

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062520\
 Data File : BF120698.D
 Acq On : 25 Jun 2020 9:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 13:54:11 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	165951	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	625167	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	341171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	691085	20.00	ng	0.00
76) Chrysene-d12	13.97	240	564620	20.00	ng	0.00
86) Perylene-d12	15.42	264	667703	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	774942	80.06	ng	0.00
7) Phenol-d6	6.44	99	1019770	84.59	ng	0.00
23) Nitrobenzene-d5	7.37	82	870656	77.85	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	327536	82.57	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1626516	72.94	ng	0.00
79) Terphenyl-d14	12.92	244	1974903	77.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	168419	36.711	ng	99
3) Pyridine	3.22	79	493291	38.250	ng	99
4) n-Nitrosodimethylamine	3.18	42	203671	38.054	ng	99
6) Aniline	6.46	93	635376	41.181	ng	95
8) 2-Chlorophenol	6.59	128	442791	40.481	ng	99
9) Benzaldehyde	6.35	77	291580	38.238	ng	100
10) Phenol	6.46	94	542034	42.140	ng	86
11) bis(2-Chloroethyl)ether	6.54	93	428440	39.989	ng	99
12) 1,3-Dichlorobenzene	6.74	146	477683	41.079	ng	97
13) 1,4-Dichlorobenzene	6.82	146	479395	41.784	ng	98
14) 1,2-Dichlorobenzene	6.97	146	447557	40.046	ng	99
15) Benzyl Alcohol	6.95	79	364713	42.659	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	636751	41.276	ng	98
17) 2-Methylphenol	7.06	107	395945	42.442	ng	99
18) Hexachloroethane	7.31	117	175887	41.604	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	288524	41.258	ng	97
20) 3+4-Methylphenols	7.22	107	448250	38.451	ng	96
22) Acetophenone	7.22	105	549315	39.302	ng	98
24) Nitrobenzene	7.39	77	459454	39.256	ng	98
25) Isophorone	7.63	82	878082	40.304	ng	100
26) 2-Nitrophenol	7.70	139	246932	39.880	ng	99
27) 2,4-Dimethylphenol	7.74	122	365875	40.132	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	529686	41.942	ng	100
29) 2,4-Dichlorophenol	7.95	162	386389	41.694	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	413058	40.220	ng	100
31) Naphthalene	8.10	128	1247739	40.646	ng	99
32) Benzoic acid	7.88	122	279308	39.930	ng	99
33) 4-Chloroaniline	8.16	127	587268	41.679	ng	99
34) Hexachlorobutadiene	8.22	225	247684	41.374	ng	100
35) Caprolactam	8.54	113	131325	44.307	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	397784	42.964	ng	97
37) 2-Methylnaphthalene	8.80	142	856187	42.725	ng	99
38) 1-Methylnaphthalene	8.90	142	814576	43.198	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	420583	41.286	ng	99

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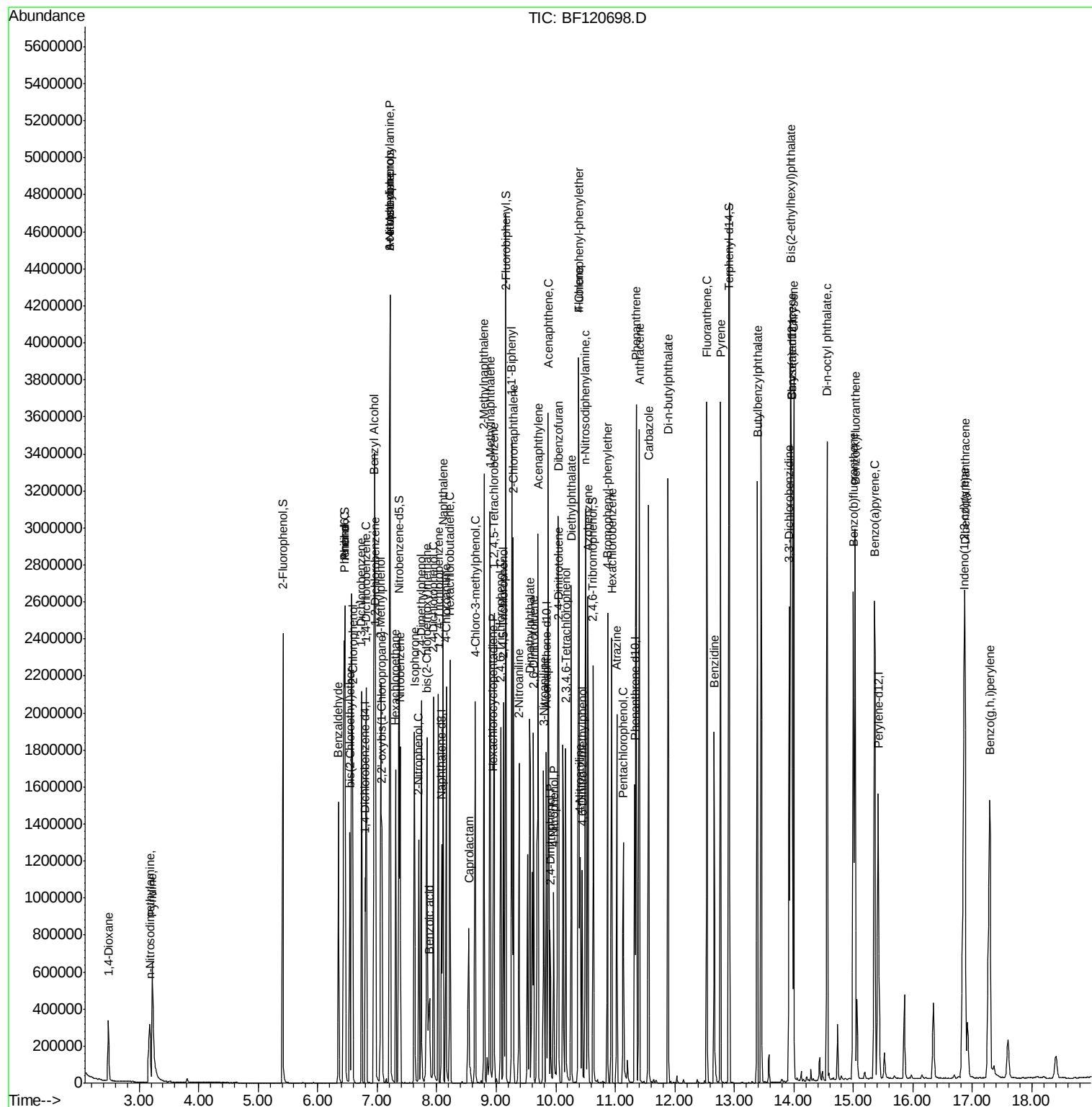
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	200798	35.175	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	293102	40.560	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	341221	41.620	ng	99
46) 1,1'-Biphenyl	9.26	154	1038725	40.773	ng	100
47) 2-Chloronaphthalene	9.29	162	851803	40.889	ng	99
48) 2-Nitroaniline	9.39	65	272730	41.684	ng	98
49) Acenaphthylene	9.70	152	1321326	41.098	ng	99
50) Dimethylphthalate	9.56	163	1050871	42.768	ng	100
51) 2,6-Dinitrotoluene	9.63	165	234307	42.077	ng	98
52) Acenaphthene	9.87	154	779438	40.649	ng	99
53) 3-Nitroaniline	9.80	138	278766	41.680	ng	99
54) 2,4-Dinitrophenol	9.90	184	115101	36.948	ng	95
55) Dibenzofuran	10.05	168	1205889	41.015	ng	97
56) 4-Nitrophenol	9.96	139	191279	37.972	ng	99
57) 2,4-Dinitrotoluene	10.03	165	307396	41.601	ng	95
58) Fluorene	10.39	166	902046	39.799	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	270769	41.980	ng	97
60) Diethylphthalate	10.26	149	1030326	42.576	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	466925	39.893	ng	97
62) 4-Nitroaniline	10.42	138	283921	42.760	ng	97
63) Azobenzene	10.54	77	923026	42.019	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	170168	41.036	ng	92
66) n-Nitrosodiphenylamine	10.50	169	861344	40.586	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	324165	41.330	ng	96
68) Hexachlorobenzene	10.94	284	341733	40.525	ng	96
69) Atrazine	11.03	200	232732	35.438	ng	99
70) Pentachlorophenol	11.13	266	177505	37.862	ng	99
71) Phenanthrene	11.35	178	1370738	39.901	ng	99
72) Anthracene	11.40	178	1410481	40.733	ng	100
73) Carbazole	11.56	167	1400205	40.849	ng	99
74) Di-n-butylphthalate	11.89	149	1628713	42.264	ng	99
75) Fluoranthene	12.54	202	1582514	40.291	ng	99
77) Benzidine	12.66	184	784045	41.060	ng	99
78) Pyrene	12.77	202	1638066	40.953	ng	100
80) Butylbenzylphthalate	13.39	149	738342	41.571	ng	96
81) Benzo(a)anthracene	13.96	228	1452674	42.824	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	555427	42.867	ng	99
83) Chrysene	14.00	228	1426208	40.988	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	985288	45.455	ng	100
85) Di-n-octyl phthalate	14.56	149	1730483	41.832	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1774515	43.691	ng	100
88) Benzo(b)fluoranthene	15.00	252	1662189	41.791	ng	99
89) Benzo(k)fluoranthene	15.03	252	1321814	37.558	ng	99
90) Benzo(a)pyrene	15.36	252	1432608	40.247	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1411063	43.325	ng	99
92) Benzo(g,h,i)perylene	17.29	276	1465108	44.629	ng	99

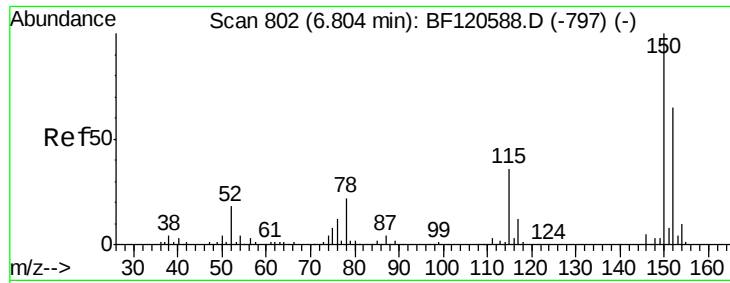
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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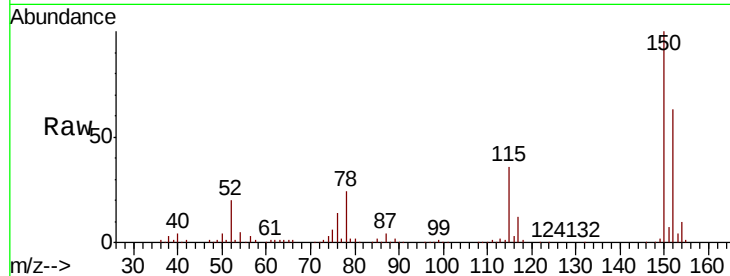


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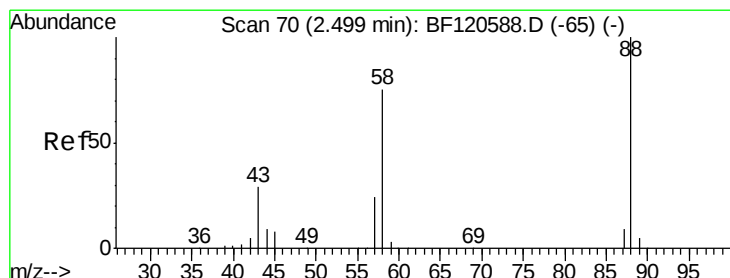
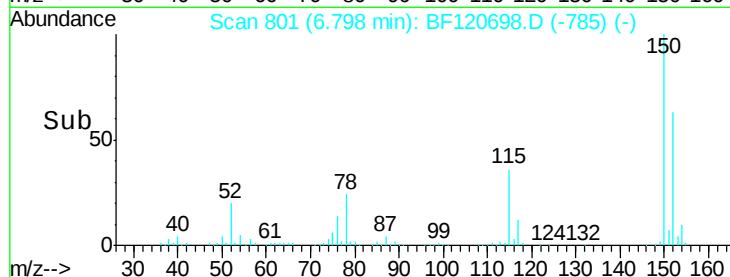
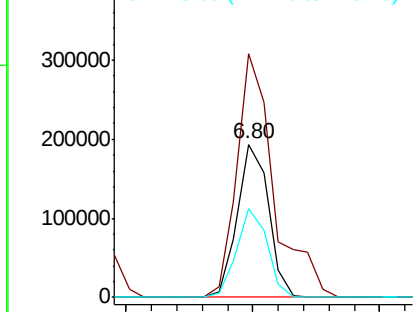
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.2	184.8
115	57.9	43.9	65.9



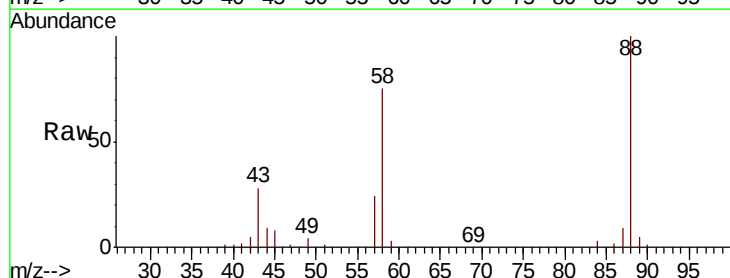
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



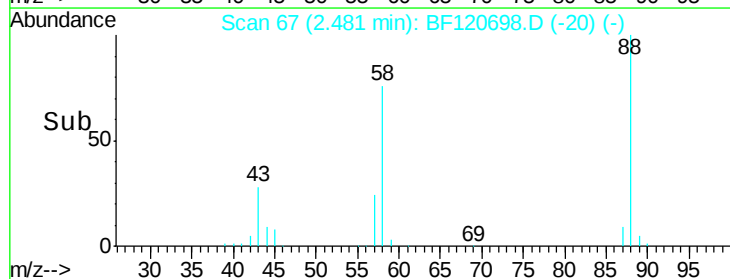
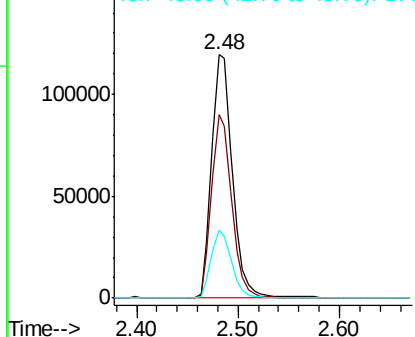
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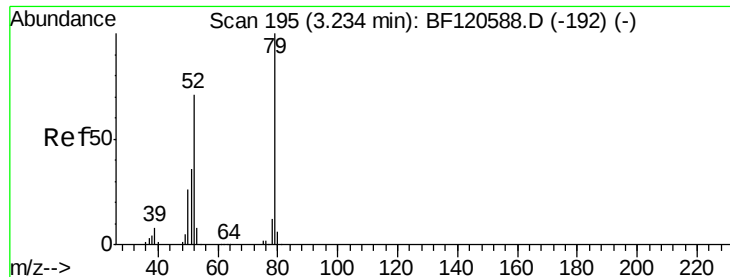
1,4-Dioxane
Concen: 36.711 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	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

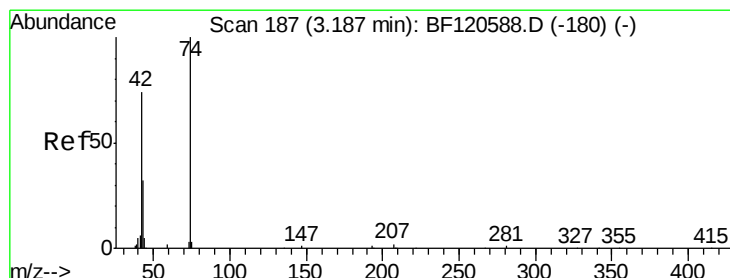
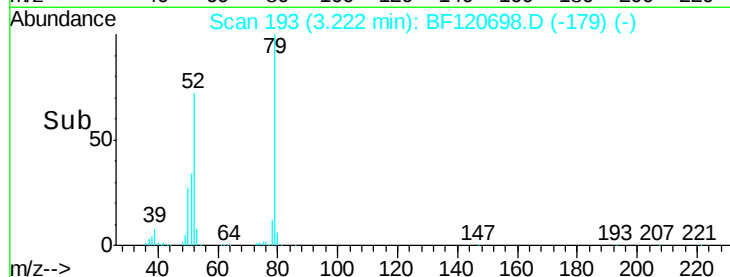
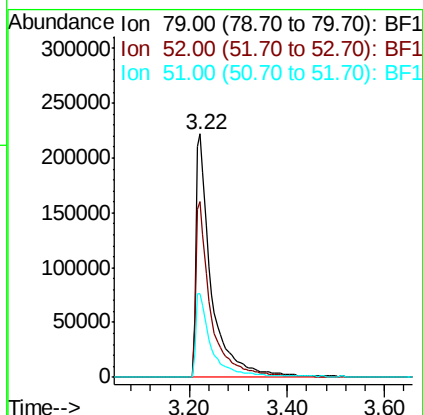
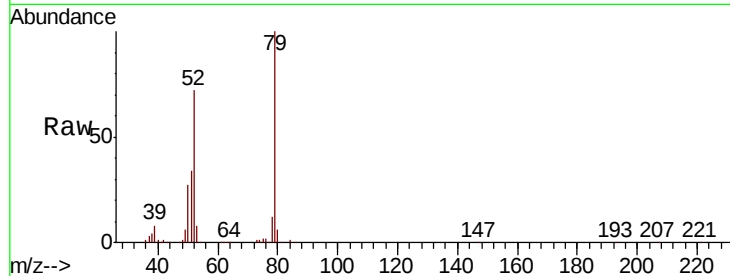




#3
 Pvridine
 Concen: 38.250 ng
 RT: 3.22 min Scan# 193
 Delta R.T. -0.02 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

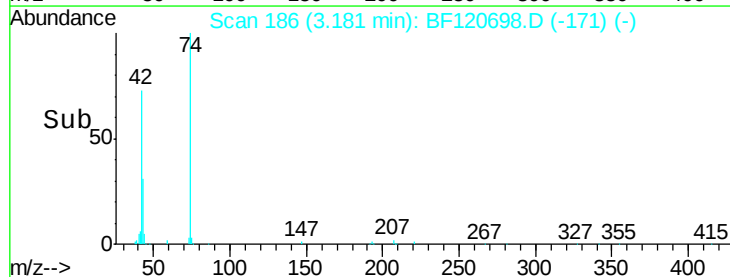
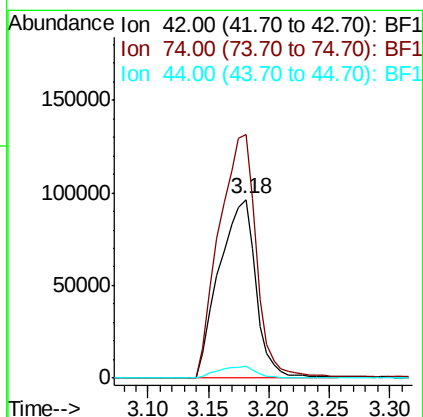
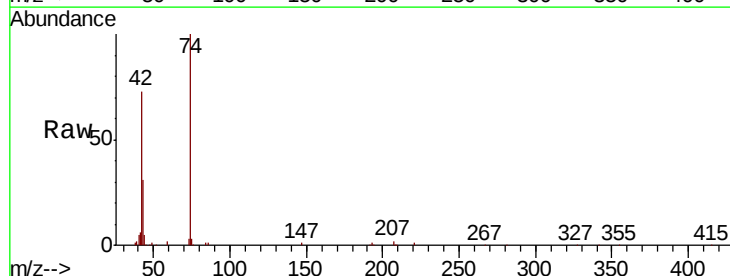
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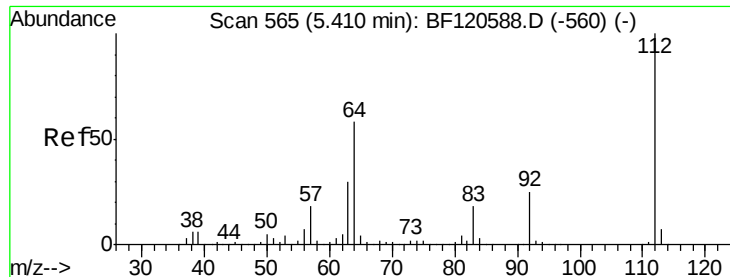
Tot Ion: 79 Resp: 493291
 Ion Ratio Lower Upper
 79 100
 52 72.3 57.0 85.6
 51 34.5 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 38.054 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion: 42 Resp: 203671
 Ion Ratio Lower Upper
 42 100
 74 136.3 107.8 161.6
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 80.060 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

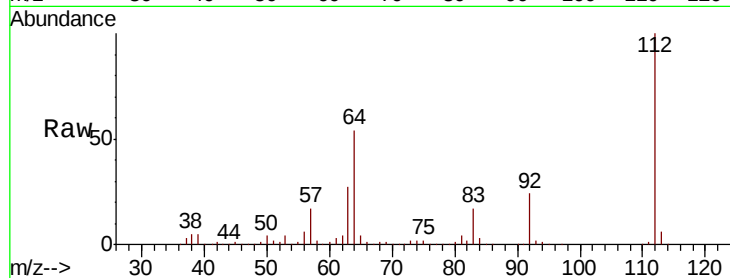
Tot Ion:112 Resp: 774942

Ion Ratio Lower Upper

112 100

64 53.5 46.1 69.1

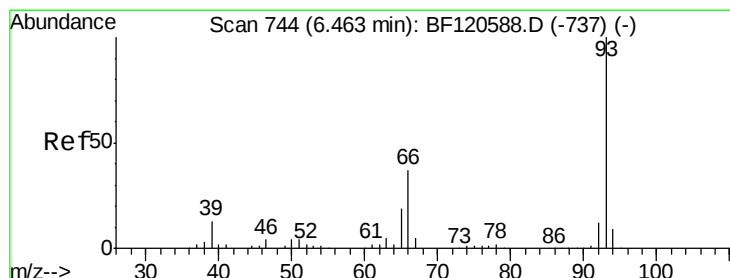
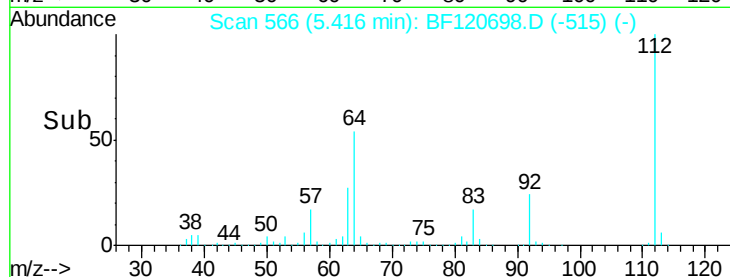
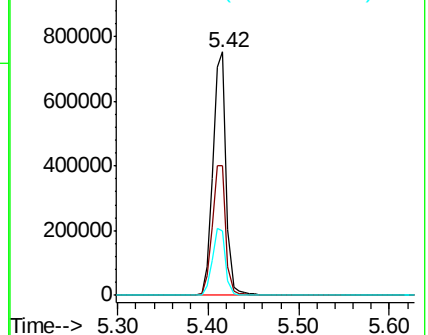
63 26.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.181 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

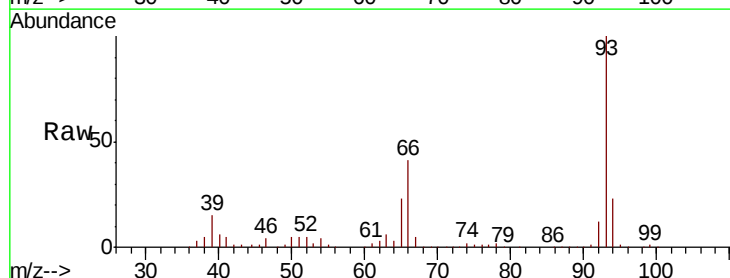
Tgt Ion: 93 Resp: 635376

Ion Ratio Lower Upper

93 100

66 41.5 30.9 46.3

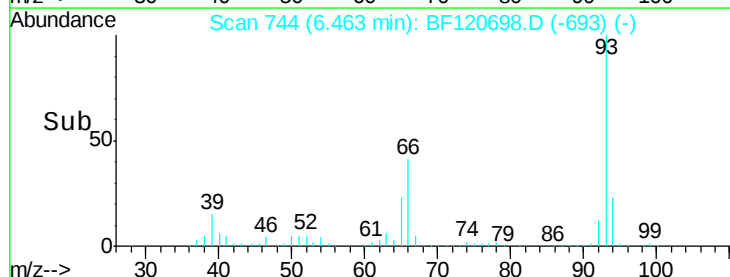
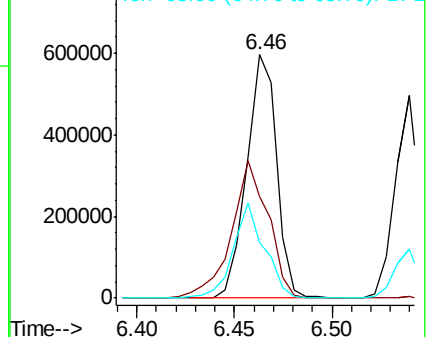
65 23.0 15.9 23.9

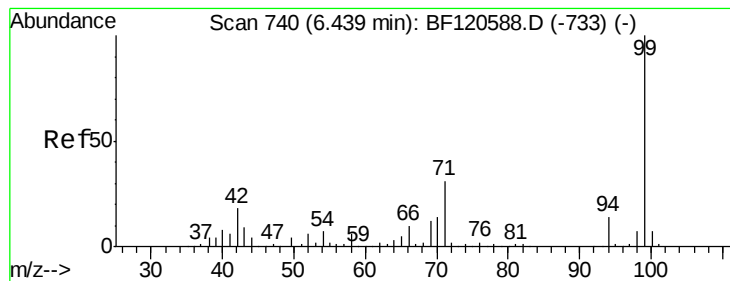


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.587 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120698.D

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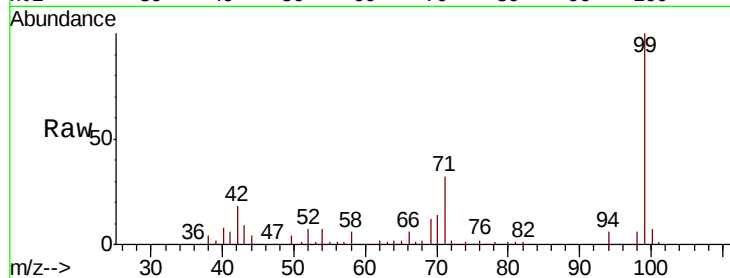
Tot Ion: 99 Resp: 1019770

Ion Ratio Lower Upper

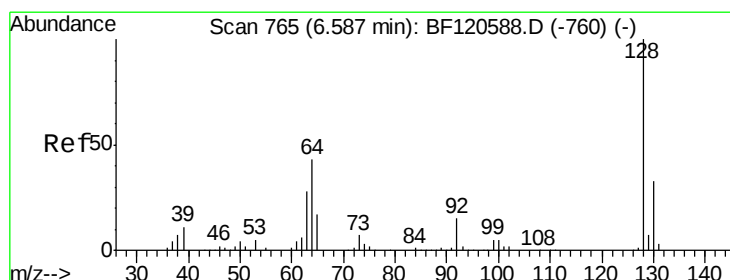
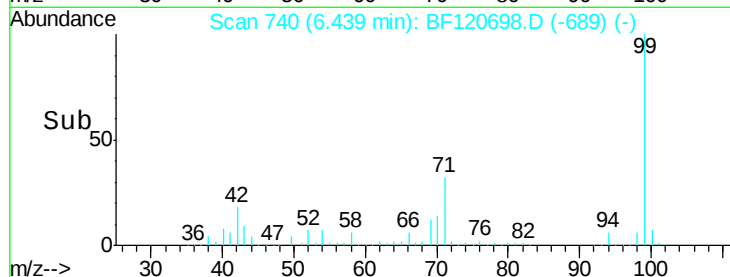
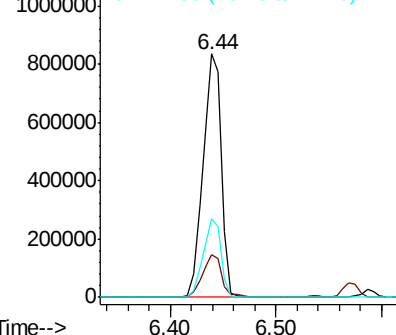
99 100

42 17.7 14.0 21.0

71 32.1 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: 40.481 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

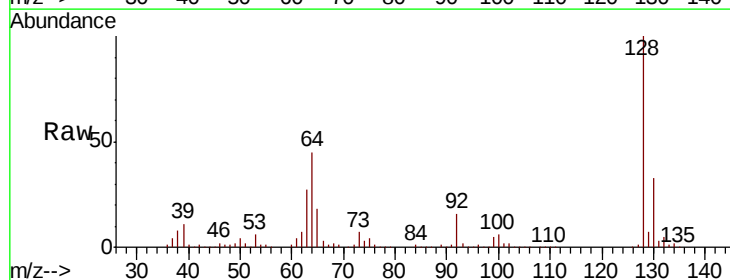
Tgt Ion: 128 Resp: 442791

Ion Ratio Lower Upper

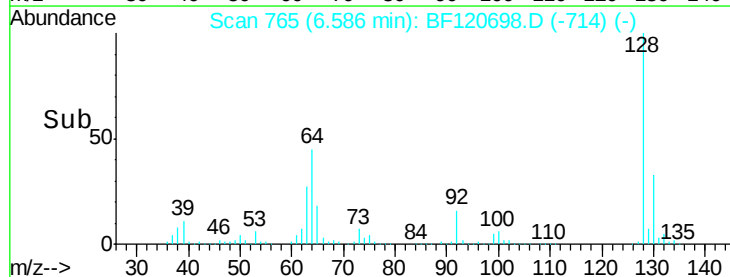
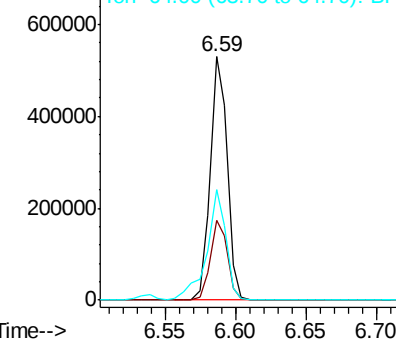
128 100

