

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121265.D
 Acq On : 13 Aug 2020 11:00
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 13 13:32:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	76097	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	292210	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	152875	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	302583	20.00	ng	0.00
76) Chrysene-d12	13.87	240	274426	20.00	ng	0.00
86) Perylene-d12	15.29	264	285013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	49583	10.06	ng	0.01
7) Phenol-d6	6.36	99	65659	10.34	ng	0.00
23) Nitrobenzene-d5	7.28	82	51529	9.61	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	17427	9.49	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	117759	10.94	ng	0.00
79) Terphenyl-d14	12.82	244	150027	10.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	9956	4.697	ng	99
3) Pyridine	3.07	79	21188	3.821	ng	98
4) n-Nitrosodimethylamine	2.97	42	10570	4.623	ng	# 98
6) Aniline	6.38	93	38407	5.087	ng	94
8) 2-Chlorophenol	6.50	128	27604	5.071	ng	99
9) Benzaldehyde	6.27	77	18481	5.448	ng	96
10) Phenol	6.37	94	35746	5.195	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	24410	4.869	ng	99
12) 1,3-Dichlorobenzene	6.66	146	29327	5.117	ng	98
13) 1,4-Dichlorobenzene	6.74	146	30262	5.193	ng	98
14) 1,2-Dichlorobenzene	6.89	146	28015	5.096	ng	99
15) Benzyl Alcohol	6.86	79	21618	5.034	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	36540	5.066	ng	97
17) 2-Methylphenol	6.98	107	22073	5.085	ng	98
18) Hexachloroethane	7.23	117	10297	4.962	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	18902	5.328	ng	95
20) 3+4-Methylphenols	7.14	107	28776	5.317	ng	95
22) Acetophenone	7.13	105	38454	5.229	ng	97
24) Nitrobenzene	7.30	77	27603	4.691	ng	97
25) Isophorone	7.55	82	52448	4.888	ng	100
26) 2-Nitrophenol	7.63	139	12336	4.345	ng	94
27) 2,4-Dimethylphenol	7.66	122	21368	4.732	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	29248	4.857	ng	99
29) 2,4-Dichlorophenol	7.87	162	21150	4.570	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	25218	5.017	ng	97
31) Naphthalene	8.03	128	82780	5.089	ng	99
32) Benzoic acid	7.75	122	5284	2.570	ng	99
33) 4-Chloroaniline	8.08	127	32670	4.893	ng	99
34) Hexachlorobutadiene	8.15	225	14988	4.907	ng	97
35) Caprolactam	8.40	113	5897	4.186	ng	88
36) 4-Chloro-3-methylphenol	8.56	107	22388	4.738	ng	94
37) 2-Methylnaphthalene	8.72	142	54387	5.052	ng	99
38) 1-Methylnaphthalene	8.82	142	51395	5.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	25270	5.030	ng	98

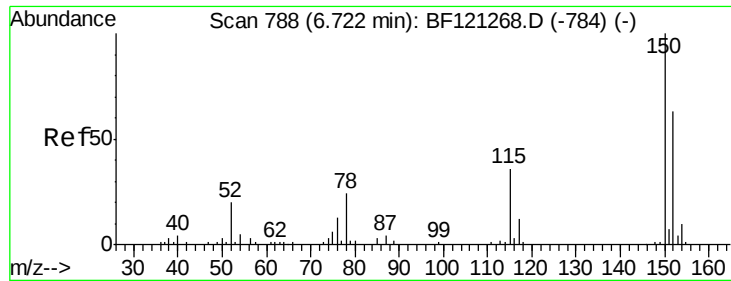
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121265.D
 Acq On : 13 Aug 2020 11:00
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 Sample : SSTDICC005
 Misc :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	2224	2.016	ng	91
43) 2,4,6-Trichlorophenol	9.00	196	15442	4.864	ng	98
44) 2,4,5-Trichlorophenol	9.04	196	16090	4.650	ng	94
46) 1,1'-Biphenyl	9.18	154	66183	5.123	ng	98
47) 2-Chloronaphthalene	9.20	162	49832	4.981	ng	98
48) 2-Nitroaniline	9.30	65	12056	4.169	ng	# 83
49) Acenaphthylene	9.62	152	79206	4.969	ng	98
50) Dimethylphthalate	9.47	163	56670	4.901	ng	99
51) 2,6-Dinitrotoluene	9.54	165	11579	4.464	ng	# 84
52) Acenaphthene	9.79	154	47460	5.034	ng	97
53) 3-Nitroaniline	9.71	138	13284	4.520	ng	95
54) 2,4-Dinitrophenol	9.83	184	1465	1.694	ng	# 83
55) Dibenzofuran	9.96	168	76927	5.150	ng	97
56) 4-Nitrophenol	9.88	139	6233	3.738	ng	88
57) 2,4-Dinitrotoluene	9.95	165	14721	4.385	ng	97
58) Fluorene	10.30	166	59009	5.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	12379	4.578	ng	# 94
60) Diethylphthalate	10.17	149	57062	4.873	ng	97
61) 4-Chlorophenyl-phenylether	10.30	204	28821	5.161	ng	98
62) 4-Nitroaniline	10.32	138	12962	4.384	ng	92
63) Azobenzene	10.46	77	56661	4.861	ng	99
65) 4,6-Dinitro-2-methylphenol	10.36	198	4601	2.870	ng	92
66) n-Nitrosodiphenylamine	10.41	169	51055	4.948	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	17106	4.884	ng	94
68) Hexachlorobenzene	10.85	284	19821	5.030	ng	97
69) Atrazine	10.94	200	15251	4.834	ng	98
70) Pentachlorophenol	11.05	266	3888	3.034	ng	88
71) Phenanthrene	11.26	178	87921	5.164	ng	99
72) Anthracene	11.31	178	85404	4.993	ng	99
73) Carbazole	11.47	167	83073	4.932	ng	99
74) Di-n-butylphthalate	11.80	149	91101	4.692	ng	99
75) Fluoranthene	12.44	202	94559	4.921	ng	99
77) Benzidine	12.57	184	39544	5.083	ng	100
78) Pyrene	12.67	202	98636	4.873	ng	100
80) Butylbenzylphthalate	13.30	149	37325	4.308	ng	96
81) Benzo(a)anthracene	13.86	228	95660	5.074	ng	97
82) 3,3'-Dichlorobenzidine	13.83	252	35182	4.723	ng	99
83) Chrysene	13.90	228	94613	5.080	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	56461	4.495	ng	# 99
85) Di-n-octyl phthalate	14.47	149	97149	4.364	ng	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	100798	4.720	ng	100
88) Benzo(b)fluoranthene	14.91	252	88561	4.727	ng	99
89) Benzo(k)fluoranthene	14.91	252	88561	5.005	ng	98
90) Benzo(a)pyrene	15.23	252	83329	4.844	ng	99
91) Dibenzo(a,h)anthracene	16.67	278	86714	4.771	ng	98
92) Benzo(g,h,i)perylene	17.07	276	84808	4.689	ng	100

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

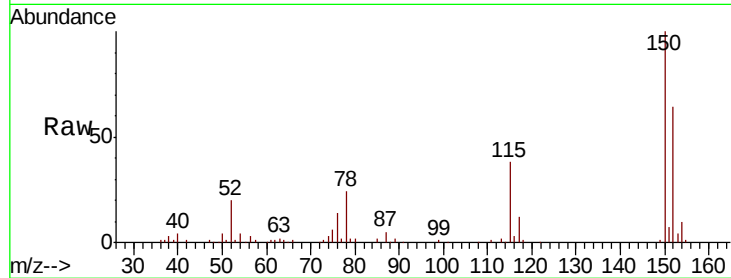


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	152	Resp	76097
Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	190.0
115	58.3	45.4	68.0

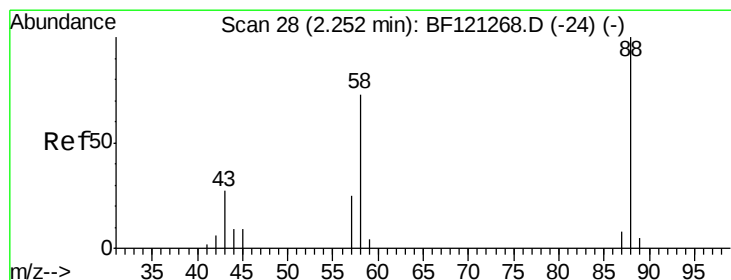
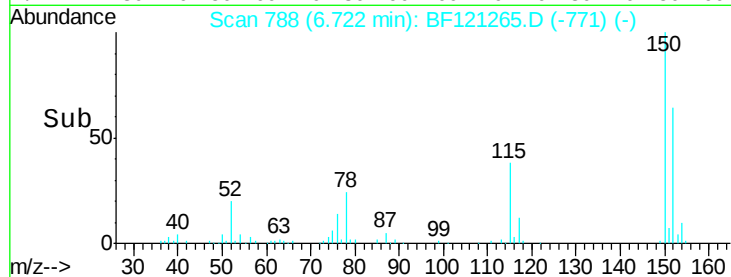
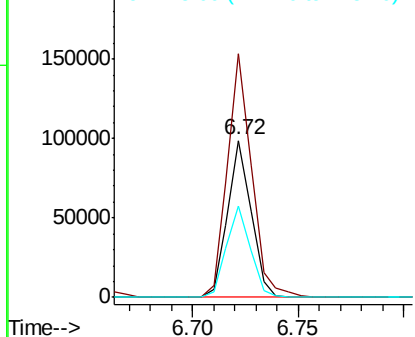


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

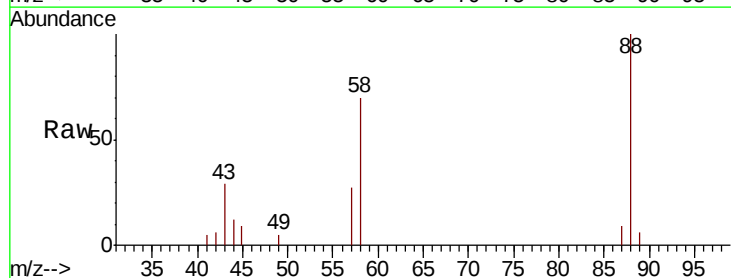
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 4.697 ng
 RT: 2.30 min Scan# 37
 Delta R.T. 0.05 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	88	Resp	9956
Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.0	87.0
43	29.6	22.0	33.0

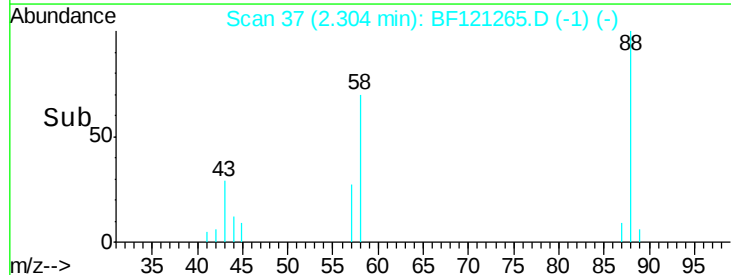
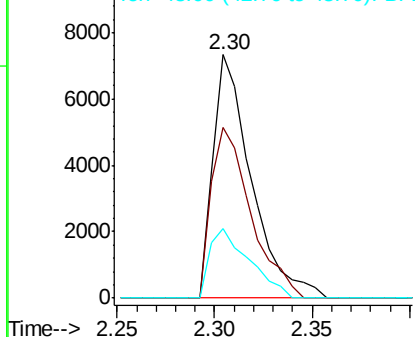


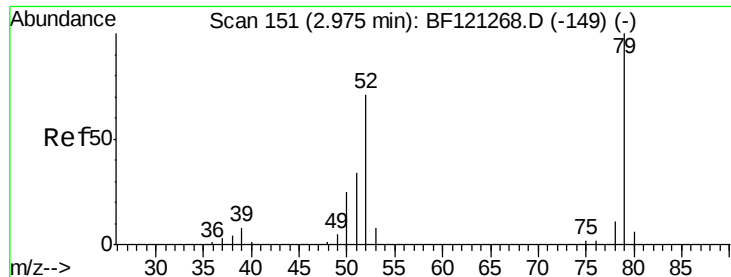
Abundance

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

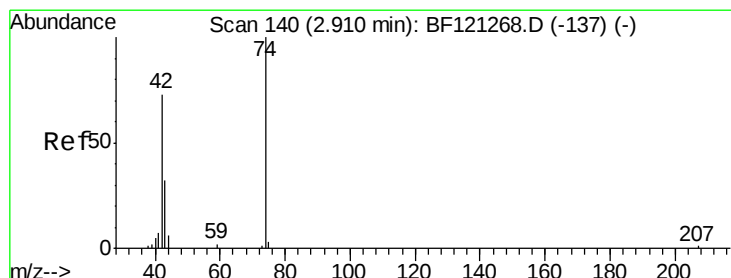
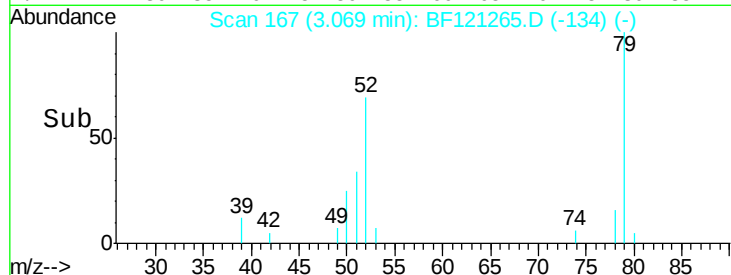
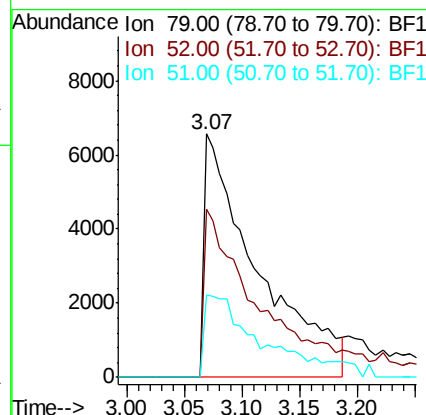
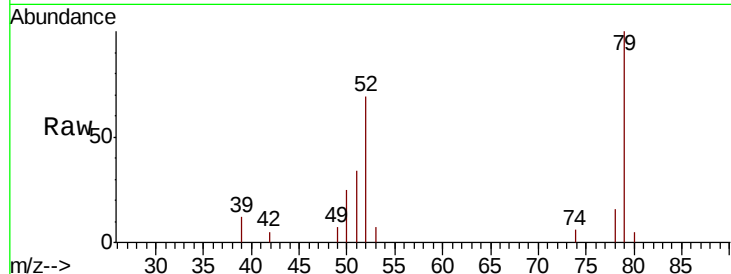




#3
 Pvridine
 Concen: 3.821 ng
 RT: 3.07 min Scan# 167
 Delta R.T. 0.09 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

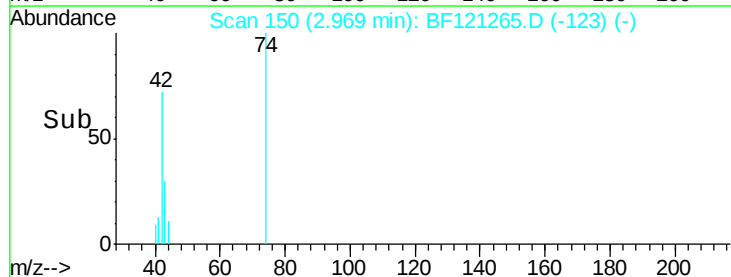
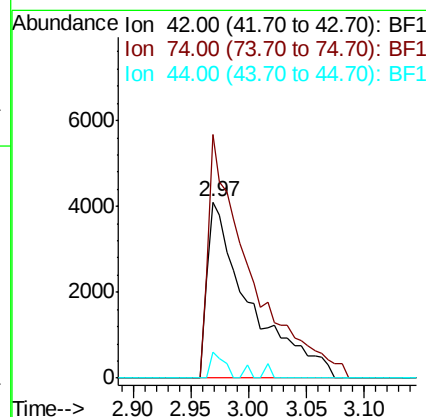
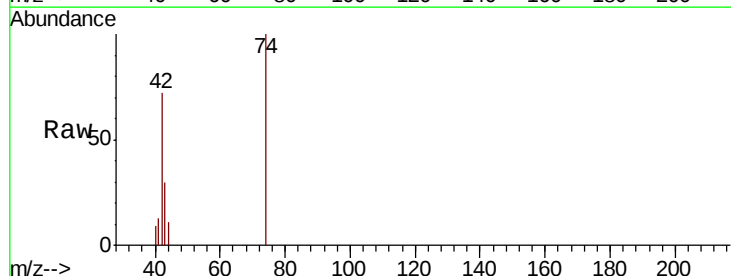
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

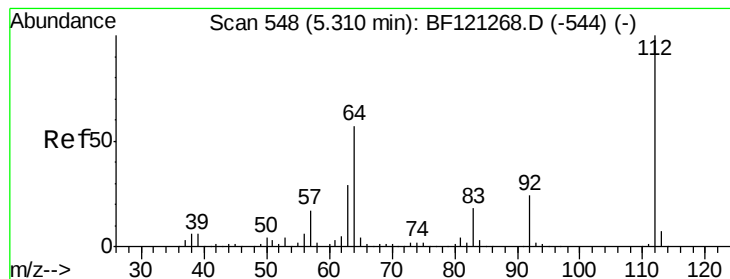
Tot Ion: 79 Resp: 21188
 Ion Ratio Lower Upper
 79 100
 52 69.1 56.7 85.1
 51 34.0 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 4.623 ng
 RT: 2.97 min Scan# 150
 Delta R.T. 0.06 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion: 42 Resp: 10570
 Ion Ratio Lower Upper
 42 100
 74 138.5 109.9 164.9
 44 15.1 6.3 9.5#





#5

2-Fluorophenol

Concen: 10.063 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

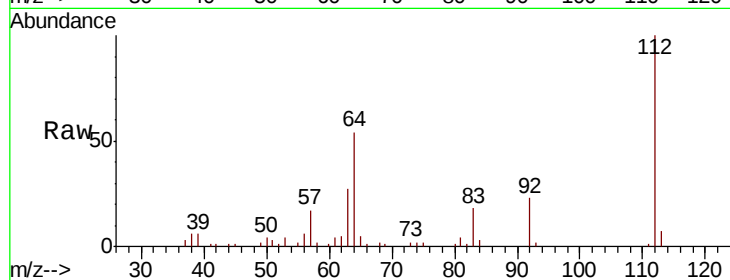
Tot Ion:112 Resp: 49583

Ion Ratio Lower Upper

112 100

64 53.7 45.5 68.3

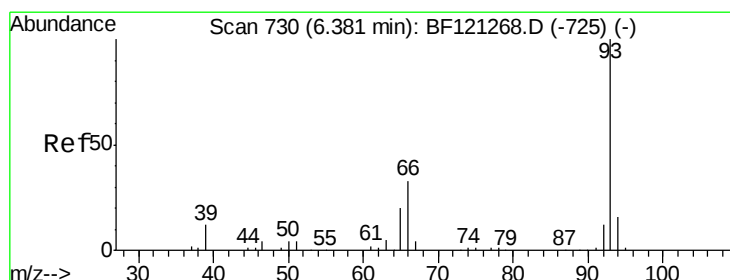
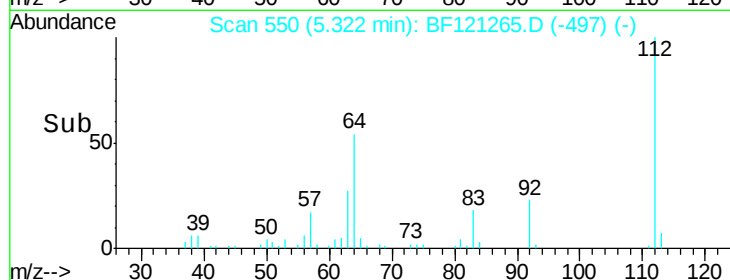
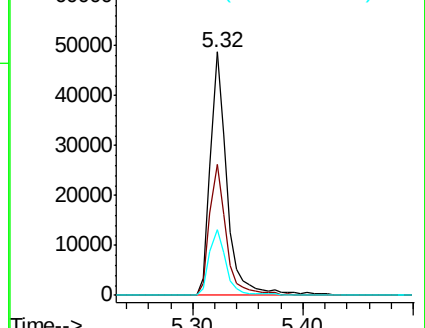
63 26.7 23.0 34.6



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: 5.087 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

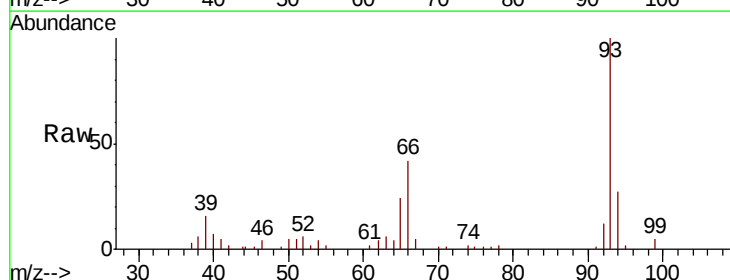
Tgt Ion: 93 Resp: 38407

Ion Ratio Lower Upper

93 100

66 42.2 30.7 46.1

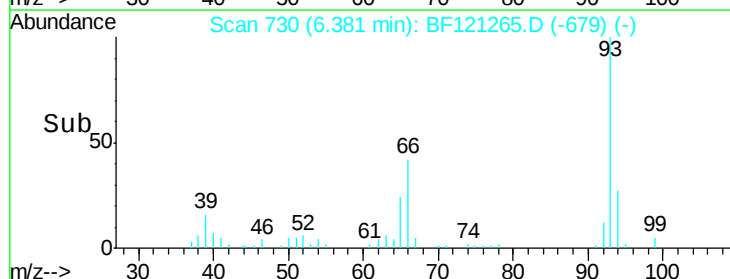
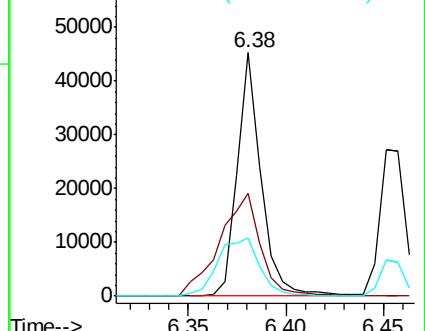
65 23.6 16.6 25.0

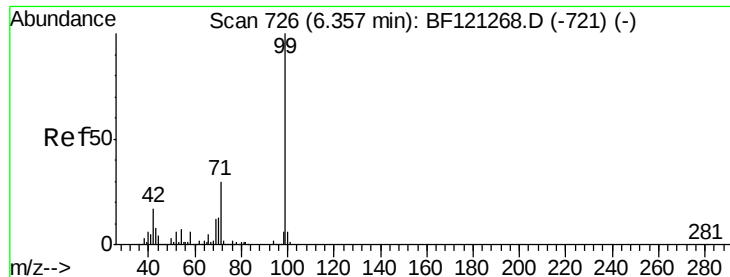


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 10.342 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

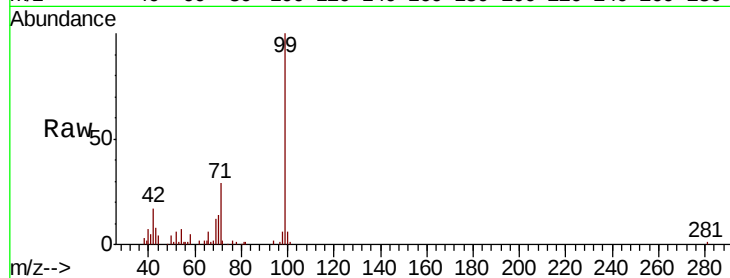
Tot Ion: 99 Resp: 65659

Ion Ratio Lower Upper

99 100

42 16.7 13.3 19.9

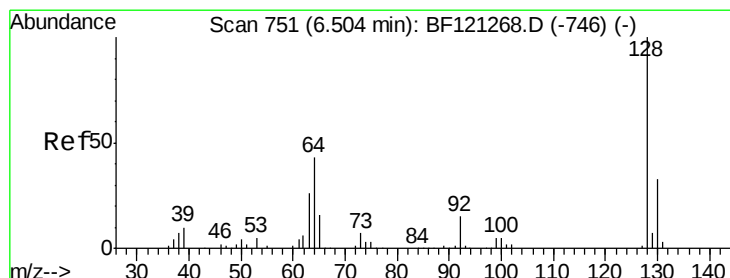
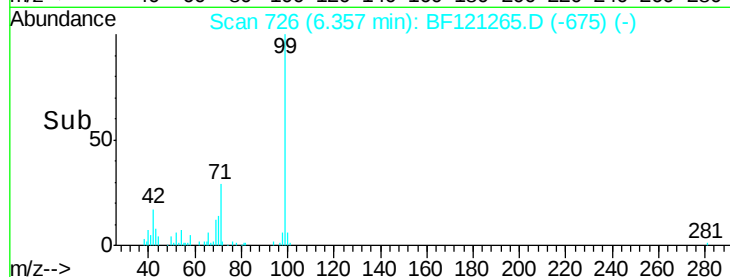
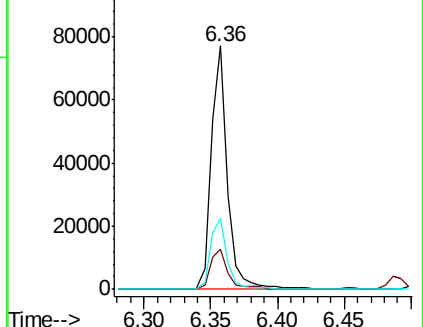
71 29.1 23.9 35.9



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: 5.071 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

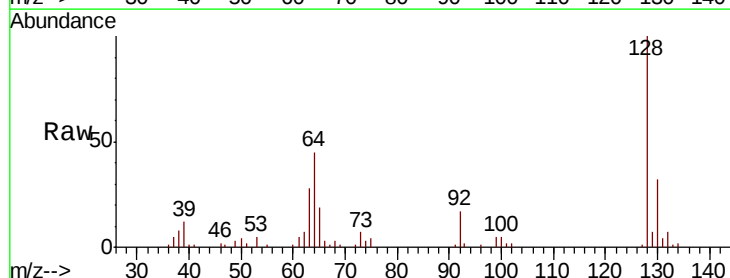
Tgt Ion: 128 Resp: 27604

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

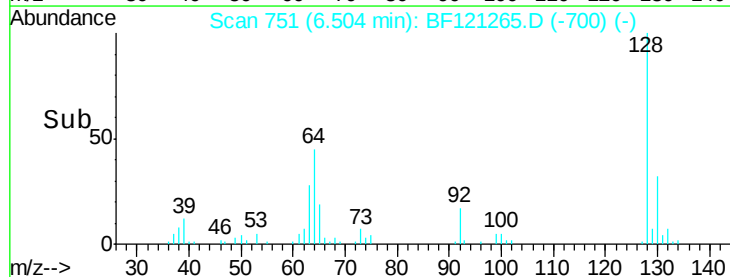
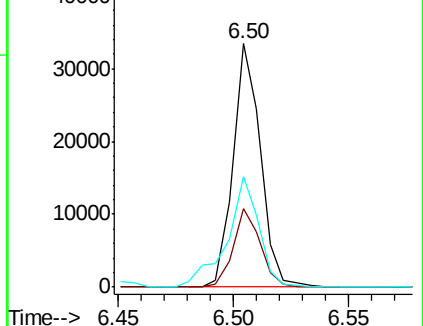
64 45.2 23.9 63.9

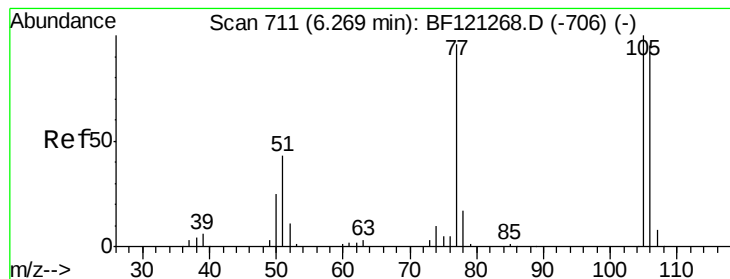


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 5.448 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleID :

SSTDIC005

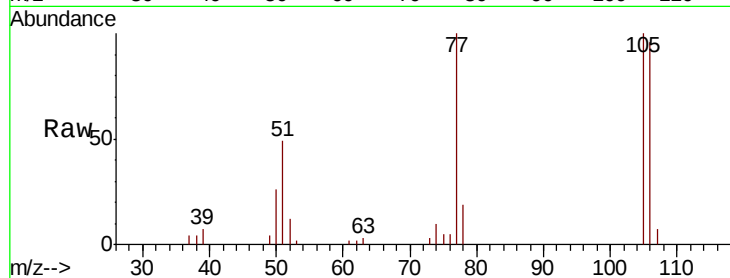
Tot Ion: 77 Resp: 18481

Ion Ratio Lower Upper

77 100

105 99.9 84.1 124.1

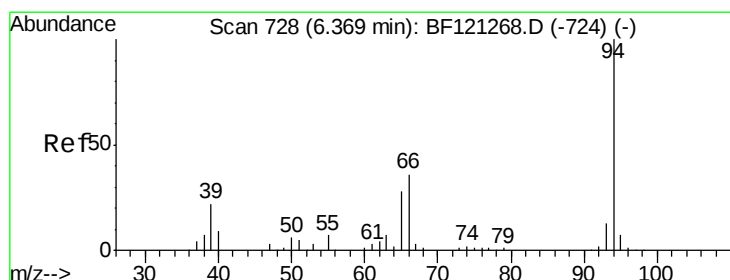
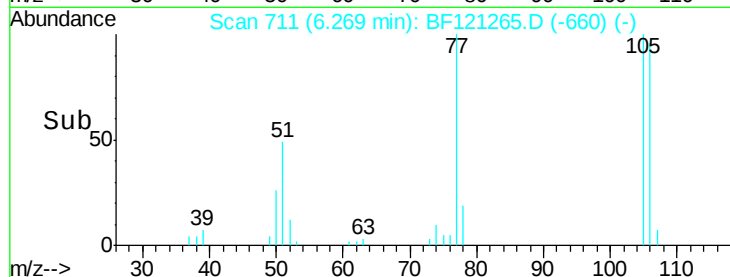
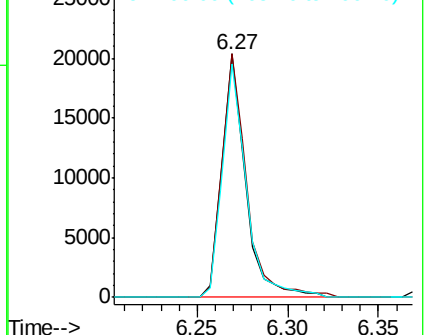
106 96.0 79.4 119.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 5.195 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

