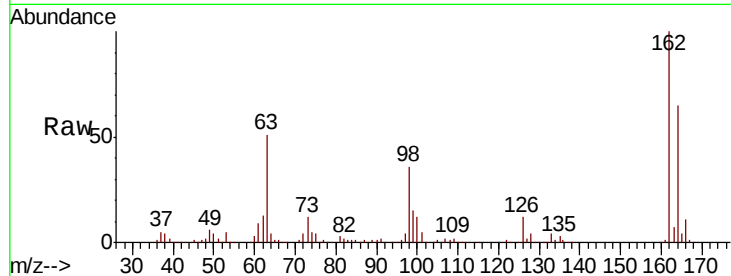




#29
 2,4-Dichlorophenol
 Concen: 56.212 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

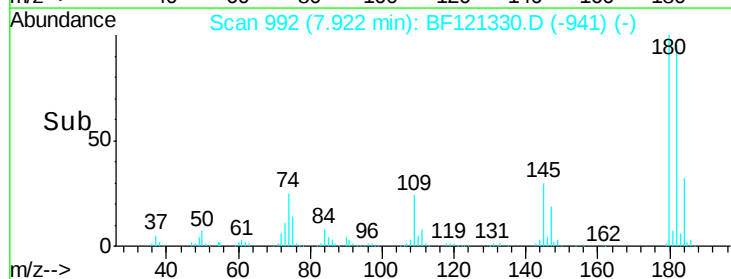
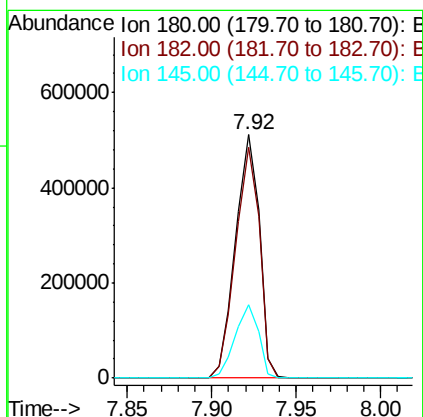
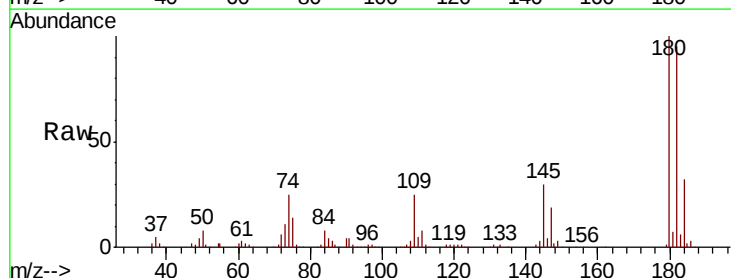
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

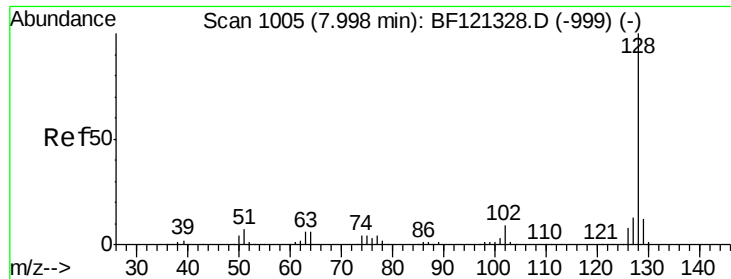
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.4	83.4
98	36.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 54.762 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
145	29.9	23.2	34.8

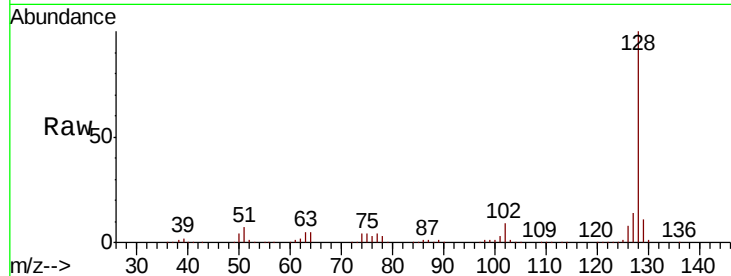




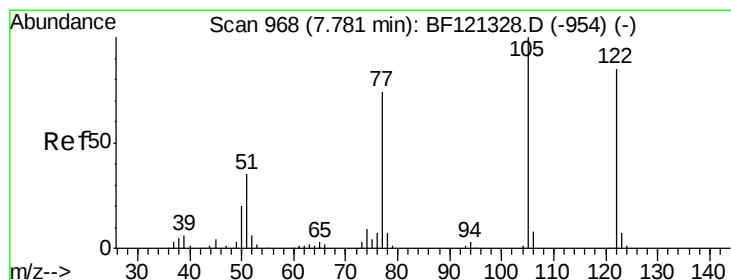
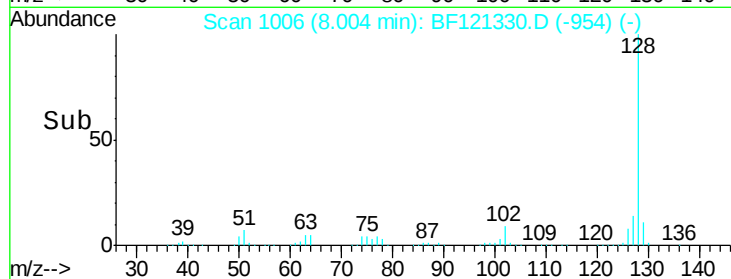
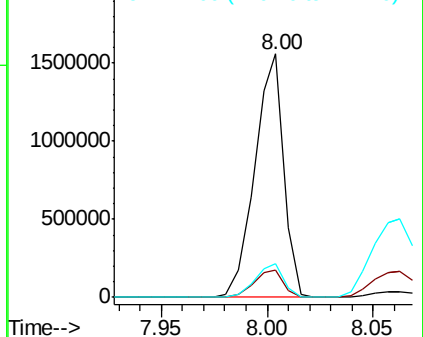
#31
Naphthalene
Concen: 53.359 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1478279
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.7 10.6 16.0

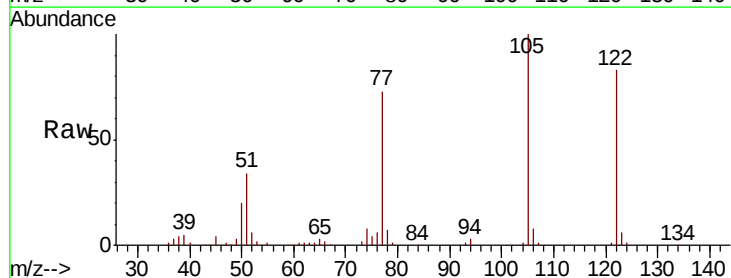


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

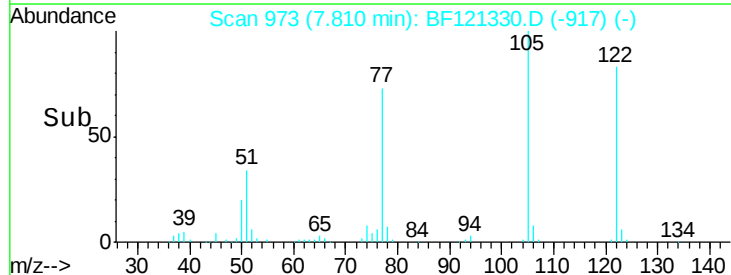
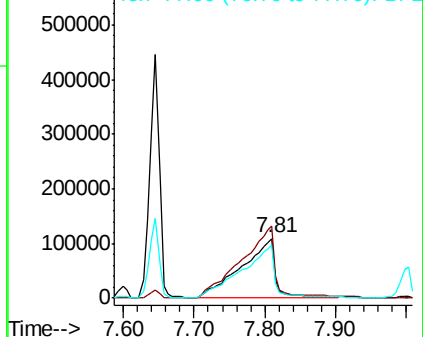


#32
Benzoic acid
Concen: 72.194 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.03 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:122 Resp: 358647
Ion Ratio Lower Upper
122 100
105 120.9 96.7 136.7
77 88.6 66.7 106.7



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

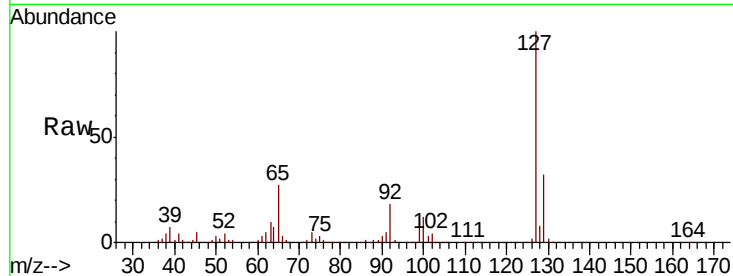




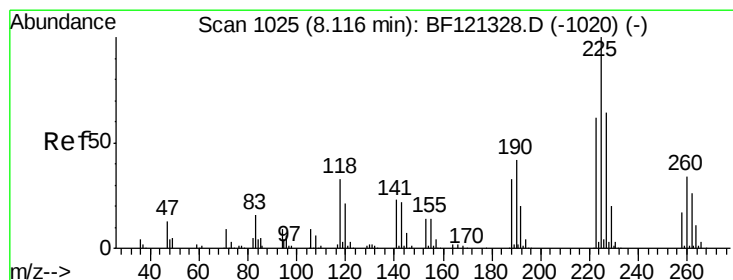
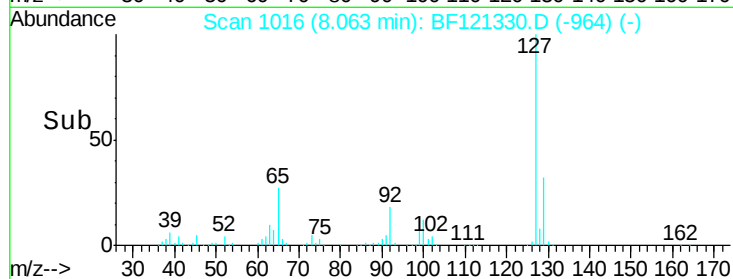
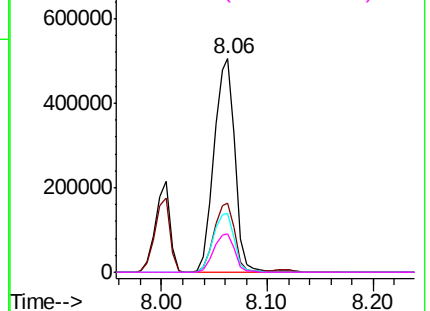
#33
4-Chloroaniline
Concen: 56.758 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	702420
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.4	20.9	31.3
92	17.7	13.8	20.8

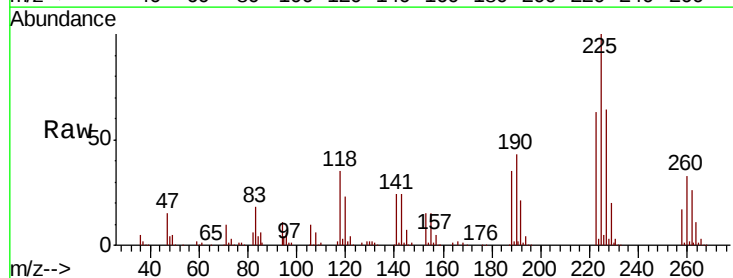


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

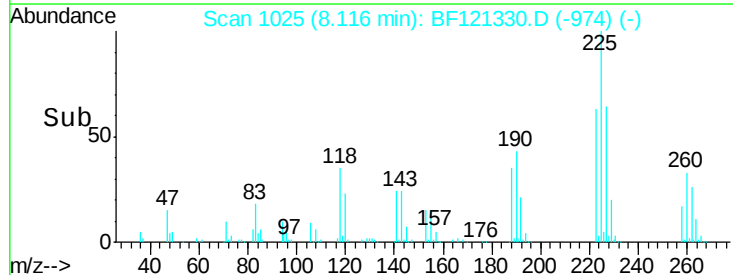
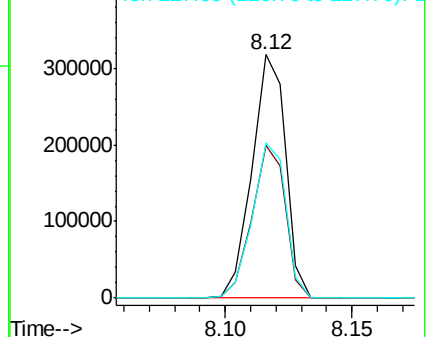


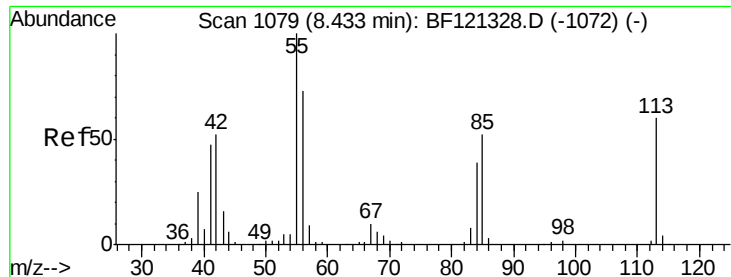
#34
Hexachlorobutadiene
Concen: 53.535 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:	225	Resp:	293510
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	64.0	50.9	76.3



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

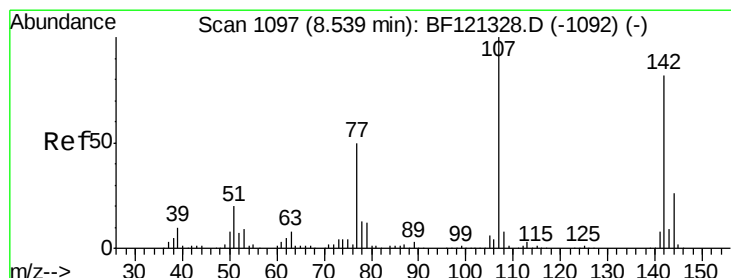
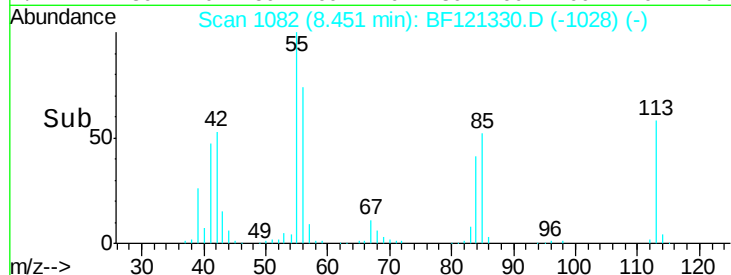
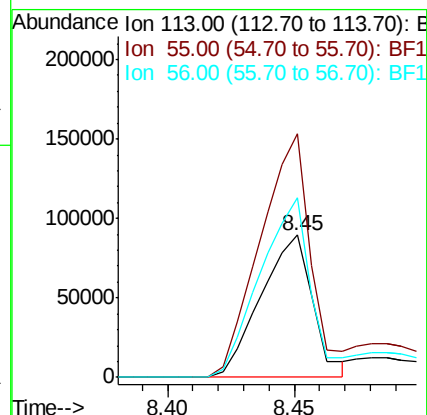
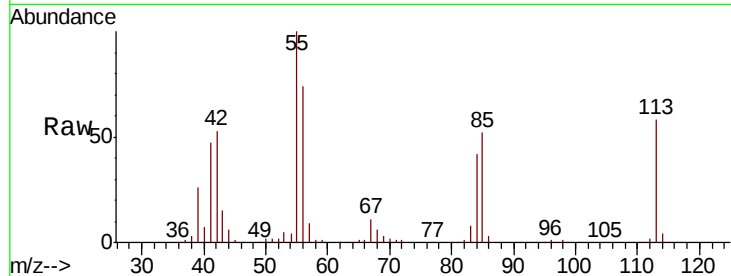




#35
 Caprolactam
 Concen: 47.327 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

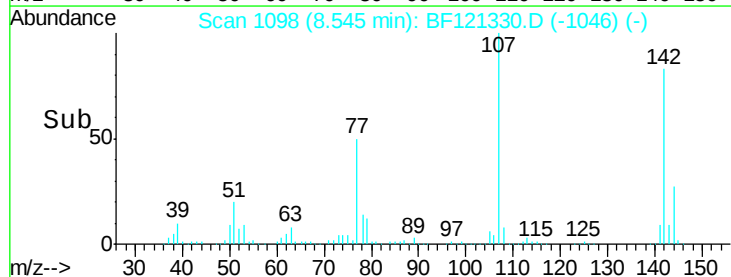
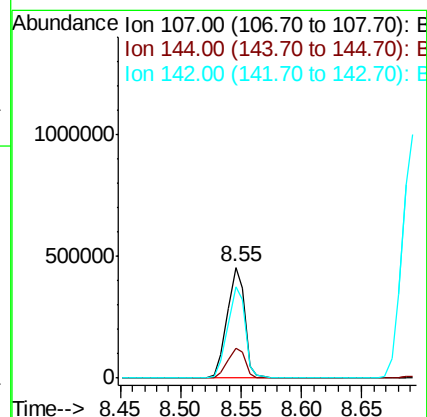
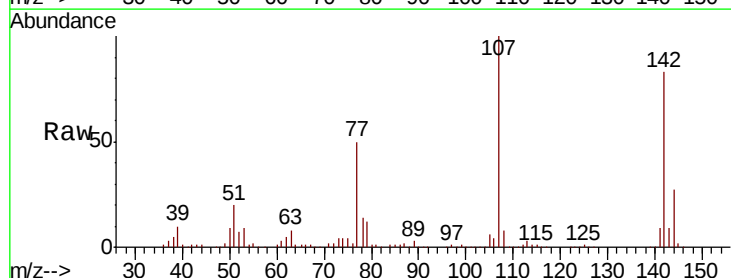
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

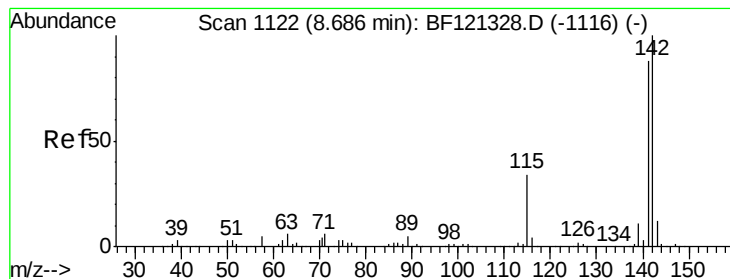
Tot Ion:113 Resp: 127986
 Ion Ratio Lower Upper
 113 100
 55 171.4 147.9 187.9
 56 126.5 102.4 142.4



#36
 4-Chloro-3-methylphenol
 Concen: 55.332 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:107 Resp: 459098
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.1 31.7
 142 82.7 65.6 98.4





#37

2-Methylnaphthalene

Concen: 51.455 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

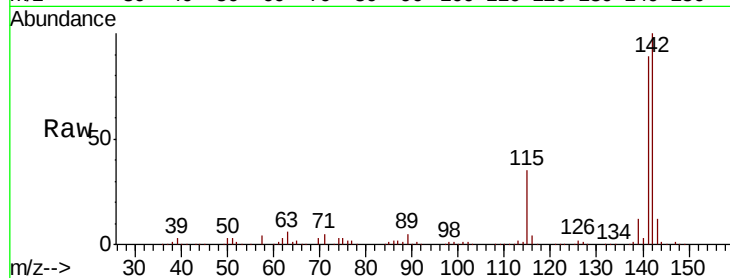
Tot Ion:142 Resp: 941523

Ion Ratio Lower Upper

142 100

141 89.5 70.3 105.5

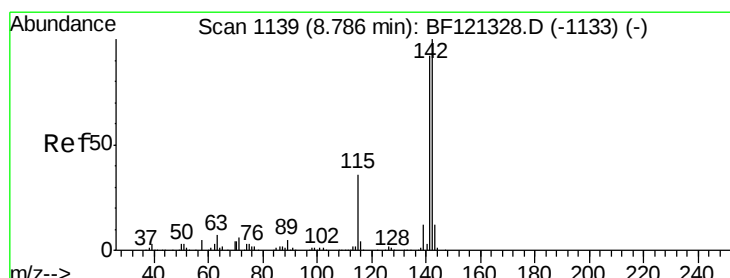
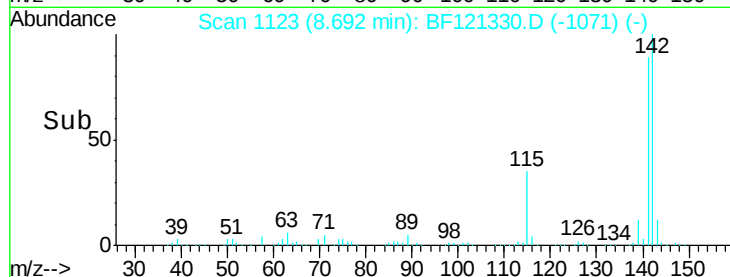
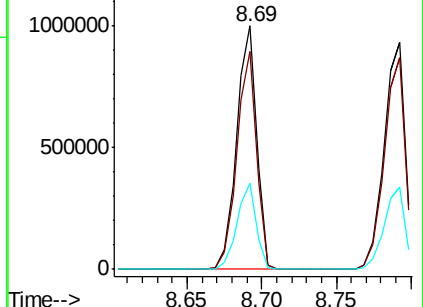
115 35.3 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 51.923 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