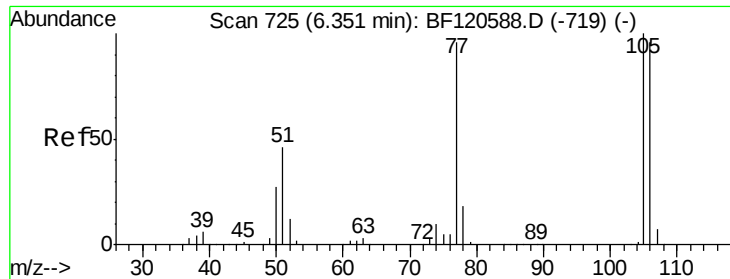
130 32.7 12.6 52.6

64 45.2 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

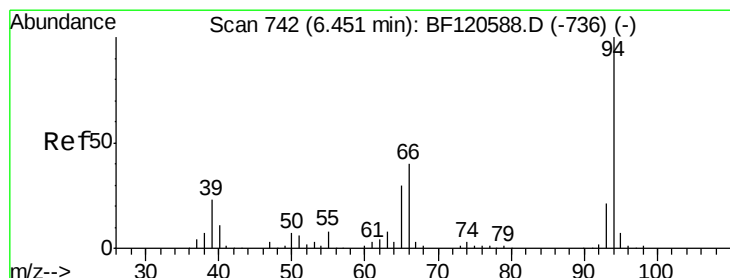
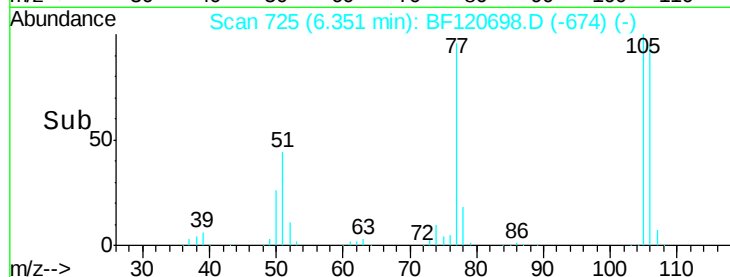
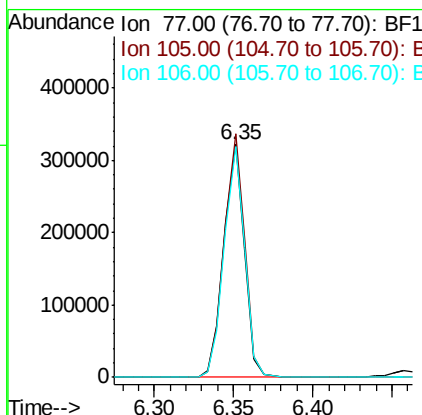
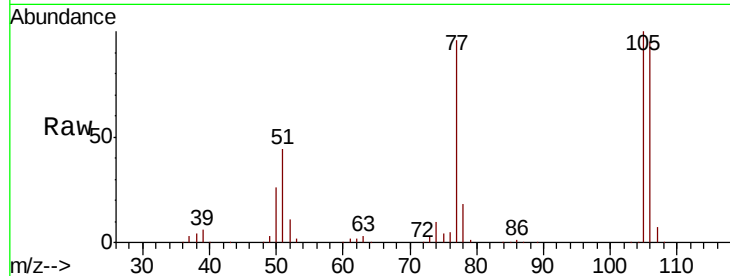




#9
Benzaldehyde
Concen: 38.238 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
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Acq: 25 Jun 2020 9:27

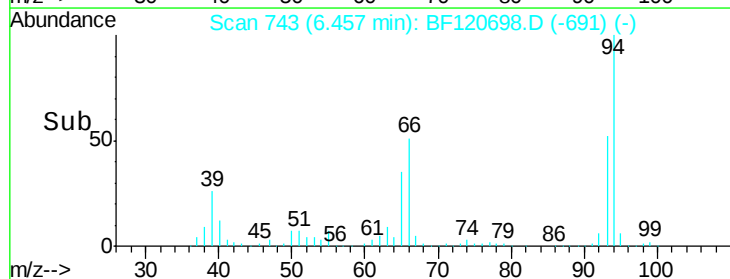
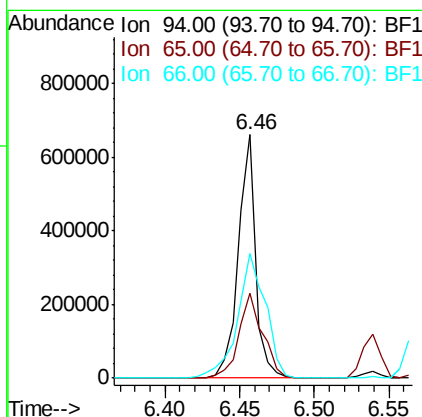
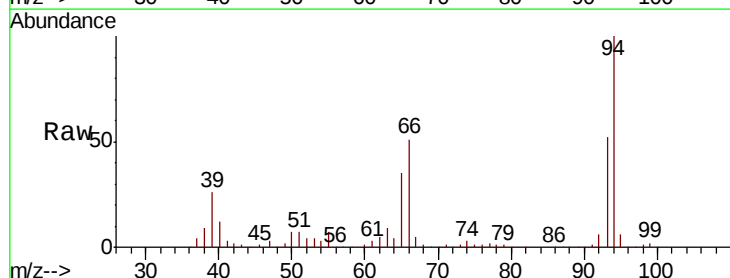
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

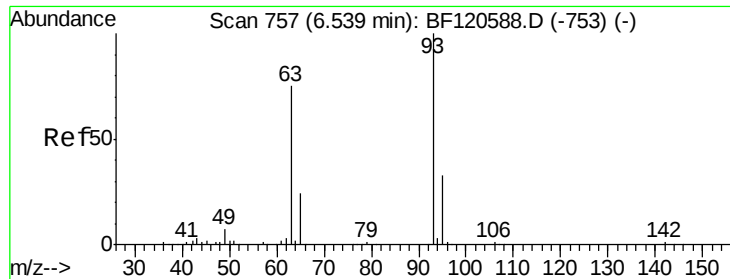
Tot Ion: 77 Resp: 291580
Ion Ratio Lower Upper
77 100
105 104.4 83.8 123.8
106 99.0 79.3 119.3



#10
Phenol
Concen: 42.140 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion: 94 Resp: 542034
Ion Ratio Lower Upper
94 100
65 35.1 9.9 49.9
66 51.1 20.1 60.1

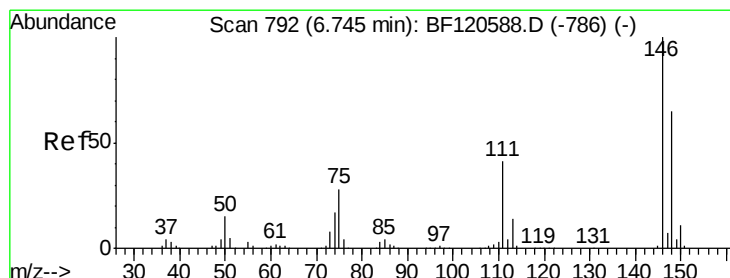
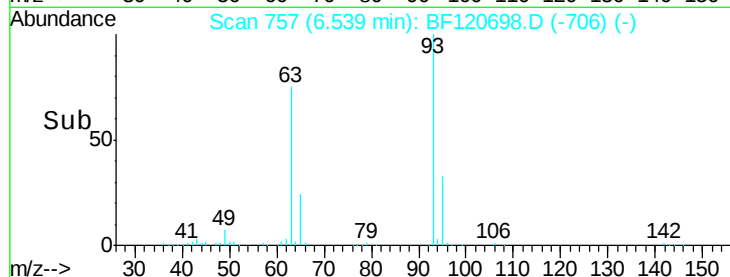
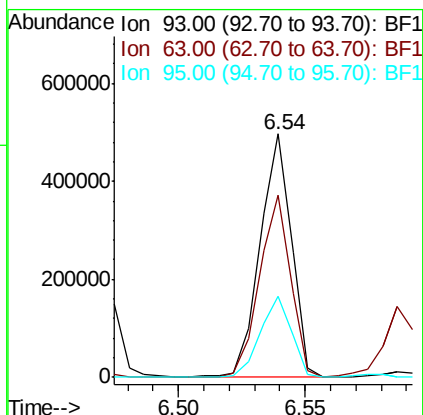
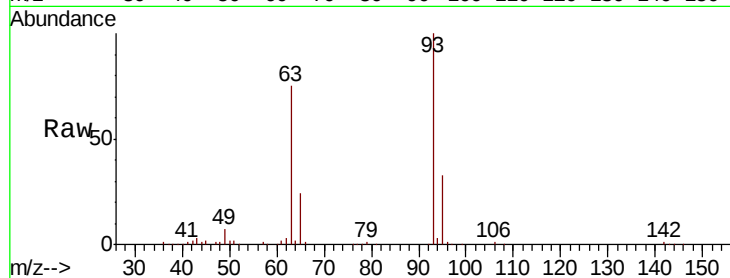




#11
bis(2-Chloroethyl)ether
Concen: 39.989 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

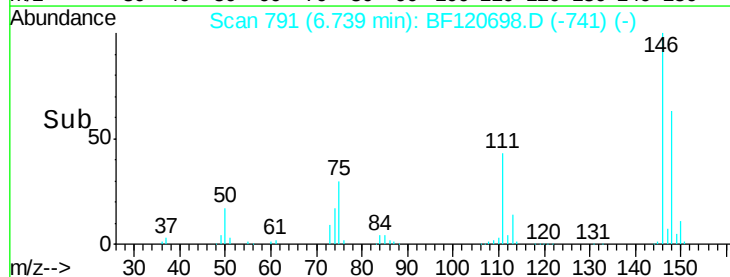
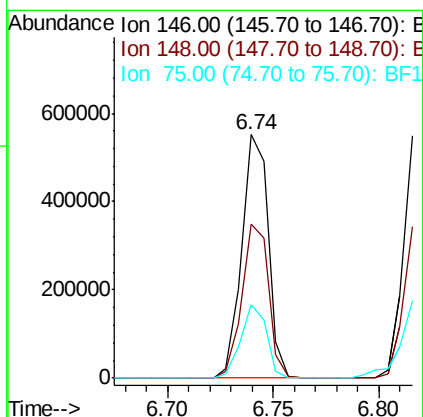
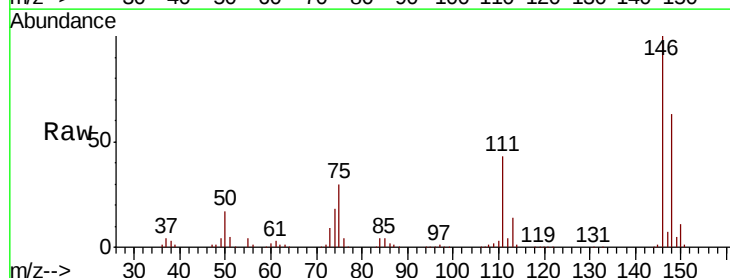
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

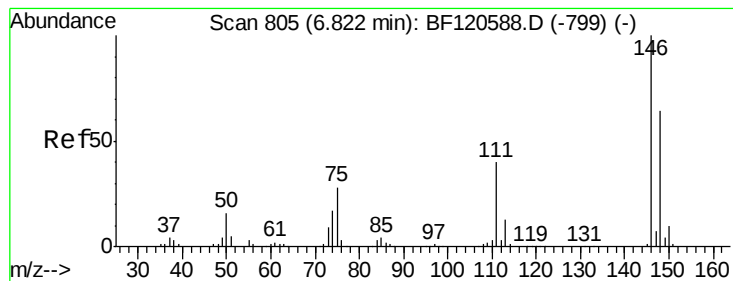
Tot Ion: 93 Resp: 428440
Ion Ratio Lower Upper
93 100
63 74.7 54.4 94.4
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.079 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion: 146 Resp: 477683
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
75 30.2 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.784 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

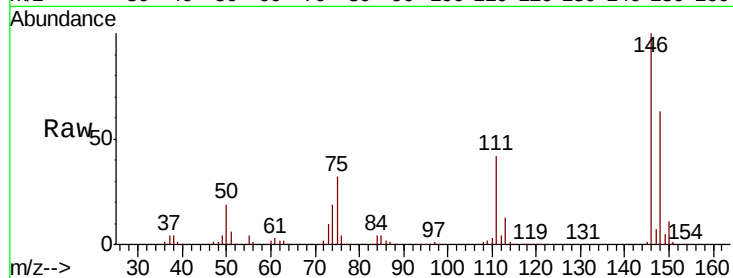
Tot Ion:146 Resp: 479395

Ion Ratio Lower Upper

146 100

148 62.6 51.5 77.3

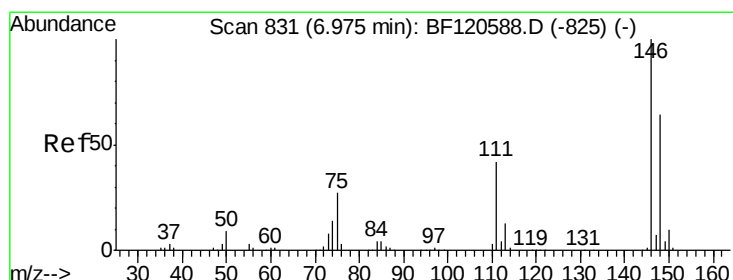
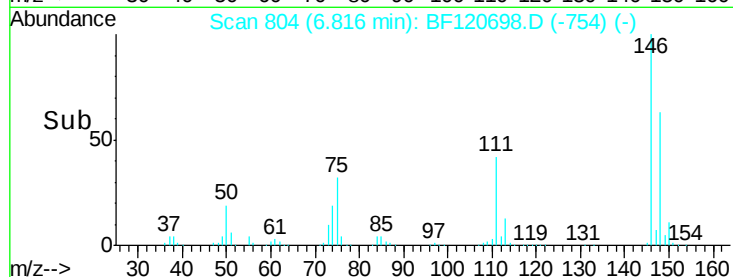
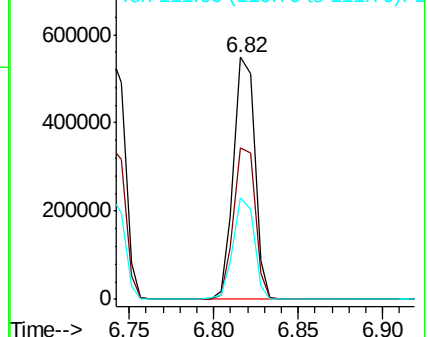
111 42.1 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.046 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

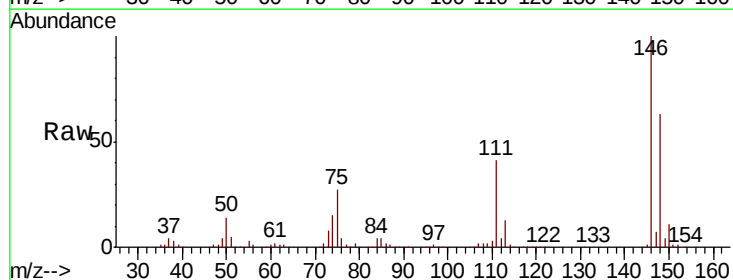
Tgt Ion:146 Resp: 447557

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

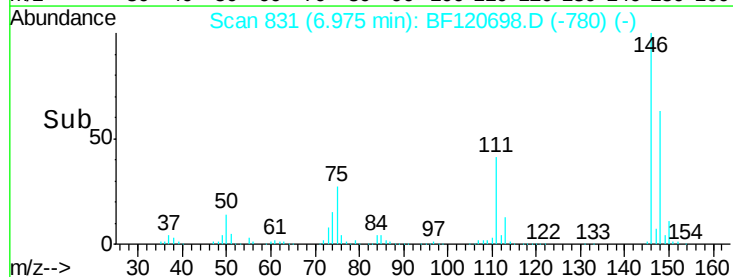
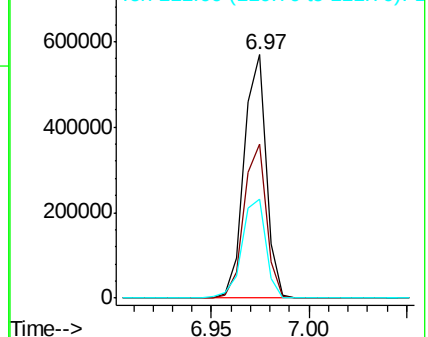
111 40.6 33.6 50.4

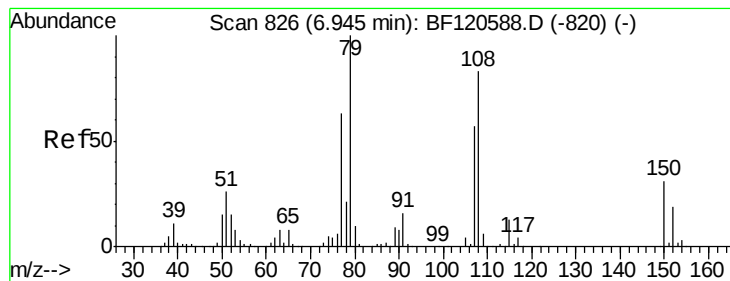


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.659 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

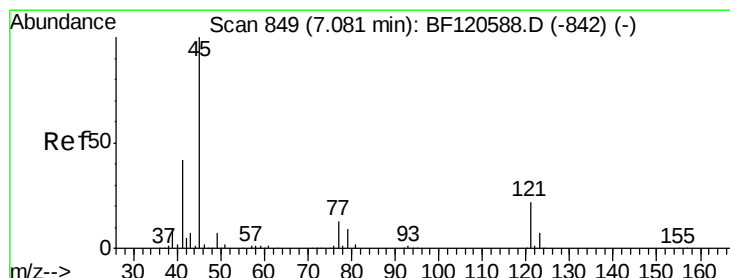
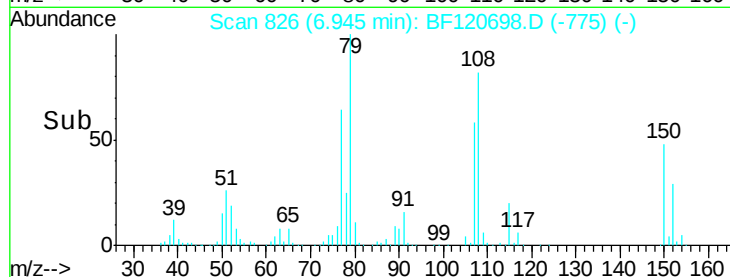
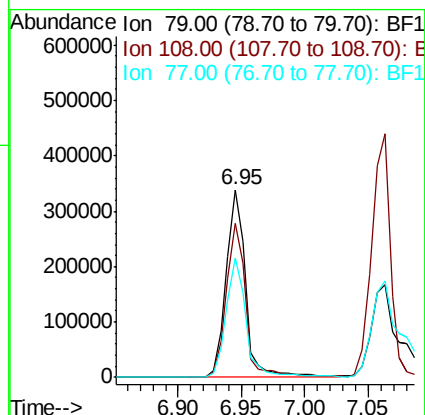
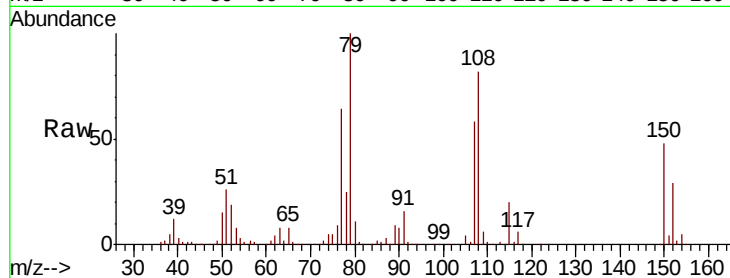
Tot Ion: 79 Resp: 364713

Ion Ratio Lower Upper

79 100

108 82.4 66.8 100.2

77 63.7 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.276 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

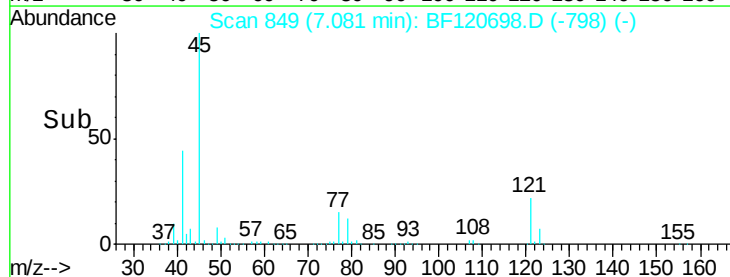
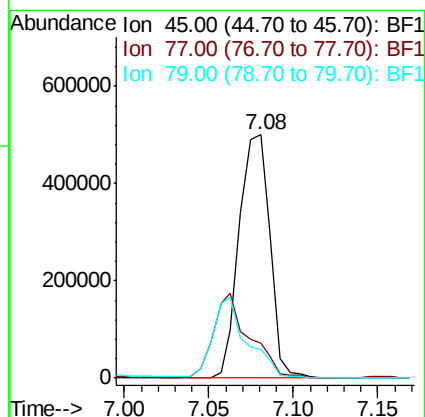
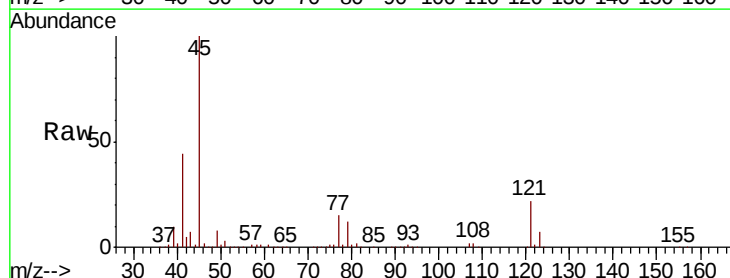
Tgt Ion: 45 Resp: 636751

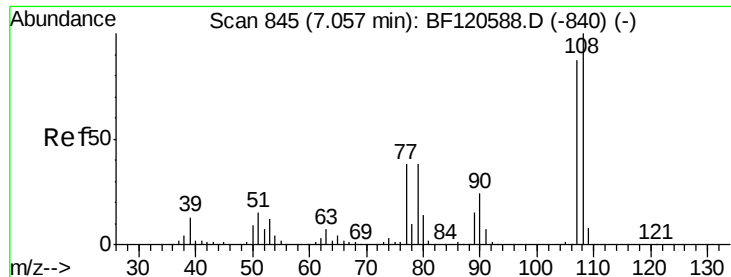
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.2

79 12.0 0.0 30.9

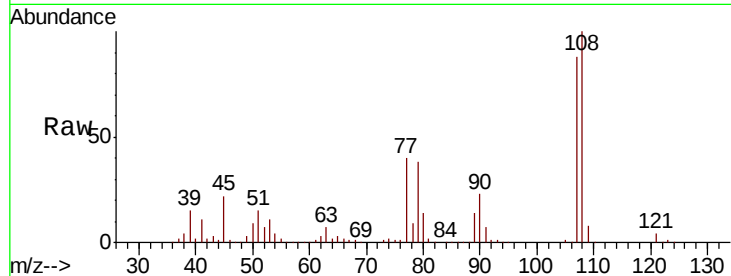




#17
2-Methylphenol
Concen: 42.442 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.9	137.9
77	45.1	35.4	53.2
79	43.3	34.8	52.2



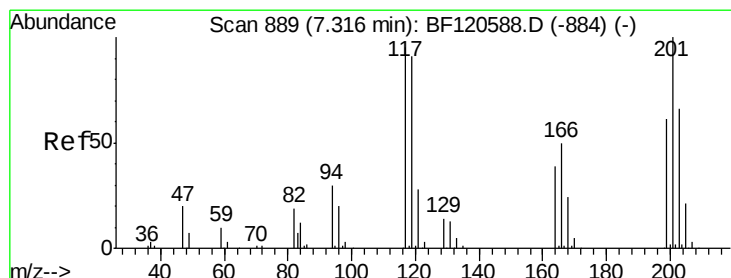
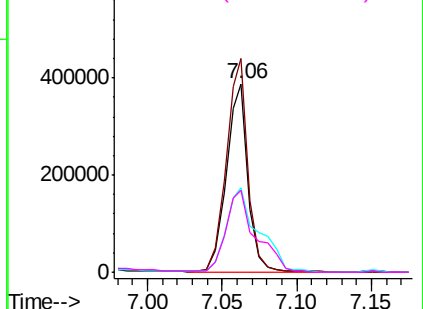
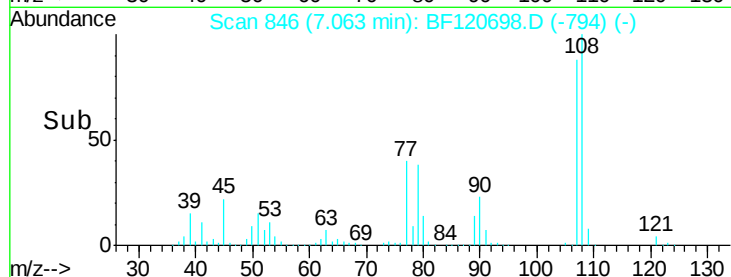
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

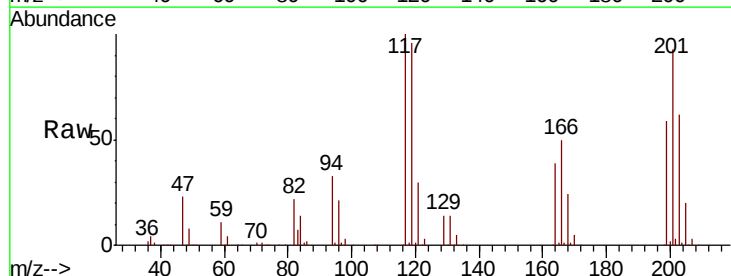
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.604 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	93.2	84.6	127.0

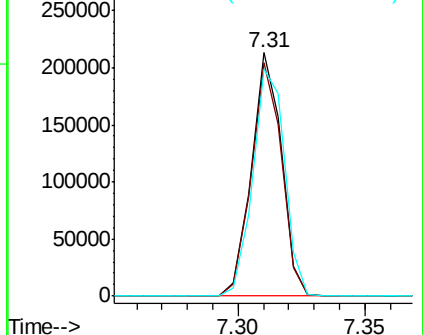
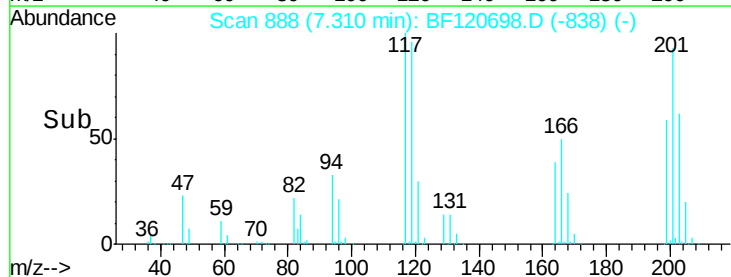


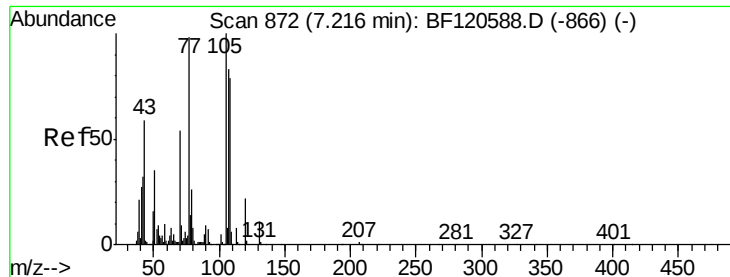
Abundance

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

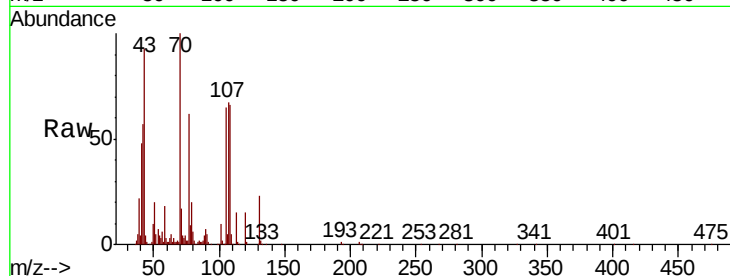




#19
n-Nitroso-di-n-propylamine
Concen: 41.258 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.7	71.5
101	9.8	7.6	11.4
130	23.0	16.7	25.1



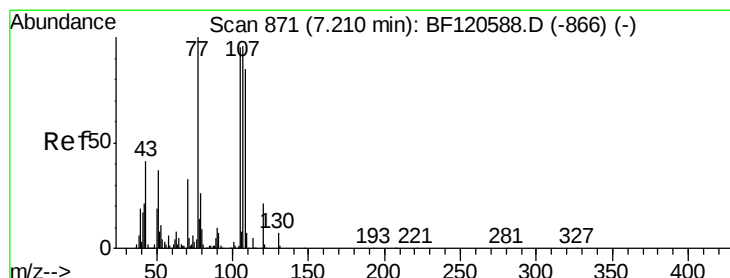
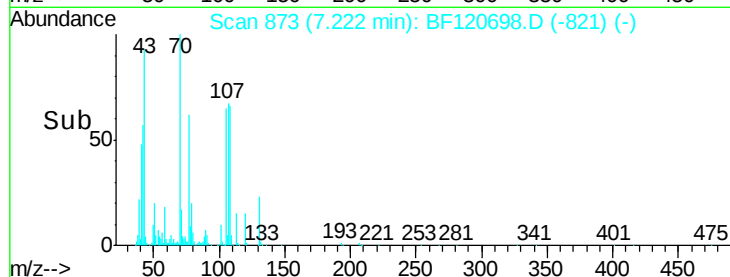
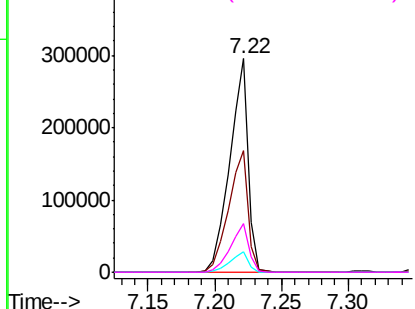
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.451 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.7	108.7
77	107.7	84.2	124.2
79	30.0	6.8	46.8

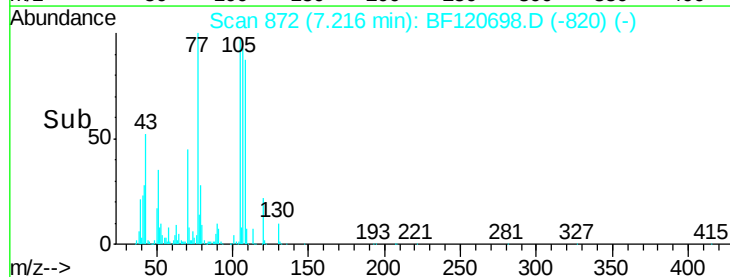
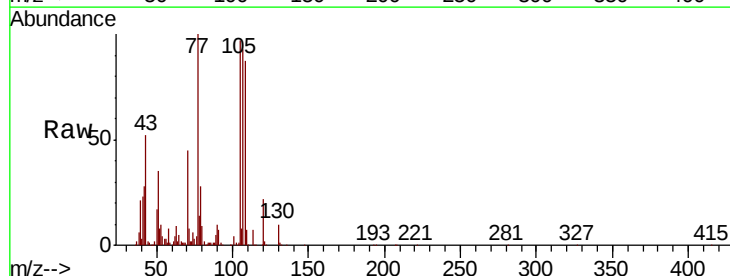
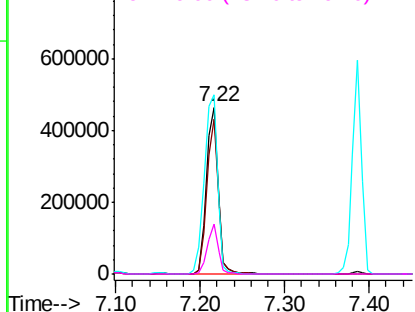
Abundance