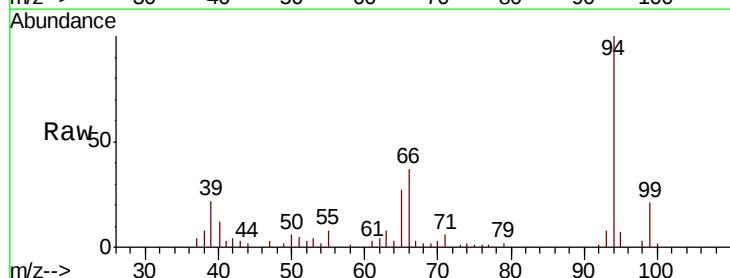
Tgt Ion: 94 Resp: 35746

Ion Ratio Lower Upper

94 100

65 26.9 8.0 48.0

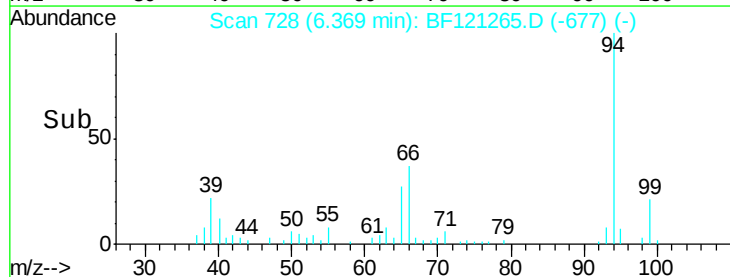
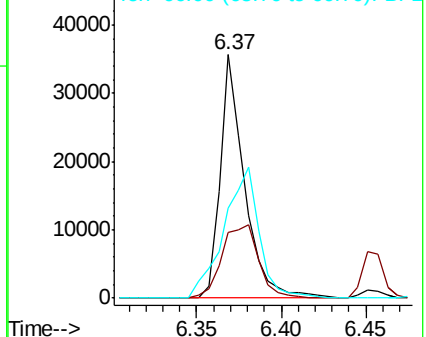
66 37.1 17.1 57.1

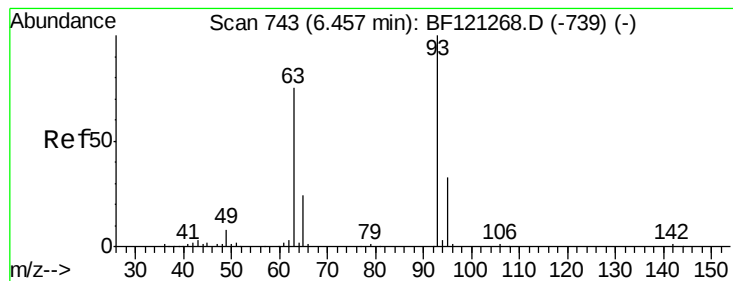


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

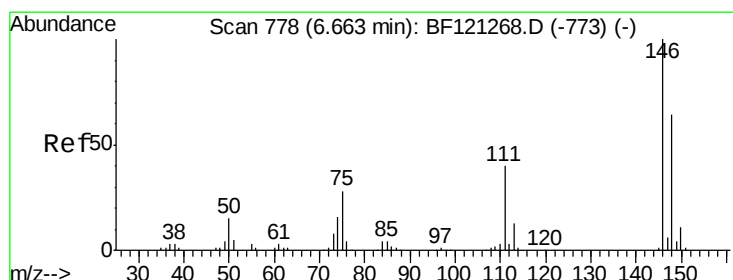
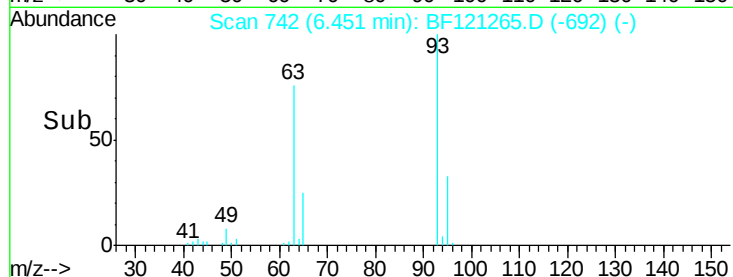
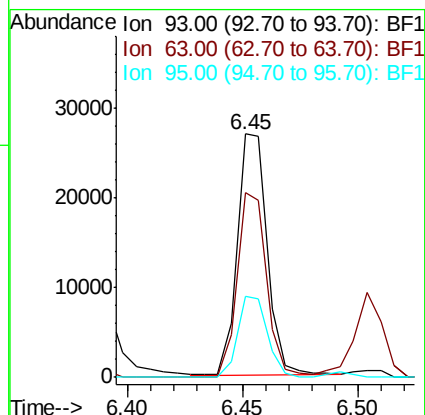
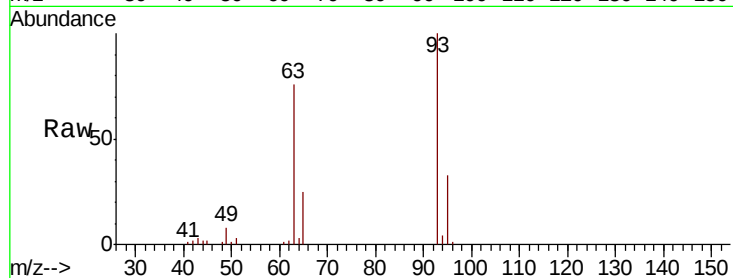




#11
 bis(2-Chloroethyl)ether
 Concen: 4.869 ng
 RT: 6.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

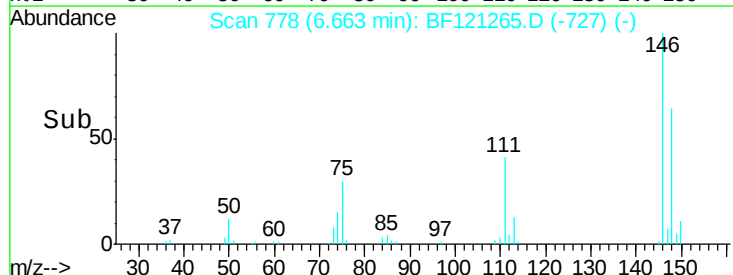
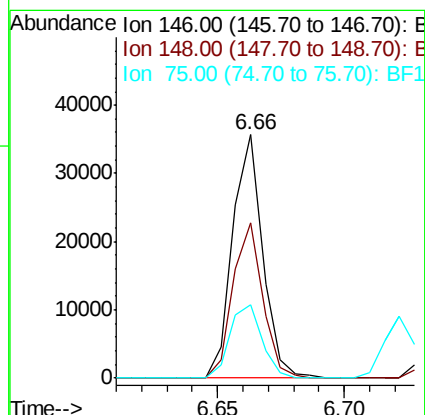
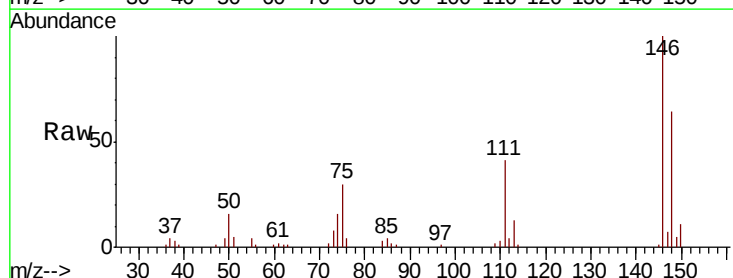
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

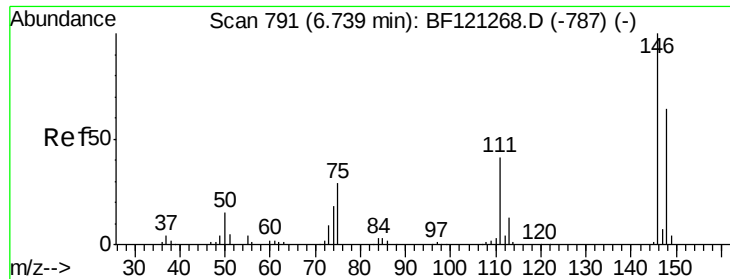
Tot Ion	93	Resp	24410
Ion Ratio	Lower	Upper	
93	100		
63	76.0	54.4	94.4
95	33.2	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 5.117 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	146	Resp	29327
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.0
75	30.1	22.2	33.4

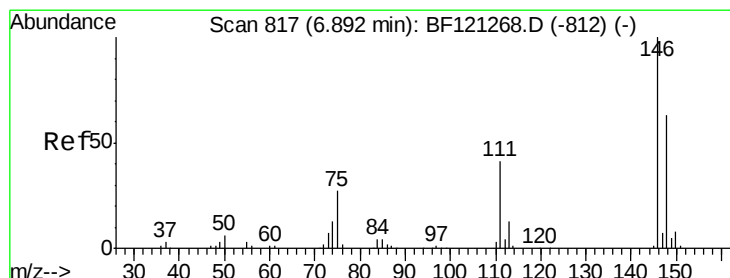
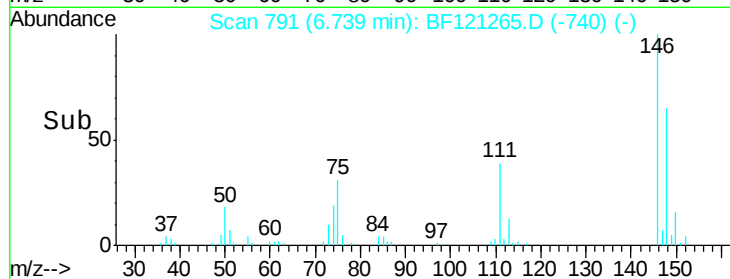
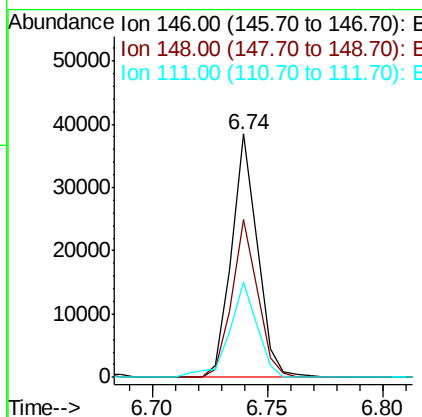
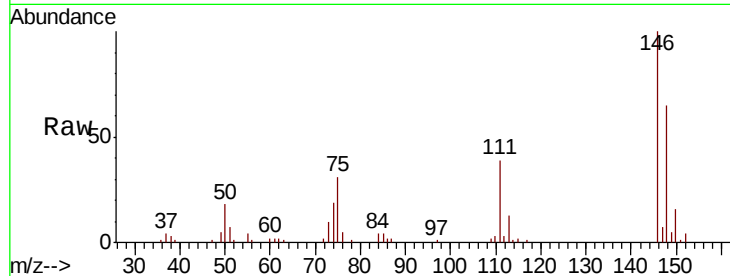




#13
 1,4-Dichlorobenzene
 Concen: 5.193 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

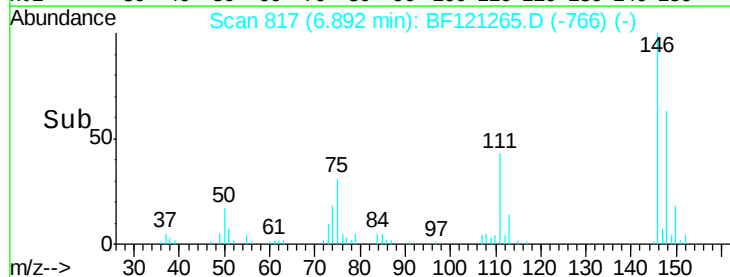
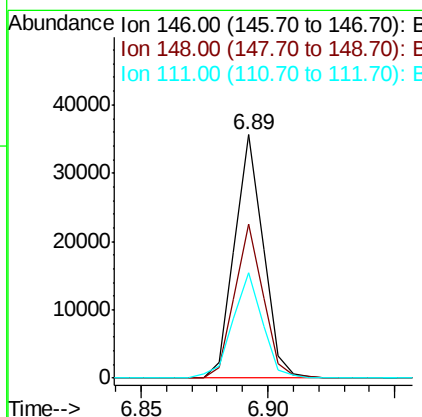
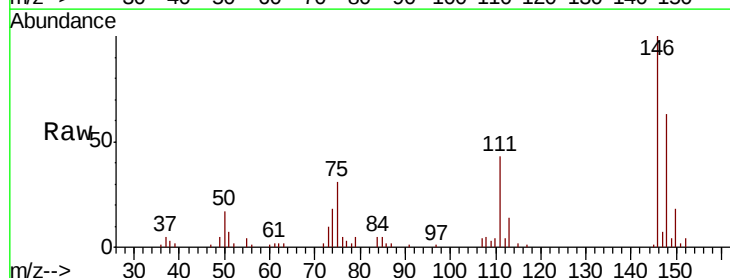
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

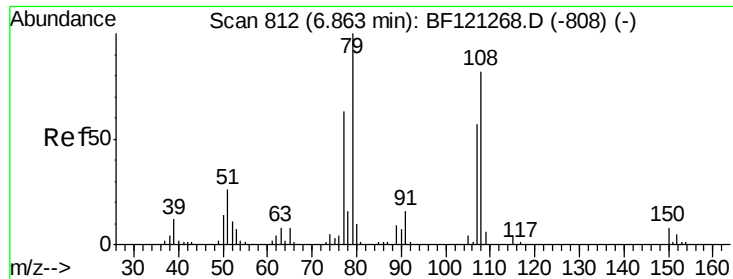
Tot Ion:146 Resp: 30262
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 39.0 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 5.096 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:146 Resp: 28015
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 43.2 33.1 49.7

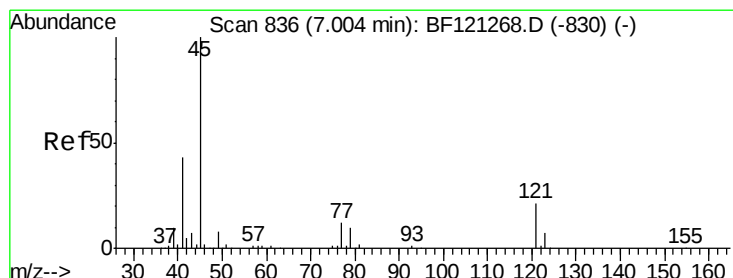
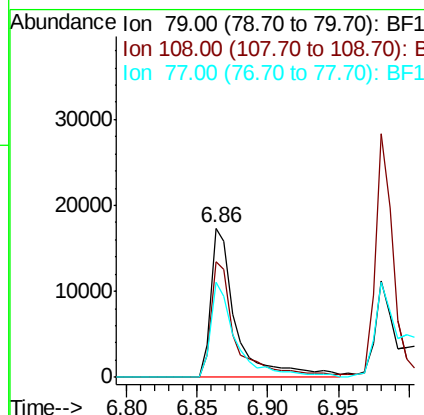
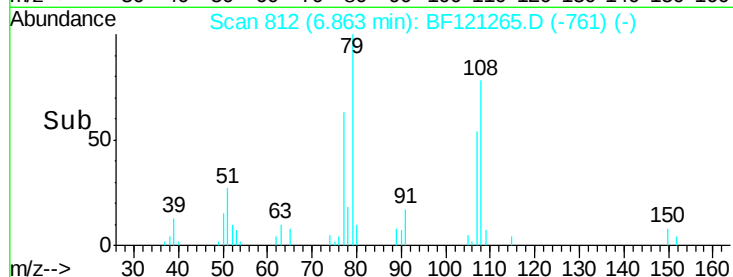
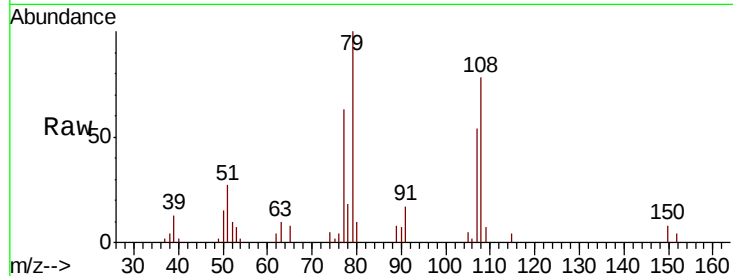




#15
Benzyl Alcohol
Concen: 5.034 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

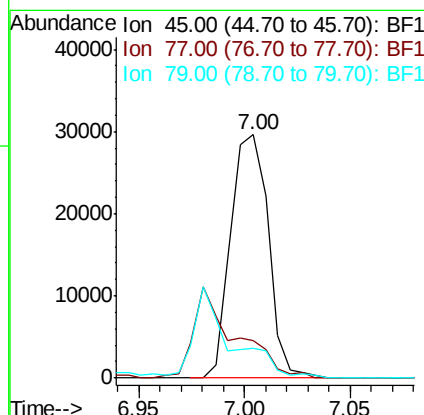
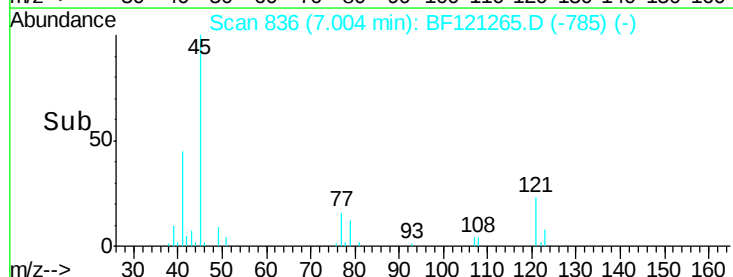
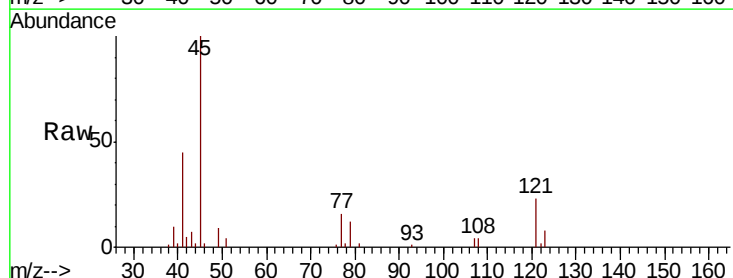
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

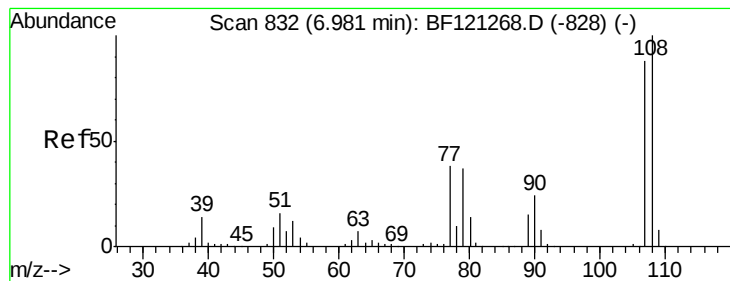
Tot Ion: 79 Resp: 21618
Ion Ratio Lower Upper
79 100
108 77.8 65.2 97.8
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.066 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion: 45 Resp: 36540
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.7
79 12.3 0.0 31.7

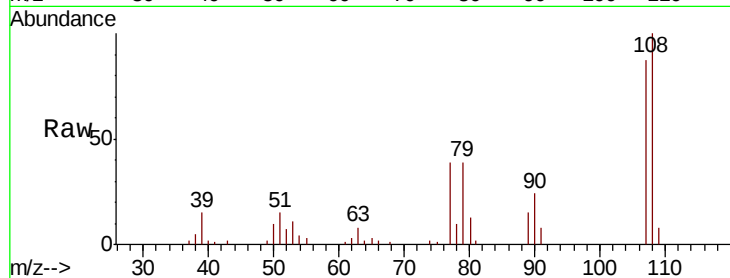




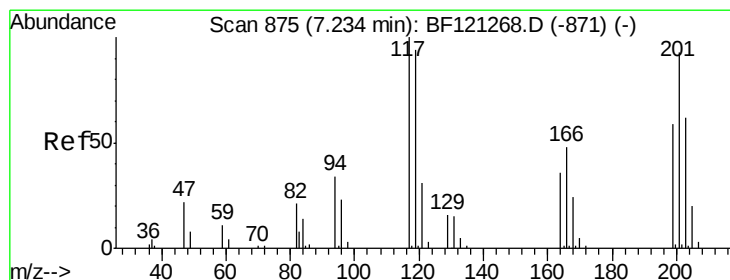
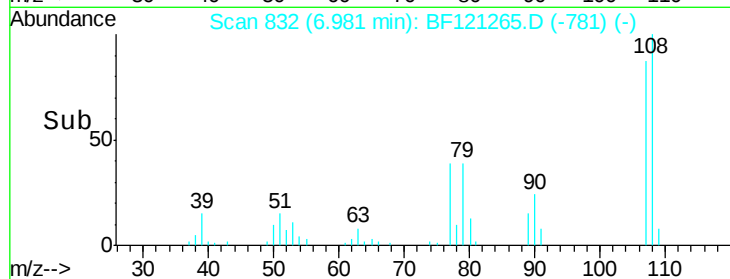
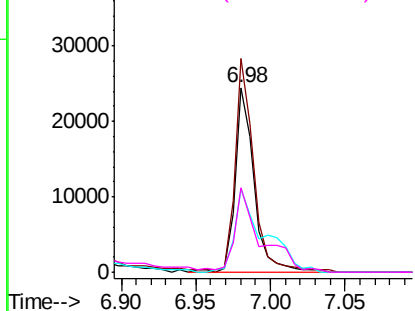
#17
2-Methylphenol
Concen: 5.085 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	22073
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.4	137.2
77	45.1	35.4	53.2
79	45.5	34.1	51.1

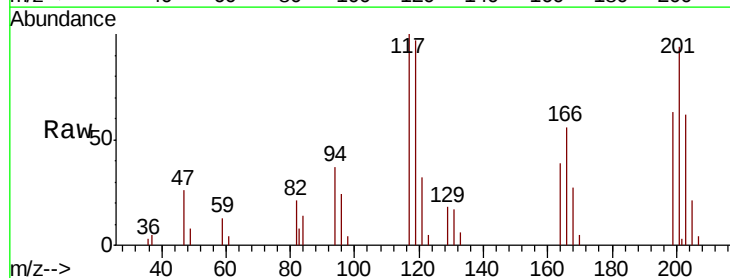


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

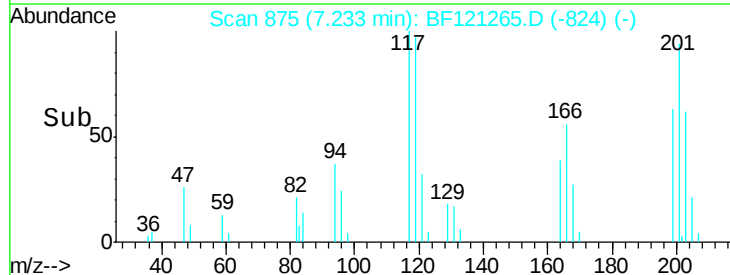
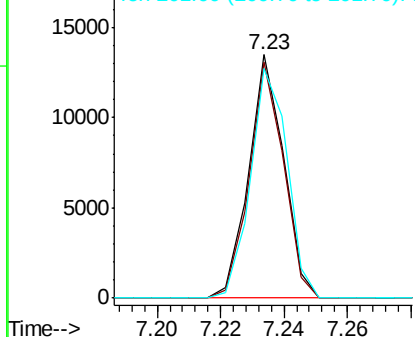


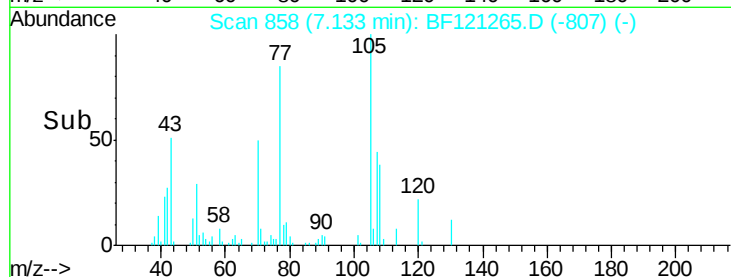
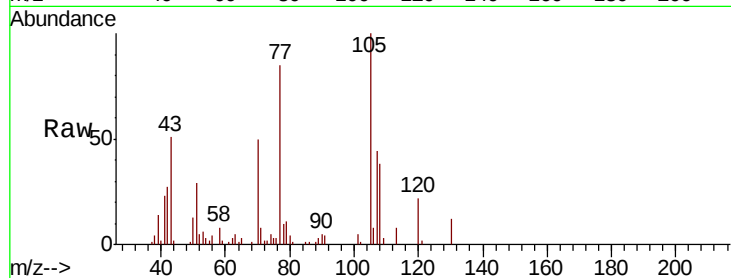
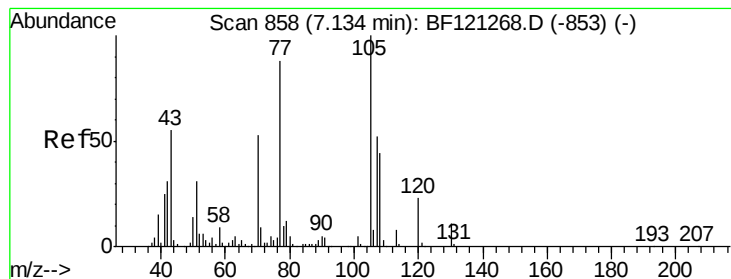
#18
Hexachloroethane
Concen: 4.962 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	117	Resp:	10297
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.2	112.8
201	94.3	74.6	112.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 5.328 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 70 Resp: 18902

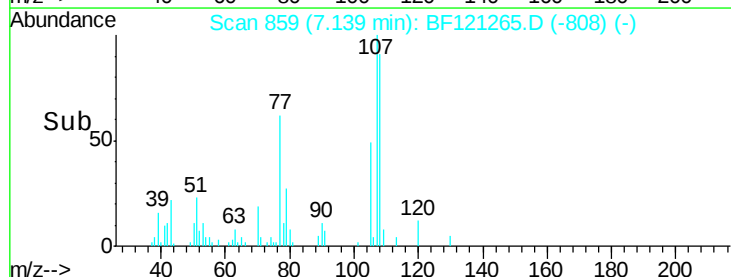
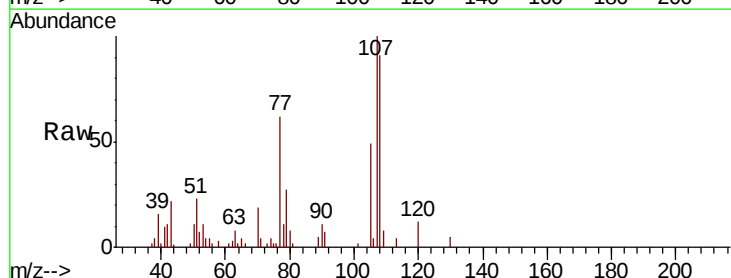
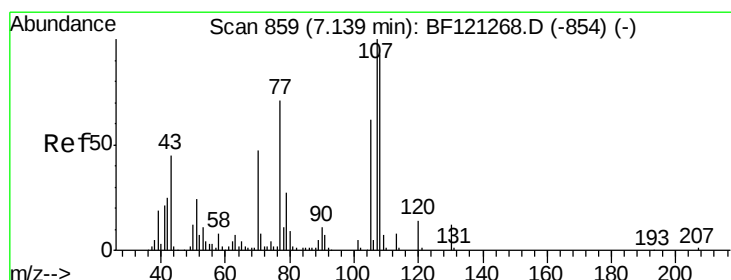
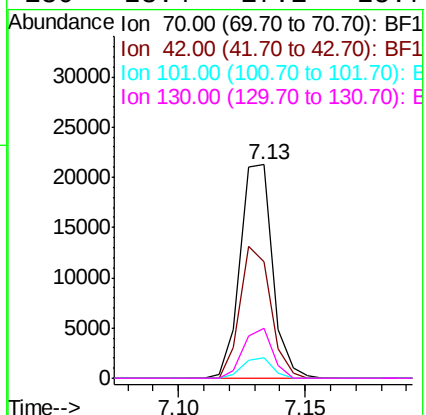
Ion Ratio Lower Upper

70 100

42 54.6 46.9 70.3

101 9.5 7.5 11.3

130 23.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 5.317 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion: 107 Resp: 28776

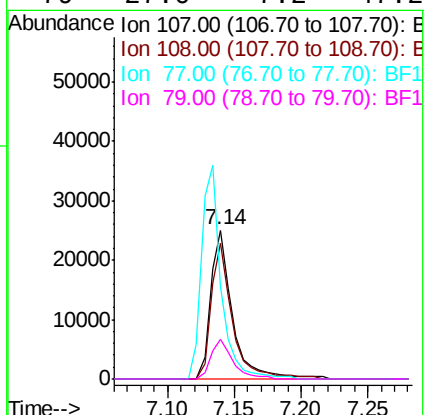
Ion Ratio Lower Upper

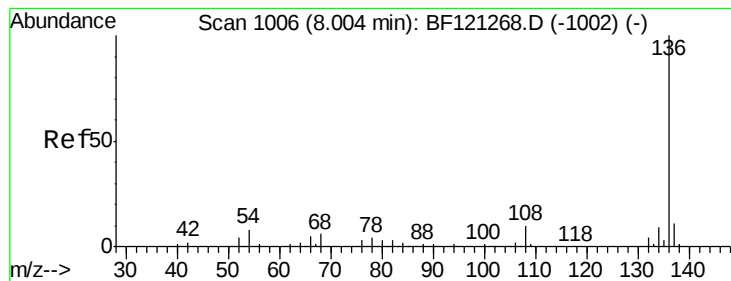
107 100

108 91.1 73.4 113.4

77 62.2 51.2 91.2

79 27.0 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion:136 Resp: 292210

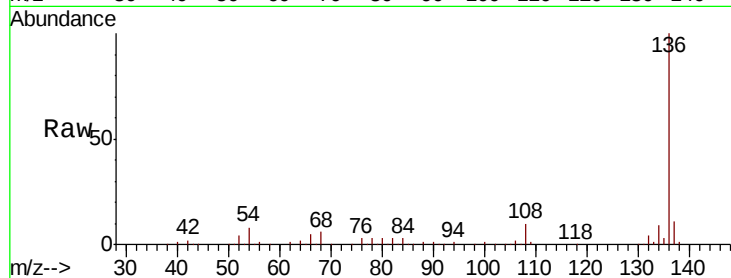
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.2 9.4

