

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121316.D
 Acq On : 18 Aug 2020 10:00
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 18 12:24:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 12:15:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	89376	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	352855	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	193087	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	387034	20.00	ng	0.00
76) Chrysene-d12	13.86	240	350560	20.00	ng	0.00
86) Perylene-d12	15.27	264	365479	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	68601	11.64	ng	0.00
7) Phenol-d6	6.33	99	91219	12.01	ng	0.00
23) Nitrobenzene-d5	7.26	82	73812	11.43	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	26568	11.18	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	167414	11.99	ng	0.00
79) Terphenyl-d14	12.80	244	223806	12.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	13816	5.507	ng	96
3) Pyridine	3.02	79	34536	5.288	ng	98
4) n-Nitrosodimethylamine	2.92	42	14309	5.350	ng	# 89
6) Aniline	6.35	93	51915	5.765	ng	# 90
8) 2-Chlorophenol	6.48	128	35986	5.551	ng	96
9) Benzaldehyde	6.24	77	27100	6.922	ng	95
10) Phenol	6.35	94	46280	5.616	ng	92
11) bis(2-Chloroethyl)ether	6.43	93	33972	5.711	ng	98
12) 1,3-Dichlorobenzene	6.63	146	41007	5.987	ng	98
13) 1,4-Dichlorobenzene	6.71	146	41060	5.931	ng	98
14) 1,2-Dichlorobenzene	6.86	146	38772	5.934	ng	98
15) Benzyl Alcohol	6.84	79	28980	5.695	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	52888	6.174	ng	98
17) 2-Methylphenol	6.96	107	29322	5.726	ng	99
18) Hexachloroethane	7.20	117	14893	6.083	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	25010	5.925	ng	97
20) 3+4-Methylphenols	7.11	107	38315	5.898	ng	# 82
22) Acetophenone	7.10	105	53048	5.837	ng	95
24) Nitrobenzene	7.27	77	36720	5.242	ng	98
25) Isophorone	7.52	82	65136	5.025	ng	98
26) 2-Nitrophenol	7.60	139	16447	4.845	ng	93
27) 2,4-Dimethylphenol	7.64	122	26490	4.871	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	46096	6.358	ng	99
29) 2,4-Dichlorophenol	7.85	162	29140	5.240	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	34649	5.645	ng	100
31) Naphthalene	8.00	128	110877	5.585	ng	98
32) Benzoic acid	7.73	122	6985	2.682	ng	# 83
33) 4-Chloroaniline	8.06	127	45231	5.583	ng	97
34) Hexachlorobutadiene	8.12	225	21348	5.748	ng	99
35) Caprolactam	8.39	113	9202	5.493	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	30268	5.334	ng	96
37) 2-Methylnaphthalene	8.69	142	72269	5.532	ng	99
38) 1-Methylnaphthalene	8.79	142	68797	5.562	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	33669	5.204	ng	98

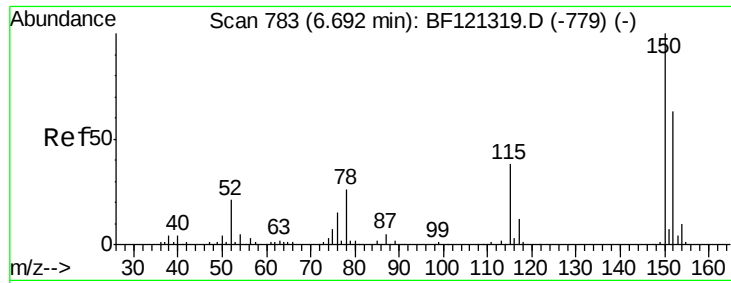
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121316.D
 Acq On : 18 Aug 2020 10:00
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	1827	1.300	ng	93
43) 2,4,6-Trichlorophenol	8.97	196	20856	5.069	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	22323	4.995	ng	100
46) 1,1'-Biphenyl	9.16	154	90681	5.435	ng	98
47) 2-Chloronaphthalene	9.18	162	73047	5.688	ng	97
48) 2-Nitroaniline	9.28	65	19463	5.392	ng	93
49) Acenaphthylene	9.59	152	111327	5.458	ng	98
50) Dimethylphthalate	9.46	163	85105	5.857	ng	97
51) 2,6-Dinitrotoluene	9.52	165	16679	5.150	ng	99
52) Acenaphthene	9.76	154	67390	5.580	ng	100
53) 3-Nitroaniline	9.69	138	20385	5.512	ng	85
54) 2,4-Dinitrophenol	9.82	184	3140	3.275	ng	# 84
55) Dibenzofuran	9.94	168	105919	5.507	ng	96
56) 4-Nitrophenol	9.87	139	10452	4.380	ng	96
57) 2,4-Dinitrotoluene	9.93	165	21505	5.059	ng	96
58) Fluorene	10.28	166	83304	5.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	18347	5.192	ng	# 99
60) Diethylphthalate	10.16	149	88045	5.959	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	42386	5.986	ng	98
62) 4-Nitroaniline	10.30	138	20911	5.640	ng	98
63) Azobenzene	10.43	77	78802	5.338	ng	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	7467	3.482	ng	86
66) n-Nitrosodiphenylamine	10.39	169	71845	5.414	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	25027	5.544	ng	94
68) Hexachlorobenzene	10.83	284	29312	5.694	ng	95
69) Atrazine	10.92	200	22056	5.556	ng	99
70) Pentachlorophenol	11.03	266	7223	3.807	ng	91
71) Phenanthrene	11.24	178	125261	5.657	ng	99
72) Anthracene	11.29	178	122016	5.491	ng	99
73) Carbazole	11.45	167	115877	5.332	ng	100
74) Di-n-butylphthalate	11.79	149	147388	6.009	ng	99
75) Fluoranthene	12.43	202	136975	5.556	ng	100
77) Benzidine	12.55	184	67281	7.301	ng	99
78) Pyrene	12.66	202	143334	5.491	ng	98
80) Butylbenzylphthalate	13.28	149	62619	5.872	ng	95
81) Benzo(a)anthracene	13.84	228	135597	5.703	ng	97
82) 3,3'-Dichlorobenzidine	13.81	252	49596	5.257	ng	99
83) Chrysene	13.88	228	133242	5.489	ng	98
84) Bis(2-ethylhexyl)phthalate	13.84	149	91568	6.230	ng	99
85) Di-n-octyl phthalate	14.46	149	160112	5.942	ng	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	151721	5.584	ng	99
88) Benzo(b)fluoranthene	14.86	252	140524	5.738	ng	99
89) Benzo(k)fluoranthene	14.89	252	122070	5.368	ng	99
90) Benzo(a)pyrene	15.21	252	122358	5.536	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	127359	5.470	ng	99
92) Benzo(g,h,i)perylene	17.03	276	122833	5.346	ng	97

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

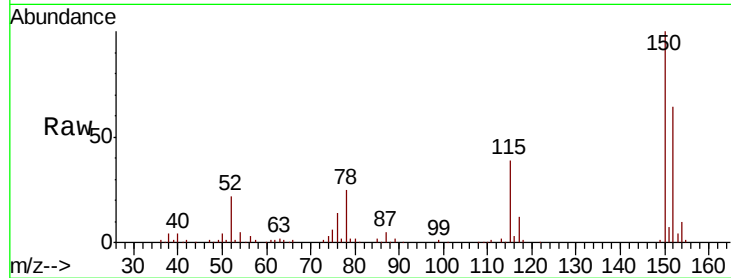


#1

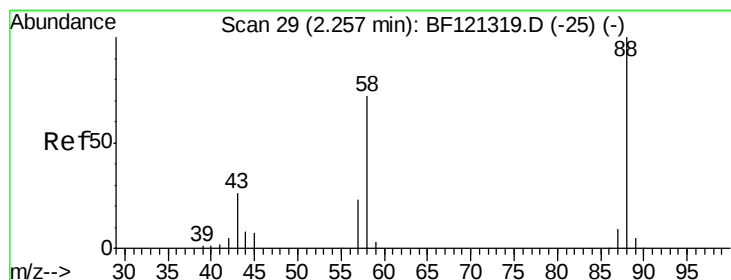
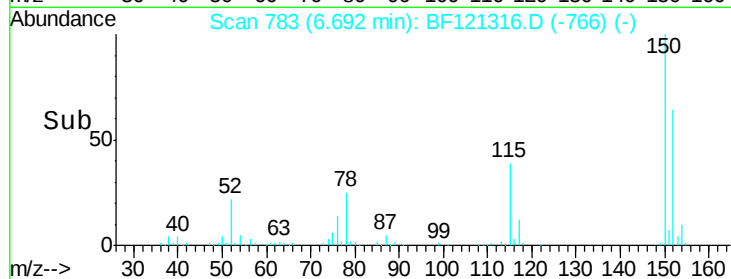
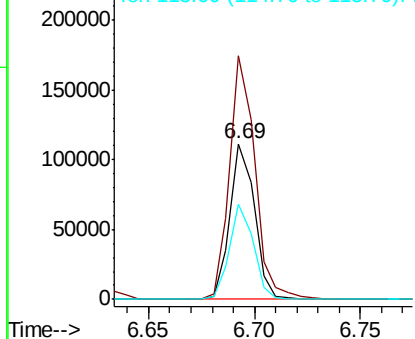
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:152 Resp: 89376
Ion Ratio Lower Upper
152 100
150 156.7 127.4 191.2
115 61.2 49.0 73.6



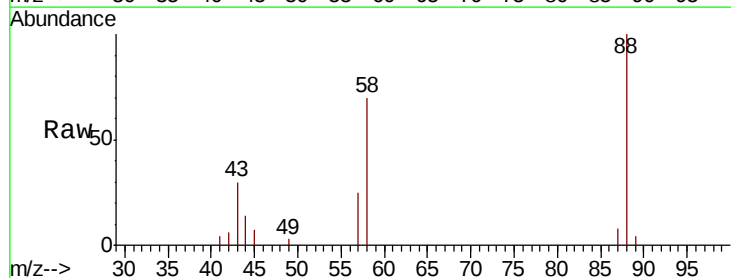
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



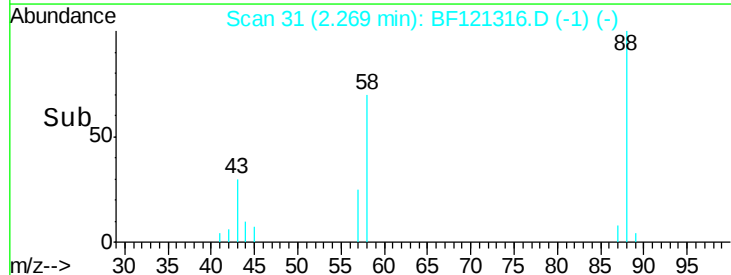
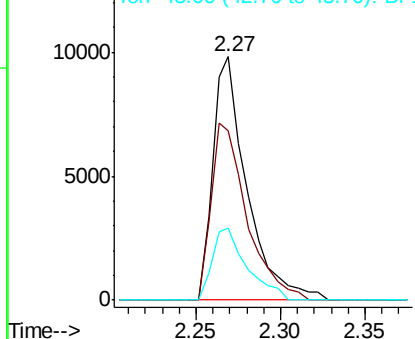
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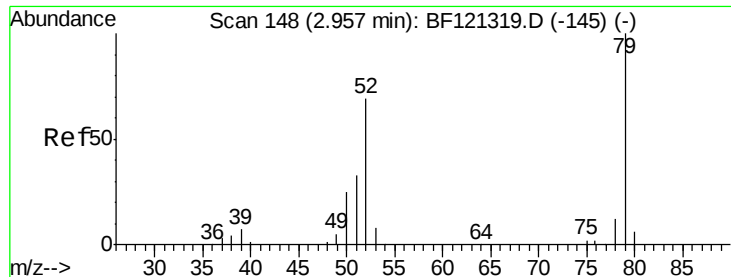
1,4-Dioxane
Concen: 5.507 ng
RT: 2.27 min Scan# 31
Delta R.T. 0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion: 88 Resp: 13816
Ion Ratio Lower Upper
88 100
58 76.0 58.3 87.5
43 29.8 22.0 33.0



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

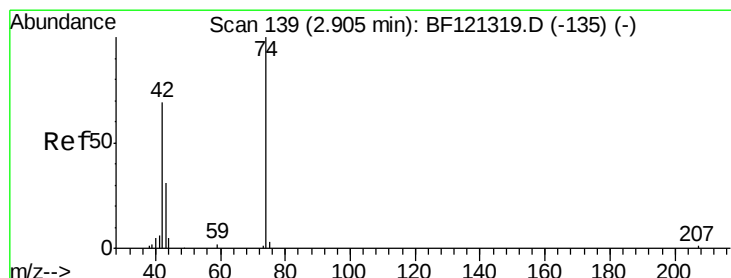
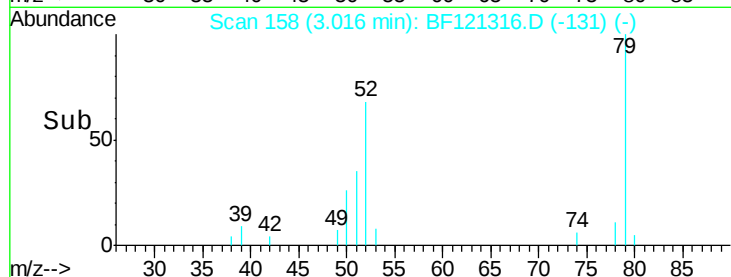
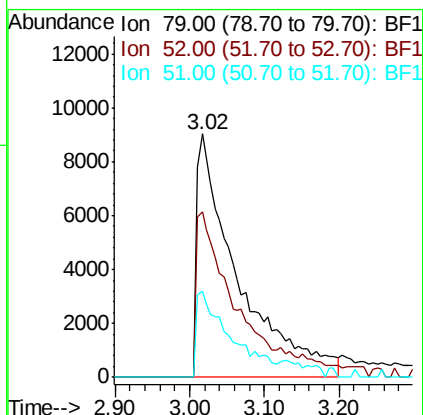
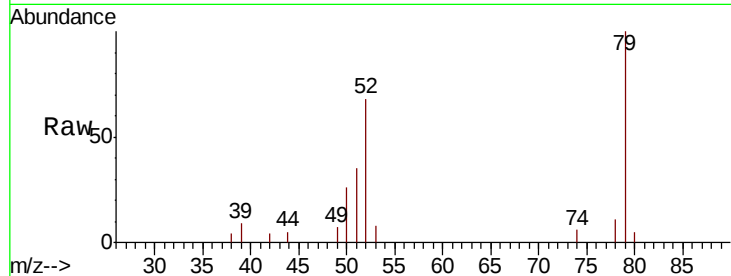




#3
 Pvridine
 Concen: 5.288 ng
 RT: 3.02 min Scan# 158
 Delta R.T. 0.06 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

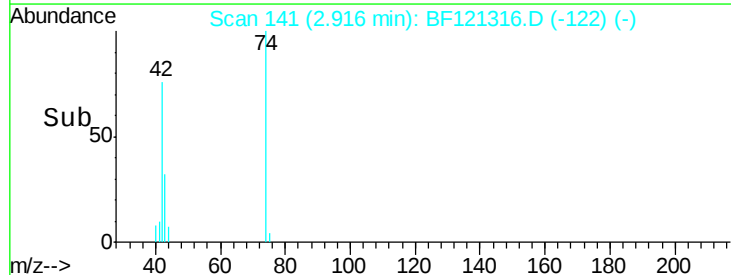
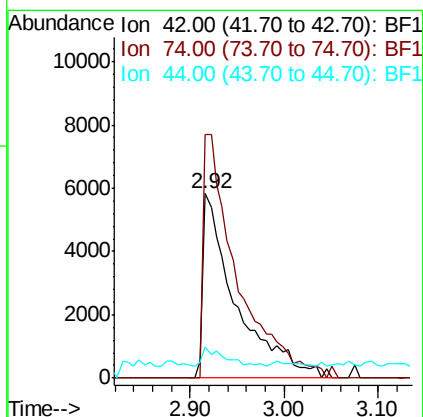
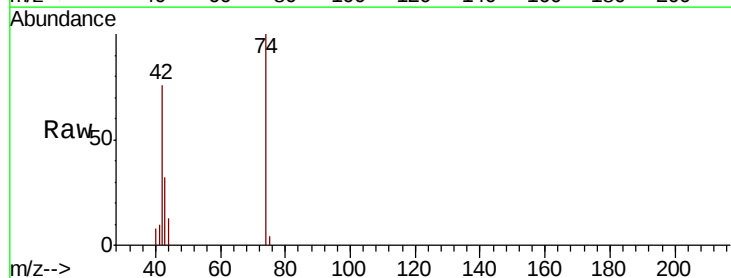
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

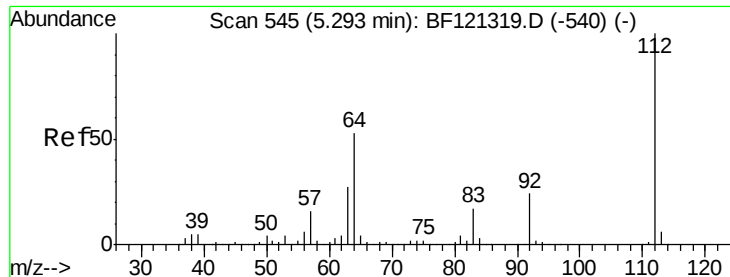
Tot Ion: 79 Resp: 34536
 Ion Ratio Lower Upper
 79 100
 52 67.8 55.0 82.6
 51 35.3 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 5.350 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion: 42 Resp: 14309
 Ion Ratio Lower Upper
 42 100
 74 131.7 115.2 172.8
 44 16.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 11.637 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

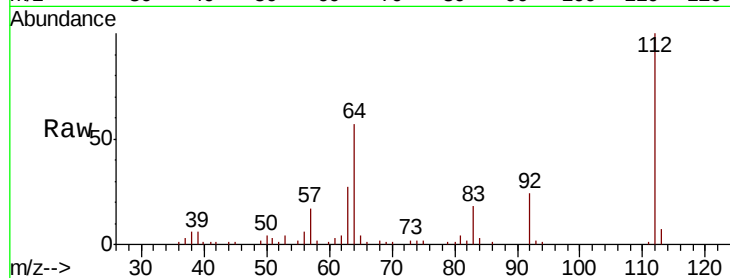
Tot Ion:112 Resp: 68601

Ion Ratio Lower Upper

112 100

64 56.8 42.6 64.0

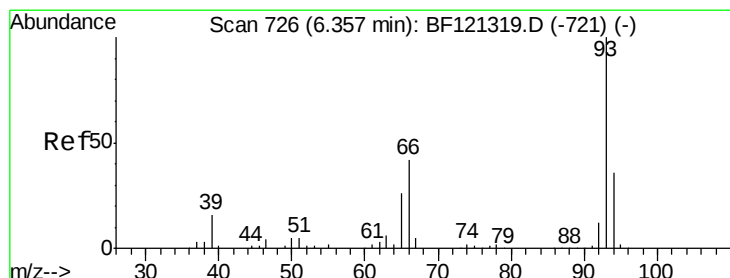
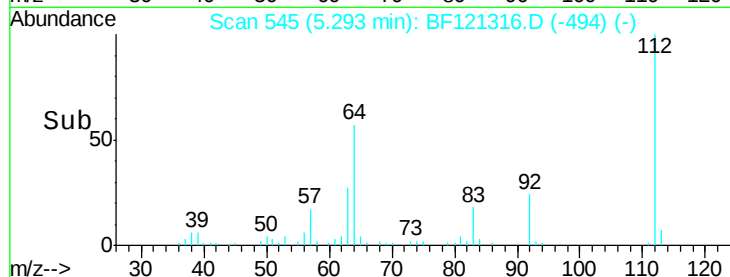
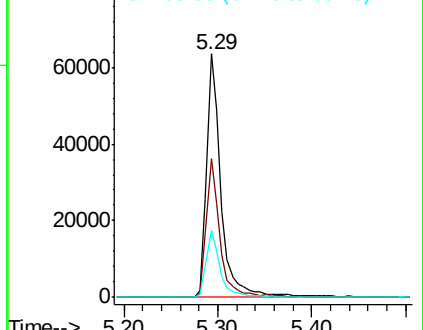
63 27.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 5.765 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

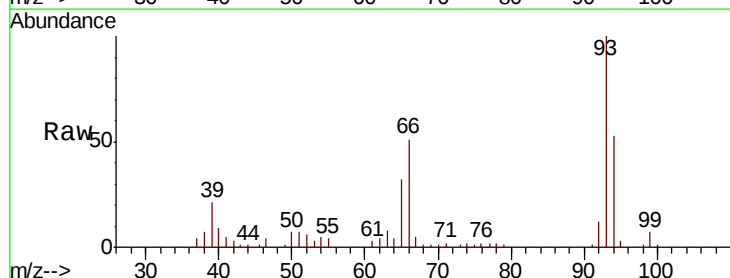
Tgt Ion: 93 Resp: 51915

Ion Ratio Lower Upper

93 100

66 51.5 36.2 54.4

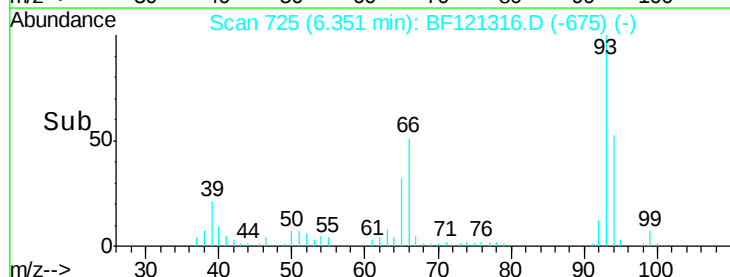
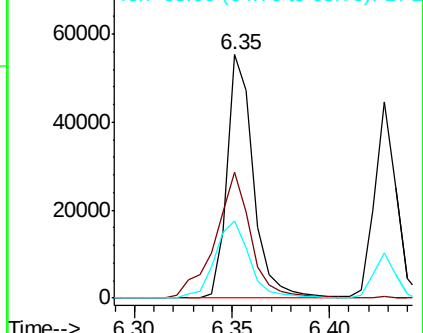
65 31.7 21.0 31.6#

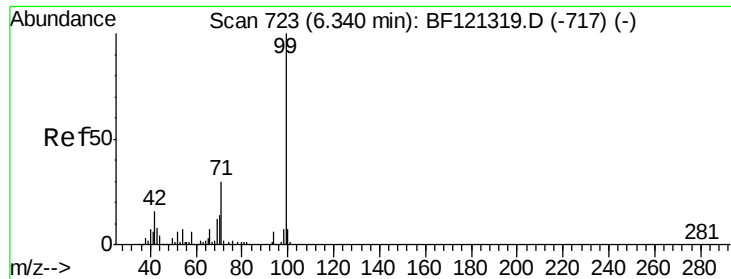


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 12.007 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

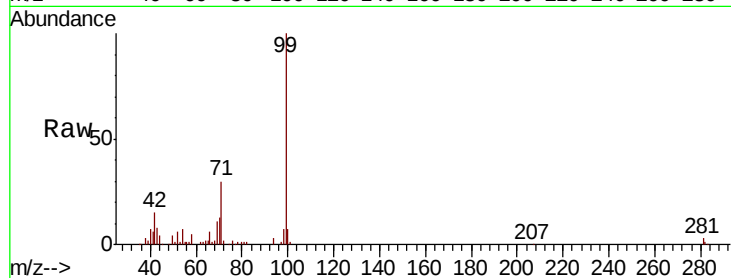
Tot Ion: 99 Resp: 91219

Ion Ratio Lower Upper

99 100

42 15.1 13.2 19.8

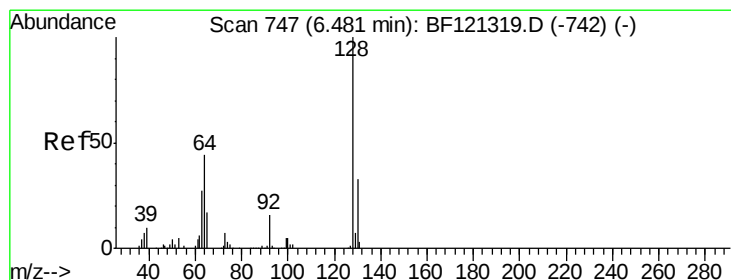
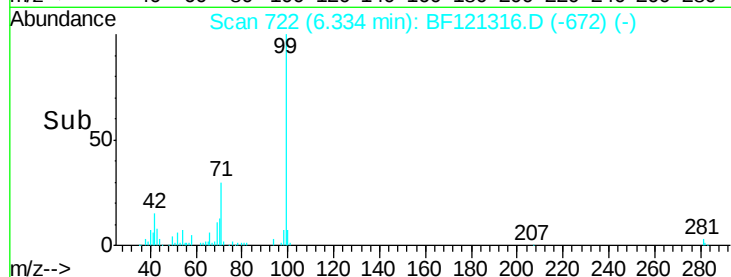
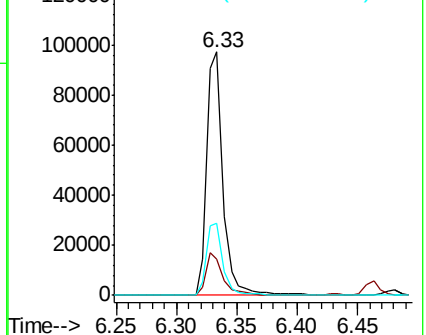
71 29.7 24.0 36.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 5.551 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

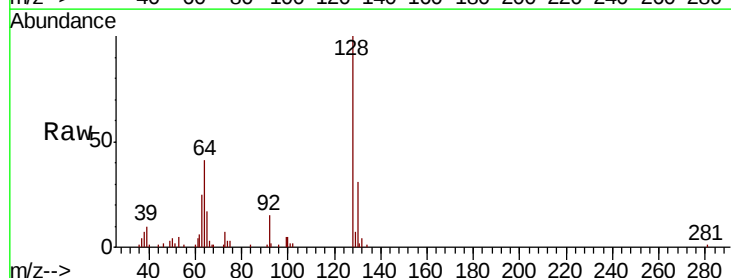
Tgt Ion: 128 Resp: 35986

Ion Ratio Lower Upper

128 100

130 31.0 12.9 52.9

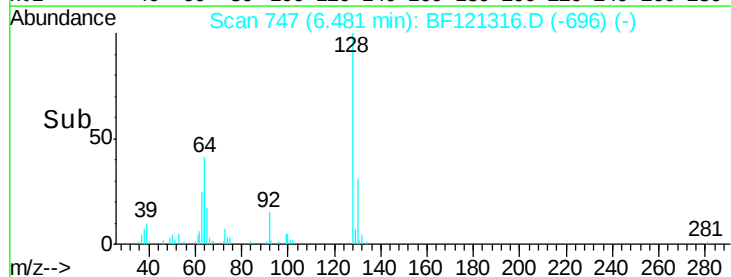
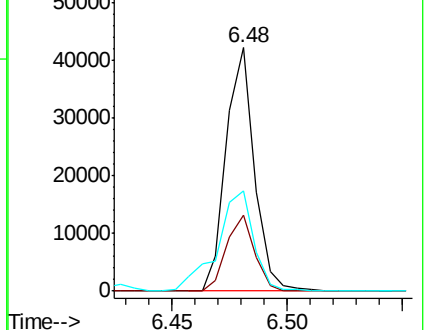
64 41.3 24.3 64.3

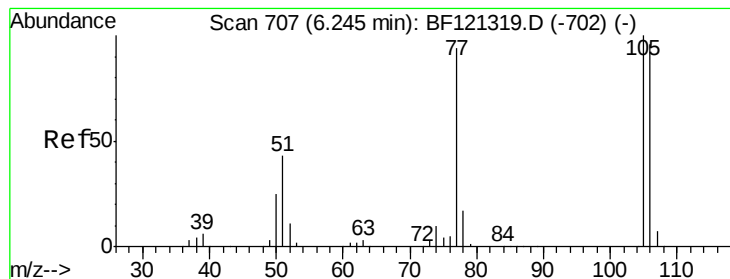


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 6.922 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

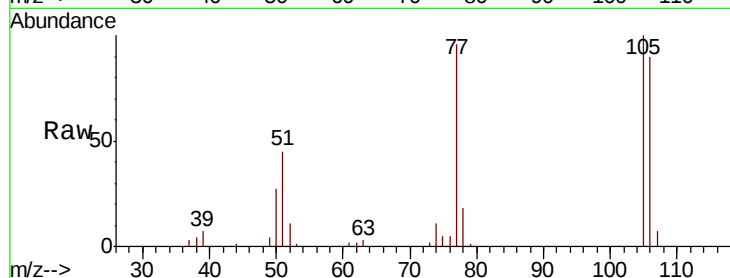
Tot Ion: 77 Resp: 27100

Ion Ratio Lower Upper

77 100

105 103.7 85.9 125.9

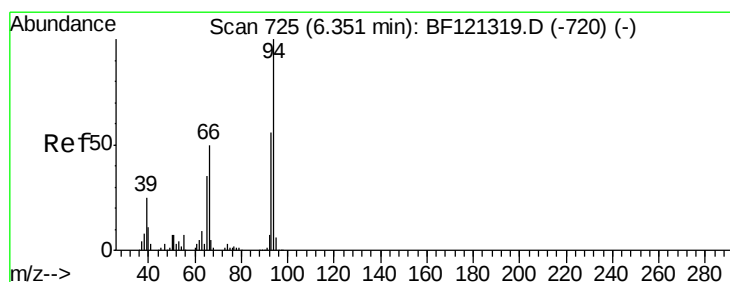
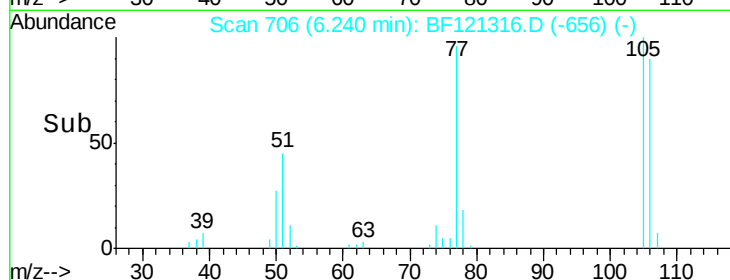
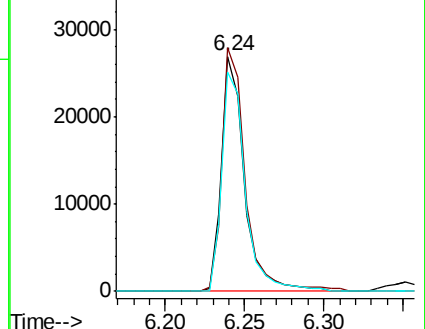
106 93.2 82.1 122.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 5.616 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