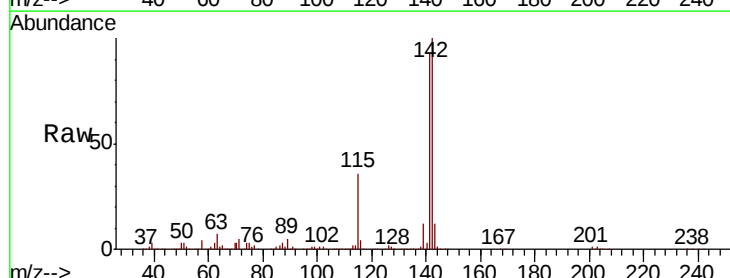
Tgt Ion:142 Resp: 898450

Ion Ratio Lower Upper

142 100

141 93.4 73.6 110.4

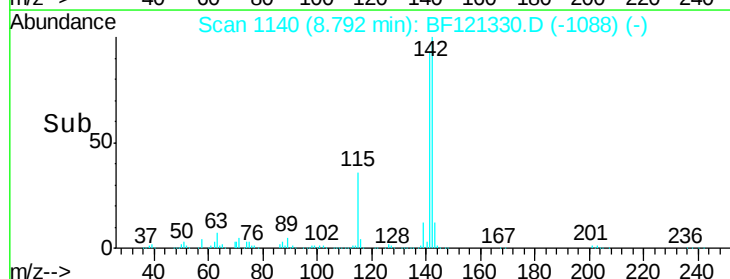
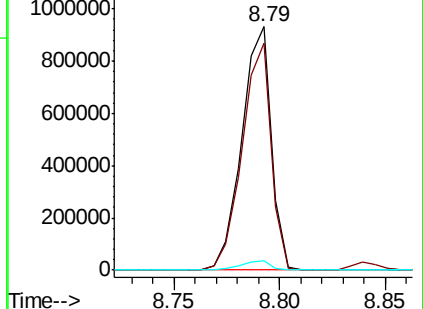
116 3.7 3.0 4.4

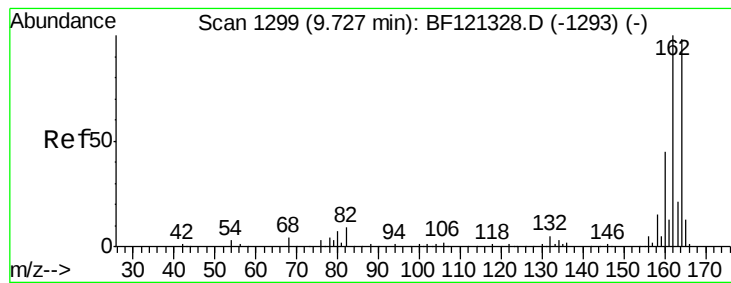


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

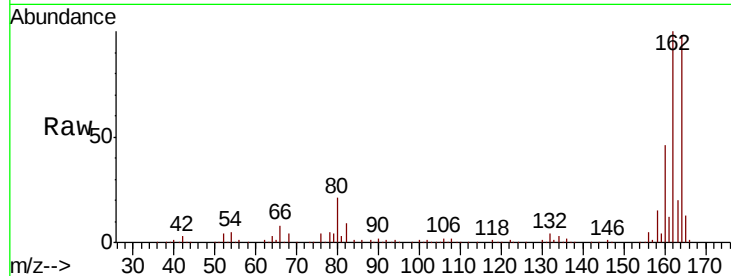
Tot Ion:164 Resp: 289726

Ion Ratio Lower Upper

164 100

162 101.6 81.7 122.5

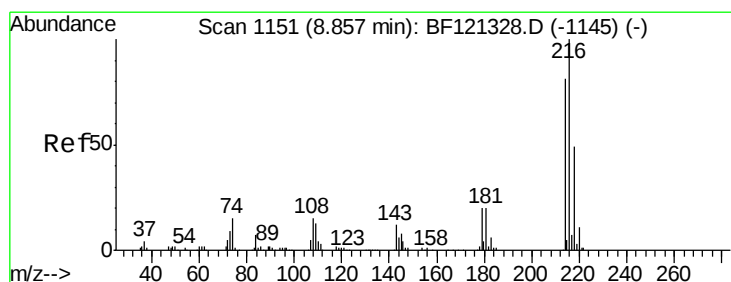
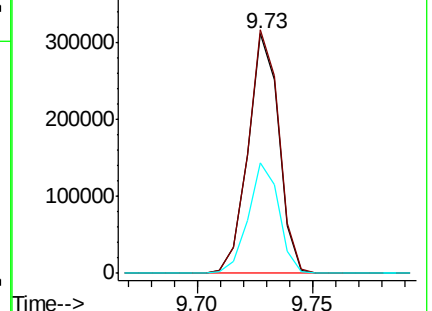
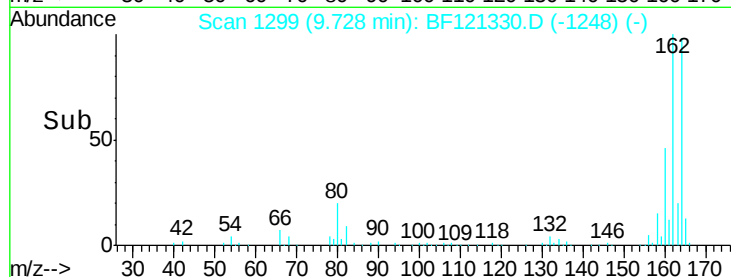
160 46.2 37.0 55.4



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: 54.064 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Tgt Ion:216 Resp: 461357

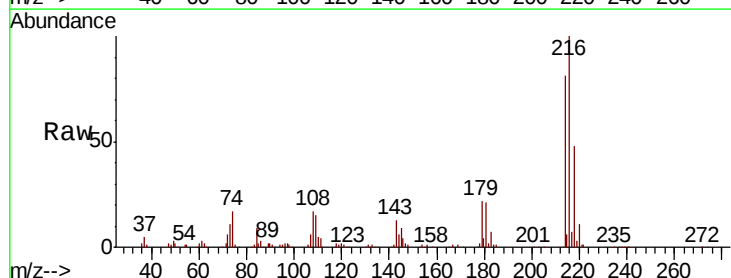
Ion Ratio Lower Upper

216 100

214 80.5 64.2 96.2

179 20.9 16.4 24.6

108 18.0 14.2 21.4

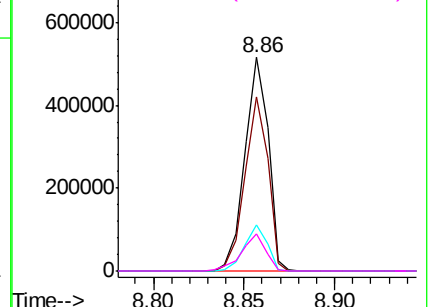
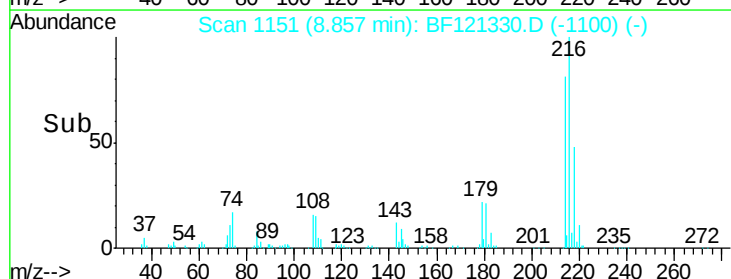


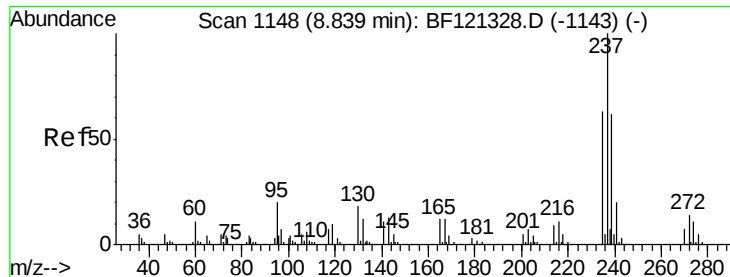
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.279 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

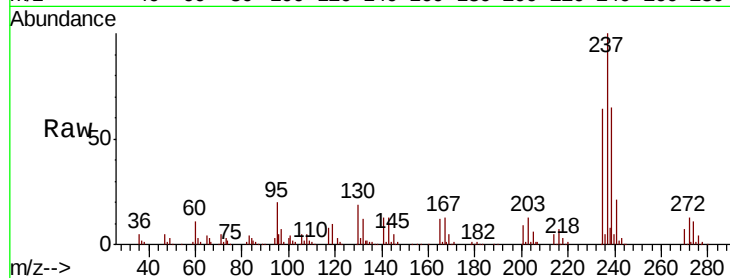
Tot Ion:237 Resp: 203366

Ion Ratio Lower Upper

237 100

235 63.9 42.7 82.7

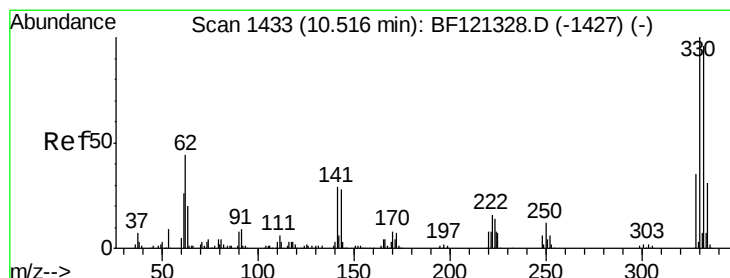
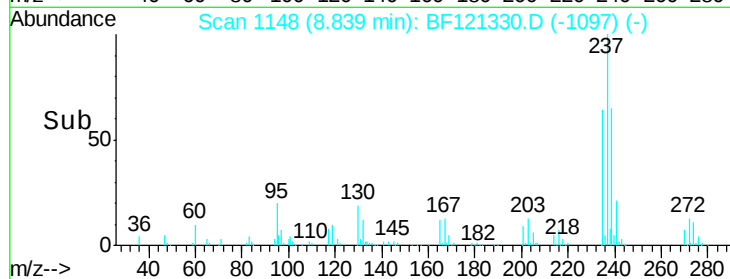
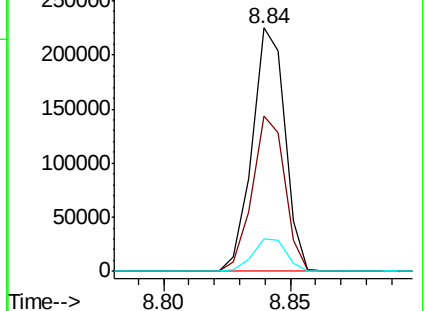
272 13.5 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.728 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

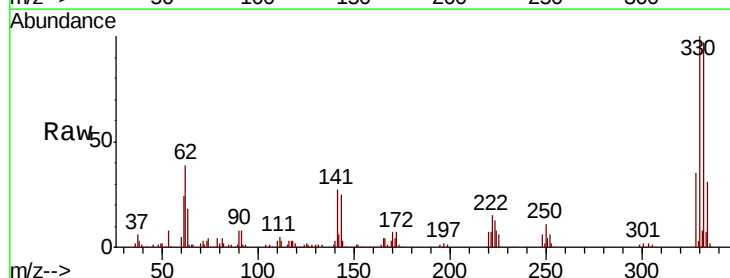
Tgt Ion:330 Resp: 360920

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

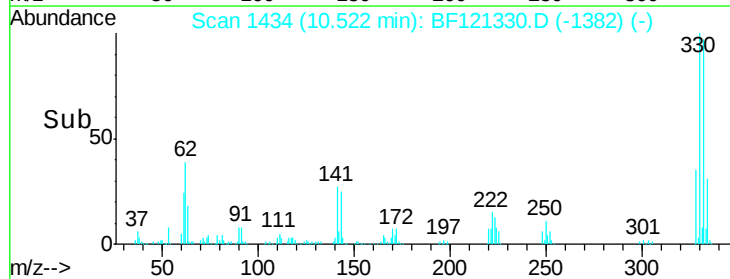
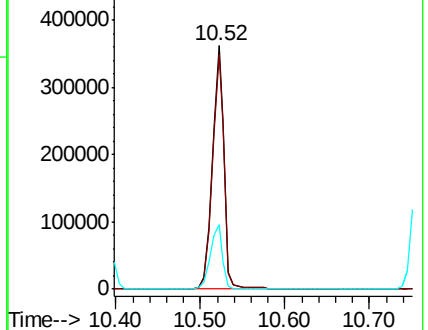
141 27.7 22.8 34.2

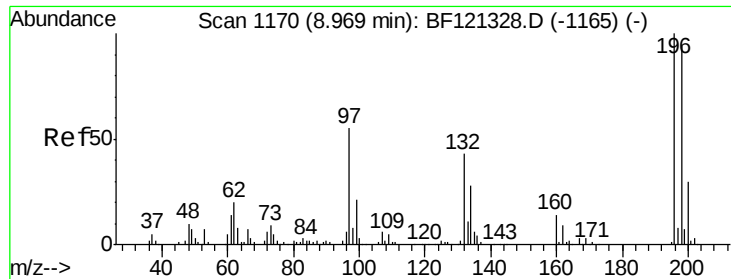


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

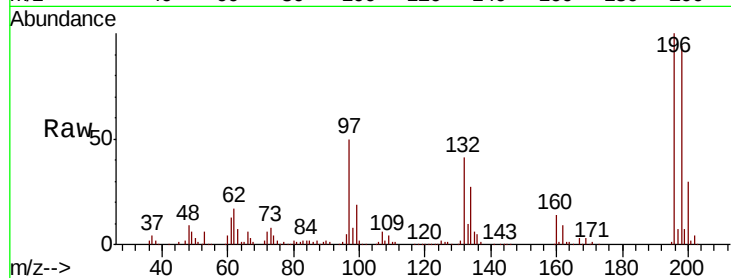




#43
 2,4,6-Trichlorophenol
 Concen: 56.575 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	332897
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.6	113.4
200	30.4	24.2	36.2

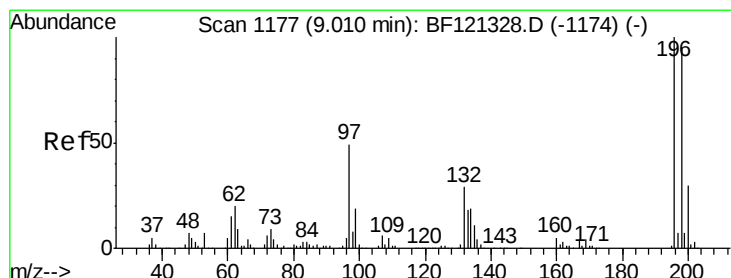
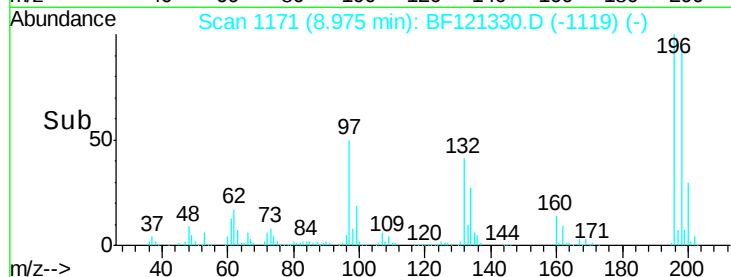
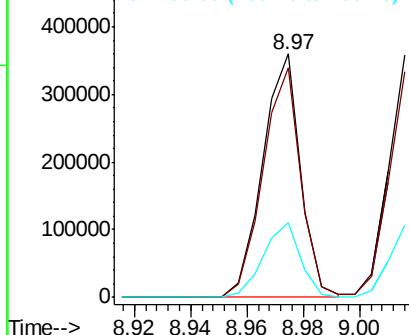


Abundance

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: 56.362 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	196	Resp	340855
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.6	113.4
97	49.2	39.6	59.4
132	28.5	23.3	34.9

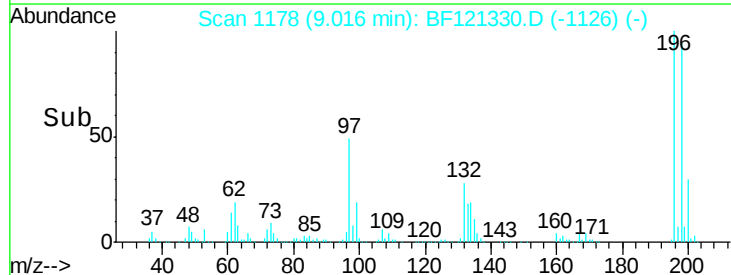
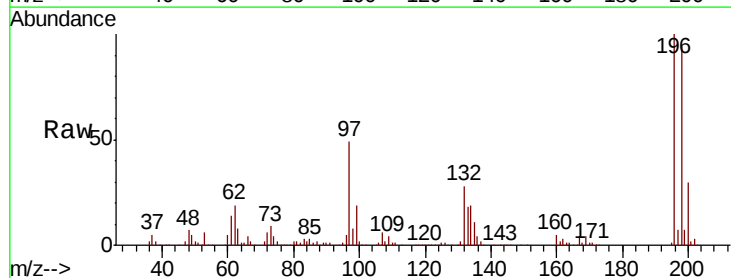
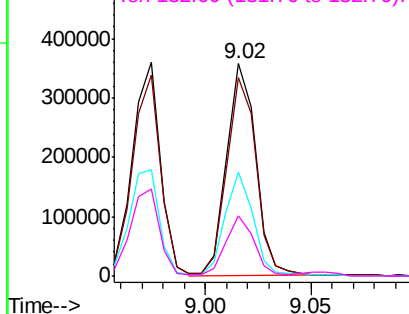
Abundance

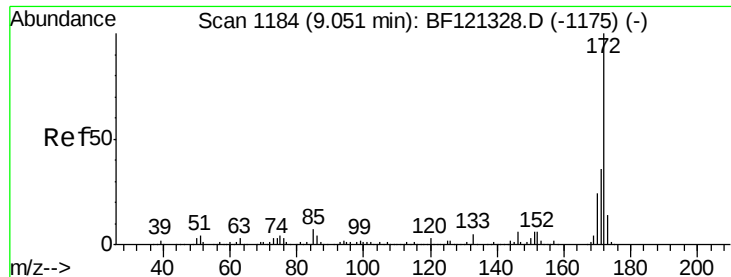
Ion 196.00 (195.70 to 196.70): E

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

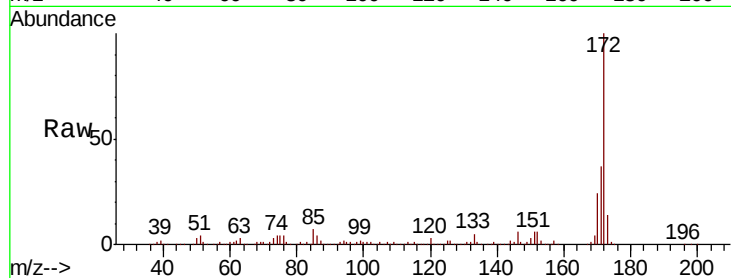




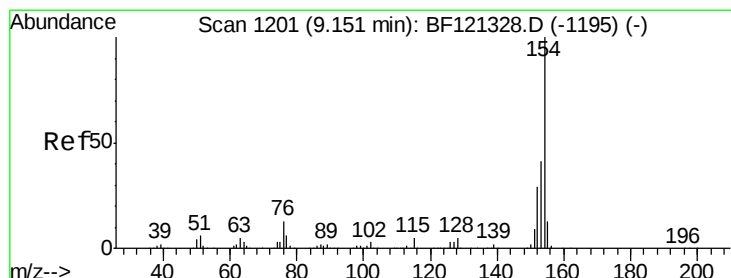
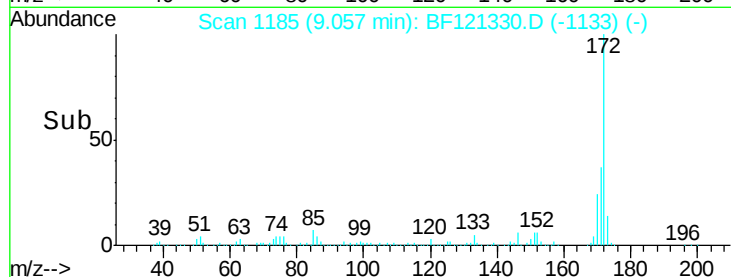
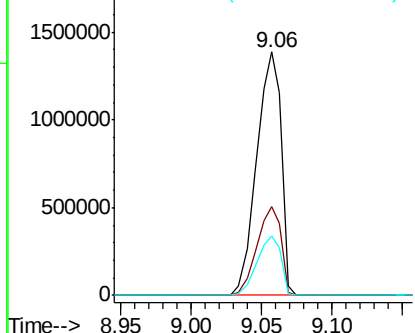
#45
2-Fluorobiphenyl
Concen: 94.623 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 1695938
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 24.5 19.4 29.2

