

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120586.D
 Acq On : 10 Jun 2020 11:07
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 10 13:40:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	162411	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	592336	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	318398	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	639927	20.00	ng	0.00
76) Chrysene-d12	13.96	240	556481	20.00	ng	0.00
86) Perylene-d12	15.40	264	612992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	220482	26.55	ng	0.00
7) Phenol-d6	6.43	99	244612	23.23	ng	-0.01
23) Nitrobenzene-d5	7.36	82	212265	22.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	81264	24.73	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	467094	24.62	ng	0.00
79) Terphenyl-d14	12.90	244	590298	24.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	46880	10.817	ng	99
3) Pyridine	3.25	79	125225	10.794	ng	98
4) n-Nitrosodimethylamine	3.18	42	51115	10.409	ng	# 98
6) Aniline	6.46	93	151133	10.633	ng	99
8) 2-Chlorophenol	6.58	128	122070	12.716	ng	99
9) Benzaldehyde	6.35	77	88766	16.332	ng	98
10) Phenol	6.44	94	133590	10.946	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	114242	11.936	ng	95
12) 1,3-Dichlorobenzene	6.74	146	122956	11.769	ng	99
13) 1,4-Dichlorobenzene	6.82	146	122724	11.629	ng	99
14) 1,2-Dichlorobenzene	6.97	146	119434	11.608	ng	99
15) Benzyl Alcohol	6.94	79	92545	11.346	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	159970	11.317	ng	98
17) 2-Methylphenol	7.05	107	95616	11.346	ng	95
18) Hexachloroethane	7.31	117	45075	11.677	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	77280	11.955	ng	99
20) 3+4-Methylphenols	7.20	107	127282	12.112	ng	# 87
22) Acetophenone	7.20	105	153450	12.601	ng	100
24) Nitrobenzene	7.37	77	111994	11.229	ng	95
25) Isophorone	7.62	82	205168	11.164	ng	97
26) 2-Nitrophenol	7.70	139	55730	10.835	ng	90
27) 2,4-Dimethylphenol	7.73	122	84451	11.228	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	128203	11.738	ng	99
29) 2,4-Dichlorophenol	7.94	162	89973	11.441	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	103536	11.731	ng	99
31) Naphthalene	8.10	128	322759	12.145	ng	100
32) Benzoic acid	7.82	122	45599	7.408	ng	92
33) 4-Chloroaniline	8.15	127	138423	11.670	ng	99
34) Hexachlorobutadiene	8.22	225	62464	12.109	ng	99
35) Caprolactam	8.49	113	28027	10.380	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	92073	11.328	ng	97
37) 2-Methylnaphthalene	8.79	142	218532	12.350	ng	99
38) 1-Methylnaphthalene	8.89	142	204692	12.628	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	103707	12.317	ng	99

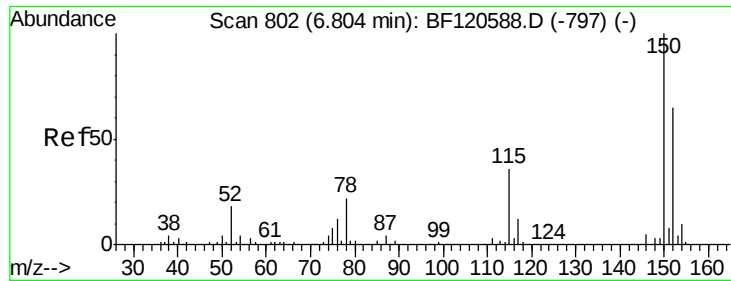
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120586.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	45290	9.407	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	67793	11.349	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	77133	11.357	ng	98
46) 1,1'-Biphenyl	9.26	154	265581	12.289	ng	98
47) 2-Chloronaphthalene	9.28	162	211275	11.860	ng	100
48) 2-Nitroaniline	9.37	65	60572	10.922	ng	98
49) Acenaphthylene	9.69	152	332993	12.348	ng	99
50) Dimethylphthalate	9.55	163	246393	11.658	ng	99
51) 2,6-Dinitrotoluene	9.62	165	53463	11.367	ng	89
52) Acenaphthene	9.87	154	210150	13.038	ng	99
53) 3-Nitroaniline	9.78	138	62454	11.229	ng	100
54) 2,4-Dinitrophenol	9.89	184	17690	6.979	ng	96
55) Dibenzofuran	10.04	168	311141	12.774	ng	99
56) 4-Nitrophenol	9.95	139	41791	10.305	ng	95
57) 2,4-Dinitrotoluene	10.02	165	70936	11.570	ng	94
58) Fluorene	10.38	166	241877	13.217	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	61394	11.586	ng	98
60) Diethylphthalate	10.25	149	249610	12.254	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	126332	13.372	ng	95
62) 4-Nitroaniline	10.39	138	60658	10.812	ng	95
63) Azobenzene	10.53	77	224006	11.751	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	30055	8.757	ng	86
66) n-Nitrosodiphenylamine	10.49	169	212971	12.424	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	78695	12.311	ng	97
68) Hexachlorobenzene	10.93	284	84692	12.330	ng	99
69) Atrazine	11.02	200	65198	13.425	ng	98
70) Pentachlorophenol	11.13	266	33874	9.137	ng	99
71) Phenanthrene	11.35	178	360985	12.770	ng	98
72) Anthracene	11.39	178	362035	12.671	ng	98
73) Carbazole	11.55	167	349001	12.514	ng	98
74) Di-n-butylphthalate	11.88	149	409473	12.347	ng	99
75) Fluoranthene	12.53	202	401149	12.306	ng	99
77) Benzidine	12.65	184	206658	15.607	ng	99
78) Pyrene	12.76	202	418490	11.871	ng	97
80) Butylbenzylphthalate	13.38	149	188576	12.222	ng	95
81) Benzo(a)anthracene	13.94	228	365642	12.095	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	132857	12.005	ng	99
83) Chrysene	13.98	228	376031	12.253	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	249514	12.759	ng	100
85) Di-n-octyl phthalate	14.55	149	478602	13.514	ng	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	389162	11.280	ng	99
88) Benzo(b)fluoranthene	14.98	252	377354	11.791	ng	98
89) Benzo(k)fluoranthene	15.00	252	363811	12.540	ng	99
90) Benzo(a)pyrene	15.33	252	343441	11.787	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	323717	11.618	ng	98
92) Benzo(g,h,i)perylene	17.24	276	313889	11.511	ng	99

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

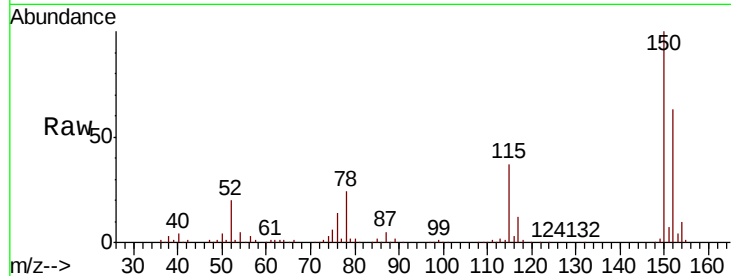


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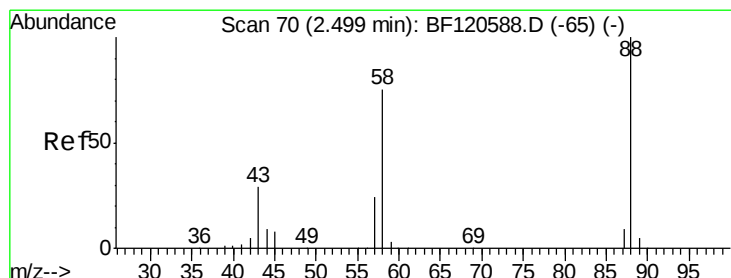
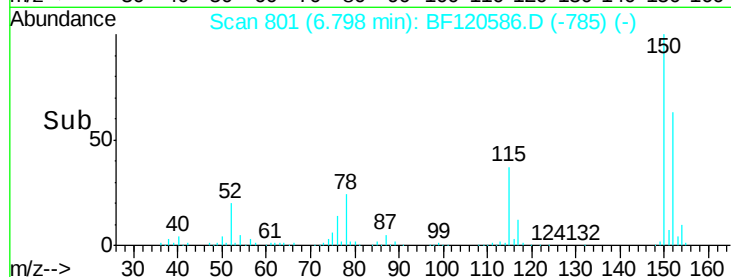
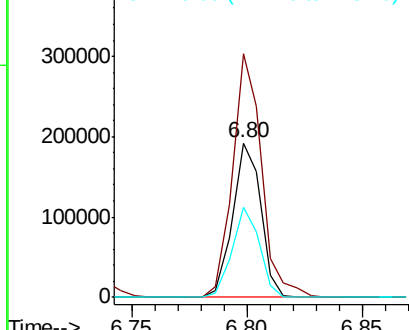
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 162411
Ion Ratio Lower Upper
152 100
150 158.0 123.2 184.8
115 58.8 43.9 65.9



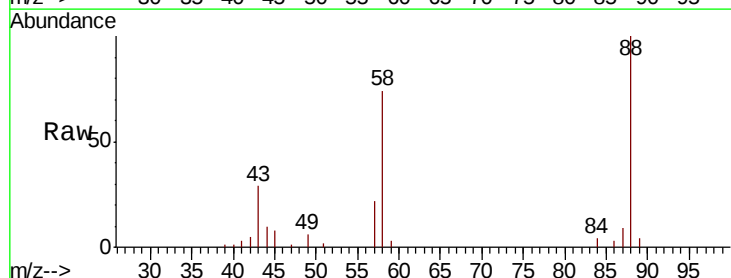
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



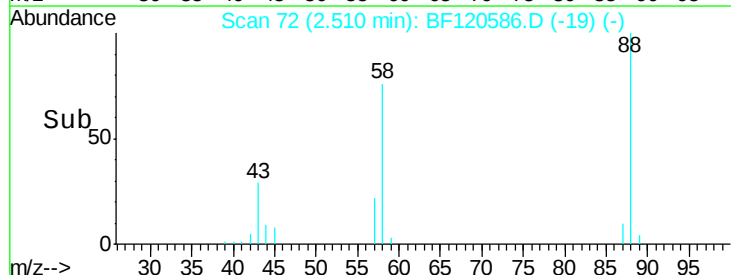
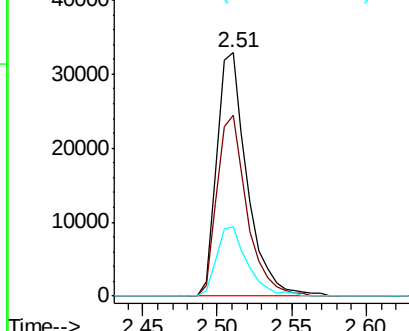
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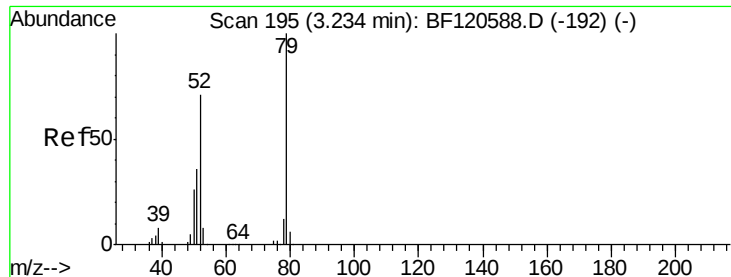
1,4-Dioxane
Concen: 10.817 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion: 88 Resp: 46880
Ion Ratio Lower Upper
88 100
58 73.1 59.6 89.4
43 28.9 23.1 34.7



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

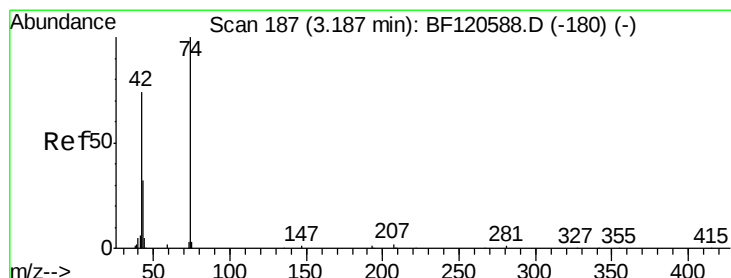
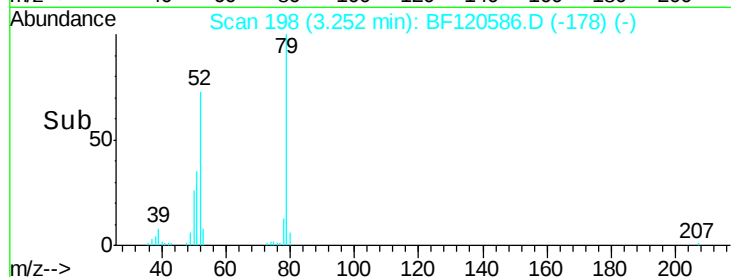
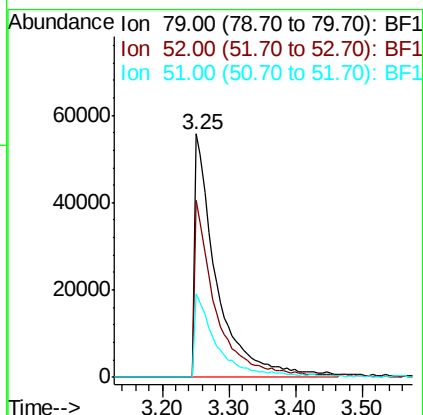
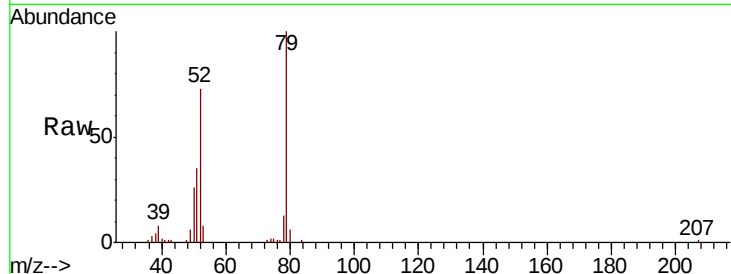




#3
 Pvridine
 Concen: 10.794 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.02 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

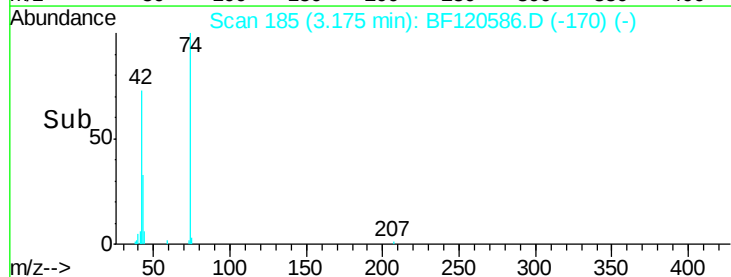
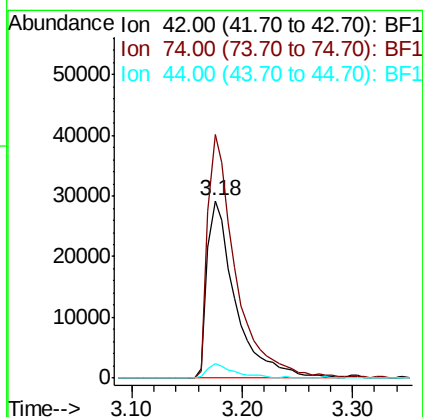
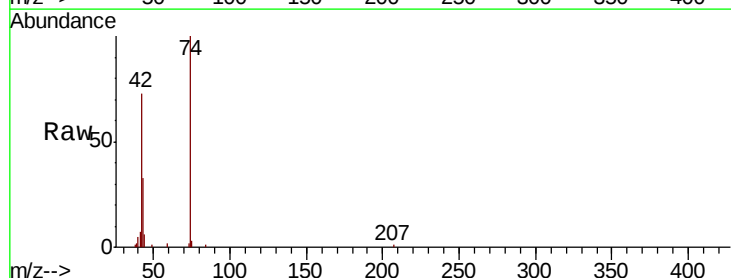
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

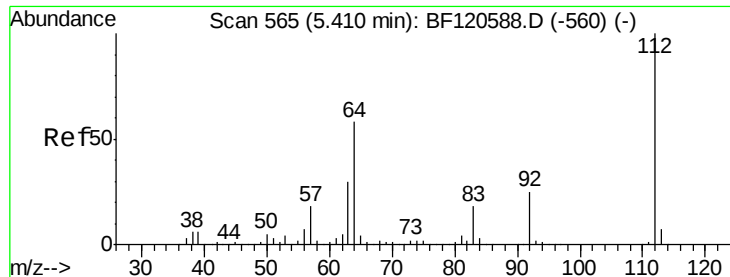
Tot Ion: 79 Resp: 125225
 Ion Ratio Lower Upper
 79 100
 52 72.7 57.0 85.6
 51 34.6 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 10.409 ng
 RT: 3.18 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion: 42 Resp: 51115
 Ion Ratio Lower Upper
 42 100
 74 137.3 107.8 161.6
 44 8.0 5.1 7.7#





#5

2-Fluorophenol

Concen: 26.546 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

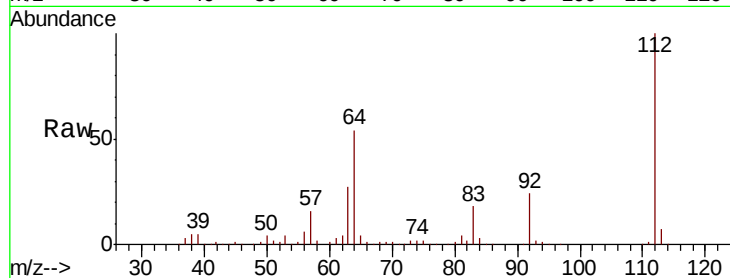
Tot Ion:112 Resp: 220482

Ion Ratio Lower Upper

112 100

64 54.3 46.1 69.1

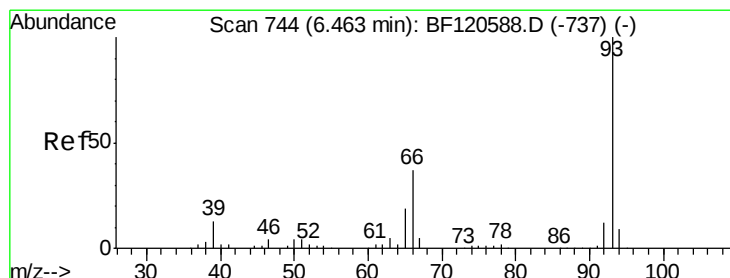
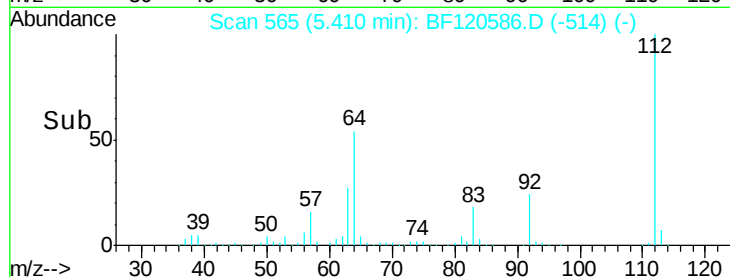
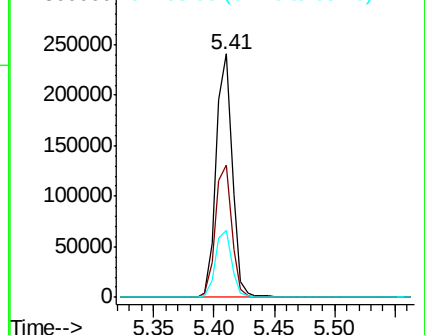
63 27.3 23.7 35.5



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: 10.633 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

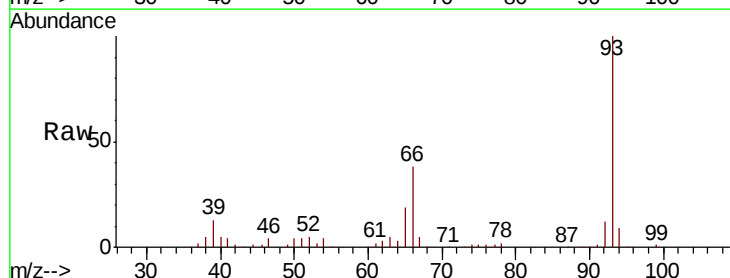
Tgt Ion: 93 Resp: 151133

Ion Ratio Lower Upper

93 100

66 38.3 30.9 46.3

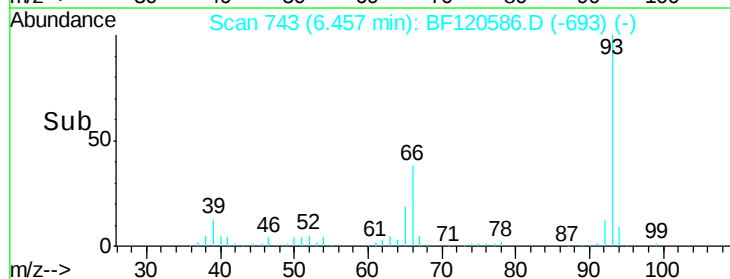
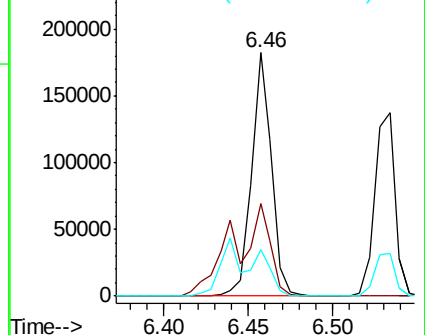
65 19.2 15.9 23.9

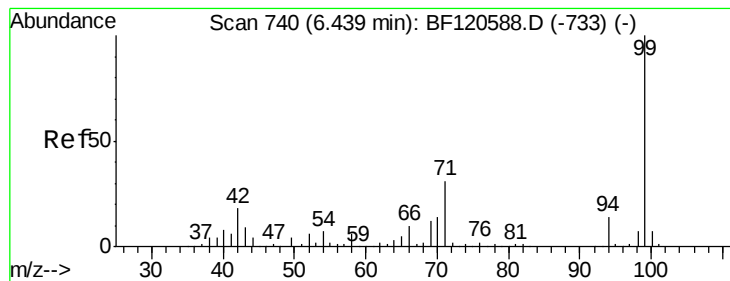


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 23.234 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

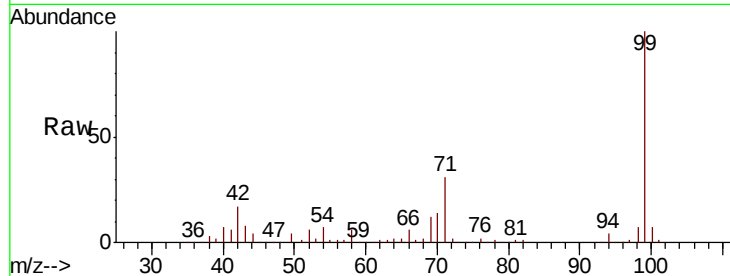
Tot Ion: 99 Resp: 244612

Ion Ratio Lower Upper

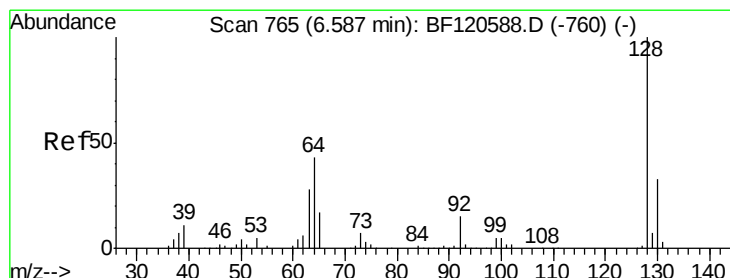
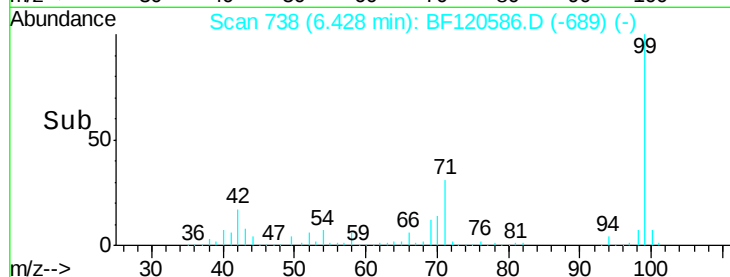
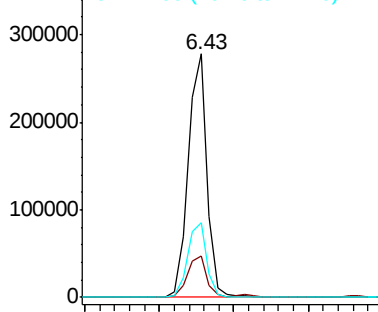
99 100

42 17.2 14.0 21.0

71 30.6 24.9 37.3



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: 12.716 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

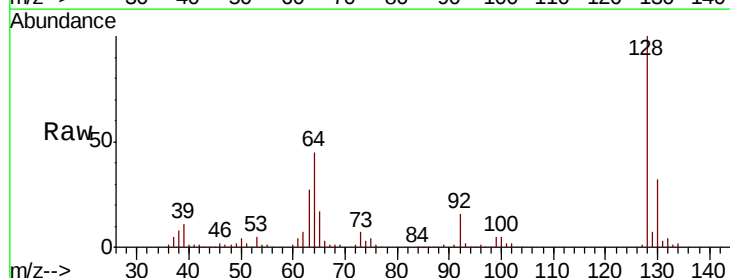
Tgt Ion: 128 Resp: 122070

Ion Ratio Lower Upper

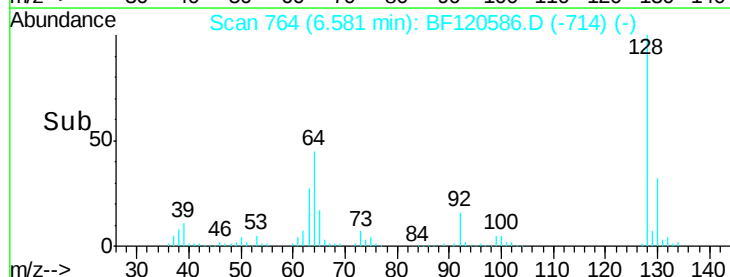
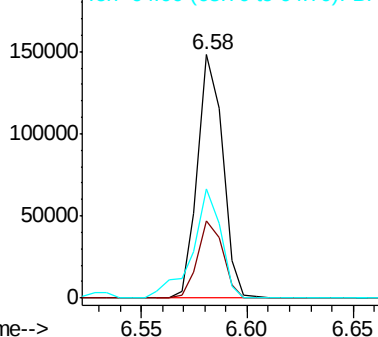
128 100

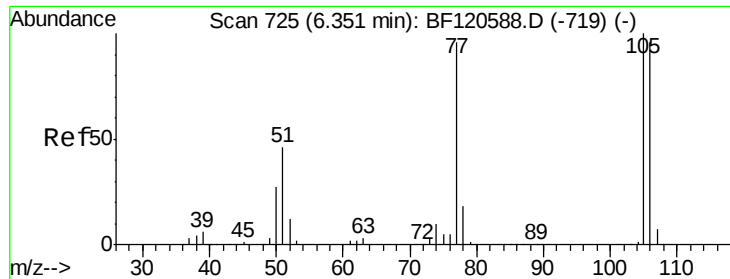
130 31.9 12.6 52.6

64 45.1 24.3 64.3



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

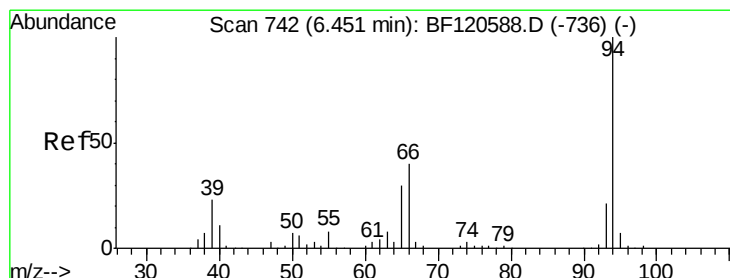
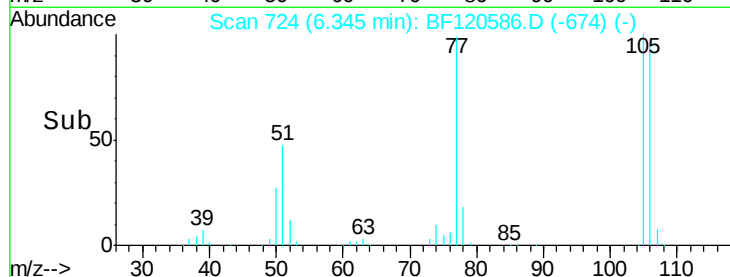
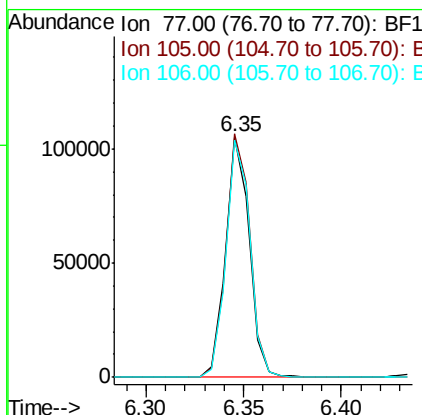
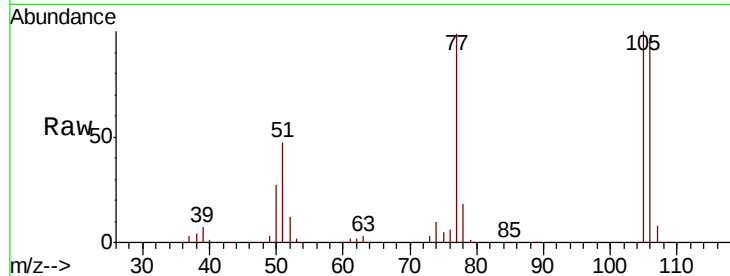




