

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 15:38:11 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	0.00	172	0d	0.00	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
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
43) 2,4,6-Trichlorophenol	8.97	196	20856	5.069	ng	99

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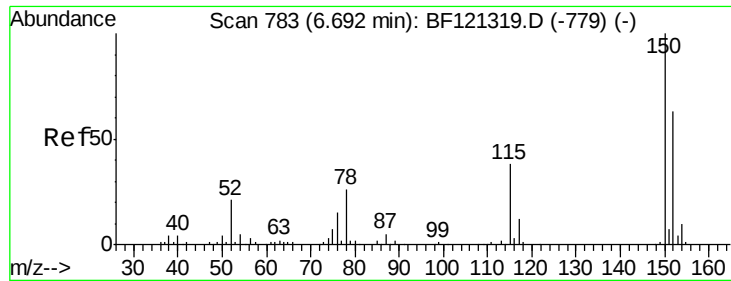
Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 2,4,5-Trichlorophenol	9.02	196	22323	4.995	nq	100
46) 1,1'-Biphenyl	9.16	154	90681	5.435	nq	98
47) 2-Chloronaphthalene	9.18	162	73047	5.688	nq	97
48) 2-Nitroaniline	9.28	65	19463	5.392	nq	93
49) Acenaphthylene	9.59	152	111327	5.458	nq	98
50) Dimethylphthalate	9.46	163	85105	5.857	nq	97
51) 2,6-Dinitrotoluene	9.52	165	16679	5.150	nq	99
52) Acenaphthene	9.76	154	67390	5.580	nq	100
53) 3-Nitroaniline	9.69	138	20385	5.512	nq	85
55) Dibenzofuran	9.94	168	105919	5.507	nq	96
56) 4-Nitrophenol	9.87	139	10452	4.380	nq	96
57) 2,4-Dinitrotoluene	9.93	165	21505	5.059	nq	96
58) Fluorene	10.28	166	83304	5.722	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	18347	5.192	nq	# 99
60) Diethylphthalate	10.16	149	88045	5.959	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	42386	5.986	nq	98
62) 4-Nitroaniline	10.30	138	20911	5.640	nq	98
63) Azobenzene	10.43	77	78802	5.338	nq	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	7467	3.482	nq	86
66) n-Nitrosodiphenylamine	10.39	169	71845	5.414	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	25027	5.544	nq	94
68) Hexachlorobenzene	10.83	284	29312	5.694	nq	95
69) Atrazine	10.92	200	22056	5.556	nq	99
70) Pentachlorophenol	11.03	266	7223	3.807	nq	91
71) Phenanthrene	11.24	178	125261	5.657	nq	99
72) Anthracene	11.29	178	122016	5.491	nq	99
73) Carbazole	11.45	167	115877	5.332	nq	100
74) Di-n-butylphthalate	11.79	149	147388	6.009	nq	99
75) Fluoranthene	12.43	202	136975	5.556	nq	100
77) Benzidine	12.55	184	67281	7.301	nq	99
78) Pyrene	12.66	202	143334	5.491	nq	98
80) Butylbenzylphthalate	13.28	149	62619	5.872	nq	95
81) Benzo(a)anthracene	13.84	228	135597	5.703	nq	97
82) 3,3'-Dichlorobenzidine	13.81	252	49596	5.257	nq	99
83) Chrysene	13.88	228	133242	5.489	nq	98
84) Bis(2-ethylhexyl)phthalate	13.84	149	91568	6.230	nq	99
85) Di-n-octyl phthalate	14.46	149	160112	5.942	nq	100
87) Indeno(1,2,3-cd)pyrene	16.63	276	151721	5.584	nq	99
88) Benzo(b)fluoranthene	14.86	252	140524	5.738	nq	99
89) Benzo(k)fluoranthene	14.89	252	122070	5.368	nq	99
90) Benzo(a)pyrene	15.21	252	122358	5.536	nq	98
91) Dibenzo(a,h)anthracene	16.64	278	127359	5.470	nq	99
92) Benzo(g,h,i)perylene	17.03	276	122833	5.346	nq	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

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BNA_F

ClientSampleId :

SSTDIC005

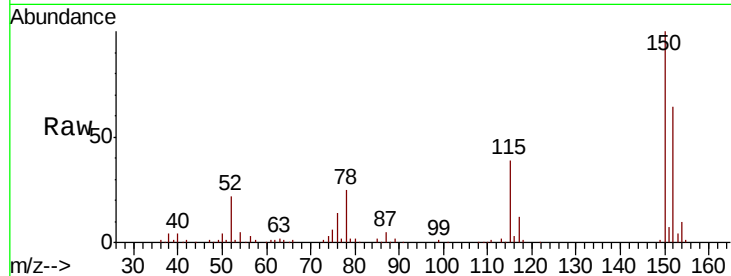
Tot Ion:152 Resp: 89376

Ion Ratio Lower Upper

152 100

150 156.7 127.4 191.2

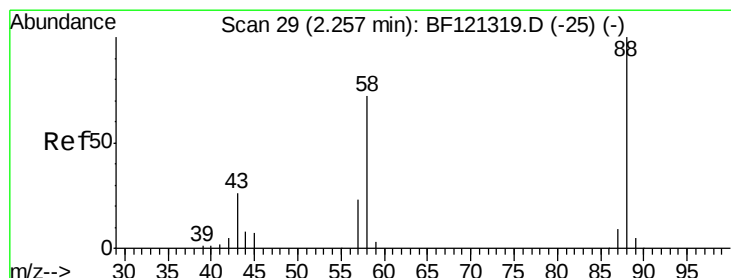
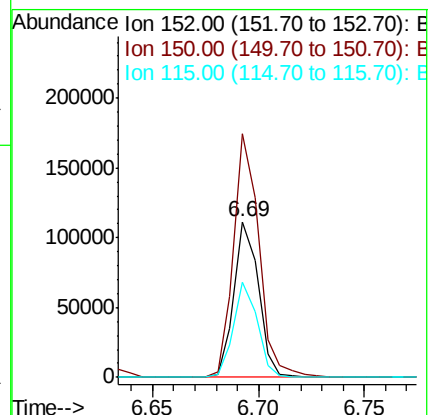
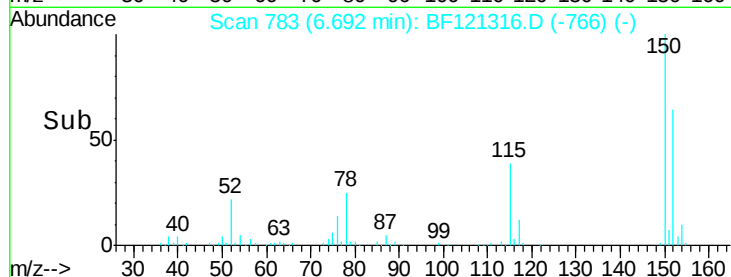
115 61.2 49.0 73.6



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



#2

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

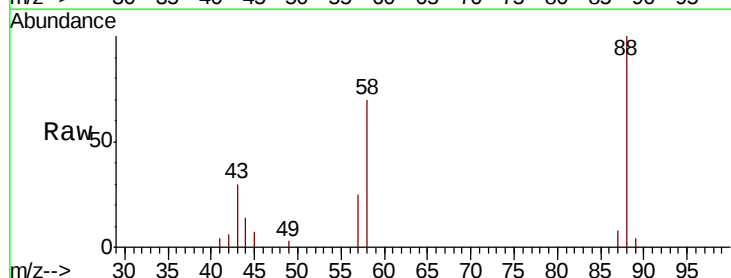
Tgt Ion: 88 Resp: 13816

Ion Ratio Lower Upper

88 100

58 76.0 58.3 87.5

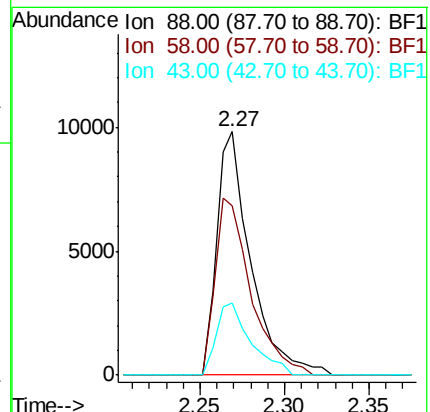
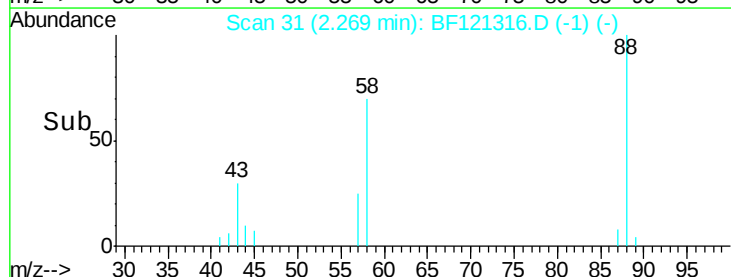
43 29.8 22.0 33.0

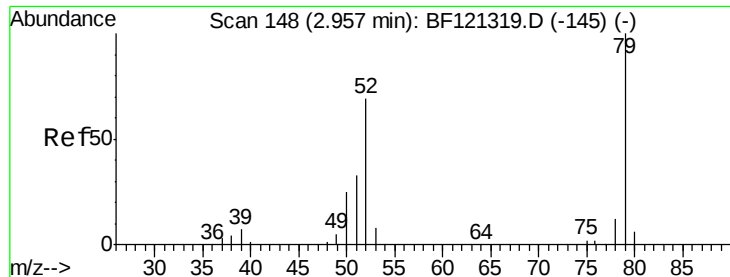


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

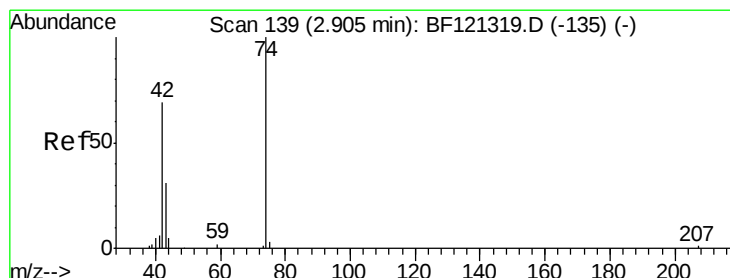
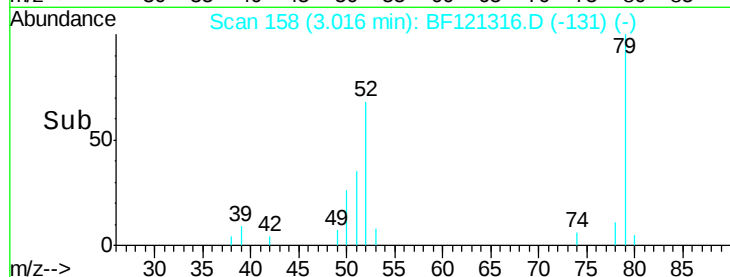
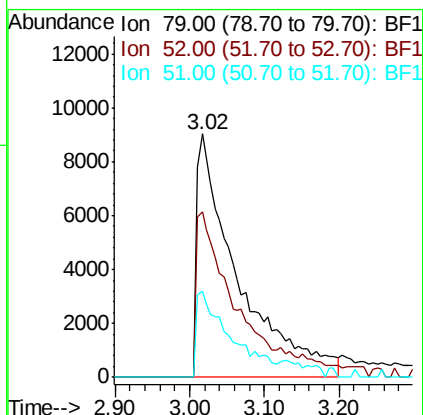
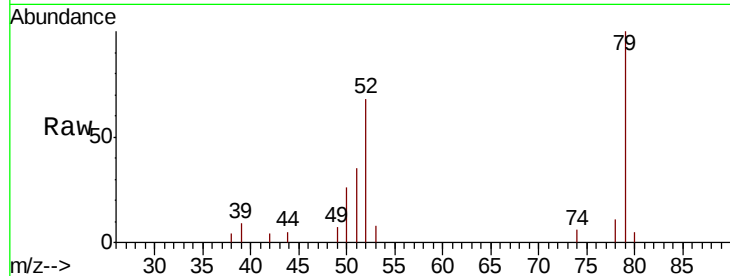




#3
 Pvridine
 Concen: 5.288 ng
 RT: 3.02 min Scan# 158
 Delta R.T. 0.06 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

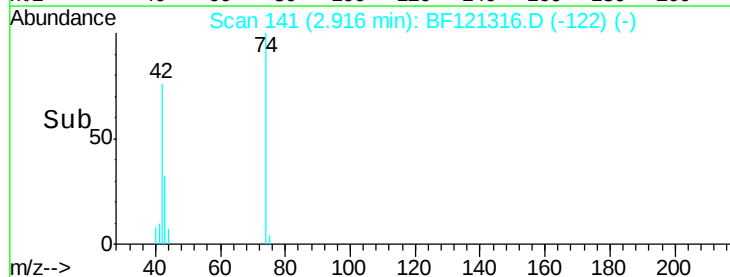
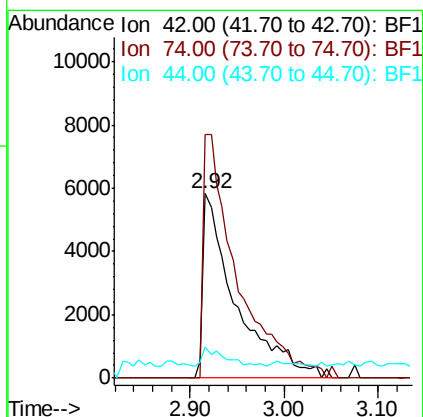
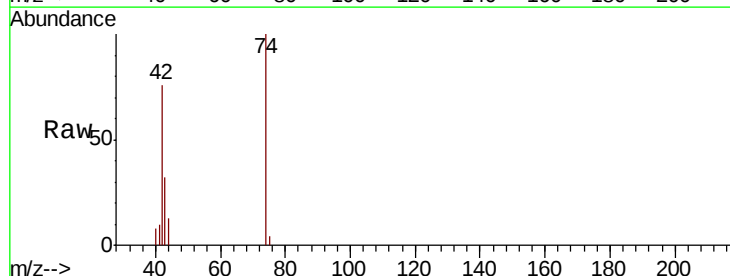
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

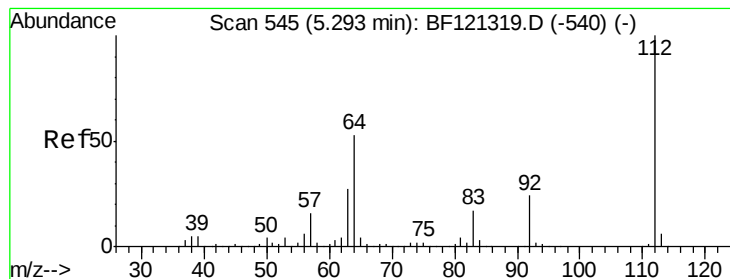
Tot Ion: 79 Resp: 34536
 Ion Ratio Lower Upper
 79 100
 52 67.8 55.0 82.6
 51 35.3 26.2 39.2



#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

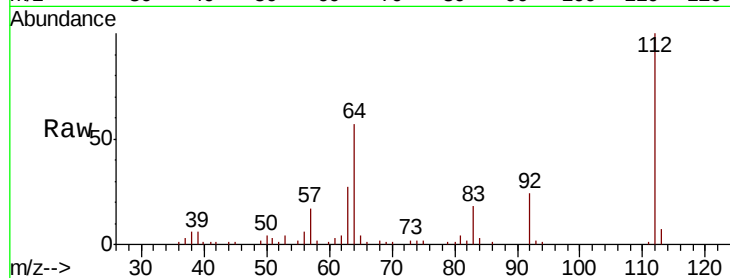
Tot Ion:112 Resp: 68601

Ion Ratio Lower Upper

112 100

64 56.8 42.6 64.0

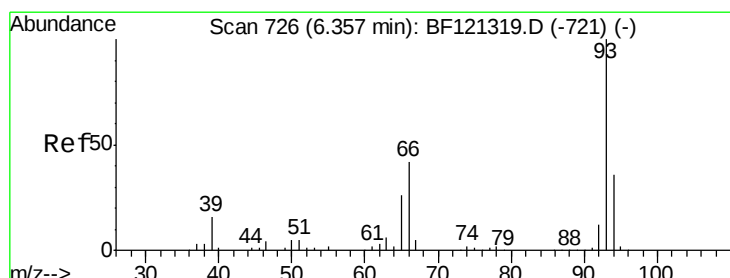
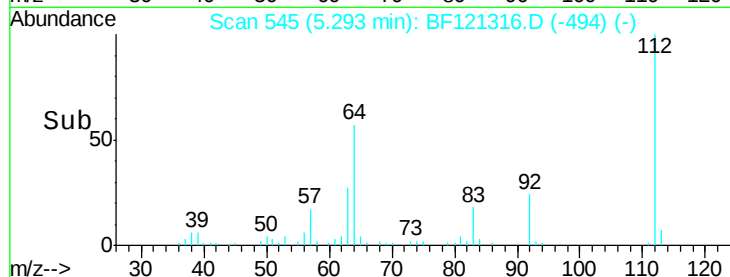
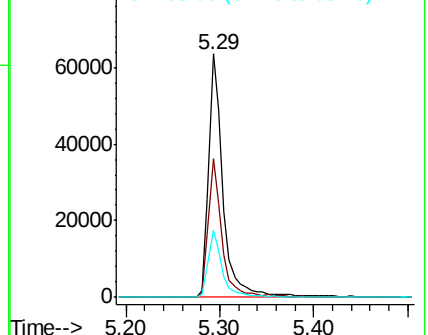
63 27.3 21.4 32.0



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

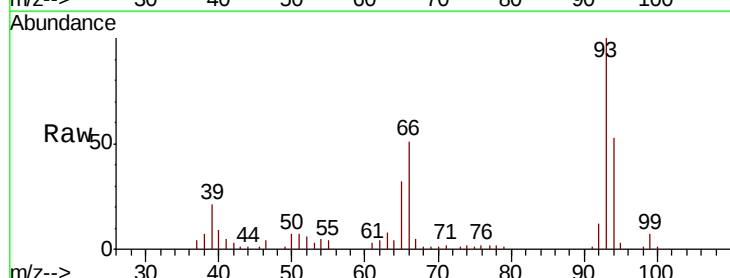
Tgt Ion: 93 Resp: 51915

Ion Ratio Lower Upper

93 100

66 51.5 36.2 54.4

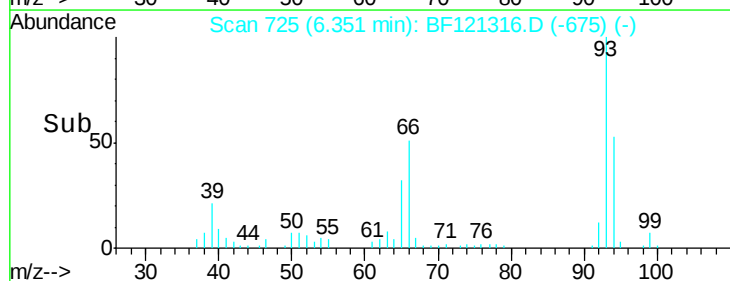
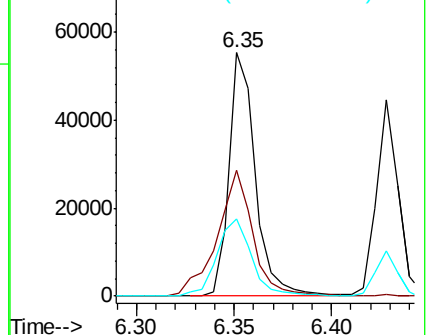
65 31.7 21.0 31.6#

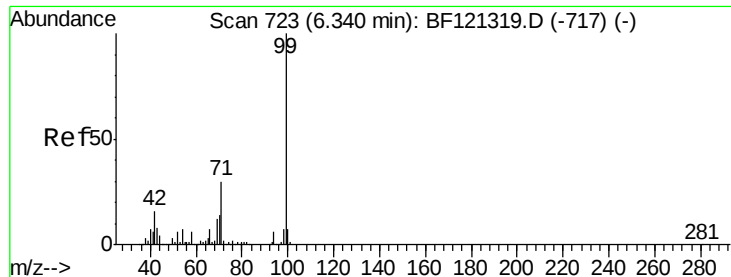


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

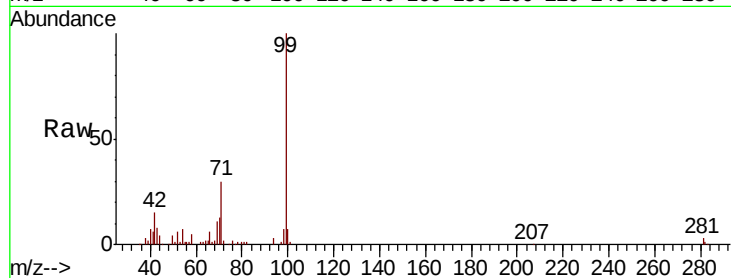
Tot Ion: 99 Resp: 91219

Ion Ratio Lower Upper

99 100

42 15.1 13.2 19.8

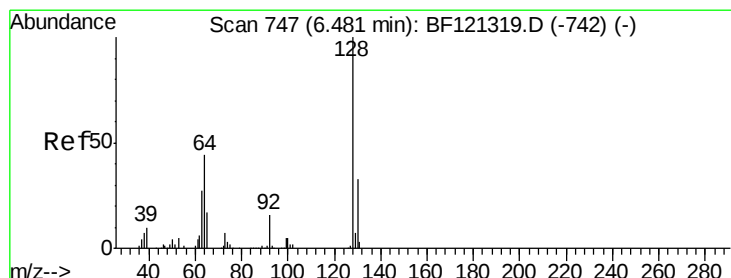
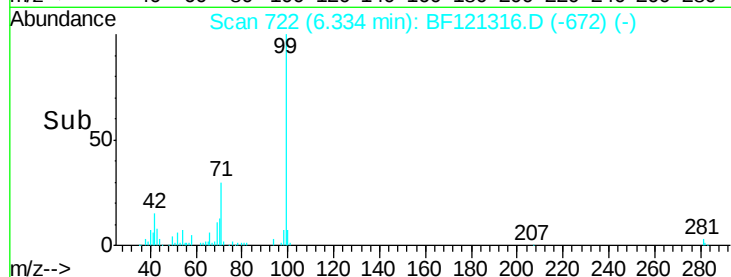
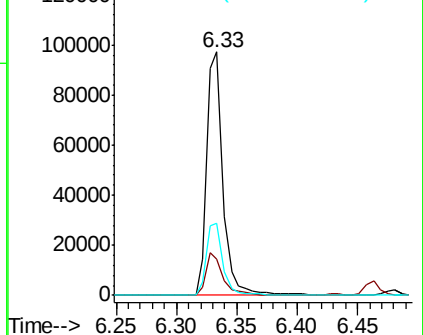
71 29.7 24.0 36.0



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

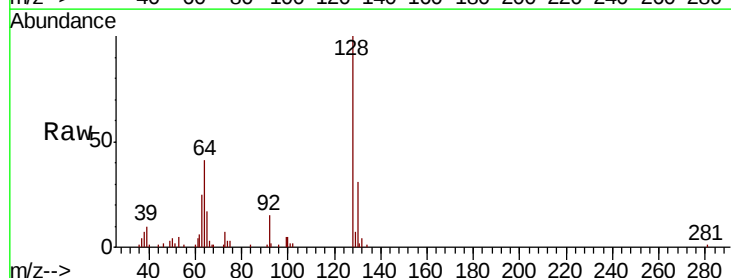
Tgt Ion: 128 Resp: 35986

Ion Ratio Lower Upper

128 100

130 31.0 12.9 52.9

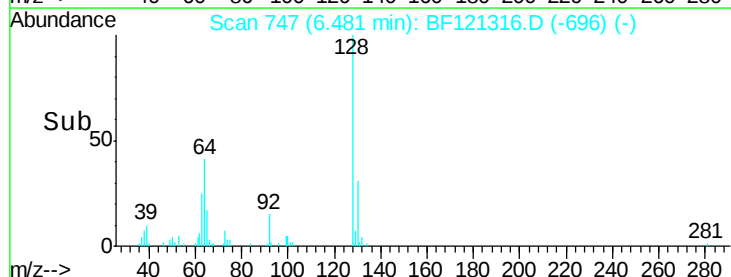
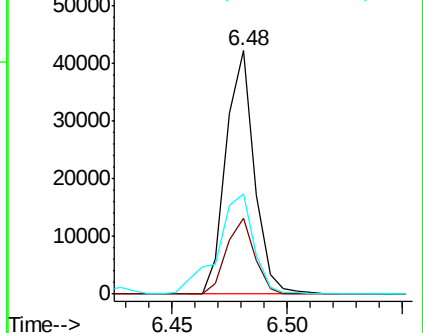
64 41.3 24.3 64.3

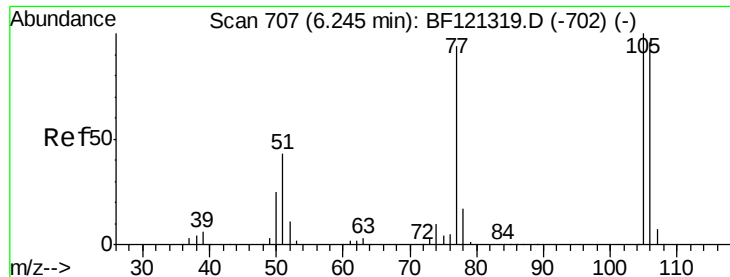


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

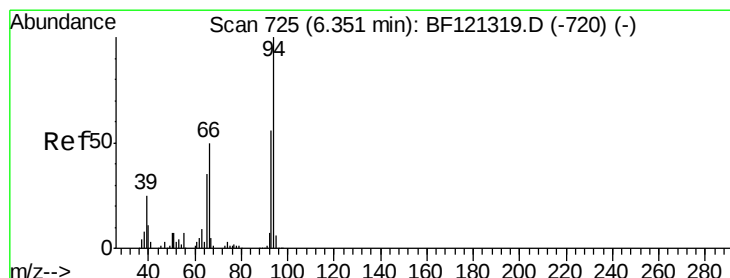
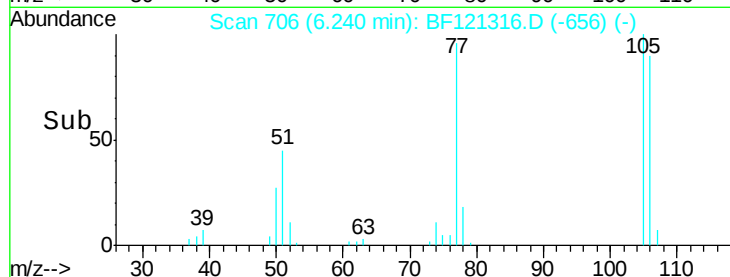
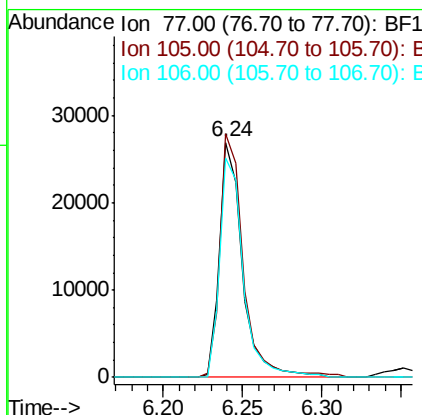
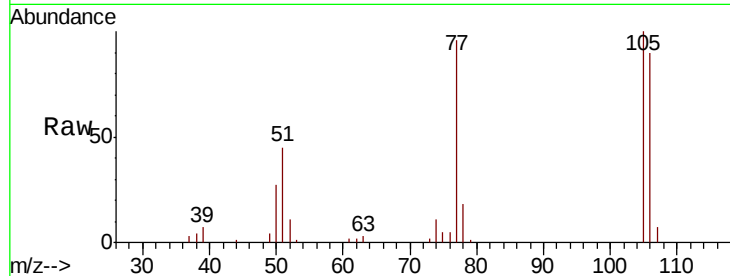




#9
Benzaldehyde
Concen: 6.922 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

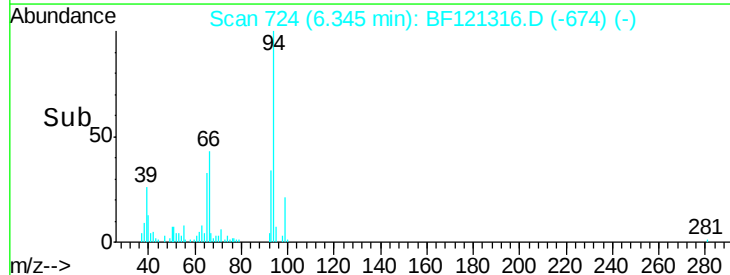
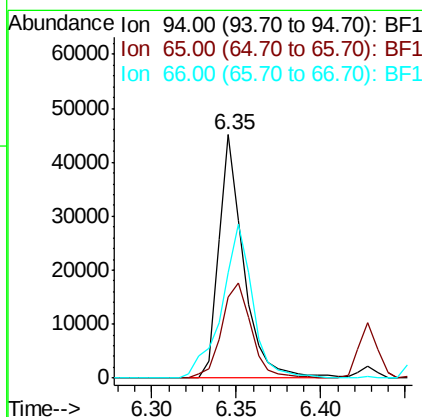
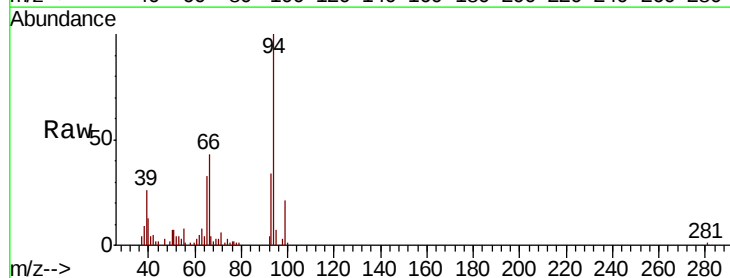
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