68 6.1 5.0 7.6

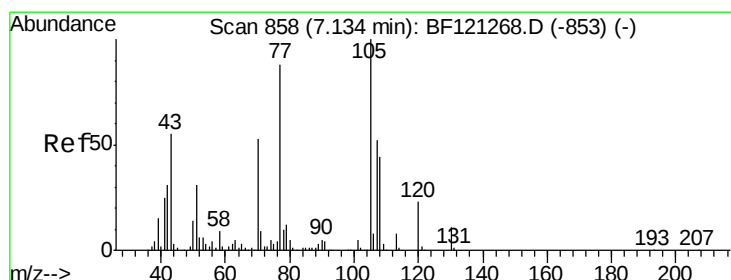
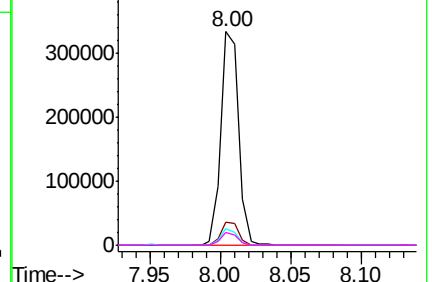
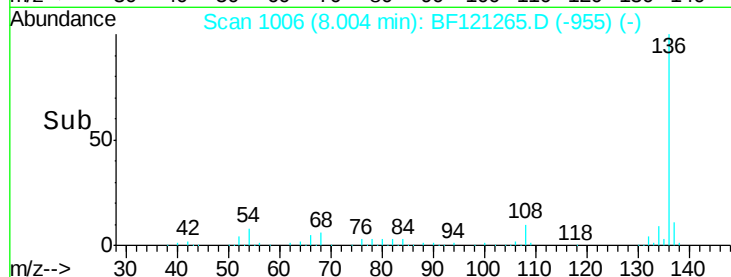


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.229 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:105 Resp: 38454

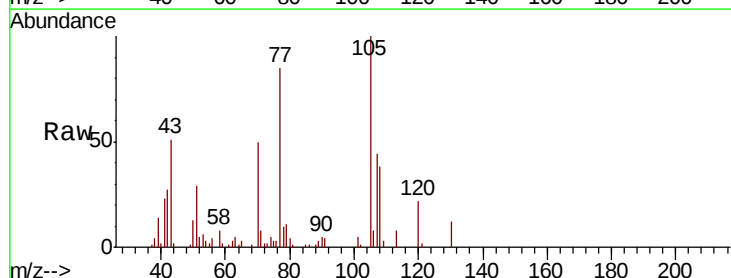
Ion Ratio Lower Upper

105 100

71 8.1 7.0 10.6

51 28.6 24.5 36.7

120 22.3 18.4 27.6

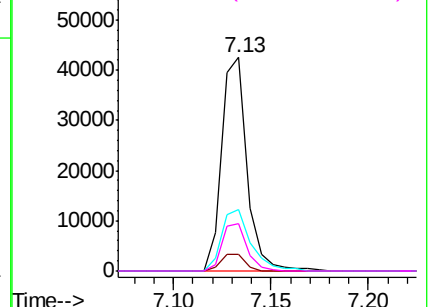
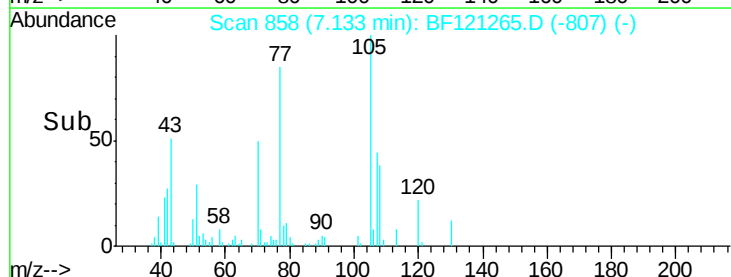


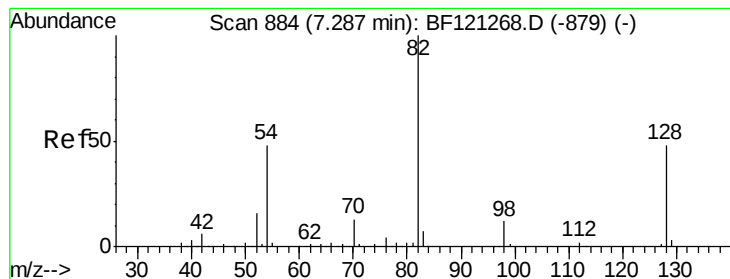
Abundance Ion 105.00 (104.70 to 105.70): E

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: 9.613 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

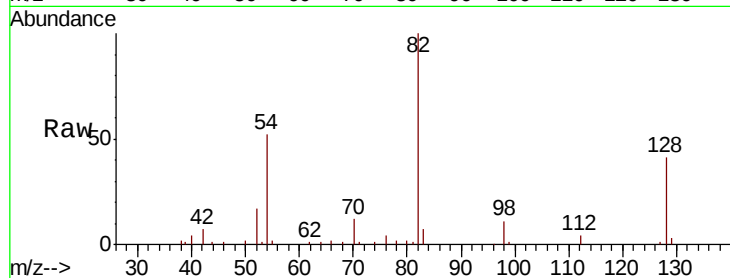
Tot Ion: 82 Resp: 51529

Ion Ratio Lower Upper

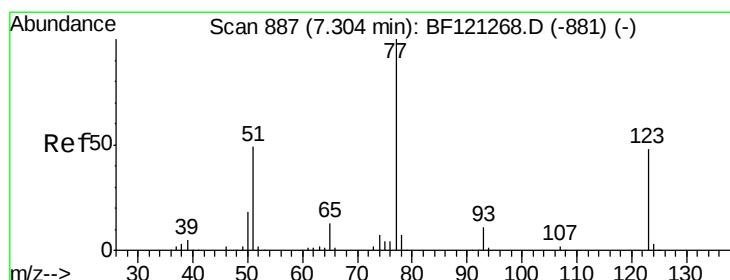
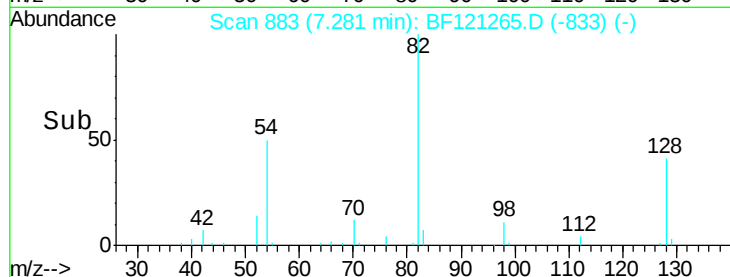
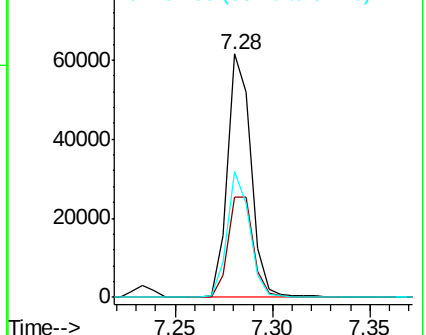
82 100

128 41.4 38.3 57.5

54 51.6 38.1 57.1



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



#24

Nitrobenzene

Concen: 4.691 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

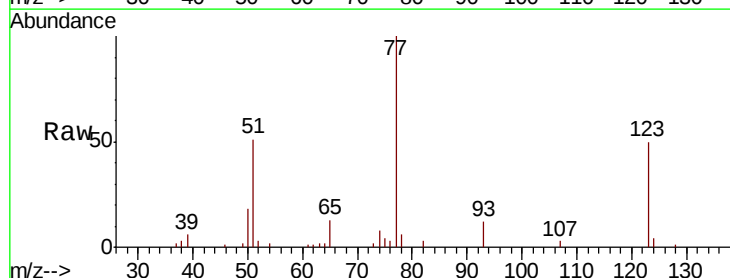
Tgt Ion: 77 Resp: 27603

Ion Ratio Lower Upper

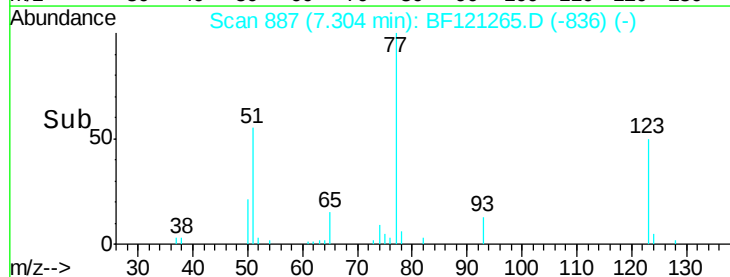
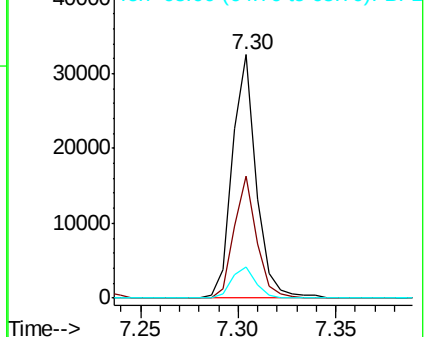
77 100

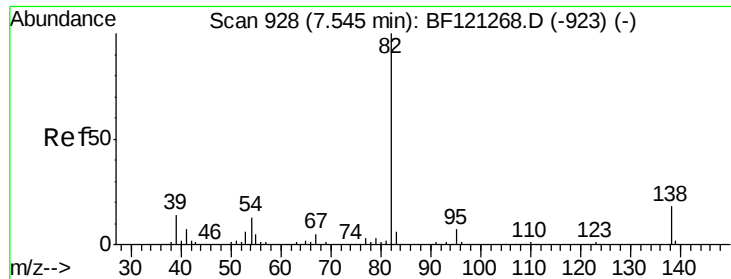
123 50.1 38.3 57.5

65 13.0 10.6 15.8



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

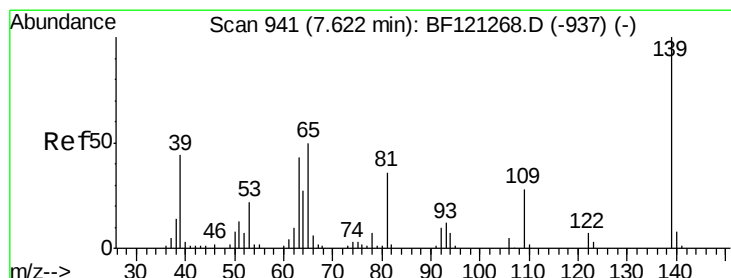
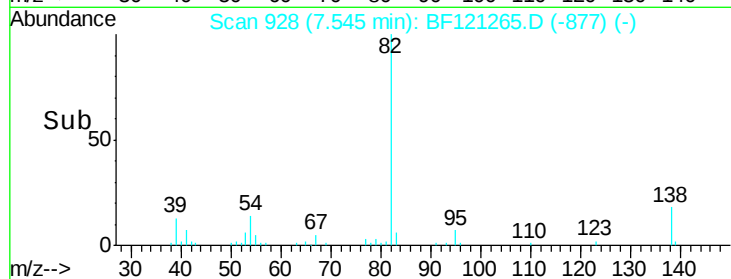
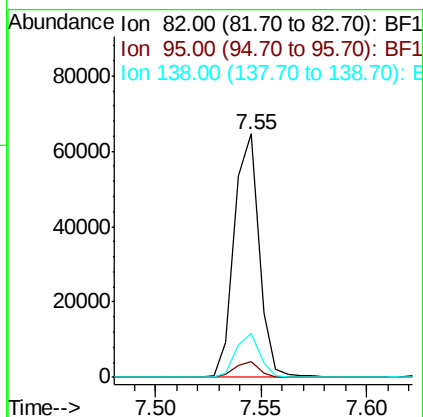
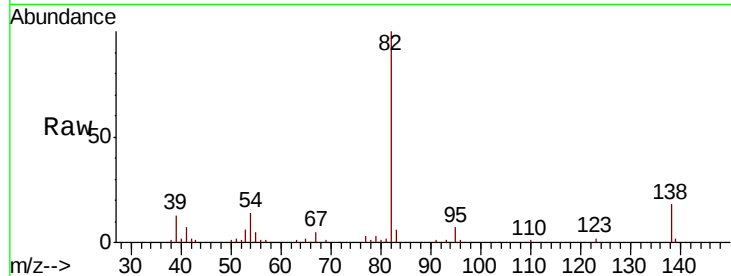




#25
Isophorone
Concen: 4.888 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

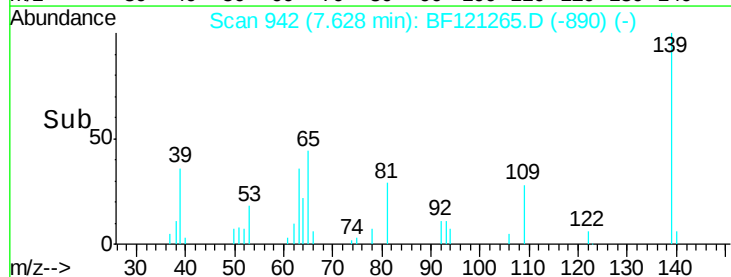
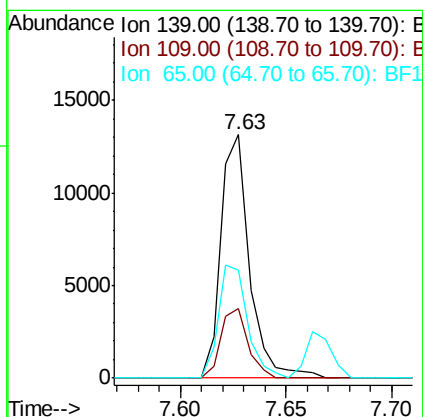
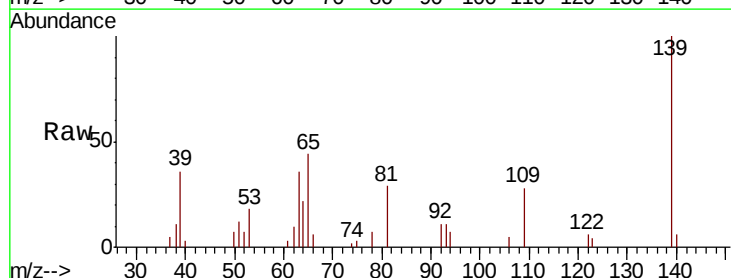
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

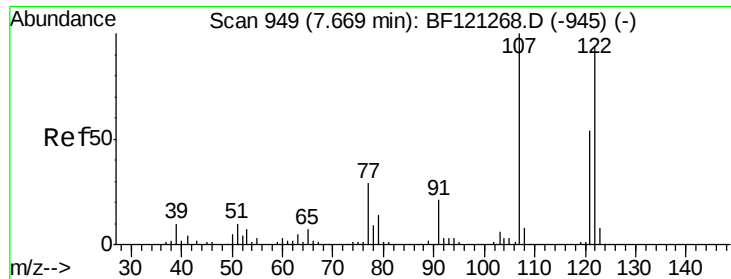
Tot Ion: 82 Resp: 52448
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.1 14.4 21.6



#26
2-Nitrophenol
Concen: 4.345 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion: 139 Resp: 12336
Ion Ratio Lower Upper
139 100
109 28.4 22.4 33.6
65 44.4 40.4 60.6

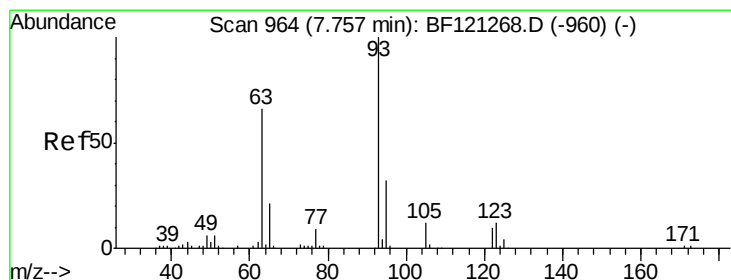
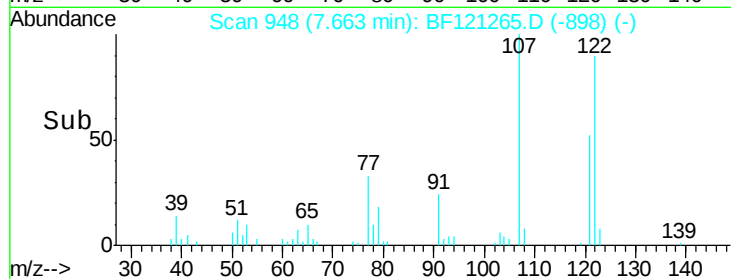
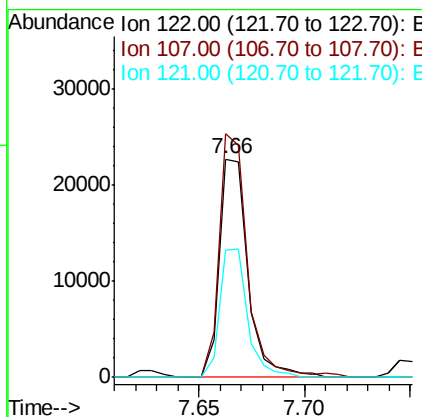
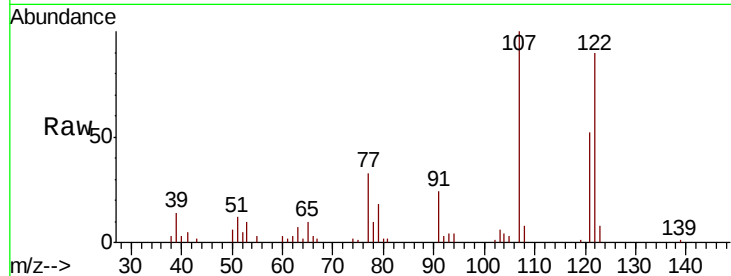




#27
 2,4-Dimethylphenol
 Concen: 4.732 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

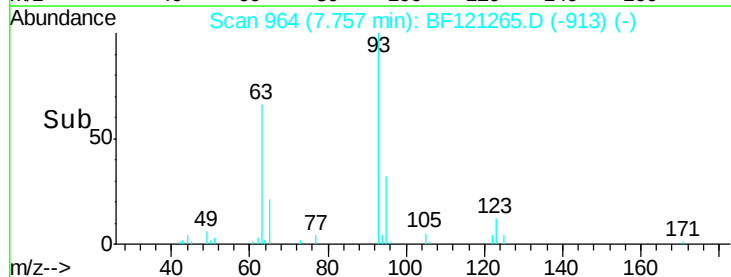
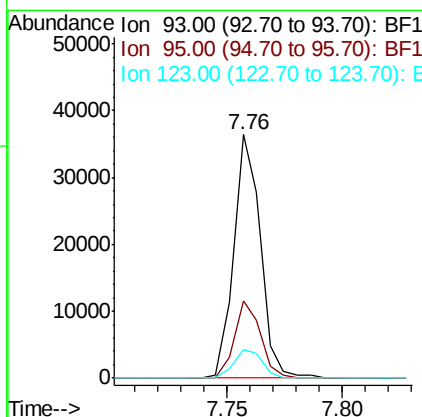
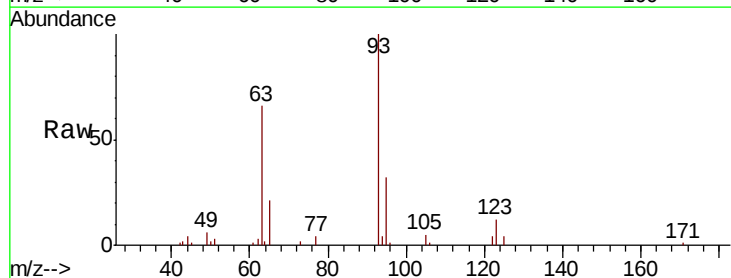
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

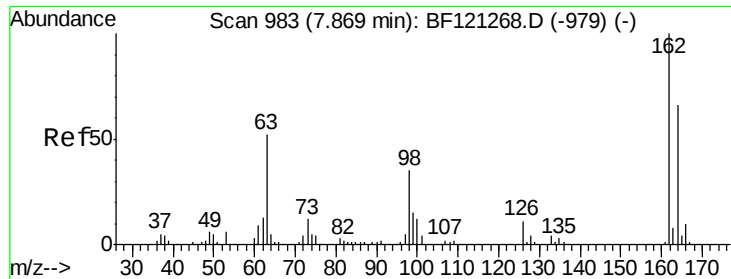
Tot Ion:122 Resp: 21368
 Ion Ratio Lower Upper
 122 100
 107 111.4 85.4 128.0
 121 58.2 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.857 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion: 93 Resp: 29248
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.9 38.9
 123 11.6 9.4 14.2

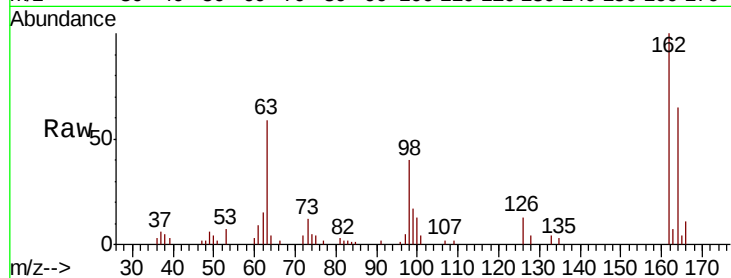




#29
 2,4-Dichlorophenol
 Concen: 4.570 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.8	85.8
98	40.2	15.5	55.5

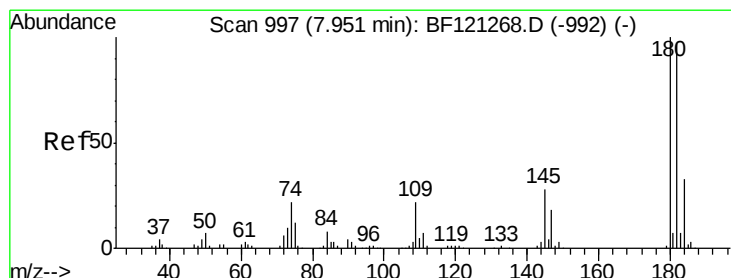
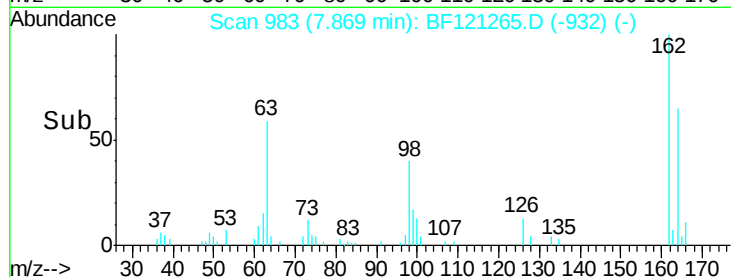
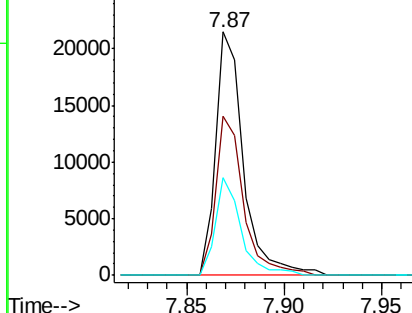


Abundance

Ion 162.00 (161.70 to 162.70): E

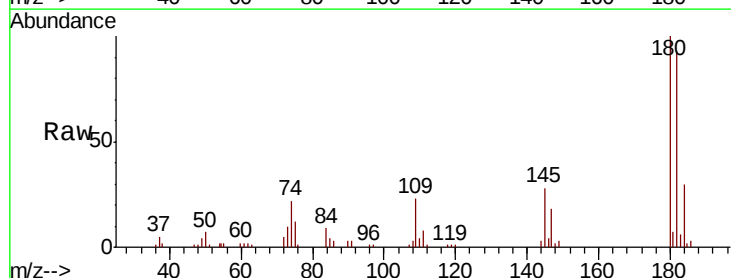
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 5.017 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.6	116.4
145	28.1	22.6	34.0

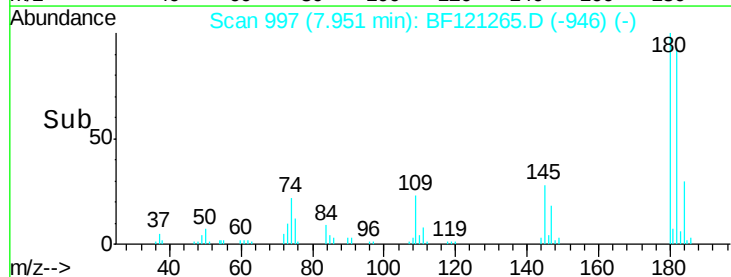
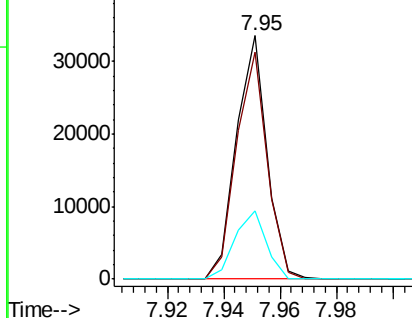


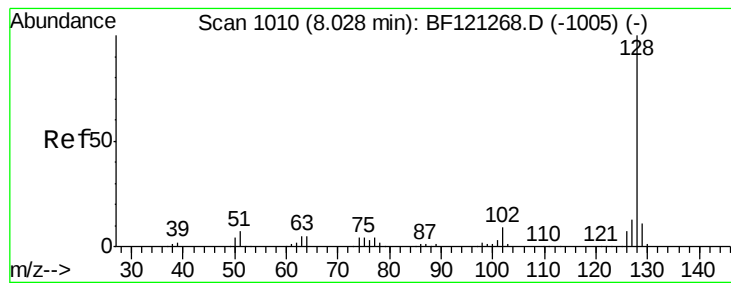
Abundance

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: 5.089 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

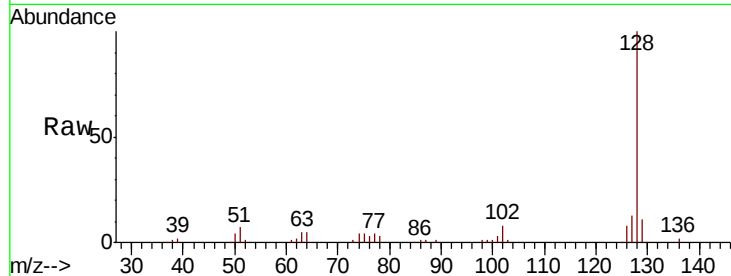
Tot Ion:128 Resp: 82780

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

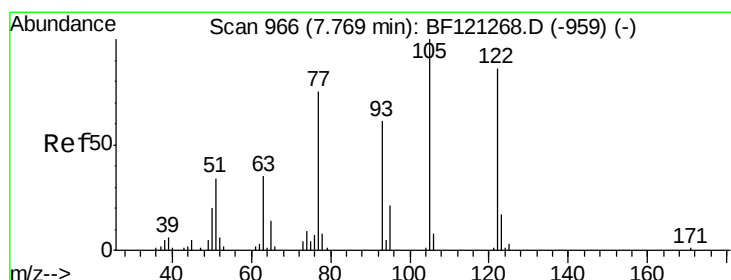
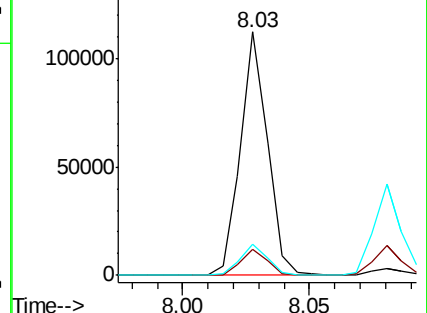
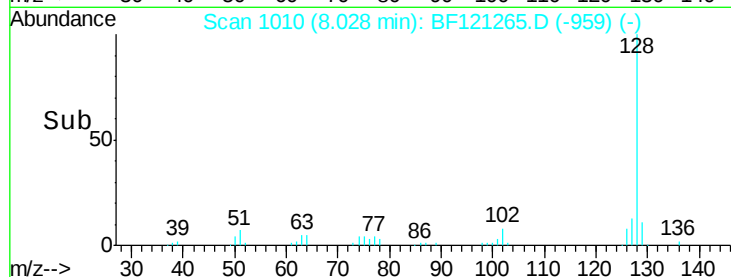
127 12.9 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

150000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.570 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.02 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

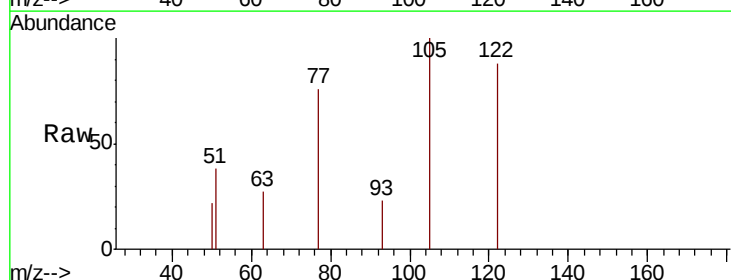
Tgt Ion:122 Resp: 5284

Ion Ratio Lower Upper

122 100

105 114.1 95.2 135.2

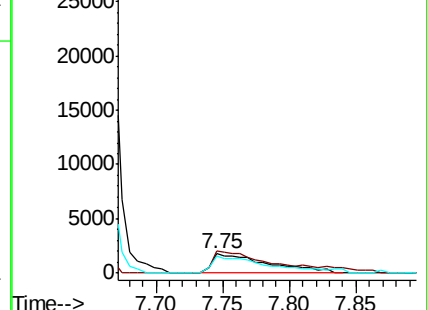
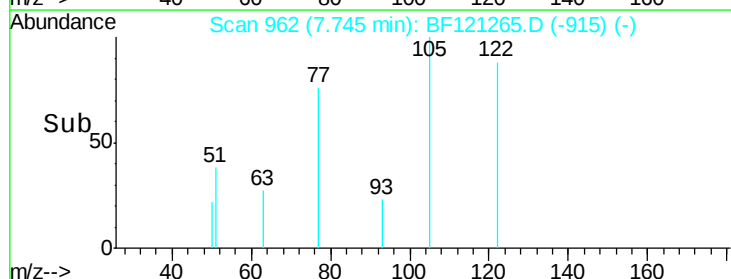
77 87.0 66.3 106.3