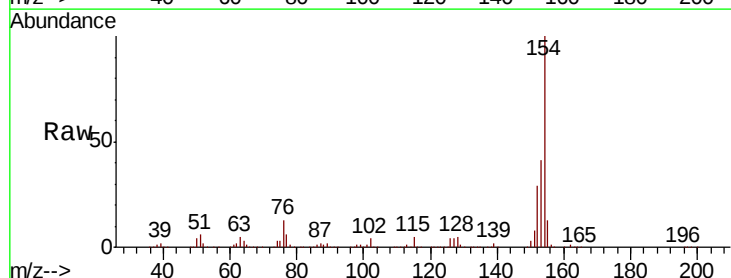


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

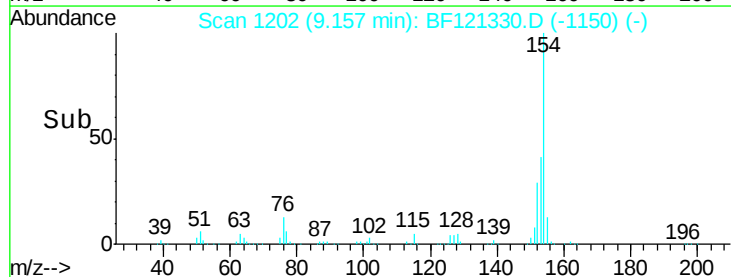
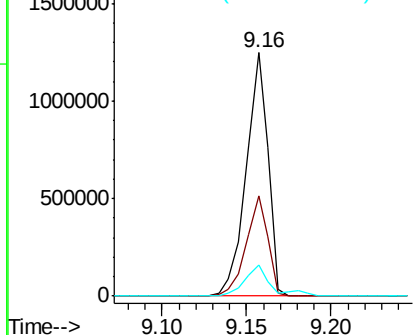


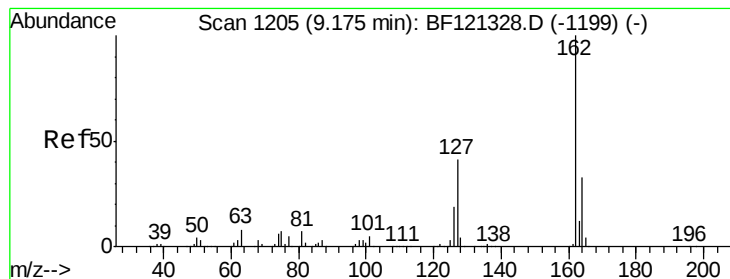
#46
1,1'-Biphenyl
Concen: 52.054 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:154 Resp: 1127675
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 13.0 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 53.831 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

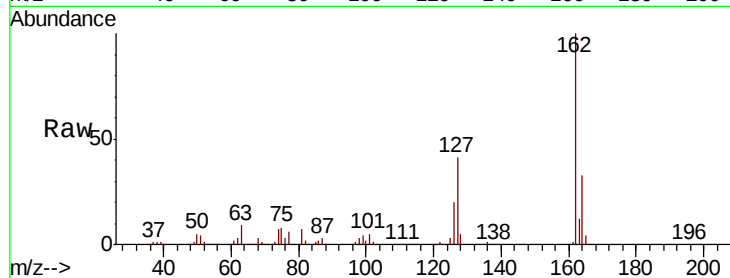
Tot Ion:162 Resp: 954617

Ion Ratio Lower Upper

162 100

127 41.0 33.1 49.7

164 33.3 26.5 39.7

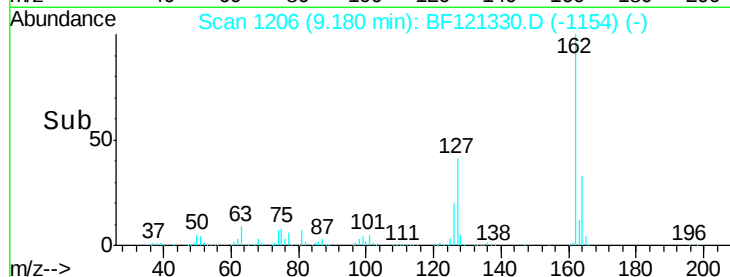


Abundance Ion 162.00 (161.70 to 162.70): E

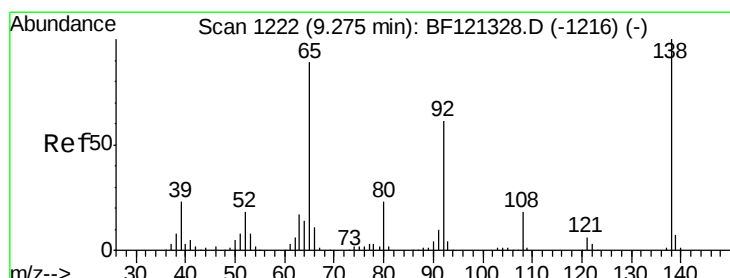
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.10 9.15 9.20 9.25



Time--> 9.10 9.15 9.20 9.25



#48

2-Nitroaniline

Concen: 57.092 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

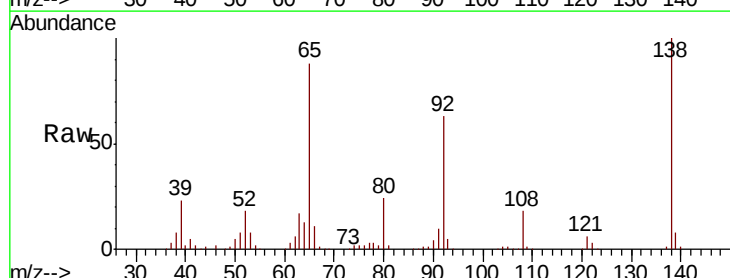
Tgt Ion: 65 Resp: 321841

Ion Ratio Lower Upper

65 100

92 71.8 54.9 82.3

138 113.7 89.5 134.3

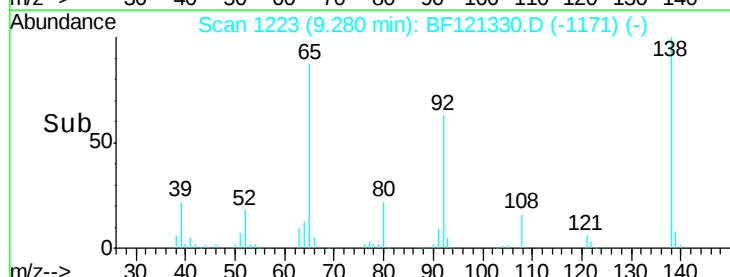


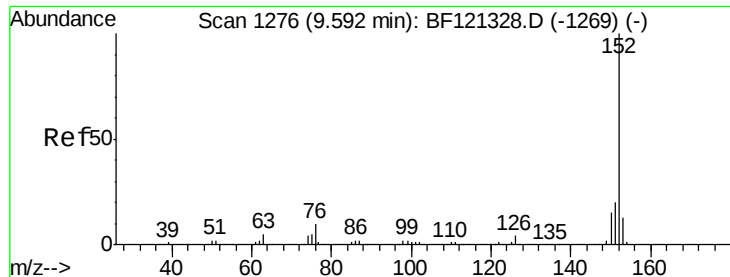
Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time--> 9.20 9.25 9.30 9.35





#49

Acenaphthylene

Concen: 52.132 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

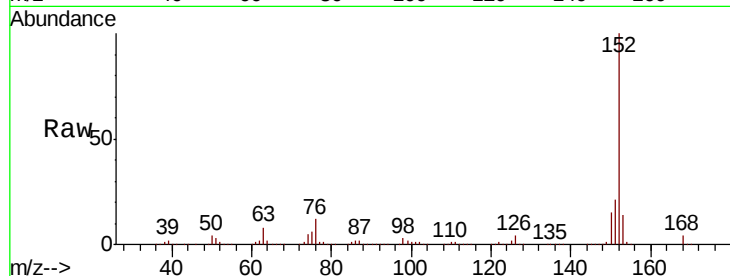
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 1380272

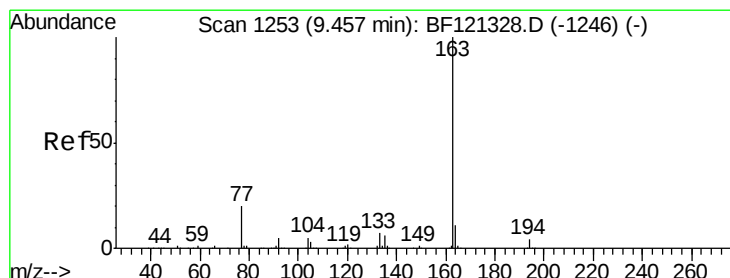
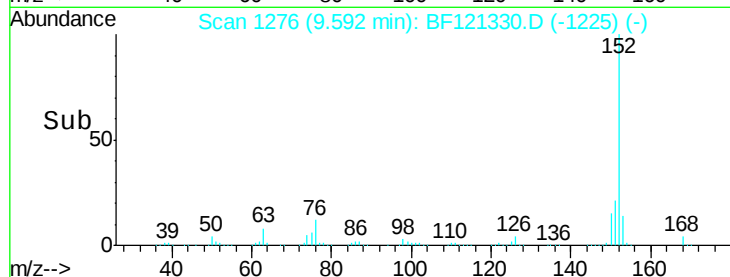
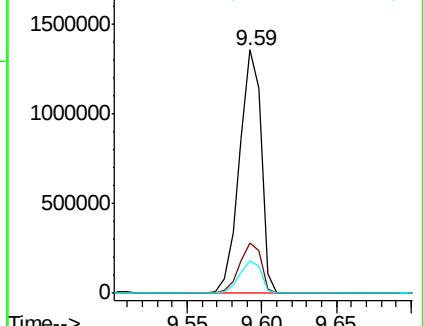
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.6	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.476 ng

RT: 9.47 min Scan# 1255

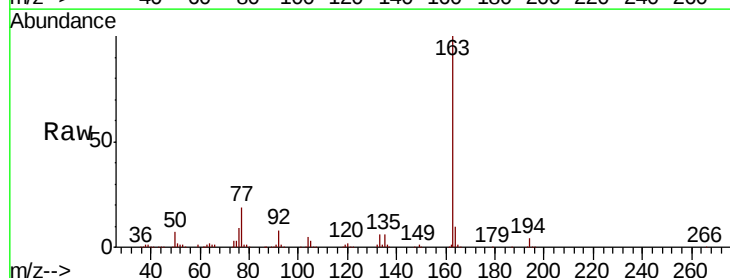
Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Tgt Ion:163 Resp: 1146828

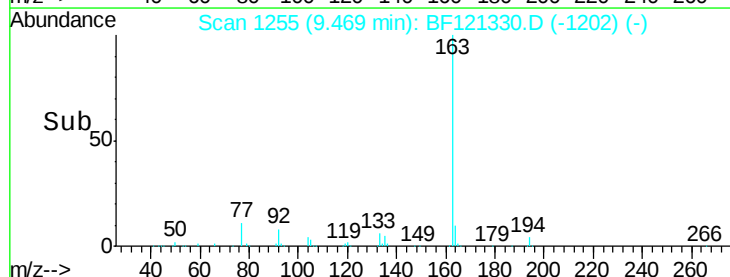
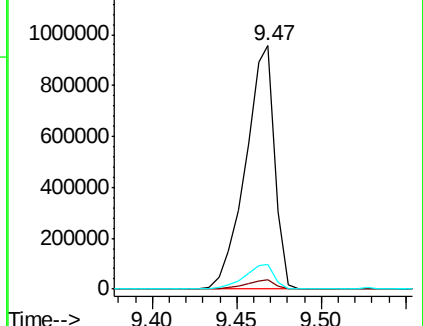
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	8.4	12.6

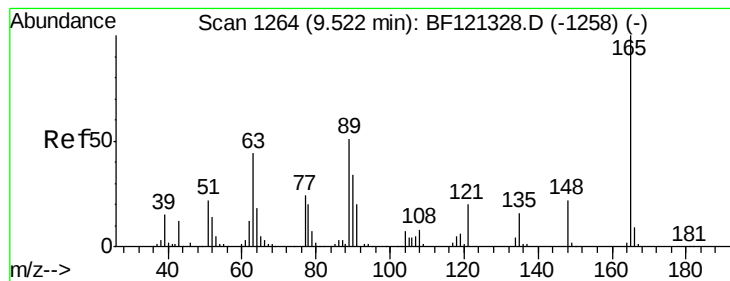


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 56.018 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

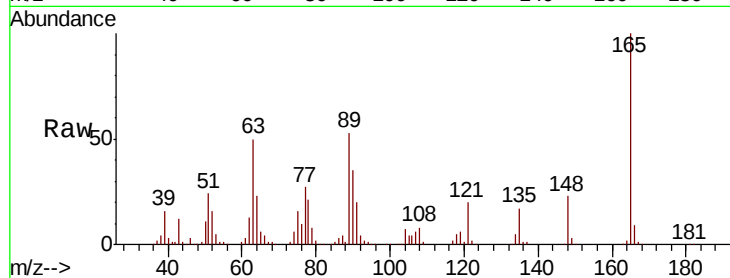
Tot Ion:165 Resp: 255556

Ion Ratio Lower Upper

165 100

63 49.9 38.5 57.7

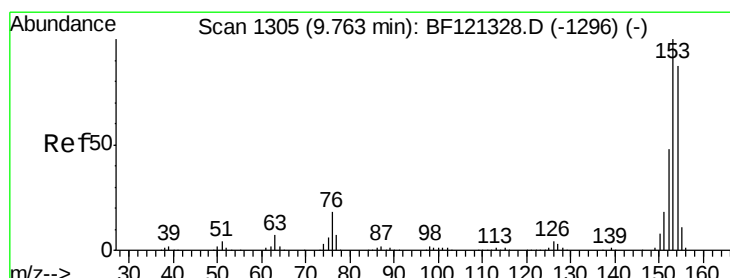
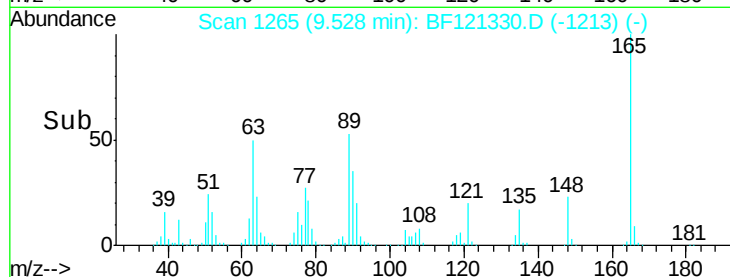
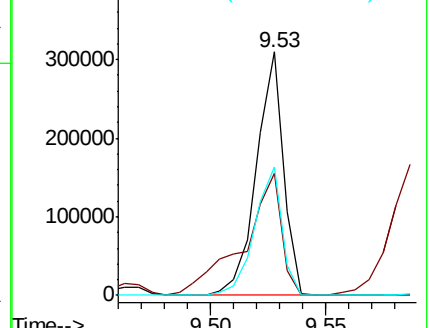
89 52.8 41.2 61.8



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: 52.467 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

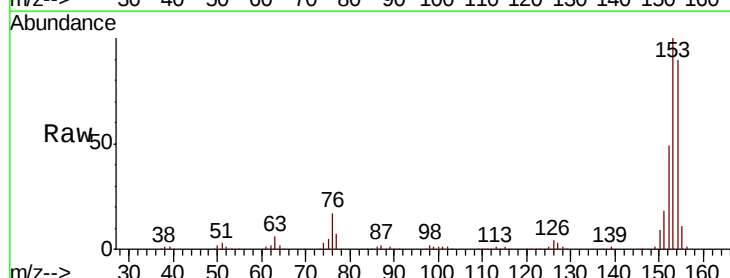
Tgt Ion:154 Resp: 844356

Ion Ratio Lower Upper

154 100

153 111.4 92.0 138.0

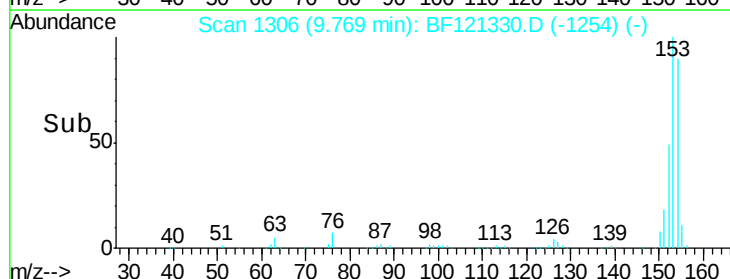
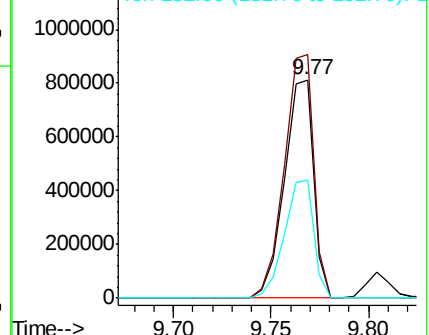
152 54.1 44.6 66.8

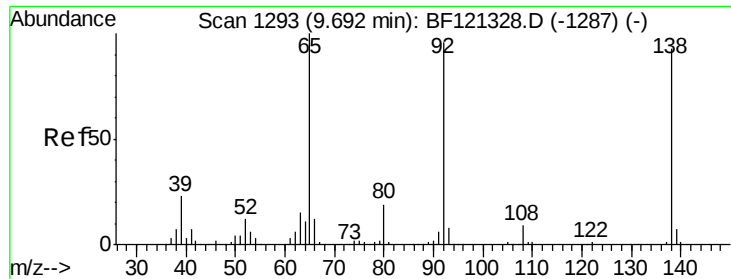


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

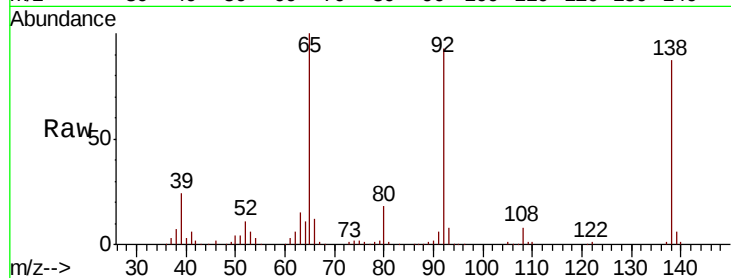




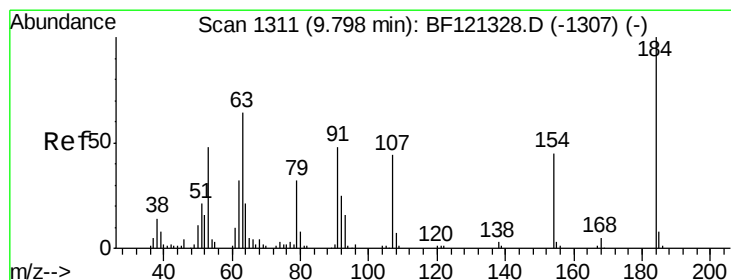
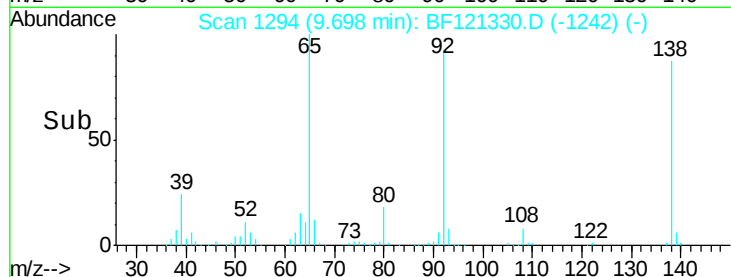
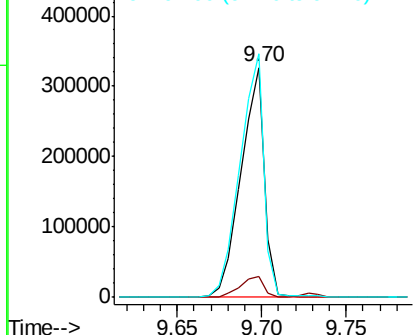
#53
3-Nitroaniline
Concen: 56.058 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 315298
Ion Ratio Lower Upper
138 100
108 9.2 7.5 11.3
92 106.0 83.0 124.4