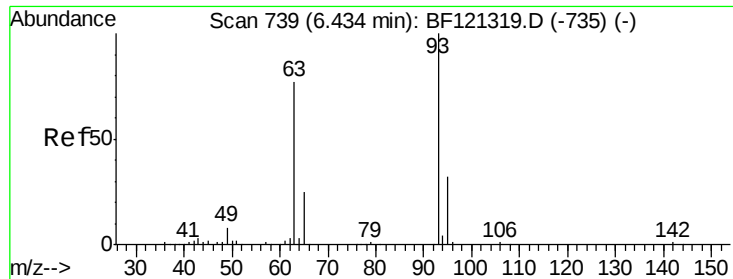
Tot Ion: 77 Resp: 27100
Ion Ratio Lower Upper
77 100
105 103.7 85.9 125.9
106 93.2 82.1 122.1



#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

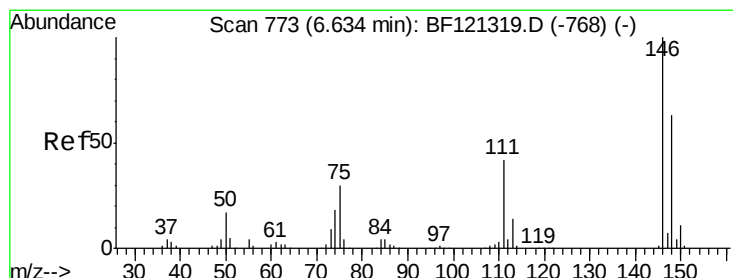
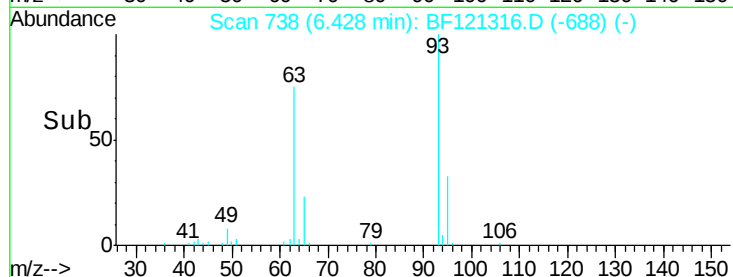
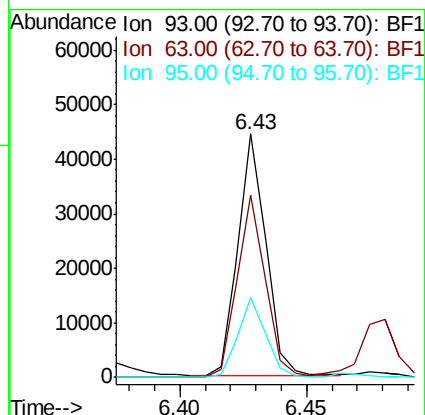
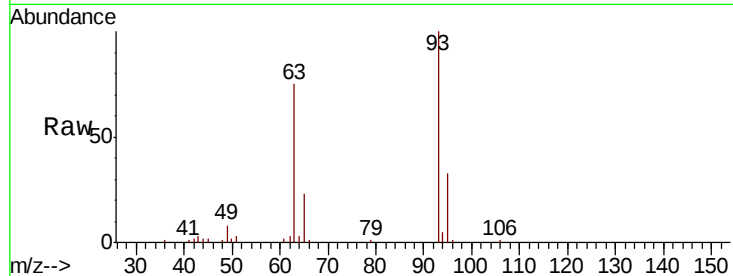




#11
bis(2-Chloroethyl)ether
Concen: 5.711 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

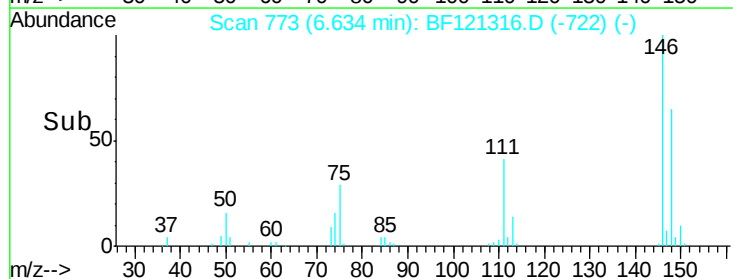
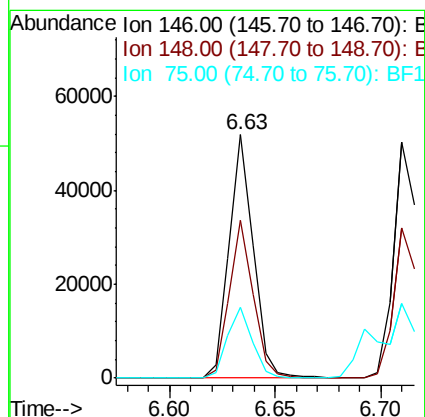
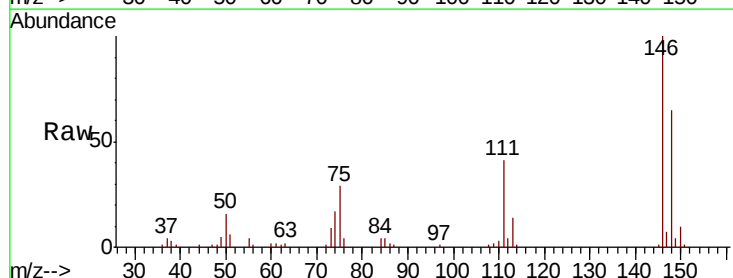
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

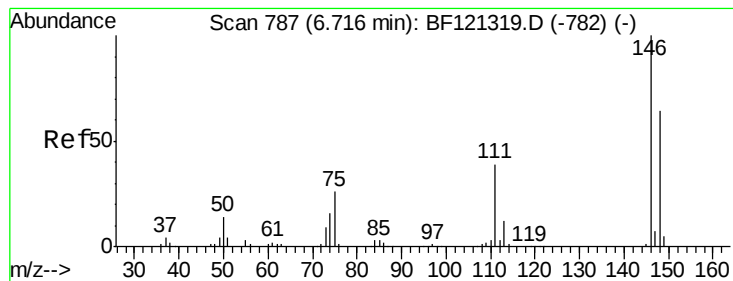
Tot Ion: 93 Resp: 33972
Ion Ratio Lower Upper
93 100
63 74.9 56.8 96.8
95 32.5 12.0 52.0



#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

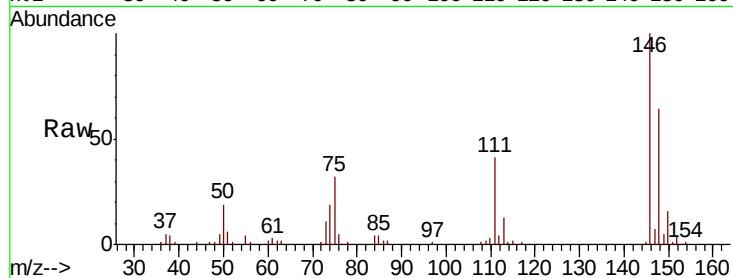
Tot Ion:146 Resp: 41060

Ion Ratio Lower Upper

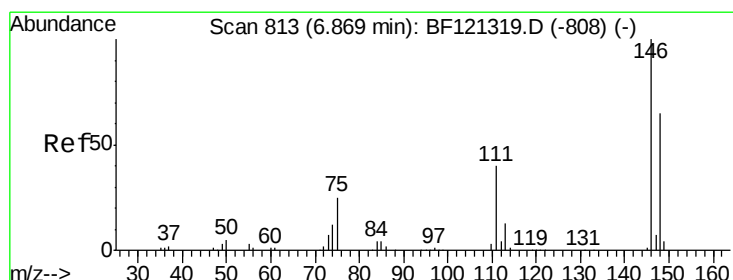
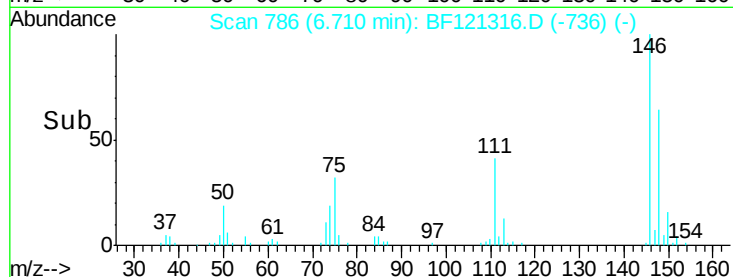
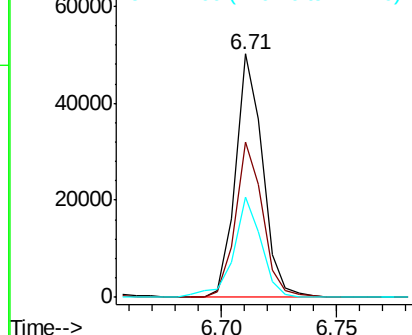
146 100

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

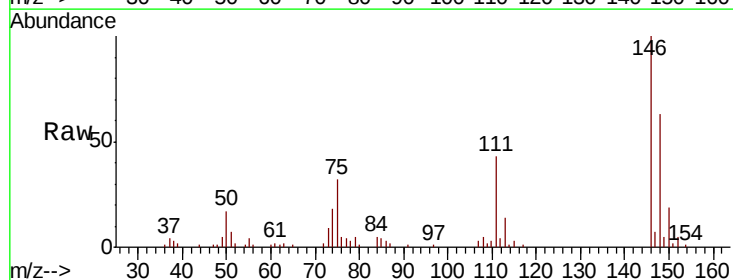
Tgt Ion:146 Resp: 38772

Ion Ratio Lower Upper

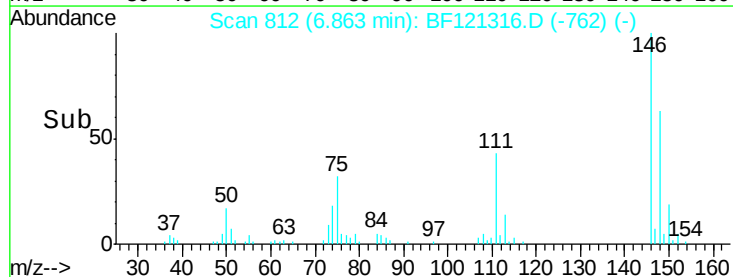
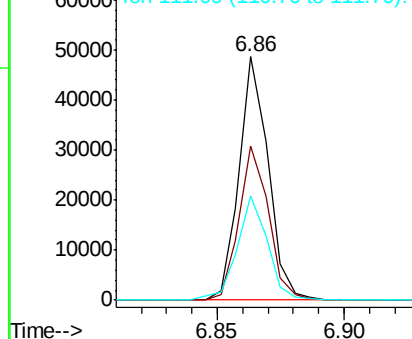
146 100

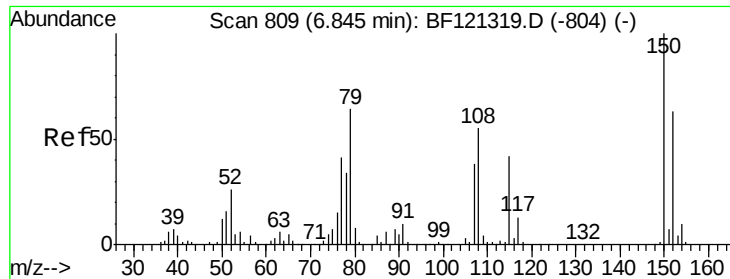
148 63.5 51.7 77.5

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

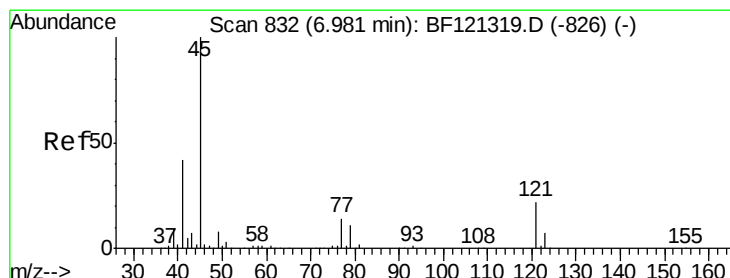
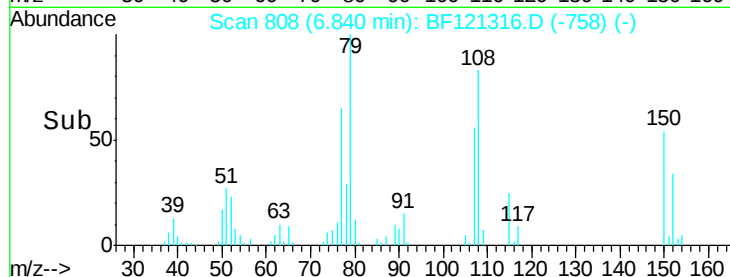
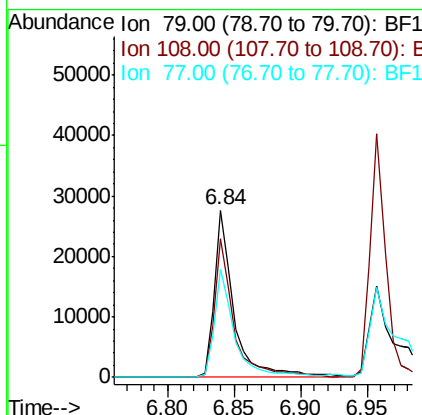
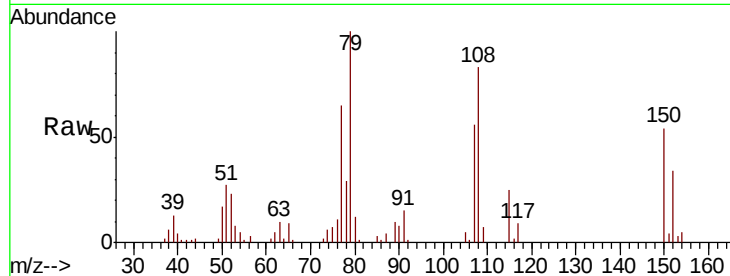




#15
Benzyl Alcohol
Concen: 5.695 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

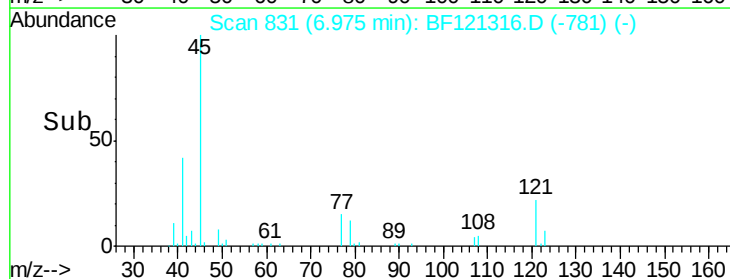
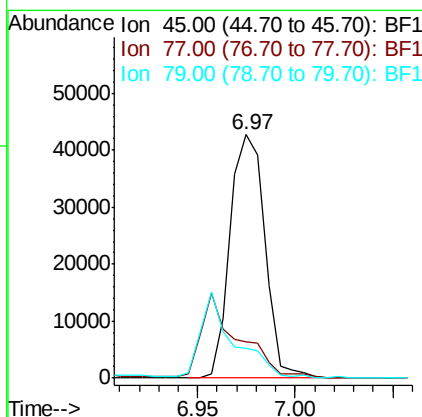
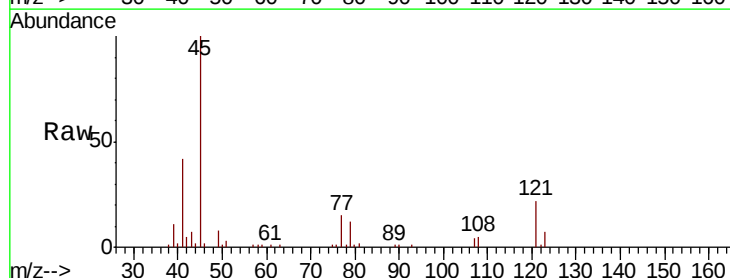
Instrument :
BNA_F
ClientSampleID :
SSTDIC005

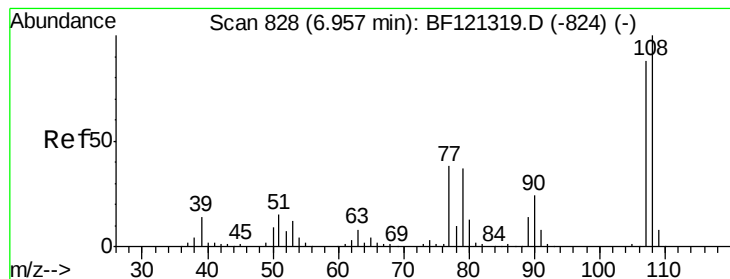
Tot Ion: 79 Resp: 28980
Ion Ratio Lower Upper
79 100
108 82.5 68.6 103.0
77 64.6 51.3 76.9



#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

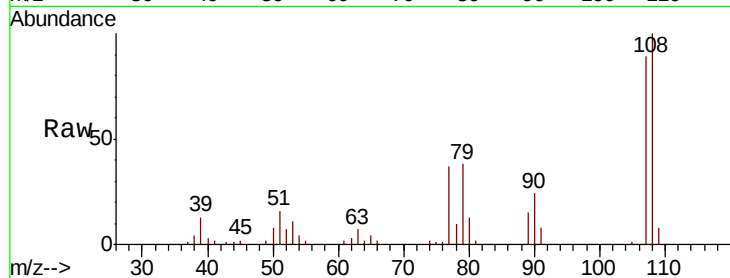
Ion Ratio Lower Upper

107 100

108 112.9 90.7 136.1

77 42.0 34.4 51.6

79 42.4 33.9 50.9

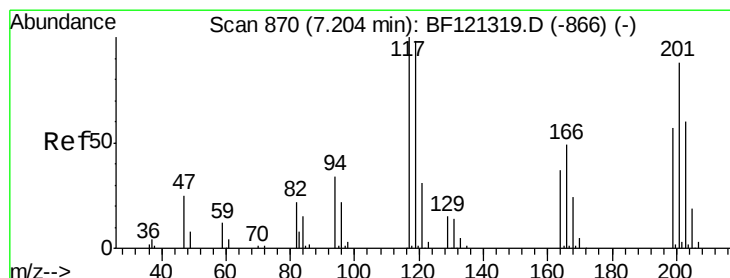
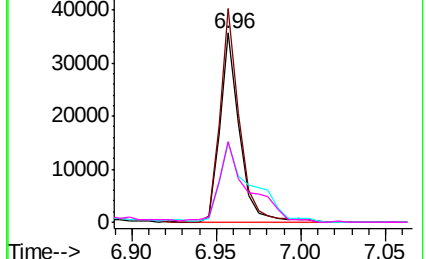
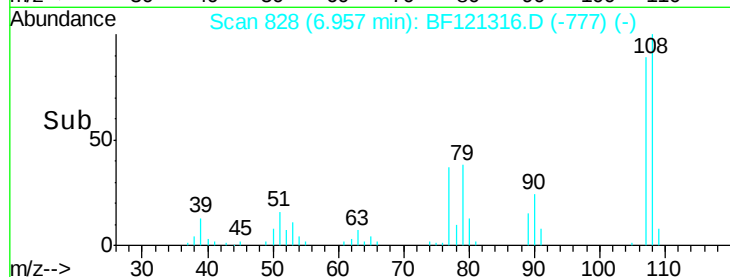


Abundance Ion 107.00 (106.70 to 107.70): E

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

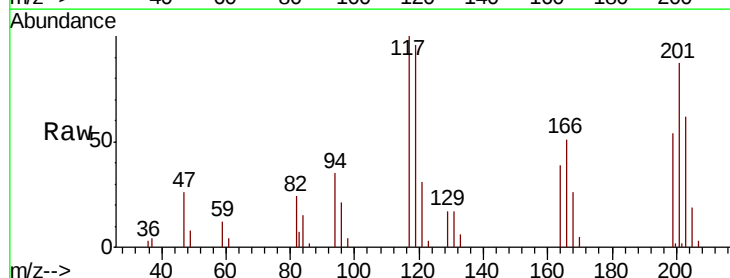
Tgt Ion:117 Resp: 14893

Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

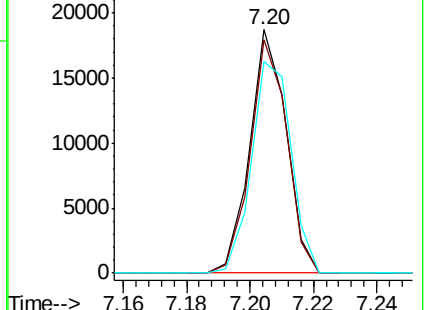
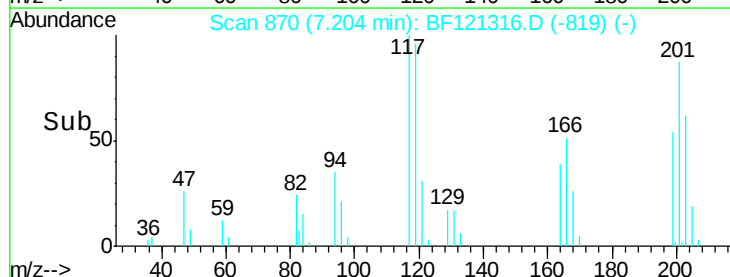
201 86.8 70.5 105.7

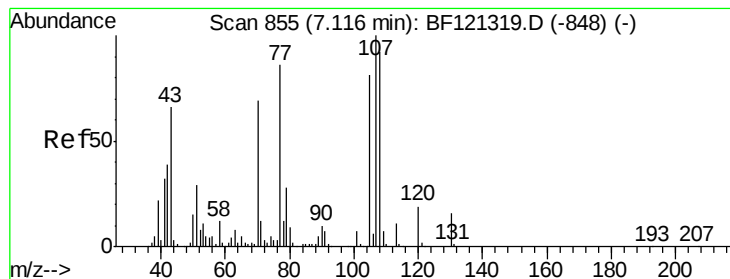


Abundance Ion 117.00 (116.70 to 117.70): E

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

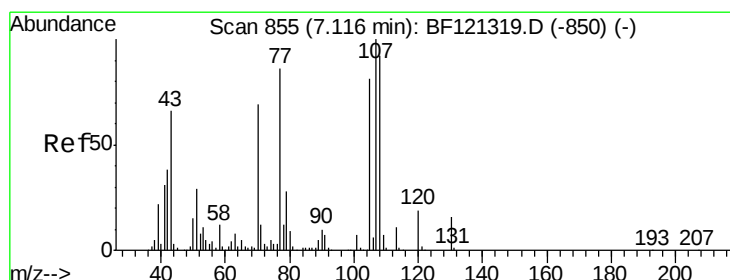
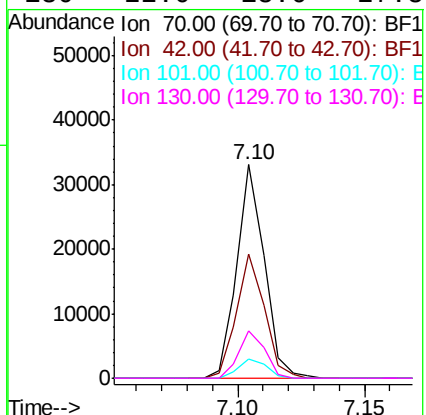
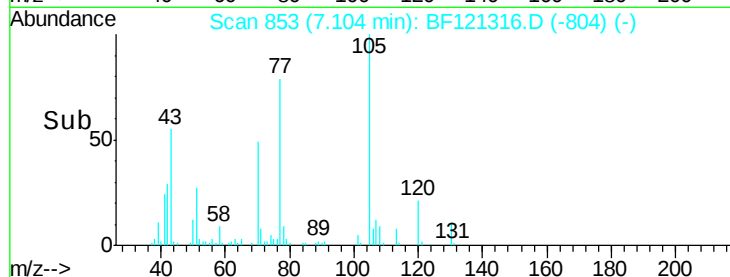
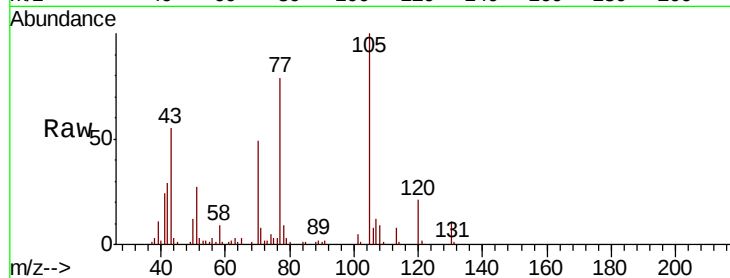
Ion Ratio Lower Upper

70 100

42 58.4 44.5 66.7

101 9.2 7.6 11.4

130 22.0 18.6 27.8



#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

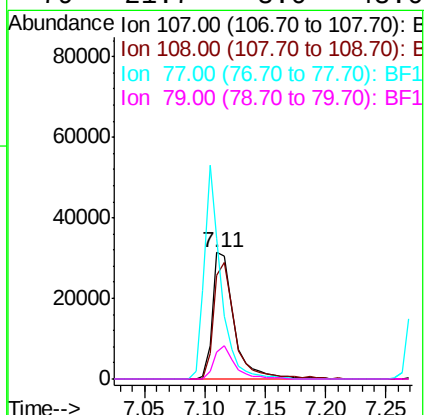
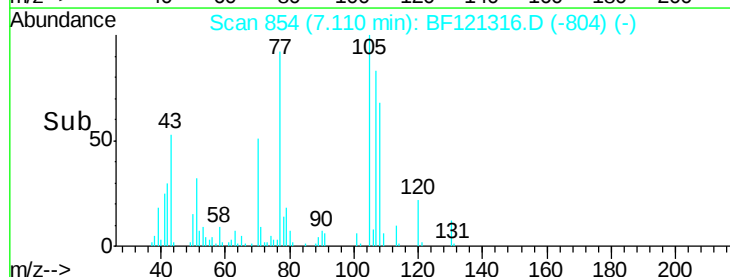
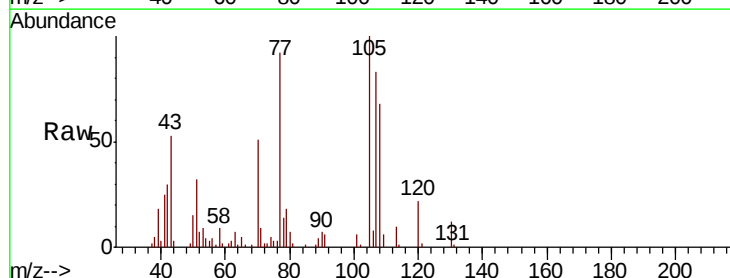
Ion Ratio Lower Upper

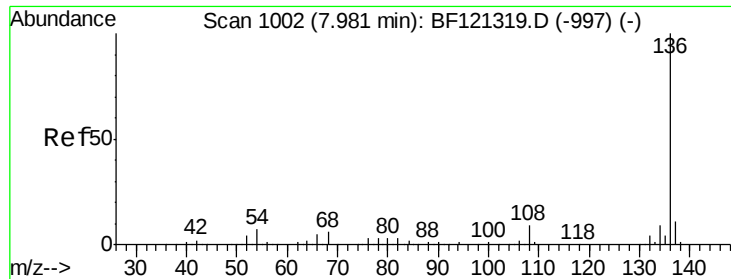
107 100

108 81.5 71.7 111.7

77 110.8 65.6 105.6#

79 21.7 8.0 48.0

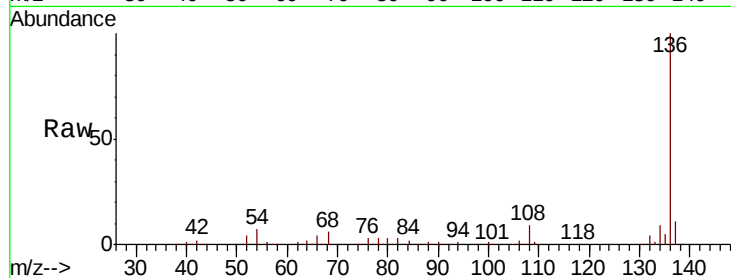




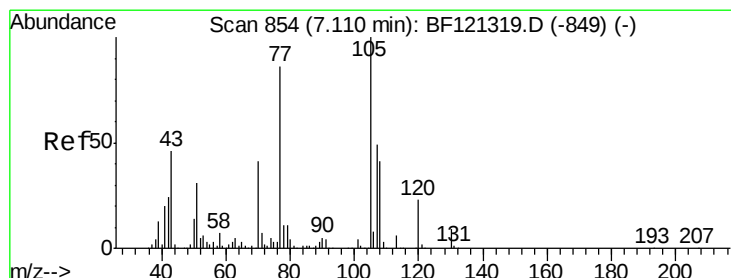
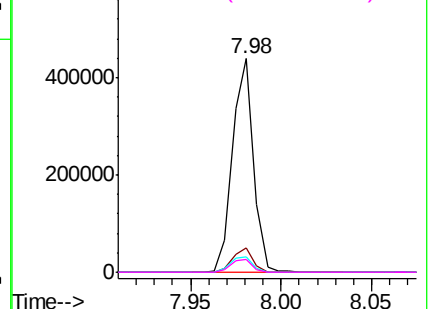
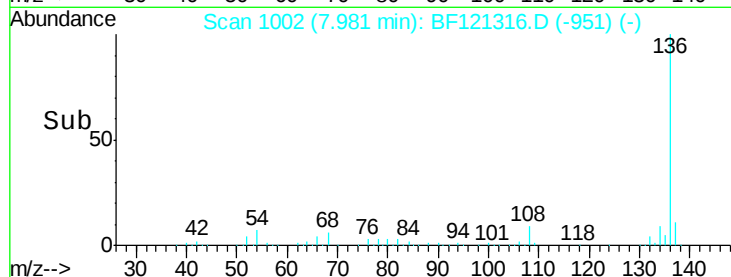
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