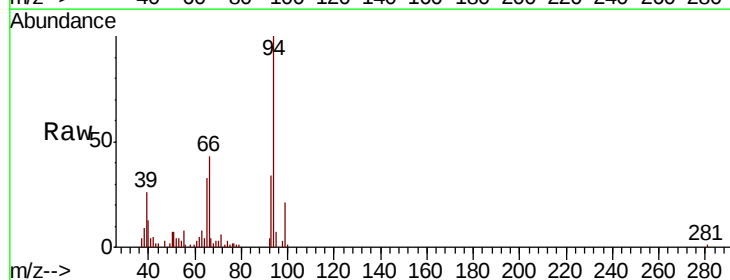
Tgt Ion: 94 Resp: 46280

Ion Ratio Lower Upper

94 100

65 33.1 15.0 55.0

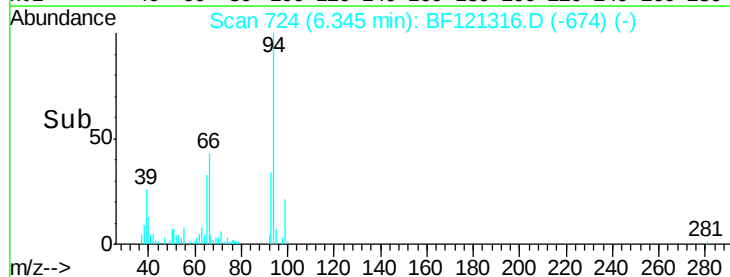
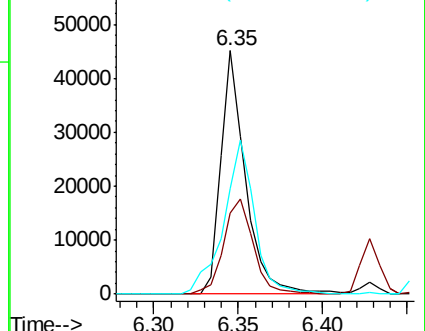
66 43.3 31.0 71.0

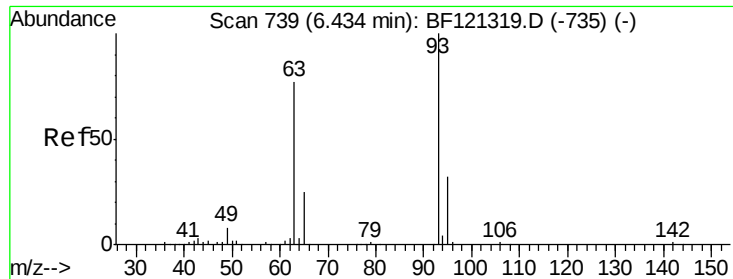


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

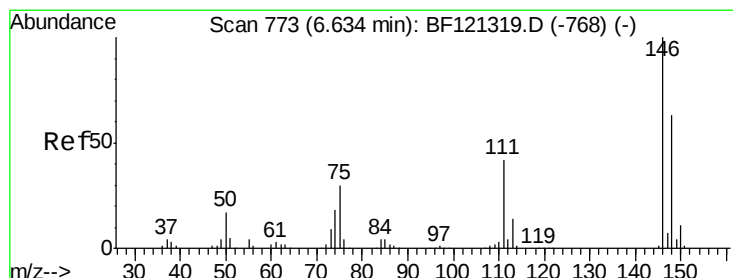
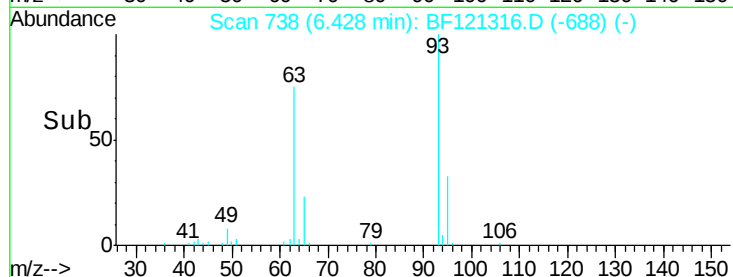
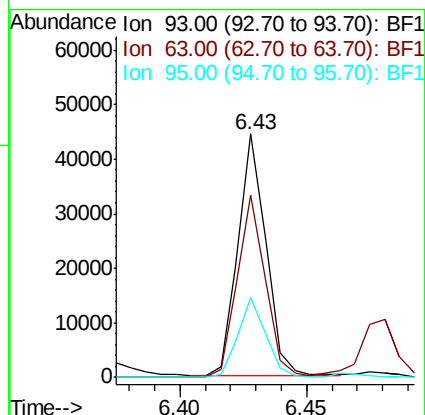
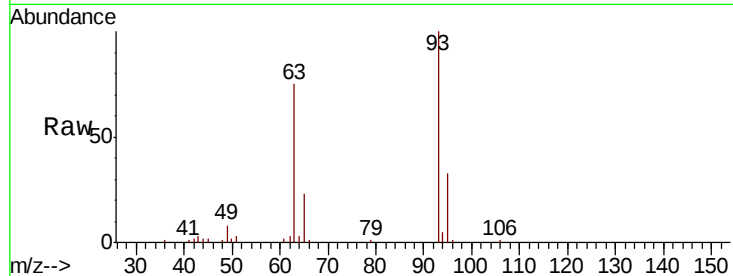




#11
bis(2-Chloroethyl)ether
Concen: 5.711 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

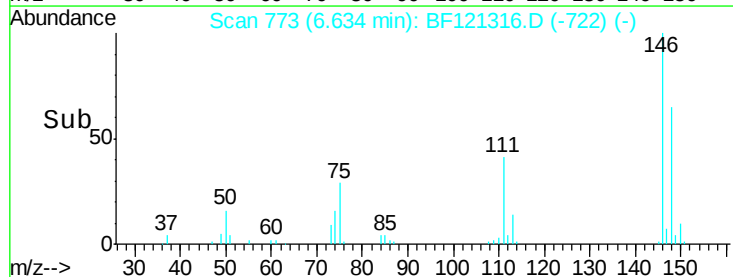
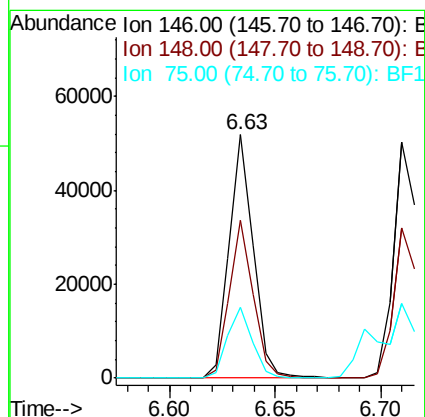
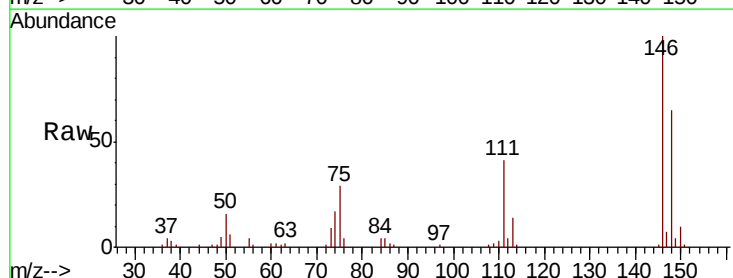
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

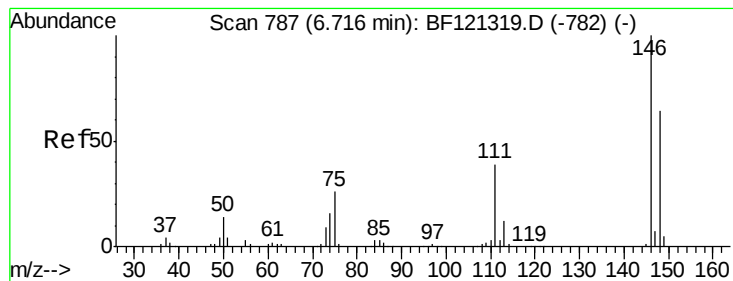
Tot Ion: 93 Resp: 33972
Ion Ratio Lower Upper
93 100
63 74.9 56.8 96.8
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 5.987 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion: 146 Resp: 41007
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 29.0 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 5.931 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

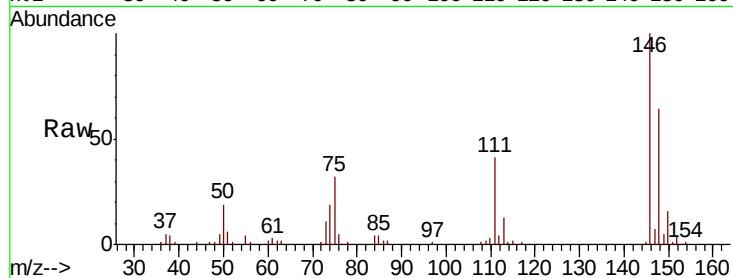
Tot Ion:146 Resp: 41060

Ion Ratio Lower Upper

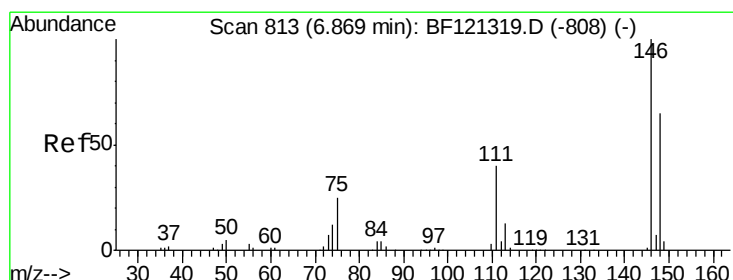
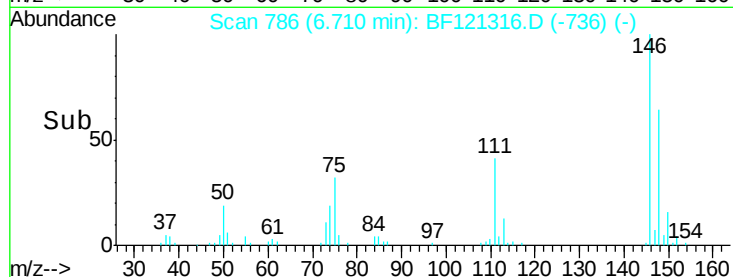
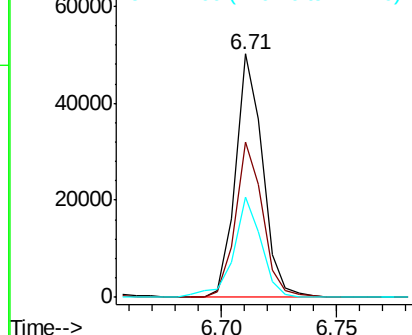
146 100

148 63.9 51.2 76.8

111 41.4 31.0 46.6



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



#14

1,2-Dichlorobenzene

Concen: 5.934 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

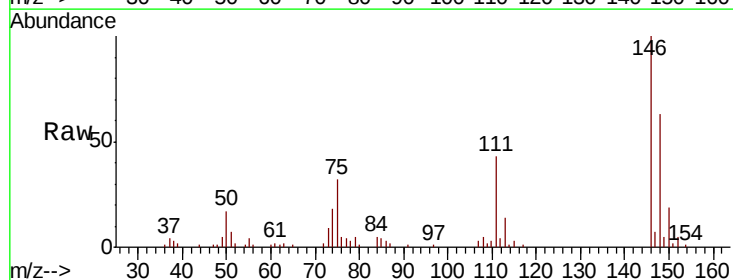
Tgt Ion:146 Resp: 38772

Ion Ratio Lower Upper

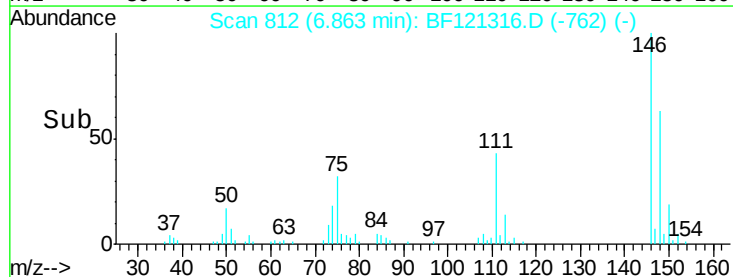
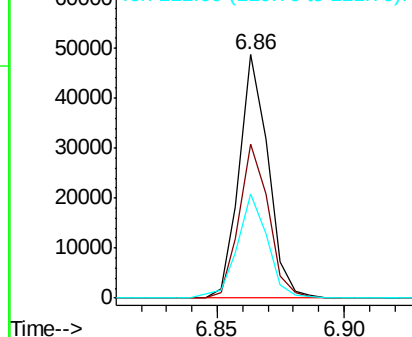
146 100

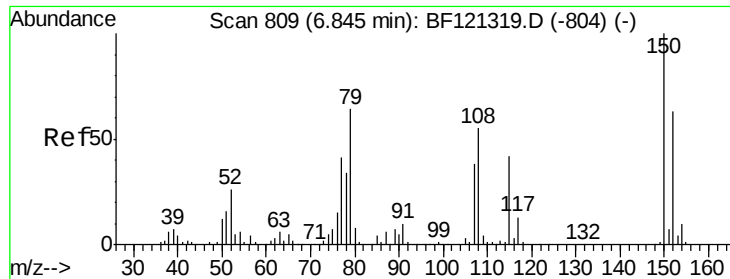
148 63.5 51.7 77.5

111 42.6 32.3 48.5



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

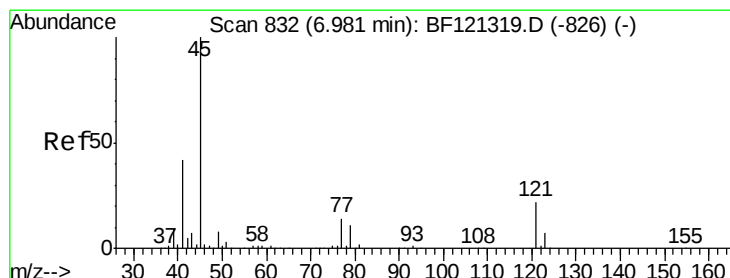
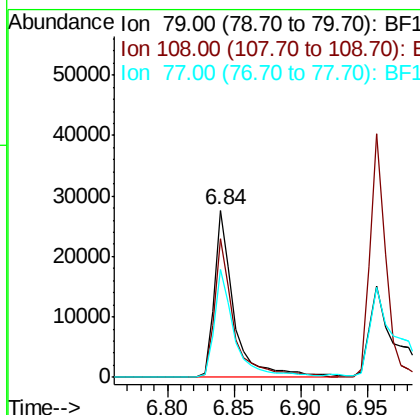
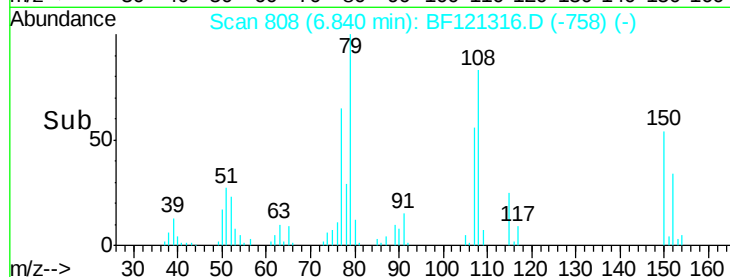
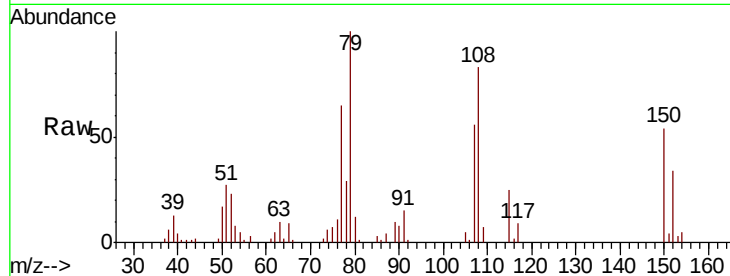




#15
Benzyl Alcohol
Concen: 5.695 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

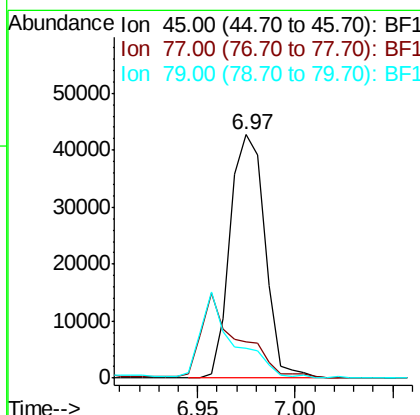
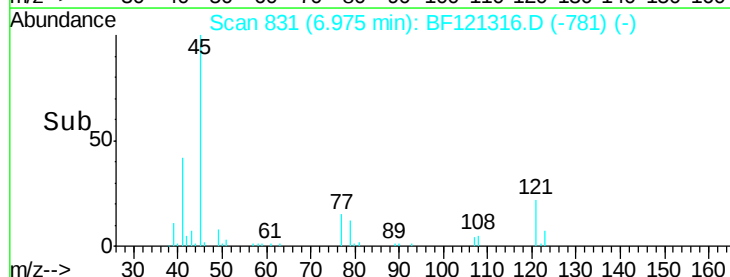
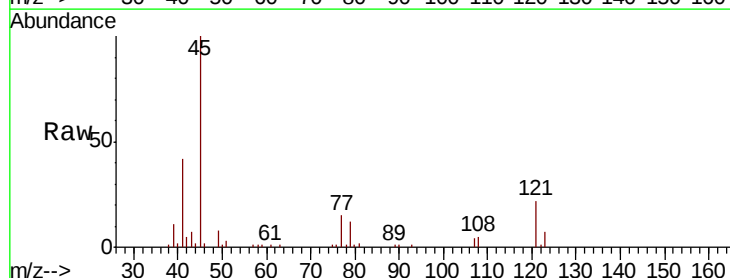
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

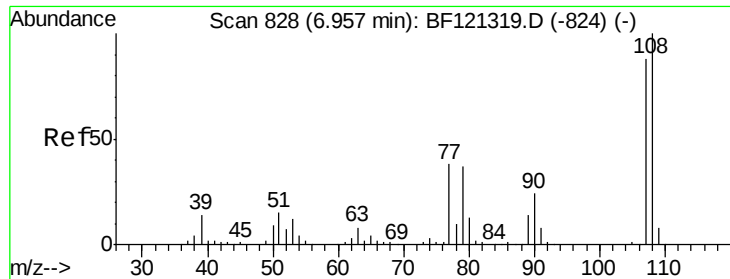
Tot Ion: 79 Resp: 28980
Ion Ratio Lower Upper
79 100
108 82.5 68.6 103.0
77 64.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.174 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion: 45 Resp: 52888
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.6
79 12.2 0.0 31.4

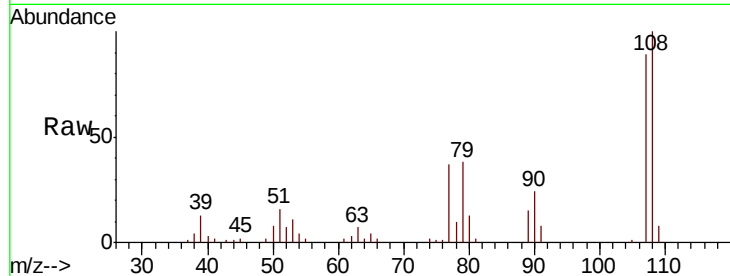




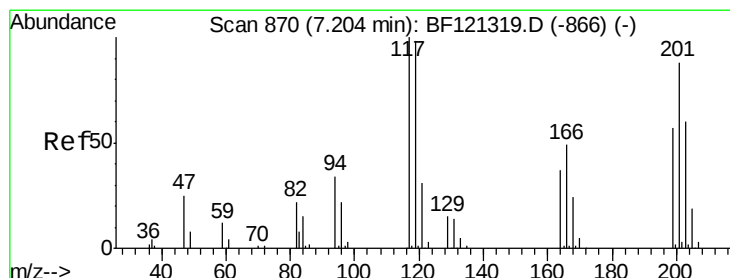
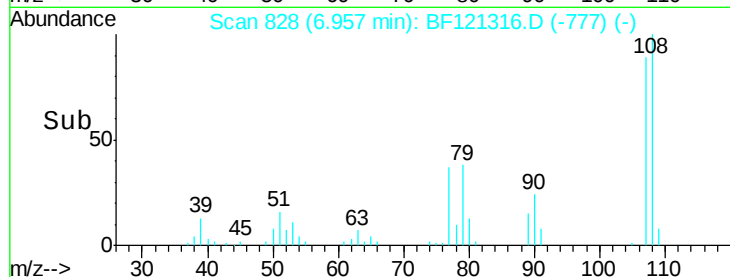
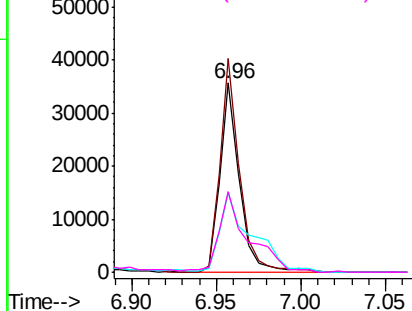
#17
2-Methylphenol
Concen: 5.726 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:107 Resp: 29322
Ion Ratio Lower Upper
107 100
108 112.9 90.7 136.1
77 42.0 34.4 51.6
79 42.4 33.9 50.9

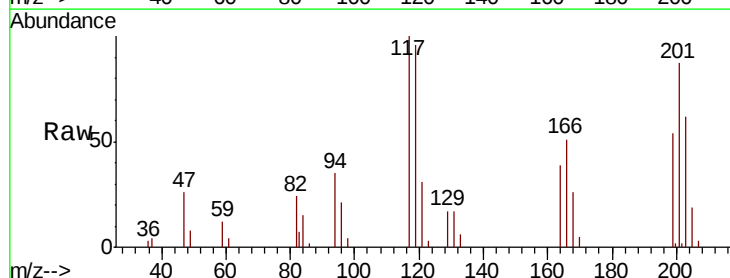


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

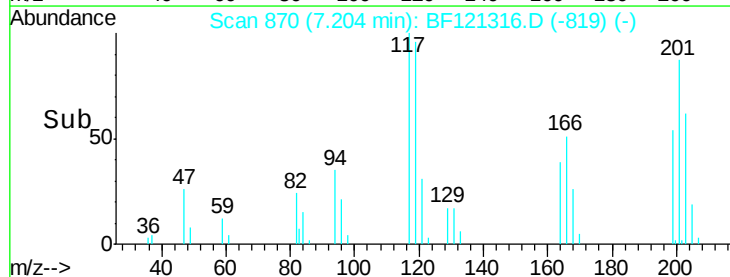
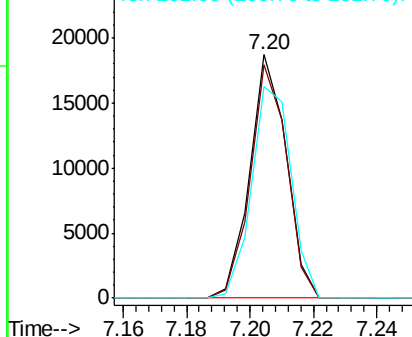


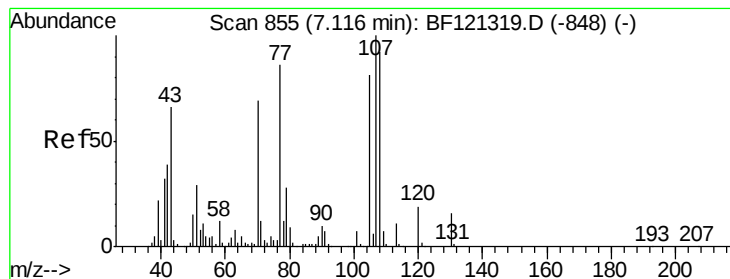
#18
Hexachloroethane
Concen: 6.083 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:117 Resp: 14893
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
201 86.8 70.5 105.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 5.925 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion: 70 Resp: 25010

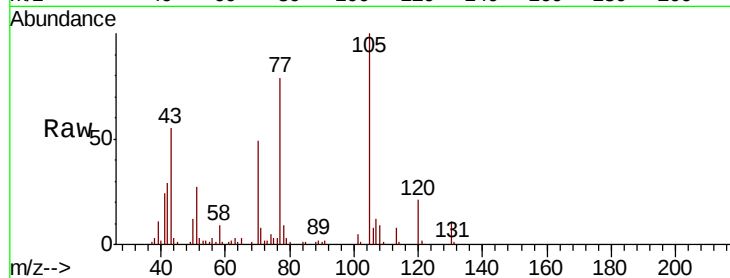
Ion Ratio Lower Upper

70 100

42 58.4 44.5 66.7

101 9.2 7.6 11.4

130 22.0 18.6 27.8



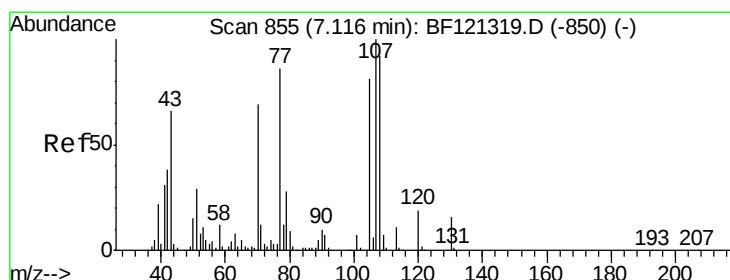
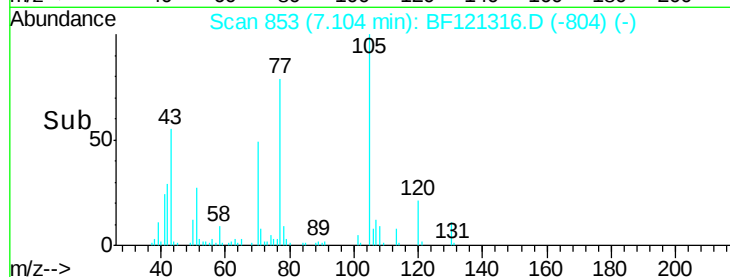
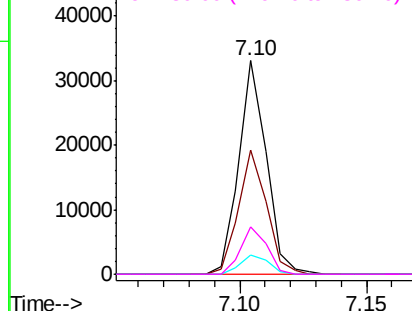
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 5.898 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Tgt Ion: 107 Resp: 38315

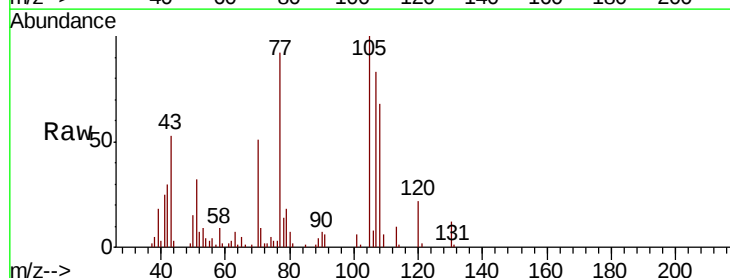
Ion Ratio Lower Upper

107 100

108 81.5 71.7 111.7

77 110.8 65.6 105.6#

79 21.7 8.0 48.0



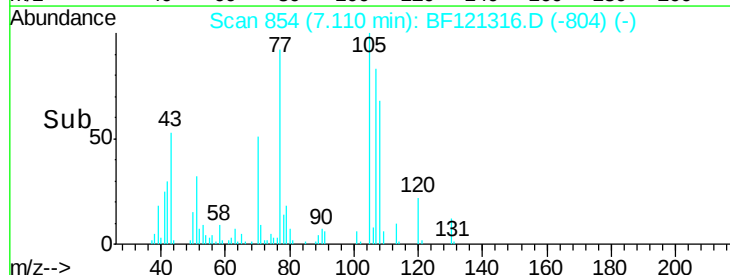
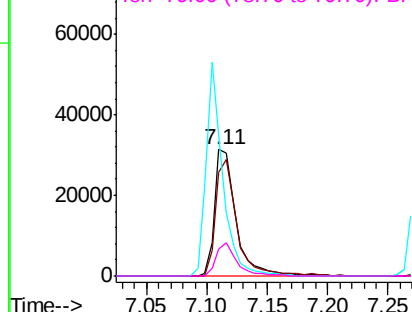
Abundance

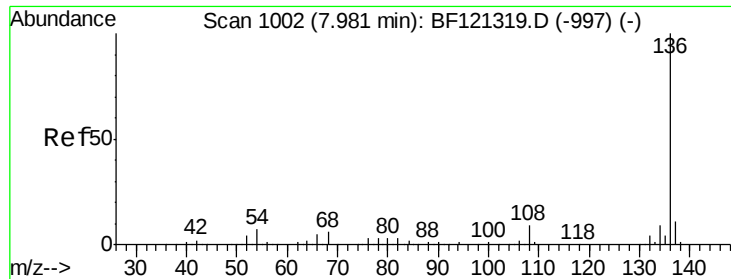
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

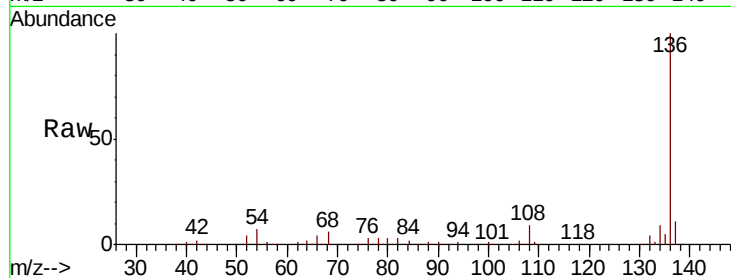




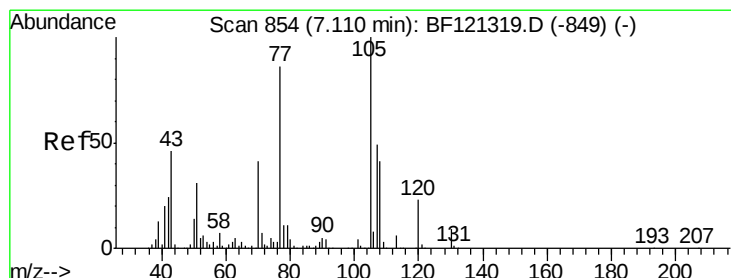
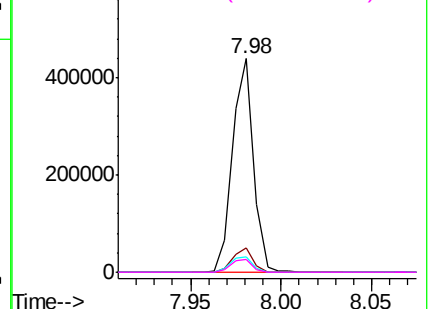
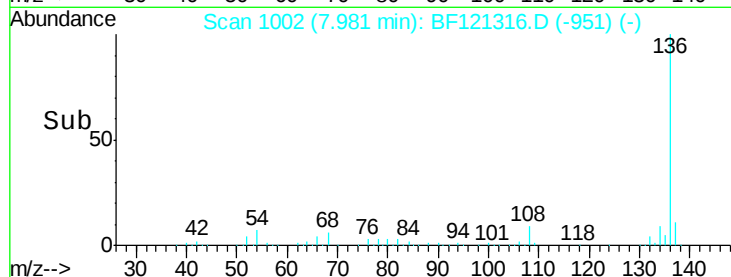
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:136	Resp:	352855
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	7.3	5.8 8.6
68	5.8	4.6 7.0

