

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121693.D
 Acq On : 25 Sep 2020 13:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 14:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	169970	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	641118	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	348232	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	664335	20.00	ng	0.00
76) Chrysene-d12	13.97	240	521195	20.00	ng	0.00
86) Perylene-d12	15.42	264	477397	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	883864	77.28	ng	0.00
7) Phenol-d6	6.44	99	1167001	77.78	ng	0.00
23) Nitrobenzene-d5	7.37	82	995394	83.36	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	391136	90.37	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1765605	76.79	ng	0.00
79) Terphenyl-d14	12.92	244	2182532	84.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	203321	38.695	ng	100
3) Pyridine	3.26	79	565741	38.947	ng	100
4) n-Nitrosodimethylamine	3.22	42	261100	38.752	ng	100
6) Aniline	6.47	93	749438	38.350	ng	100
8) 2-Chlorophenol	6.59	128	464885	39.923	ng	100
9) Benzaldehyde	6.35	77	352156	35.901	ng	100
10) Phenol	6.46	94	605244	37.879	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	476955	39.605	ng	100
12) 1,3-Dichlorobenzene	6.74	146	518631	39.903	ng	100
13) 1,4-Dichlorobenzene	6.82	146	517229	39.633	ng	100
14) 1,2-Dichlorobenzene	6.97	146	475567	39.557	ng	100
15) Benzyl Alcohol	6.95	79	415742	40.764	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	754957	38.958	ng	100
17) 2-Methylphenol	7.06	107	391282	39.492	ng	100
18) Hexachloroethane	7.31	117	191944	41.076	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	351047	40.594	ng	100
20) 3+4-Methylphenols	7.22	107	456047	38.310	ng	100
22) Acetophenone	7.22	105	639078	39.288	ng	100
24) Nitrobenzene	7.39	77	530452	41.074	ng	100
25) Isophorone	7.63	82	994587	41.378	ng	100
26) 2-Nitrophenol	7.70	139	244614	40.648	ng	100
27) 2,4-Dimethylphenol	7.75	122	424628	39.576	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	611272	41.079	ng	100
29) 2,4-Dichlorophenol	7.95	162	398513	40.779	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	420749	40.880	ng	100
31) Naphthalene	8.11	128	1346885	39.797	ng	100
32) Benzoic acid	7.89	122	256045	34.299	ng	100
33) 4-Chloroaniline	8.16	127	594524	40.525	ng	100
34) Hexachlorobutadiene	8.22	225	256467	42.453	ng	100
35) Caprolactam	8.55	113	113221	34.790	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	439964	41.792	ng	100
37) 2-Methylnaphthalene	8.80	142	898216	40.498	ng	100
38) 1-Methylnaphthalene	8.90	142	831096	40.263	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	430778	39.602	ng	100

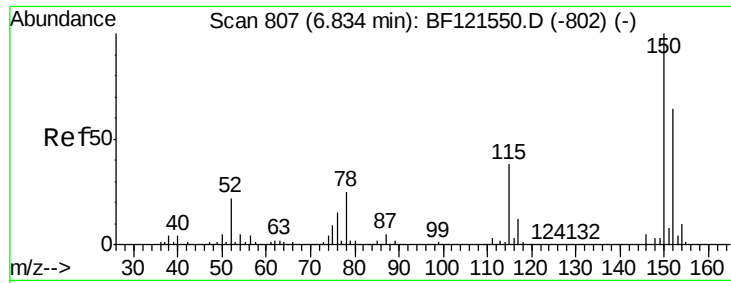
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	250822	40.377	ng	100
43) 2,4,6-Trichlorophenol	9.08	196	293650	39.606	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	319554	40.769	ng	100
46) 1,1'-Biphenyl	9.26	154	1083033	38.849	ng	100
47) 2-Chloronaphthalene	9.29	162	854767	38.908	ng	100
48) 2-Nitroaniline	9.39	65	290565	42.562	ng	100
49) Acenaphthylene	9.70	152	1320373	39.117	ng	100
50) Dimethylphthalate	9.57	163	1062476	42.096	ng	100
51) 2,6-Dinitrotoluene	9.63	165	231604	43.088	ng	100
52) Acenaphthene	9.87	154	782782	36.716	ng	100
53) 3-Nitroaniline	9.80	138	259101	41.611	ng	100
54) 2,4-Dinitrophenol	9.91	184	106895	39.628	ng	100
55) Dibenzofuran	10.05	168	1176397	39.182	ng	100
56) 4-Nitrophenol	9.97	139	190431	38.348	ng	100
57) 2,4-Dinitrotoluene	10.03	165	307573	45.484	ng	100
58) Fluorene	10.39	166	906914	39.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	267146	41.924	ng	100
60) Diethylphthalate	10.27	149	1048149	42.594	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	458802	41.715	ng	100
62) 4-Nitroaniline	10.42	138	261752	42.337	ng	100
63) Azobenzene	10.55	77	1059842	40.444	ng	100
65) 4,6-Dinitro-2-methylphenol	10.45	198	171011	42.813	ng	100
66) n-Nitrosodiphenylamine	10.50	169	894413	39.243	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	315861	41.760	ng	100
68) Hexachlorobenzene	10.94	284	353976	41.469	ng	100
69) Atrazine	11.03	200	242709	42.863	ng	100
70) Pentachlorophenol	11.13	266	185576	39.587	ng	100
71) Phenanthrene	11.35	178	1409589	38.944	ng	100
72) Anthracene	11.40	178	1462989	39.167	ng	100
73) Carbazole	11.56	167	1305623	38.734	ng	100
74) Di-n-butylphthalate	11.89	149	1650640	42.429	ng	100
75) Fluoranthene	12.54	202	1527226	39.526	ng	100
77) Benzidine	12.66	184	693060	40.111	ng	100
78) Pyrene	12.77	202	1529528	40.166	ng	100
80) Butylbenzylphthalate	13.39	149	700389	45.477	ng	100
81) Benzo(a)anthracene	13.96	228	1288858	39.088	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	539878	41.939	ng	100
83) Chrysene	14.00	228	1319370	39.514	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	935878	45.488	ng	100
85) Di-n-octyl phthalate	14.56	149	1631709	44.939	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1228965	39.530	ng	100
88) Benzo(b)fluoranthene	15.00	252	1305311	40.900	ng	100
89) Benzo(k)fluoranthene	15.03	252	1191088	40.755	ng	100
90) Benzo(a)pyrene	15.36	252	1091979	40.252	ng	100
91) Dibenzo(a,h)anthracene	16.87	278	1013586	39.165	ng	100
92) Benzo(g,h,i)perylene	17.29	276	991988	38.994	ng	100

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

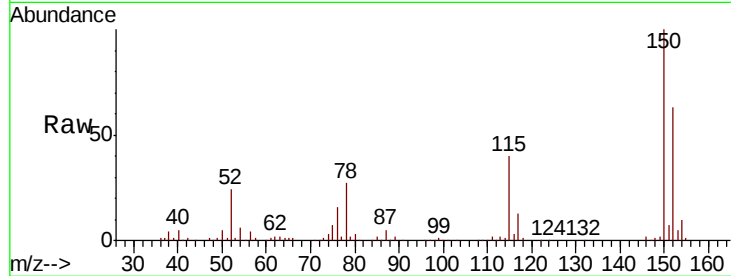


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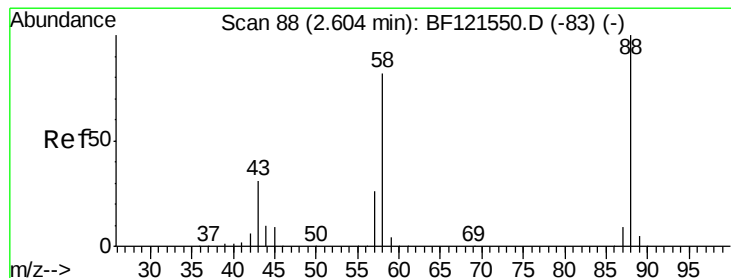
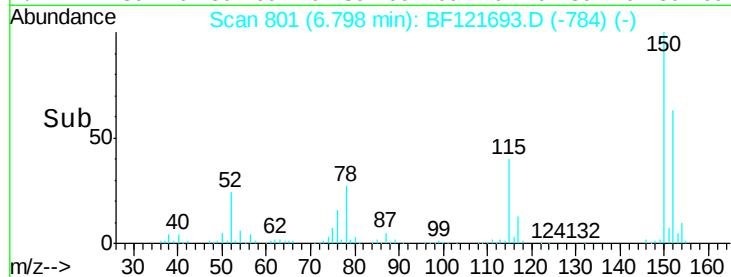
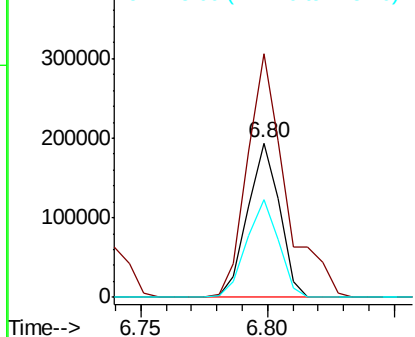
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 169970
Ion Ratio Lower Upper
152 100
150 157.6 126.1 189.1
115 63.3 50.6 76.0



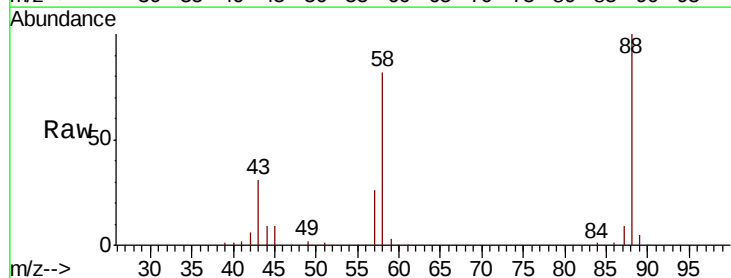
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



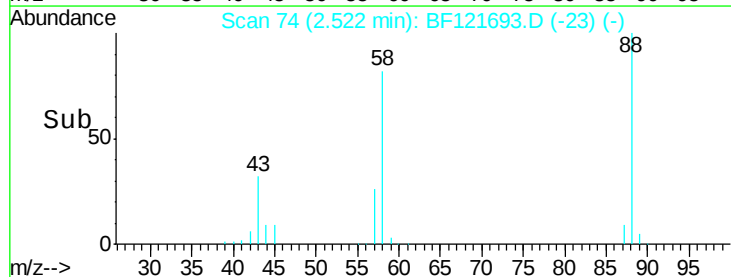
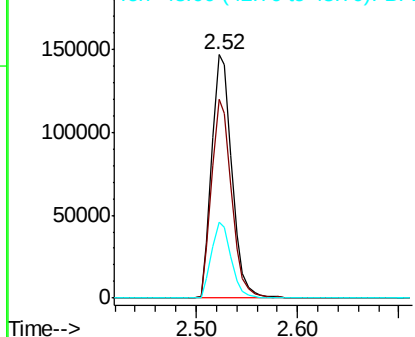
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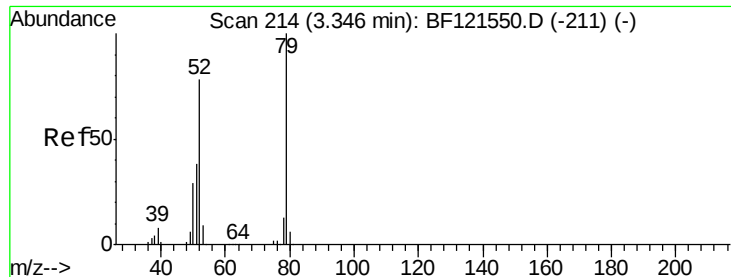
1,4-Dioxane
Concen: 38.695 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion: 88 Resp: 203321
Ion Ratio Lower Upper
88 100
58 80.6 64.5 96.7
43 30.7 24.6 36.8



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

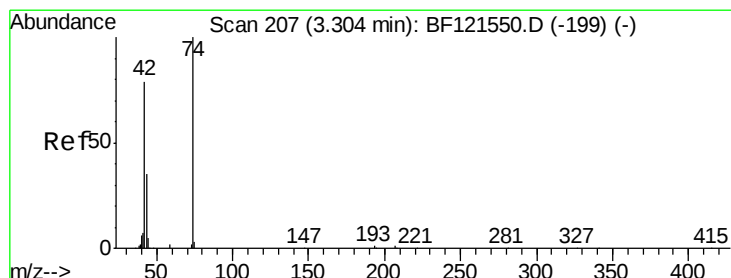
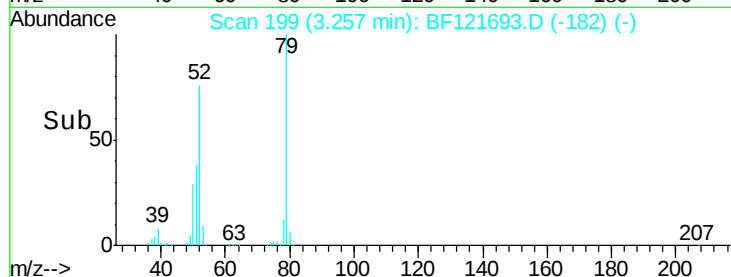
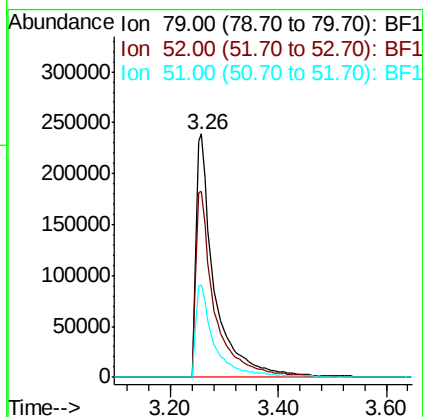
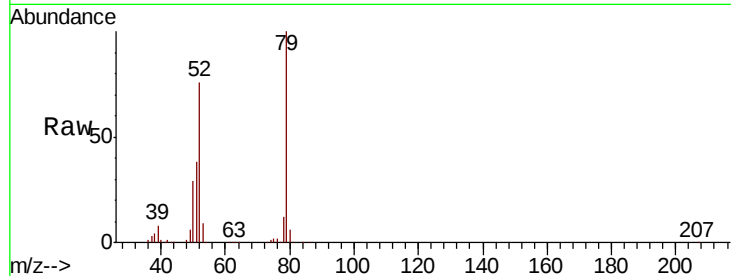




#3
 Pvridine
 Concen: 38.947 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

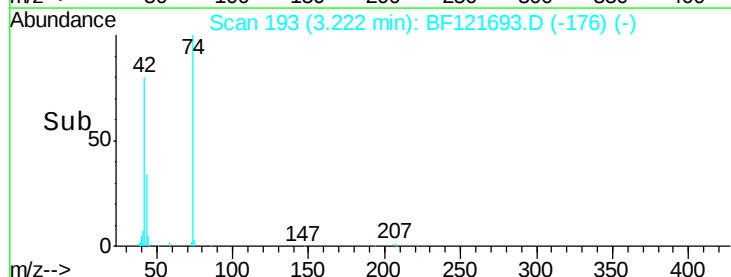
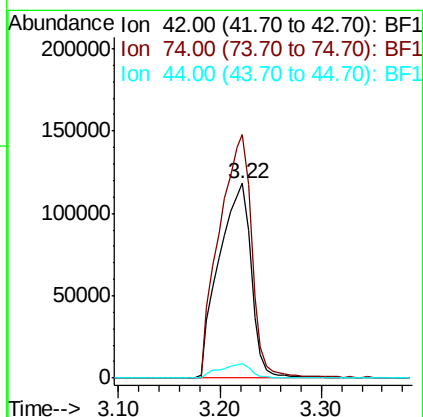
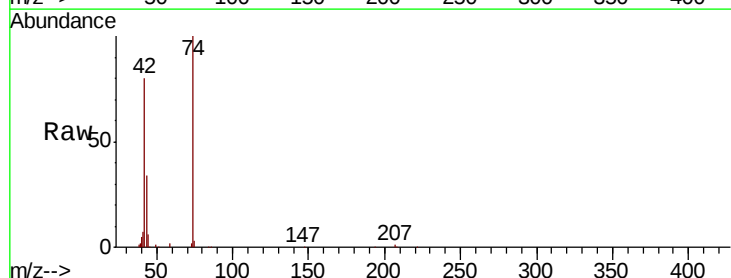
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

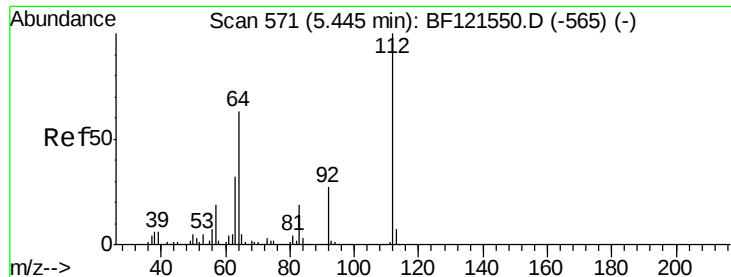
Tot Ion: 79 Resp: 565741
 Ion Ratio Lower Upper
 79 100
 52 76.3 61.0 91.6
 51 38.0 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 38.752 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion: 42 Resp: 261100
 Ion Ratio Lower Upper
 42 100
 74 125.0 100.0 150.0
 44 7.2 5.8 8.6





#5

2-Fluorophenol

Concen: 77.280 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

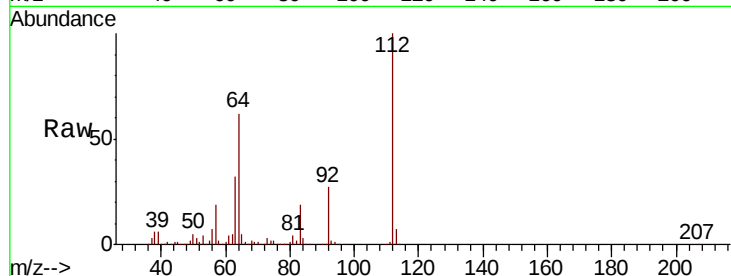
Tot Ion:112 Resp: 883864

Ion Ratio Lower Upper

112 100

64 61.9 49.5 74.3

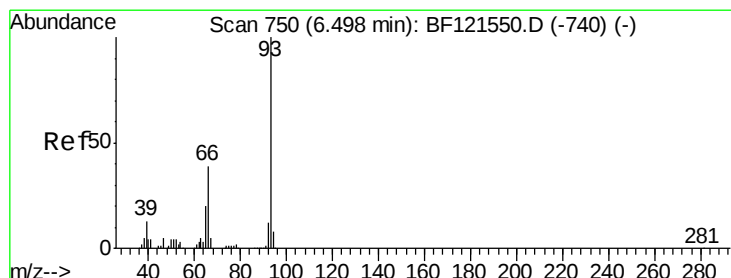
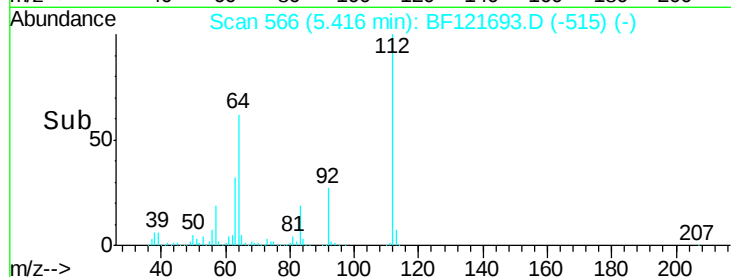
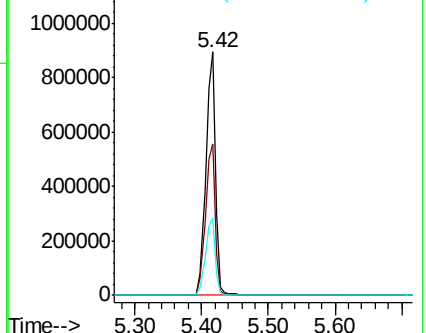
63 31.5 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.350 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