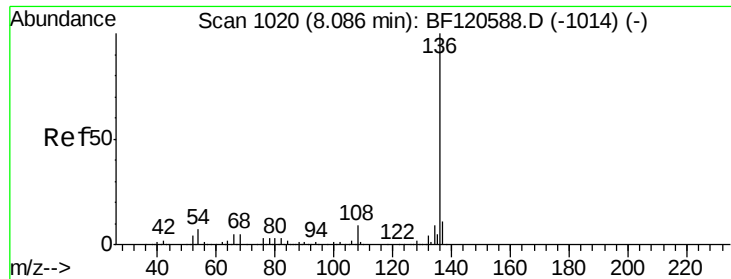
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

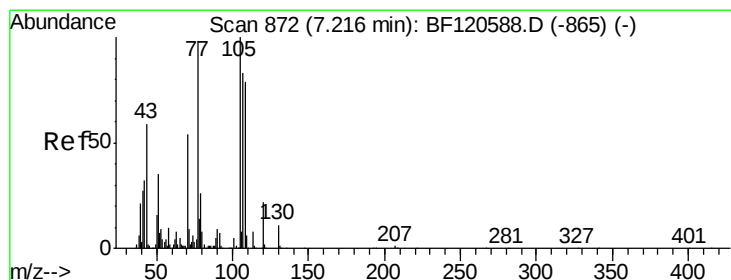
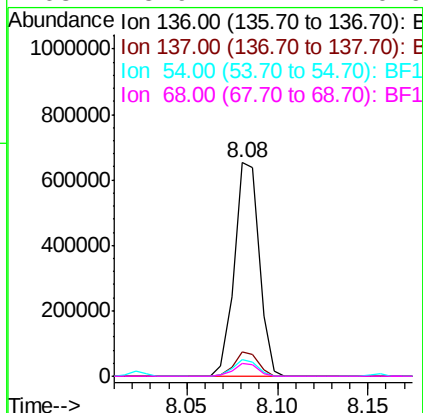
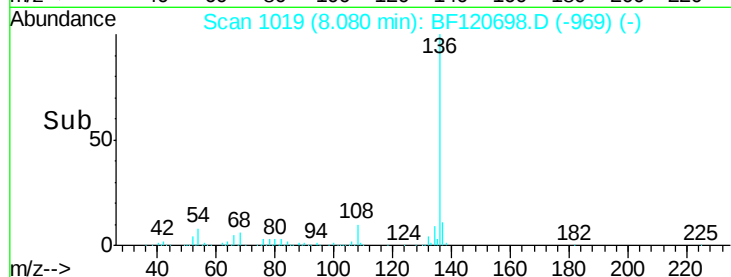
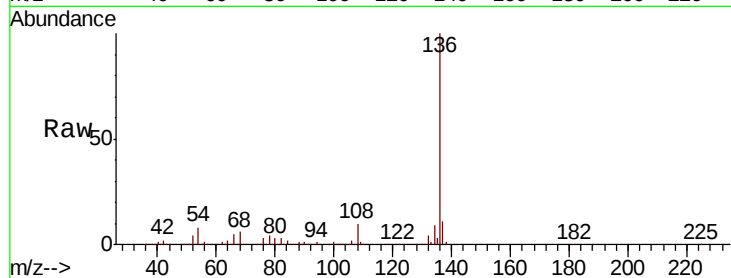




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

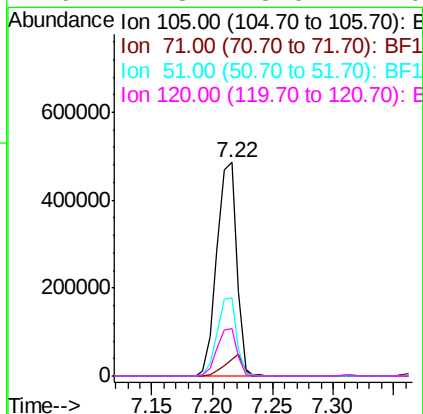
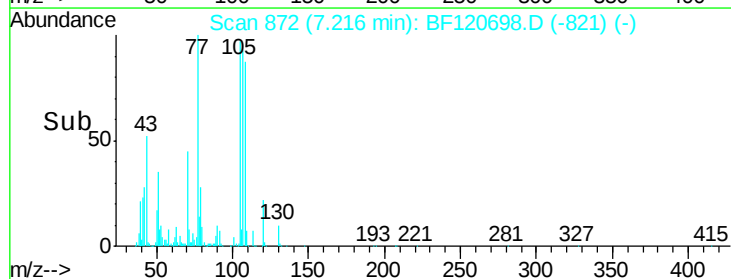
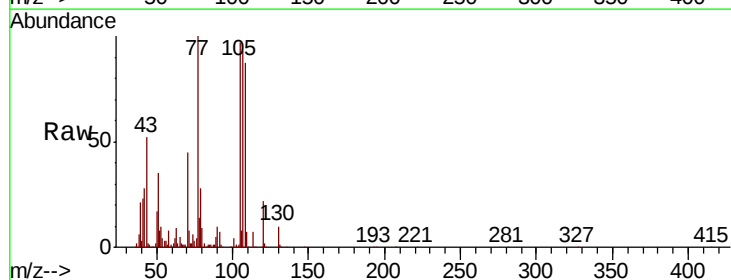
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

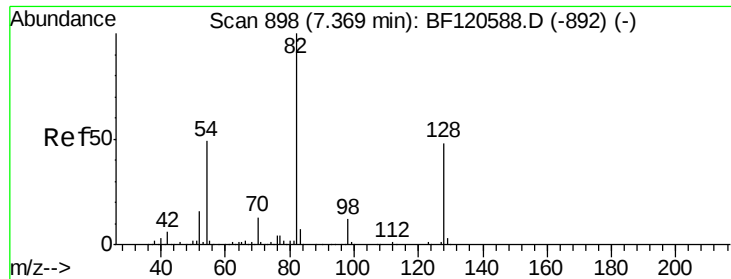
Tot Ion:136	Resp:	625167
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 13.0
54	8.0	5.8 8.6
68	5.9	4.4 6.6



#22
Acetophenone
Concen: 39.302 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:105	Resp:	549315
Ion Ratio	Lower	Upper
105	100	
71	8.0	7.2 10.8
51	36.3	27.8 41.8
120	22.3	18.0 27.0

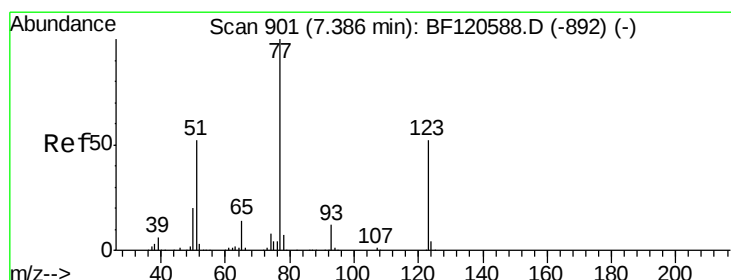
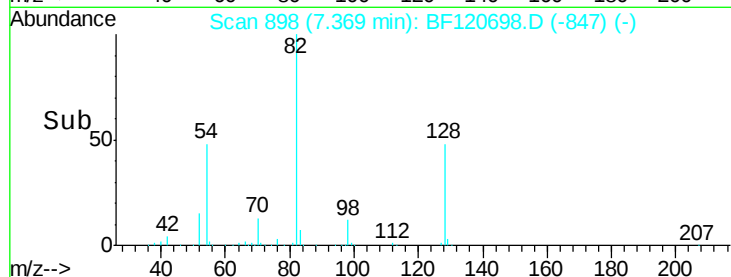
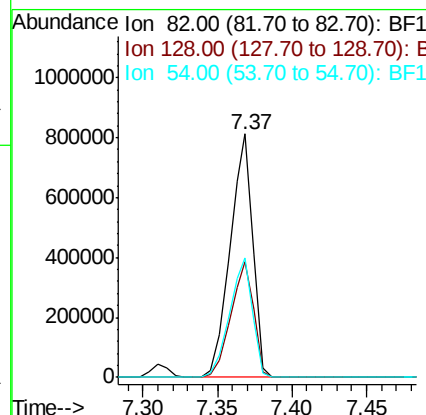
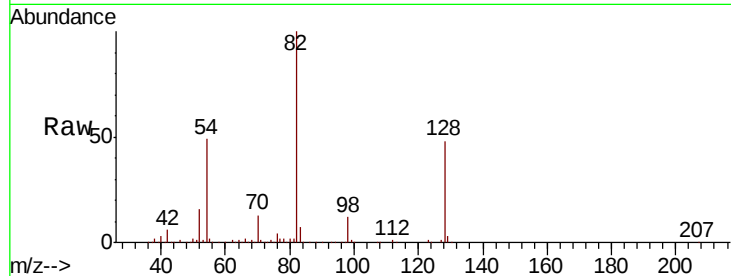




#23
 Nitrobenzene-d5
 Concen: 77.846 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

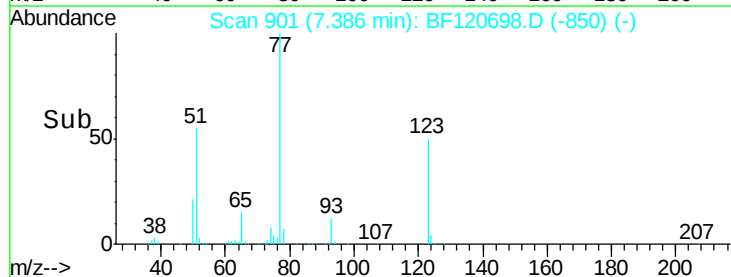
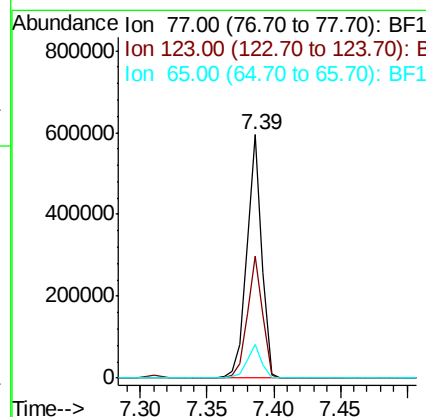
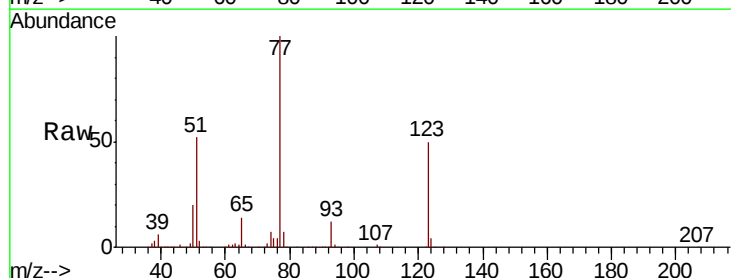
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

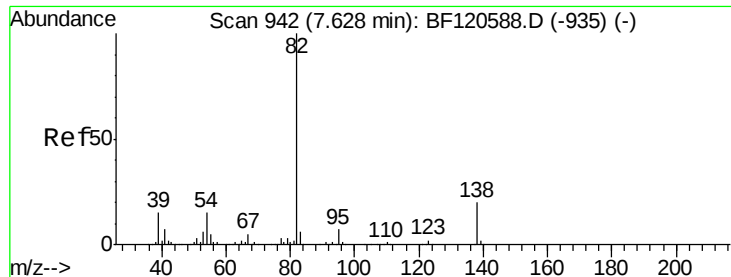
Tot Ion	82	Resp	870656
Ion Ratio	Lower	Upper	
82	100		
128	47.6	38.0	57.0
54	48.9	38.8	58.2



#24
 Nitrobenzene
 Concen: 39.256 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion	77	Resp	459454
Ion Ratio	Lower	Upper	
77	100		
123	50.3	41.4	62.0
65	13.6	11.0	16.4

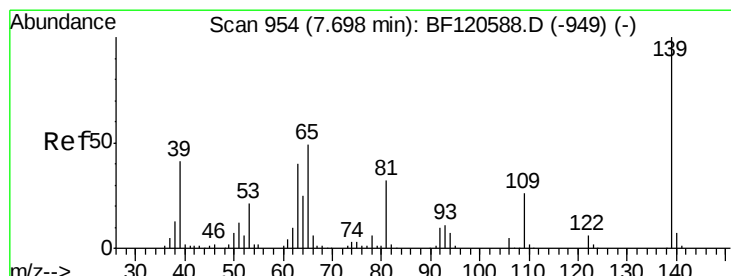
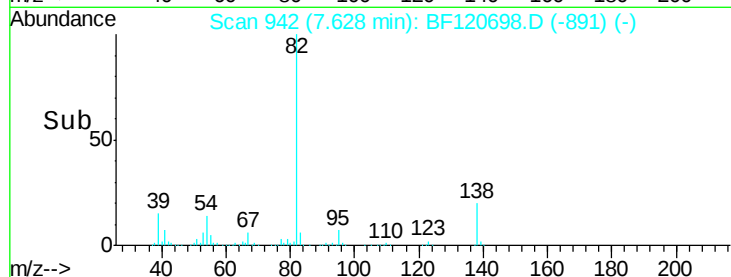
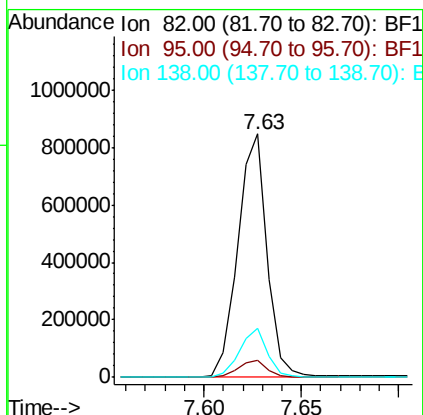
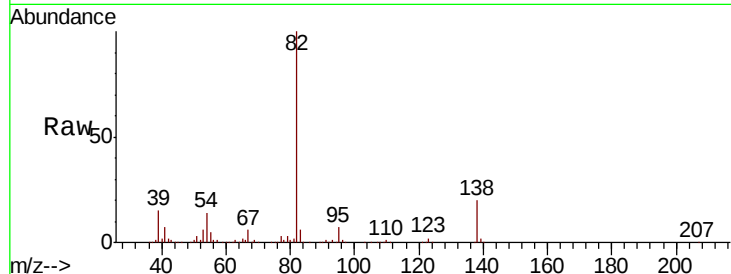




#25
Isophorone
Concen: 40.304 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

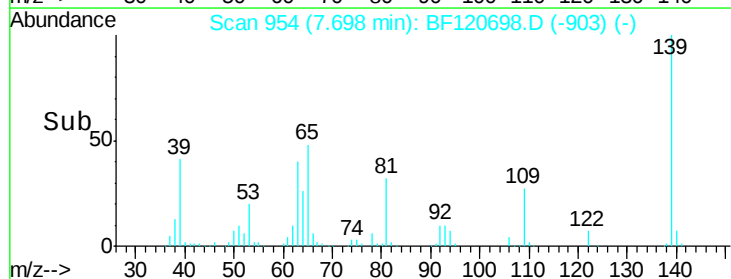
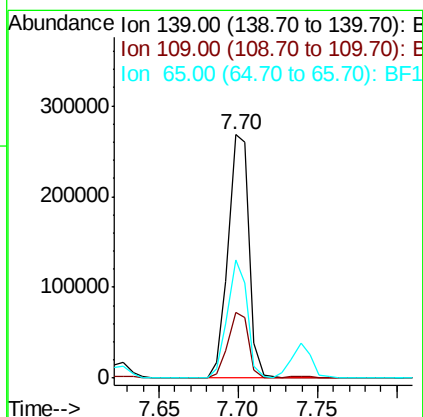
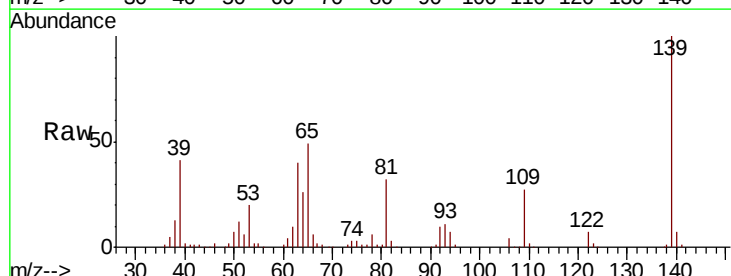
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

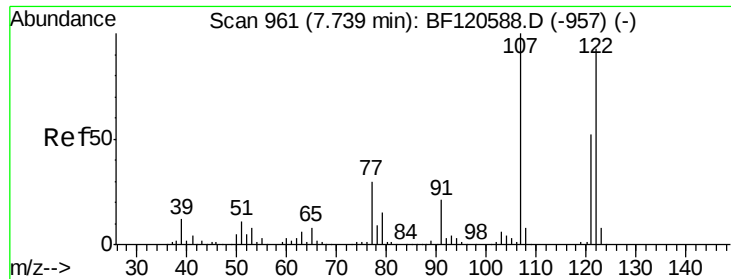
Tot Ion: 82 Resp: 878082
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.1 16.2 24.4



#26
2-Nitrophenol
Concen: 39.880 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion: 139 Resp: 246932
Ion Ratio Lower Upper
139 100
109 27.0 21.1 31.7
65 48.6 39.4 59.0

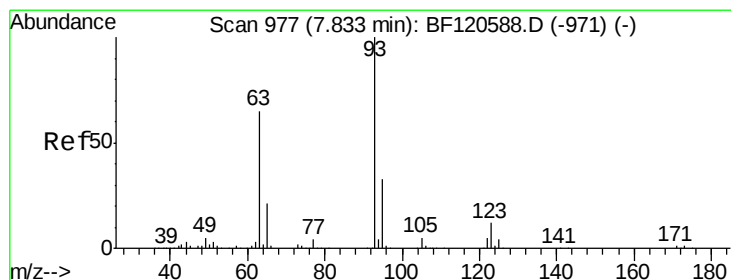
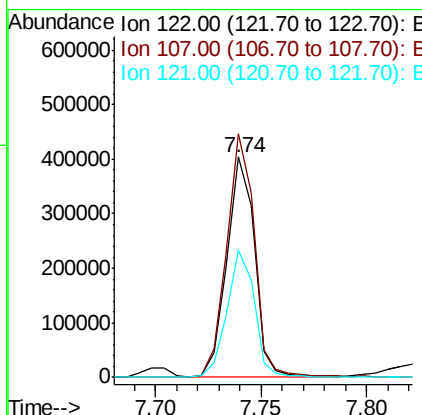
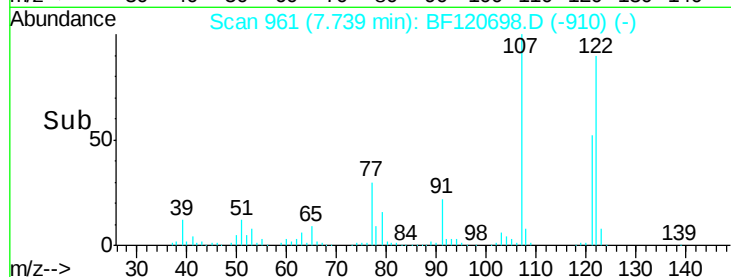
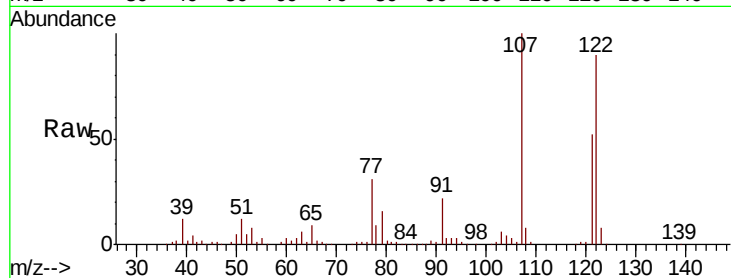




#27
 2,4-Dimethylphenol
 Concen: 40.132 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

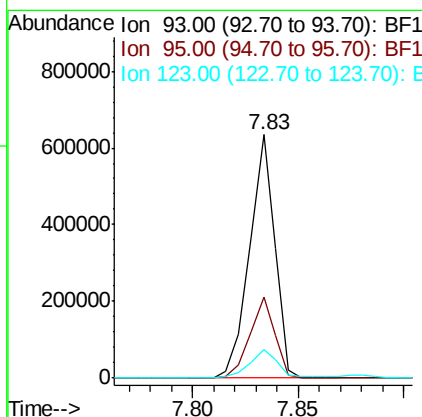
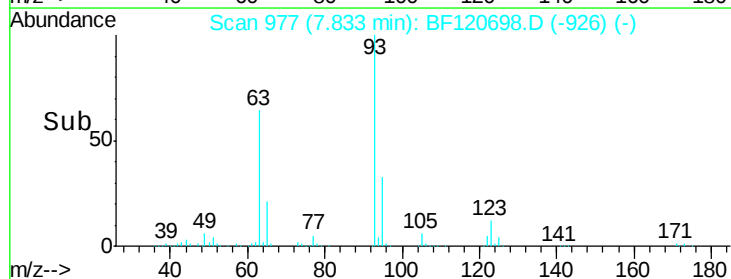
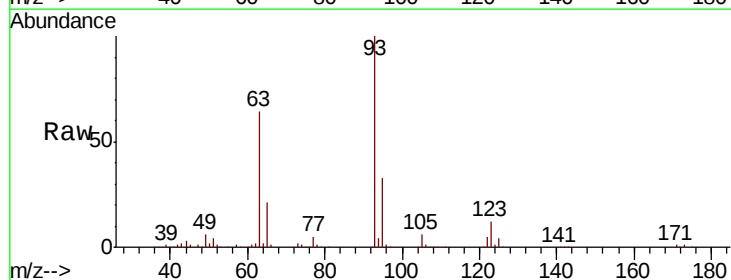
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

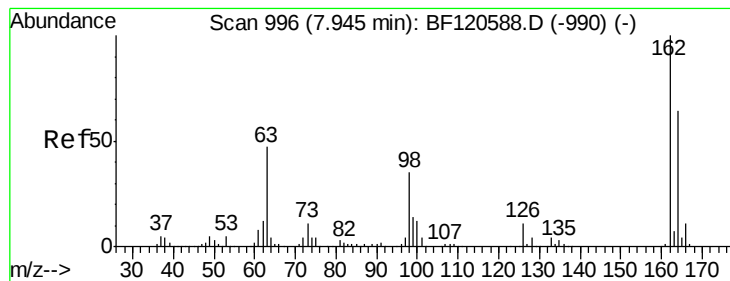
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	86.4	129.6
121	58.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.942 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	11.8	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 41.694 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

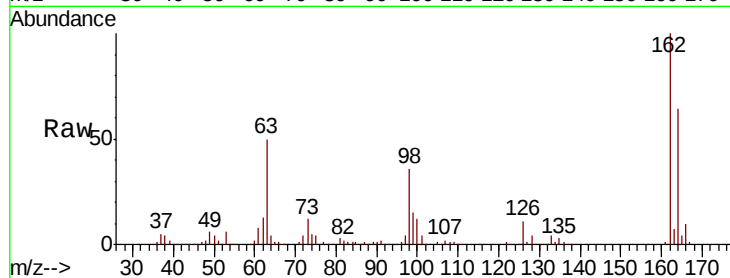
Tot Ion:162 Resp: 386389

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

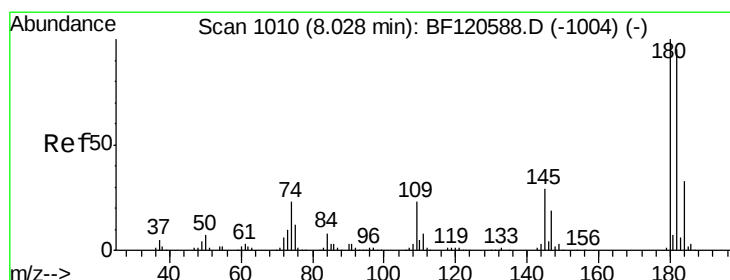
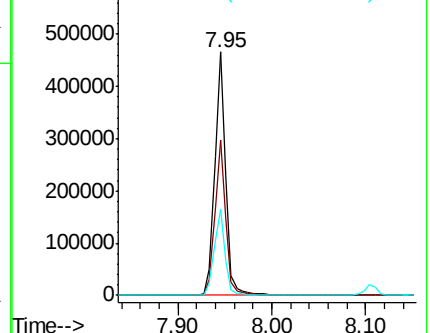
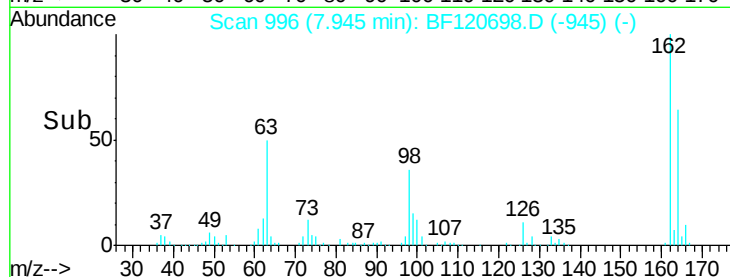
98 35.6 14.7 54.7



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: 40.220 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

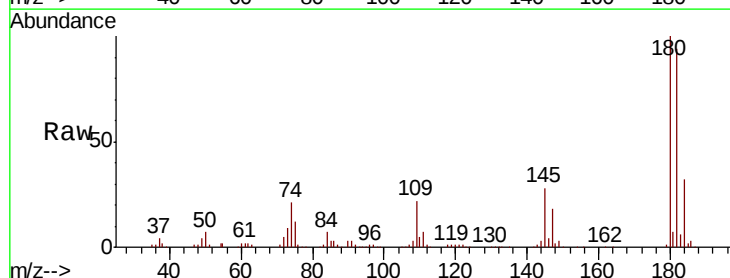
Tgt Ion:180 Resp: 413058

Ion Ratio Lower Upper

180 100

182 94.4 75.8 113.6

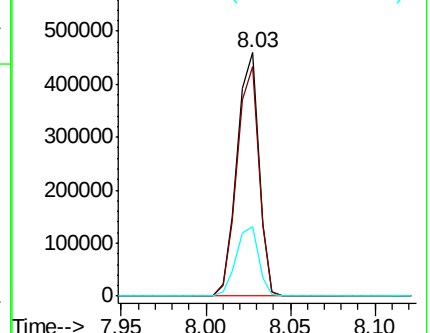
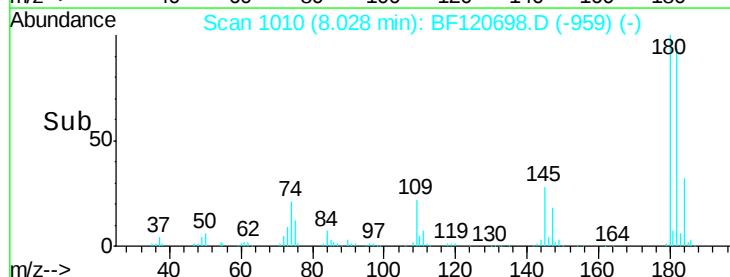
145 28.4 23.0 34.6

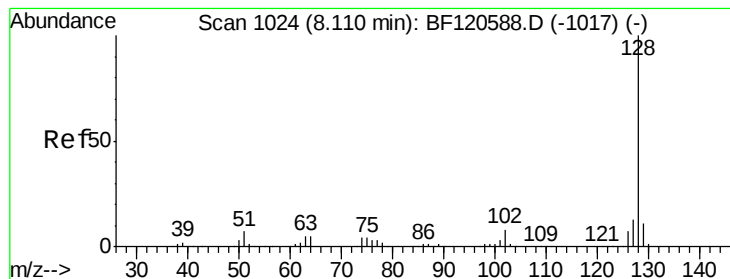


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.646 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

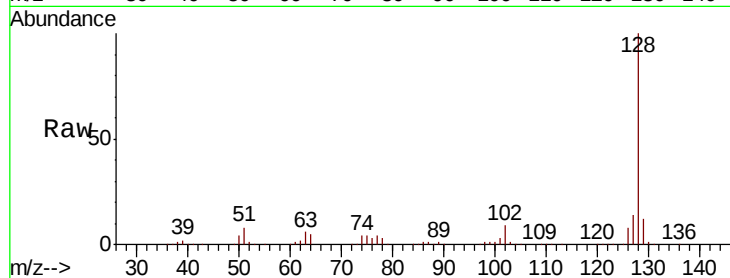
Tot Ion:128 Resp: 1247739

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

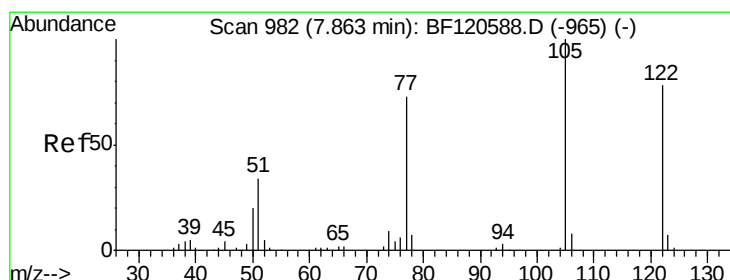
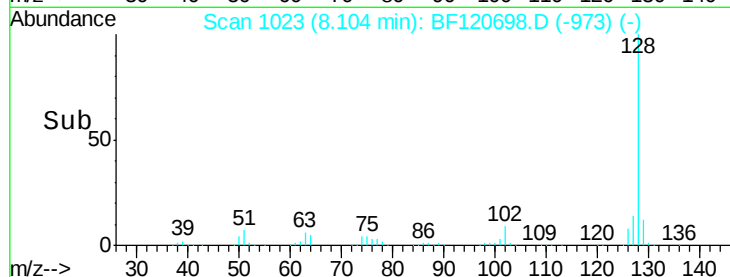
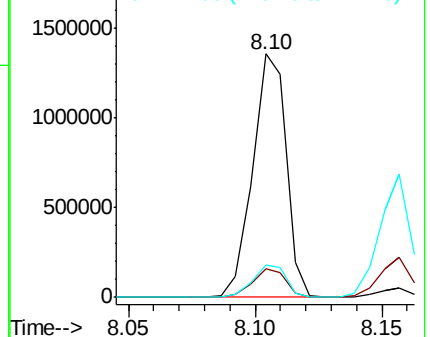
127 13.5 10.6 15.8



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: 39.930 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

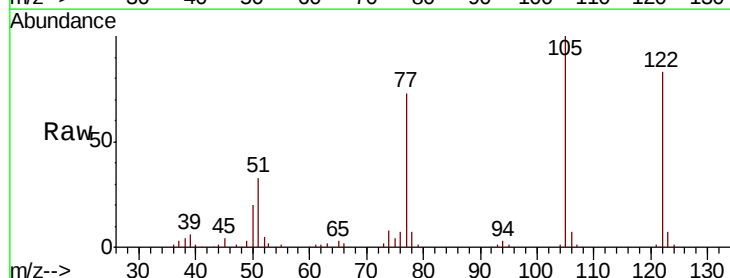
Tgt Ion:122 Resp: 279308

Ion Ratio Lower Upper

122 100

105 120.9 101.0 141.0

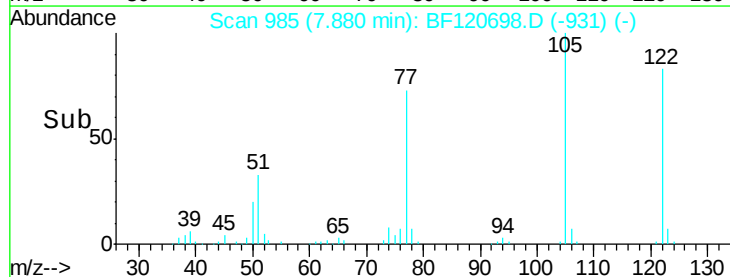
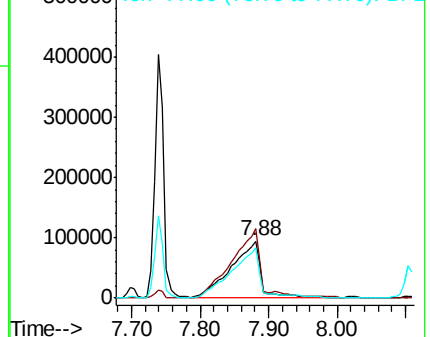
77 87.9 69.8 109.8

