

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120660.D
 Acq On : 19 Jun 2020 12:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 14:37:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103926	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	386311	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	270351	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	512526	20.00	ng	0.00
76) Chrysene-d12	13.97	240	254339	20.00	ng	0.00
86) Perylene-d12	15.41	264	289894	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	618132	101.97	ng	0.00
7) Phenol-d6	6.44	99	647215	85.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	563984	81.60	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	219191	69.73	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1161978	65.76	ng	0.00
79) Terphenyl-d14	12.91	244	1388875	120.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	112130	39.029	ng	97
3) Pyridine	3.22	79	285177	35.310	ng	99
4) n-Nitrosodimethylamine	3.17	42	129112	38.521	ng	98
6) Aniline	6.46	93	402276	41.634	ng	99
8) 2-Chlorophenol	6.59	128	272794	39.824	ng	99
9) Benzaldehyde	6.35	77	188969	39.572	ng	98
10) Phenol	6.45	94	341962	42.452	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	263661	39.296	ng	97
12) 1,3-Dichlorobenzene	6.74	146	315567	43.334	ng	97
13) 1,4-Dichlorobenzene	6.82	146	306128	42.606	ng	98
14) 1,2-Dichlorobenzene	6.97	146	287340	41.054	ng	98
15) Benzyl Alcohol	6.95	79	240186	44.860	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	400375	41.443	ng	99
17) 2-Methylphenol	7.06	107	255124	43.668	ng	99
18) Hexachloroethane	7.31	117	109270	41.272	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	185988	42.469	ng	99
20) 3+4-Methylphenols	7.21	107	296094	40.558	ng	93
22) Acetophenone	7.21	105	353173	40.892	ng	# 96
24) Nitrobenzene	7.39	77	298294	41.245	ng	99
25) Isophorone	7.62	82	550857	40.918	ng	97
26) 2-Nitrophenol	7.70	139	155155	40.551	ng	98
27) 2,4-Dimethylphenol	7.74	122	234706	41.662	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	330712	42.378	ng	100
29) 2,4-Dichlorophenol	7.94	162	249207	43.518	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	267328	42.124	ng	99
31) Naphthalene	8.10	128	826505	43.571	ng	99
32) Benzoic acid	7.86	122	180155	41.679	ng	98
33) 4-Chloroaniline	8.15	127	370532	42.557	ng	97
34) Hexachlorobutadiene	8.22	225	161597	43.684	ng	99
35) Caprolactam	8.53	113	81420	44.455	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	316587	55.336	ng	99
37) 2-Methylnaphthalene	8.80	142	688725	55.618	ng	98
38) 1-Methylnaphthalene	8.89	142	556811	47.786	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	283495	35.119	ng	99

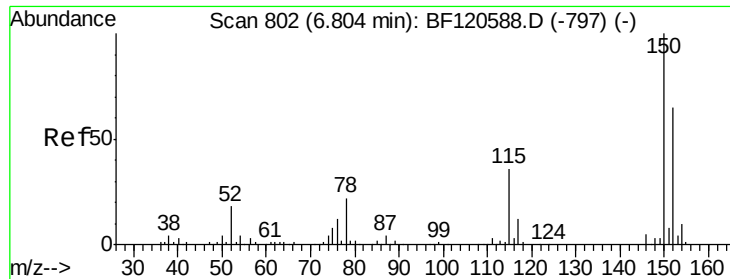
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120660.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	144529	31.950	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	191553	33.452	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	222995	34.325	ng	97
46) 1,1'-Biphenyl	9.26	154	699317	34.641	ng	98
47) 2-Chloronaphthalene	9.29	162	560273	33.940	ng	99
48) 2-Nitroaniline	9.38	65	172996	33.367	ng	98
49) Acenaphthylene	9.70	152	1055218	41.419	ng	99
50) Dimethylphthalate	9.56	163	672177	34.522	ng	100
51) 2,6-Dinitrotoluene	9.62	165	151242	34.275	ng	99
52) Acenaphthene	9.87	154	637238	41.939	ng	99
53) 3-Nitroaniline	9.79	138	221787	41.847	ng	98
54) 2,4-Dinitrophenol	9.90	184	98116	39.514	ng	94
55) Dibenzofuran	10.05	168	974129	41.812	ng	100
56) 4-Nitrophenol	9.96	139	154499	38.705	ng	96
57) 2,4-Dinitrotoluene	10.03	165	247760	42.314	ng	97
58) Fluorene	10.39	166	618703	34.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	202751	39.669	ng	98
60) Diethylphthalate	10.26	149	812710	42.381	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	322007	34.718	ng	99
62) 4-Nitroaniline	10.40	138	181074	34.414	ng	98
63) Azobenzene	10.54	77	588001	33.779	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	112722	36.653	ng	91
66) n-Nitrosodiphenylamine	10.50	169	568391	36.113	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	213075	36.631	ng	97
68) Hexachlorobenzene	10.93	284	226333	36.191	ng	97
69) Atrazine	11.02	200	156551	32.143	ng	98
70) Pentachlorophenol	11.13	266	113521	32.650	ng	99
71) Phenanthrene	11.35	178	946022	37.132	ng	99
72) Anthracene	11.40	178	952635	37.095	ng	99
73) Carbazole	11.56	167	921024	36.230	ng	99
74) Di-n-butylphthalate	11.89	149	1322611	46.278	ng	99
75) Fluoranthene	12.54	202	1269899	43.595	ng	97
77) Benzidine	12.66	184	621748	72.283	ng	99
78) Pyrene	12.77	202	1302335	72.280	ng	99
80) Butylbenzylphthalate	13.39	149	328192	41.021	ng	94
81) Benzo(a)anthracene	13.96	228	670942	43.908	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	251712	43.126	ng	98
83) Chrysene	14.00	228	667044	42.557	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	459562	47.066	ng	99
85) Di-n-octyl phthalate	14.56	149	811617	43.554	ng	98
87) Indeno(1,2,3-cd)pyrene	16.85	276	803364	45.558	ng	98
88) Benzo(b)fluoranthene	15.00	252	711820	41.221	ng	97
89) Benzo(k)fluoranthene	15.03	252	647535	42.378	ng	98
90) Benzo(a)pyrene	15.36	252	646269	41.818	ng	97
91) Dibenzo(a,h)anthracene	16.87	278	650702	46.017	ng	99
92) Benzo(g,h,i)perylene	17.29	276	648876	45.525	ng	97

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

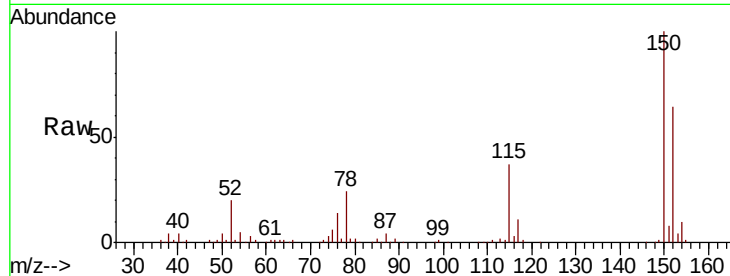


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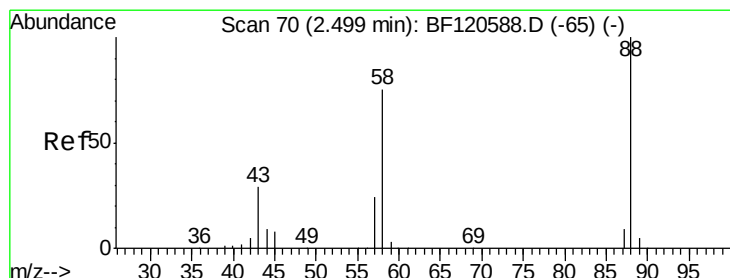
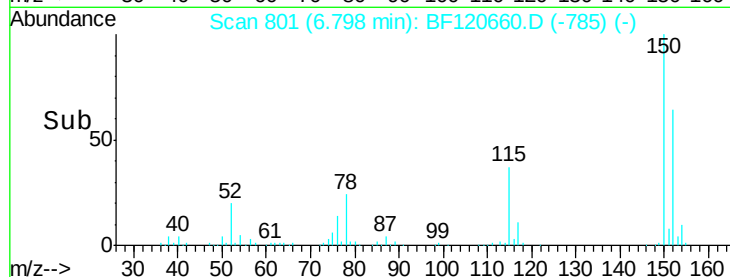
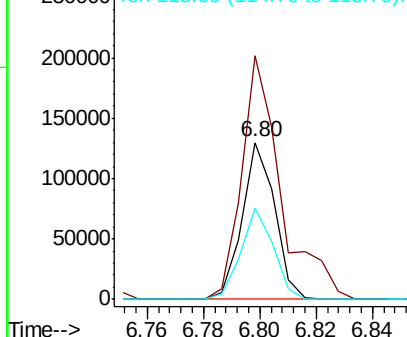
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 103926
Ion Ratio Lower Upper
152 100
150 155.2 123.2 184.8
115 58.0 43.9 65.9



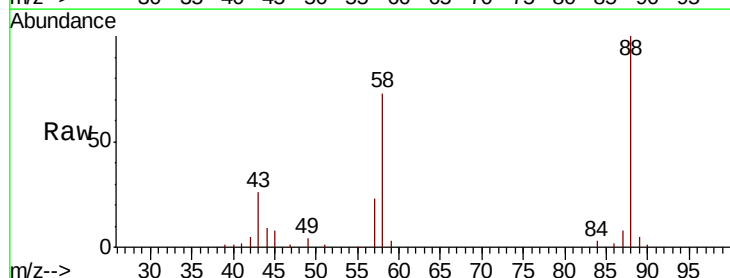
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



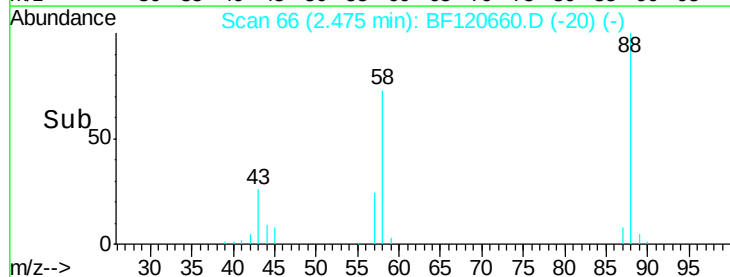
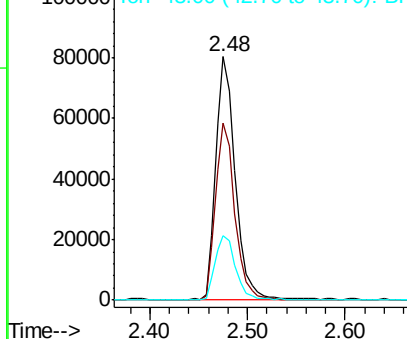
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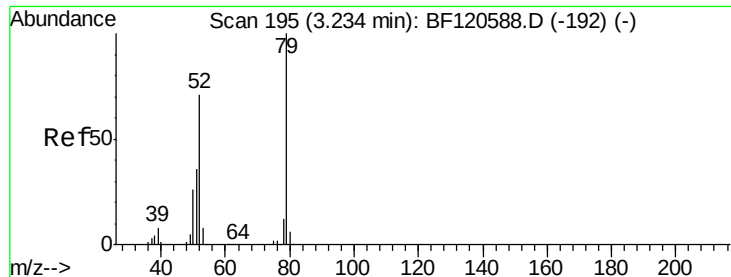
1,4-Dioxane
Concen: 39.029 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion: 88 Resp: 112130
Ion Ratio Lower Upper
88 100
58 71.2 59.6 89.4
43 27.7 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

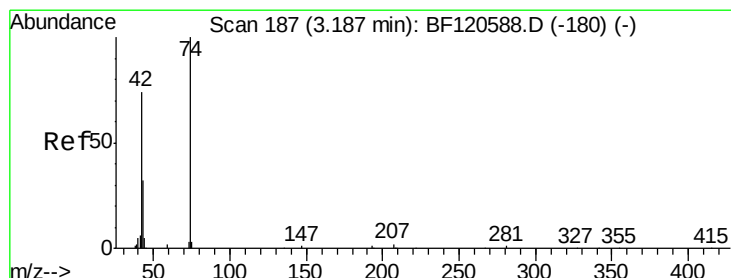
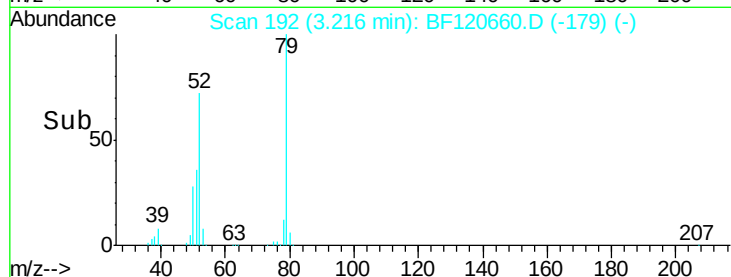
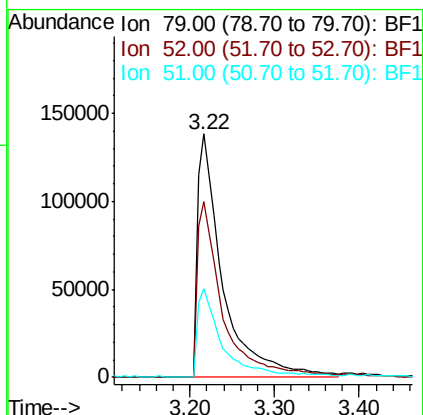
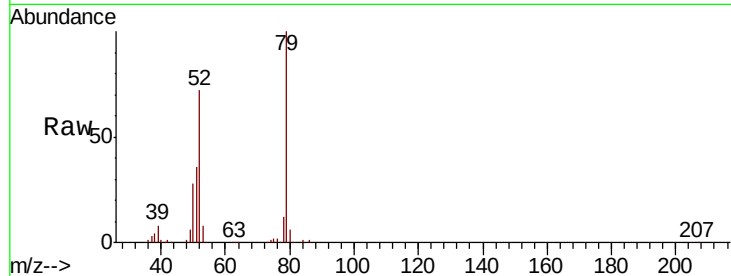




#3
 Pvridine
 Concen: 35.310 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

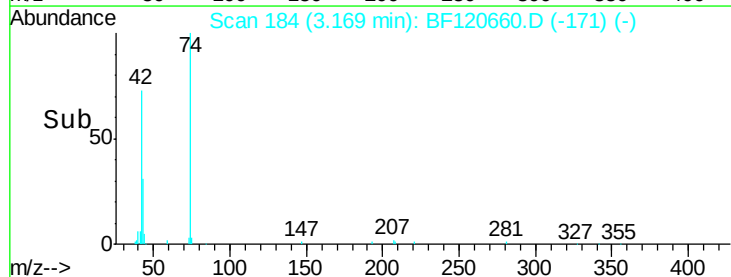
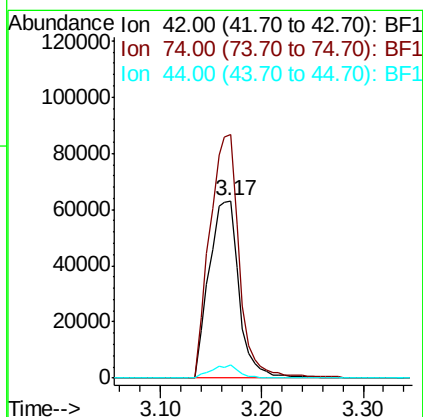
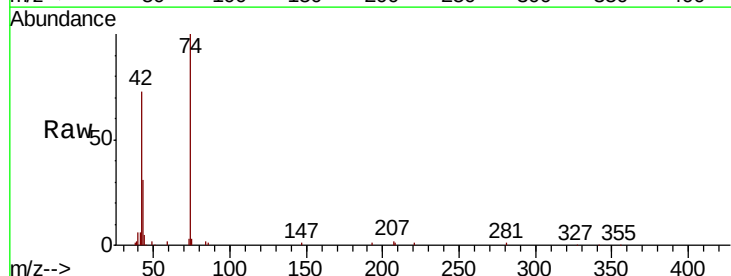
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

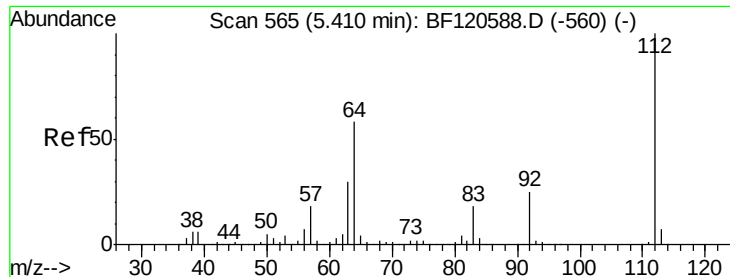
Tot Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.0	85.6
51	36.2	28.5	42.7



#4
 n-Nitrosodimethylamine
 Concen: 38.521 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	107.8	161.6
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 101.972 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

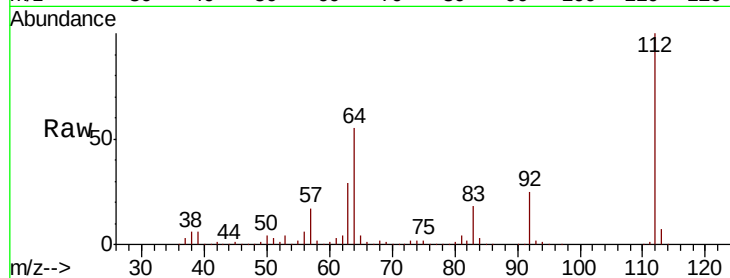
Tot Ion:112 Resp: 618132

Ion Ratio Lower Upper

112 100

64 55.4 46.1 69.1

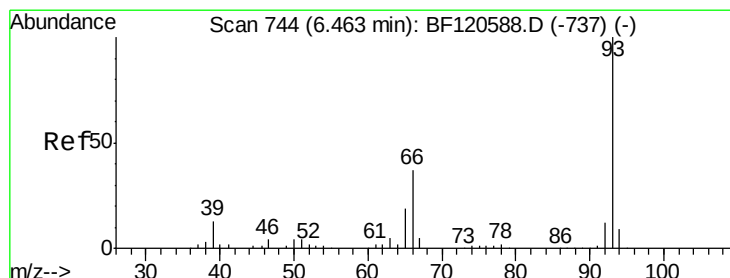
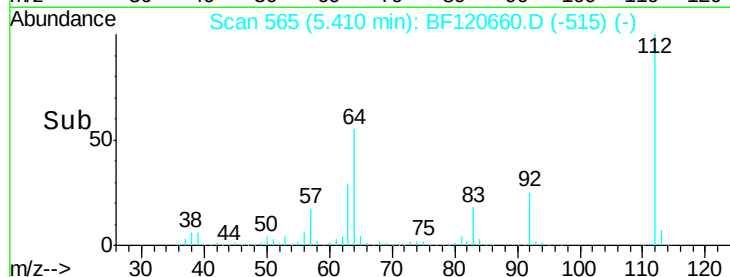
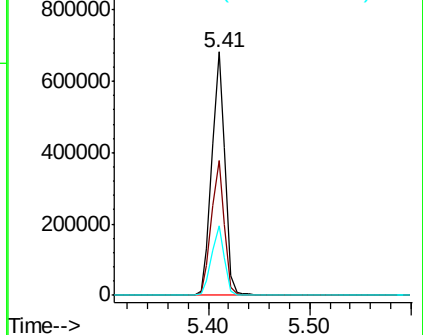
63 28.5 23.7 35.5



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: 41.634 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

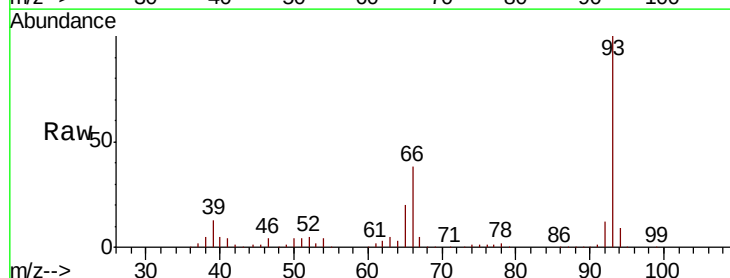
Tgt Ion: 93 Resp: 402276

Ion Ratio Lower Upper

93 100

66 37.6 30.9 46.3

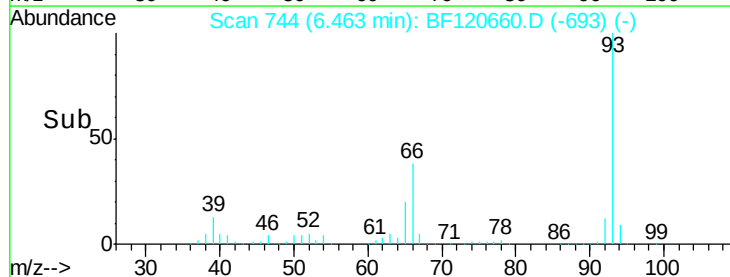
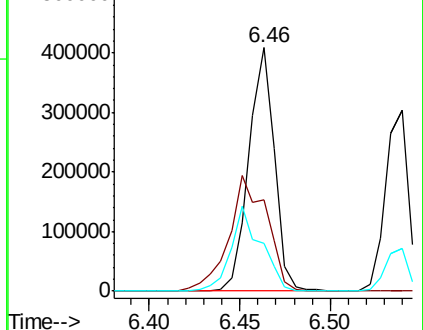
65 19.7 15.9 23.9

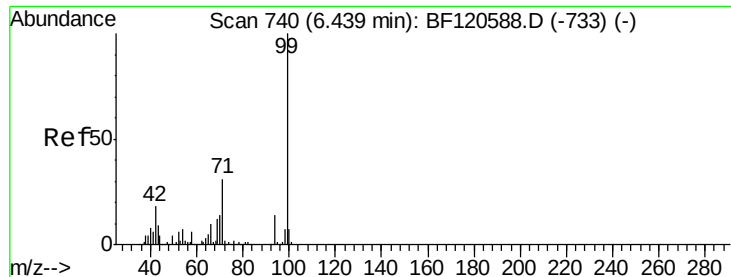


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.725 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

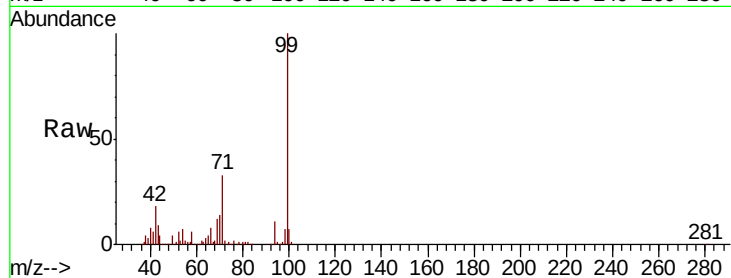
Tot Ion: 99 Resp: 647215

Ion Ratio Lower Upper

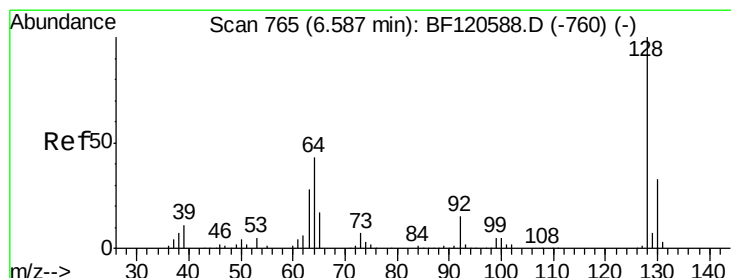
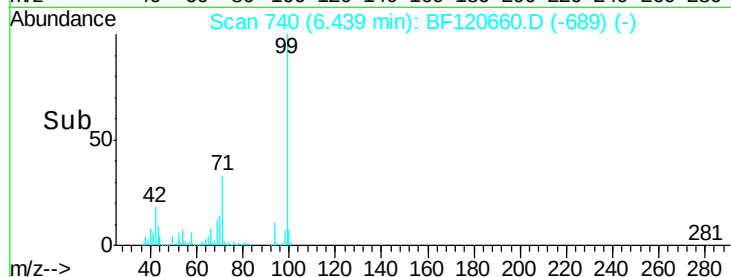
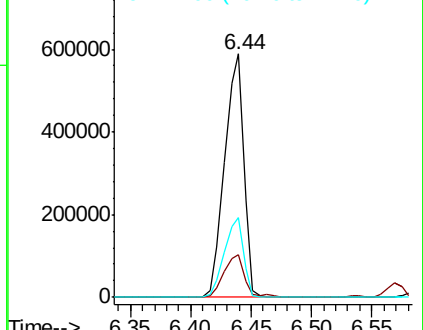
99 100

42 17.7 14.0 21.0

71 32.6 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: 39.824 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

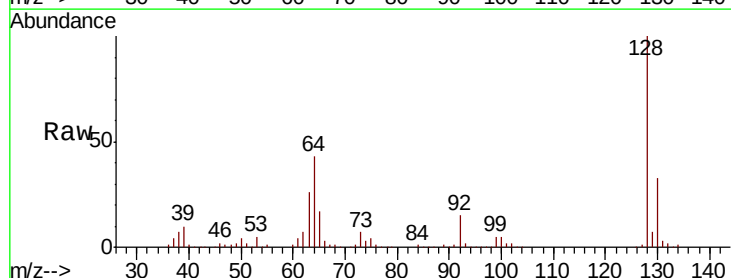
Tgt Ion: 128 Resp: 272794

Ion Ratio Lower Upper

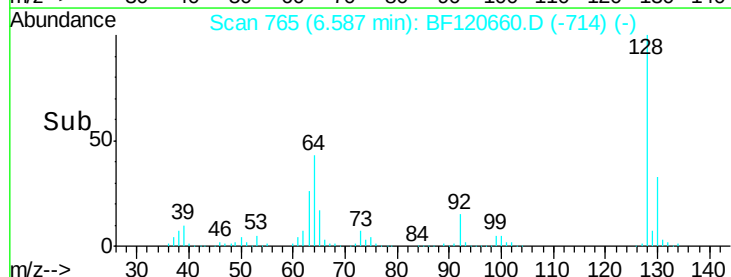
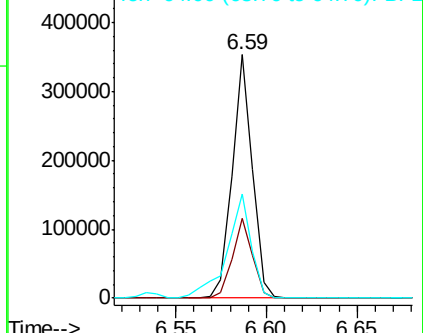
128 100

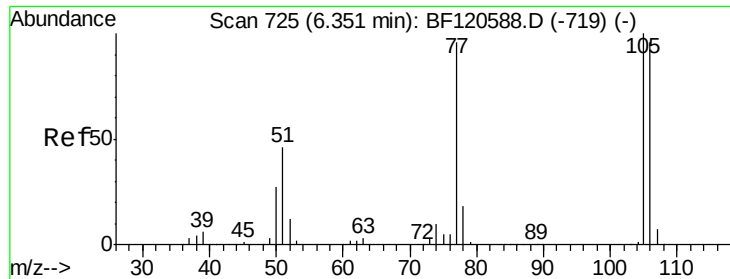
130 32.6 12.6 52.6

64 42.7 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

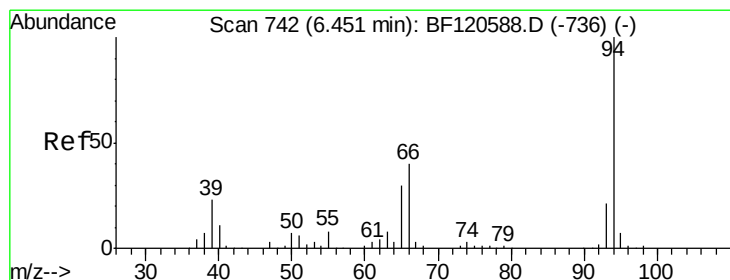
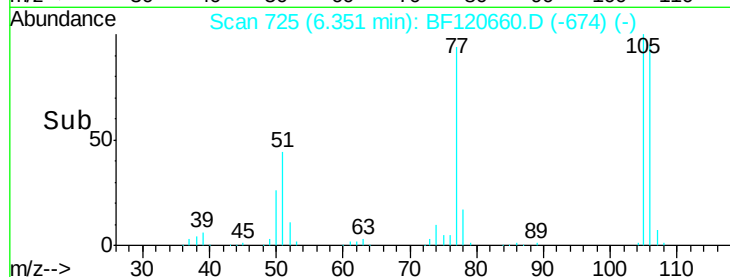
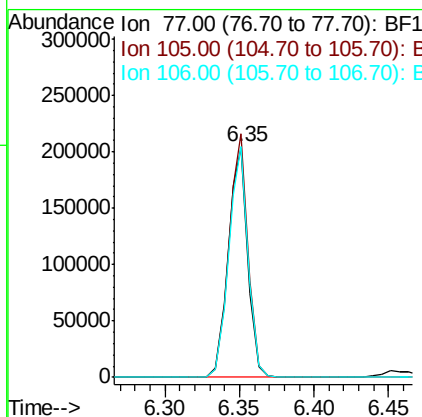
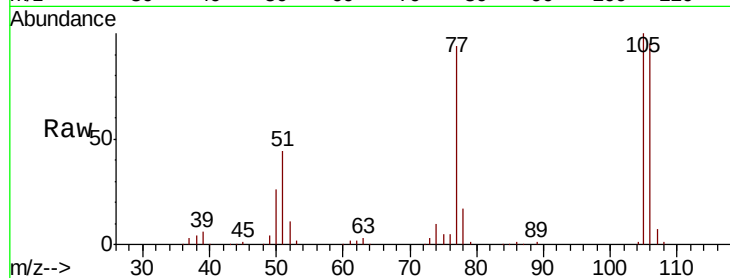




#9
Benzaldehyde
Concen: 39.572 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