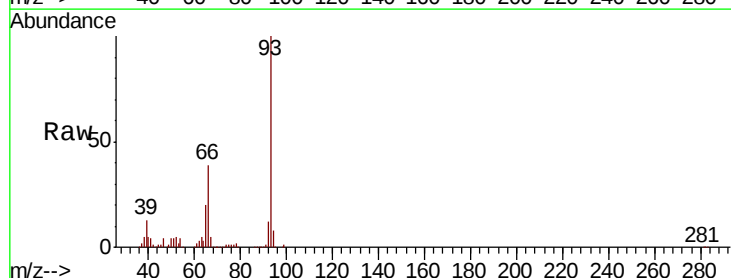
Tgt Ion: 93 Resp: 749438

Ion Ratio Lower Upper

93 100

66 39.2 31.4 47.0

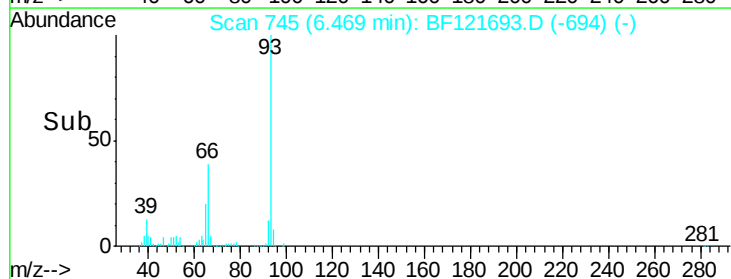
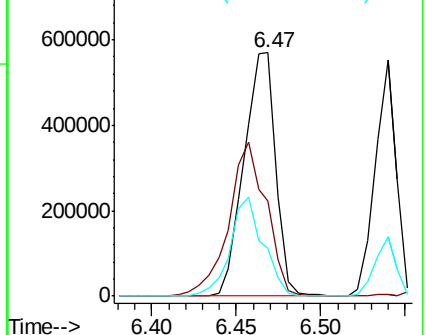
65 19.7 15.8 23.6

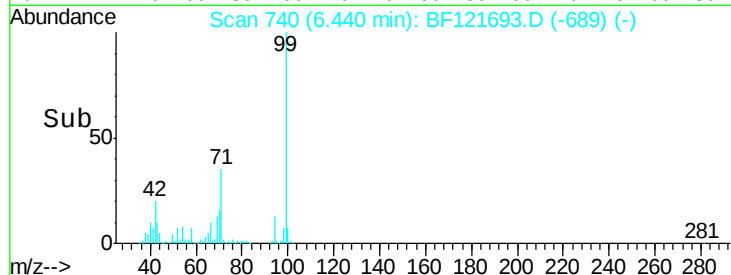
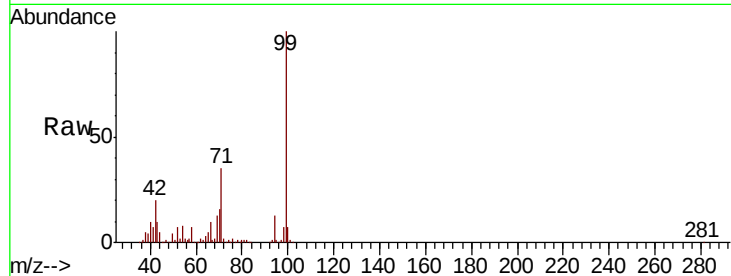
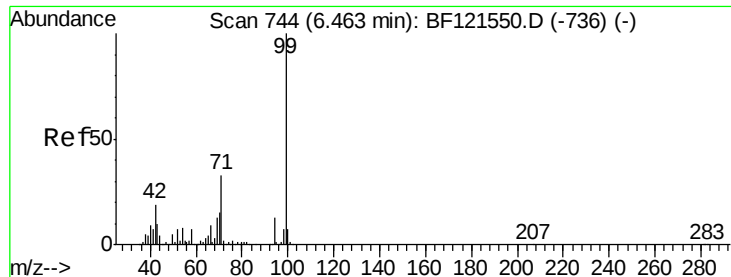


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.775 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

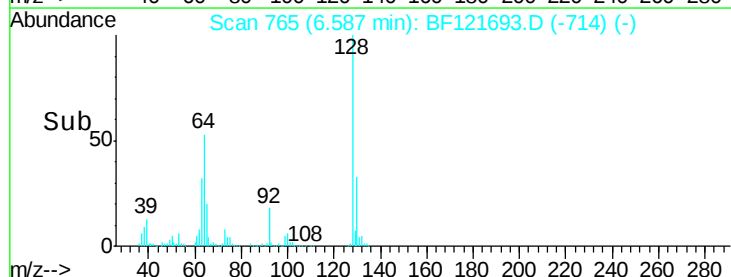
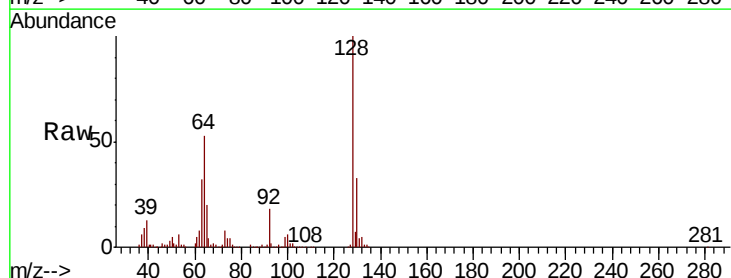
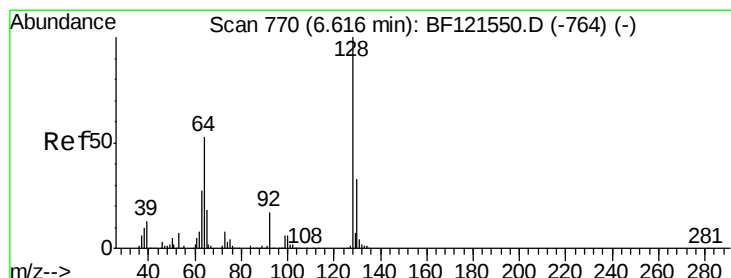
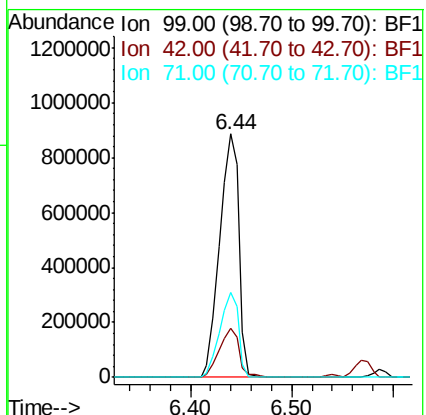
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1167001

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.1	24.1
71	34.9	27.9	41.9



#8

2-Chlorophenol

Concen: 39.923 ng

RT: 6.59 min Scan# 765

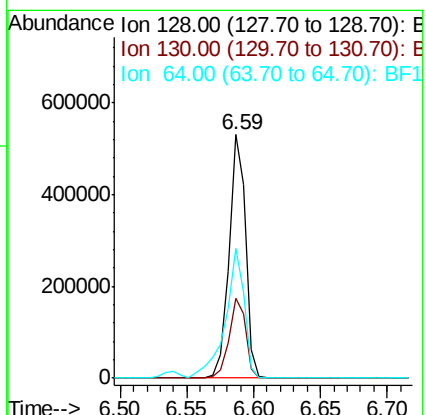
Delta R.T. 0.00 min

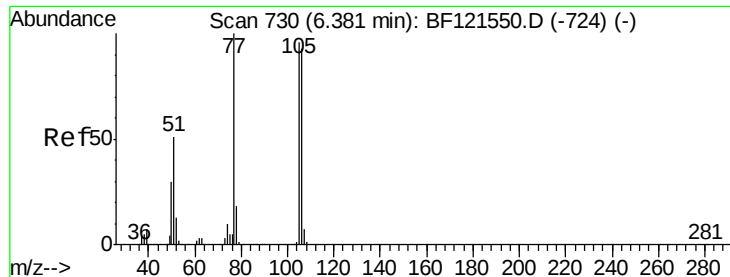
Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Tgt Ion: 128 Resp: 464885

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	53.1	33.1	73.1





#9

Benzaldehyde

Concen: 35.901 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

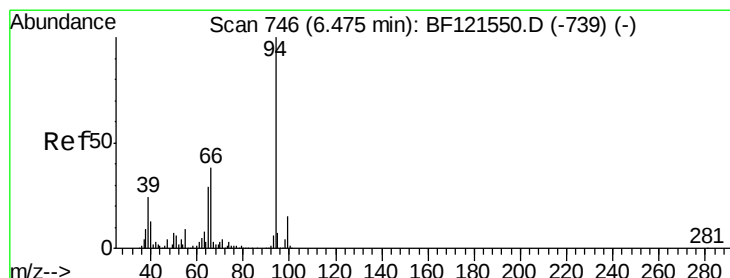
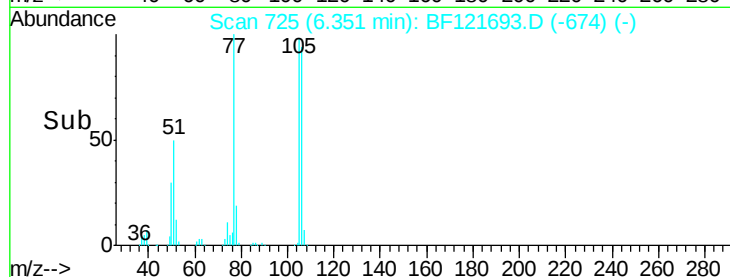
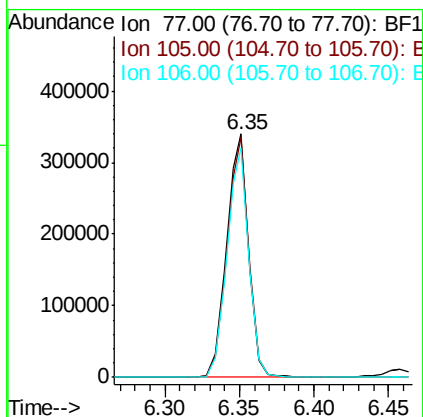
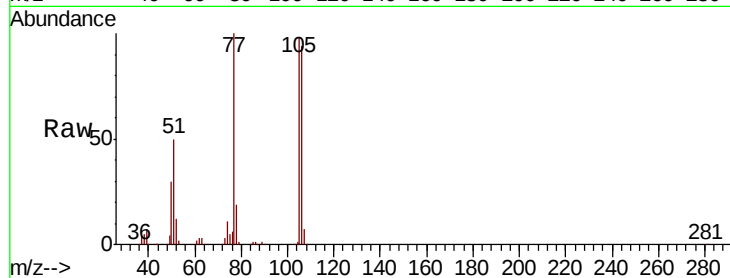
Tot Ion: 77 Resp: 352156

Ion Ratio Lower Upper

77 100

105 98.3 78.3 118.3

106 94.3 74.3 114.3



#10

Phenol

Concen: 37.879 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

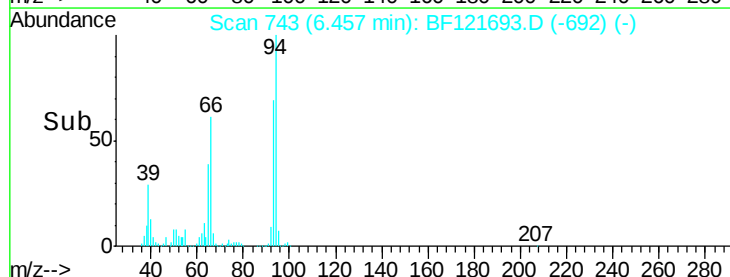
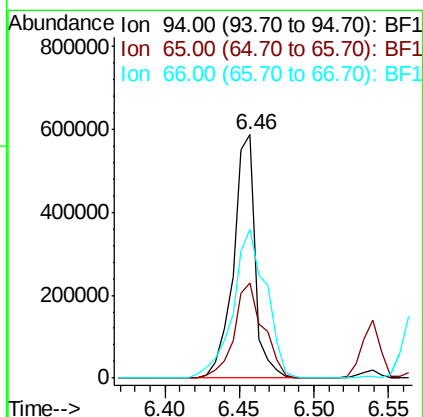
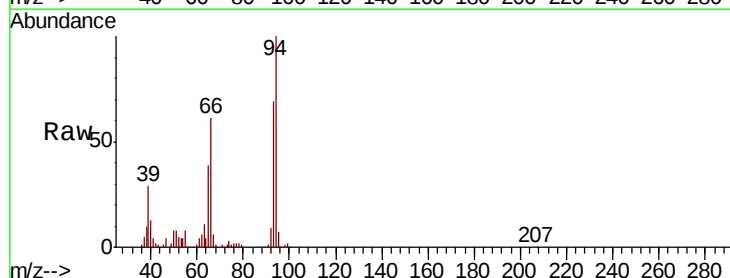
Tgt Ion: 94 Resp: 605244

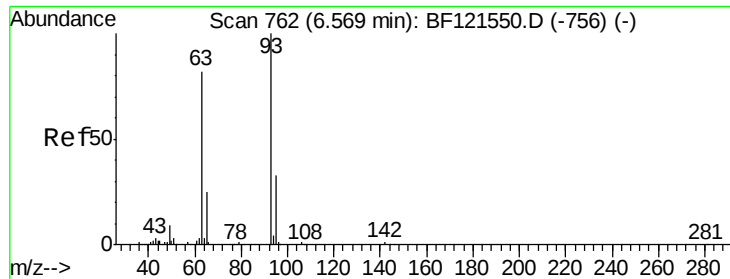
Ion Ratio Lower Upper

94 100

65 39.2 19.2 59.2

66 61.3 41.3 81.3

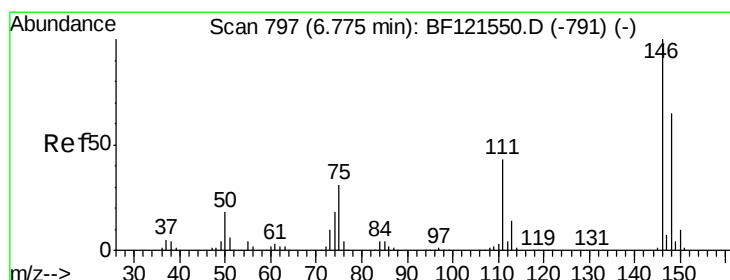
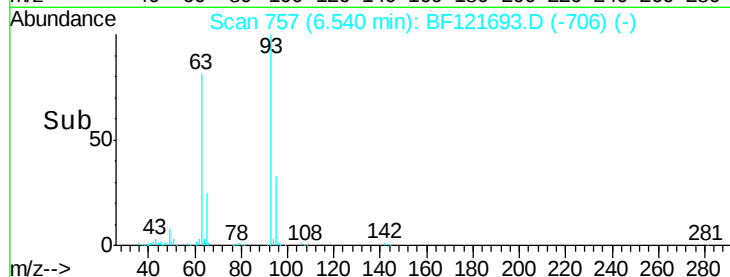
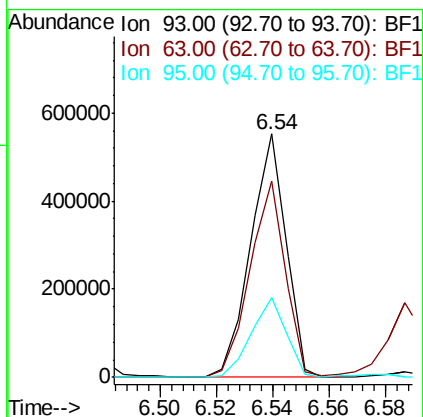
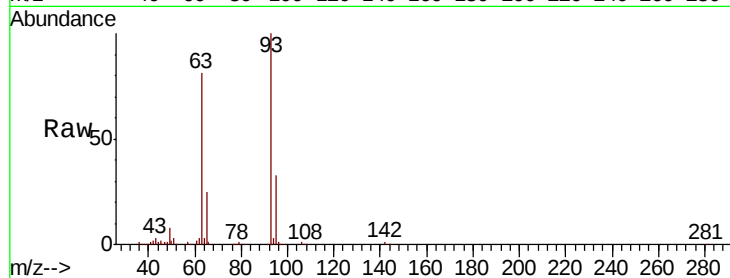




#11
bis(2-Chloroethyl)ether
Concen: 39.605 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

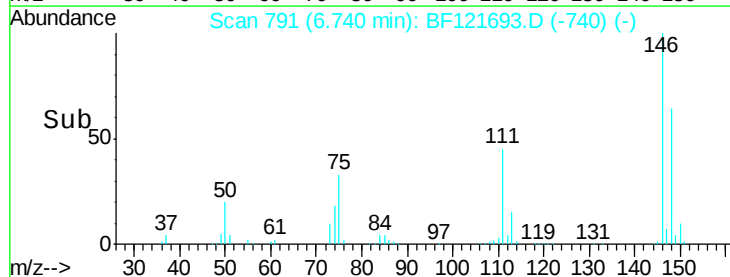
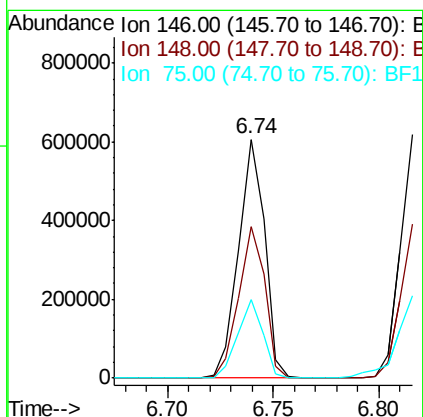
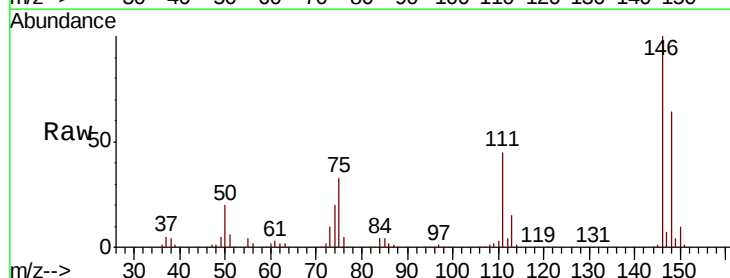
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

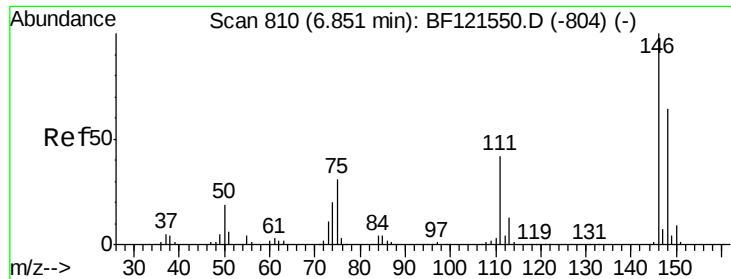
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.7	100.7
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.903 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	33.1	26.5	39.7