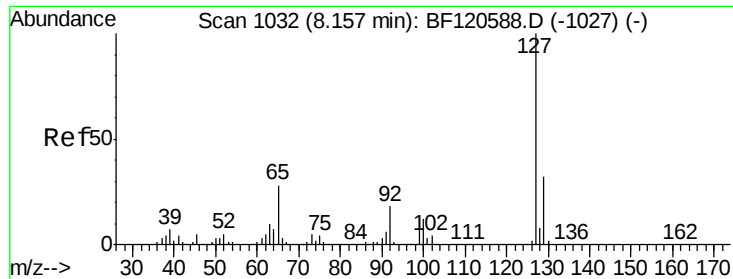


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

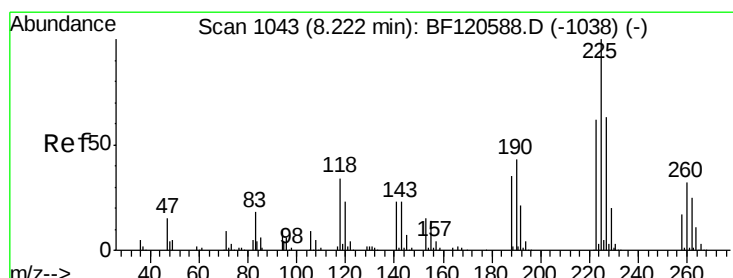
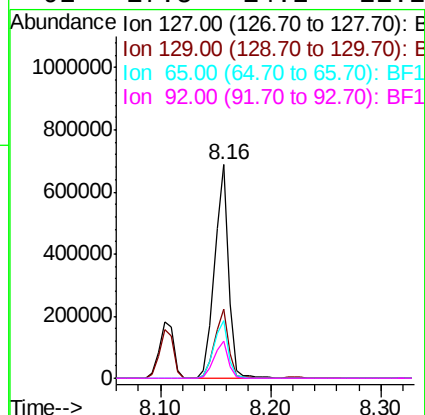
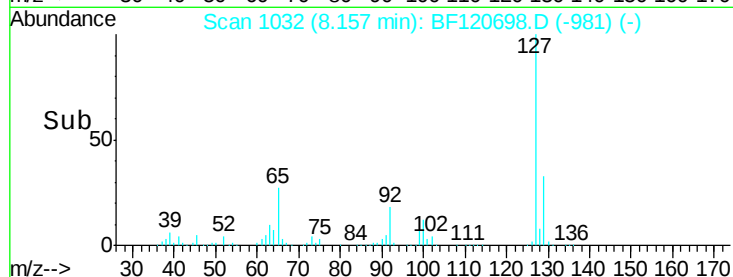
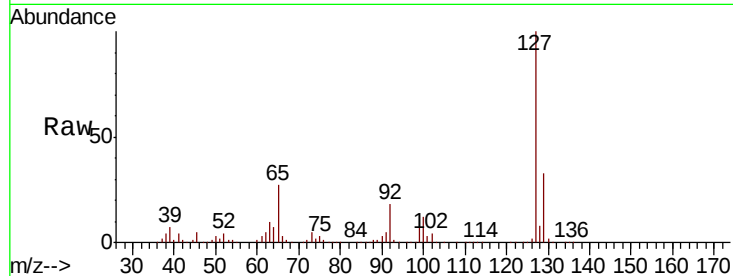




#33
4-Chloroaniline
Concen: 41.679 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

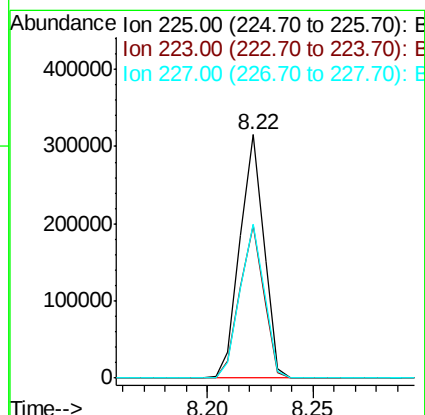
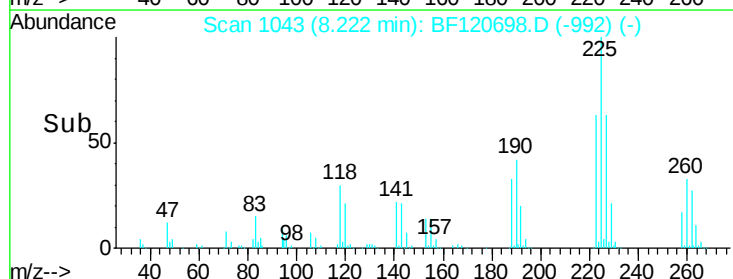
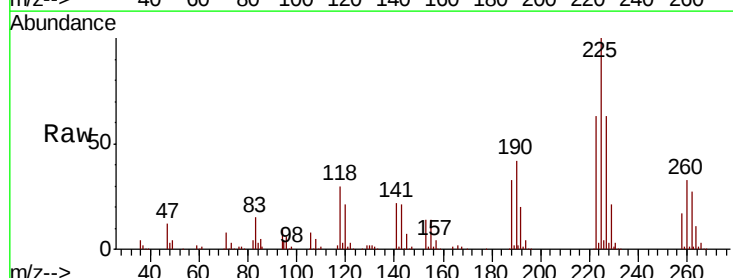
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

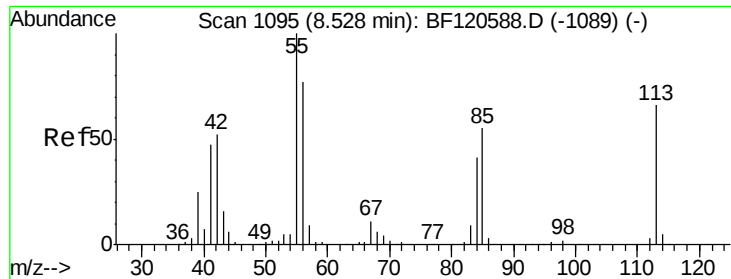
Tot Ion:127	Resp:	587268
Ion	Ratio	Lower Upper
127	100	
129	32.6	25.9 38.9
65	27.2	22.2 33.4
92	17.5	14.2 21.2



#34
Hexachlorobutadiene
Concen: 41.374 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:225	Resp:	247684
Ion	Ratio	Lower Upper
225	100	
223	62.7	49.9 74.9
227	63.5	50.5 75.7

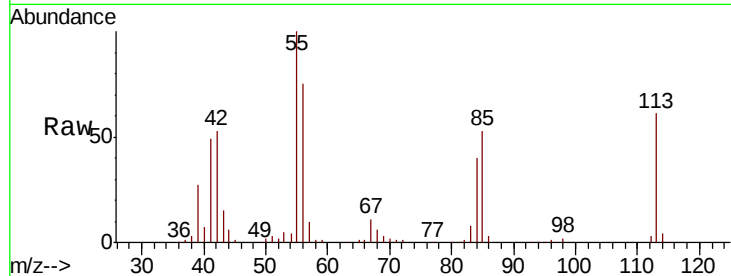




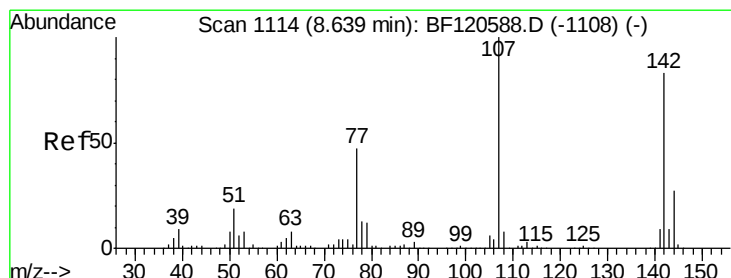
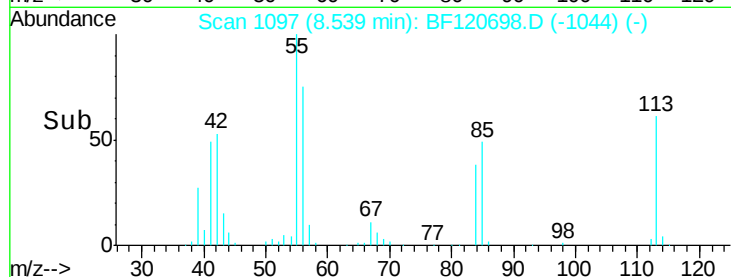
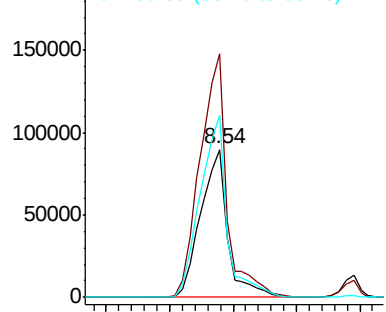
#35
Caprolactam
Concen: 44.307 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 131325
Ion Ratio Lower Upper
113 100
55 164.9 133.1 173.1
56 122.9 98.4 138.4

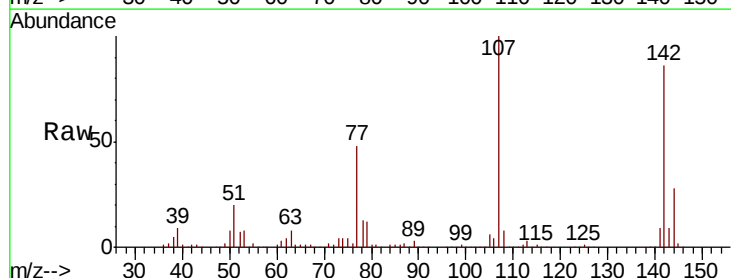


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

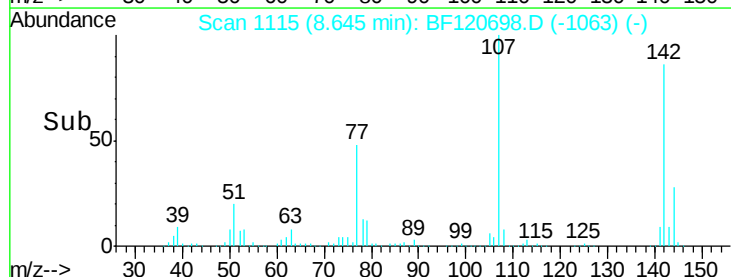
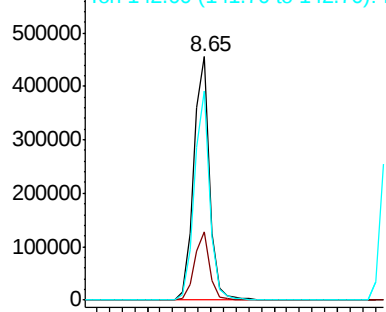


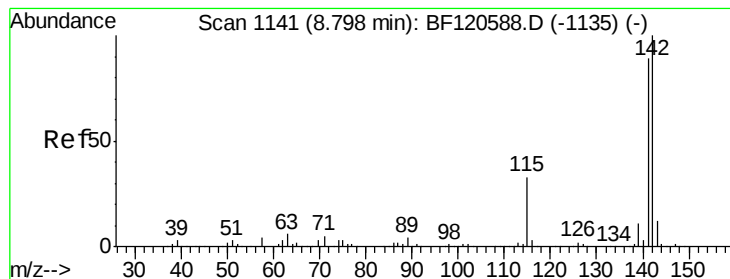
#36
4-Chloro-3-methylphenol
Concen: 42.964 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:107 Resp: 397784
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.2
142 85.7 66.3 99.5



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





#37

2-Methylnaphthalene

Concen: 42.725 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

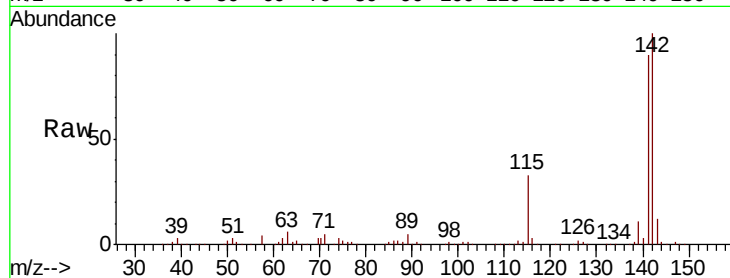
Tot Ion:142 Resp: 856187

Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.0

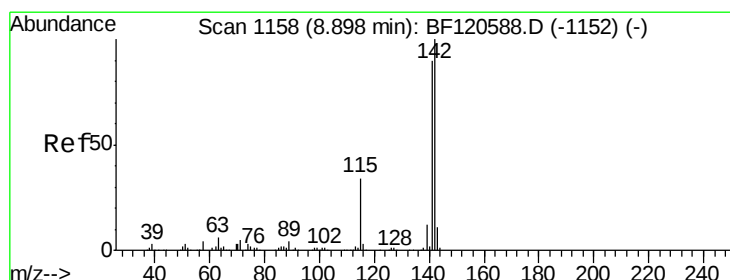
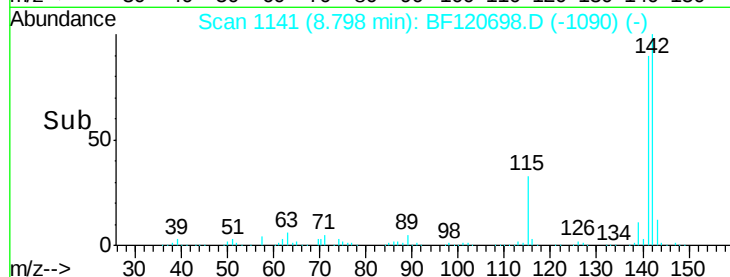
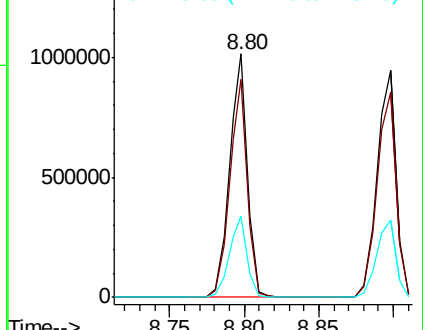
115 33.2 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.198 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

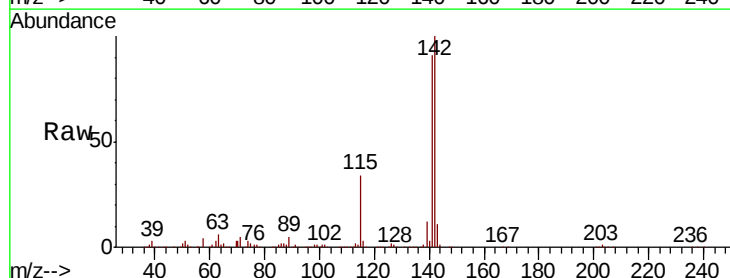
Tgt Ion:142 Resp: 814576

Ion Ratio Lower Upper

142 100

141 90.6 72.1 108.1

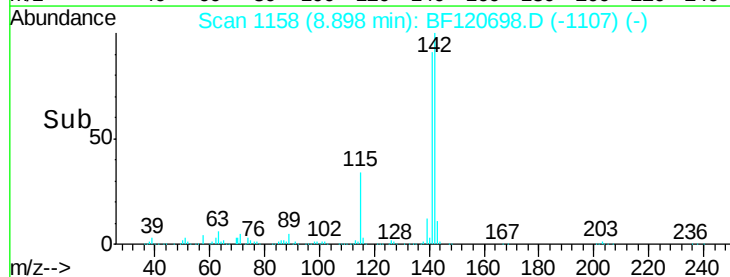
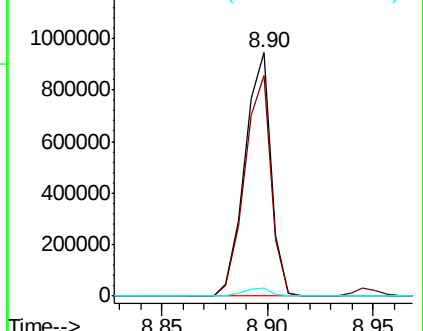
116 3.4 2.7 4.1

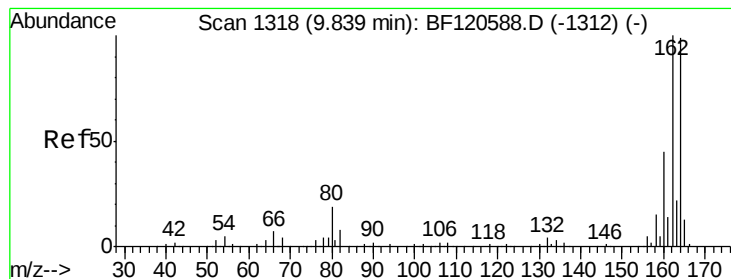


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

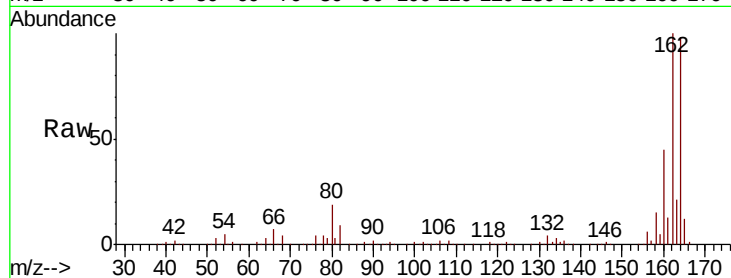
Tot Ion:164 Resp: 341171

Ion Ratio Lower Upper

164 100

162 102.3 80.6 120.8

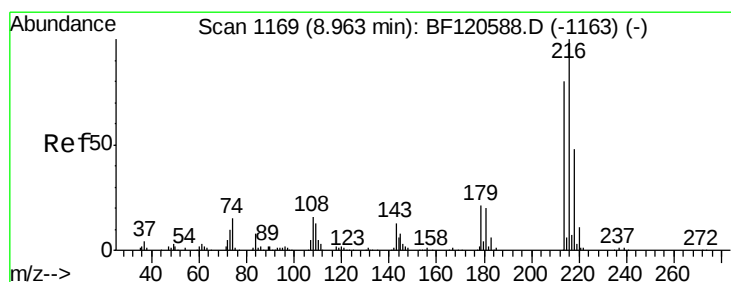
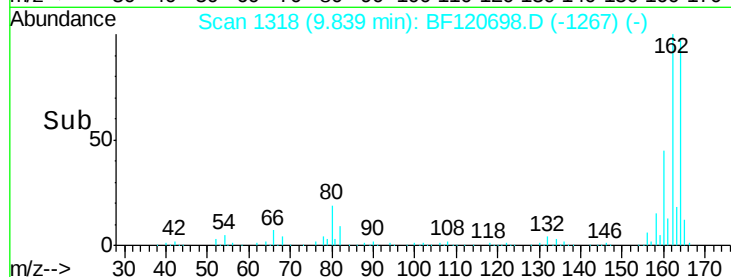
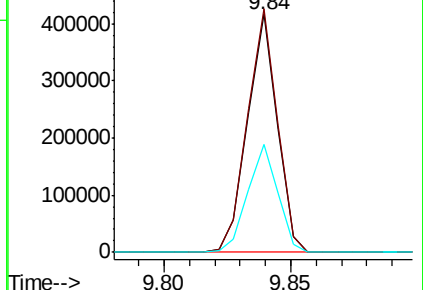
160 45.5 36.2 54.2



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: 41.286 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Tgt Ion:216 Resp: 420583

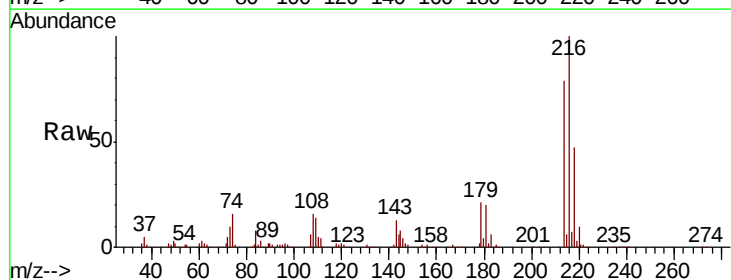
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.3 16.4 24.6

108 17.3 13.8 20.8

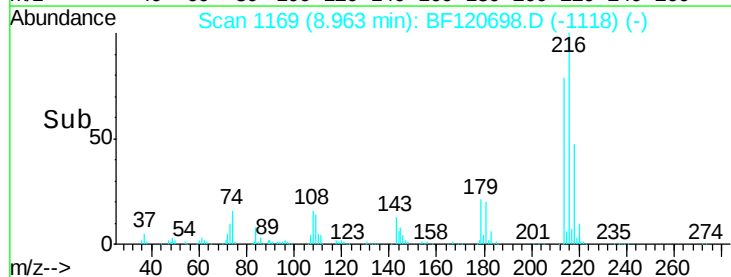
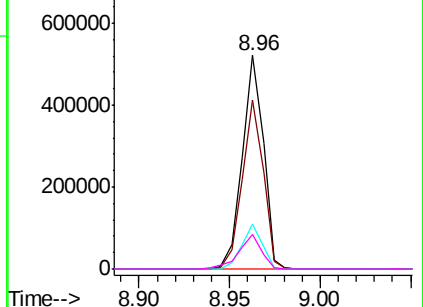


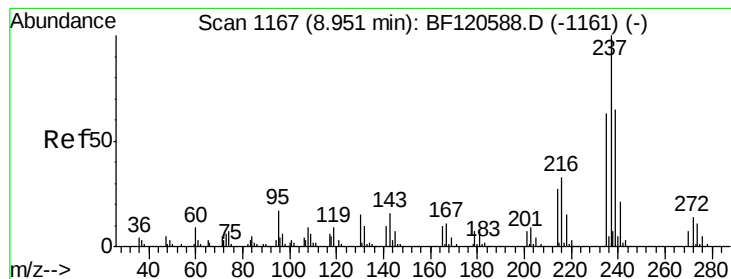
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.175 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

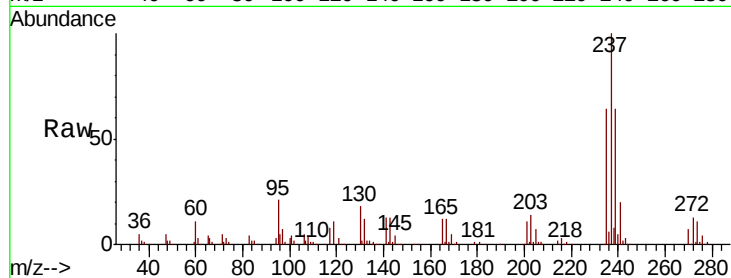
Tot Ion:237 Resp: 200798

Ion Ratio Lower Upper

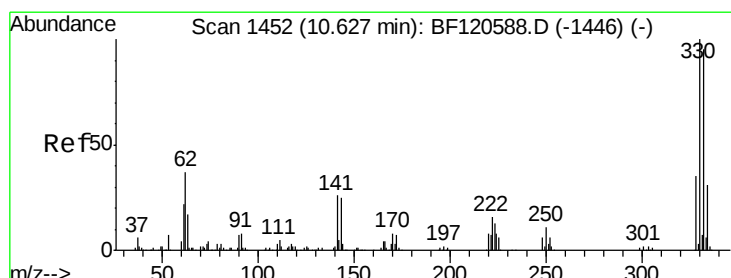
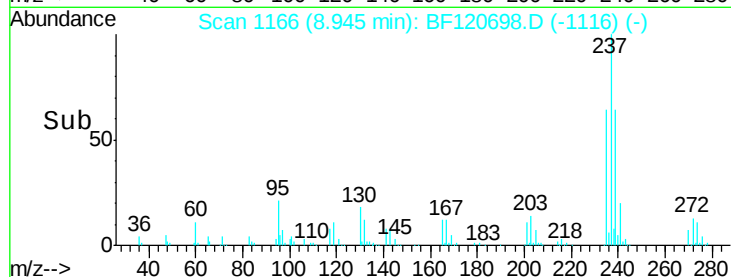
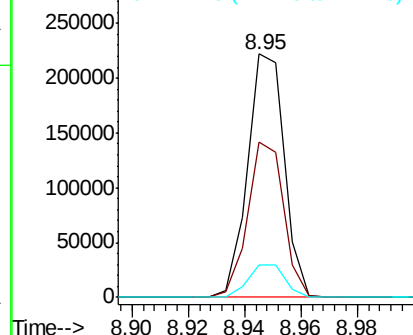
237 100

235 63.8 43.2 83.2

272 13.4 0.0 33.9



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



#42

2,4,6-Tribromophenol

Concen: 82.574 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

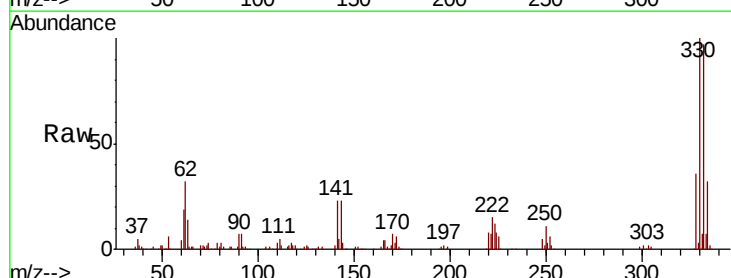
Tgt Ion:330 Resp: 327536

Ion Ratio Lower Upper

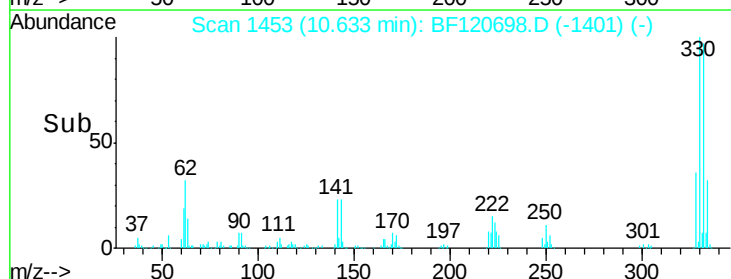
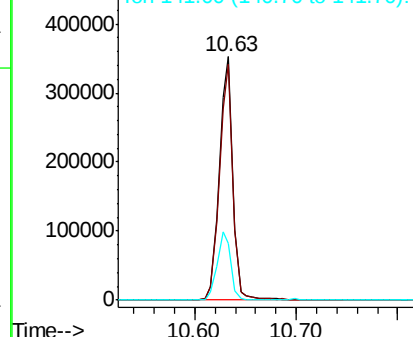
330 100

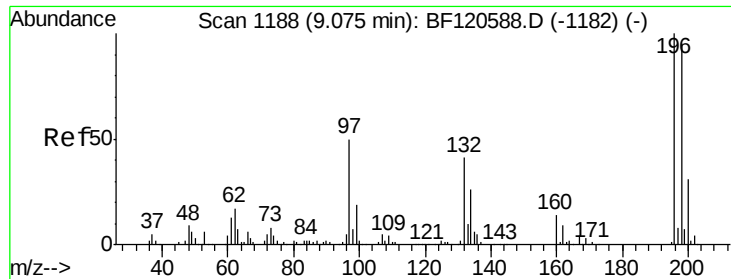
332 95.5 76.8 115.2

141 28.6 23.2 34.8



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

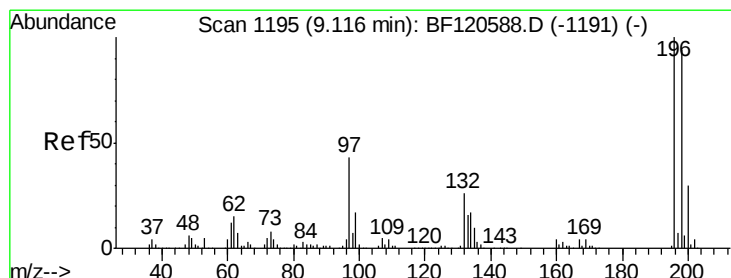
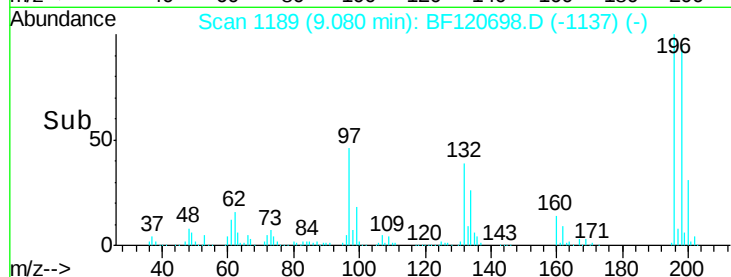
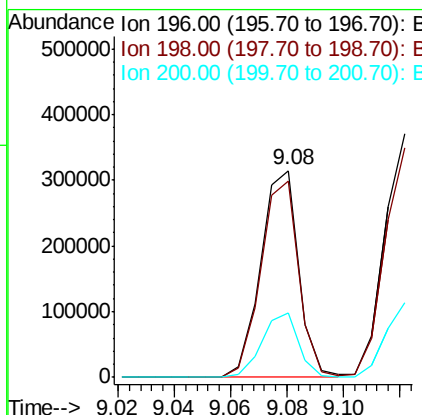
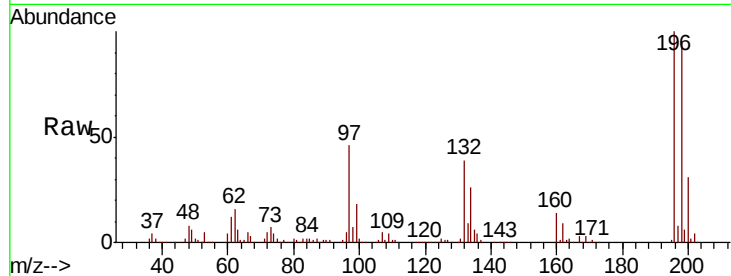




#43
 2,4,6-Trichlorophenol
 Concen: 40.560 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