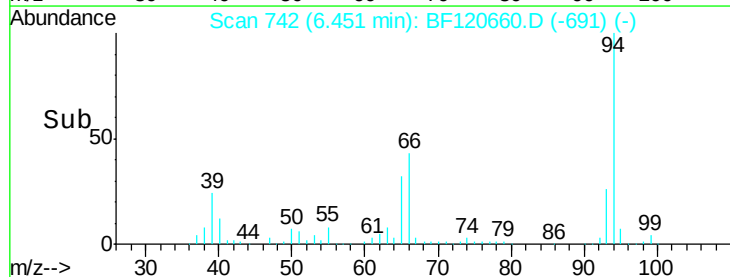
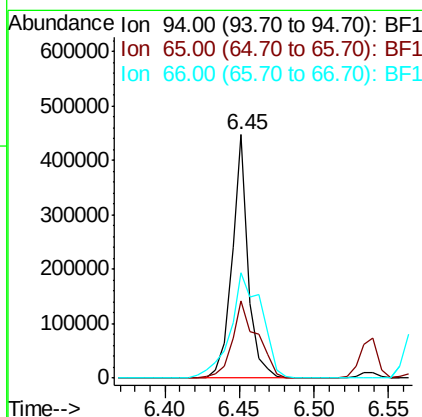
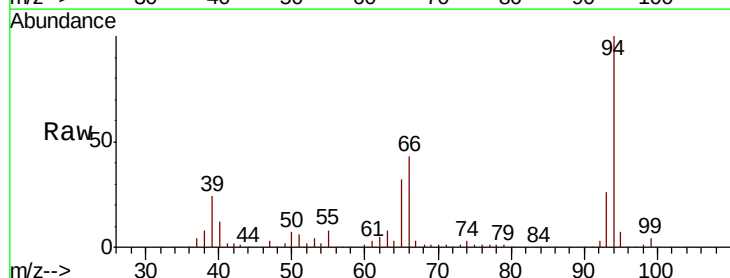
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

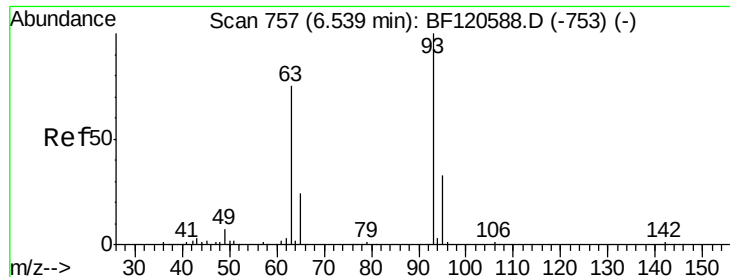
Tot Ion	Ratio	Lower	Upper
77	100		
105	106.0	83.8	123.8
106	100.4	79.3	119.3



#10
Phenol
Concen: 42.452 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.9	49.9
66	43.4	20.1	60.1

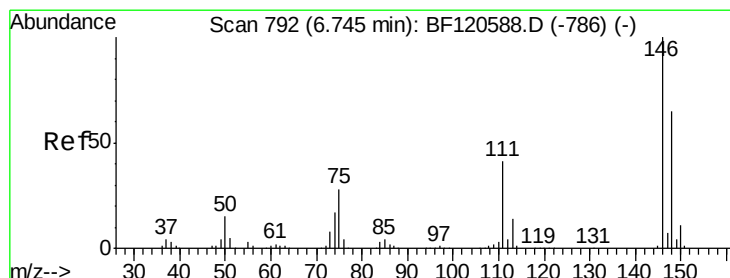
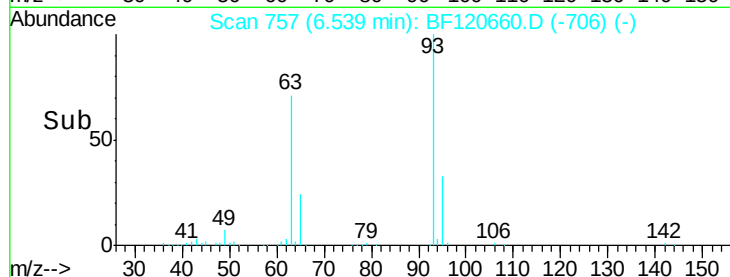
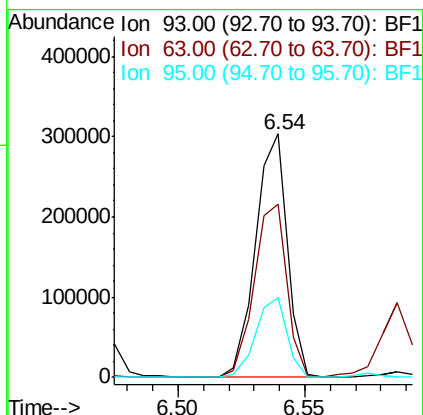
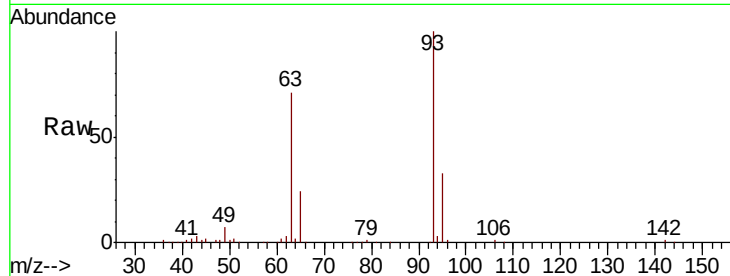




#11
bis(2-Chloroethyl)ether
Concen: 39.296 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

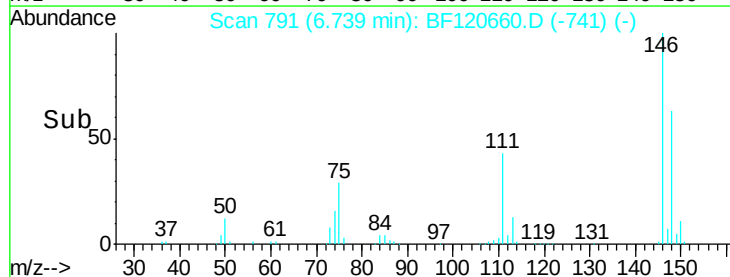
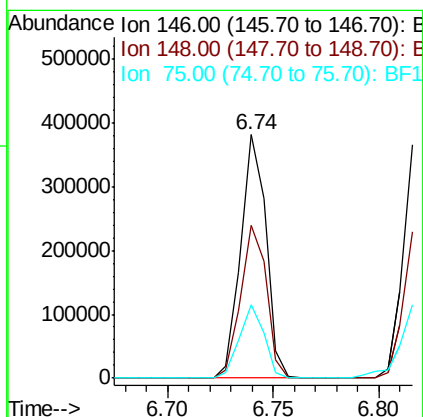
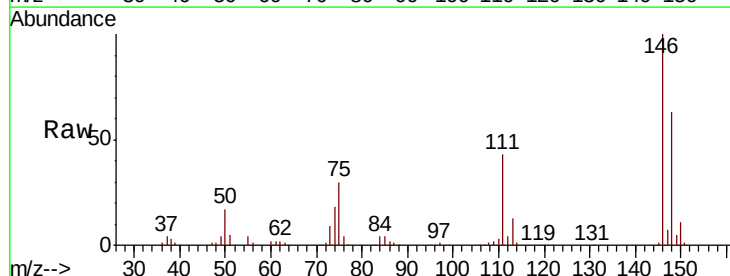
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

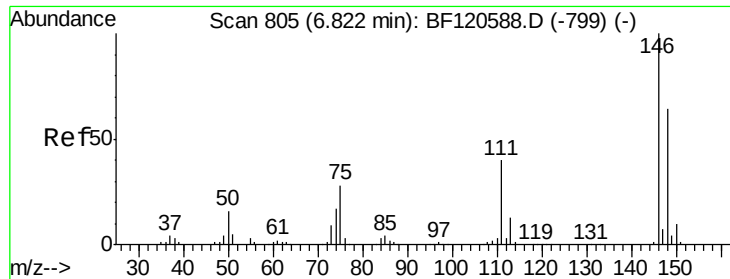
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	54.4	94.4
95	32.8	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 43.334 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
75	30.1	22.2	33.4

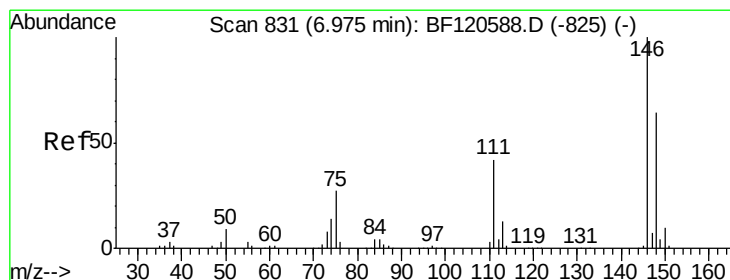
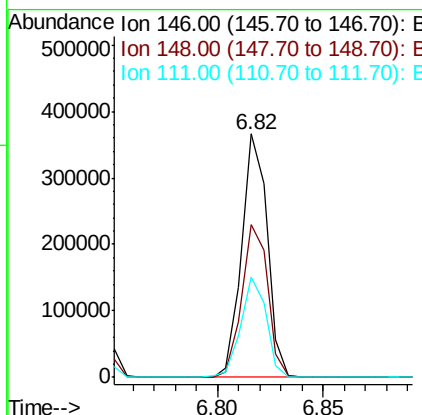
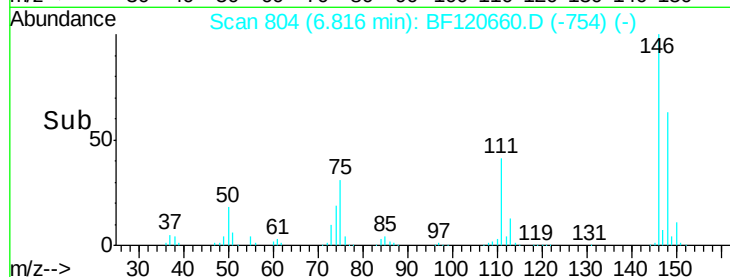
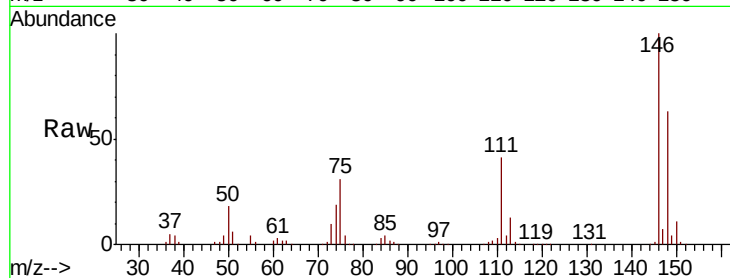




#13
 1,4-Dichlorobenzene
 Concen: 42.606 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

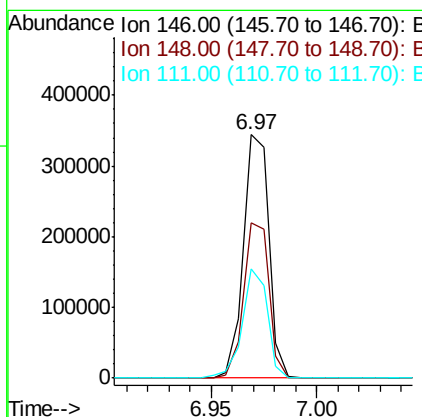
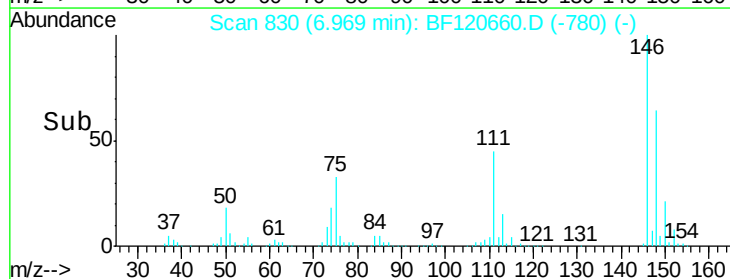
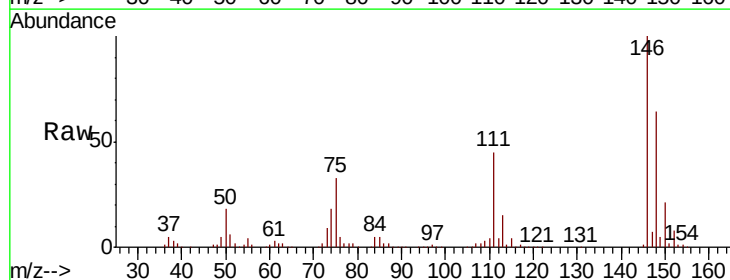
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

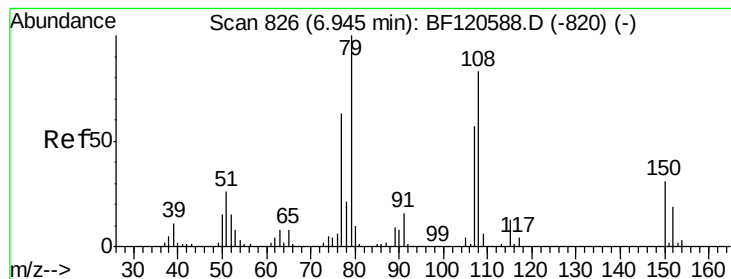
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	41.3	32.2	48.4



#14
 1,2-Dichlorobenzene
 Concen: 41.054 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	45.1	33.6	50.4





#15

Benzyl Alcohol

Concen: 44.860 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

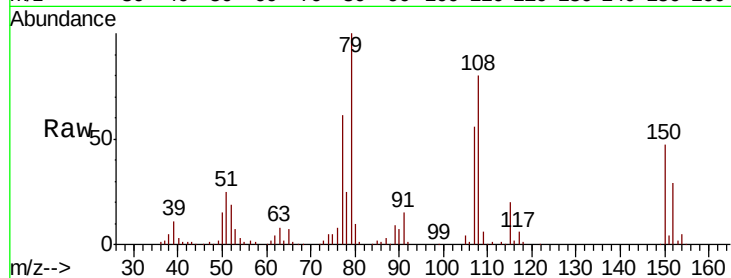
Tot Ion: 79 Resp: 240186

Ion Ratio Lower Upper

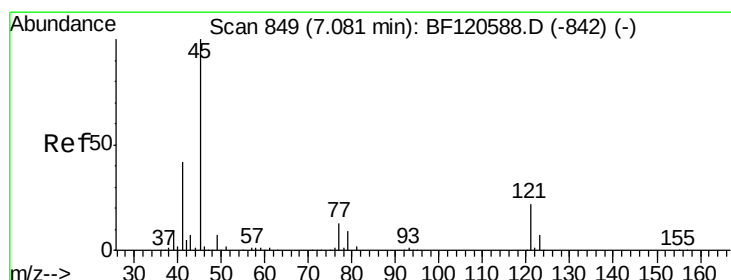
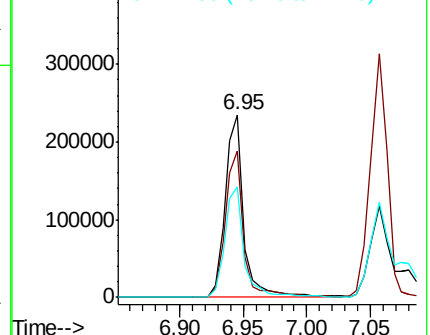
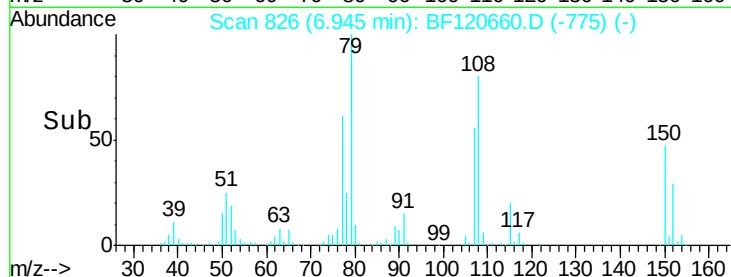
79 100

108 80.1 66.8 100.2

77 60.8 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: 41.443 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

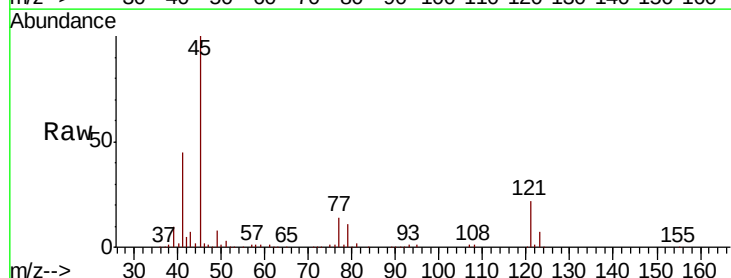
Tgt Ion: 45 Resp: 400375

Ion Ratio Lower Upper

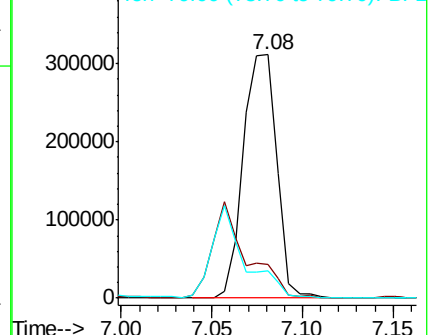
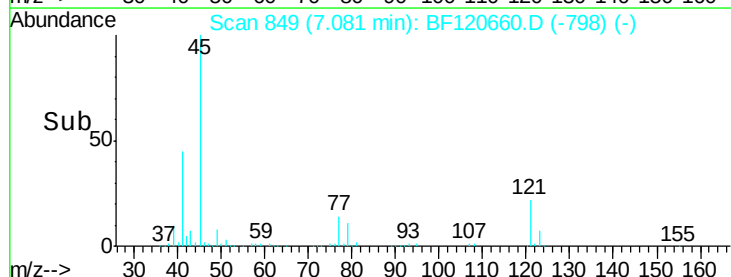
45 100

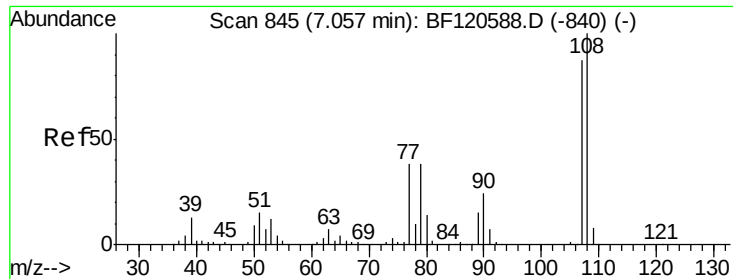
77 14.0 0.0 34.2

79 11.2 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

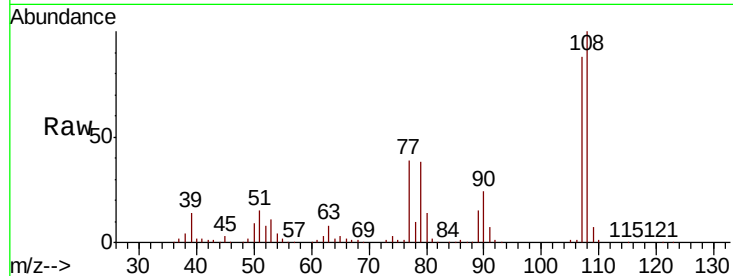




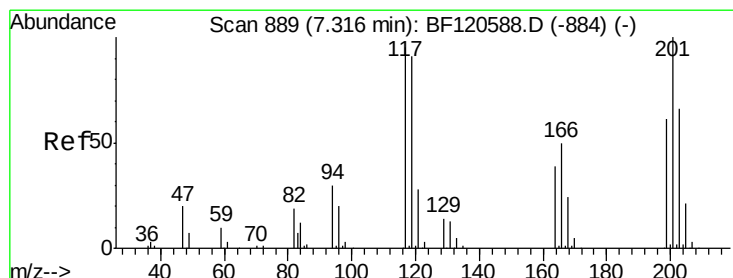
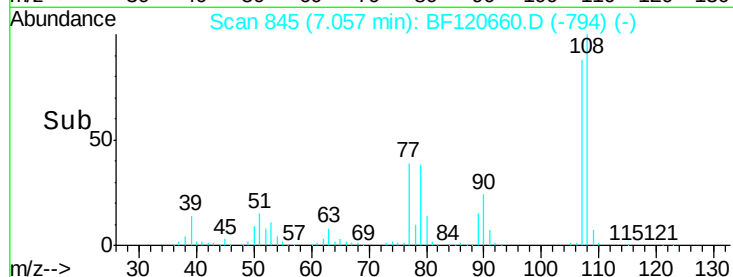
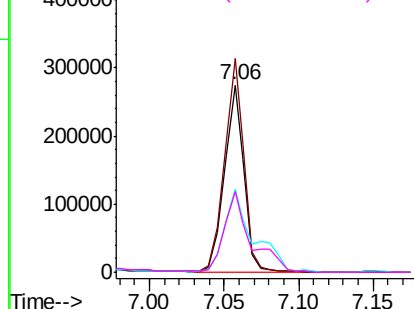
#17
2-Methylphenol
Concen: 43.668 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	255124
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.9	137.9
77	44.7	35.4	53.2
79	43.1	34.8	52.2

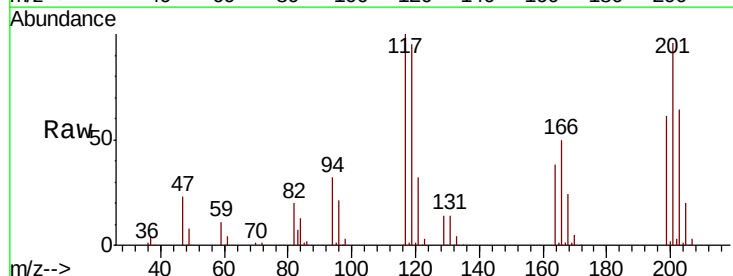


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

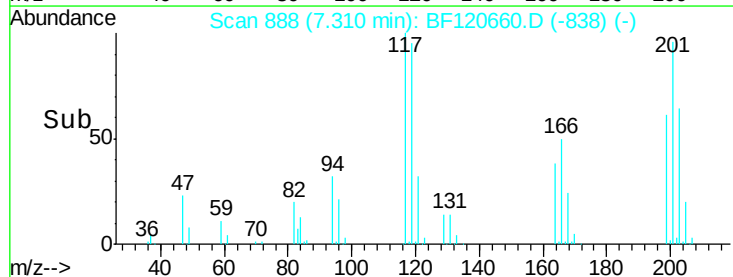
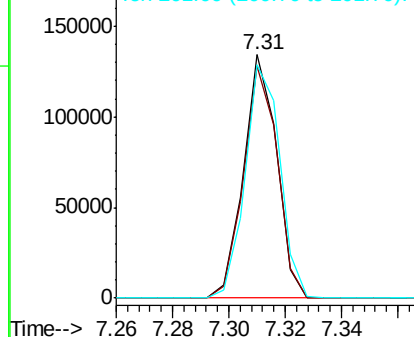


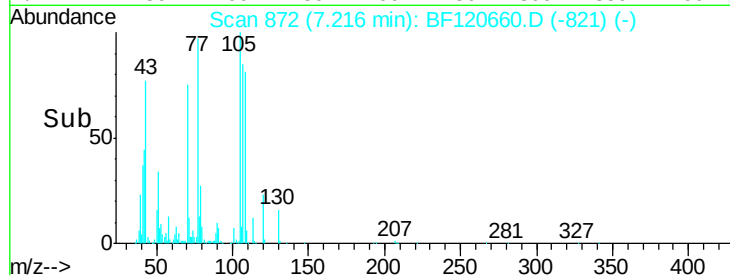
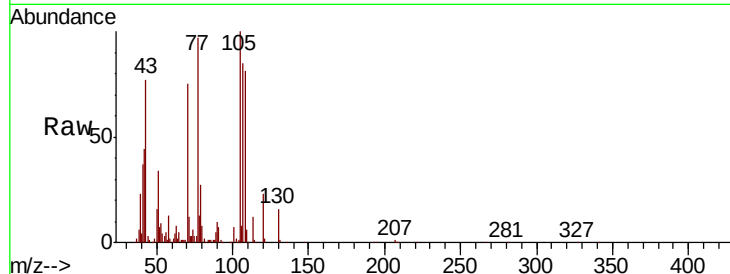
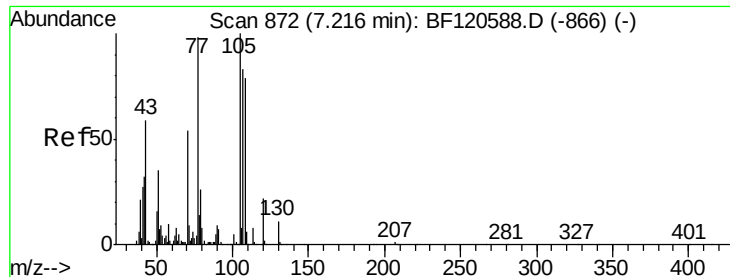
#18
Hexachloroethane
Concen: 41.272 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:	117	Resp:	109270
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
201	96.1	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

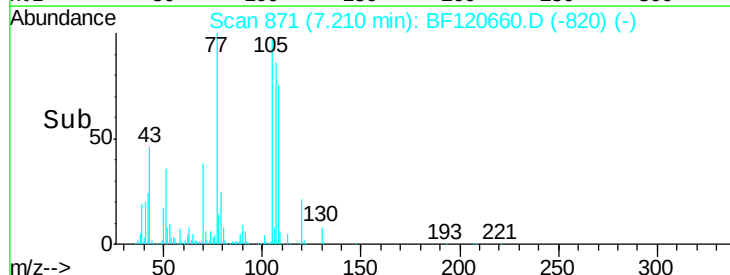
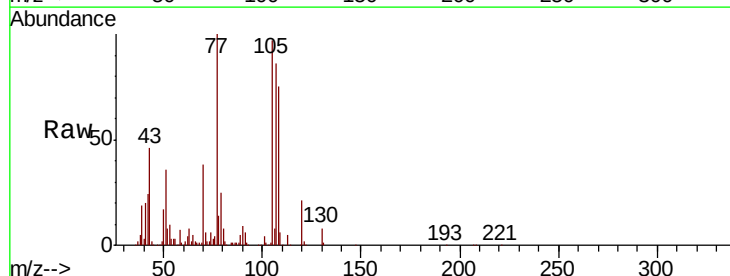
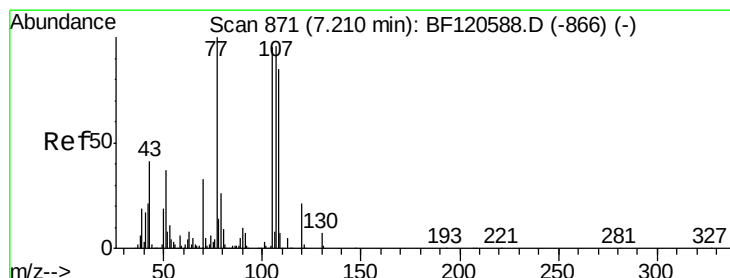
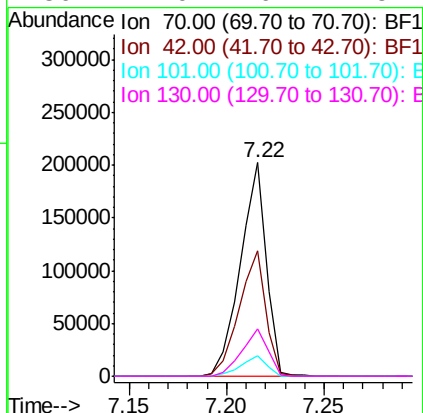




#19
n-Nitroso-di-n-propylamine
Concen: 42.469 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

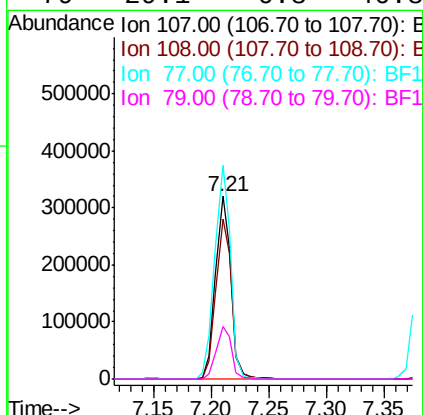
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

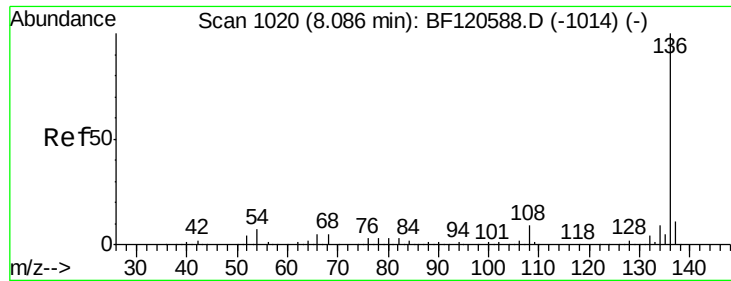
Tot Ion:	70	Resp:	185988
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.7	71.5
101	9.6	7.6	11.4
130	22.0	16.7	25.1



#20
3+4-Methylphenols
Concen: 40.558 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:	107	Resp:	296094
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.7	108.7
77	116.9	84.2	124.2
79	29.1	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: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 386311

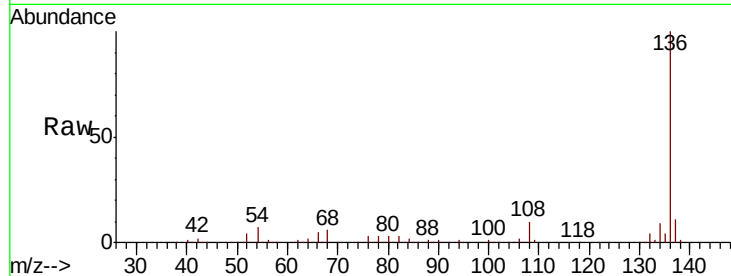
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.4 5.8 8.6

68 5.8 4.4 6.6

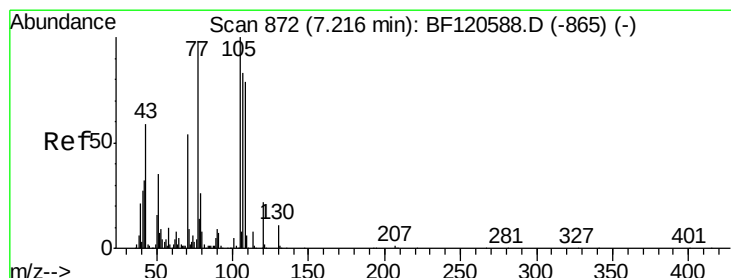
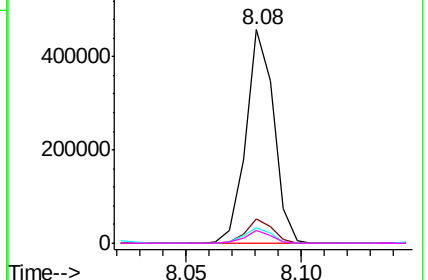
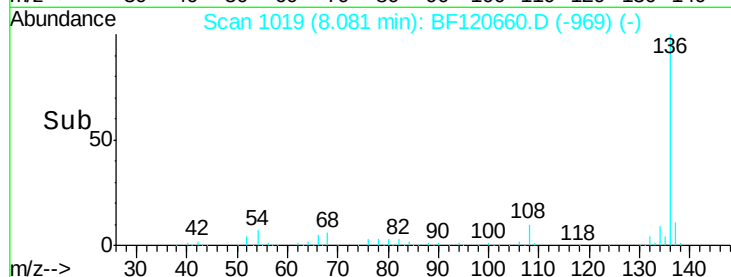