#9
Benzaldehyde
Concen: 16.332 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

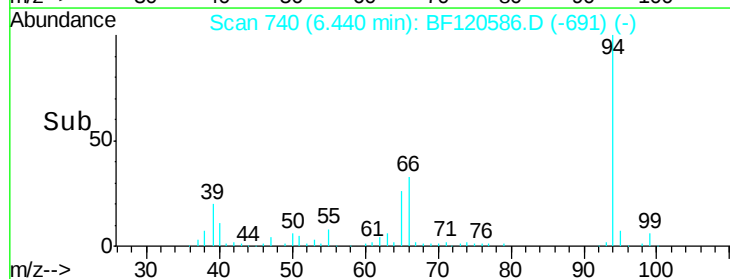
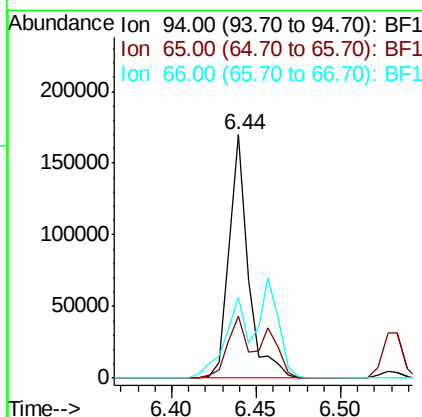
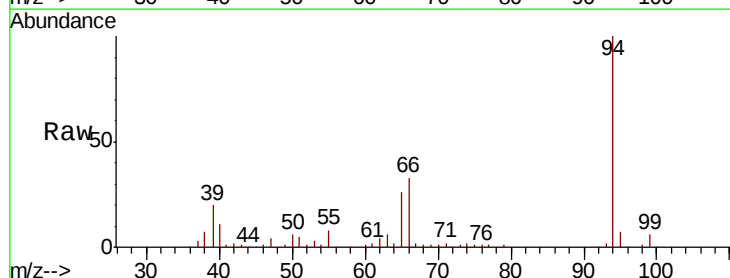
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

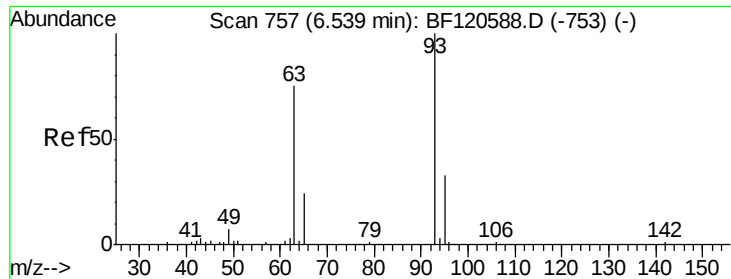
Tot Ion: 77 Resp: 88766
Ion Ratio Lower Upper
77 100
105 101.4 83.8 123.8
106 98.7 79.3 119.3



#10
Phenol
Concen: 10.946 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion: 94 Resp: 133590
Ion Ratio Lower Upper
94 100
65 25.7 9.9 49.9
66 33.2 20.1 60.1

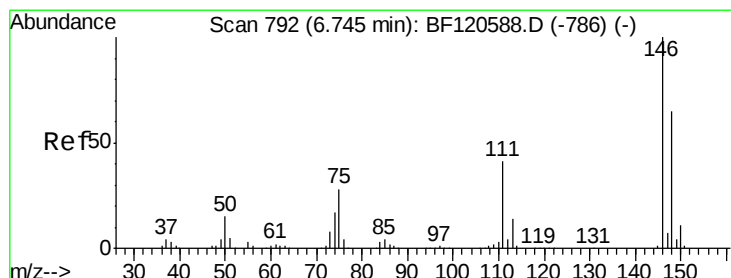
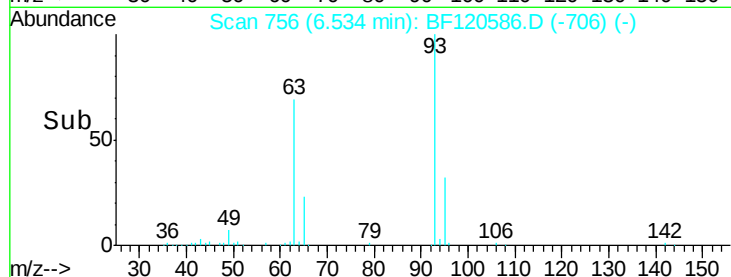
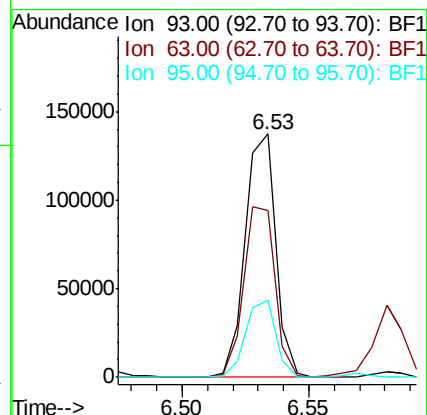
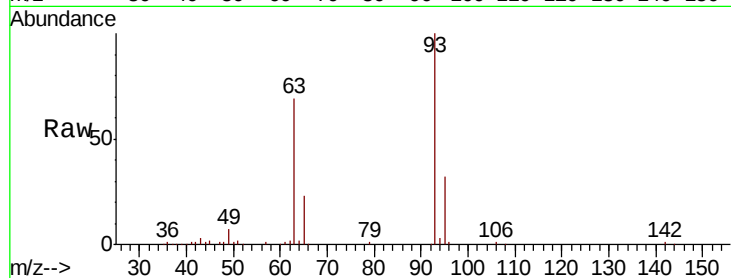




#11
bis(2-Chloroethyl)ether
Concen: 11.936 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

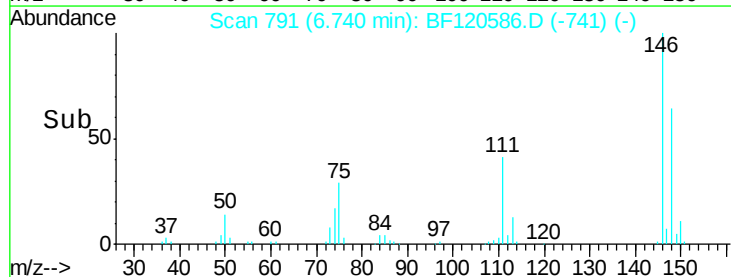
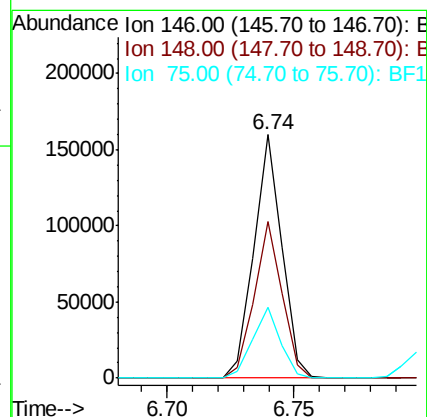
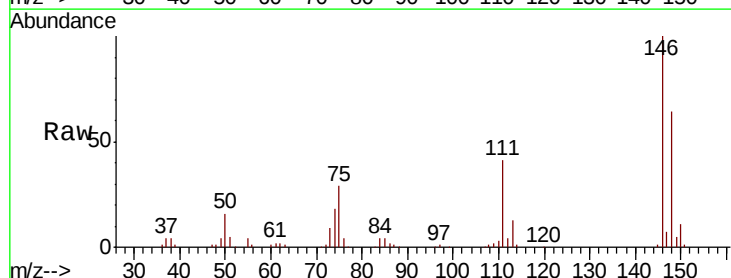
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

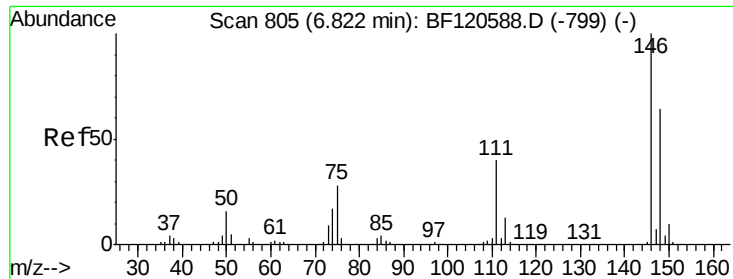
Tot Ion: 93 Resp: 114242
Ion Ratio Lower Upper
93 100
63 68.7 54.4 94.4
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 11.769 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion: 146 Resp: 122956
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 29.2 22.2 33.4

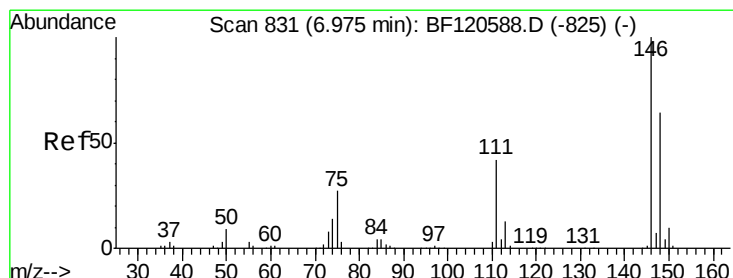
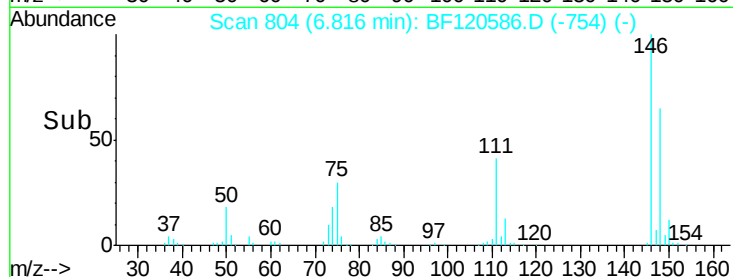
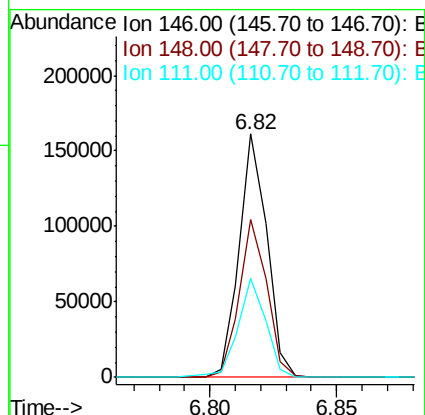
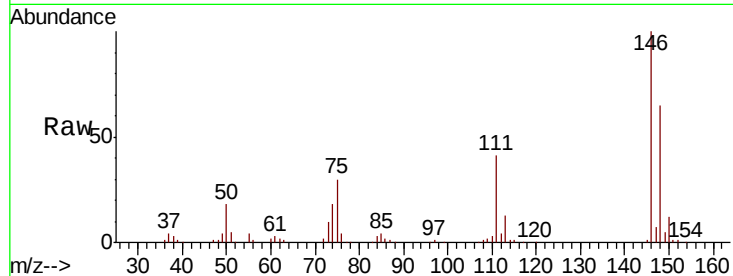




#13
 1,4-Dichlorobenzene
 Concen: 11.629 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

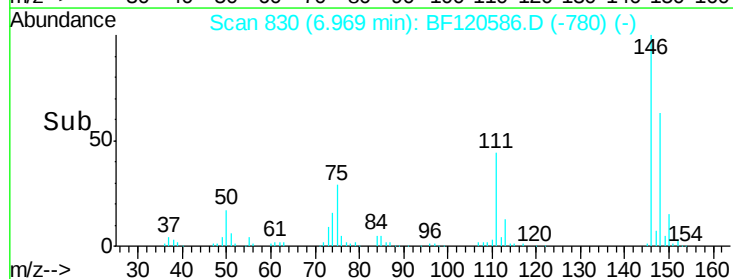
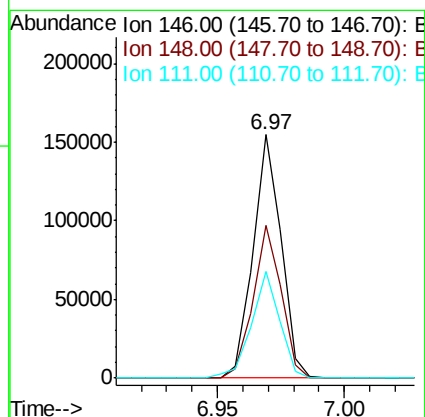
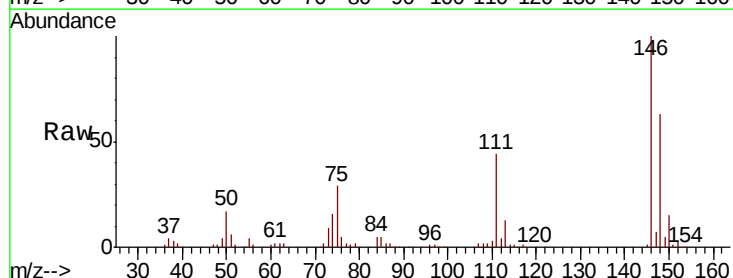
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

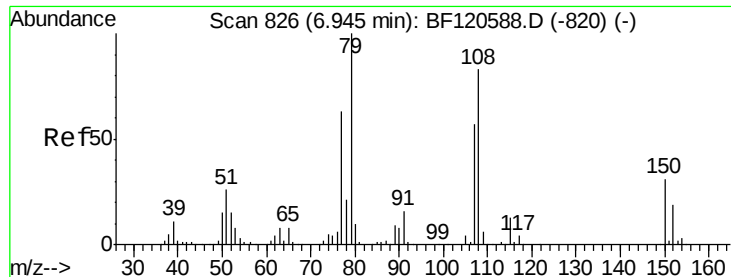
Tot Ion:146 Resp: 122724
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.5 77.3
 111 40.8 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 11.608 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion:146 Resp: 119434
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 43.6 33.6 50.4





#15

Benzyl Alcohol

Concen: 11.346 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

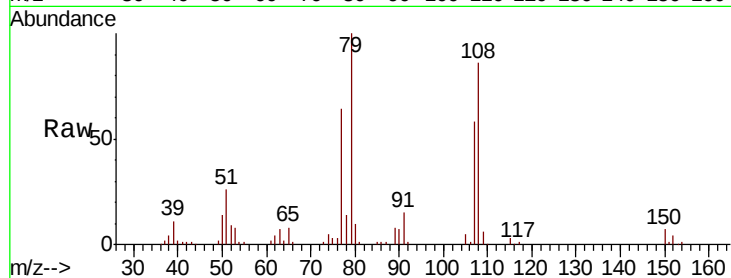
Tot Ion: 79 Resp: 92545

Ion Ratio Lower Upper

79 100

108 85.9 66.8 100.2

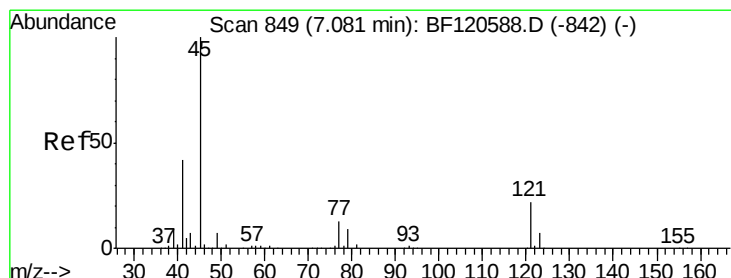
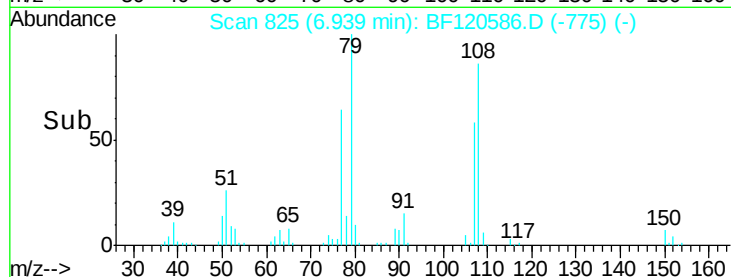
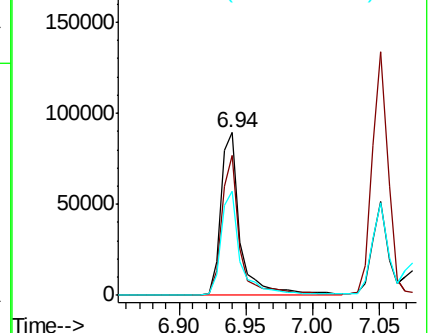
77 64.1 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.317 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

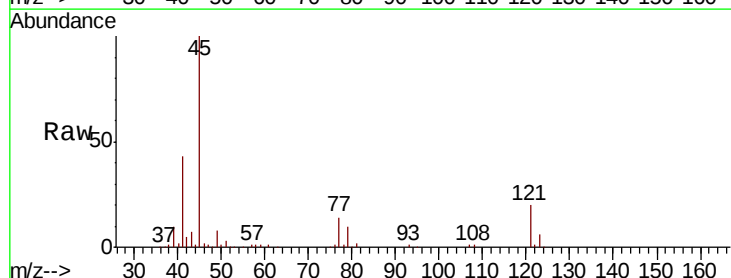
Tgt Ion: 45 Resp: 159970

Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.2

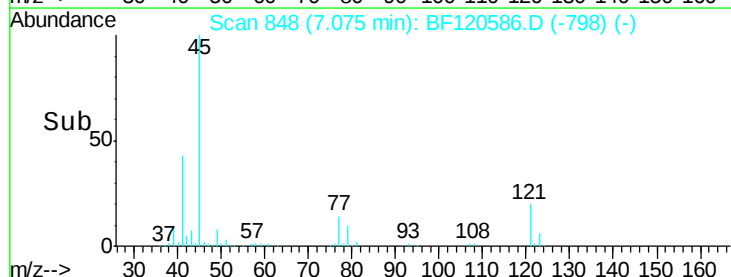
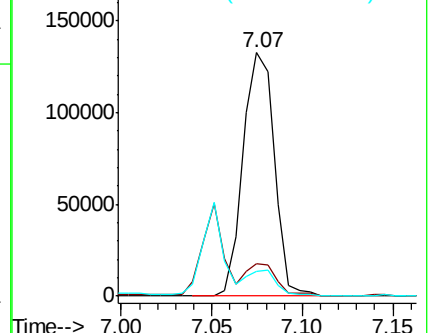
79 10.3 0.0 30.9

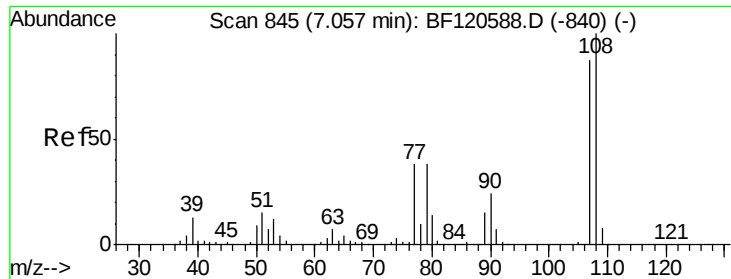


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 11.346 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 95616

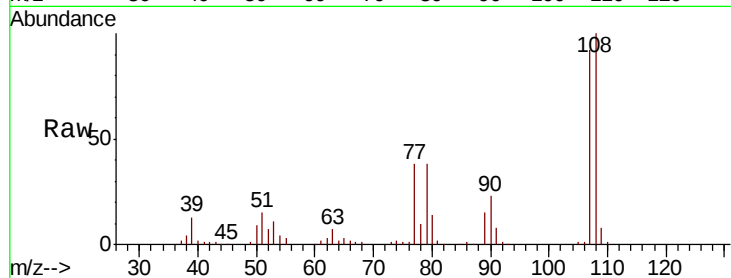
Ion Ratio Lower Upper

107 100

108 109.0 91.9 137.9

77 41.4 35.4 53.2

79 41.8 34.8 52.2

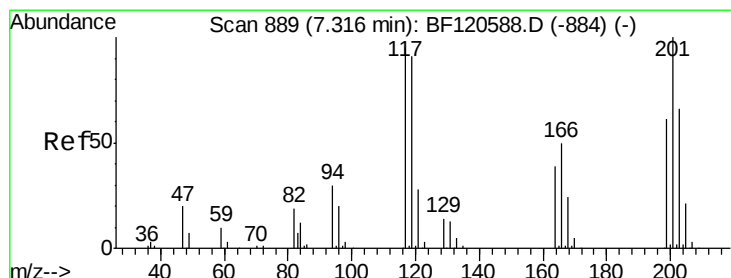
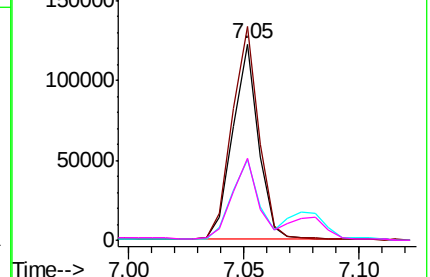
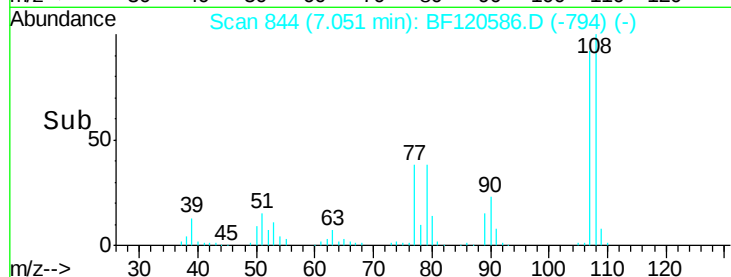


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.677 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

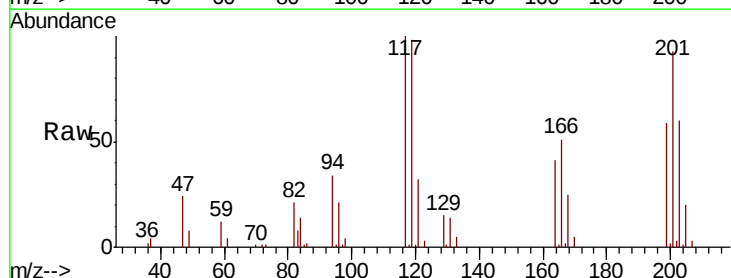
Tgt Ion:117 Resp: 45075

Ion Ratio Lower Upper

117 100

119 98.0 76.9 115.3

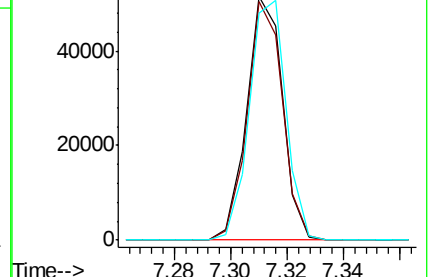
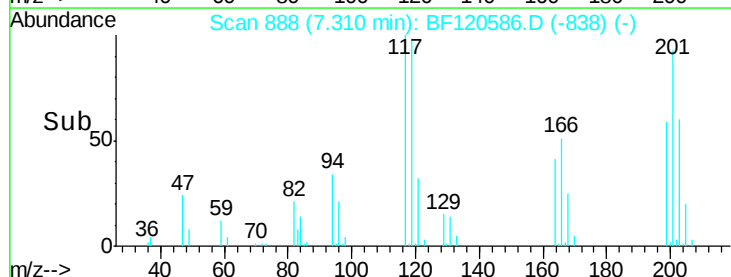
201 93.0 84.6 127.0

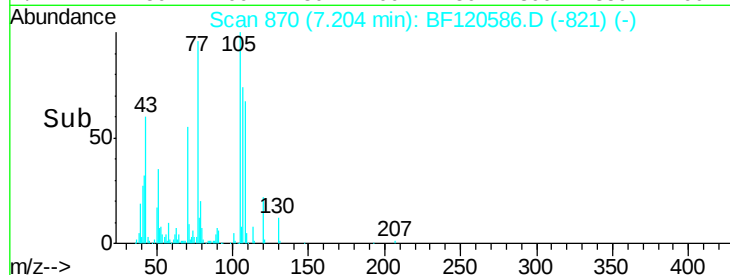
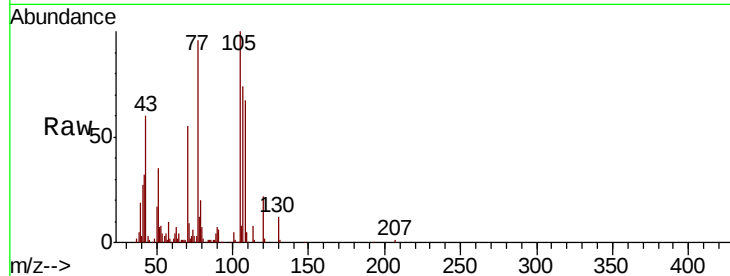
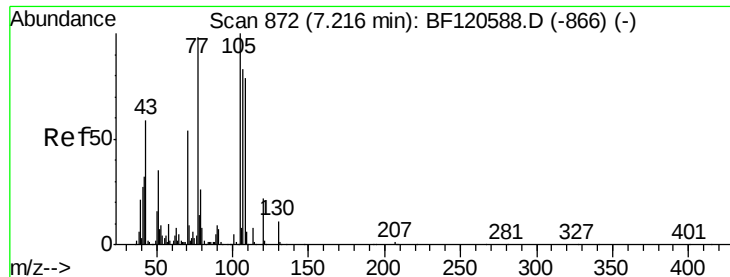


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

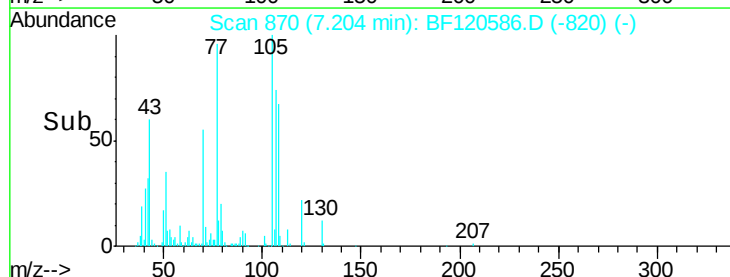
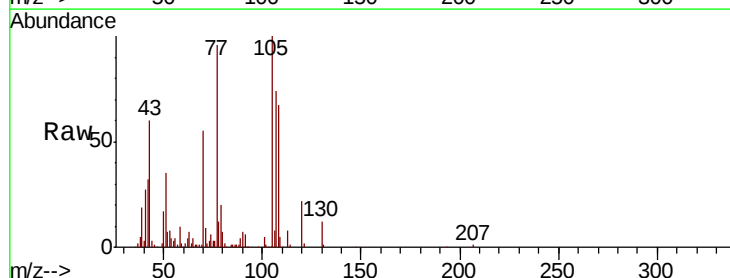
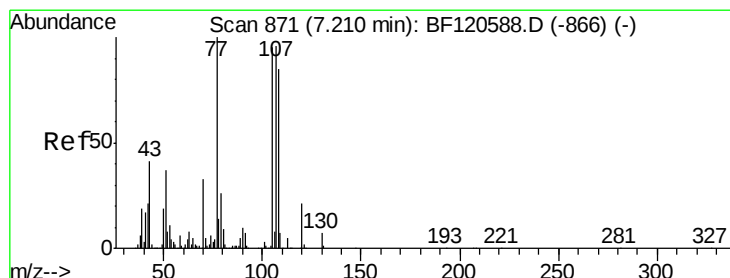
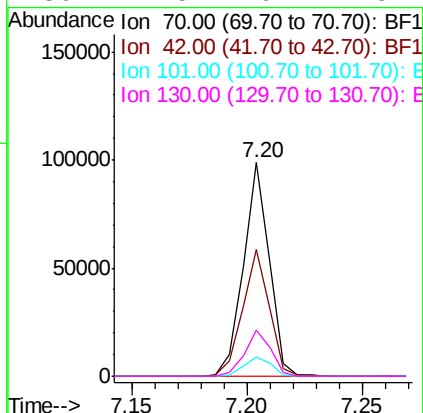




#19
n-Nitroso-di-n-propylamine
Concen: 11.955 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

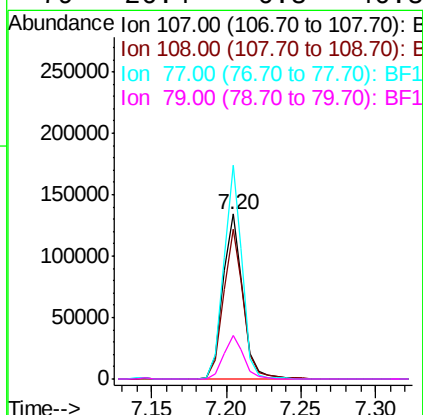
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.7	71.5
101	9.2	7.6	11.4
130	21.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 12.112 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.7	108.7
77	129.7	84.2	124.2#
79	26.4	6.8	46.8