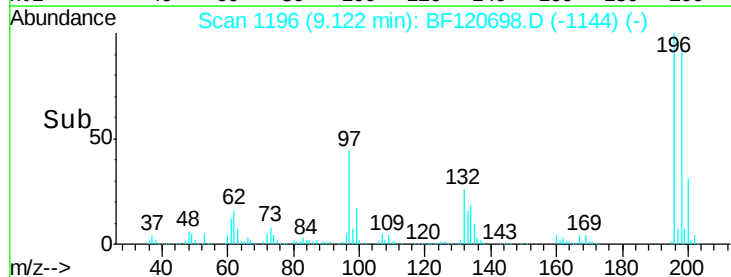
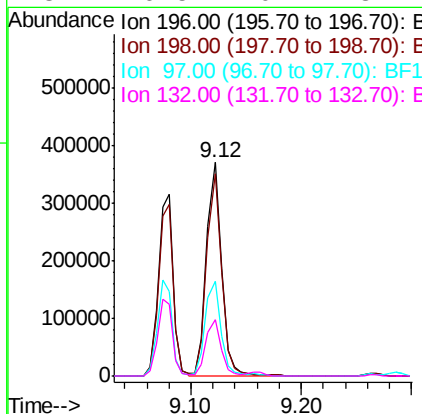
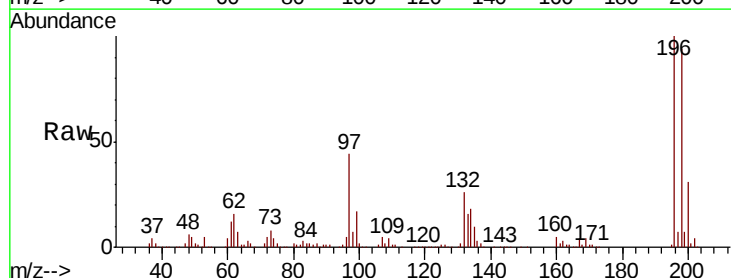
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

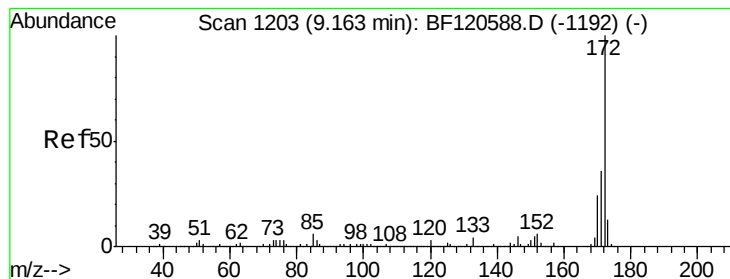
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
200	31.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.620 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.5	113.3
97	44.3	34.4	51.6
132	26.5	20.7	31.1





#45

2-Fluorobiphenyl

Concen: 72.941 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

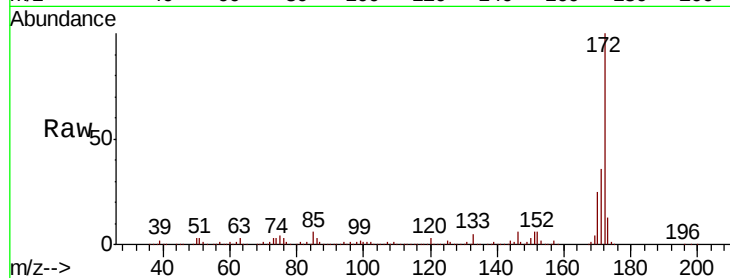
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1626516

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.5	19.4	29.2

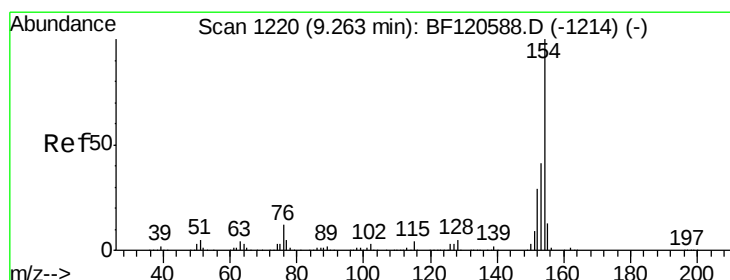
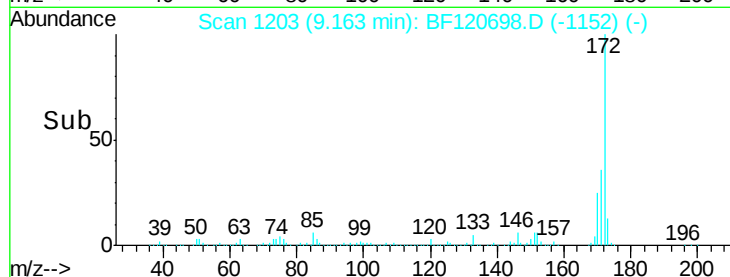
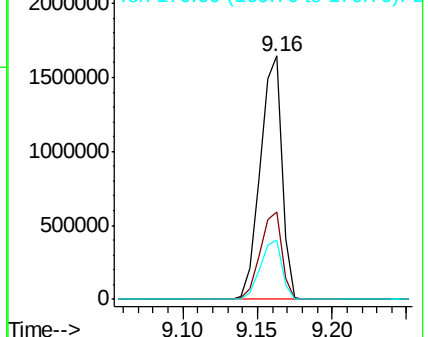


Abundance

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: 40.773 ng

RT: 9.26 min Scan# 1220

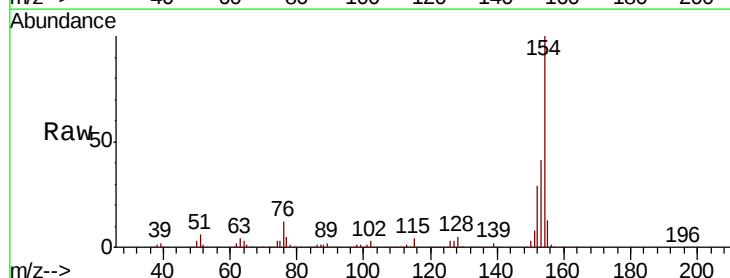
Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Tgt Ion:154 Resp: 1038725

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	11.8	0.0	31.6

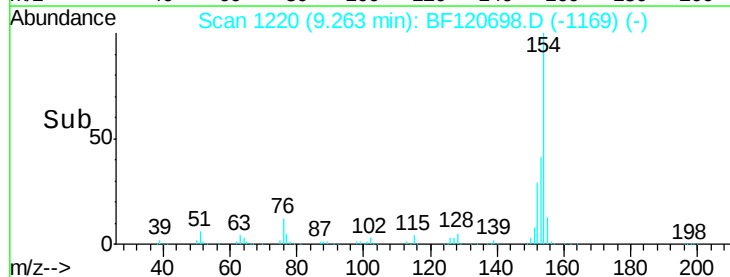
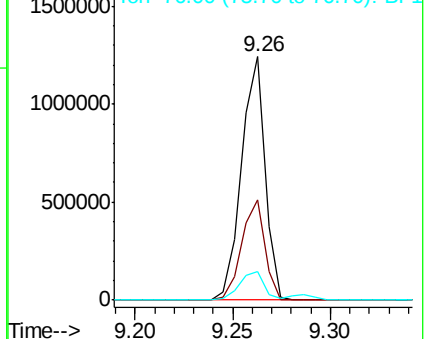


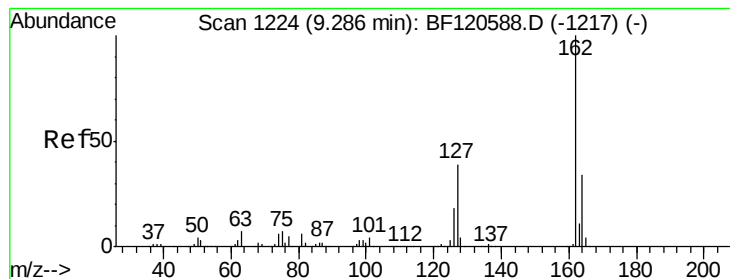
Abundance

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: 40.889 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

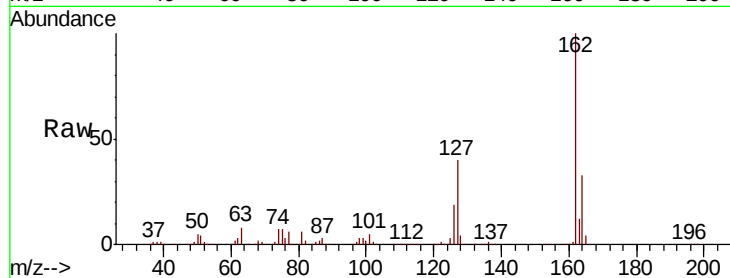
Tot Ion:162 Resp: 851803

Ion Ratio Lower Upper

162 100

127 40.0 31.3 46.9

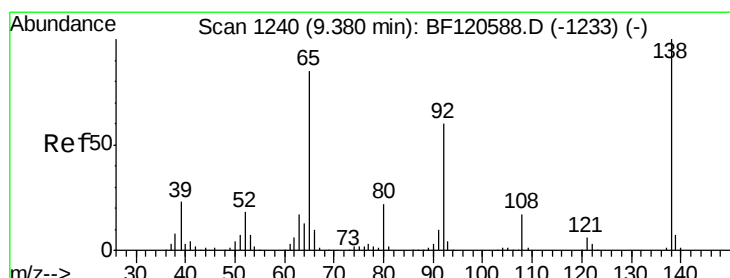
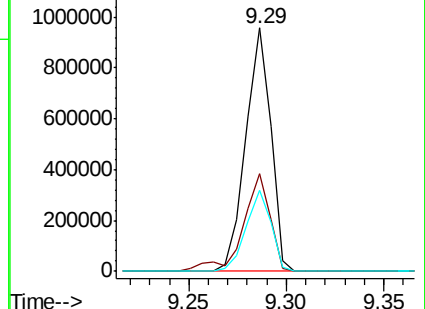
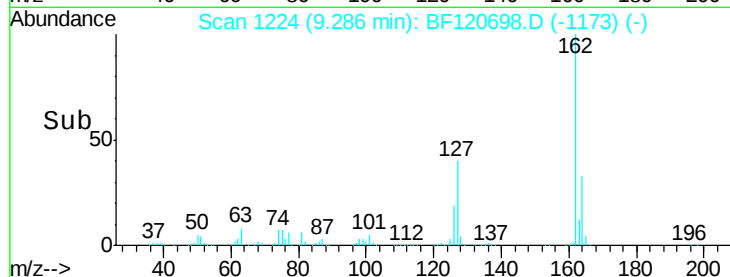
164 33.4 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.684 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

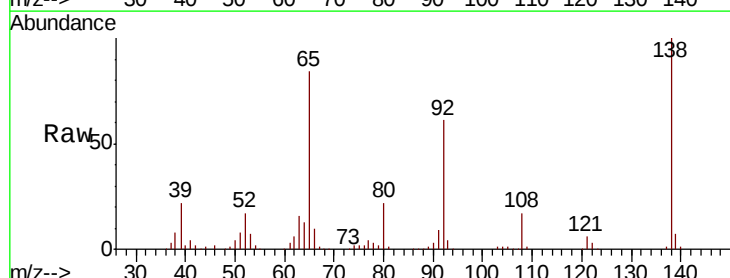
Tgt Ion: 65 Resp: 272730

Ion Ratio Lower Upper

65 100

92 72.3 56.0 84.0

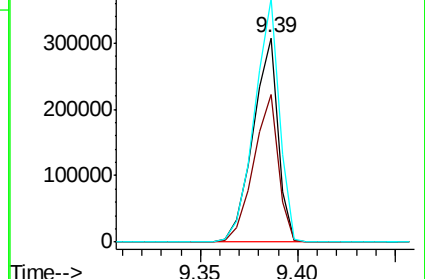
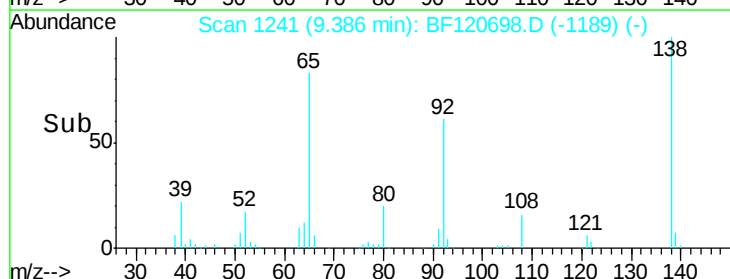
138 119.4 94.0 141.0

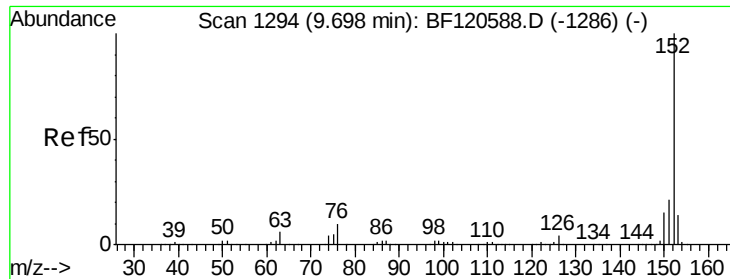


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.098 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

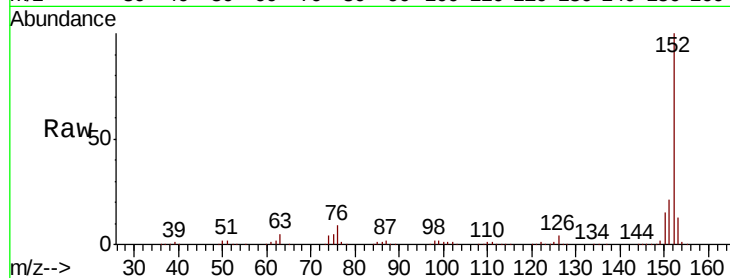
Tot Ion:152 Resp: 1321326

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

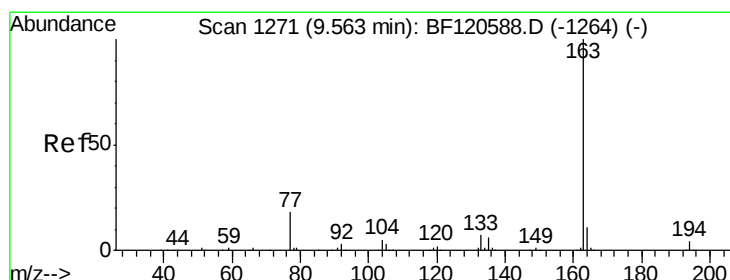
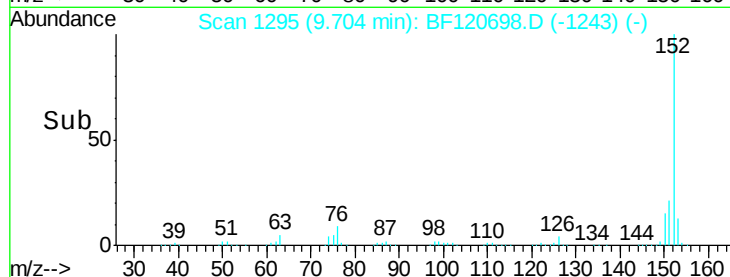
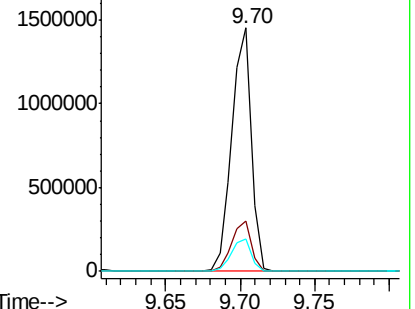
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.768 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

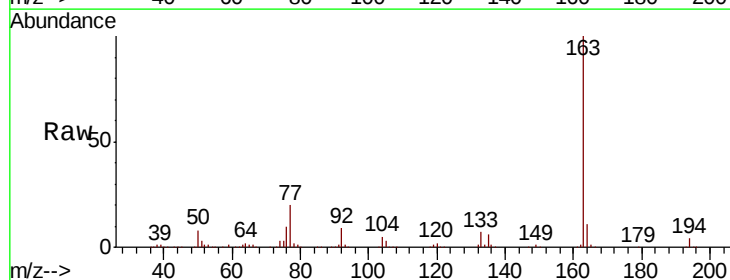
Tgt Ion:163 Resp: 1050871

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

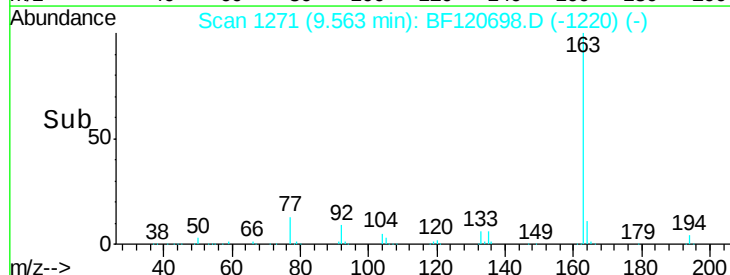
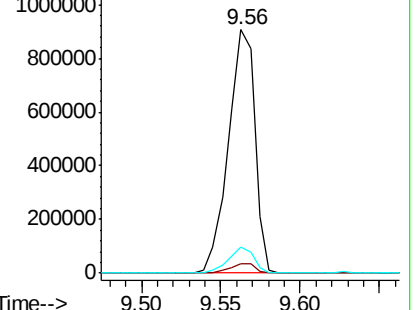
164 10.6 8.5 12.7

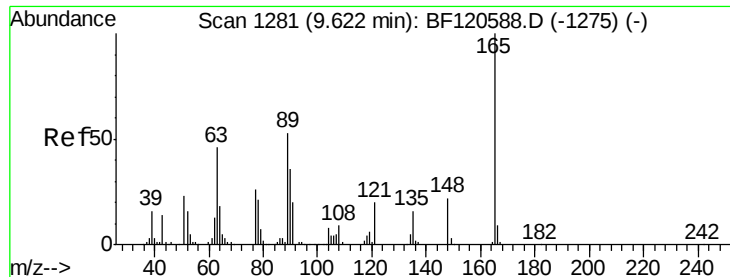


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.077 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

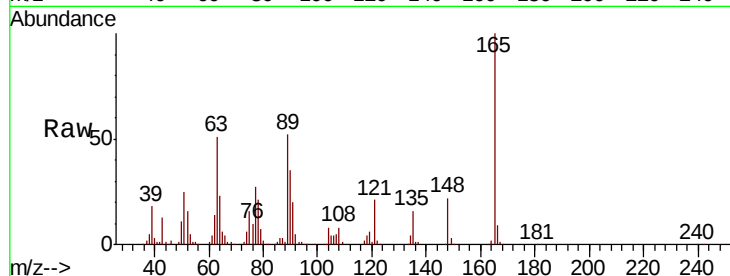
Tot Ion:165 Resp: 234307

Ion Ratio Lower Upper

165 100

63 50.6 41.7 62.5

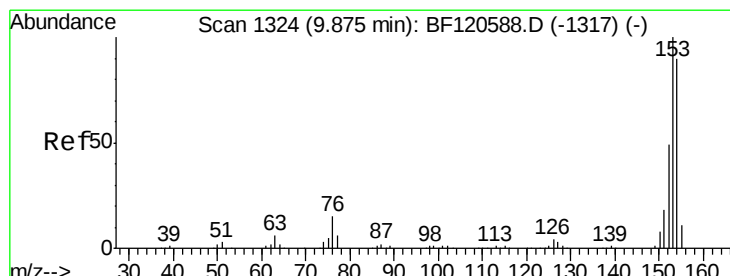
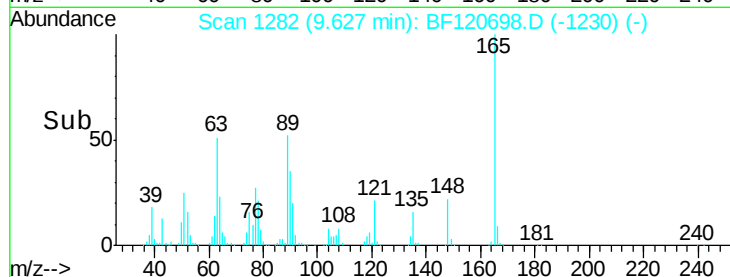
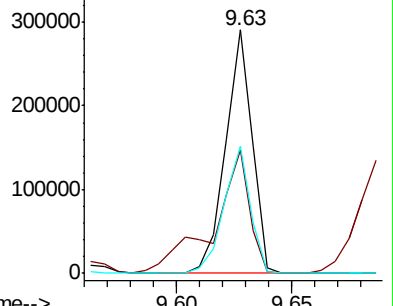
89 52.0 42.6 64.0



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: 40.649 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

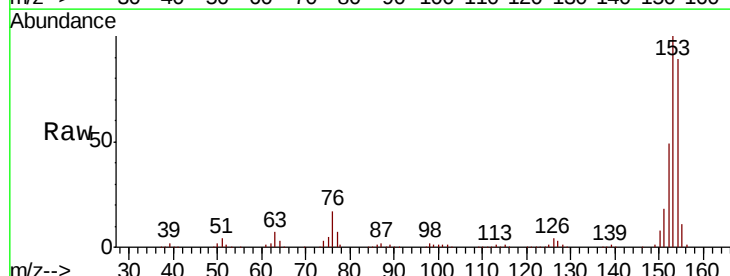
Tgt Ion:154 Resp: 779438

Ion Ratio Lower Upper

154 100

153 112.3 89.1 133.7

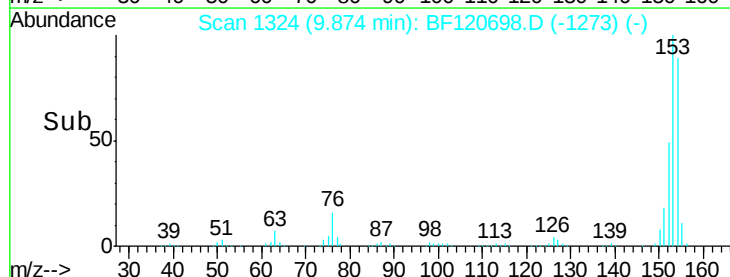
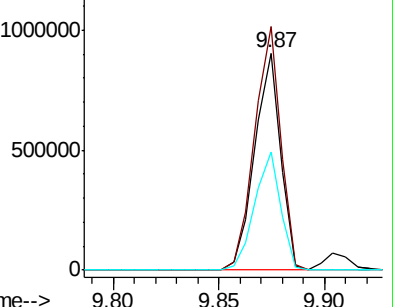
152 54.7 43.7 65.5

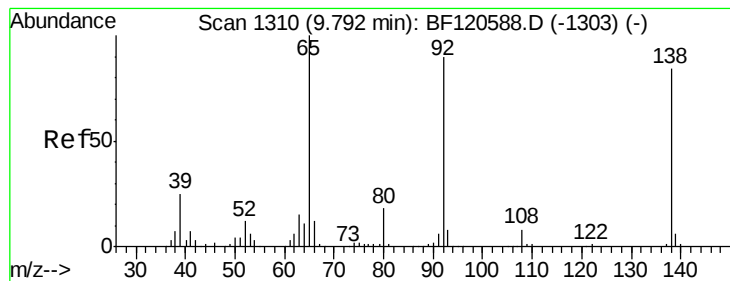


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.680 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

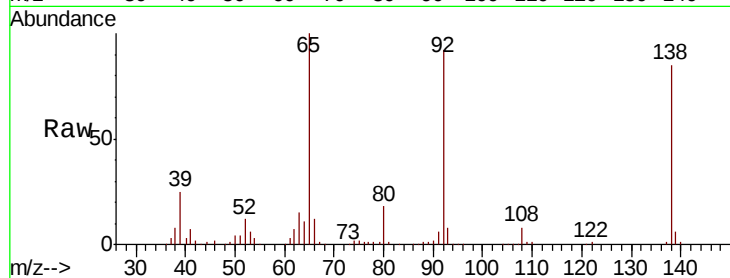
Tot Ion:138 Resp: 278766

Ion Ratio Lower Upper

138 100

108 9.8 8.0 12.0

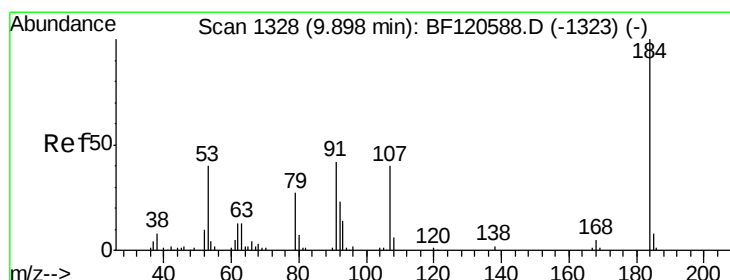
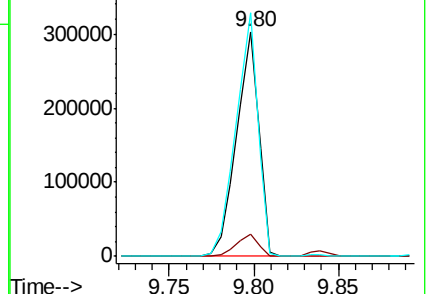
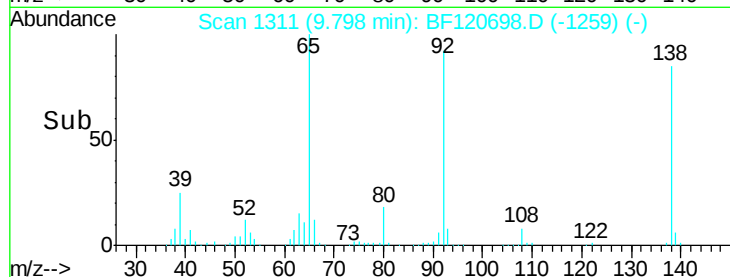
92 108.2 86.0 129.0



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: 36.948 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

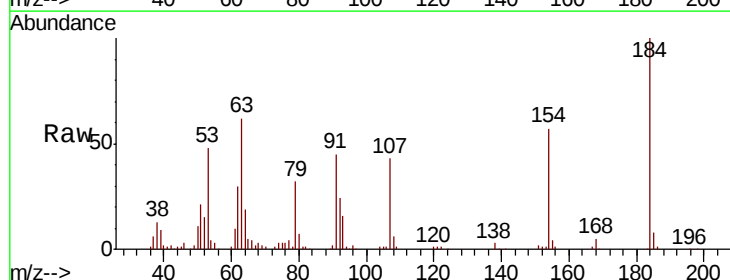
Tgt Ion:184 Resp: 115101

Ion Ratio Lower Upper

184 100

63 61.7 44.2 66.2

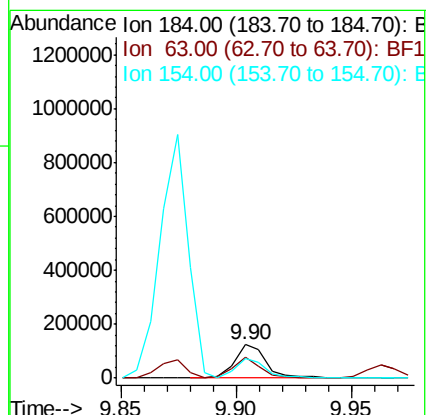
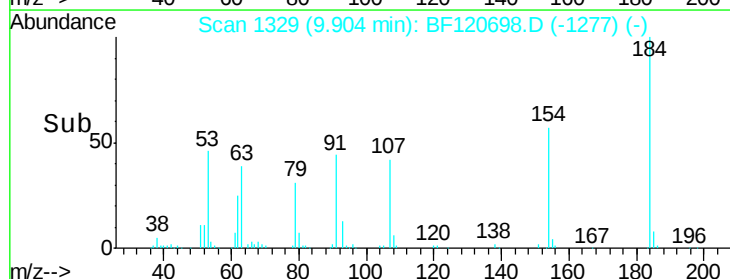
154 57.3 45.9 68.9

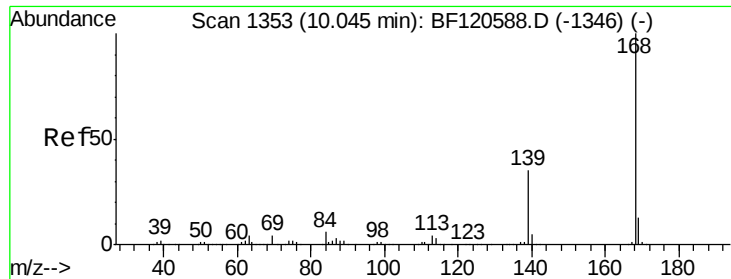


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

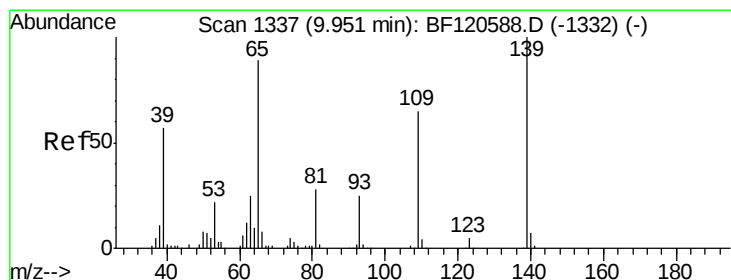
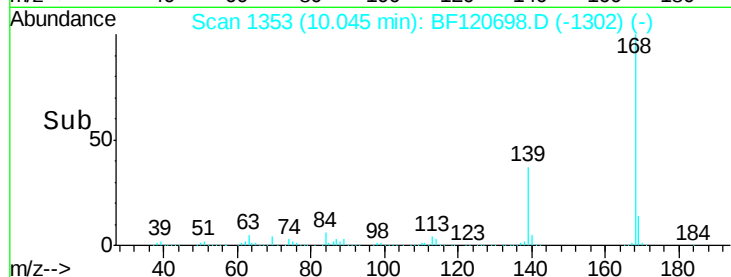
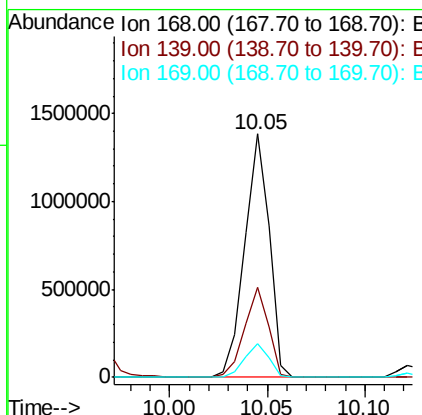
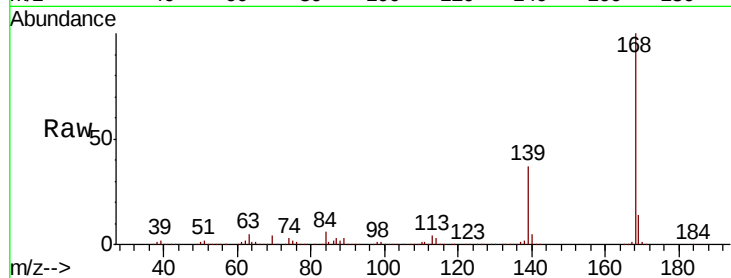




#55
Dibenzofuran
Concen: 41.015 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

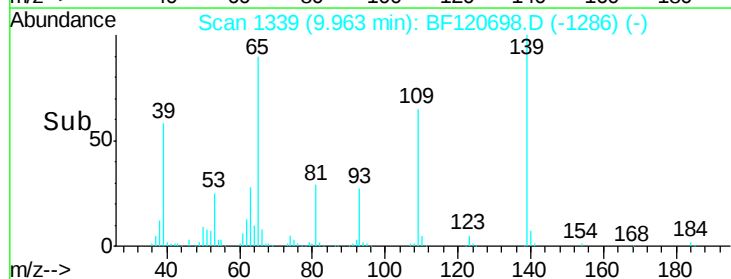
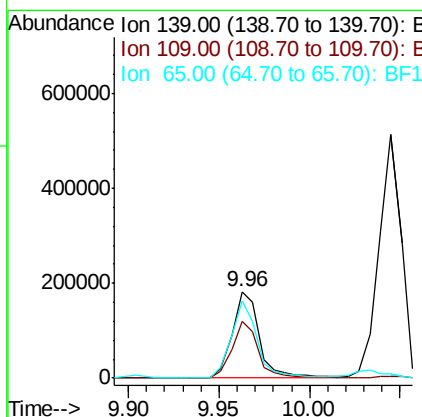
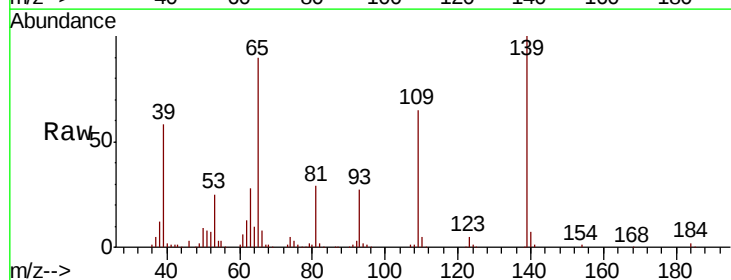
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