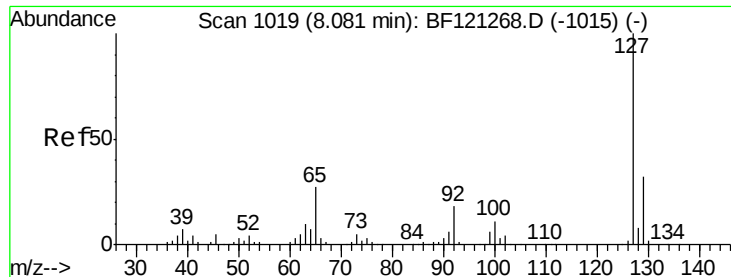


Abundance Ion 122.00 (121.70 to 122.70): E

30000 Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

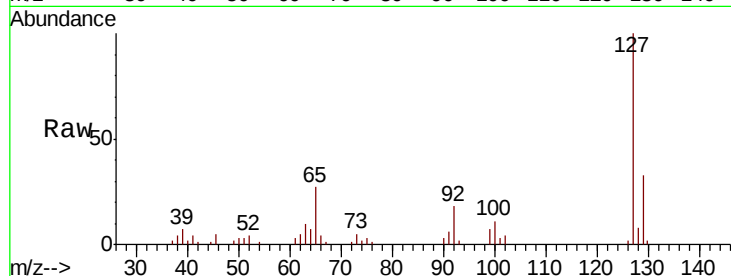




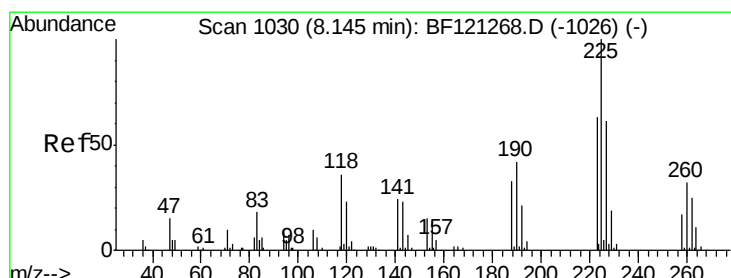
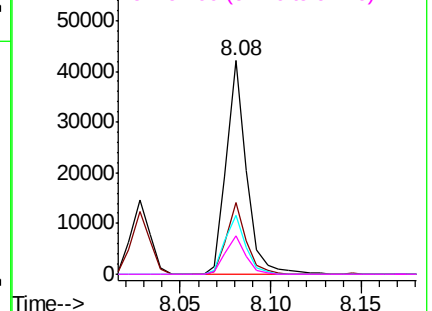
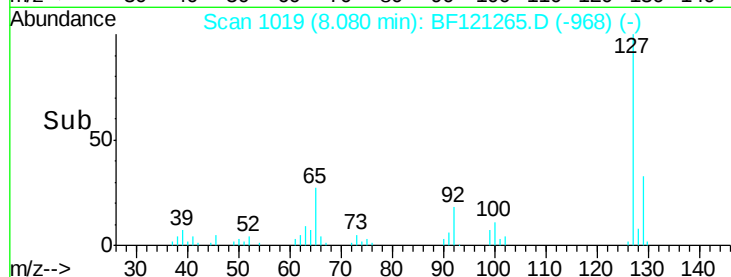
#33
4-Chloroaniline
Concen: 4.893 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:127	Resp:	32670
Ion	Ratio	Lower Upper
127	100	
129	33.4	25.8 38.8
65	27.5	21.9 32.9
92	18.1	14.2 21.4

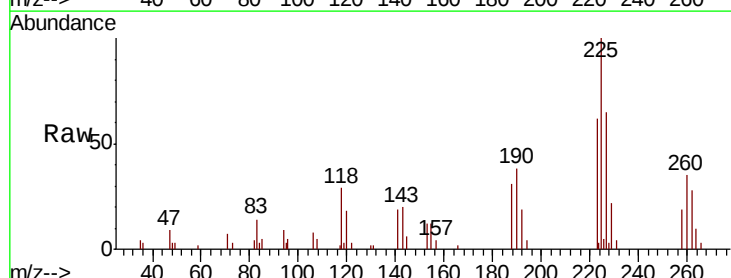


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

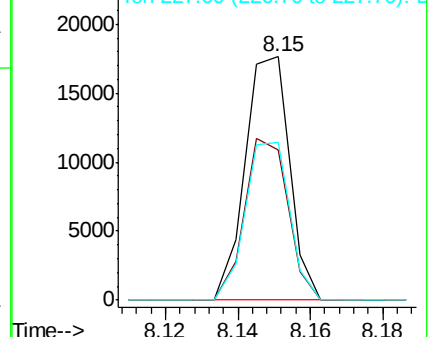
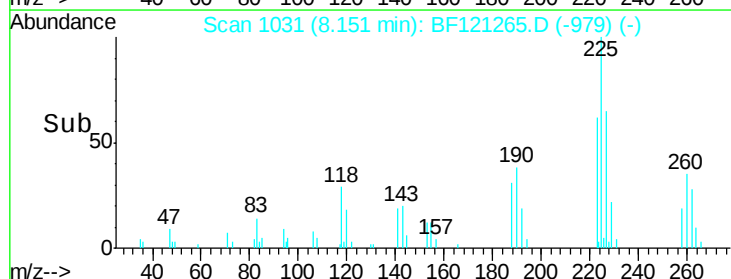


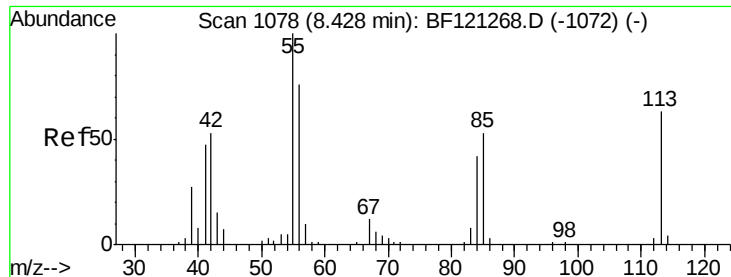
#34
Hexachlorobutadiene
Concen: 4.907 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:225	Resp:	14988
Ion	Ratio	Lower Upper
225	100	
223	64.8	50.6 76.0
227	64.9	48.9 73.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

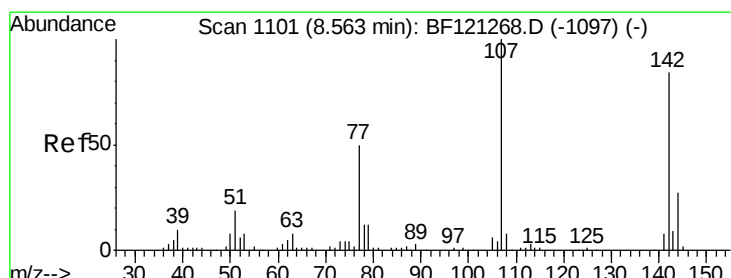
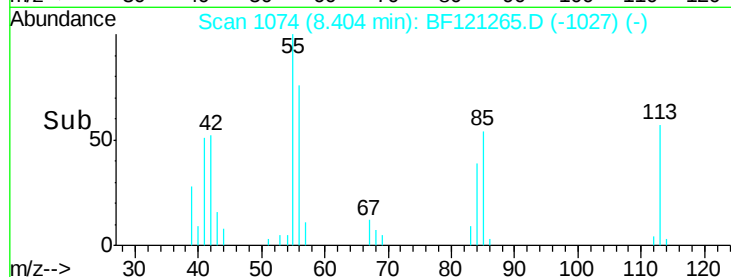
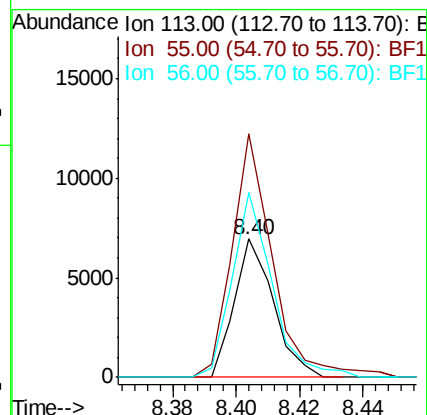
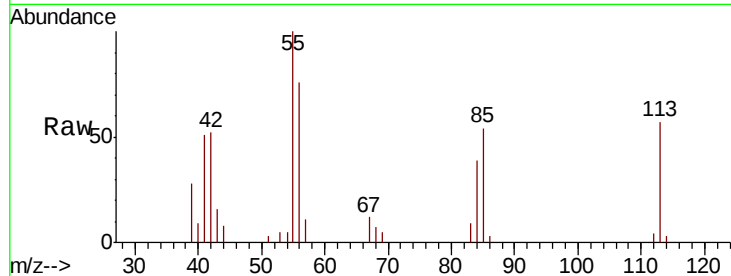




#35
 Caprolactam
 Concen: 4.186 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.02 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

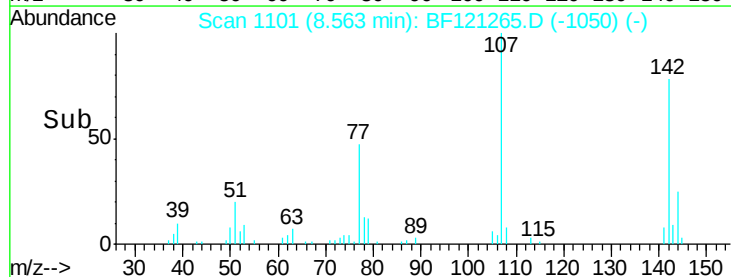
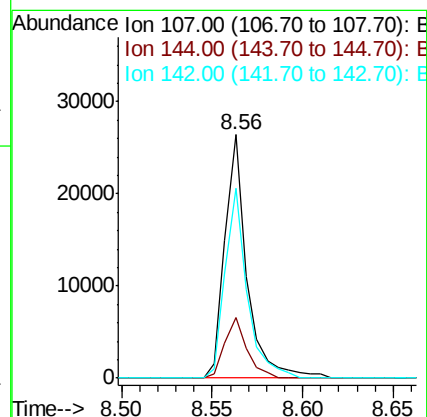
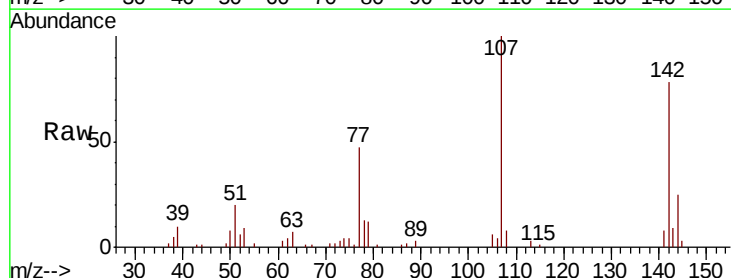
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

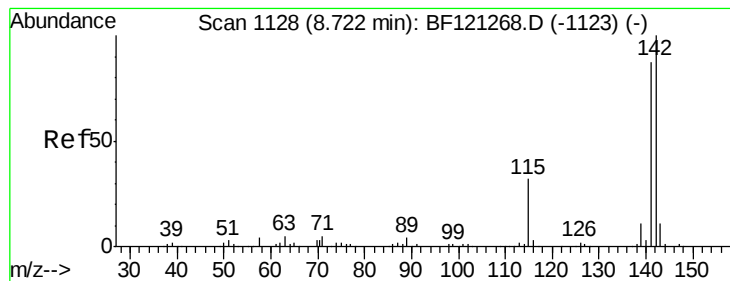
Tot Ion:113 Resp: 5897
 Ion Ratio Lower Upper
 113 100
 55 176.3 139.3 179.3
 56 133.8 101.1 141.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.738 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:107 Resp: 22388
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.3 31.9
 142 77.7 67.3 100.9





#37

2-Methylnaphthalene

Concen: 5.052 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

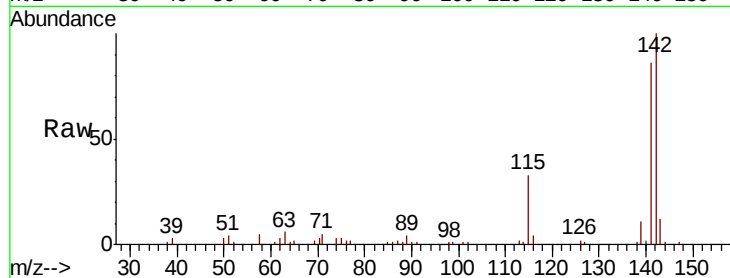
Tot Ion:142 Resp: 54387

Ion Ratio Lower Upper

142 100

141 86.5 69.8 104.8

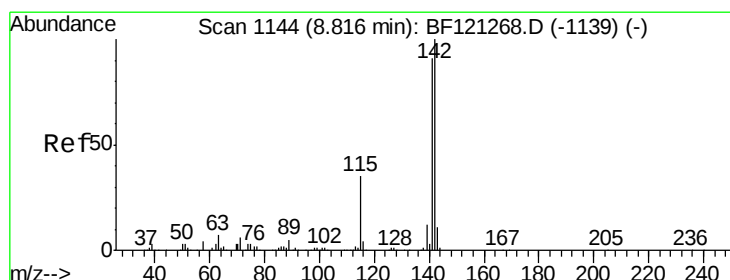
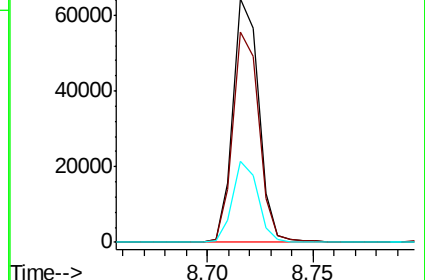
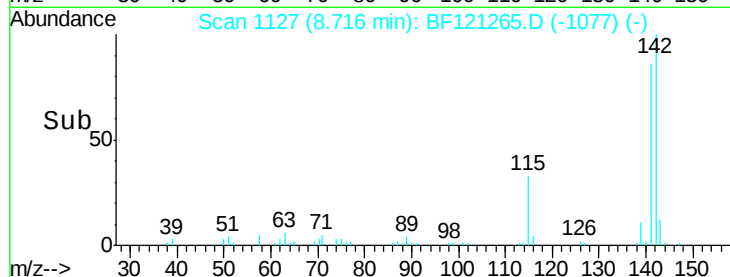
115 33.0 25.4 38.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.083 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

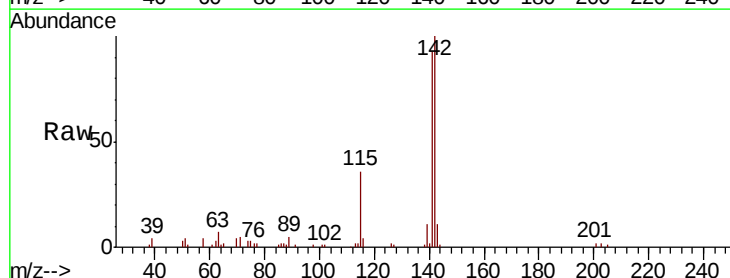
Tgt Ion:142 Resp: 51395

Ion Ratio Lower Upper

142 100

141 93.2 72.8 109.2

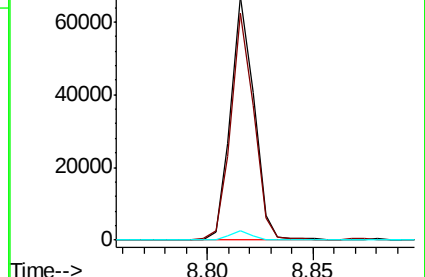
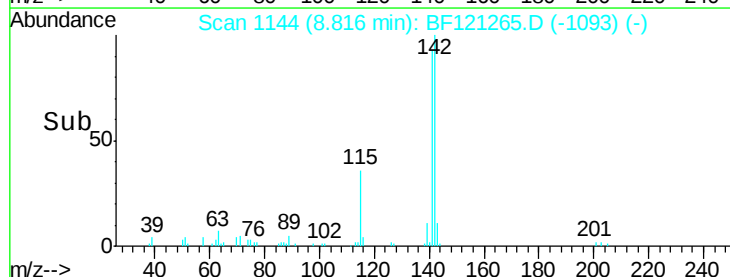
116 3.9 3.0 4.4

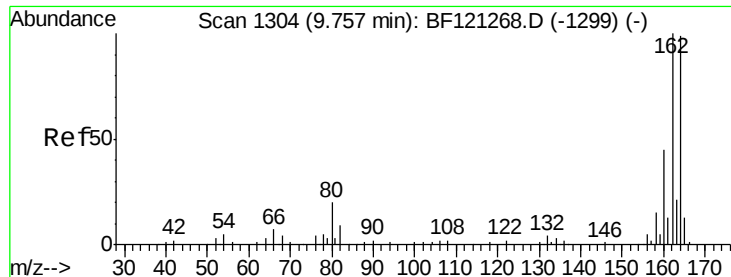


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

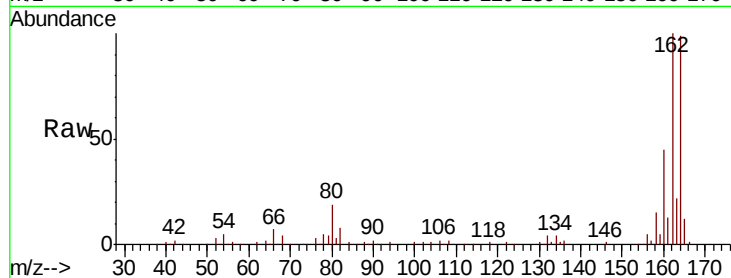
Tot Ion:164 Resp: 152875

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.6

160 45.8 36.6 55.0

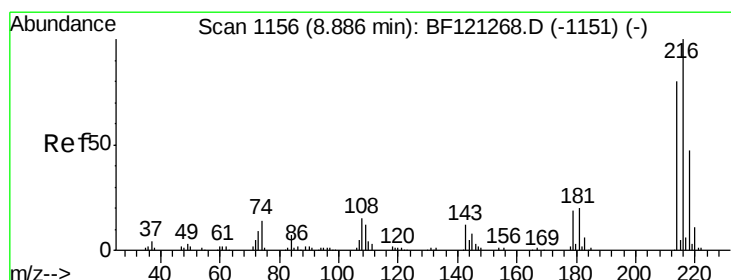
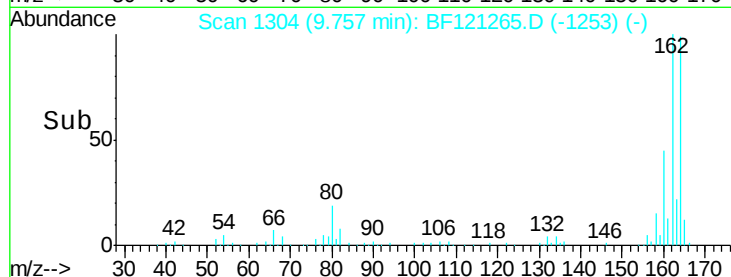
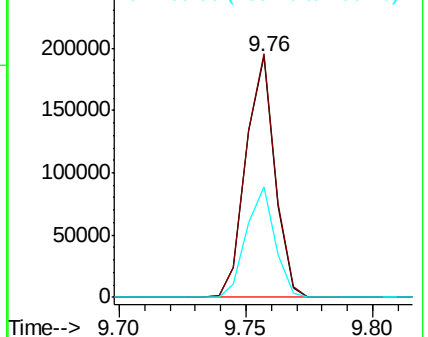


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.030 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:216 Resp: 25270

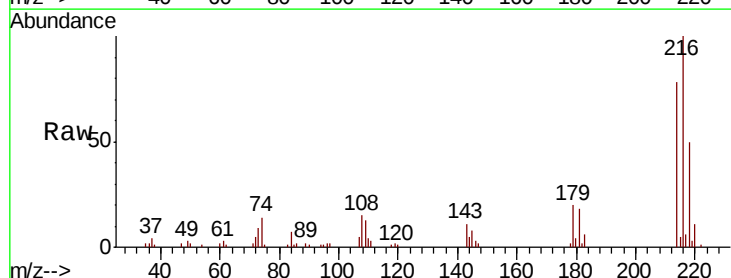
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.8

179 19.5 16.0 24.0

108 16.5 13.9 20.9



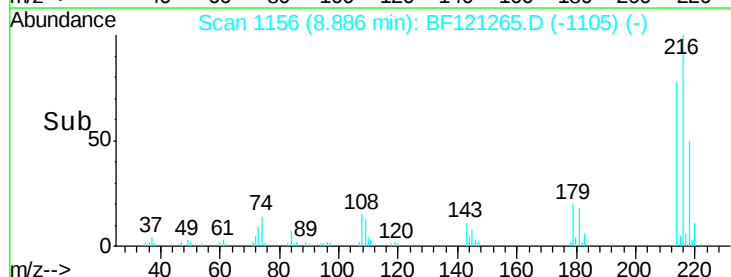
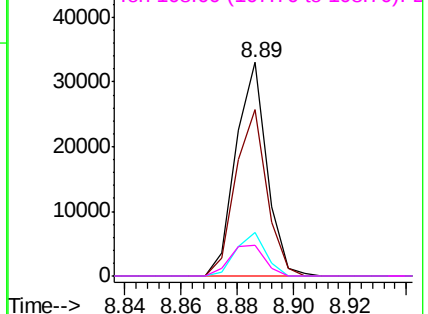
Abundance

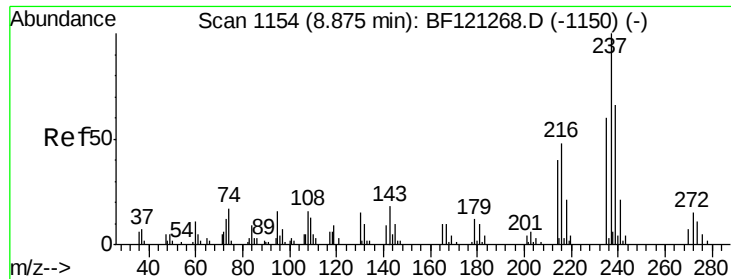
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

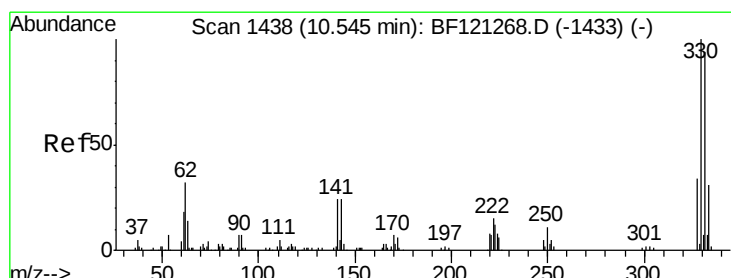
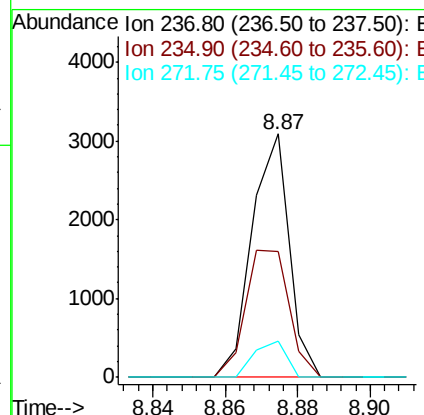
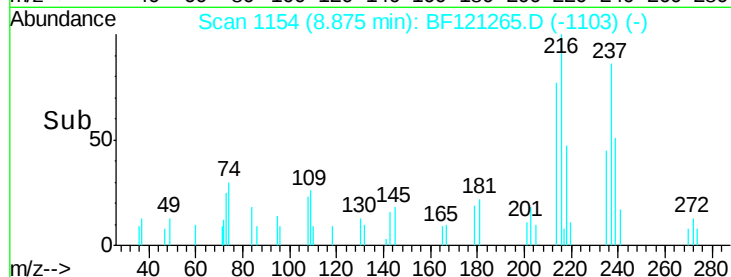
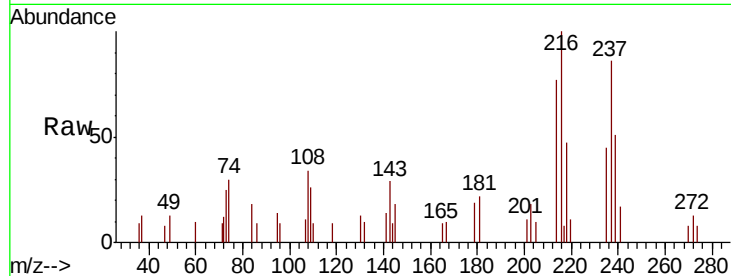




#41
Hexachlorocyclopentadiene
Concen: 2.016 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

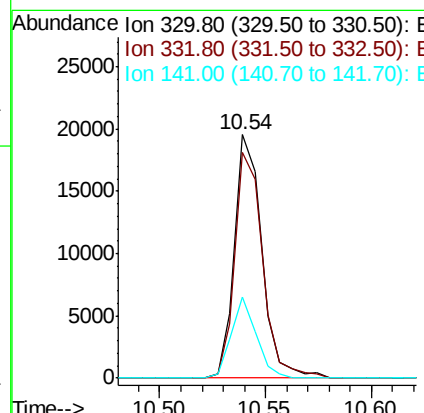
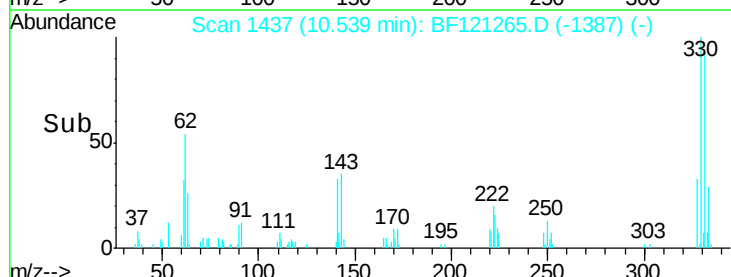
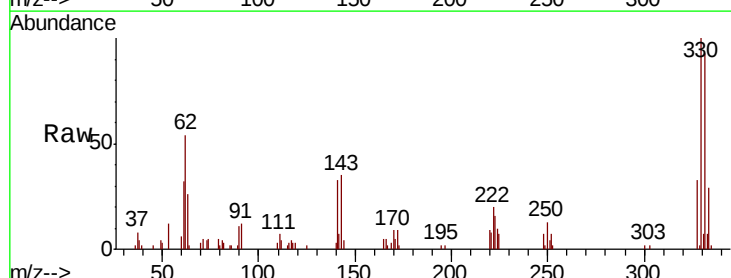
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

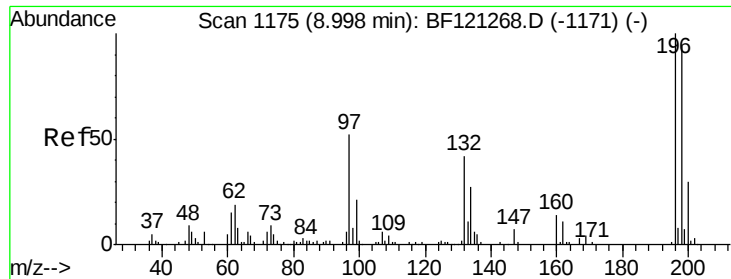
Tot Ion:237	Resp:	2224
Ion Ratio	Lower	Upper
237	100	
235	51.6	40.4 80.4
272	15.1	0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 9.494 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:330	Resp:	17427
Ion Ratio	Lower	Upper
330	100	
332	94.4	76.2 114.4
141	30.2	24.2 36.4

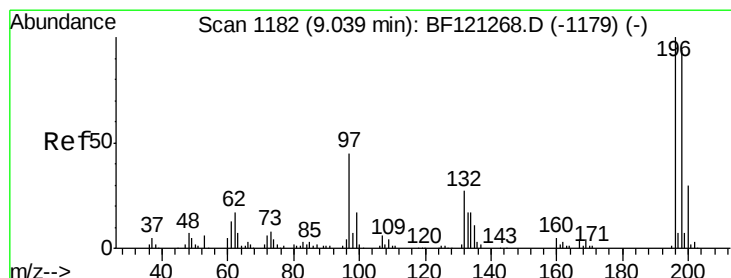
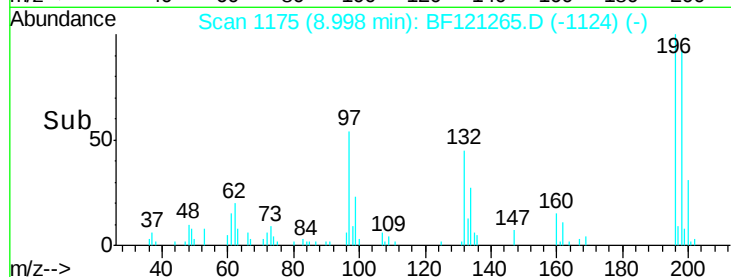
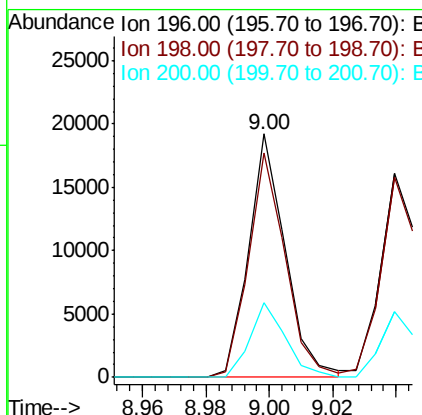
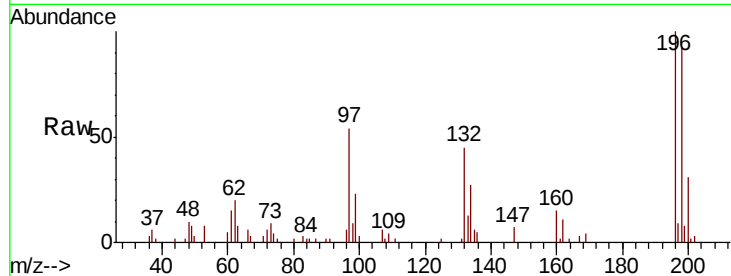




#43
 2,4,6-Trichlorophenol
 Concen: 4.864 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

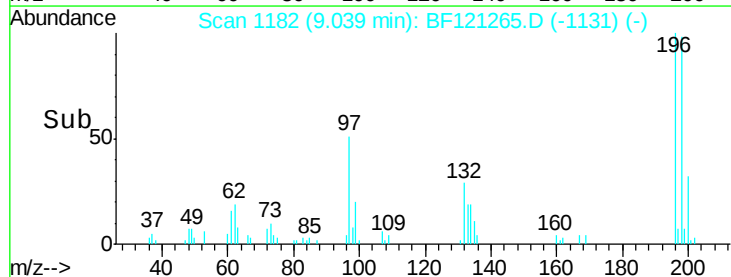
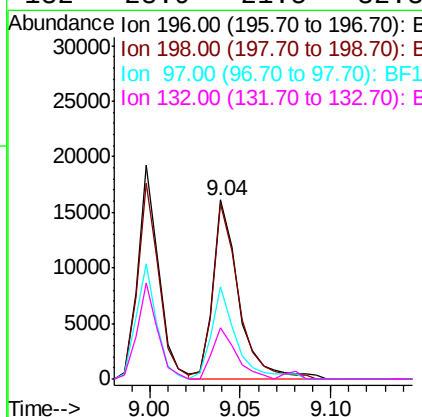
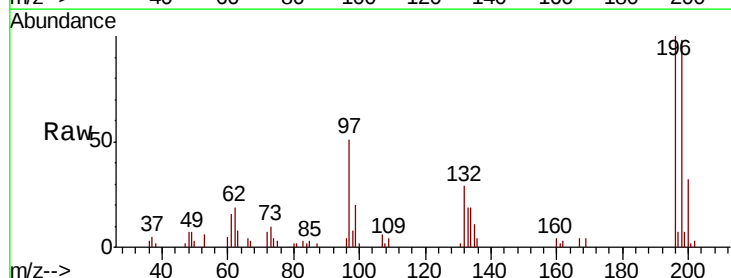
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

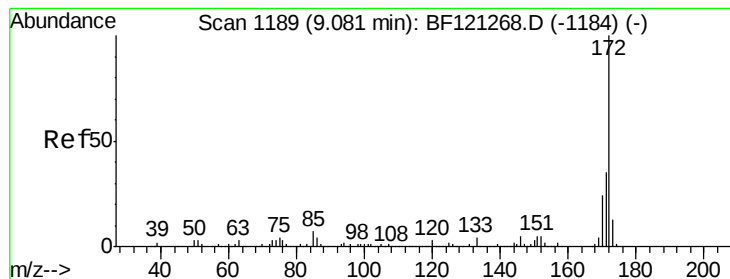
Tot Ion:196 Resp: 15442
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.1 112.7
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 4.650 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:196 Resp: 16090
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.1 112.7
 97 51.2 36.2 54.2
 132 28.9 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 10.943 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