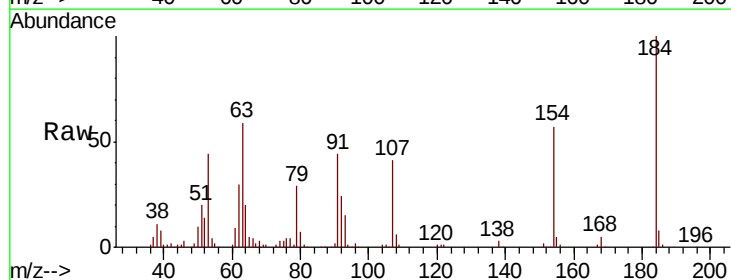


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

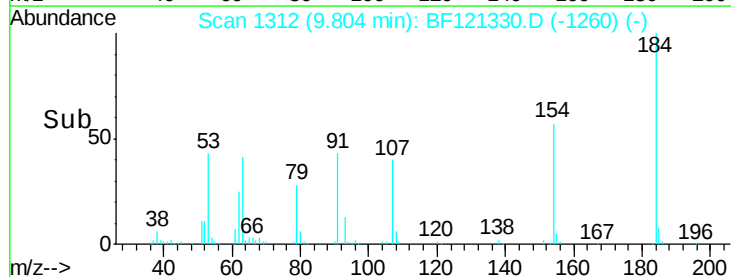
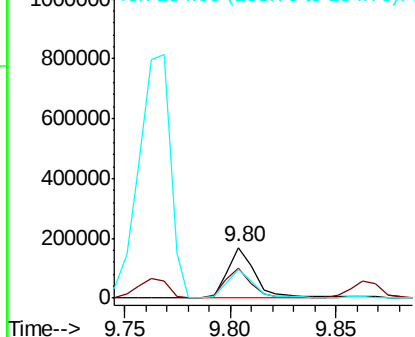


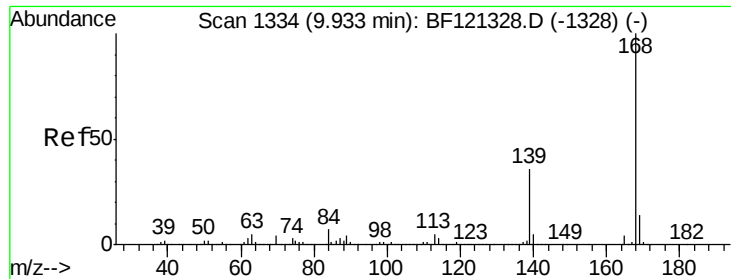
#54
2,4-Dinitrophenol
Concen: 69.909 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:184 Resp: 152357
Ion Ratio Lower Upper
184 100
63 59.2 51.5 77.3
154 57.1 48.0 72.0



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

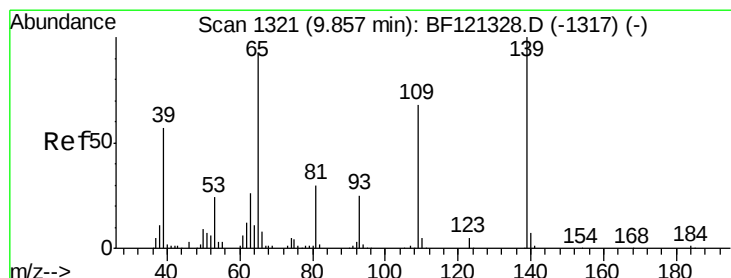
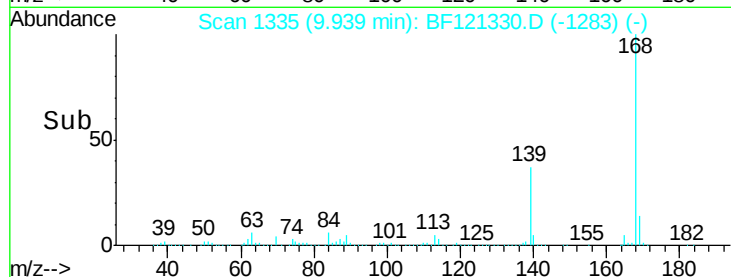
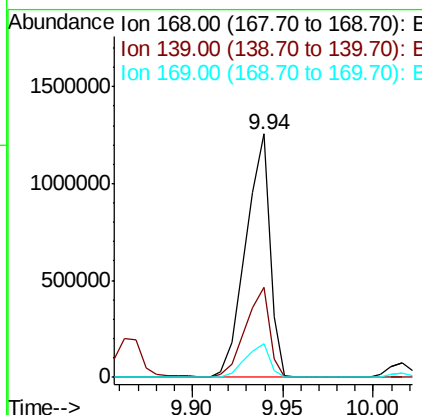
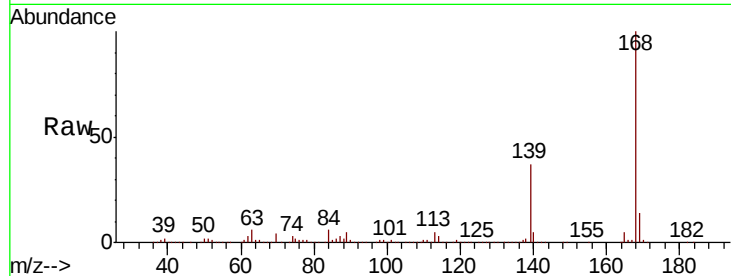




#55
Dibenzofuran
Concen: 49.451 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

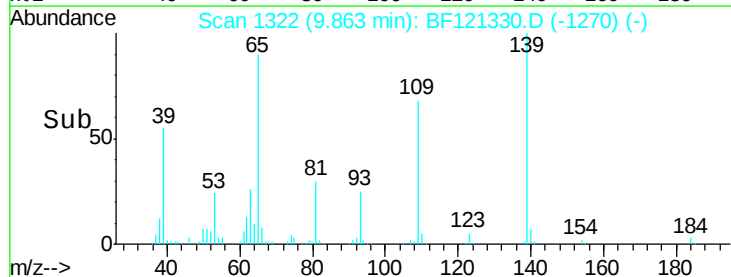
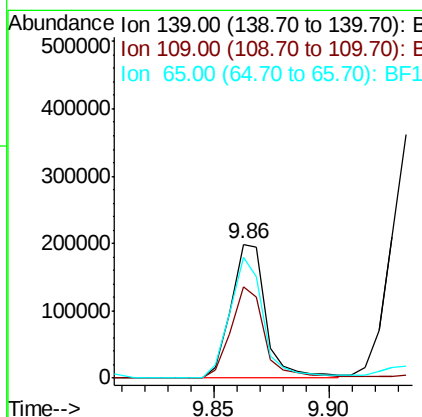
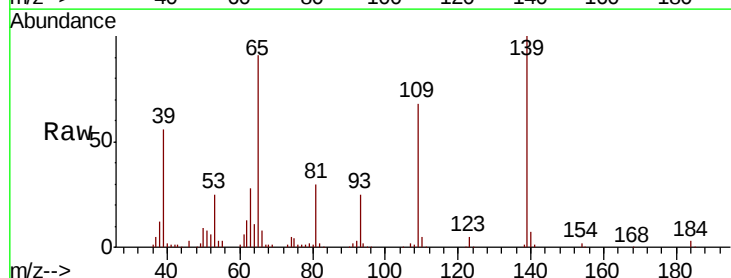
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

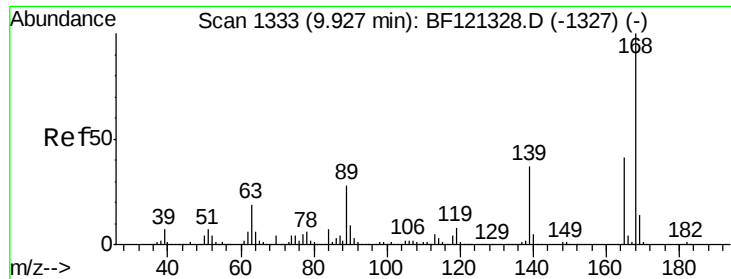
Tot Ion:168 Resp: 1167879
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 60.506 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:139 Resp: 210064
Ion Ratio Lower Upper
139 100
109 68.3 47.7 87.7
65 90.6 73.2 113.2

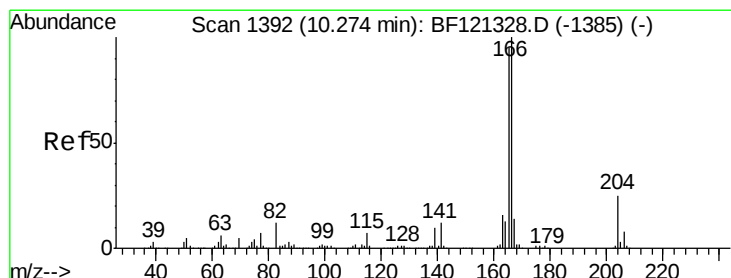
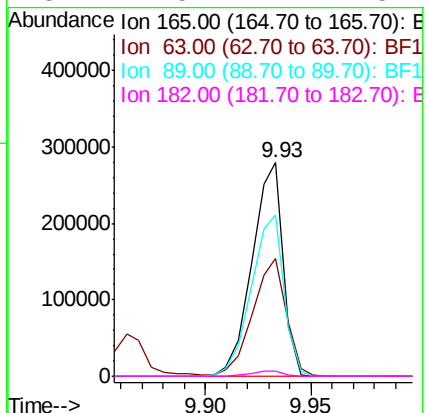
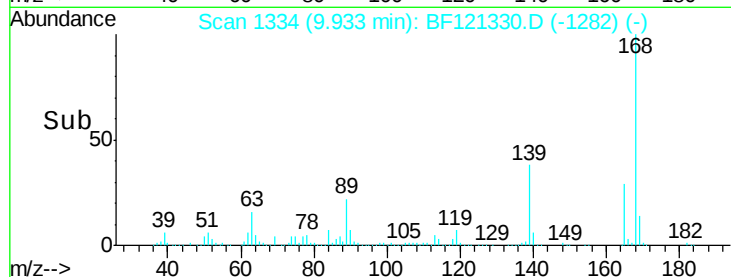
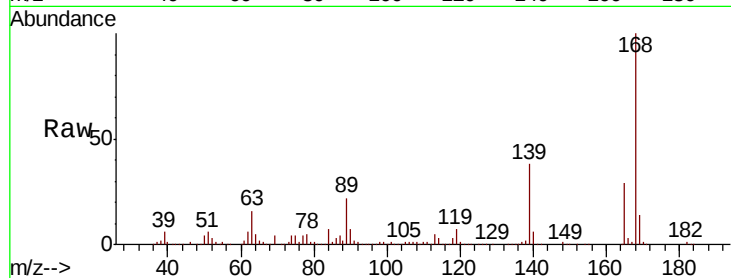




#57
2,4-Dinitrotoluene
Concen: 51.253 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

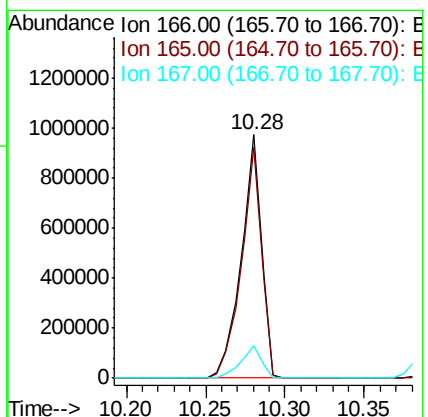
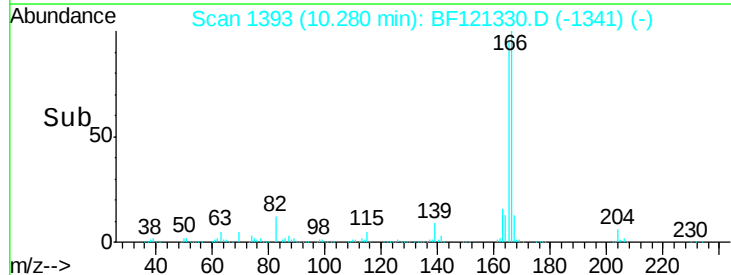
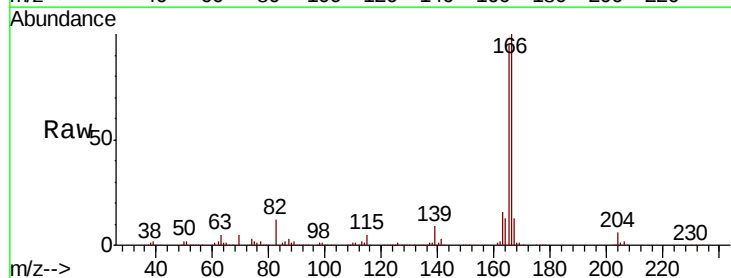
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

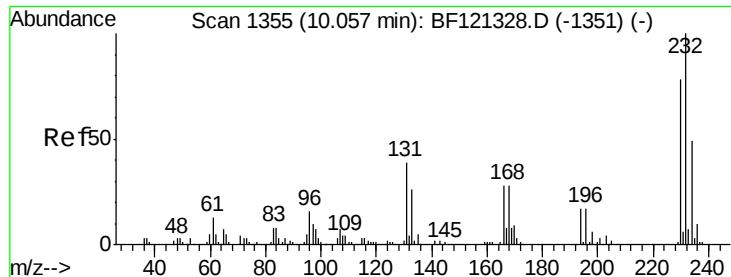
Tot Ion:	165	Resp:	283957
Ion	Ratio	Lower	Upper
165	100		
63	55.2	37.5	56.3
89	75.6	54.2	81.4
182	2.5	2.2	3.4



#58
Fluorene
Concen: 48.033 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:	166	Resp:	860663
Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.8	113.8
167	13.4	11.0	16.4

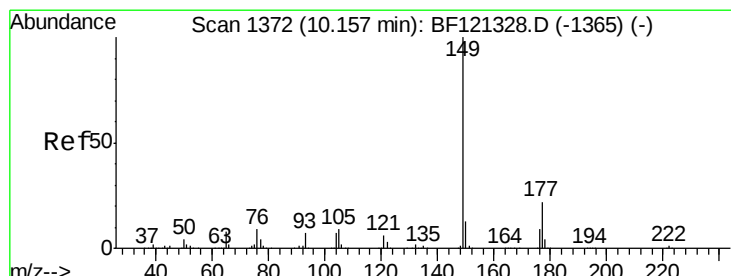
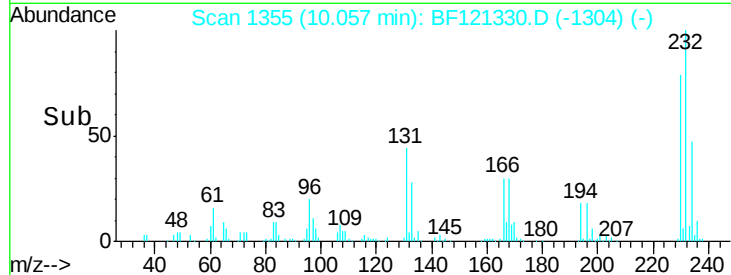
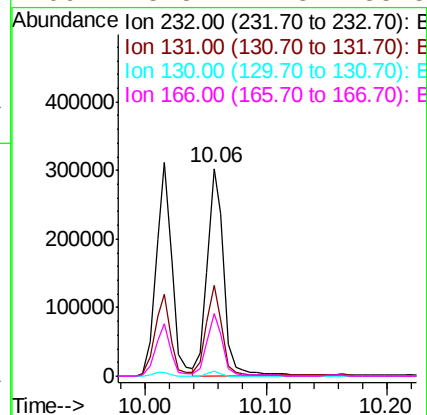
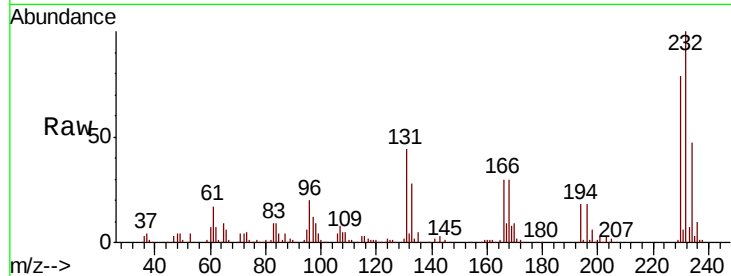




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.662 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

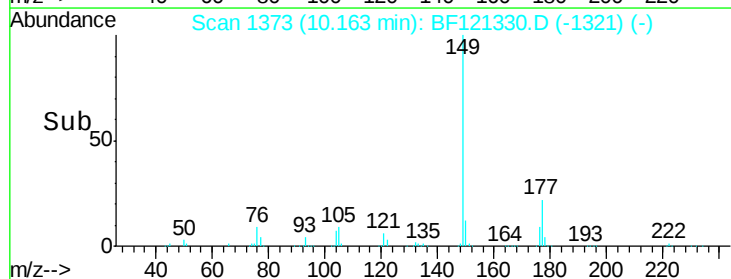
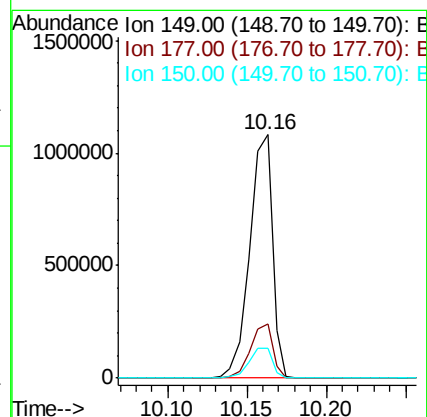
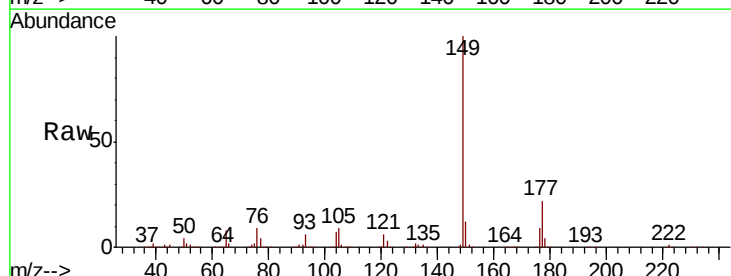
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

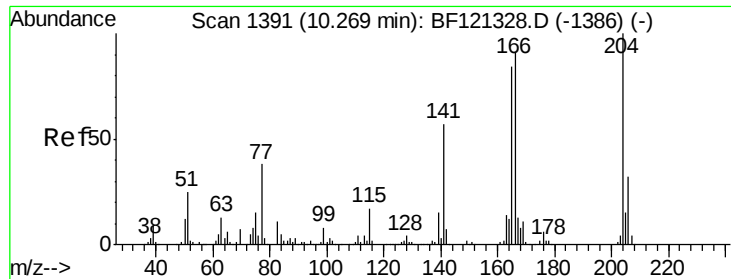
Tot Ion:	232	Resp:	289015
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.2	51.4
130	2.2	1.7	2.5
166	28.8	22.3	33.5



#60
 Diethylphthalate
 Concen: 51.080 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:	149	Resp:	1078405
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.6	26.4
150	12.4	10.1	15.1