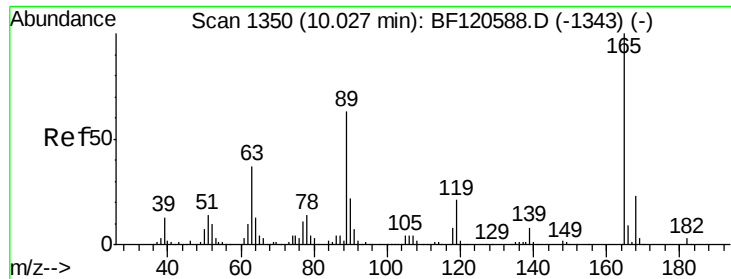
Tot Ion:168 Resp: 1205889
Ion Ratio Lower Upper
168 100
139 37.1 28.1 42.1
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 37.972 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:139 Resp: 191279
Ion Ratio Lower Upper
139 100
109 65.2 44.6 84.6
65 90.1 69.2 109.2

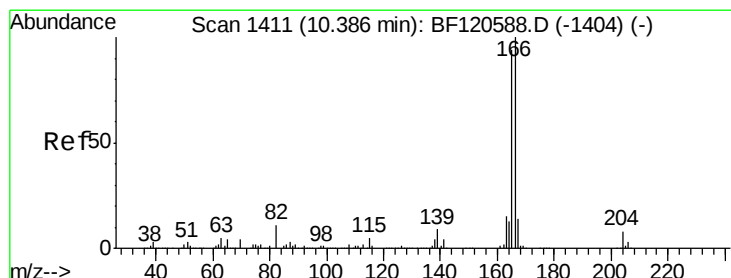
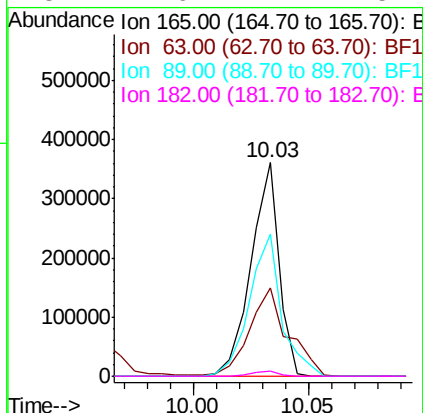
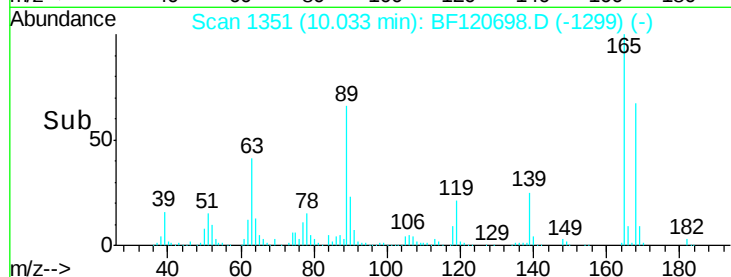
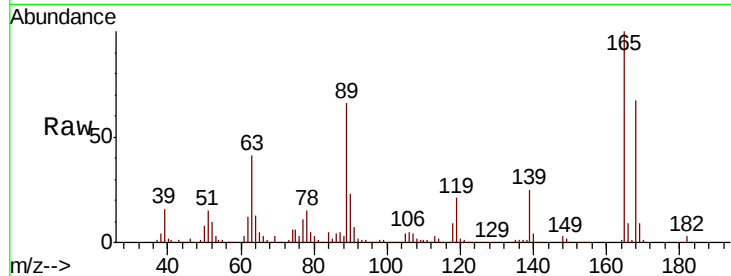




#57
2,4-Dinitrotoluene
Concen: 41.601 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

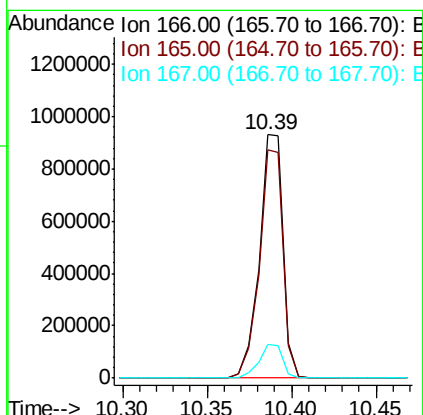
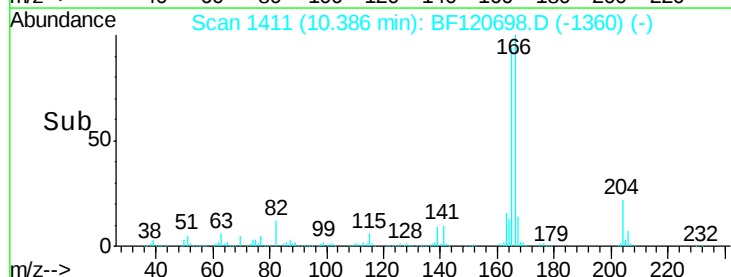
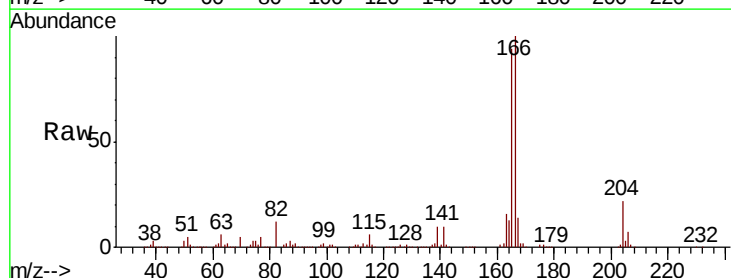
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

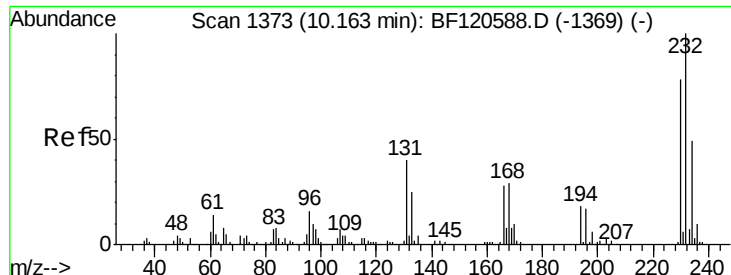
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	29.8	44.8
89	66.3	50.4	75.6
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.799 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.0	112.6
167	13.9	11.0	16.4

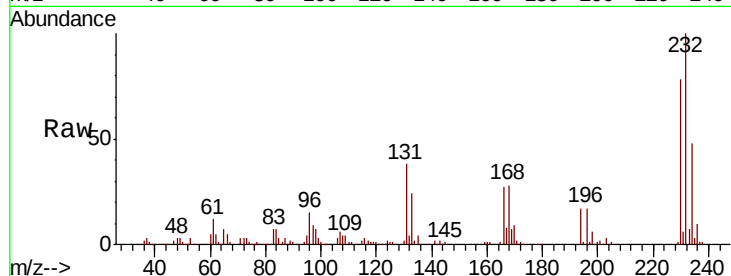




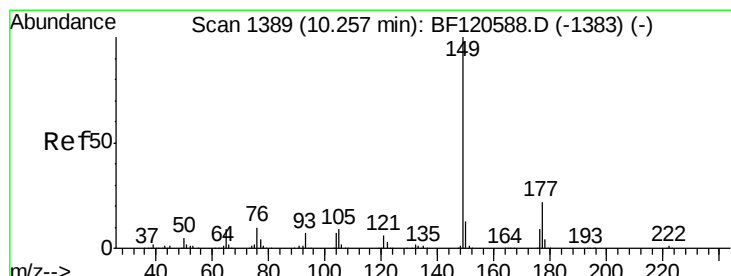
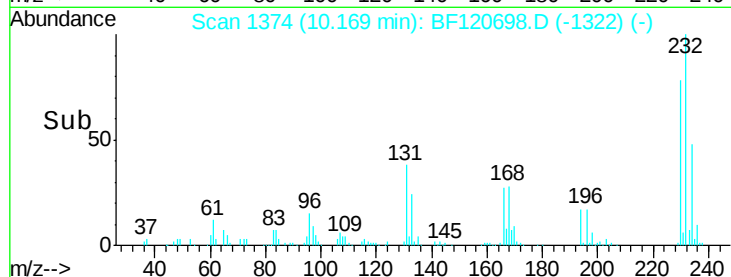
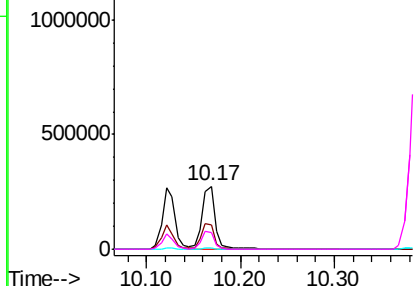
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.980 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.5	50.3
130	1.9	1.5	2.3
166	27.5	23.4	35.0

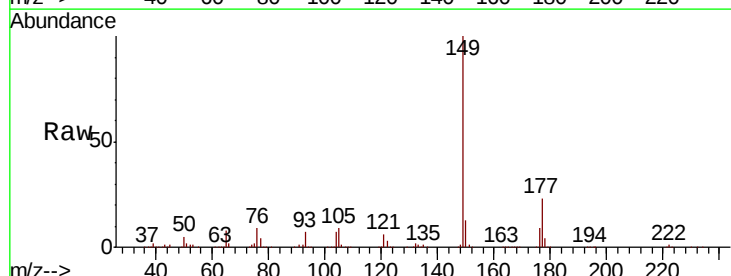


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

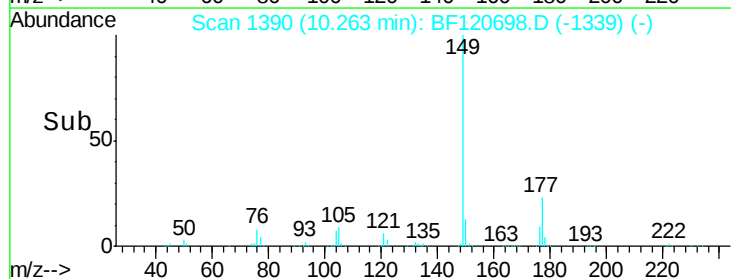
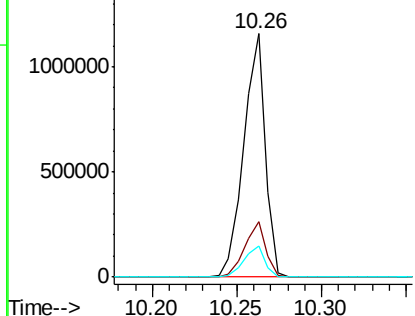


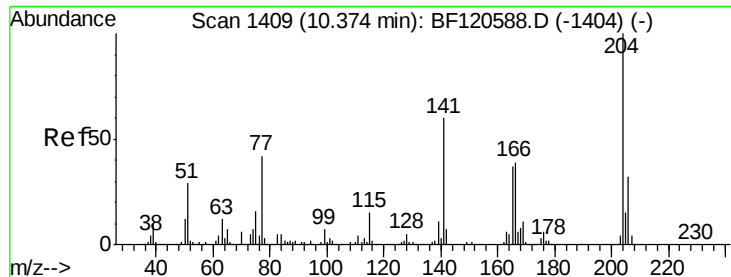
#60
Diethylphthalate
Concen: 42.576 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.6	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

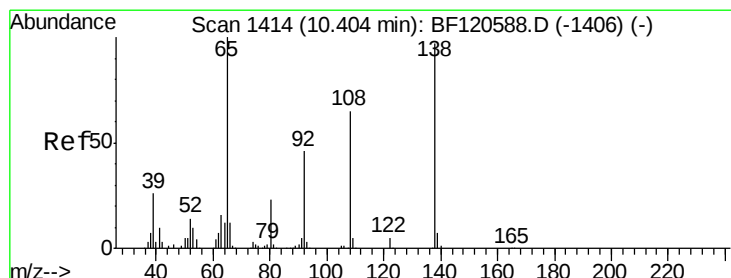
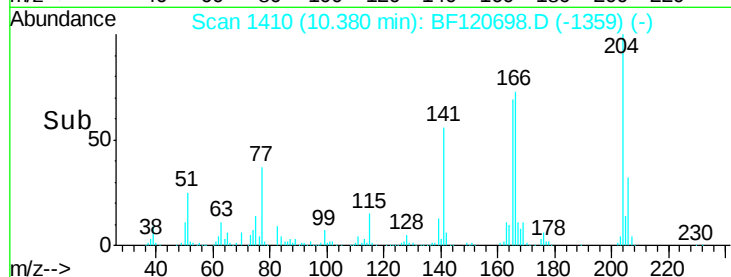
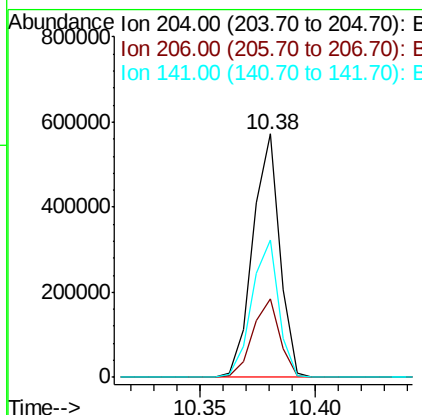
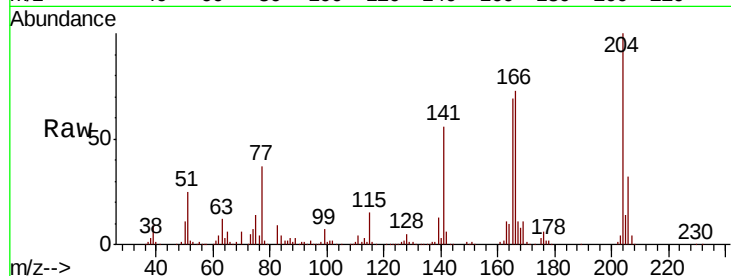




#61
4-Chlorophenyl-phenylether
Concen: 39.893 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

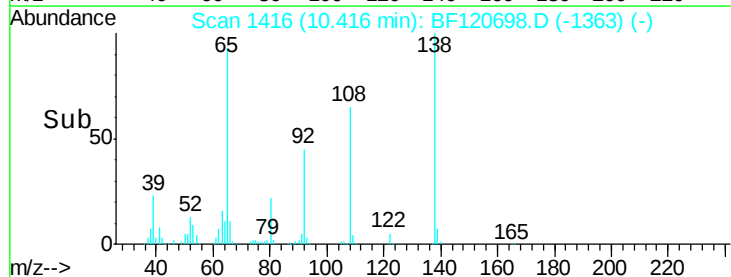
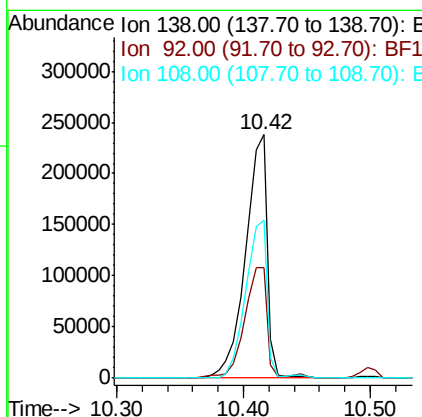
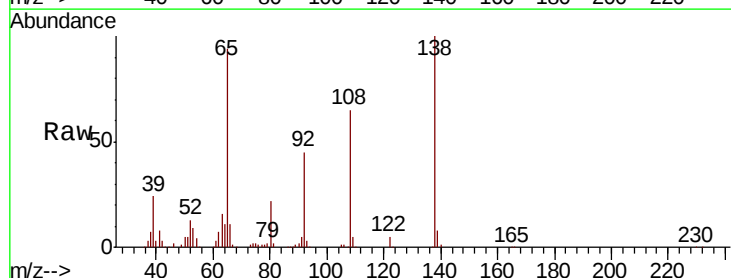
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

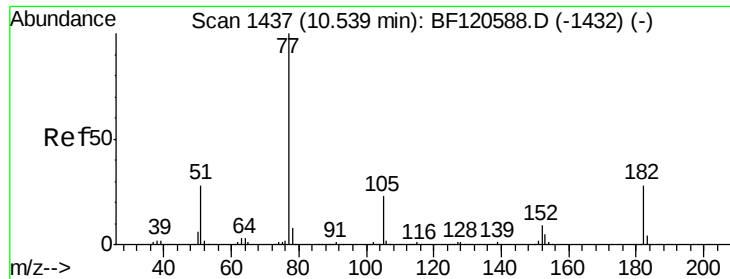
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	56.4	47.6	71.4



#62
4-Nitroaniline
Concen: 42.760 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.4	27.3	67.3
108	64.8	47.4	87.4





#63

Azobenzene

Concen: 42.019 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 923026

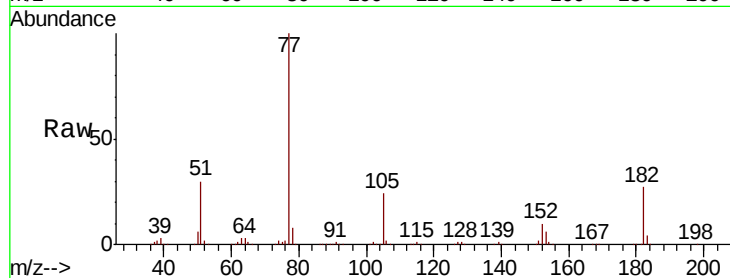
Ion Ratio Lower Upper

77 100

182 26.6 7.7 47.7

105 23.6 3.2 43.2

51 29.5 8.5 48.5

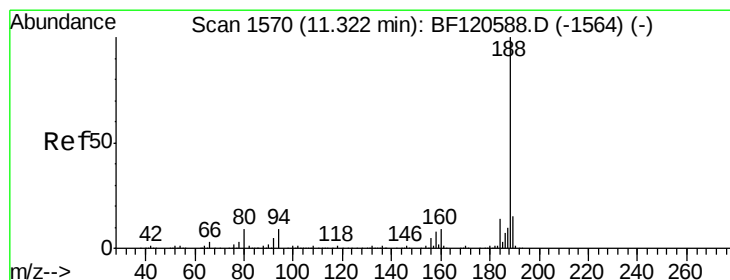
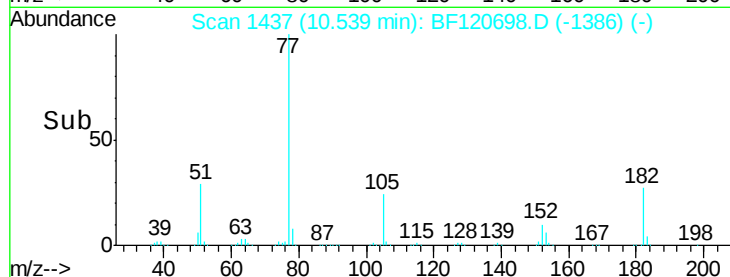
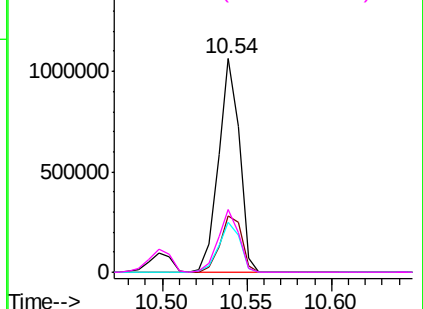


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

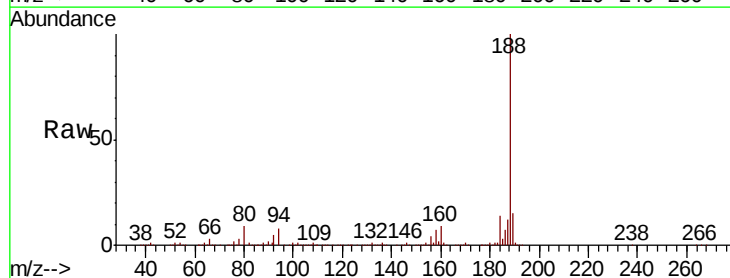
Tgt Ion: 188 Resp: 691085

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

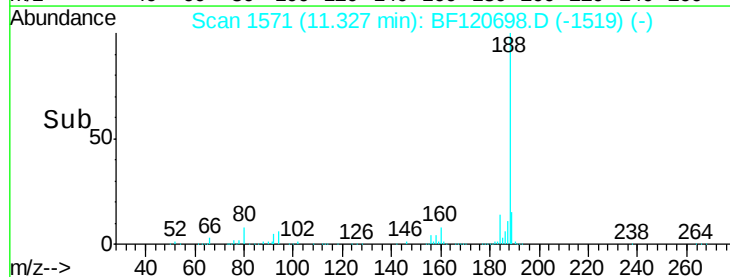
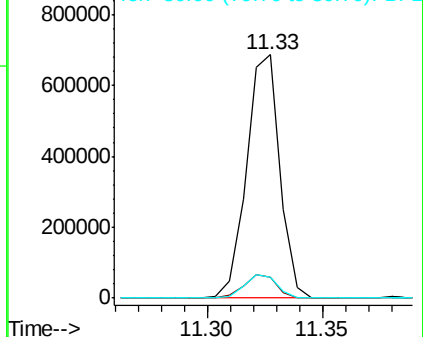
80 8.7 7.4 11.2

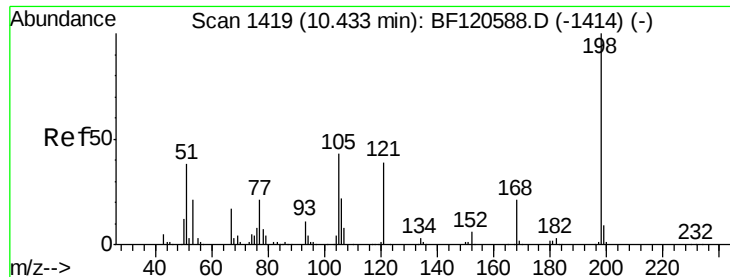


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 41.036 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

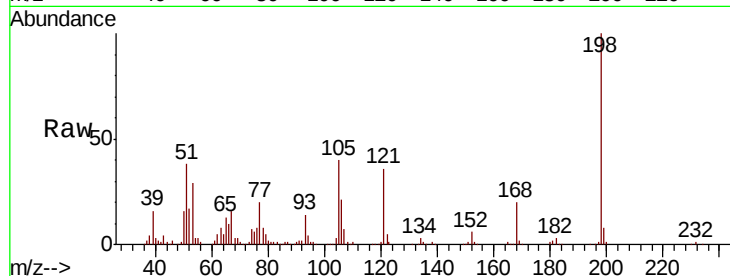
Tot Ion:198 Resp: 170168

Ion Ratio Lower Upper

198 100

51 38.4 24.8 64.8

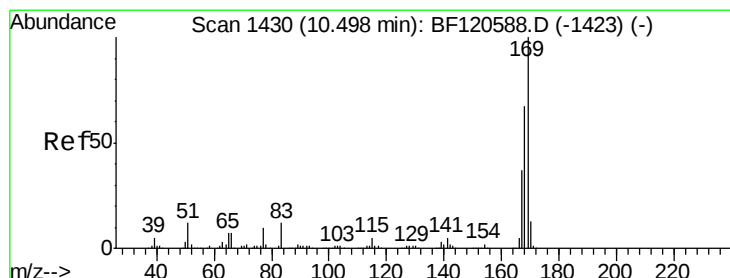
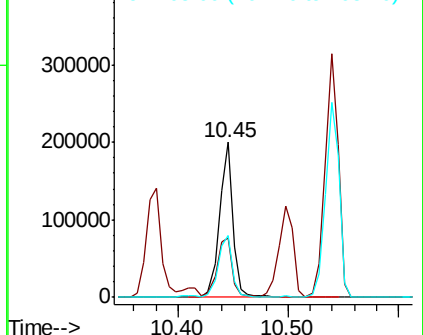
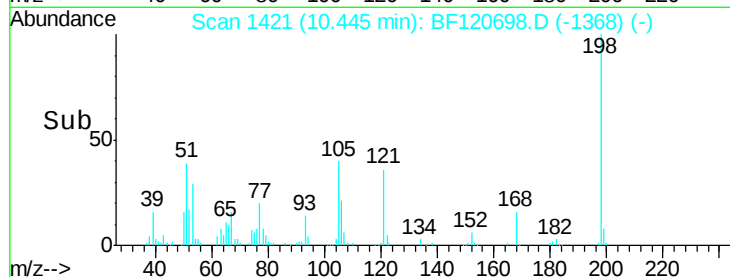
105 39.6 23.9 63.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.586 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

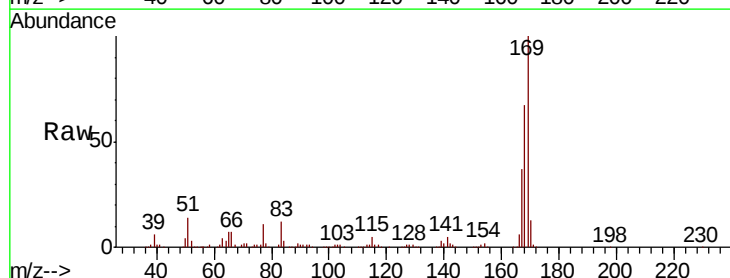
Tgt Ion:169 Resp: 861344

Ion Ratio Lower Upper

169 100

168 66.6 53.7 80.5

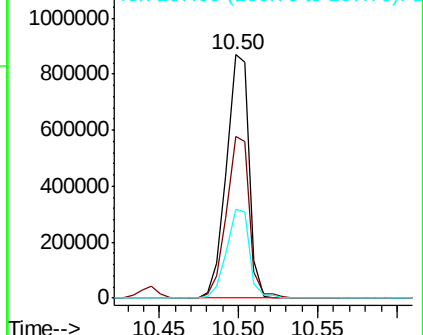
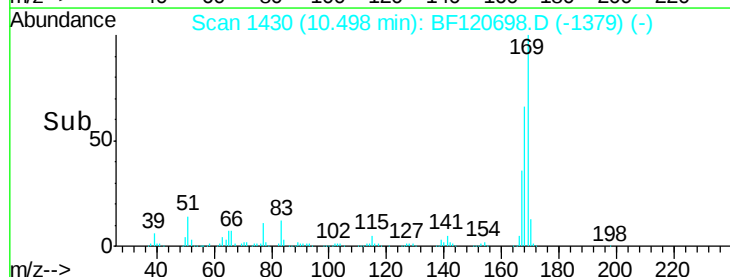
167 36.5 29.9 44.9

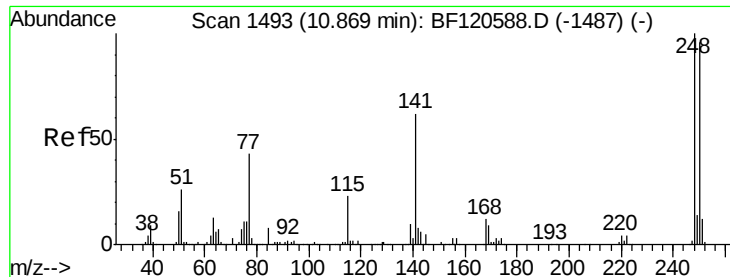


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

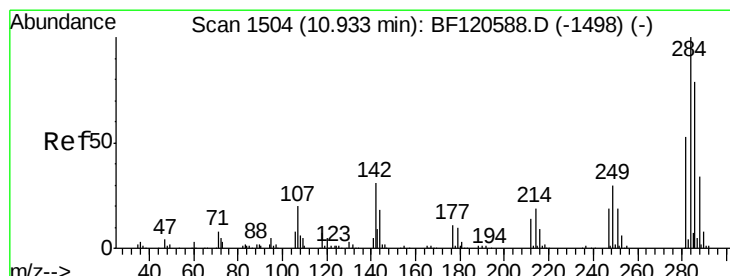
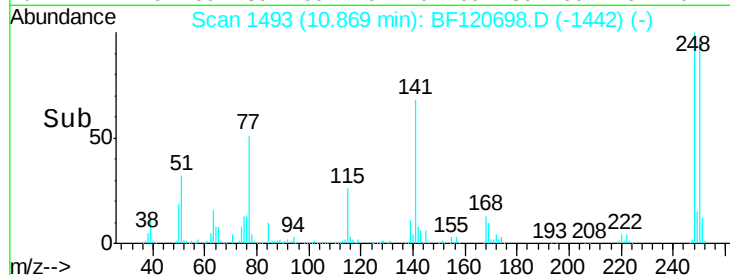
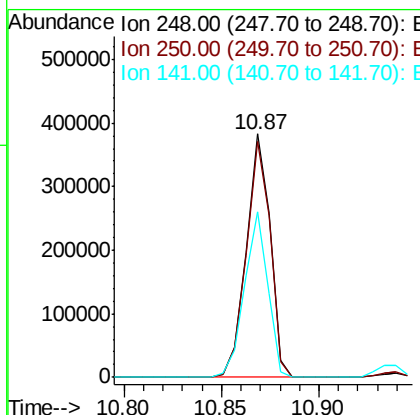
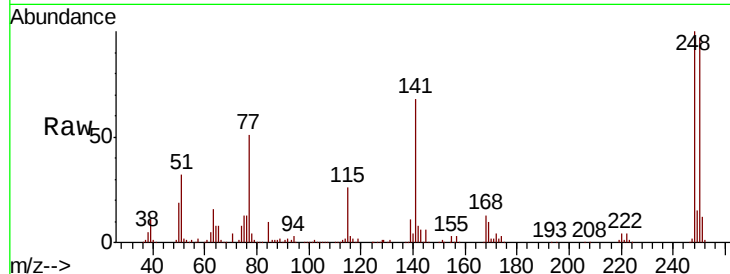




#67
 4-Bromophenyl-phenylether
 Concen: 41.330 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