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.892 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:105 Resp: 353173

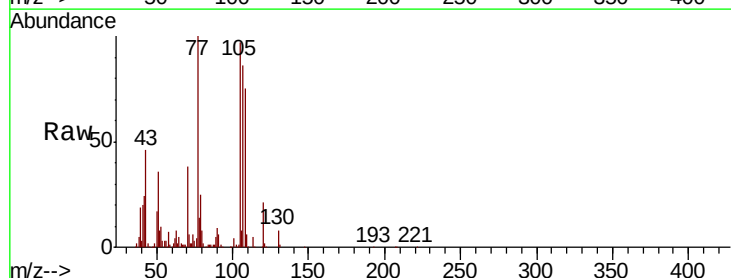
Ion Ratio Lower Upper

105 100

71 6.7 7.2 10.8#

51 37.4 27.8 41.8

120 21.8 18.0 27.0

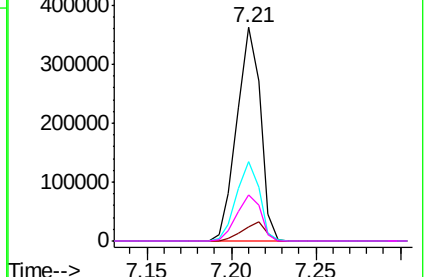
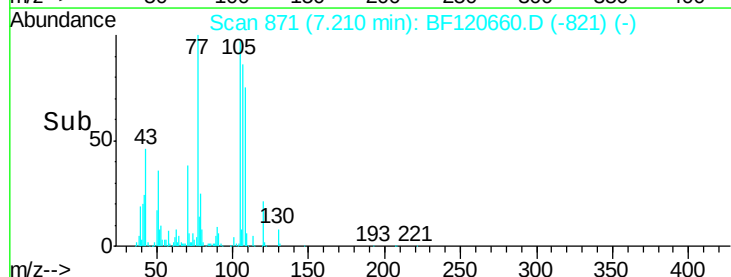


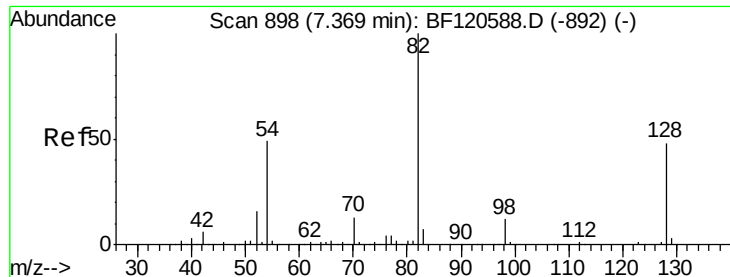
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

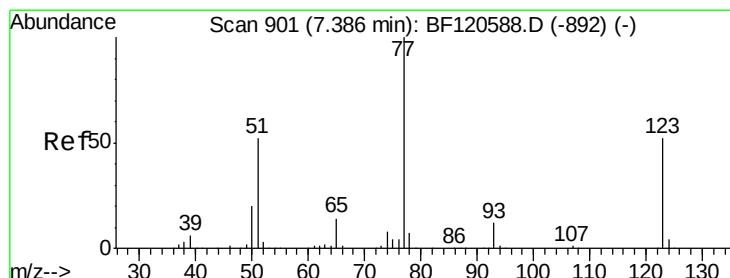
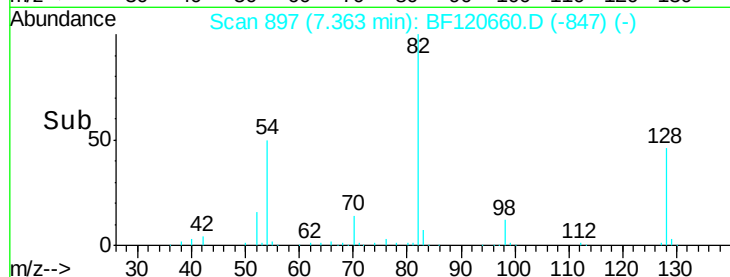
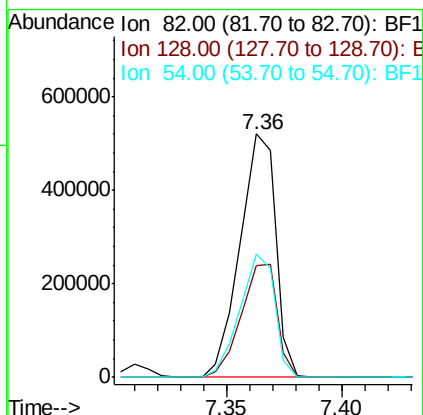
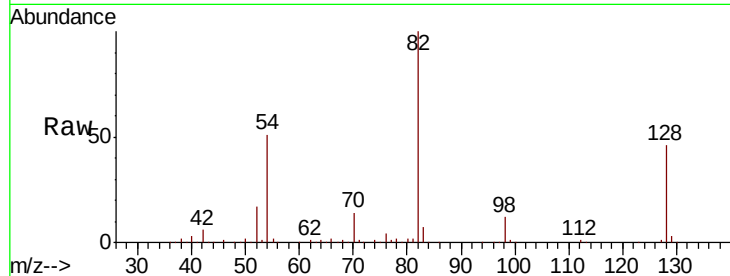




#23
 Nitrobenzene-d5
 Concen: 81.605 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

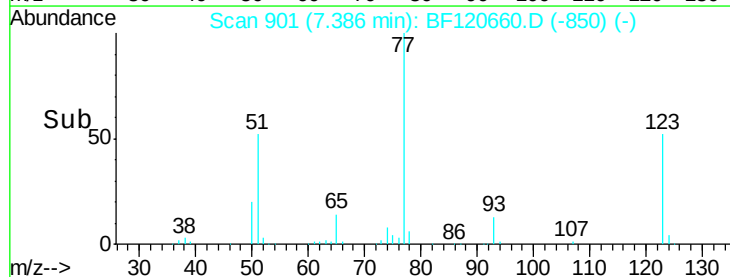
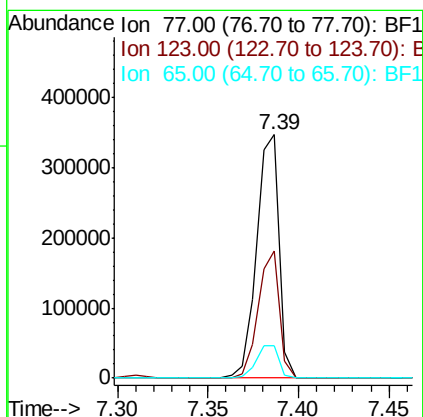
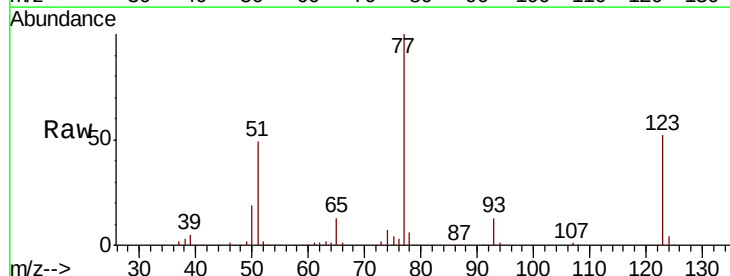
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

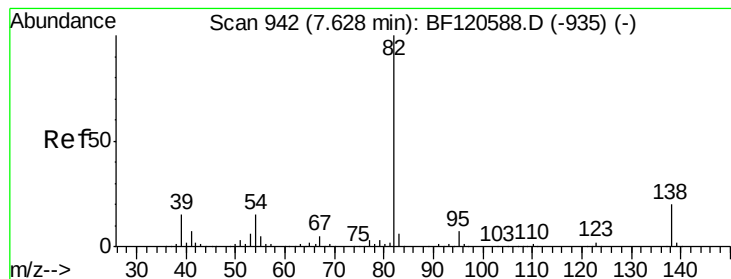
Tot Ion: 82 Resp: 563984
 Ion Ratio Lower Upper
 82 100
 128 45.7 38.0 57.0
 54 50.7 38.8 58.2



#24
 Nitrobenzene
 Concen: 41.245 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion: 77 Resp: 298294
 Ion Ratio Lower Upper
 77 100
 123 52.4 41.4 62.0
 65 13.2 11.0 16.4





#25

Isophorone

Concen: 40.918 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

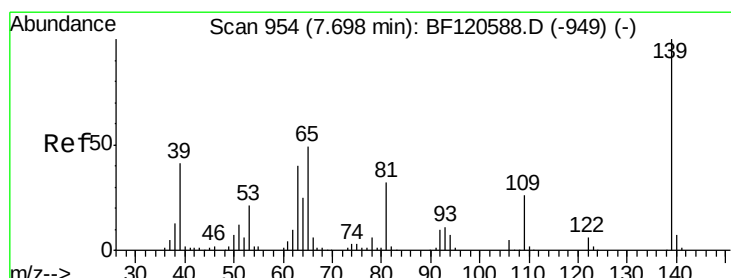
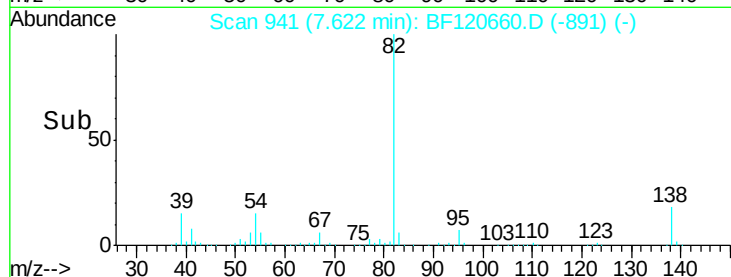
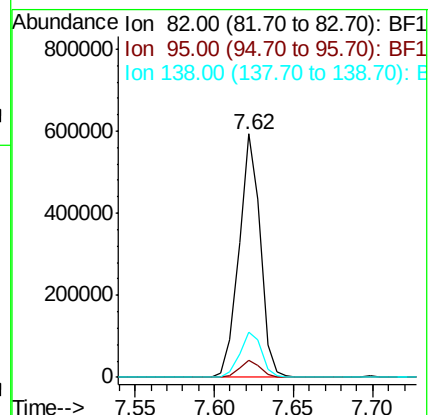
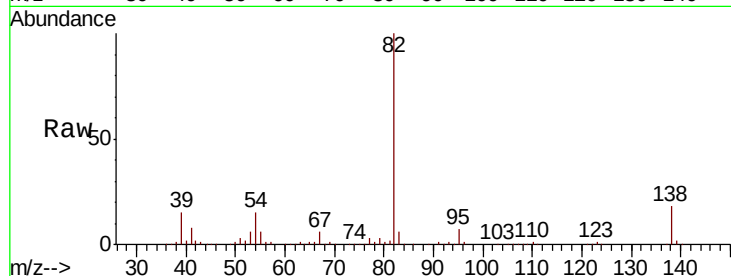
Tot Ion: 82 Resp: 550857

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 18.4 16.2 24.4



#26

2-Nitrophenol

Concen: 40.551 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

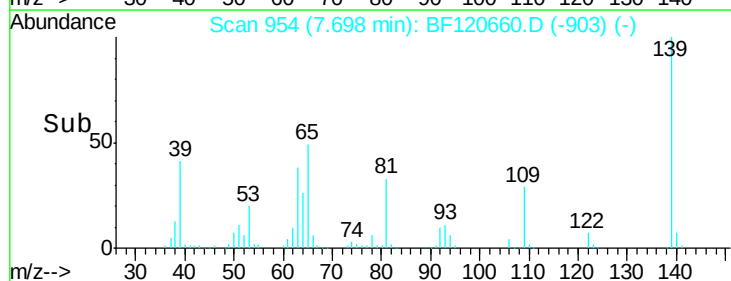
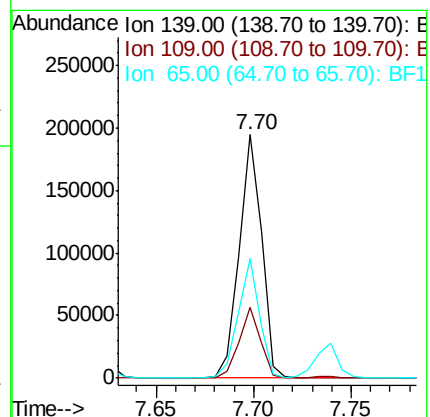
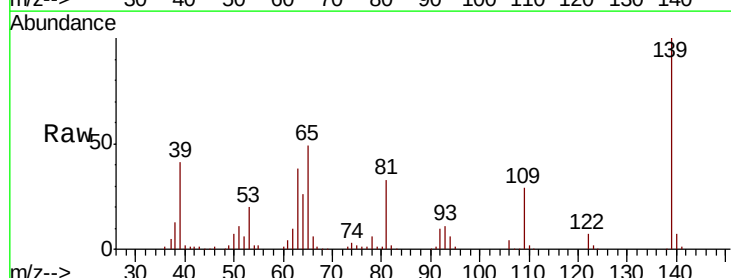
Tgt Ion: 139 Resp: 155155

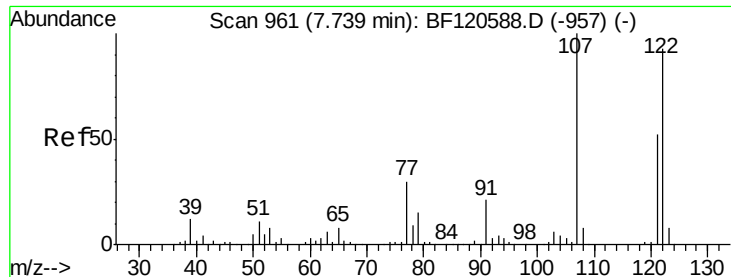
Ion Ratio Lower Upper

139 100

109 28.8 21.1 31.7

65 48.9 39.4 59.0

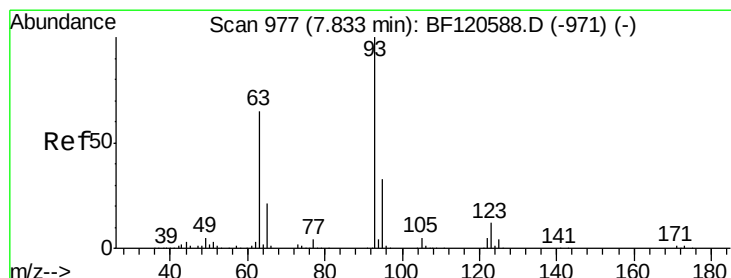
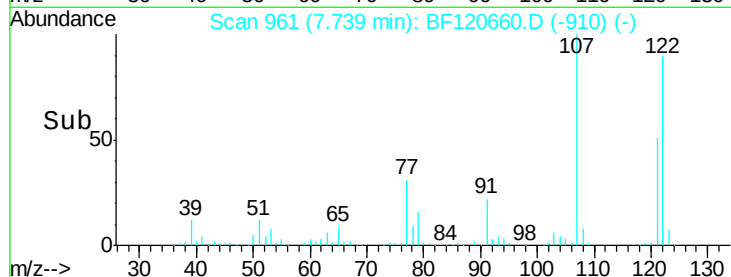
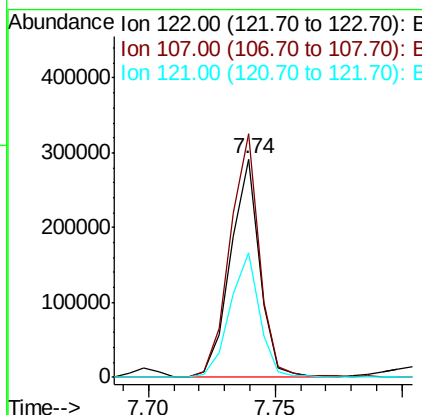
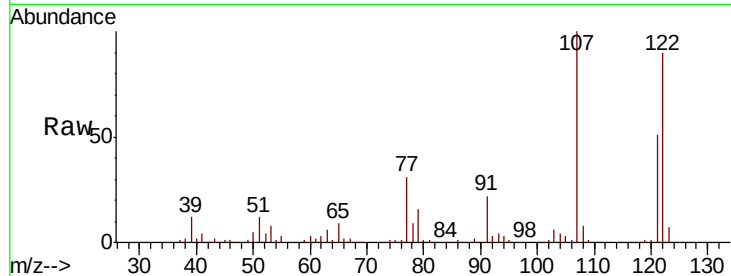




#27
2,4-Dimethylphenol
Concen: 41.662 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

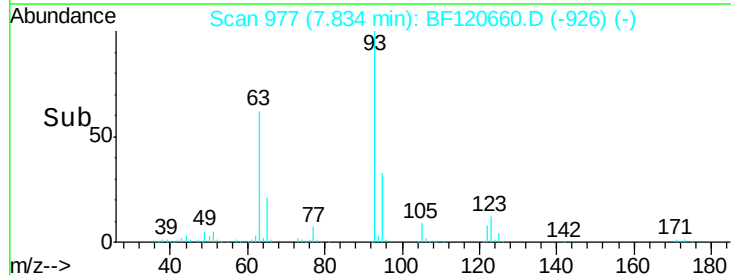
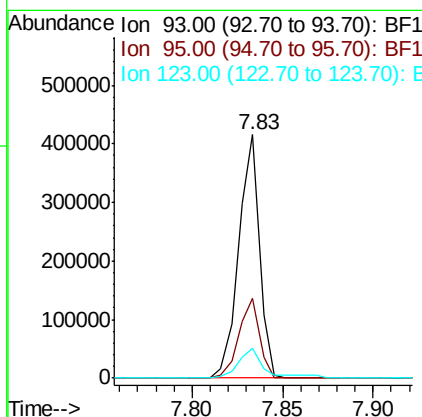
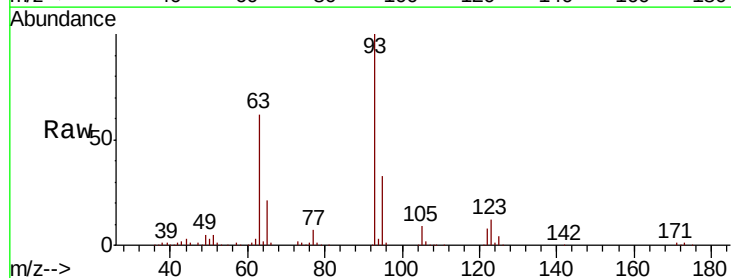
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

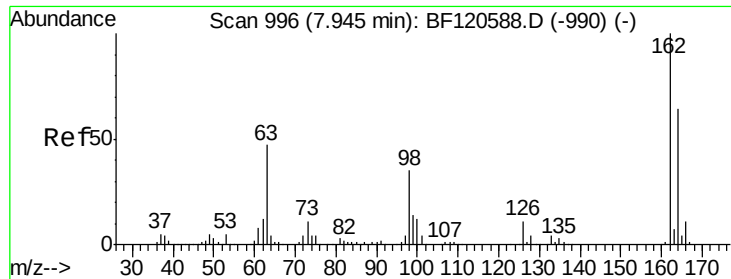
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	86.4	129.6
121	57.3	45.2	67.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.378 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.2	9.5	14.3

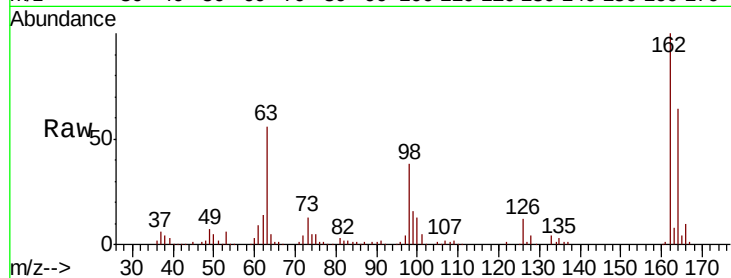




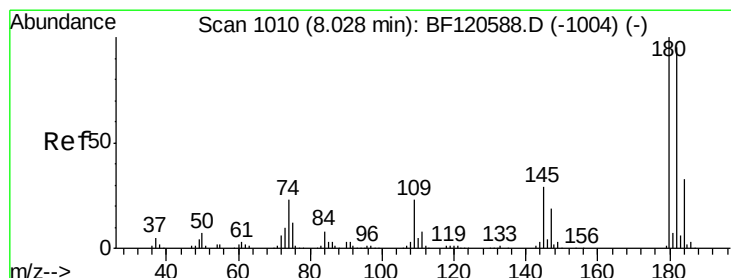
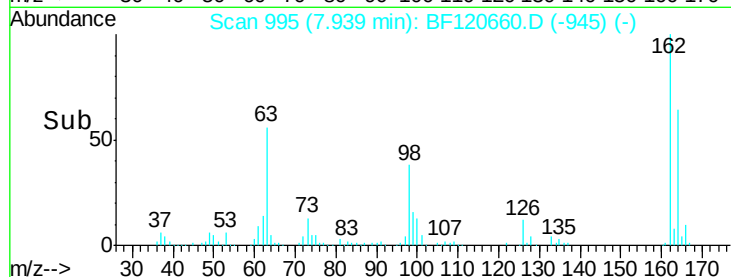
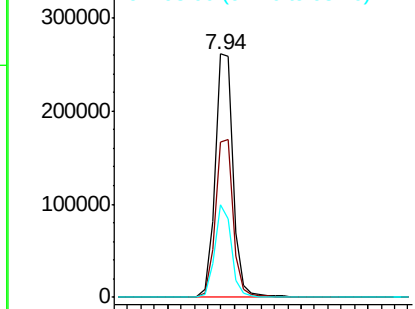
#29
 2,4-Dichlorophenol
 Concen: 43.518 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.1	84.1
98	38.2	14.7	54.7

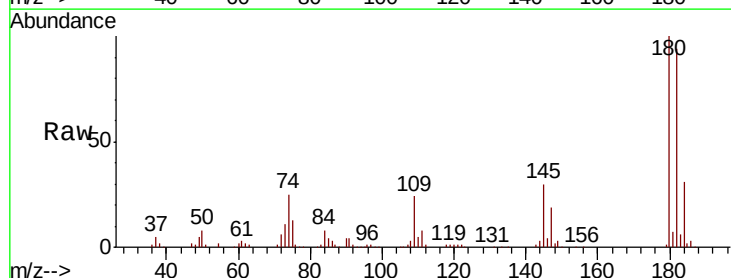


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

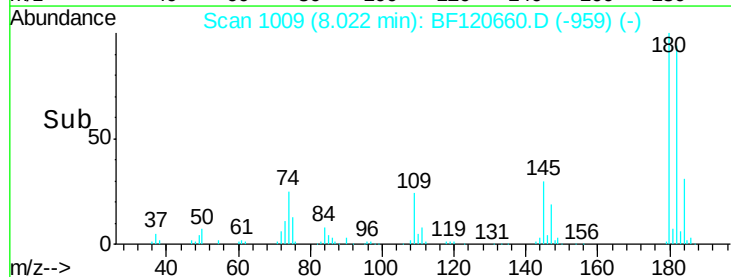
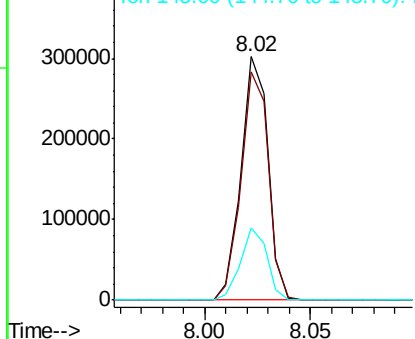


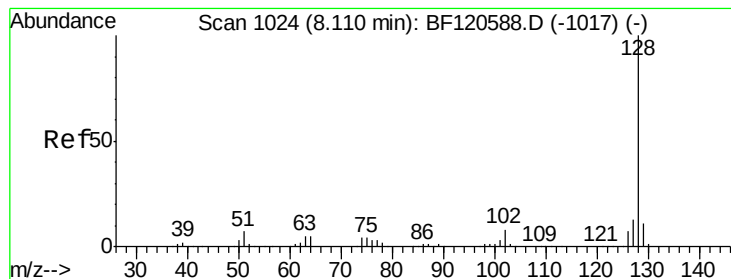
#30
 1,2,4-Trichlorobenzene
 Concen: 42.124 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	29.8	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: 43.571 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

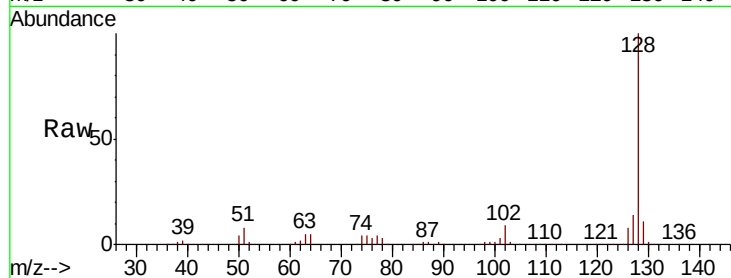
Tot Ion:128 Resp: 826505

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

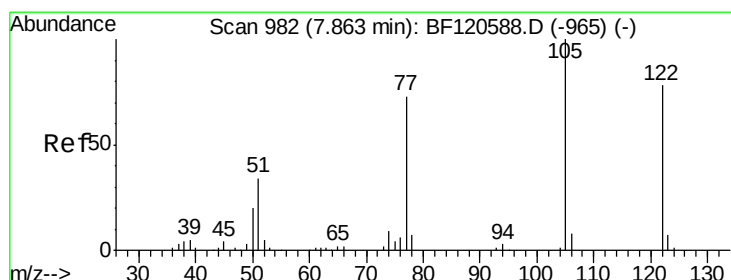
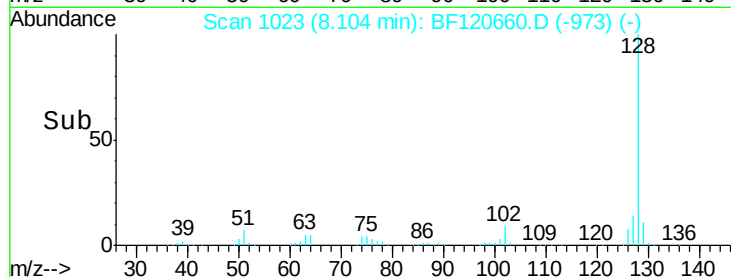
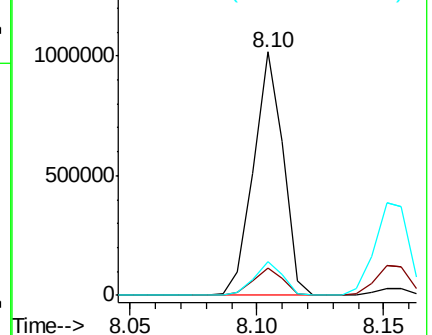
127 13.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.679 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

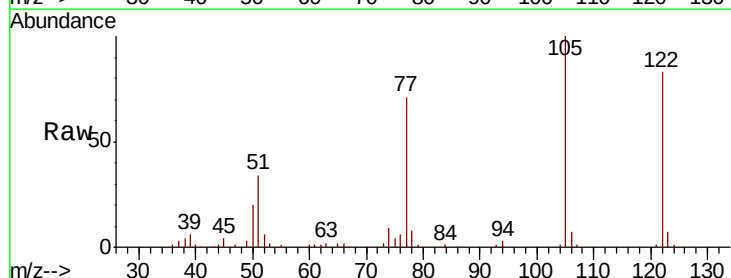
Tgt Ion:122 Resp: 180155

Ion Ratio Lower Upper

122 100

105 120.3 101.0 141.0

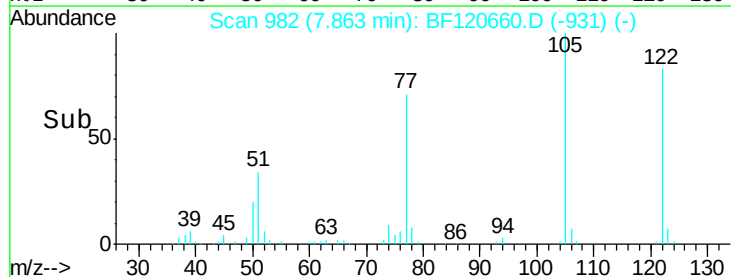
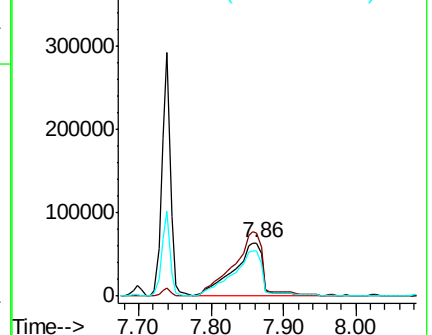
77 85.4 69.8 109.8

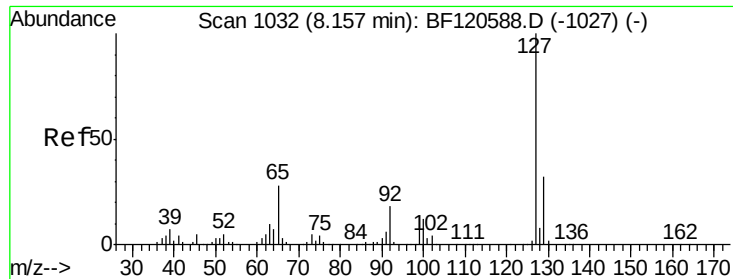


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

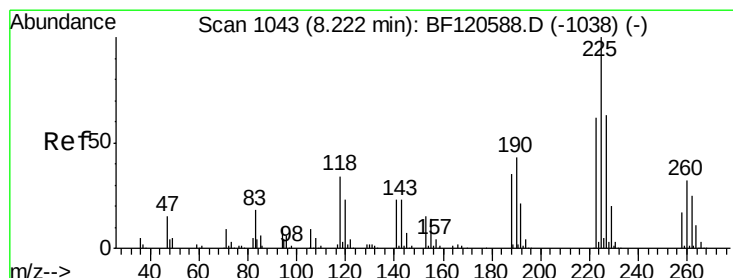
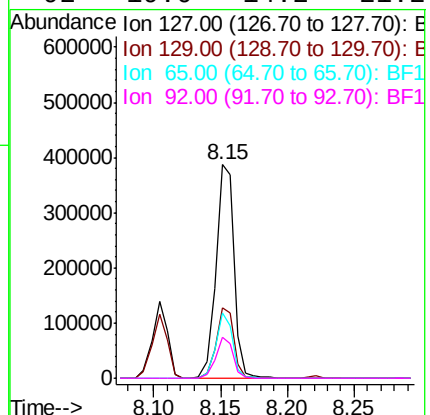
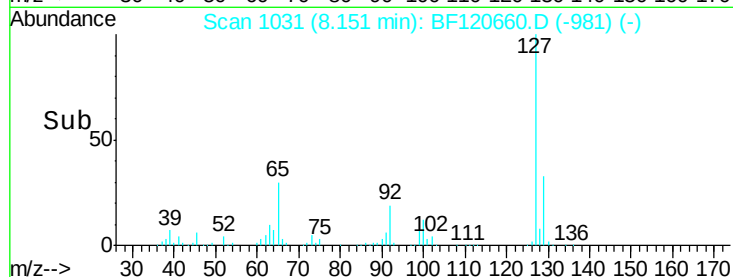
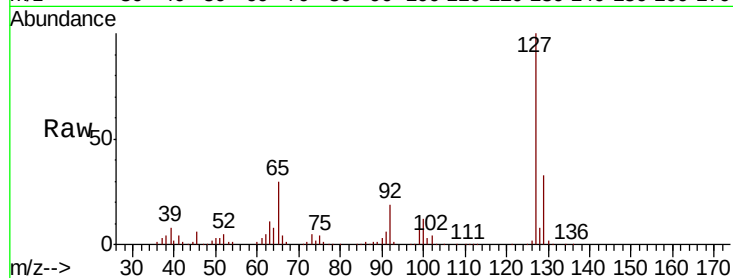