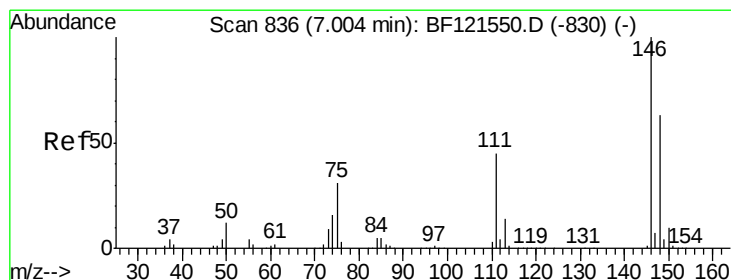
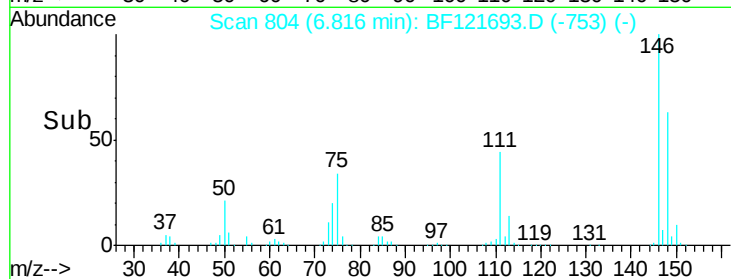
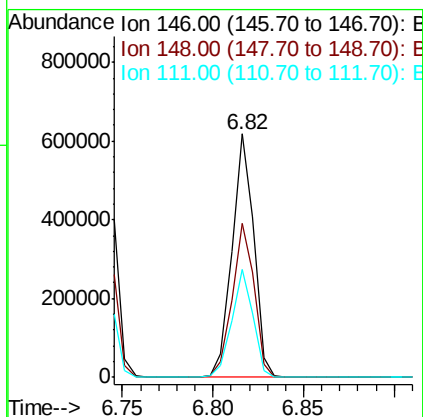
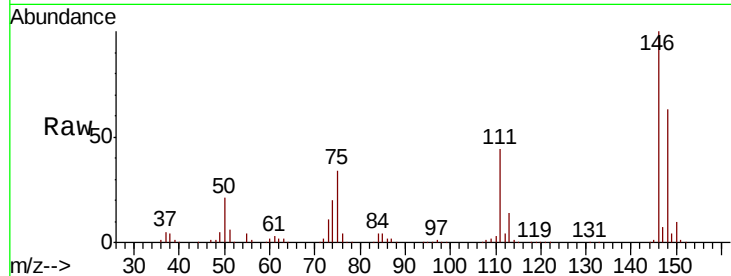




#13
 1,4-Dichlorobenzene
 Concen: 39.633 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

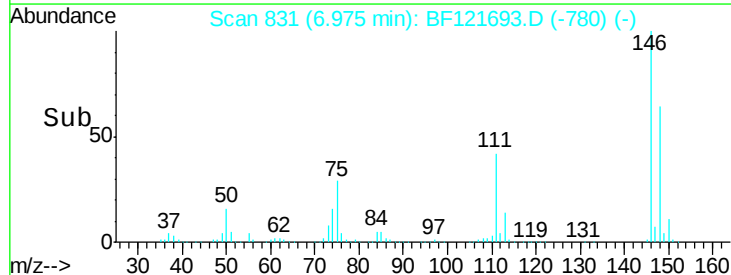
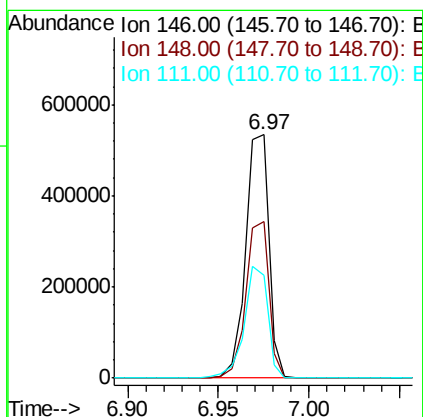
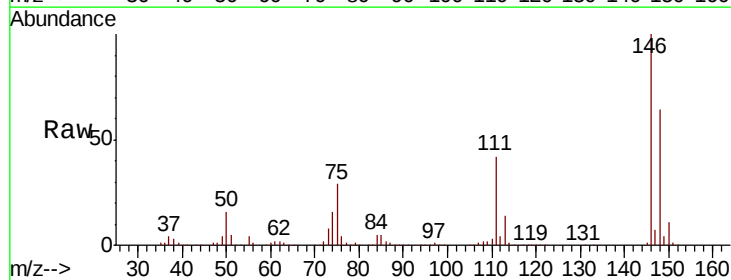
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

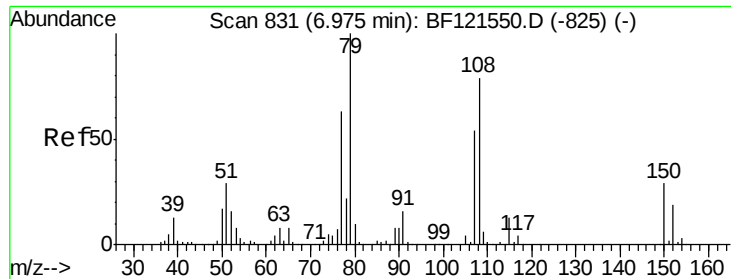
Tot Ion:146 Resp: 517229
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 44.2 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 39.557 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:146 Resp: 475567
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 42.3 33.8 50.8

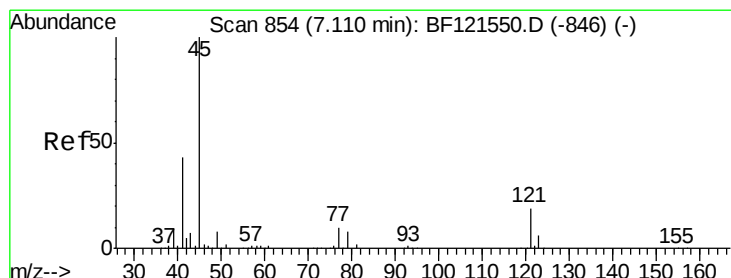
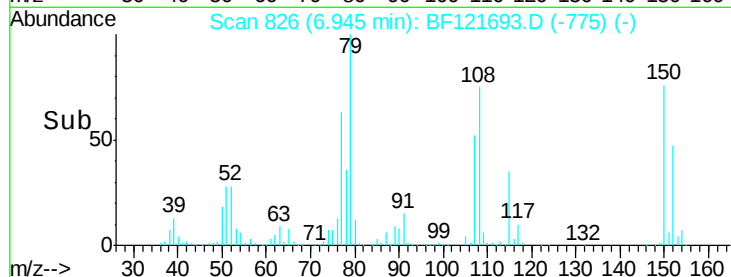
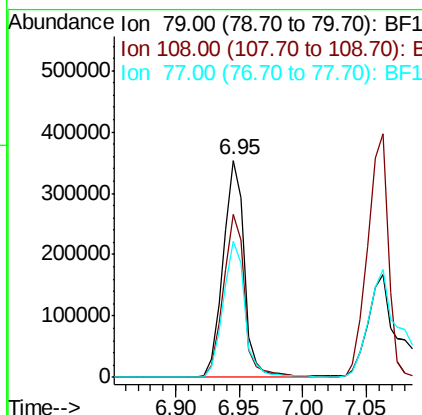
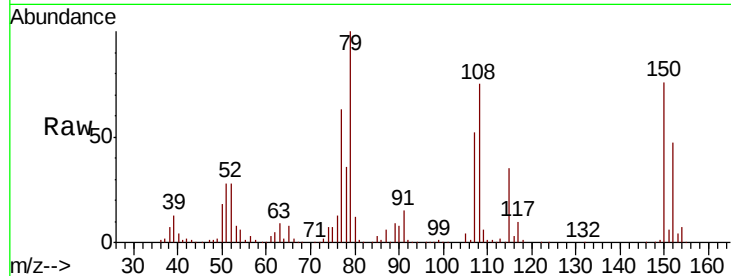




#15
Benzyl Alcohol
Concen: 40.764 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

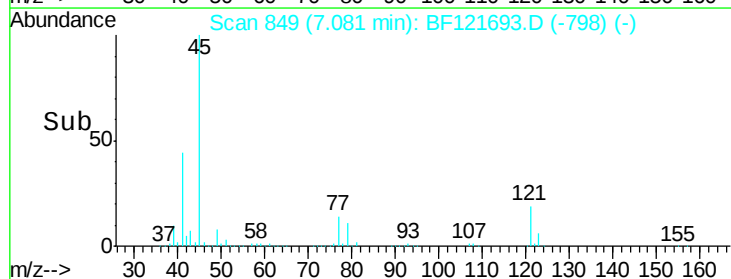
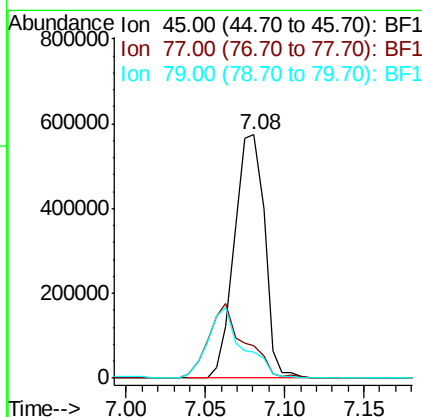
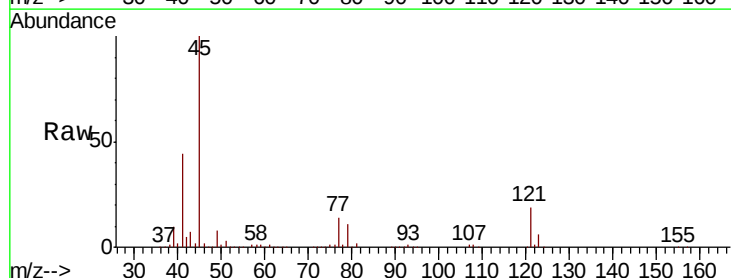
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

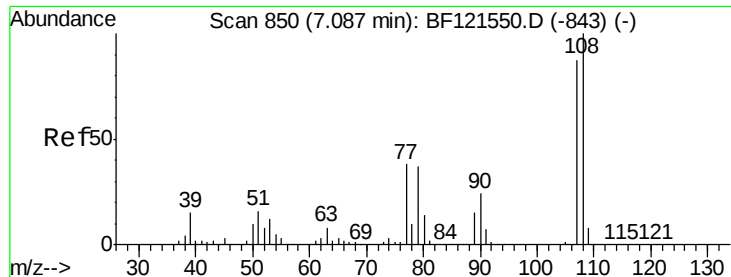
Tot Ion: 79 Resp: 415742
Ion Ratio Lower Upper
79 100
108 75.0 60.0 90.0
77 62.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.958 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion: 45 Resp: 754957
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.5 0.0 30.5

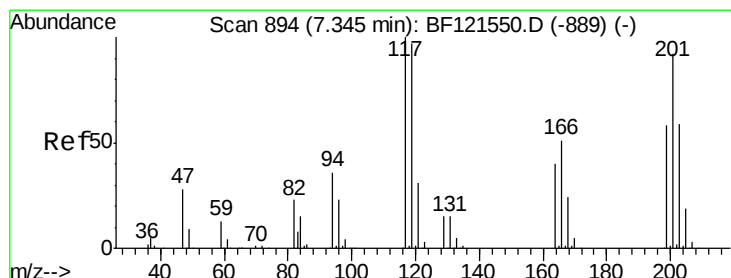
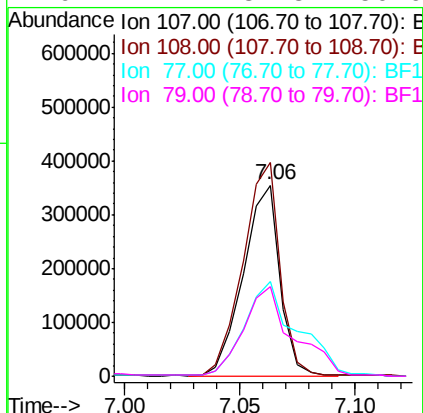
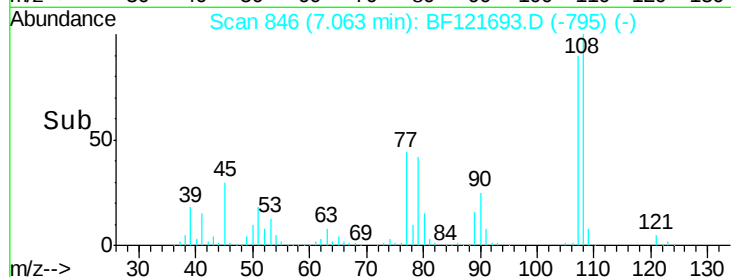
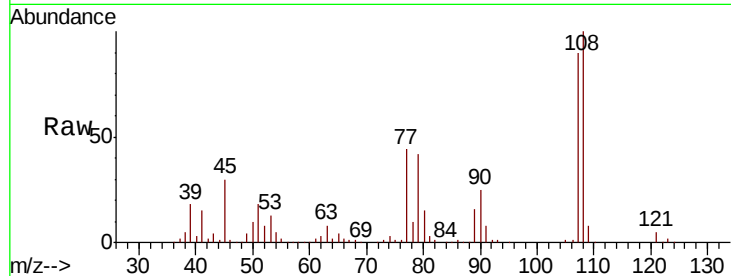




#17
2-Methylphenol
Concen: 39.492 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

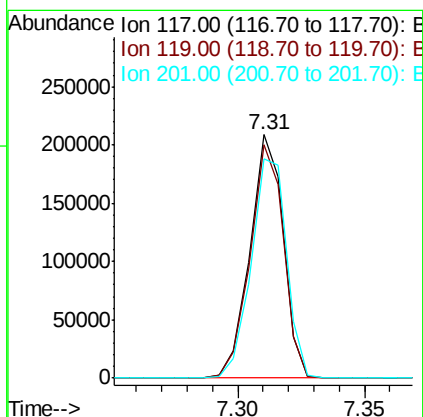
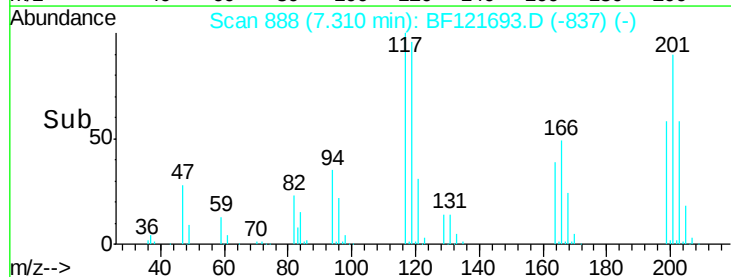
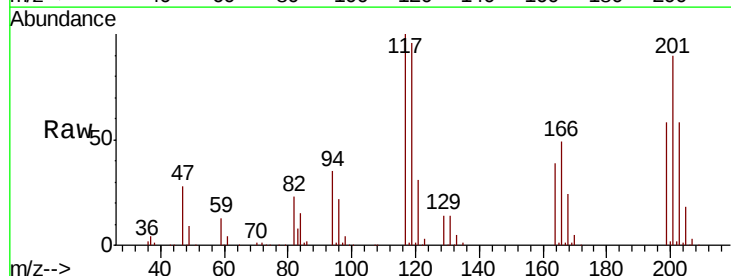
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

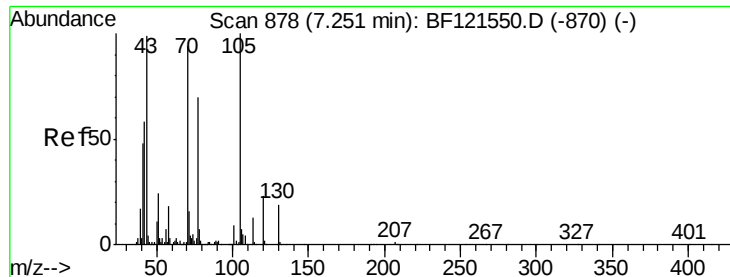
Tot Ion:	107	Resp:	391282
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.0
77	49.7	39.8	59.6
79	47.2	37.8	56.6



#18
Hexachloroethane
Concen: 41.076 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:	117	Resp:	191944
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	90.2	72.2	108.2

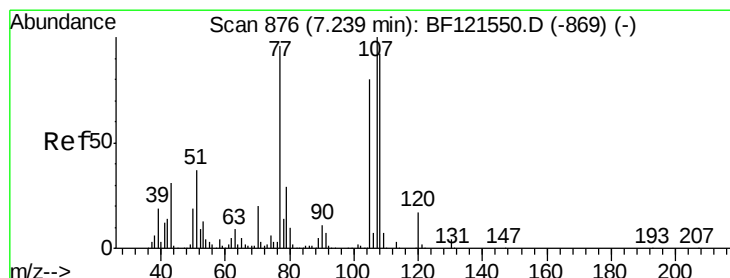
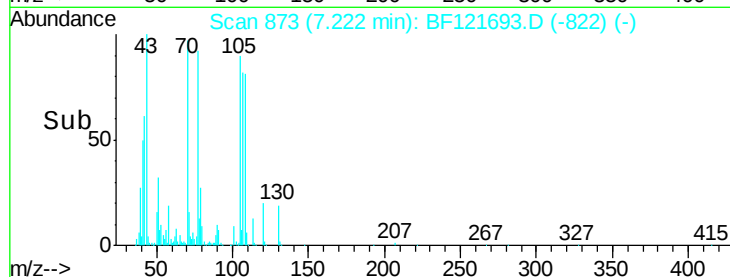
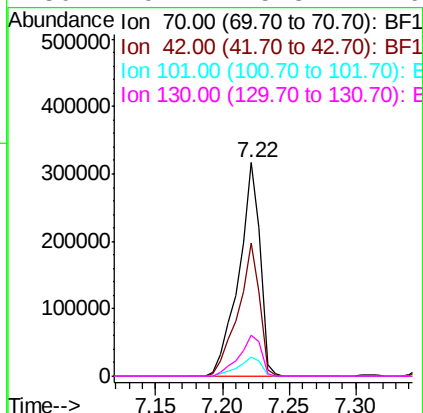
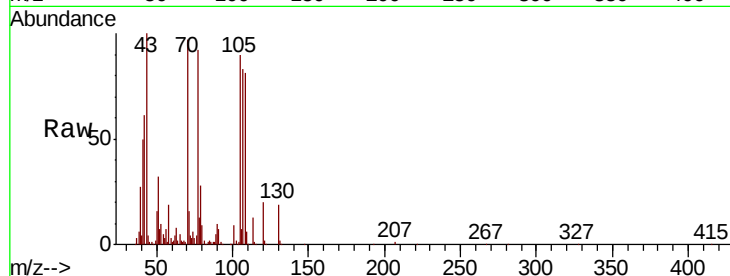




#19
n-Nitroso-di-n-propylamine
Concen: 40.594 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