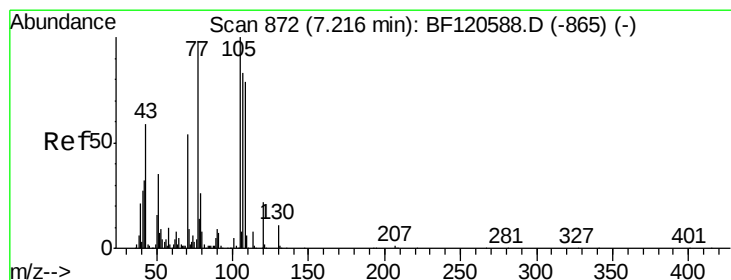
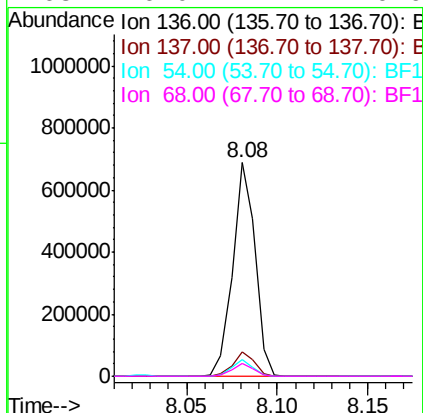
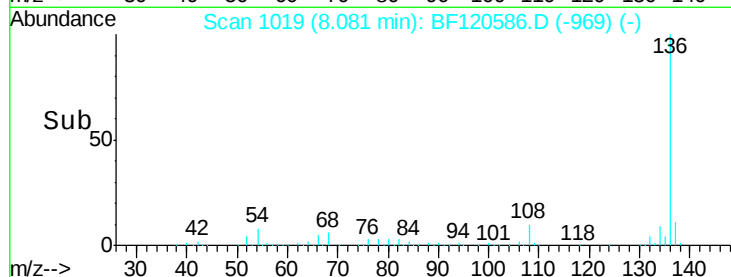
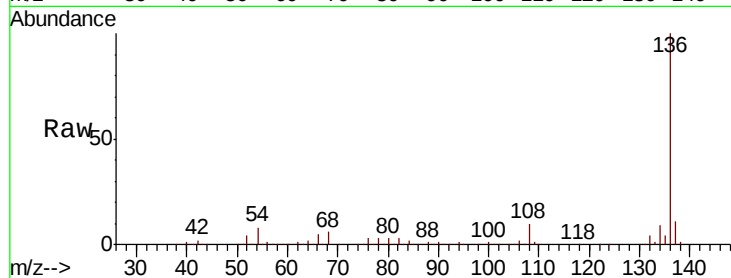




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

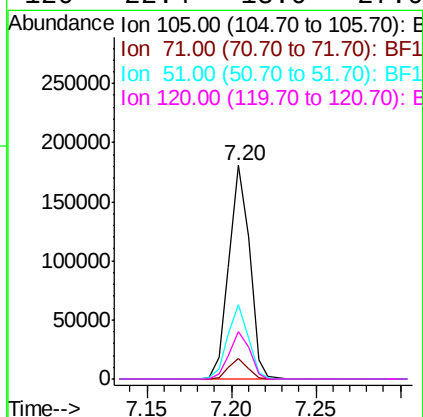
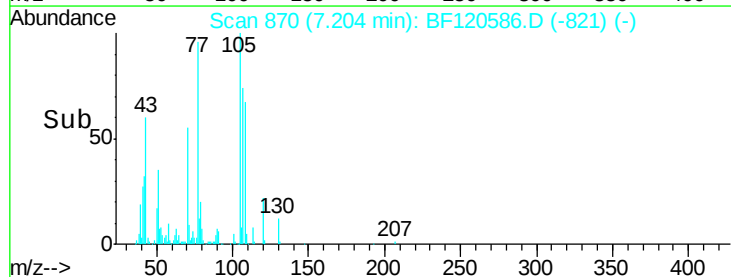
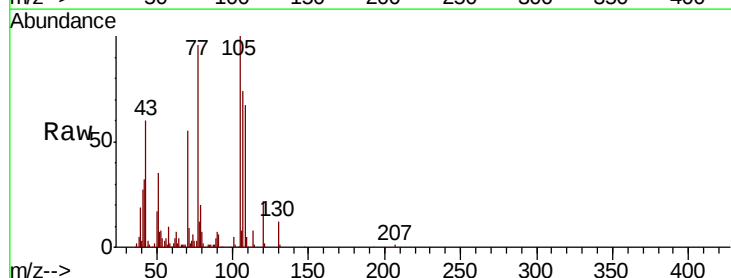
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

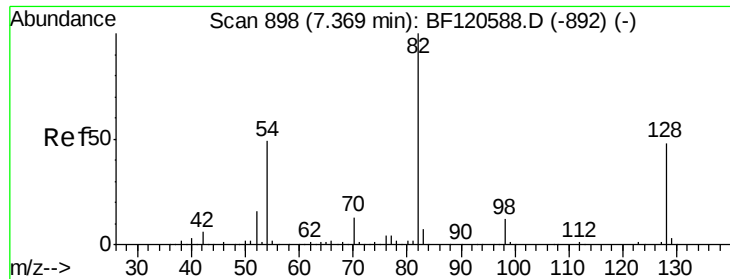
Tot Ion:136	Resp:	592336
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 13.0
54	7.6	5.8 8.6
68	6.0	4.4 6.6



#22
Acetophenone
Concen: 12.601 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:105	Resp:	153450
Ion Ratio	Lower	Upper
105	100	
71	9.4	7.2 10.8
51	34.7	27.8 41.8
120	22.4	18.0 27.0

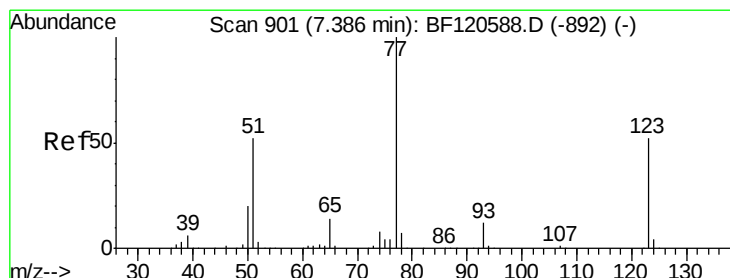
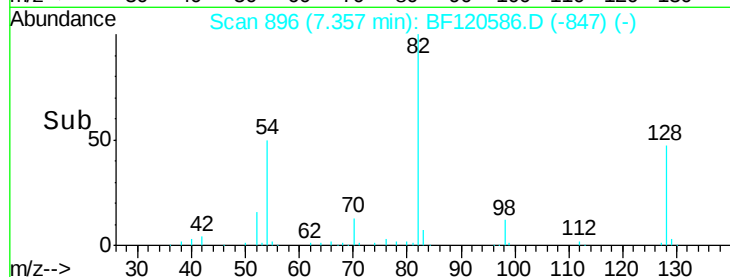
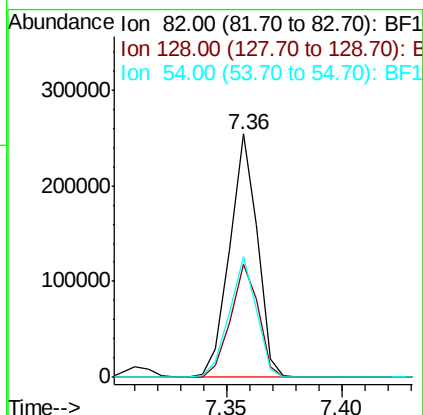
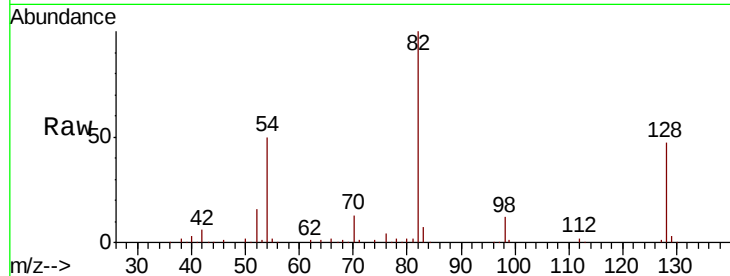




#23
 Nitrobenzene-d5
 Concen: 22.346 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

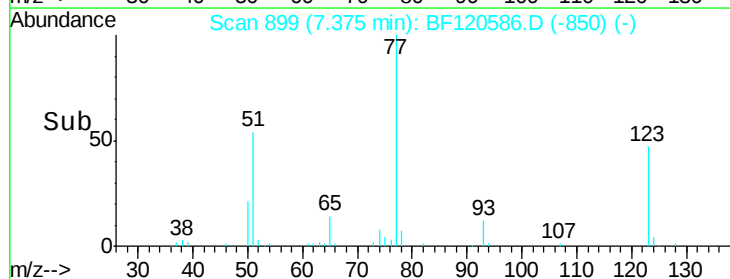
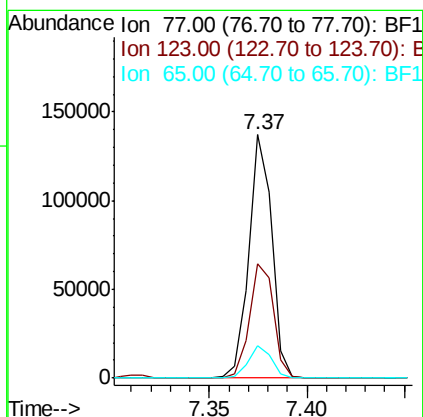
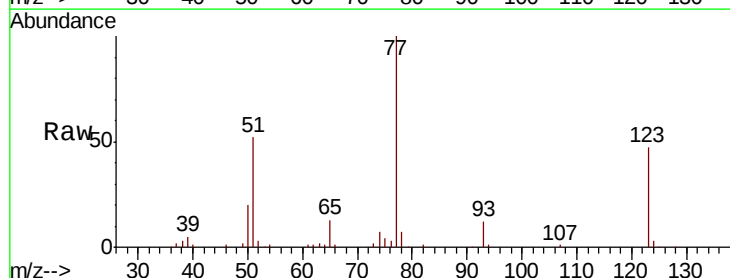
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

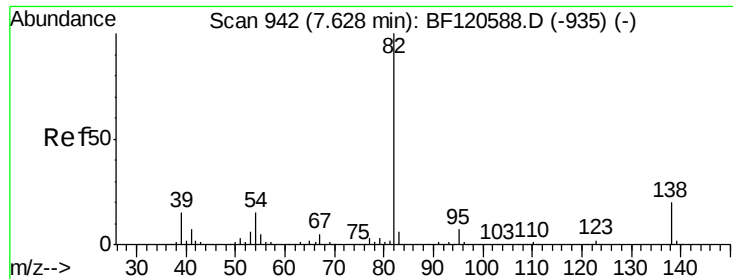
Tot Ion	82	Resp	212265
Ion Ratio	100	Lower	Upper
128	46.6	38.0	57.0
54	49.6	38.8	58.2



#24
 Nitrobenzene
 Concen: 11.229 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	77	Resp	111994
Ion Ratio	100	Lower	Upper
123	47.2	41.4	62.0
65	13.2	11.0	16.4





#25

Isophorone

Concen: 11.164 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

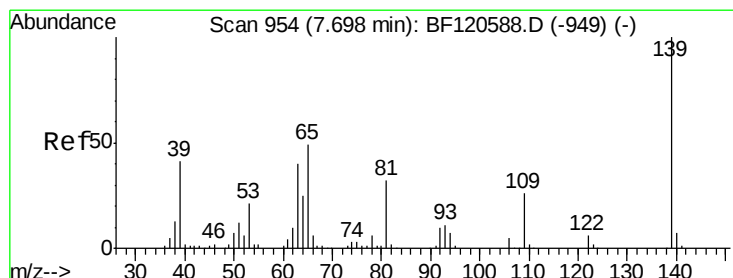
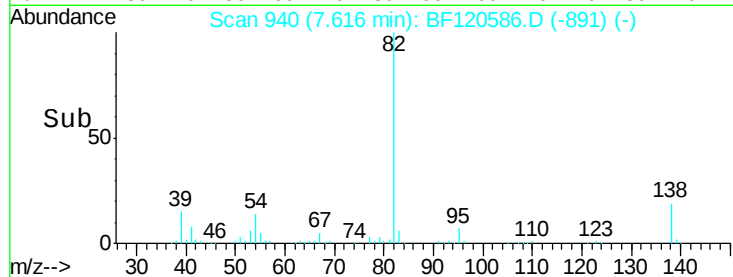
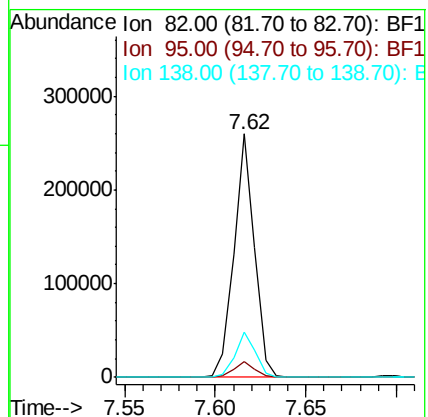
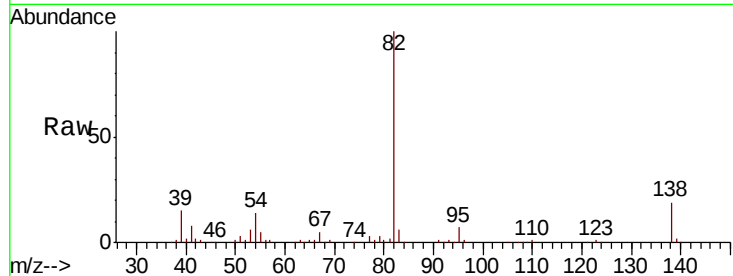
Tot Ion: 82 Resp: 205168

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 18.6 16.2 24.4



#26

2-Nitrophenol

Concen: 10.835 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

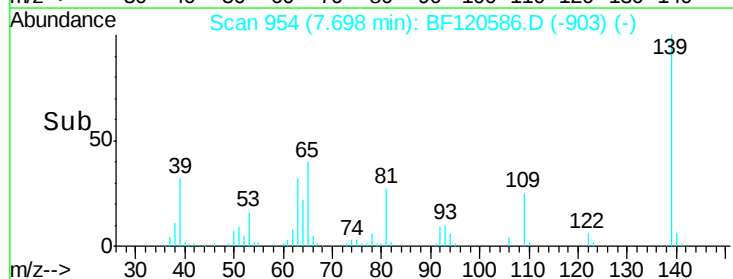
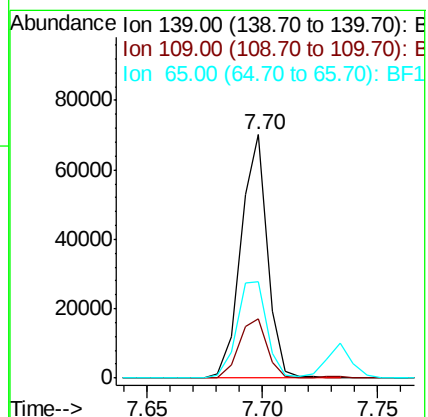
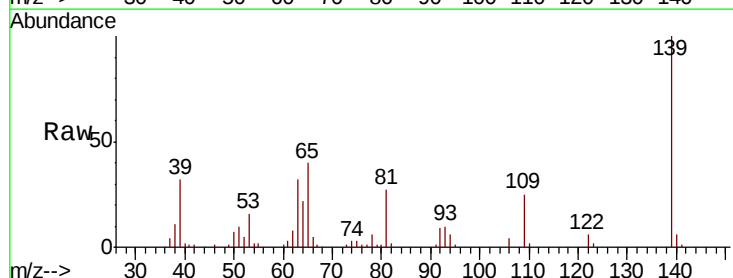
Tgt Ion: 139 Resp: 55730

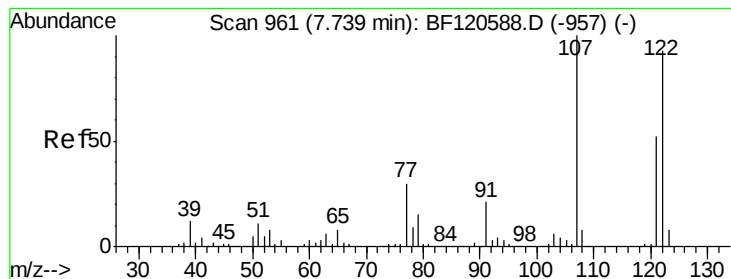
Ion Ratio Lower Upper

139 100

109 24.5 21.1 31.7

65 39.7 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 11.228 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

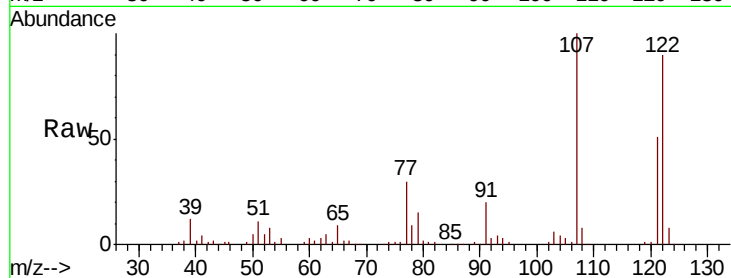
Tot Ion:122 Resp: 84451

Ion Ratio Lower Upper

122 100

107 110.9 86.4 129.6

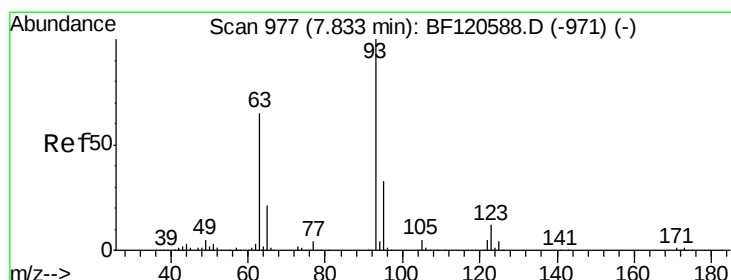
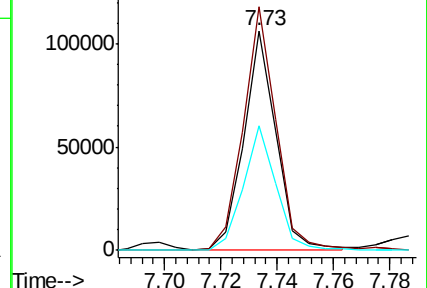
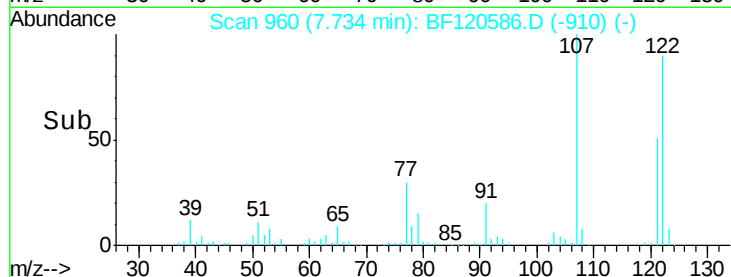
121 56.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.738 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

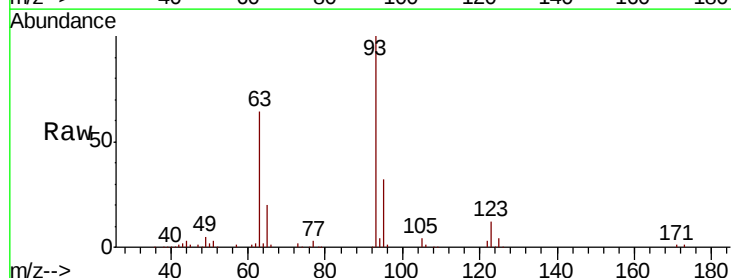
Tgt Ion: 93 Resp: 128203

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

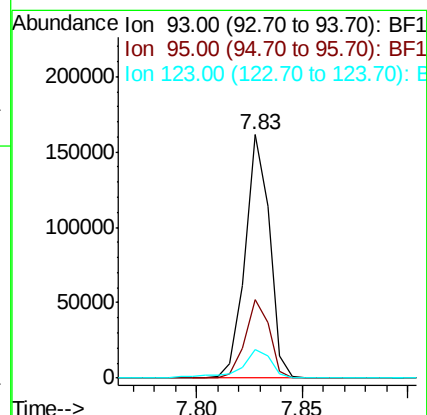
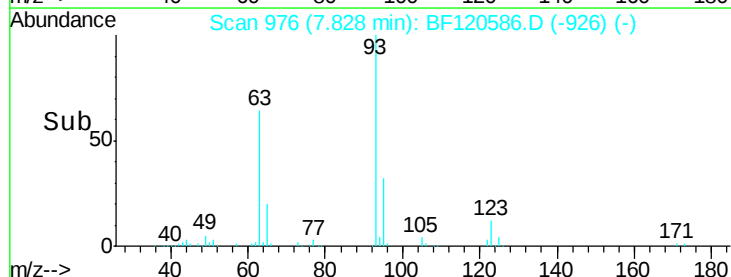
123 11.6 9.5 14.3

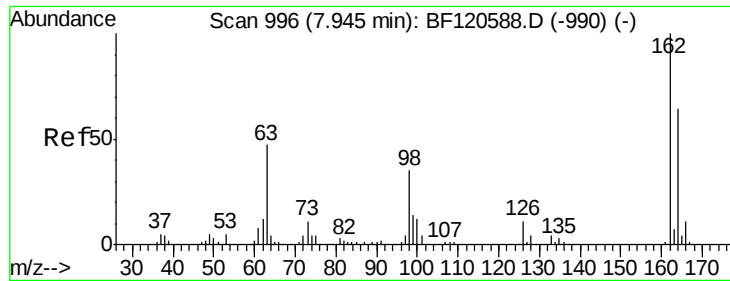


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

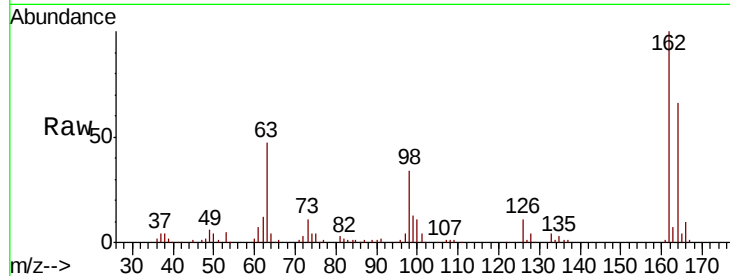




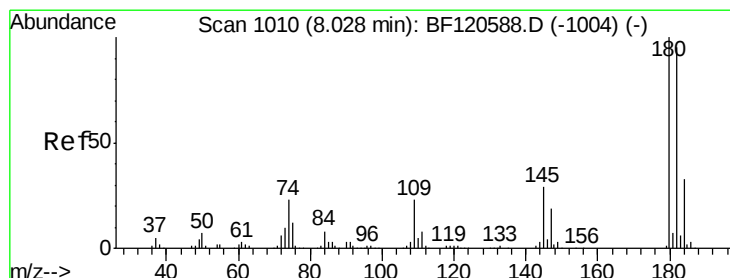
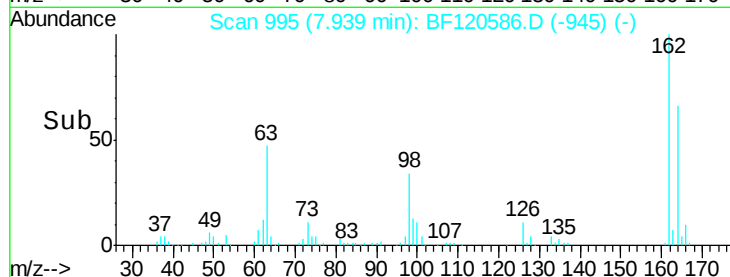
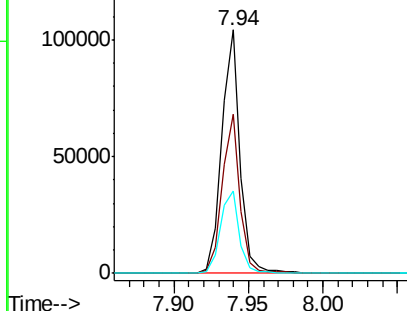
#29
 2,4-Dichlorophenol
 Concen: 11.441 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	33.8	14.7	54.7

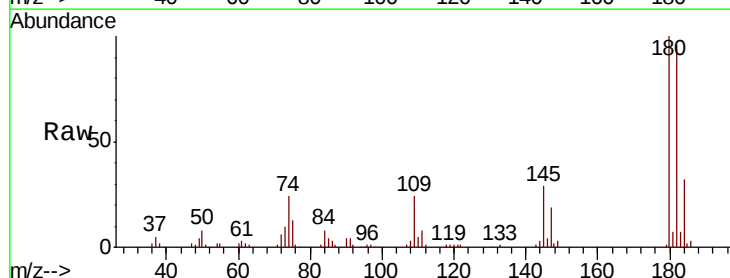


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

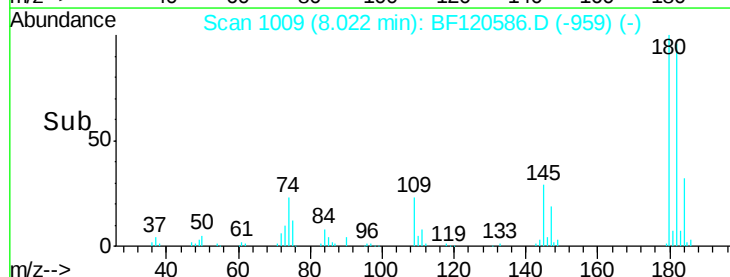
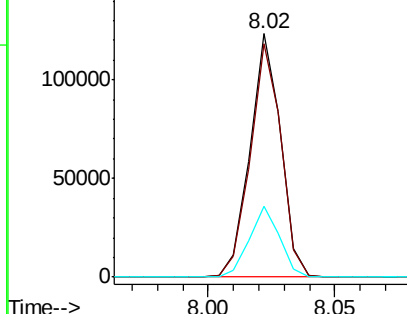


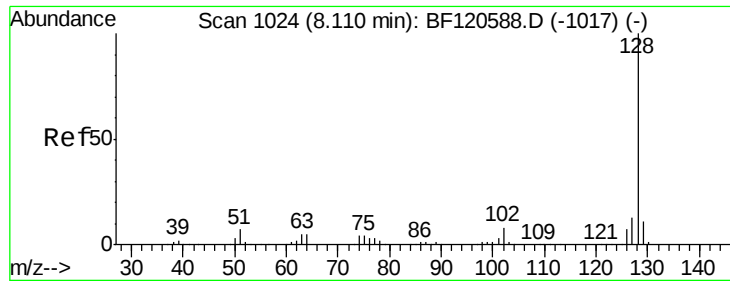
#30
 1,2,4-Trichlorobenzene
 Concen: 11.731 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	28.9	23.0	34.6



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

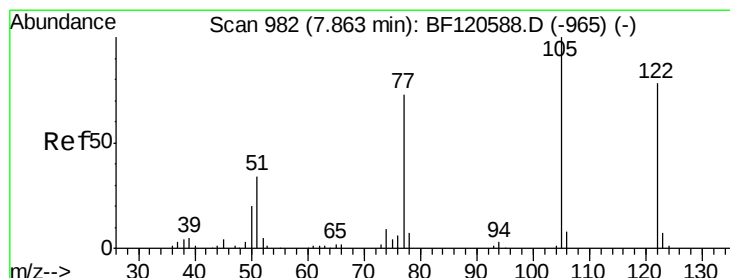
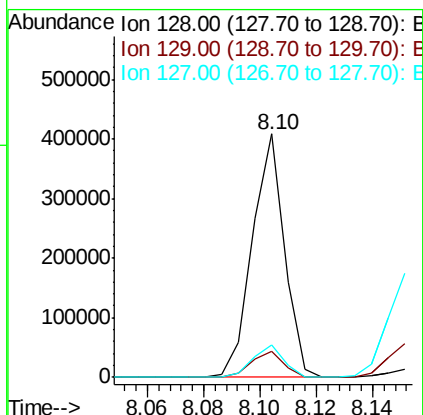
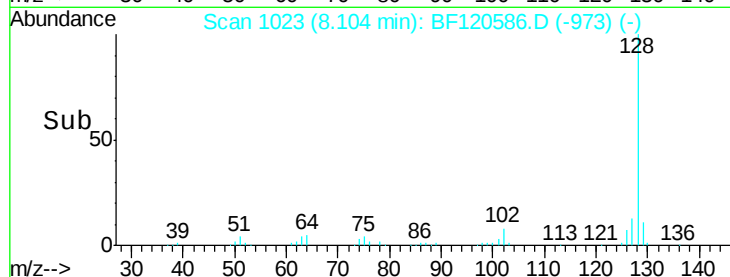
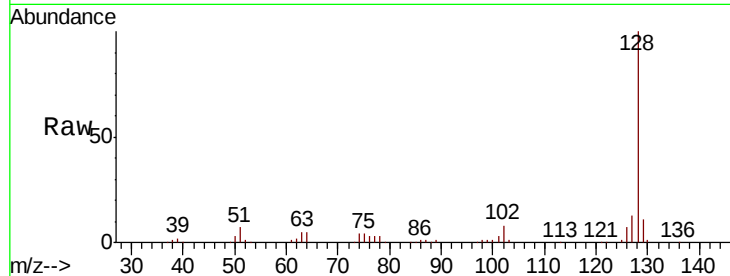




#31
Naphthalene
Concen: 12.145 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

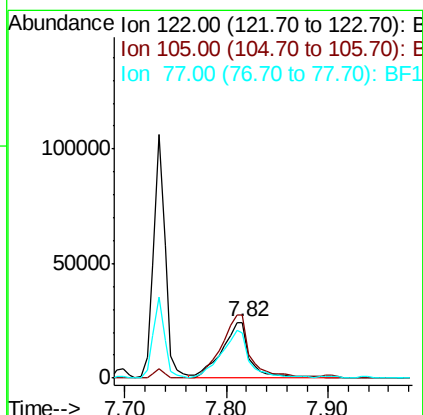
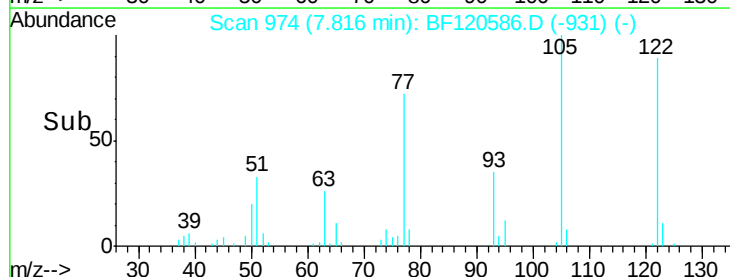
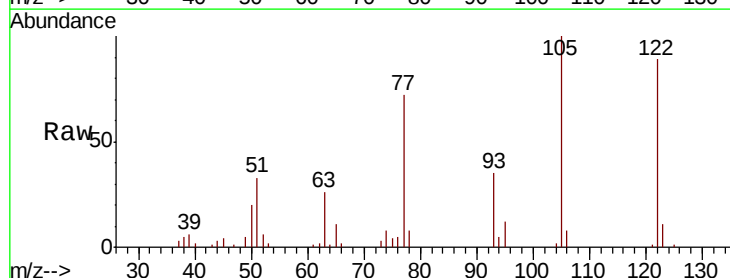
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:128 Resp: 322759
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 7.408 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:122 Resp: 45599
Ion Ratio Lower Upper
122 100
105 112.8 101.0 141.0
77 81.4 69.8 109.8