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

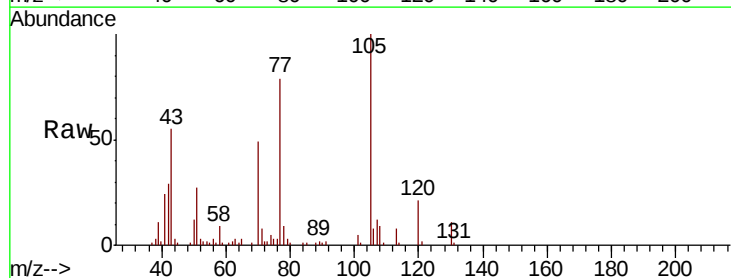


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

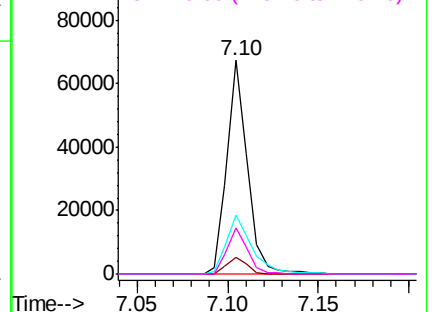
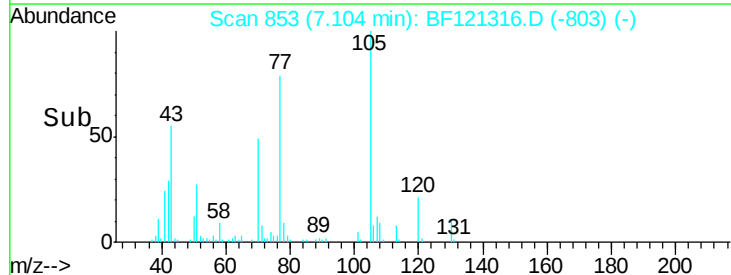


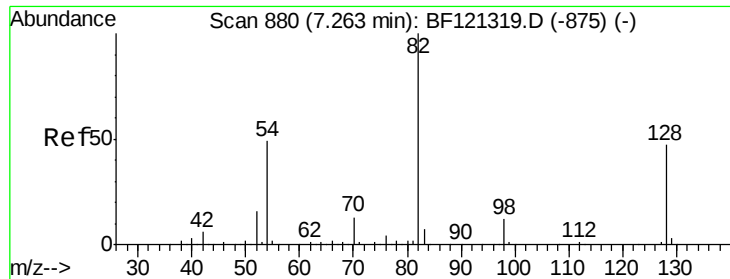
#22
Acetophenone
Concen: 5.837 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

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

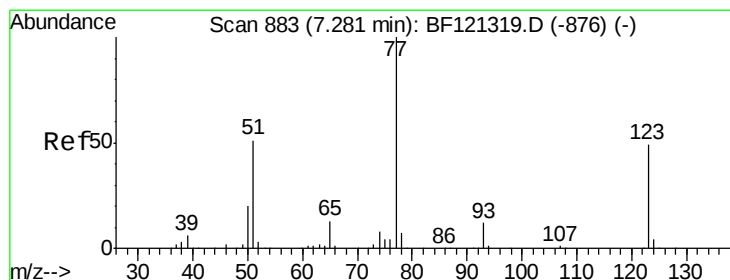
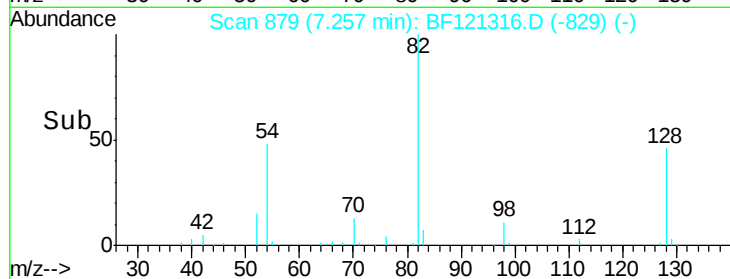
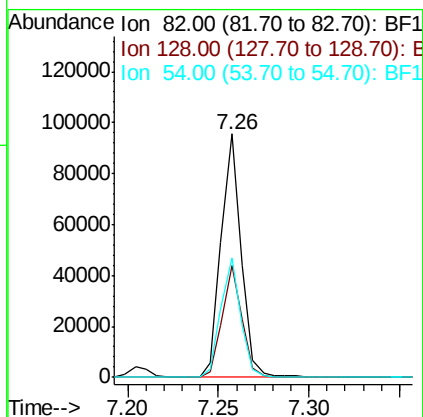
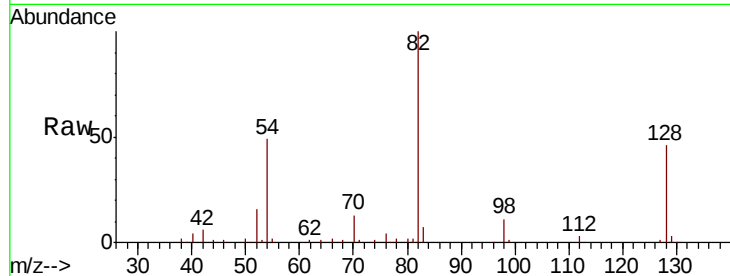




#23
 Nitrobenzene-d5
 Concen: 11.433 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

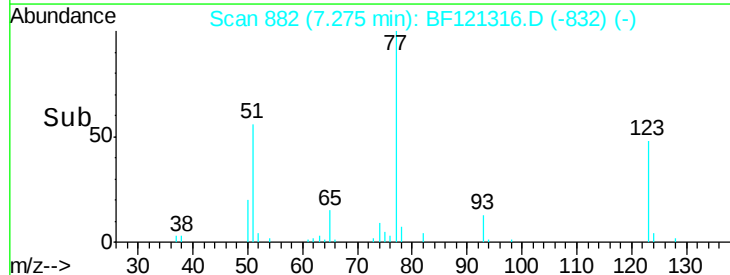
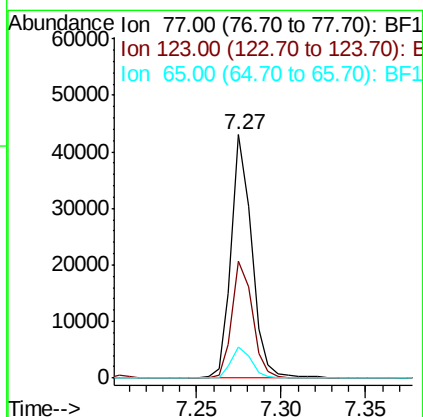
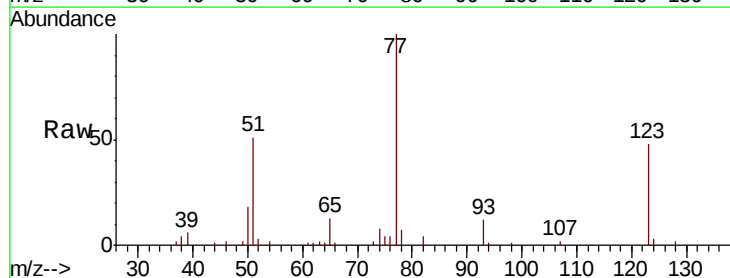
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

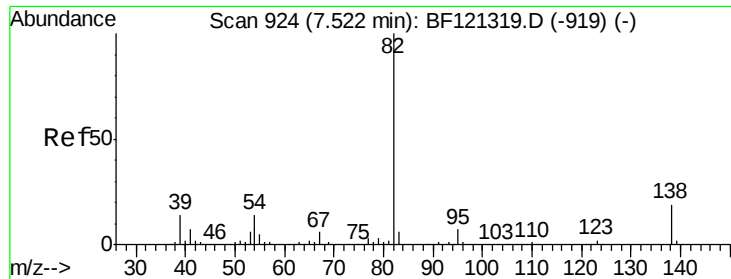
Tot Ion: 82 Resp: 73812
 Ion Ratio Lower Upper
 82 100
 128 46.1 37.4 56.0
 54 49.0 39.0 58.6



#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

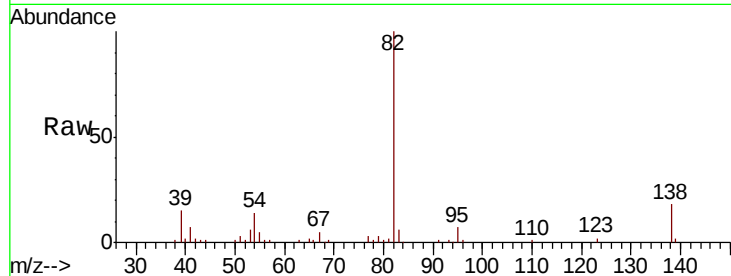
Tot Ion: 82 Resp: 65136

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

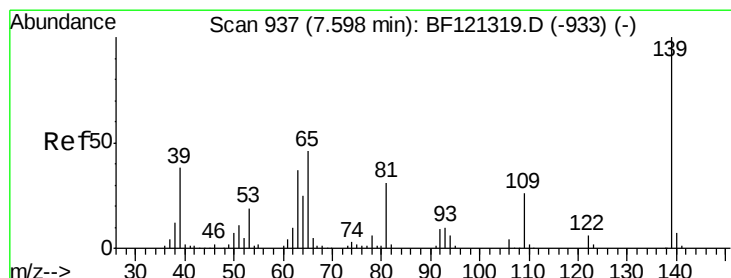
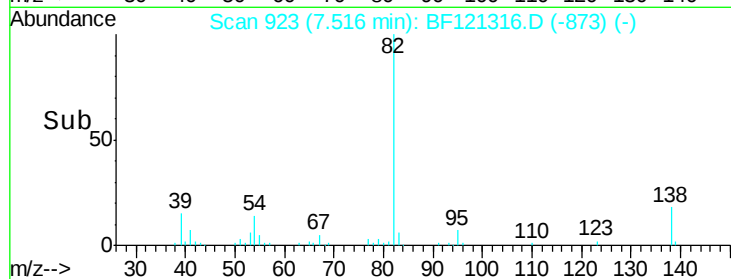
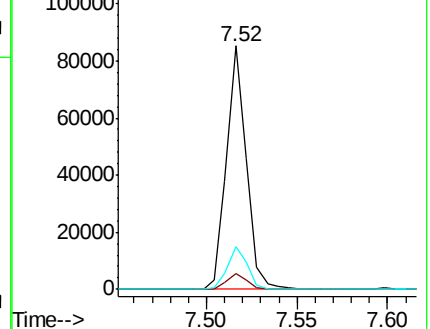
138 17.7 15.0 22.4



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

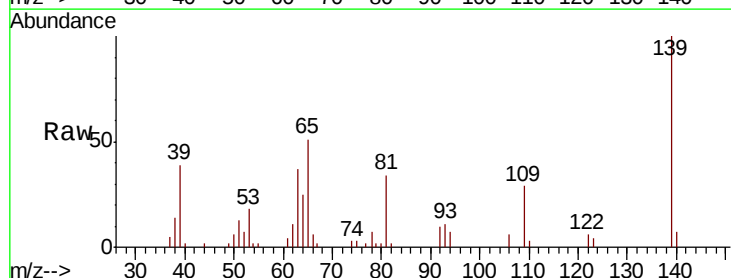
Tgt Ion: 139 Resp: 16447

Ion Ratio Lower Upper

139 100

109 29.3 21.0 31.6

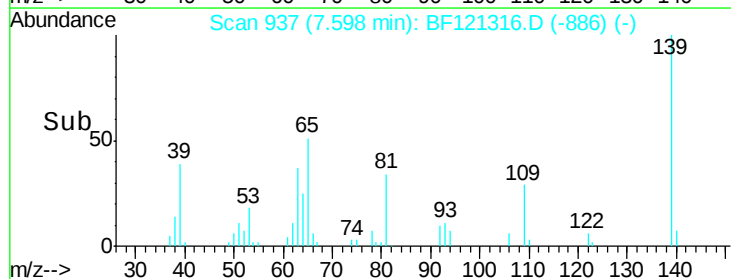
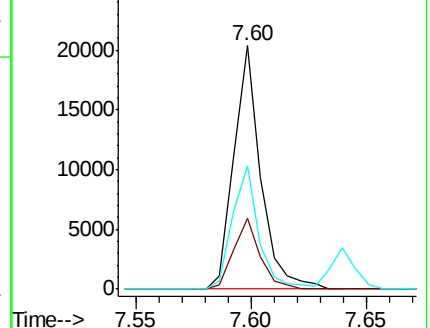
65 50.8 36.8 55.2

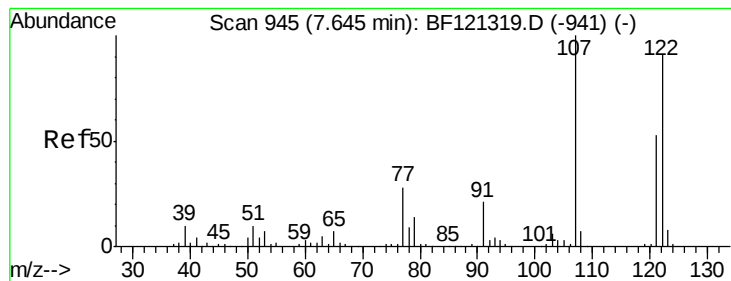


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

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

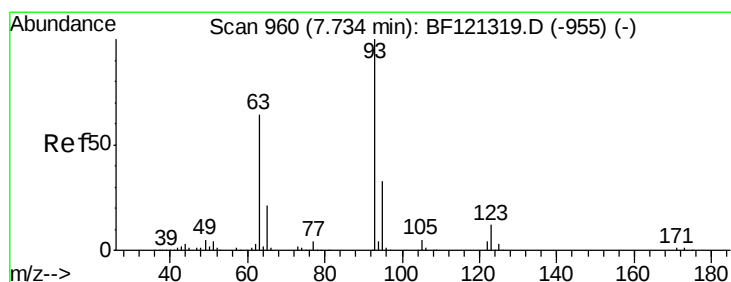
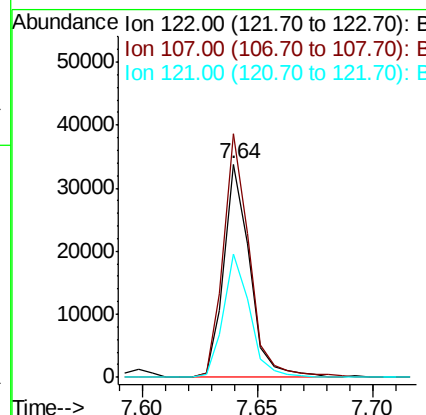
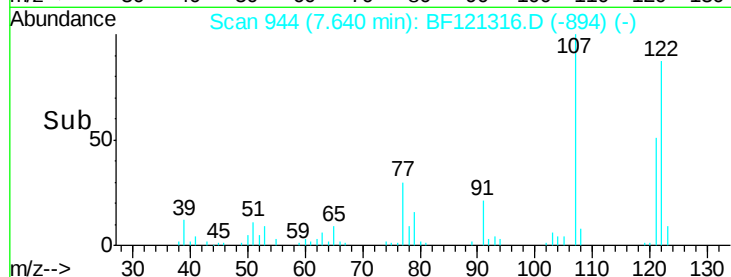
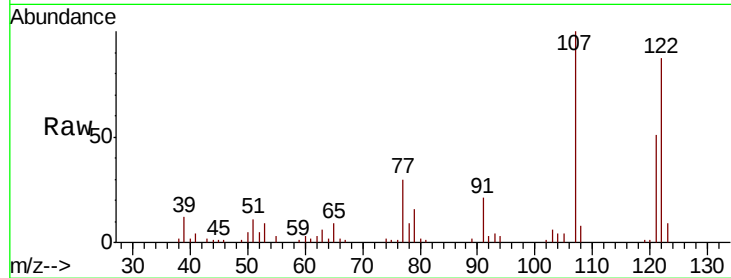
Tot Ion:122 Resp: 26490

Ion Ratio Lower Upper

122 100

107 114.3 88.1 132.1

121 57.8 46.5 69.7



#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

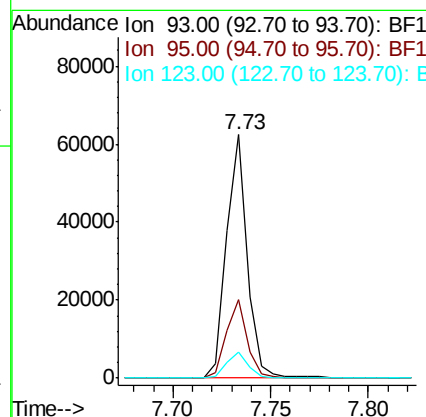
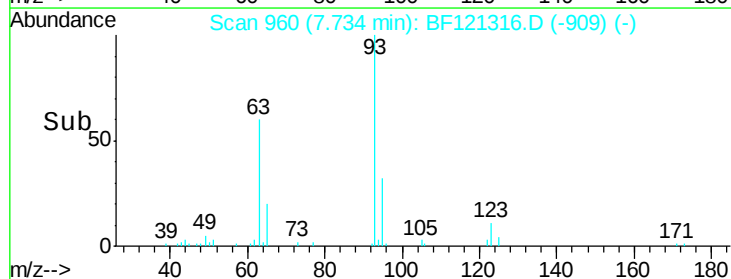
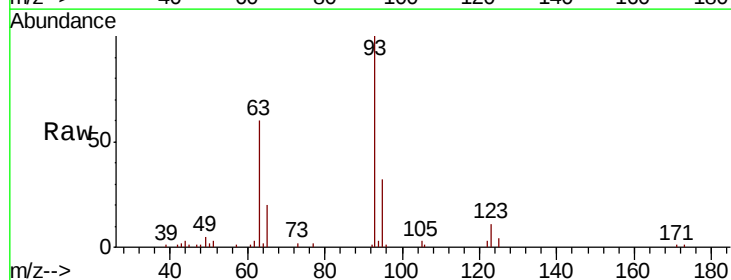
Tgt Ion: 93 Resp: 46096

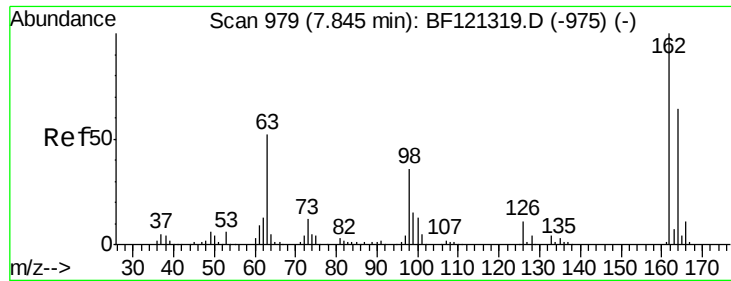
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 10.9 9.5 14.3

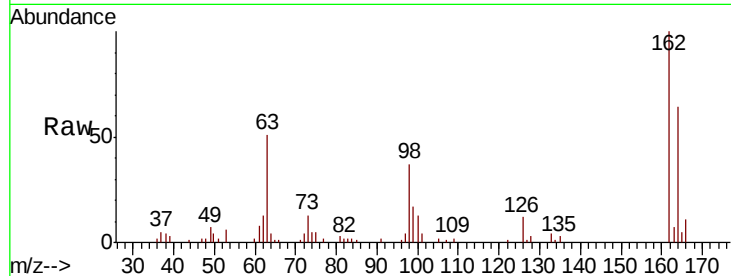




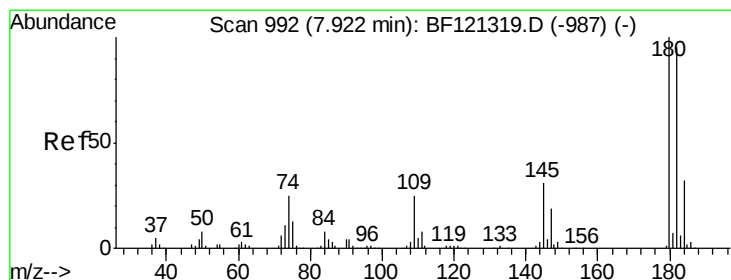
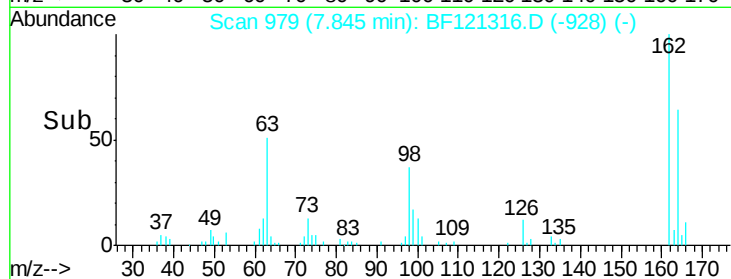
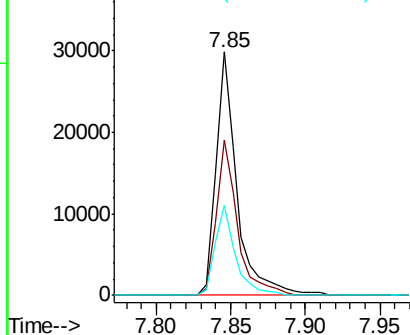
#29
2,4-Dichlorophenol
Concen: 5.240 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

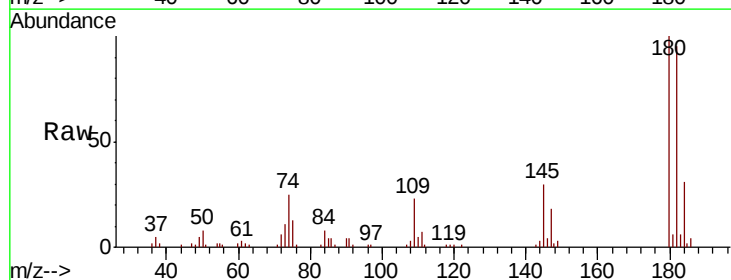


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

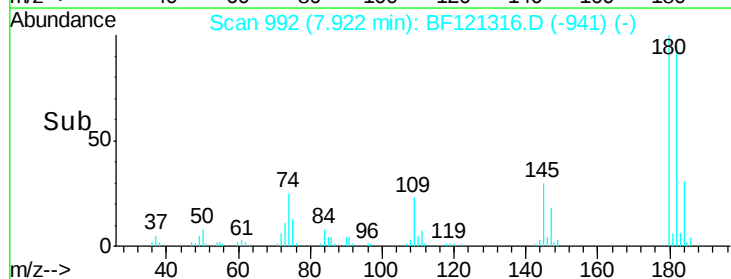
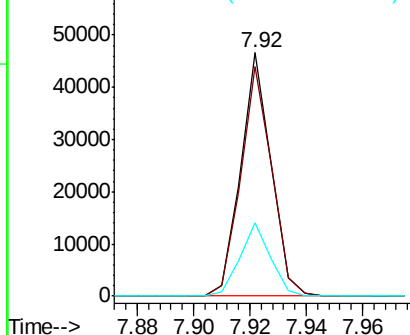


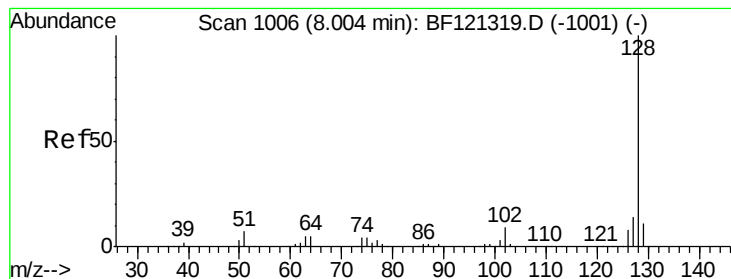
#30
1,2,4-Trichlorobenzene
Concen: 5.645 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

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

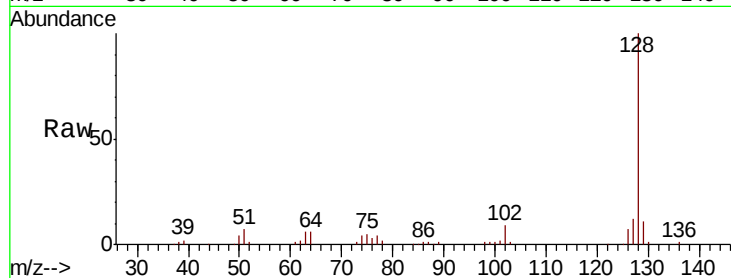
Tot Ion:128 Resp: 110877

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

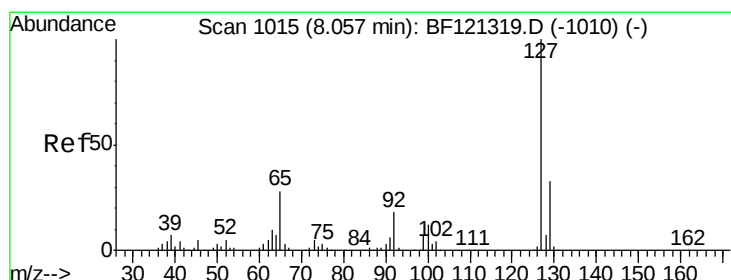
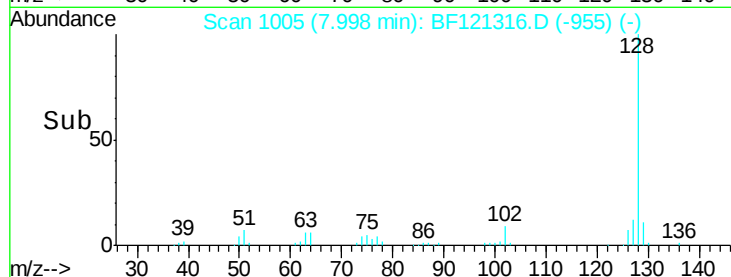
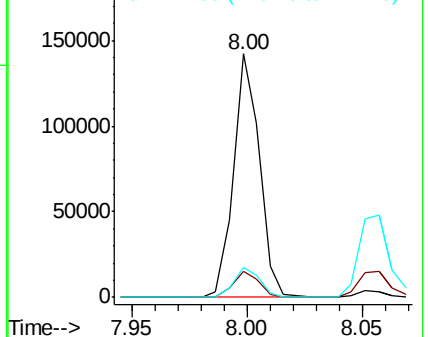
127 12.4 10.8 16.2



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



#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

Tgt Ion:127 Resp: 45231

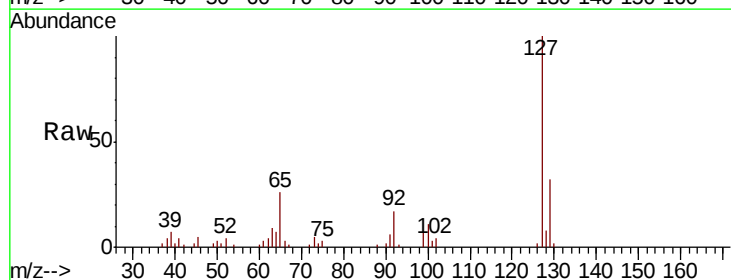
Ion Ratio Lower Upper

127 100

129 31.6 26.1 39.1

65 25.7 22.2 33.2

92 17.3 14.6 21.8

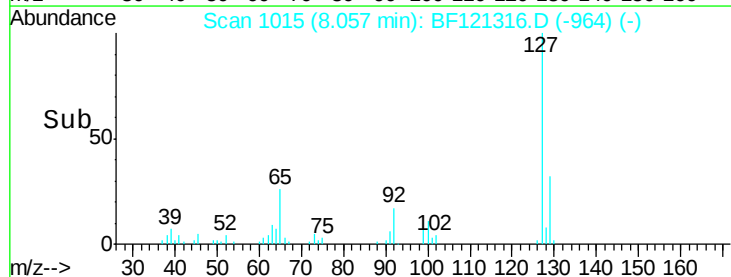
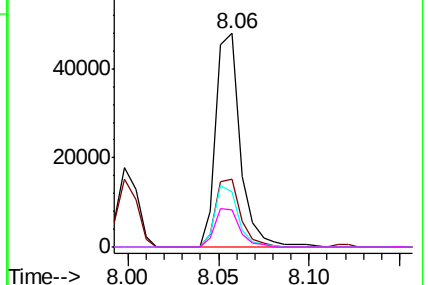