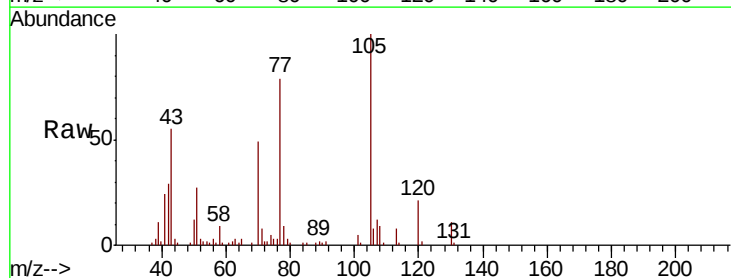


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

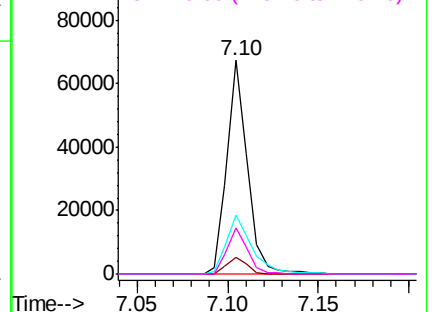
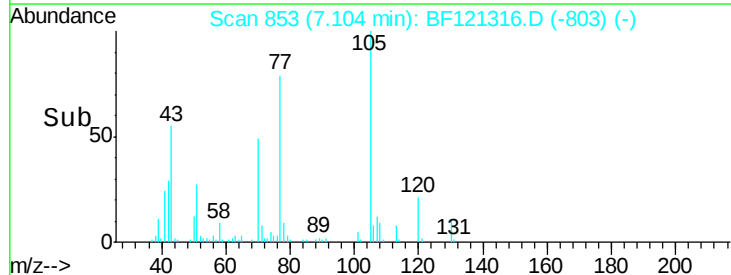


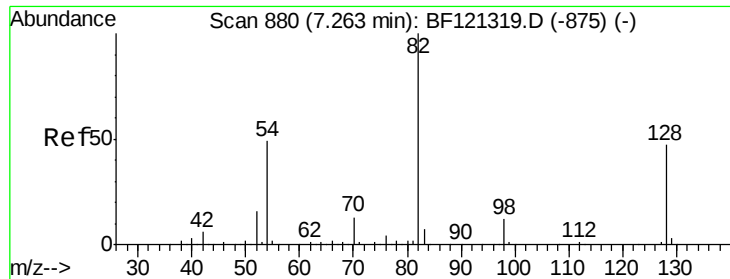
#22
Acetophenone
Concen: 5.837 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:105	Resp:	53048
Ion Ratio	Lower	Upper
105	100	
71	8.0	5.4 8.2
51	27.4	24.6 36.8
120	21.5	18.5 27.7



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

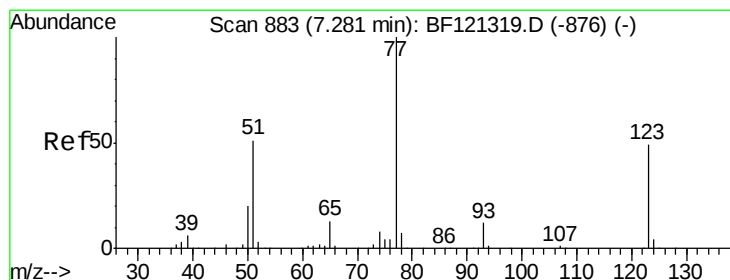
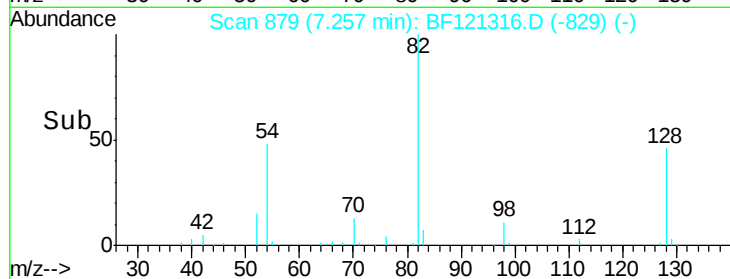
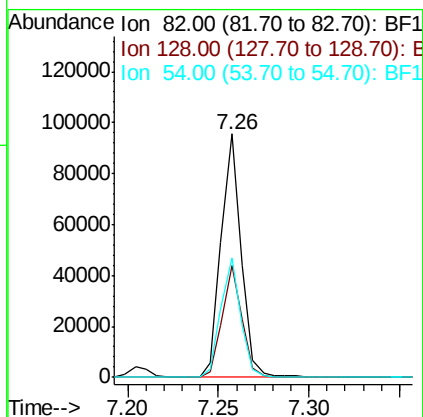
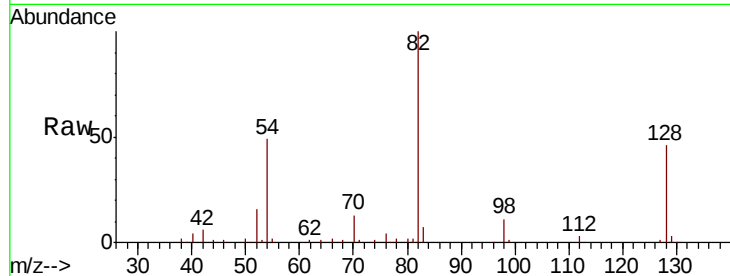




#23
 Nitrobenzene-d5
 Concen: 11.433 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

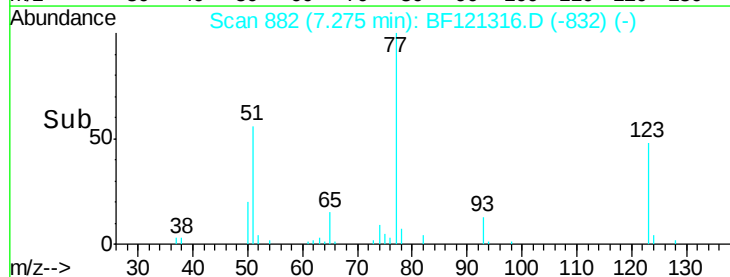
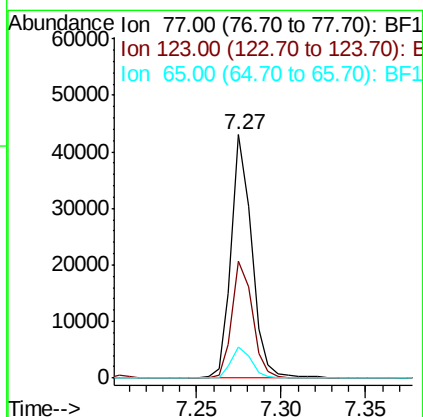
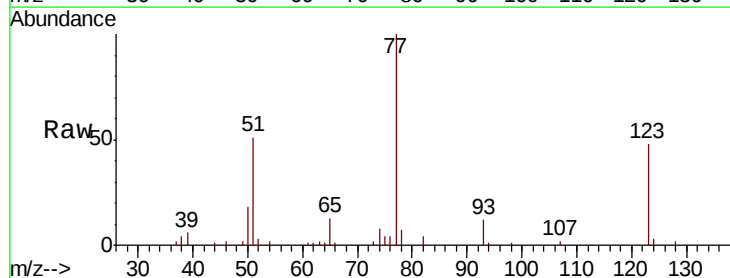
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

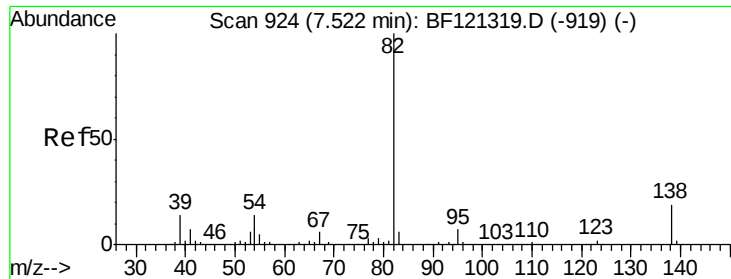
Tot Ion: 82 Resp: 73812
 Ion Ratio Lower Upper
 82 100
 128 46.1 37.4 56.0
 54 49.0 39.0 58.6



#24
 Nitrobenzene
 Concen: 5.242 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion: 77 Resp: 36720
 Ion Ratio Lower Upper
 77 100
 123 47.8 39.4 59.2
 65 12.8 10.6 15.8





#25

Isophorone

Concen: 5.025 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampled :

SSTDIC005

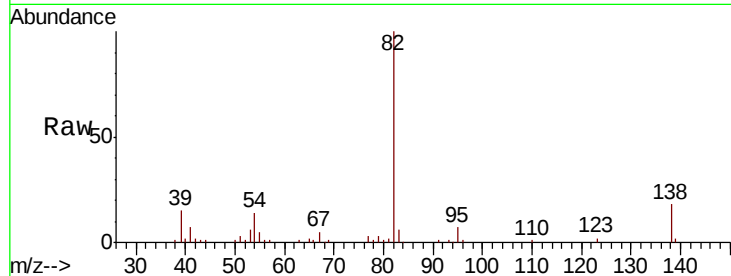
Tot Ion: 82 Resp: 65136

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

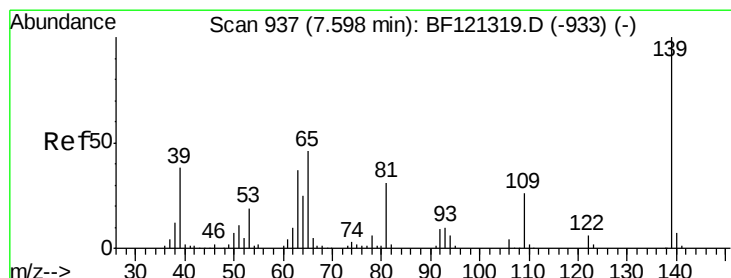
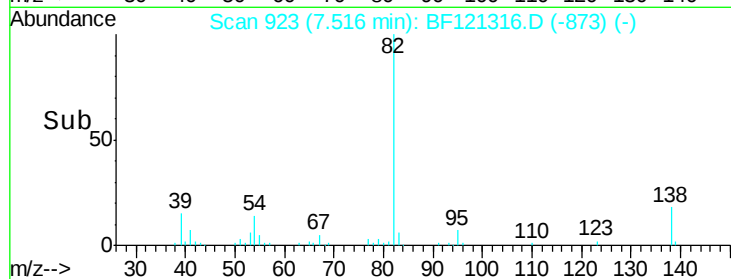
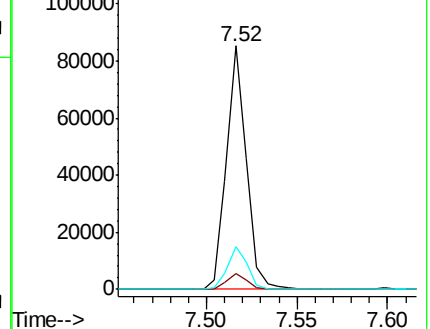
138 17.7 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 4.845 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

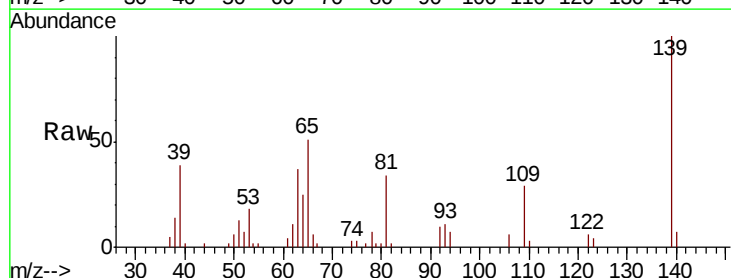
Tgt Ion: 139 Resp: 16447

Ion Ratio Lower Upper

139 100

109 29.3 21.0 31.6

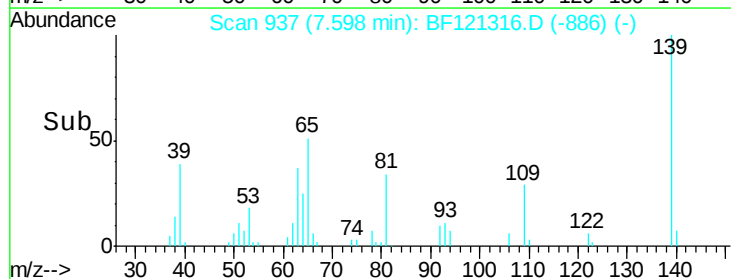
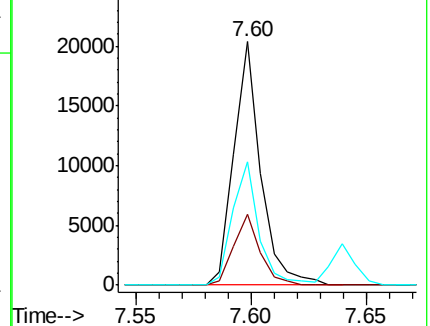
65 50.8 36.8 55.2

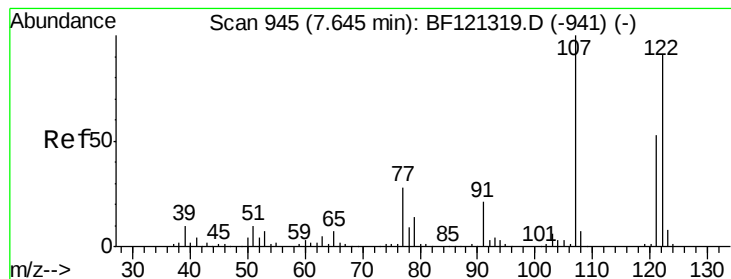


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 4.871 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

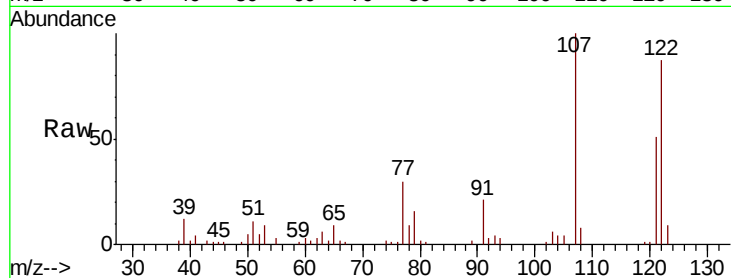
Tot Ion:122 Resp: 26490

Ion Ratio Lower Upper

122 100

107 114.3 88.1 132.1

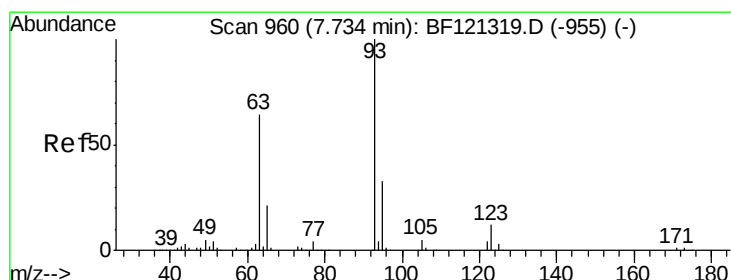
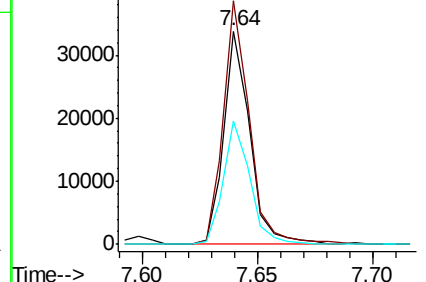
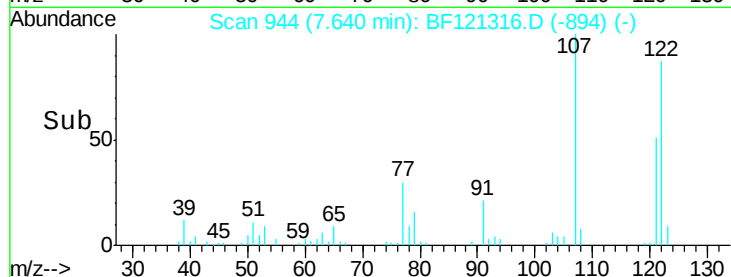
121 57.8 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 6.358 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

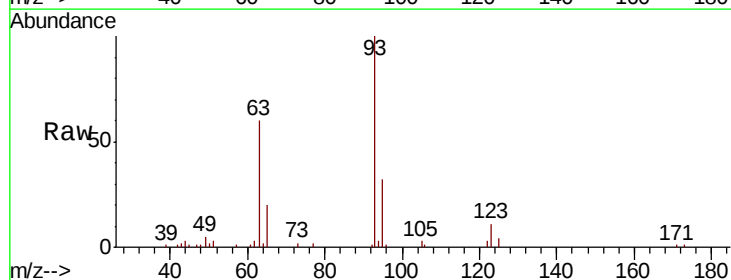
Tgt Ion: 93 Resp: 46096

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

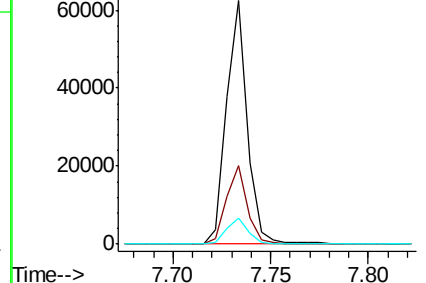
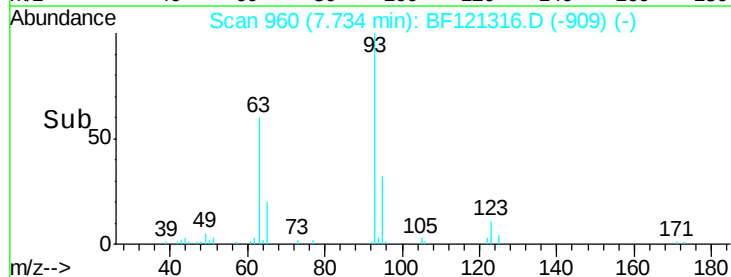
123 10.9 9.5 14.3

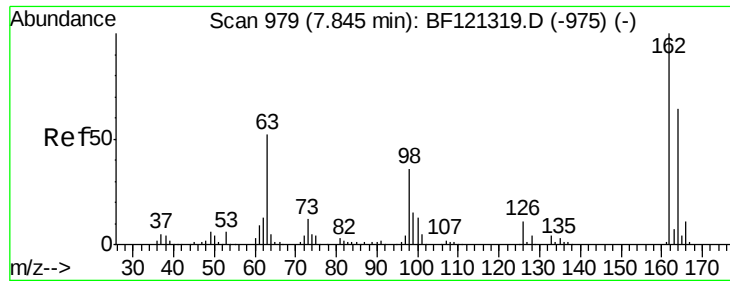


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

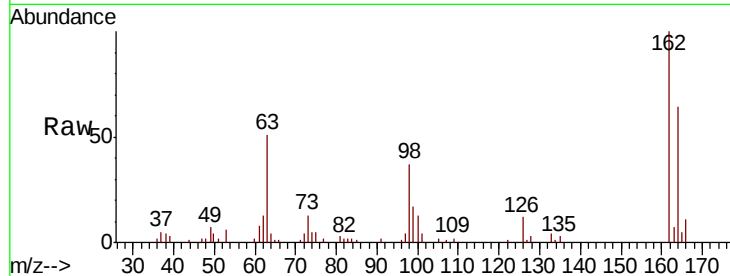




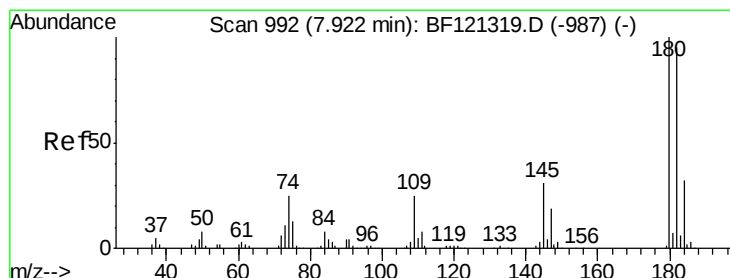
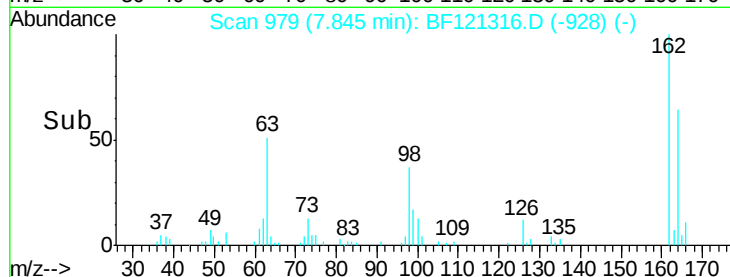
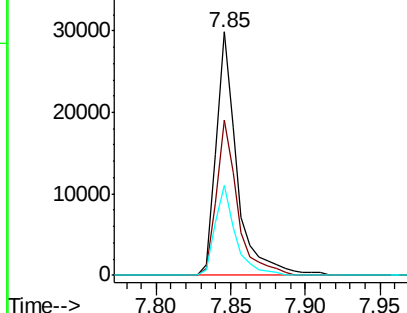
#29
 2,4-Dichlorophenol
 Concen: 5.240 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.2	84.2
98	36.8	16.4	56.4

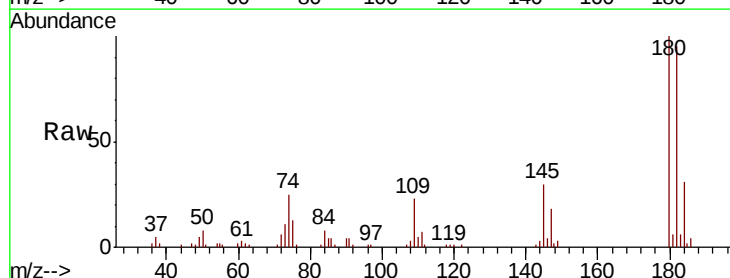


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

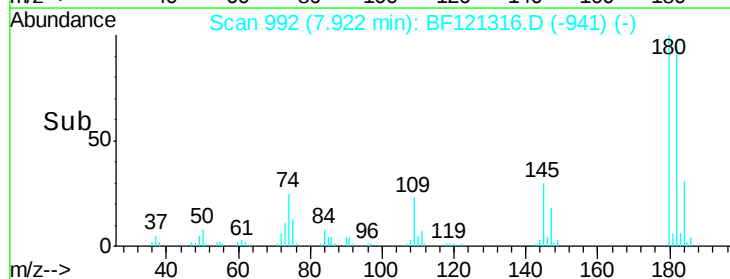
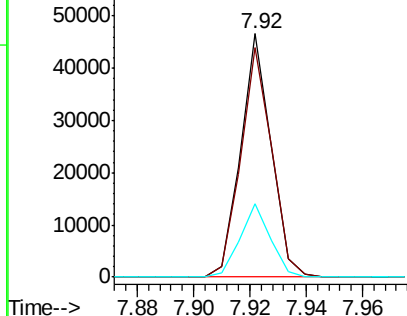


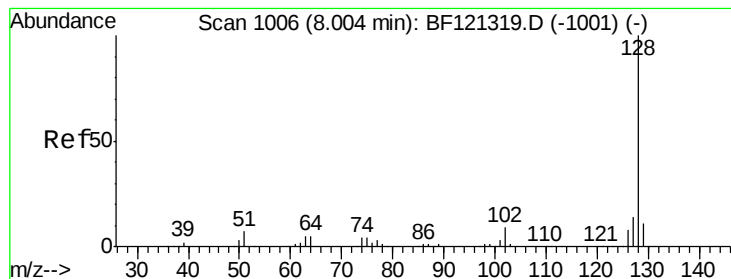
#30
 1,2,4-Trichlorobenzene
 Concen: 5.645 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.7	113.5
145	30.1	24.5	36.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 5.585 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

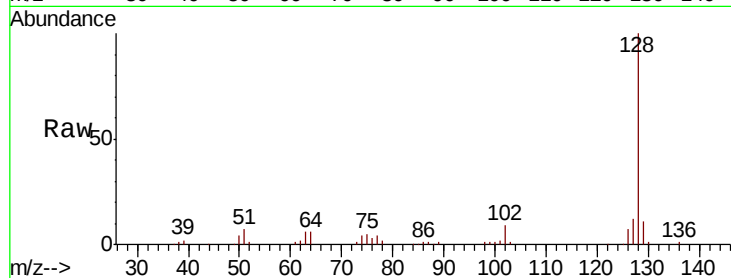
Tot Ion:128 Resp: 110877

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

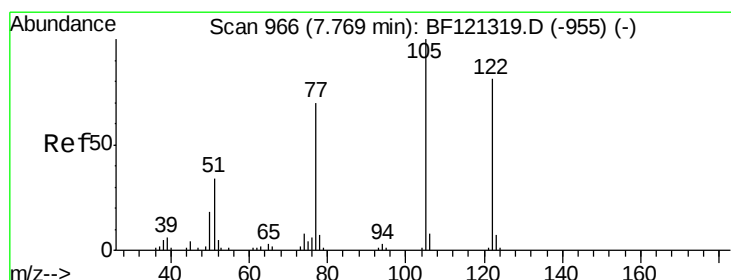
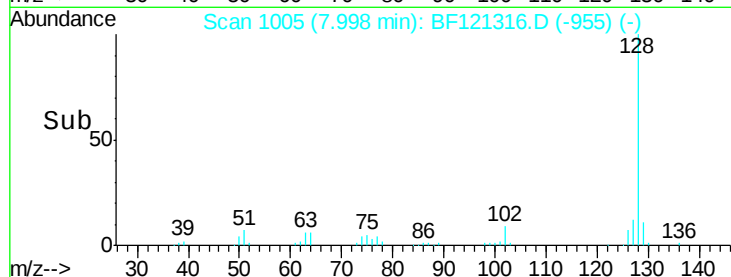
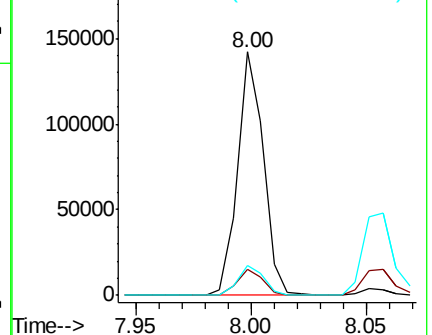
127 12.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.682 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.04 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

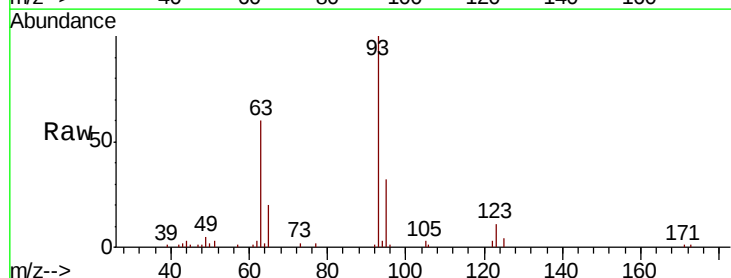
Tgt Ion:122 Resp: 6985

Ion Ratio Lower Upper

122 100

105 98.2 103.1 143.1#

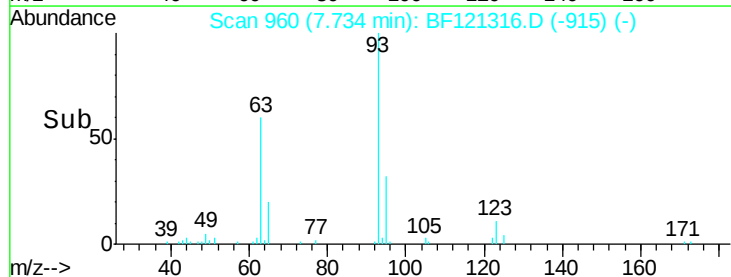
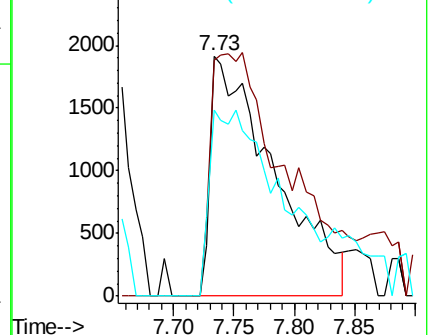
77 77.4 65.8 105.8

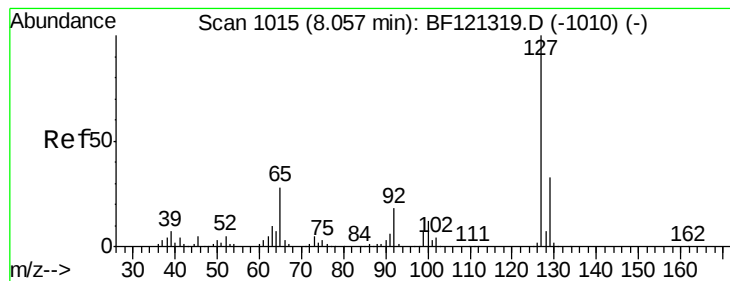


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 5.583 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:127 Resp: 45231