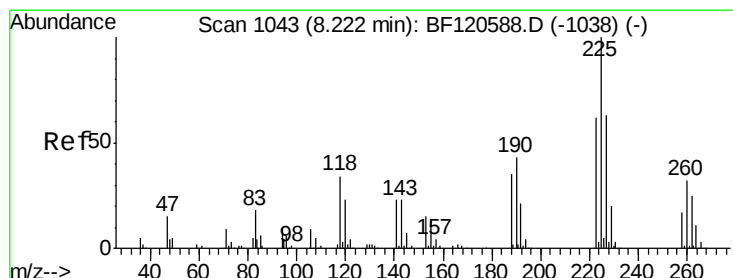
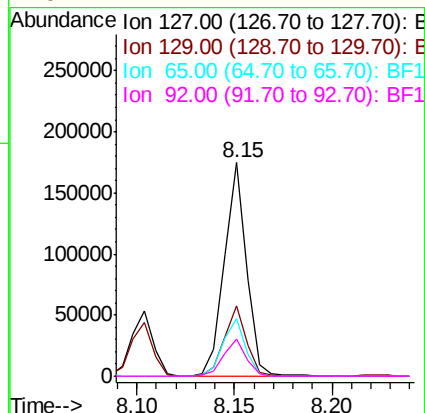
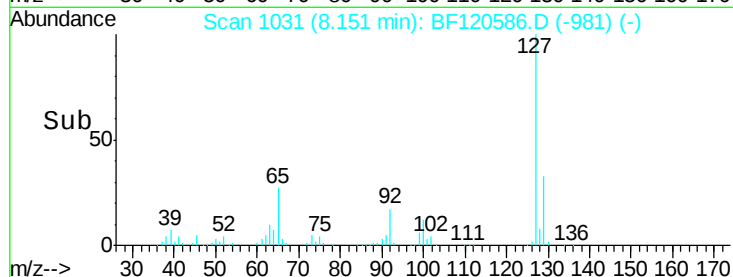
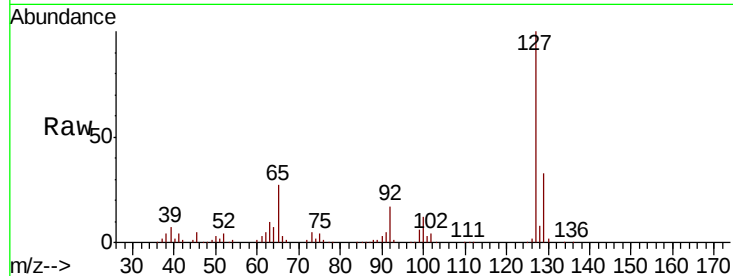




#33
4-Chloroaniline
Concen: 11.670 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

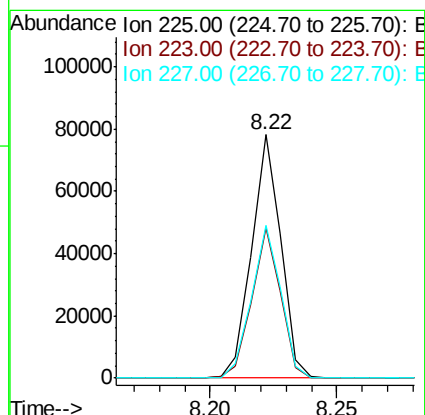
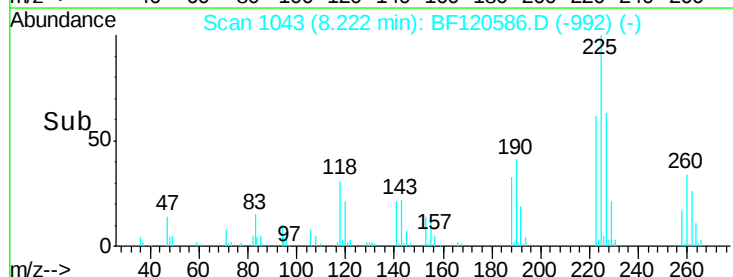
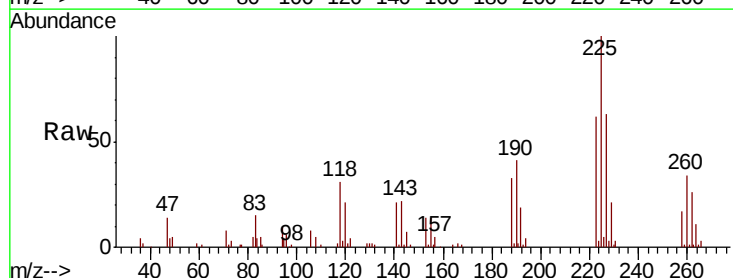
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	127	Resp:	138423
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	27.3	22.2	33.4
92	17.1	14.2	21.2



#34
Hexachlorobutadiene
Concen: 12.109 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:	225	Resp:	62464
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	62.8	50.5	75.7

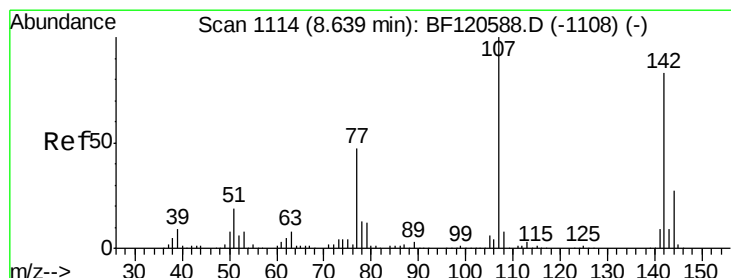
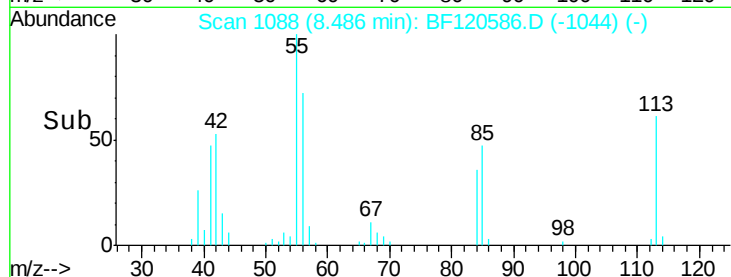
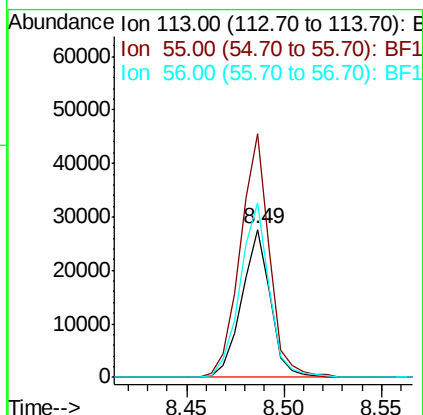
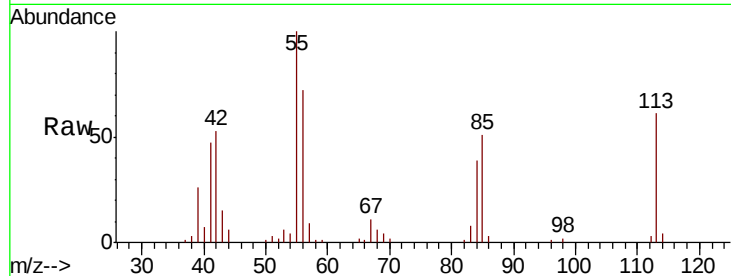




#35
Caprolactam
Concen: 10.380 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

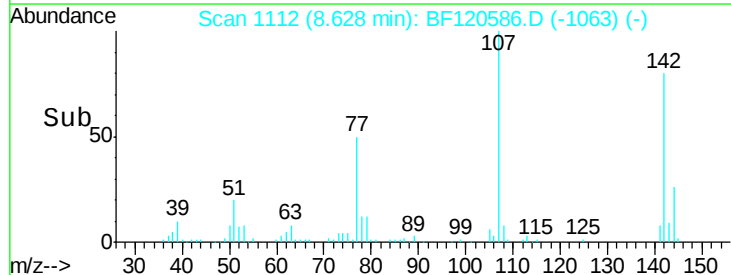
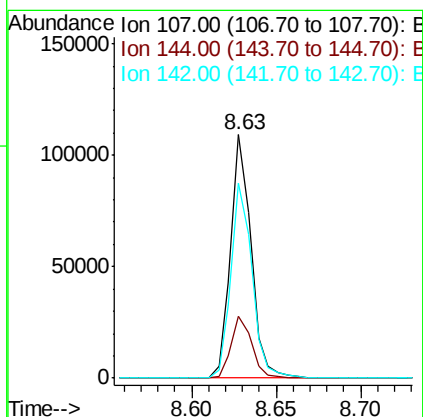
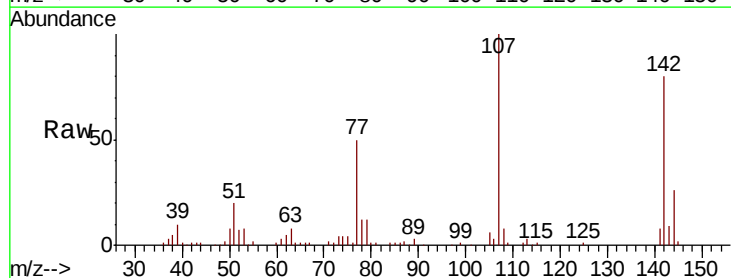
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

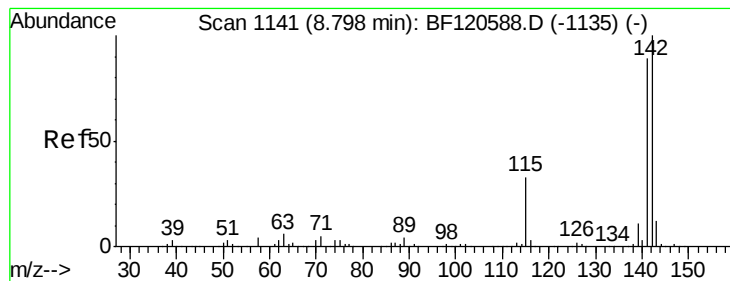
Tot Ion:113 Resp: 28027
Ion Ratio Lower Upper
113 100
55 165.0 133.1 173.1
56 118.2 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 11.328 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:107 Resp: 92073
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 80.3 66.3 99.5





#37

2-Methylnaphthalene

Concen: 12.350 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

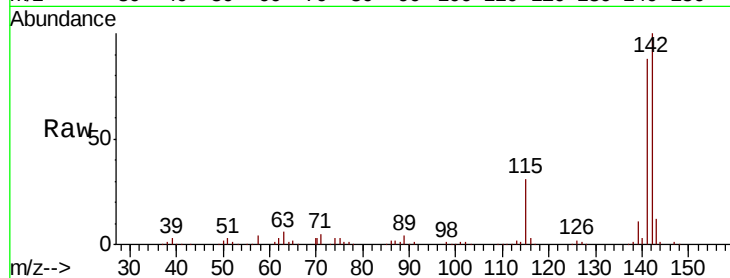
Tot Ion:142 Resp: 218532

Ion Ratio Lower Upper

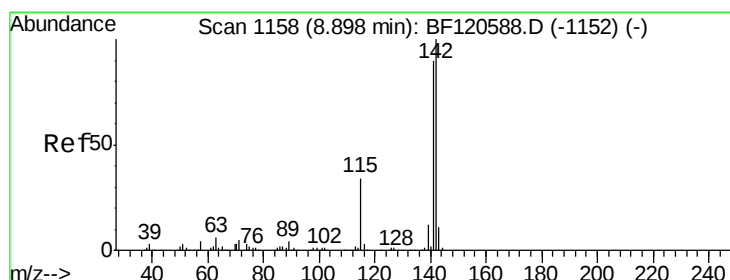
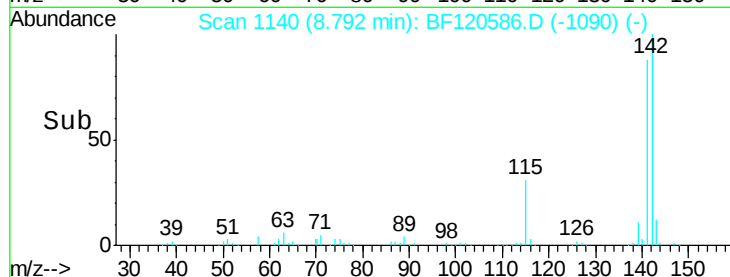
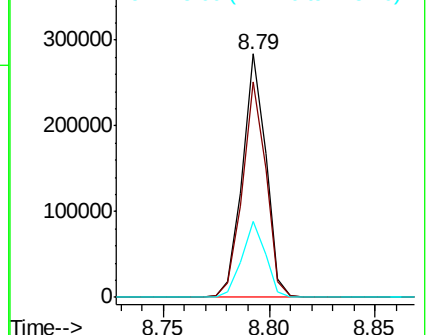
142 100

141 88.3 71.4 107.0

115 31.3 26.1 39.1



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: 12.628 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

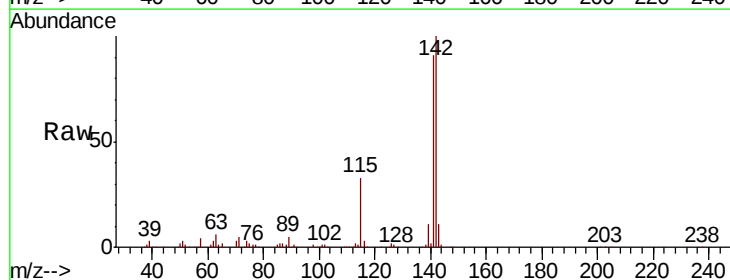
Tgt Ion:142 Resp: 204692

Ion Ratio Lower Upper

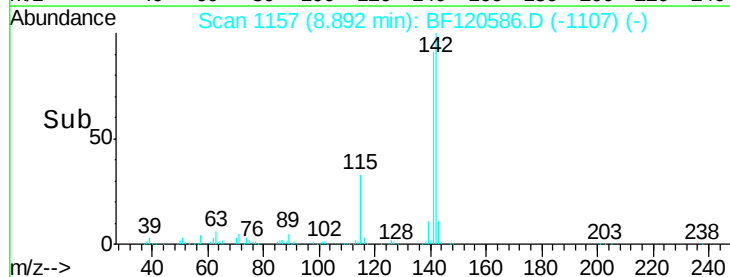
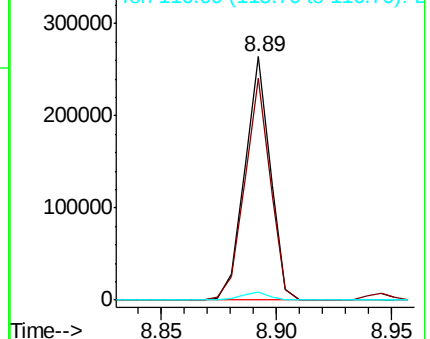
142 100

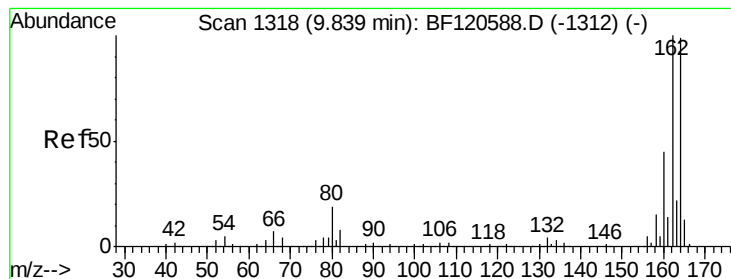
141 90.9 72.1 108.1

116 3.4 2.7 4.1



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: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

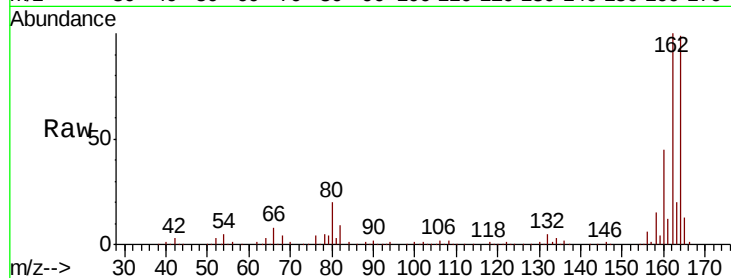
Tot Ion:164 Resp: 318398

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

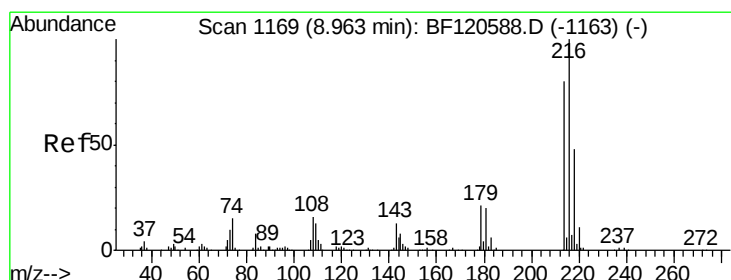
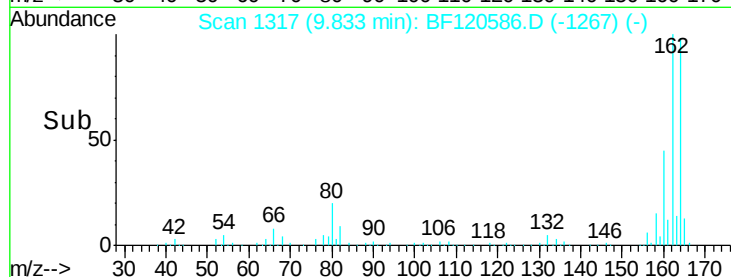
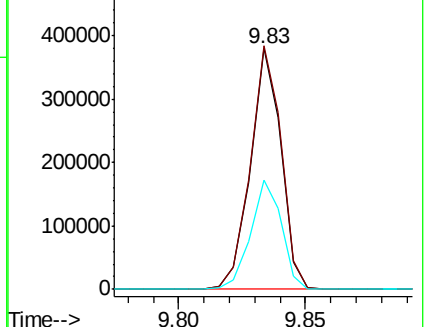
160 45.6 36.2 54.2



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: 12.317 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Tgt Ion:216 Resp: 103707

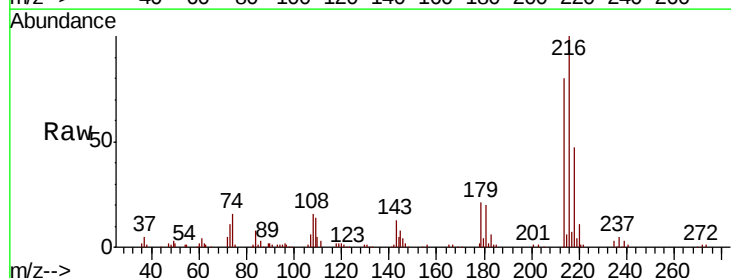
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 19.9 16.4 24.6

108 16.6 13.8 20.8

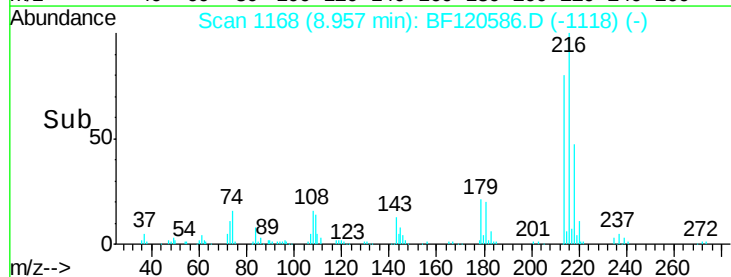
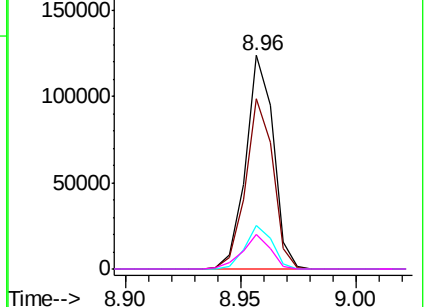


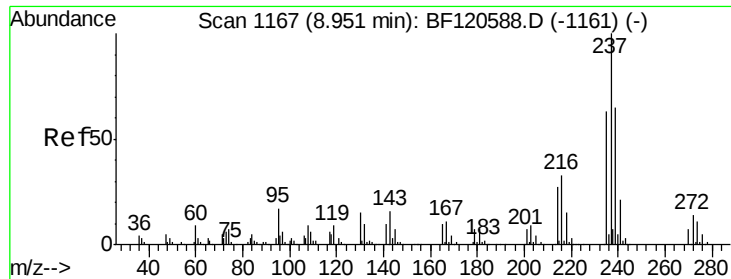
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.407 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

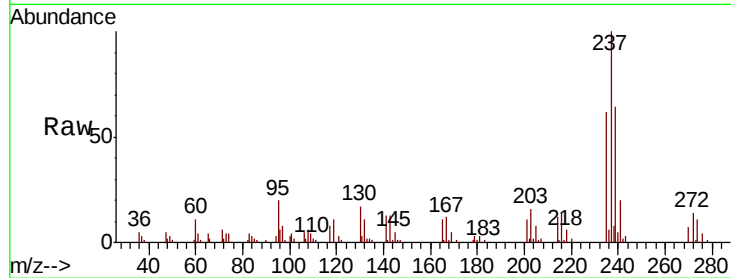
Tot Ion:237 Resp: 45290

Ion Ratio Lower Upper

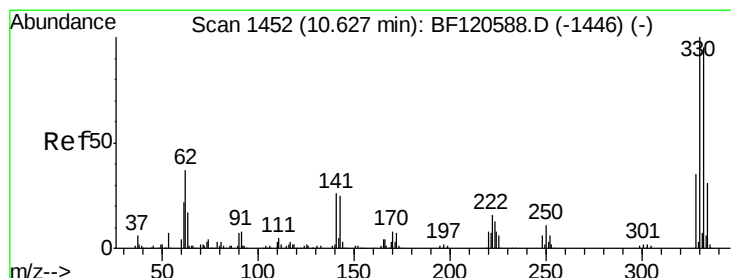
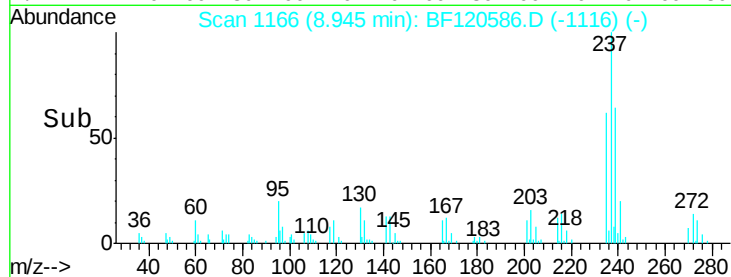
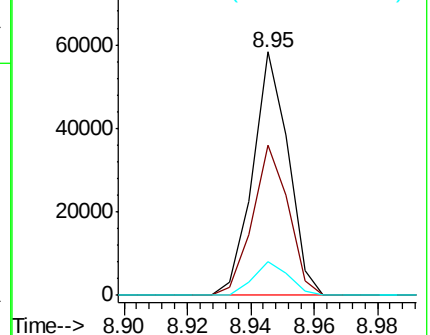
237 100

235 61.7 43.2 83.2

272 14.0 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 24.728 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

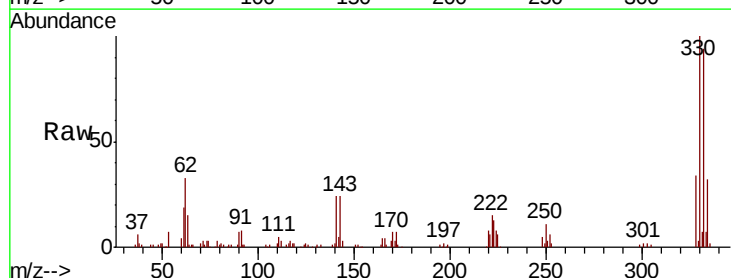
Tgt Ion:330 Resp: 81264

Ion Ratio Lower Upper

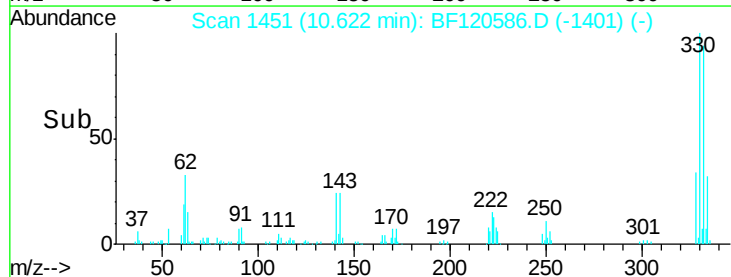
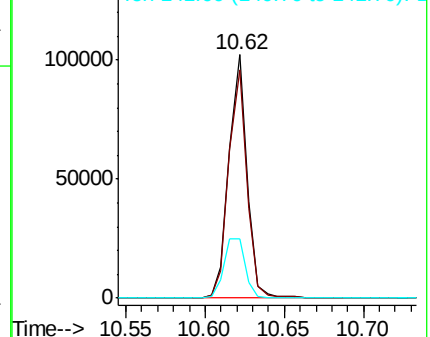
330 100

332 95.5 76.8 115.2

141 28.7 23.2 34.8



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

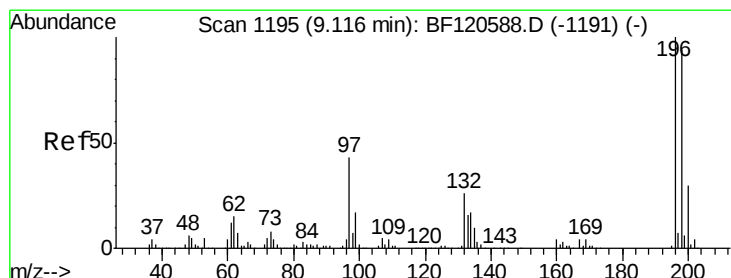
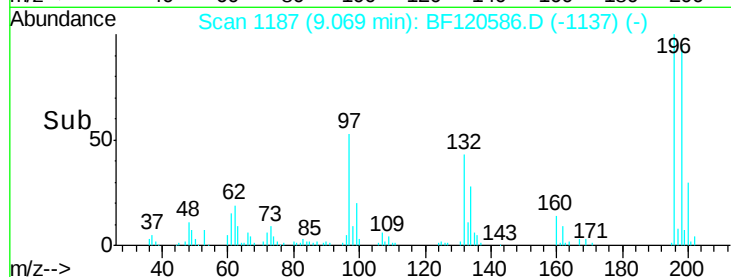
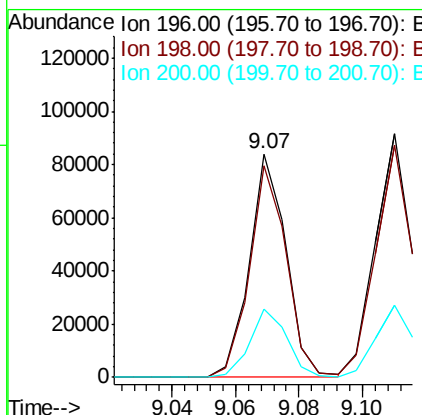
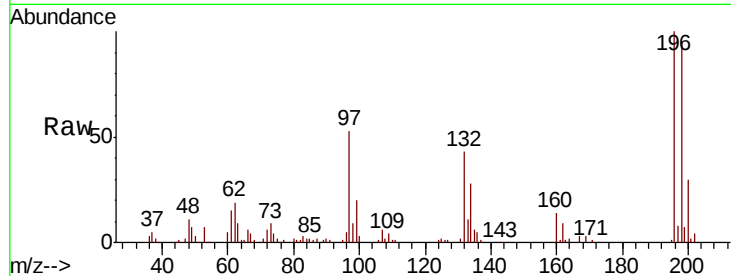




#43
 2,4,6-Trichlorophenol
 Concen: 11.349 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

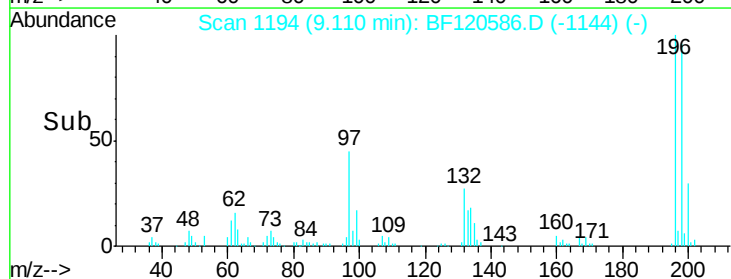
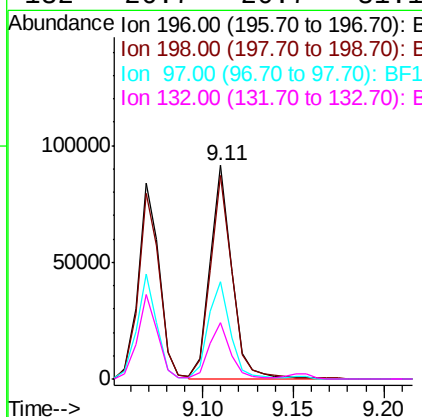
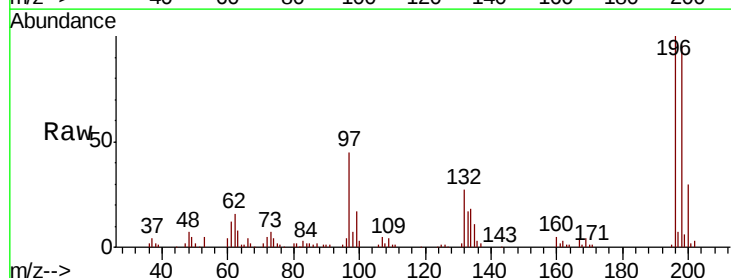
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