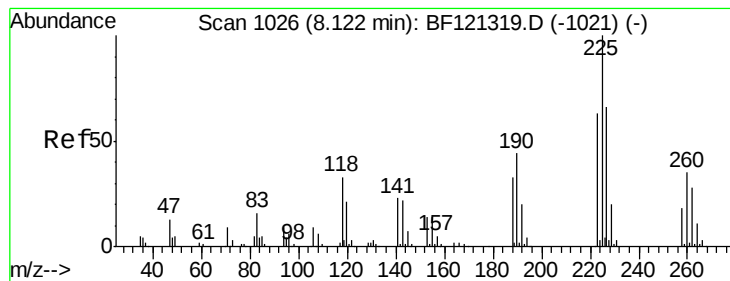
Abundance Ion 127.00 (126.70 to 127.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

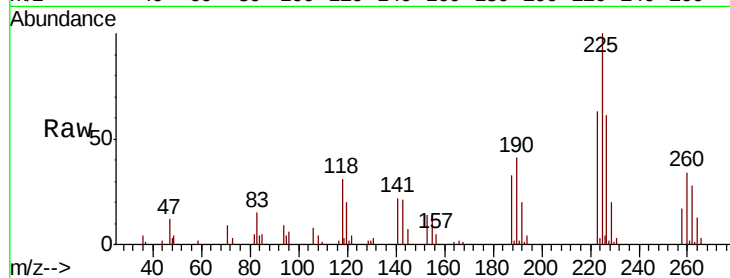
Tot Ion:225 Resp: 21348

Ion Ratio Lower Upper

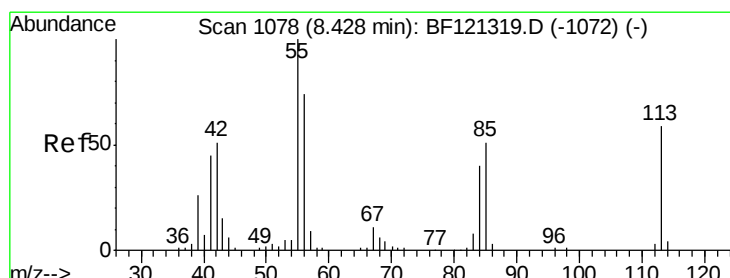
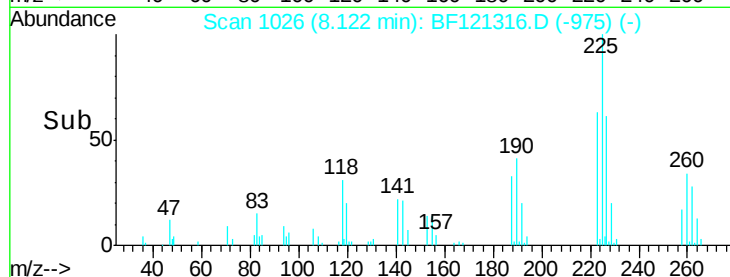
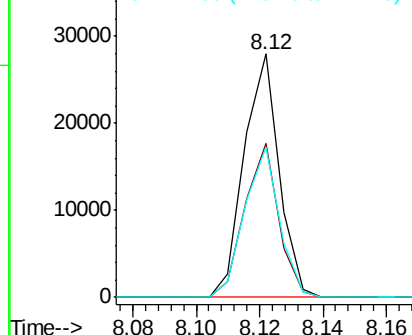
225 100

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

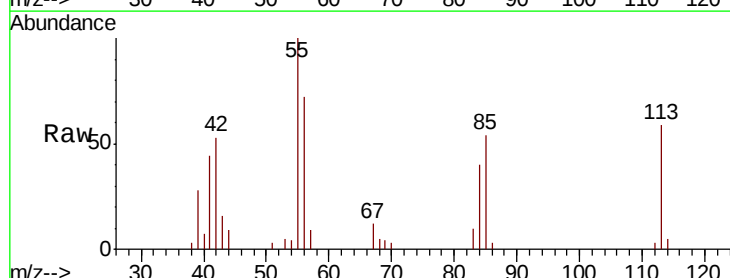
Tgt Ion:113 Resp: 9202

Ion Ratio Lower Upper

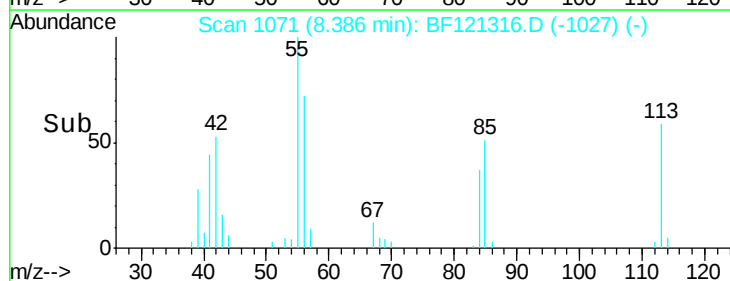
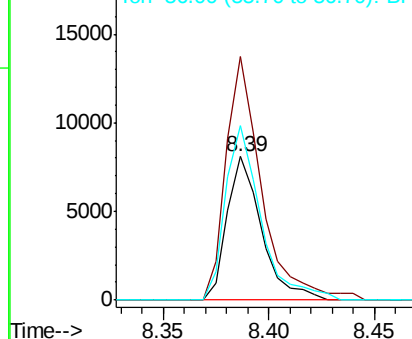
113 100

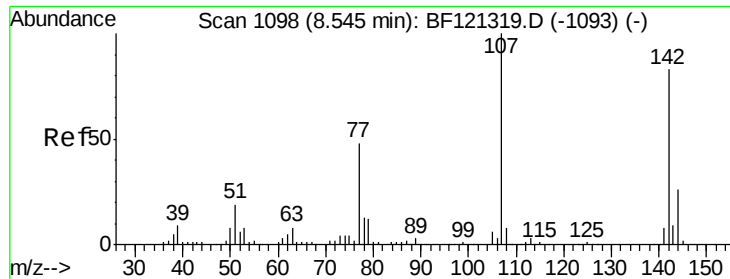
55 169.8 149.1 189.1

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

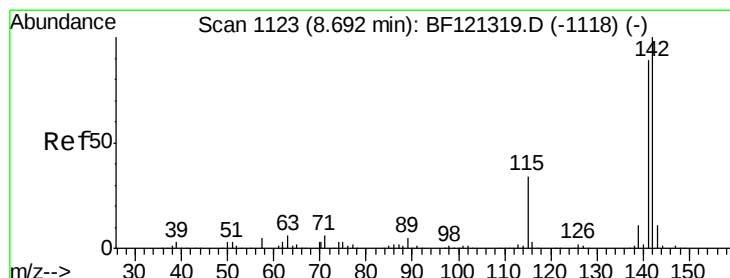
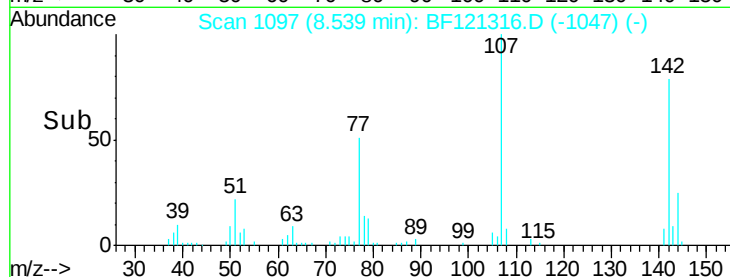
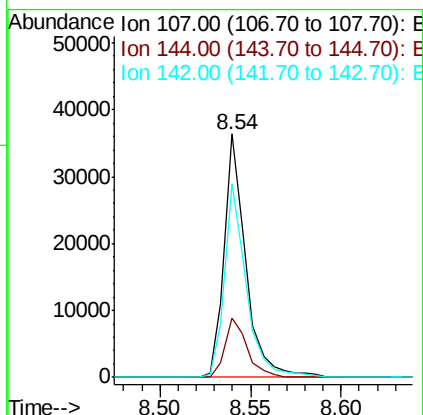
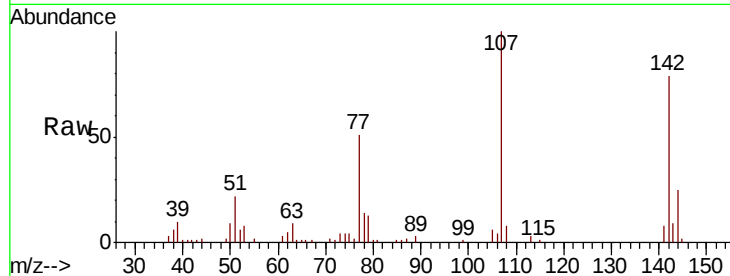




#36
 4-Chloro-3-methylphenol
 Concen: 5.334 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

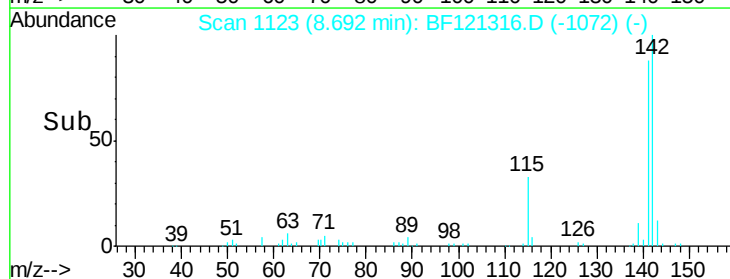
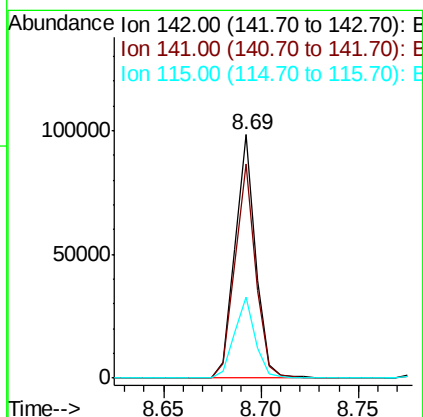
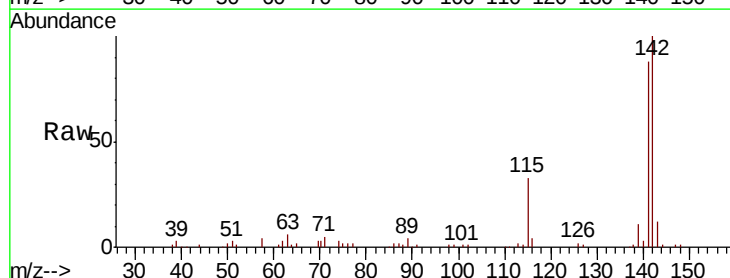
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC005

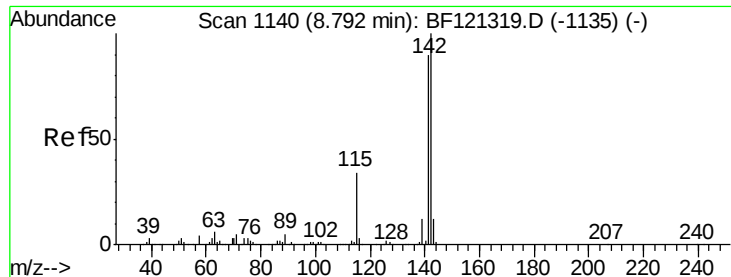
Tot Ion:107 Resp: 30268
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.1 31.7
 142 79.5 66.6 99.8



#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

Tgt Ion:142 Resp: 72269
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.0 106.4
 115 33.1 27.0 40.4

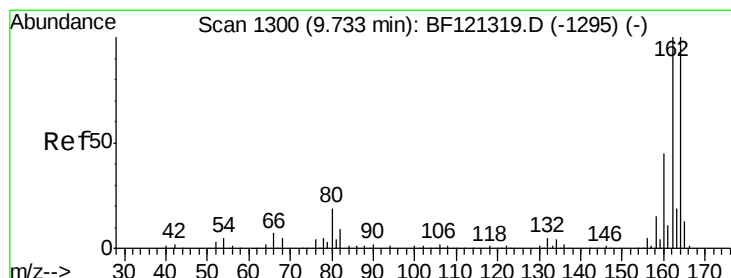
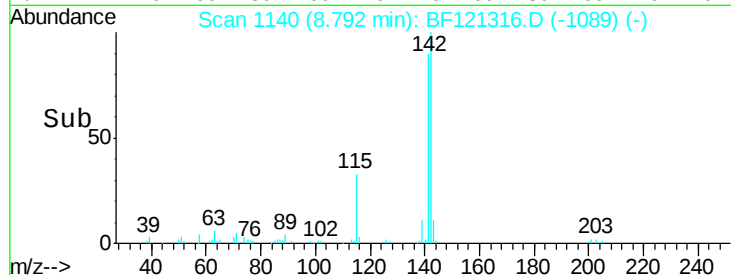
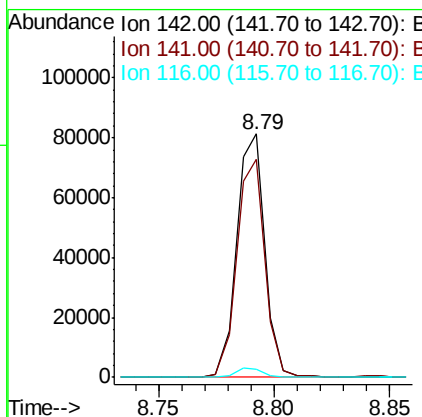
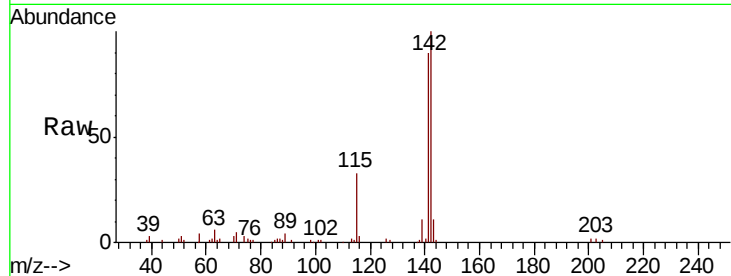




#38
 1-Methylnaphthalene
 Concen: 5.562 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

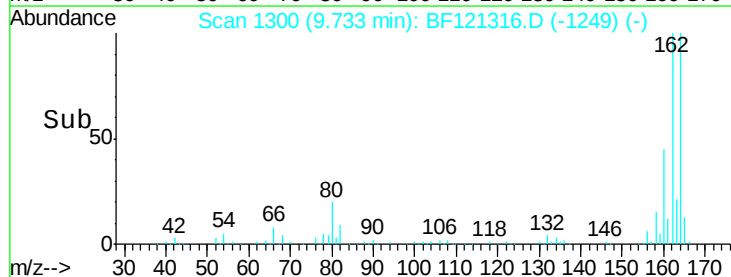
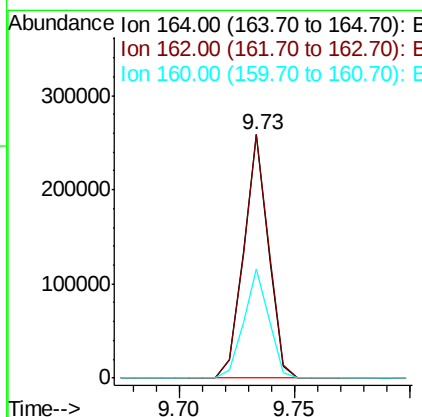
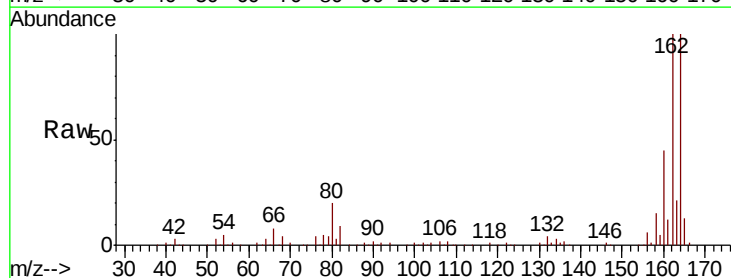
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

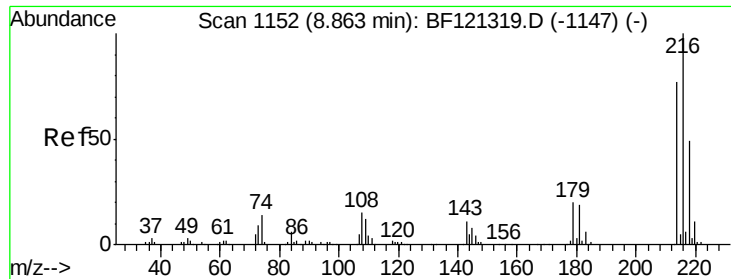
Tot Ion:142 Resp: 68797
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.5 108.7
 116 3.2 2.8 4.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt Ion:164 Resp: 193087
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.2 120.2
 160 45.1 36.2 54.4

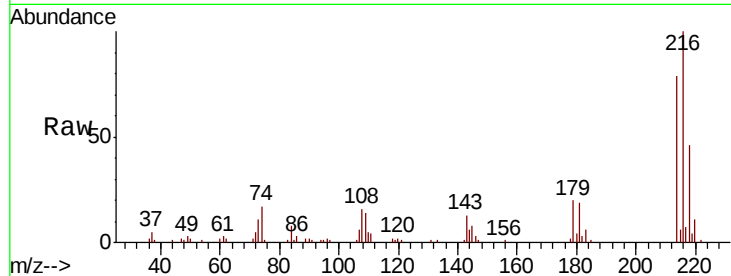




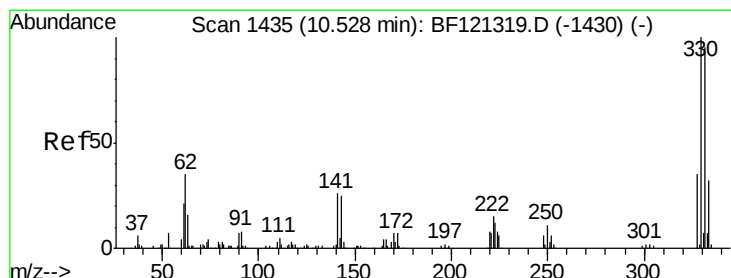
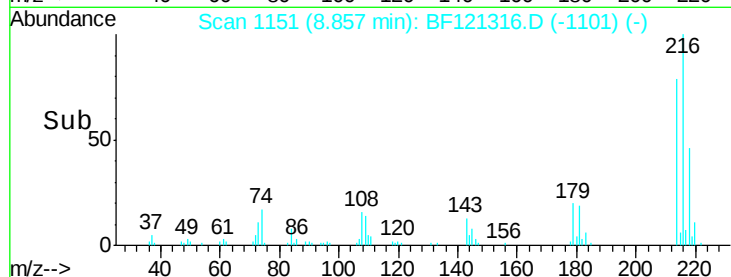
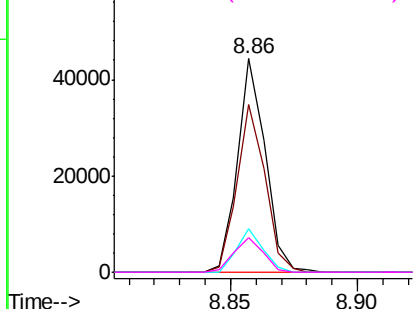
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.204 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot 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

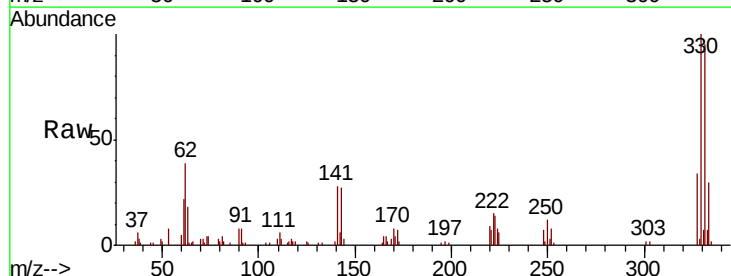


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

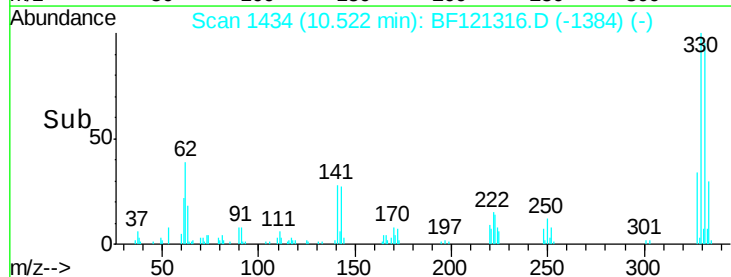
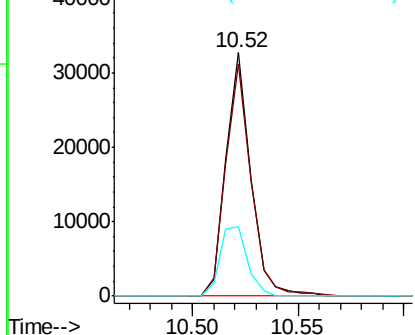


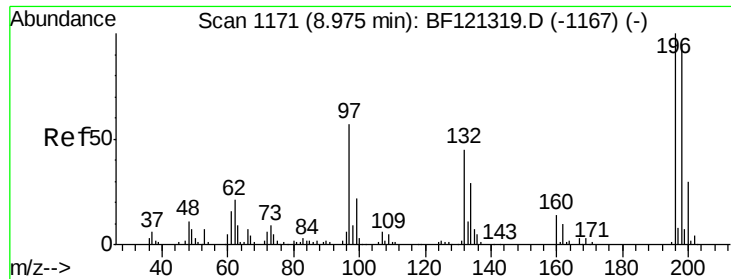
#42
 2,4,6-Tribromophenol
 Concen: 11.176 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

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

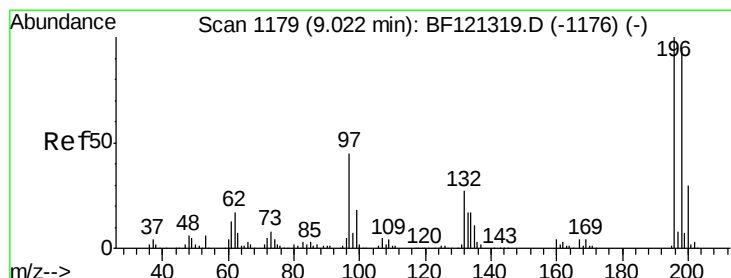
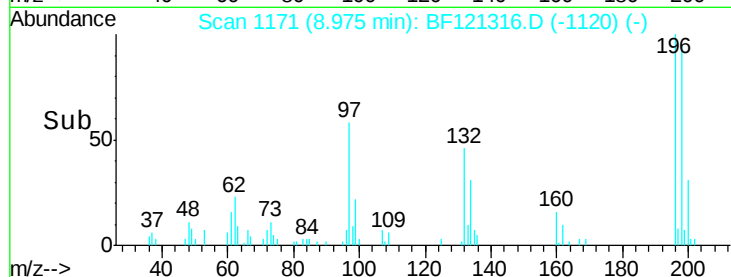
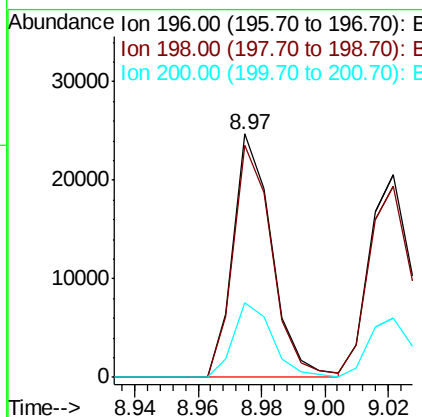
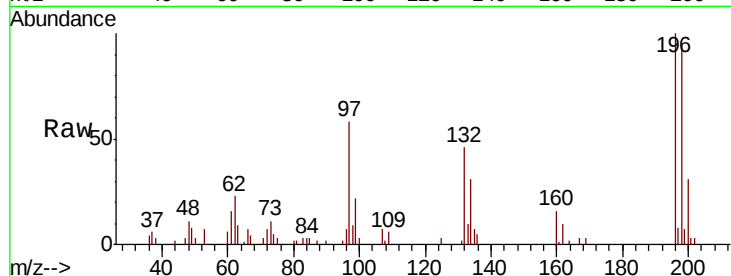




#43
 2,4,6-Trichlorophenol
 Concen: 5.069 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

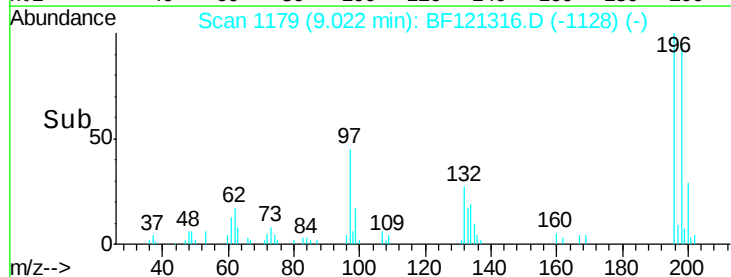
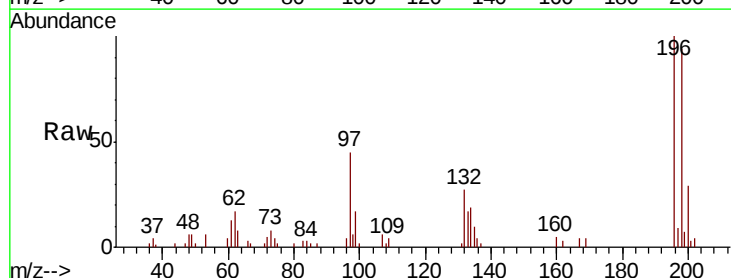
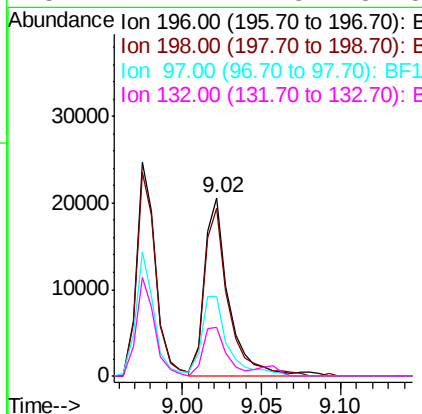
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

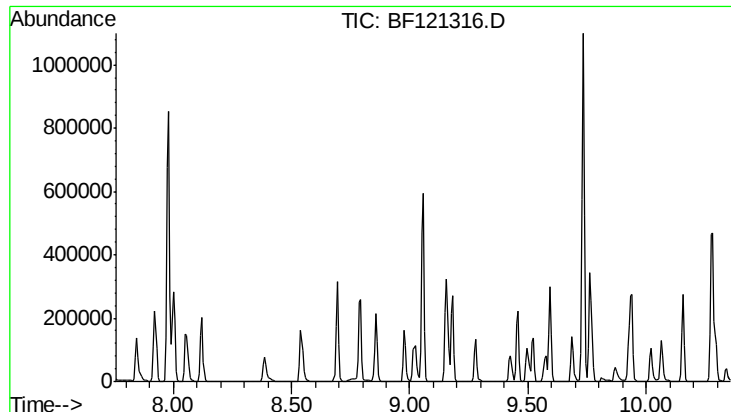
Tot Ion	196	Resp	20856
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.8	113.6
200	30.9	23.8	35.6



#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

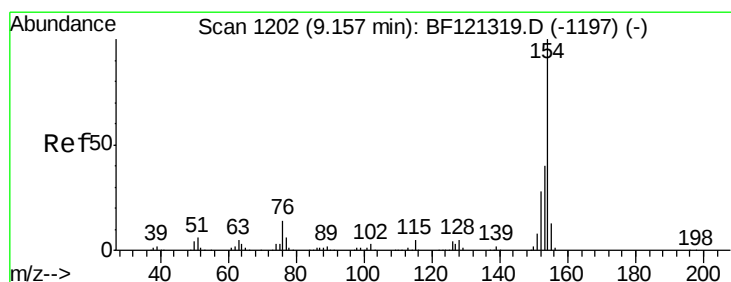
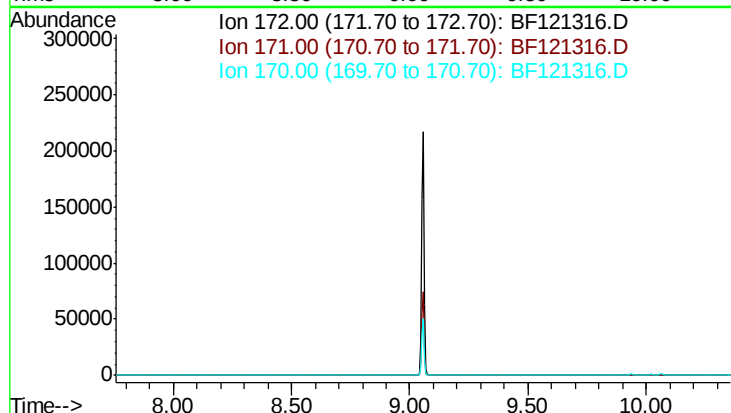




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.06 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