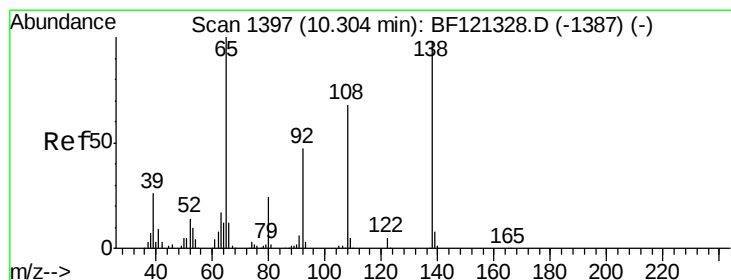
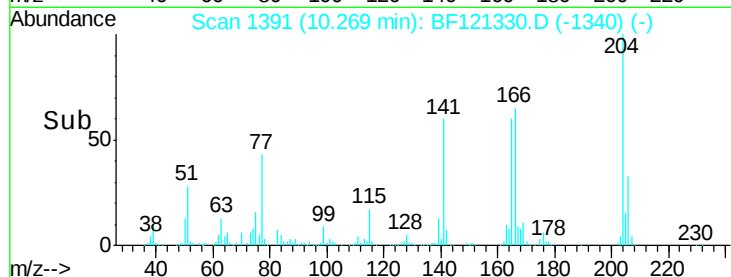
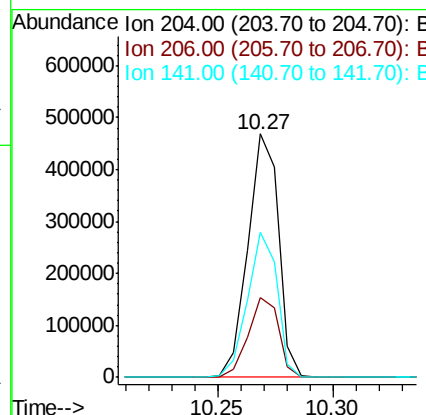
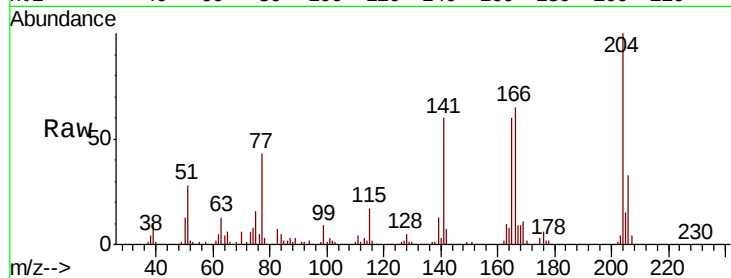




#61
4-Chlorophenyl-phenylether
Concen: 47.913 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

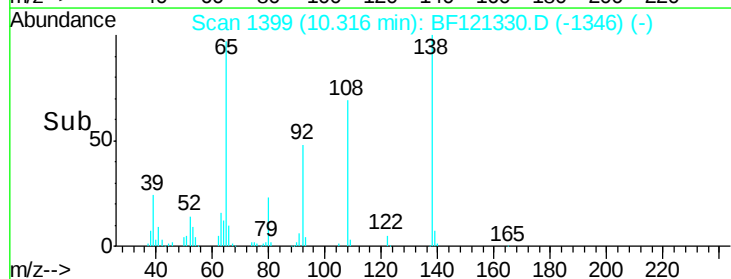
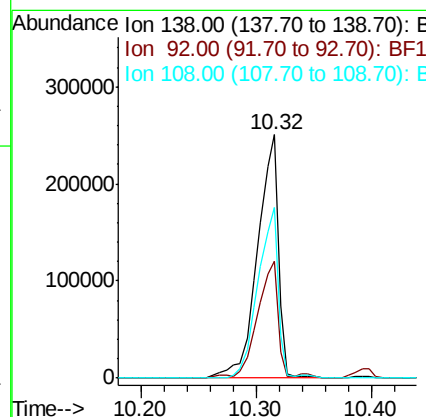
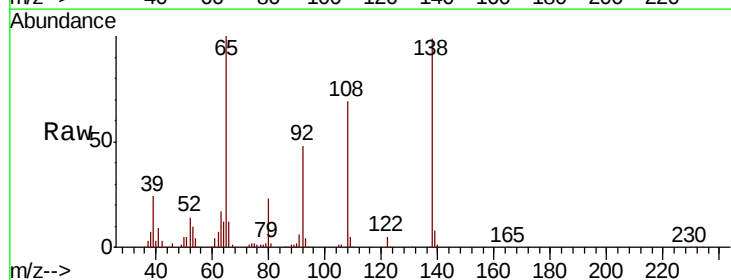
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

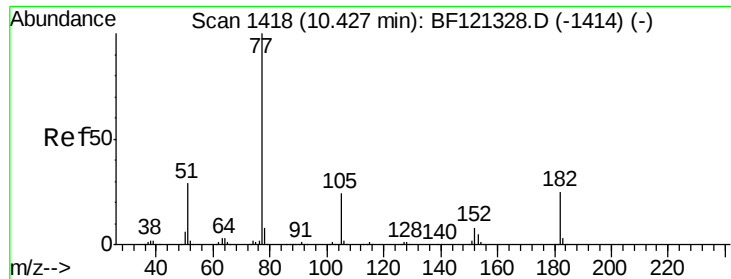
Tot Ion:204 Resp: 434797
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 59.8 45.5 68.3



#62
4-Nitroaniline
Concen: 55.299 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:138 Resp: 318704
Ion Ratio Lower Upper
138 100
92 48.0 28.1 68.1
108 70.0 49.5 89.5





#63

Azobenzene

Concen: 51.944 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1008915

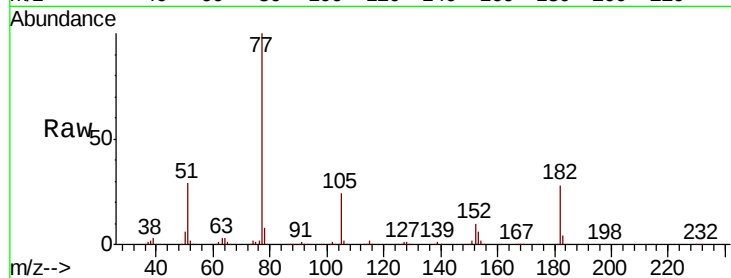
Ion Ratio Lower Upper

77 100

182 28.0 5.0 45.0

105 23.9 3.6 43.6

51 29.3 8.8 48.8

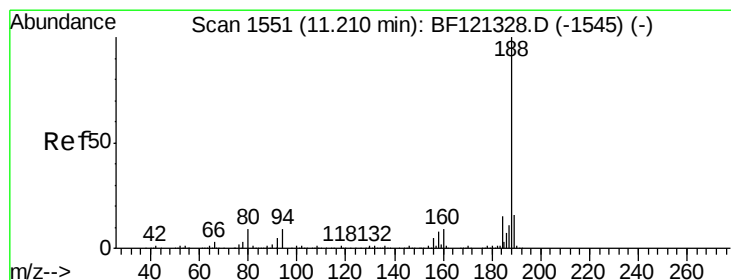
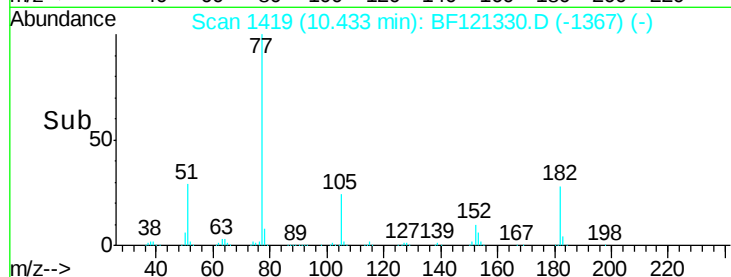
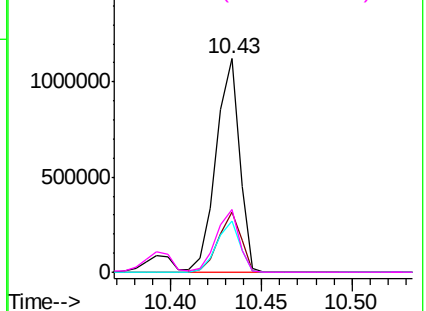


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

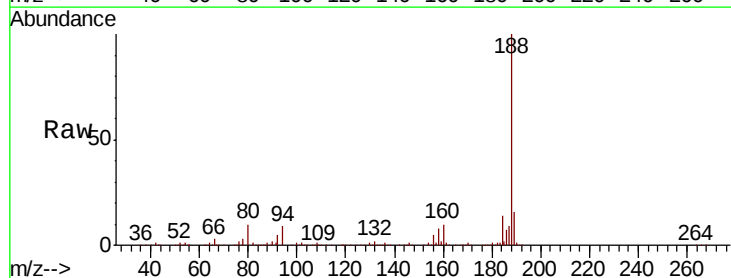
Tgt Ion: 188 Resp: 529696

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

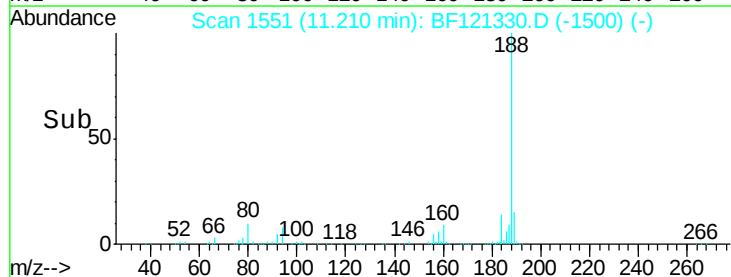
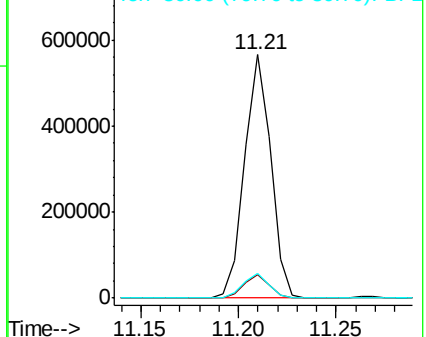
80 10.1 7.4 11.0

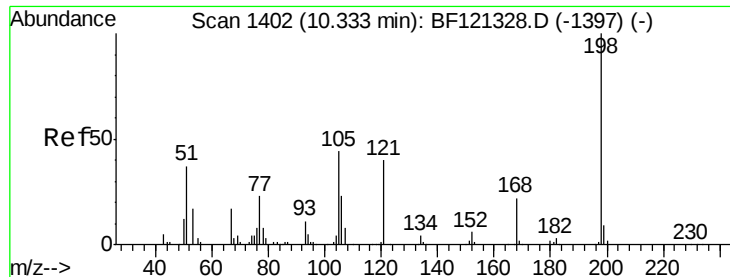


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

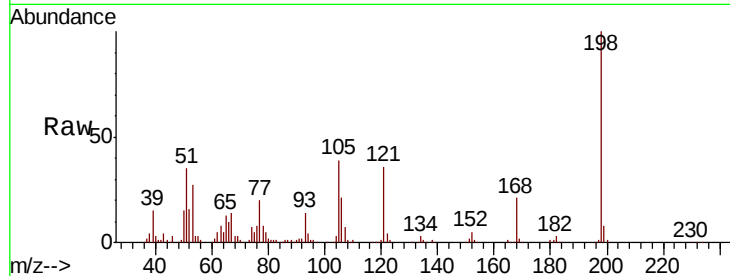




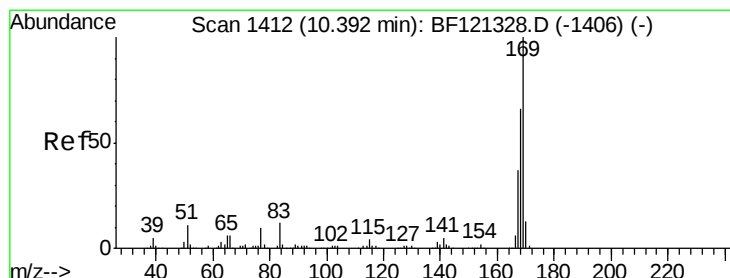
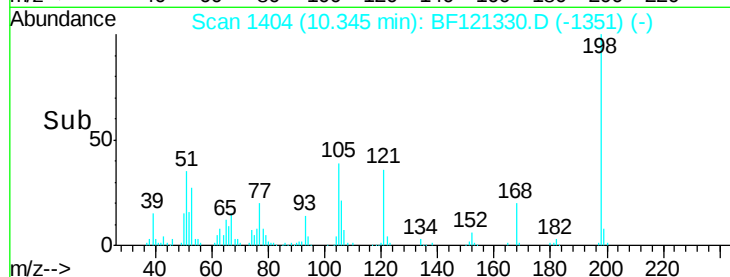
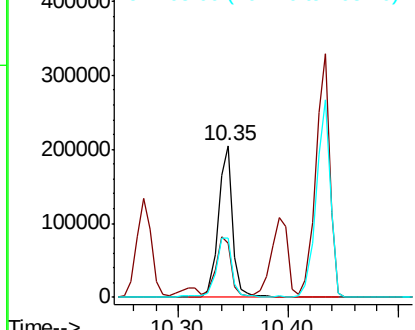
#65
4,6-Dinitro-2-methylphenol
Concen: 64.230 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:198 Resp: 184368
Ion Ratio Lower Upper
198 100
51 35.3 25.5 65.5
105 38.9 24.9 64.9

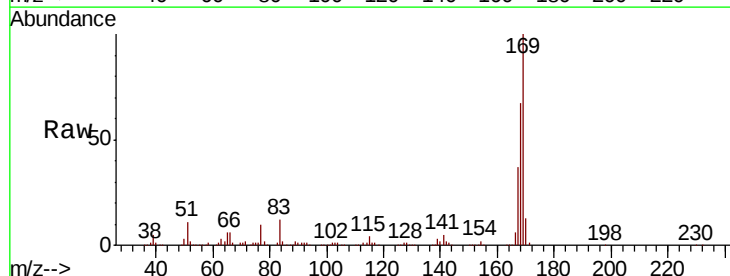


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

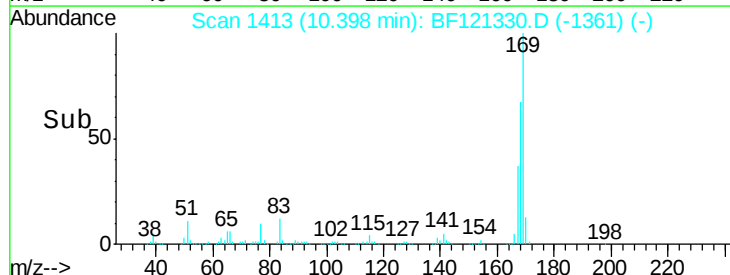
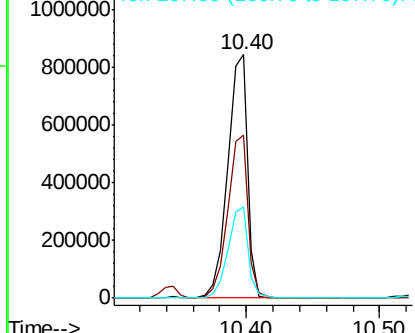


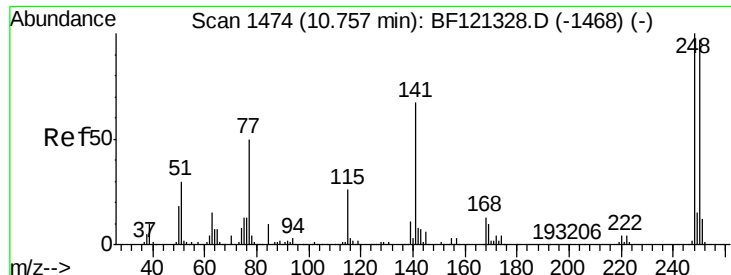
#66
n-Nitrosodiphenylamine
Concen: 54.605 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:169 Resp: 889746
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 37.4 29.5 44.3



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

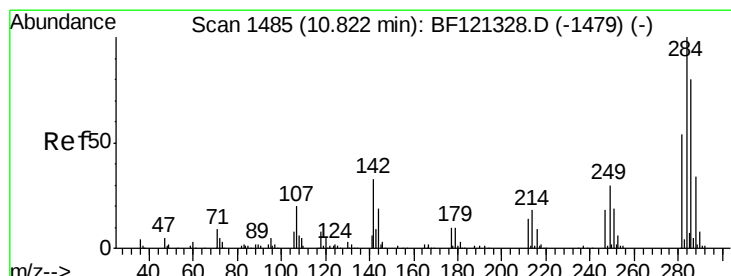
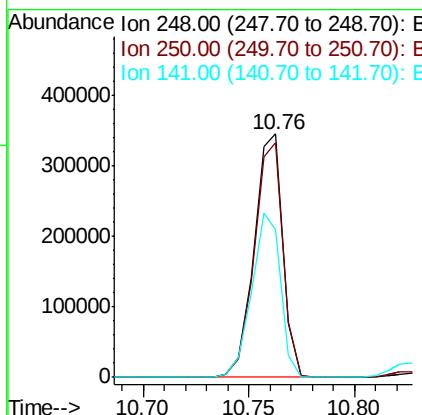
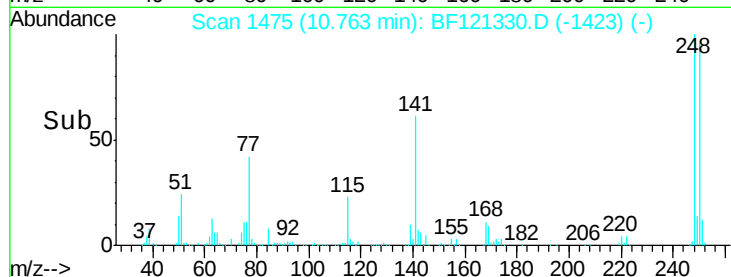
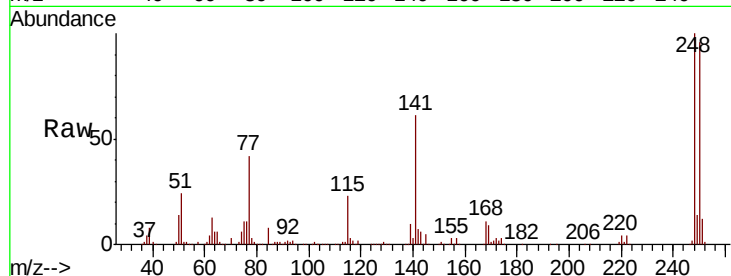




#67
 4-Bromophenyl-phenylether
 Concen: 55.157 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

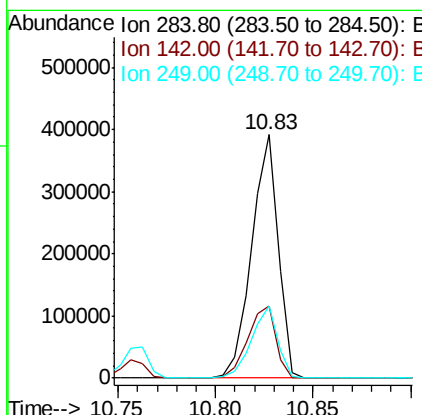
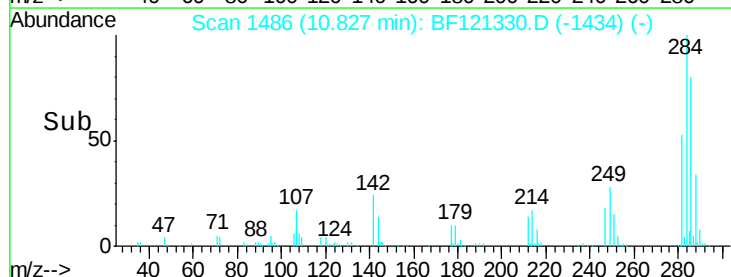
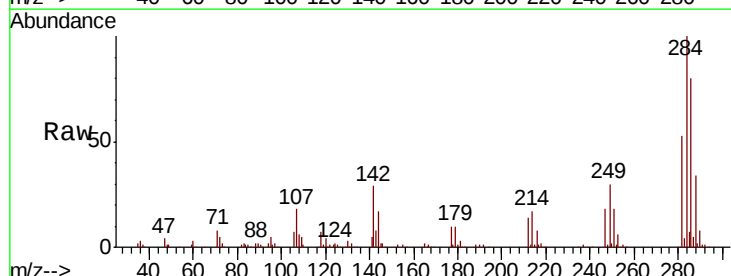
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