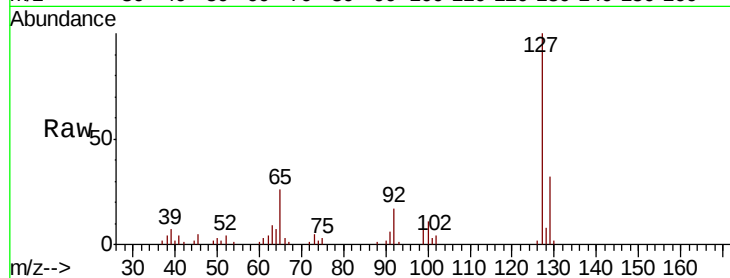
Ion Ratio Lower Upper

127 100

129 31.6 26.1 39.1

65 25.7 22.2 33.2

92 17.3 14.6 21.8

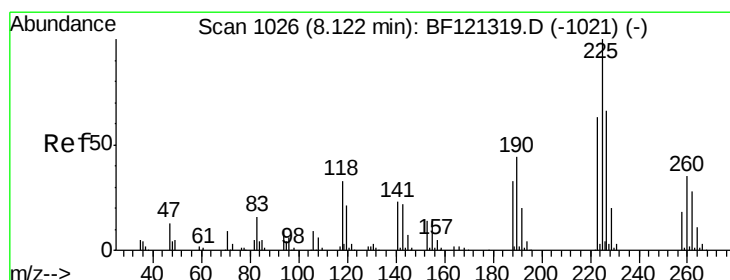
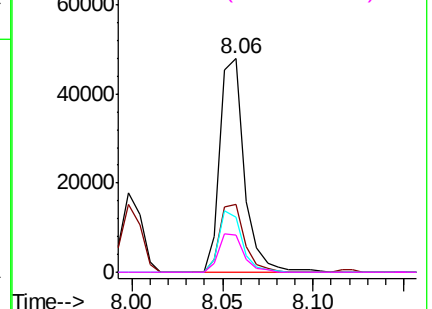
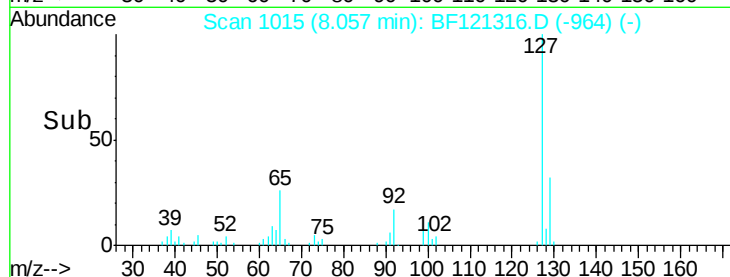


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 5.748 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

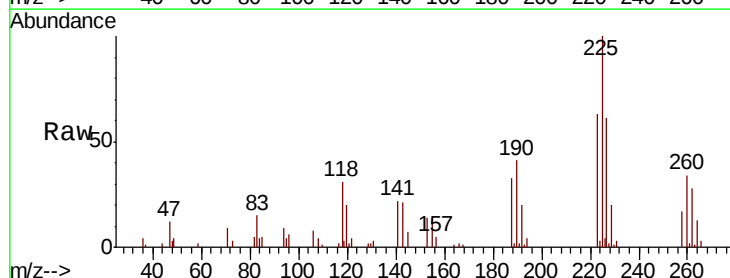
Tgt Ion:225 Resp: 21348

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

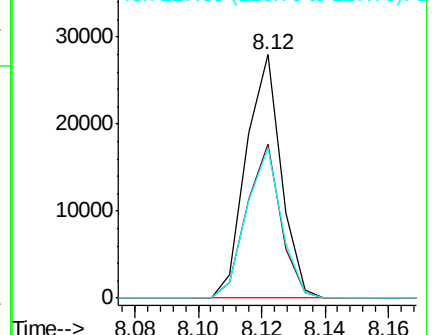
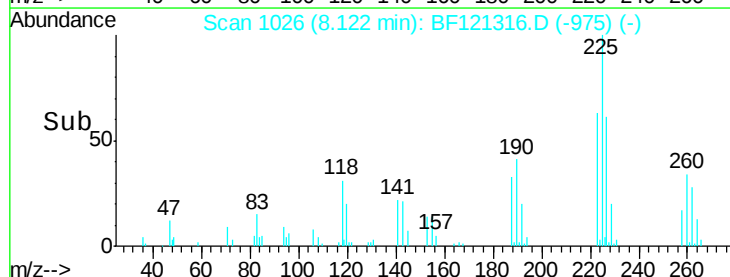
227 63.9 52.8 79.2

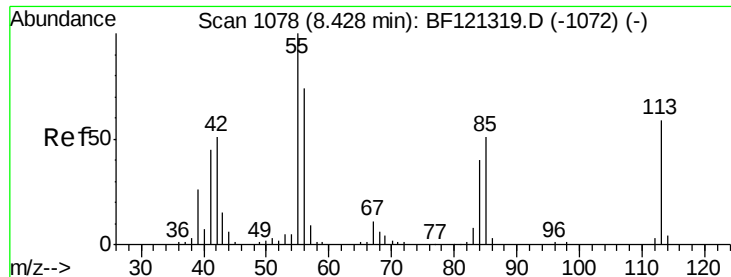


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

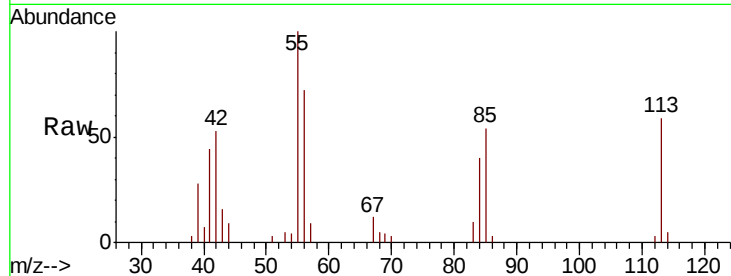




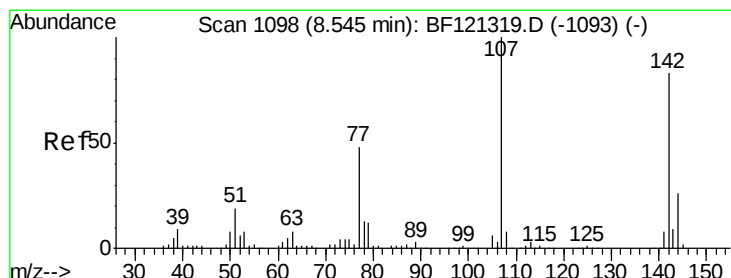
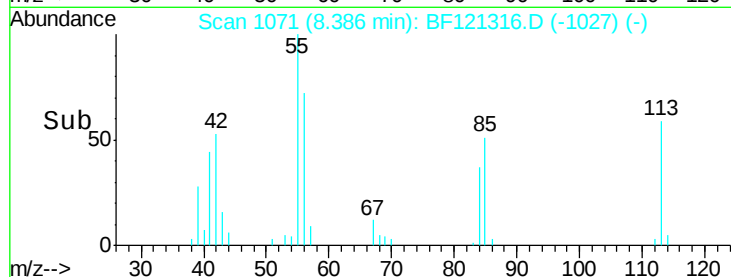
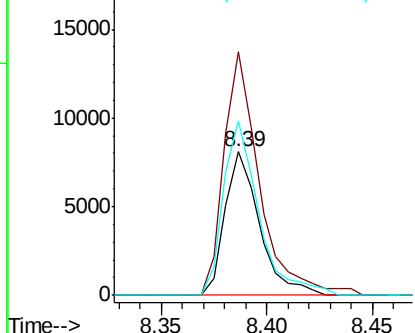
#35
Caprolactam
Concen: 5.493 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:113 Resp: 9202
Ion Ratio Lower Upper
113 100
55 169.8 149.1 189.1
56 122.0 105.9 145.9

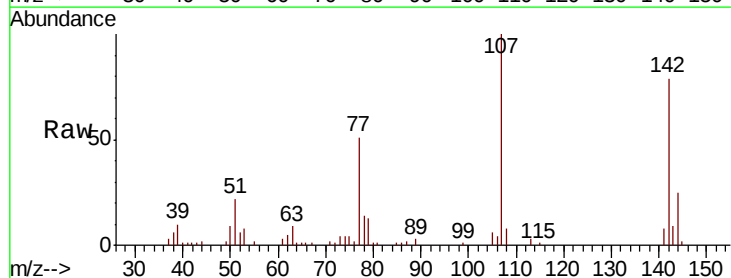


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

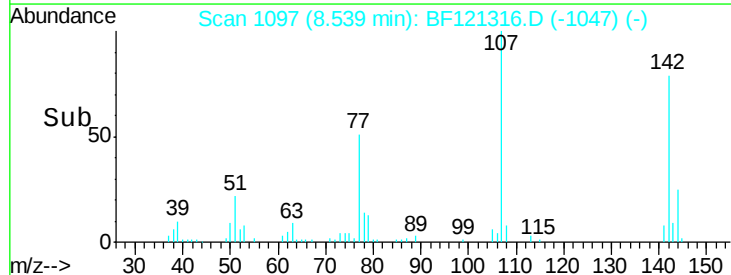
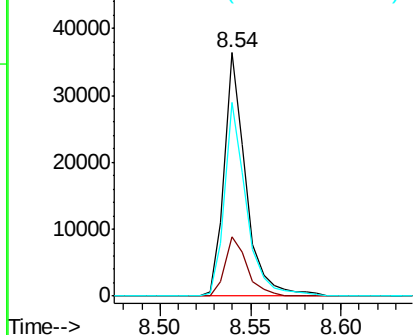


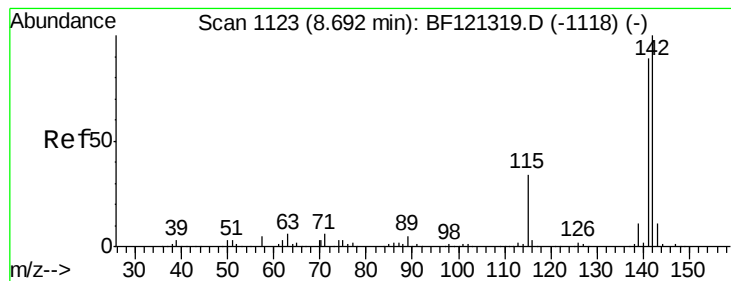
#36
4-Chloro-3-methylphenol
Concen: 5.334 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:107 Resp: 30268
Ion Ratio Lower Upper
107 100
144 24.5 21.1 31.7
142 79.5 66.6 99.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 5.532 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

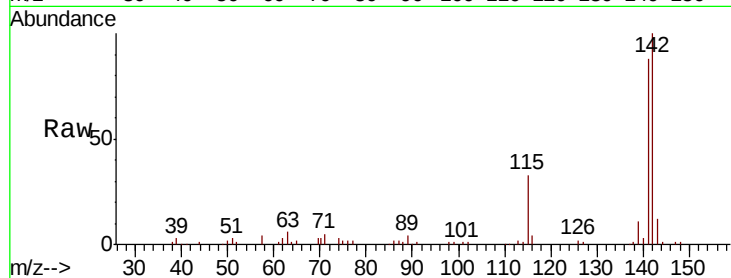
Tot Ion:142 Resp: 72269

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4

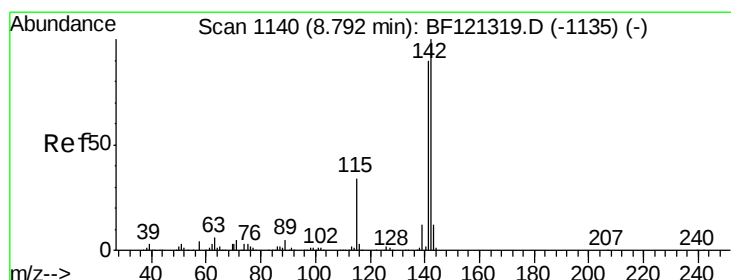
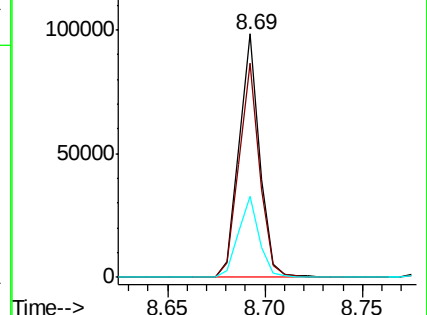
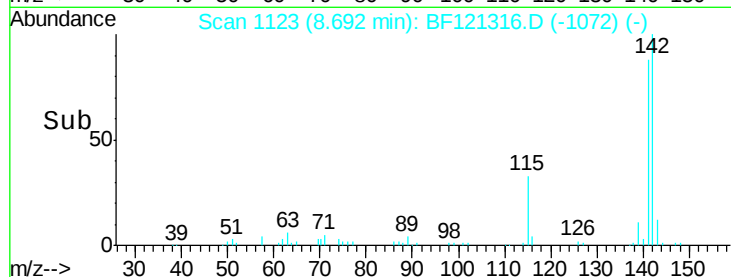
115 33.1 27.0 40.4



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: 5.562 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

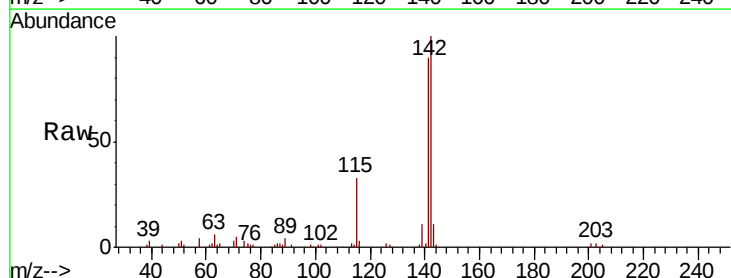
Tgt Ion:142 Resp: 68797

Ion Ratio Lower Upper

142 100

141 89.7 72.5 108.7

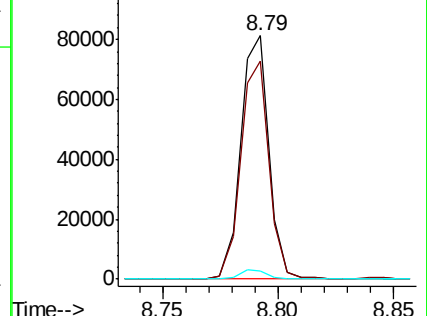
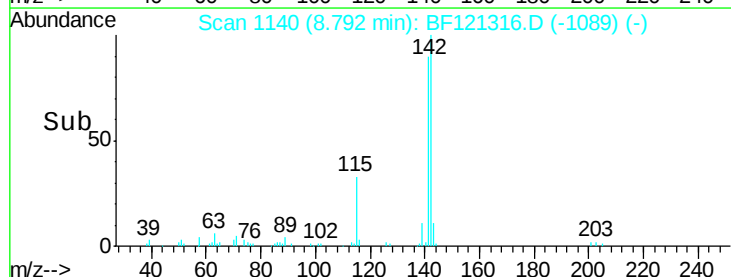
116 3.2 2.8 4.2

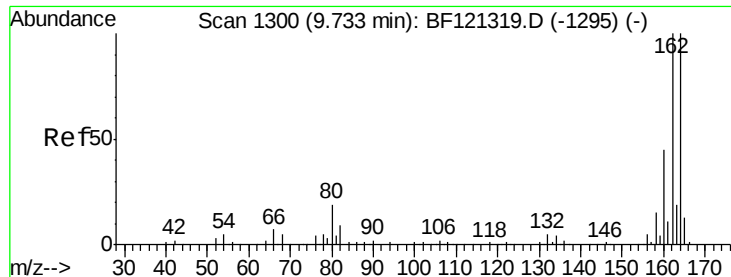


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1300

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

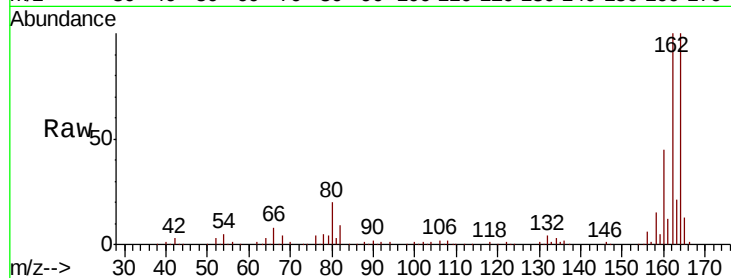
Tot Ion:164 Resp: 193087

Ion Ratio Lower Upper

164 100

162 99.9 80.2 120.2

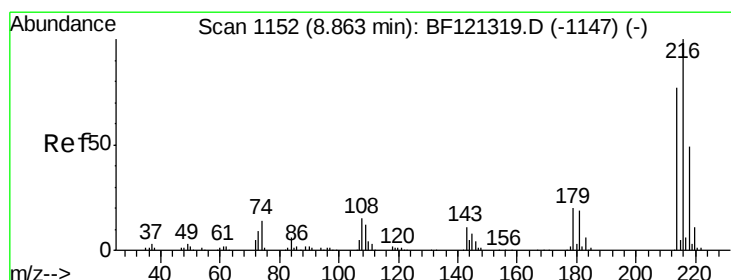
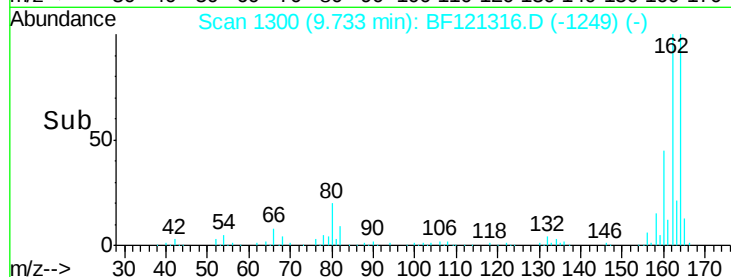
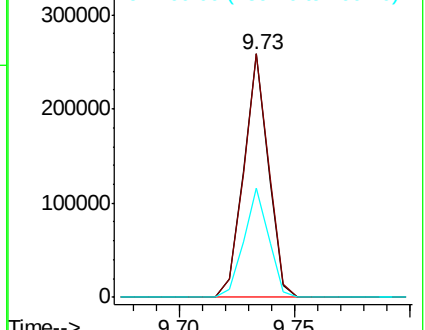
160 45.1 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.204 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Tgt Ion:216 Resp: 33669

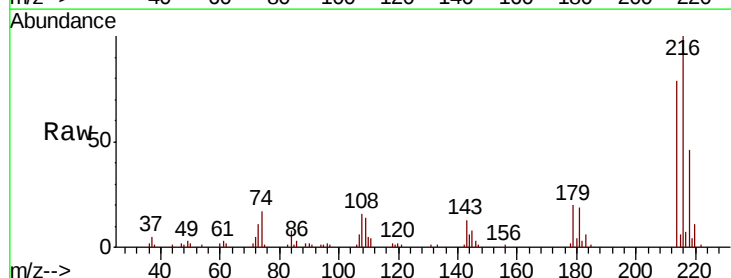
Ion Ratio Lower Upper

216 100

214 79.8 62.8 94.2

179 19.1 16.2 24.4

108 17.0 14.1 21.1

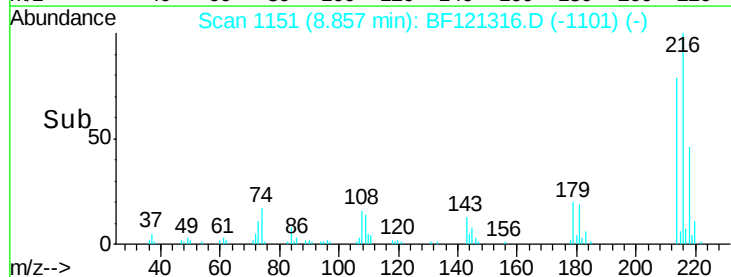
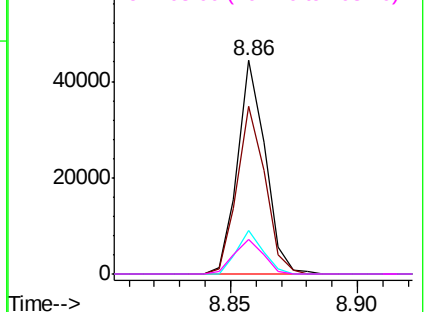


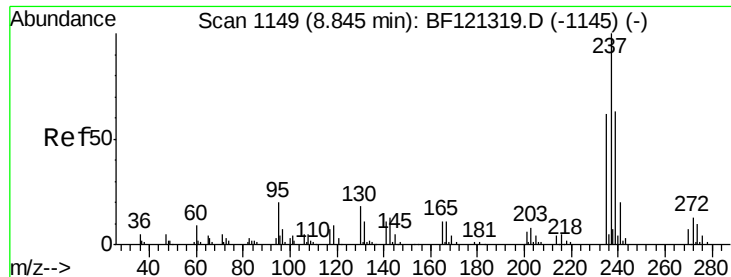
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.300 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

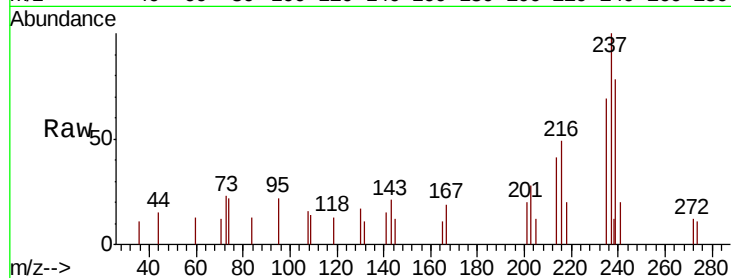
Tot Ion:237 Resp: 1827

Ion Ratio Lower Upper

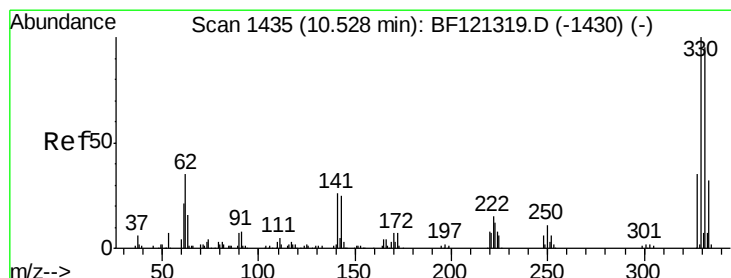
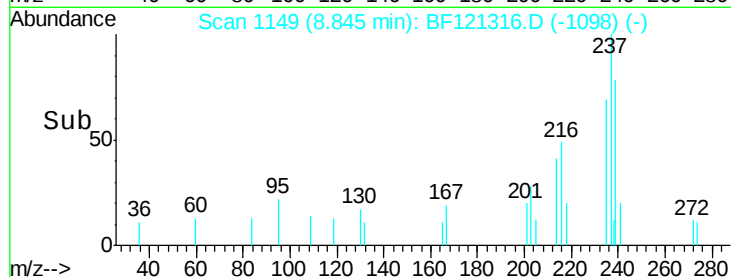
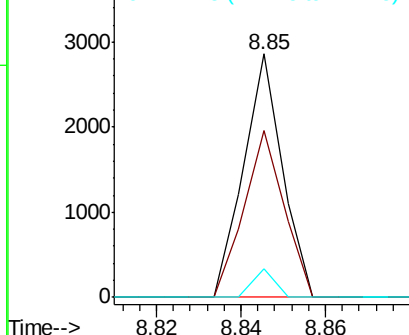
237 100

235 68.7 42.5 82.5

272 11.6 0.0 33.4



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: 11.176 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

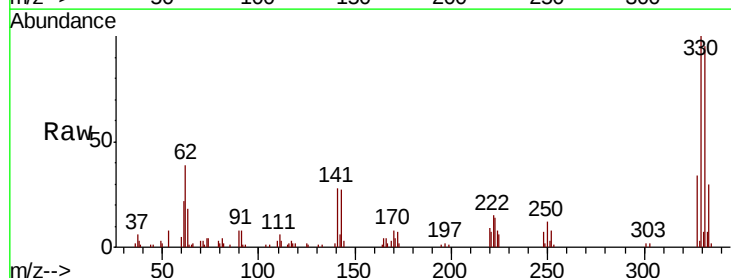
Tgt Ion:330 Resp: 26568

Ion Ratio Lower Upper

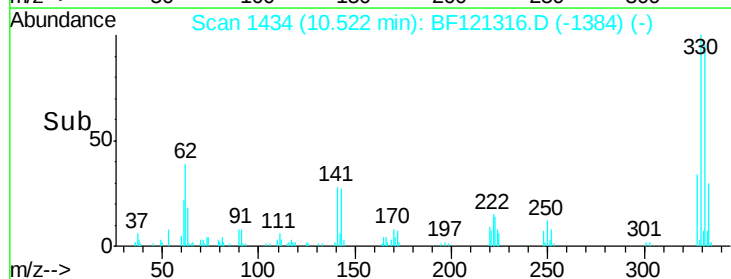
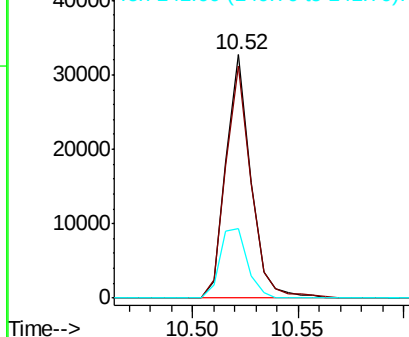
330 100

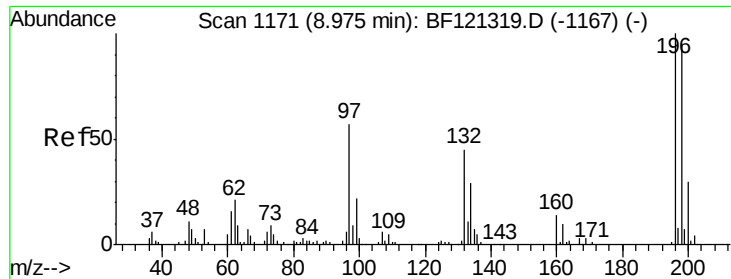
332 97.3 75.2 112.8

141 31.7 23.8 35.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

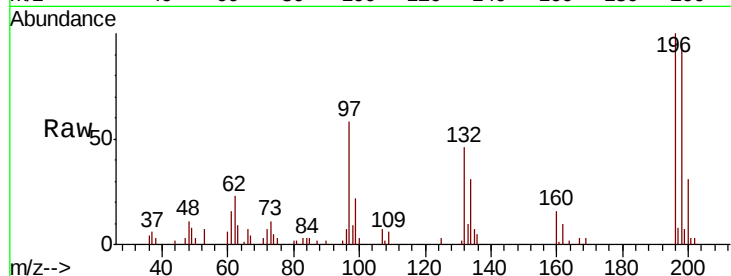




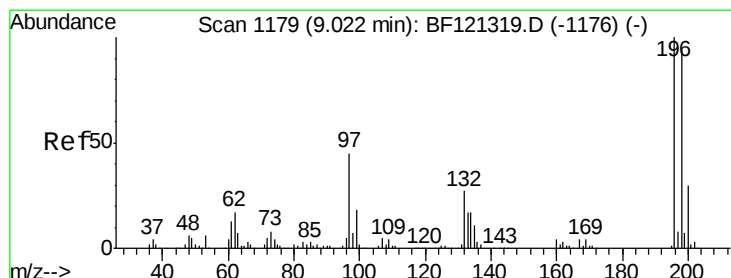
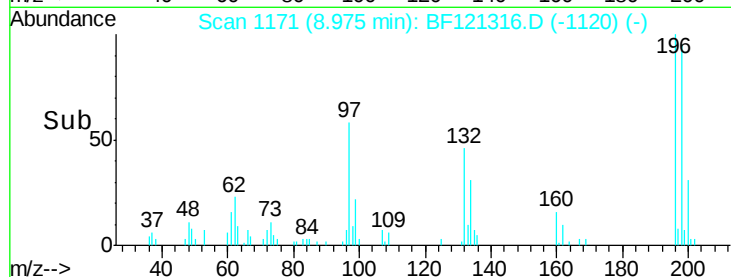
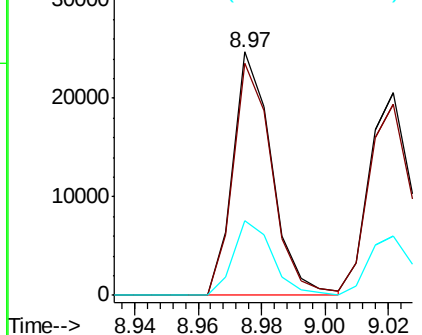
#43
 2,4,6-Trichlorophenol
 Concen: 5.069 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:196	Resp:	20856
Ion Ratio	Lower	Upper
196	100	
198	95.2	75.8 113.6
200	30.9	23.8 35.6

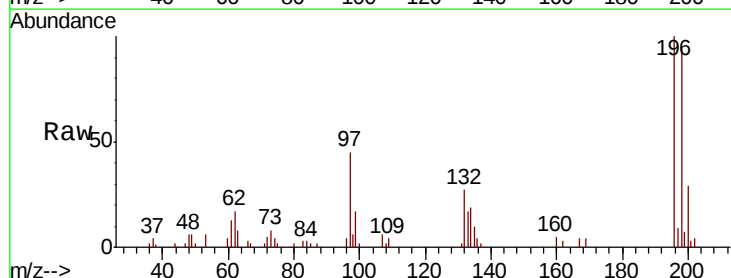


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

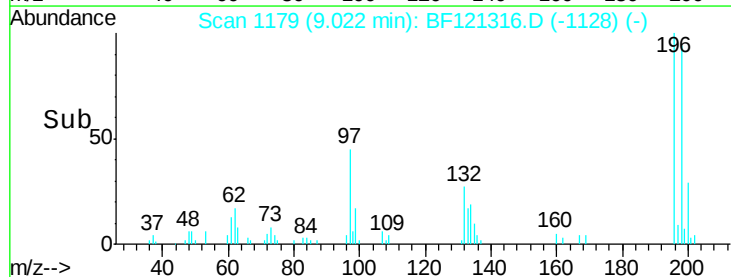
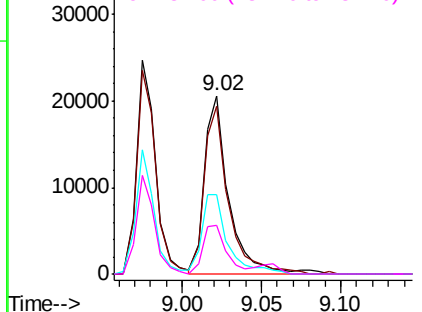


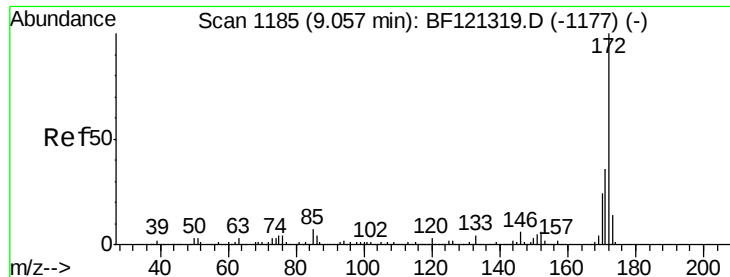
#44
 2,4,5-Trichlorophenol
 Concen: 4.995 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion:196	Resp:	22323
Ion Ratio	Lower	Upper
196	100	
198	94.0	75.1 112.7
97	44.8	36.3 54.5
132	27.2	21.8 32.8