#33
4-Chloroaniline
Concen: 42.557 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

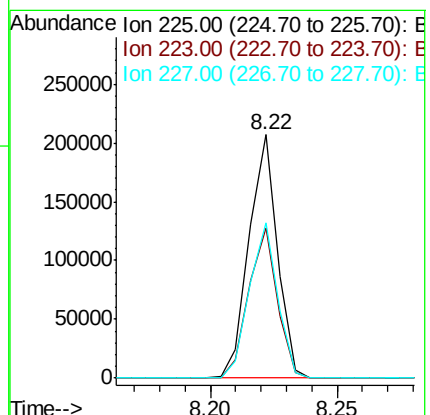
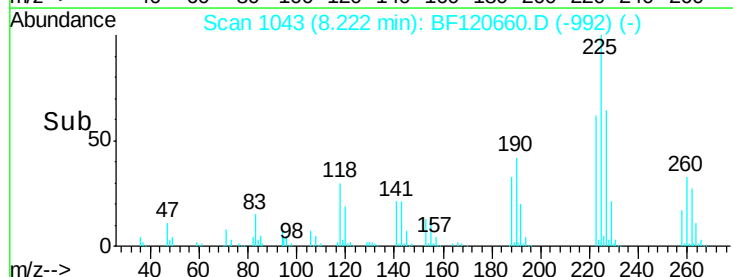
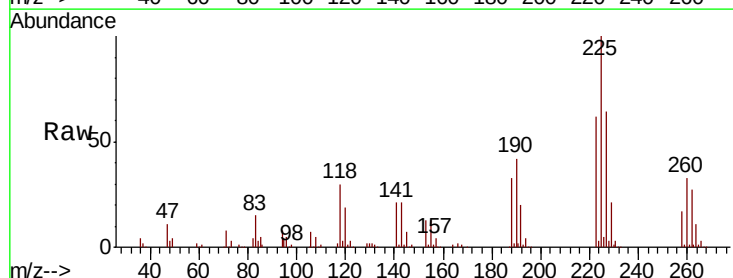
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

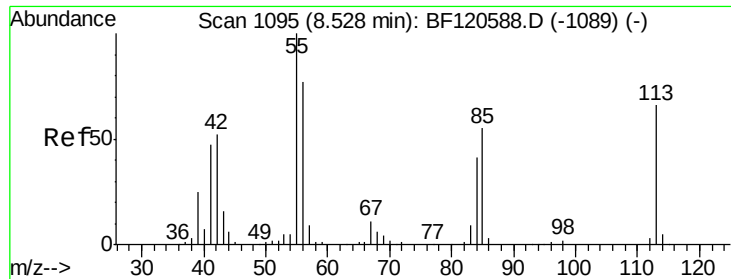
Tot Ion:	127	Resp:	370532
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	30.3	22.2	33.4
92	19.0	14.2	21.2



#34
Hexachlorobutadiene
Concen: 43.684 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:	225	Resp:	161597
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	63.7	50.5	75.7

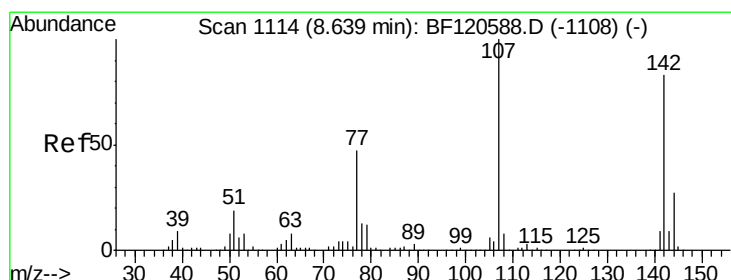
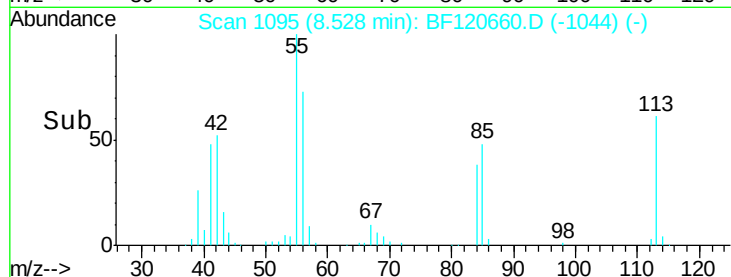
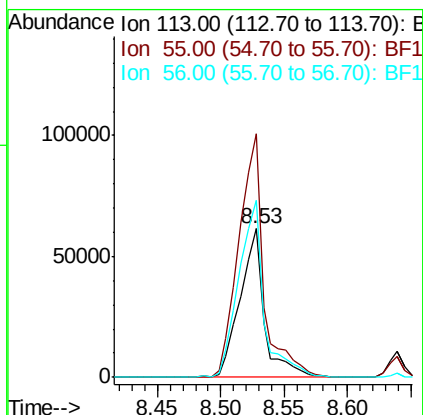
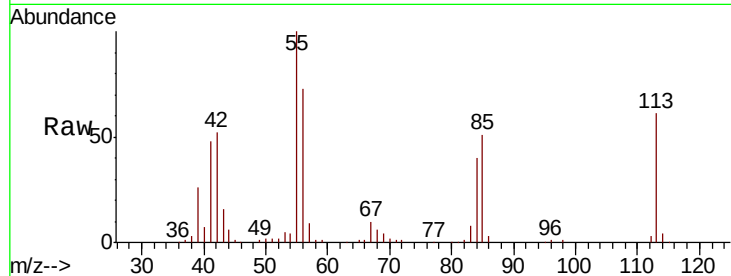




#35
 Caprolactam
 Concen: 44.455 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

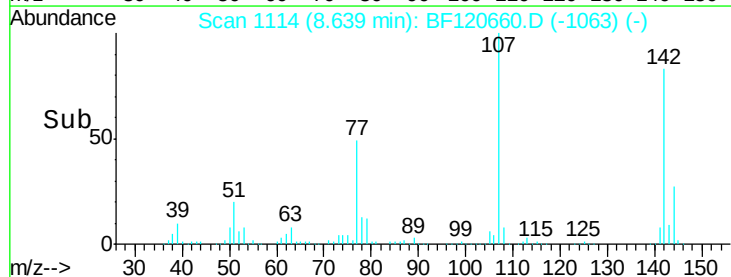
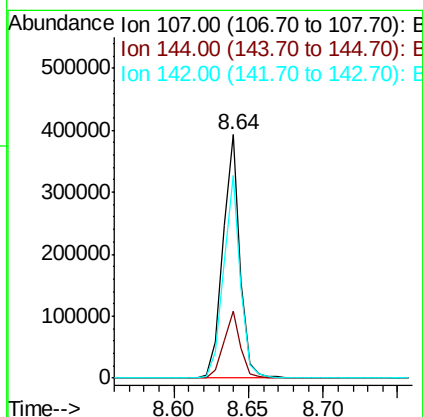
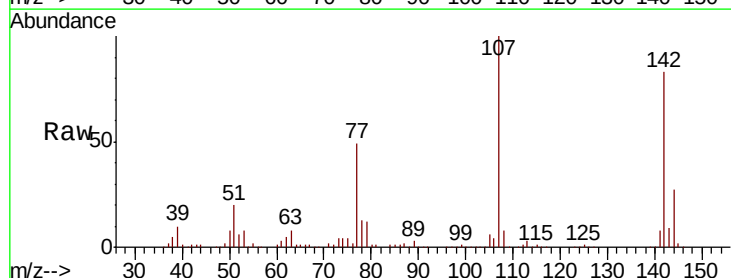
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

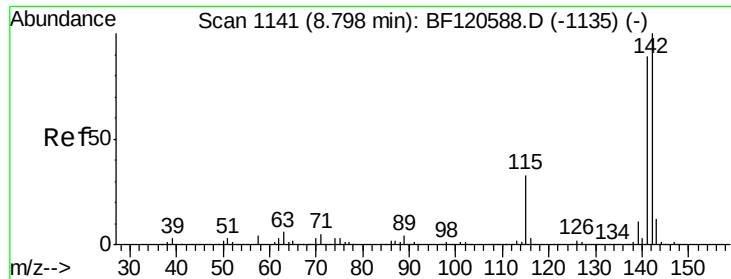
Tot Ion:113 Resp: 81420
 Ion Ratio Lower Upper
 113 100
 55 164.1 133.1 173.1
 56 119.6 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 55.336 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion:107 Resp: 316587
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.4 32.2
 142 83.5 66.3 99.5

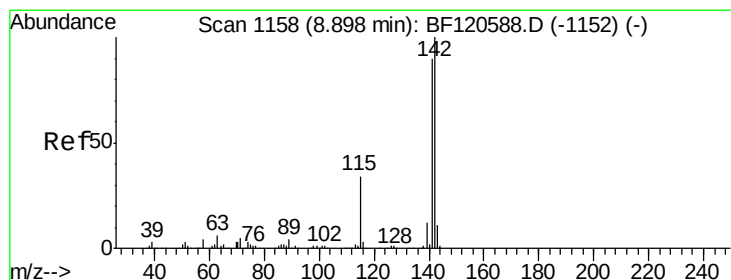
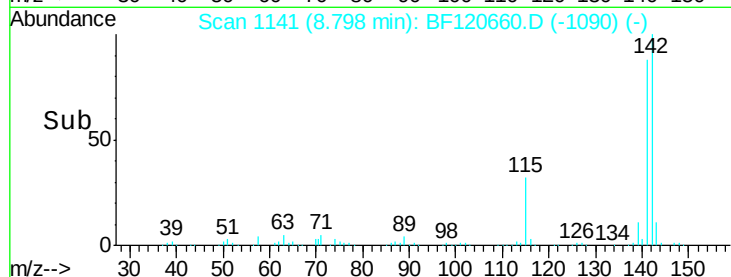
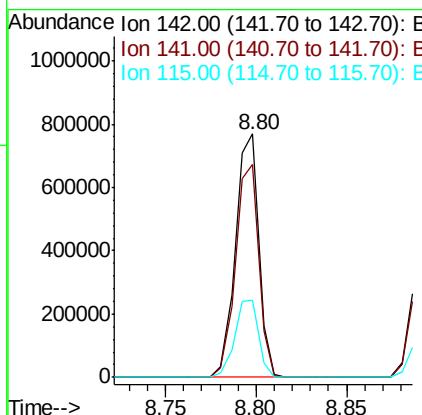
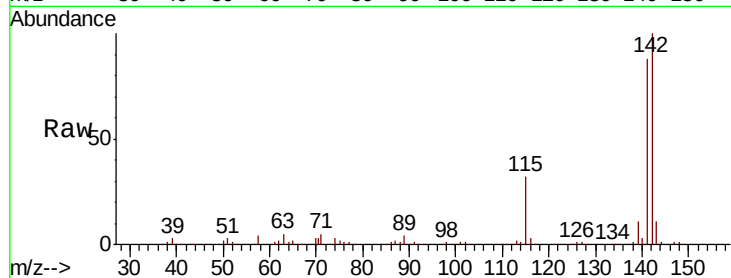




#37
2-Methylnaphthalene
Concen: 55.618 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

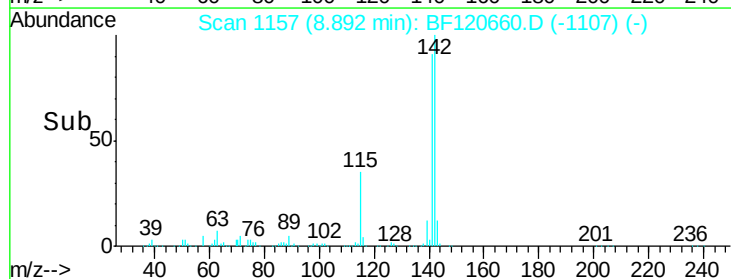
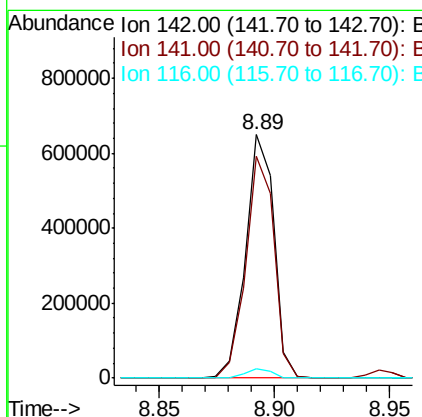
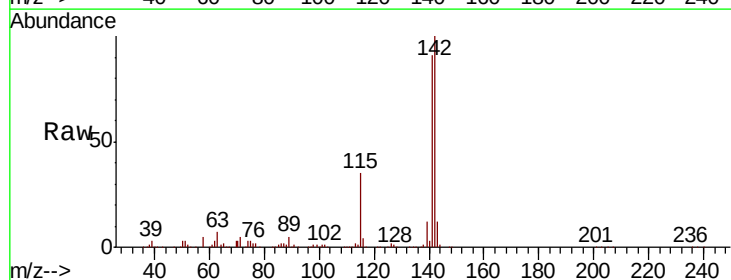
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

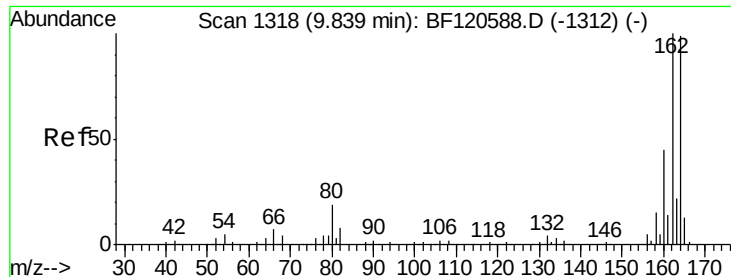
Tot Ion:142 Resp: 688725
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.0
115 31.5 26.1 39.1



#38
1-Methylnaphthalene
Concen: 47.786 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:142 Resp: 556811
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
116 3.6 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

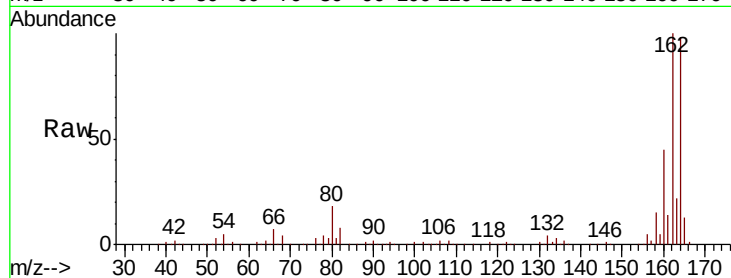
Tot Ion:164 Resp: 270351

Ion Ratio Lower Upper

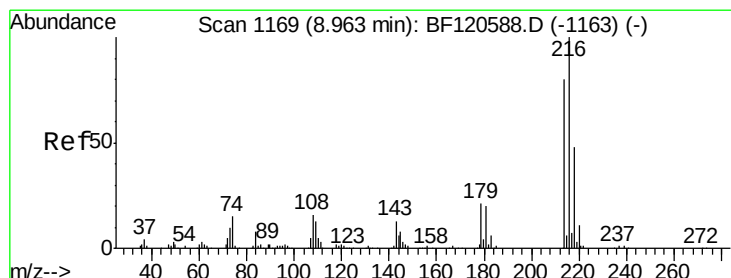
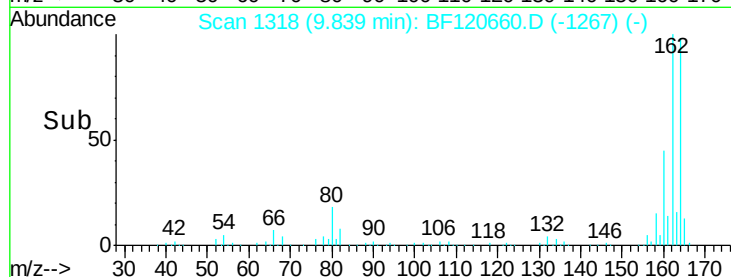
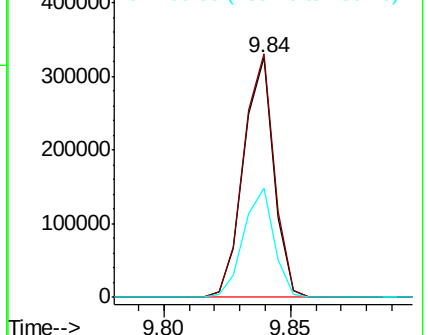
164 100

162 101.7 80.6 120.8

160 45.7 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: 35.119 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:216 Resp: 283495

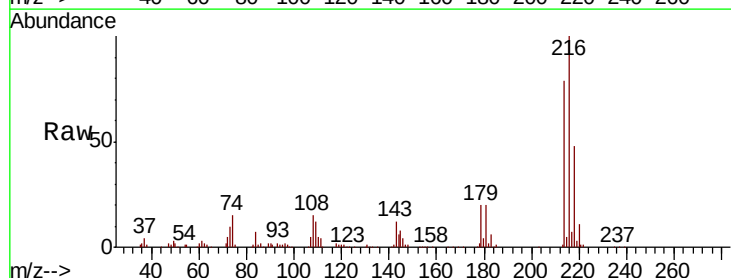
Ion Ratio Lower Upper

216 100

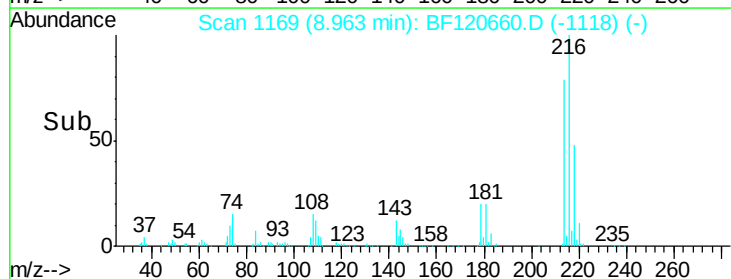
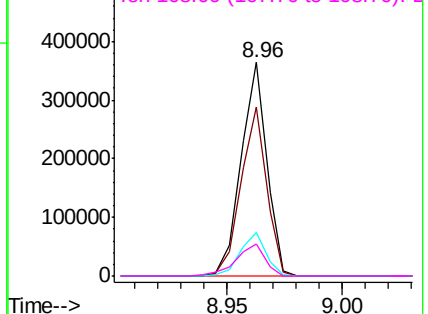
214 78.9 63.8 95.6

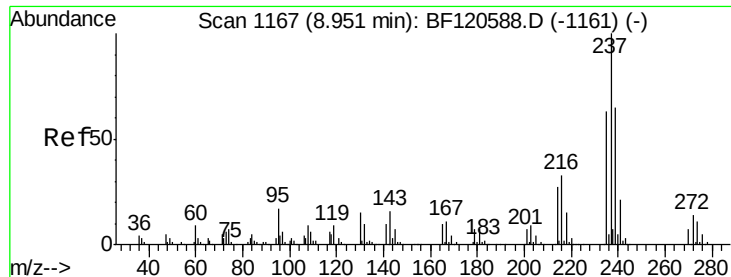
179 20.1 16.4 24.6

108 17.0 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

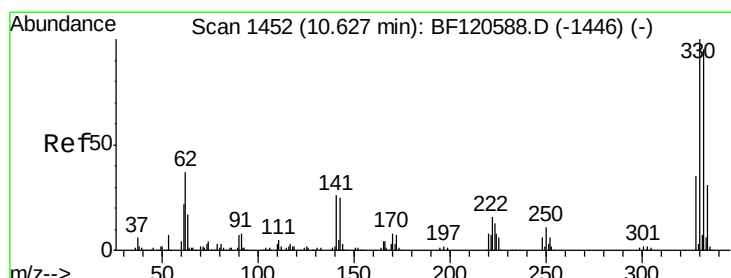
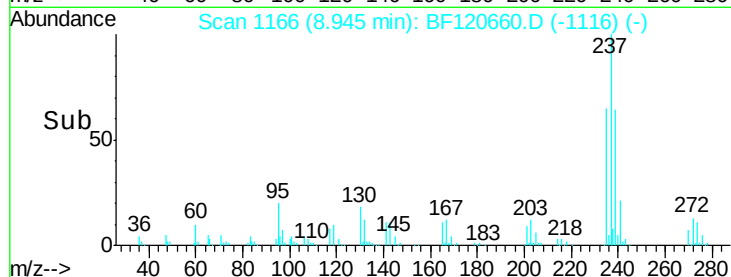
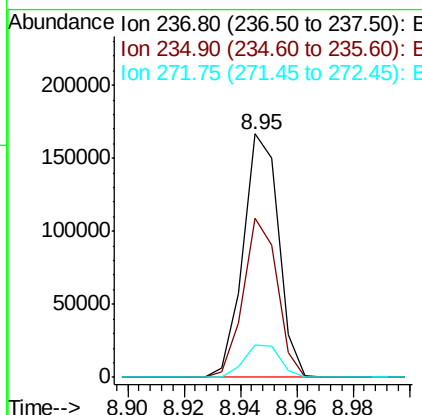
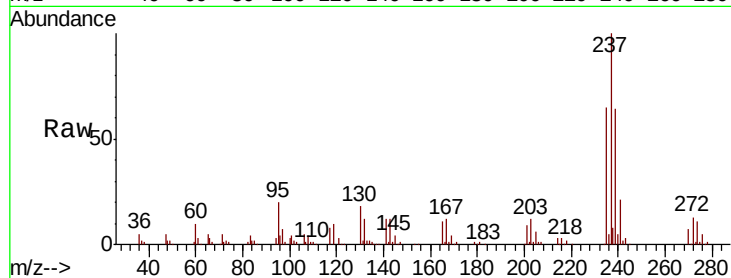




#41
Hexachlorocyclopentadiene
Concen: 31.950 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

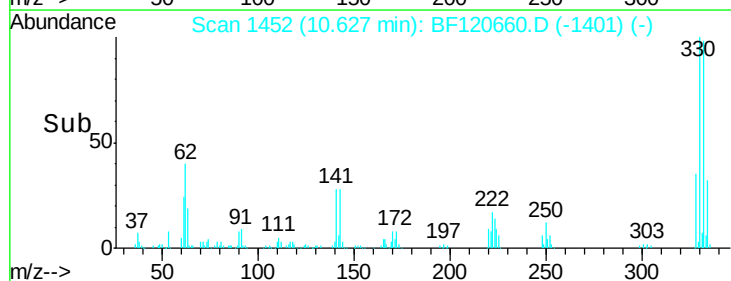
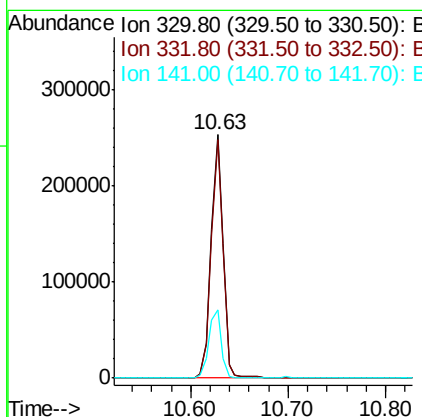
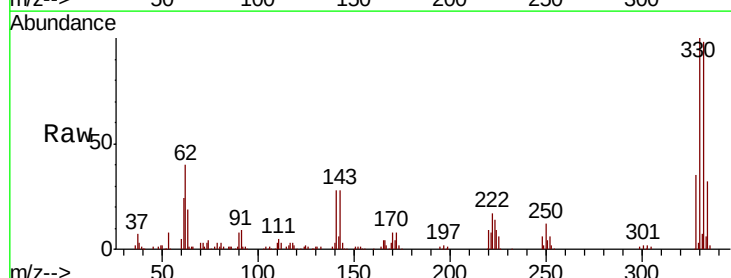
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

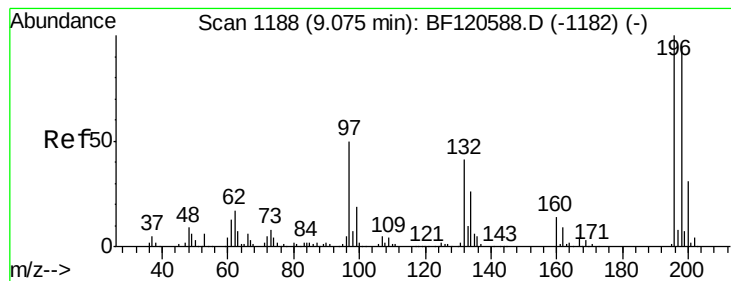
Tot Ion:237 Resp: 144529
Ion Ratio Lower Upper
237 100
235 65.2 43.2 83.2
272 13.3 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 69.735 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:330 Resp: 219191
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 29.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 33.452 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

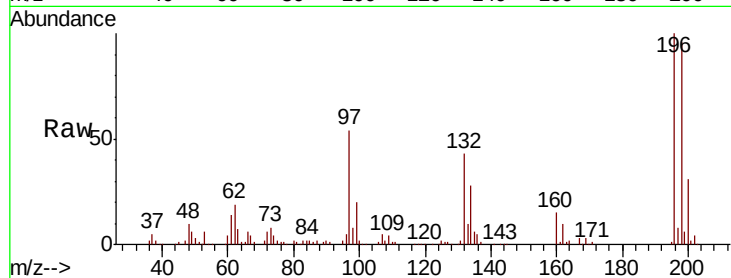
Tot Ion:196 Resp: 191553

Ion Ratio Lower Upper

196 100

198 96.3 76.2 114.2

200 30.9 24.6 37.0

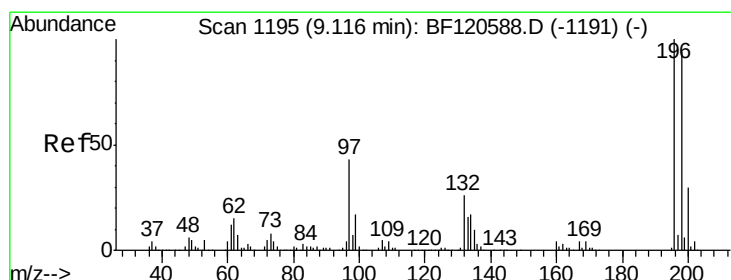
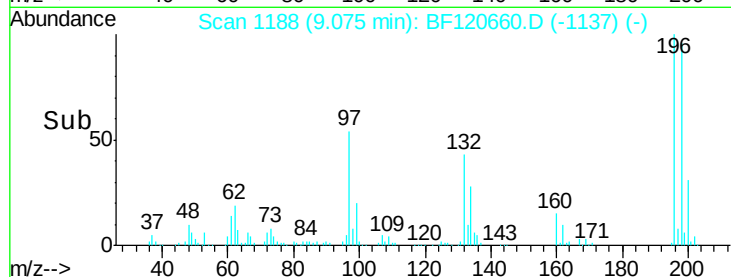
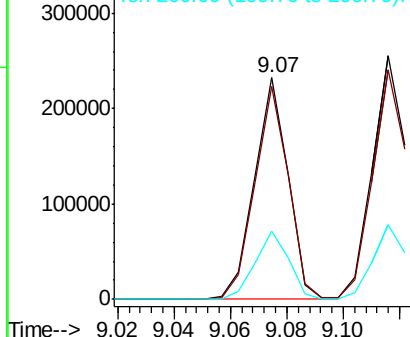


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 34.325 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:196 Resp: 222995

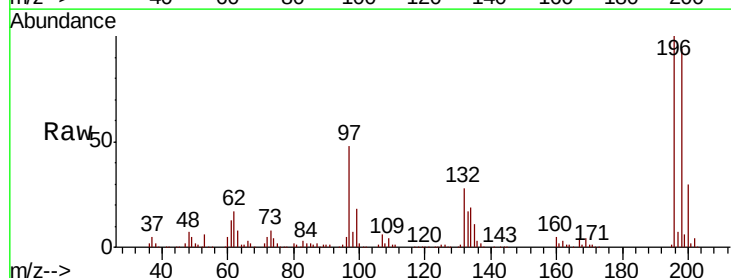
Ion Ratio Lower Upper

196 100

198 94.3 75.5 113.3

97 47.8 34.4 51.6

132 27.9 20.7 31.1



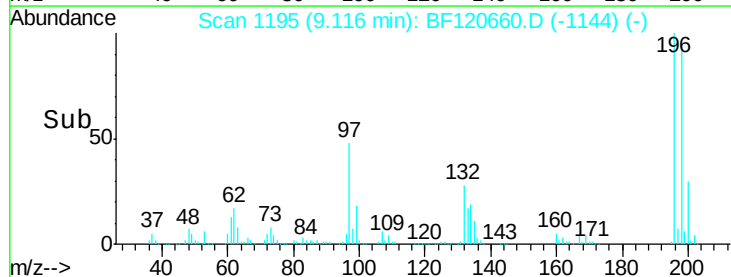
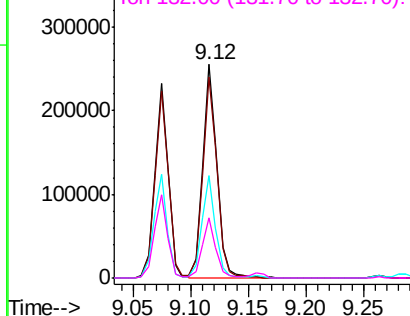
Abundance

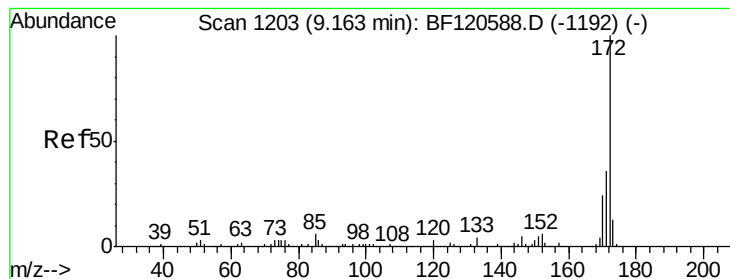
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 65.759 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