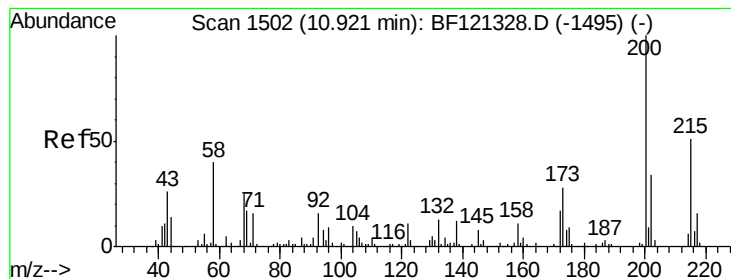
Tot	Ion:248	Resp:	326697
Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.9	116.9
141	60.8	53.5	80.3



#68
 Hexachlorobenzene
 Concen: 54.450 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt	Ion:284	Resp:	367541
Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.1	39.1
249	29.7	24.0	36.0





#69

Atrazine

Concen: 54.620 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

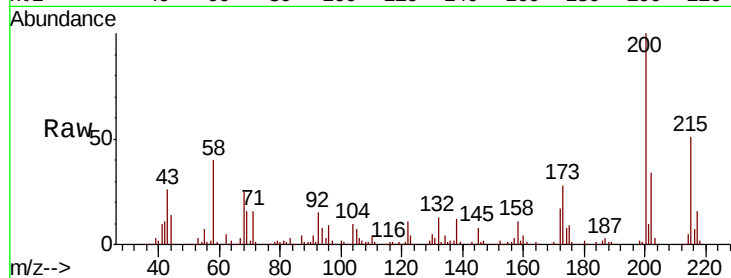
Tot Ion:200 Resp: 280357

Ion Ratio Lower Upper

200 100

173 27.9 7.8 47.8

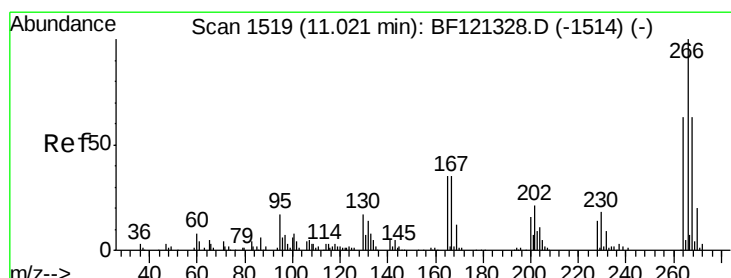
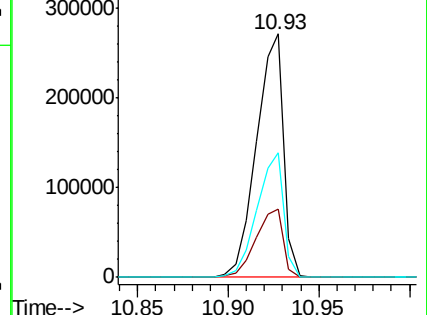
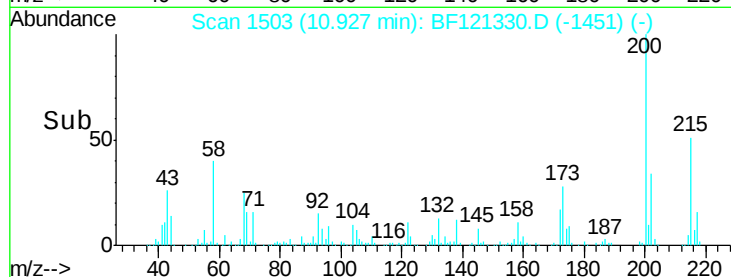
215 51.0 30.5 70.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 64.593 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

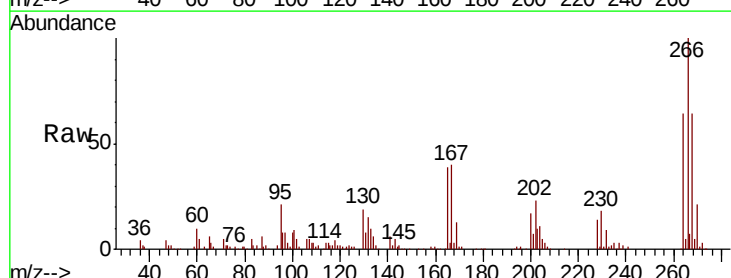
Tgt Ion:266 Resp: 199217

Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

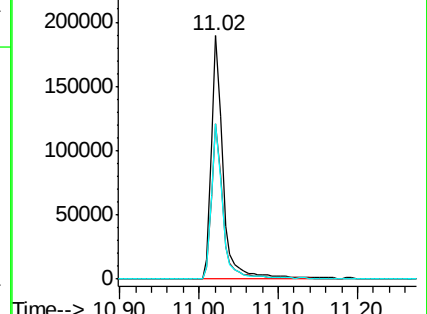
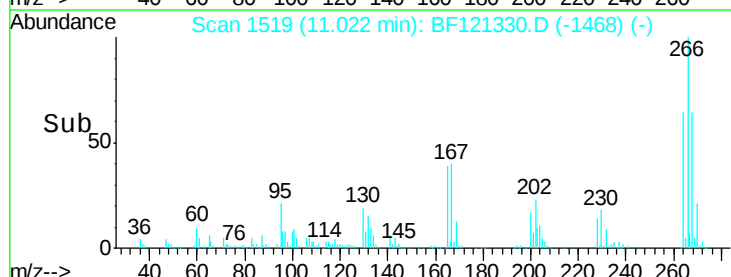
264 63.7 50.5 75.7

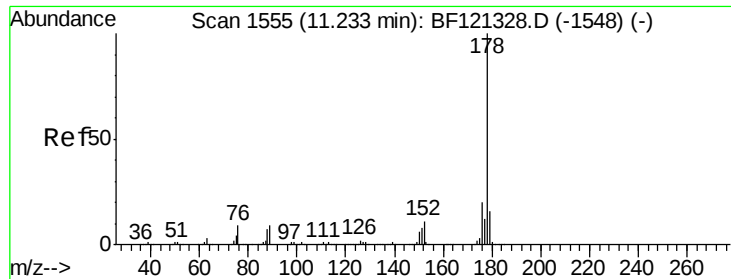


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

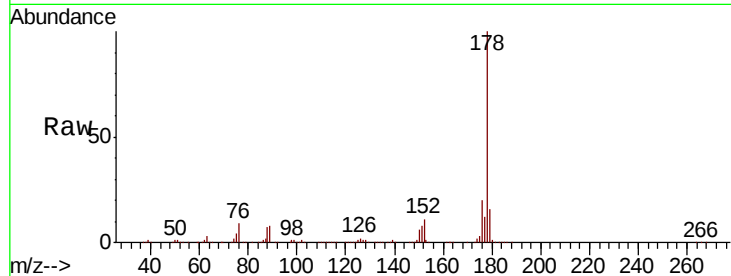




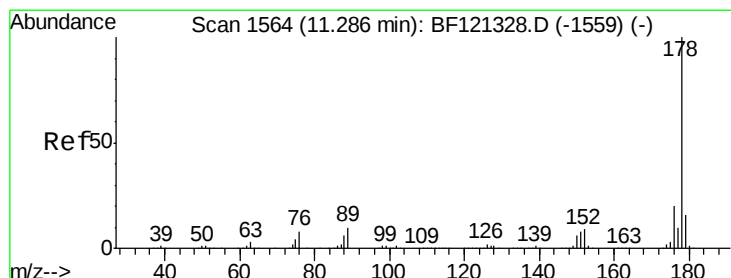
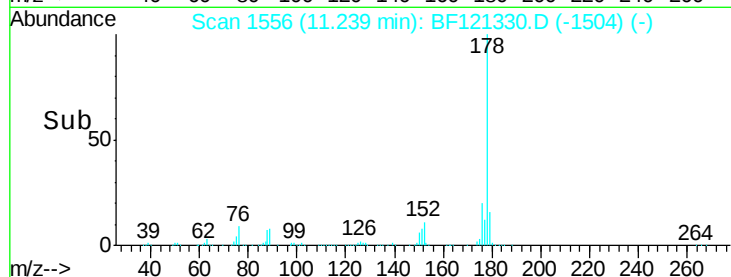
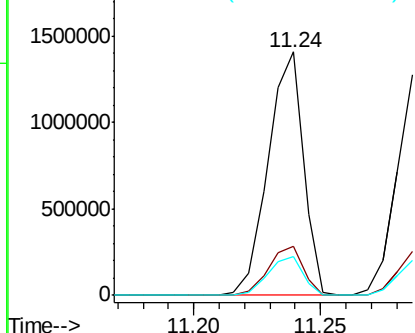
#71
Phenanthrene
Concen: 51.653 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 1359496
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.8 19.2

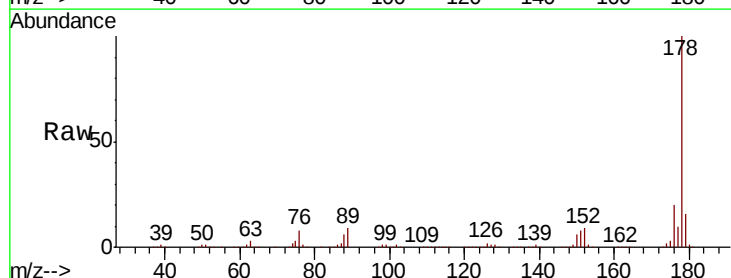


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

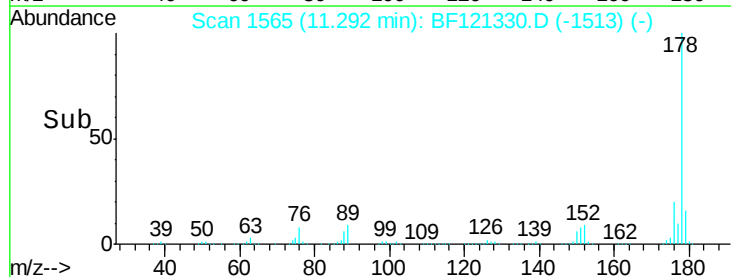
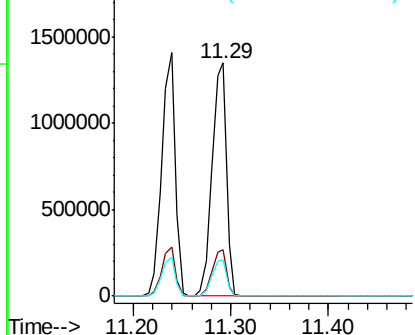


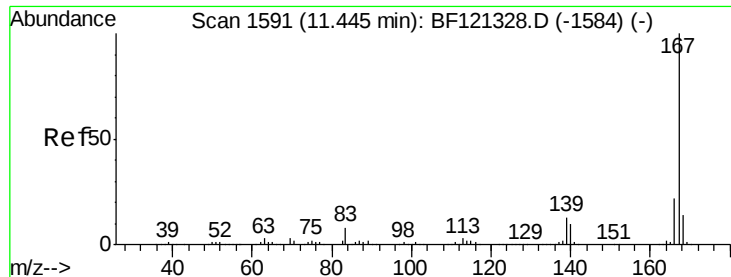
#72
Anthracene
Concen: 52.515 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:178 Resp: 1377128
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.8 19.2



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

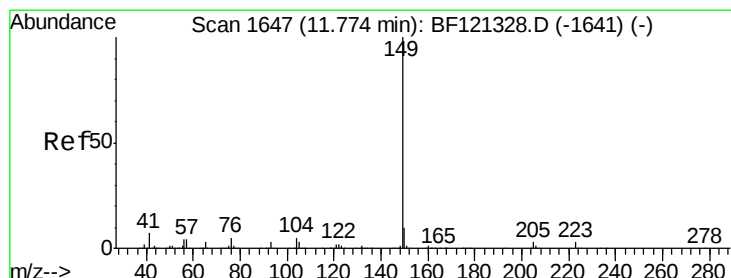
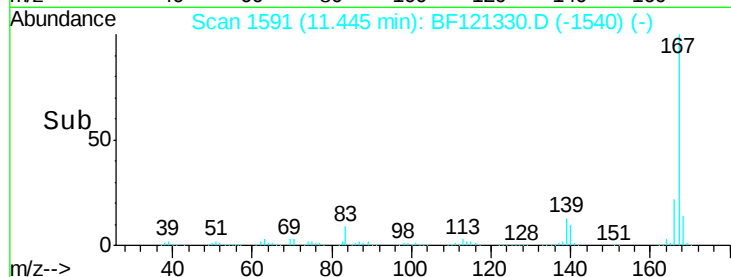
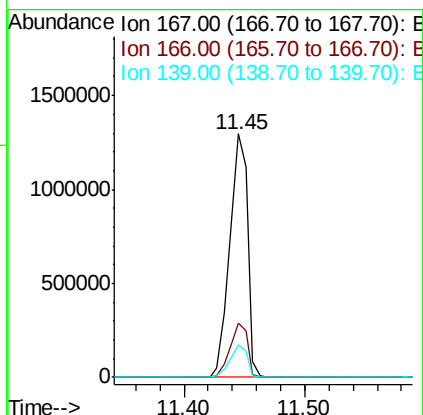
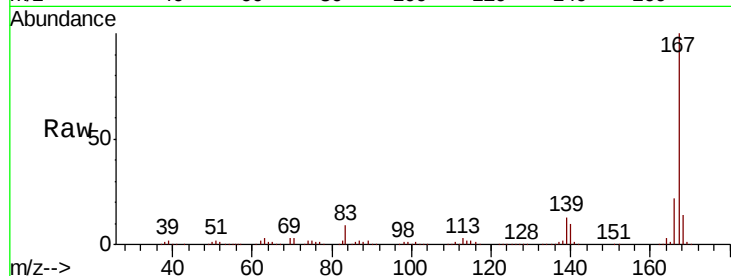




#73
 Carbazole
 Concen: 53.392 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

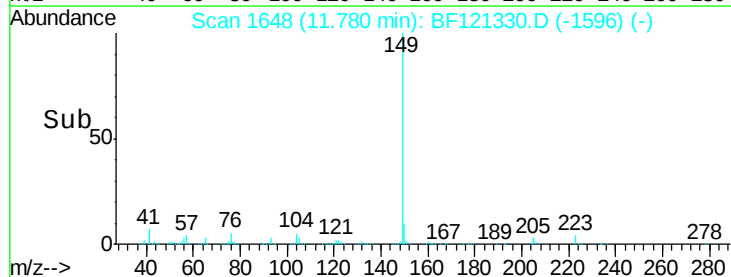
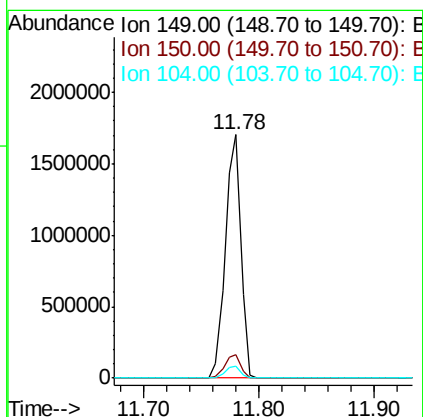
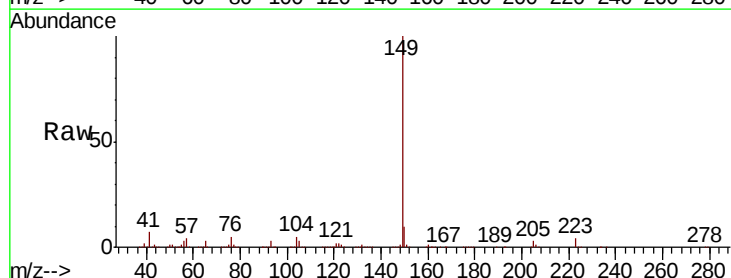
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

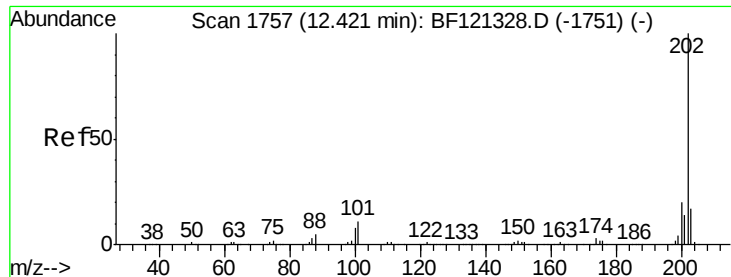
Tot Ion:167 Resp: 1338554
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 49.652 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:149 Resp: 1576434
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.8 3.9 5.9

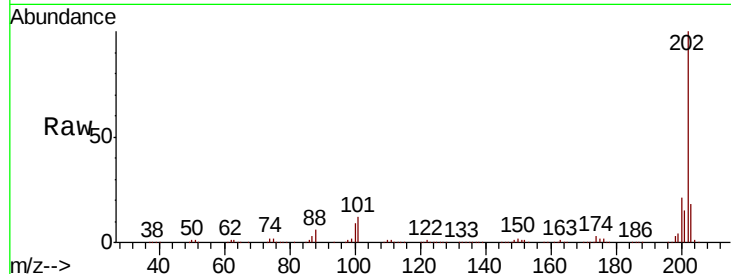




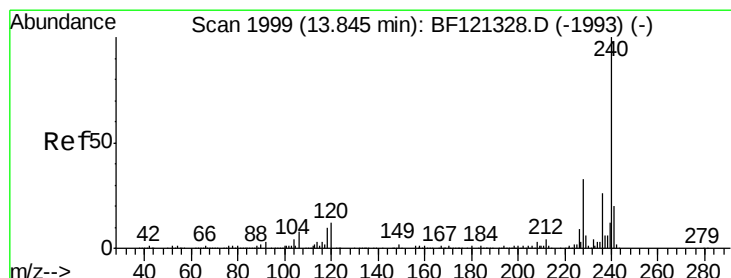
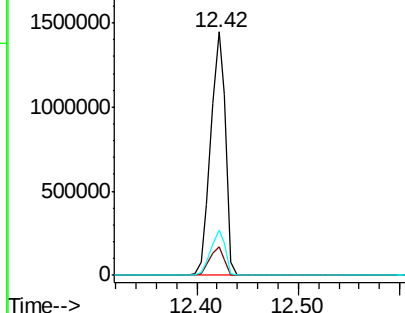
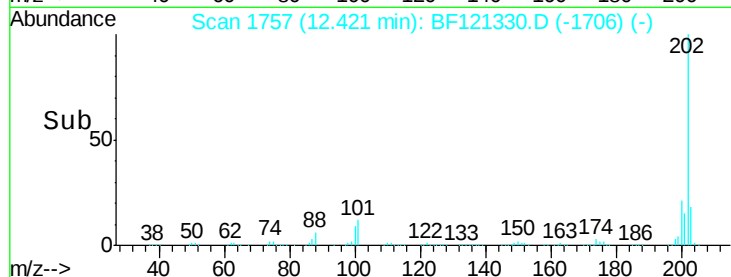
#75
 Fluoranthene
 Concen: 50.351 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1463760
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 30.6
 203 18.3 0.0 37.5

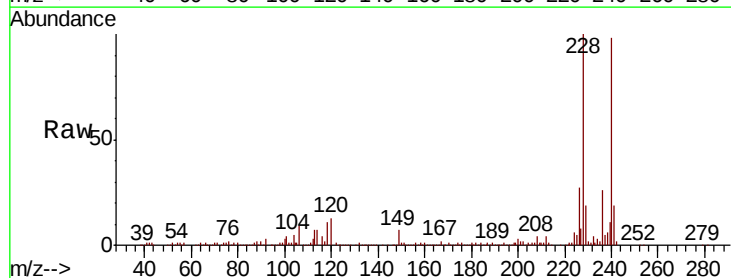


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

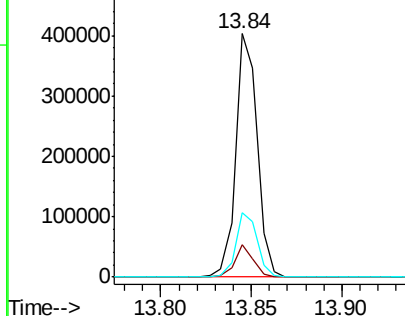
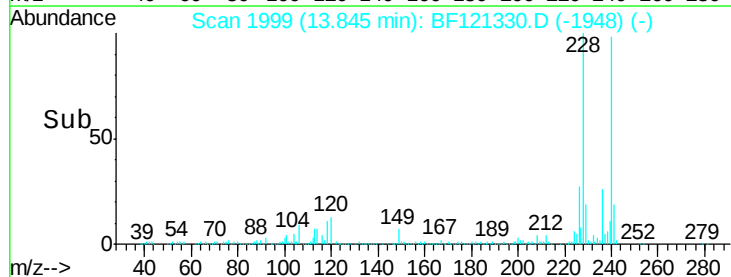