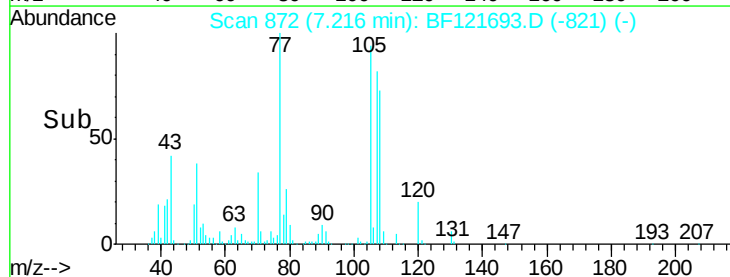
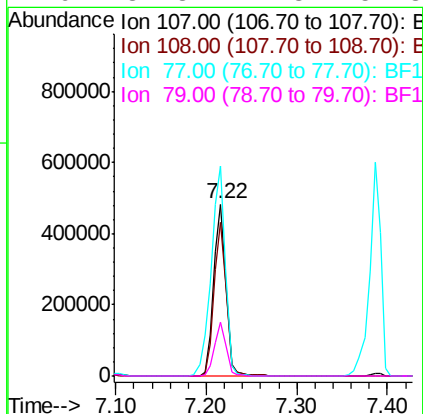
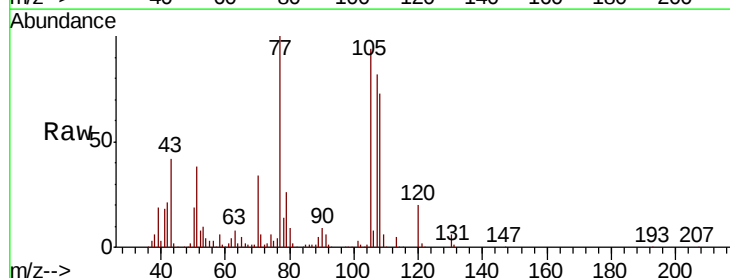
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

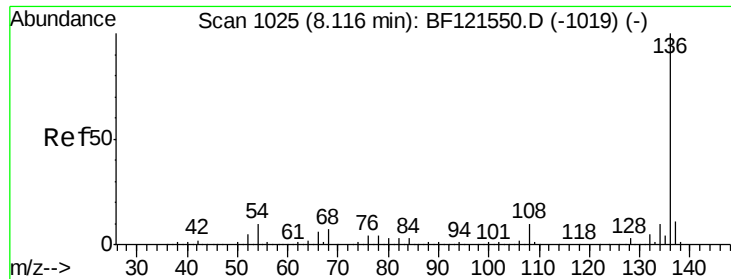
Tot Ion:	70	Resp:	351047
Ion	Ratio	Lower	Upper
70	100		
42	62.6	50.1	75.1
101	9.2	7.4	11.0
130	19.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.310 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:	107	Resp:	456047
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.7	109.7
77	122.4	102.4	142.4
79	31.3	11.3	51.3

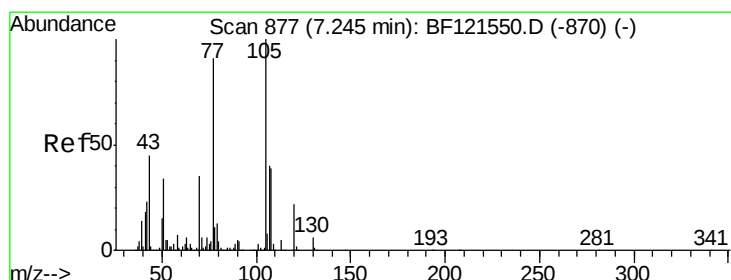
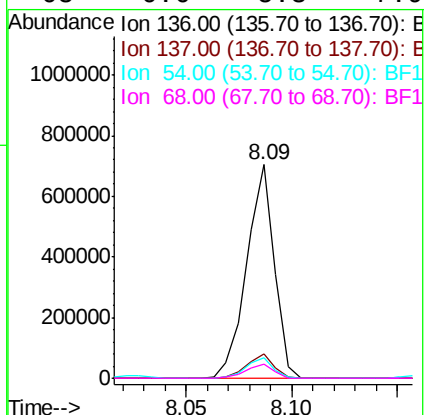
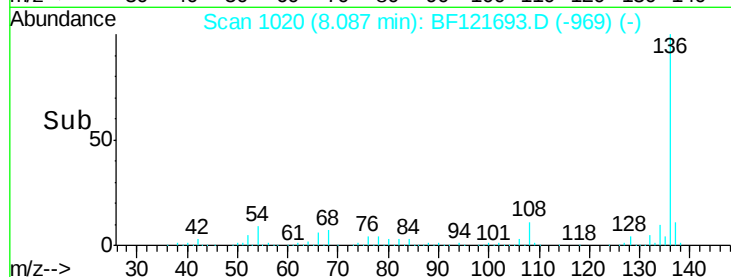
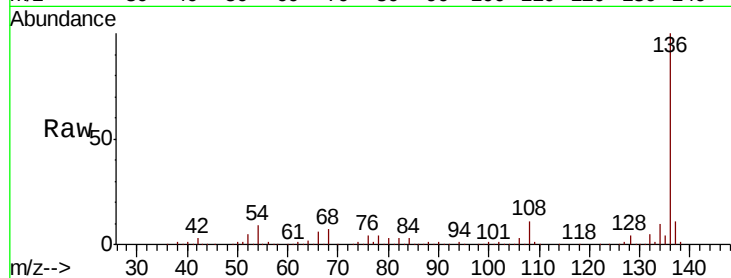




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

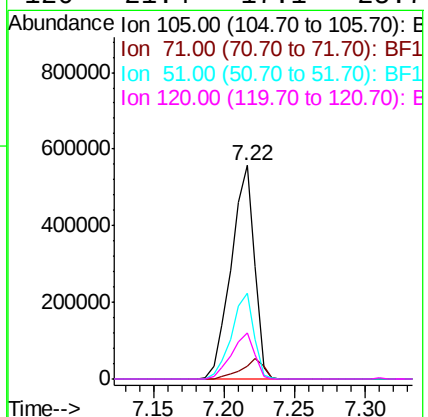
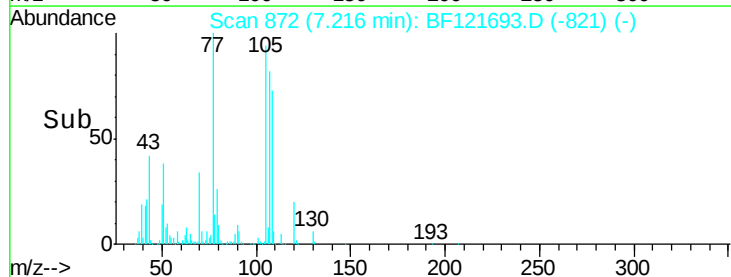
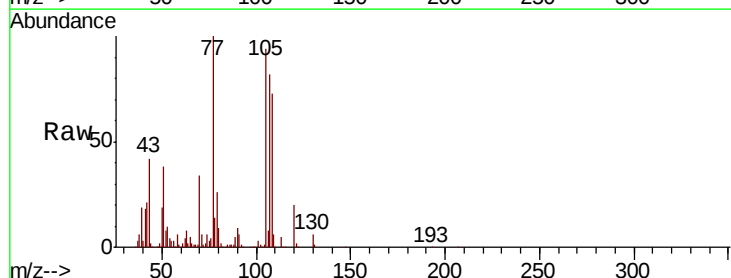
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

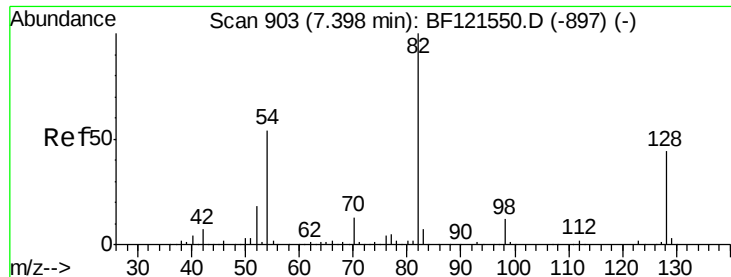
Tot Ion:136	Resp:	641118
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.5	7.6 11.4
68	6.6	5.3 7.9



#22
Acetophenone
Concen: 39.288 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:105	Resp:	639078
Ion Ratio	Lower	Upper
105	100	
71	5.8	4.6 7.0
51	40.4	32.3 48.5
120	21.4	17.1 25.7

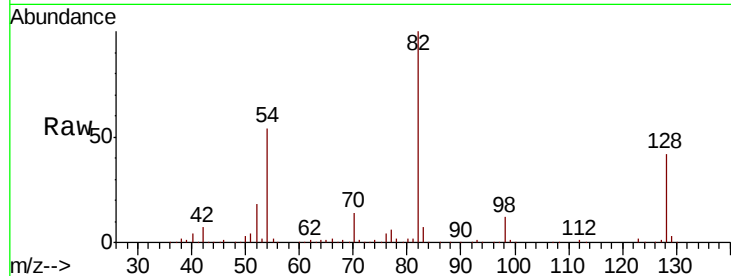




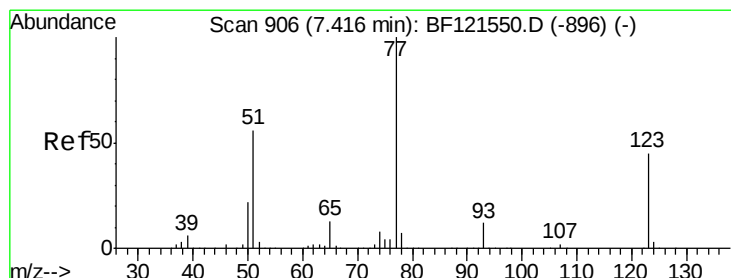
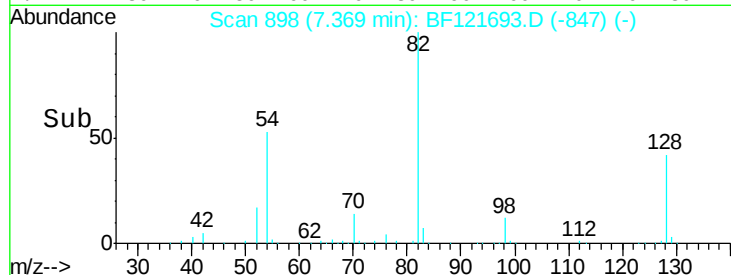
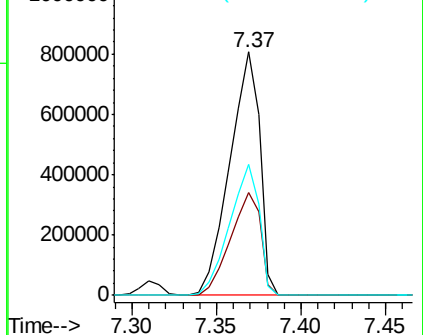
#23
Nitrobenzene-d5
Concen: 83.361 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 995394
Ion Ratio Lower Upper
82 100
128 42.4 33.9 50.9
54 54.0 43.2 64.8

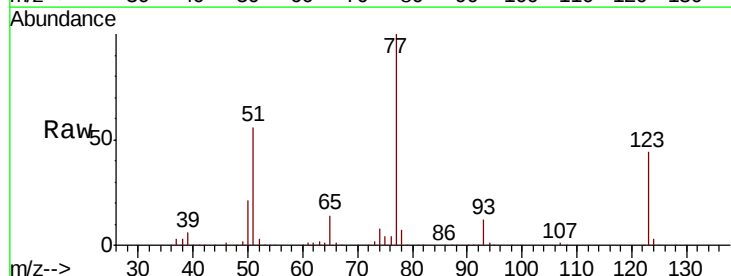


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

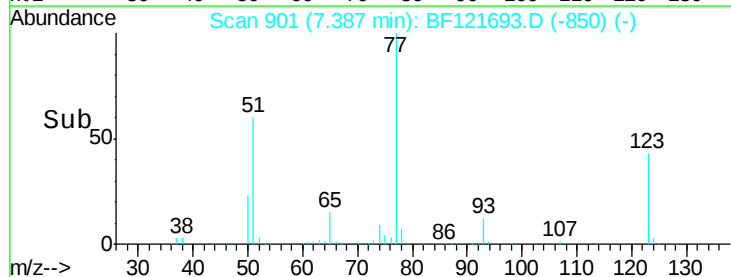
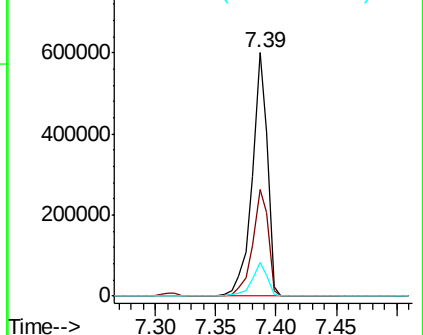


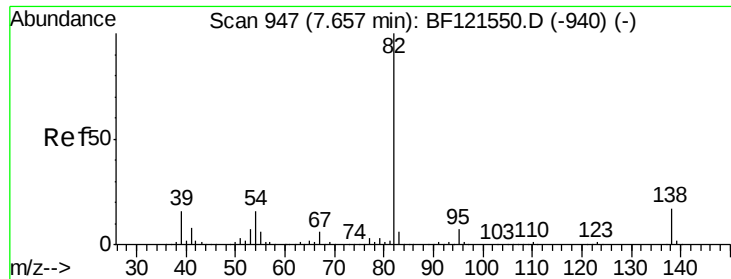
#24
Nitrobenzene
Concen: 41.074 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion: 77 Resp: 530452
Ion Ratio Lower Upper
77 100
123 43.8 35.0 52.6
65 13.9 11.1 16.7



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





#25

Isophorone

Concen: 41.378 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

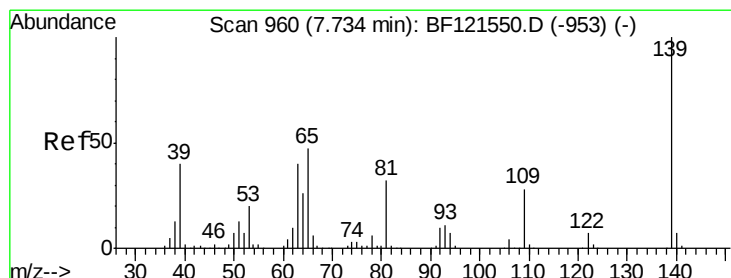
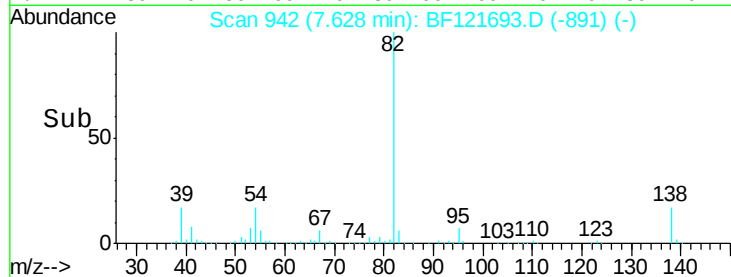
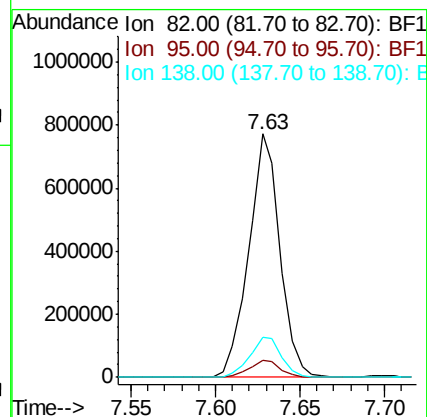
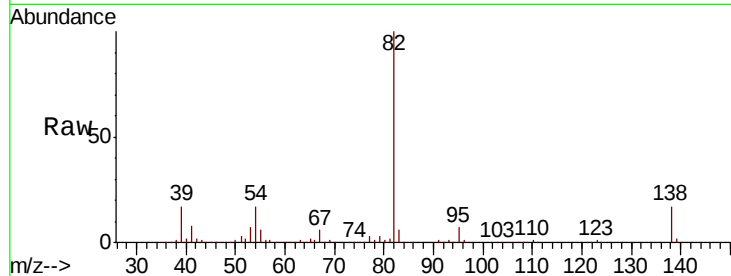
Tot Ion: 82 Resp: 994587

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 16.6 13.3 19.9



#26

2-Nitrophenol

Concen: 40.648 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

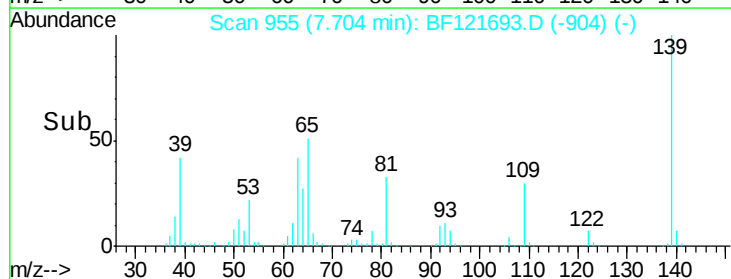
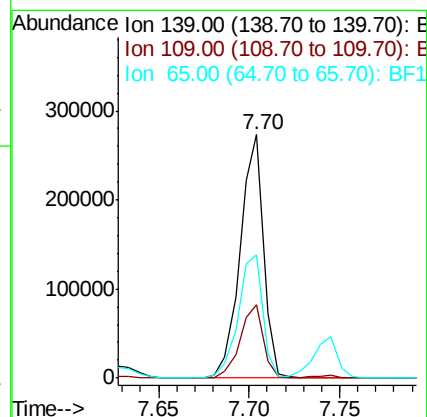
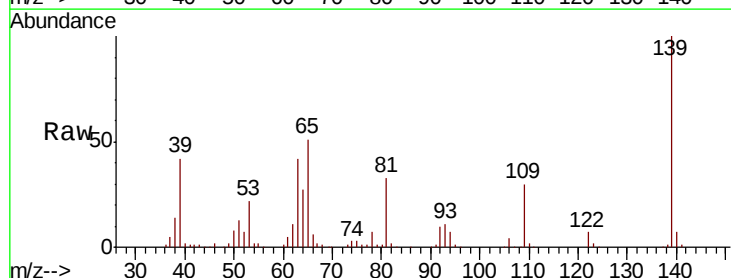
Tgt Ion: 139 Resp: 244614

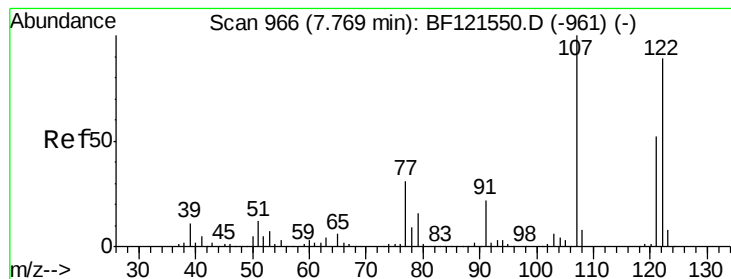
Ion Ratio Lower Upper

139 100

109 30.0 24.0 36.0

65 50.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.576 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