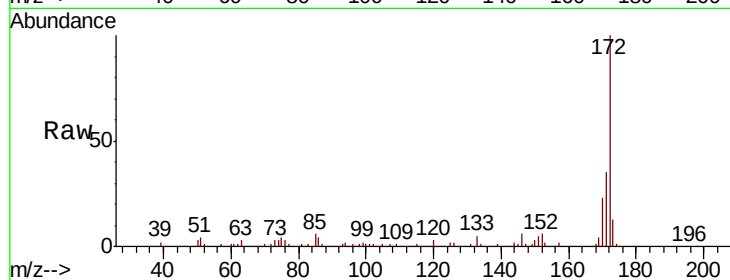
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1161978

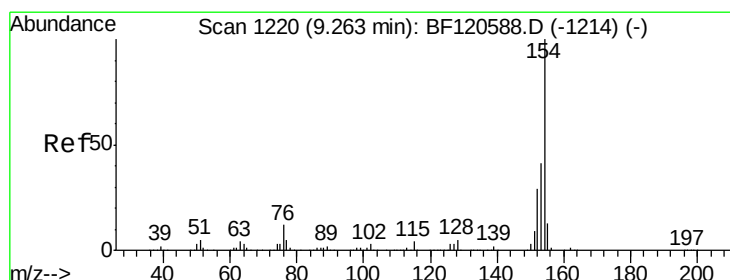
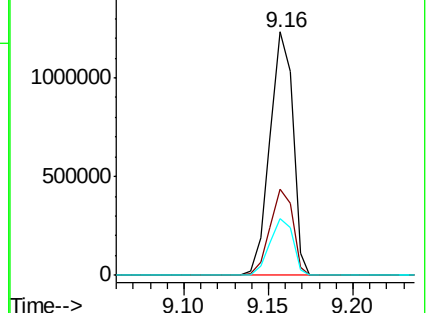
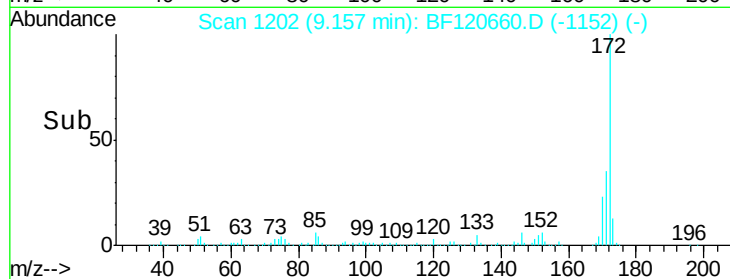
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.4
170	23.5	19.4	29.2



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: 34.641 ng

RT: 9.26 min Scan# 1219

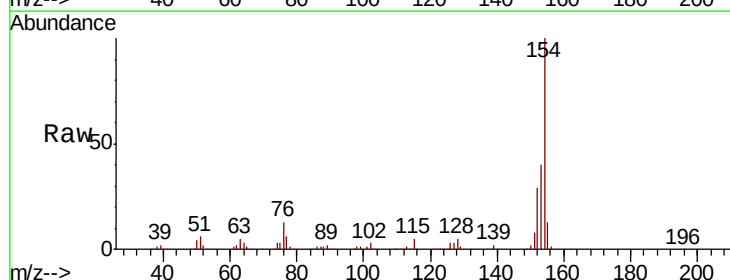
Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Tgt Ion:154 Resp: 699317

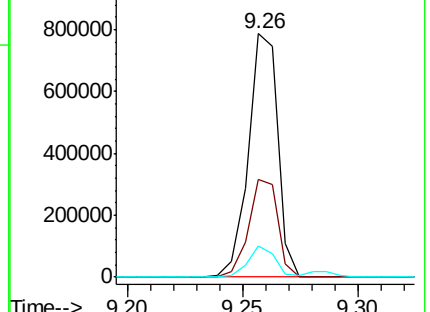
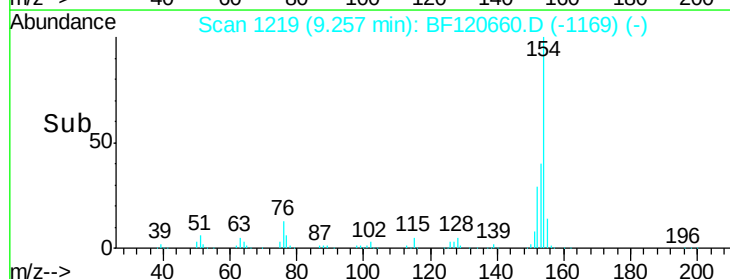
Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.4	61.4
76	12.7	0.0	31.6

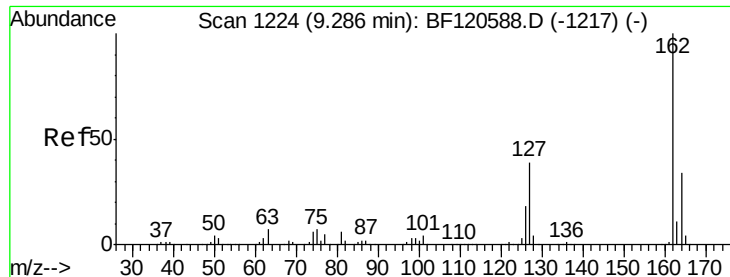


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

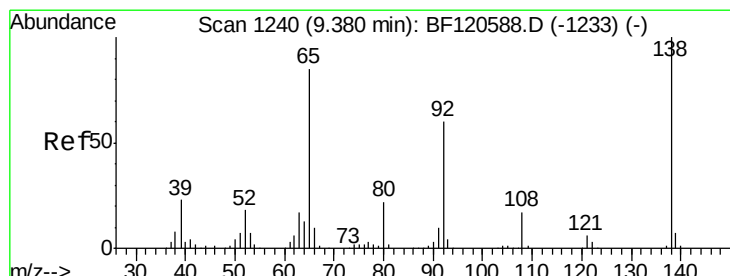
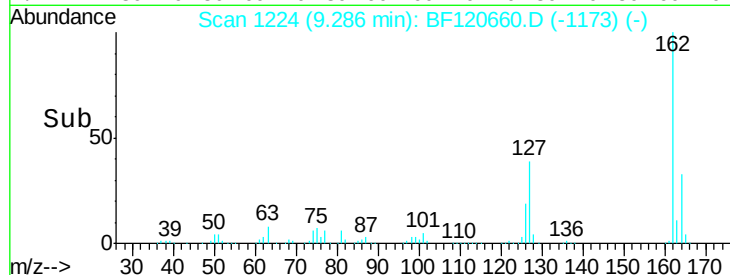
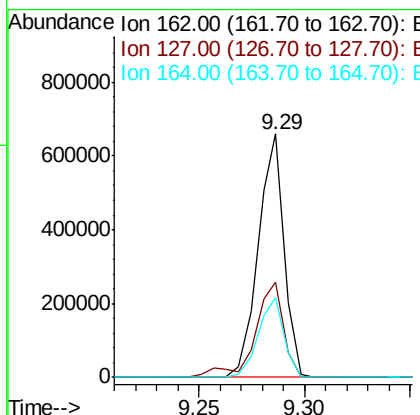
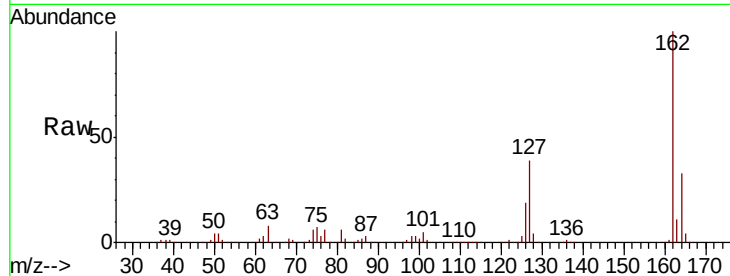




#47
 2-Chloronaphthalene
 Concen: 33.940 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

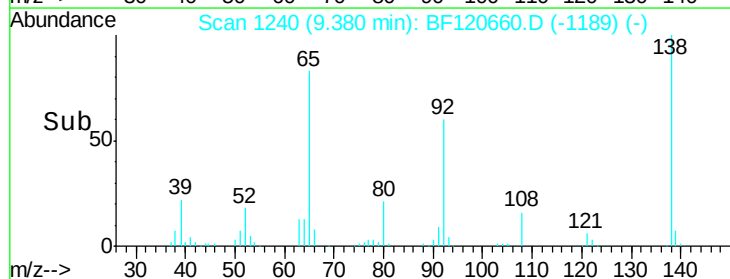
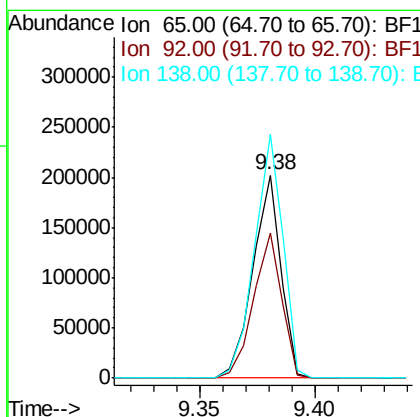
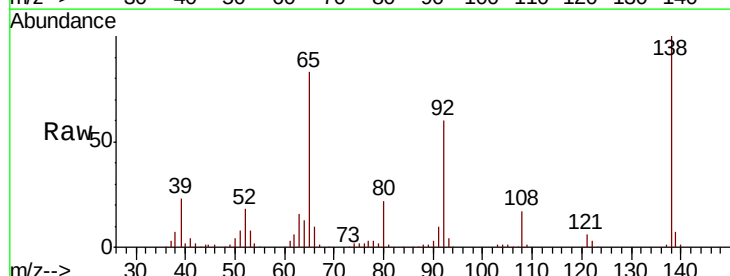
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

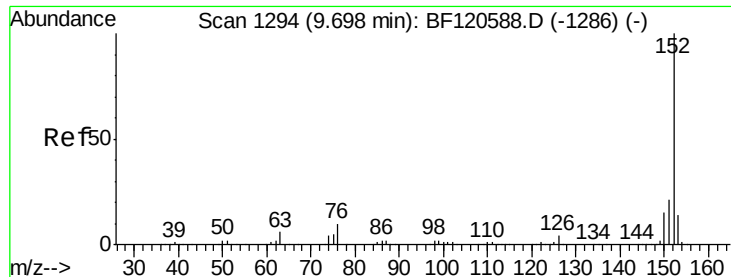
Tot Ion:162 Resp: 560273
 Ion Ratio Lower Upper
 162 100
 127 39.2 31.3 46.9
 164 32.8 26.9 40.3



#48
 2-Nitroaniline
 Concen: 33.367 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion: 65 Resp: 172996
 Ion Ratio Lower Upper
 65 100
 92 71.5 56.0 84.0
 138 120.0 94.0 141.0





#49

Acenaphthylene

Concen: 41.419 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

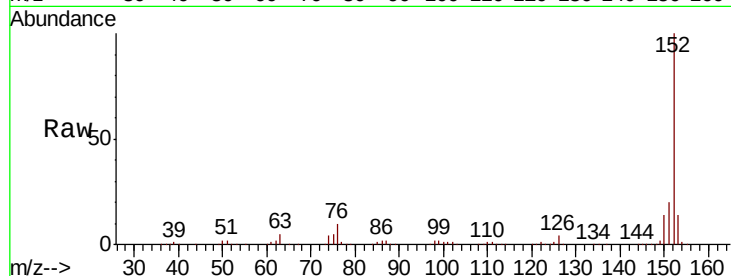
Tot Ion:152 Resp: 1055218

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

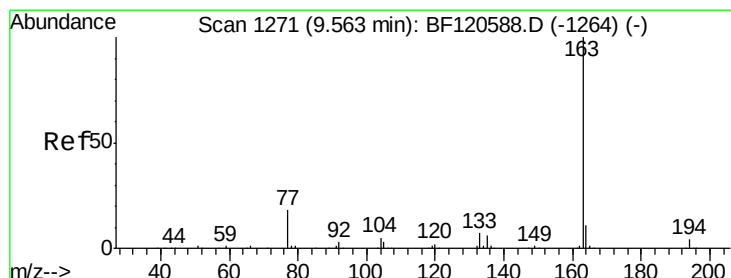
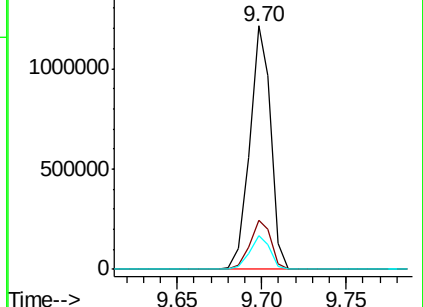
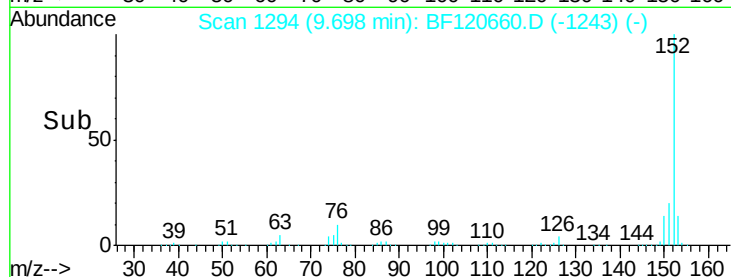
153 13.6 11.0 16.6



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: 34.522 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

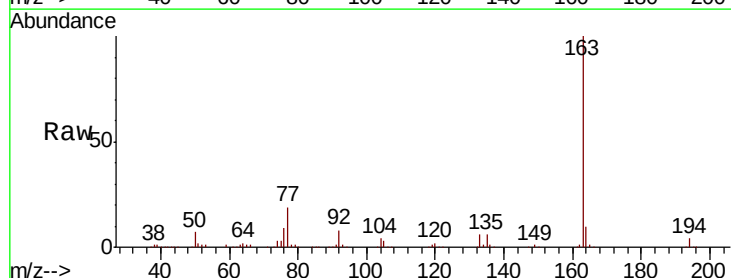
Tgt Ion:163 Resp: 672177

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

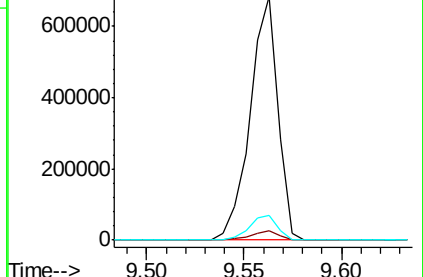
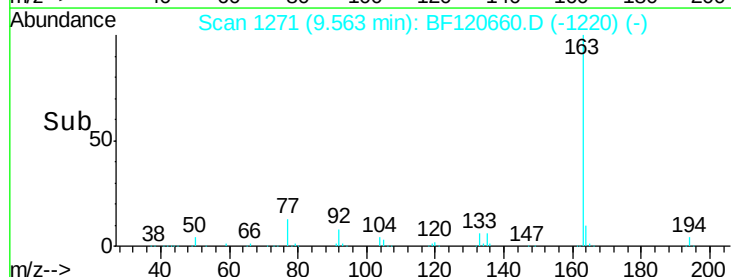
164 10.4 8.5 12.7

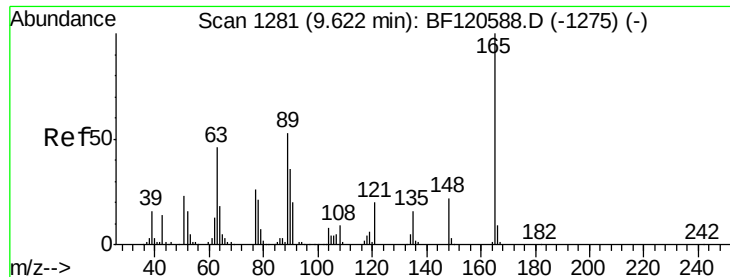


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 34.275 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

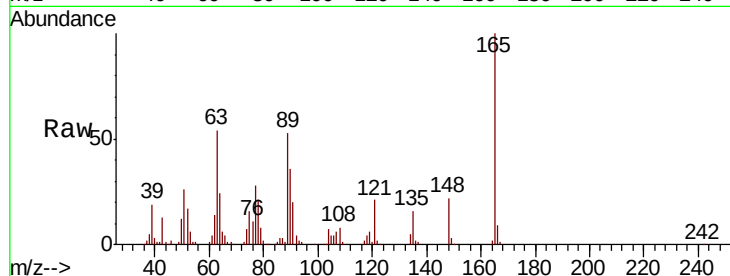
Tot Ion:165 Resp: 151242

Ion Ratio Lower Upper

165 100

63 53.6 41.7 62.5

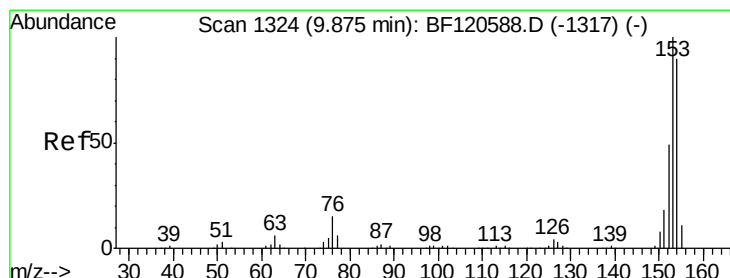
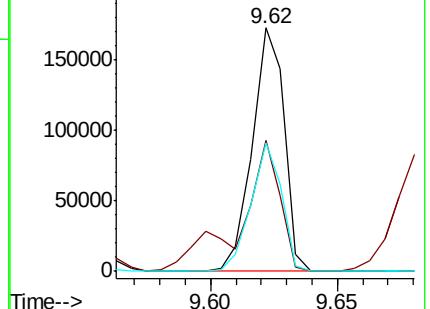
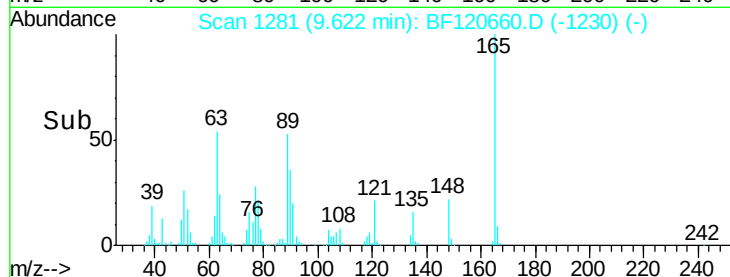
89 52.9 42.6 64.0



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: 41.939 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

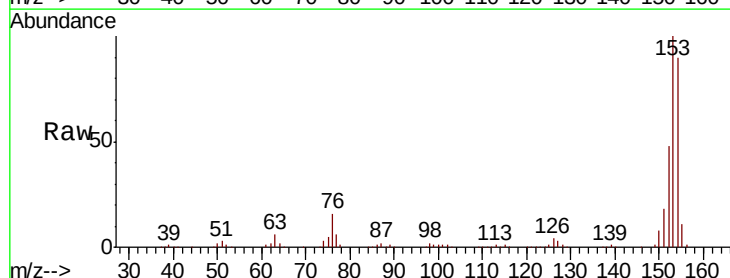
Tgt Ion:154 Resp: 637238

Ion Ratio Lower Upper

154 100

153 111.7 89.1 133.7

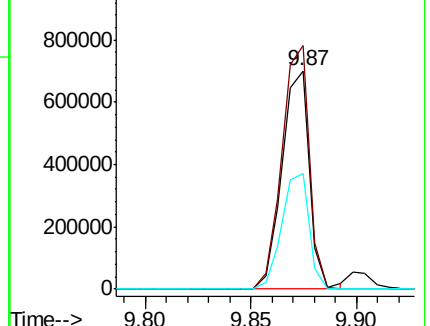
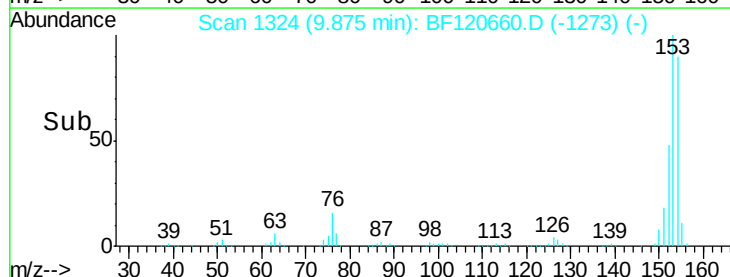
152 53.3 43.7 65.5

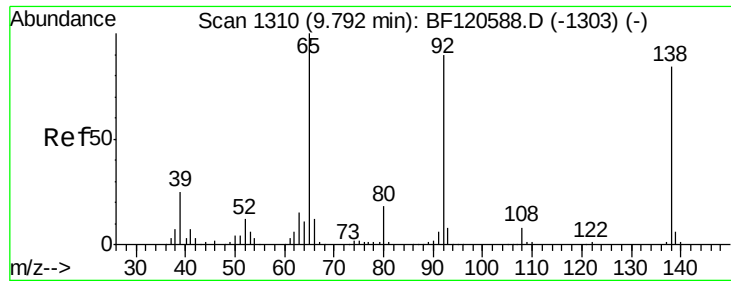


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

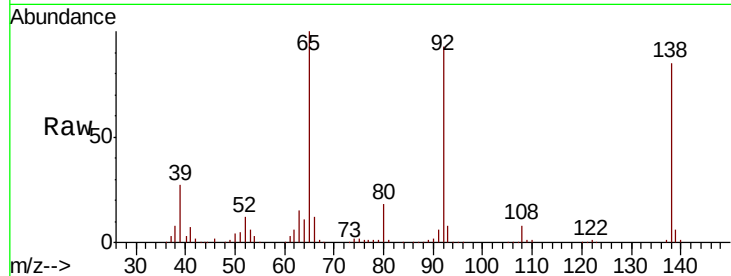




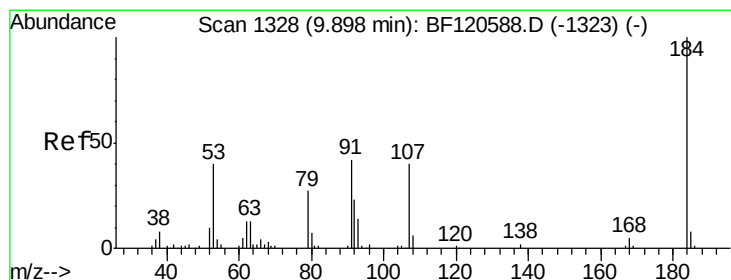
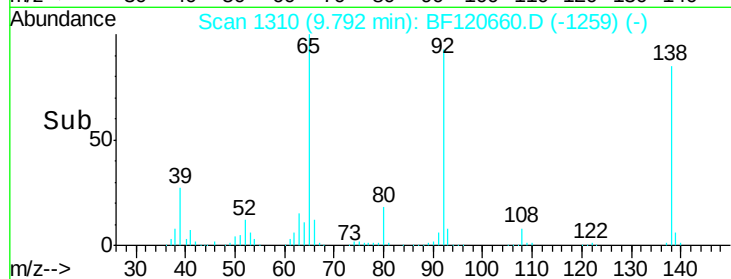
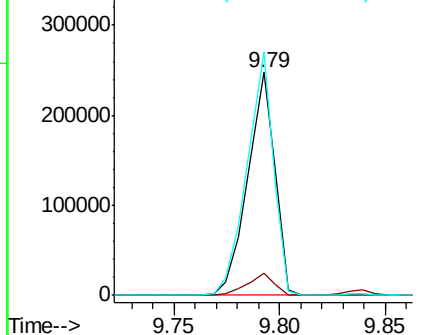
#53
3-Nitroaniline
Concen: 41.847 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 221787
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 109.3 86.0 129.0

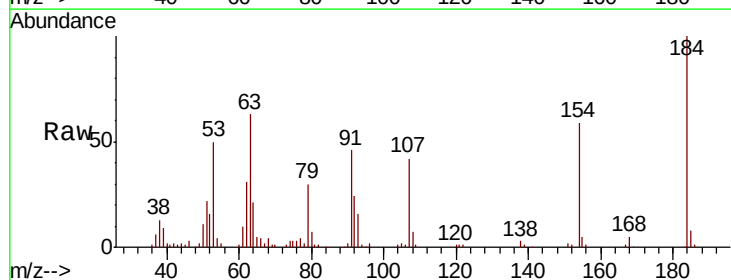


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

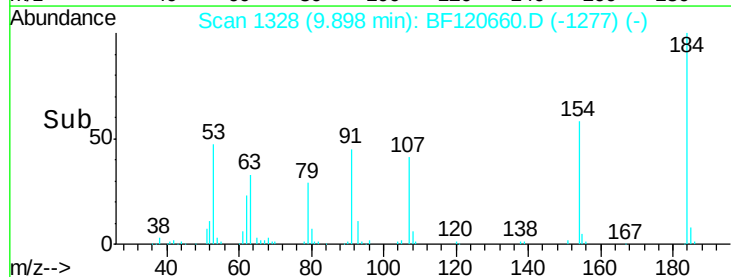
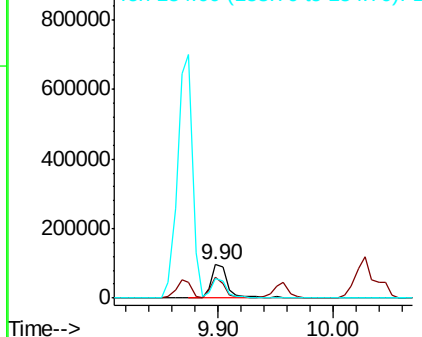


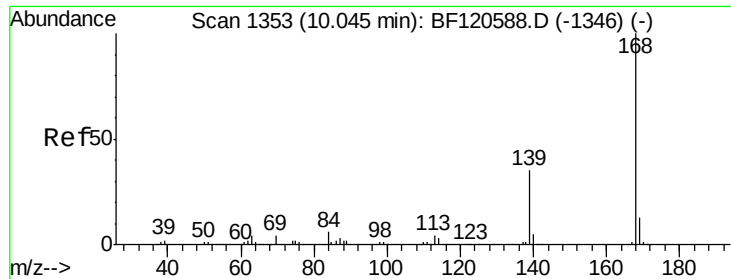
#54
2,4-Dinitrophenol
Concen: 39.514 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:184 Resp: 98116
Ion Ratio Lower Upper
184 100
63 62.8 44.2 66.2
154 58.7 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

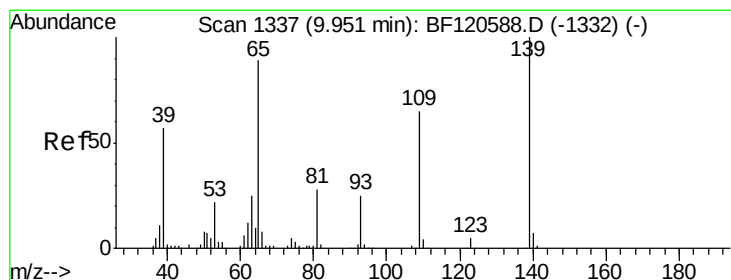
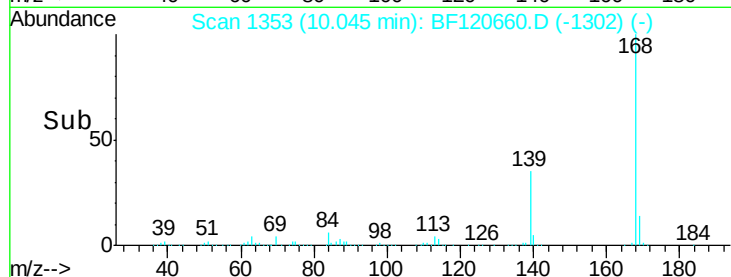
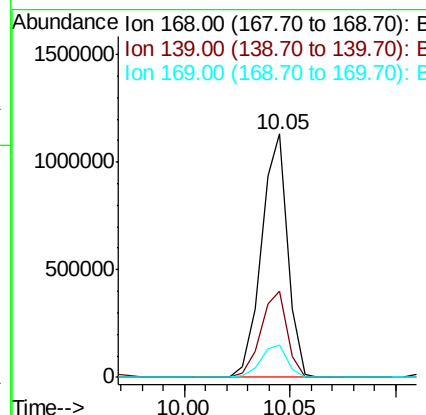
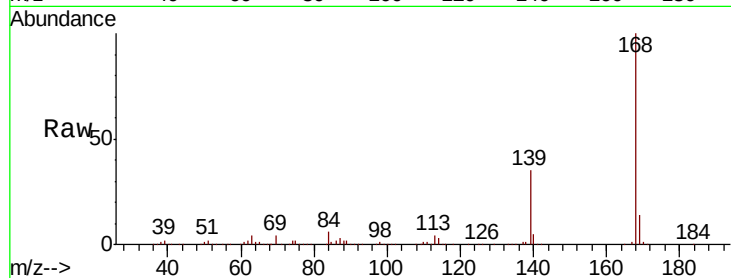




#55
Dibenzenofuran
Concen: 41.812 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

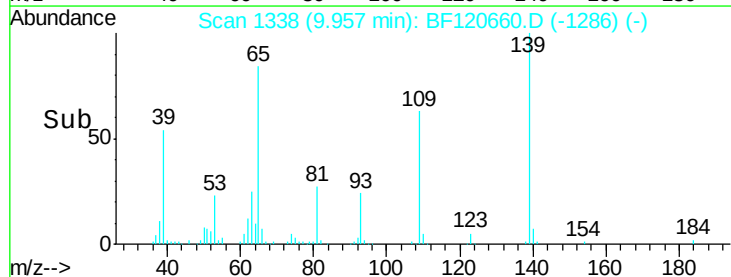
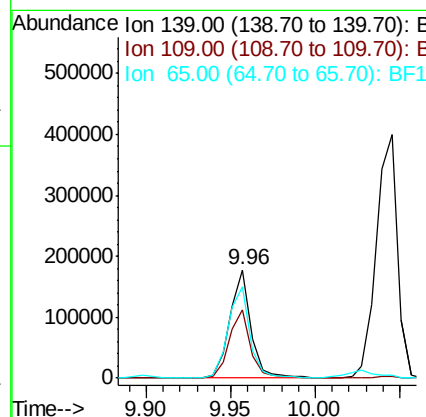
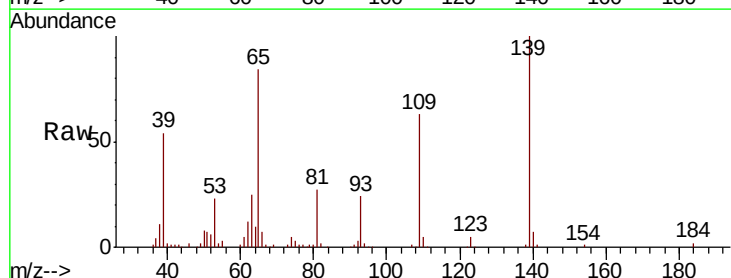
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