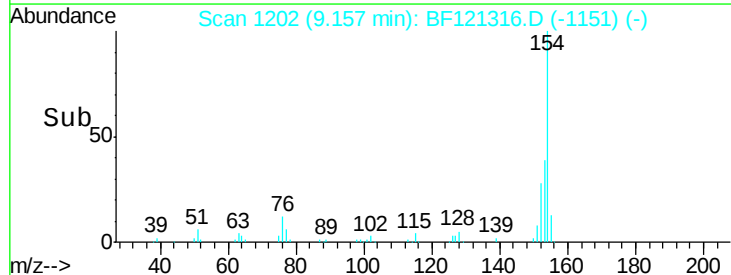
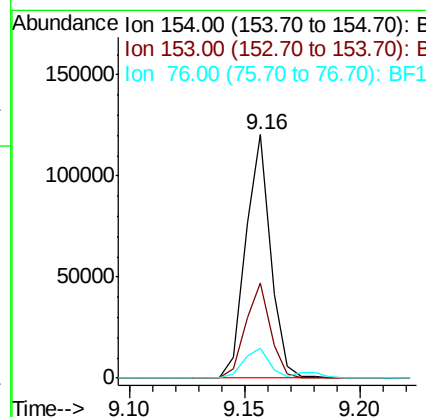
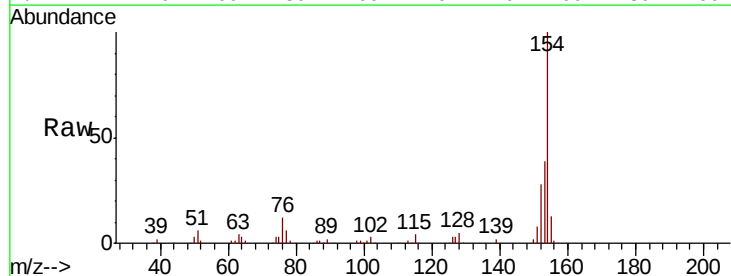
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

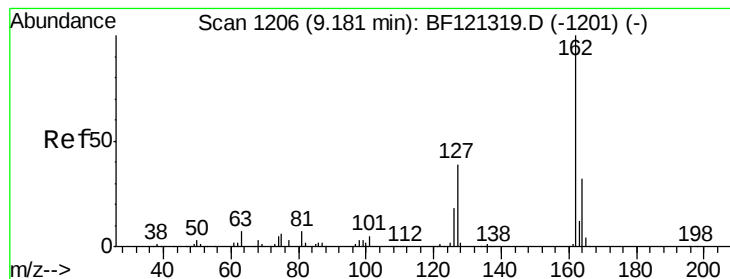
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 35.9
 170 24.2



#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





#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 :

SSTDIC005

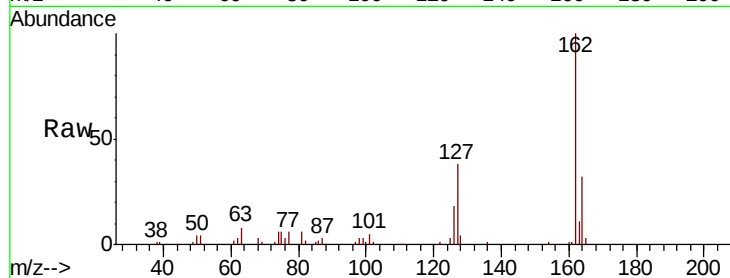
Tot Ion: 162 Resp: 73047

Ion Ratio Lower Upper

162 100

127 38.4 32.6 48.8

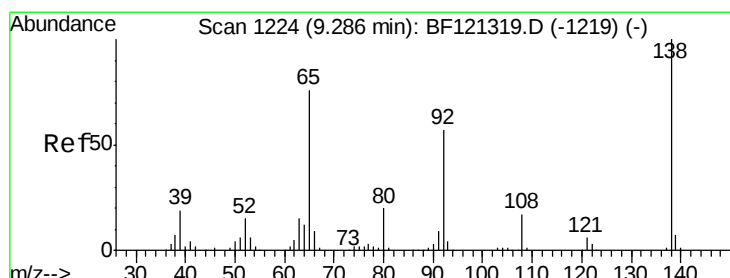
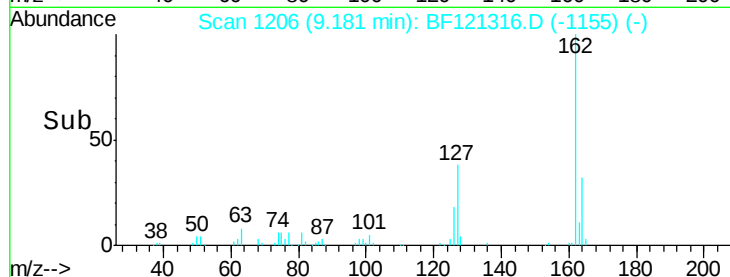
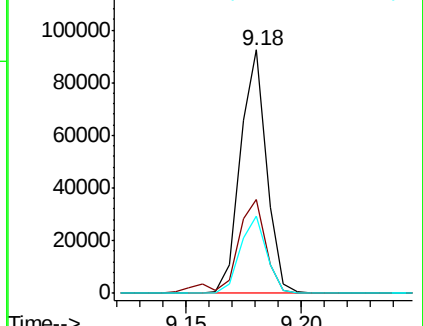
164 31.8 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#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

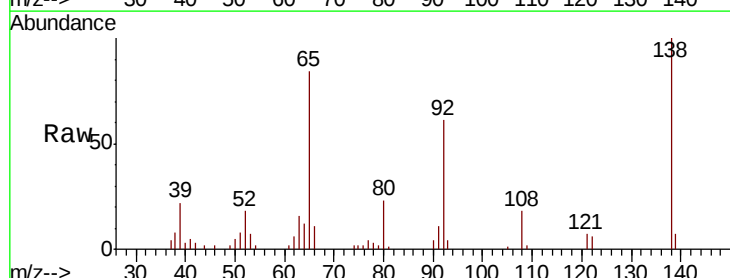
Tgt Ion: 65 Resp: 19463

Ion Ratio Lower Upper

65 100

92 73.4 60.2 90.4

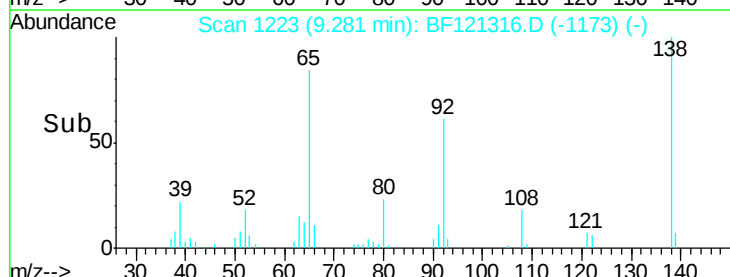
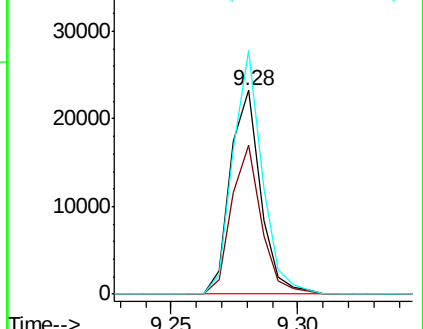
138 119.6 105.3 157.9

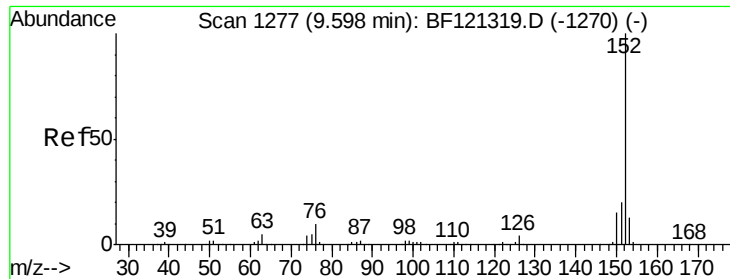


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#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

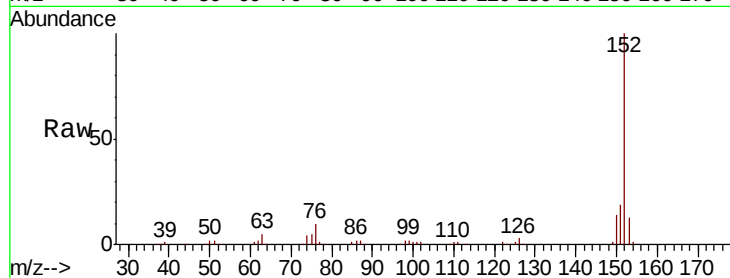
Tot Ion:152 Resp: 111327

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4

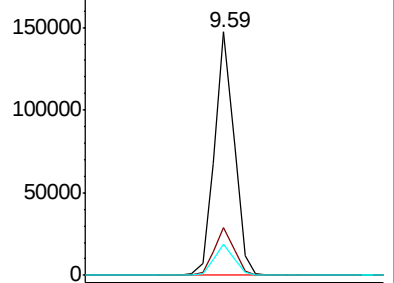
153 12.7 10.6 16.0



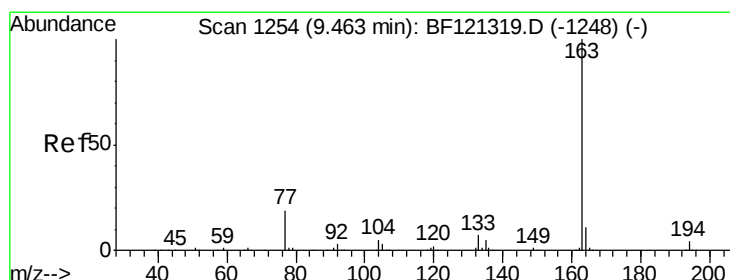
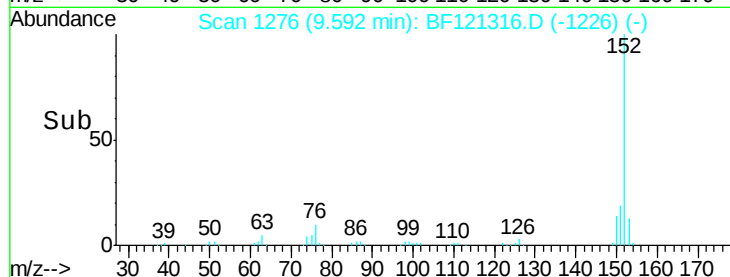
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#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

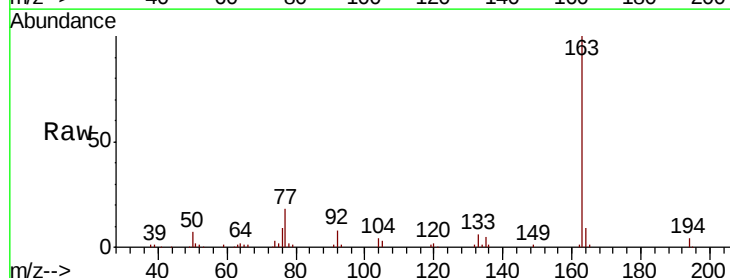
Tgt Ion:163 Resp: 85105

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

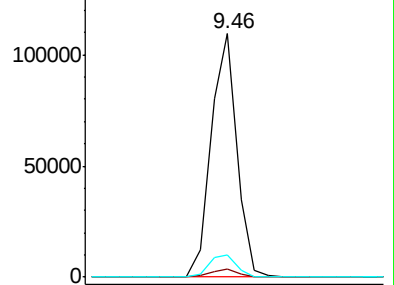
164 9.2 8.6 12.8



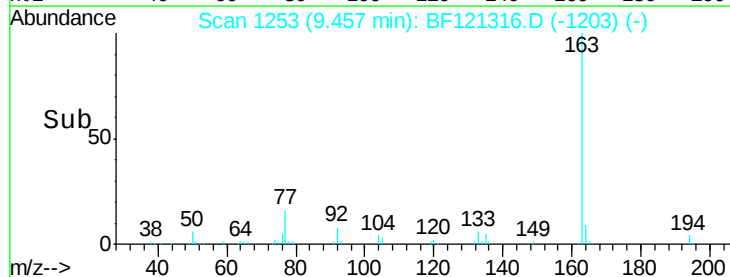
Abundance Ion 163.00 (162.70 to 163.70): E

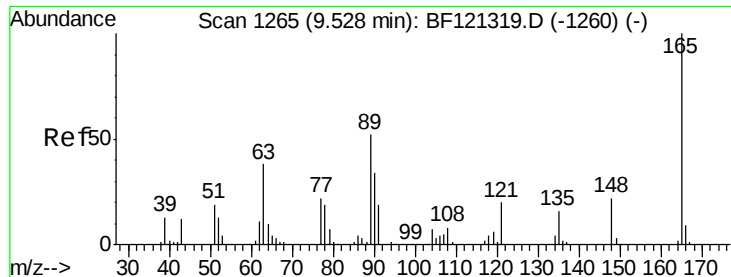
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#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

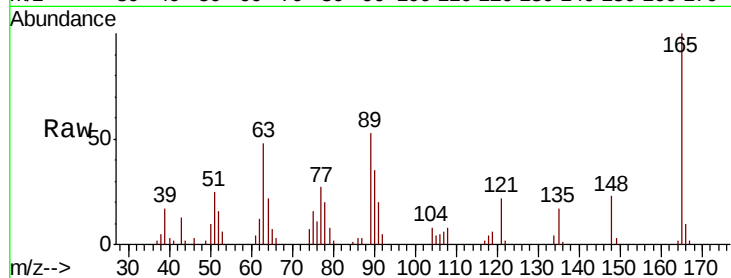
Tot Ion:165 Resp: 16679

Ion Ratio Lower Upper

165 100

63 48.1 38.7 58.1

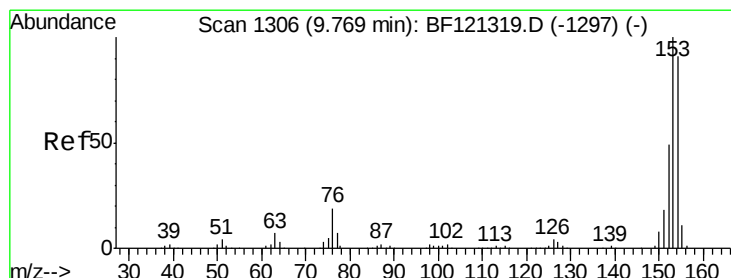
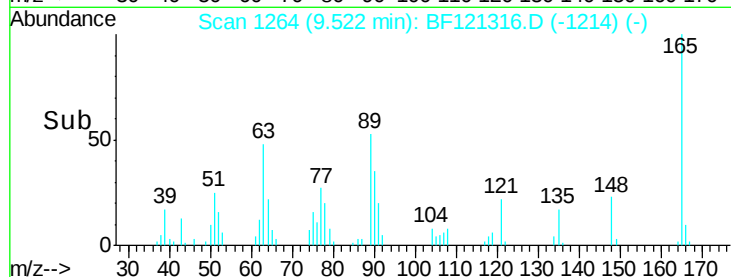
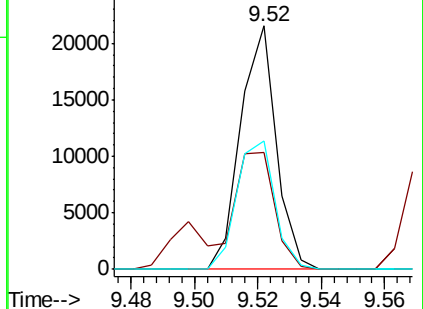
89 52.8 41.4 62.0



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

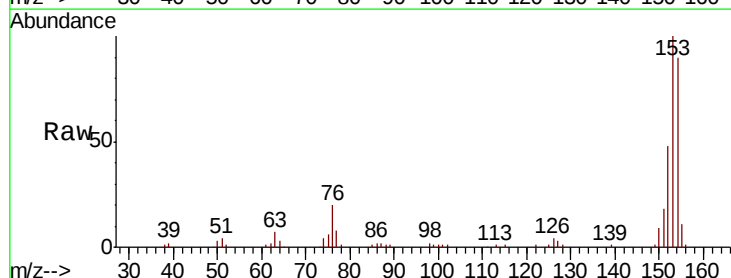
Tgt Ion:154 Resp: 67390

Ion Ratio Lower Upper

154 100

153 110.6 88.2 132.4

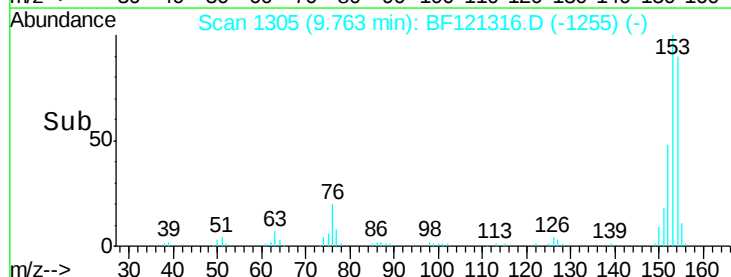
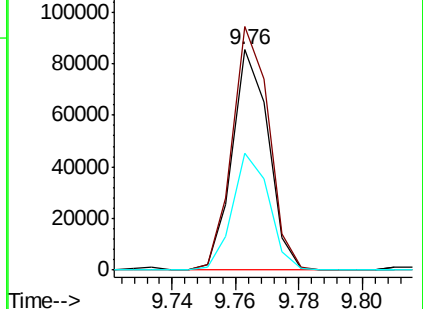
152 53.4 42.9 64.3

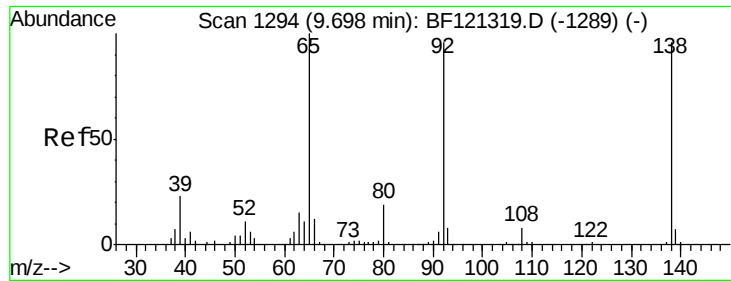


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

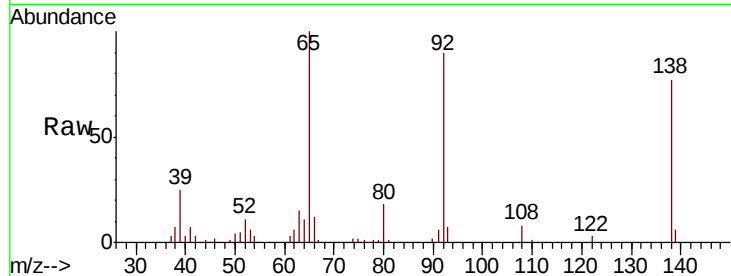




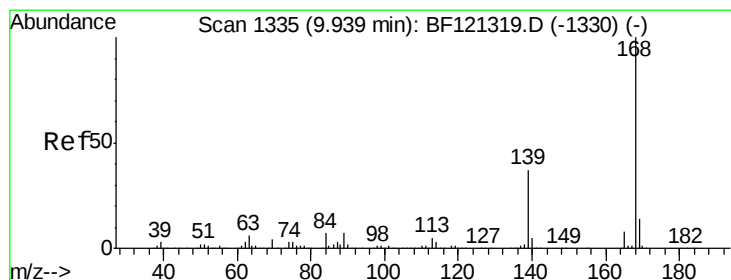
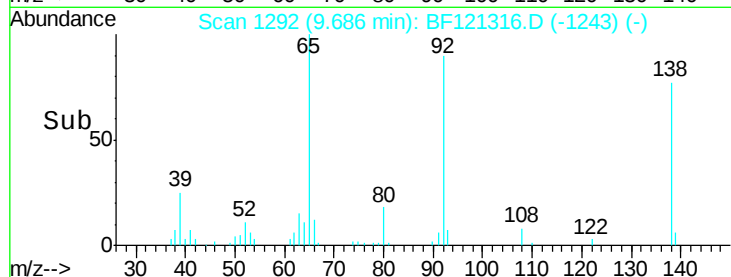
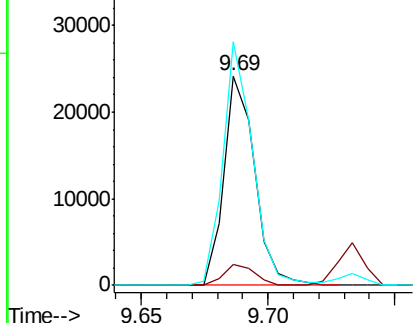
#53
 3-Nitroaniline
 Concen: 5.512 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

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

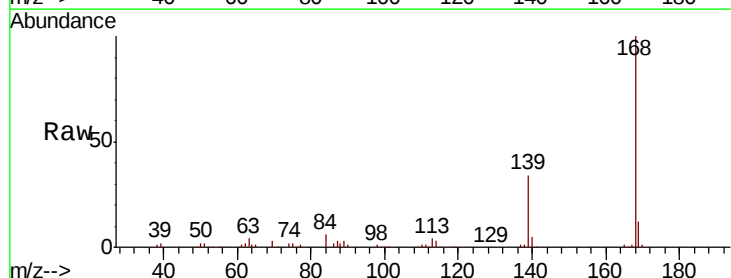


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

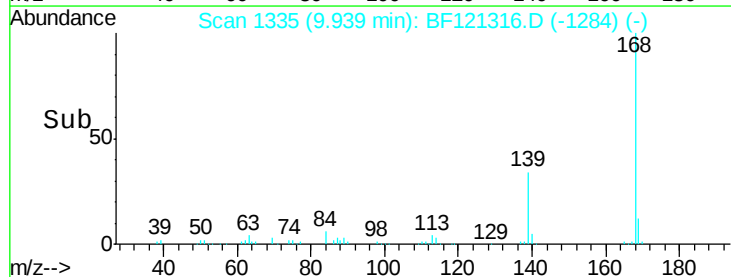
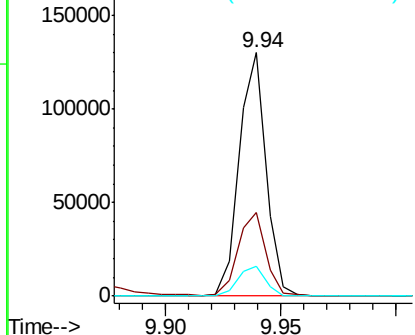


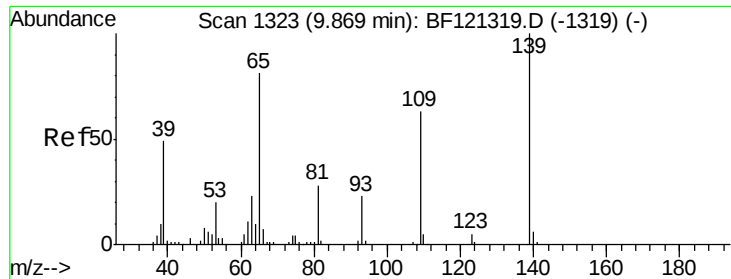
#55
 Dibenzofuran
 Concen: 5.507 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt 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

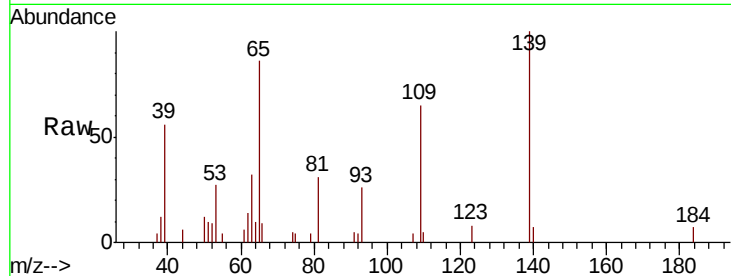




#56
4-Nitrophenol
Concen: 4.380 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.5	43.0	83.0
65	85.8	61.2	101.2

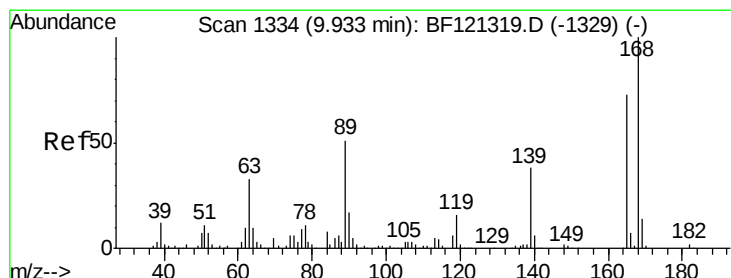
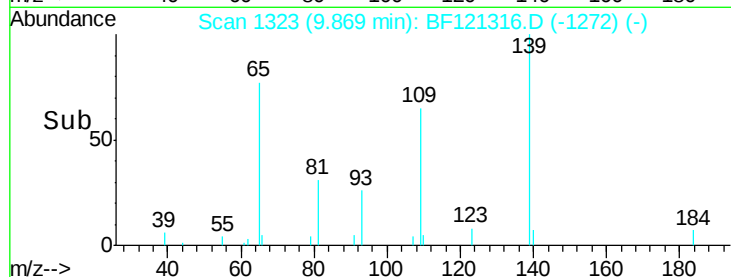
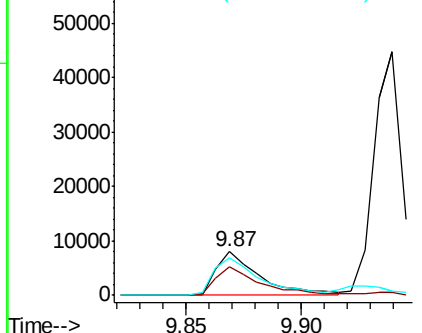


Abundance

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

Tgt 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

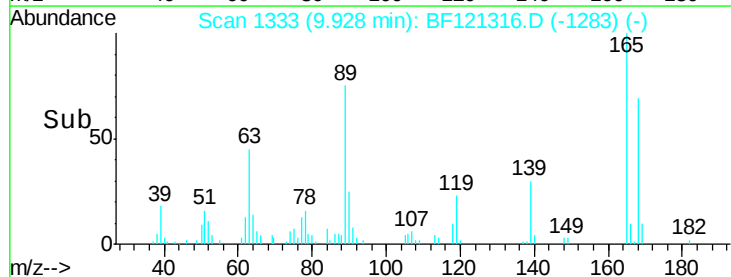
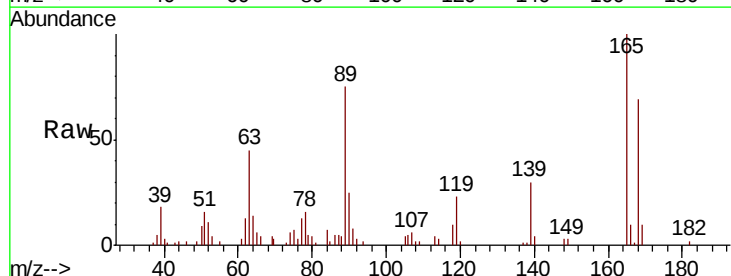
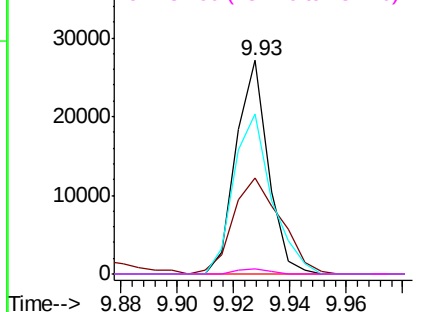
Abundance

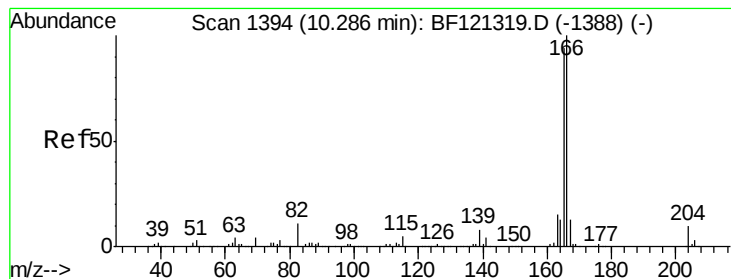
Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

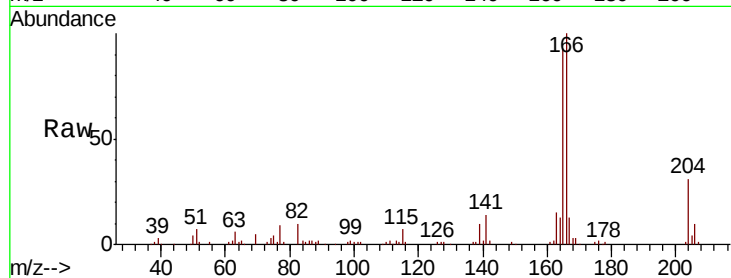
Tot Ion:166 Resp: 83304

Ion Ratio Lower Upper

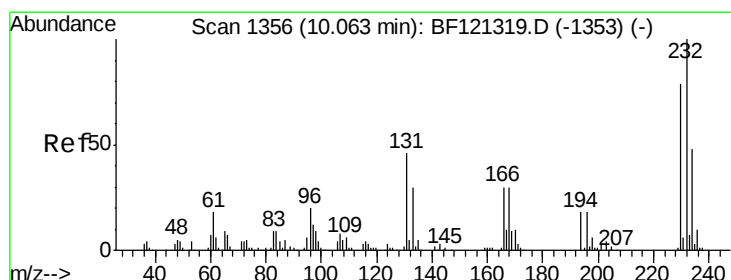
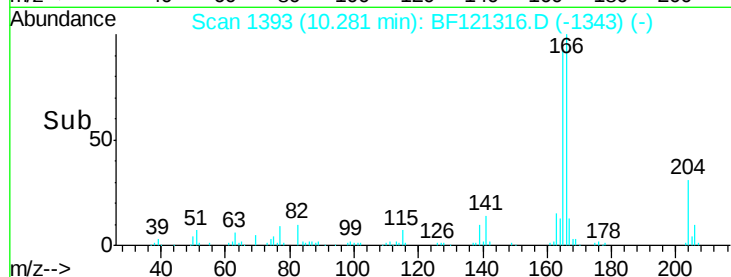
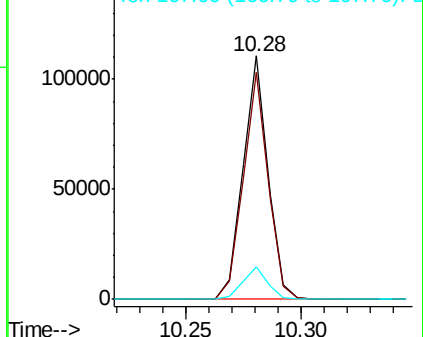
166 100