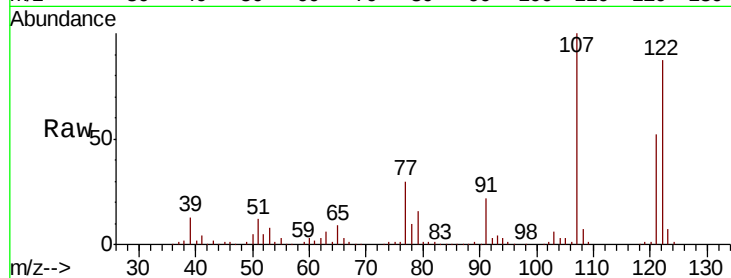
Tot Ion:122 Resp: 424628

Ion Ratio Lower Upper

122 100

107 114.8 91.8 137.8

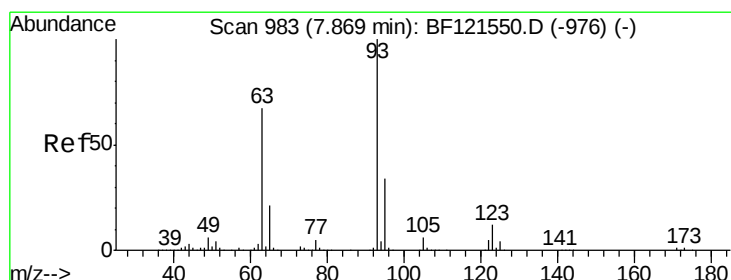
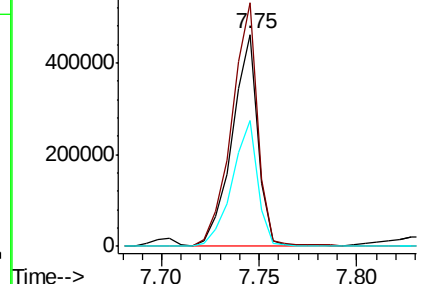
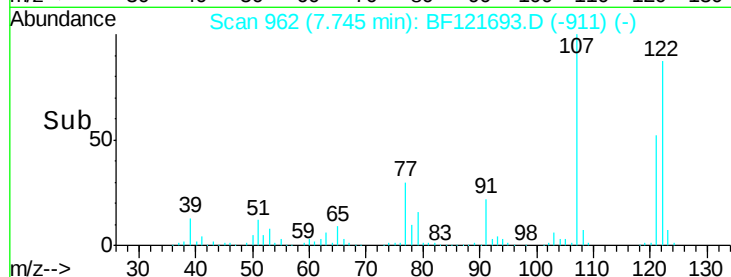
121 59.3 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.079 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

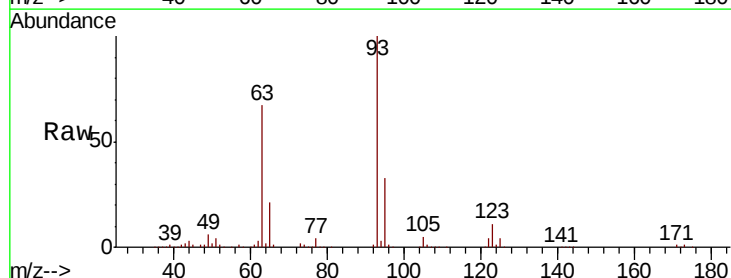
Tgt Ion: 93 Resp: 611272

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

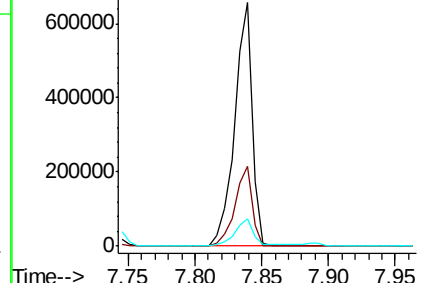
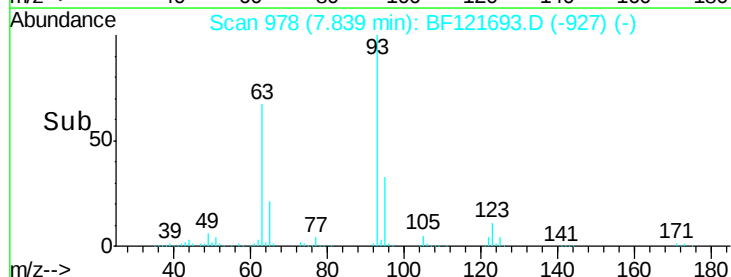
123 11.3 9.0 13.6

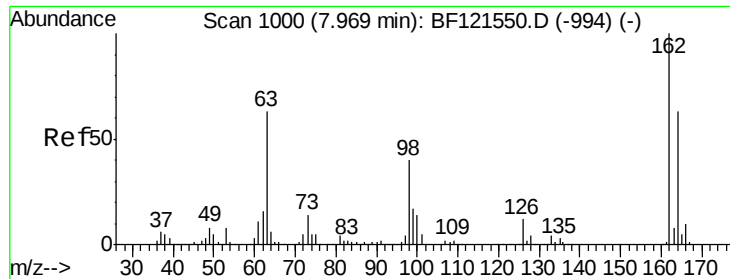


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

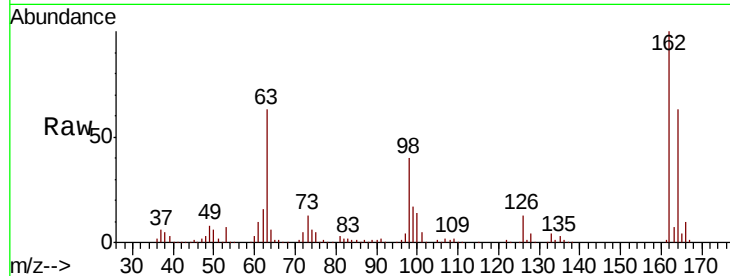




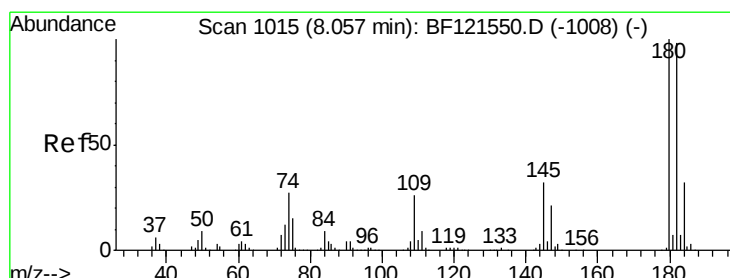
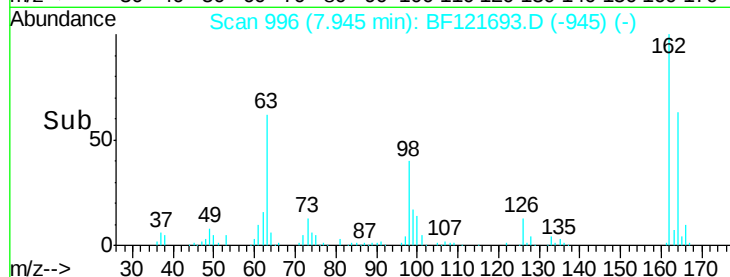
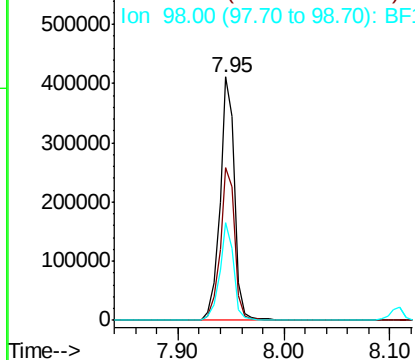
#29
 2,4-Dichlorophenol
 Concen: 40.779 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.0	83.0
98	40.2	20.2	60.2

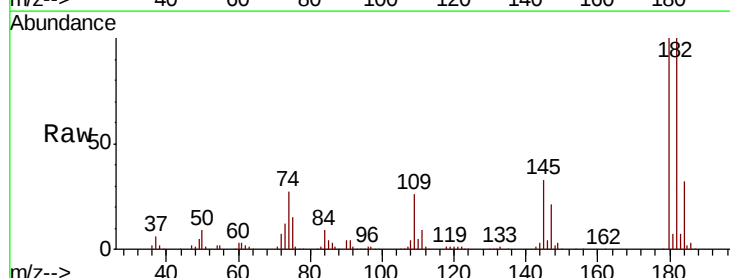


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

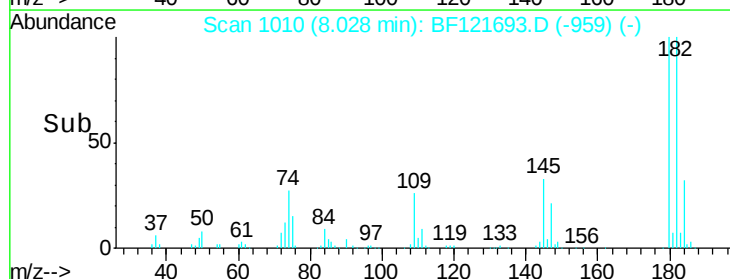
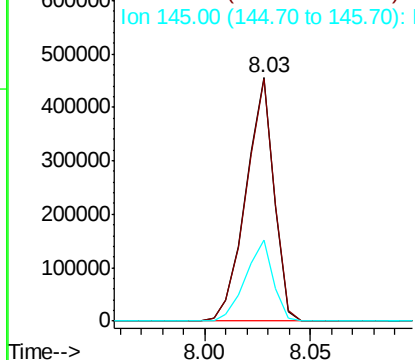


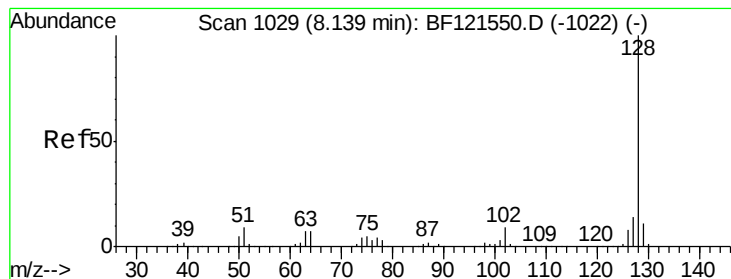
#30
 1,2,4-Trichlorobenzene
 Concen: 40.880 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	79.7	119.5
145	33.5	26.8	40.2



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: 39.797 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

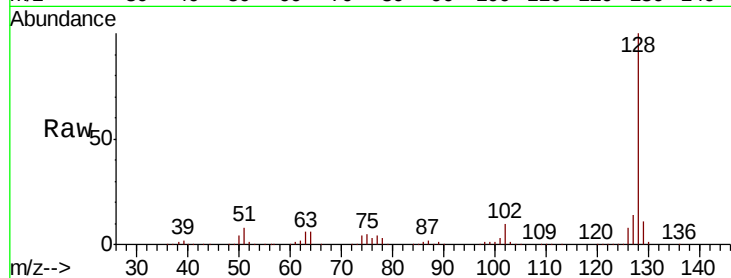
Tot Ion:128 Resp: 1346885

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

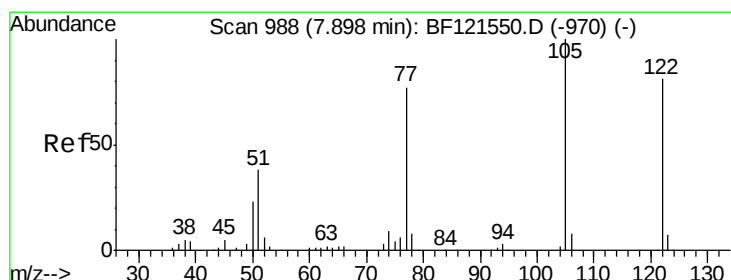
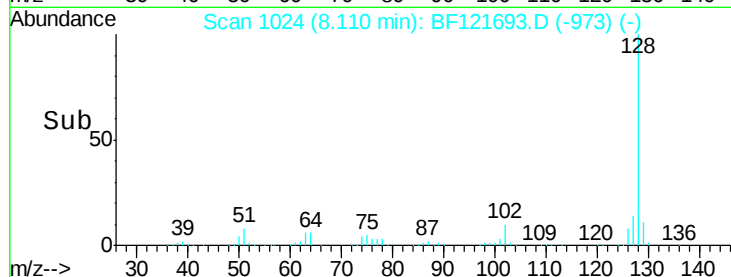
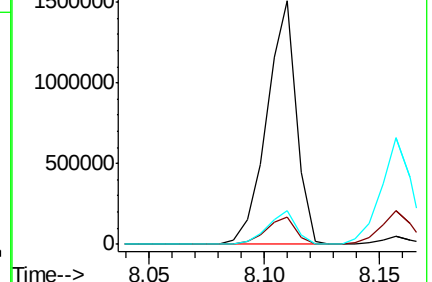
127 13.7 11.0 16.4



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: 34.299 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

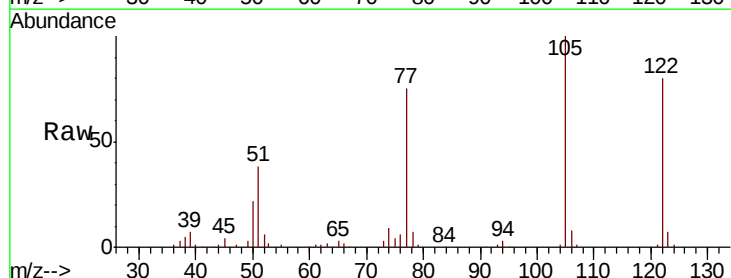
Tgt Ion:122 Resp: 256045

Ion Ratio Lower Upper

122 100

105 125.7 105.7 145.7

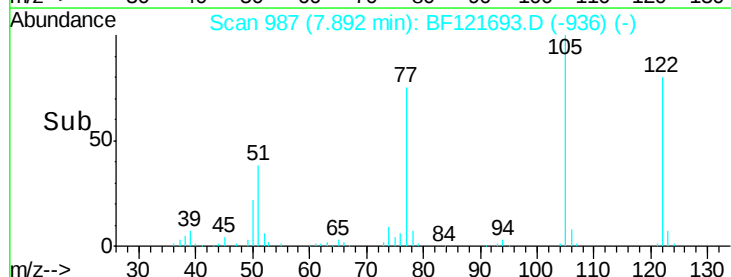
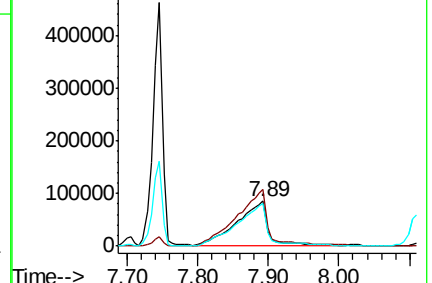
77 93.9 73.9 113.9

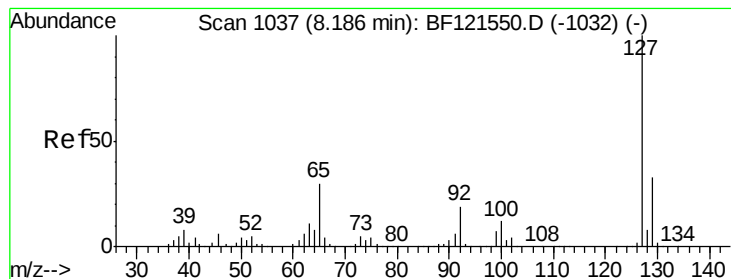


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.525 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 594524

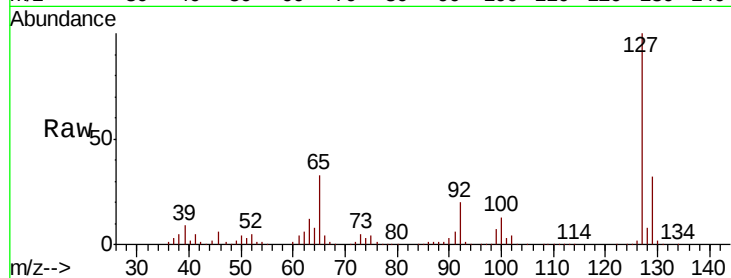
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 32.9 26.3 39.5

92 19.8 15.8 23.8

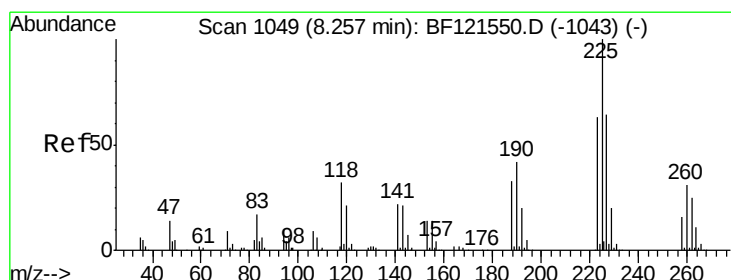
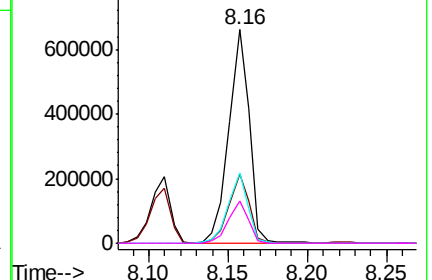
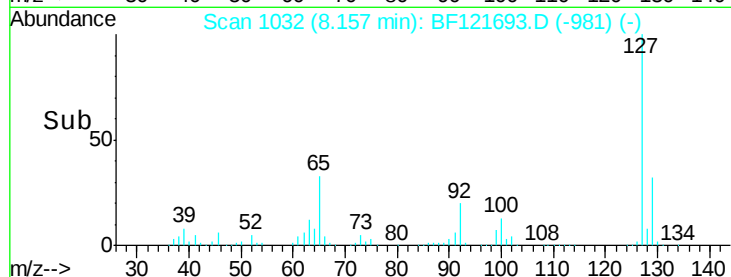


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.453 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

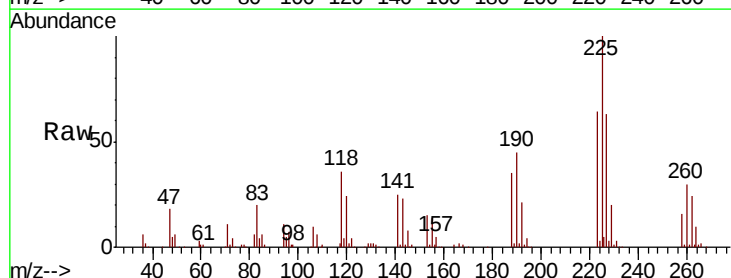
Tgt Ion:225 Resp: 256467

Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

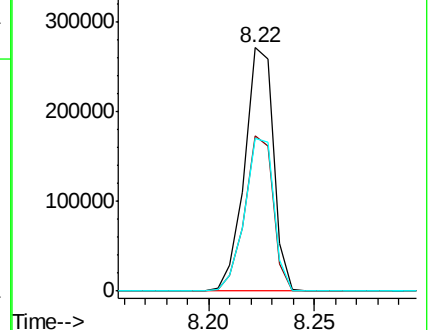
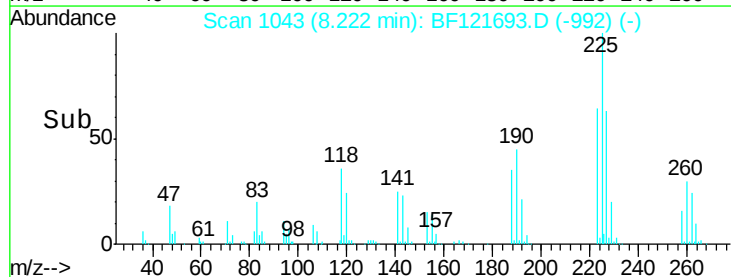
227 62.9 50.3 75.5

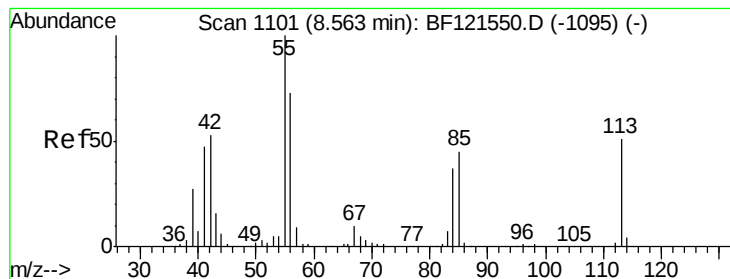


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.790 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