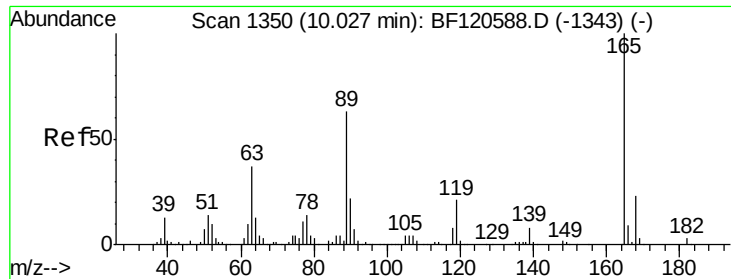
Tot Ion:168 Resp: 974129
Ion Ratio Lower Upper
168 100
139 35.3 28.1 42.1
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 38.705 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:139 Resp: 154499
Ion Ratio Lower Upper
139 100
109 63.5 44.6 84.6
65 84.0 69.2 109.2

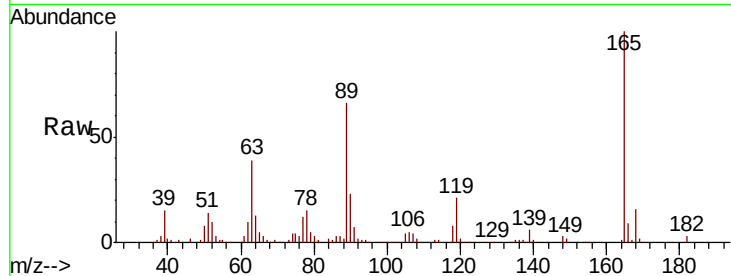




#57
2,4-Dinitrotoluene
Concen: 42.314 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	247760	
Ion	Ratio	Lower	Upper
165	100		
63	39.4	29.8	44.8
89	65.7	50.4	75.6
182	2.6	2.1	3.1

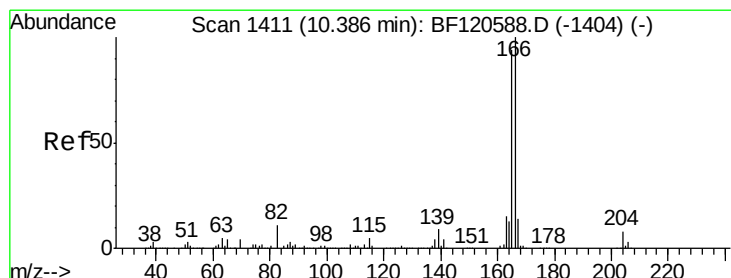
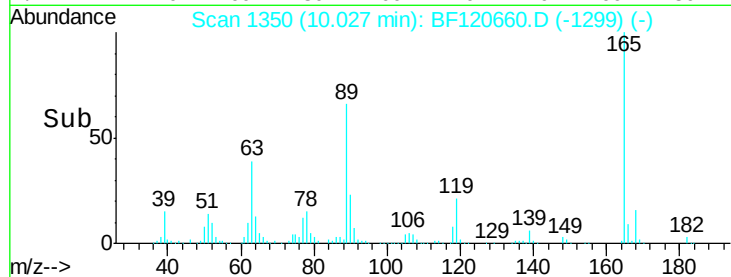
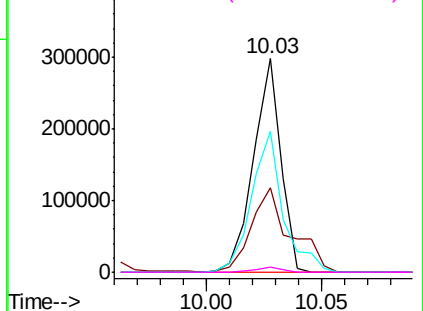


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

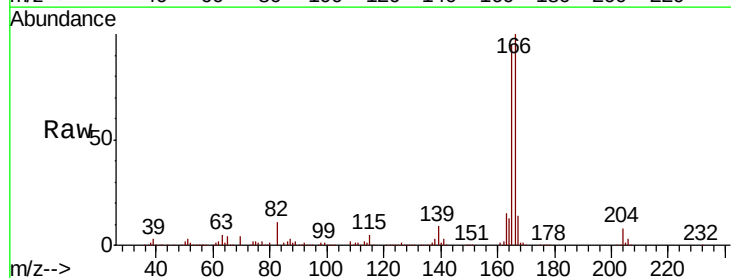
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.448 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

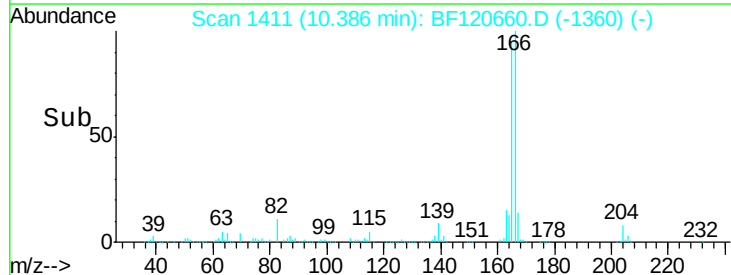
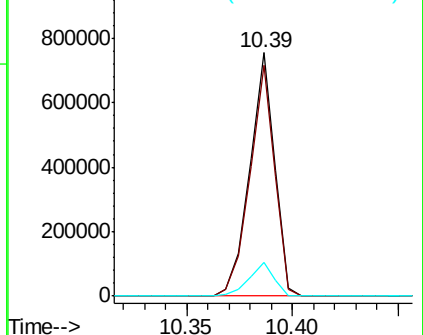
Tgt	Ion:166	Resp:	618703
Ion	Ratio	Lower	Upper
166	100		
165	95.0	75.0	112.6
167	13.8	11.0	16.4

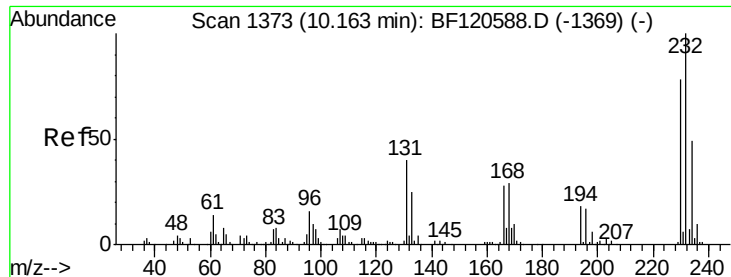


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

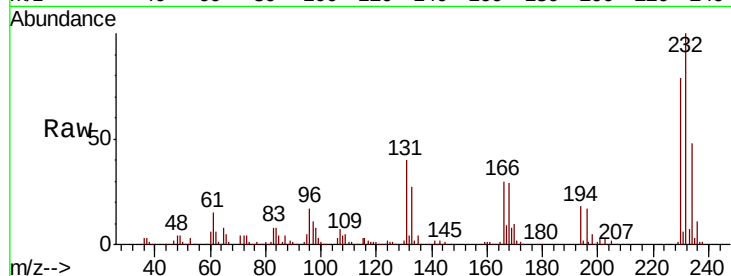




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.669 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	33.5	50.3
130	2.1	1.5	2.3
166	29.7	23.4	35.0



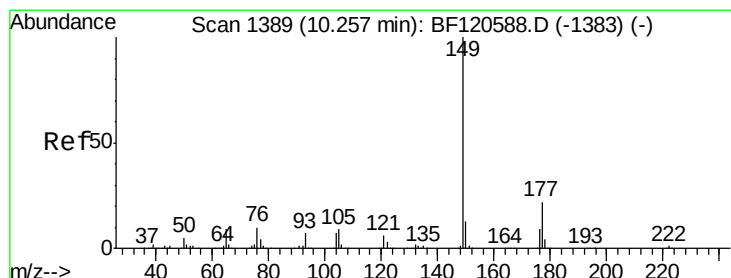
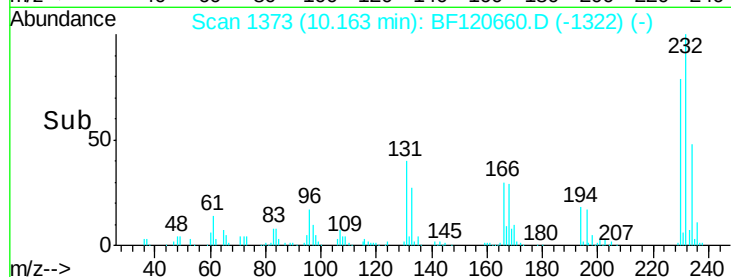
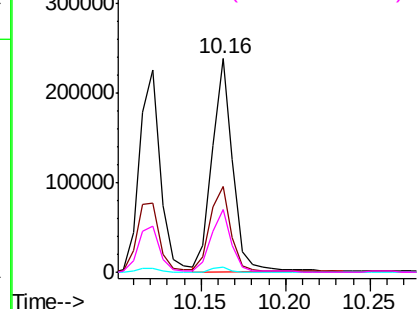
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

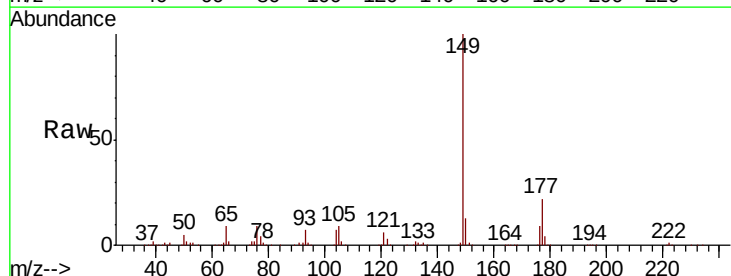
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.381 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.7	10.3	15.5

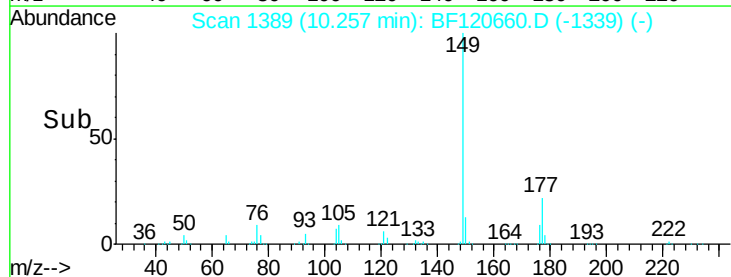
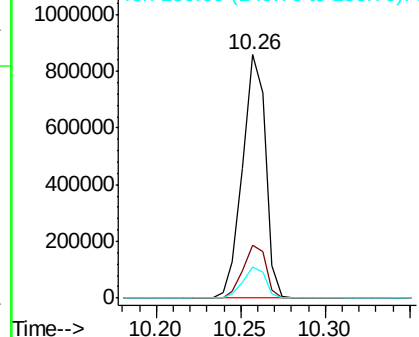


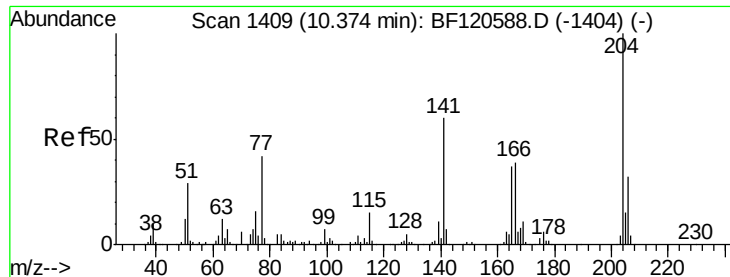
Abundance

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: 34.718 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

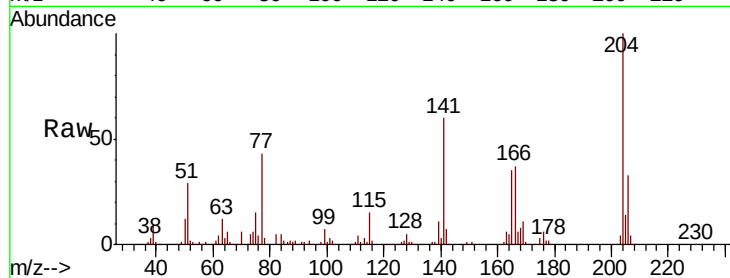
Tot Ion:204 Resp: 322007

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

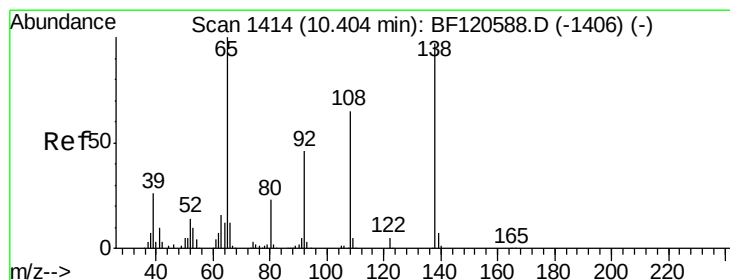
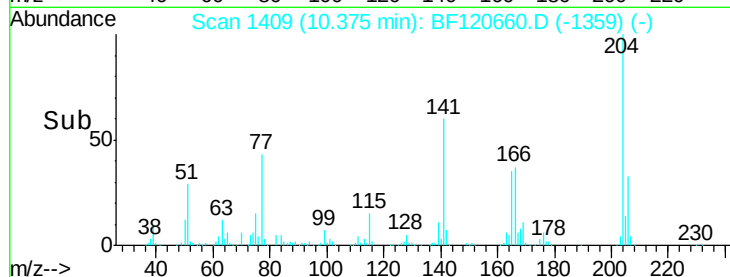
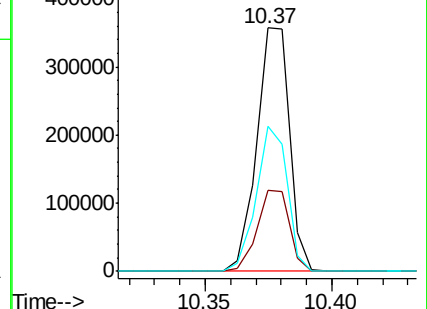
141 59.6 47.6 71.4



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: 34.414 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

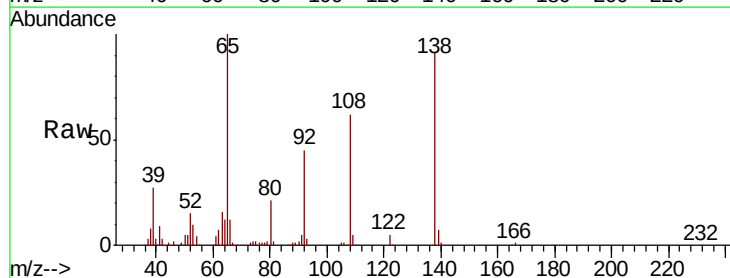
Tgt Ion:138 Resp: 181074

Ion Ratio Lower Upper

138 100

92 49.8 27.3 67.3

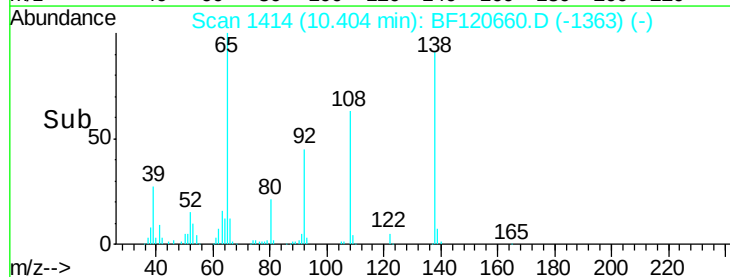
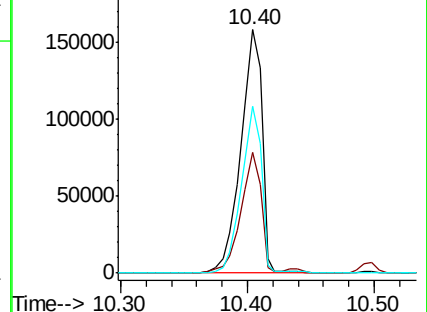
108 68.6 47.4 87.4

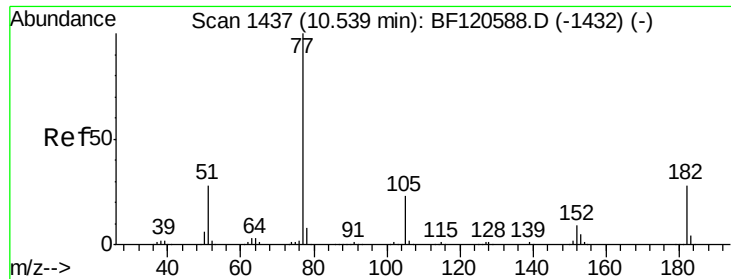


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 33.779 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 588001

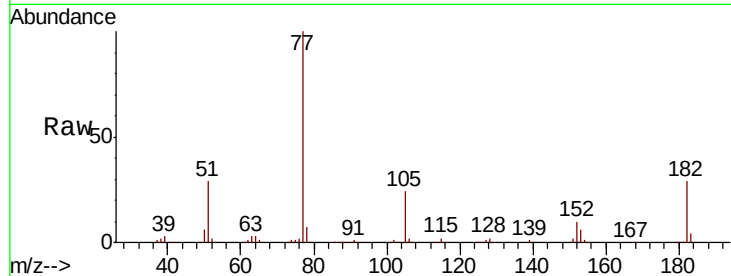
Ion Ratio Lower Upper

77 100

182 28.9 7.7 47.7

105 24.1 3.2 43.2

51 28.6 8.5 48.5

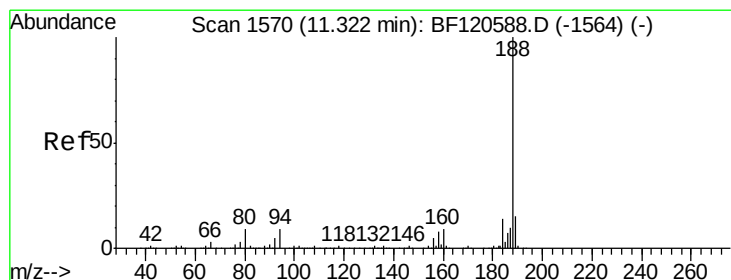
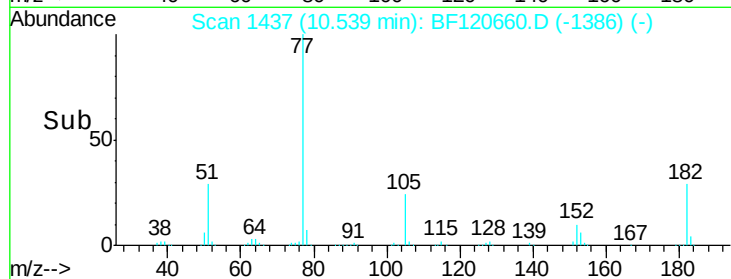
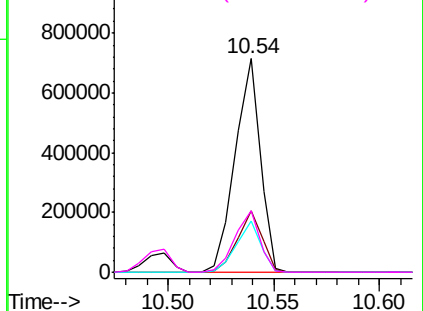


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

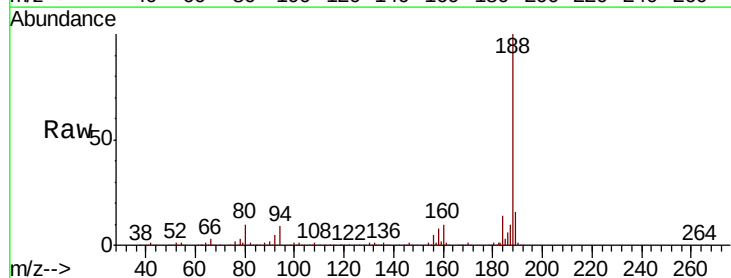
Tgt Ion: 188 Resp: 512526

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

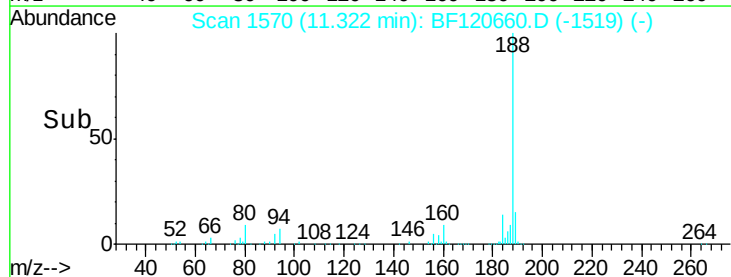
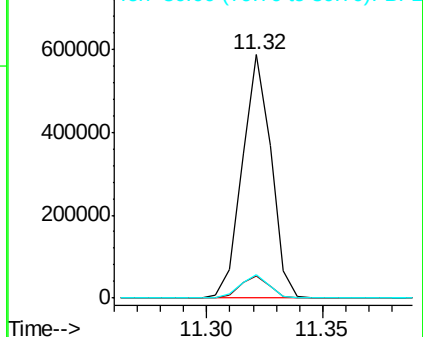
80 9.5 7.4 11.2

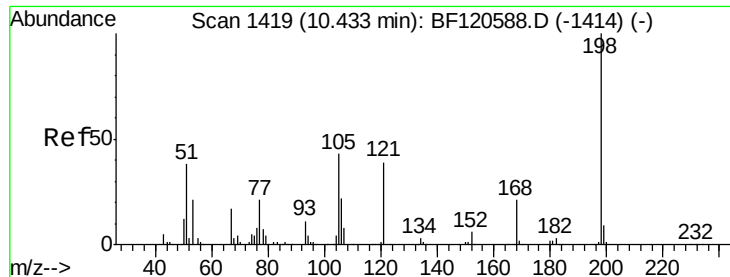


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

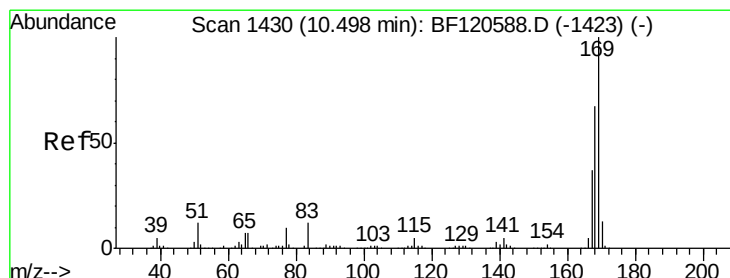
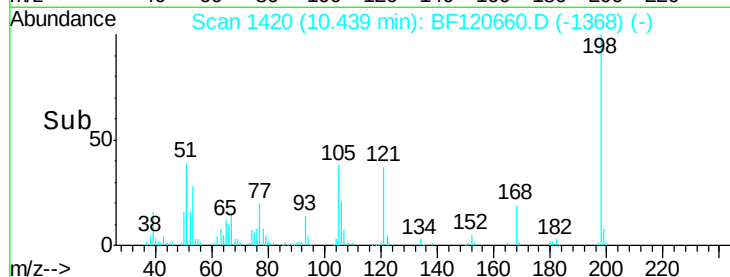
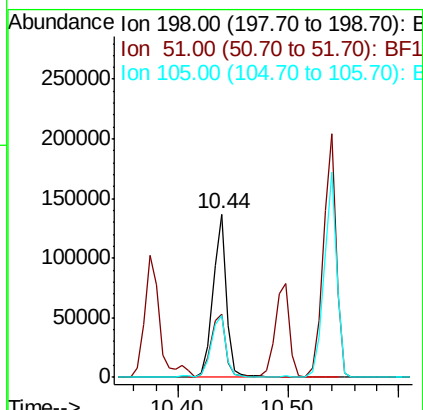
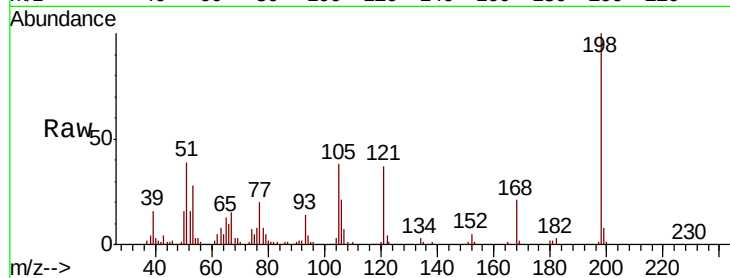




#65
4,6-Dinitro-2-methylphenol
Concen: 36.653 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

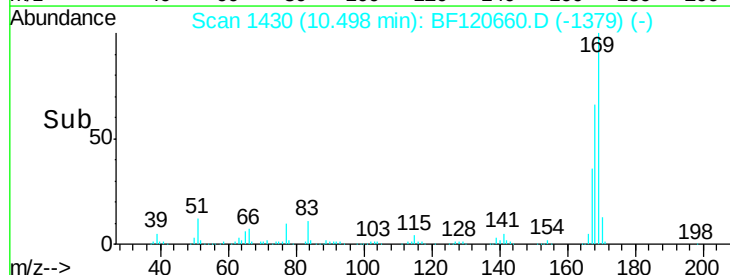
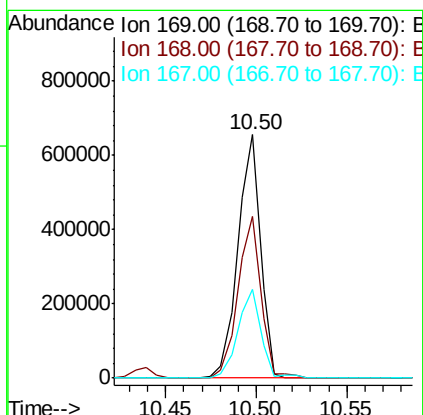
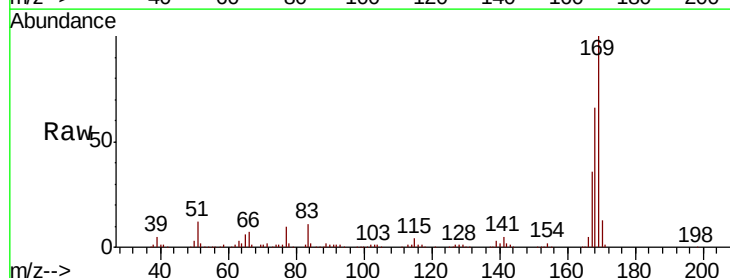
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

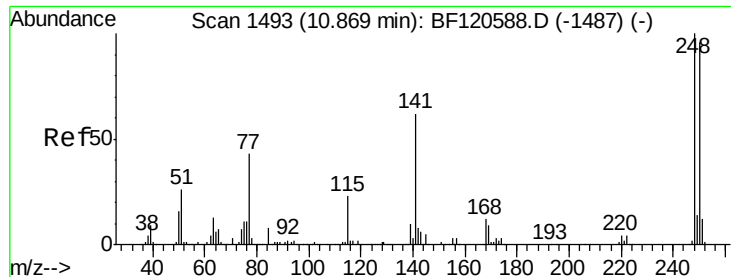
Tot Ion:198 Resp: 112722
Ion Ratio Lower Upper
198 100
51 39.0 24.8 64.8
105 38.2 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 36.113 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:169 Resp: 568391
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 36.3 29.9 44.9

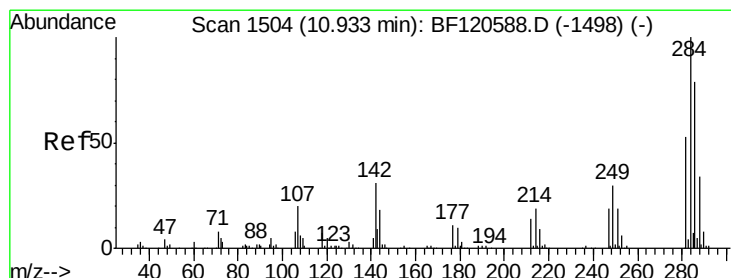
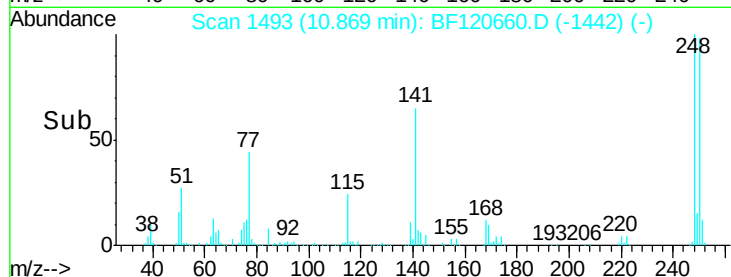
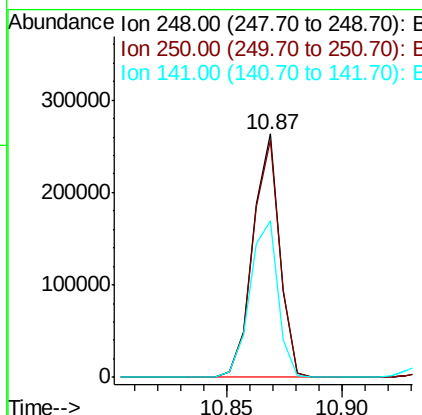
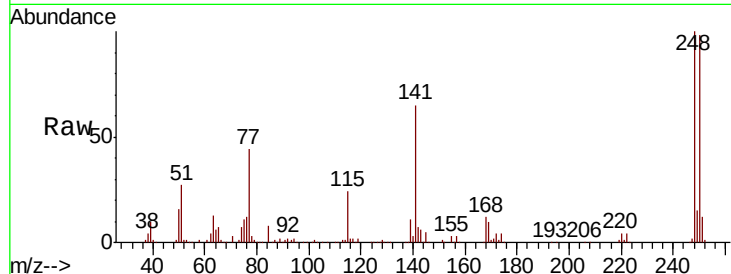




#67
 4-Bromophenyl-phenylether
 Concen: 36.631 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

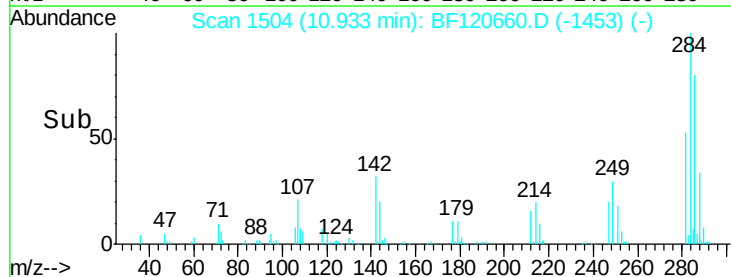
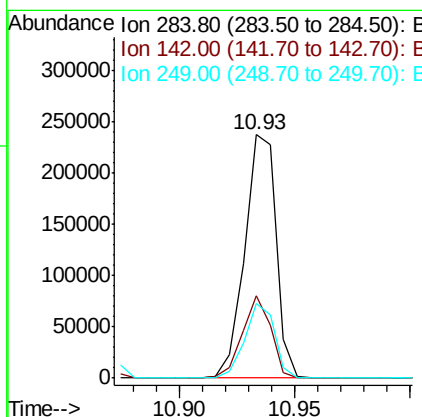
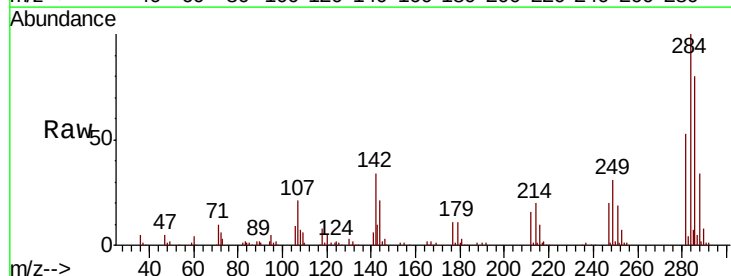
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