165 93.3 75.2 112.8

167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
150000 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

Tgt Ion:232 Resp: 18347

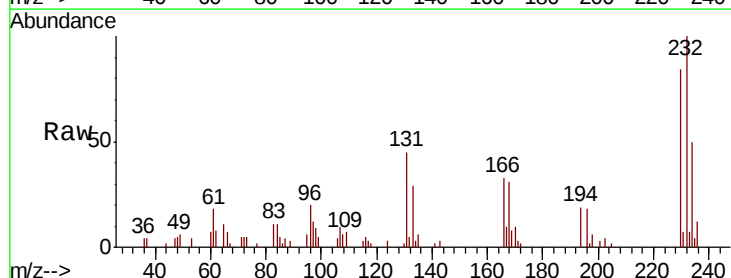
Ion Ratio Lower Upper

232 100

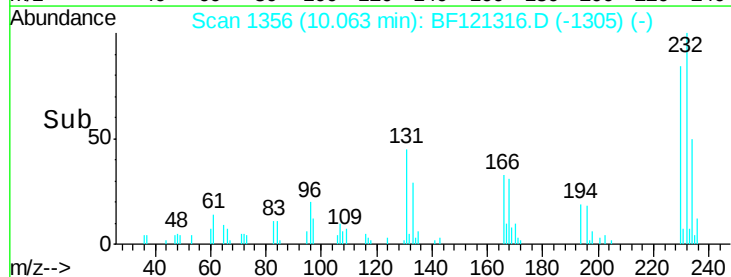
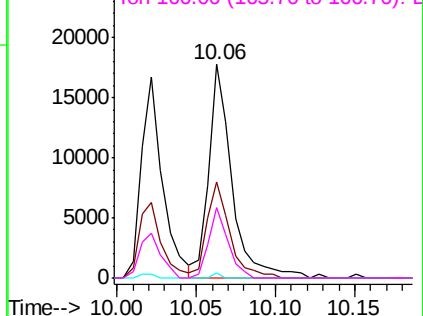
131 44.2 35.1 52.7

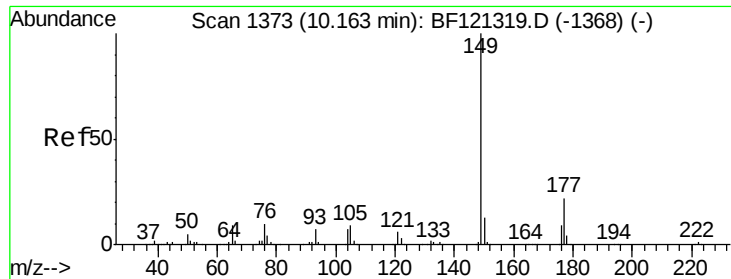
130 0.8 1.5 2.3#

166 27.7 22.4 33.6



Abundance Ion 232.00 (231.70 to 232.70): E
25000 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

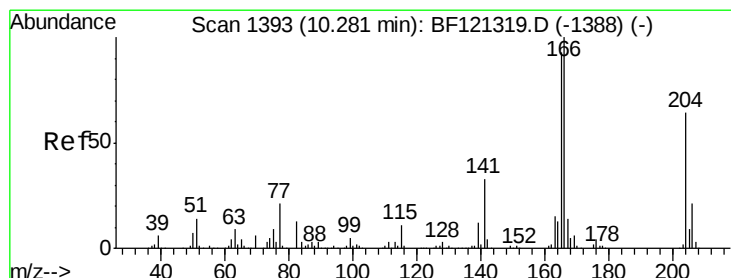
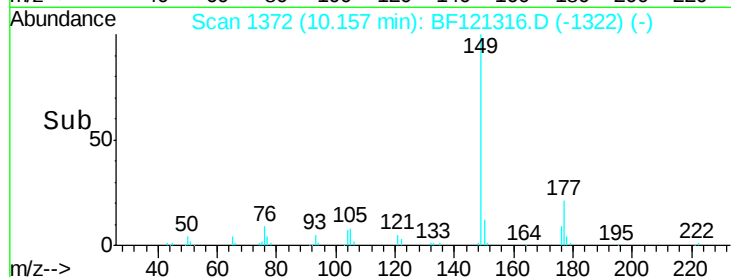
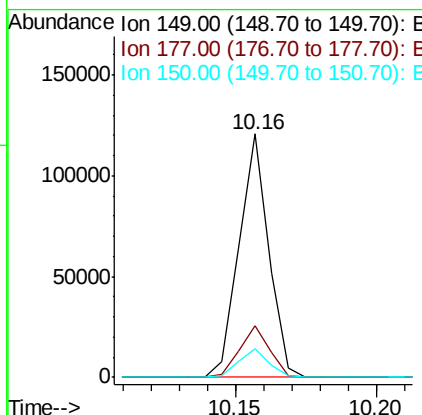
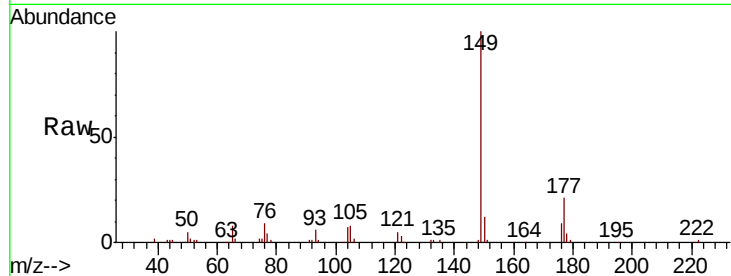




#60
Diethylphthalate
Concen: 5.959 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

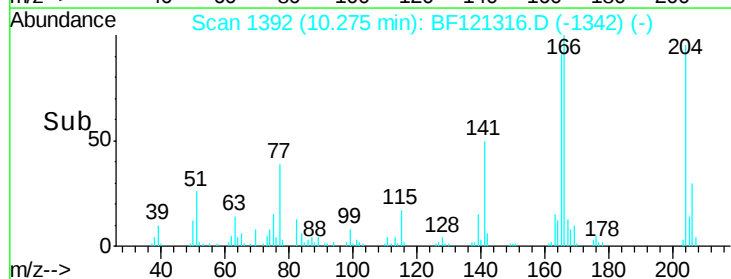
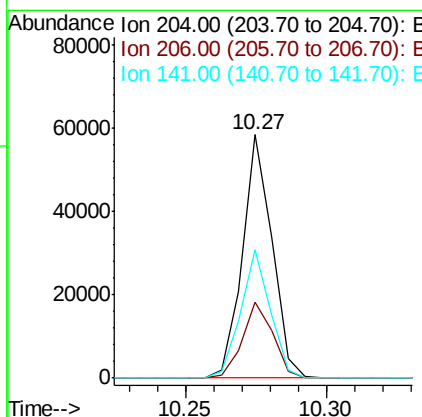
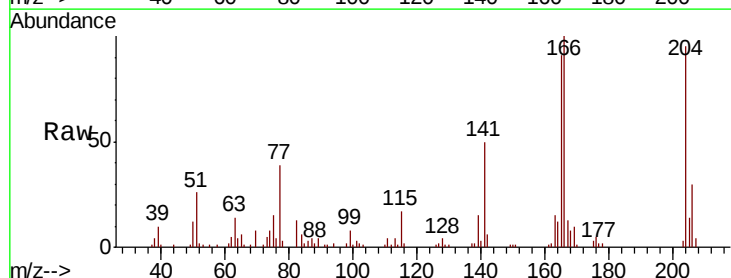
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

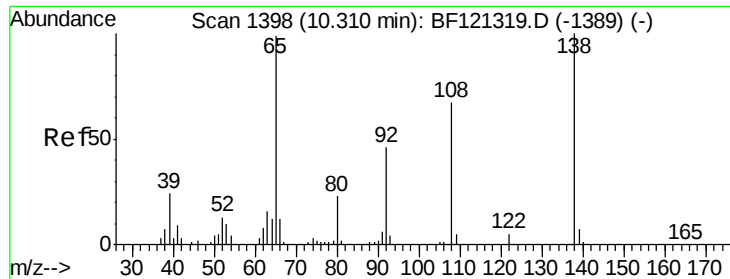
Tot Ion:149 Resp: 88045
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 11.9 10.1 15.1



#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

Tgt Ion:204 Resp: 42386
Ion Ratio Lower Upper
204 100
206 31.4 26.1 39.1
141 52.8 41.3 61.9

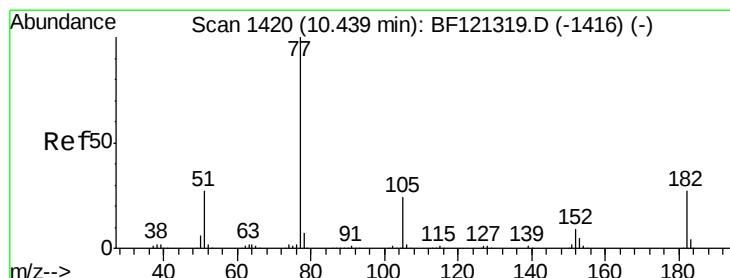
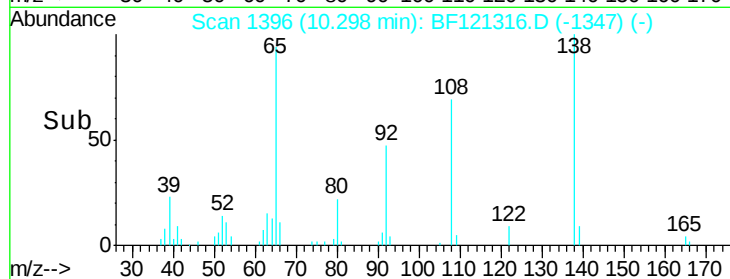
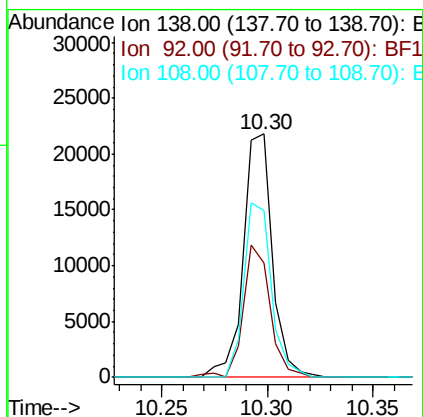
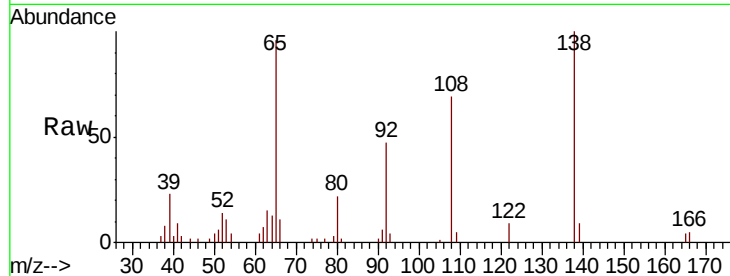




#62
4-Nitroaniline
Concen: 5.640 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

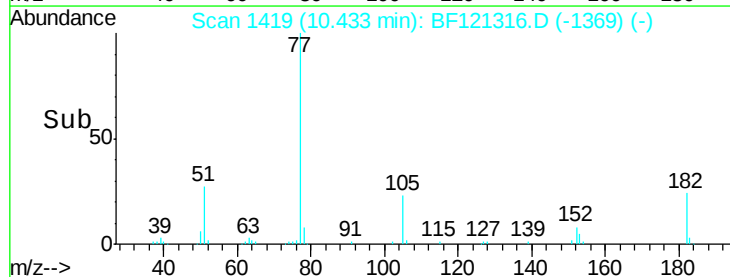
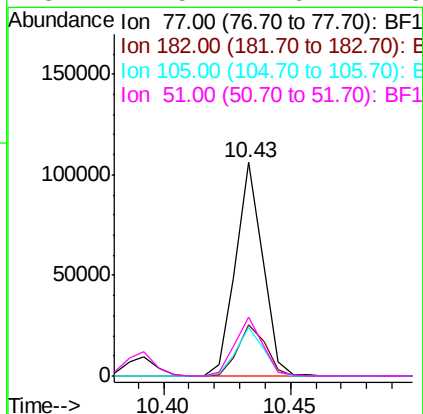
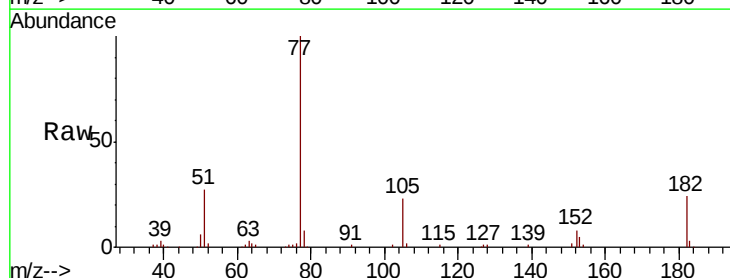
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

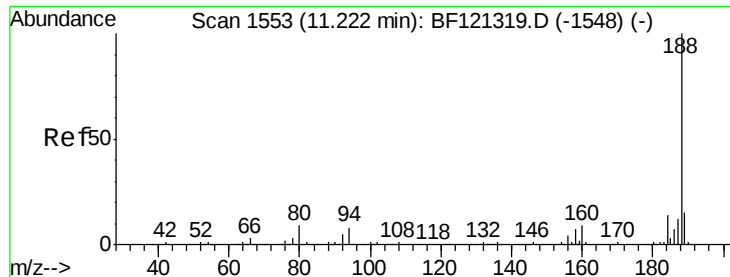
Tot Ion:138 Resp: 20911
Ion Ratio Lower Upper
138 100
92 46.8 26.0 66.0
108 68.7 46.8 86.8



#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

Tgt 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

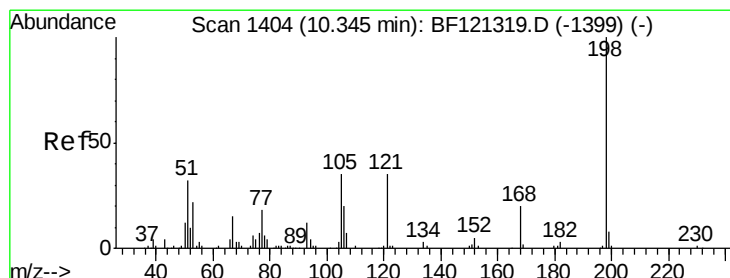
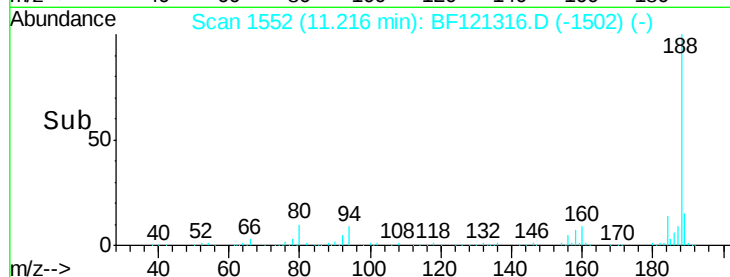
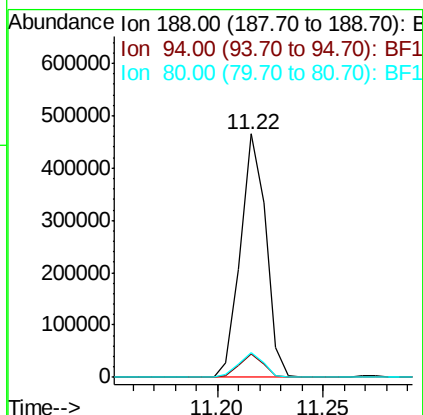
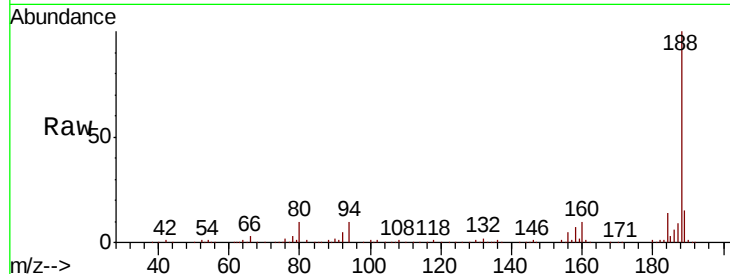




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

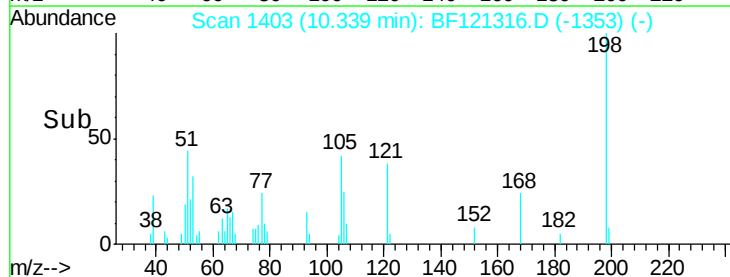
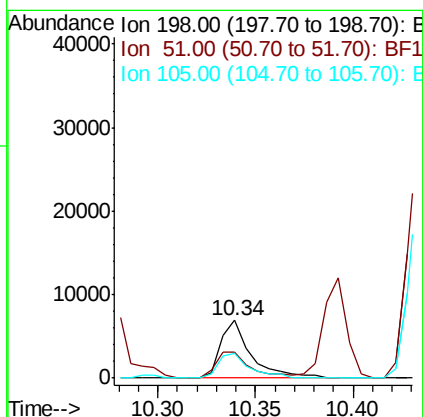
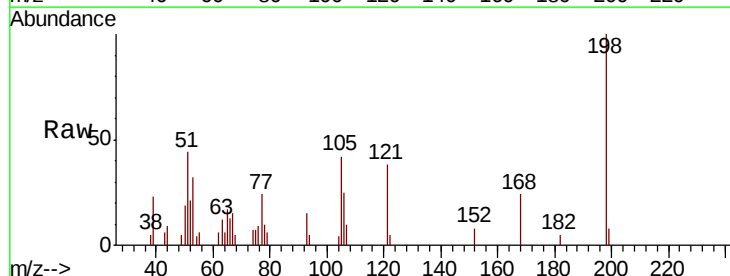
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

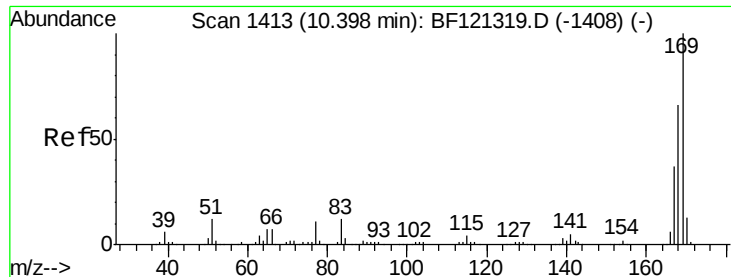
Tot Ion:188 Resp: 387034
 Ion Ratio Lower Upper
 188 100
 94 9.7 6.6 9.8
 80 10.0 7.1 10.7



#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

Tgt Ion:198 Resp: 7467
 Ion Ratio Lower Upper
 198 100
 51 44.5 15.0 55.0
 105 42.5 15.9 55.9

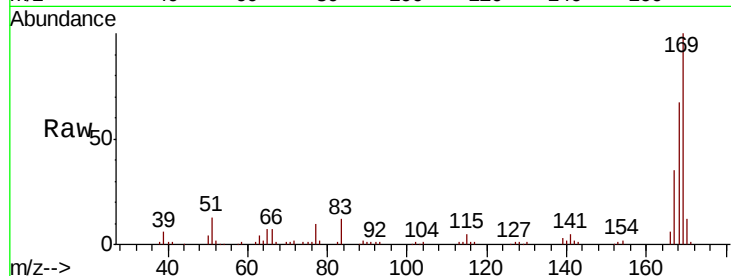




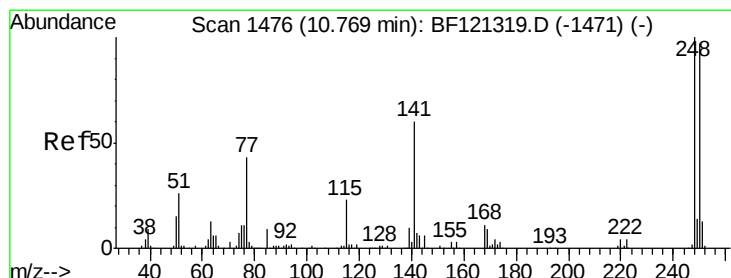
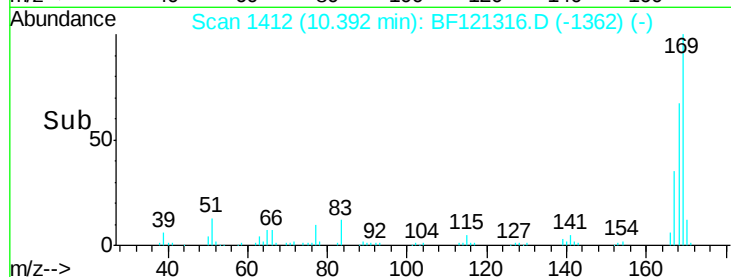
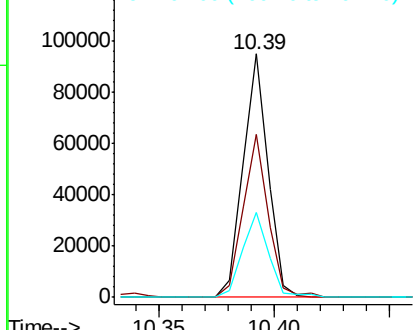
#66
 n-Nitrosodiphenylamine
 Concen: 5.414 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:169 Resp: 71845
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.1 79.7
 167 35.1 29.3 43.9

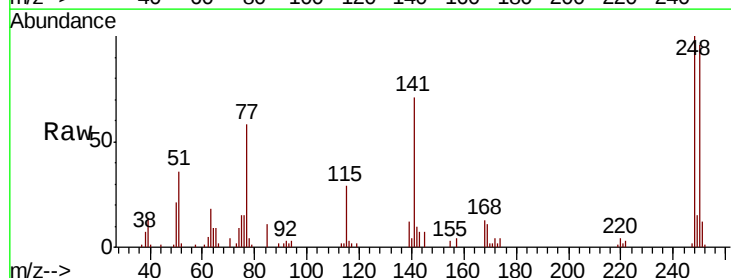


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

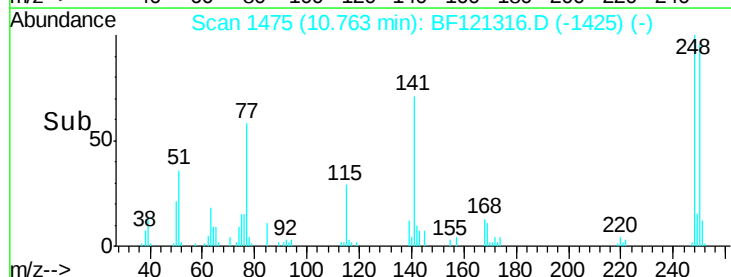
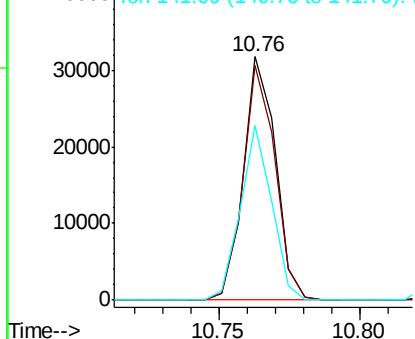


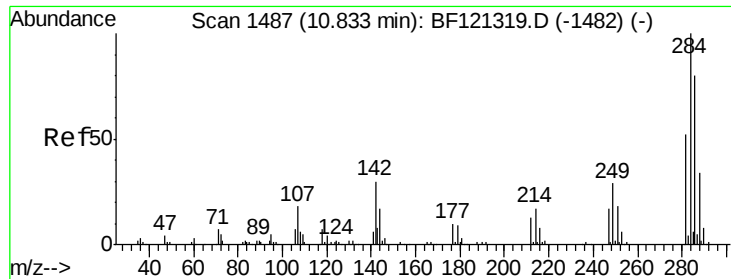
#67
 4-Bromophenyl-phenylether
 Concen: 5.544 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

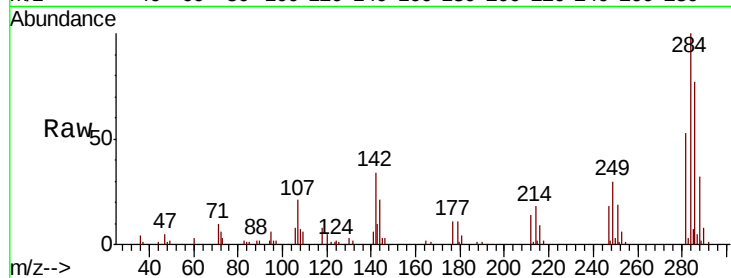
Tot Ion:284 Resp: 29312

Ion Ratio Lower Upper

284 100

142 34.4 23.7 35.5

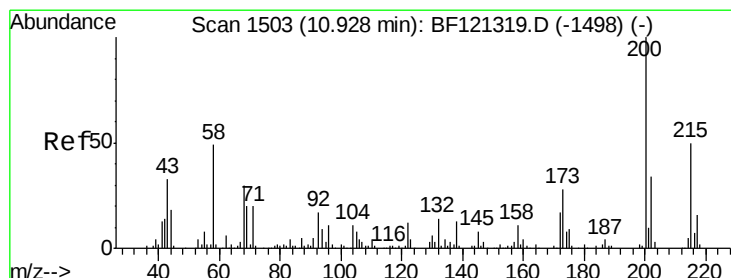
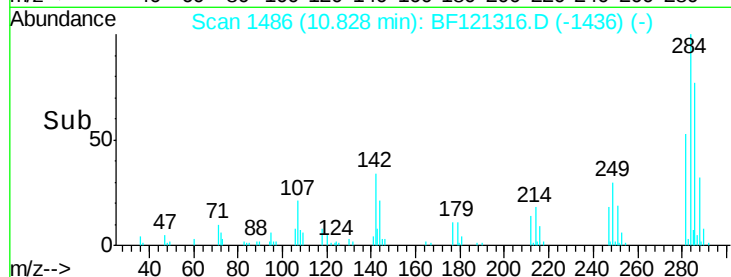
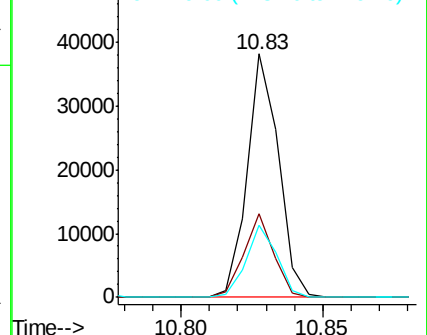
249 29.6 22.9 34.3



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

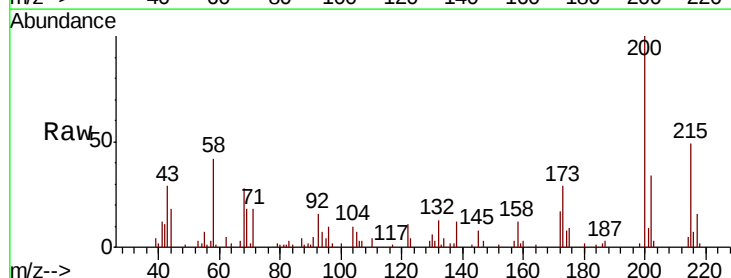
Tgt Ion:200 Resp: 22056

Ion Ratio Lower Upper

200 100

173 29.1 8.4 48.4

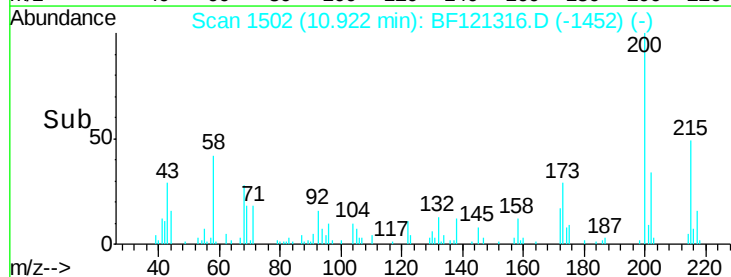
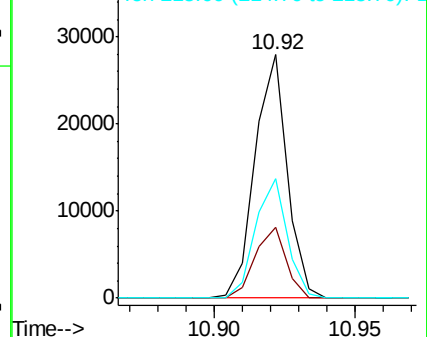
215 48.9 29.9 69.9