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

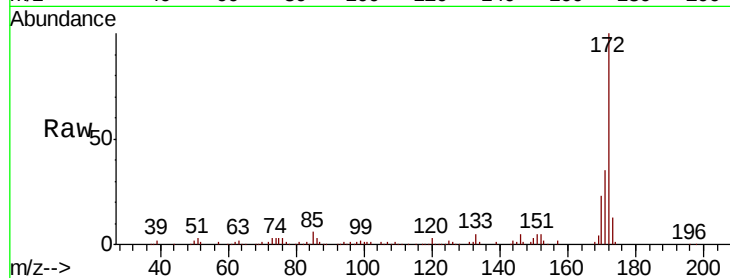




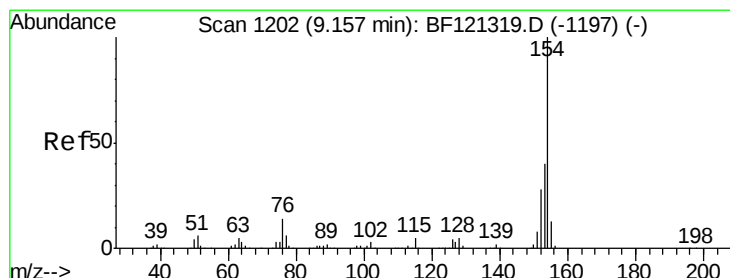
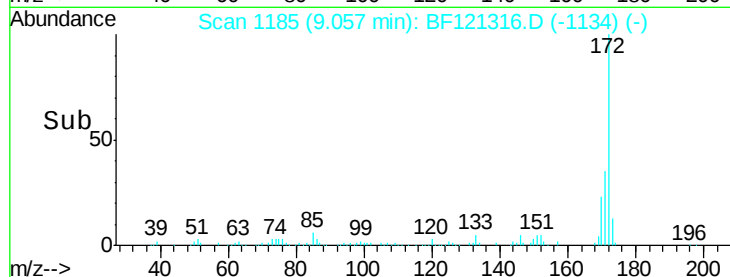
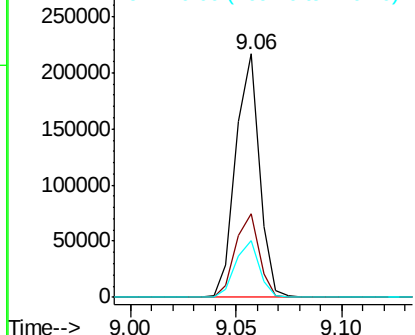
#45
2-Fluorobiphenyl
Concen: 11.994 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:172 Resp: 167414
Ion Ratio Lower Upper
172 100
171 34.5 28.7 43.1
170 23.4 19.4 29.0

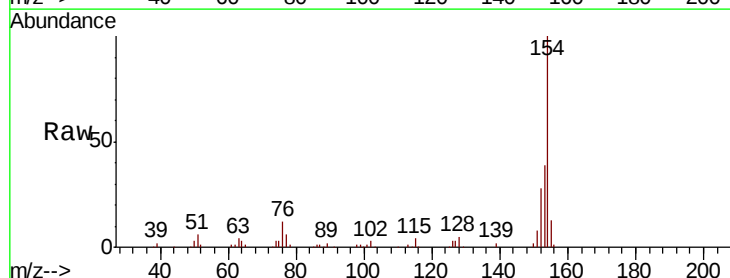


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

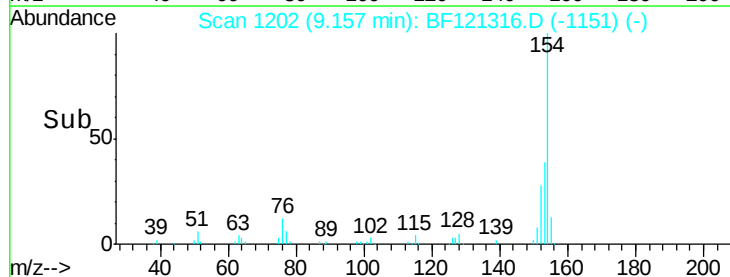
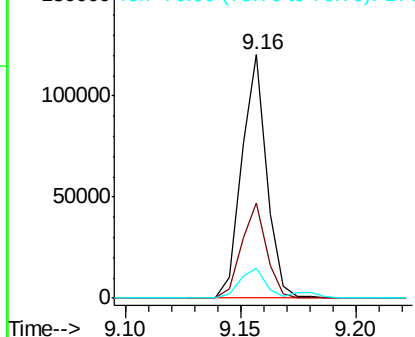


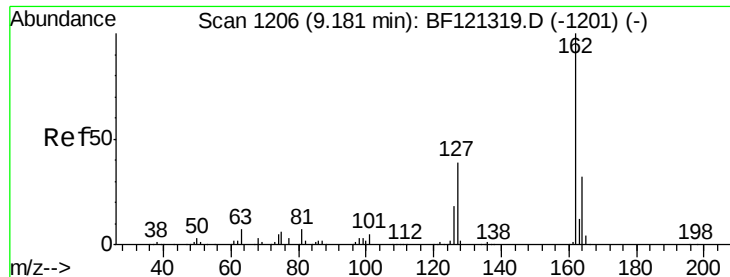
#46
1,1'-Biphenyl
Concen: 5.435 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:154 Resp: 90681
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 12.2 0.0 33.6



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

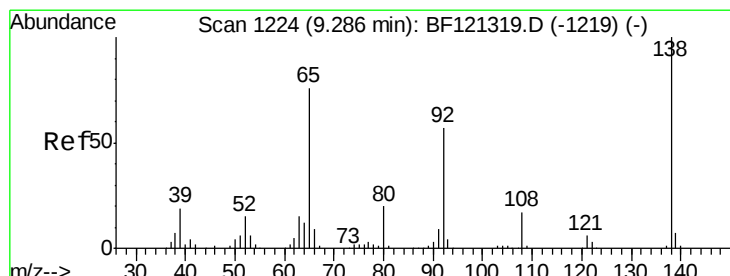
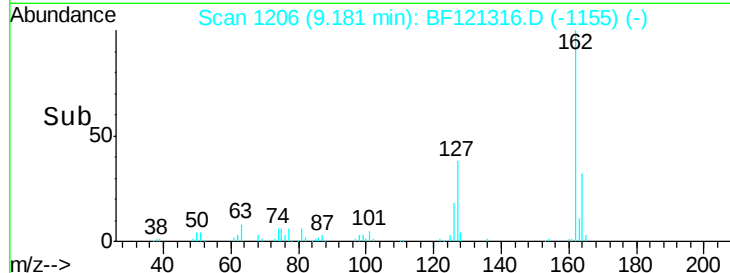
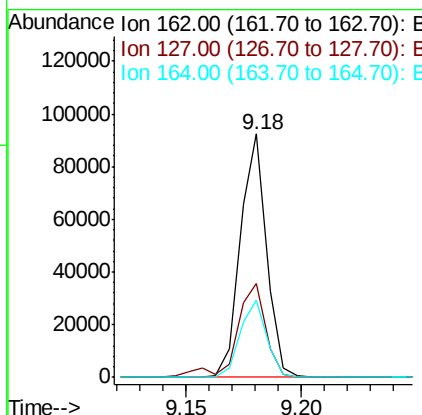
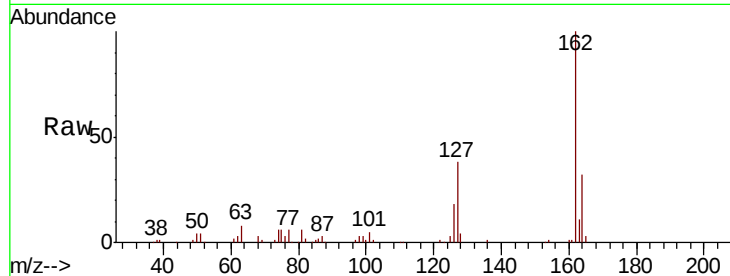




#47
 2-Chloronaphthalene
 Concen: 5.688 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

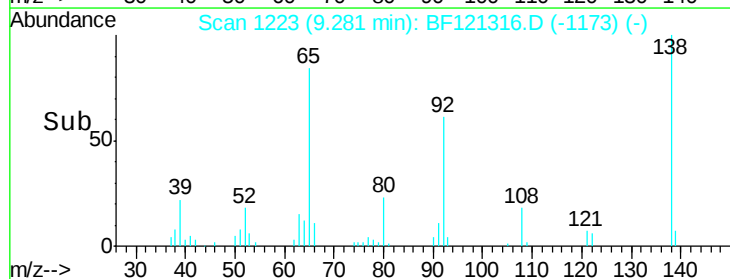
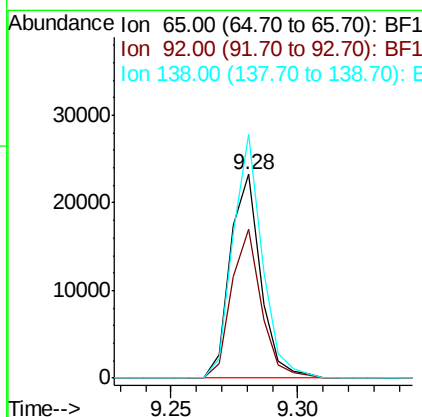
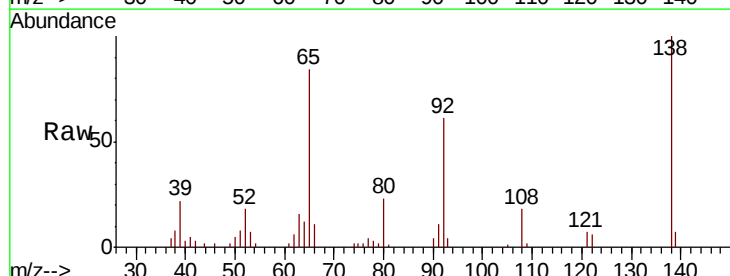
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

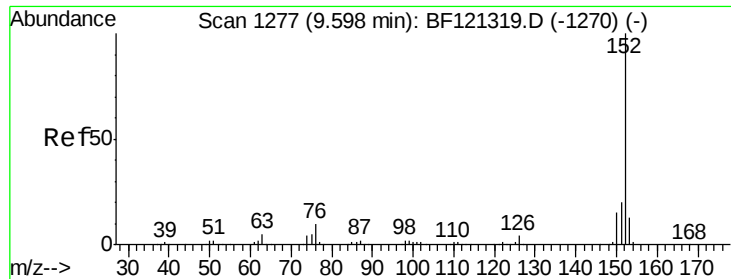
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.6	48.8
164	31.8	25.9	38.9



#48
 2-Nitroaniline
 Concen: 5.392 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	60.2	90.4
138	119.6	105.3	157.9





#49

Acenaphthylene

Concen: 5.458 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

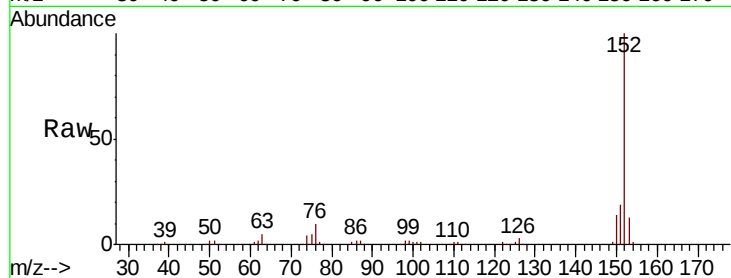
Tot Ion:152 Resp: 111327

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4

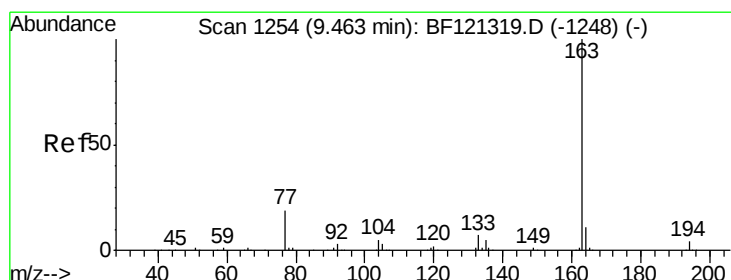
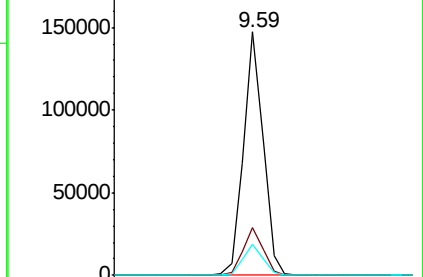
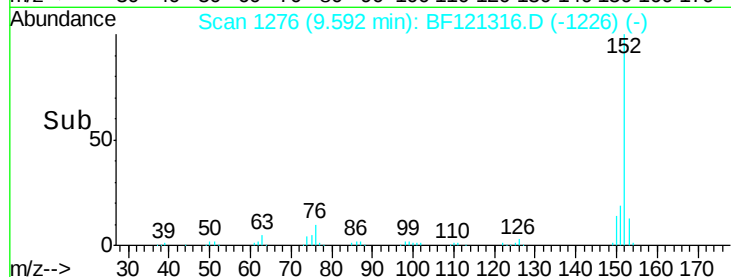
153 12.7 10.6 16.0



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: 5.857 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

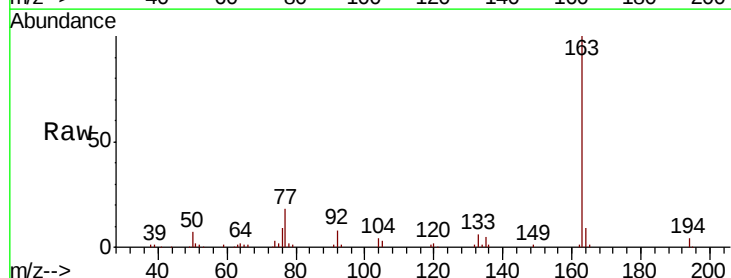
Tgt Ion:163 Resp: 85105

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

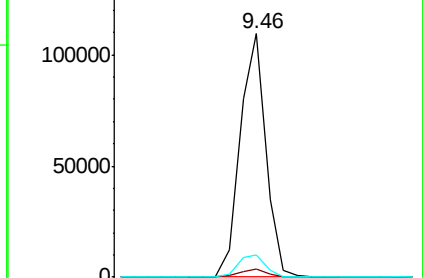
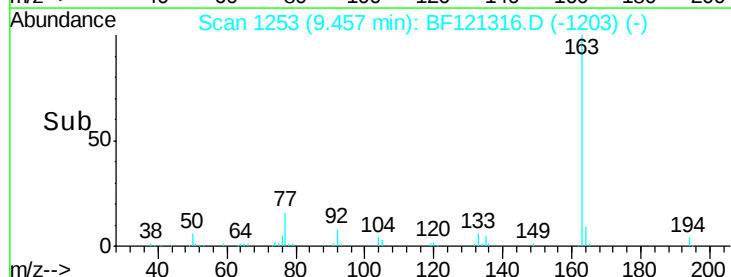
164 9.2 8.6 12.8

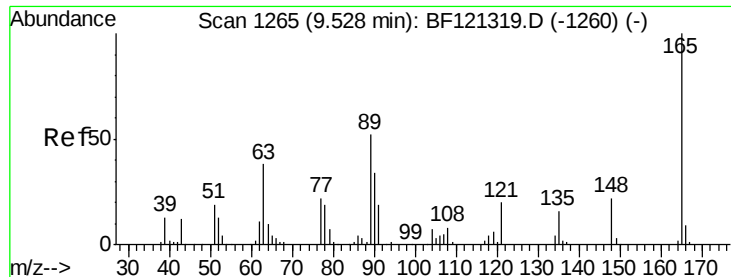


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 5.150 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

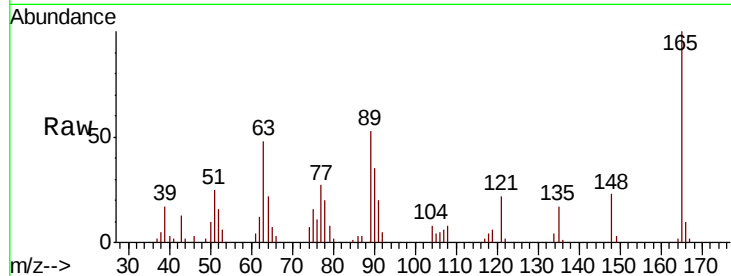
Tot Ion:165 Resp: 16679

Ion Ratio Lower Upper

165 100

63 48.1 38.7 58.1

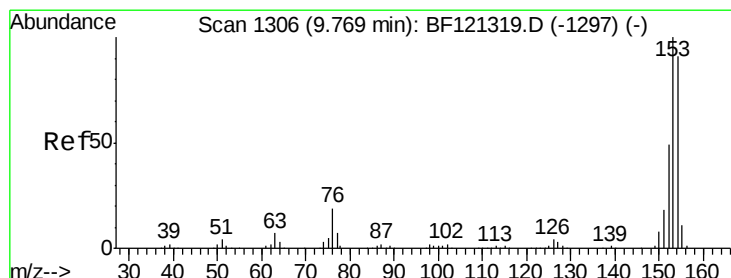
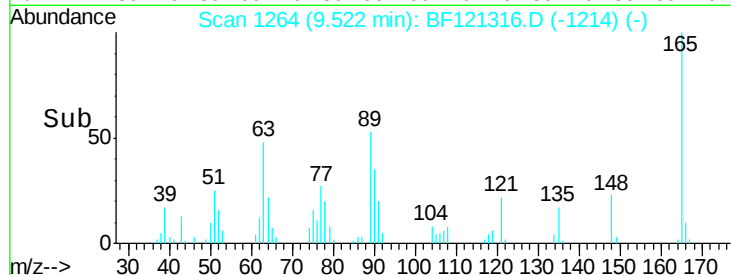
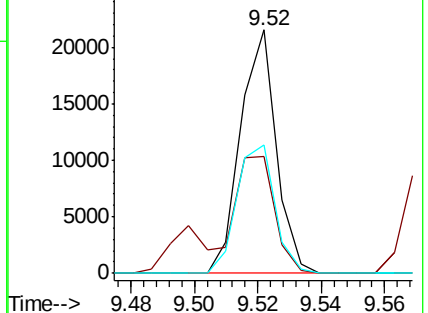
89 52.8 41.4 62.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 5.580 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

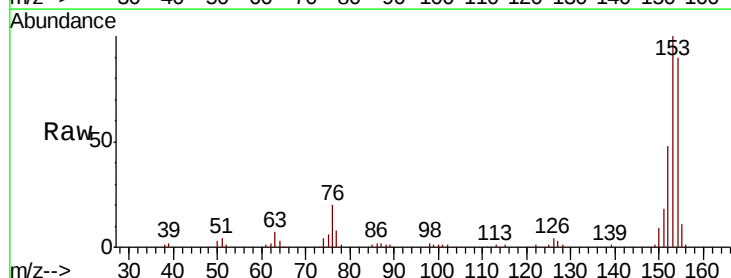
Tgt Ion:154 Resp: 67390

Ion Ratio Lower Upper

154 100

153 110.6 88.2 132.4

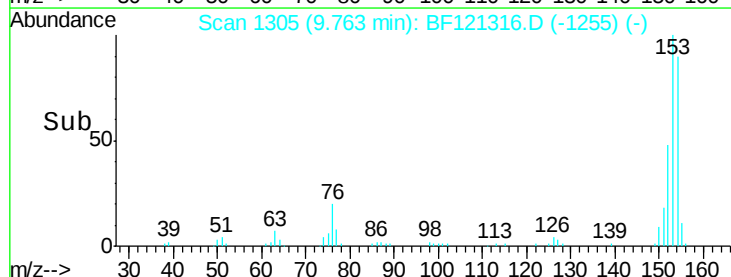
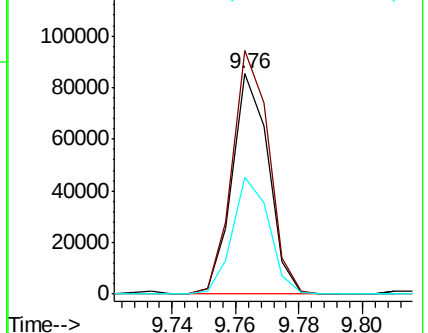
152 53.4 42.9 64.3

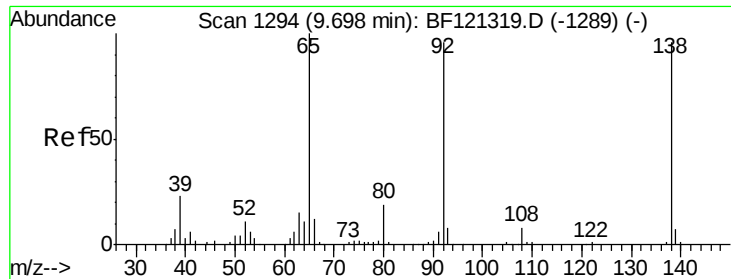


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

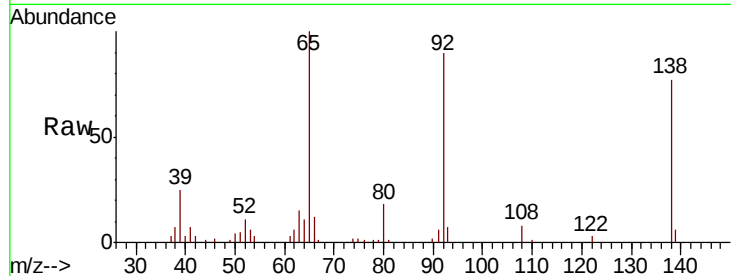




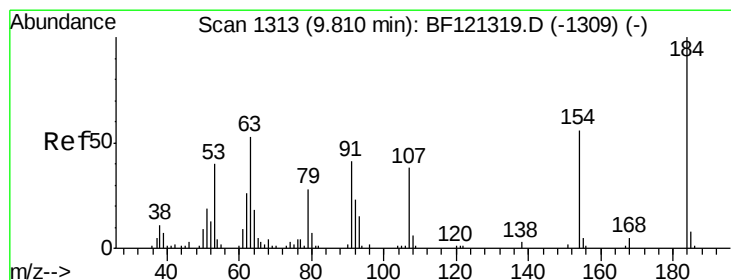
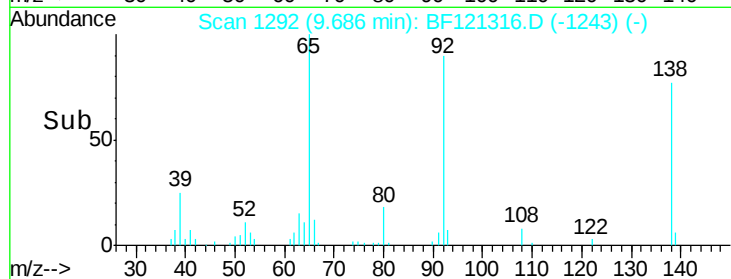
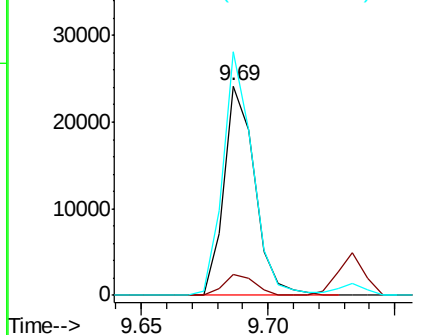
#53
 3-Nitroaniline
 Concen: 5.512 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:138 Resp: 20385
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.0 10.6
 92 116.3 79.9 119.9

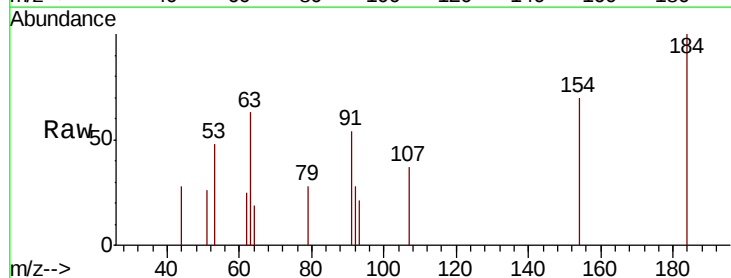


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

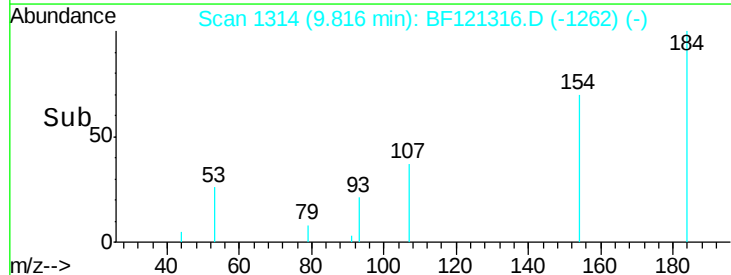
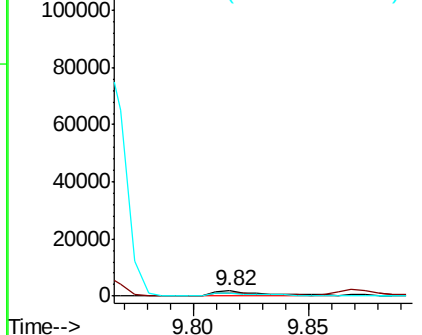


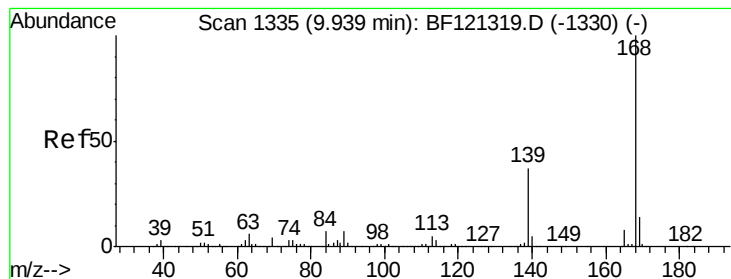
#54
 2,4-Dinitrophenol
 Concen: 3.275 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion:184 Resp: 3140
 Ion Ratio Lower Upper
 184 100
 63 63.3 42.6 63.8
 154 70.3 46.2 69.4#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 5.507 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

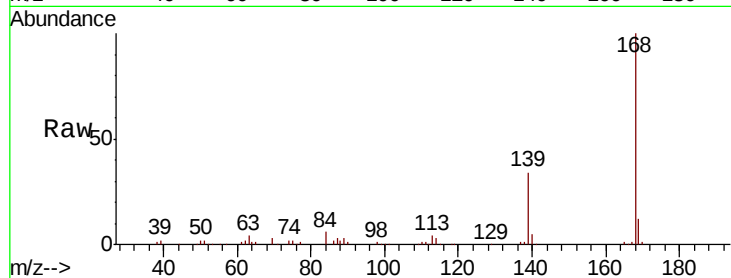
Tot Ion:168 Resp: 105919

Ion Ratio Lower Upper

168 100

139 34.4 29.6 44.4

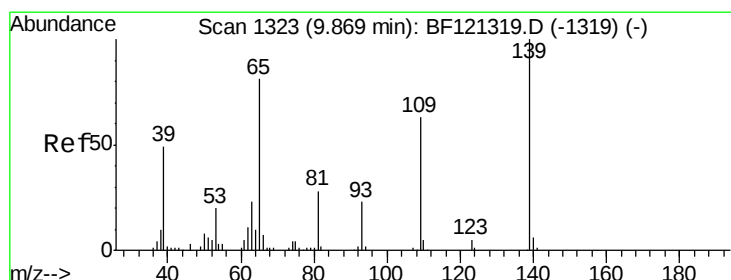
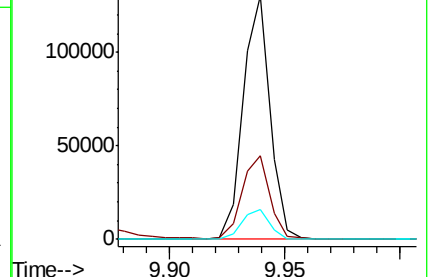
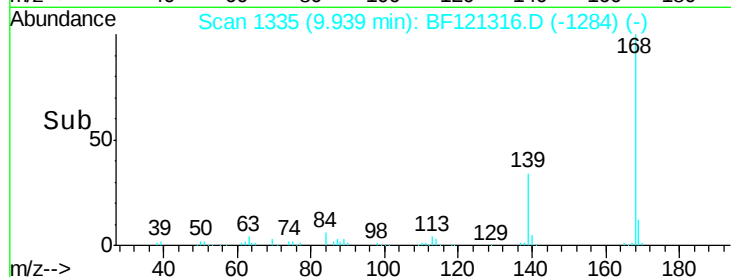
169 12.4 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 4.380 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

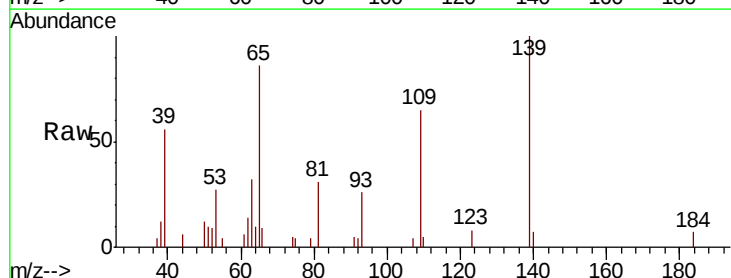
Tgt Ion:139 Resp: 10452

Ion Ratio Lower Upper

139 100

109 64.5 43.0 83.0

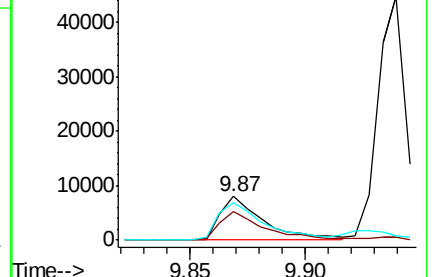
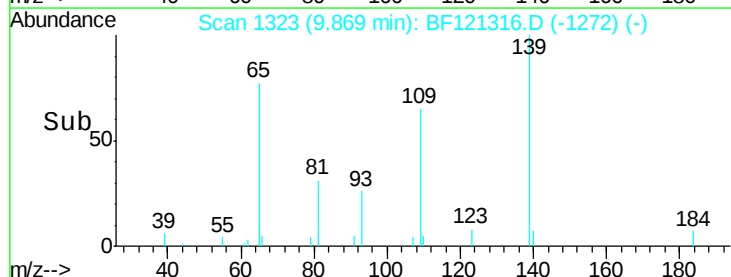
65 85.8 61.2 101.2