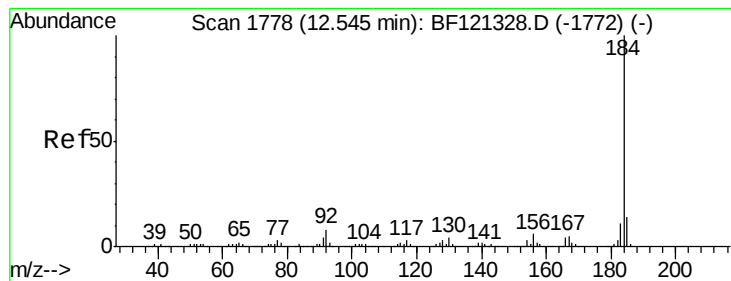
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:240 Resp: 332421
 Ion Ratio Lower Upper
 240 100
 120 13.2 9.6 14.4
 236 26.3 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 500000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.896 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

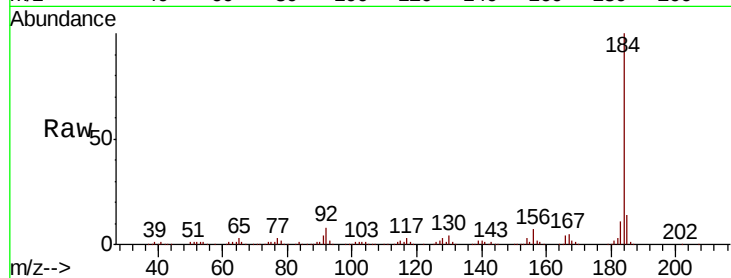
Tot Ion:184 Resp: 549145

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.6	17.4
183	10.7	8.7	13.1

184 100

185 14.3 11.6 17.4

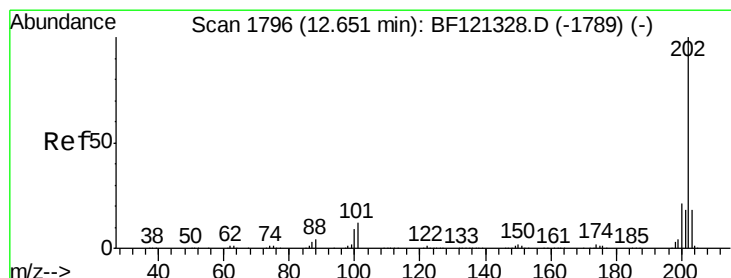
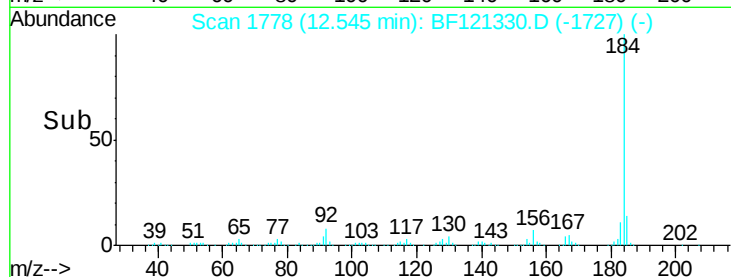
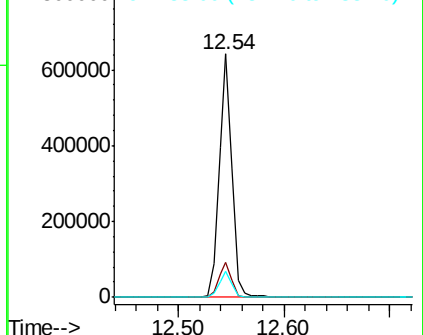
183 10.7 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 60.831 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

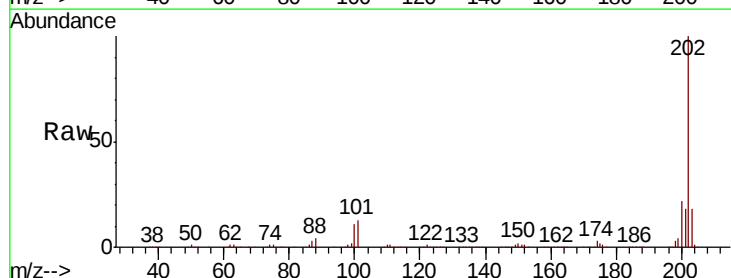
Tgt Ion:202 Resp: 1479108

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	24.8
203	18.3	14.2	21.2

202 100

200 21.7 16.6 24.8

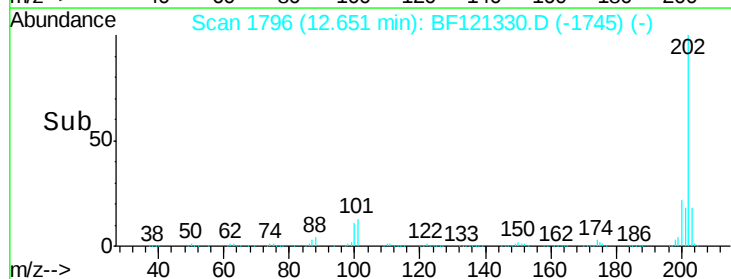
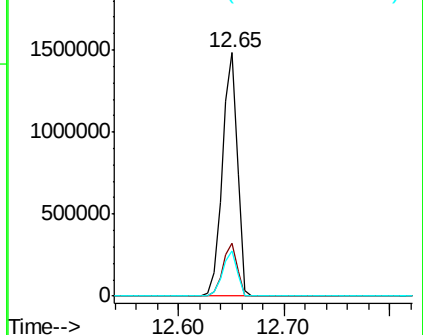
203 18.3 14.2 21.2

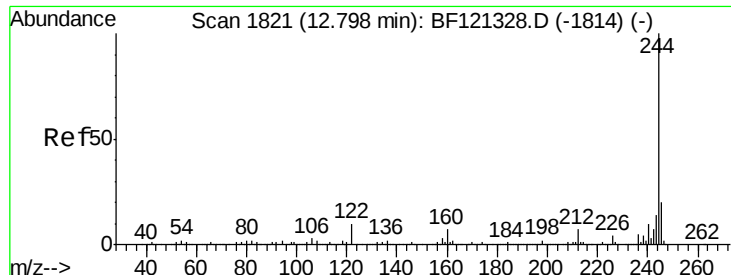


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

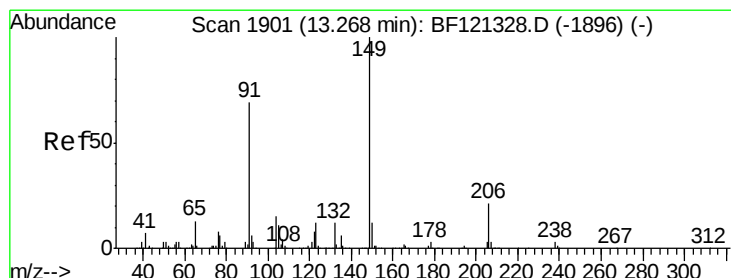
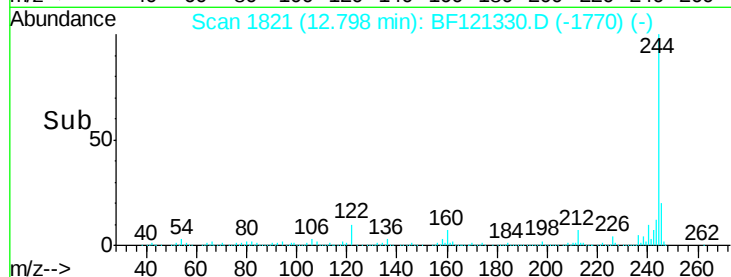
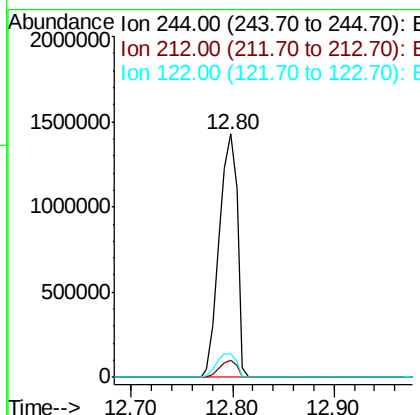
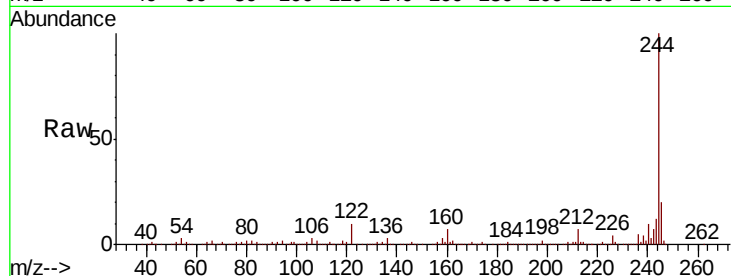




#79
 Terphenyl-d14
 Concen: 111.501 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

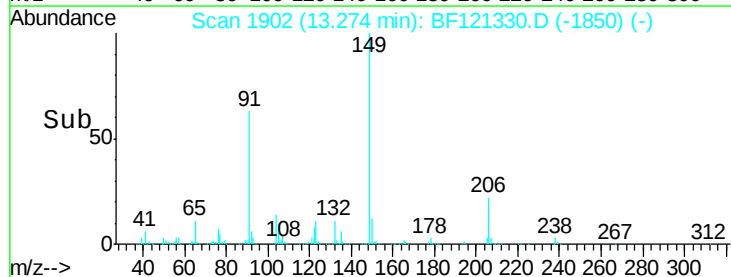
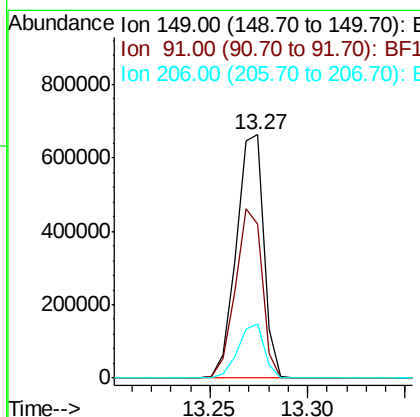
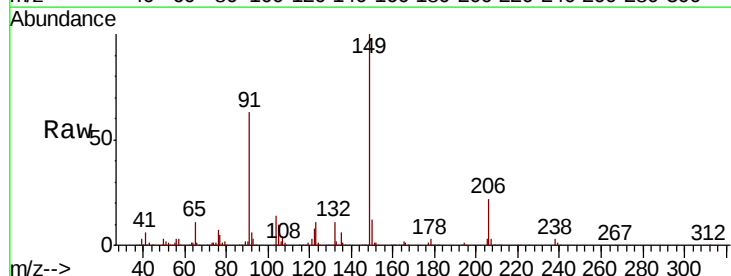
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

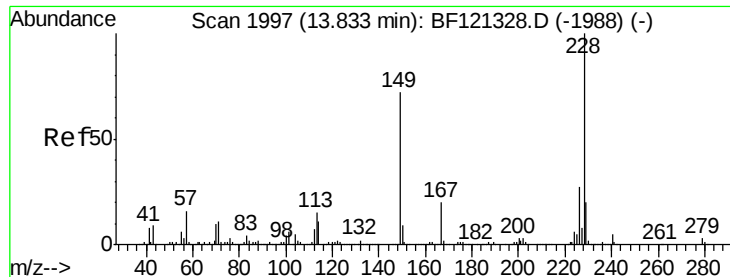
Tot Ion:244 Resp: 1770880
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 57.581 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:149 Resp: 646610
 Ion Ratio Lower Upper
 149 100
 91 63.3 55.2 82.8
 206 22.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 53.770 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

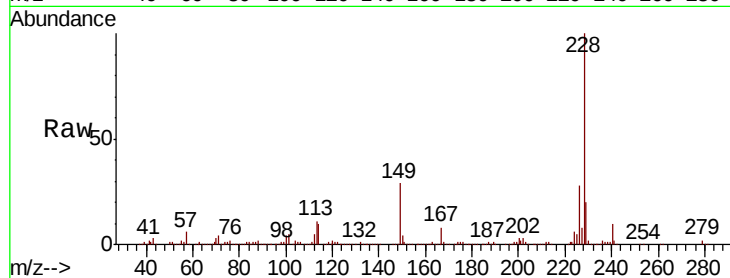
Tot Ion:228 Resp: 1046948

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

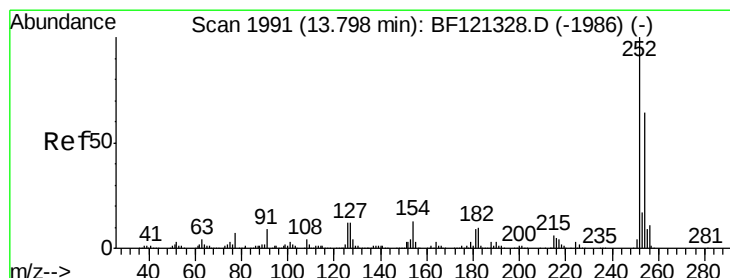
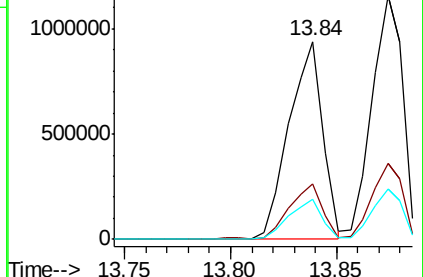
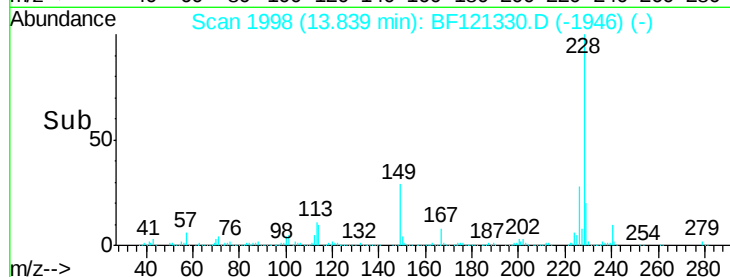
229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 53.564 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

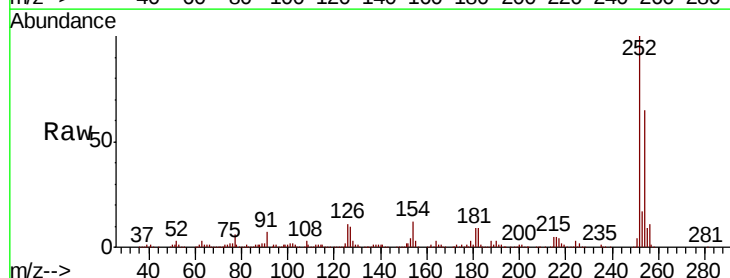
Tgt Ion:252 Resp: 431607

Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

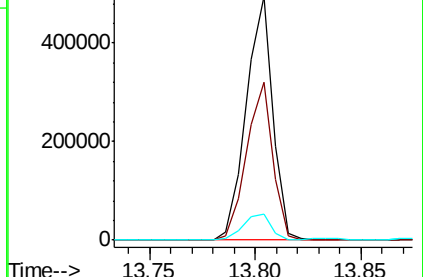
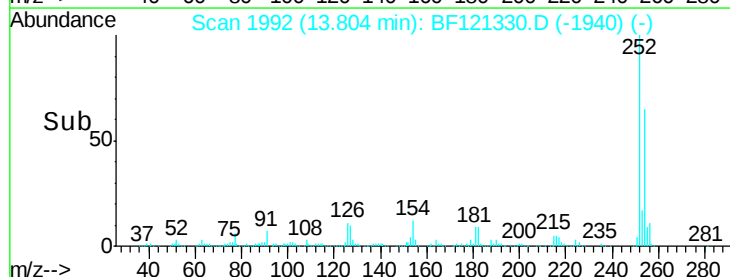
126 10.9 9.8 14.8

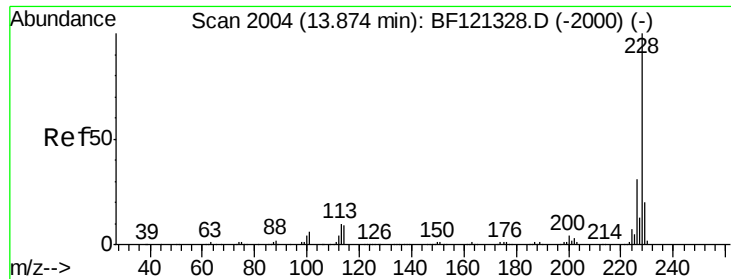


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 56.014 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

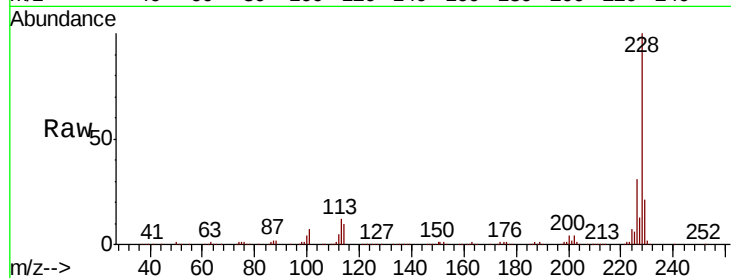
Tot Ion:228 Resp: 1178529

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

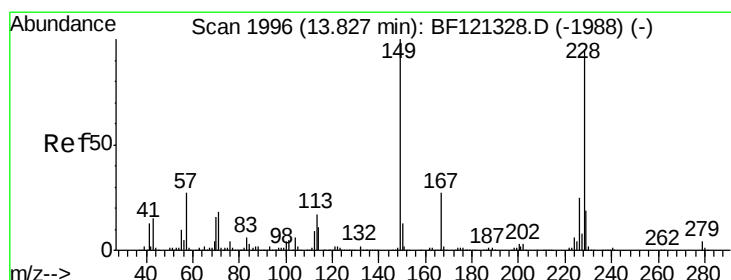
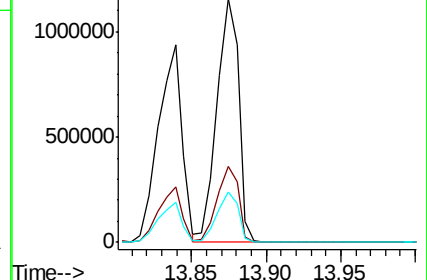
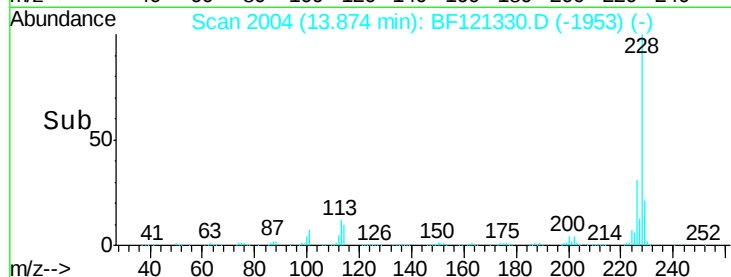
229 20.5 15.9 23.9



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: 50.727 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

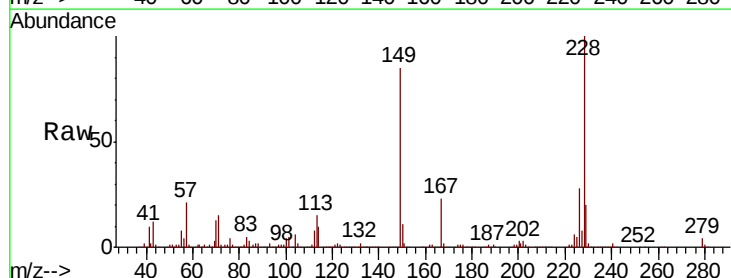
Tgt Ion:149 Resp: 682827

Ion Ratio Lower Upper

149 100

167 27.6 21.5 32.3

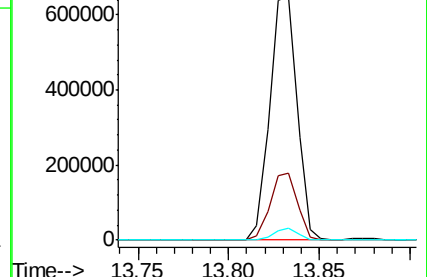
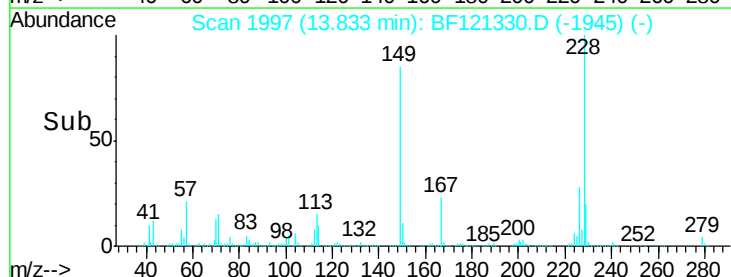
279 4.7 2.9 4.3#