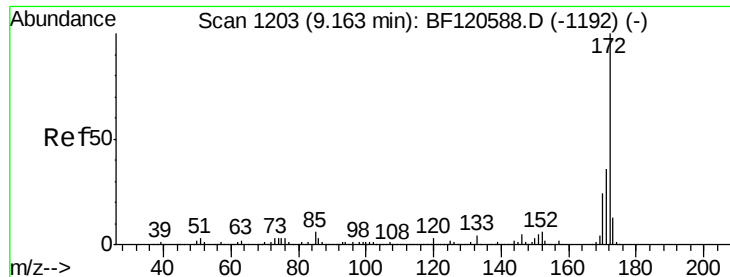
Tot Ion:196 Resp: 67793
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.2
 200 30.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 11.357 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion:196 Resp: 77133
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.5 113.3
 97 45.3 34.4 51.6
 132 26.7 20.7 31.1

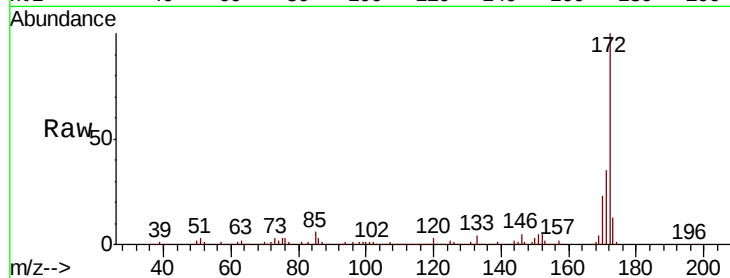




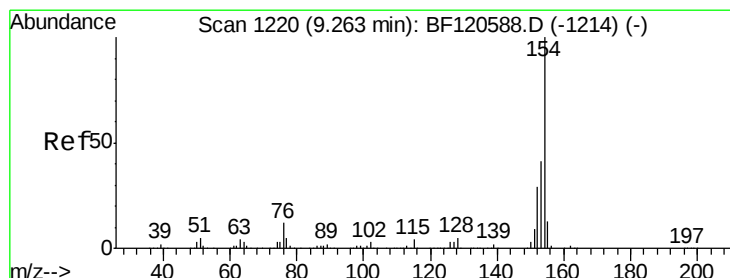
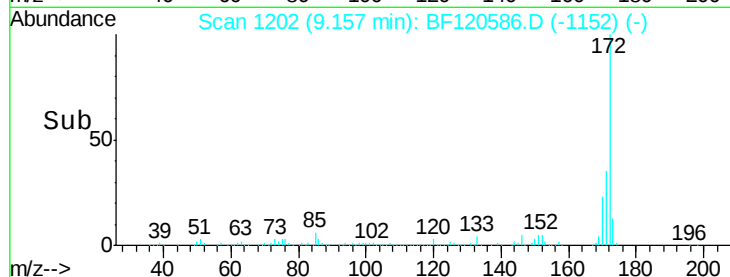
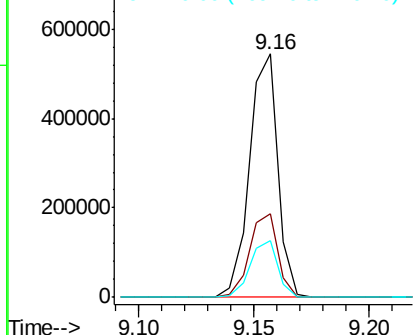
#45
2-Fluorobiphenyl
Concen: 24.623 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.5	19.4	29.2

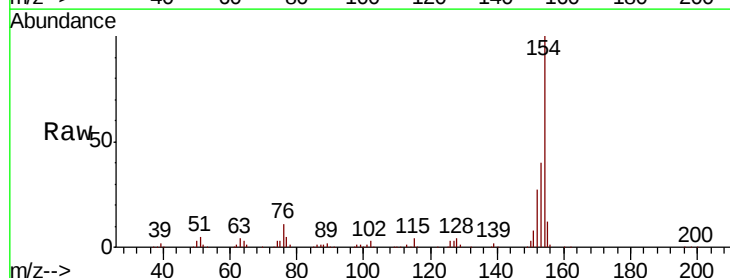


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

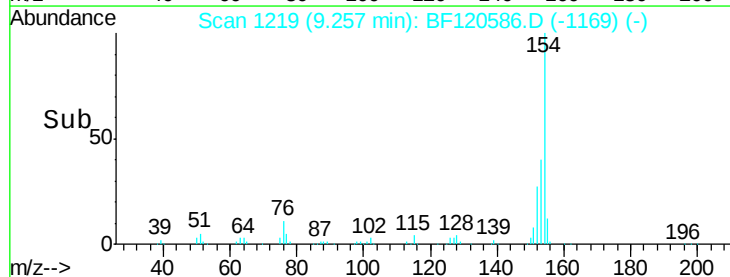
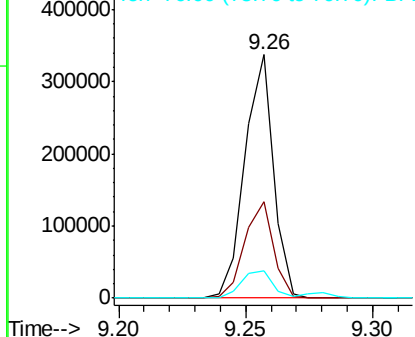


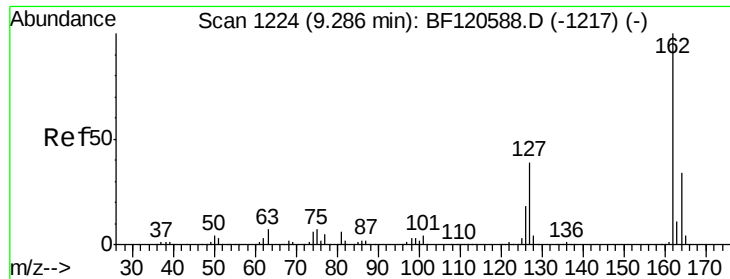
#46
1,1'-Biphenyl
Concen: 12.289 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.4	61.4
76	11.2	0.0	31.6



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

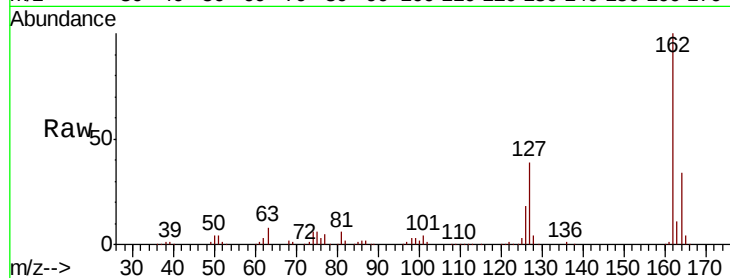




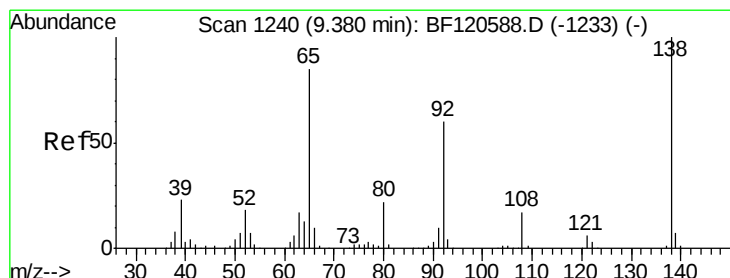
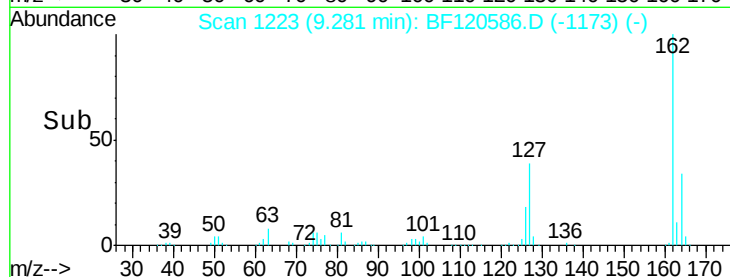
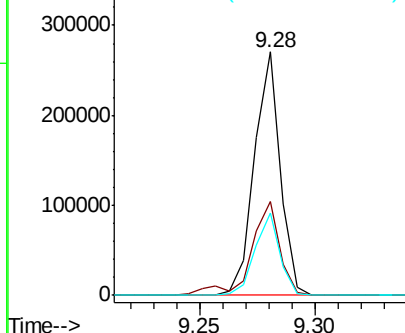
#47
 2-Chloronaphthalene
 Concen: 11.860 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 211275
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.3 46.9
 164 33.7 26.9 40.3

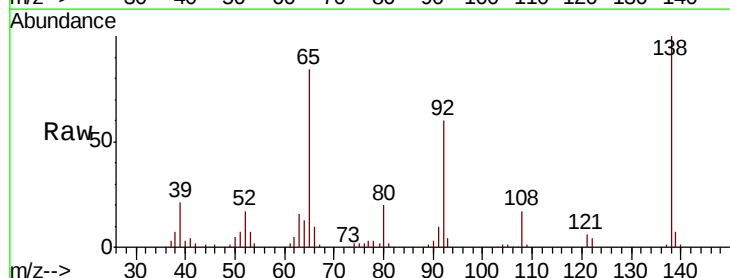


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

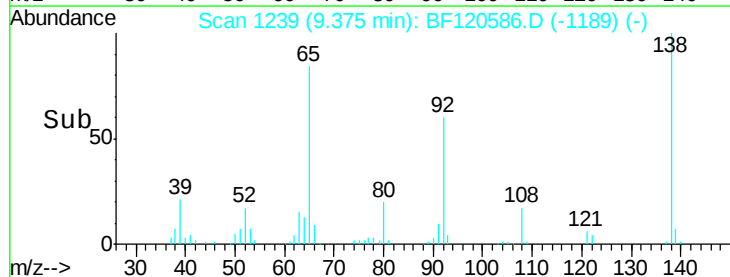
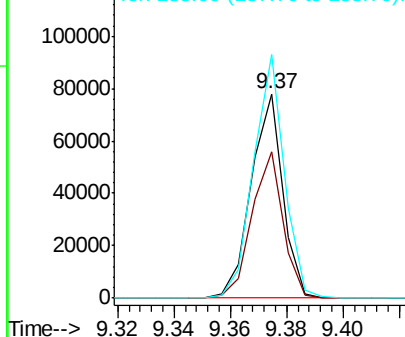


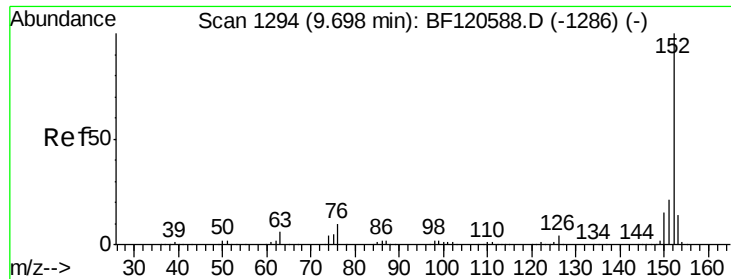
#48
 2-Nitroaniline
 Concen: 10.922 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion: 65 Resp: 60572
 Ion Ratio Lower Upper
 65 100
 92 71.8 56.0 84.0
 138 119.4 94.0 141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 12.348 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

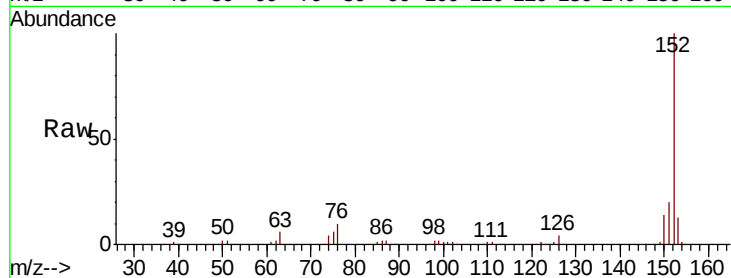
Tot Ion:152 Resp: 332993

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

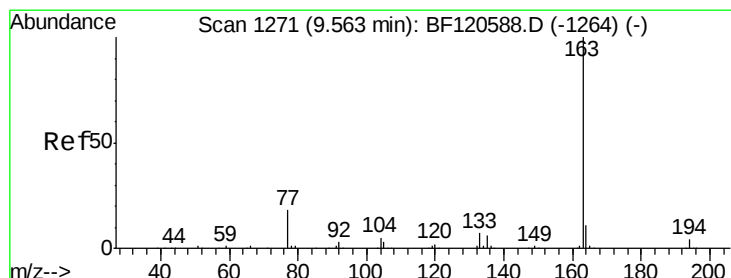
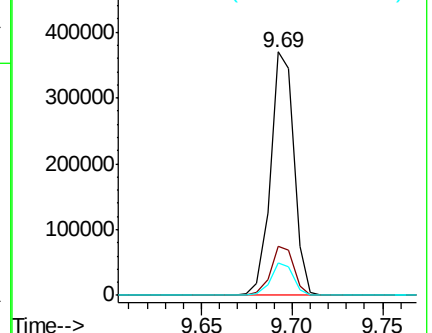
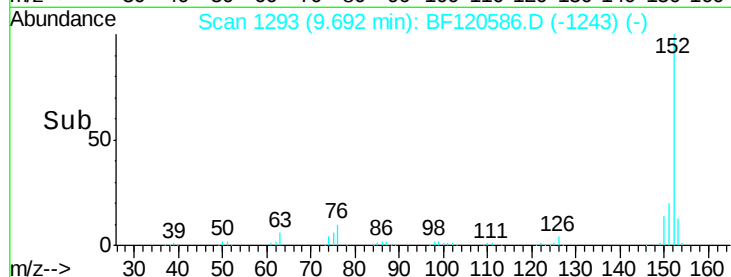
153 13.3 11.0 16.6



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: 11.658 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

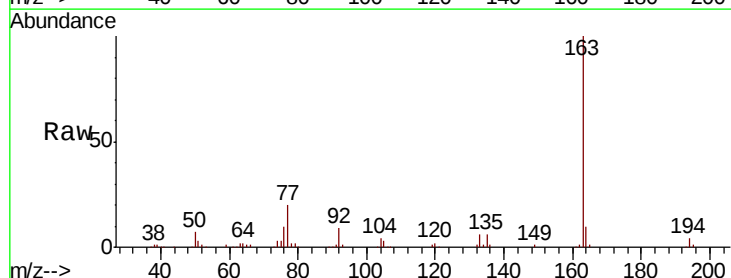
Tgt Ion:163 Resp: 246393

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

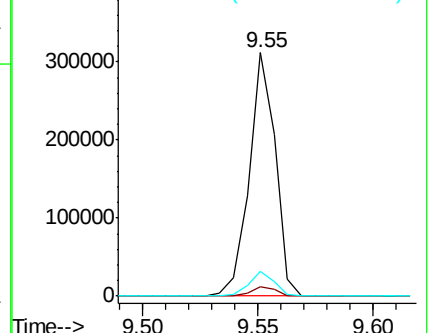
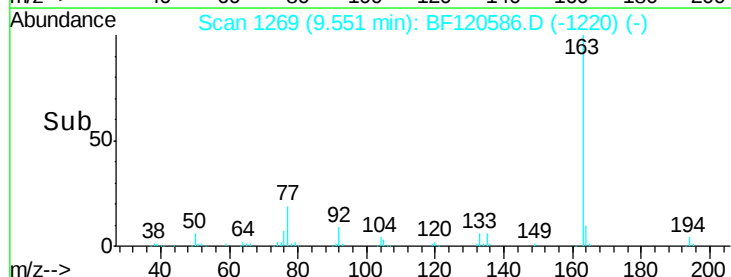
164 10.1 8.5 12.7



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

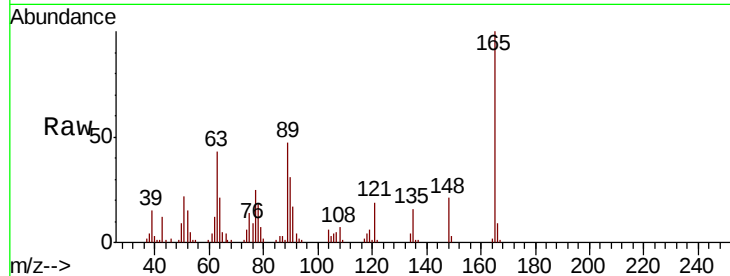




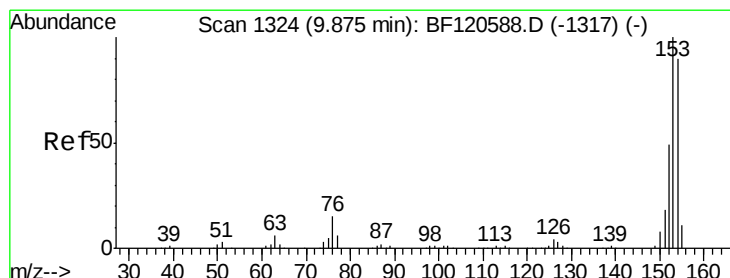
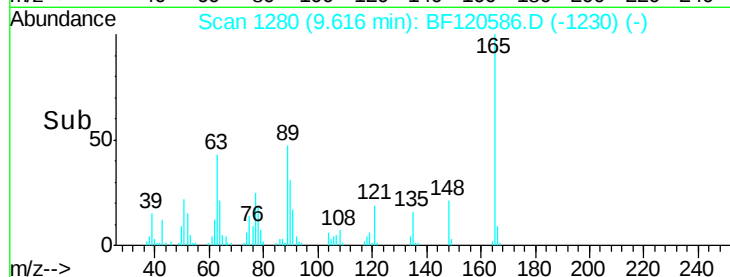
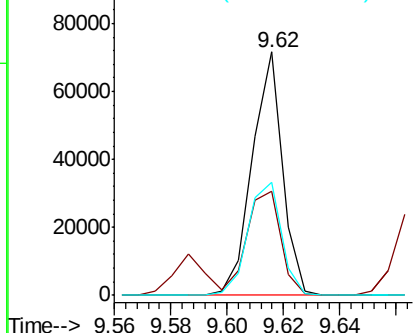
#51
2,6-Dinitrotoluene
Concen: 11.367 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 53463
Ion Ratio Lower Upper
165 100
63 42.9 41.7 62.5
89 46.6 42.6 64.0

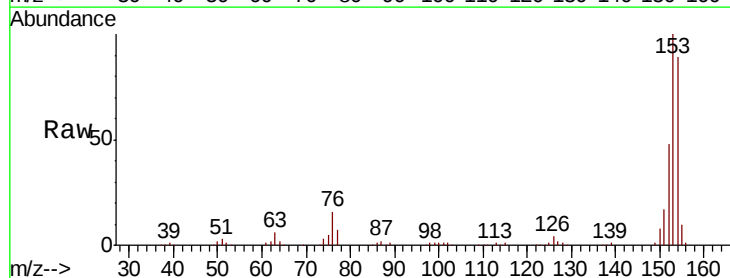


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

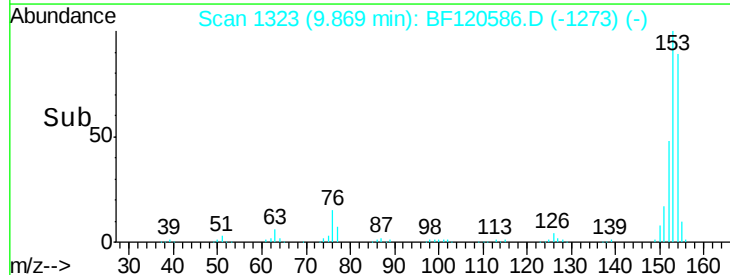
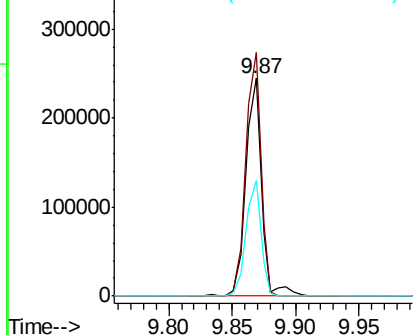


#52
Acenaphthene
Concen: 13.038 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:154 Resp: 210150
Ion Ratio Lower Upper
154 100
153 111.9 89.1 133.7
152 53.3 43.7 65.5



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

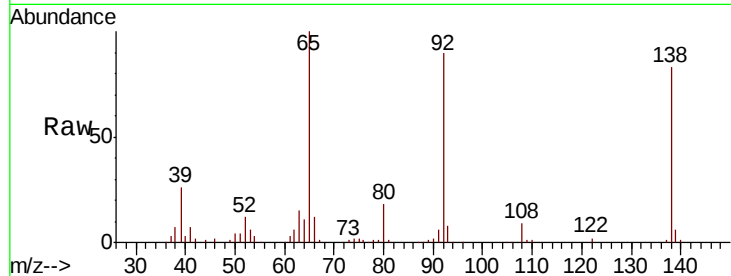




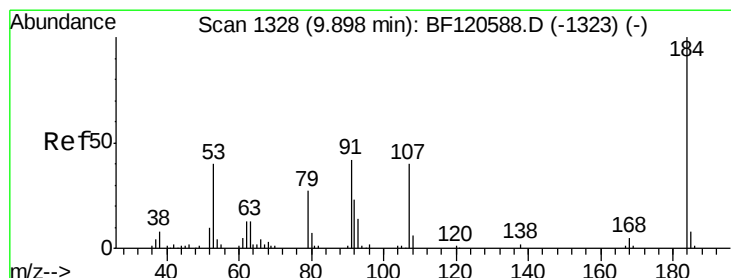
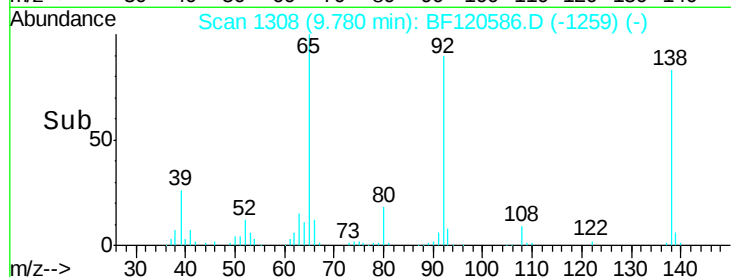
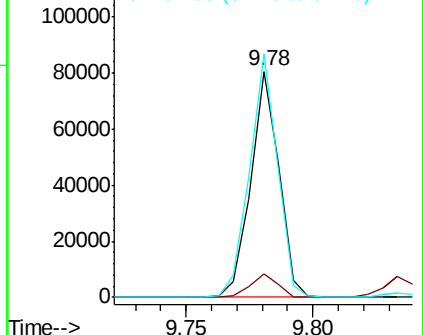
#53
3-Nitroaniline
Concen: 11.229 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 62454
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 107.7 86.0 129.0

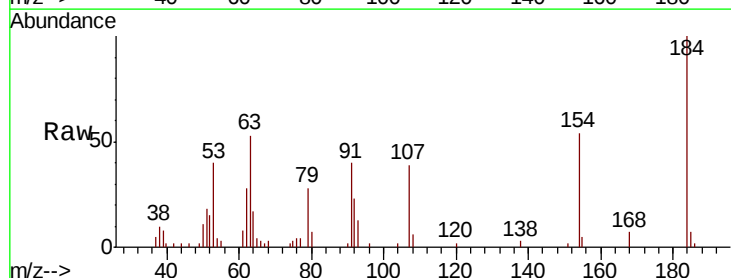


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

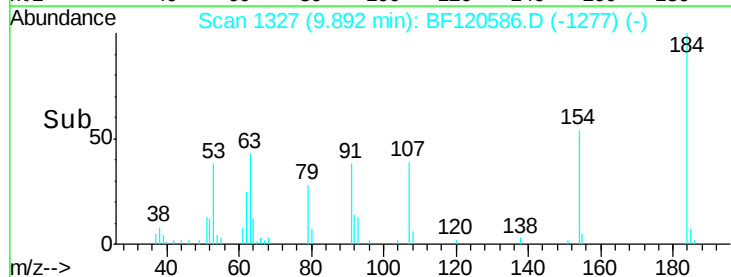
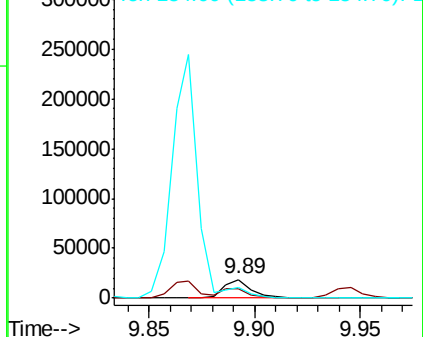


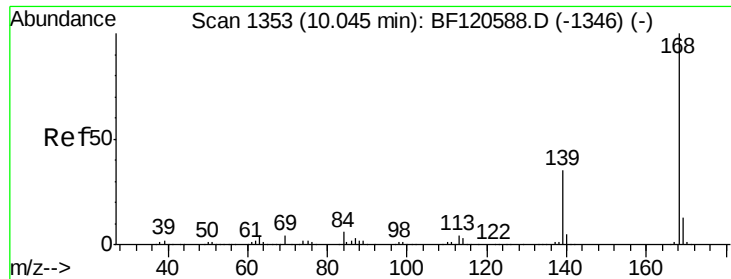
#54
2,4-Dinitrophenol
Concen: 6.979 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:184 Resp: 17690
Ion Ratio Lower Upper
184 100
63 52.7 44.2 66.2
154 53.7 45.9 68.9



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

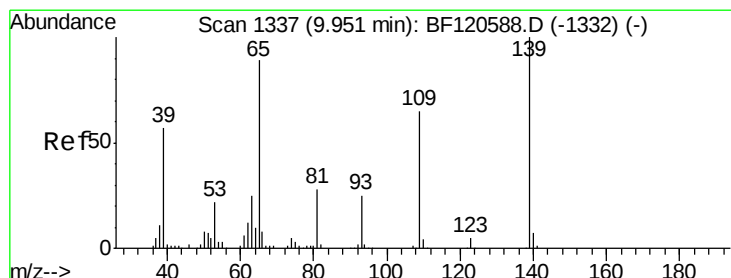
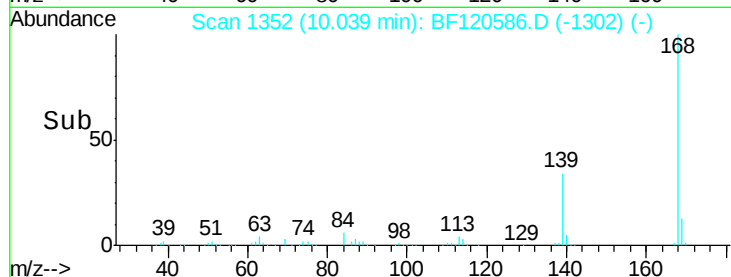
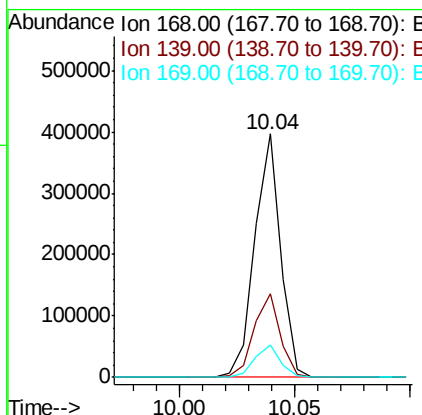
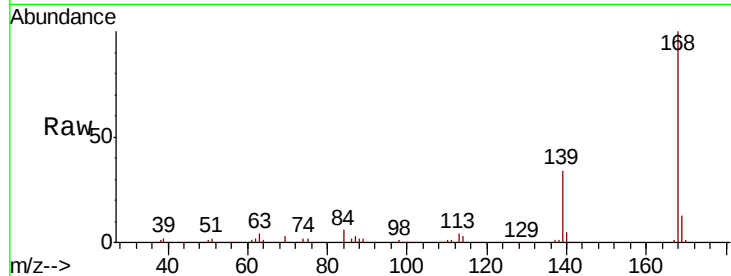




#55
Dibenzenofuran
Concen: 12.774 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

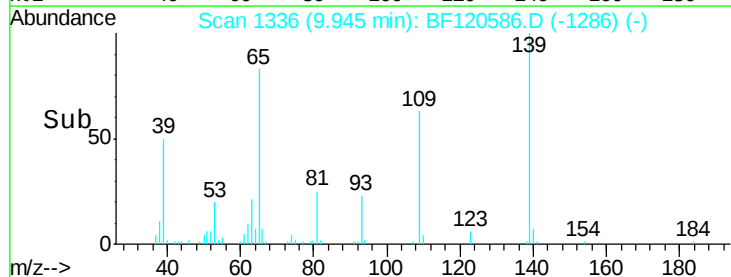
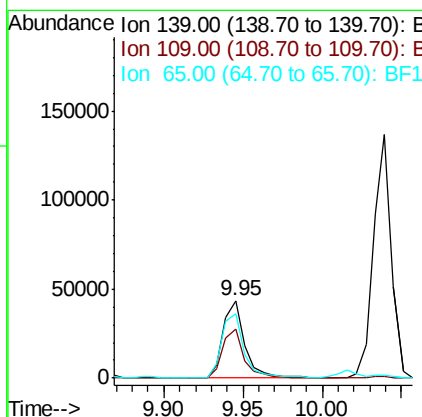
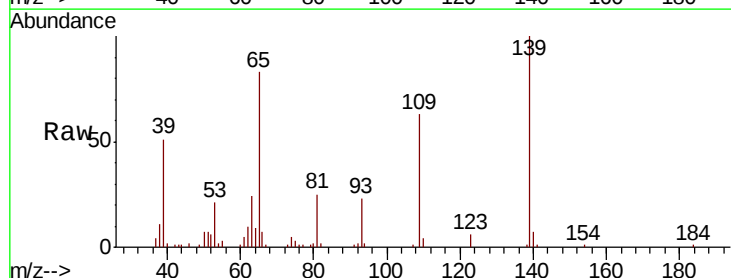
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