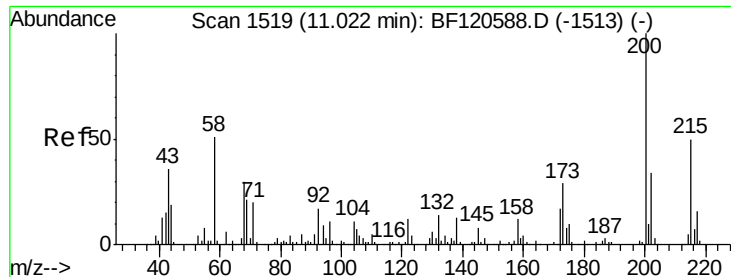
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.7	115.1
141	64.5	49.4	74.0



#68
 Hexachlorobenzene
 Concen: 36.191 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.1	37.7
249	30.6	24.0	36.0

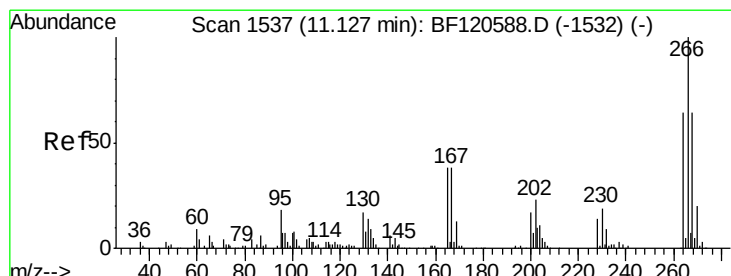
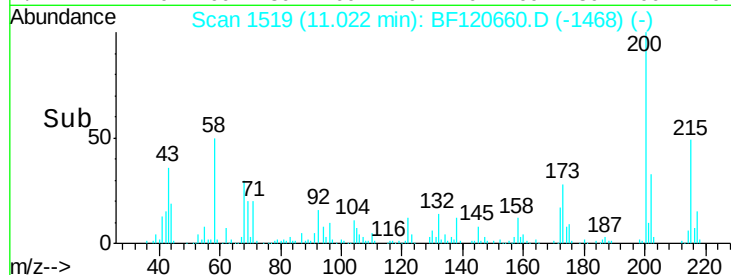
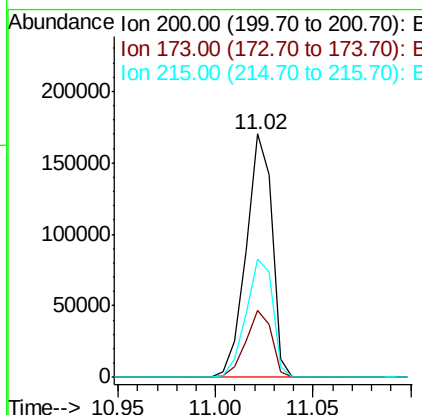
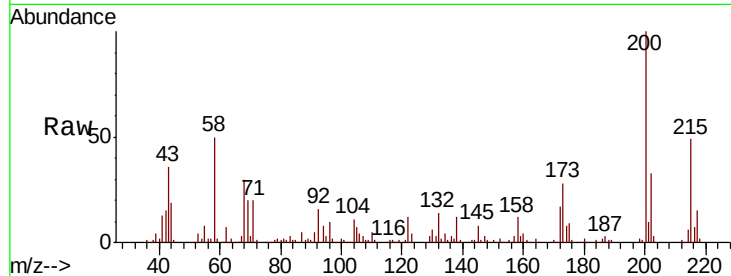




#69
Atrazine
Concen: 32.143 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

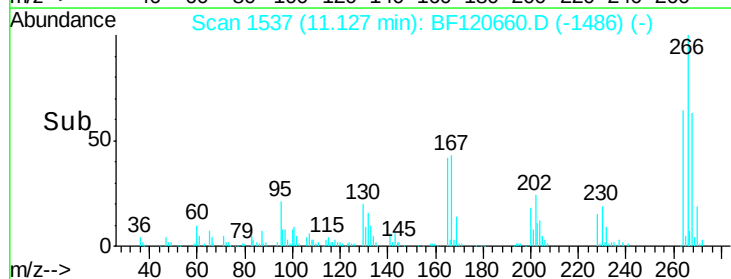
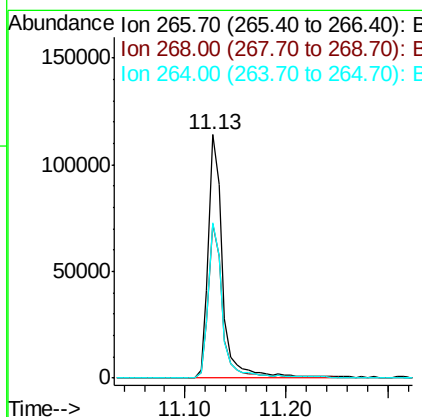
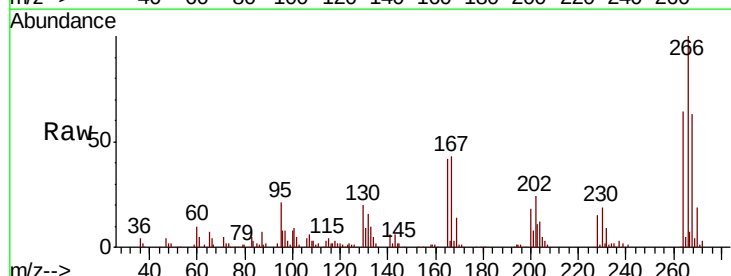
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

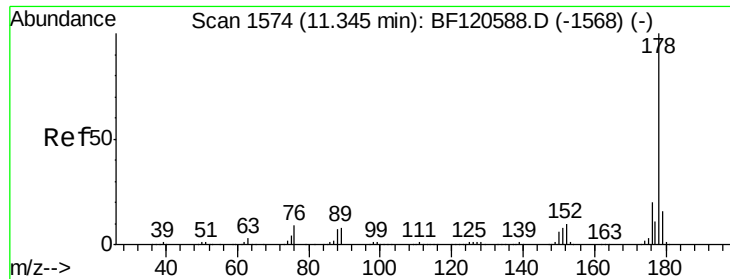
Tot Ion:200 Resp: 156551
Ion Ratio Lower Upper
200 100
173 27.7 9.1 49.1
215 48.7 29.8 69.8



#70
Pentachlorophenol
Concen: 32.650 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:266 Resp: 113521
Ion Ratio Lower Upper
266 100
268 63.2 51.4 77.0
264 64.0 50.8 76.2





#71

Phenanthrene

Concen: 37.132 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

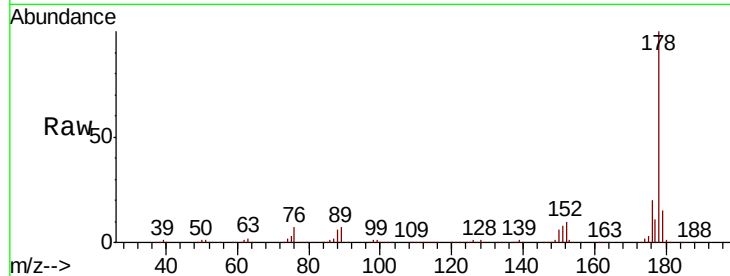
Tot Ion:178 Resp: 946022

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

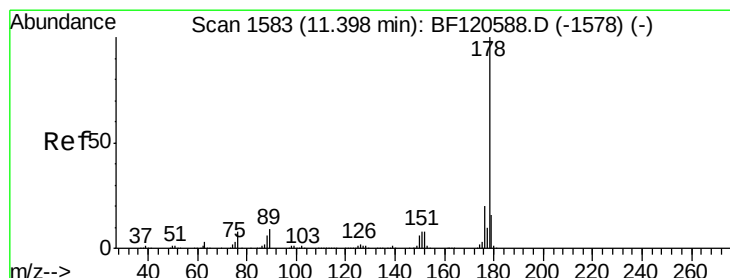
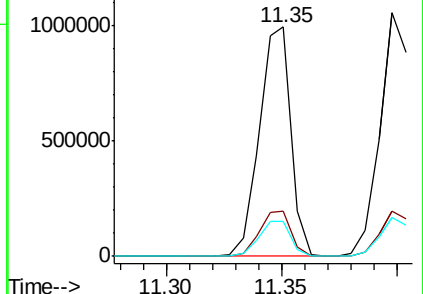
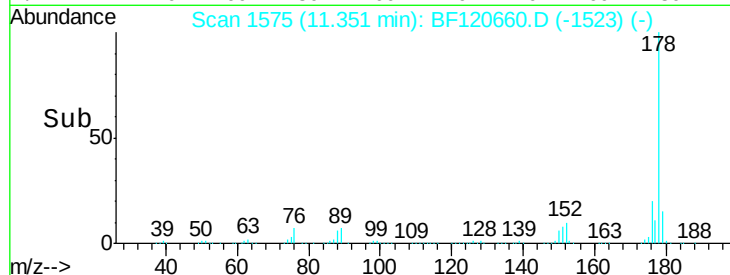
179 15.4 12.8 19.2



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: 37.095 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

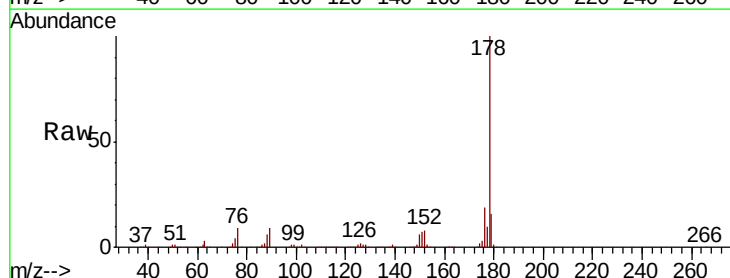
Tgt Ion:178 Resp: 952635

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

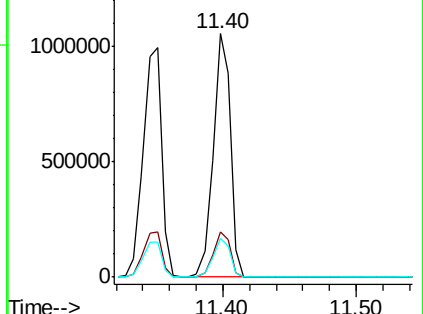
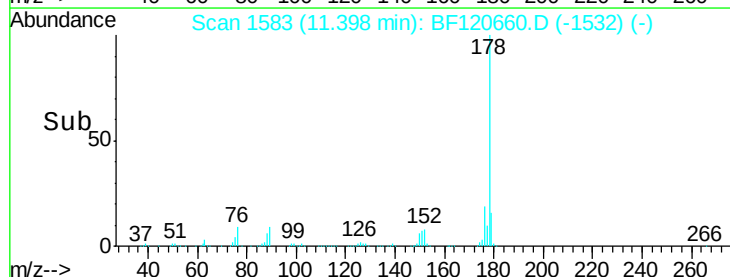
179 15.8 12.9 19.3

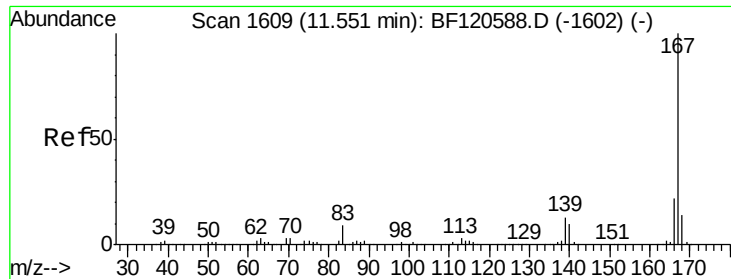


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

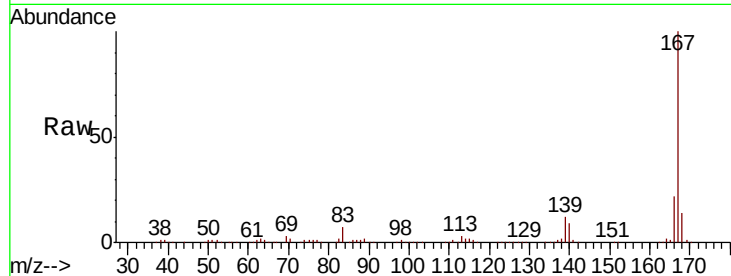




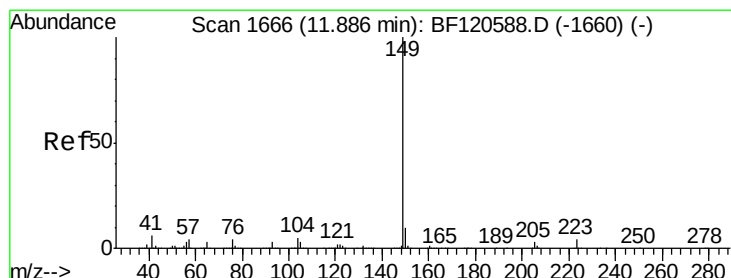
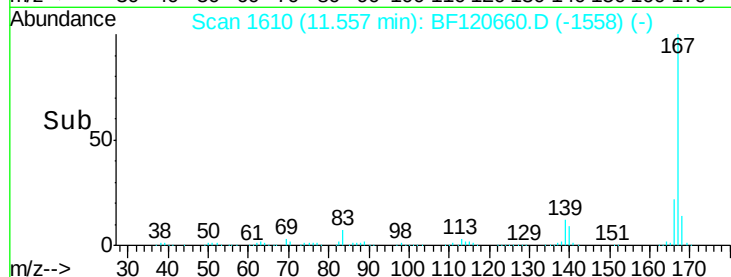
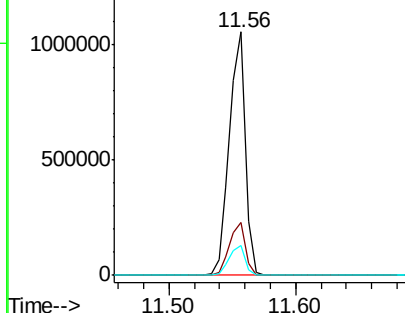
#73
 Carbazole
 Concen: 36.230 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 921024
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.4 10.1 15.1

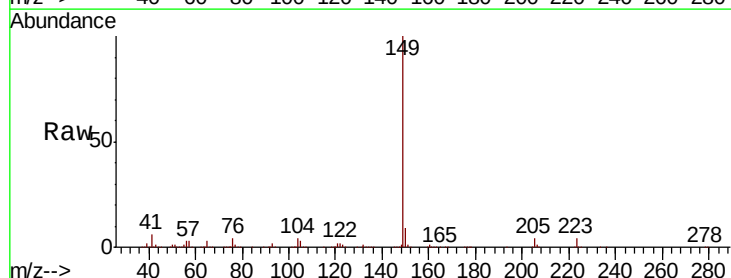


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

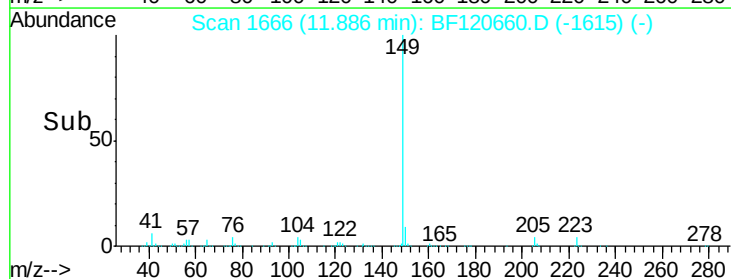
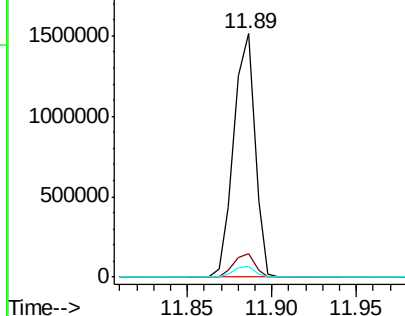


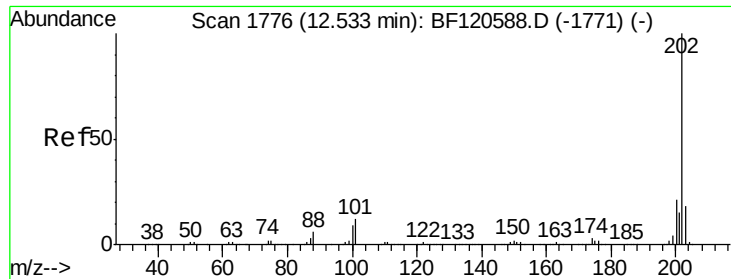
#74
 Di-n-butylphthalate
 Concen: 46.278 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion:149 Resp: 1322611
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.4 3.7 5.5



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



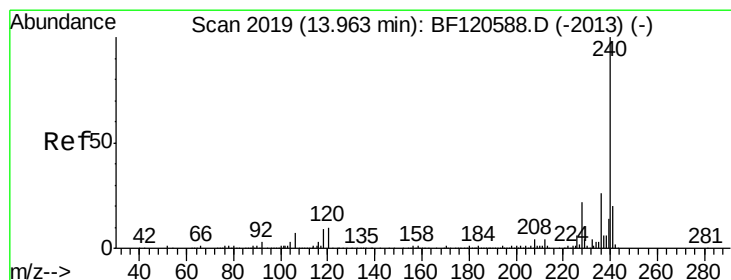
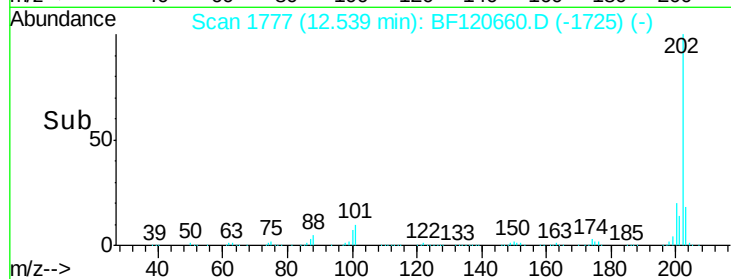
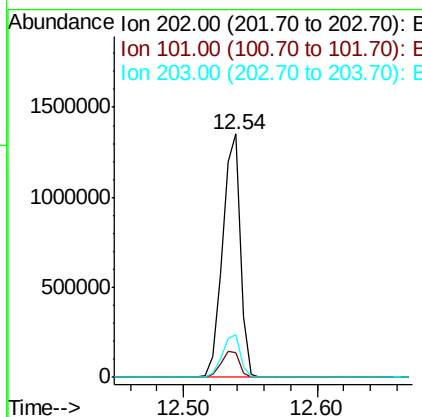
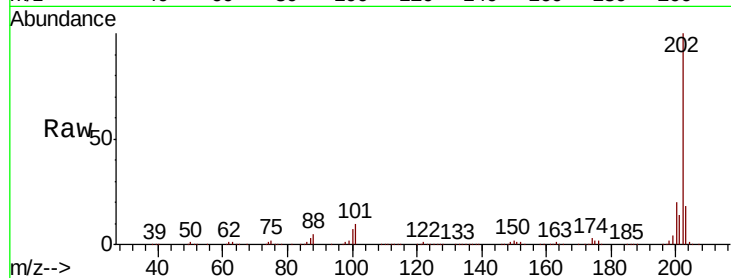


#75
 Fluoranthene
 Concen: 43.595 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1269899

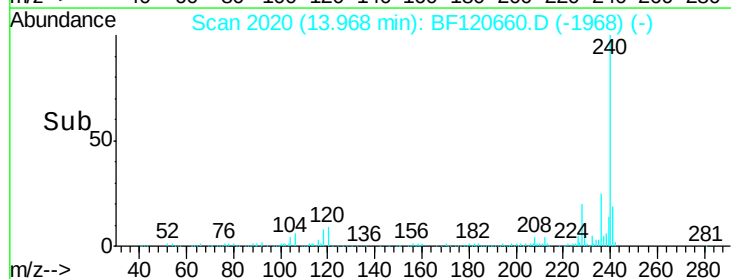
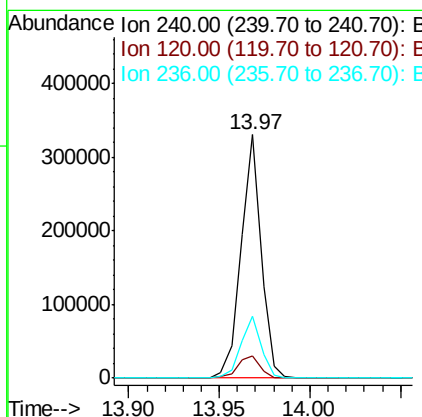
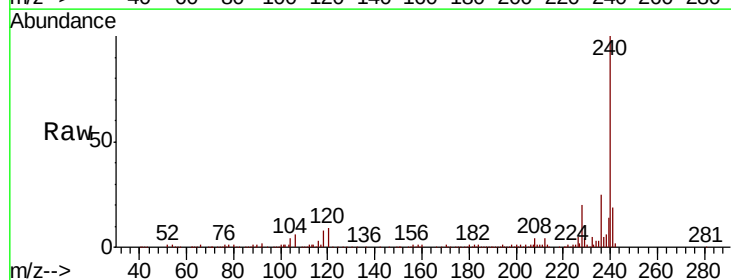
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.0
203	17.6	0.0	38.3

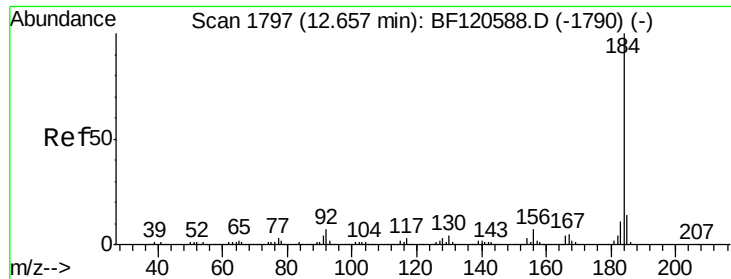


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion:240 Resp: 254339

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	25.2	21.0	31.4





#77

Benzidine

Concen: 72.283 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

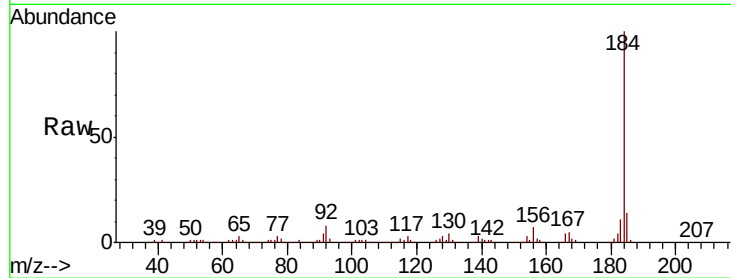
Tot Ion:184 Resp: 621748

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

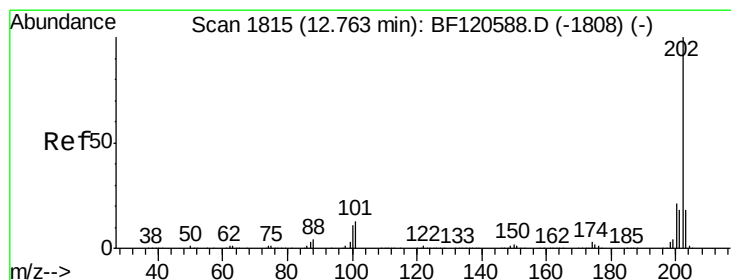
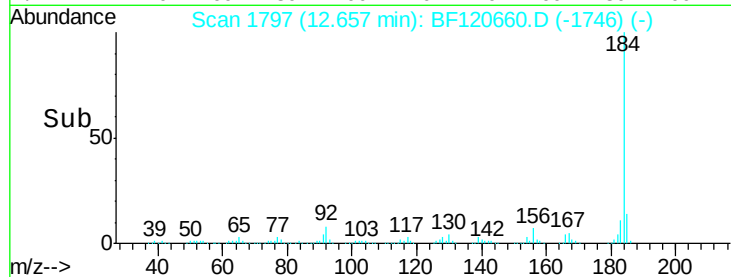
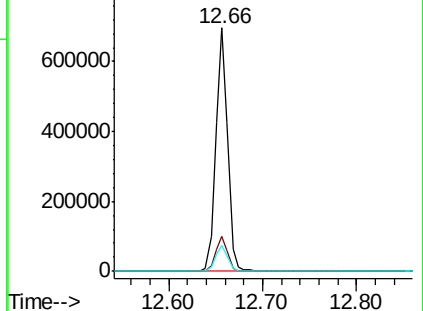
183 10.8 9.0 13.6



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: 72.280 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

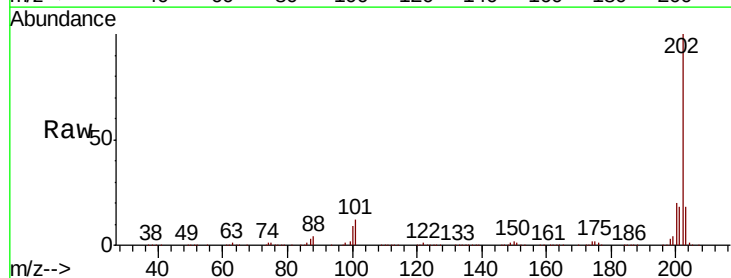
Tgt Ion:202 Resp: 1302335

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

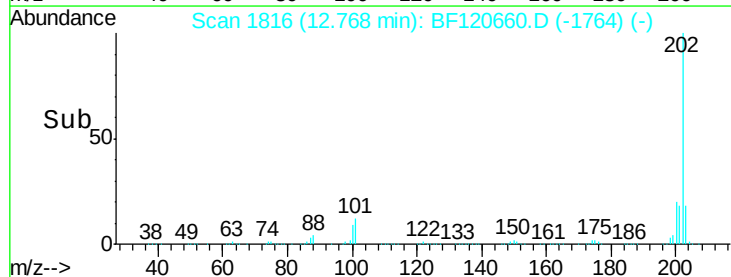
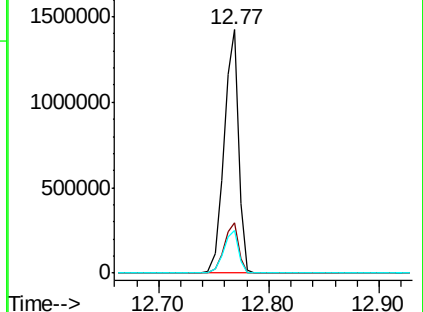
203 17.6 14.3 21.5

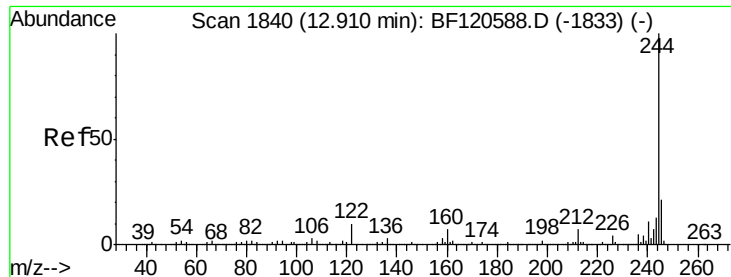


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 120.621 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

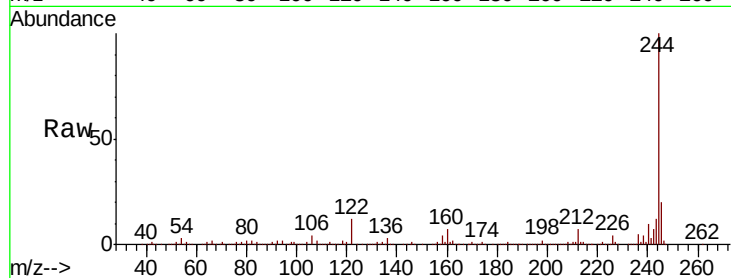
Tot Ion:244 Resp: 1388875

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

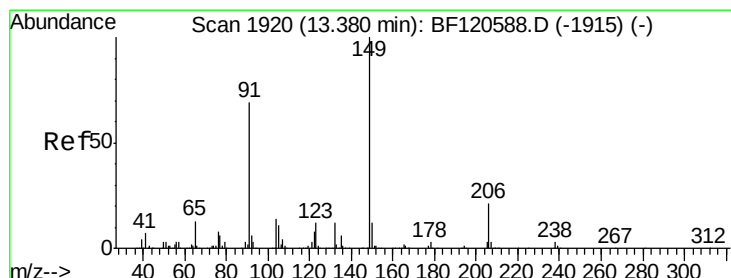
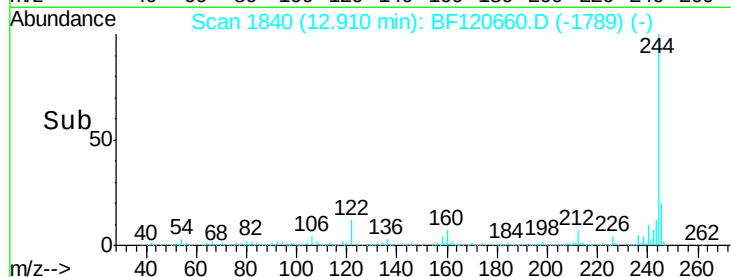
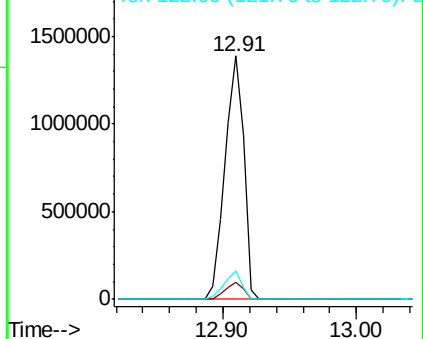
122 11.6 8.3 12.5



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: 41.021 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