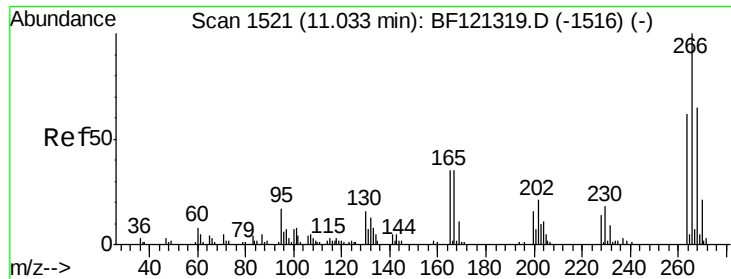


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

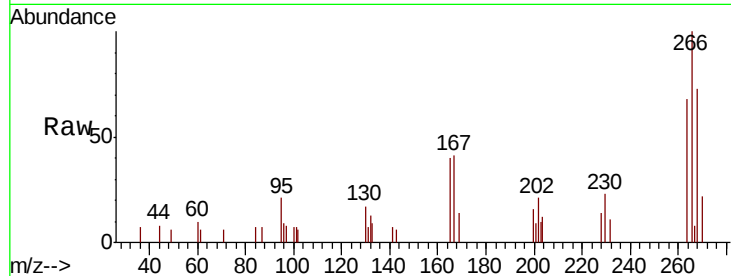




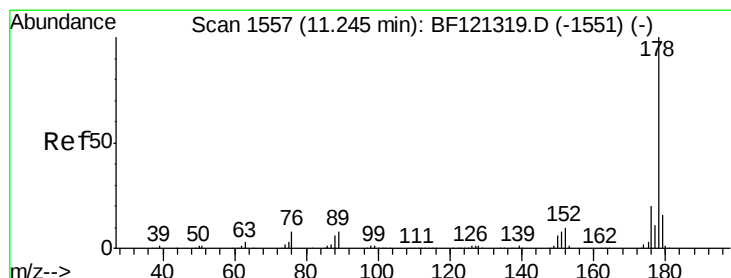
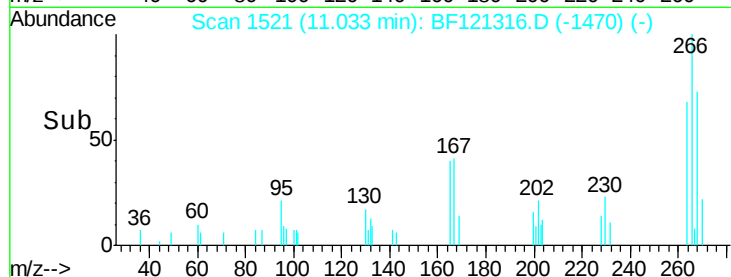
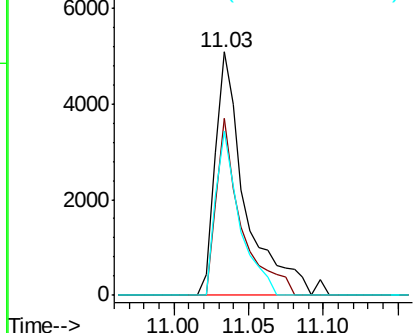
#70
 Pentachlorophenol
 Concen: 3.807 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:266 Resp: 7223
 Ion Ratio Lower Upper
 266 100
 268 72.8 51.9 77.9
 264 67.6 49.3 73.9

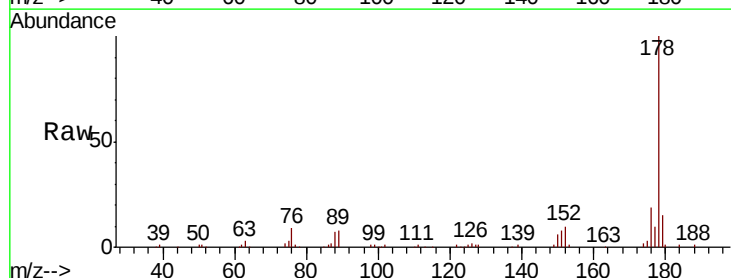


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

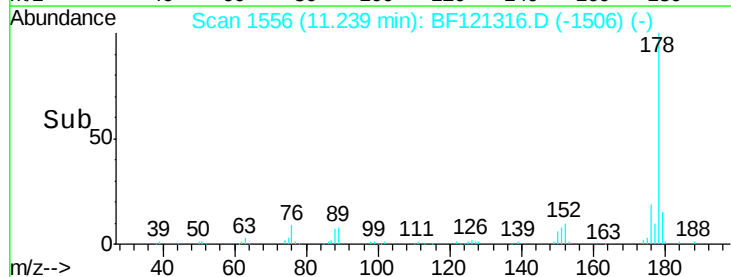
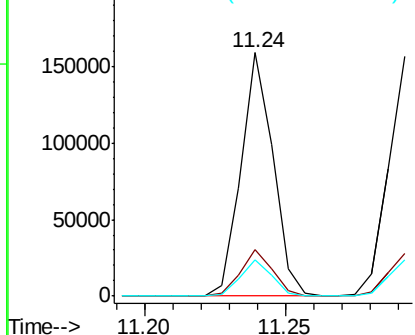


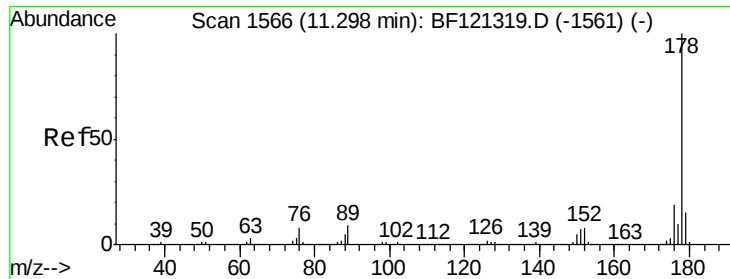
#71
 Phenanthrene
 Concen: 5.657 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF121316.D
 Acq: 18 Aug 2020 10:00

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



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





#72

Anthracene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

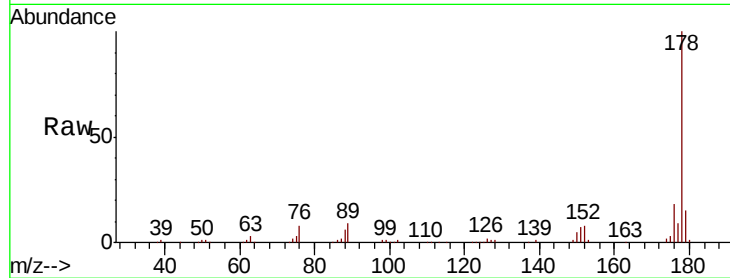
Tot Ion:178 Resp: 122016

Ion Ratio Lower Upper

178 100

176 17.9 15.1 22.7

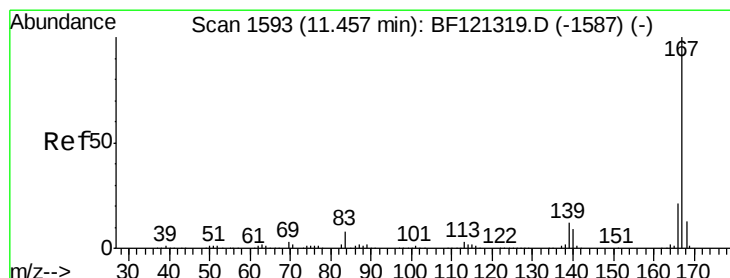
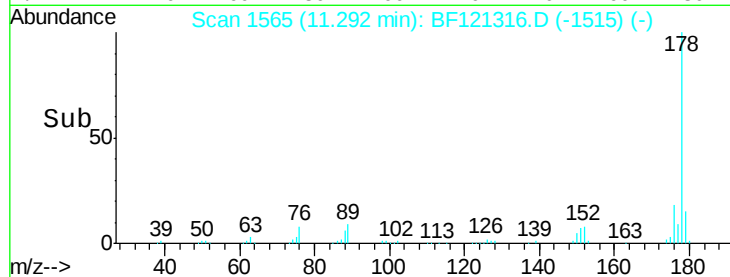
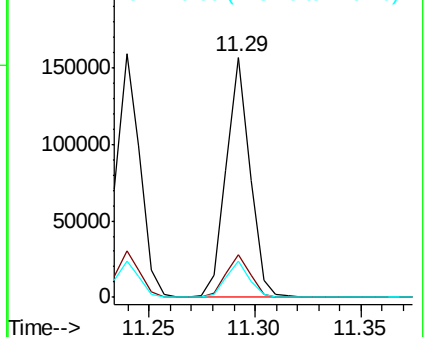
179 15.2 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 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

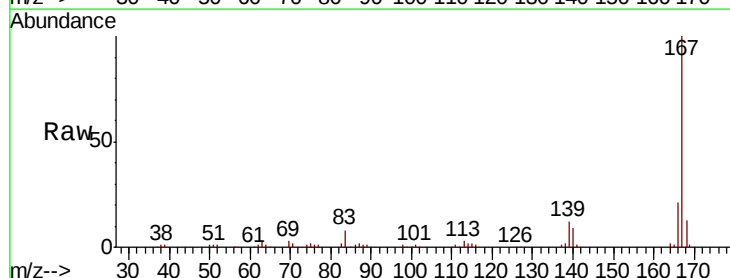
Tgt Ion:167 Resp: 115877

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

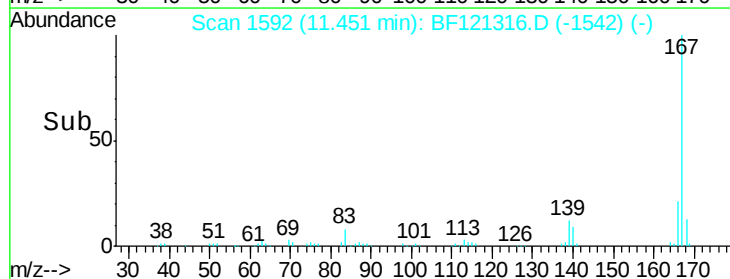
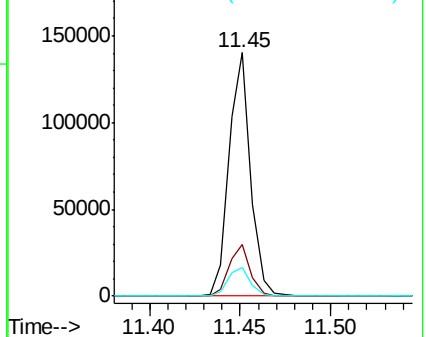
139 11.9 9.4 14.2

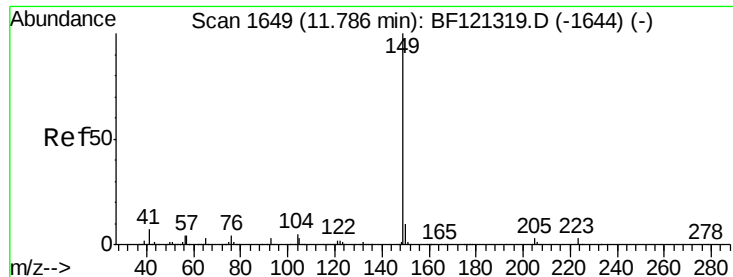


Abundance Ion 167.00 (166.70 to 167.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

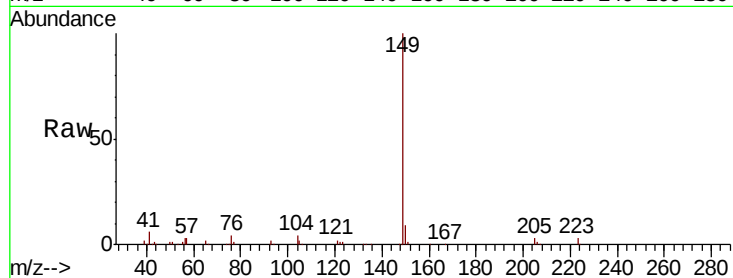
Tot Ion:149 Resp: 147388

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

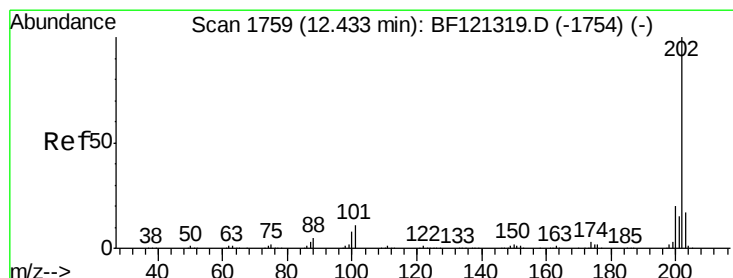
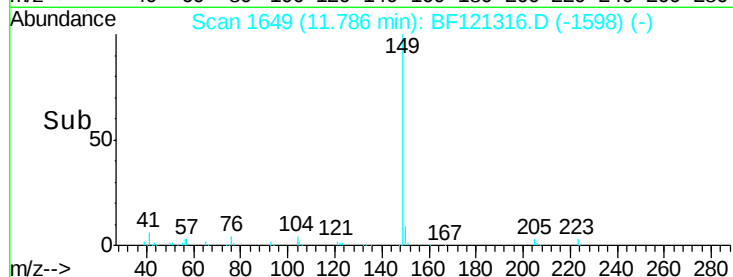
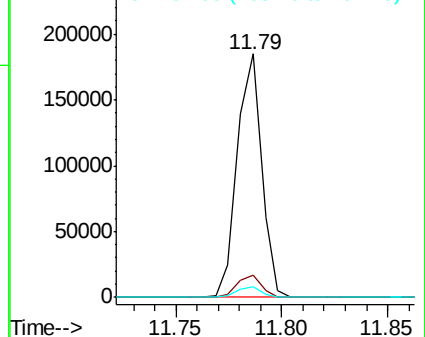
104 4.4 3.7 5.5



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

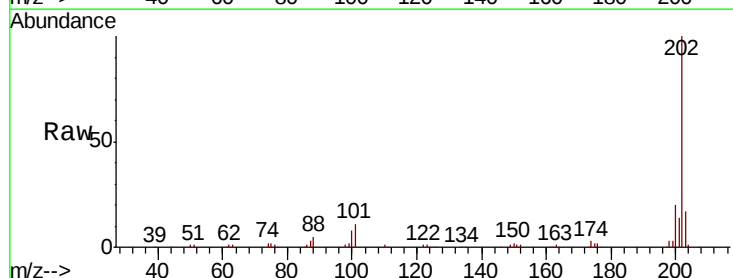
Tgt Ion:202 Resp: 136975

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.6

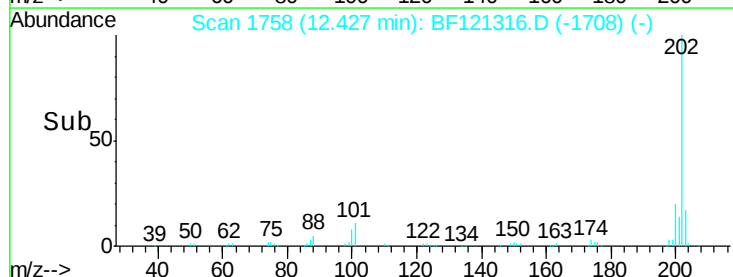
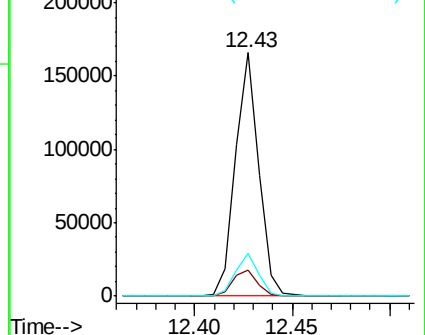
203 17.4 0.0 37.4

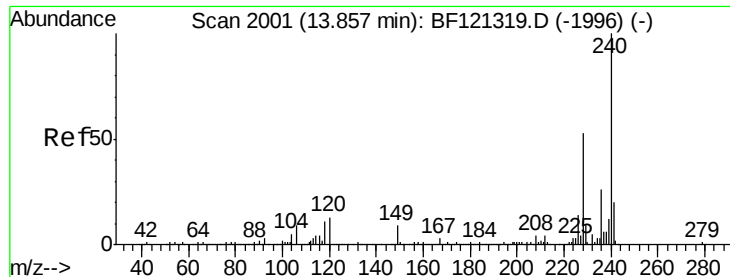


Abundance Ion 202.00 (201.70 to 202.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

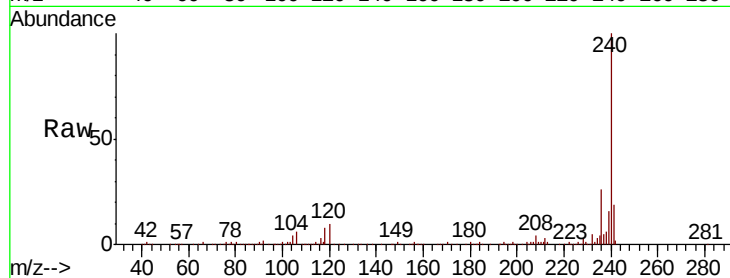
Tot Ion:240 Resp: 350560

Ion Ratio Lower Upper

240 100

120 10.2 10.2 15.2#

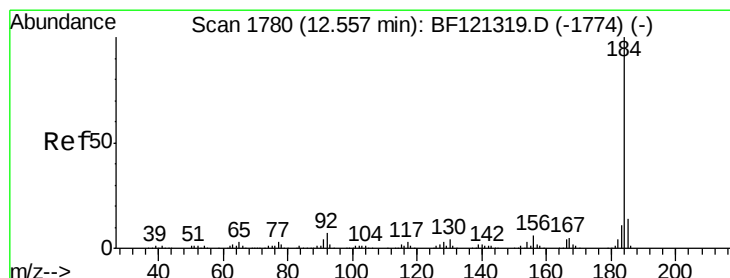
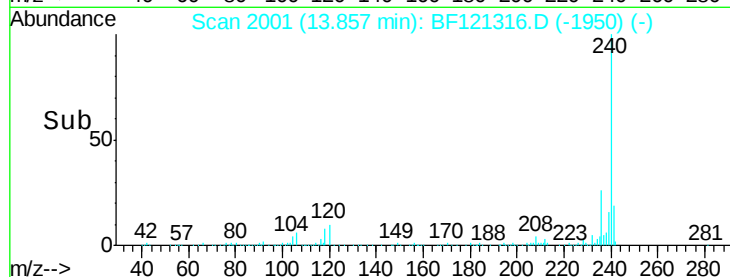
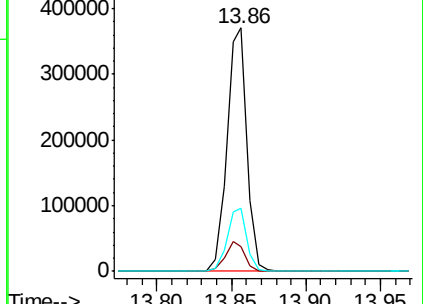
236 25.8 21.1 31.7



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

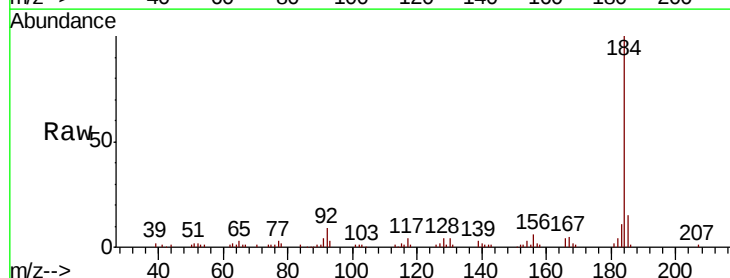
Tgt Ion:184 Resp: 67281

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

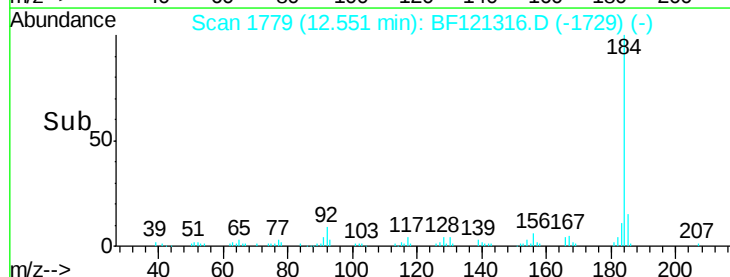
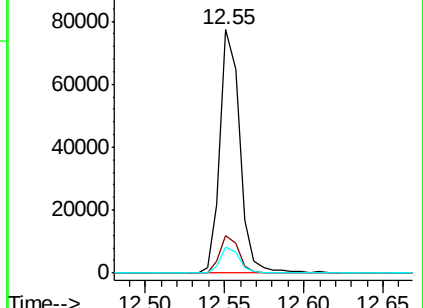
183 10.6 8.6 13.0

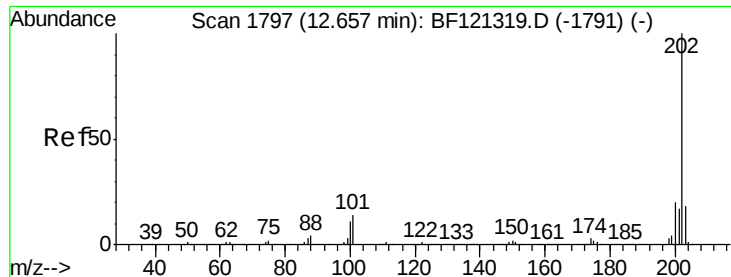


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

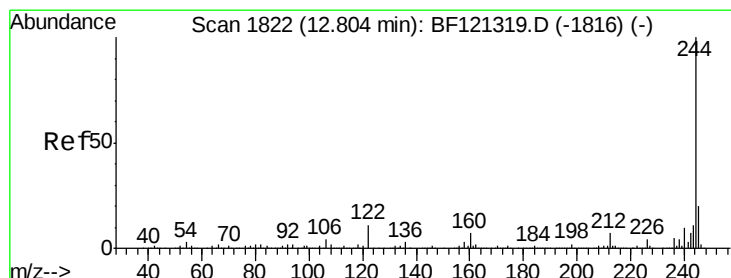
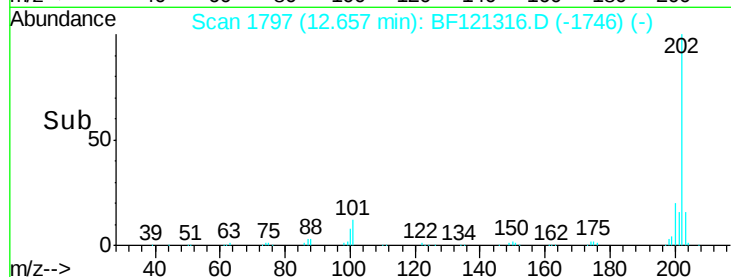
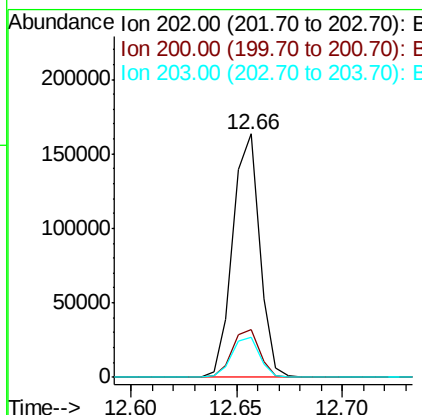
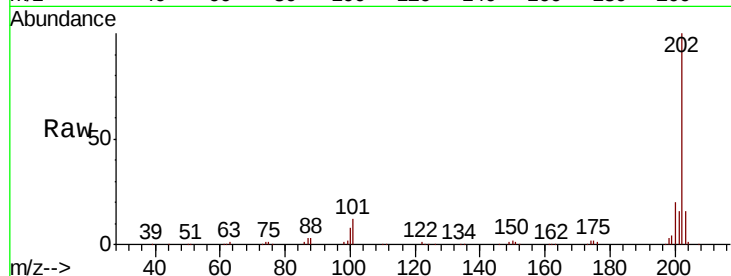




#78
Pvrene
Concen: 5.491 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

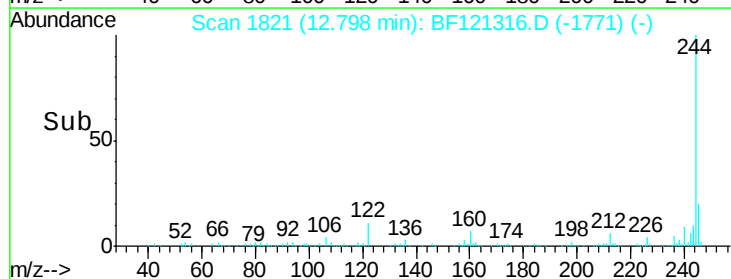
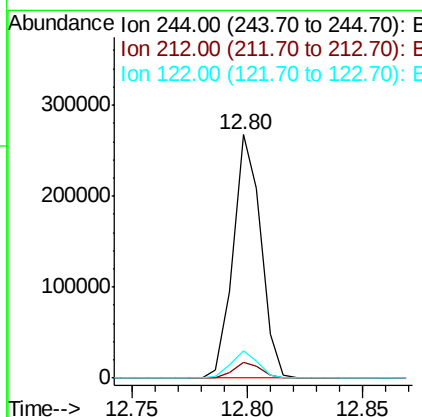
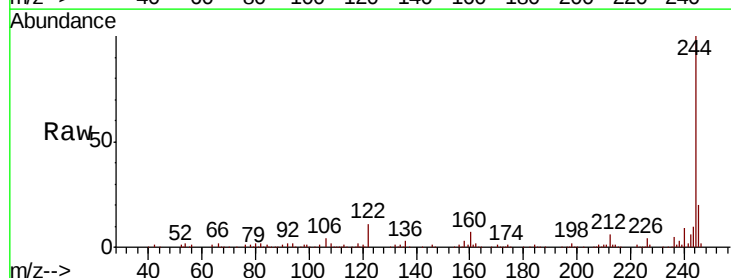
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

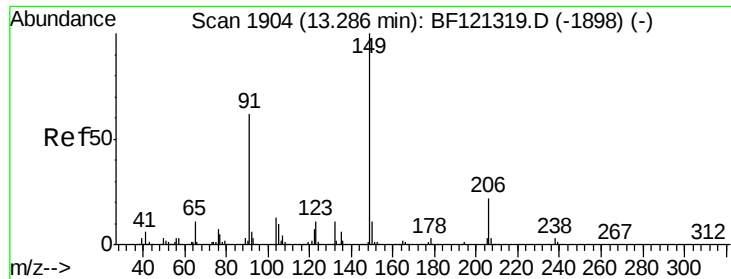
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.4	24.6
203	16.4	14.1	21.1



#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

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

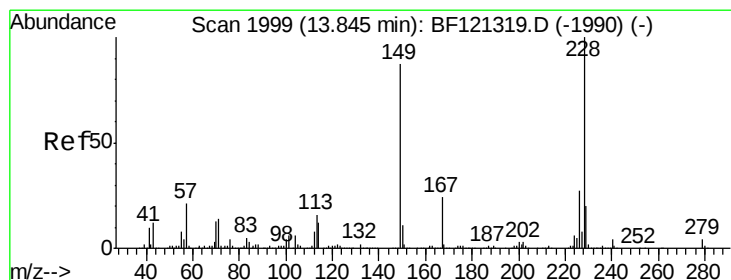
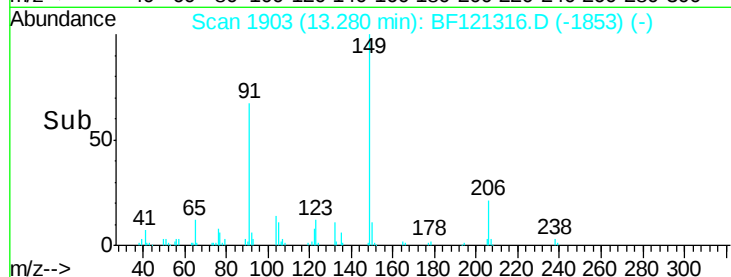
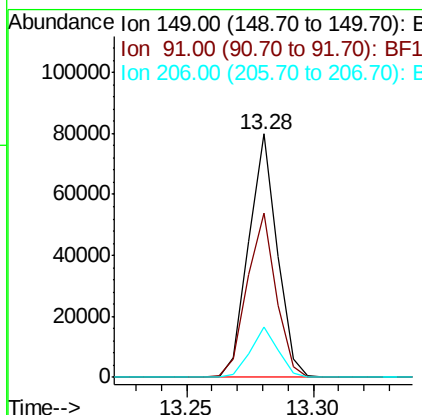
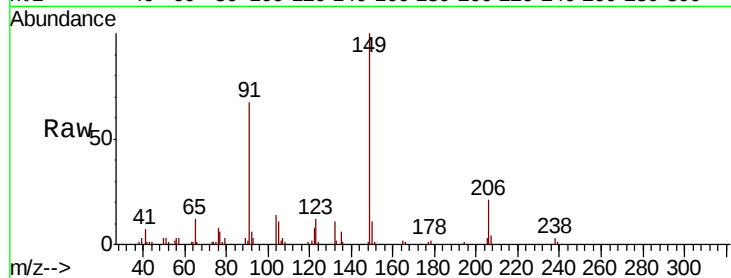