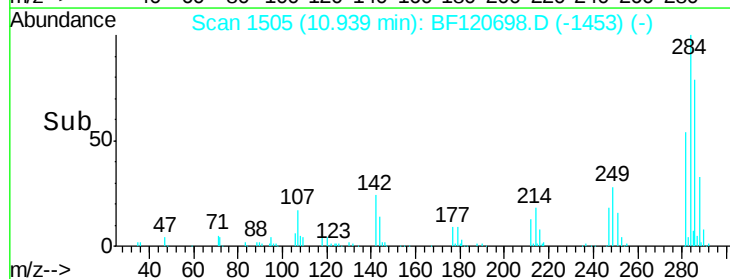
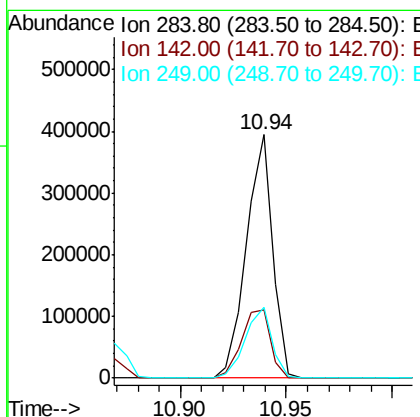
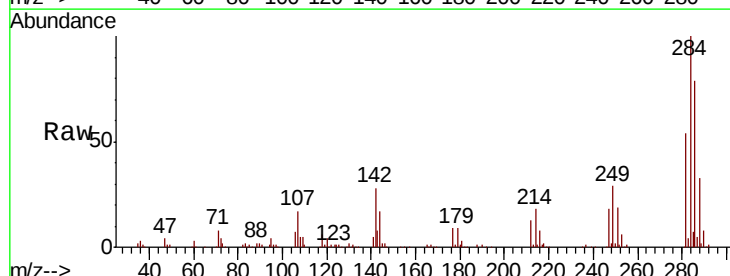
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

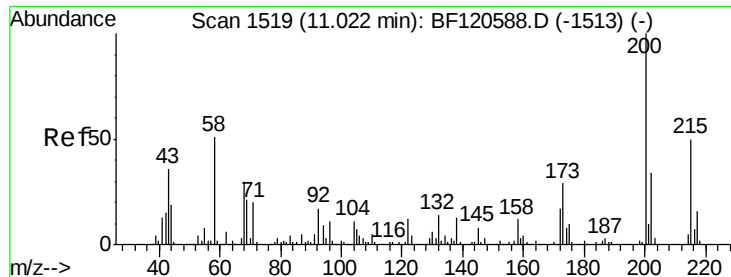
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.7	115.1
141	68.0	49.4	74.0



#68
 Hexachlorobenzene
 Concen: 40.525 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	25.1	37.7
249	29.3	24.0	36.0

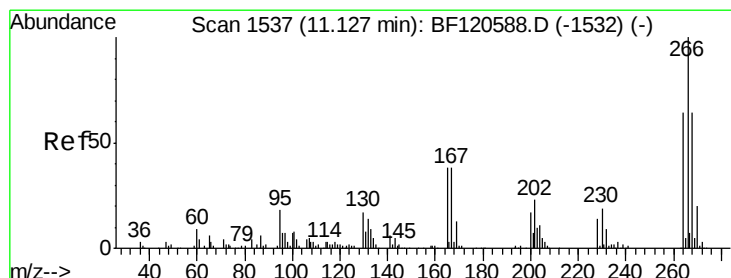
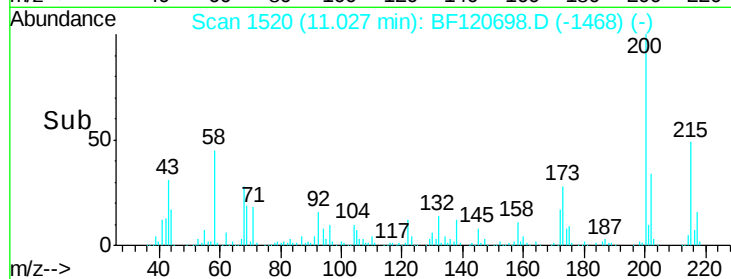
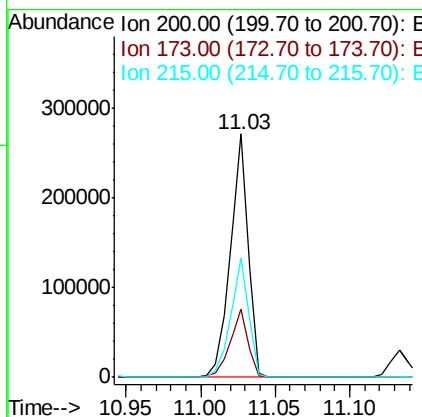
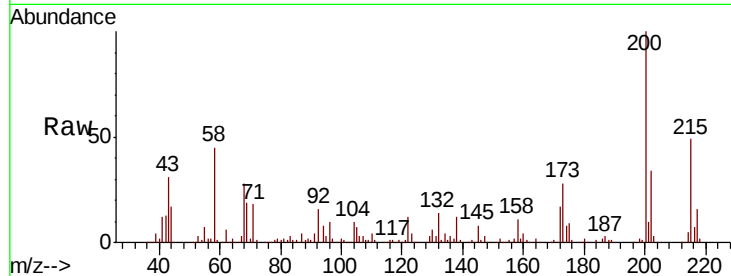




#69
 Atrazine
 Concen: 35.438 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

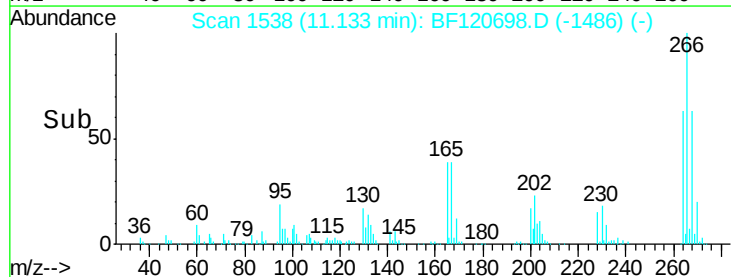
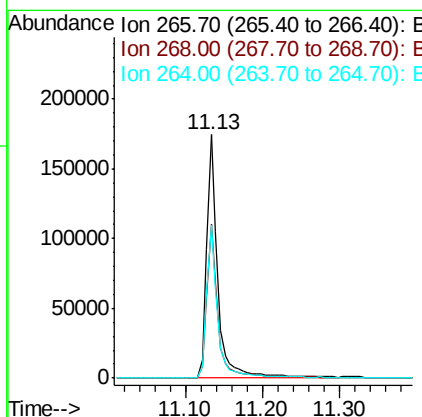
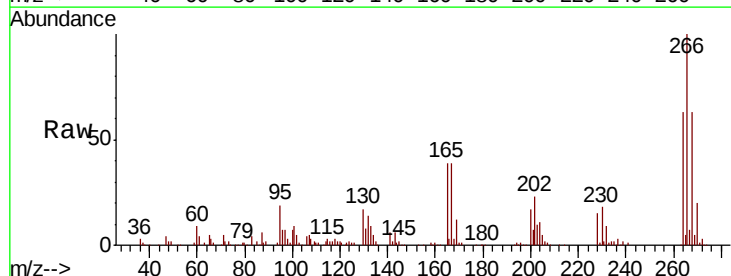
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

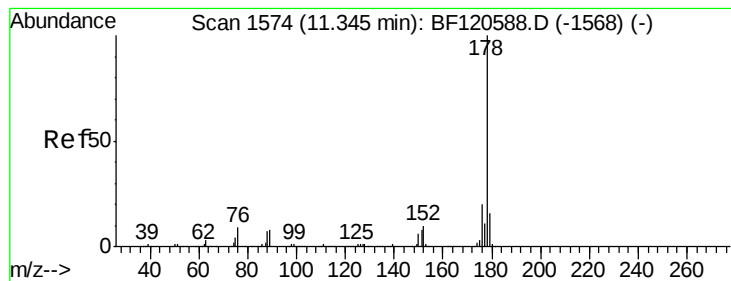
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	9.1	49.1
215	49.2	29.8	69.8



#70
 Pentachlorophenol
 Concen: 37.862 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	62.8	50.8	76.2





#71

Phenanthrene

Concen: 39.901 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

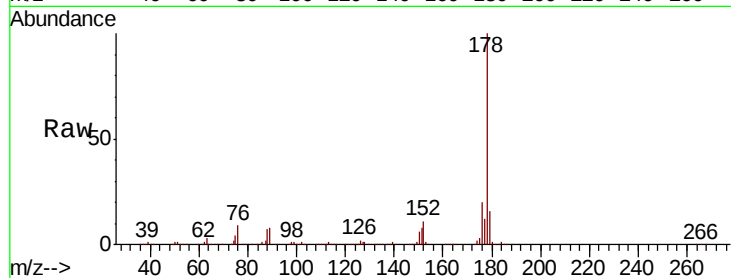
Tot Ion:178 Resp: 1370738

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

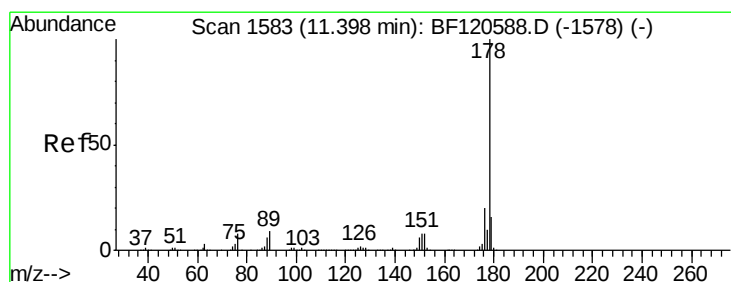
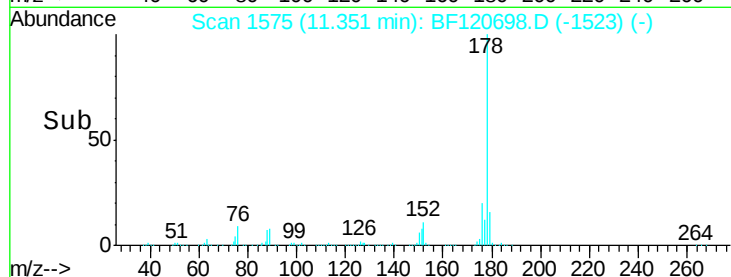
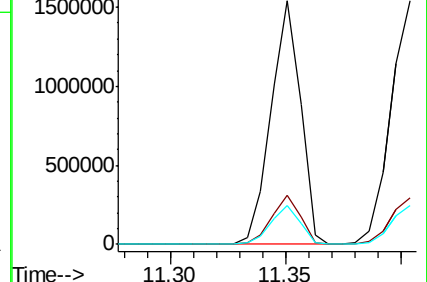
179 16.1 12.8 19.2



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: 40.733 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

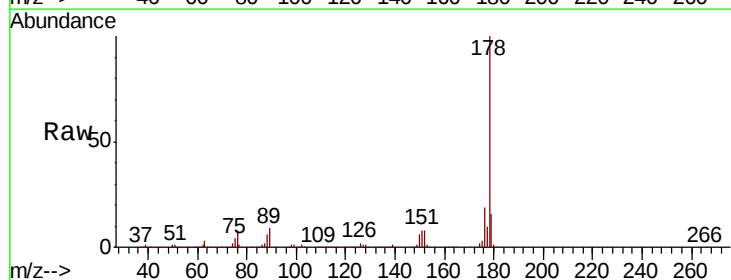
Tgt Ion:178 Resp: 1410481

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

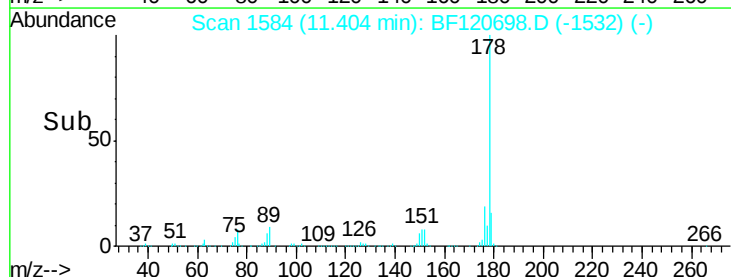
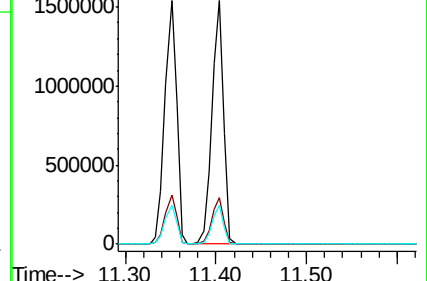
179 15.9 12.9 19.3

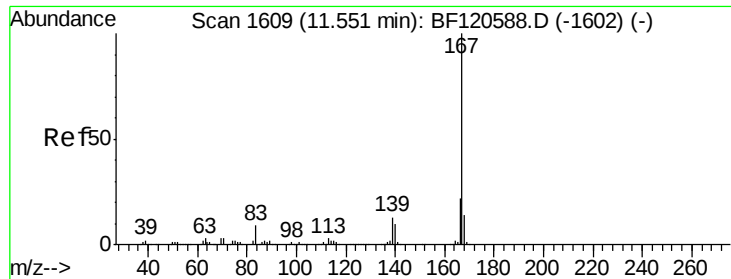


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

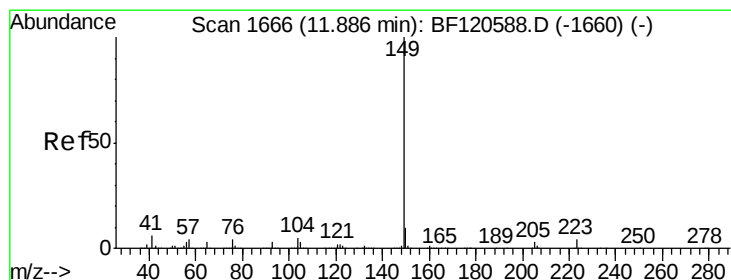
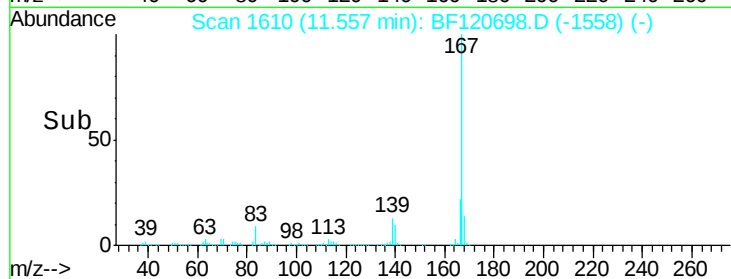
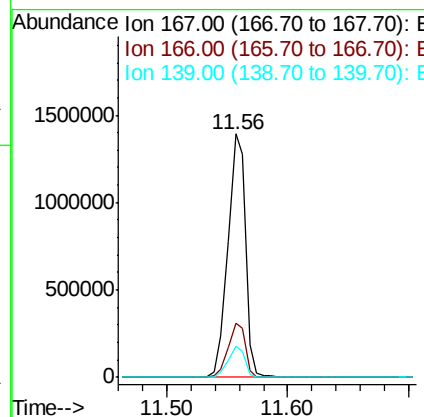
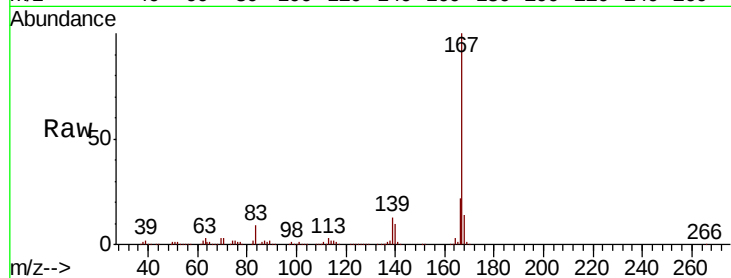




#73
 Carbazole
 Concen: 40.849 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

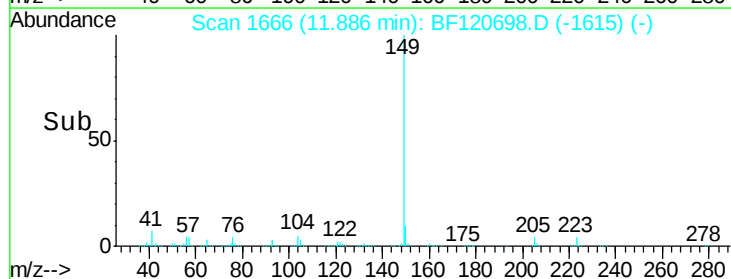
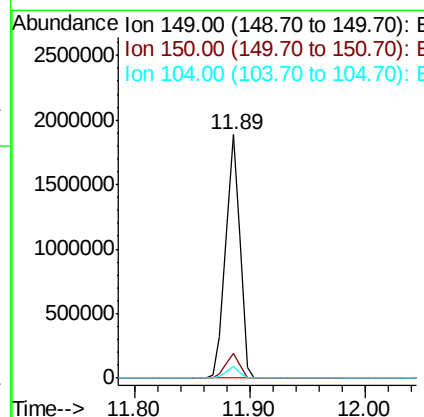
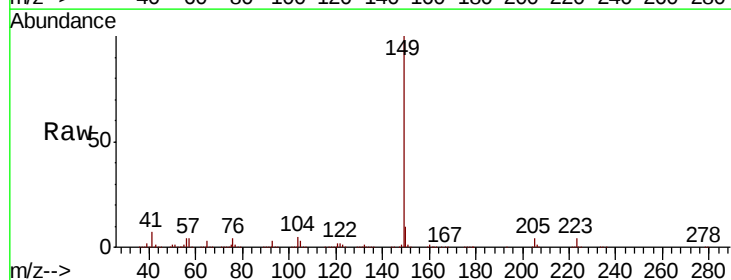
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

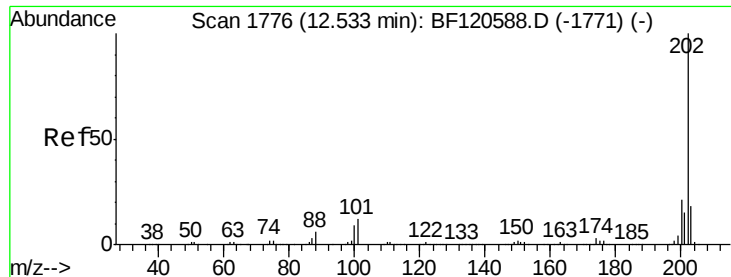
Tot Ion:167 Resp: 1400205
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.264 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion:149 Resp: 1628713
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 40.291 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

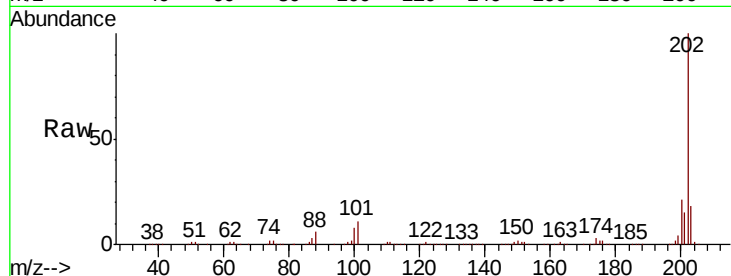
Tot Ion:202 Resp: 1582514

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.0

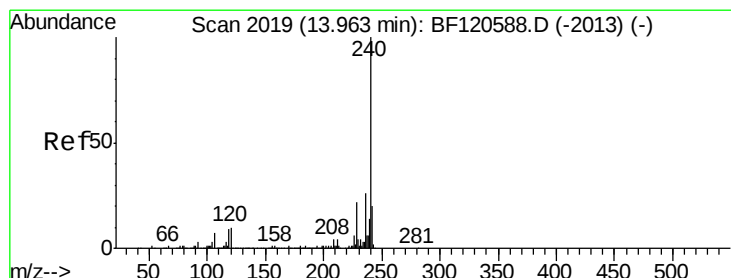
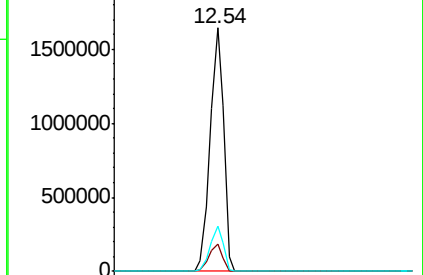
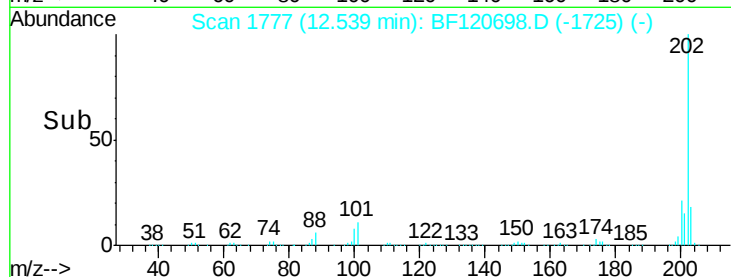
203 18.4 0.0 38.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

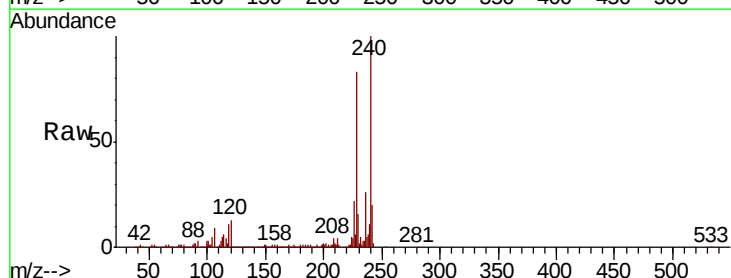
Tgt Ion:240 Resp: 564620

Ion Ratio Lower Upper

240 100

120 12.6 8.3 12.5#

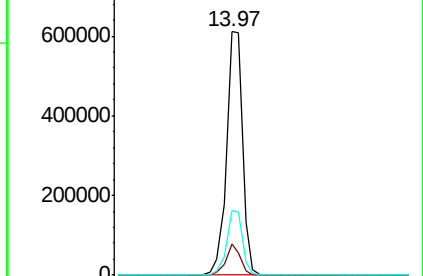
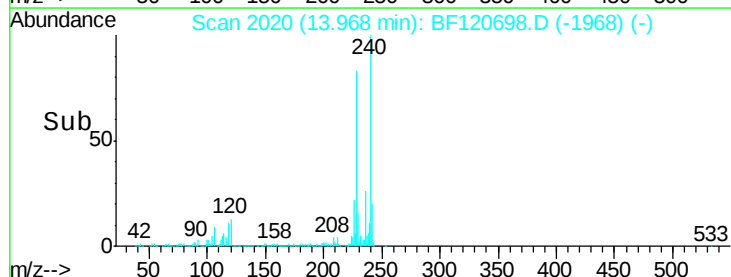
236 26.4 21.0 31.4

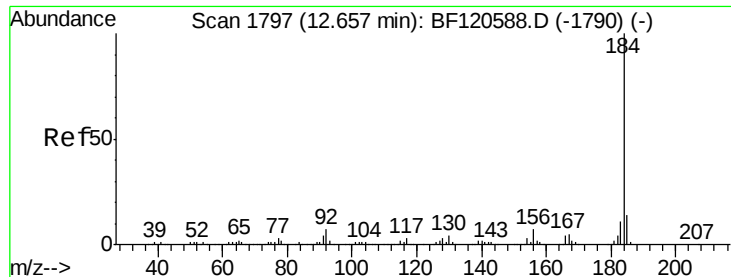


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.060 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

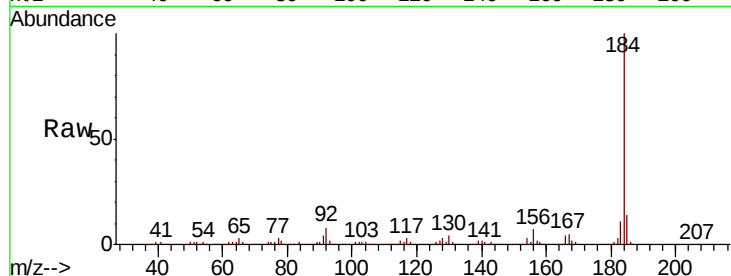
Tot Ion:184 Resp: 784045

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

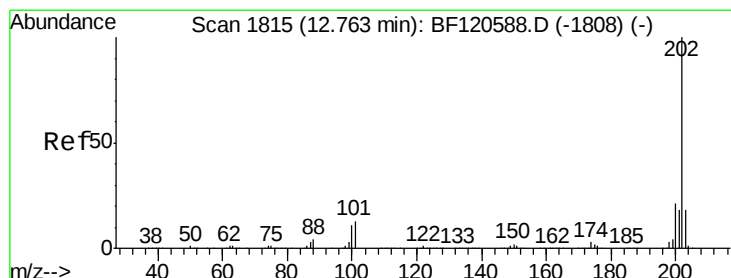
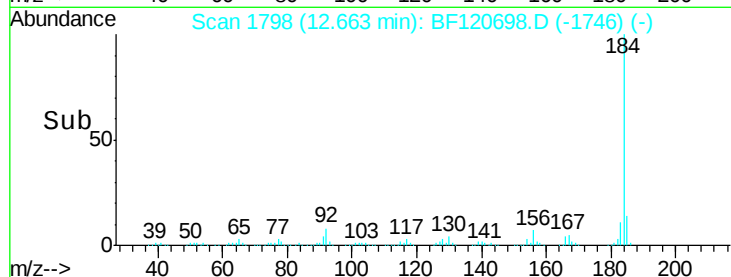
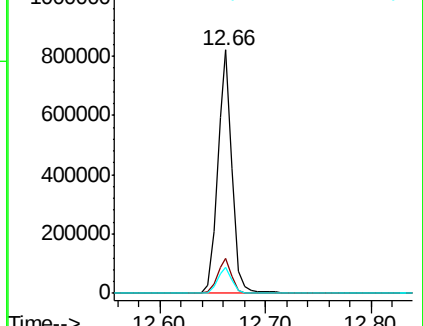
183 10.9 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.953 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

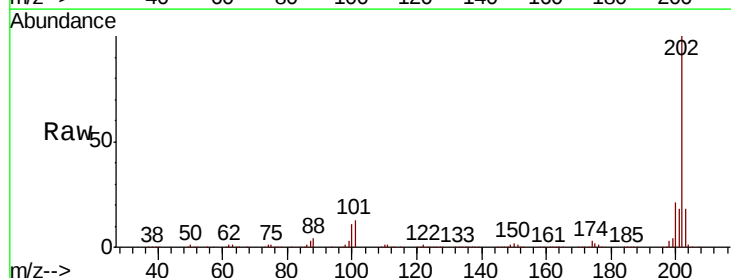
Tgt Ion:202 Resp: 1638066

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

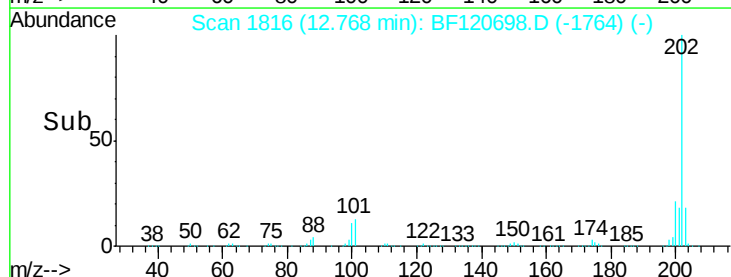
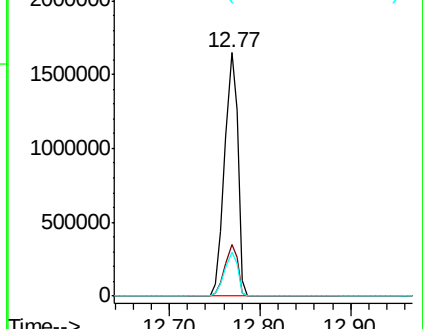
203 18.2 14.3 21.5

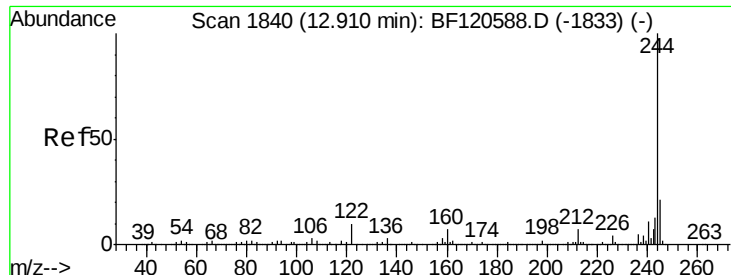


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.261 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

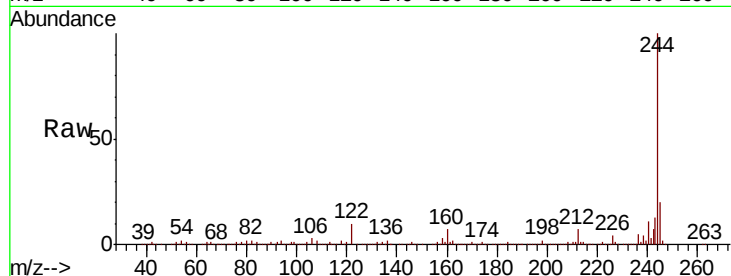
Tot Ion:244 Resp: 1974903

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

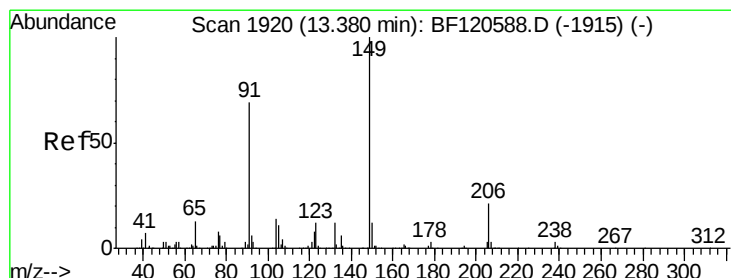
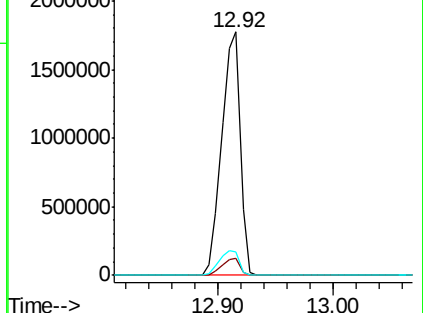
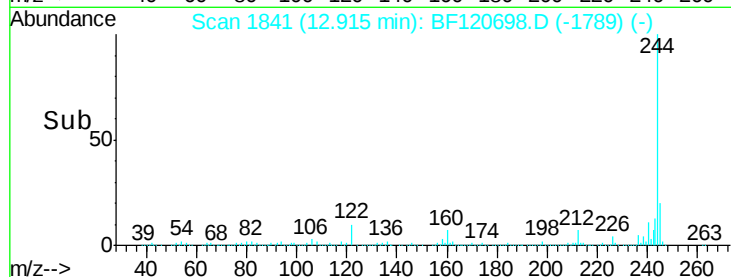
122 9.9 8.3 12.5



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: 41.571 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