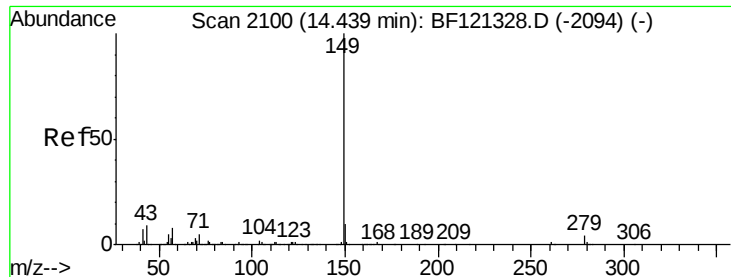


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

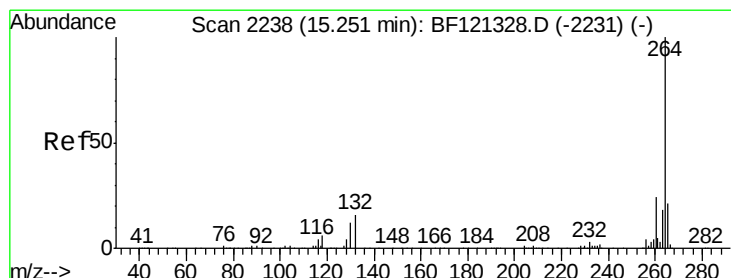
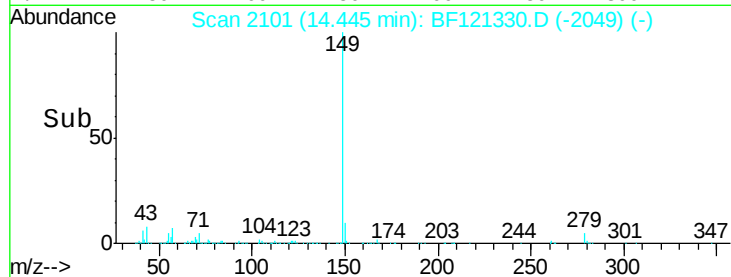
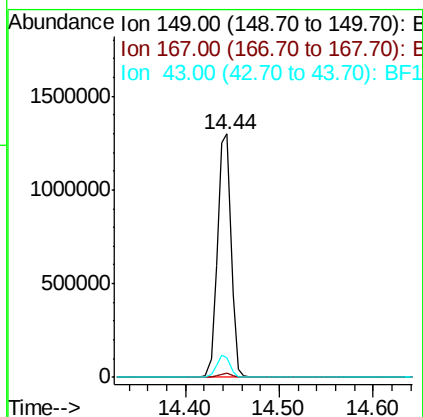
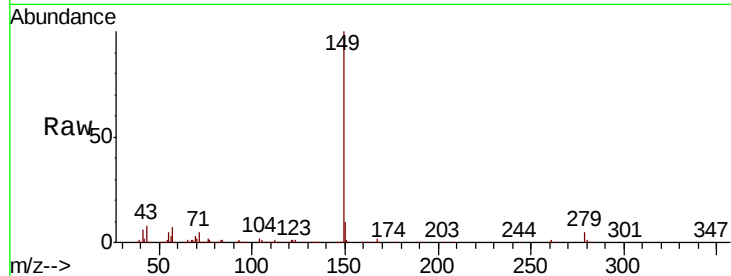




#85
Di-n-octyl phthalate
Concen: 51.784 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

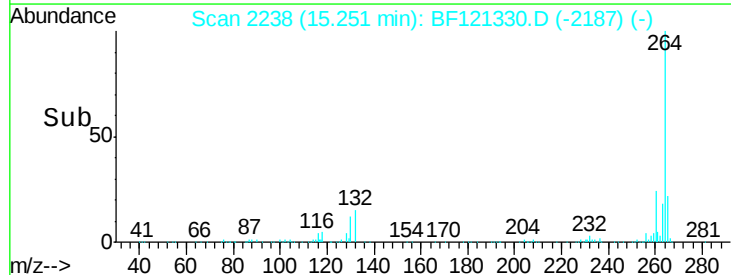
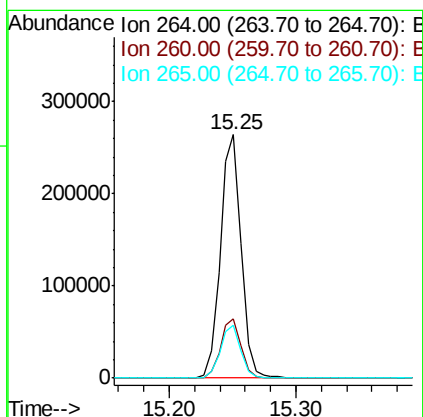
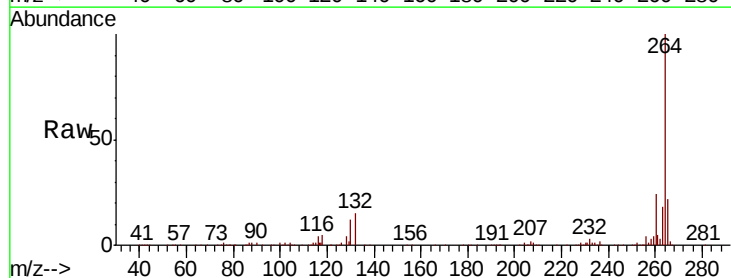
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

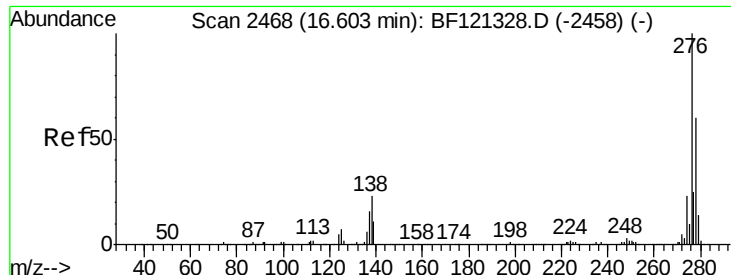
Tot Ion:149 Resp: 1330338
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:264 Resp: 298311
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.9 17.1 25.7

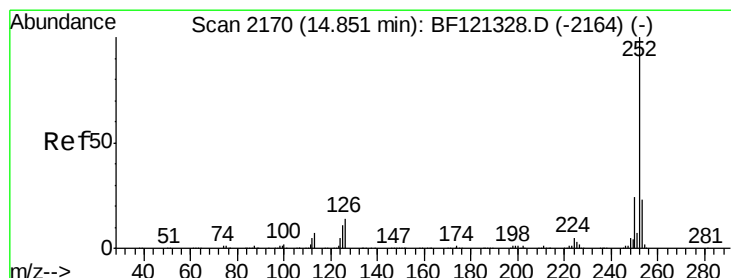
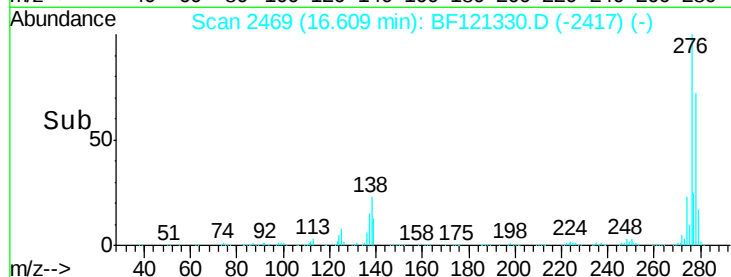
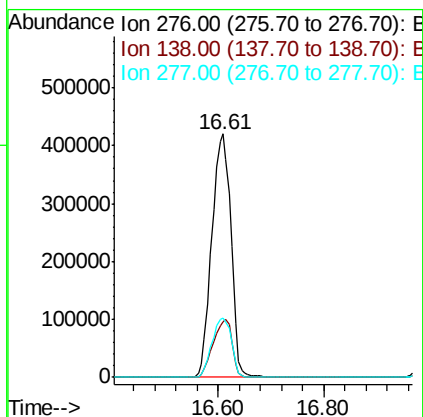
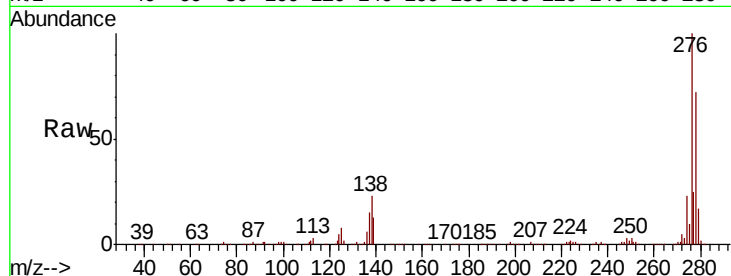




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.864 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

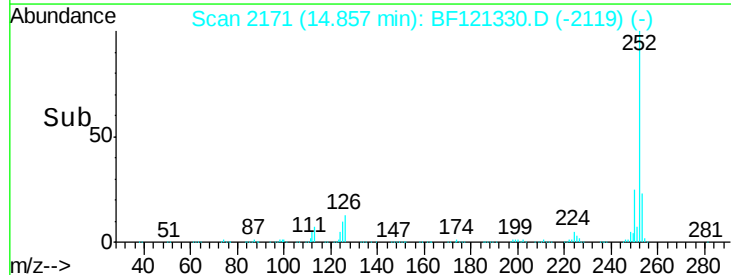
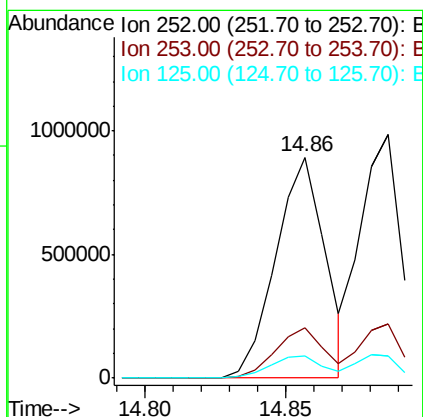
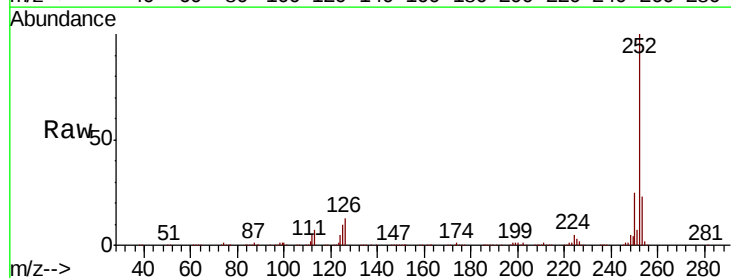
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

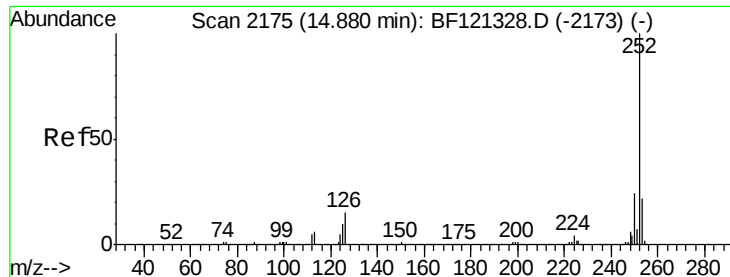
Tot Ion:276 Resp: 1063242
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.4 29.0
 277 24.9 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 56.949 ng
 RT: 14.86 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:252 Resp: 1081615
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 10.1 8.6 12.8

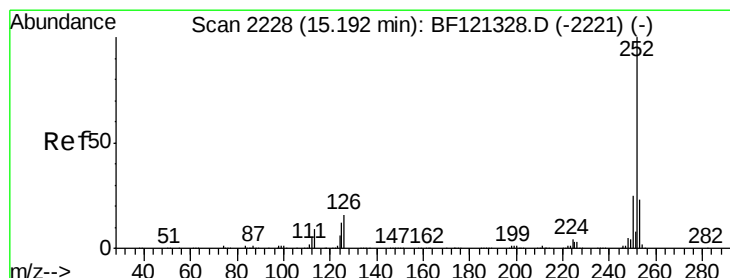
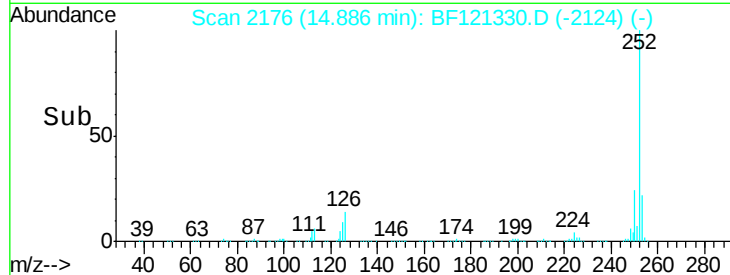
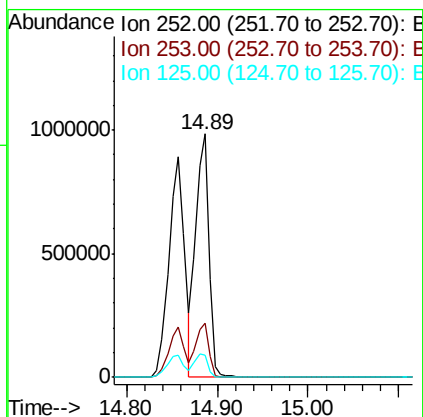
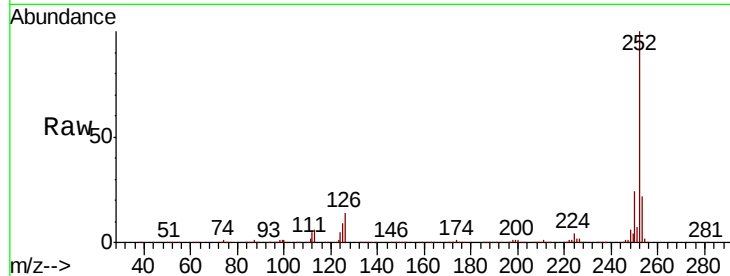




#89
Benzo(k)fluoranthene
Concen: 57.520 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

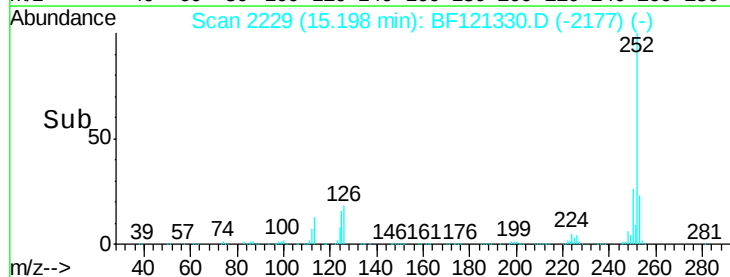
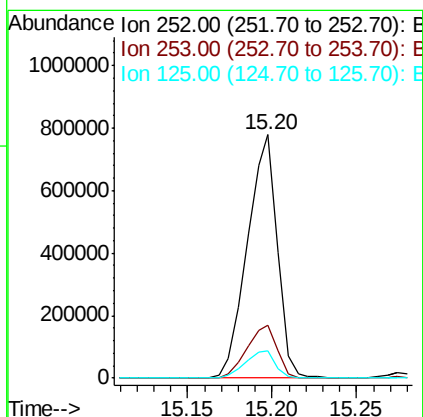
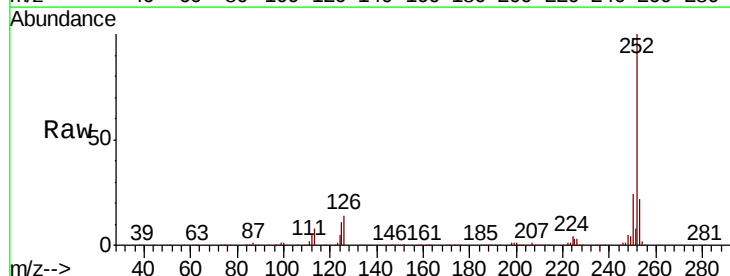
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

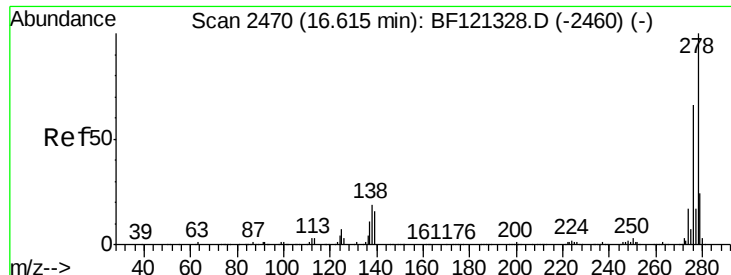
Tot Ion:252 Resp: 987415
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.3 8.6 12.8



#90
Benzo(a)pyrene
Concen: 58.134 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:252 Resp: 964611
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 11.0 9.4 14.0



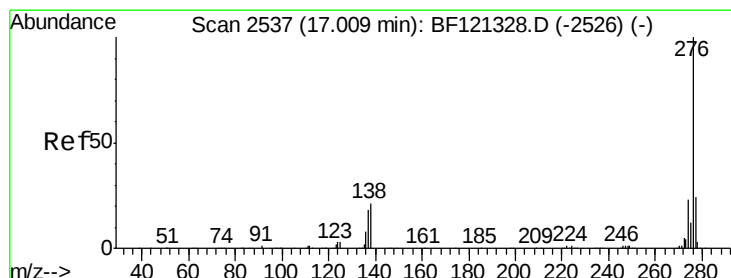
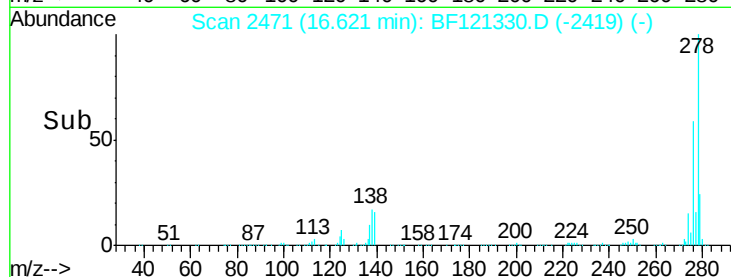
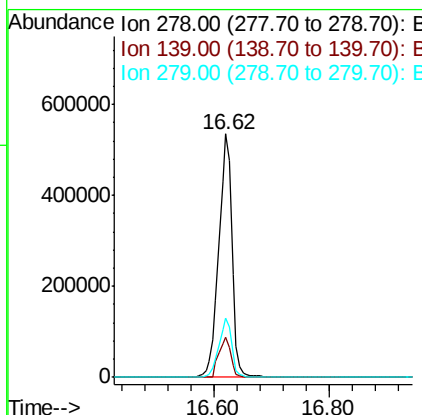
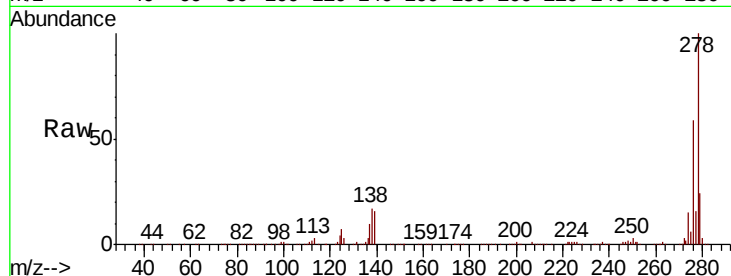


#91
Dibenzo(a,h)anthracene
Concen: 56.860 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 856892

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	24.3	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 59.210 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:276 Resp: 867059

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	21.5	16.8	25.2