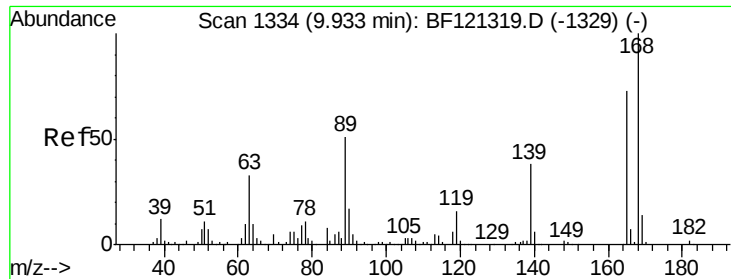


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

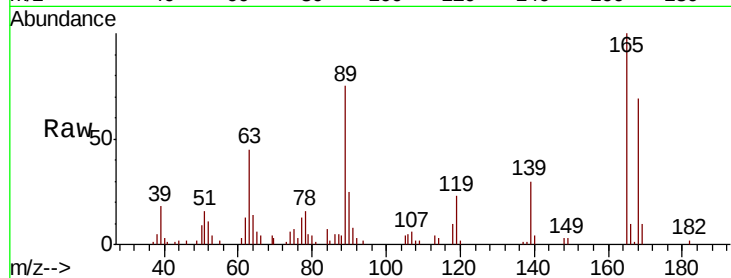




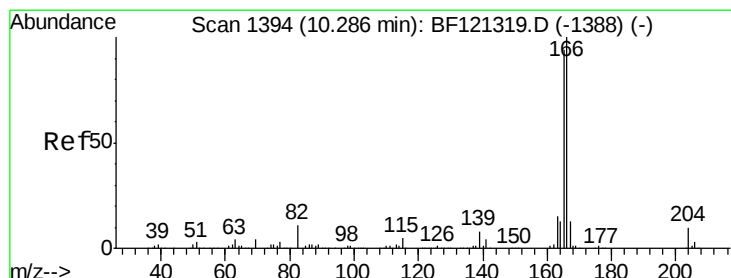
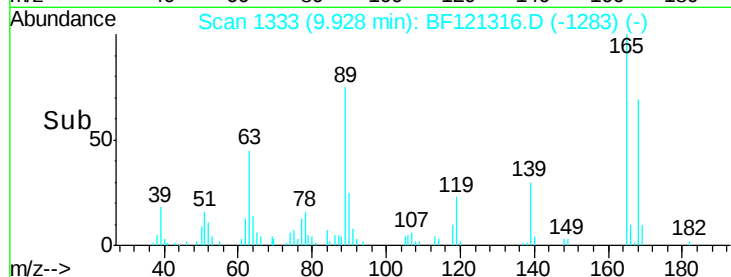
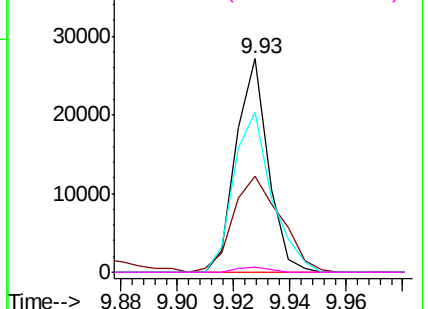
#57
2,4-Dinitrotoluene
Concen: 5.059 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	165	Resp:	21505
Ion	Ratio	Lower	Upper
165	100		
63	45.1	36.0	54.0
89	75.0	56.2	84.2
182	2.3	2.1	3.1

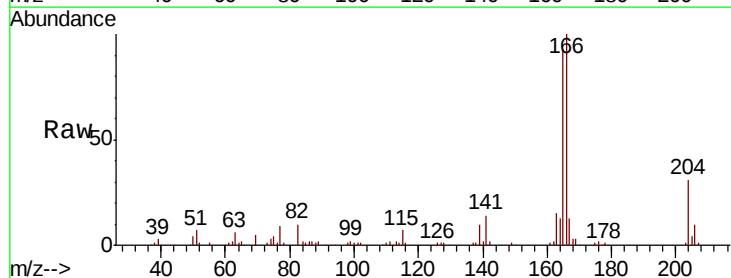


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

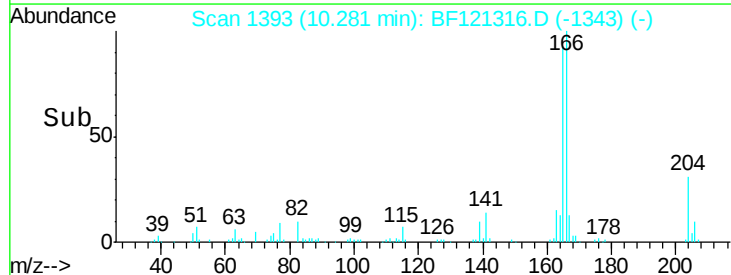
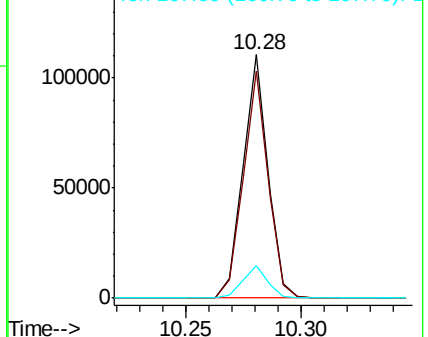


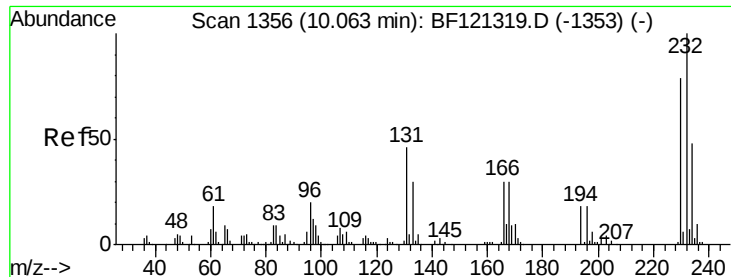
#58
Fluorene
Concen: 5.722 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:	166	Resp:	83304
Ion	Ratio	Lower	Upper
166	100		
165	93.3	75.2	112.8
167	13.1	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.192 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:232 Resp: 18347

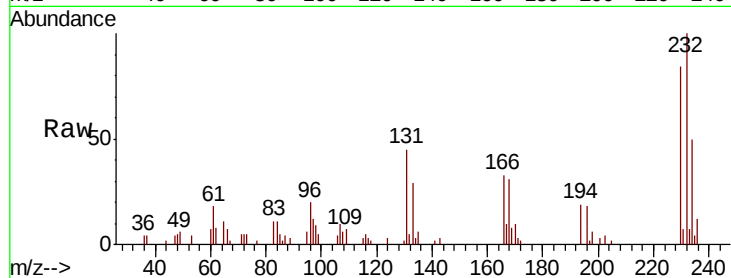
Ion Ratio Lower Upper

232 100

131 44.2 35.1 52.7

130 0.8 1.5 2.3#

166 27.7 22.4 33.6

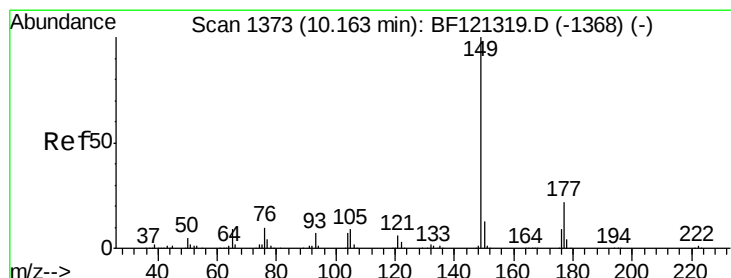
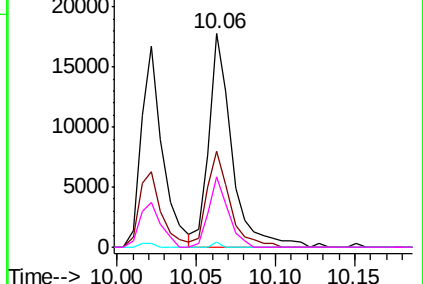
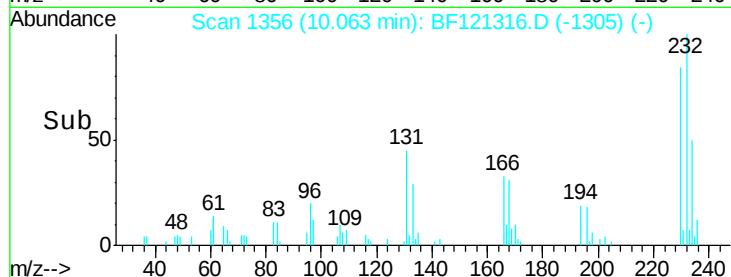


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 5.959 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

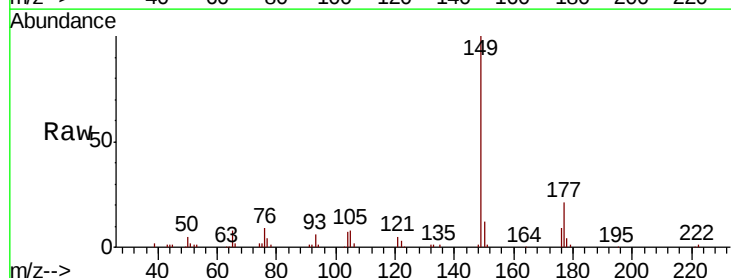
Tgt Ion:149 Resp: 88045

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

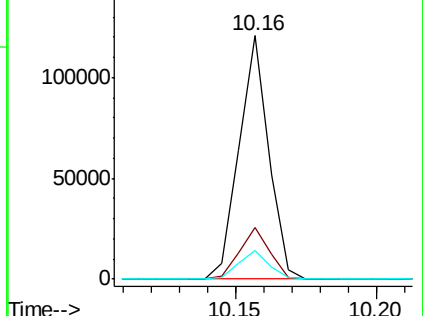
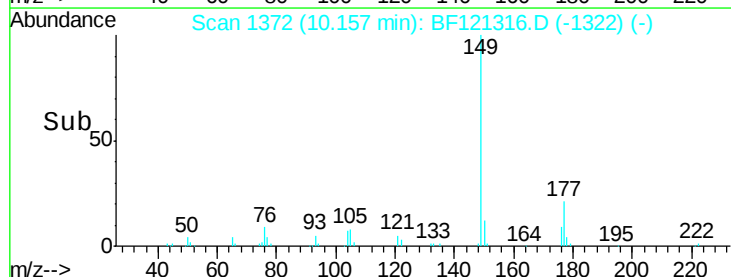
150 11.9 10.1 15.1

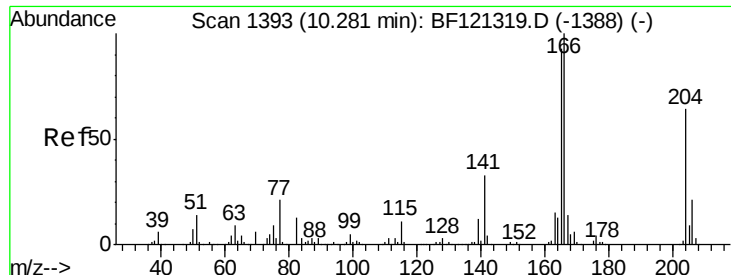


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

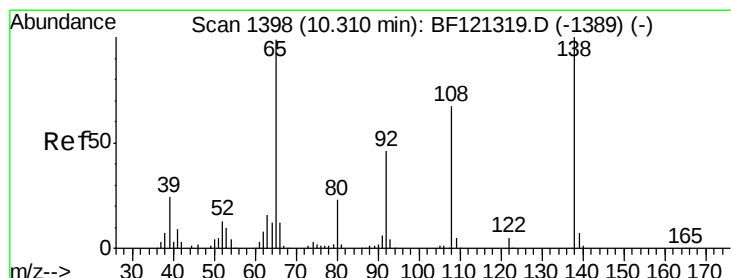
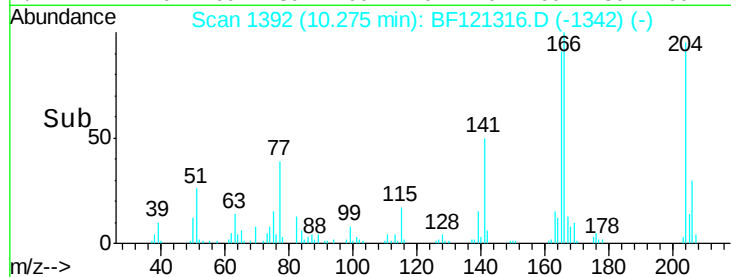
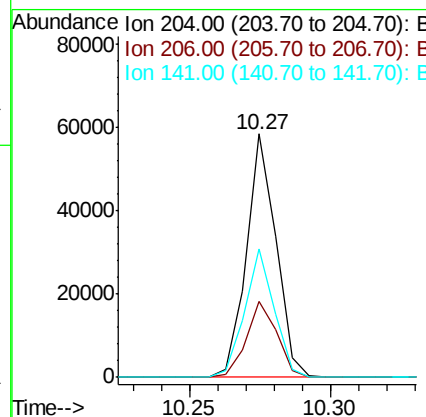
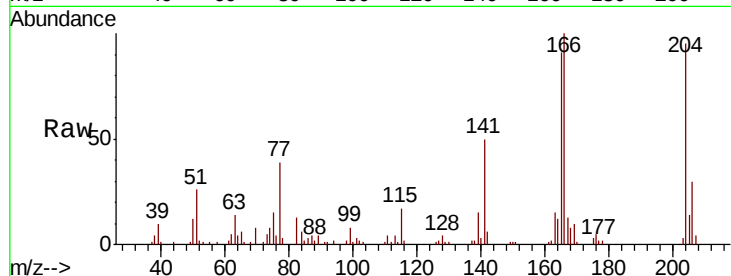




#61
 4-Chlorophenyl-phenylether
 Concen: 5.986 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

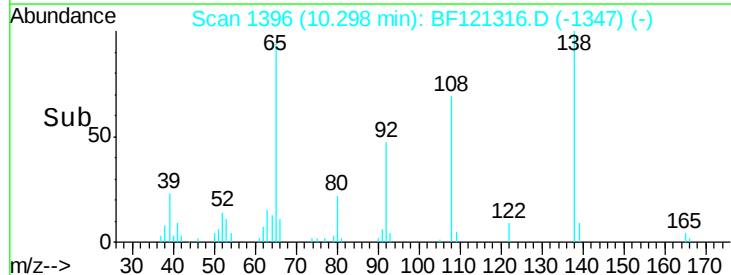
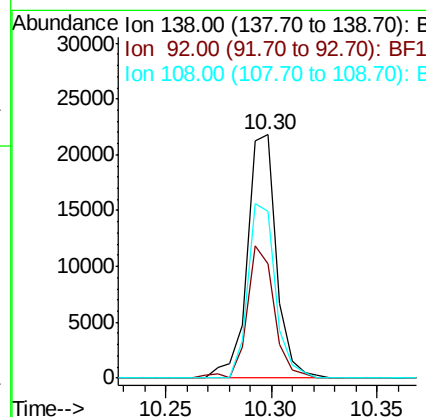
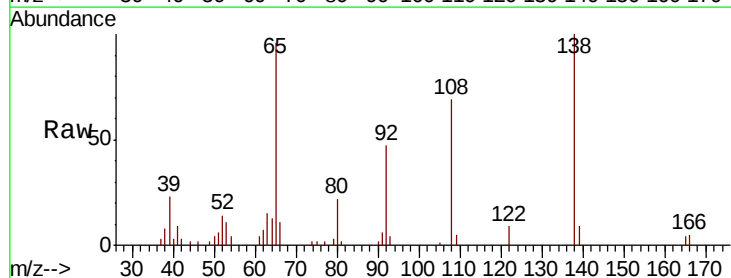
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

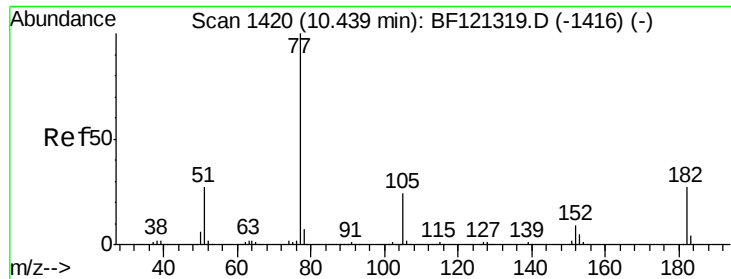
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.1	39.1
141	52.8	41.3	61.9



#62
 4-Nitroaniline
 Concen: 5.640 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	26.0	66.0
108	68.7	46.8	86.8





#63

Azobenzene

Concen: 5.338 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 78802

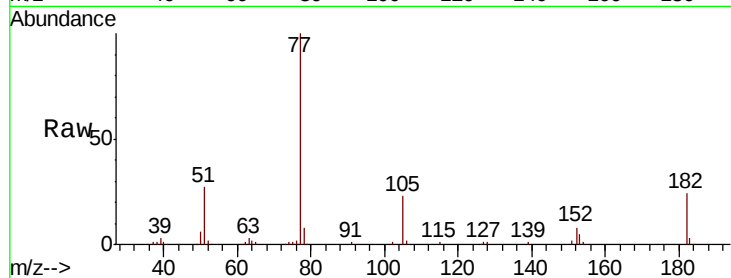
Ion Ratio Lower Upper

77 100

182 23.7 6.9 46.9

105 22.7 3.9 43.9

51 27.5 7.6 47.6

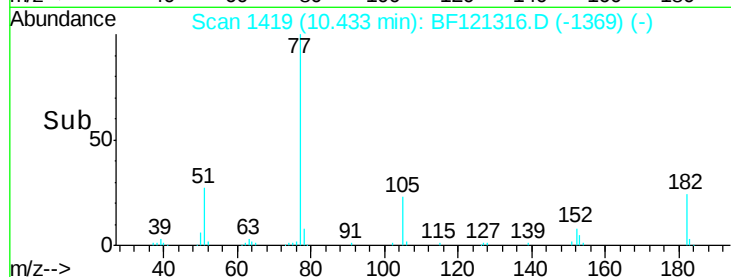


Abundance Ion 77.00 (76.70 to 77.70): BF1

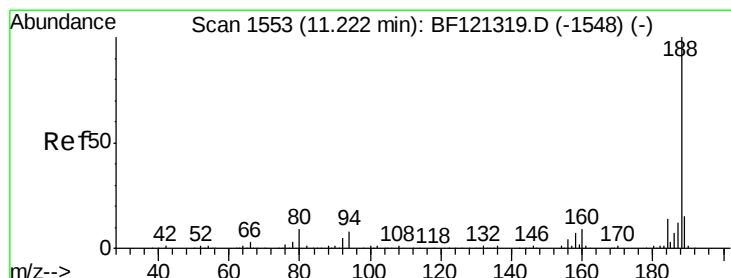
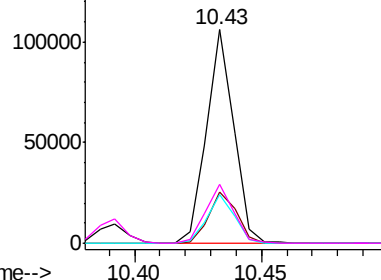
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

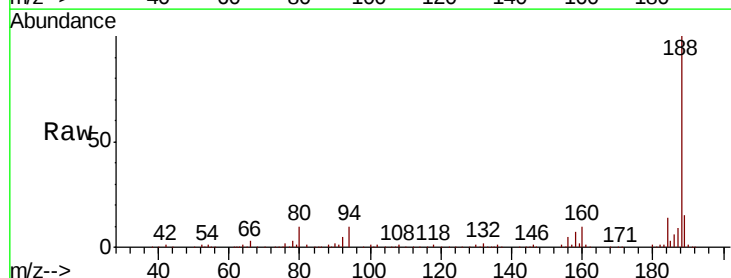
Tgt Ion: 188 Resp: 387034

Ion Ratio Lower Upper

188 100

94 9.7 6.6 9.8

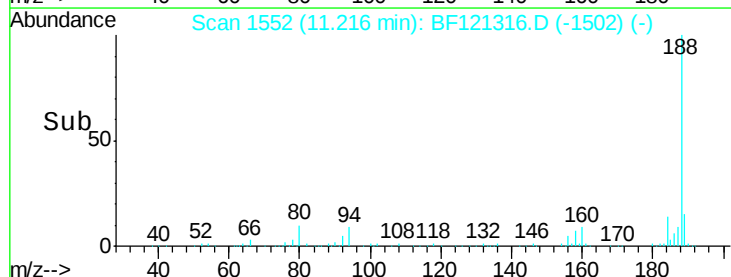
80 10.0 7.1 10.7



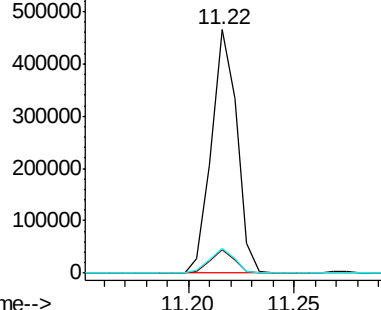
Abundance Ion 188.00 (187.70 to 188.70): BF1

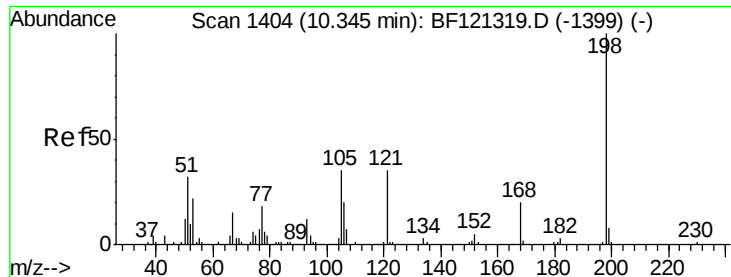
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 3.482 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

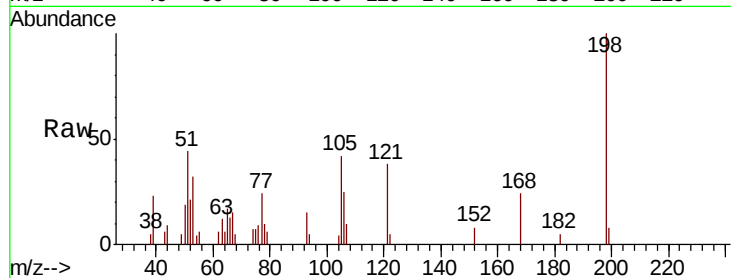
BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:198 Resp: 7467

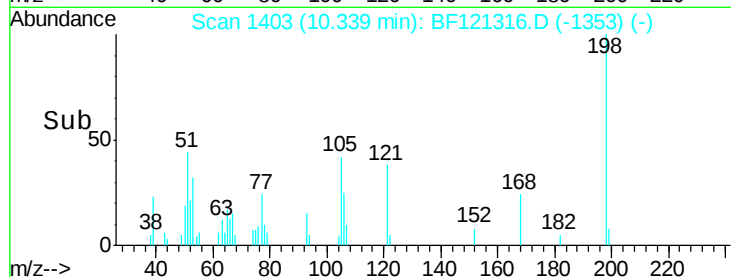
Ion	Ratio	Lower	Upper
198	100		
51	44.5	15.0	55.0
105	42.5	15.9	55.9



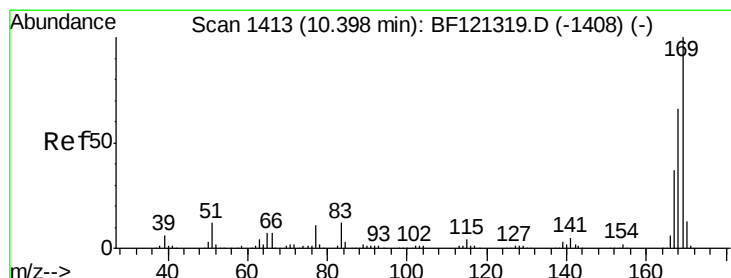
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 5.414 ng

RT: 10.39 min Scan# 1412

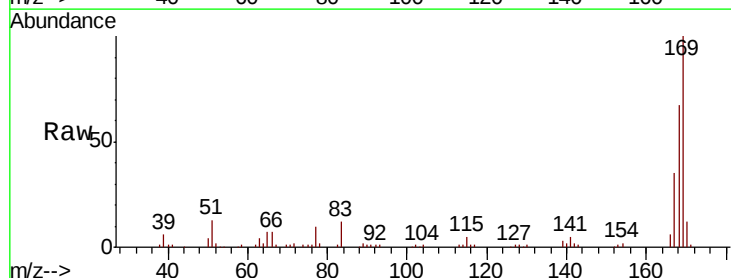
Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Tgt Ion:169 Resp: 71845

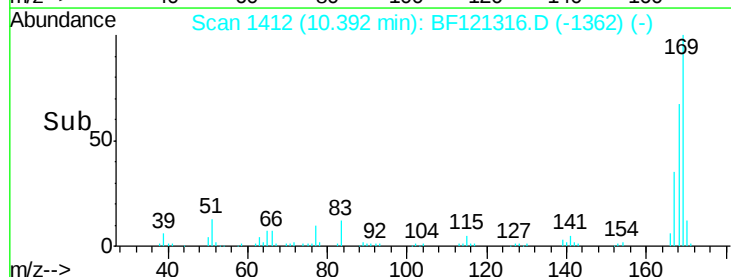
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.1	79.7
167	35.1	29.3	43.9



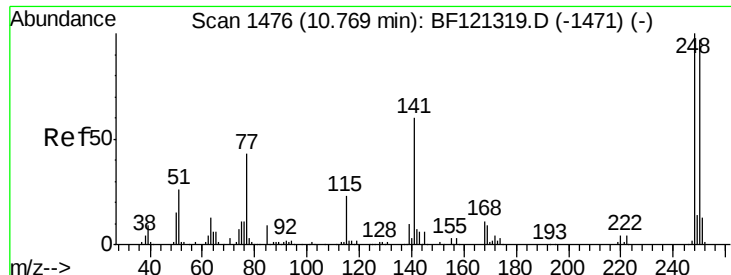
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



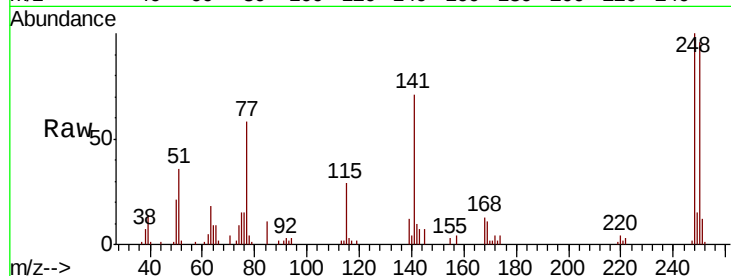
Time-->



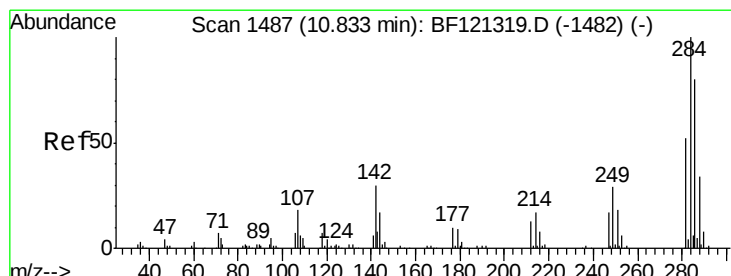
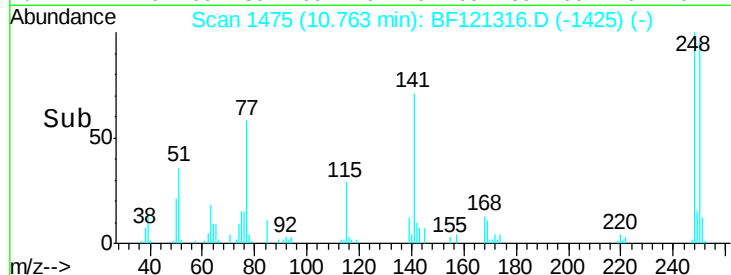
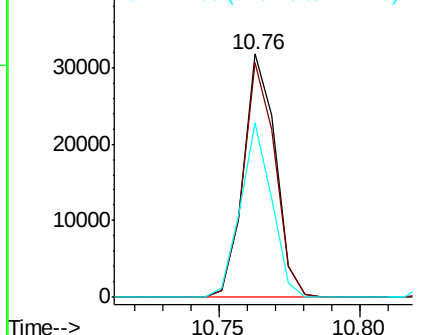
#67
 4-Bromophenyl-phenylether
 Concen: 5.544 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:248 Resp: 25027
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.7 116.5
 141 71.4 48.0 72.0

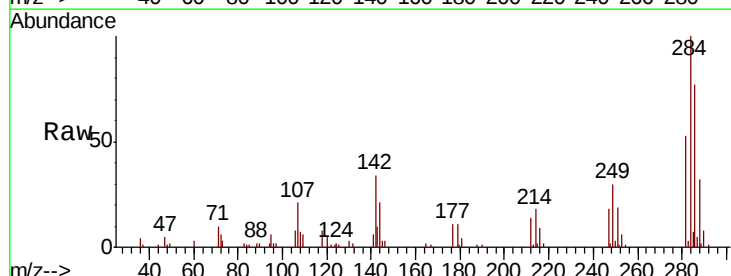


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

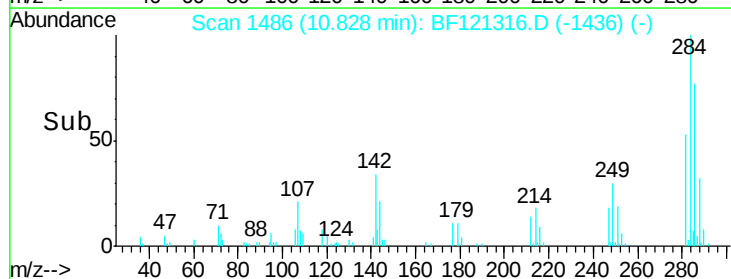
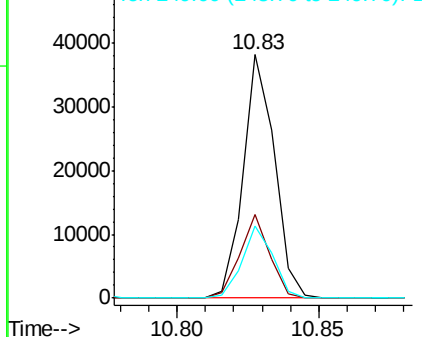