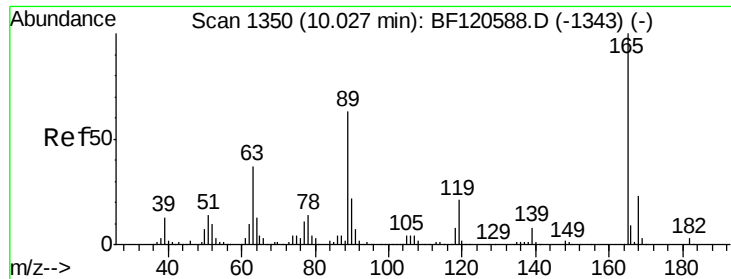
Tot Ion:168 Resp: 311141
Ion Ratio Lower Upper
168 100
139 34.5 28.1 42.1
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 10.305 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:139 Resp: 41791
Ion Ratio Lower Upper
139 100
109 62.6 44.6 84.6
65 82.6 69.2 109.2

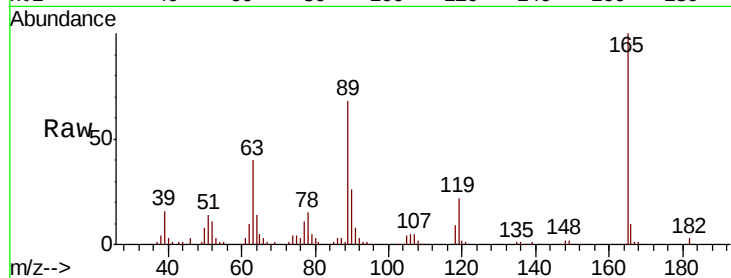




#57
2,4-Dinitrotoluene
Concen: 11.570 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	29.8	44.8
89	68.2	50.4	75.6
182	2.6	2.1	3.1

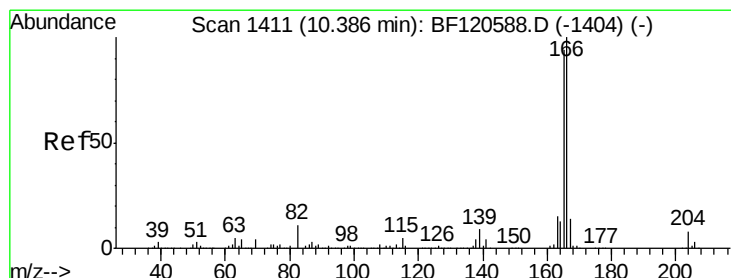
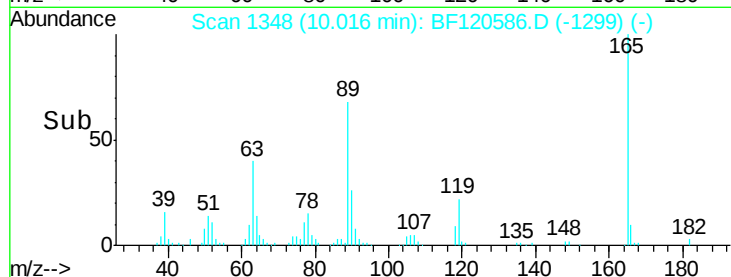
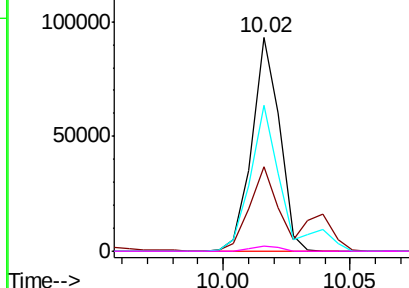


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

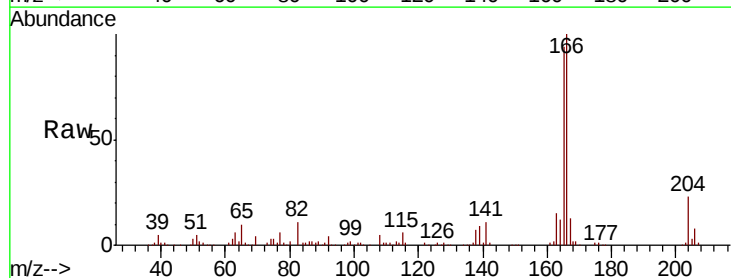
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 13.217 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

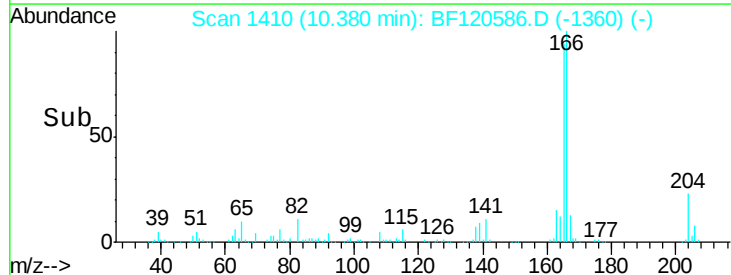
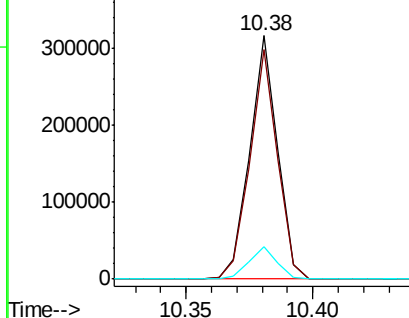
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.0	75.0	112.6
167	13.5	11.0	16.4

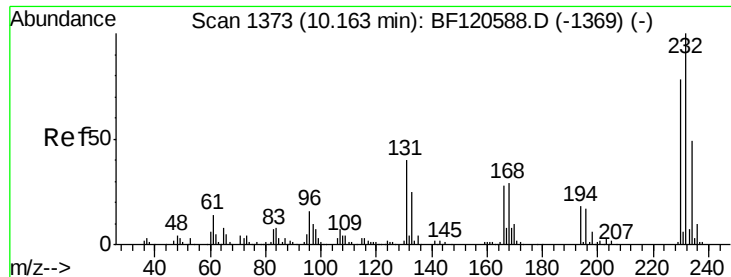


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

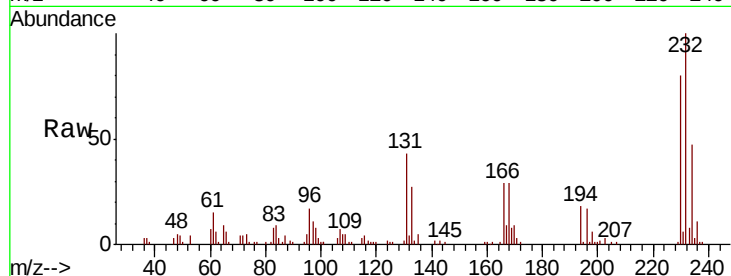




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.586 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.5	50.3
130	1.6	1.5	2.3
166	27.5	23.4	35.0



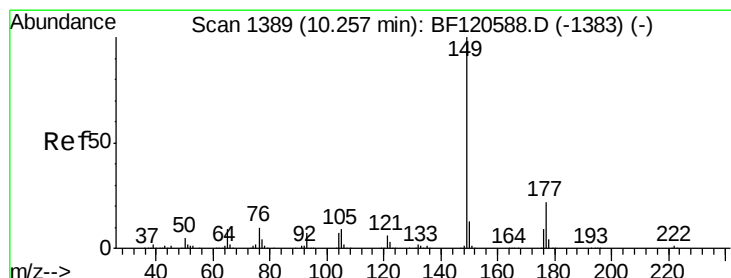
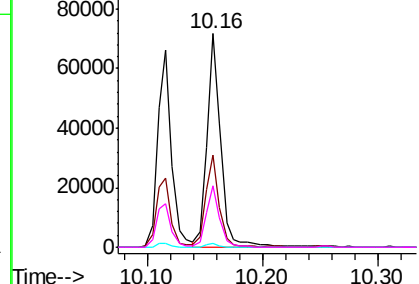
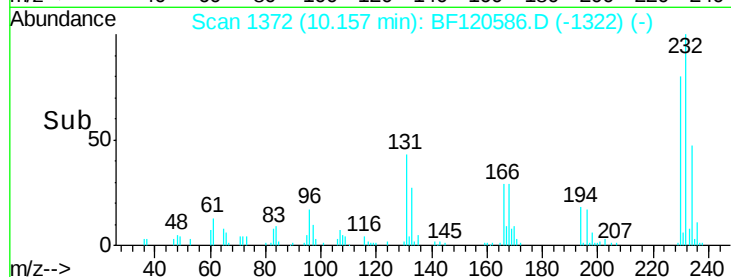
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

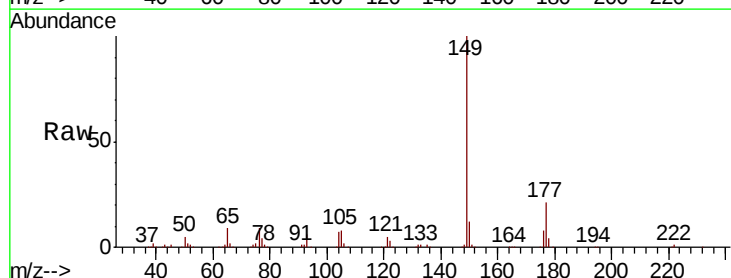
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 12.254 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.3	10.3	15.5

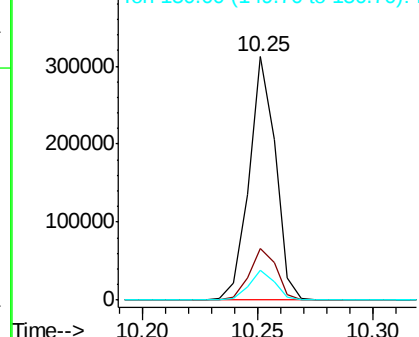
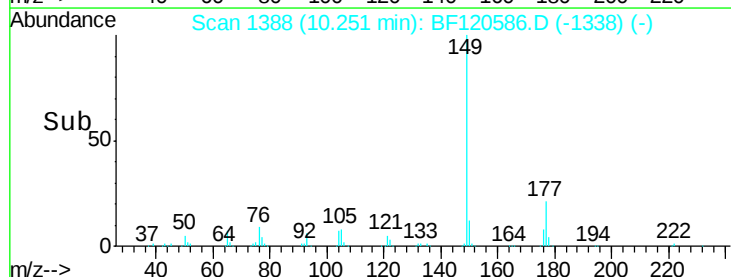


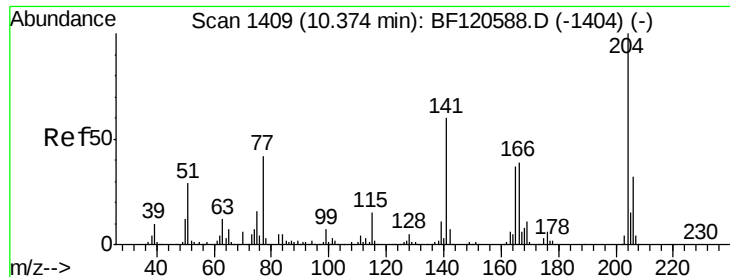
Abundance

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: 13.372 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

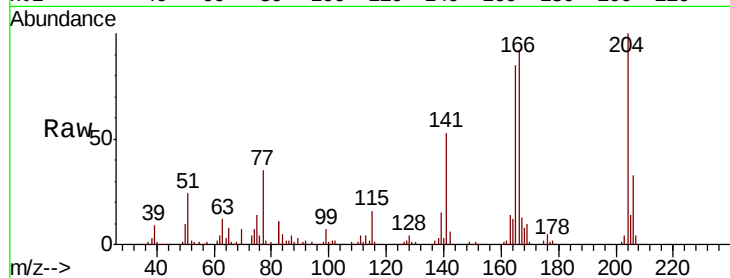
Tot Ion:204 Resp: 126332

Ion Ratio Lower Upper

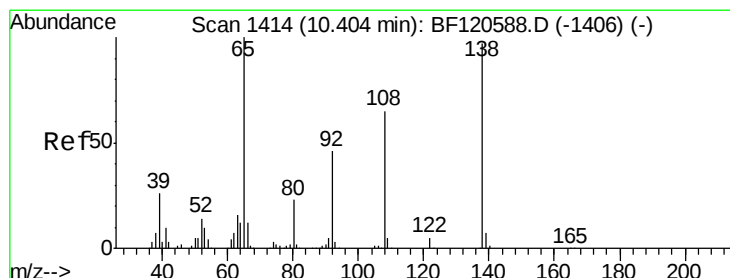
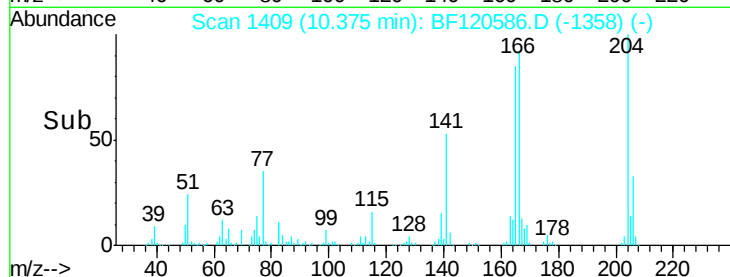
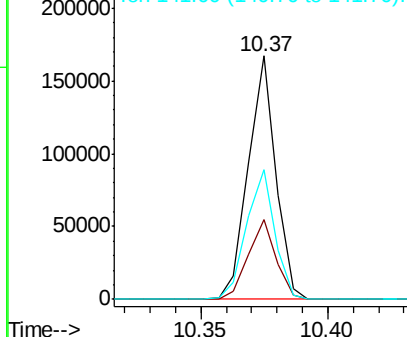
204 100

206 32.5 25.9 38.9

141 53.2 47.6 71.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 10.812 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

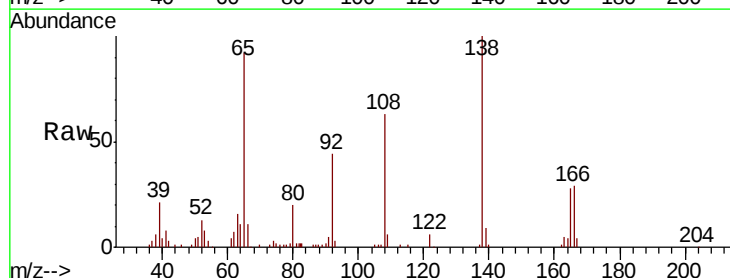
Tgt Ion:138 Resp: 60658

Ion Ratio Lower Upper

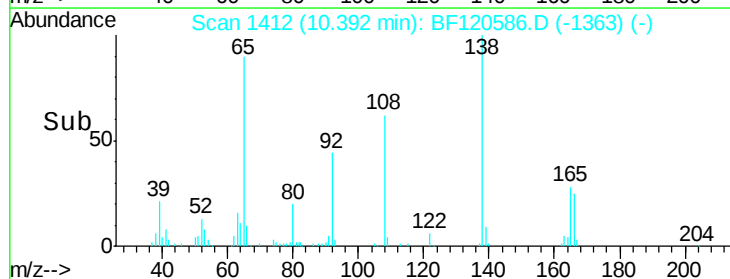
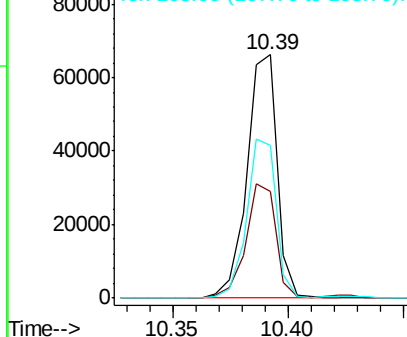
138 100

92 44.0 27.3 67.3

108 62.9 47.4 87.4



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





#63

Azobenzene

Concen: 11.751 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 224006

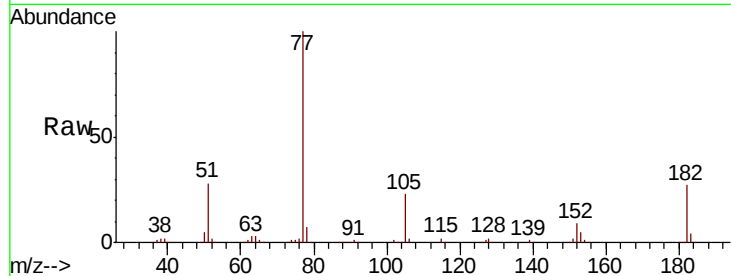
Ion Ratio Lower Upper

77 100

182 26.9 7.7 47.7

105 23.5 3.2 43.2

51 27.9 8.5 48.5

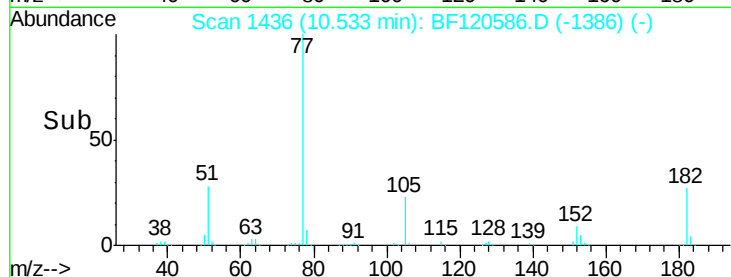


Abundance Ion 77.00 (76.70 to 77.70): BF1

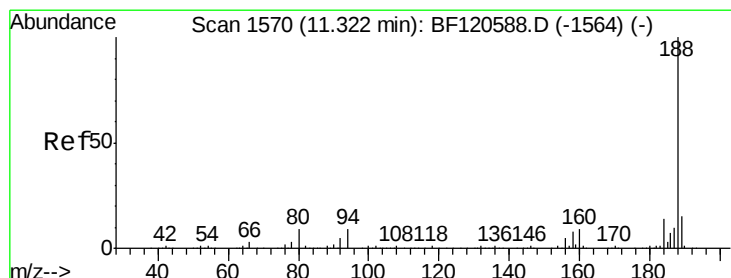
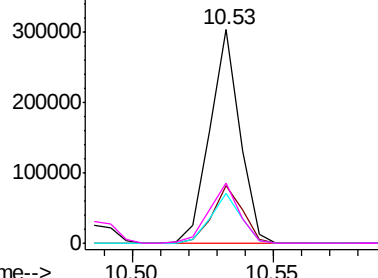
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

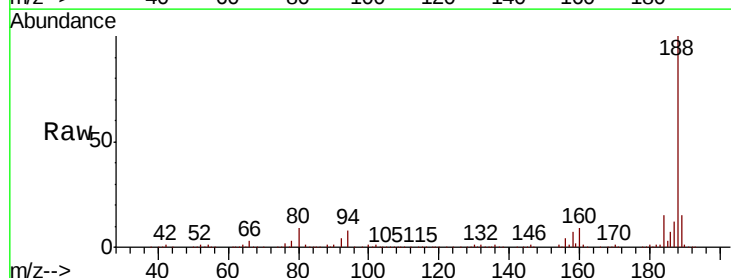
Tgt Ion: 188 Resp: 639927

Ion Ratio Lower Upper

188 100

94 8.2 7.2 10.8

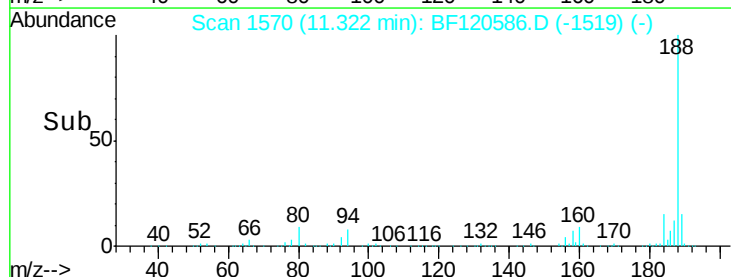
80 8.7 7.4 11.2



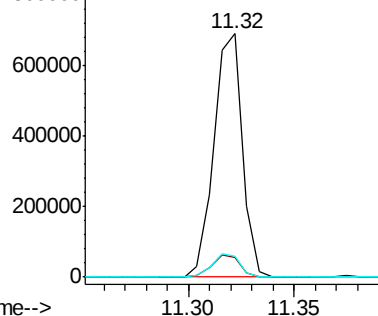
Abundance Ion 188.00 (187.70 to 188.70): BF1

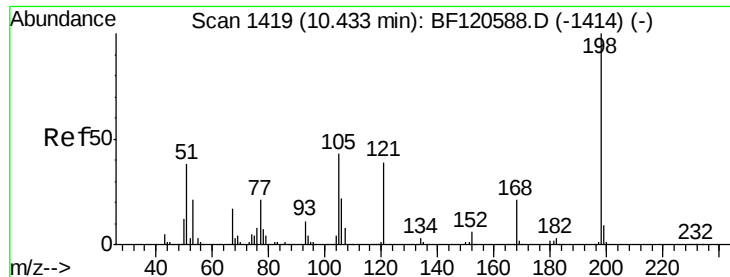
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 8.757 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

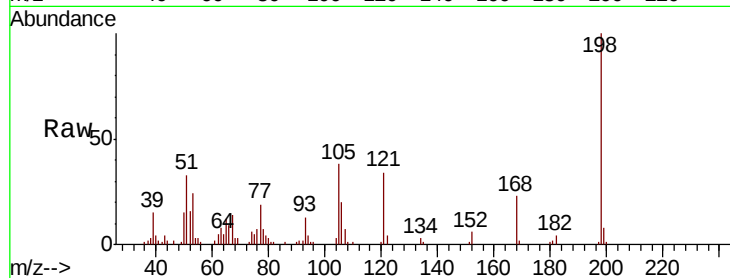
Tot Ion:198 Resp: 30055

Ion Ratio Lower Upper

198 100

51 33.2 24.8 64.8

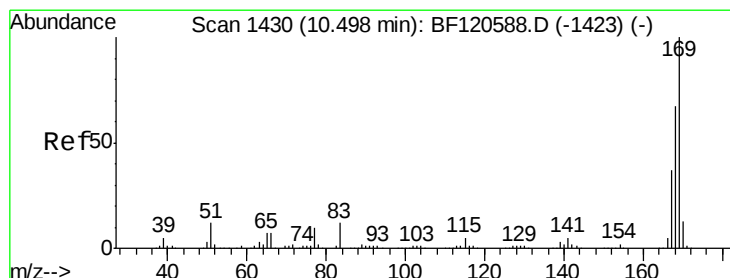
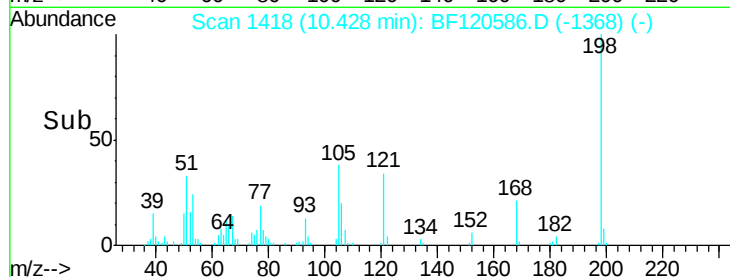
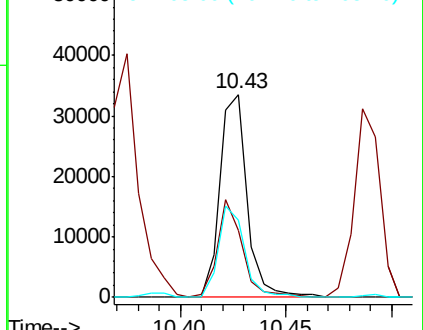
105 38.0 23.9 63.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 12.424 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

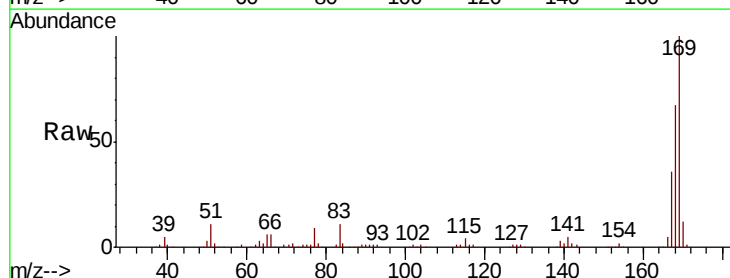
Tgt Ion:169 Resp: 212971

Ion Ratio Lower Upper

169 100

168 67.0 53.7 80.5

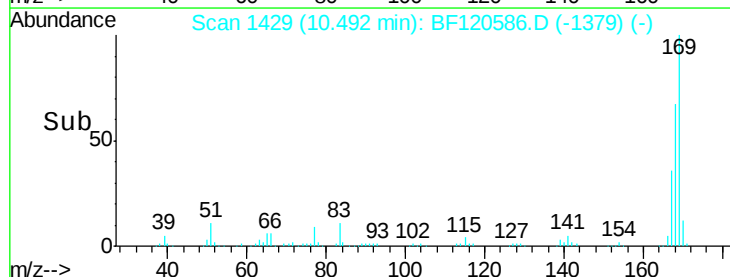
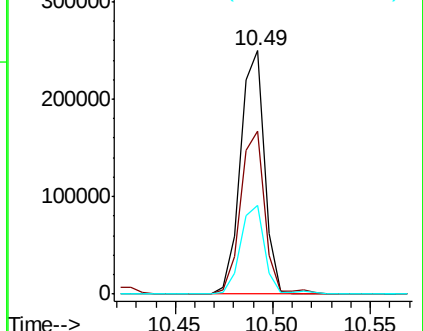
167 36.4 29.9 44.9

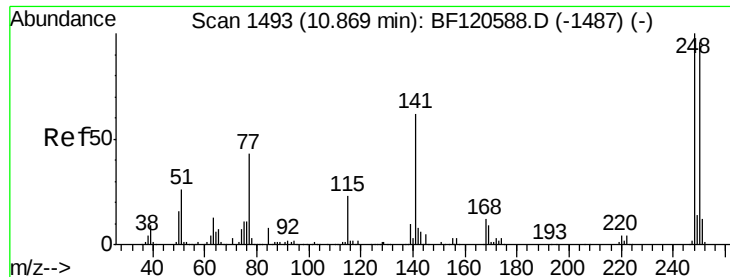


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

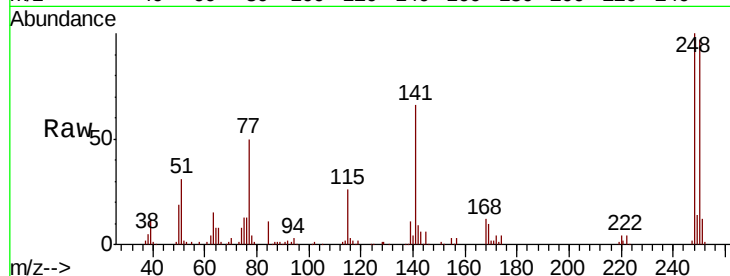




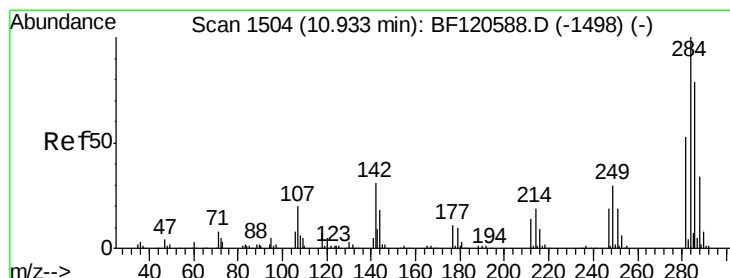
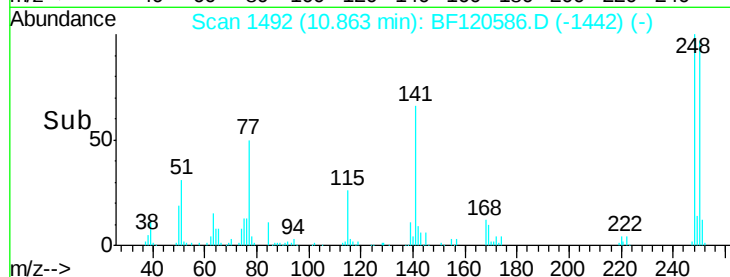
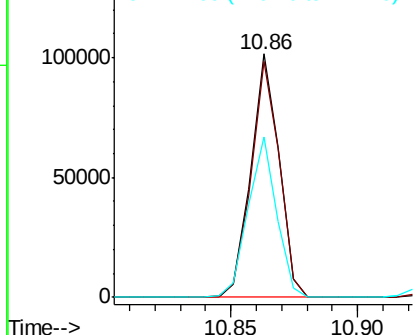
#67
4-Bromophenyl-phenylether
Concen: 12.311 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 78695
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 66.0 49.4 74.0