#80
Butylbenzylphthalate
Concen: 5.872 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

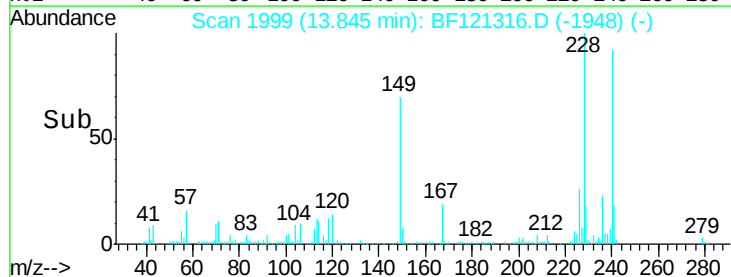
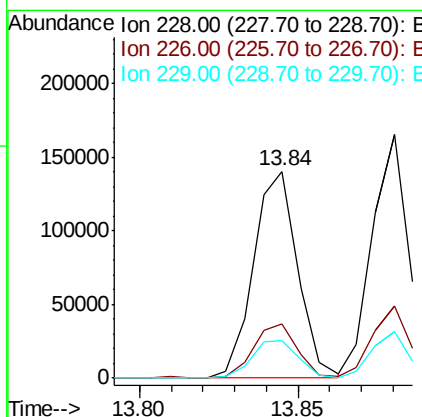
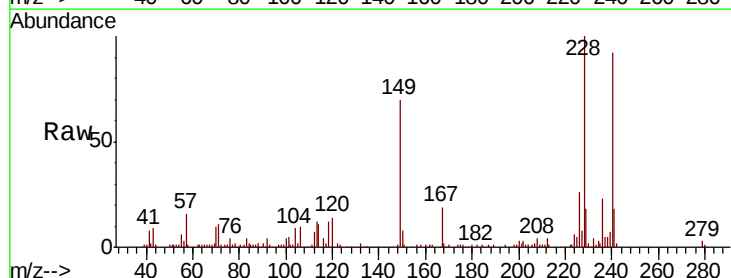
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

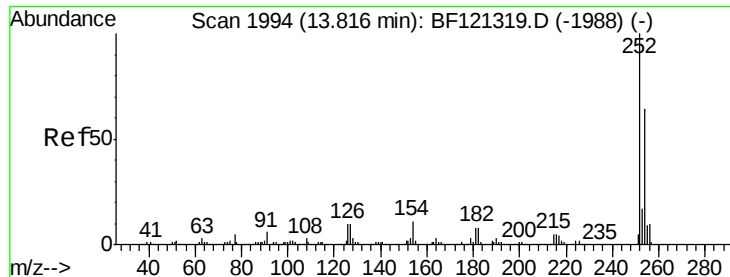
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	49.9	74.9
206	20.5	17.4	26.2



#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

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

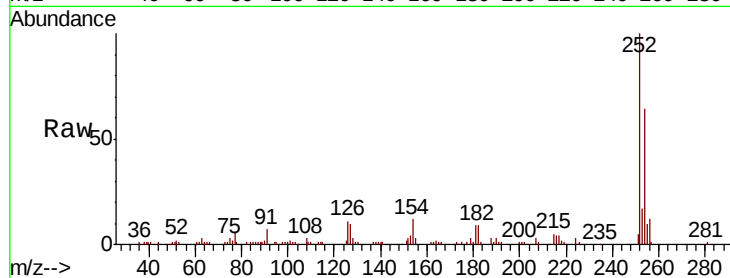
Tot Ion:252 Resp: 49596

Ion Ratio Lower Upper

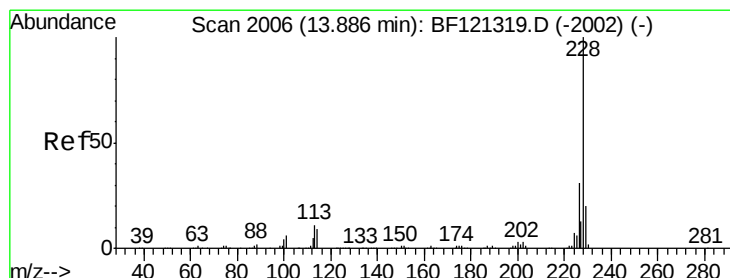
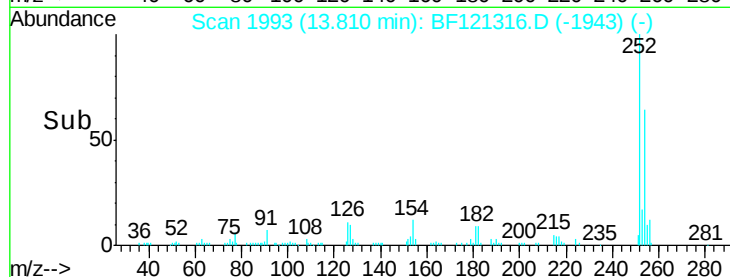
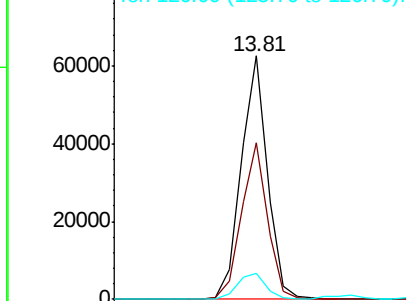
252 100

254 64.3 50.8 76.2

126 10.8 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 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

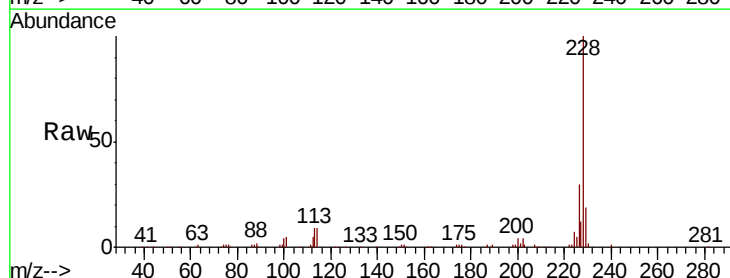
Tgt Ion:228 Resp: 133242

Ion Ratio Lower Upper

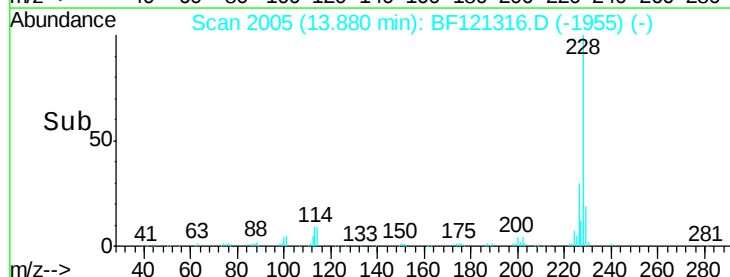
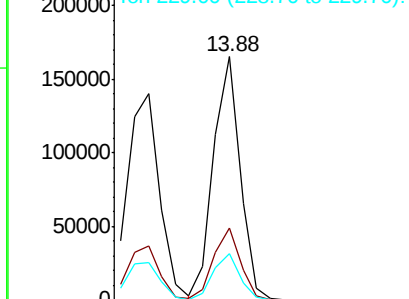
228 100

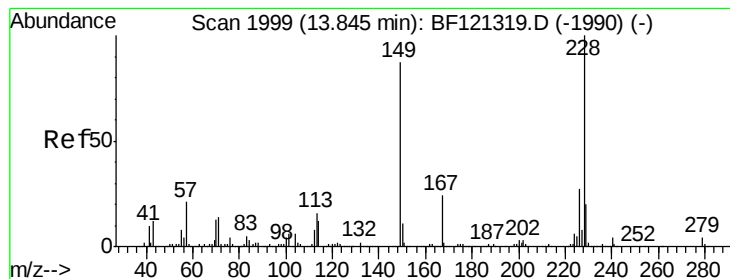
226 29.6 24.5 36.7

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

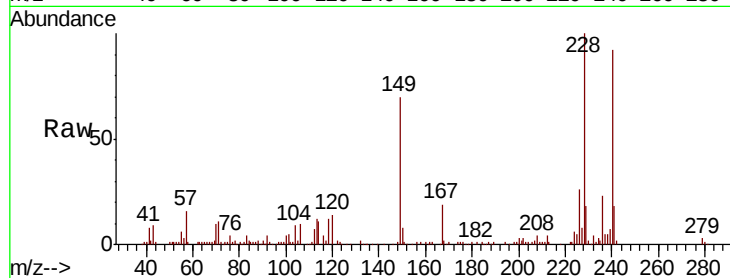
Tot Ion:149 Resp: 91568

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

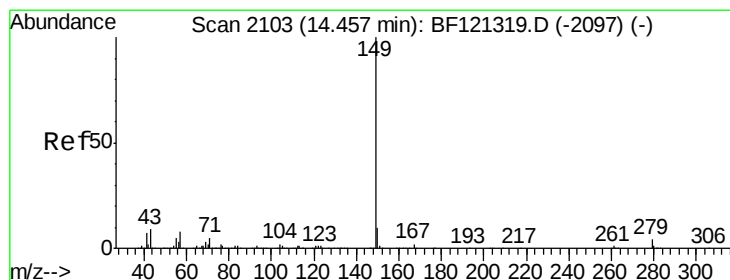
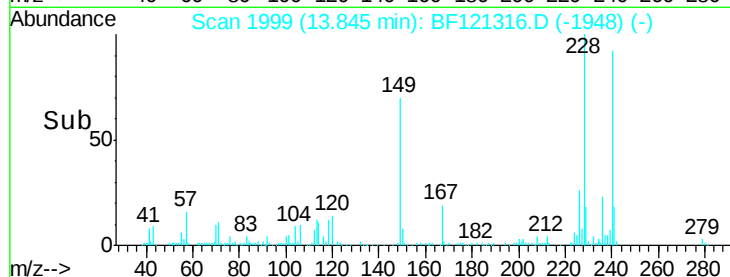
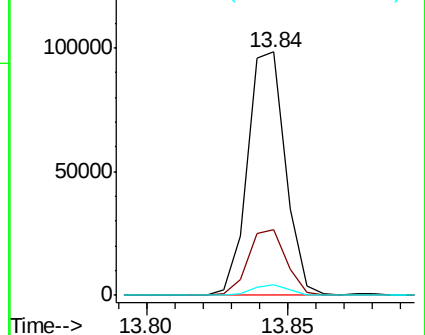
279 4.2 3.3 4.9



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

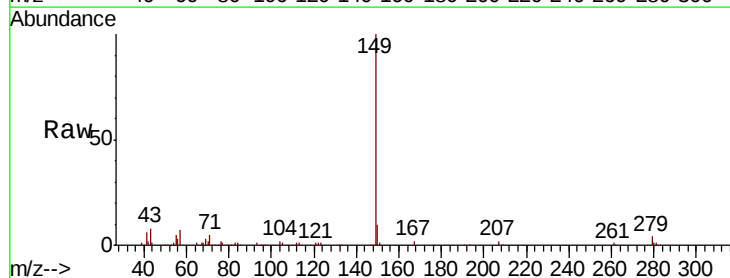
Tgt Ion:149 Resp: 160112

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

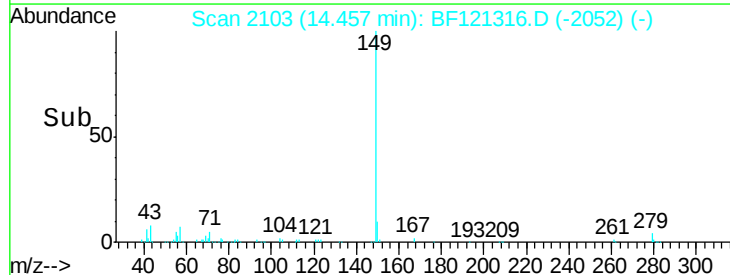
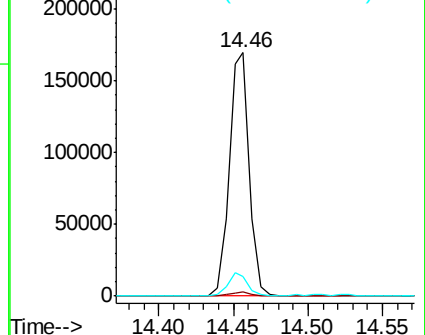
43 9.2 7.4 11.0

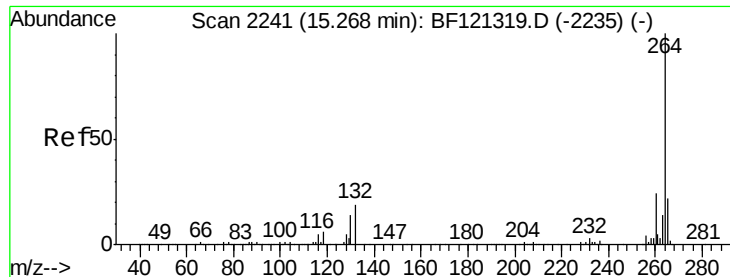


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

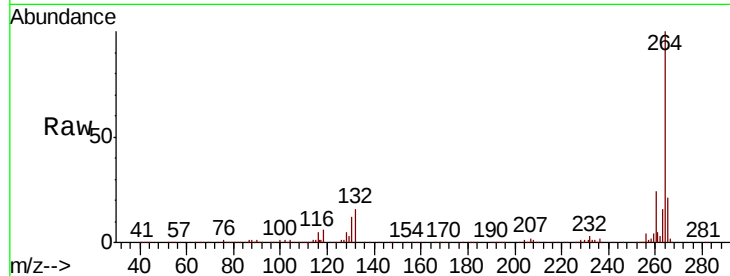




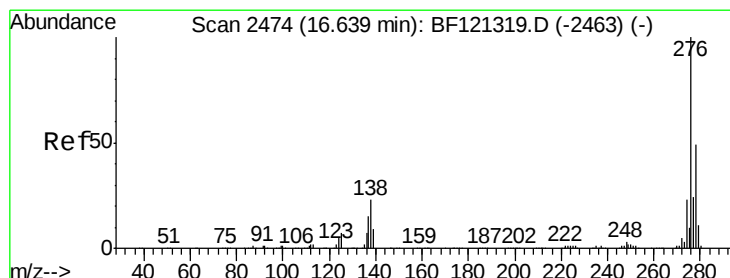
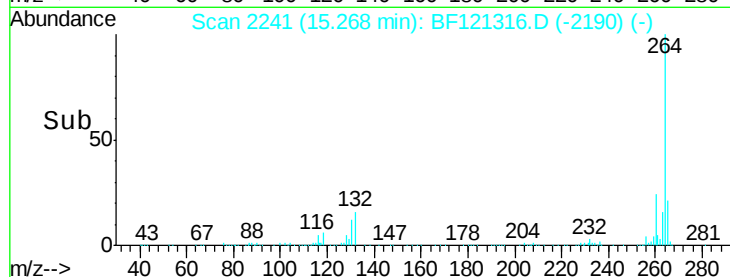
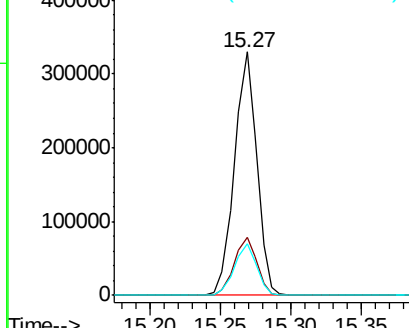
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

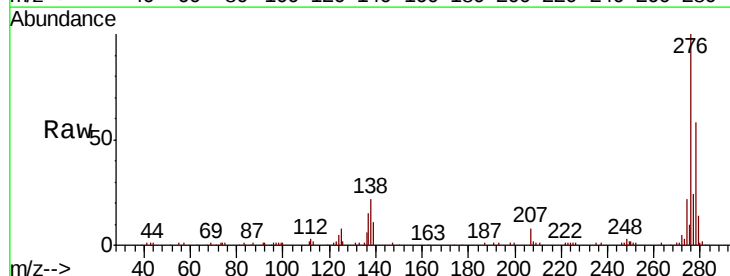


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

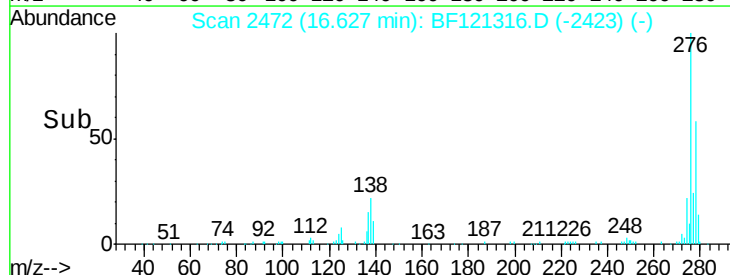
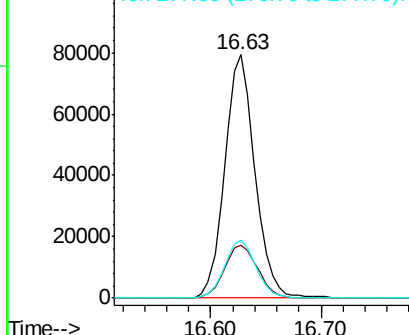


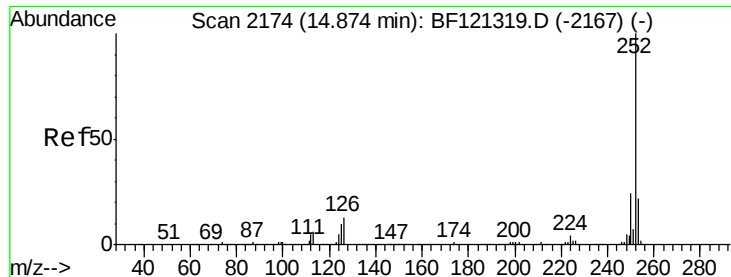
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.584 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

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



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





#88

Benzo(b)fluoranthene

Concen: 5.738 ng

RT: 14.86 min Scan# 2172

Delta R.T. -0.01 min

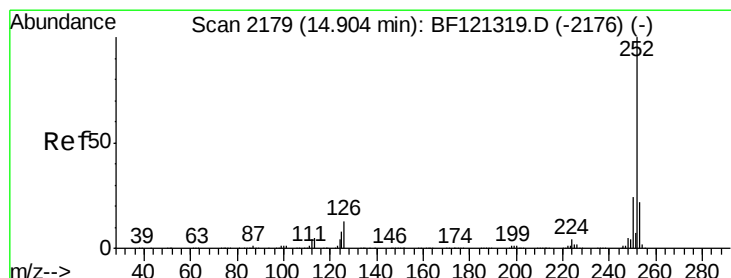
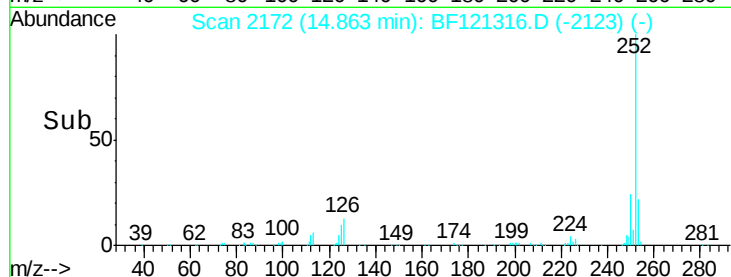
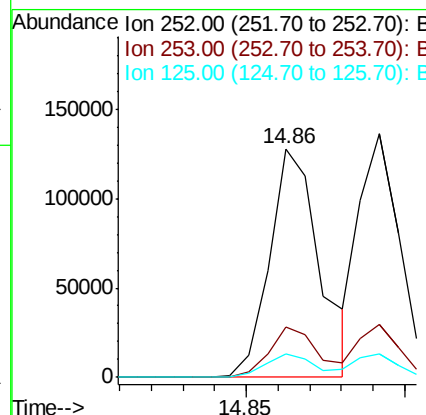
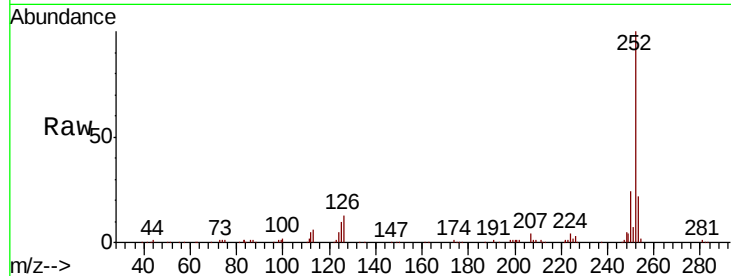
Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:252 Resp: 140524

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

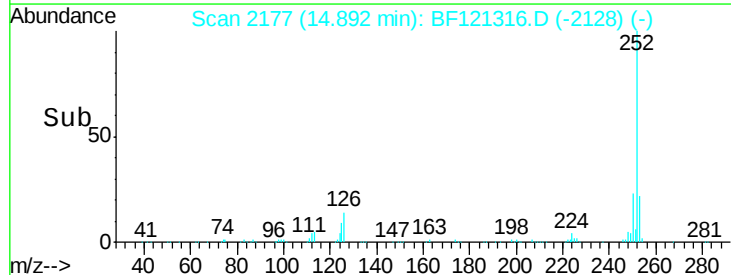
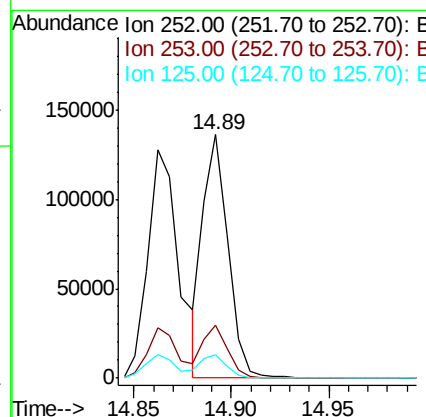
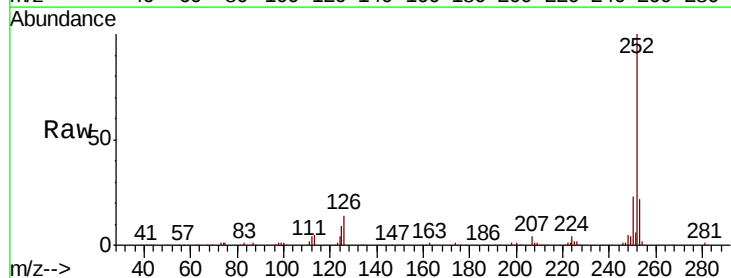
Delta R.T. -0.01 min

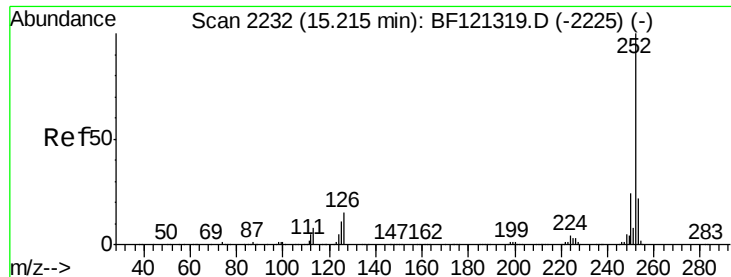
Lab File: BF121316.D

Acq: 18 Aug 2020 10:00

Tgt Ion:252 Resp: 122070

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.4	7.2	10.8

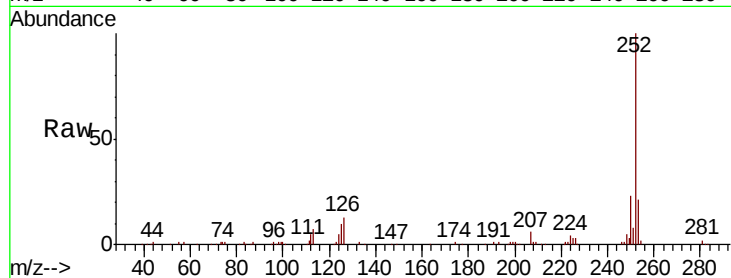




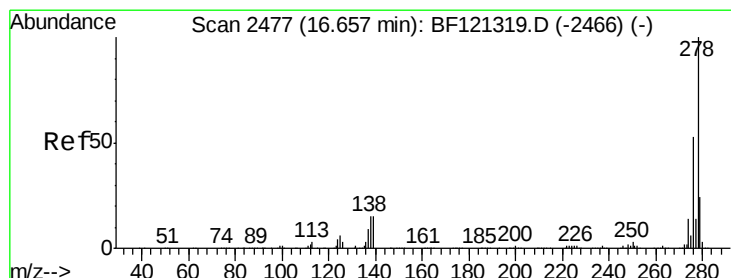
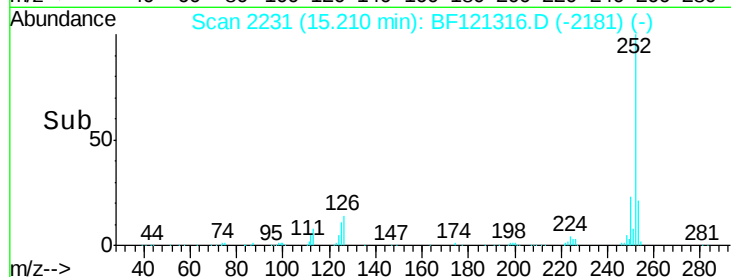
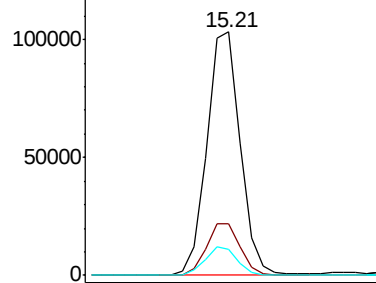
#90
Benzo(a)pyrene
Concen: 5.536 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

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

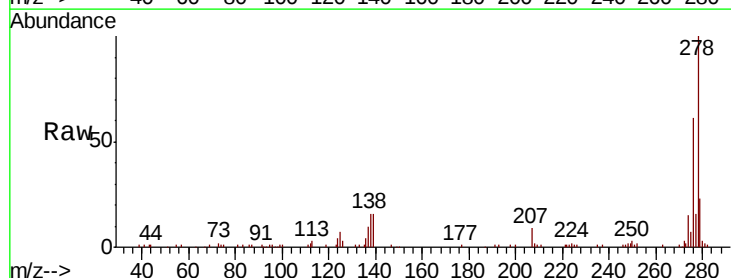


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

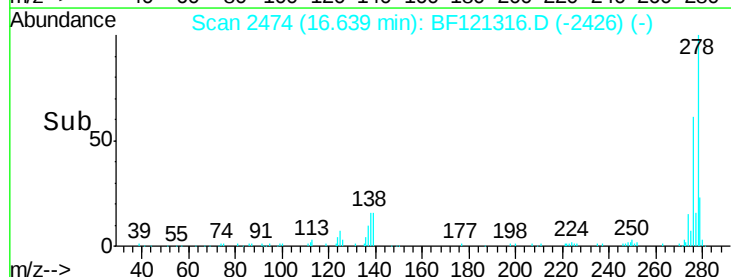
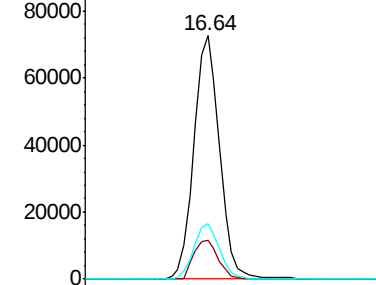


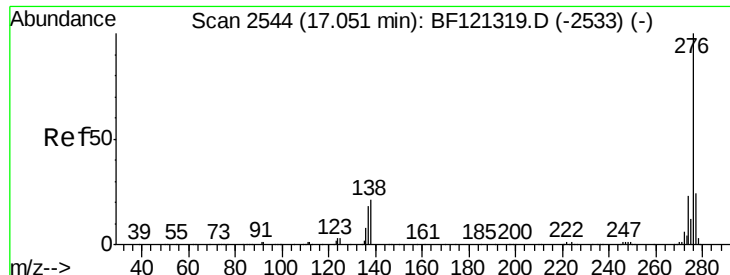
#91
Dibenzo(a,h)anthracene
Concen: 5.470 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.02 min
Lab File: BF121316.D
Acq: 18 Aug 2020 10:00

Tgt	Ion:278	Resp:	127359
Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.4	18.6
279	23.0	19.1	28.7



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





#92

Benzo(a,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

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

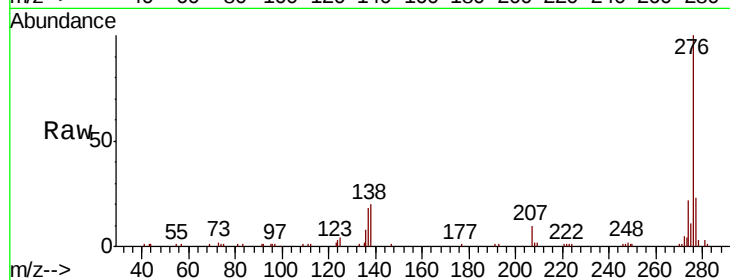
Tot Ion:276 Resp: 122833

Ion Ratio Lower Upper

276 100

277 22.6 19.2 28.8

138 19.9 17.1 25.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