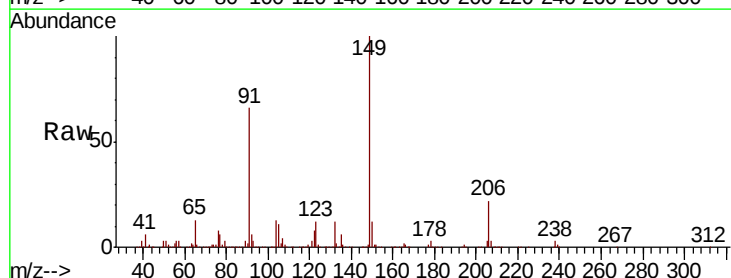
Tgt Ion:149 Resp: 738342

Ion Ratio Lower Upper

149 100

91 65.7 55.4 83.0

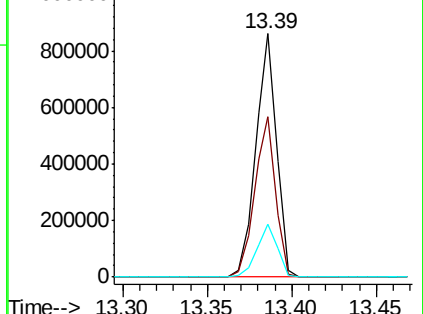
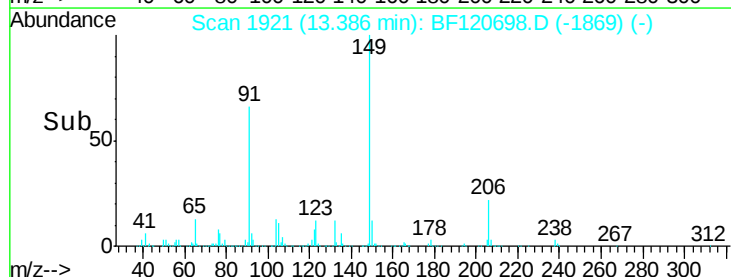
206 21.6 17.0 25.4

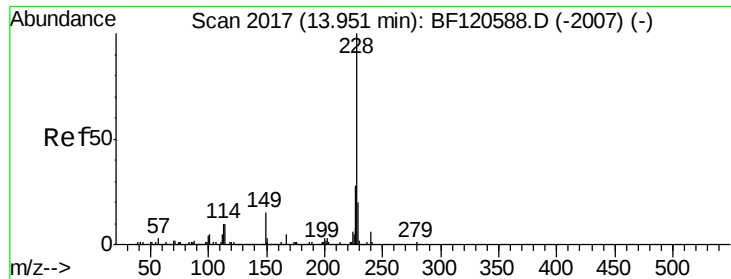


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.824 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

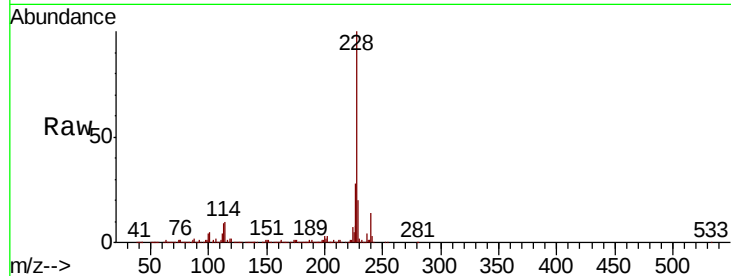
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1452674

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.3	16.1	24.1

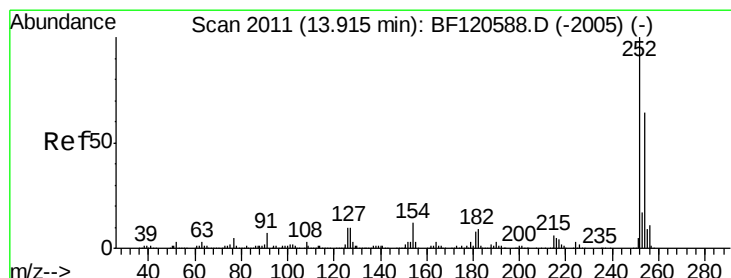
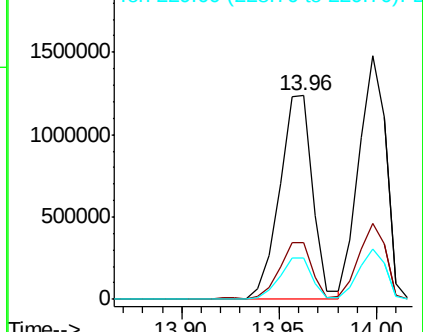
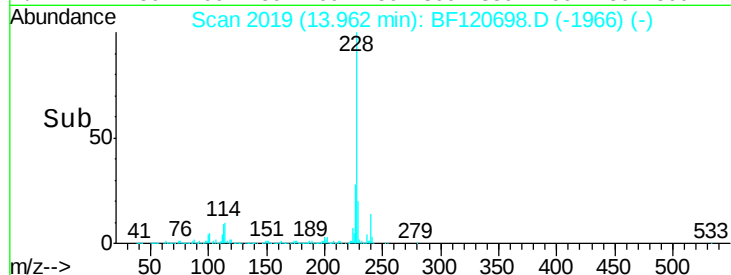


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 42.867 ng

RT: 13.92 min Scan# 2012

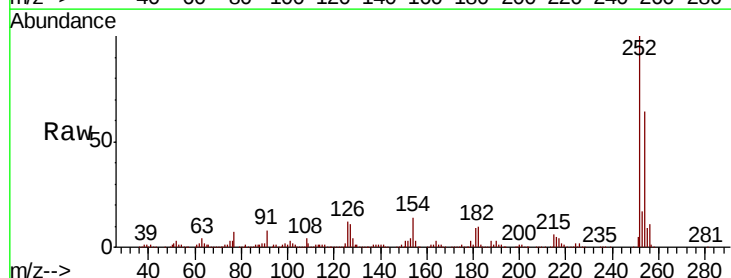
Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Tgt Ion:252 Resp: 555427

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	11.7	7.9	11.9

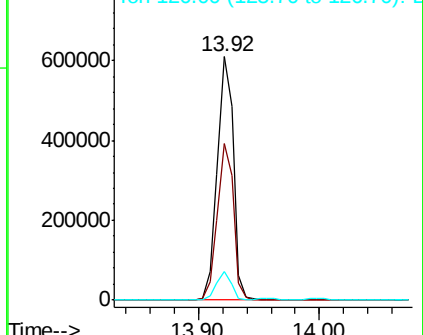
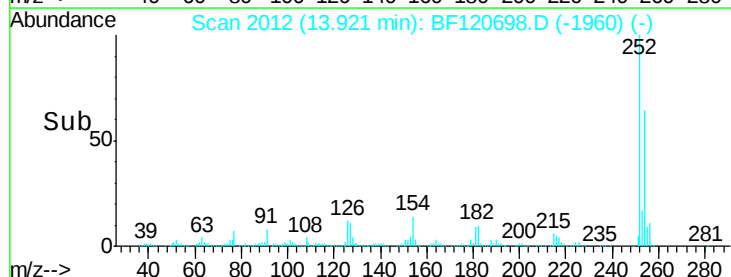


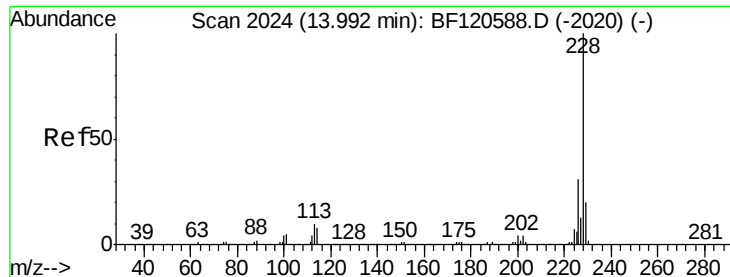
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.988 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

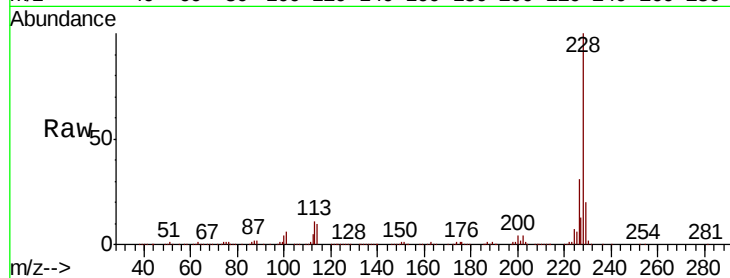
Tot Ion:228 Resp: 1426208

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

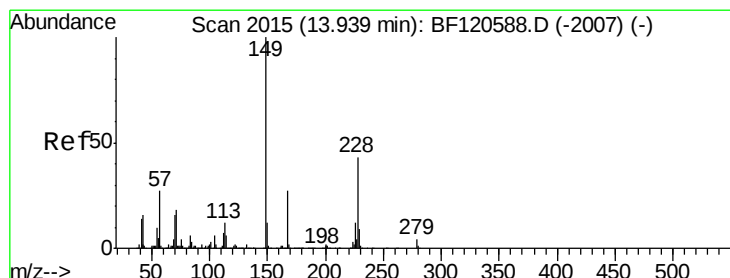
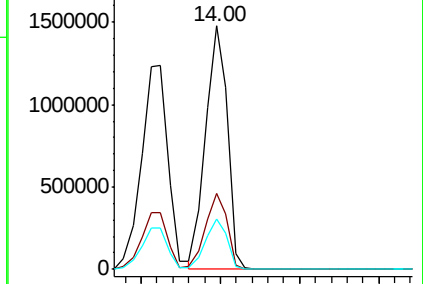
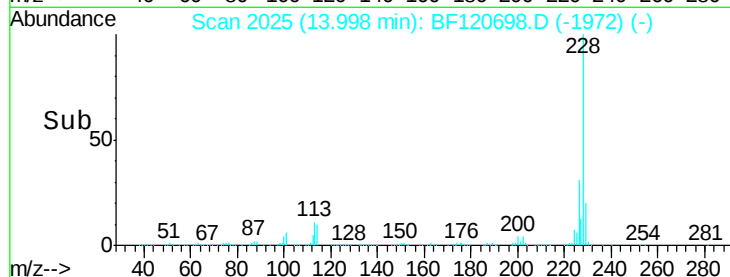
229 20.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.455 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

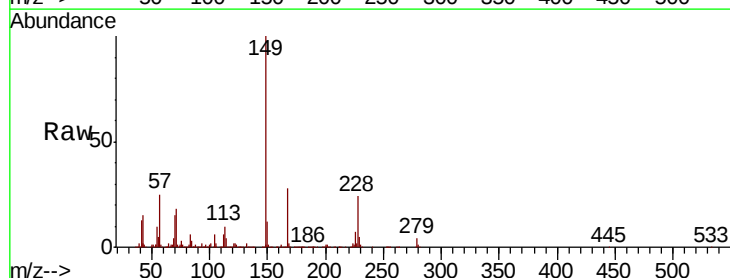
Tgt Ion:149 Resp: 985288

Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

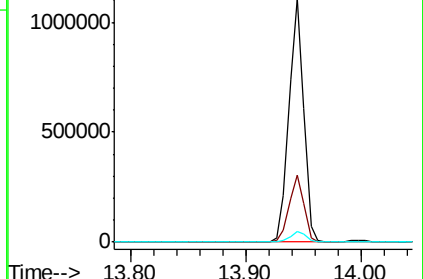
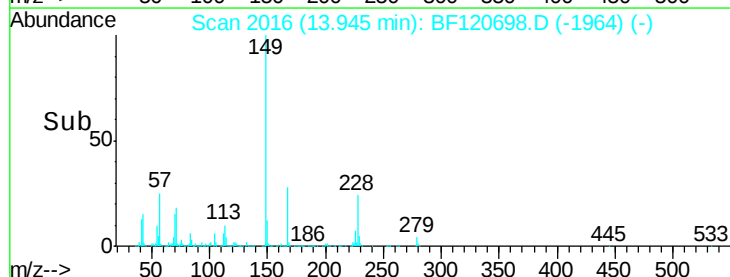
279 4.4 3.0 4.6

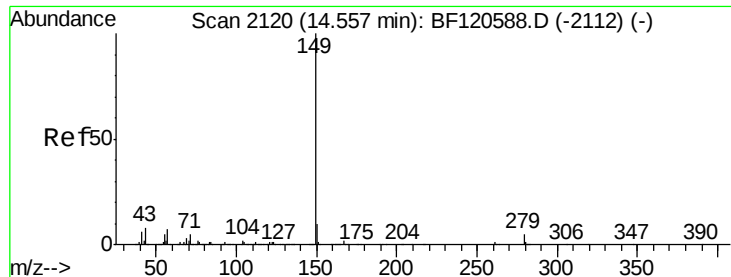


Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

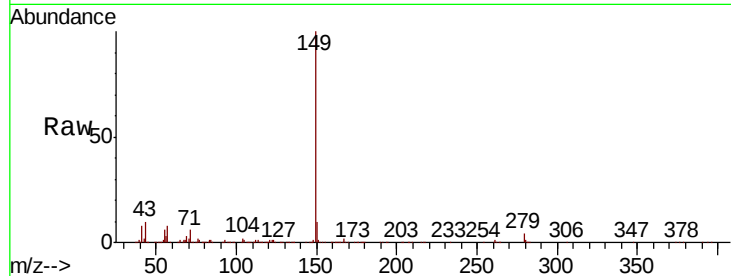




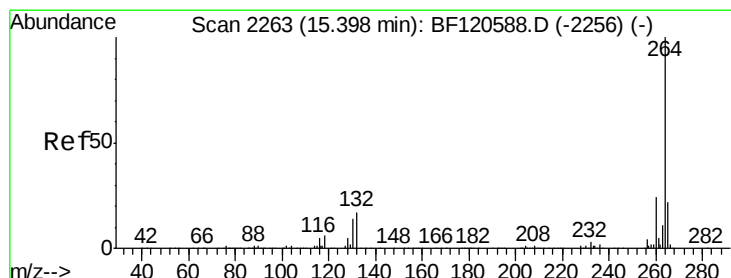
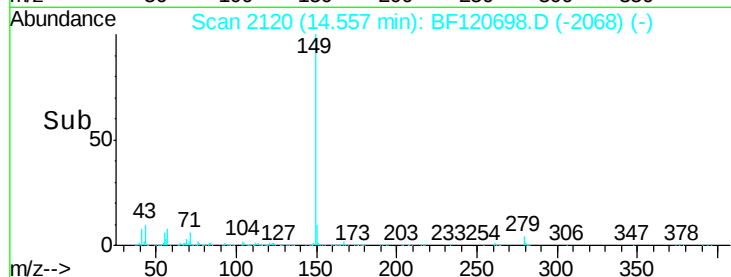
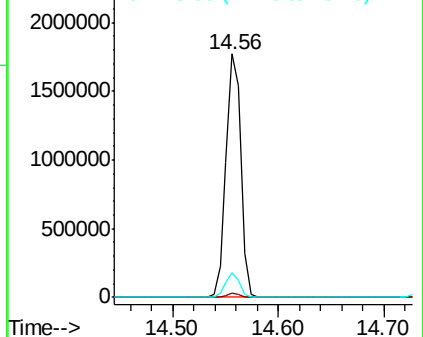
#85
Di-n-octyl phthalate
Concen: 41.832 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1730483
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4

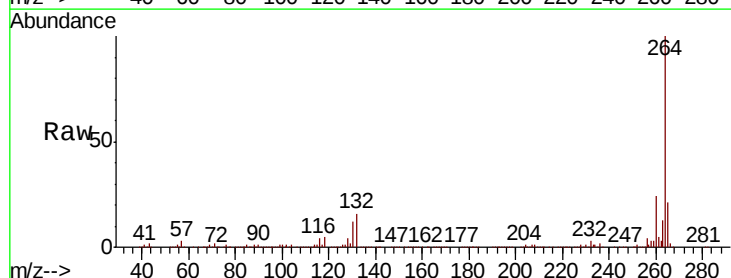


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

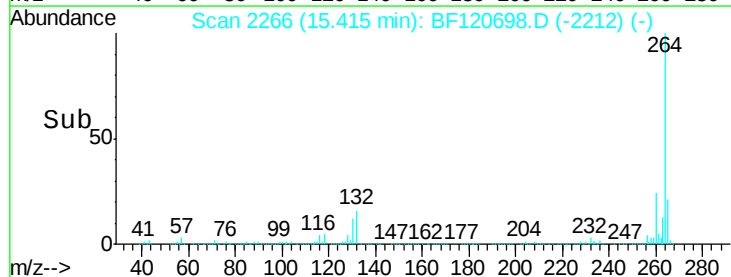
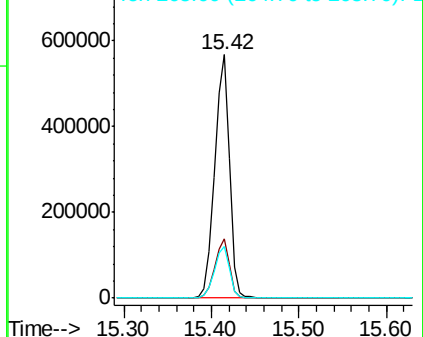


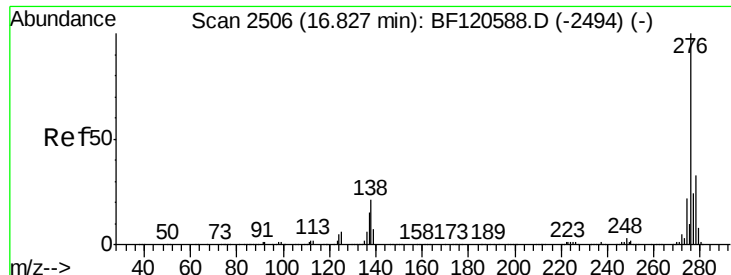
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.02 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:264 Resp: 667703
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.3 17.8 26.8



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

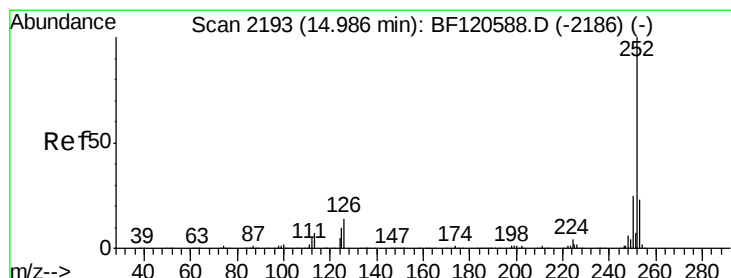
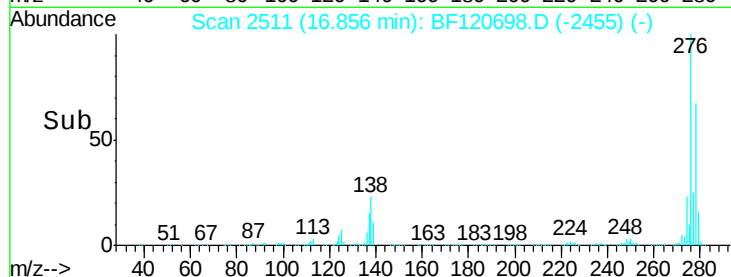
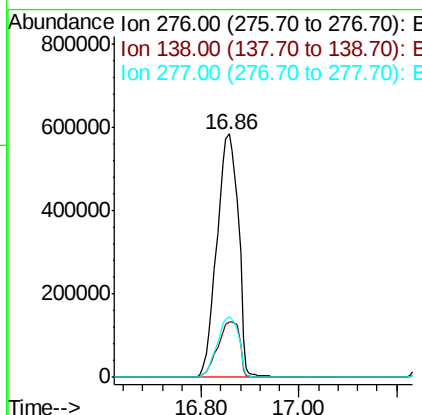
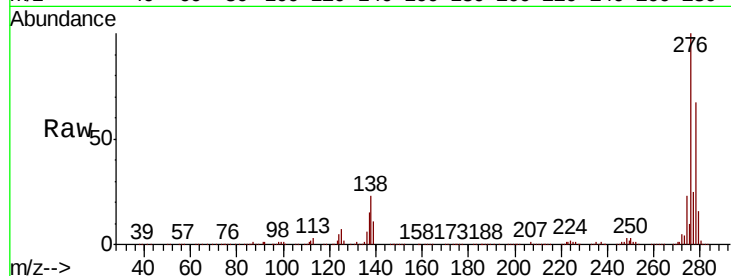




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.691 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. 0.03 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

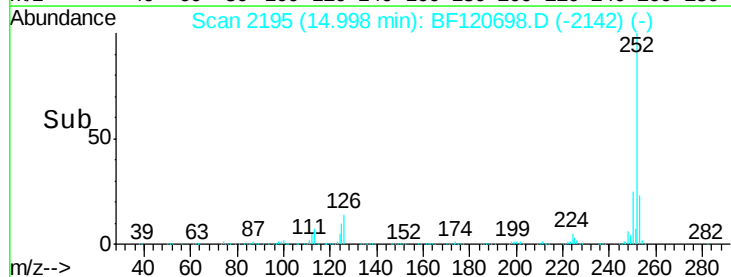
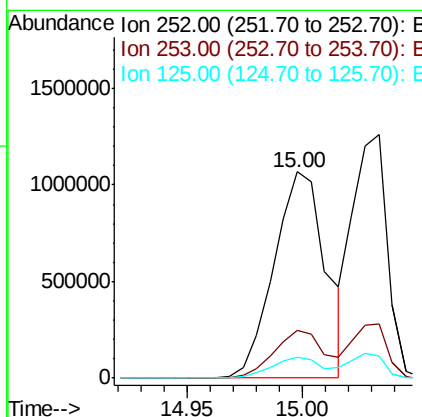
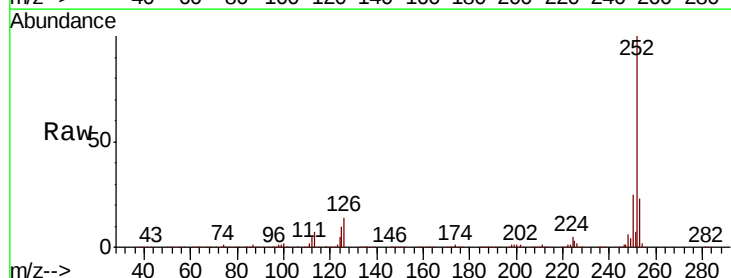
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

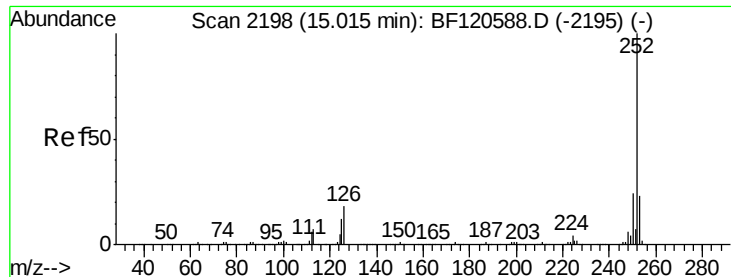
Tot Ion:276 Resp: 1774515
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.9 28.3
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 41.791 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120698.D
 Acq: 25 Jun 2020 9:27

Tgt Ion:252 Resp: 1662189
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.1 27.1
 125 10.3 8.3 12.5

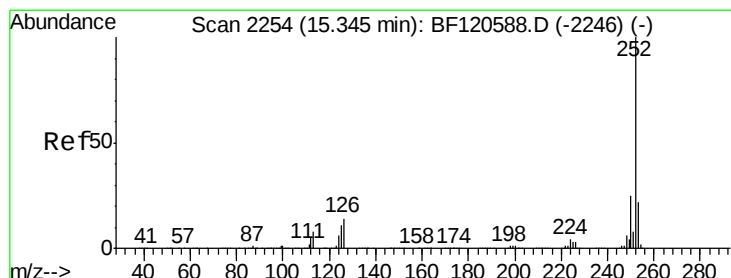
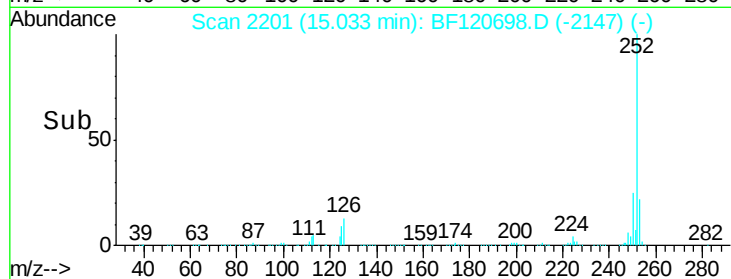
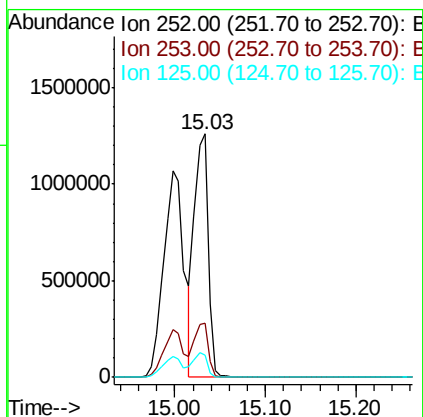
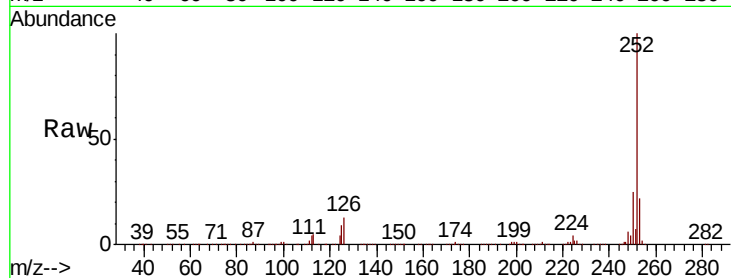




#89
Benzo(k)fluoranthene
Concen: 37.558 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

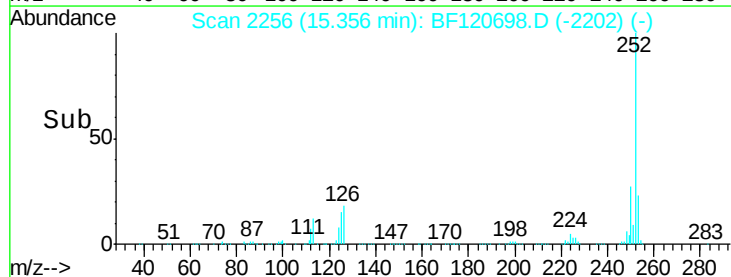
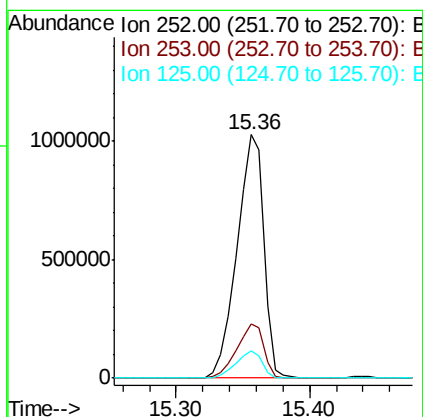
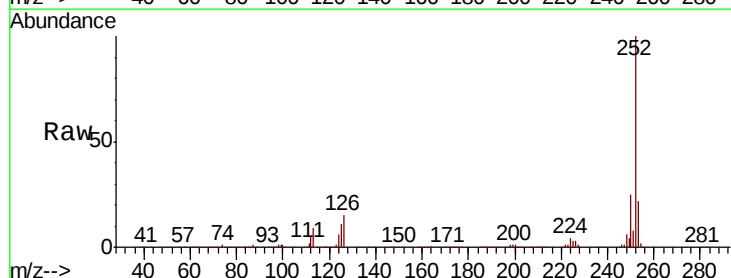
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

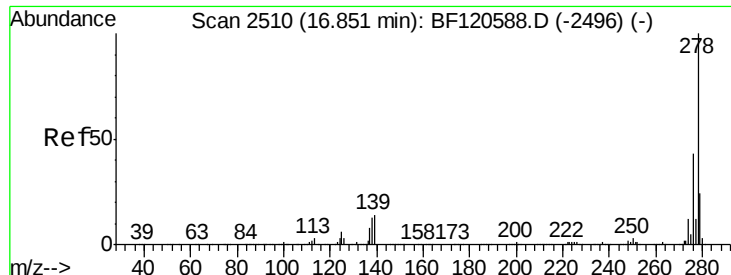
Tot Ion:252 Resp: 1321814
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.247 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF120698.D
Acq: 25 Jun 2020 9:27

Tgt Ion:252 Resp: 1432608
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.4 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 43.325 ng

RT: 16.87 min Scan# 2514

Delta R.T. 0.03 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

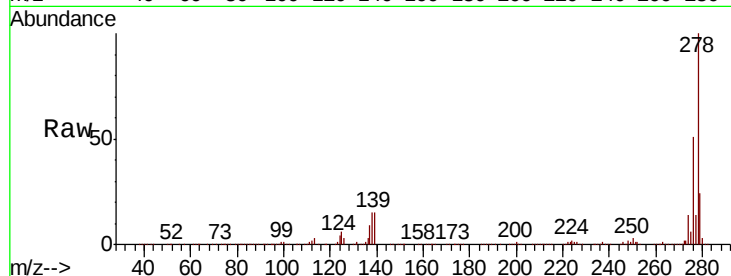
Tot Ion:278 Resp: 1411063

Ion Ratio Lower Upper

278 100

139 15.1 11.4 17.2

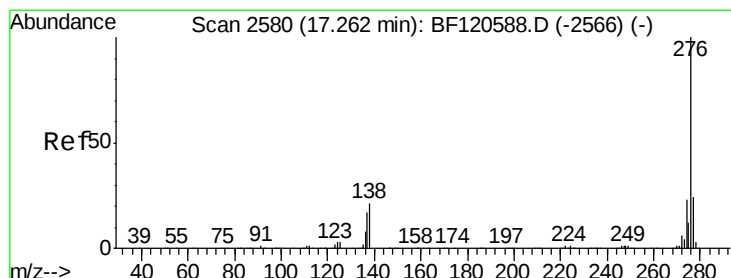
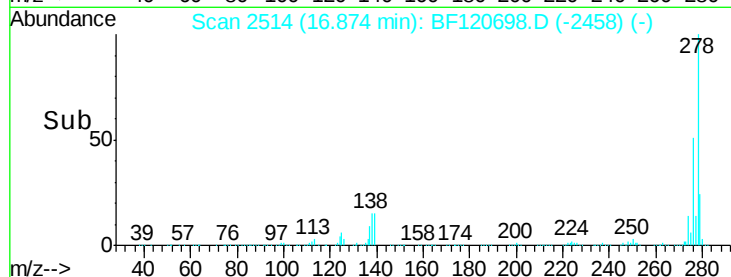
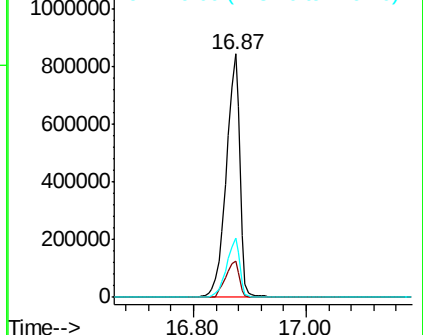
279 24.2 19.1 28.7



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: 44.629 ng

RT: 17.29 min Scan# 2585

Delta R.T. 0.04 min

Lab File: BF120698.D

Acq: 25 Jun 2020 9:27

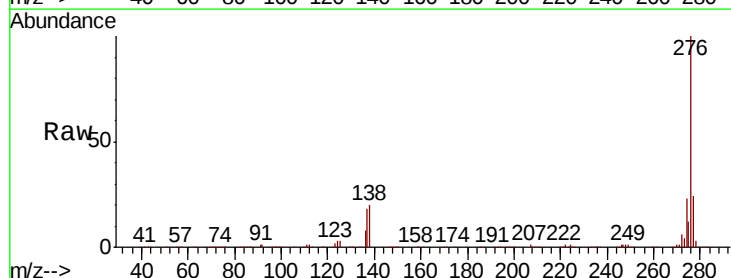
Tgt Ion:276 Resp: 1465108

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 20.5 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