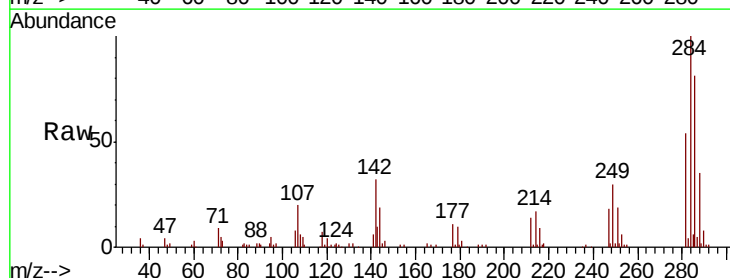


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

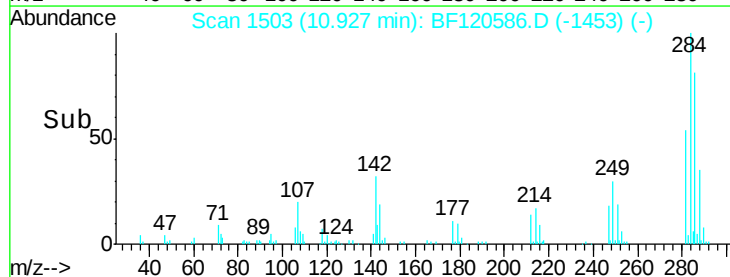
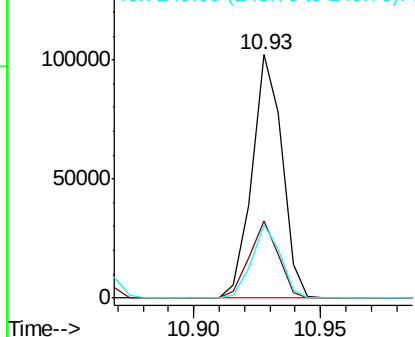


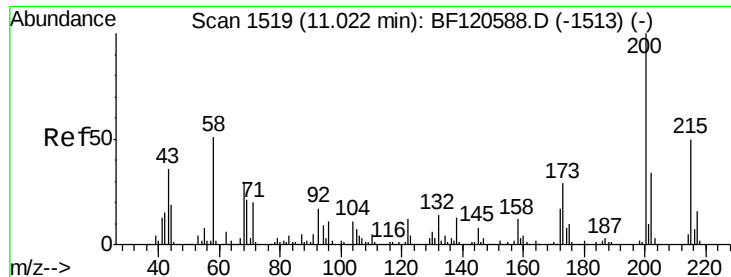
#68
Hexachlorobenzene
Concen: 12.330 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:284 Resp: 84692
Ion Ratio Lower Upper
284 100
142 31.9 25.1 37.7
249 29.9 24.0 36.0



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

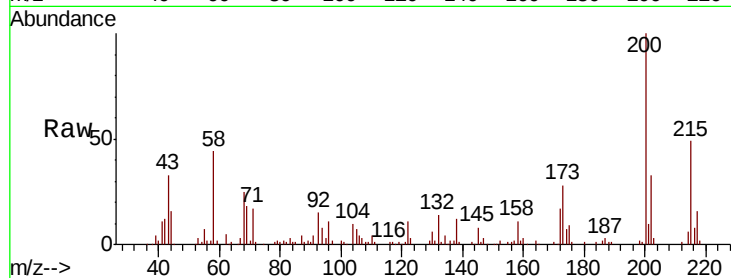




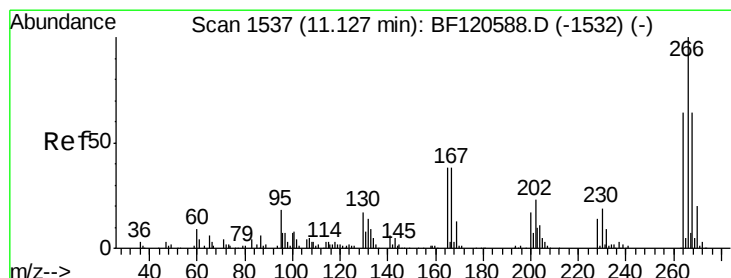
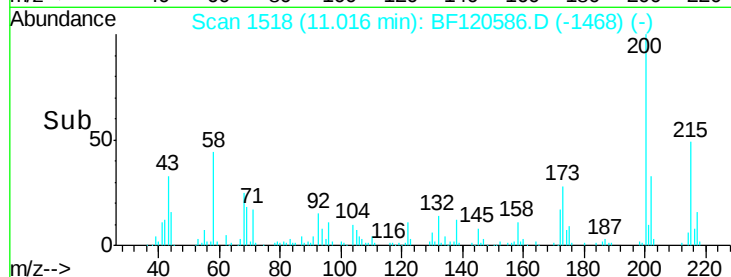
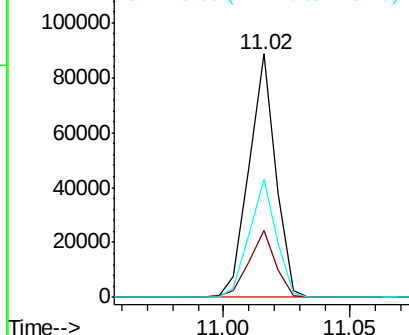
#69
 Atrazine
 Concen: 13.425 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.1	49.1
215	48.6	29.8	69.8

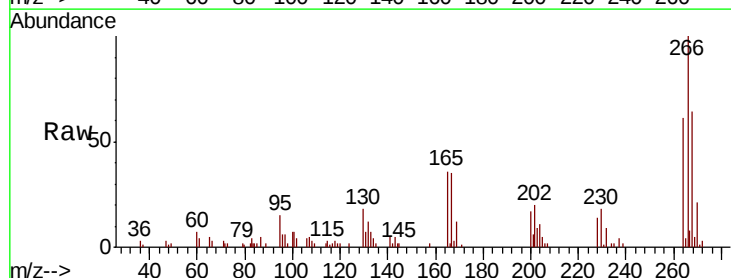


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

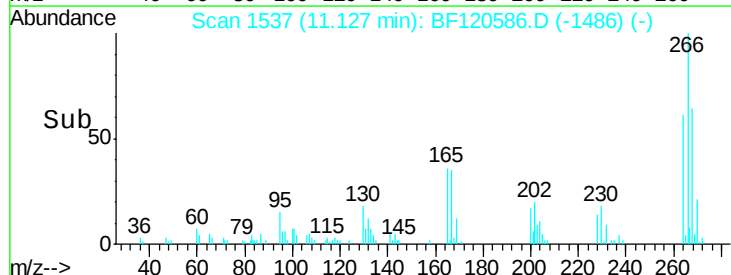
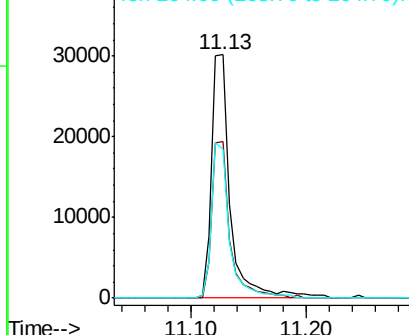


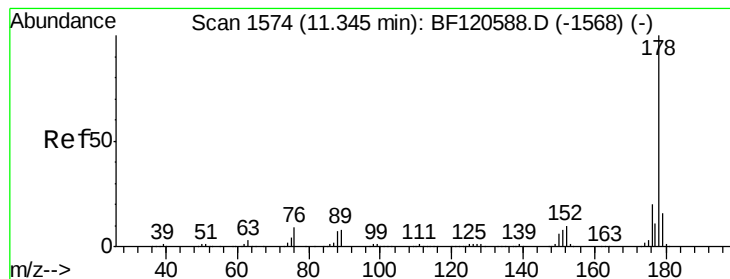
#70
 Pentachlorophenol
 Concen: 9.137 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.0
264	61.4	50.8	76.2



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: 12.770 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

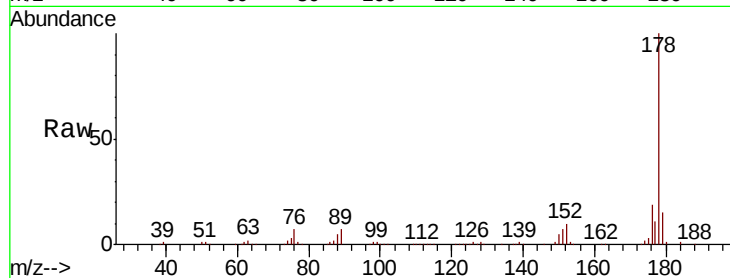
Tot Ion:178 Resp: 360985

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

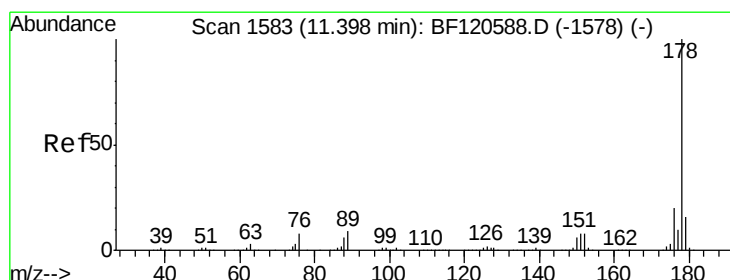
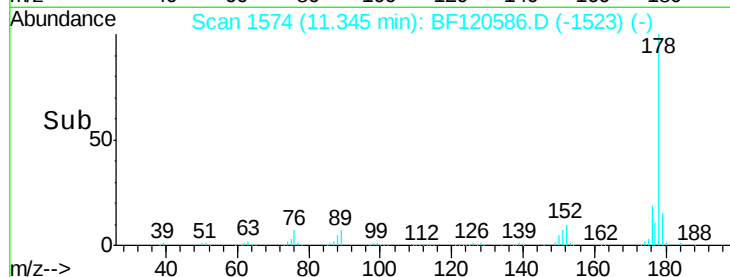
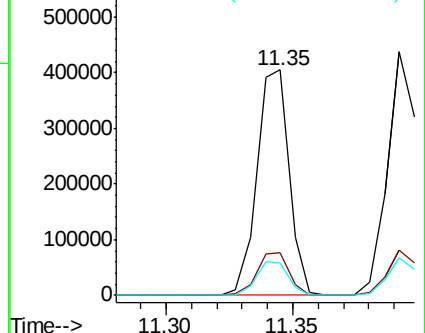
179 14.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.671 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

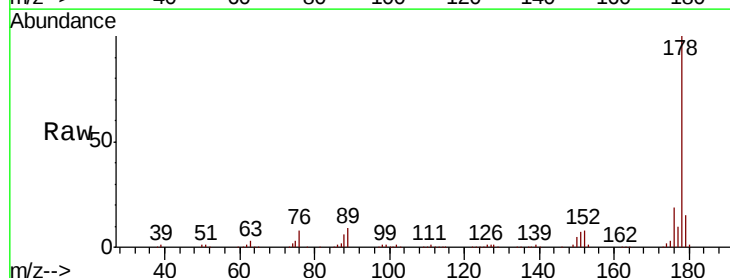
Tgt Ion:178 Resp: 362035

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

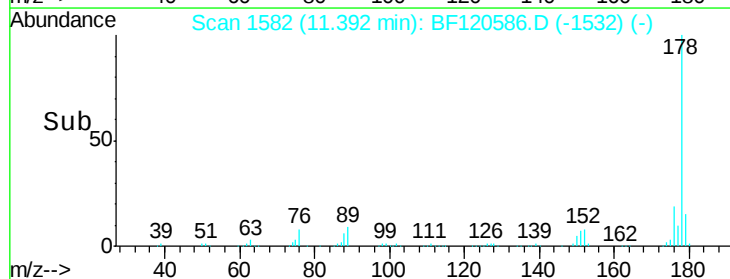
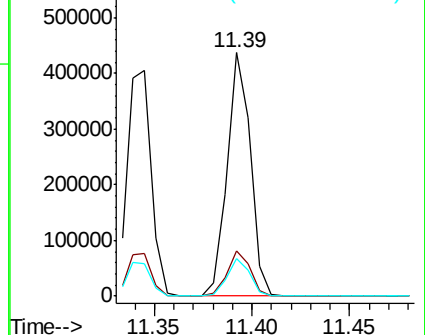
179 15.4 12.9 19.3

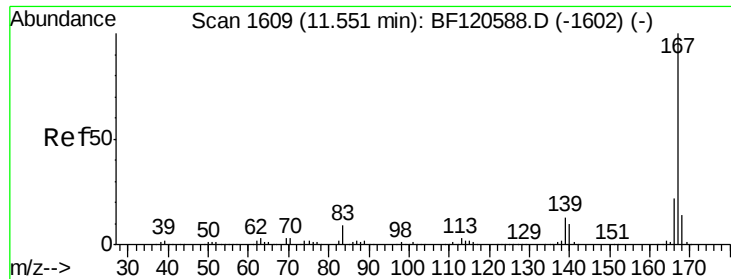


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

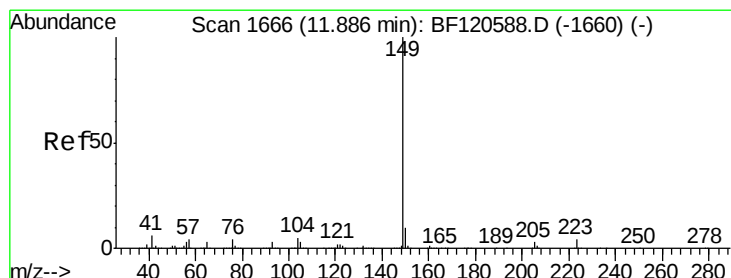
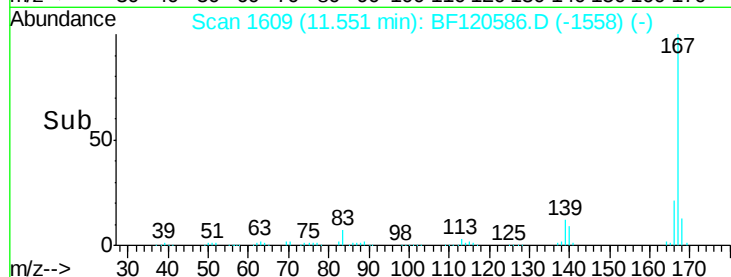
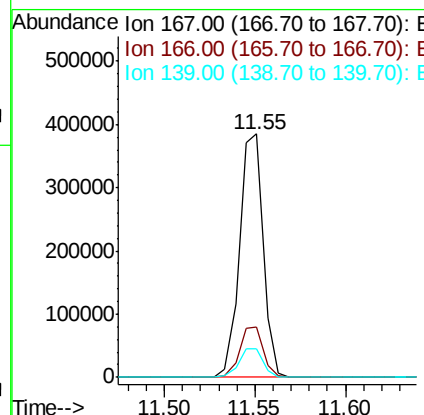
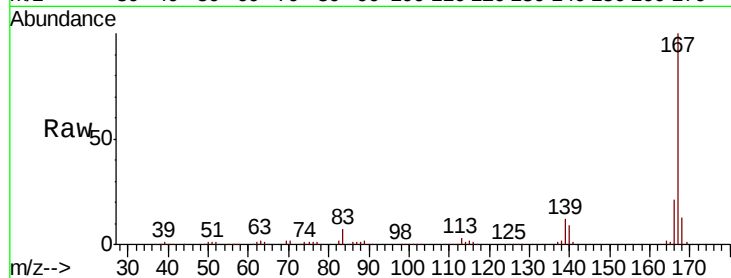




#73
 Carbazole
 Concen: 12.514 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

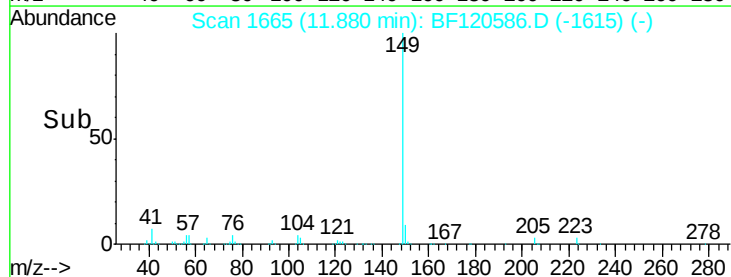
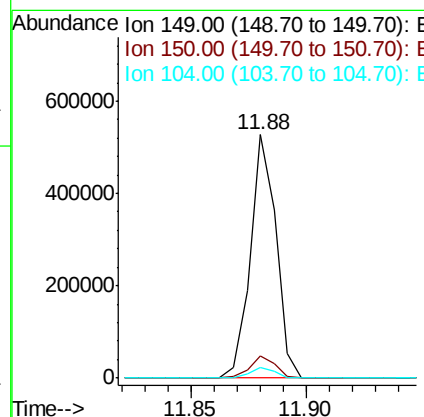
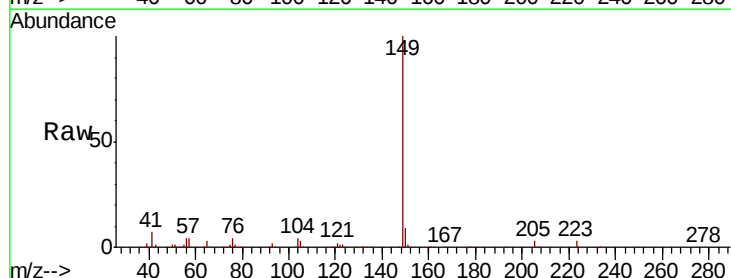
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

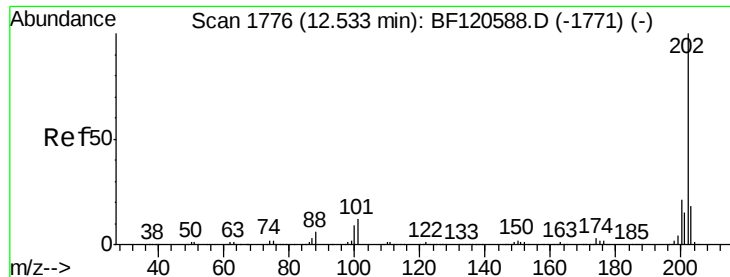
Tot Ion:167 Resp: 349001
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 11.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 12.347 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion:149 Resp: 409473
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.3 3.7 5.5

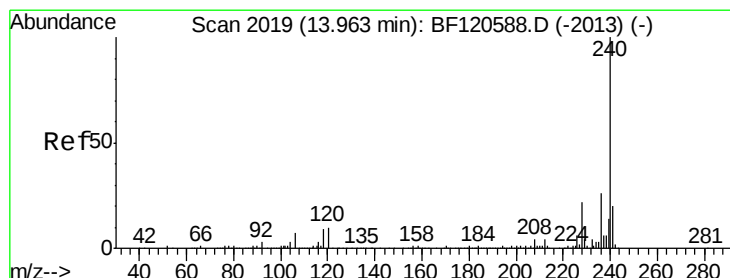
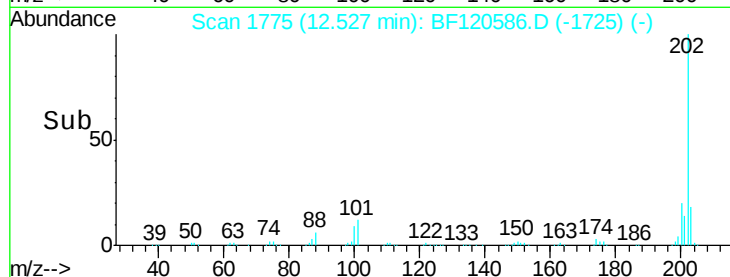
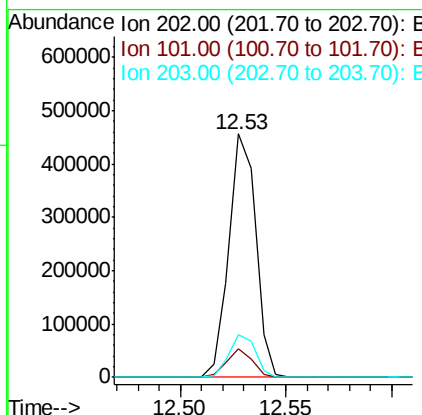
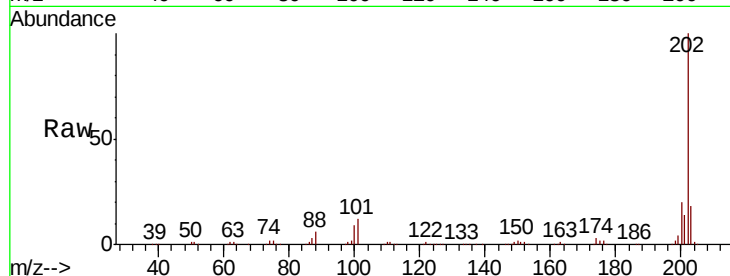




#75
Fluoranthene
Concen: 12.306 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

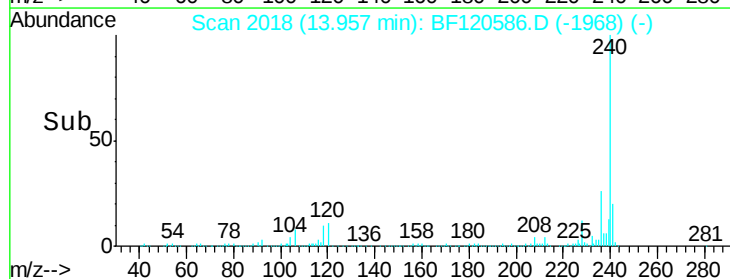
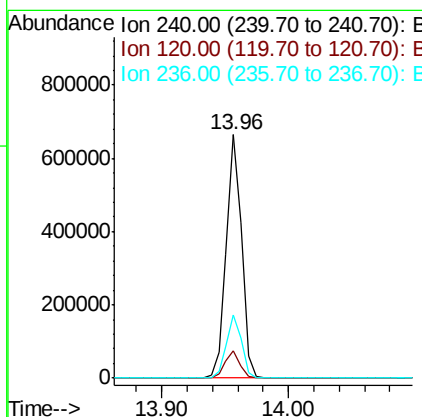
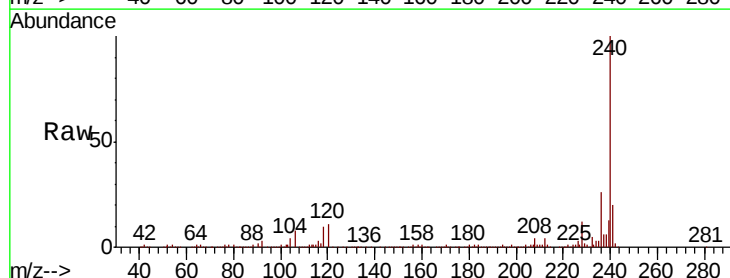
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

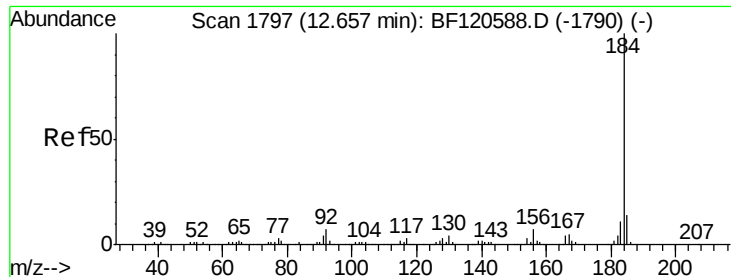
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.0
203	17.5	0.0	38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	26.1	21.0	31.4





#77

Benzidine

Concen: 15.607 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

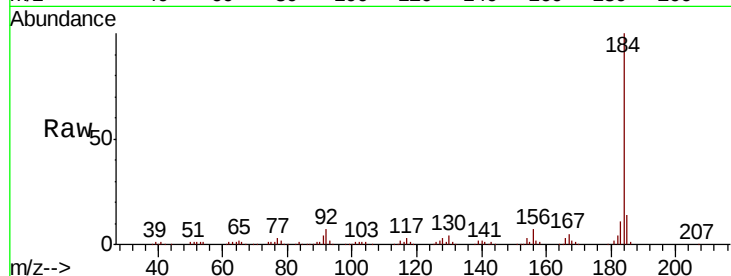
Tot Ion:184 Resp: 206658

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

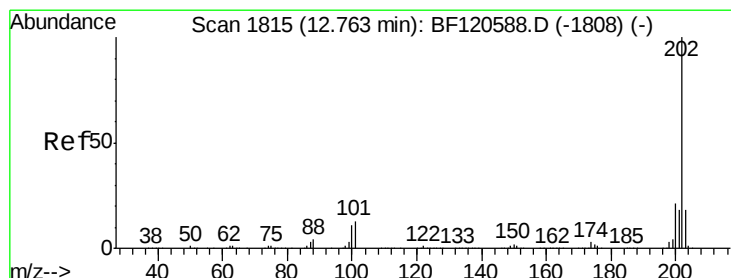
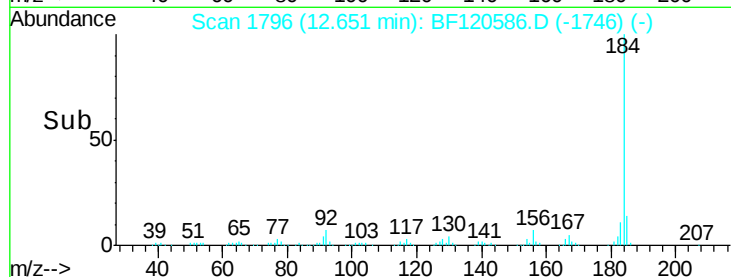
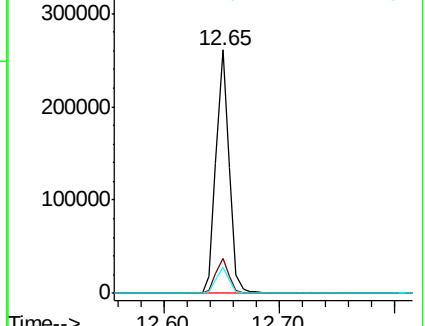
183 10.9 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.871 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

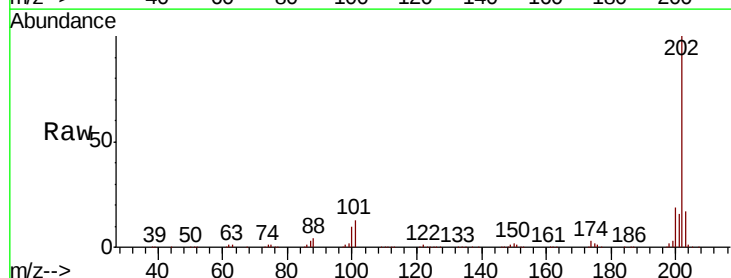
Tgt Ion:202 Resp: 418490

Ion Ratio Lower Upper

202 100

200 19.3 16.8 25.2

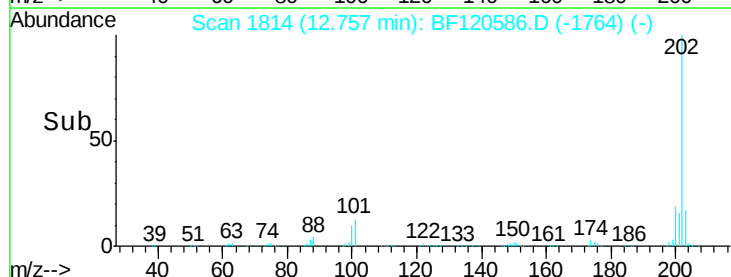
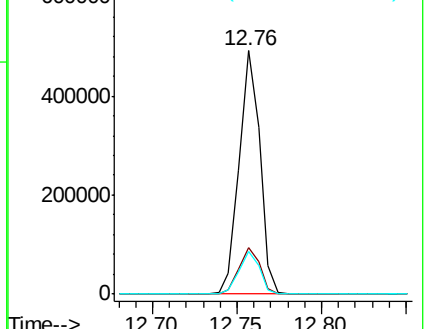
203 17.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.549 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

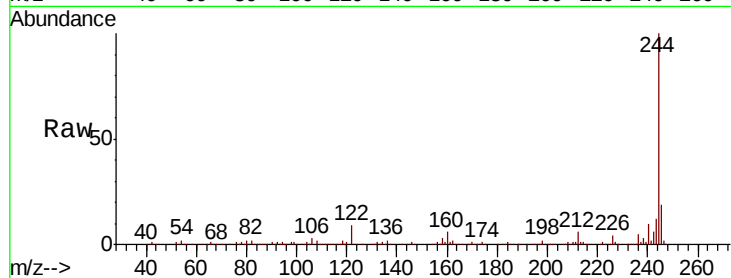
Tot Ion:244 Resp: 590298

Ion Ratio Lower Upper

244 100

212 6.1 5.7 8.5

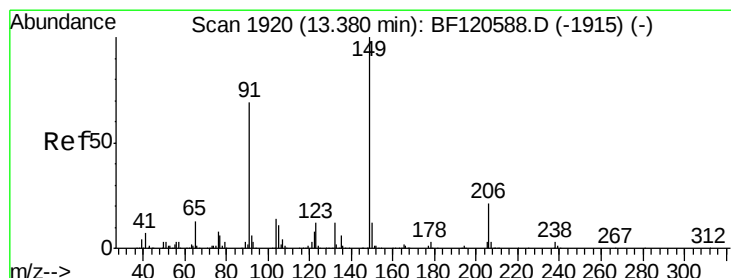
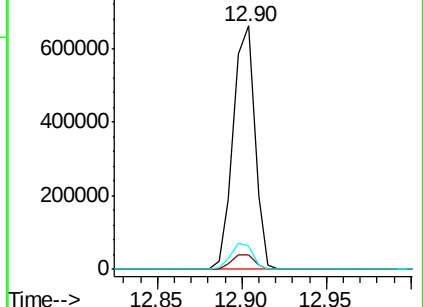
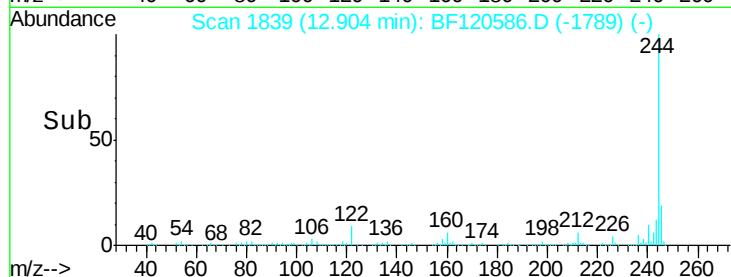
122 9.5 8.3 12.5



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: 12.222 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