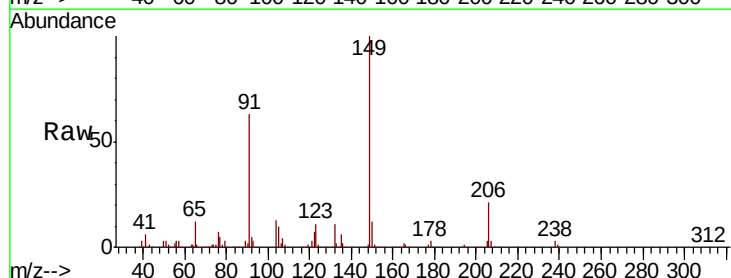
Tgt Ion:149 Resp: 328192

Ion Ratio Lower Upper

149 100

91 63.2 55.4 83.0

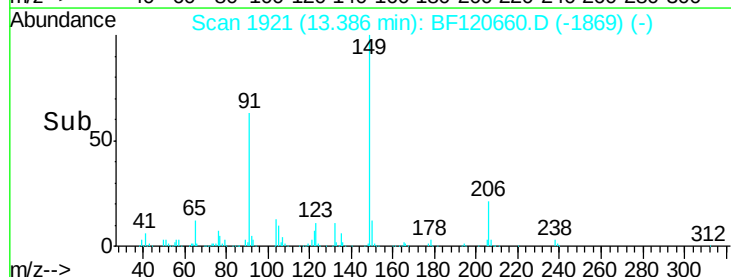
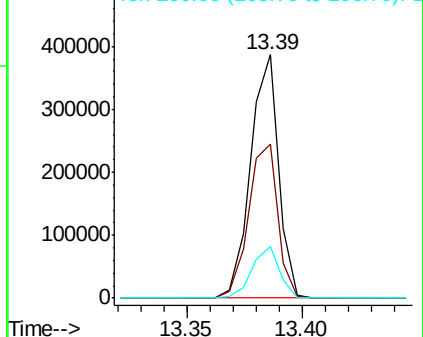
206 21.3 17.0 25.4

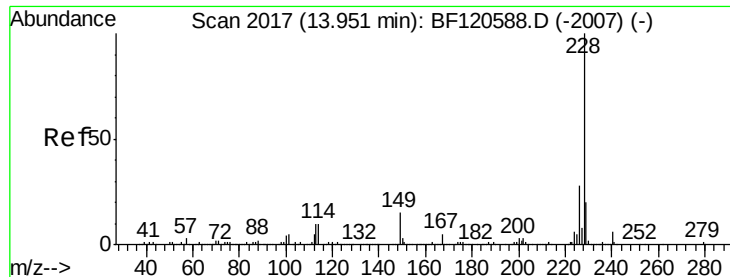


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.908 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

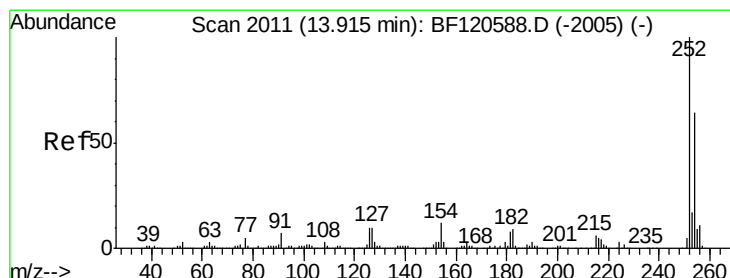
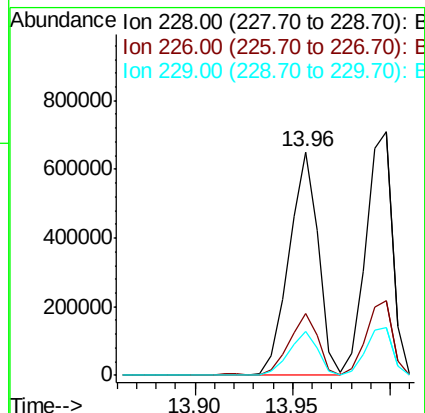
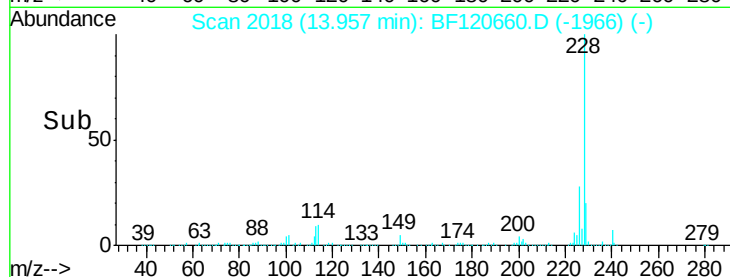
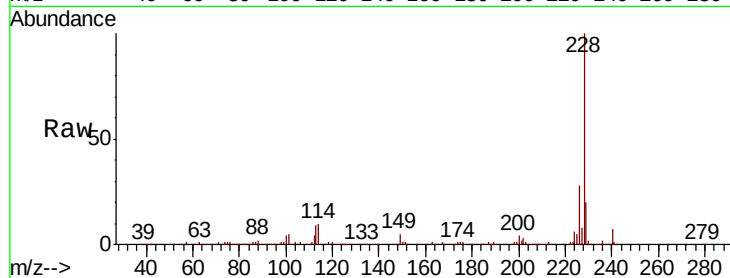
Tot Ion:228 Resp: 670942

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.126 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

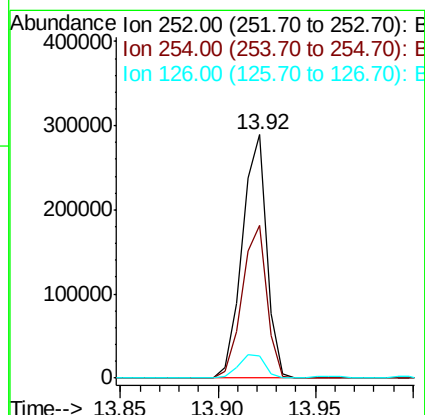
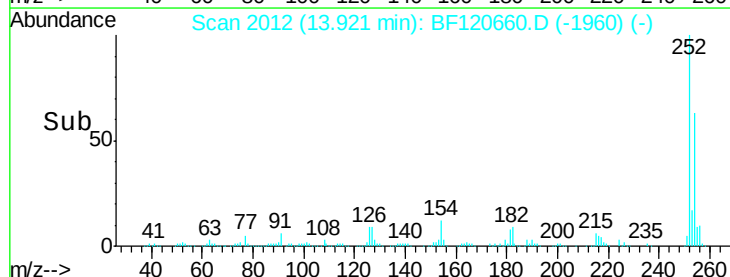
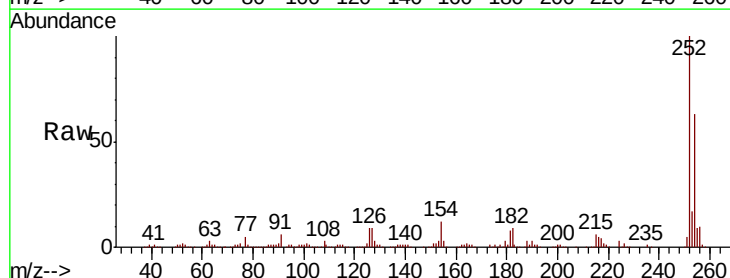
Tgt Ion:252 Resp: 251712

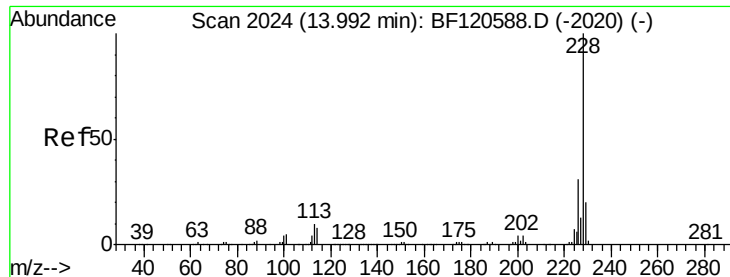
Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.2

126 9.1 7.9 11.9





#83

Chrysene

Concen: 42.557 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

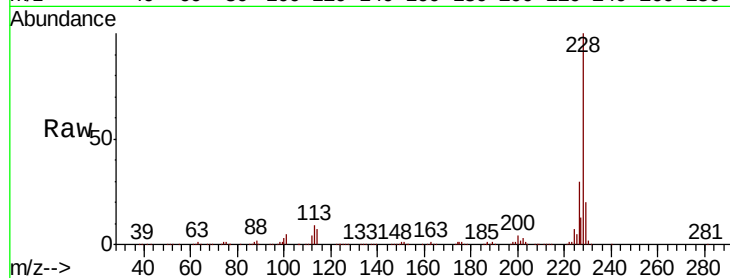
Tot Ion:228 Resp: 667044

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

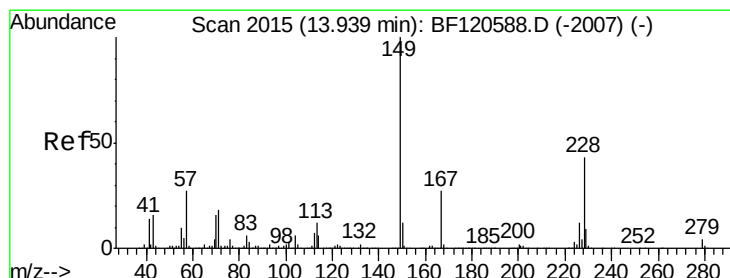
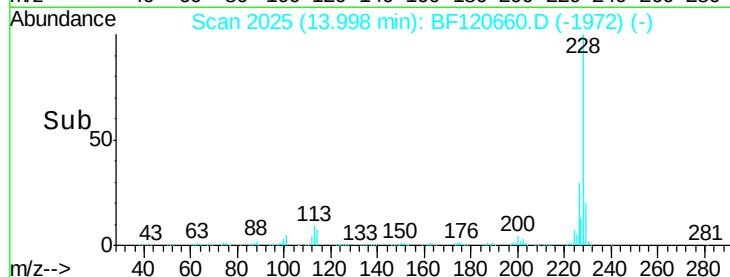
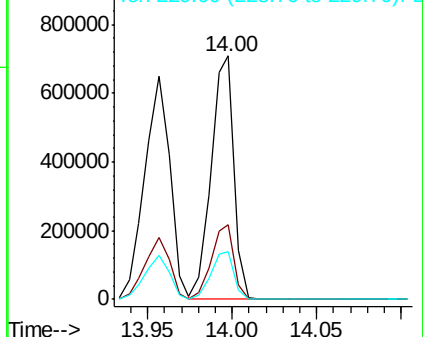
229 19.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.066 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

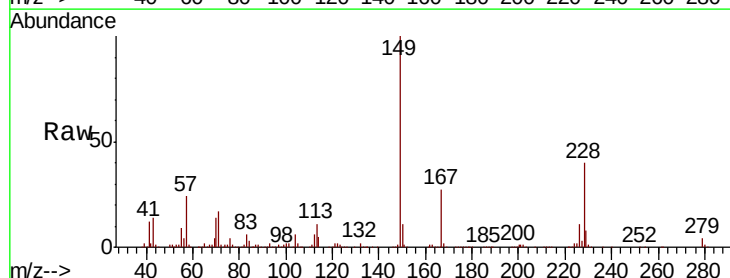
Tgt Ion:149 Resp: 459562

Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

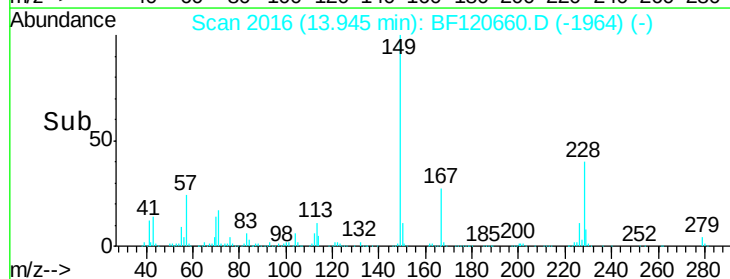
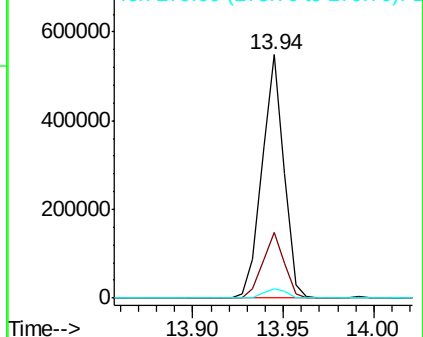
279 4.1 3.0 4.6

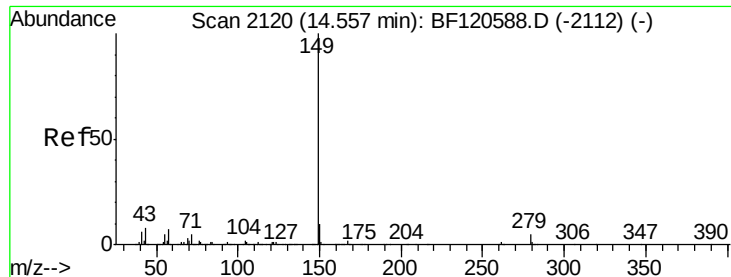


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.554 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

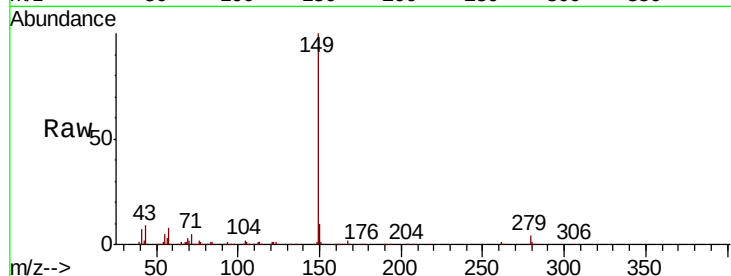
Tot Ion:149 Resp: 811617

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.7 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

1200000

1000000

800000

600000

400000

200000

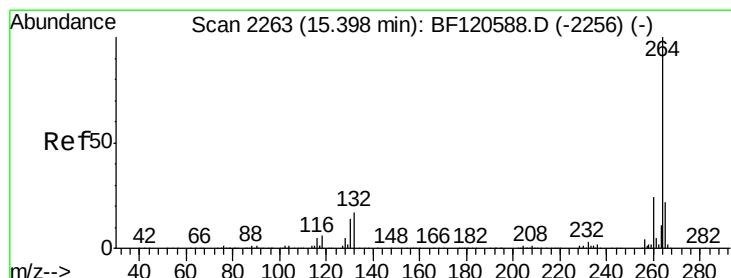
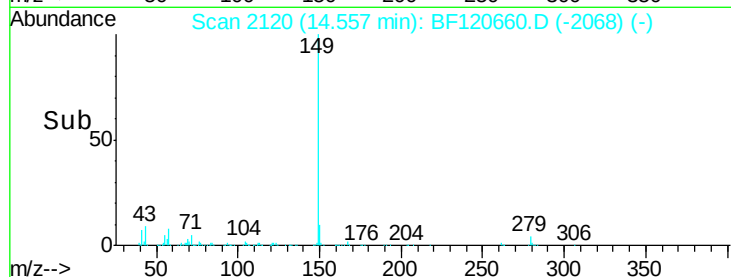
0

14.56

14.50

14.60

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

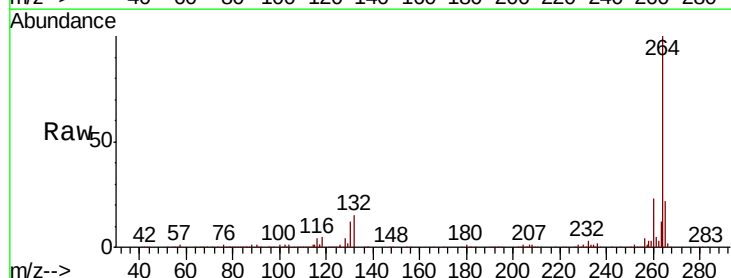
Tgt Ion:264 Resp: 289894

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 22.1 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

300000

200000

100000

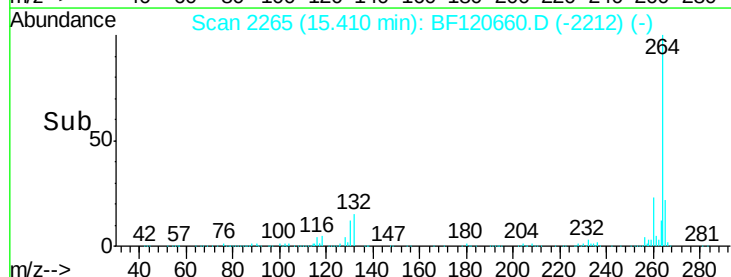
0

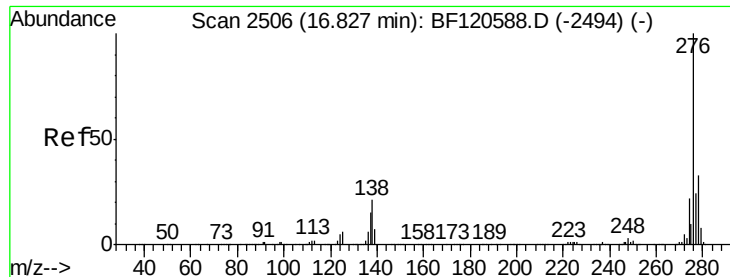
15.41

15.35

15.45

Time-->

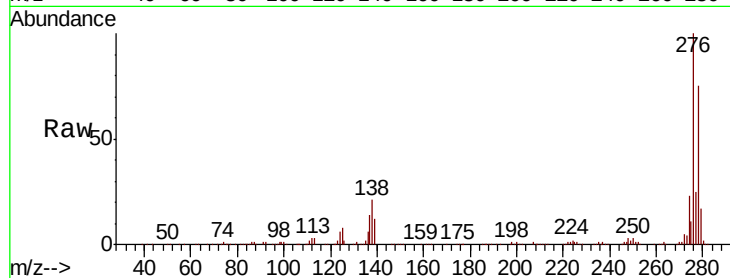




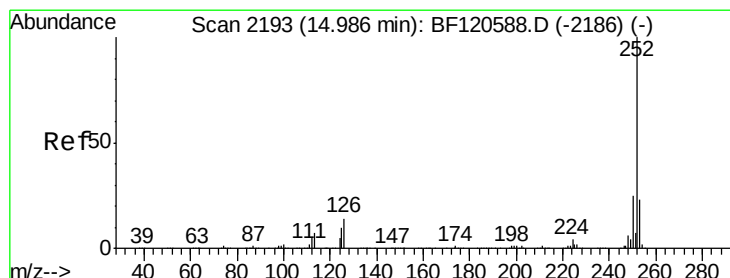
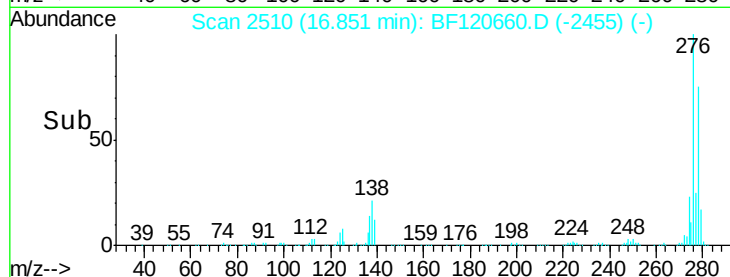
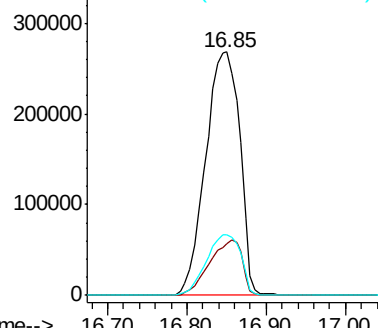
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.558 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.9	28.3
277	25.2	20.2	30.2

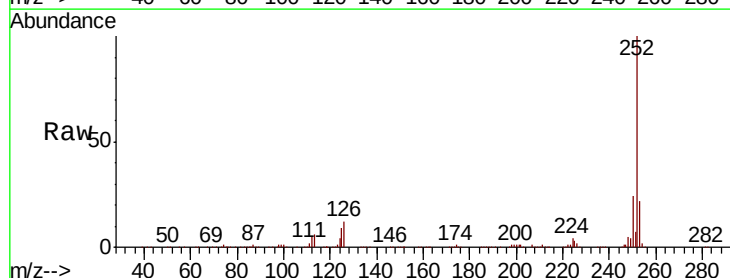


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

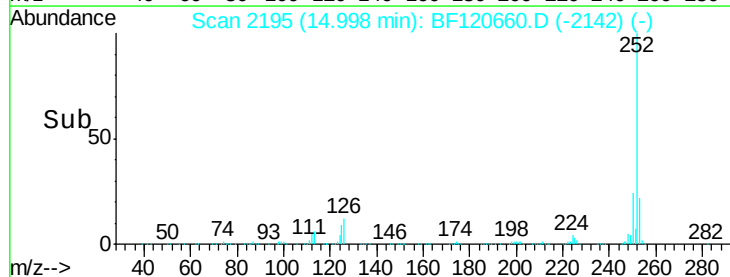
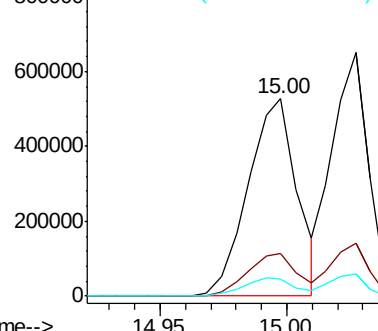


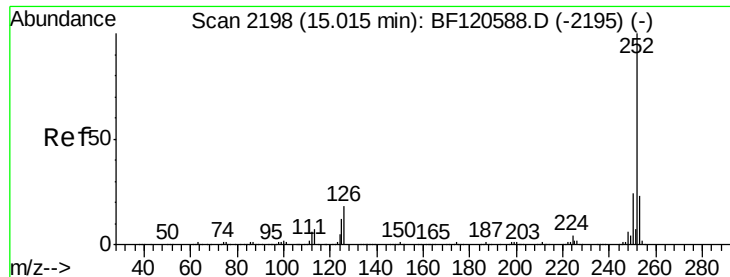
#88
 Benzo(b)fluoranthene
 Concen: 41.221 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120660.D
 Acq: 19 Jun 2020 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	8.8	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

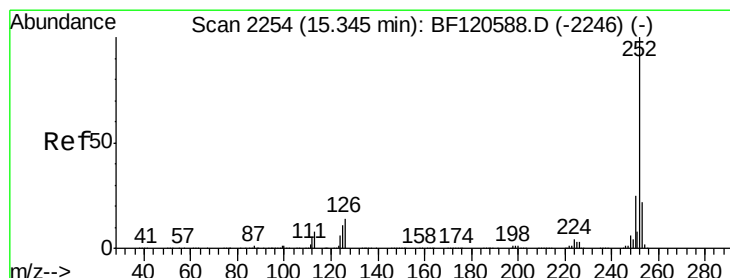
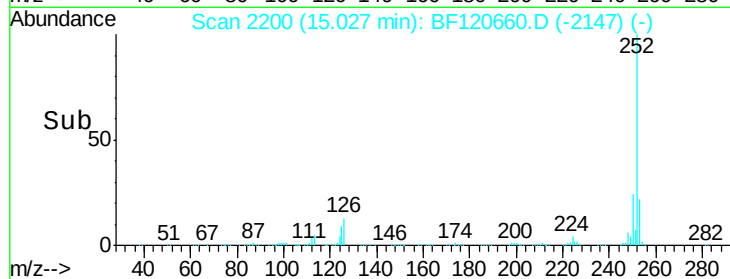
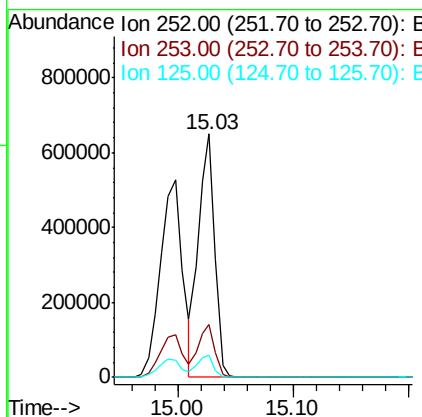
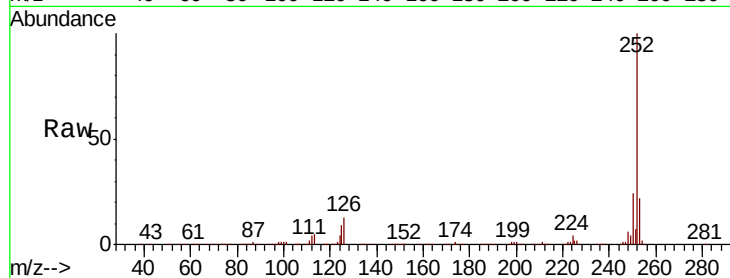




#89
Benzo(k)fluoranthene
Concen: 42.378 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

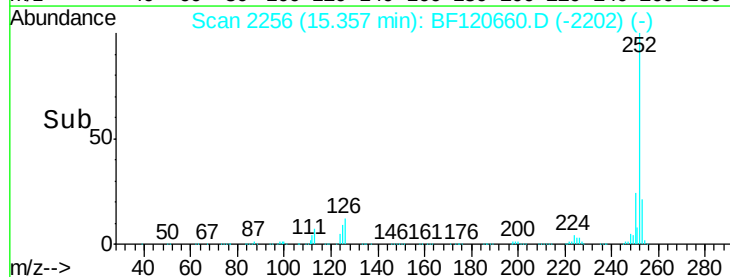
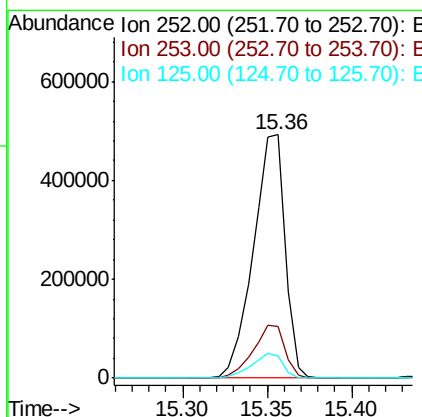
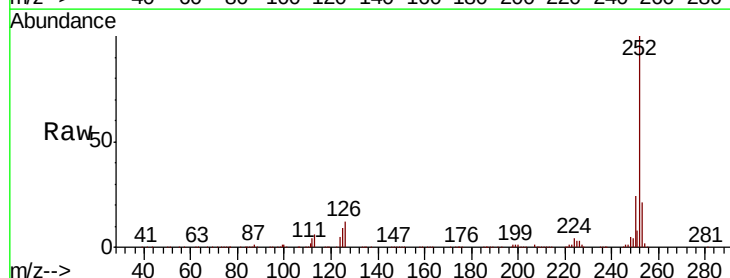
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

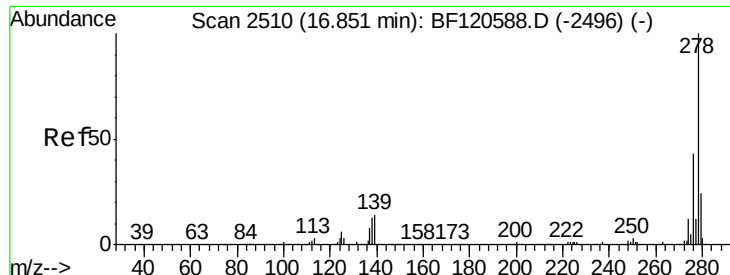
Tot Ion:252 Resp: 647535
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.818 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF120660.D
Acq: 19 Jun 2020 12:51

Tgt Ion:252 Resp: 646269
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 9.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 46.017 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.02 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

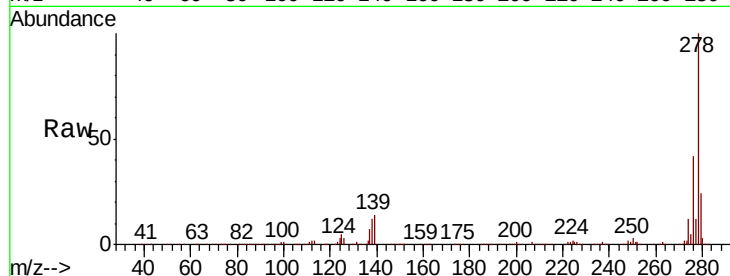
Tot Ion:278 Resp: 650702

Ion Ratio Lower Upper

278 100

139 13.8 11.4 17.2

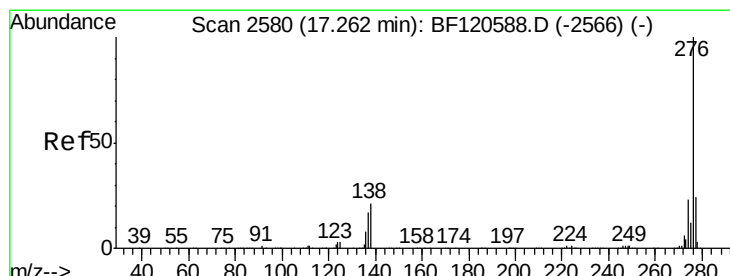
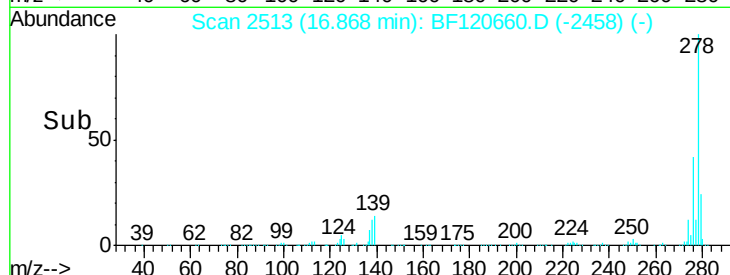
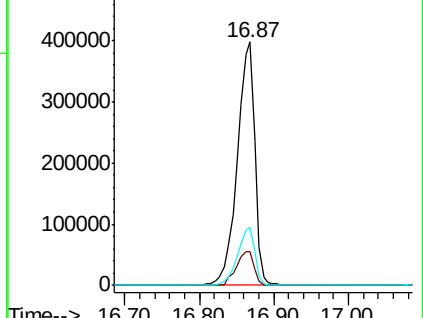
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.525 ng

RT: 17.29 min Scan# 2584

Delta R.T. 0.03 min

Lab File: BF120660.D

Acq: 19 Jun 2020 12:51

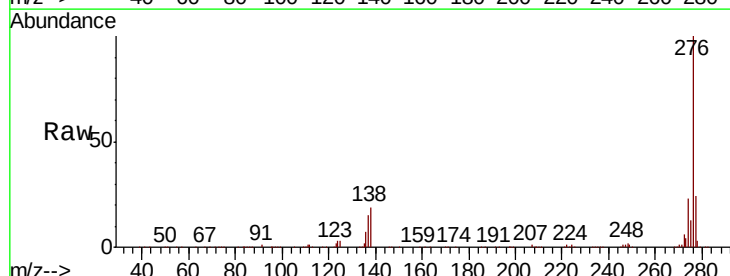
Tgt Ion:276 Resp: 648876

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 18.8 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