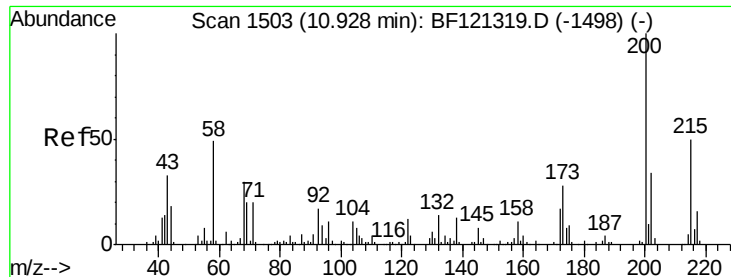
#68
 Hexachlorobenzene
 Concen: 5.694 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion:284 Resp: 29312
 Ion Ratio Lower Upper
 284 100
 142 34.4 23.7 35.5
 249 29.6 22.9 34.3



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

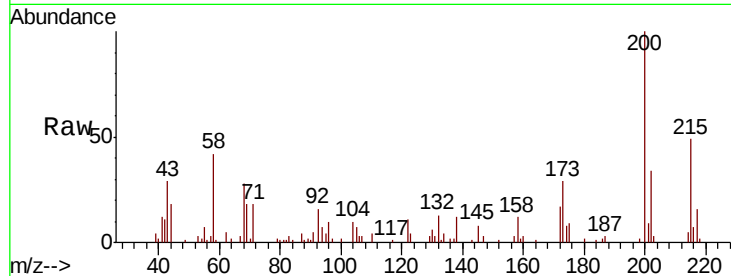




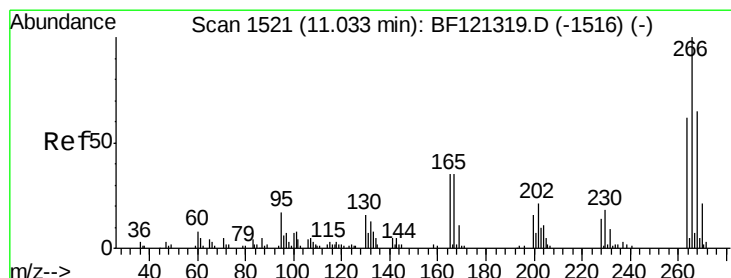
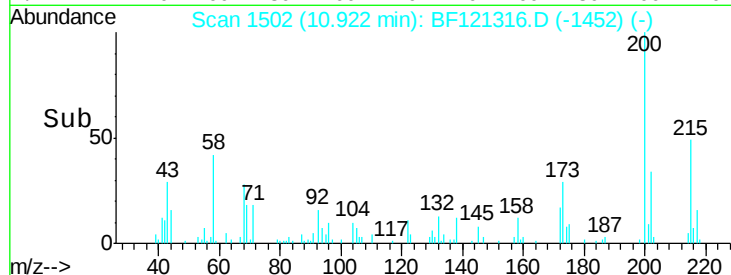
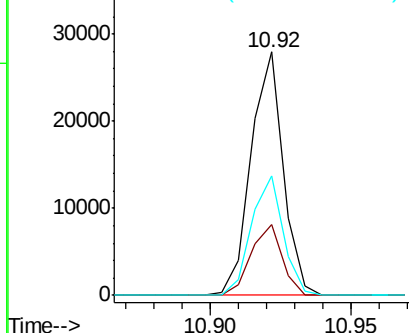
#69
 Atrazine
 Concen: 5.556 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.4	48.4
215	48.9	29.9	69.9

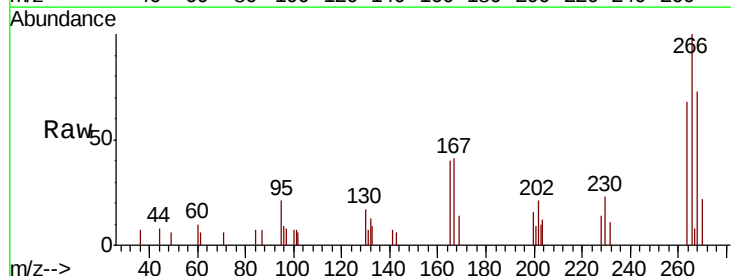


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

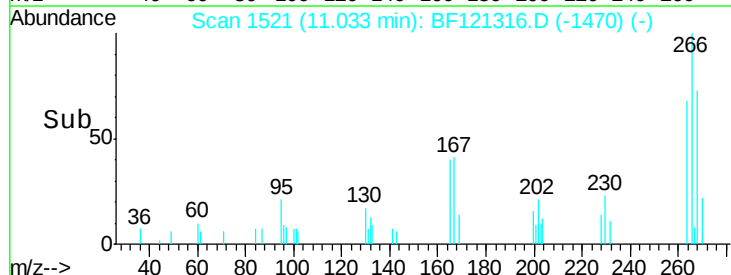
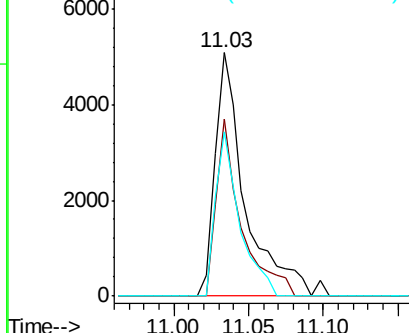


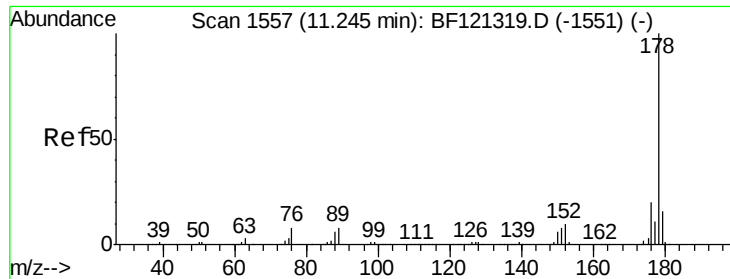
#70
 Pentachlorophenol
 Concen: 3.807 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.8	51.9	77.9
264	67.6	49.3	73.9



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

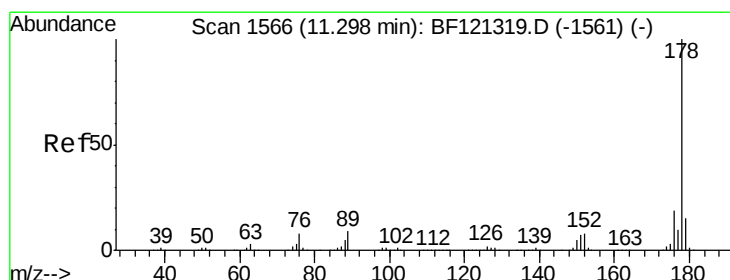
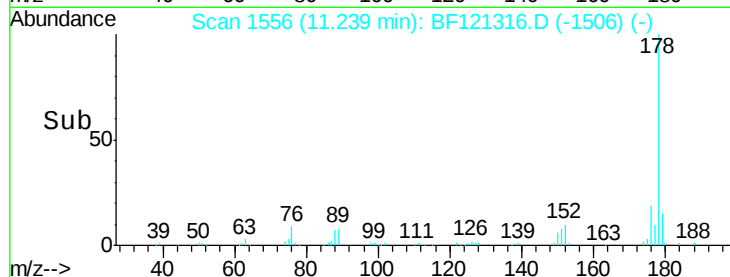
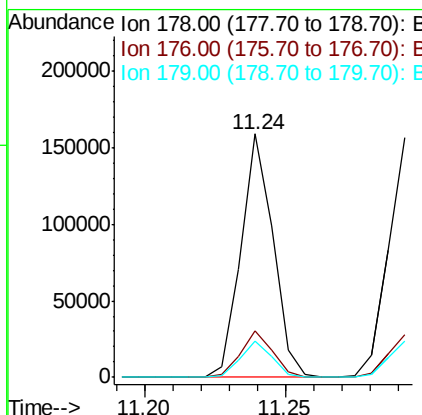
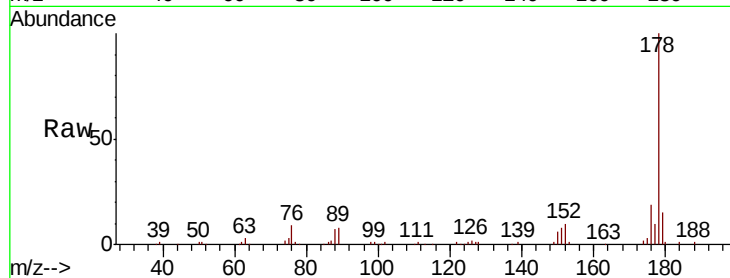




#71
Phenanthrene
Concen: 5.657 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

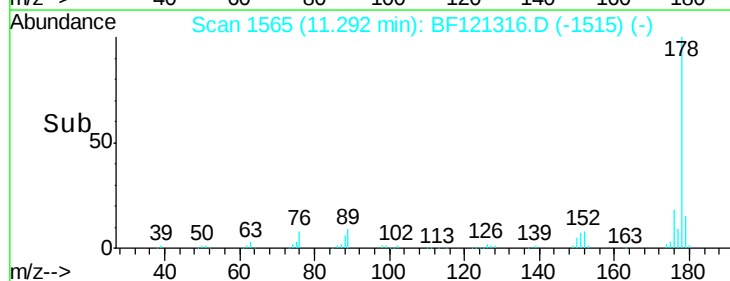
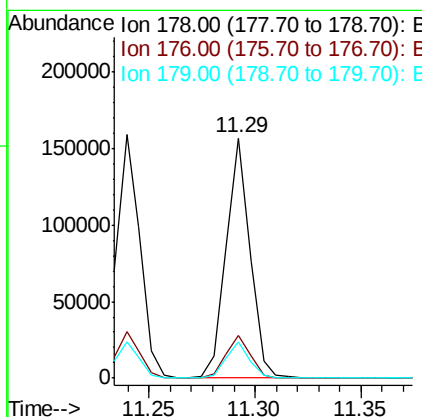
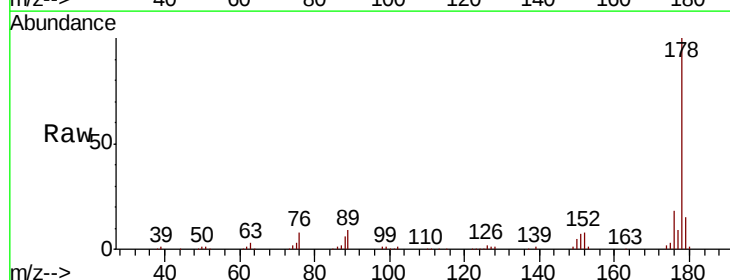
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

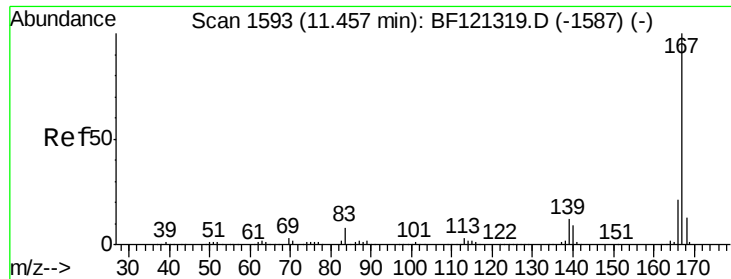
Tot Ion:178 Resp: 125261
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.1 12.4 18.6



#72
Anthracene
Concen: 5.491 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:178 Resp: 122016
Ion Ratio Lower Upper
178 100
176 17.9 15.1 22.7
179 15.2 12.4 18.6

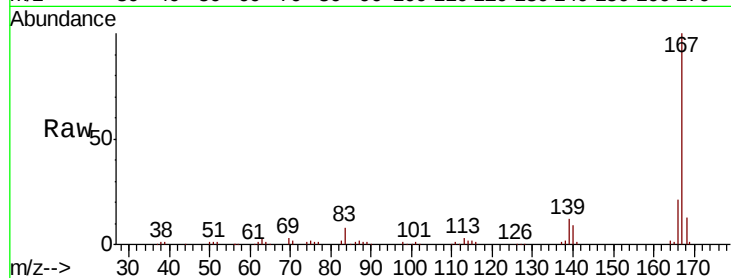




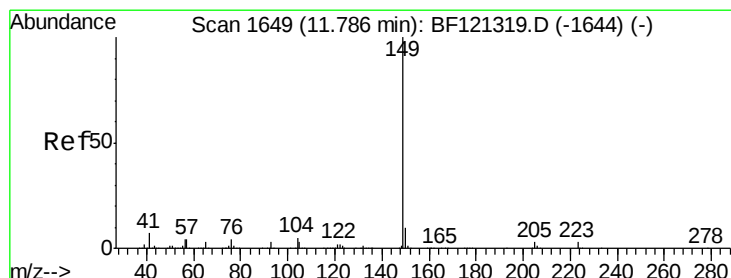
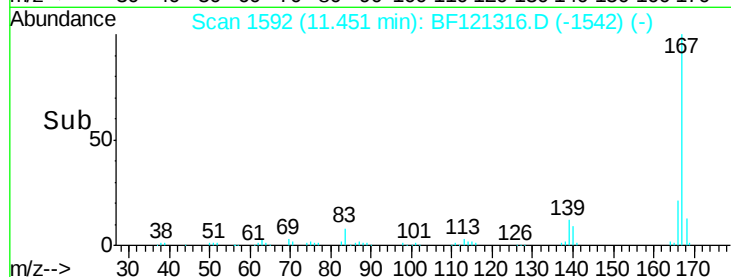
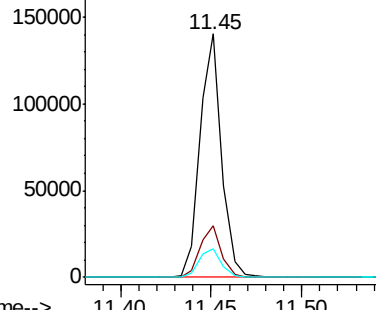
#73
 Carbazole
 Concen: 5.332 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	11.9	9.4	14.2

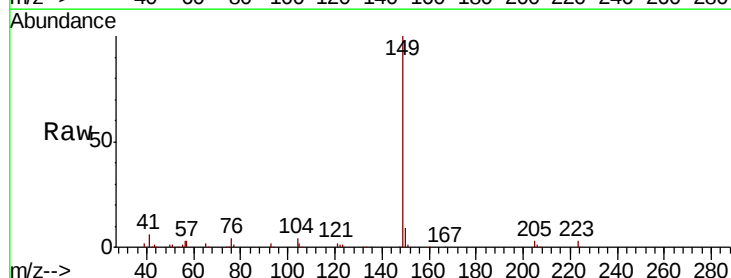


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

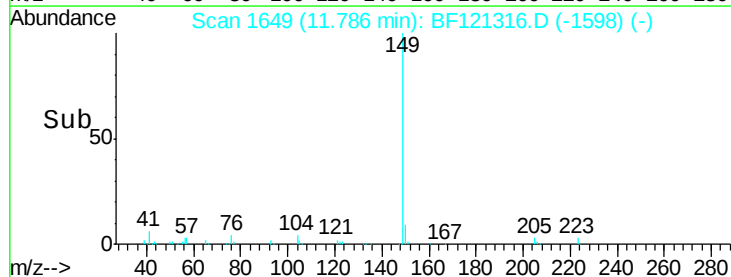
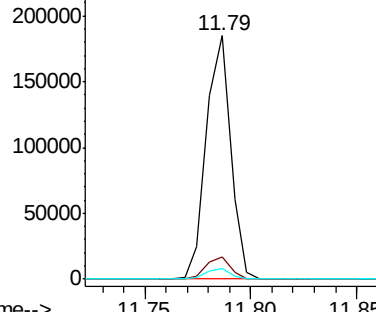


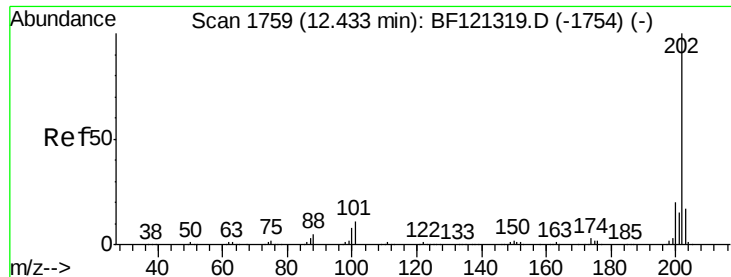
#74
 Di-n-butylphthalate
 Concen: 6.009 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	4.4	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.556 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

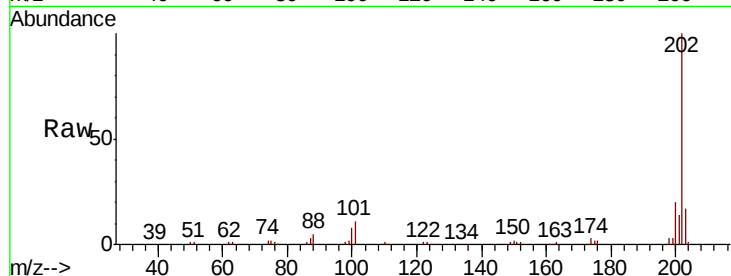
Tot Ion:202 Resp: 136975

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.6

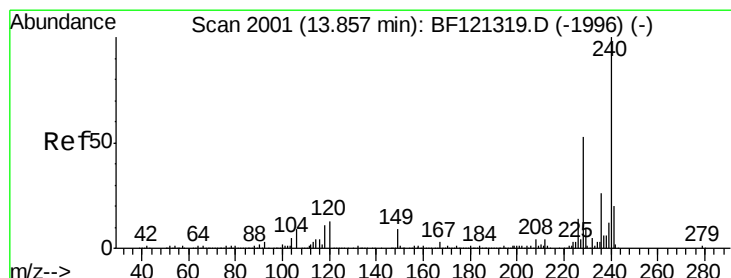
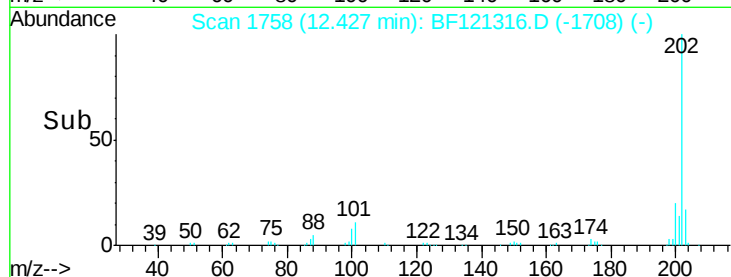
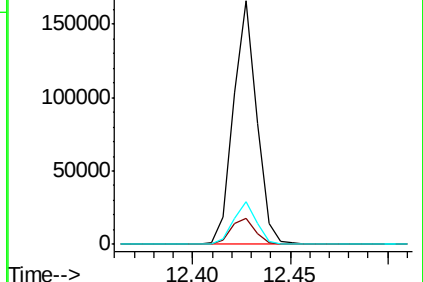
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

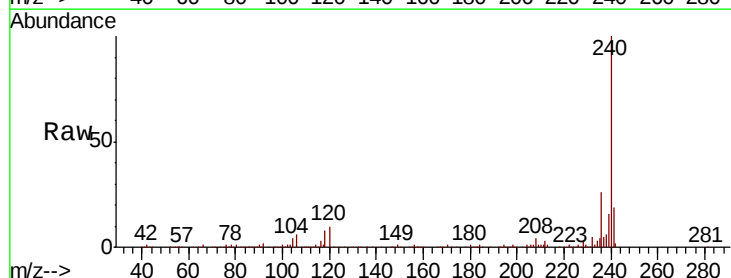
Tgt Ion:240 Resp: 350560

Ion Ratio Lower Upper

240 100

120 10.2 10.2 15.2#

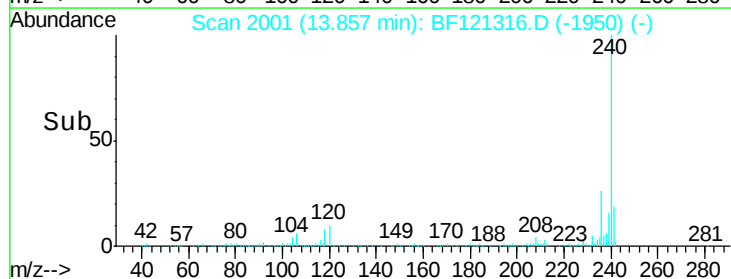
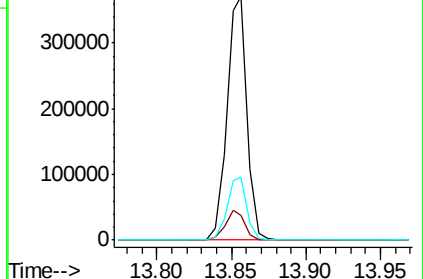
236 25.8 21.1 31.7

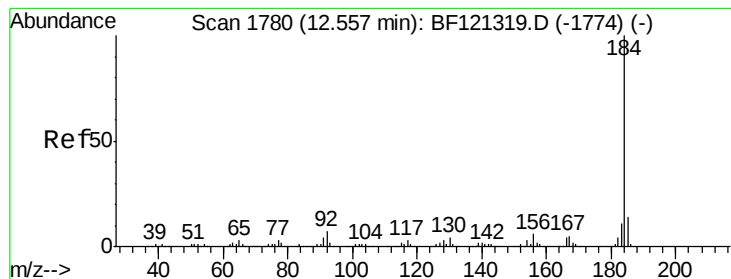


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.301 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

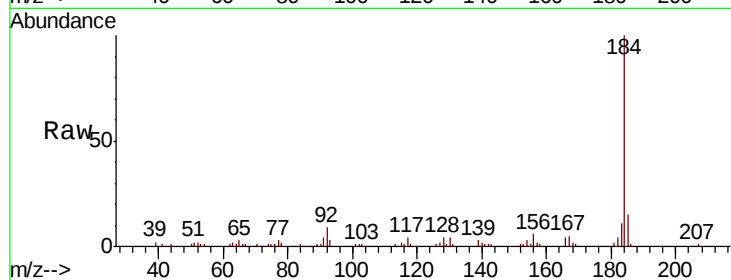
BNA_F

ClientSampleId :

SSTDICC005

Tot Ion:184 Resp: 67281

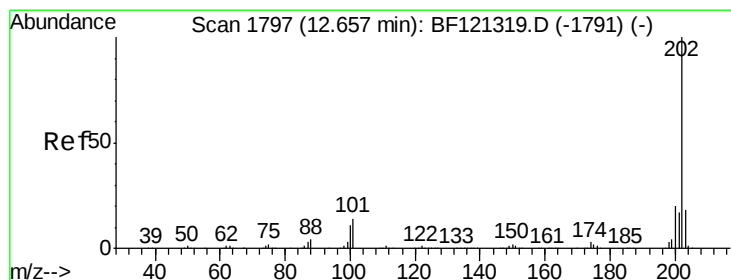
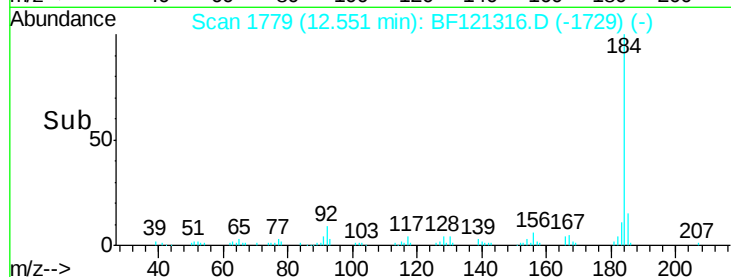
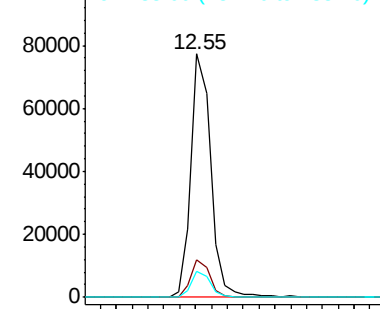
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.4	17.2
183	10.6	8.6	13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 5.491 ng

RT: 12.66 min Scan# 1797

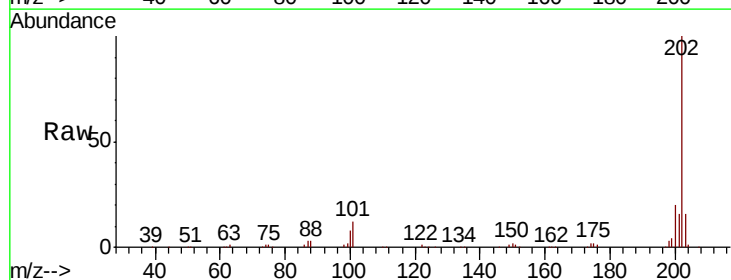
Delta R.T. 0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Tgt Ion:202 Resp: 143334

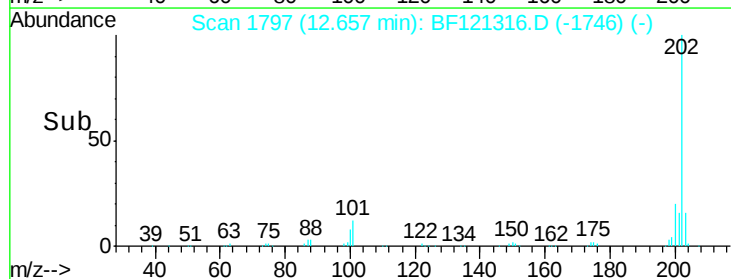
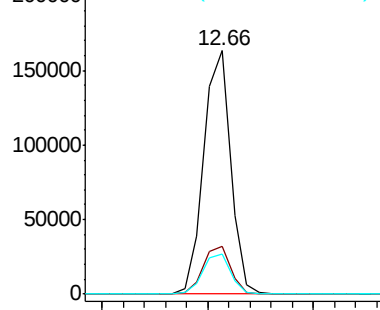
Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.4	24.6
203	16.4	14.1	21.1

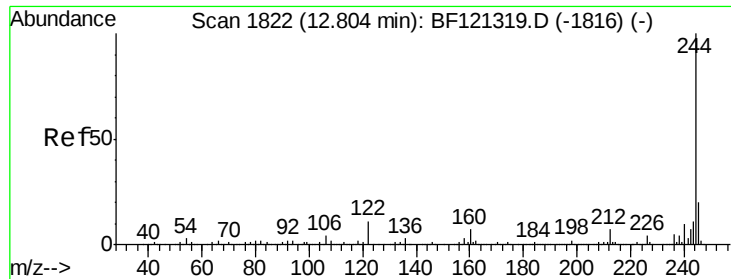


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

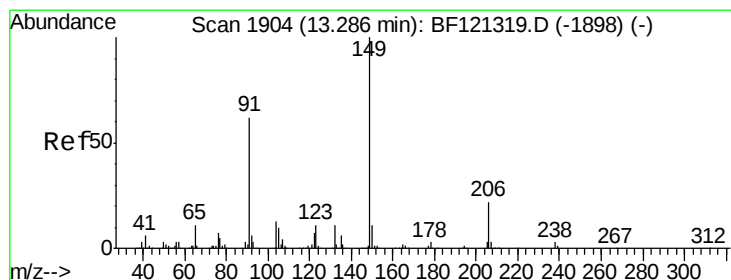
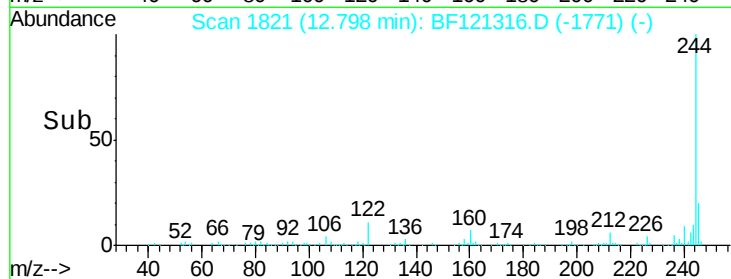
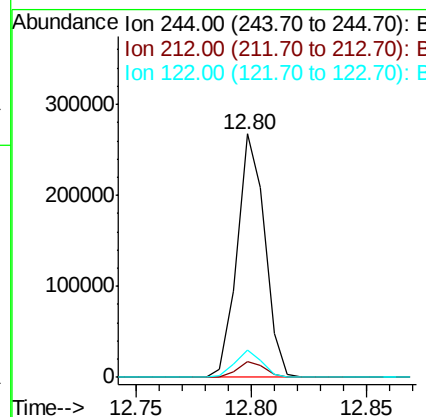
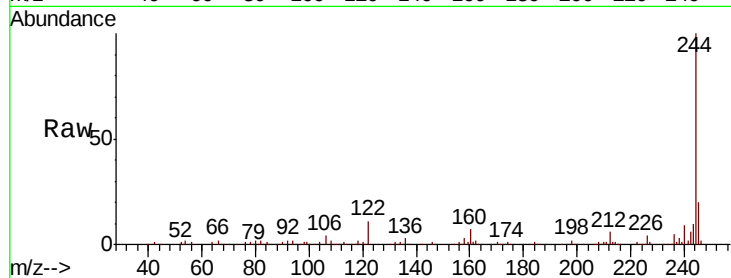




#79
 Terphenyl-d14
 Concen: 12.445 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

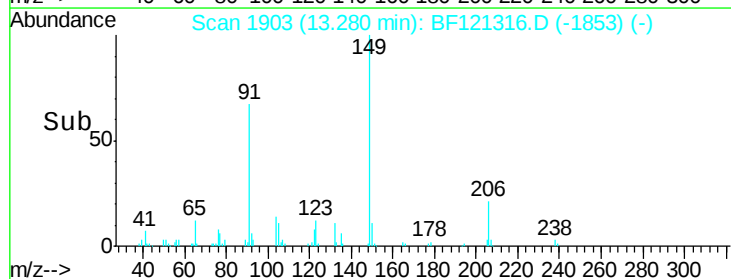
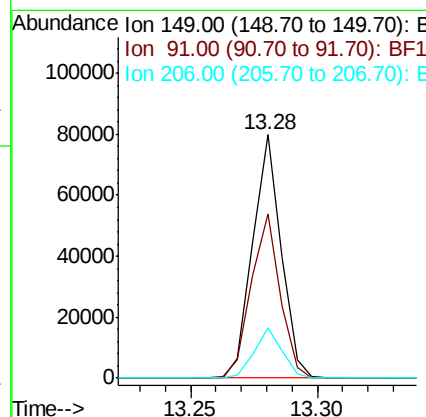
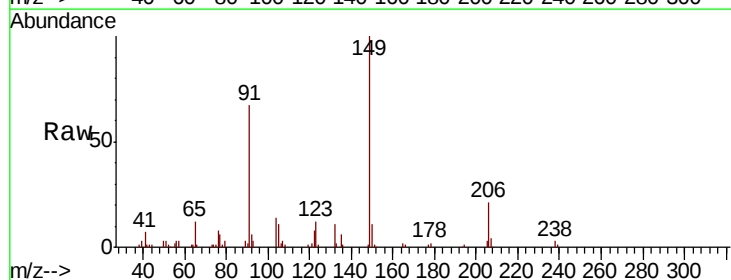
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