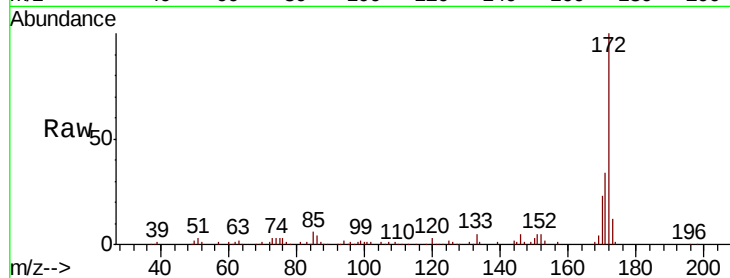
Tot Ion:172 Resp: 117759

Ion Ratio Lower Upper

172 100

171 34.3 28.2 42.4

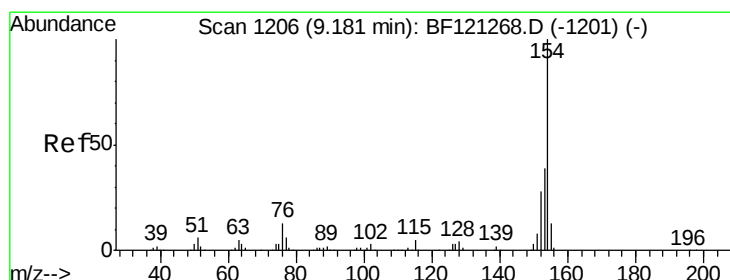
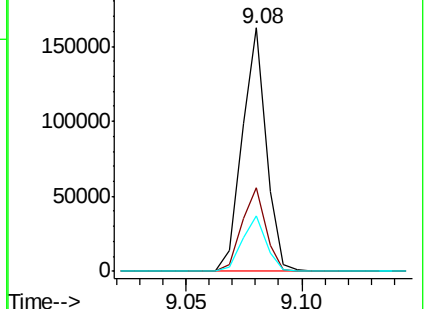
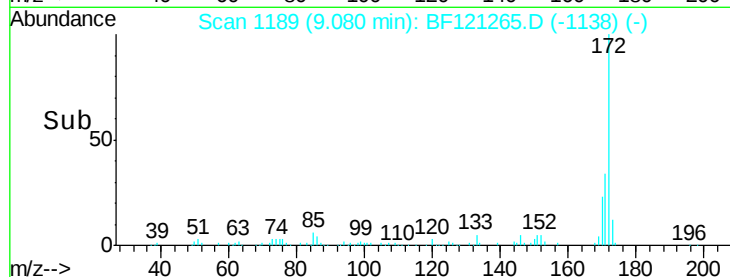
170 22.8 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 5.123 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

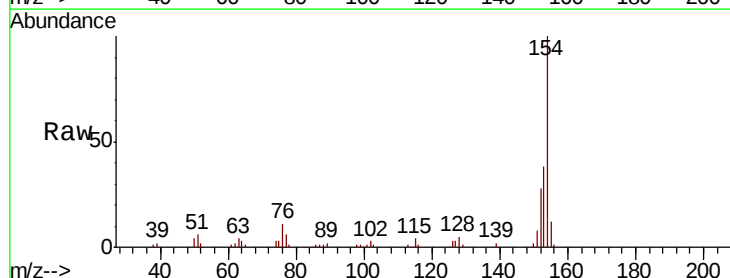
Tgt Ion:154 Resp: 66183

Ion Ratio Lower Upper

154 100

153 38.3 19.5 59.5

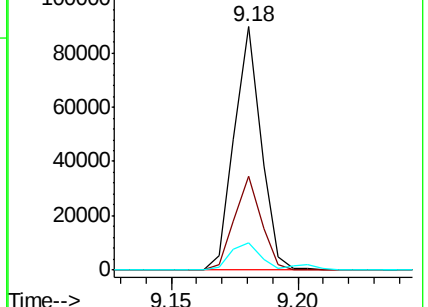
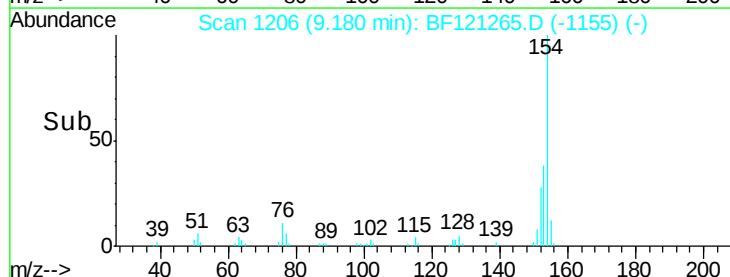
76 11.2 0.0 32.7

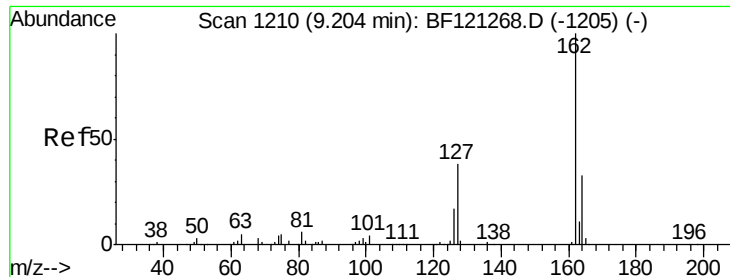


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

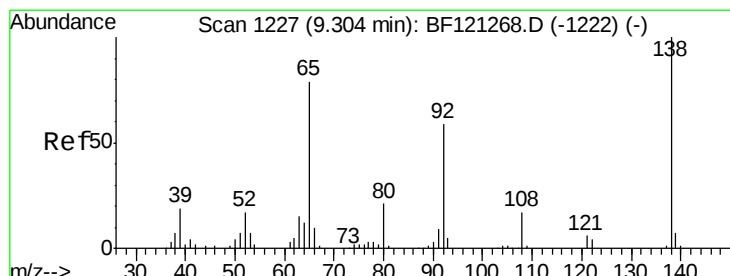
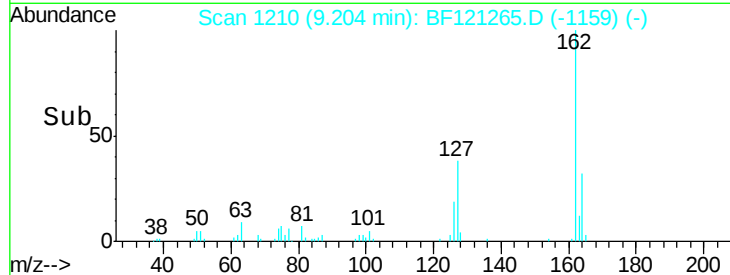
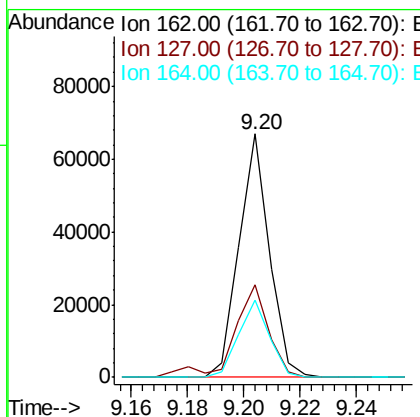
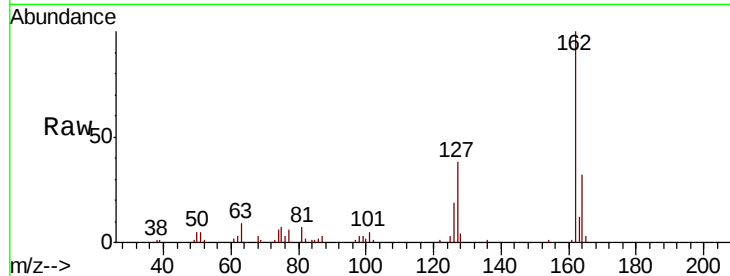




#47
 2-Chloronaphthalene
 Concen: 4.981 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

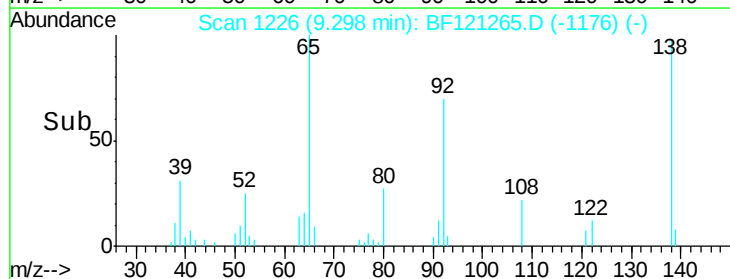
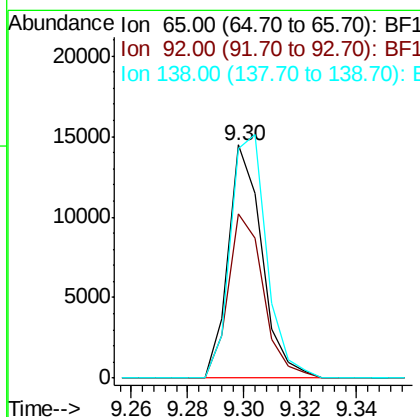
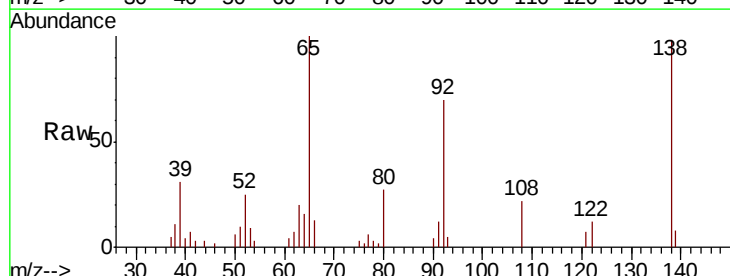
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

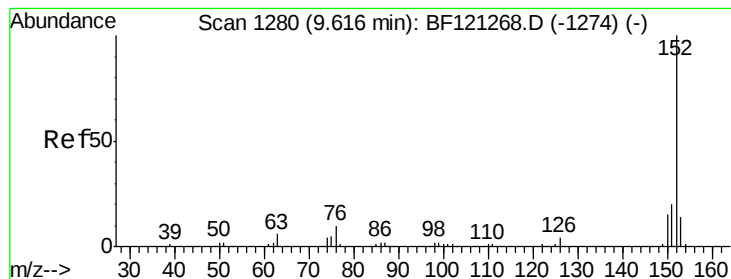
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.7	47.5
164	31.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 4.169 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	59.6	89.4
138	98.2	101.1	151.7#





#49

Acenaphthylene

Concen: 4.969 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

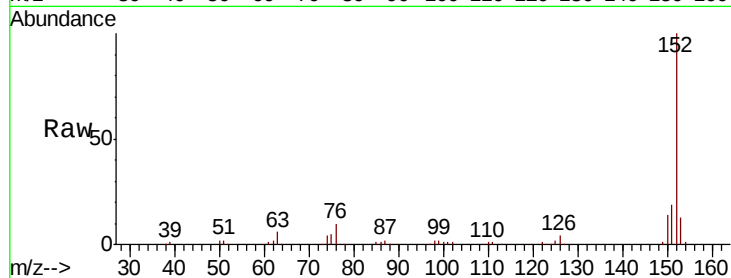
Tot Ion:152 Resp: 79206

Ion Ratio Lower Upper

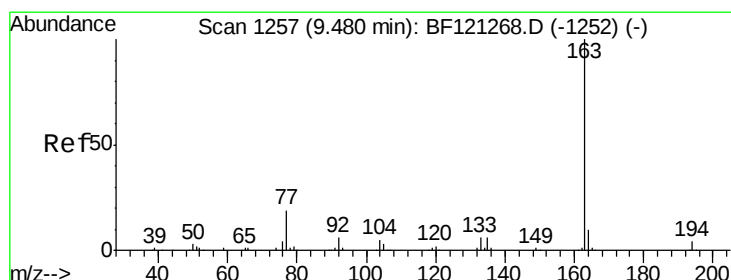
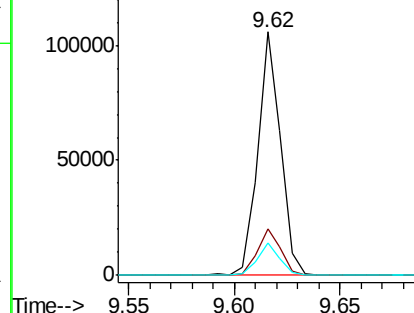
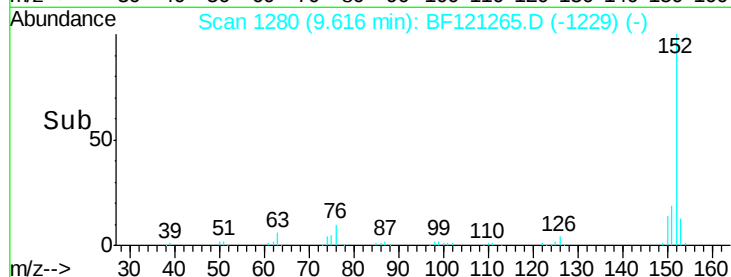
152 100

151 19.2 16.3 24.5

153 13.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.901 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

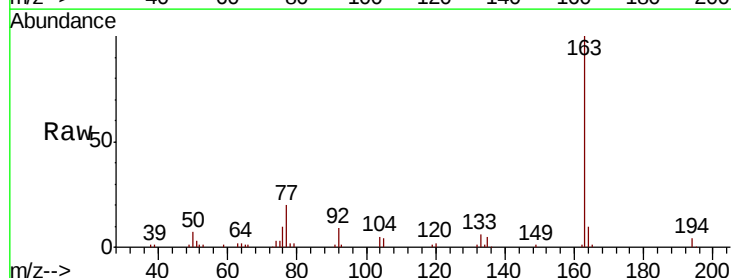
Tgt Ion:163 Resp: 56670

Ion Ratio Lower Upper

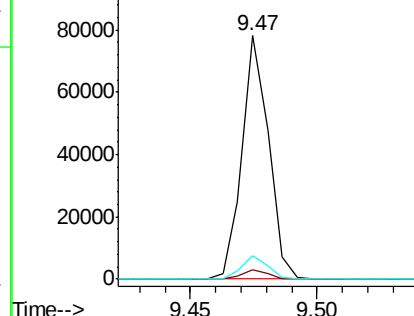
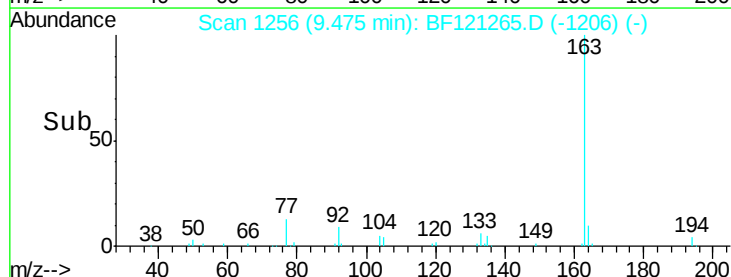
163 100

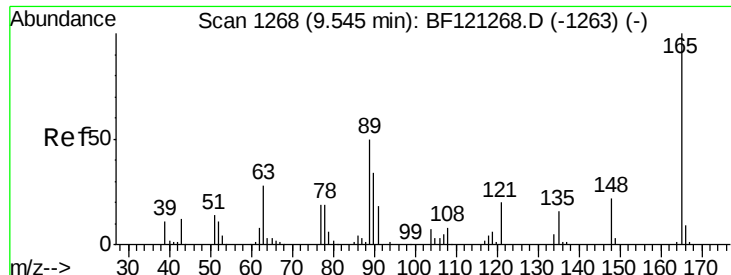
194 4.0 3.0 4.6

164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

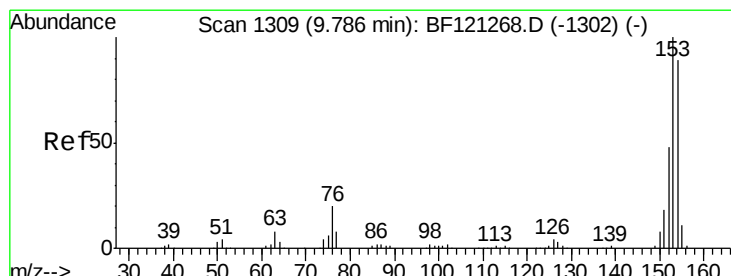
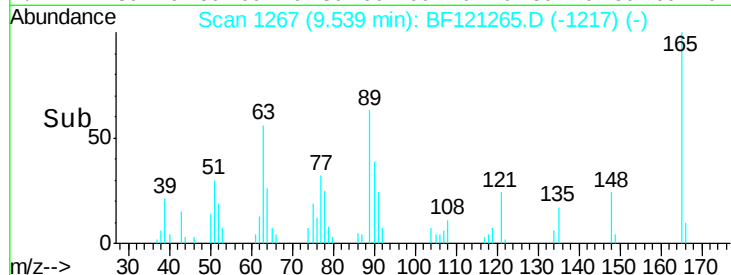
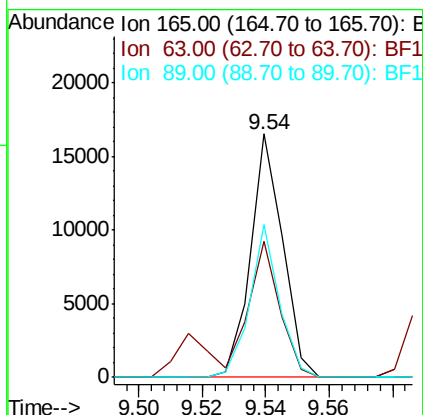
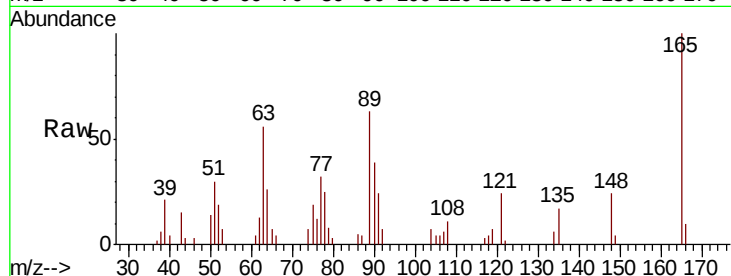




#51
 2,6-Dinitrotoluene
 Concen: 4.464 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

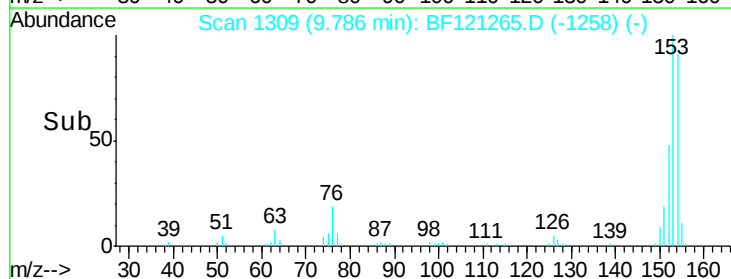
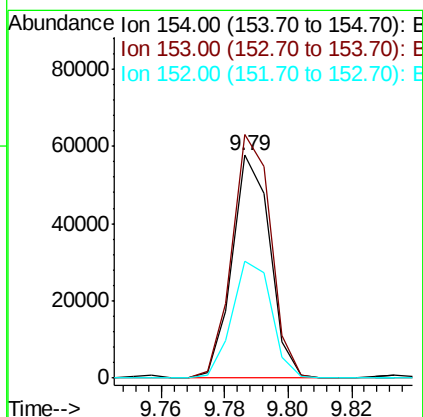
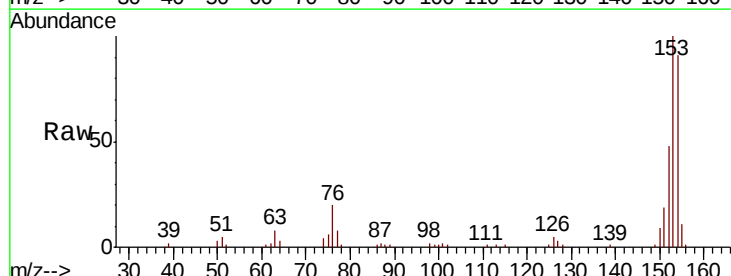
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

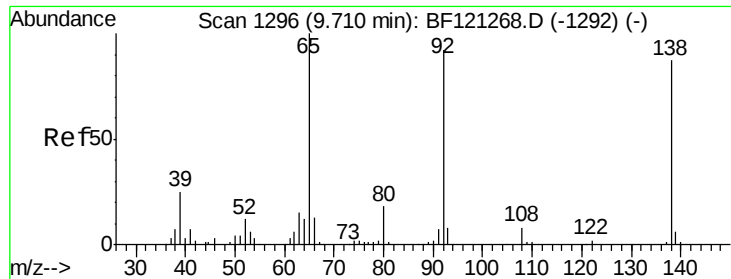
Tot Ion:165 Resp: 11579
 Ion Ratio Lower Upper
 165 100
 63 55.9 37.6 56.4
 89 62.9 40.2 60.4#



#52
 Acenaphthene
 Concen: 5.034 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:154 Resp: 47460
 Ion Ratio Lower Upper
 154 100
 153 109.3 90.1 135.1
 152 52.3 43.2 64.8

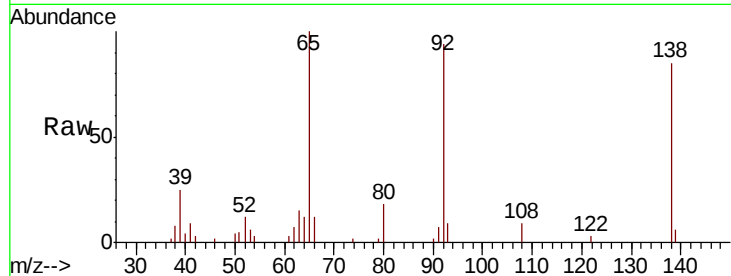




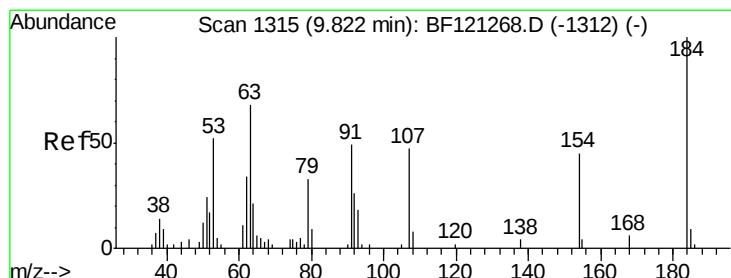
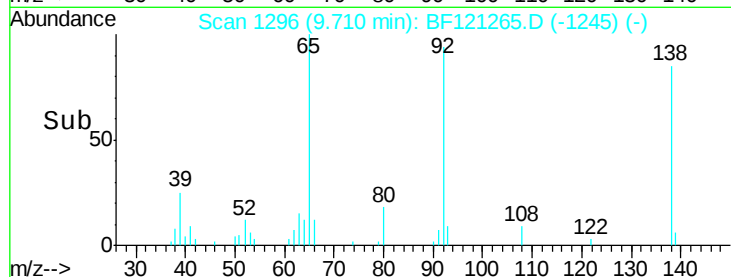
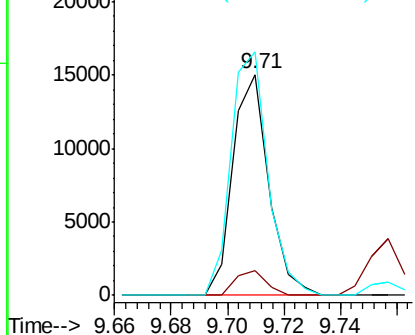
#53
 3-Nitroaniline
 Concen: 4.520 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:138 Resp: 13284
 Ion Ratio Lower Upper
 138 100
 108 11.0 7.6 11.4
 92 110.3 84.3 126.5

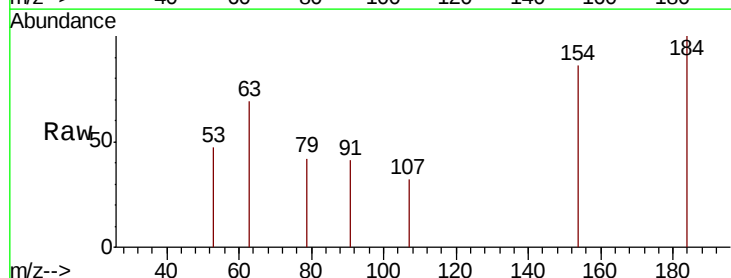


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

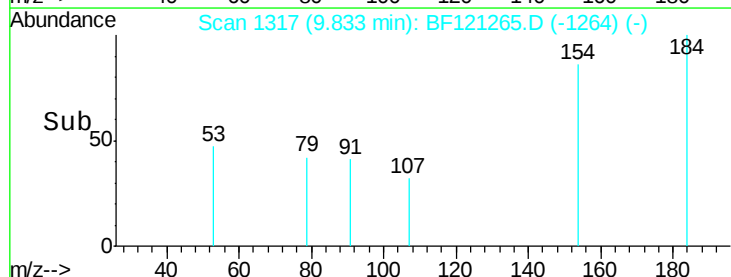
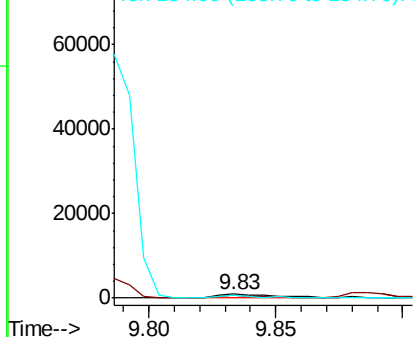


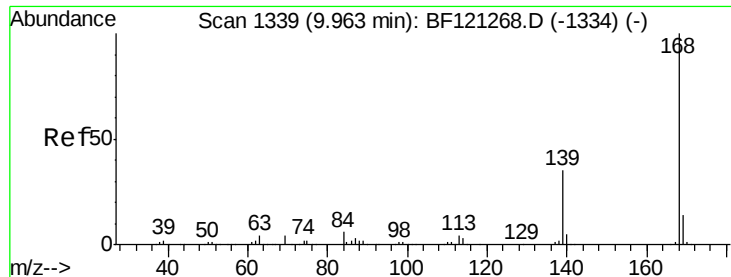
#54
 2,4-Dinitrophenol
 Concen: 1.694 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:184 Resp: 1465
 Ion Ratio Lower Upper
 184 100
 63 69.5 54.0 81.0
 154 86.4 48.5 72.7#



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

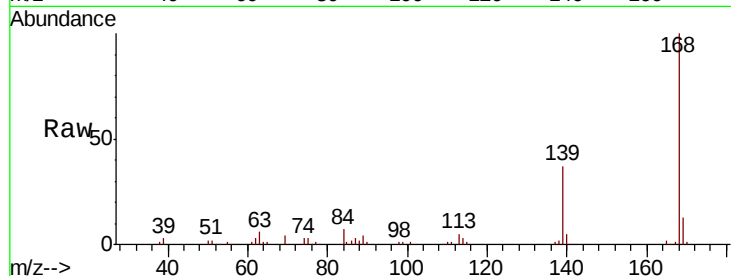




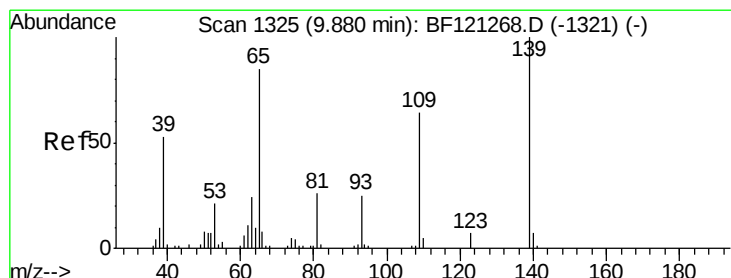
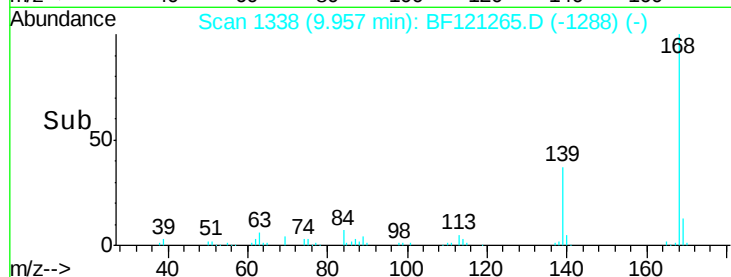
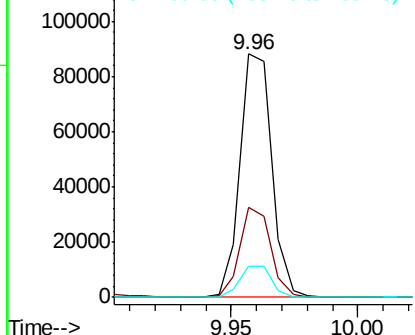
#55
Dibenzenofuran
Concen: 5.150 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:168 Resp: 76927
Ion Ratio Lower Upper
168 100
139 36.8 28.2 42.4
169 12.6 10.8 16.2

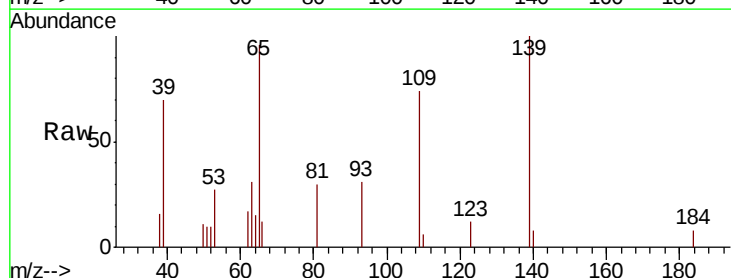


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

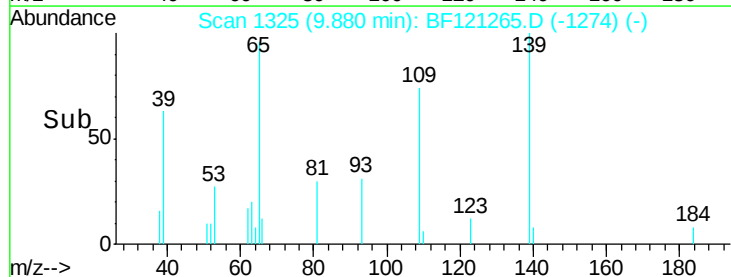
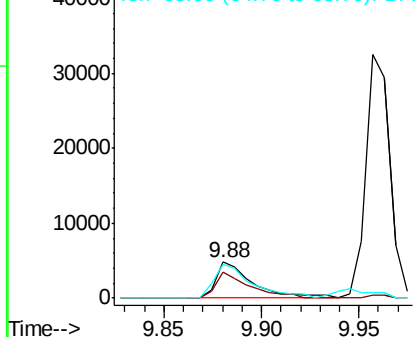