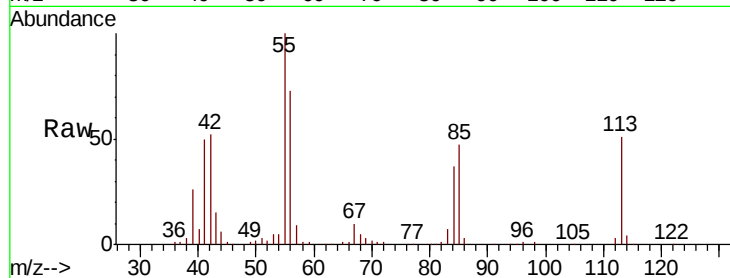
Tot Ion:113 Resp: 113221

Ion Ratio Lower Upper

113 100

55 195.9 175.9 215.9

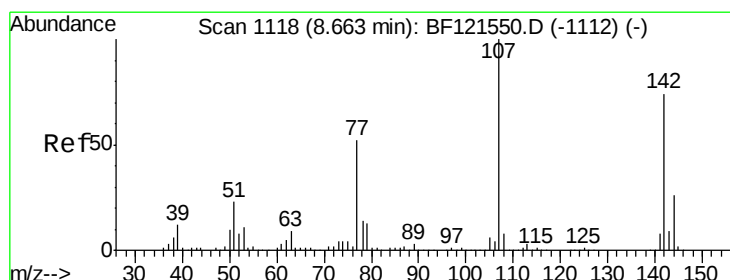
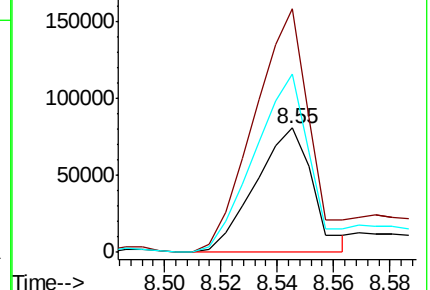
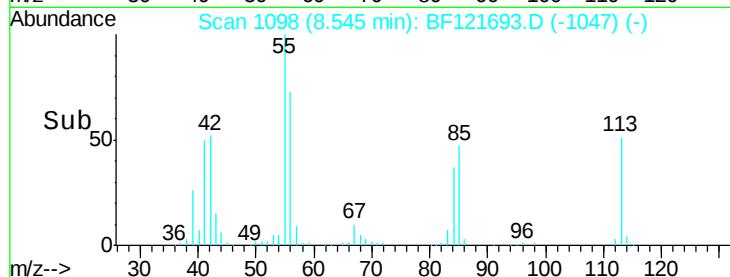
56 143.2 123.2 163.2



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: 41.792 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

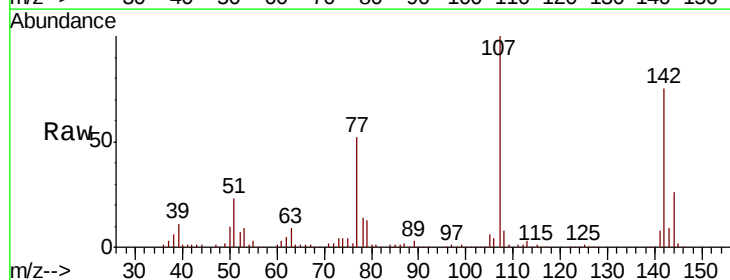
Tgt Ion:107 Resp: 439964

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

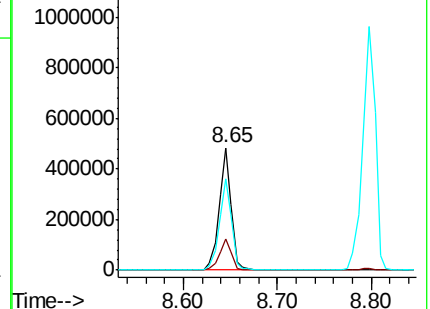
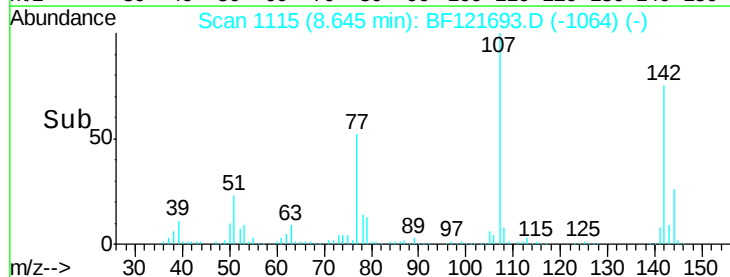
142 74.8 59.8 89.8

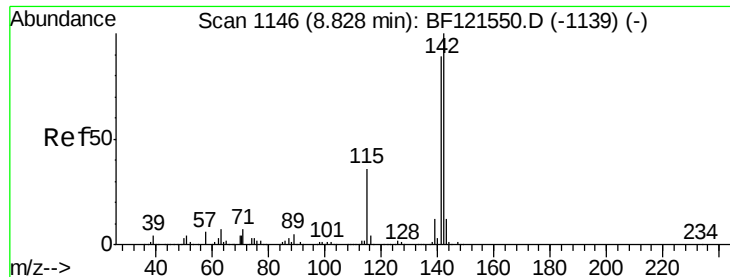


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

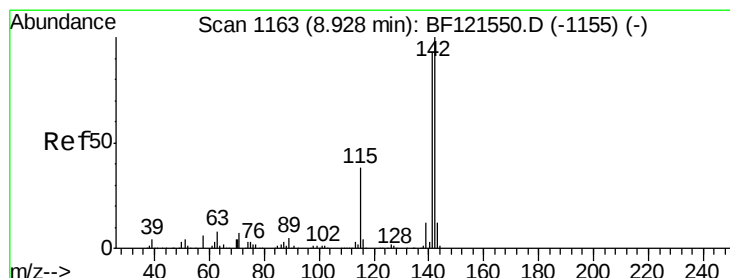
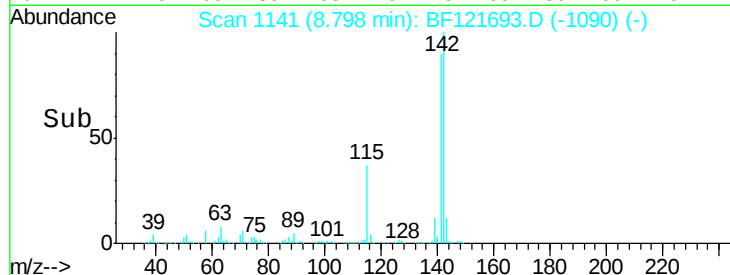
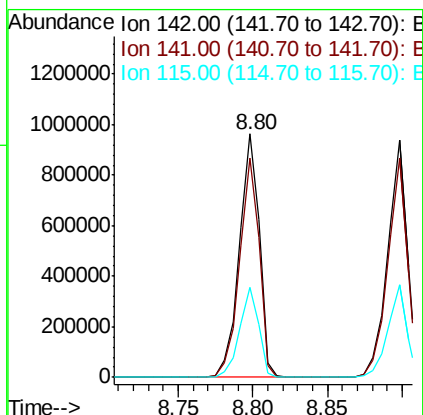
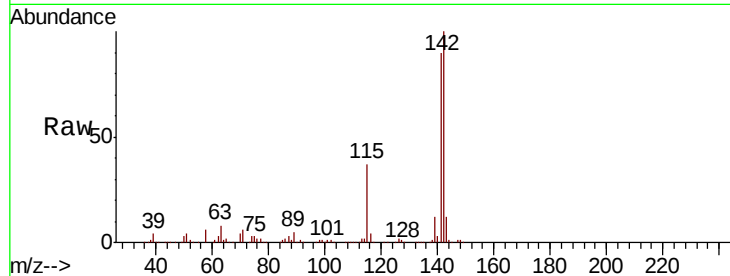




#37
2-Methylnaphthalene
Concen: 40.498 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

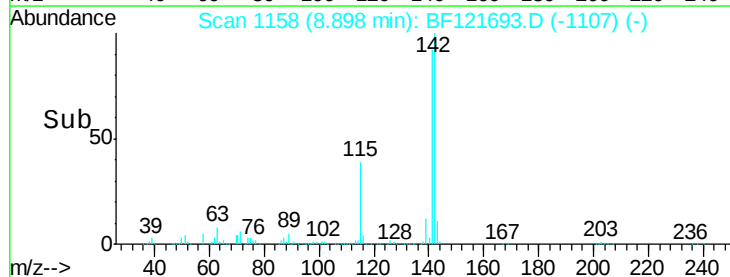
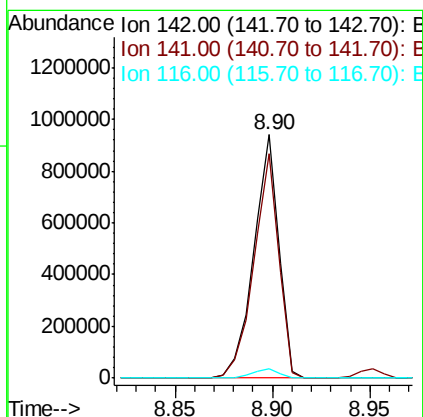
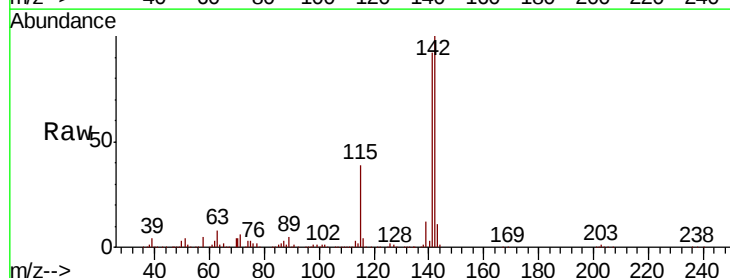
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

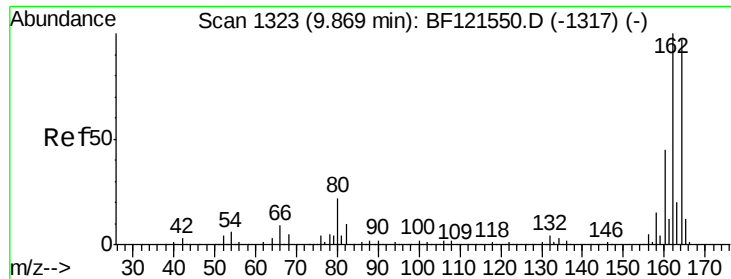
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	37.1	29.7	44.5



#38
1-Methylnaphthalene
Concen: 40.263 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

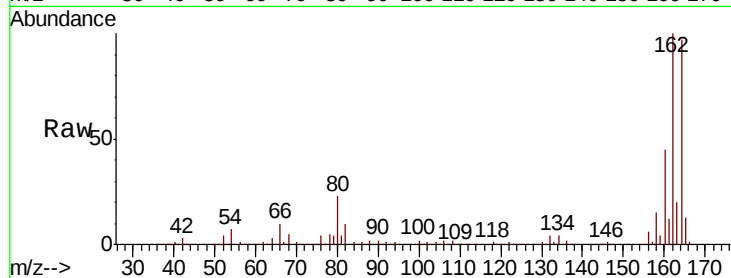
Tot Ion:164 Resp: 348232

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

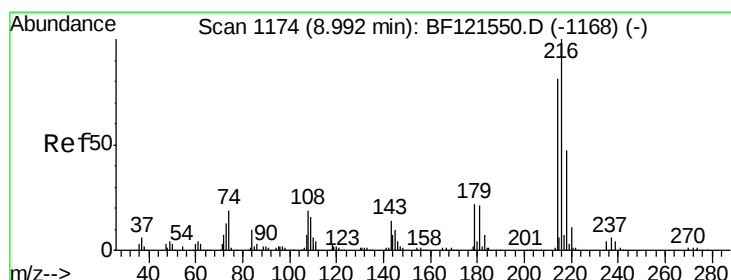
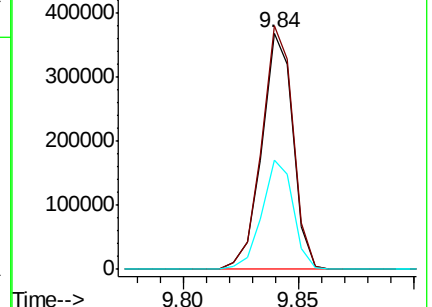
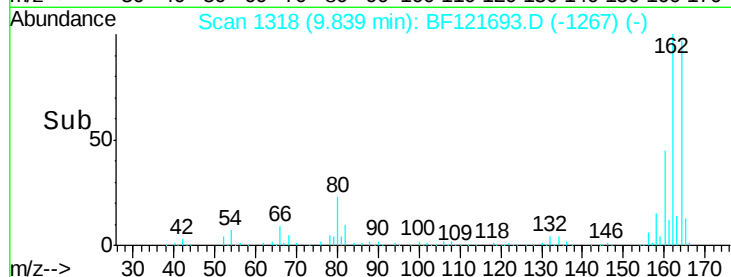
160 46.4 37.1 55.7



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: 39.602 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Tgt Ion:216 Resp: 430778

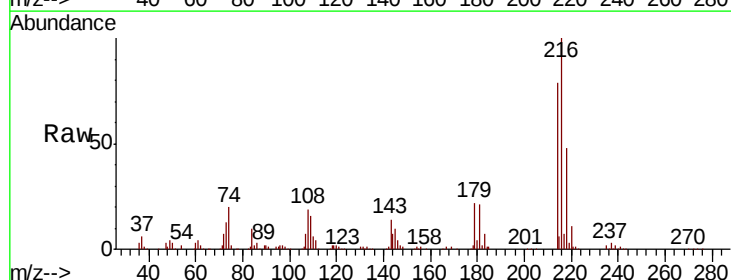
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.9 16.7 25.1

108 19.5 15.6 23.4

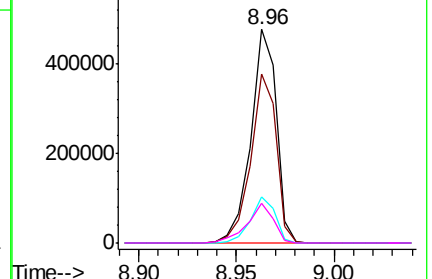
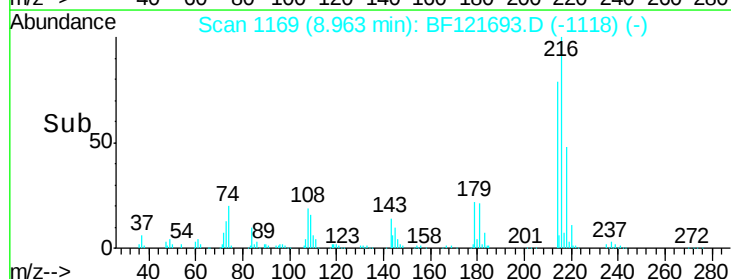


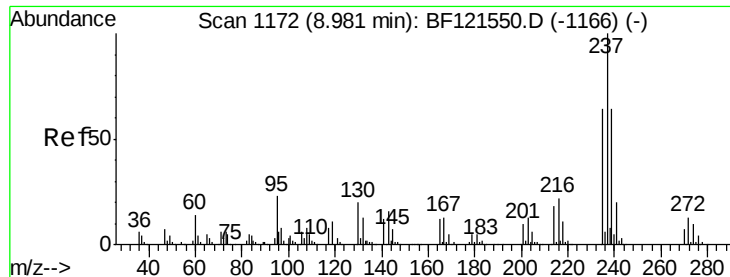
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.377 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

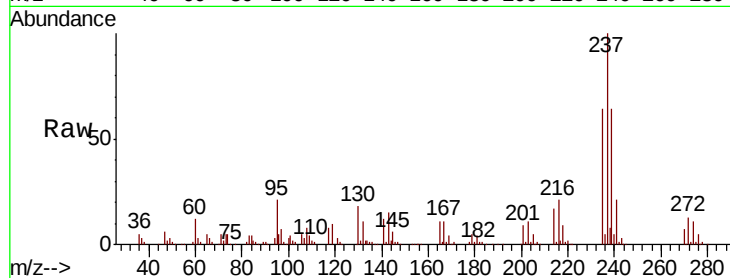
Tot Ion:237 Resp: 250822

Ion Ratio Lower Upper

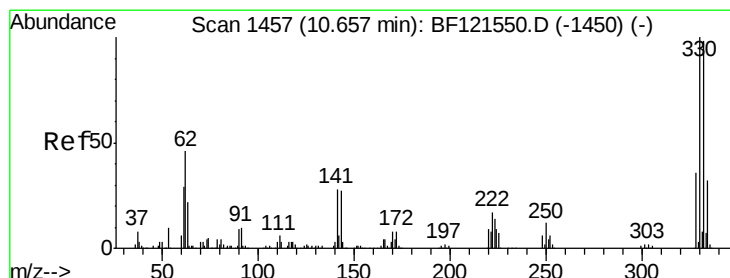
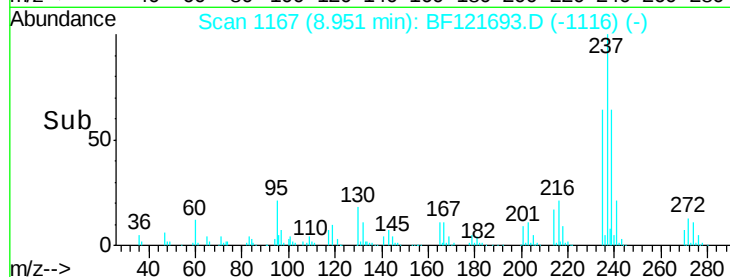
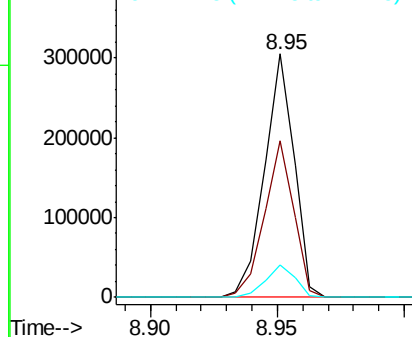
237 100

235 64.1 44.1 84.1

272 13.4 0.0 33.4



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: 90.372 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

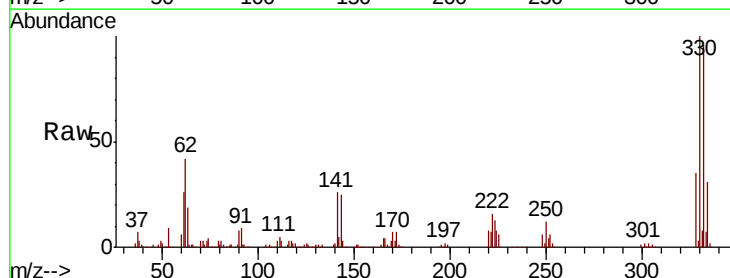
Tgt Ion:330 Resp: 391136

Ion Ratio Lower Upper

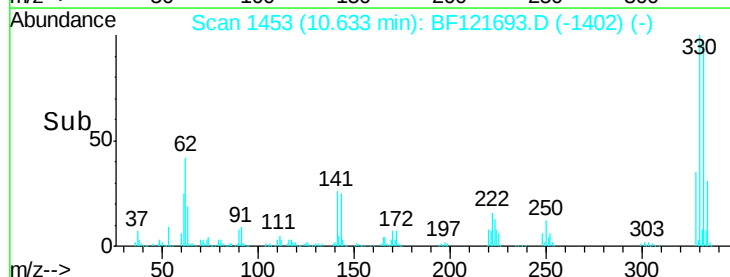
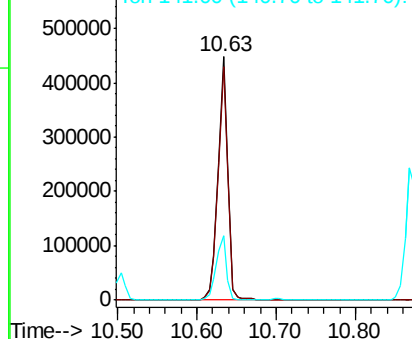
330 100