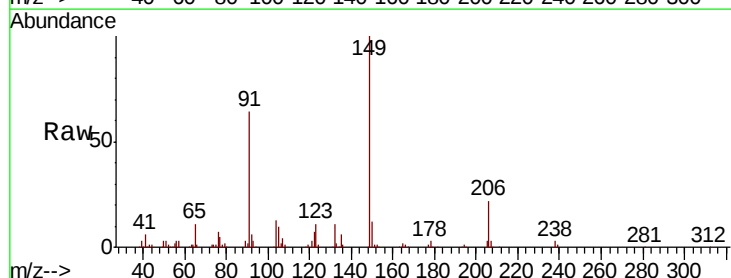
Tgt Ion:149 Resp: 188576

Ion Ratio Lower Upper

149 100

91 64.2 55.4 83.0

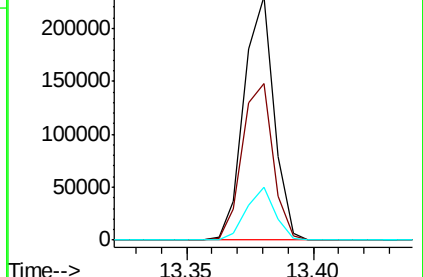
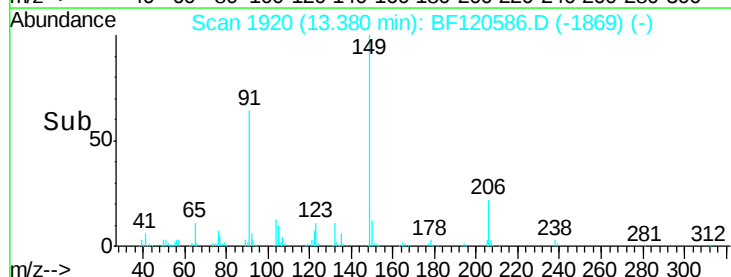
206 21.9 17.0 25.4



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: 12.095 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

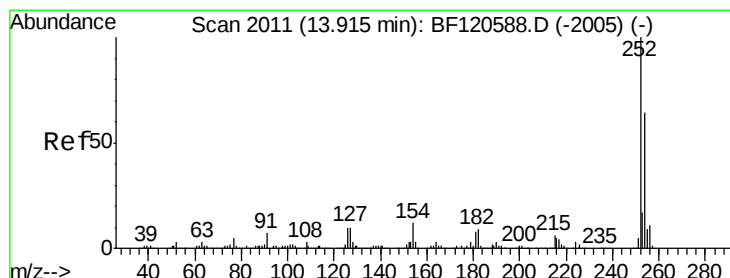
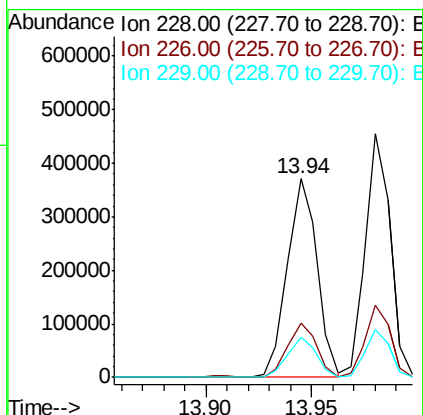
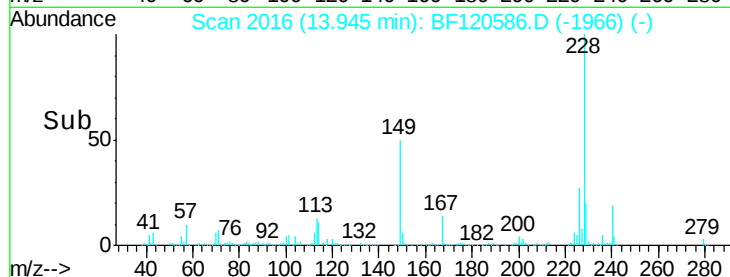
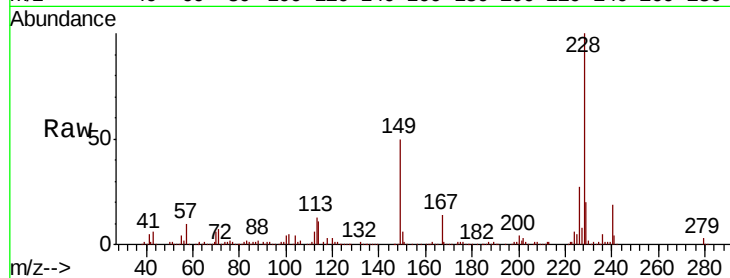
Tot Ion:228 Resp: 365642

Ion Ratio Lower Upper

228 100

226 27.2 22.5 33.7

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 12.005 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120586.D

Acq: 10 Jun 2020 11:07

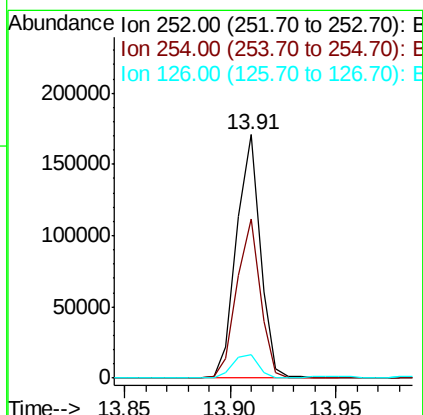
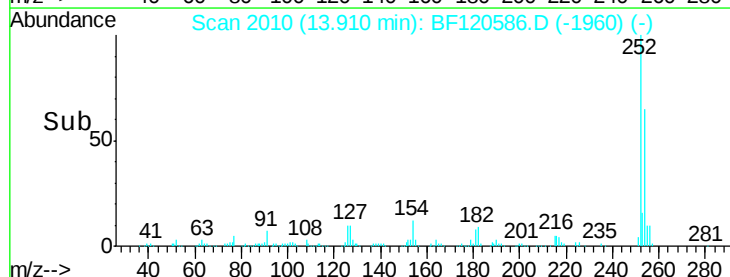
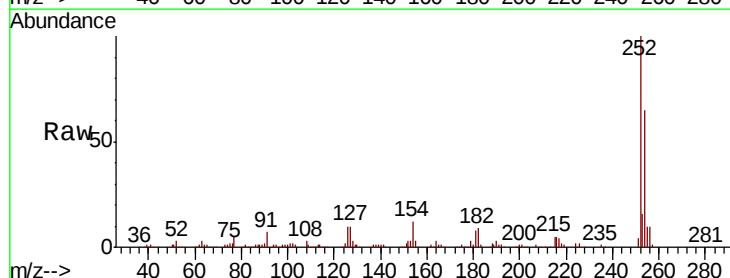
Tgt Ion:252 Resp: 132857

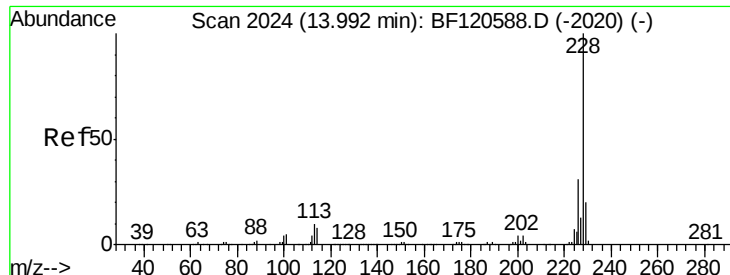
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

126 9.7 7.9 11.9

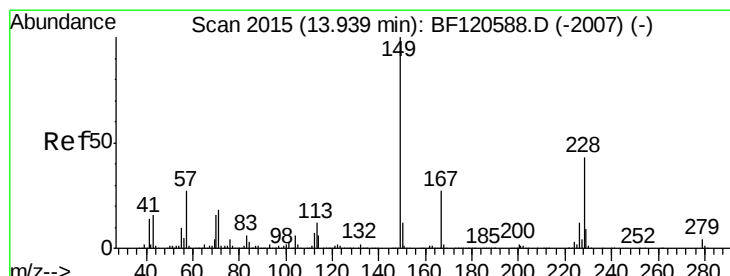
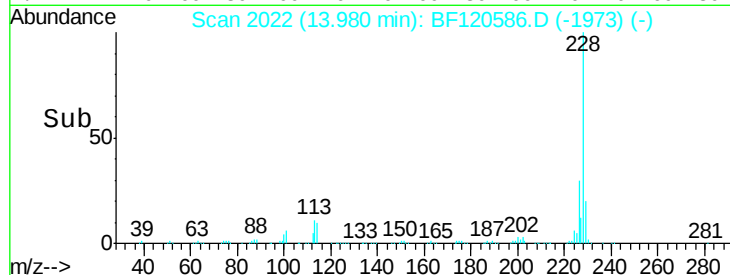
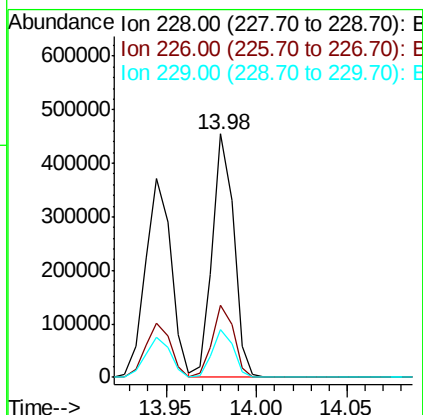
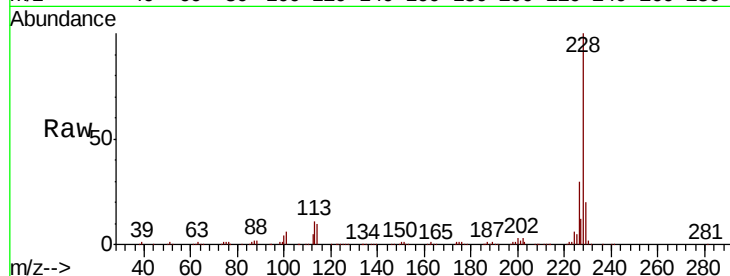




#83
 Chrvsene
 Concen: 12.253 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

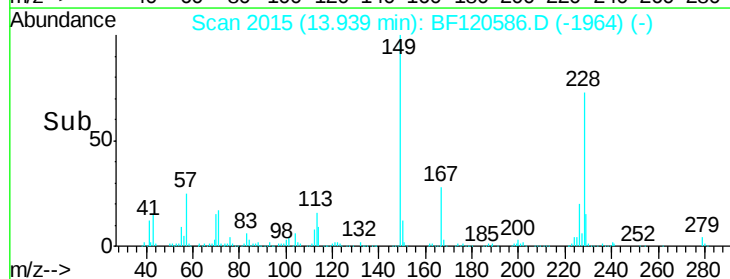
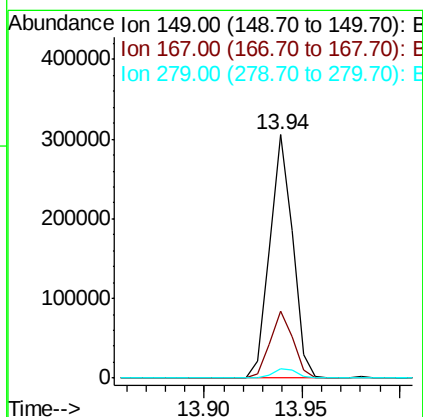
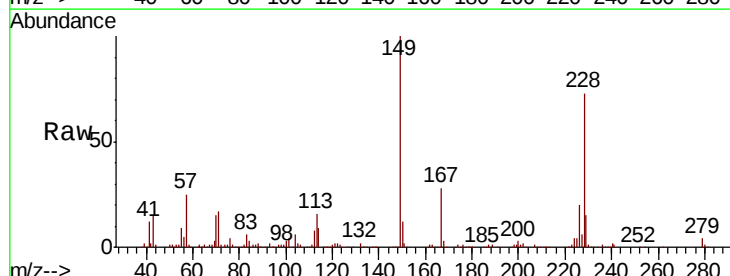
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:228 Resp: 376031
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.759 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion:149 Resp: 249514
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 3.8 3.0 4.6

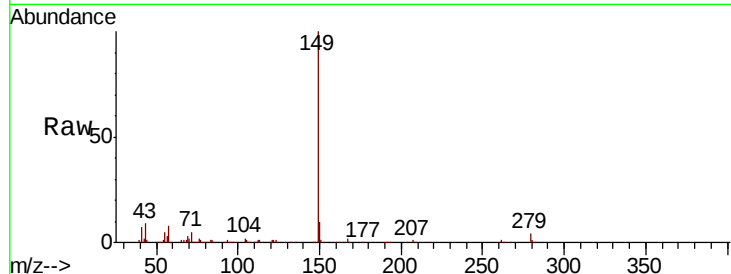




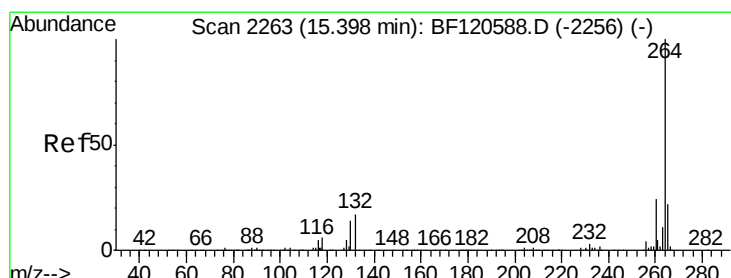
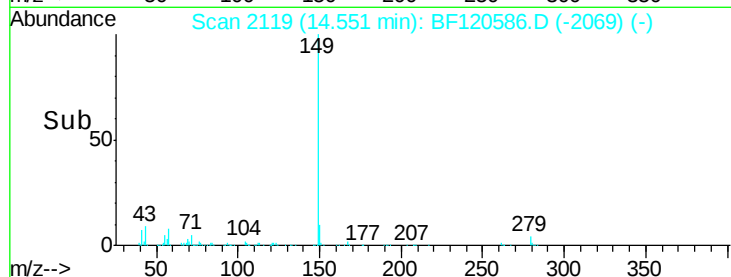
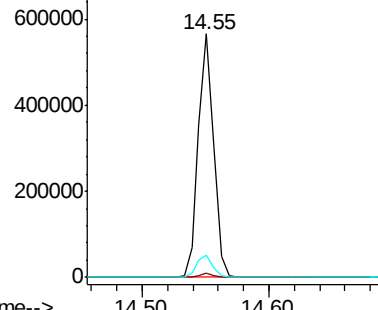
#85
Di-n-octyl phthalate
Concen: 13.514 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 478602
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.6 11.4

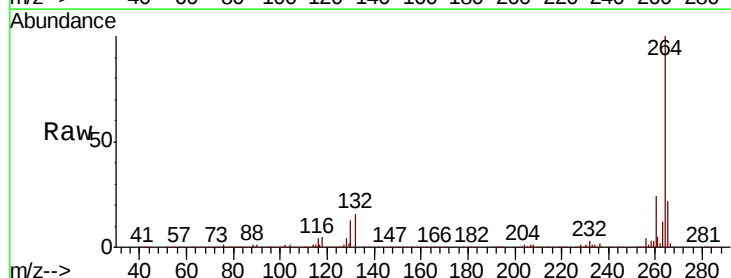


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

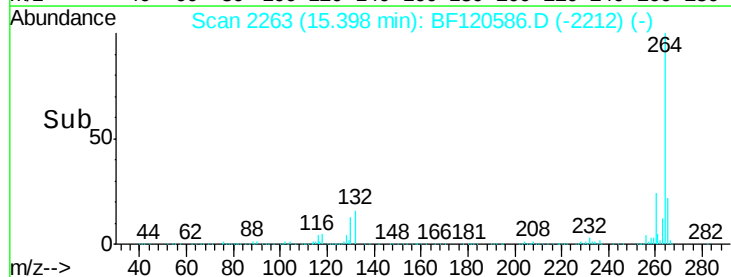
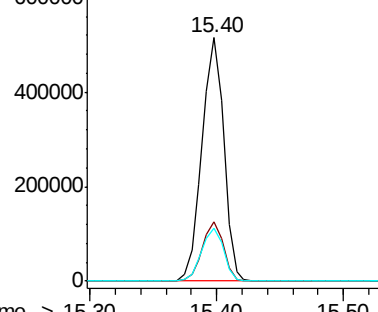


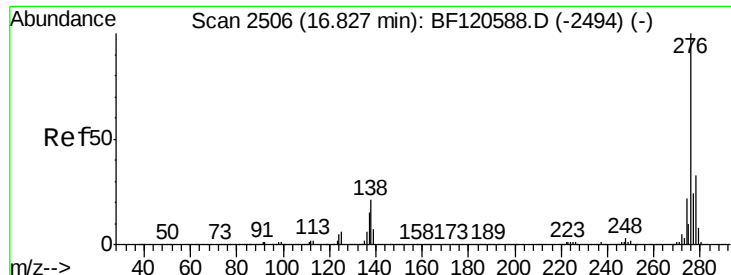
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion:264 Resp: 612992
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.8 17.8 26.8



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

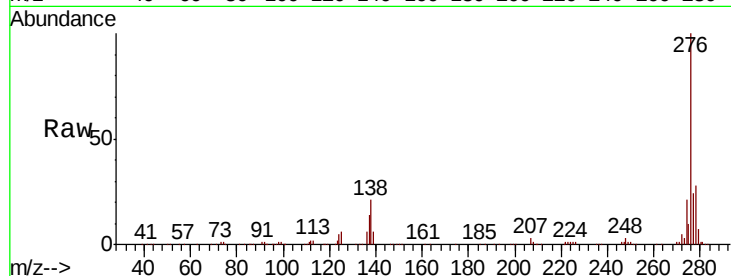




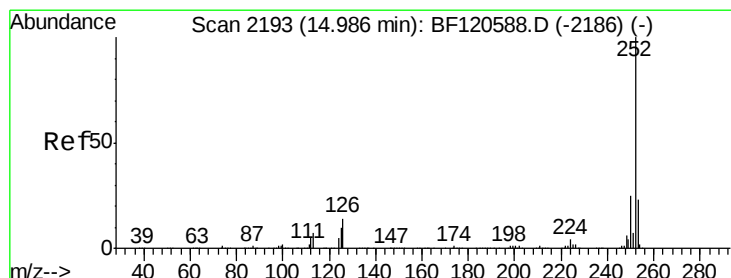
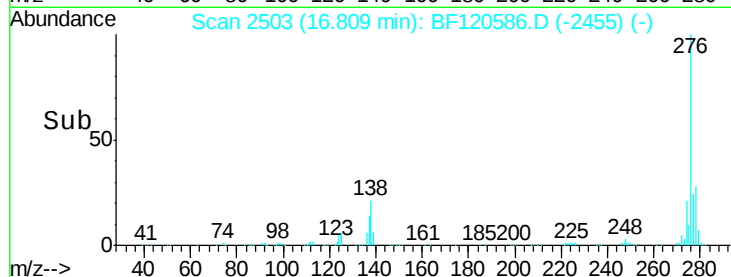
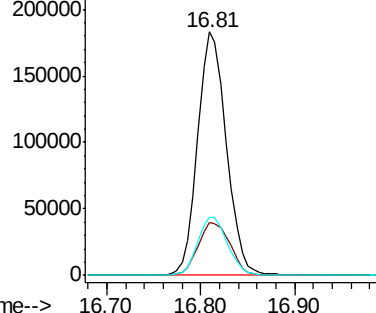
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.280 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.9	28.3
277	24.9	20.2	30.2

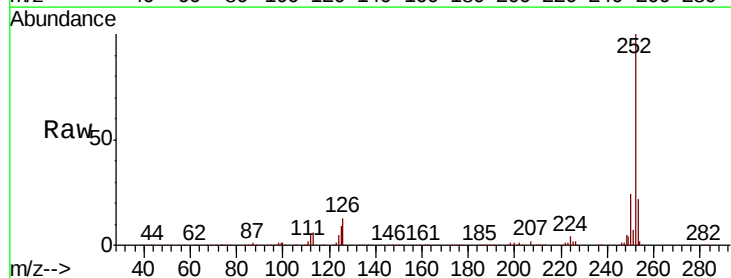


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

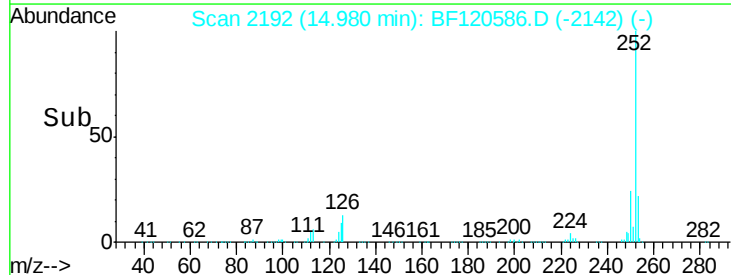
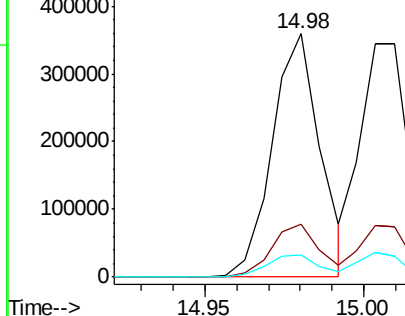


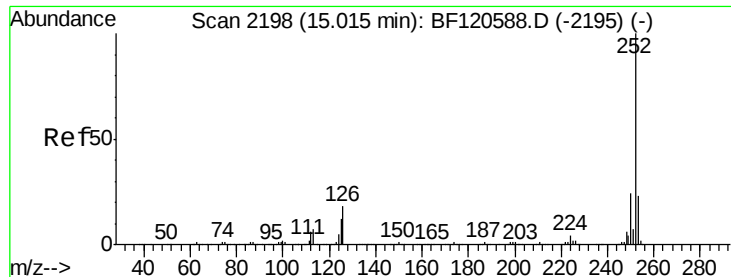
#88
 Benzo(b)fluoranthene
 Concen: 11.791 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120586.D
 Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.1	8.3	12.5



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

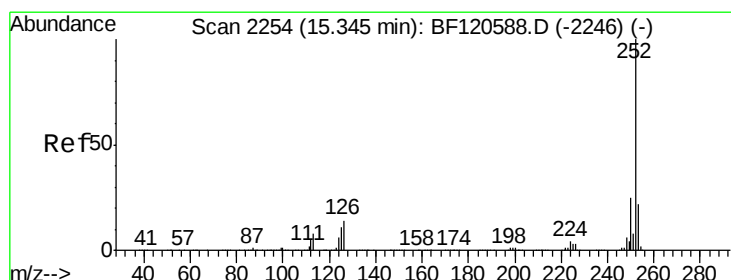
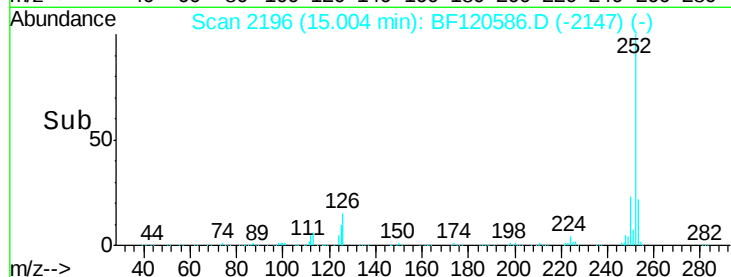
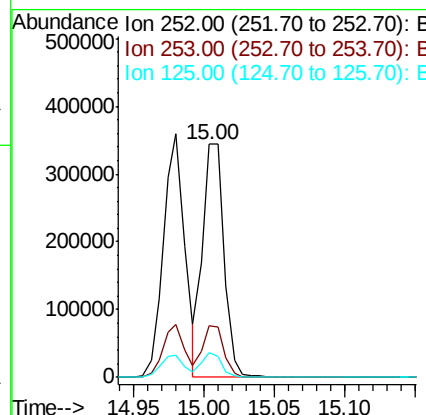
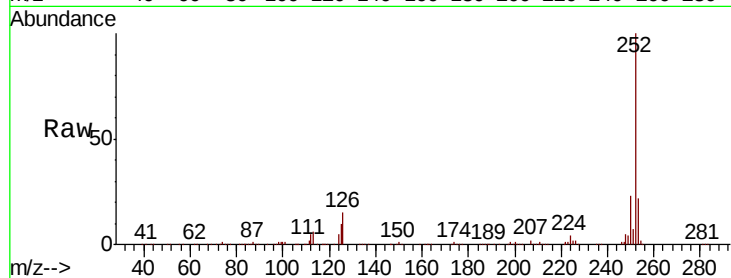




#89
Benzo(k)fluoranthene
Concen: 12.540 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

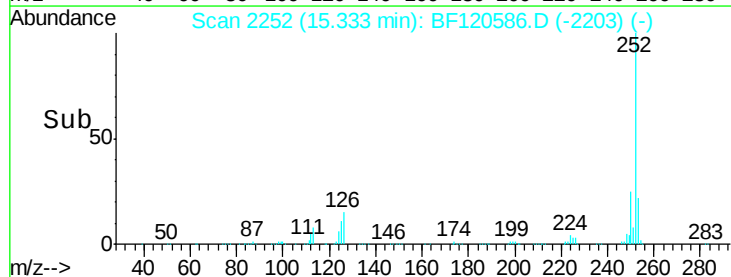
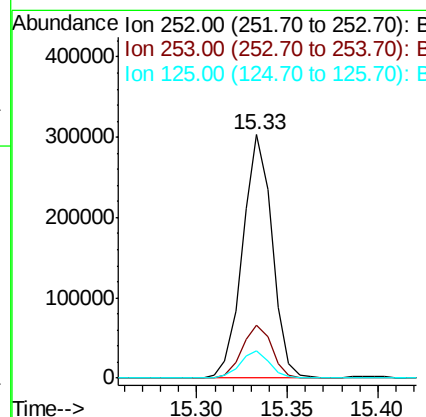
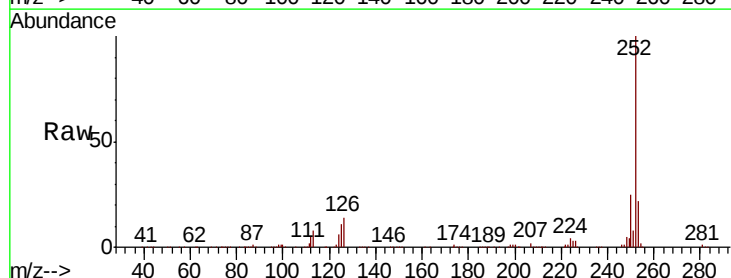
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

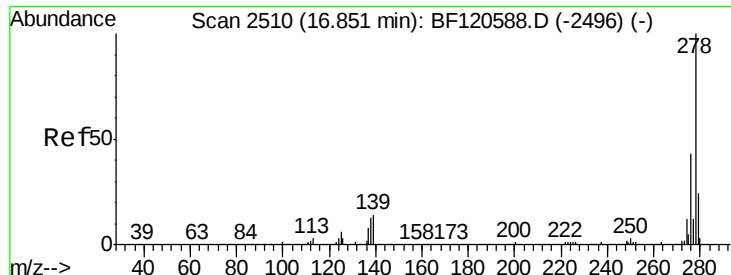
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.5	8.3	12.5



#90
Benzo(a)pyrene
Concen: 11.787 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.4	8.6	12.8

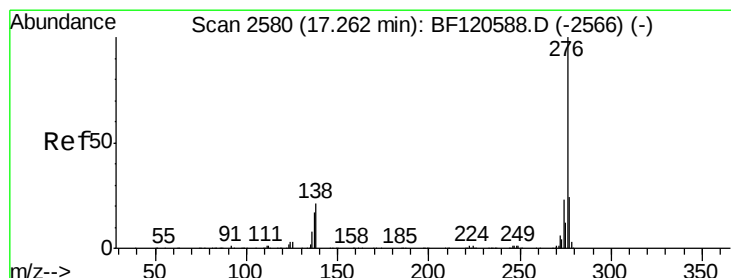
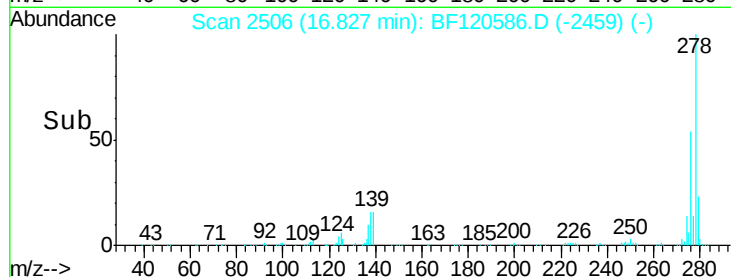
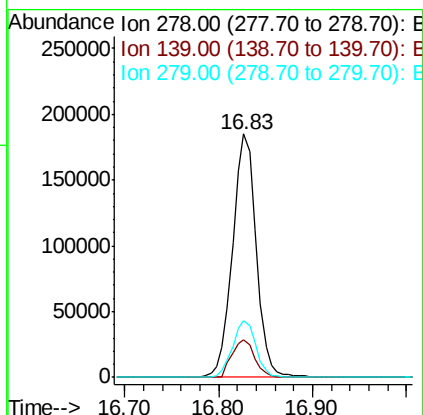
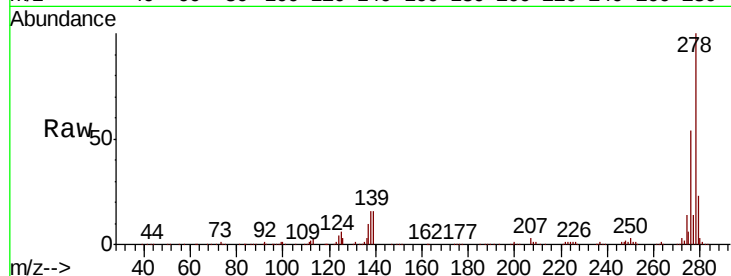




#91
Dibenzo(a,h)anthracene
Concen: 11.618 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.4	17.2
279	23.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 11.511 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF120586.D
Acq: 10 Jun 2020 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	20.6	16.5	24.7