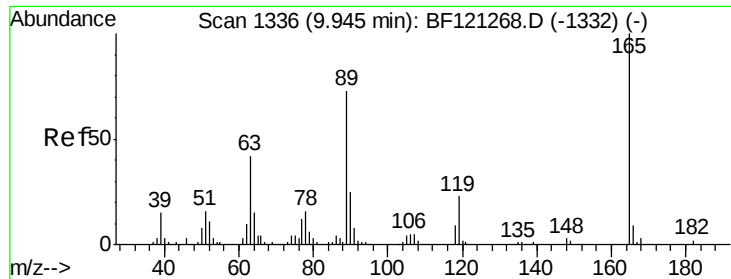
#56
4-Nitrophenol
Concen: 3.738 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:139 Resp: 6233
Ion Ratio Lower Upper
139 100
109 73.6 44.4 84.4
65 95.8 64.9 104.9



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

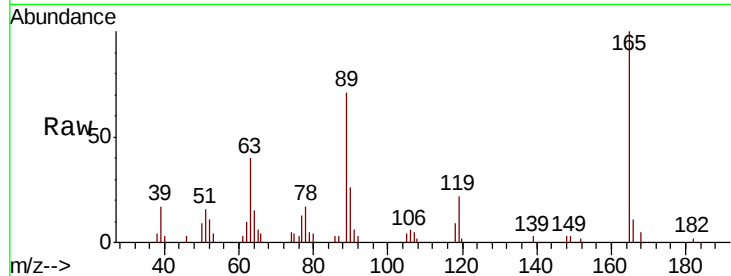




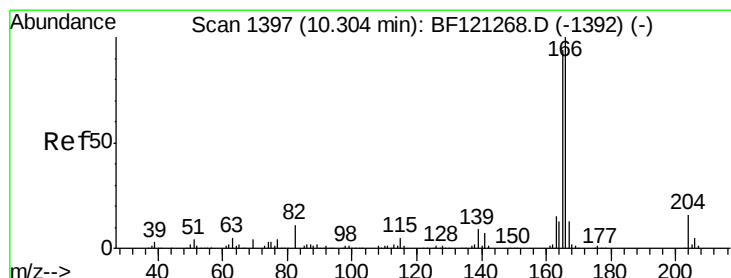
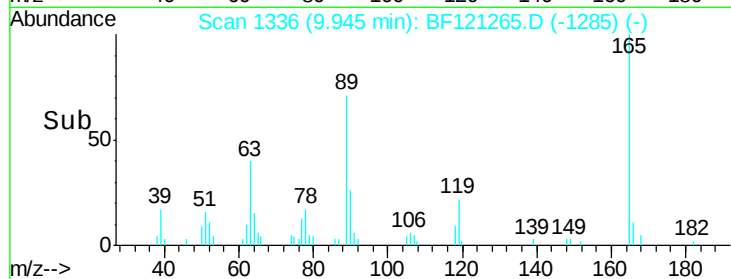
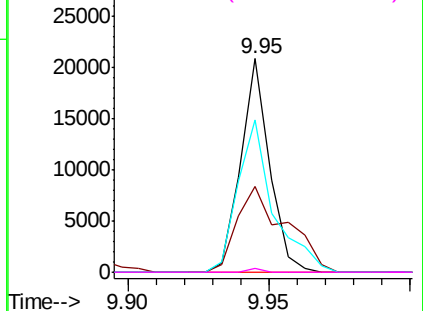
#57
 2,4-Dinitrotoluene
 Concen: 4.385 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:165	Resp:	14721
Ion	Ratio	Lower Upper
165	100	
63	39.9	34.4 51.6
89	71.3	58.2 87.4
182	2.0	1.9 2.9

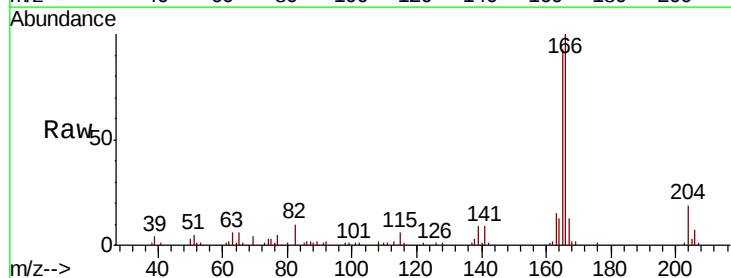


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

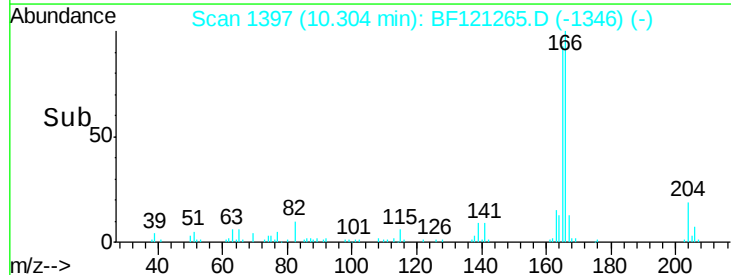
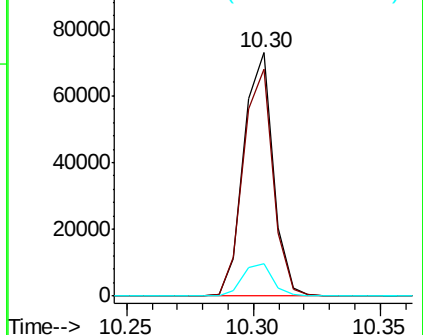


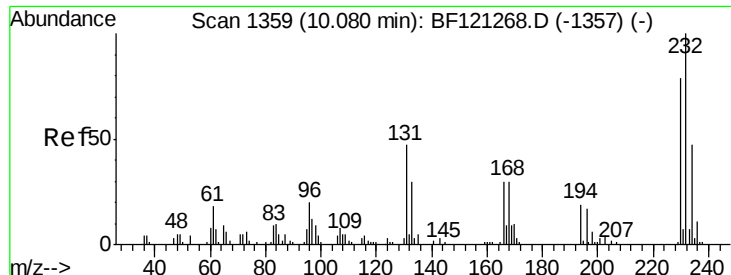
#58
 Fluorene
 Concen: 5.199 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:166	Resp:	59009
Ion	Ratio	Lower Upper
166	100	
165	93.2	75.5 113.3
167	13.4	10.8 16.2



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

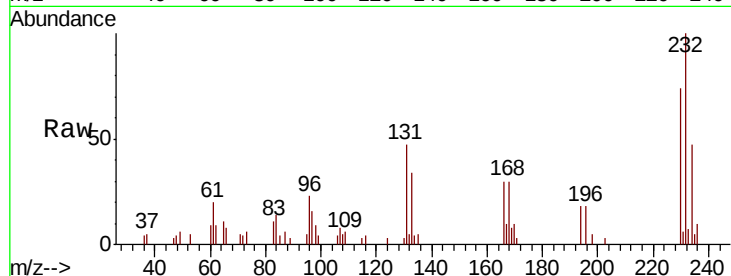




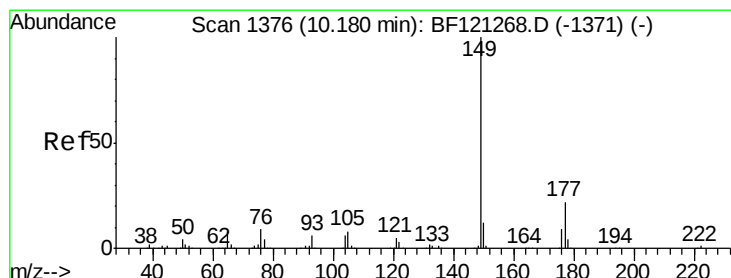
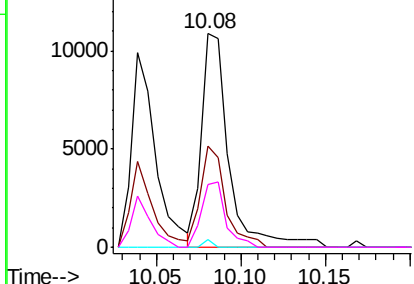
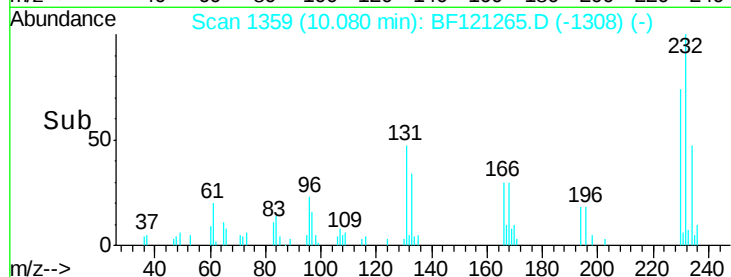
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.578 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:232 Resp: 12379
 Ion Ratio Lower Upper
 232 100
 131 42.3 37.4 56.2
 130 1.0 1.7 2.5#
 166 26.8 23.9 35.9

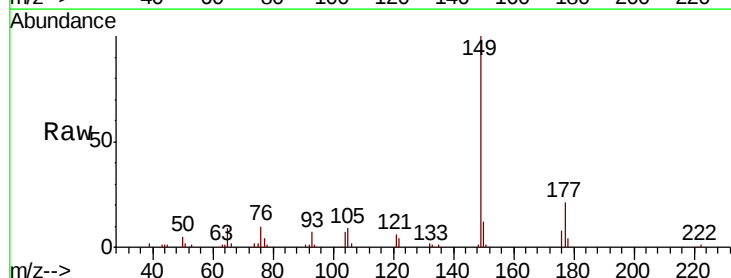


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

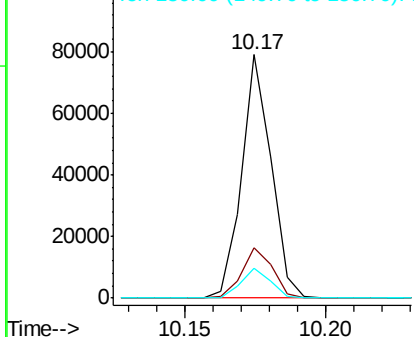
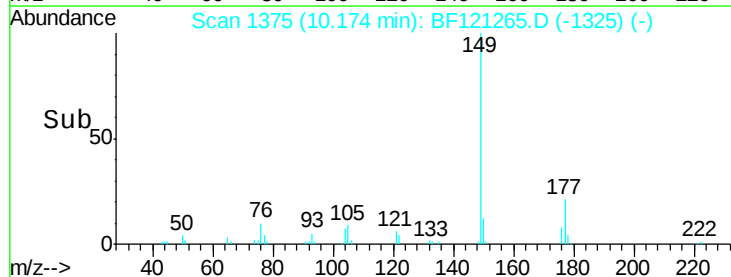


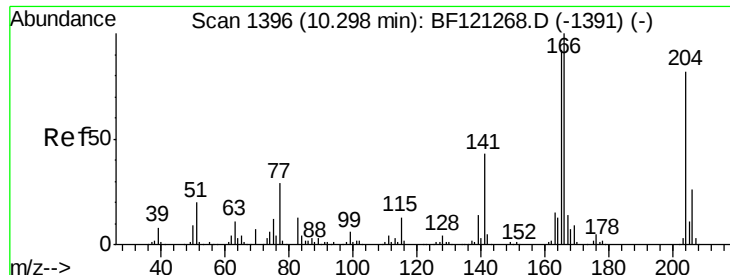
#60
 Diethylphthalate
 Concen: 4.873 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:149 Resp: 57062
 Ion Ratio Lower Upper
 149 100
 177 20.7 17.7 26.5
 150 12.5 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

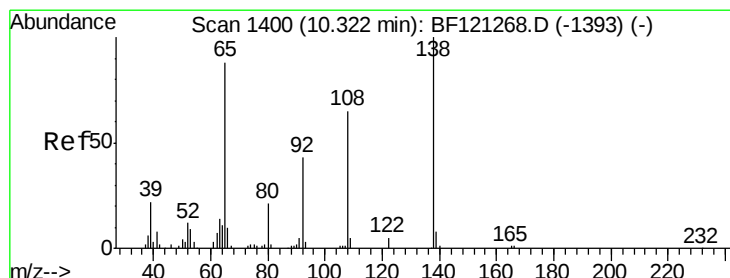
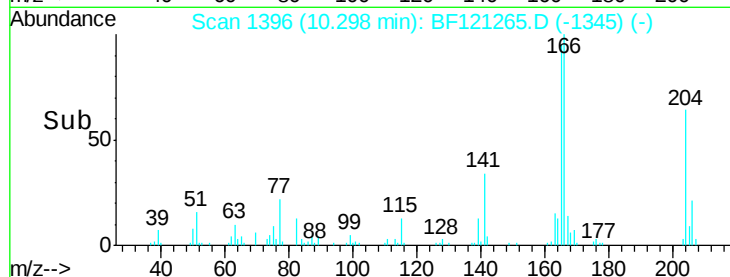
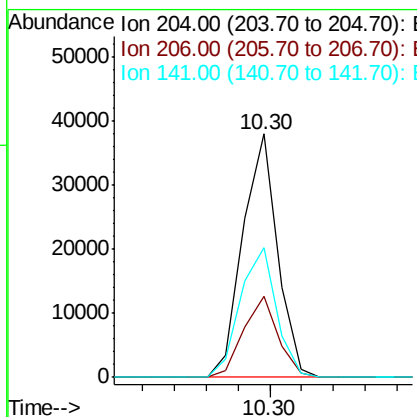
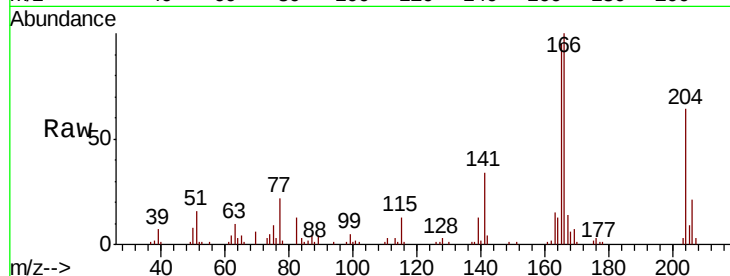




#61
 4-Chlorophenyl-phenylether
 Concen: 5.161 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

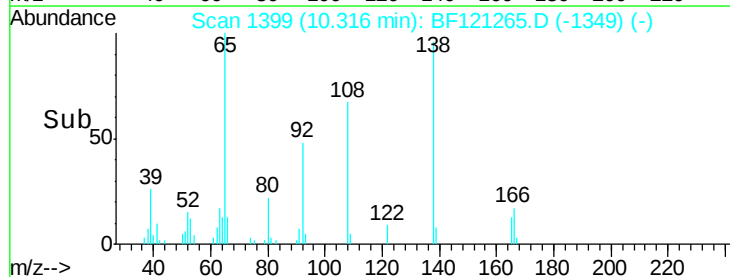
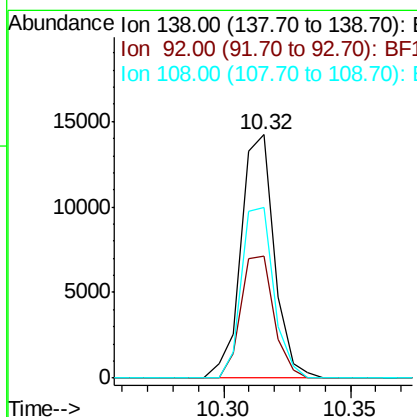
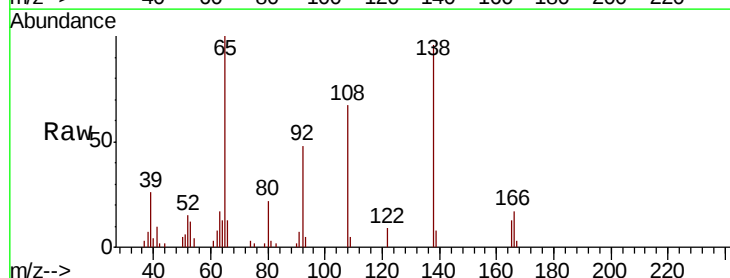
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

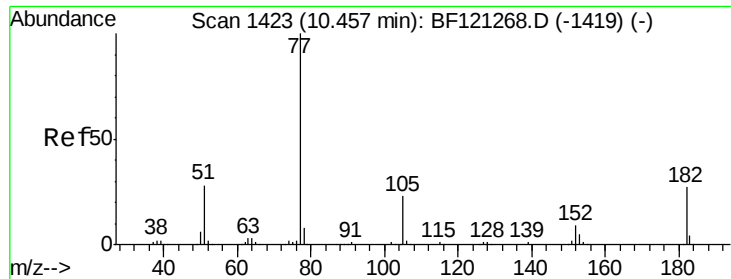
Tot Ion:	204	Resp:	28821
Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.2
141	53.3	42.0	63.0



#62
 4-Nitroaniline
 Concen: 4.384 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:	138	Resp:	12962
Ion	Ratio	Lower	Upper
138	100		
92	50.1	23.1	63.1
108	70.1	45.3	85.3

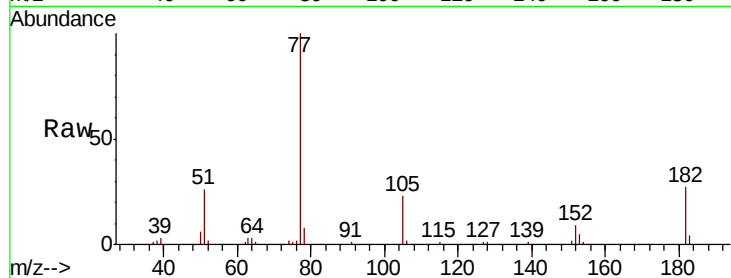




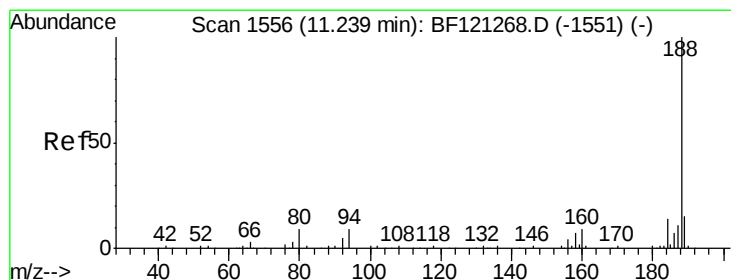
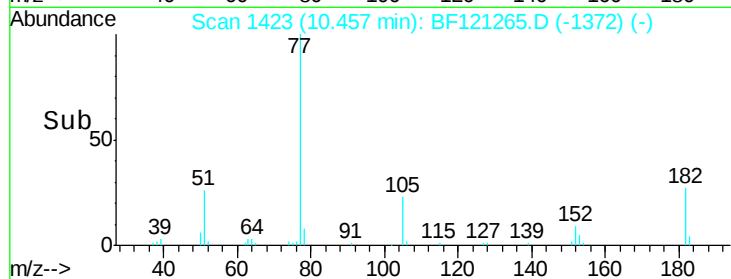
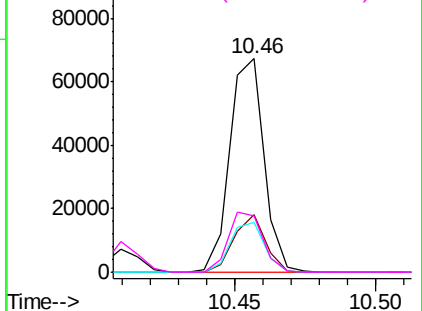
#63
Azobenzene
Concen: 4.861 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tot Ion: 77 Resp: 56661
Ion Ratio Lower Upper
77 100
182 26.7 6.5 46.5
105 23.5 3.4 43.4
51 26.5 8.0 48.0

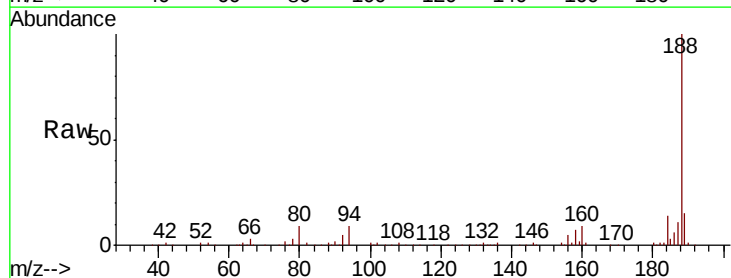


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

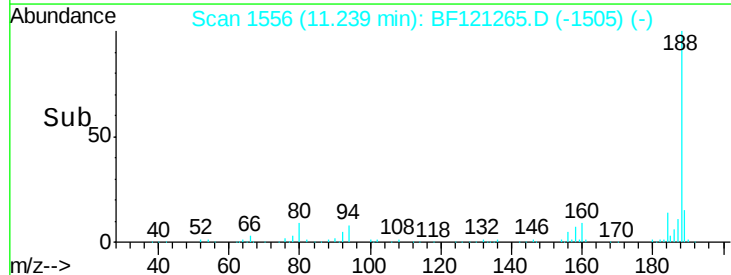
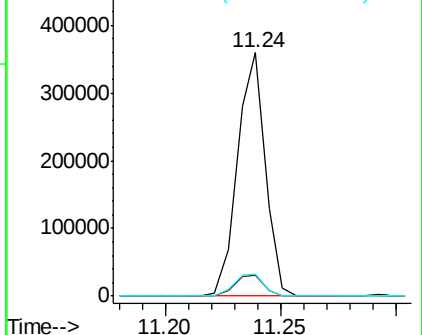


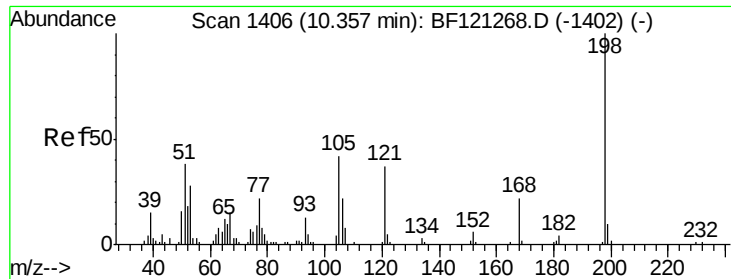
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion: 188 Resp: 302583
Ion Ratio Lower Upper
188 100
94 8.8 6.8 10.2
80 9.0 7.1 10.7



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





#65

4,6-Dinitro-2-methylphenol

Concen: 2.870 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

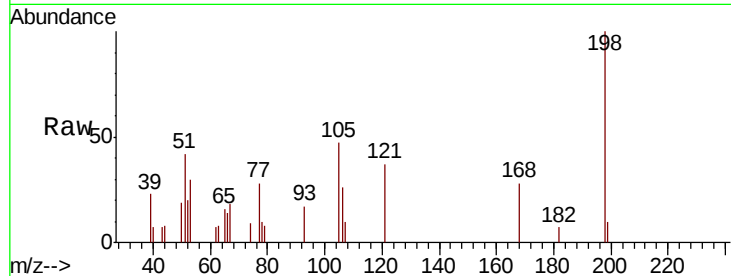
Tot Ion:198 Resp: 4601

Ion Ratio Lower Upper

198 100

51 42.1 17.5 57.5

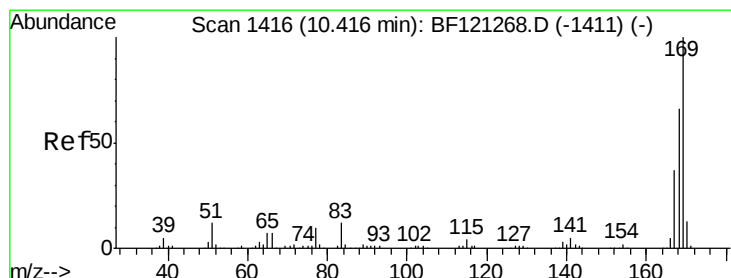
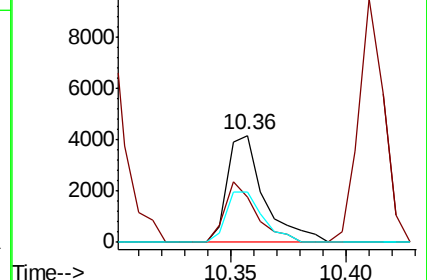
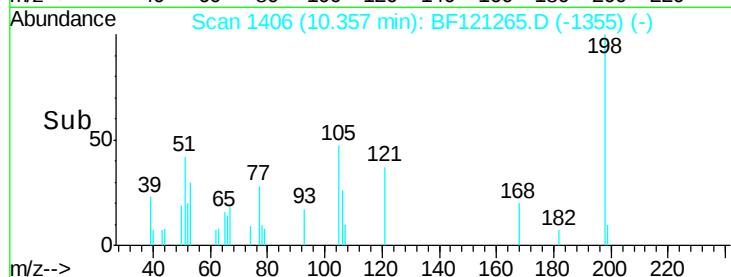
105 46.6 21.8 61.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.948 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

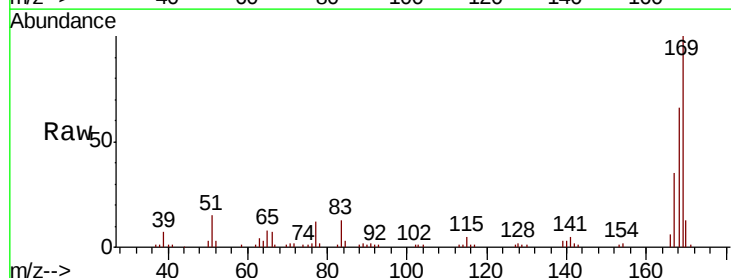
Tgt Ion:169 Resp: 51055

Ion Ratio Lower Upper

169 100

168 66.4 53.2 79.8

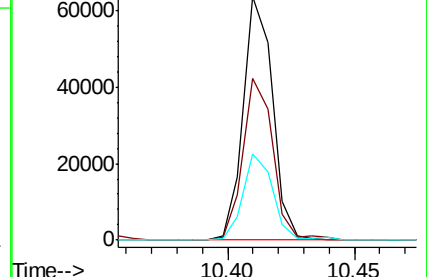
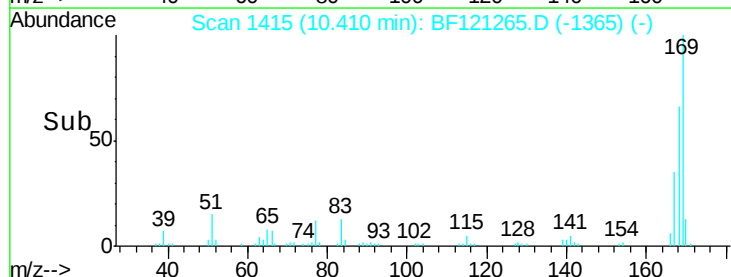
167 35.2 29.4 44.0

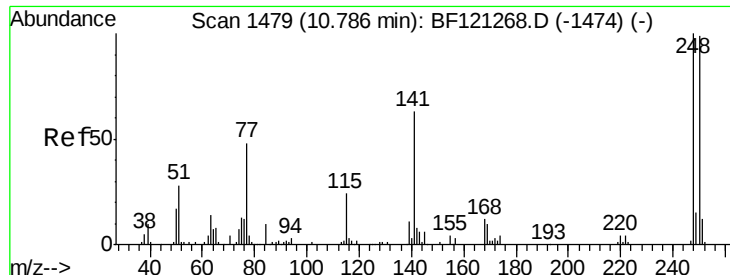


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

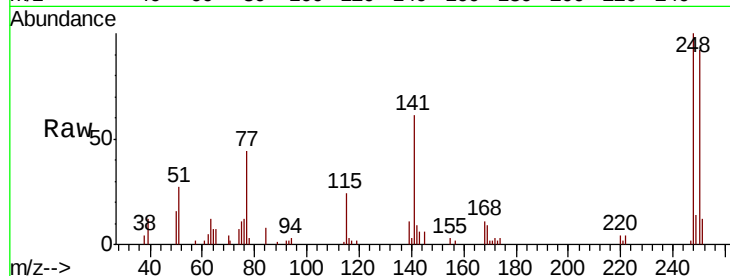




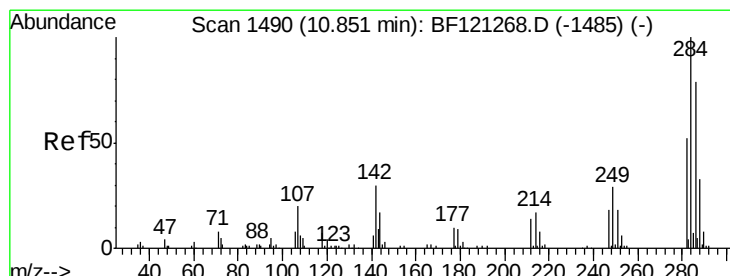
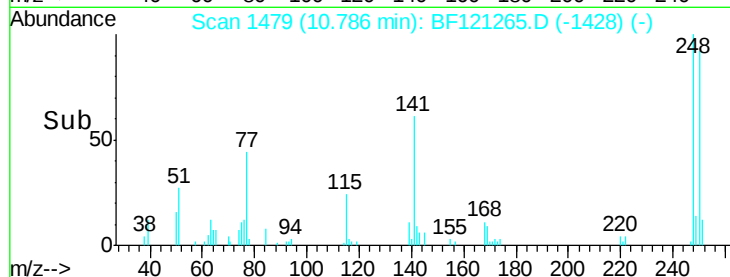
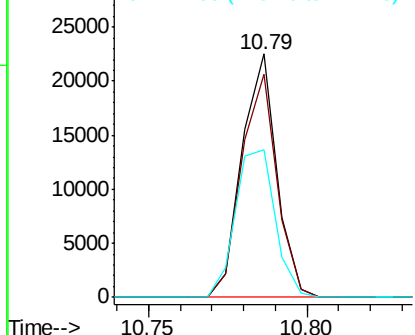
#67
 4-Bromophenyl-phenylether
 Concen: 4.884 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

Tot Ion:248 Resp: 17106
 Ion Ratio Lower Upper
 248 100
 250 91.6 79.4 119.0
 141 60.5 50.6 76.0