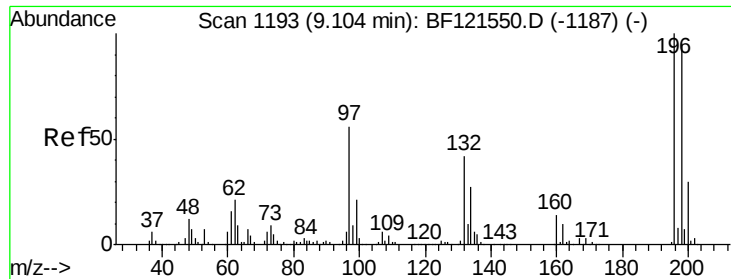
332 95.9 76.7 115.1

141 27.7 22.2 33.2



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

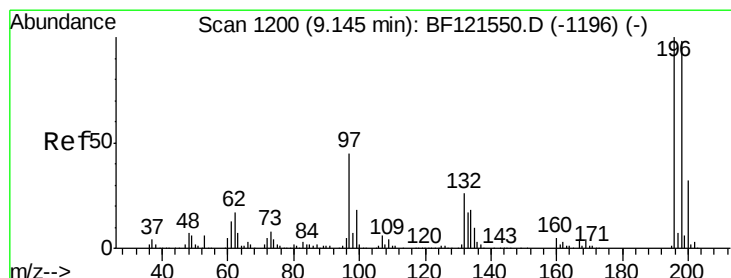
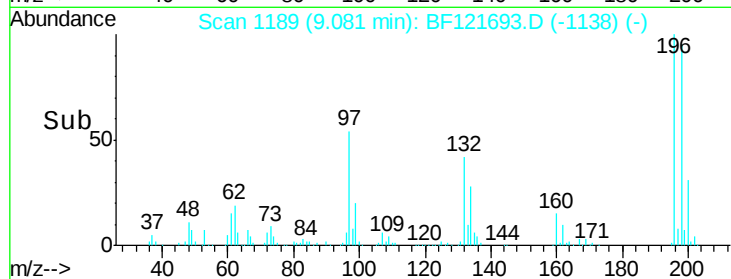
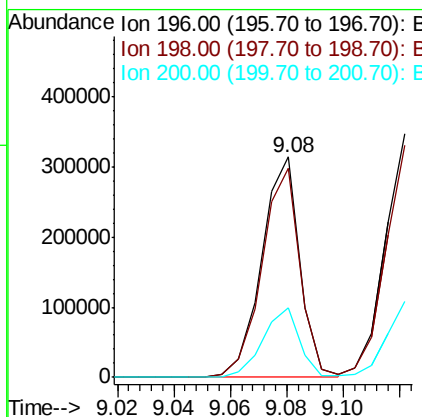
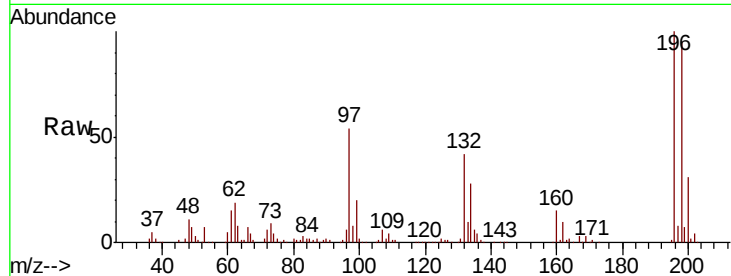




#43
 2,4,6-Trichlorophenol
 Concen: 39.606 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

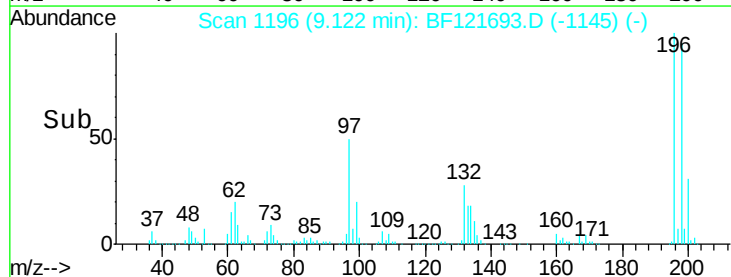
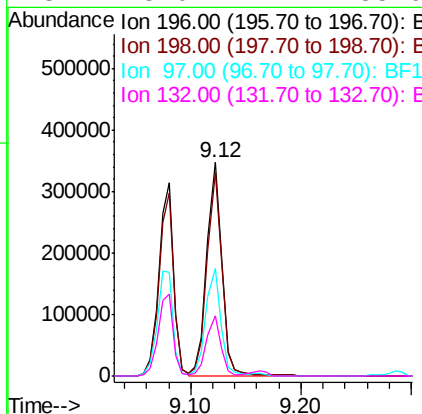
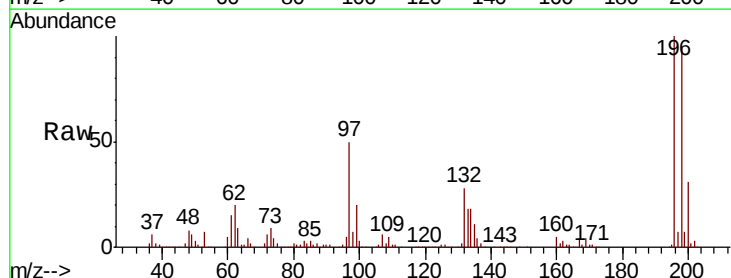
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

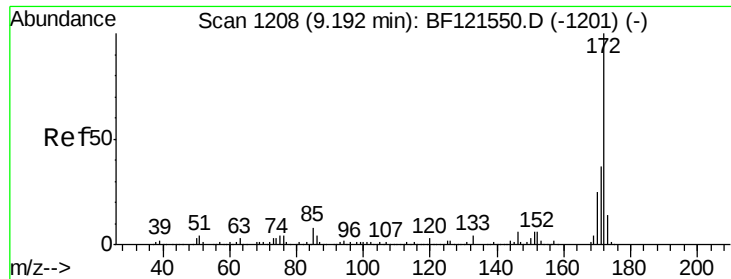
Tot Ion:196 Resp: 293650
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.9 113.9
 200 31.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.769 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:196 Resp: 319554
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 97 50.2 40.2 60.2
 132 28.0 22.4 33.6

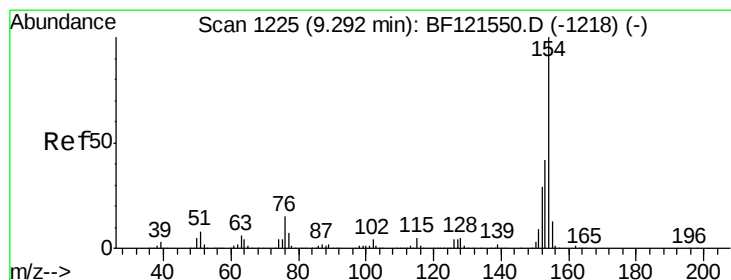
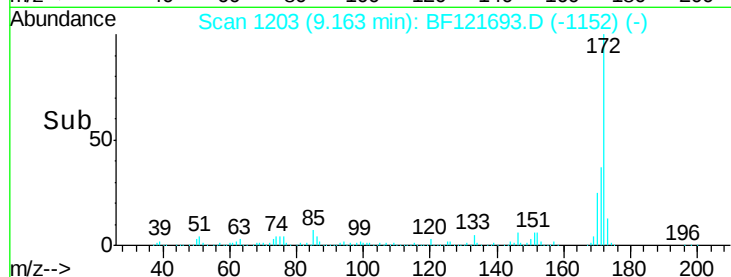
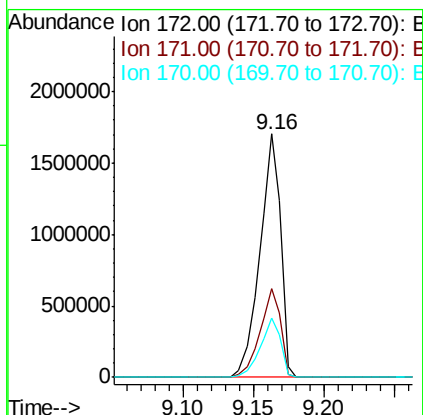
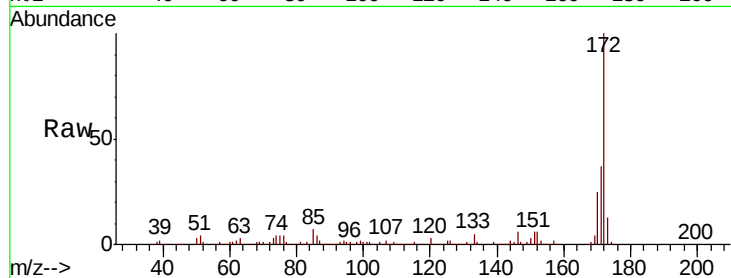




#45
 2-Fluorobiphenyl
 Concen: 76.790 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

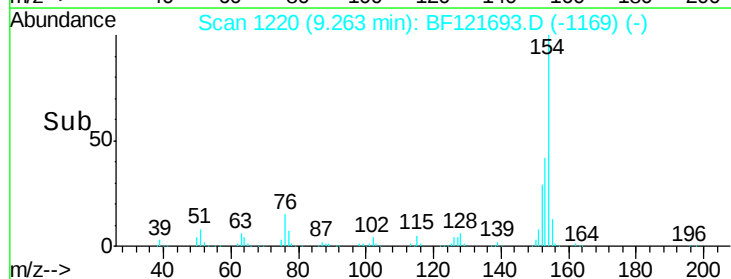
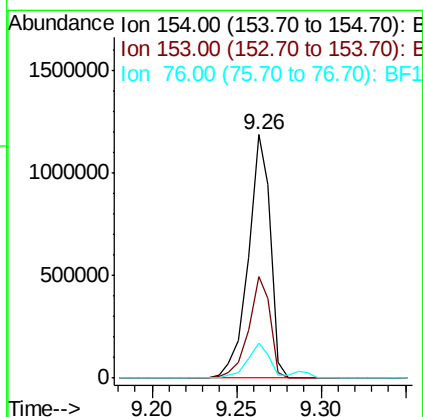
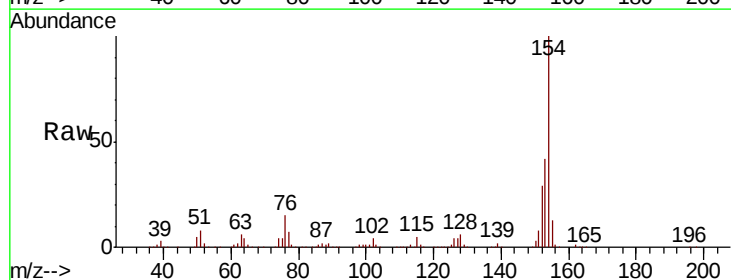
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

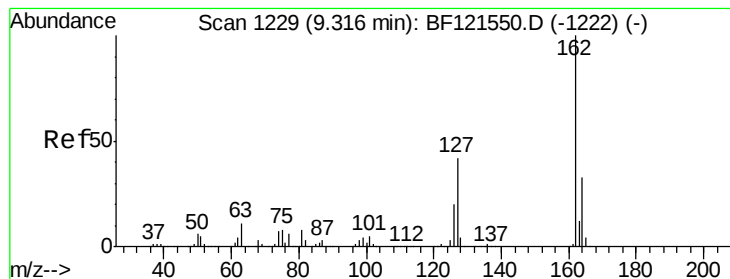
Tot Ion:172 Resp: 1765605
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.5 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 38.849 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:154 Resp: 1083033
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.6 61.6
 76 14.6 0.0 34.6





#47

2-Chloronaphthalene

Concen: 38.908 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

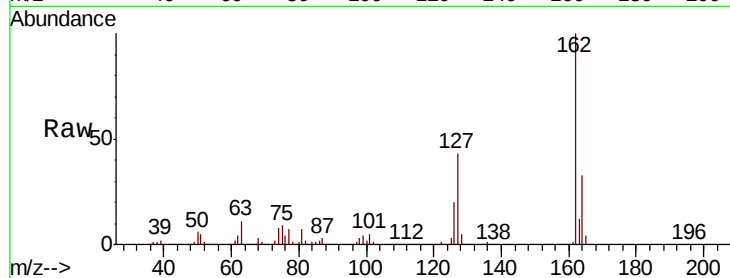
Tot Ion:162 Resp: 854767

Ion Ratio Lower Upper

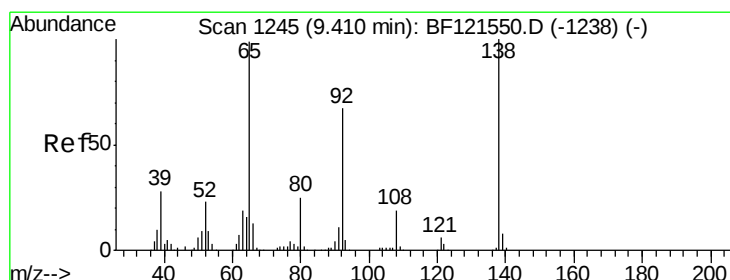
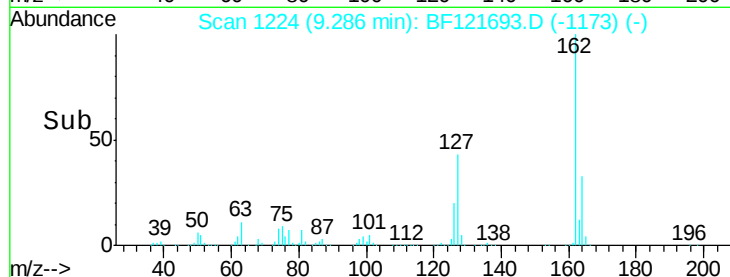
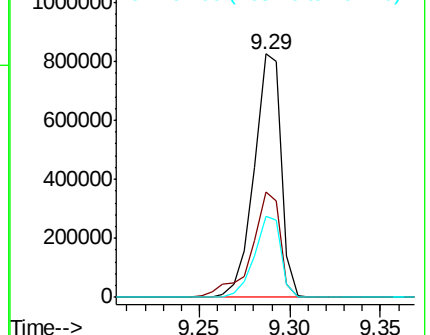
162 100

127 43.5 34.8 52.2

164 33.4 26.7 40.1



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: 42.562 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

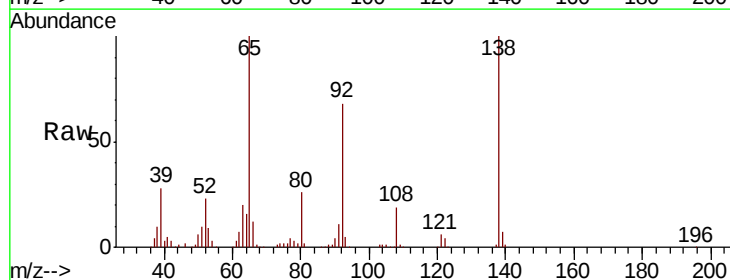
Tgt Ion: 65 Resp: 290565

Ion Ratio Lower Upper

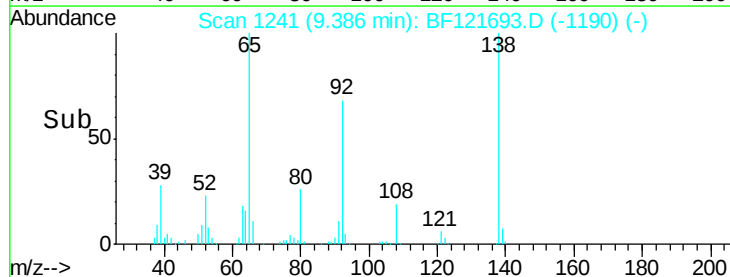
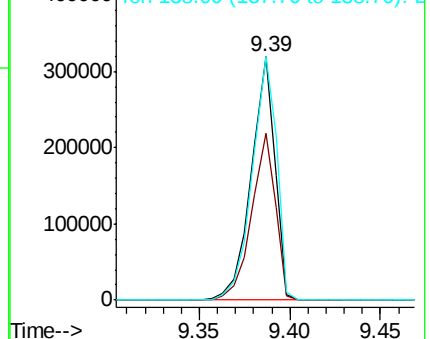
65 100

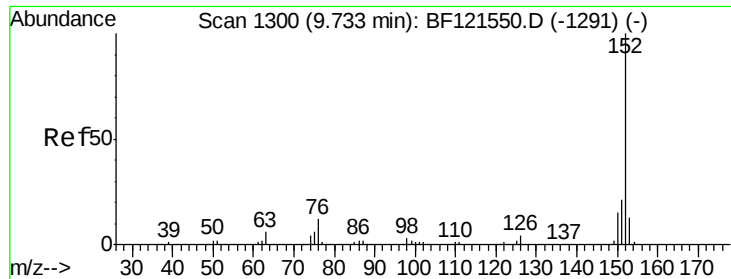
92 68.5 54.8 82.2

138 100.1 80.1 120.1



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: 39.117 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

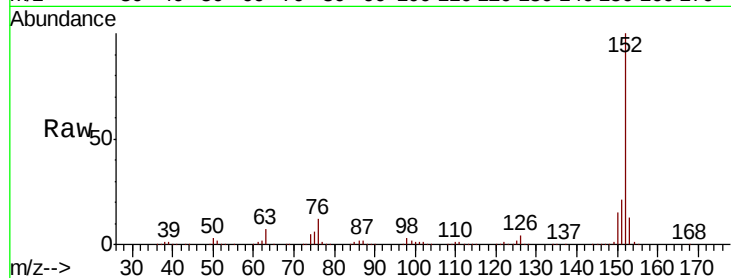
Tot Ion:152 Resp: 1320373

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

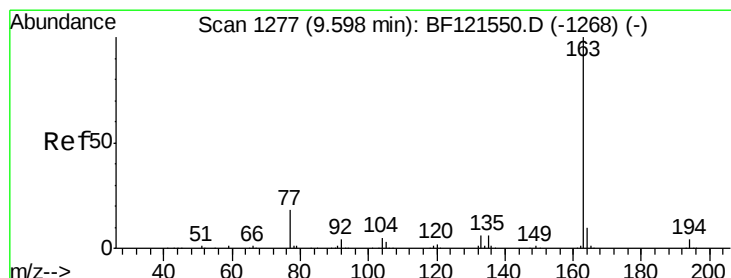
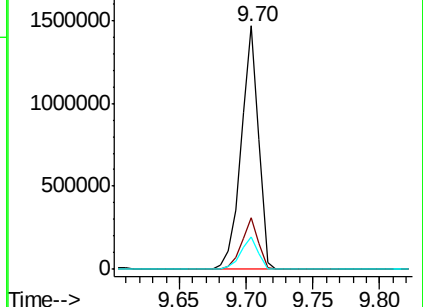
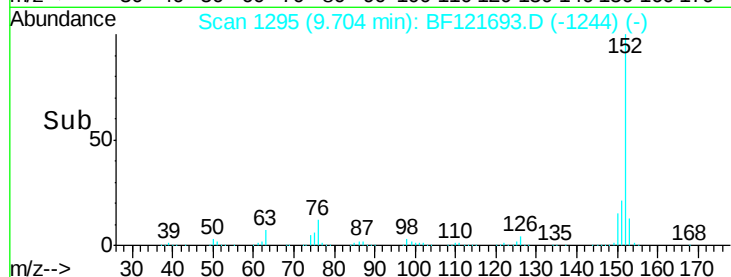
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