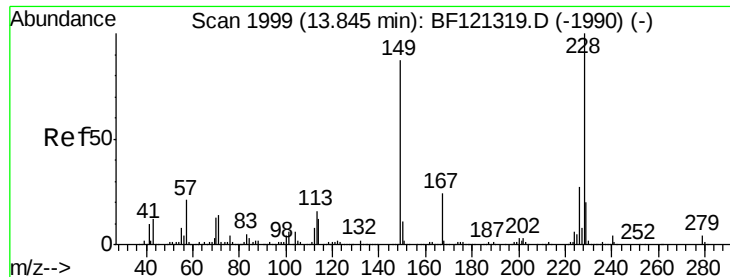
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.5	8.3
122	11.4	9.0	13.6



#80
 Butylbenzylphthalate
 Concen: 5.872 ng
 RT: 13.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	49.9	74.9
206	20.5	17.4	26.2





#81

Benzo(a)anthracene

Concen: 5.703 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

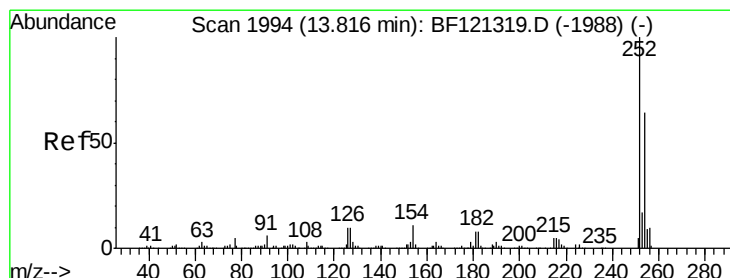
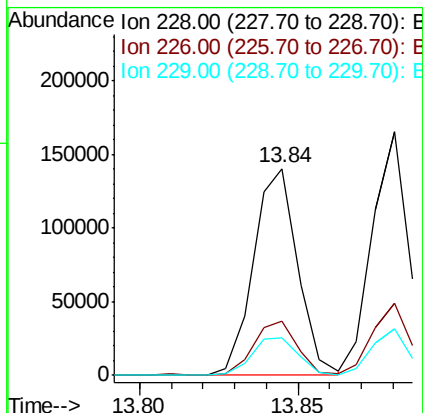
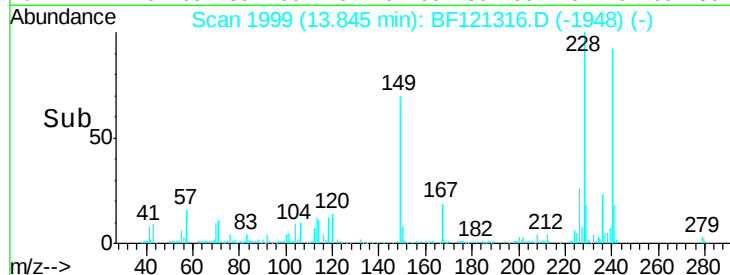
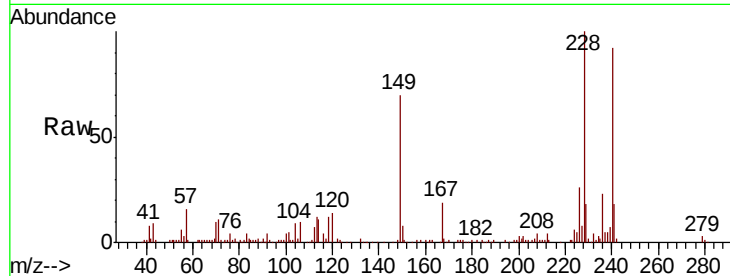
Tot Ion:228 Resp: 135597

Ion Ratio Lower Upper

228 100

226 26.4 22.0 33.0

229 18.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 5.257 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

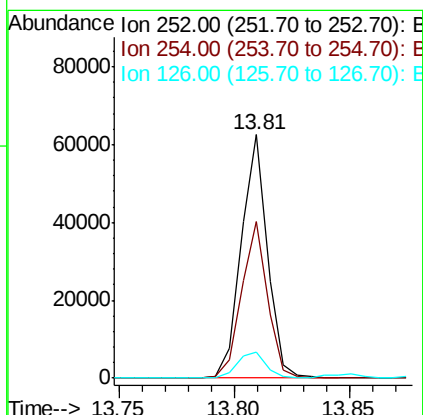
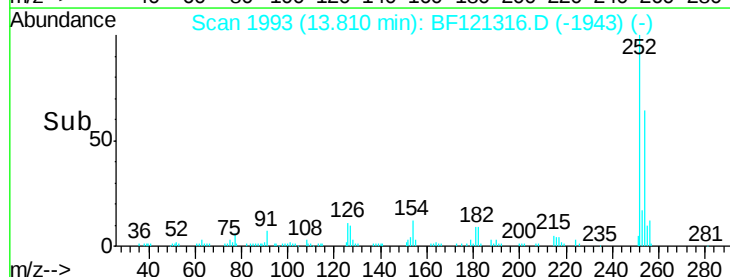
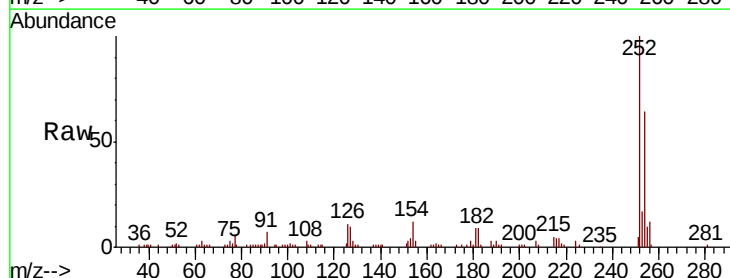
Tgt Ion:252 Resp: 49596

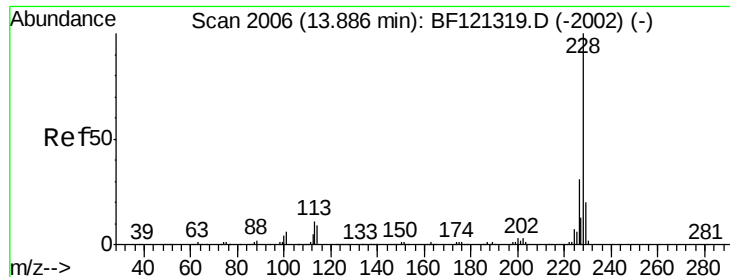
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 10.8 7.9 11.9





#83

Chrysene

Concen: 5.489 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

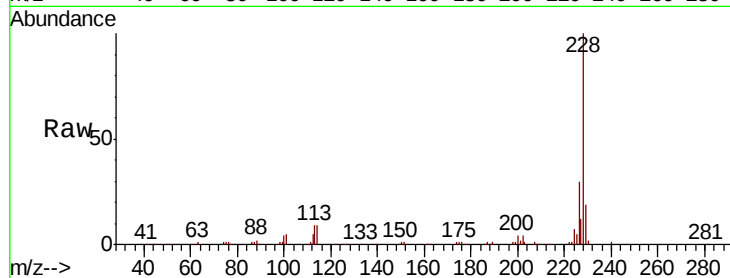
Tot Ion:228 Resp: 133242

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

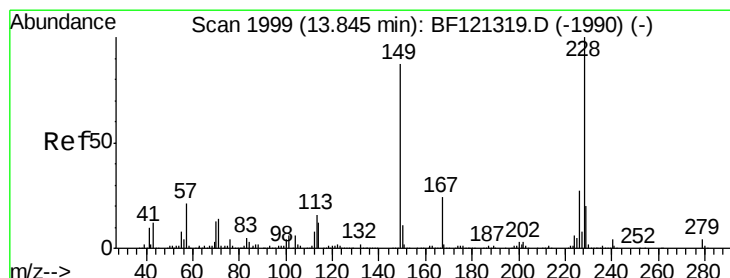
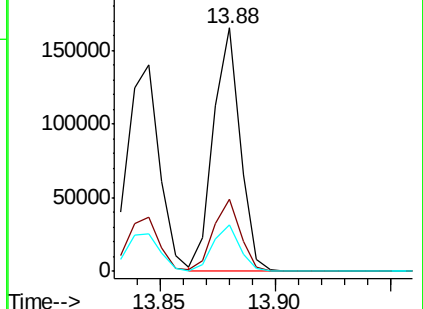
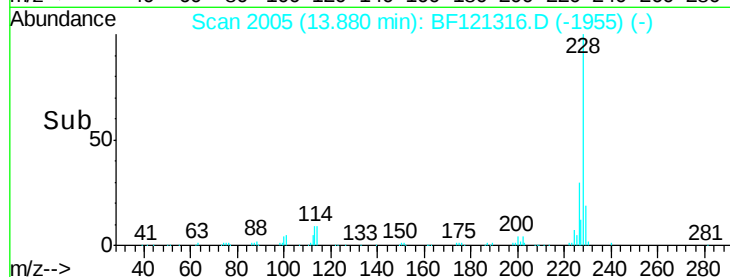
229 19.2 15.9 23.9



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: 6.230 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

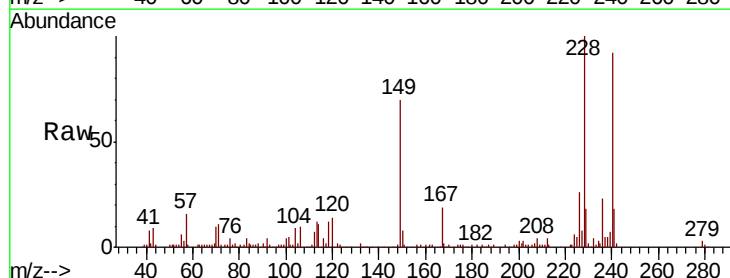
Tgt Ion:149 Resp: 91568

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

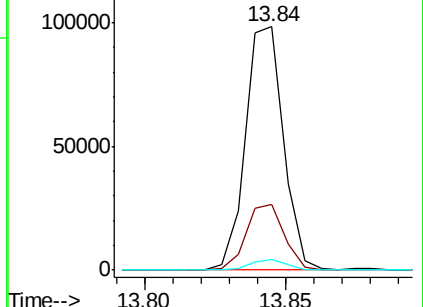
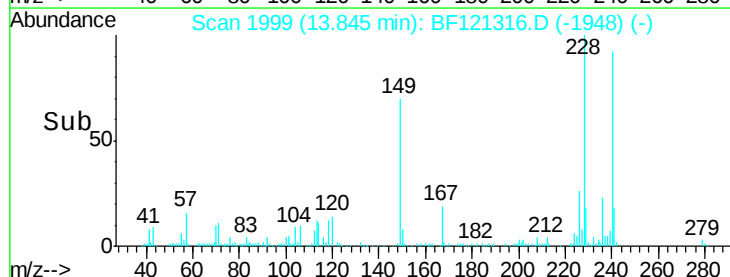
279 4.2 3.3 4.9

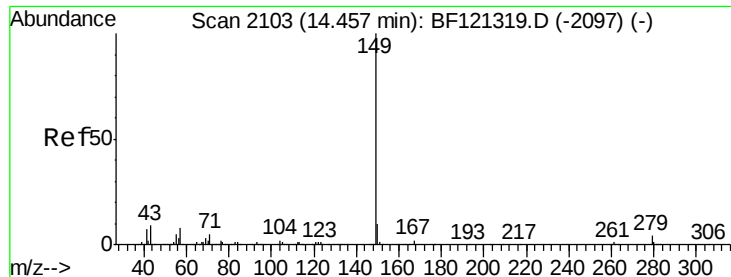


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

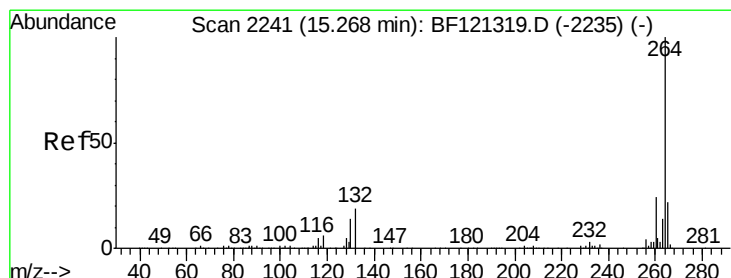
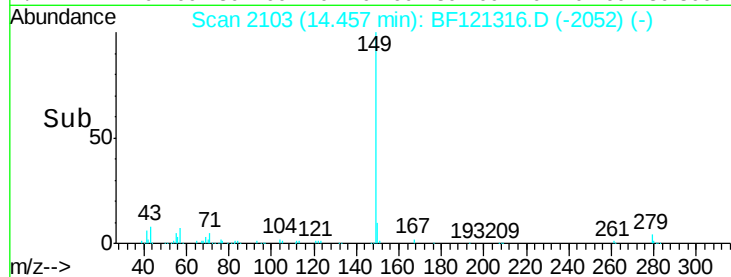
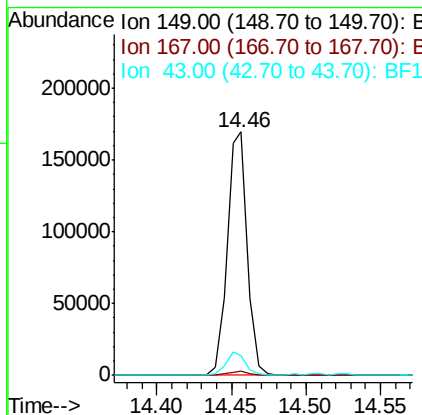
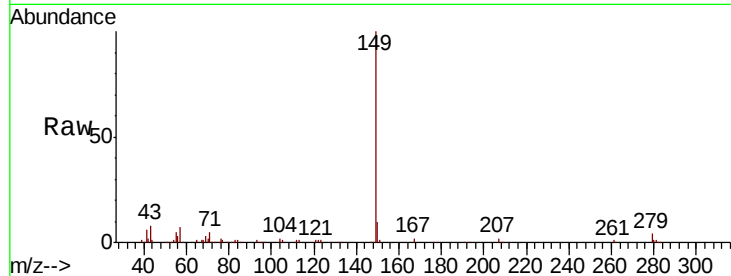




#85
Di-n-octyl phthalate
Concen: 5.942 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

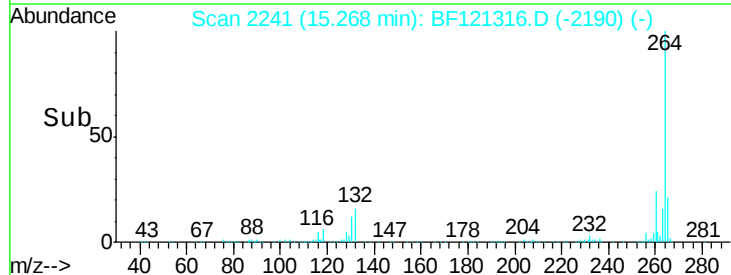
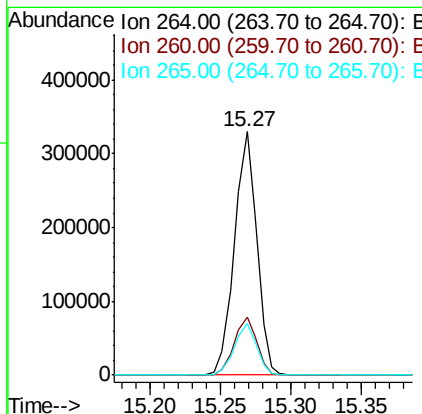
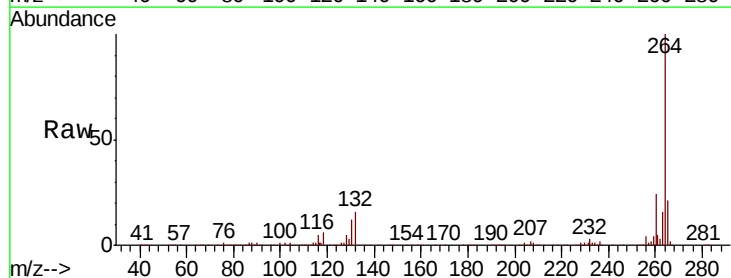
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

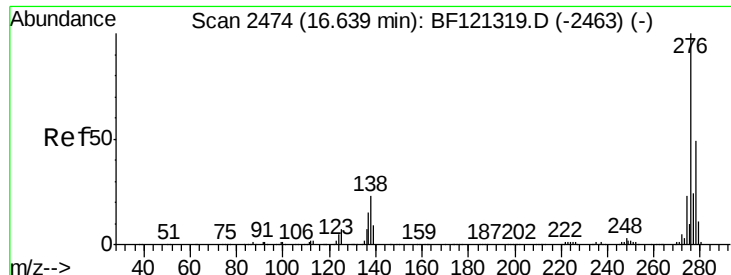
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.4	11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.1	17.5	26.3

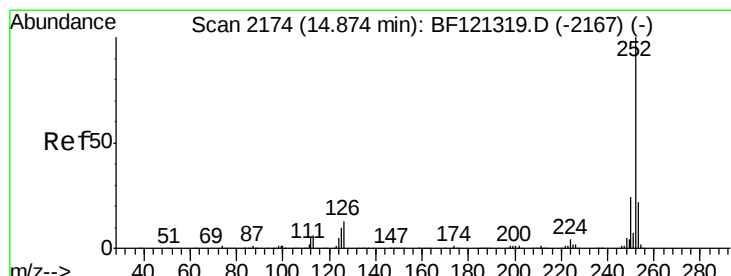
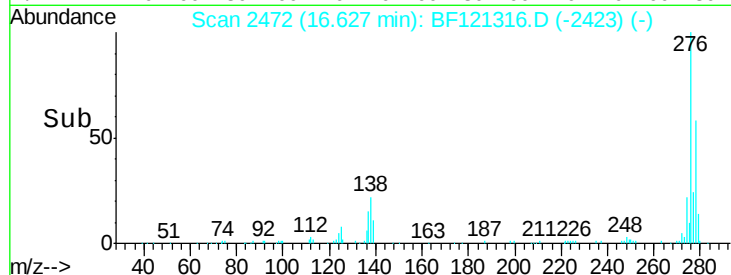
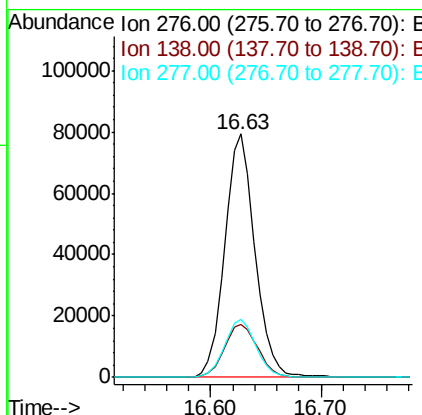
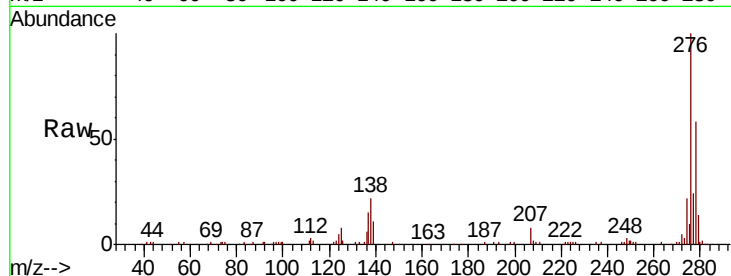




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.584 ng
 RT: 16.63 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

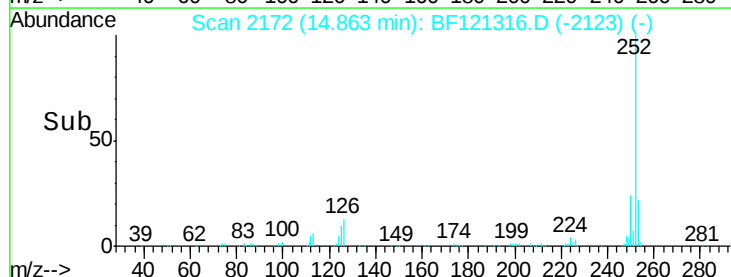
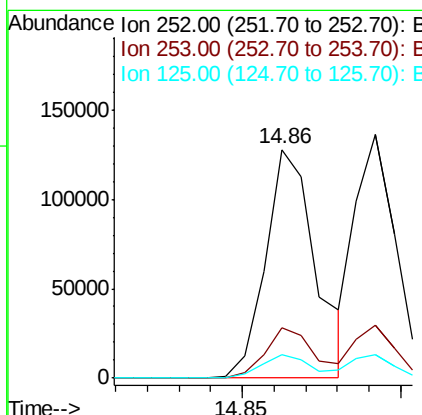
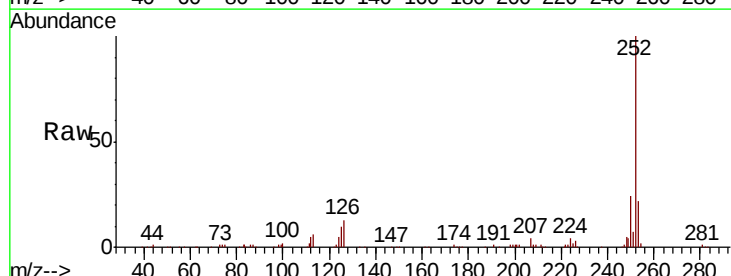
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

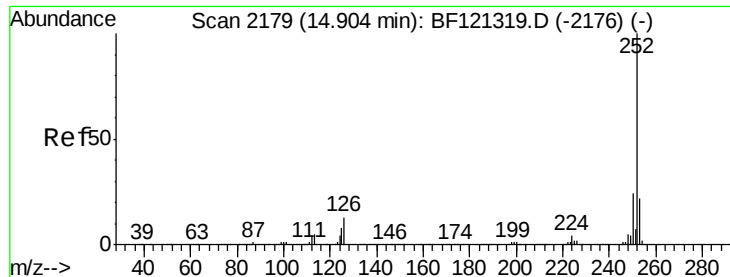
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.4	29.0
277	24.8	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 5.738 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.4	7.6	11.4

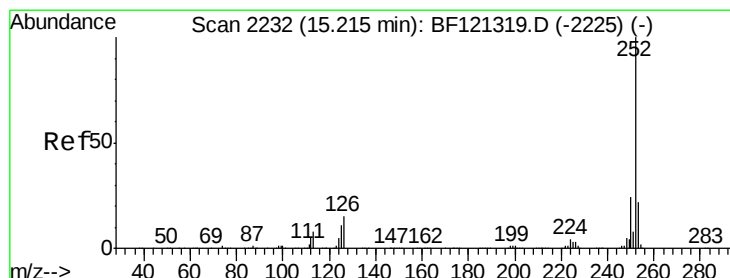
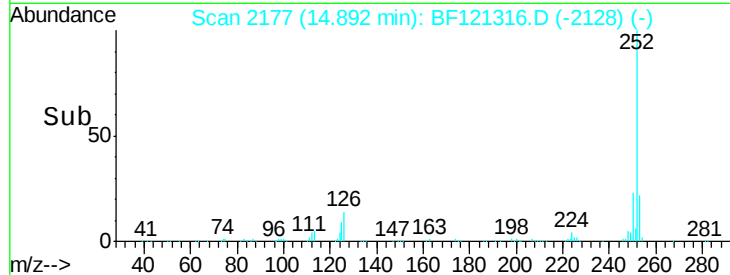
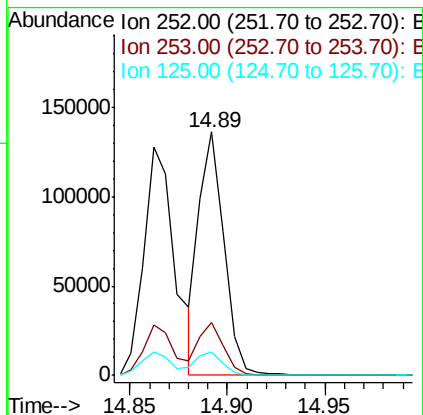
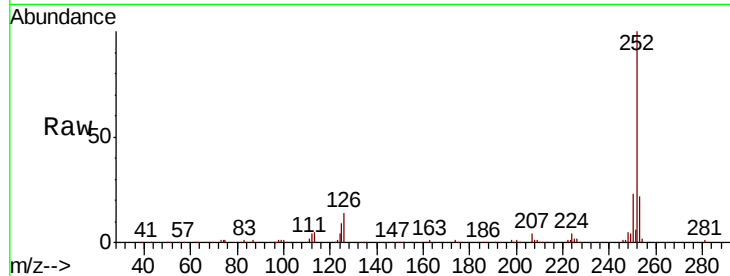




#89
Benzo(k)fluoranthene
Concen: 5.368 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

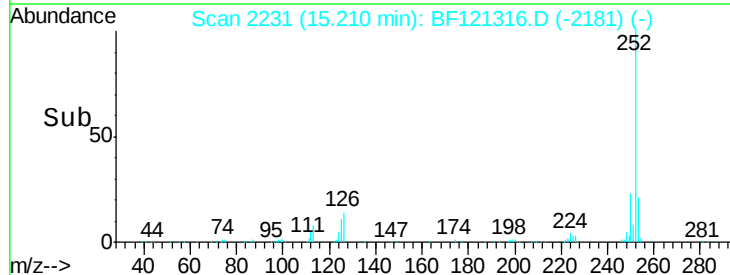
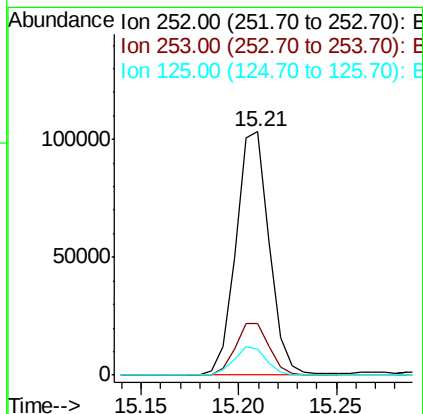
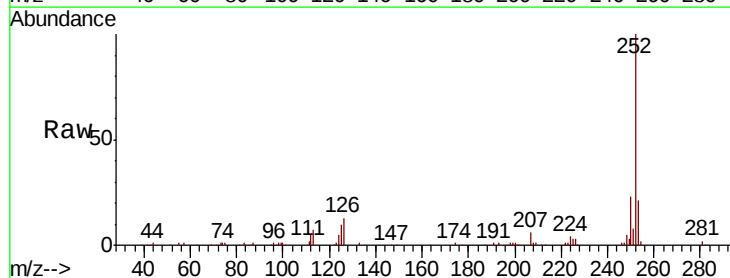
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

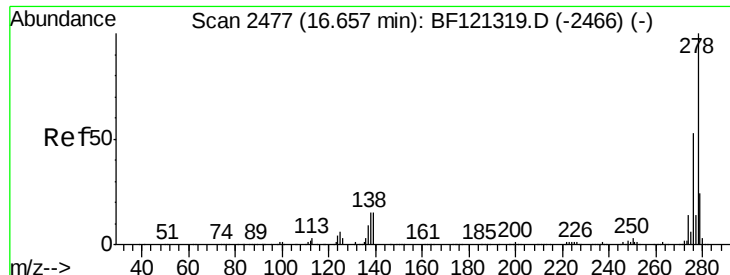
Tot Ion:252 Resp: 122070
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 5.536 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion:252 Resp: 122358
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 10.4 8.7 13.1

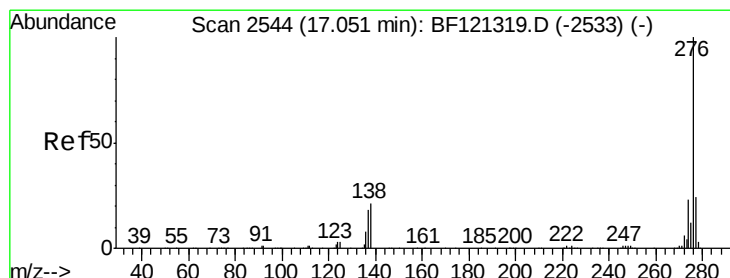
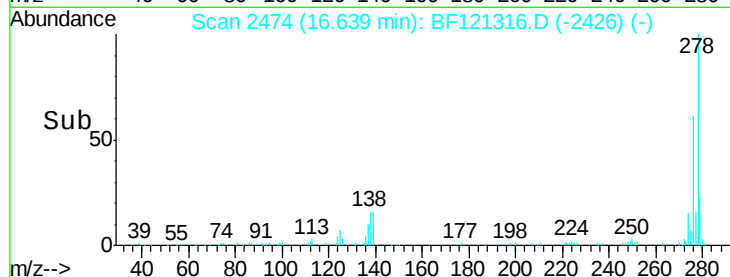
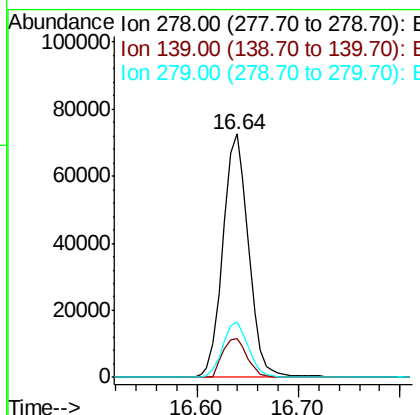
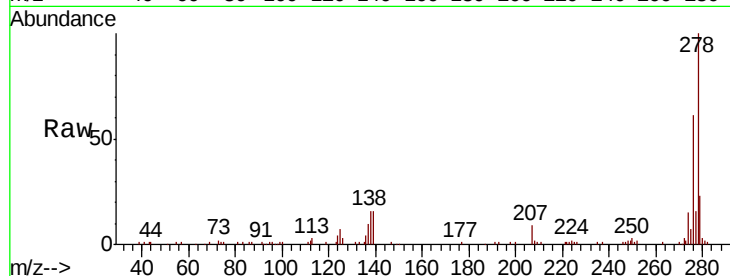




#91
Dibenzo(a,h)anthracene
Concen: 5.470 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.02 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.4	18.6
279	23.0	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 5.346 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	19.9	17.1	25.7