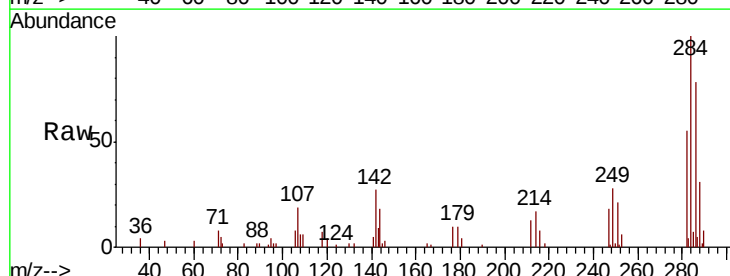


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

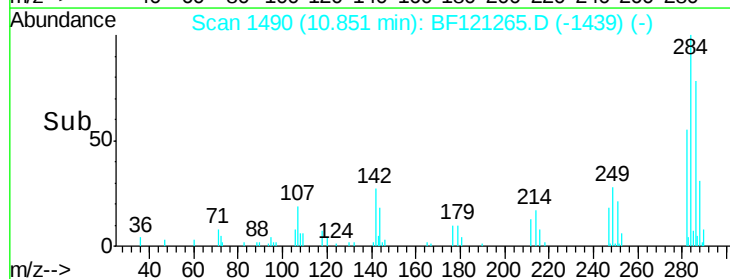
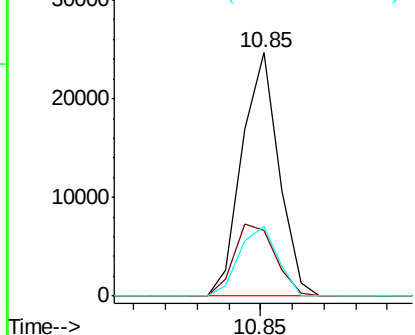


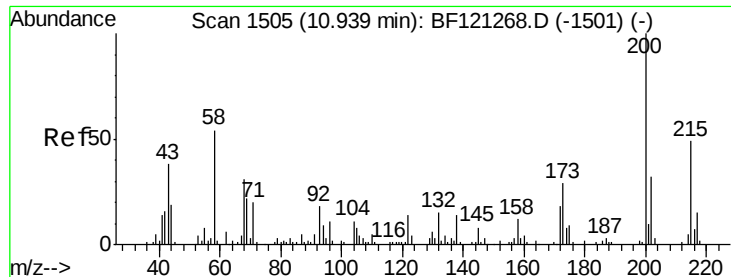
#68
 Hexachlorobenzene
 Concen: 5.030 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:284 Resp: 19821
 Ion Ratio Lower Upper
 284 100
 142 27.0 24.2 36.4
 249 28.4 23.0 34.6



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: 4.834 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

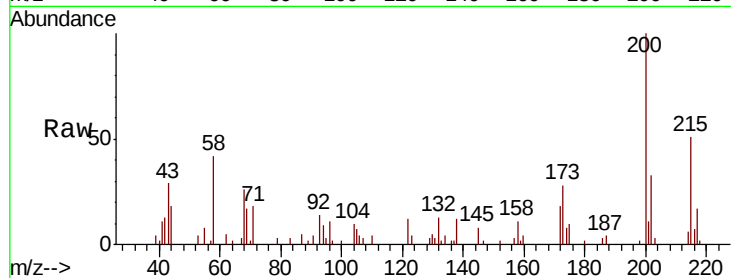
Tot Ion:200 Resp: 15251

Ion Ratio Lower Upper

200 100

173 27.5 9.4 49.4

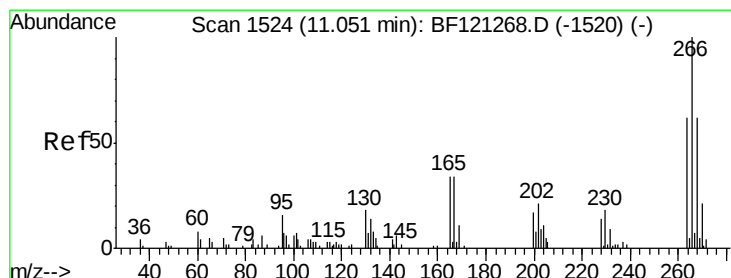
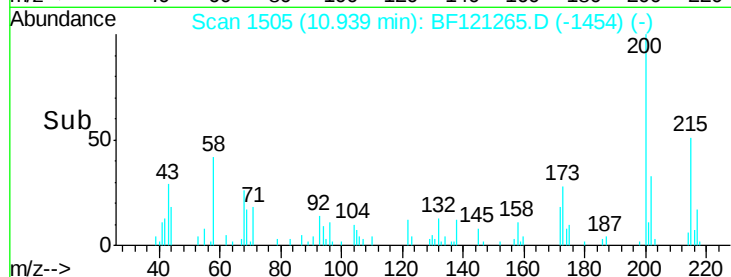
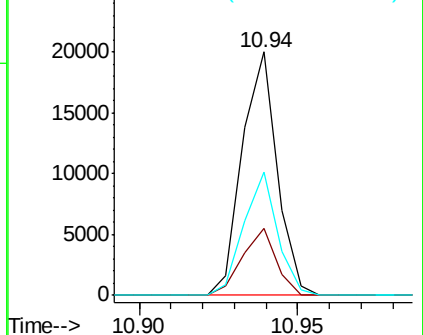
215 50.8 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 3.034 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

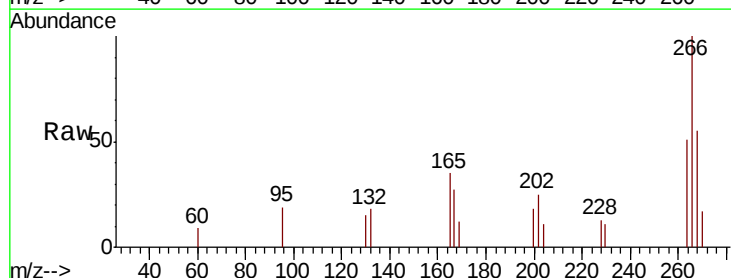
Tgt Ion:266 Resp: 3888

Ion Ratio Lower Upper

266 100

268 54.7 49.7 74.5

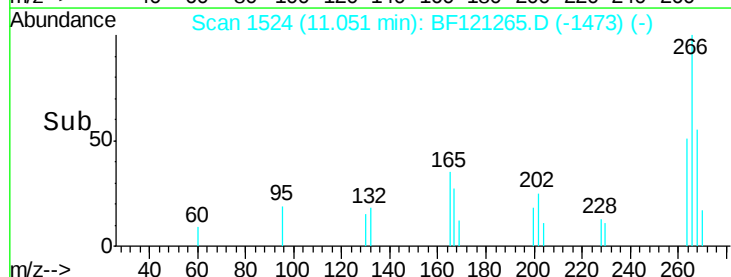
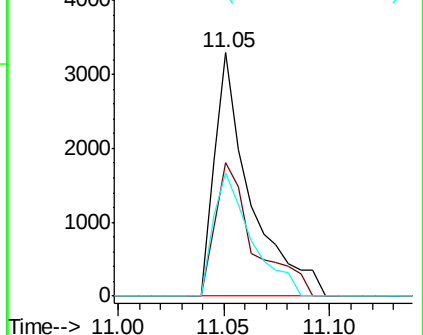
264 50.9 49.4 74.2

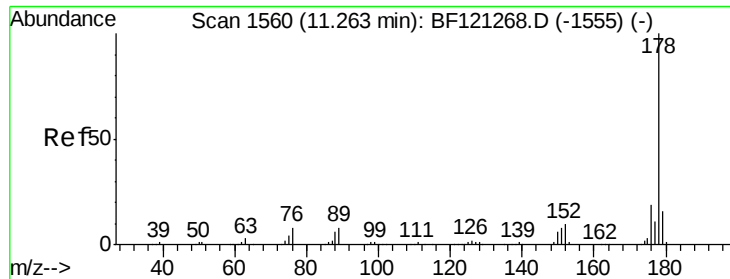


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.164 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

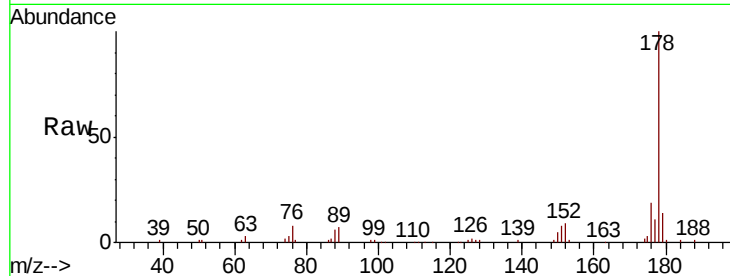
BNA_F

ClientSampleId :

SSTDICC005

Tot Ion:178 Resp: 87921

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	14.5	12.4	18.6

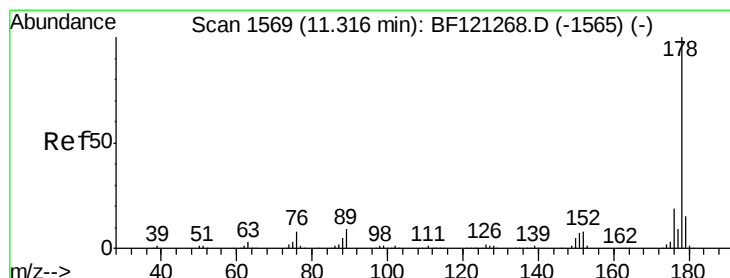
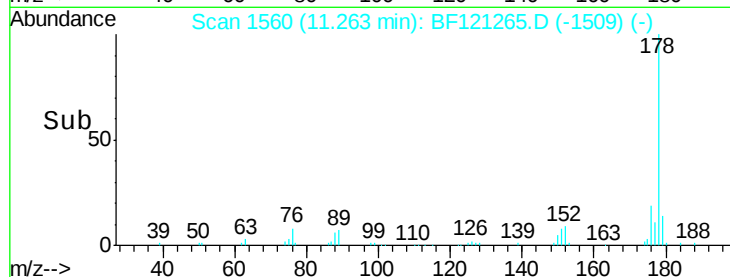
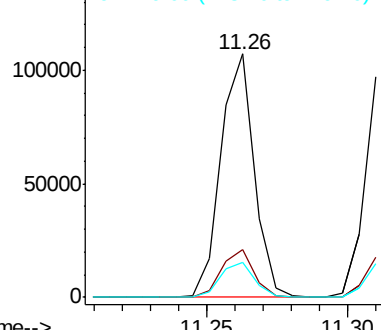


Abundance

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: 4.993 ng

RT: 11.31 min Scan# 1568

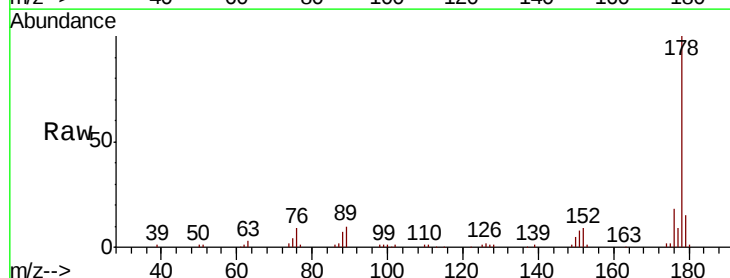
Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:178 Resp: 85404

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.5	12.2	18.4

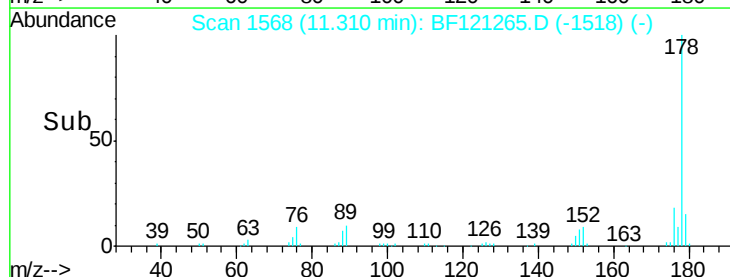
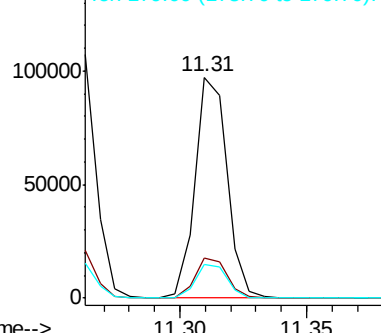


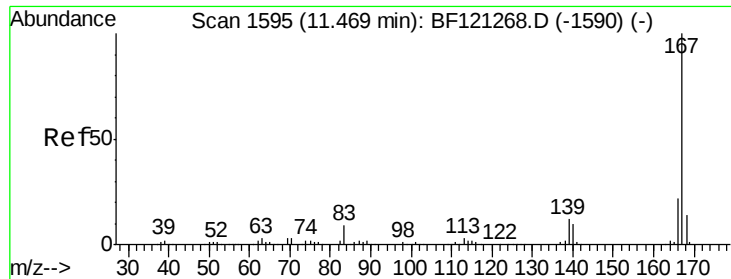
Abundance

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

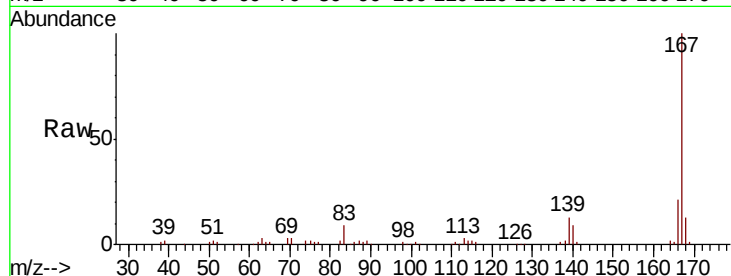




#73
 Carbazole
 Concen: 4.932 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.6	9.9	14.9

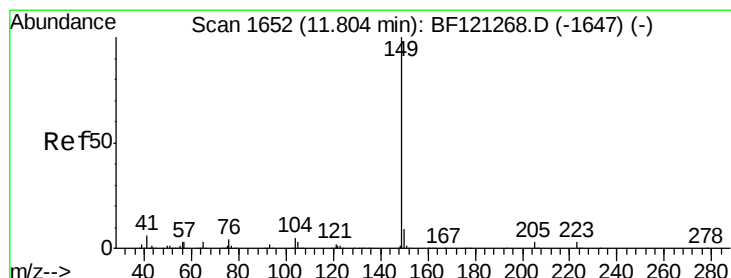
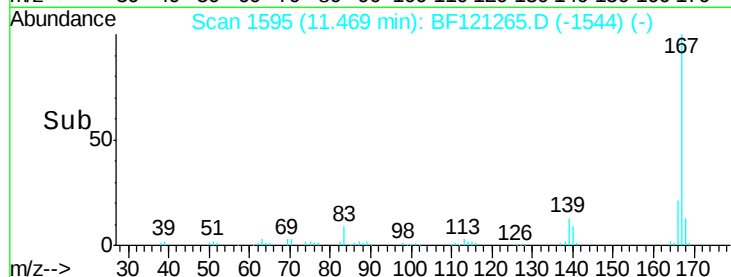
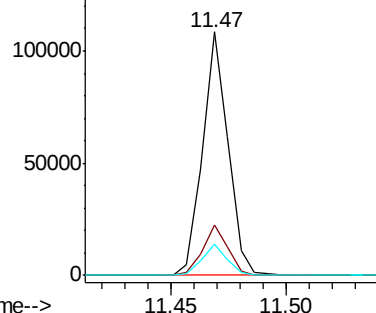


Abundance

Ion 167.00 (166.70 to 167.70): E

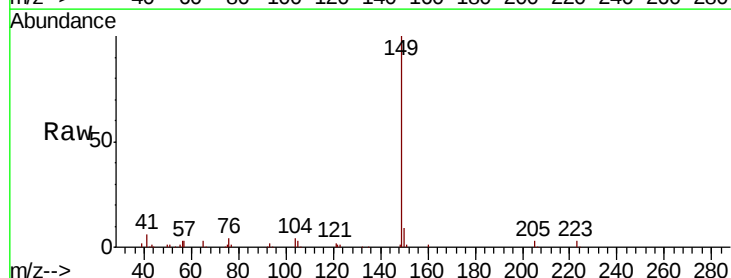
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 4.692 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	4.2	3.6	5.4

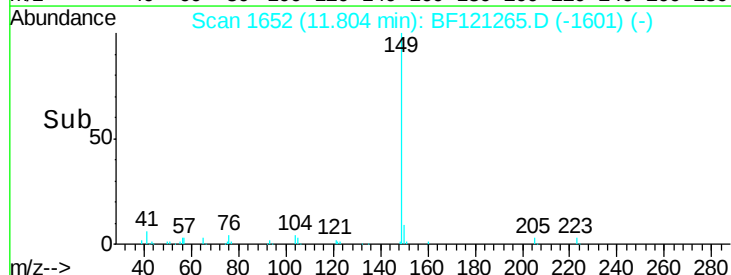
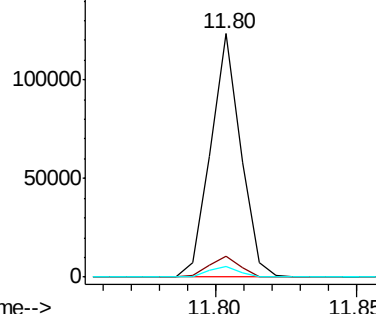


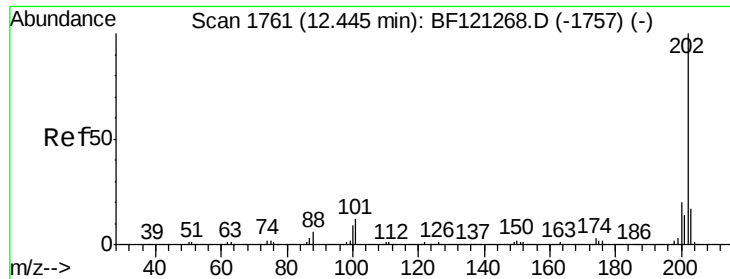
Abundance

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

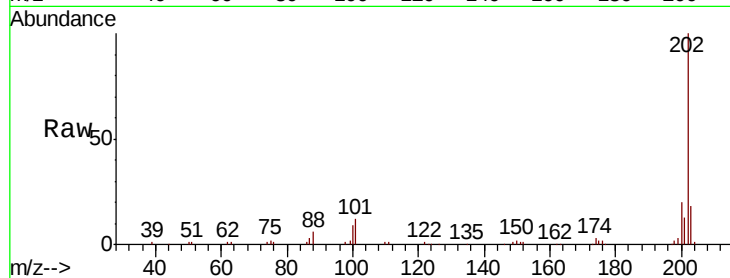




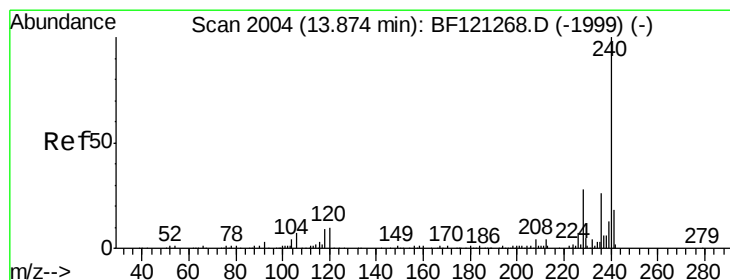
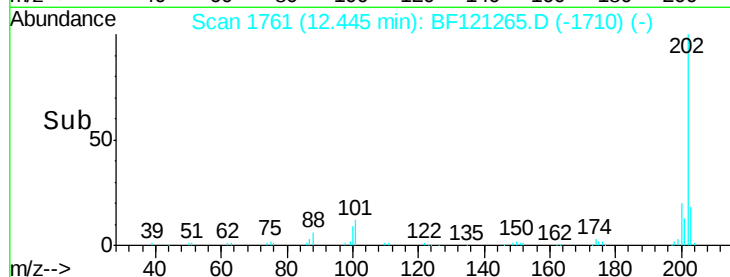
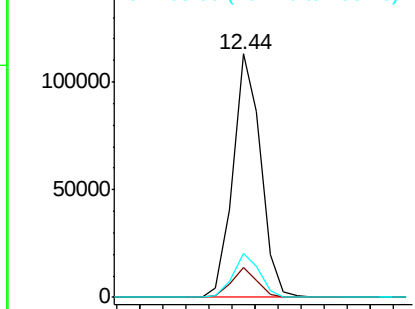
#75
 Fluoranthene
 Concen: 4.921 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	202	Resp:	94559
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.4
203	18.0	0.0	37.4

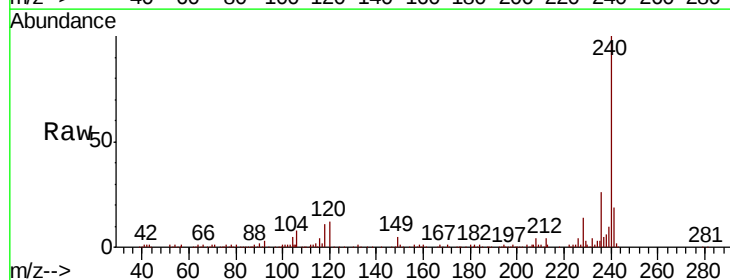


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

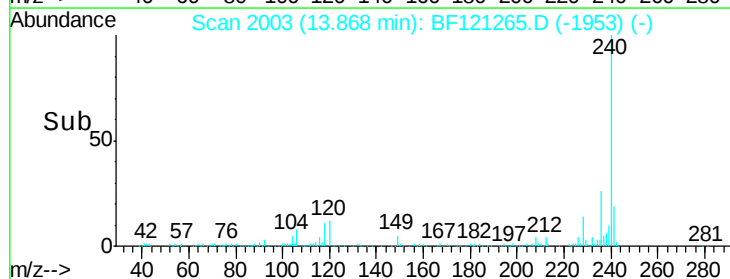
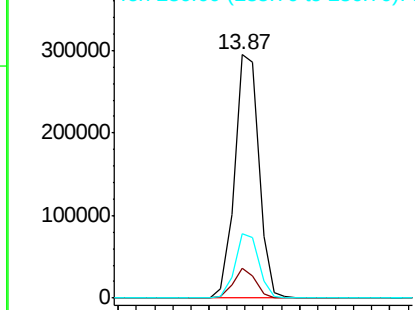


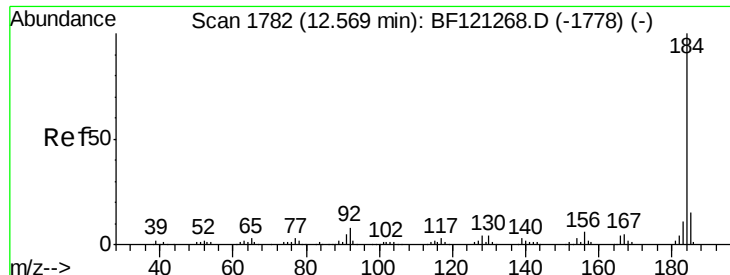
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:	240	Resp:	274426
Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.1	12.1#
236	26.3	21.0	31.4



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

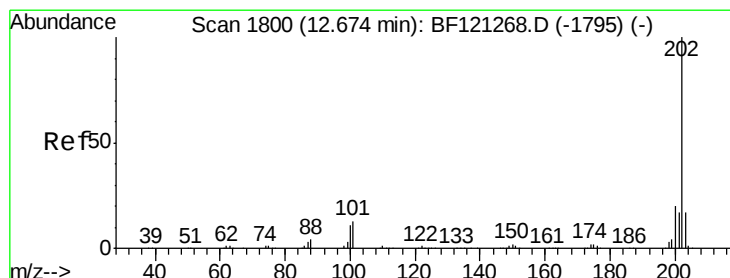
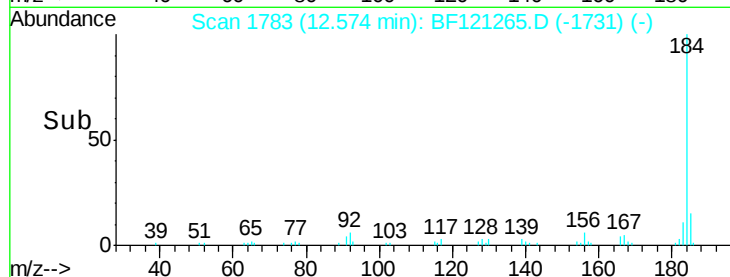
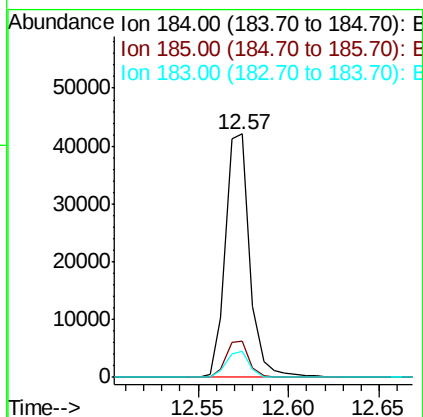
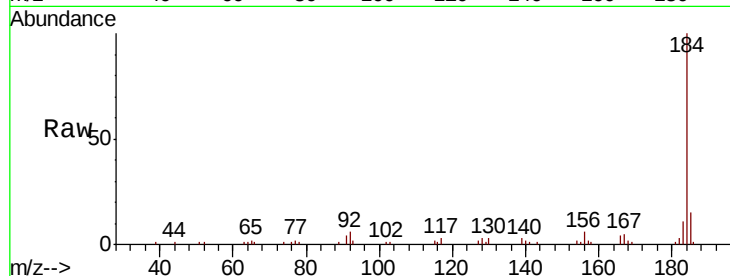




#77
Benzidine
Concen: 5.083 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

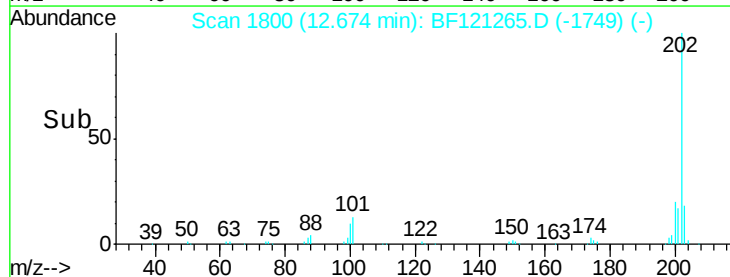
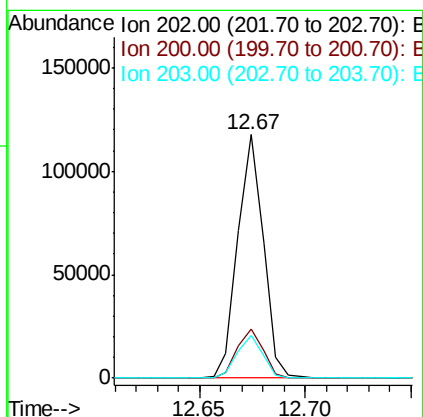
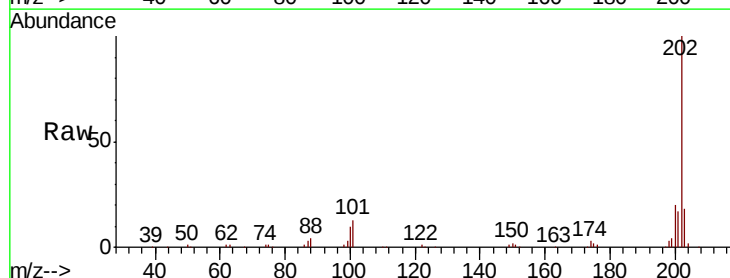
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

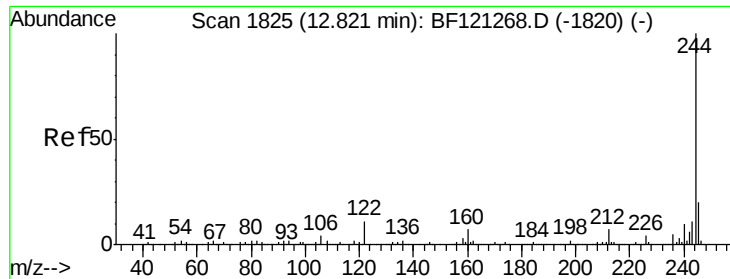
Tot Ion:184 Resp: 39544
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 10.7 8.7 13.1



#78
Pyrene
Concen: 4.873 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:202 Resp: 98636
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 10.922 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

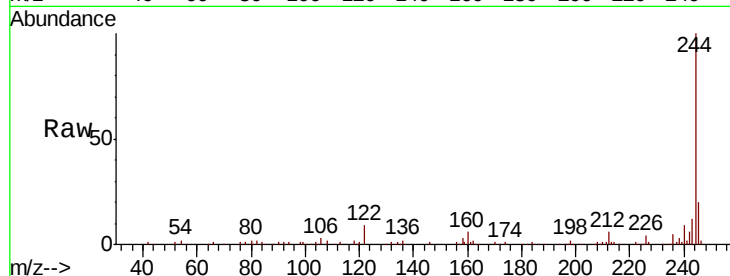
Tot Ion:244 Resp: 150027

Ion Ratio Lower Upper

244 100

212 5.9 5.3 7.9

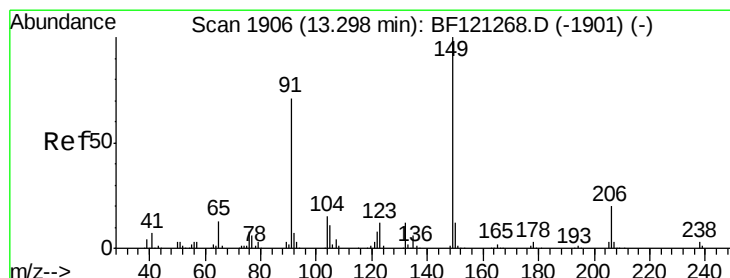
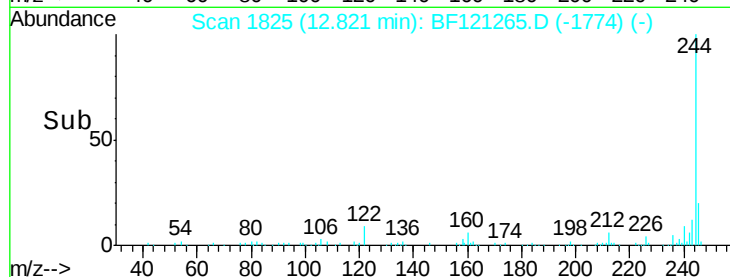
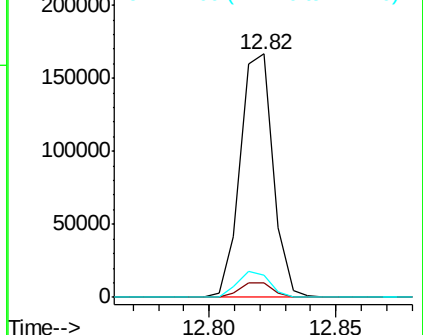
122 9.1 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 4.308 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

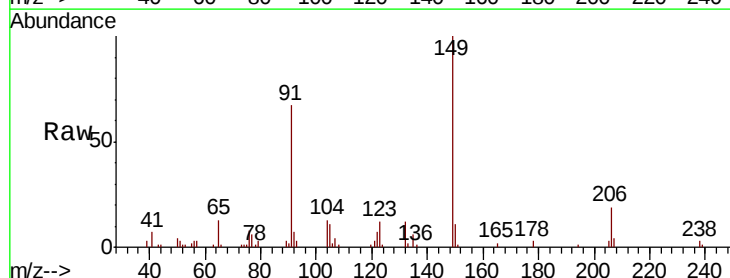
Tgt Ion:149 Resp: 37325

Ion Ratio Lower Upper

149 100

91 66.9 56.5 84.7

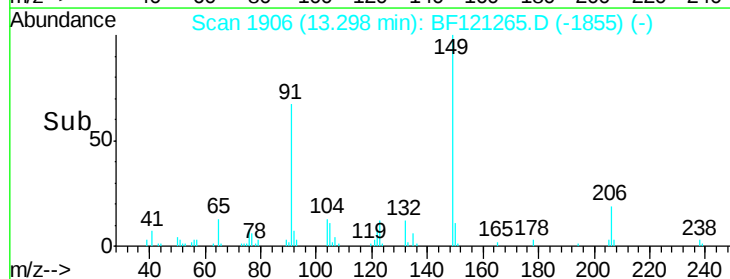
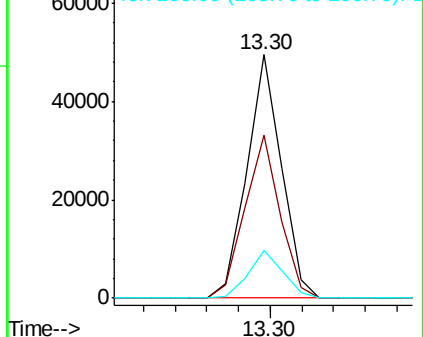
206 19.4 15.8 23.6

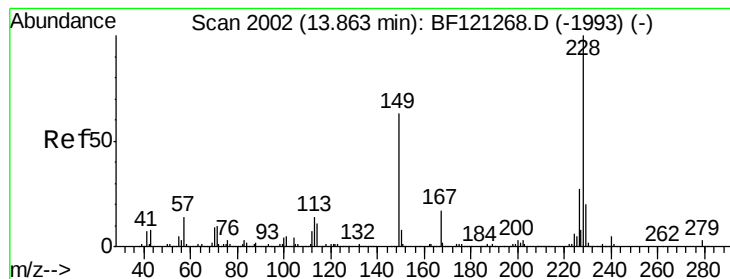


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.074 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

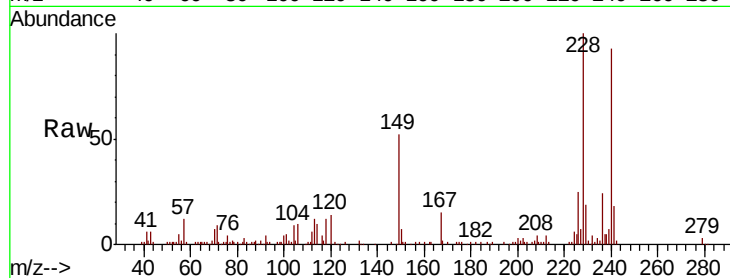
BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:228 Resp: 95660

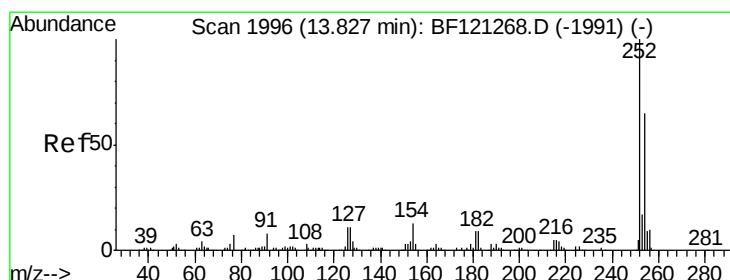
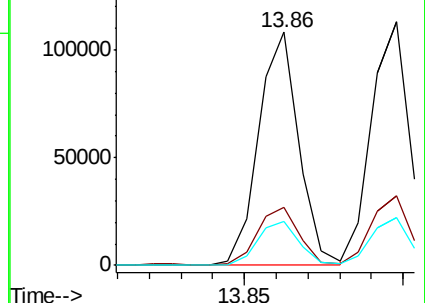
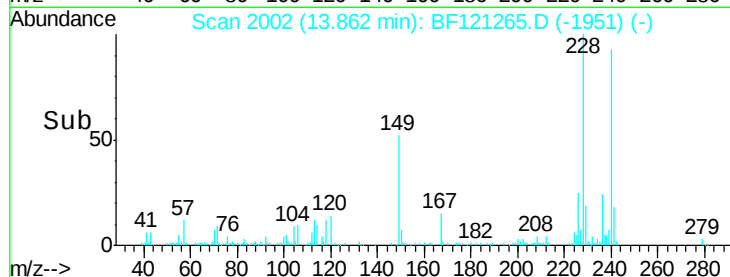
Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.8	32.8
229	19.0	15.9	23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 4.723 ng

RT: 13.83 min Scan# 1996

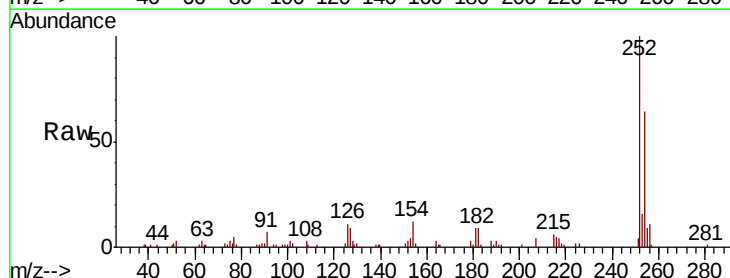
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:252 Resp: 35182

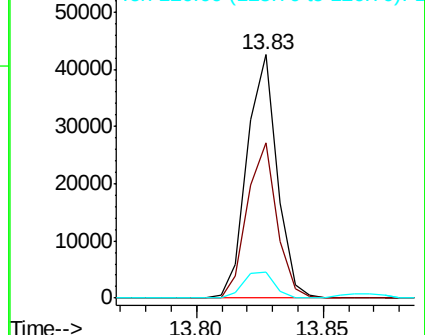
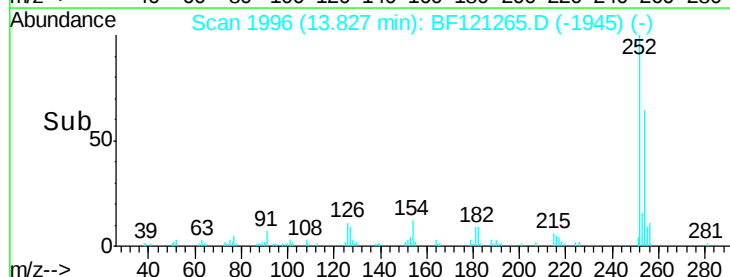
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.6
126	10.7	8.7	13.1

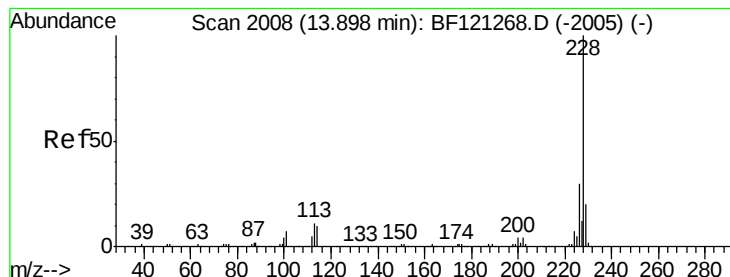


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.080 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

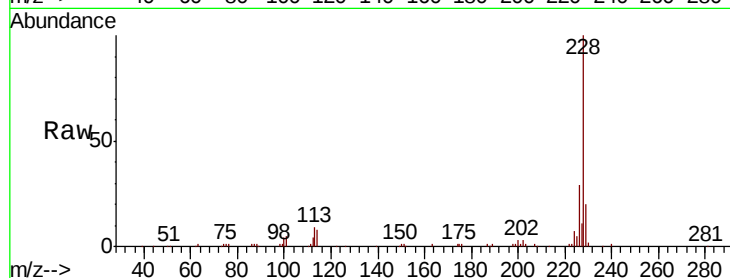
Tot Ion:228 Resp: 94613

Ion Ratio Lower Upper

228 100

226 28.6 24.3 36.5

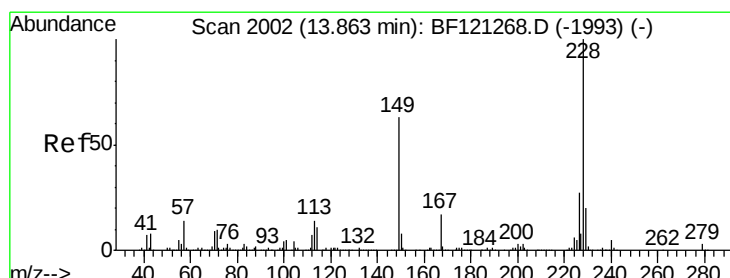
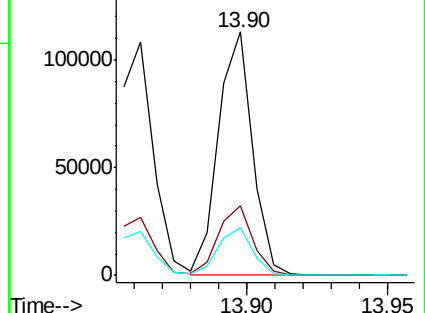
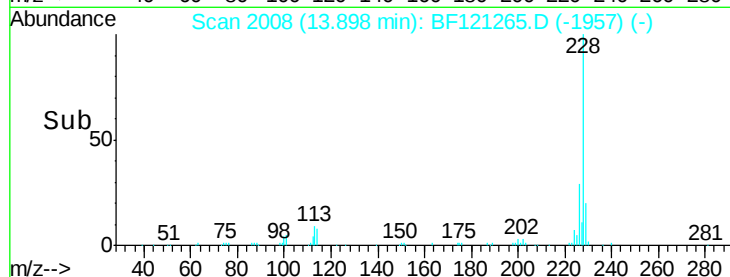
229 19.7 15.6 23.4



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: 4.495 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

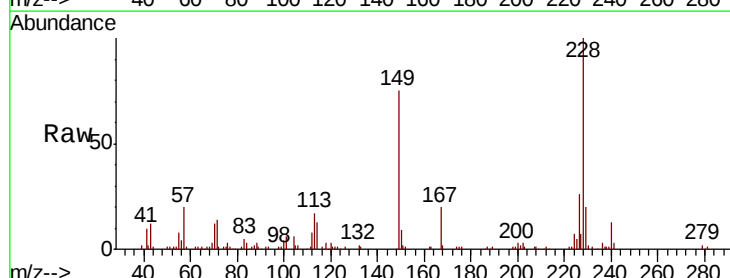
Tgt Ion:149 Resp: 56461

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

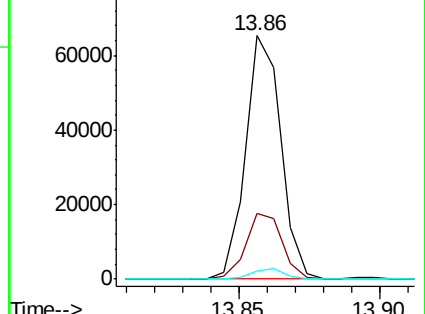
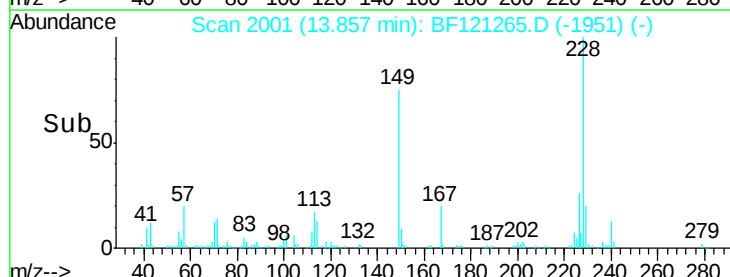
279 3.3 3.4 5.0#

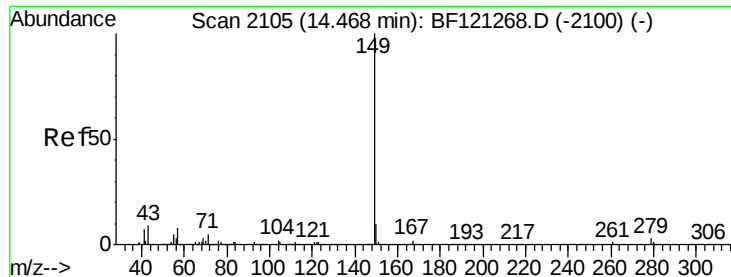


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 4.364 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

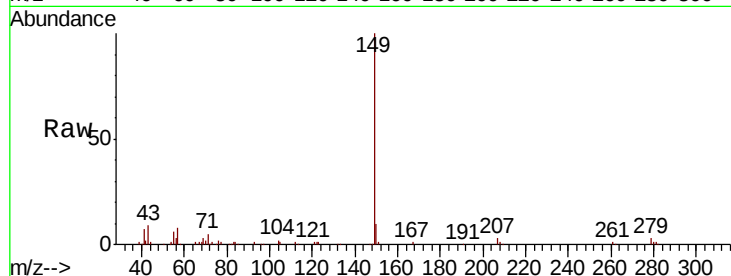
Tot Ion:149 Resp: 97149

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

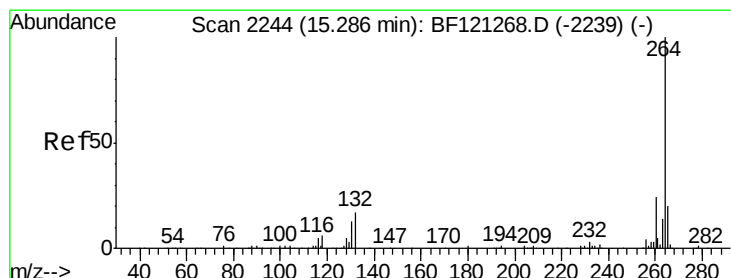
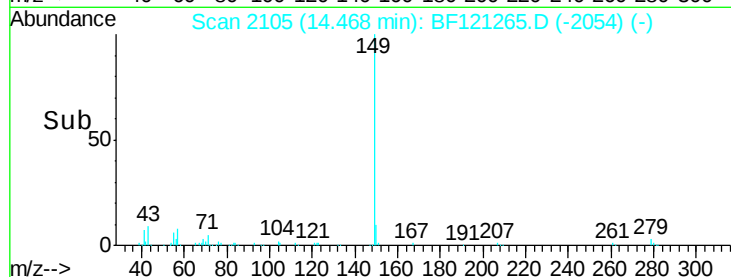
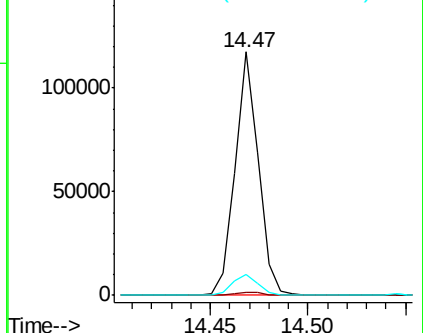
43 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

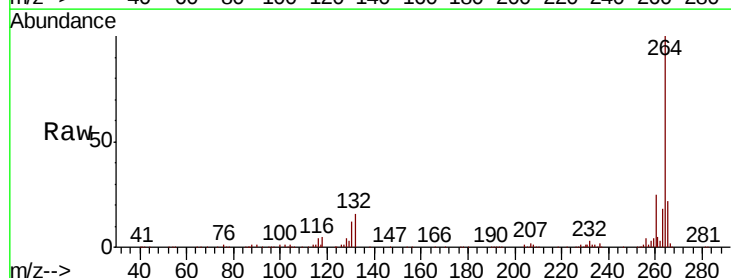
Tgt Ion:264 Resp: 285013

Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

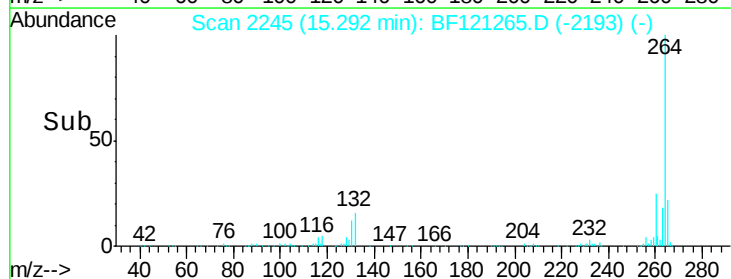
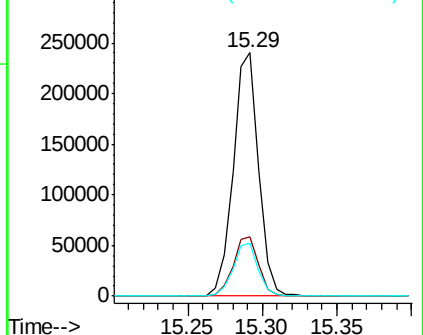
265 21.7 16.3 24.5

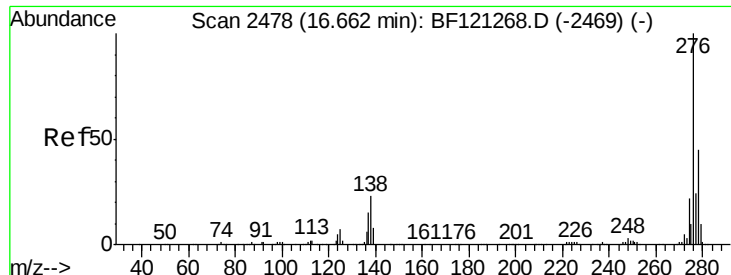


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

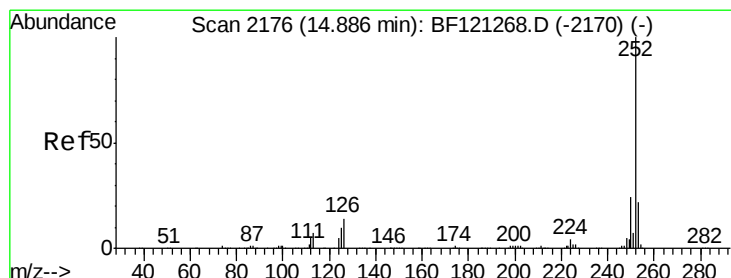
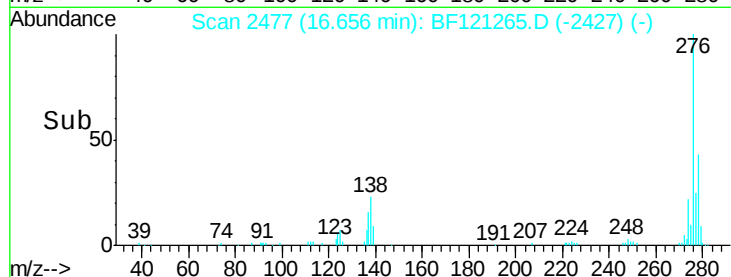
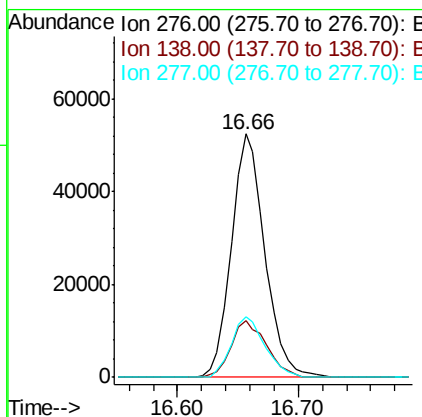
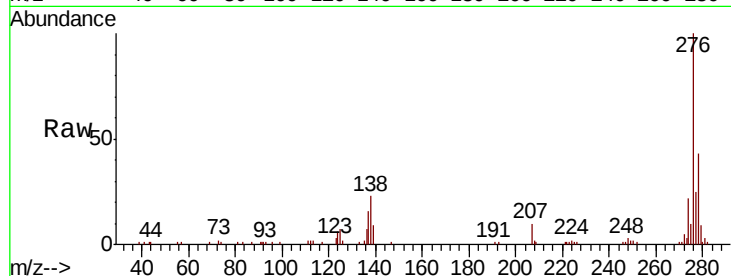




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.720 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

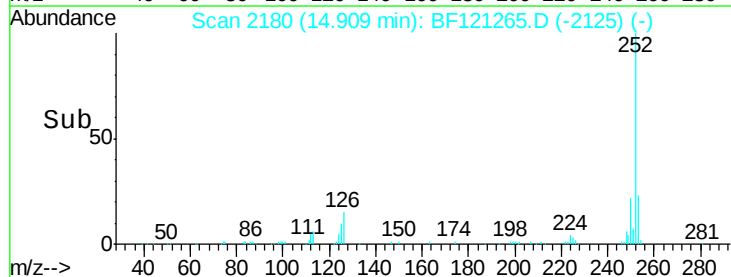
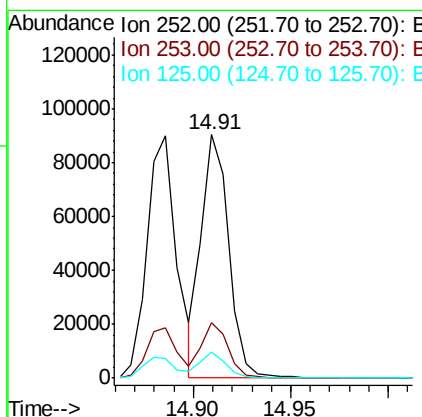
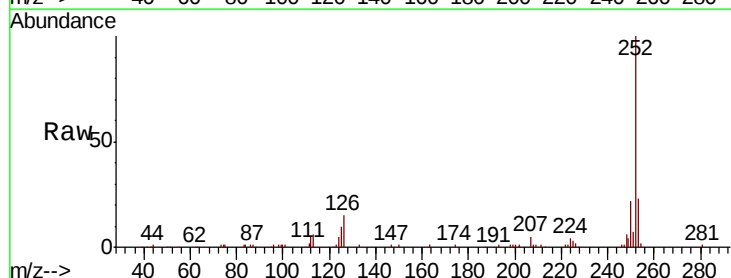
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

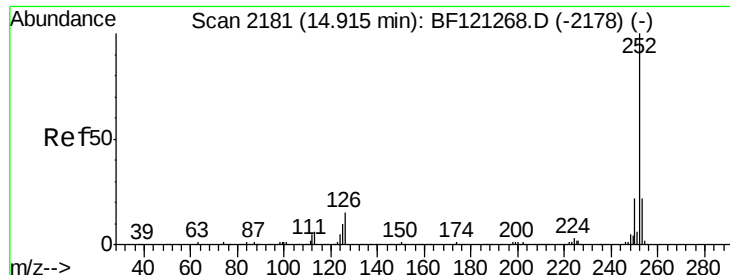
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.7	29.5
277	25.0	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 4.727 ng
 RT: 14.91 min Scan# 2180
 Delta R.T. 0.02 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.5	8.2	12.4

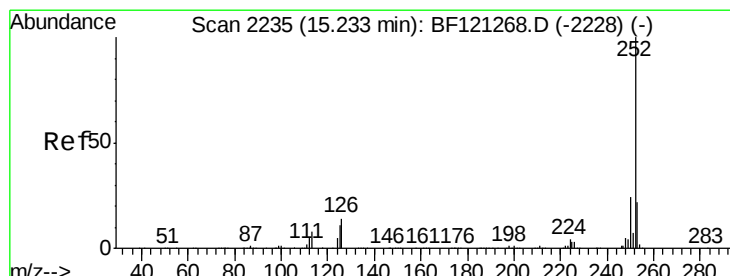
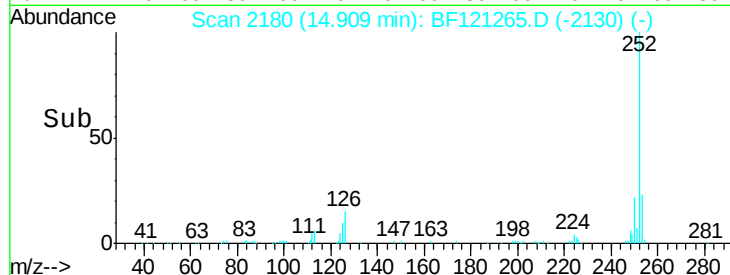
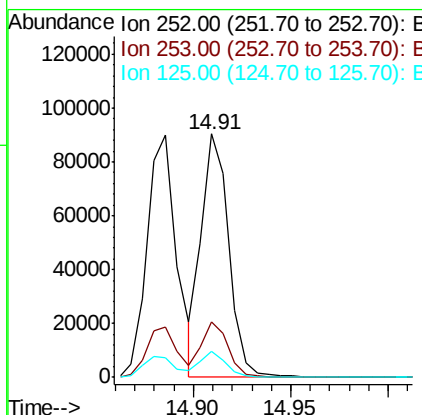
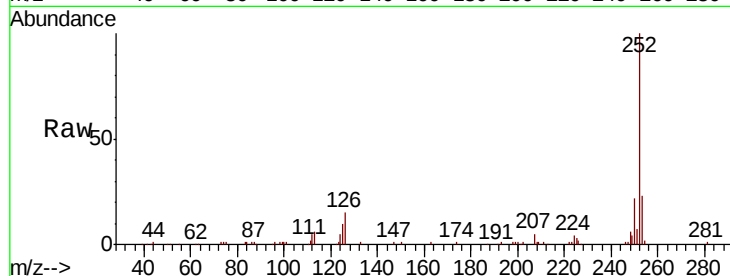




#89
Benzo(k)fluoranthene
Concen: 5.005 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

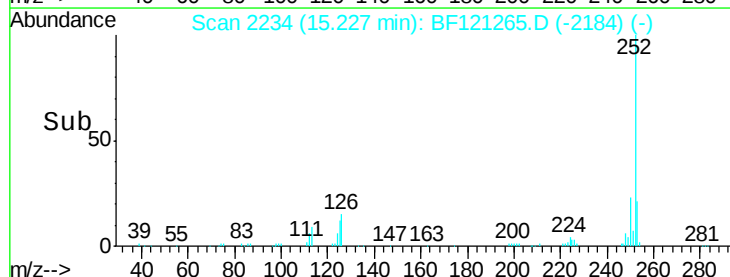
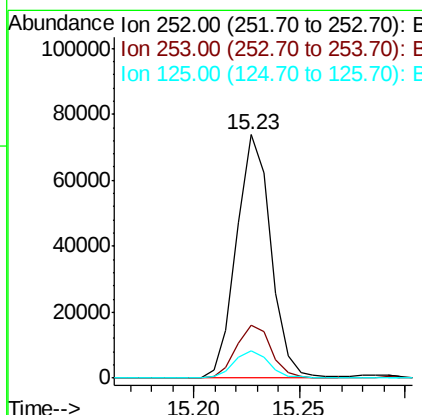
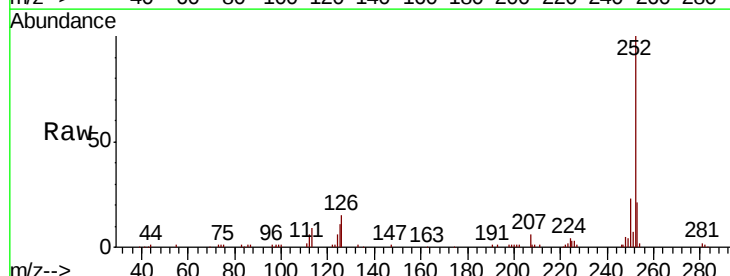
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

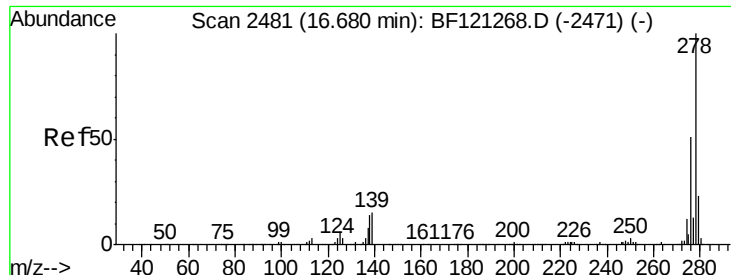
Tot Ion:252 Resp: 88561
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 10.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 4.844 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:252 Resp: 83329
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 11.5 8.5 12.7

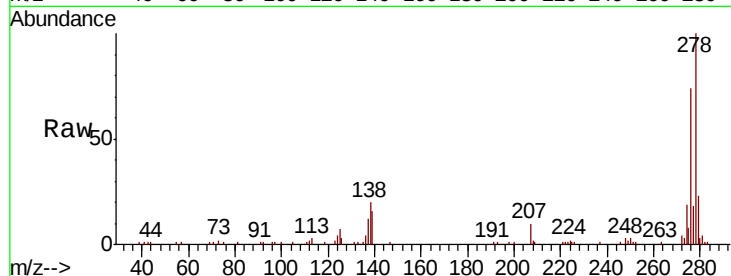




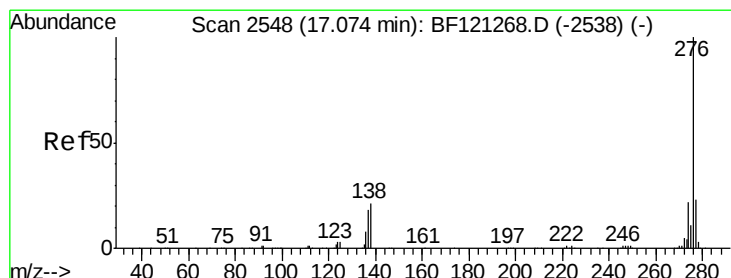
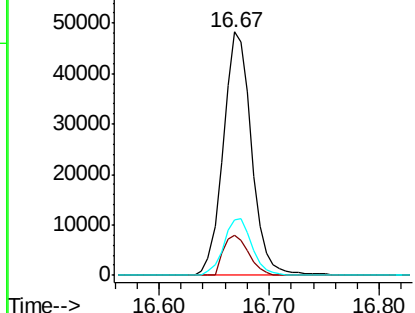
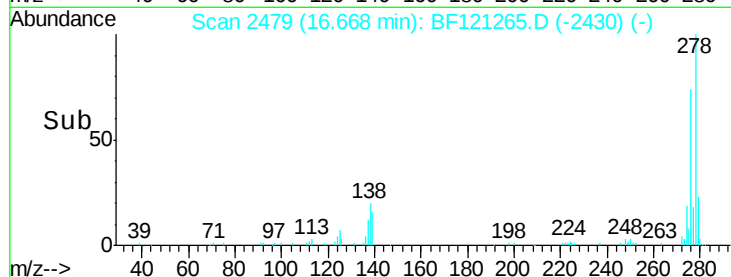
#91
Dibenzo(a,h)anthracene
Concen: 4.771 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:278 Resp: 86714
Ion Ratio Lower Upper
278 100
139 16.4 12.4 18.6
279 22.6 18.7 28.1

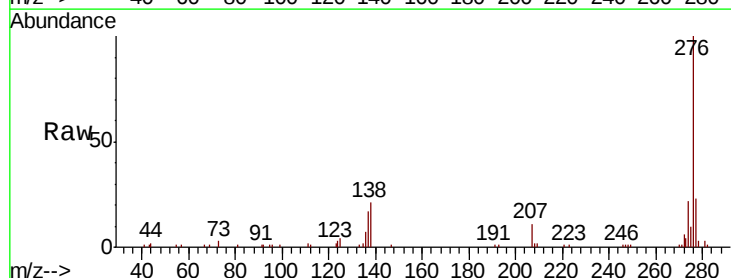


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 4.689 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:276 Resp: 84808
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 21.3 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