2000000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.096 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

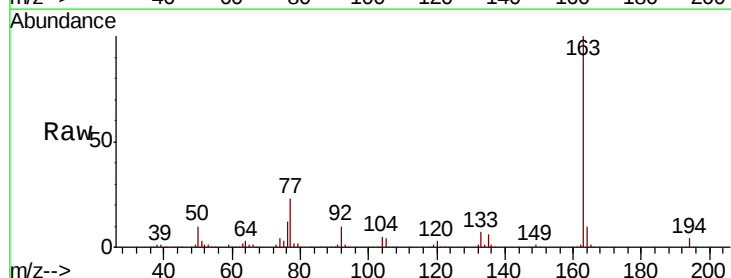
Tgt Ion:163 Resp: 1062476

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

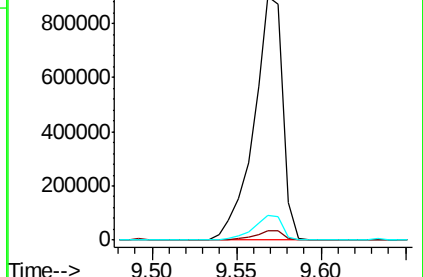
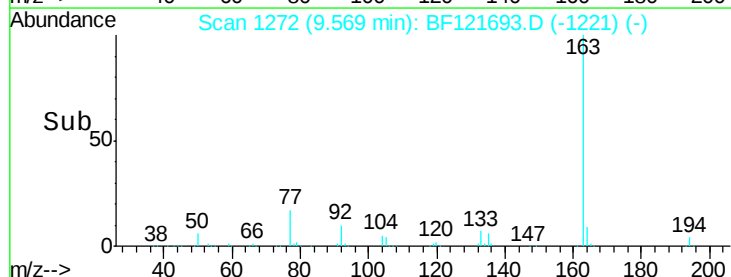
164 10.4 8.3 12.5

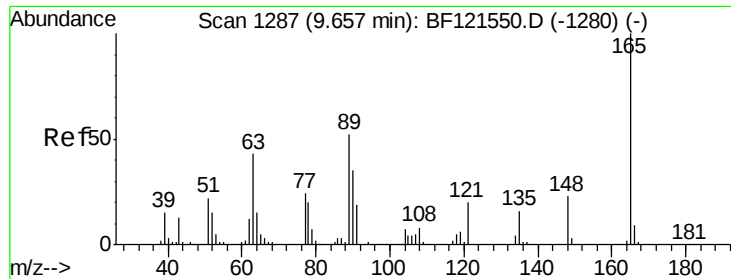


Abundance Ion 163.00 (162.70 to 163.70): E

1200000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

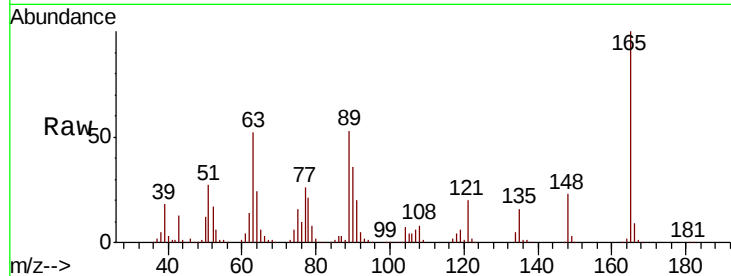




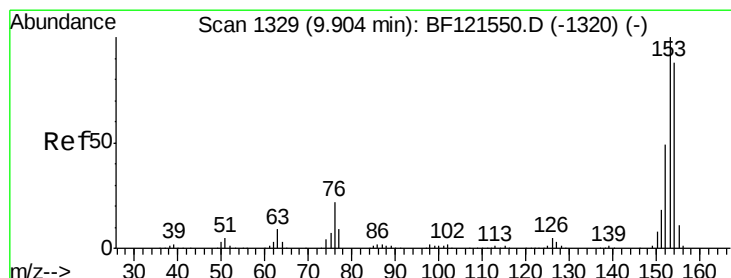
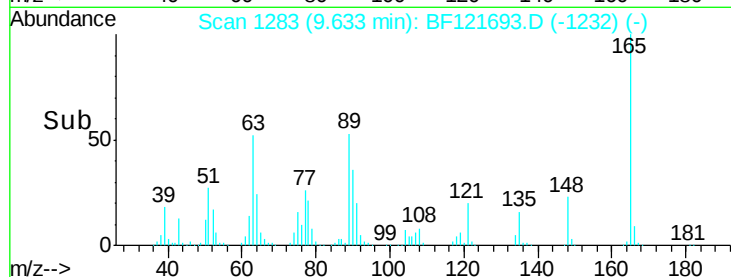
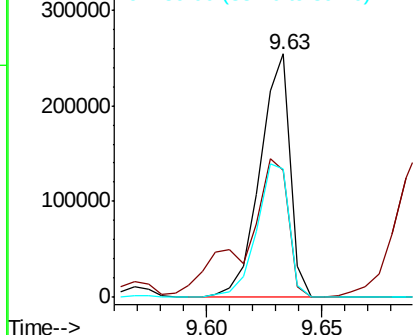
#51
 2,6-Dinitrotoluene
 Concen: 43.088 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	41.8	62.6
89	52.8	42.2	63.4

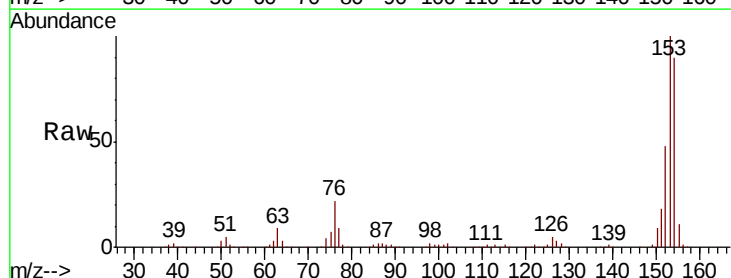


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

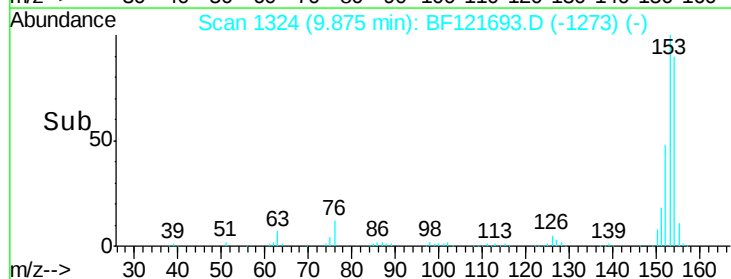
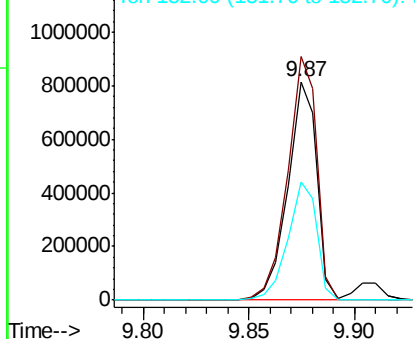


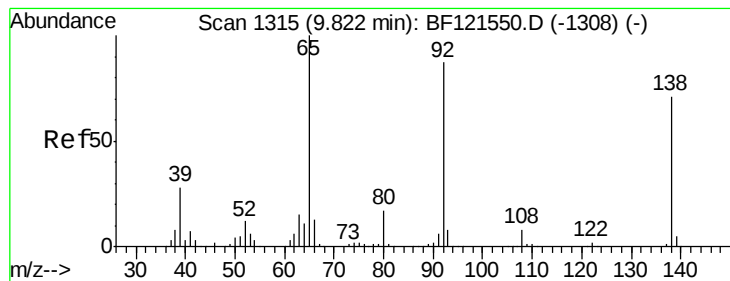
#52
 Acenaphthene
 Concen: 36.716 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.1	133.7
152	53.8	43.0	64.6



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: 41.611 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

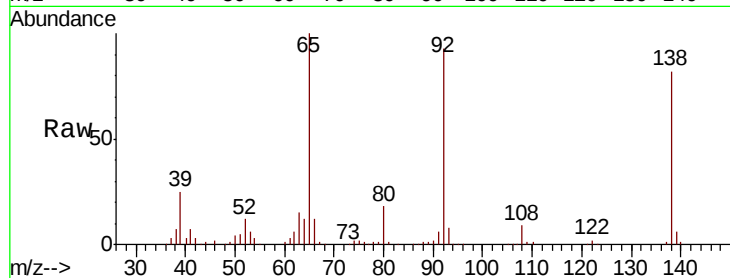
Tot Ion:138 Resp: 259101

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

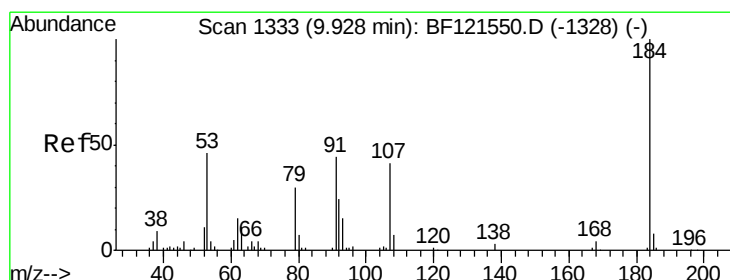
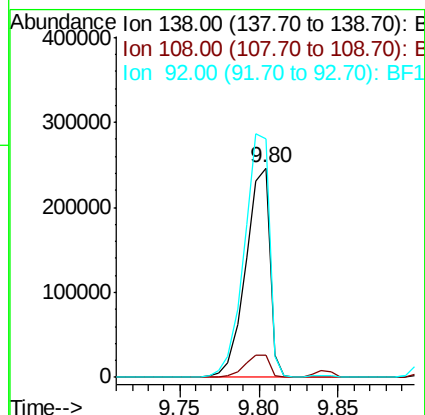
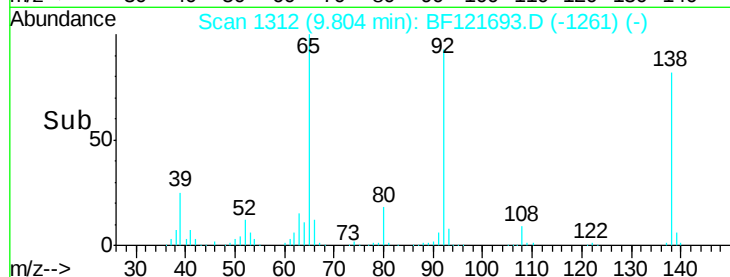
92 113.5 90.8 136.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 39.628 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

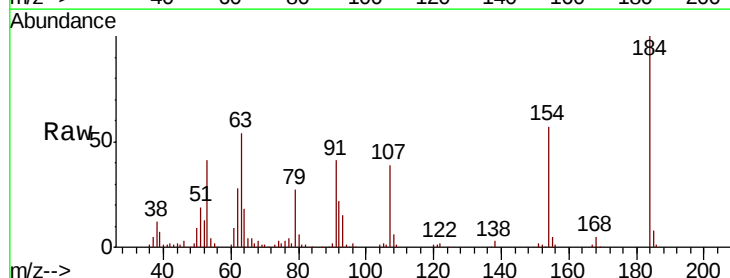
Tgt Ion:184 Resp: 106895

Ion Ratio Lower Upper

184 100

63 53.7 43.0 64.4

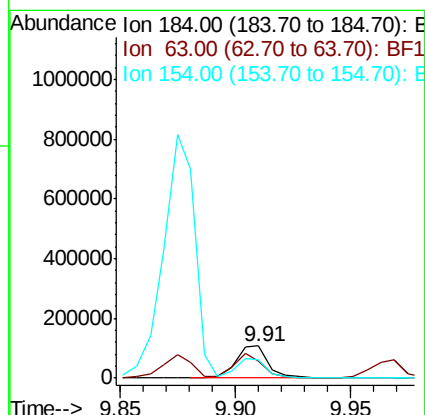
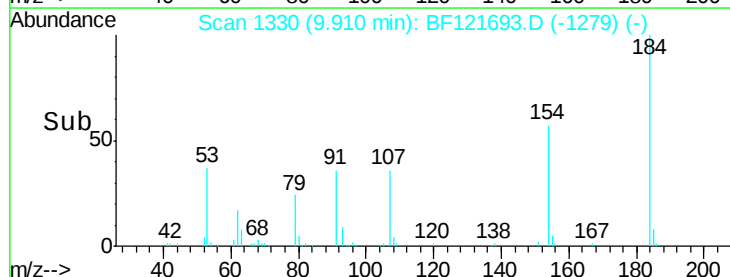
154 57.2 45.8 68.6

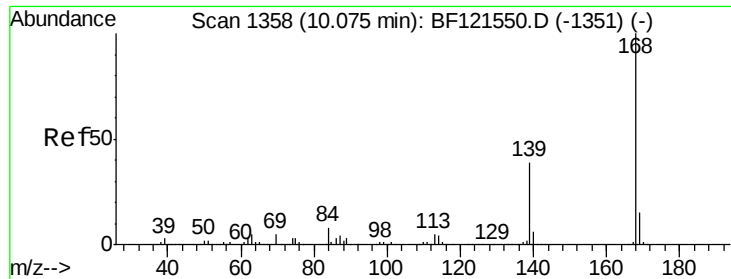


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

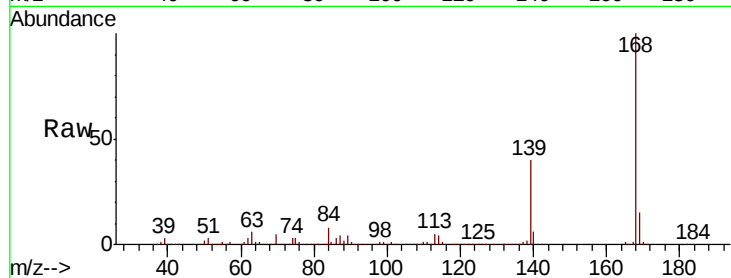




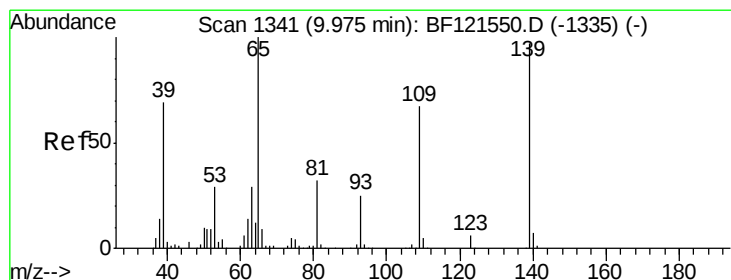
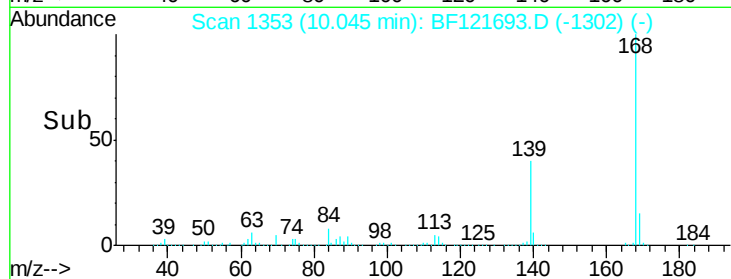
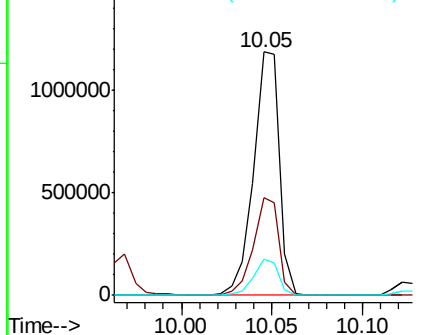
#55
Dibenzofuran
Concen: 39.182 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1176397
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 14.8 11.8 17.8

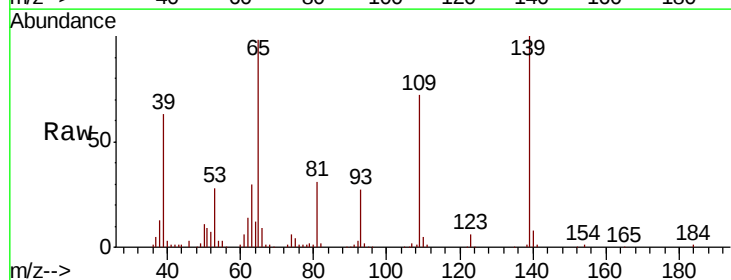


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

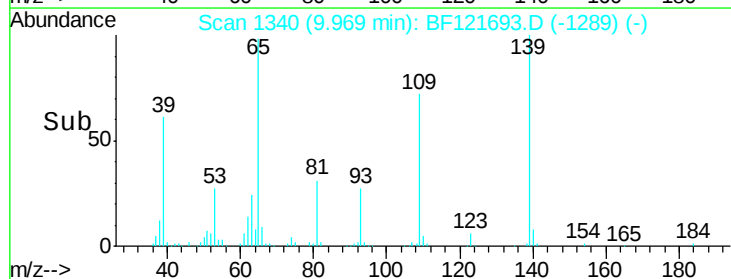
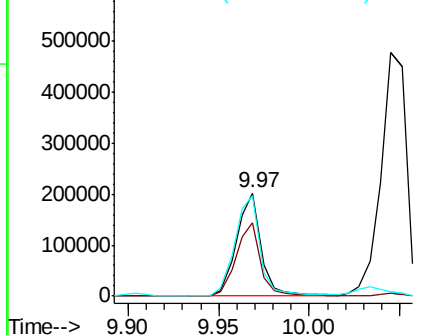


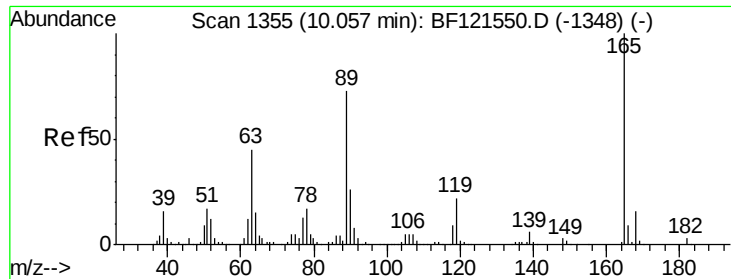
#56
4-Nitrophenol
Concen: 38.348 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:139 Resp: 190431
Ion Ratio Lower Upper
139 100
109 71.8 51.8 91.8
65 98.1 78.1 118.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

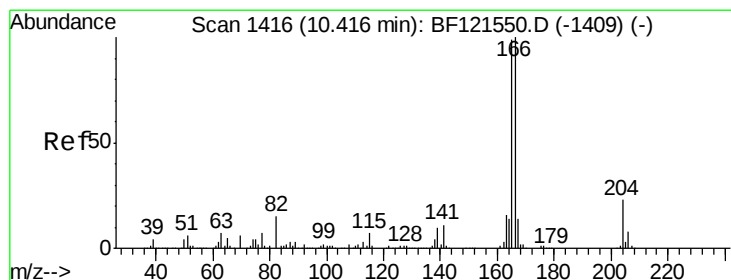
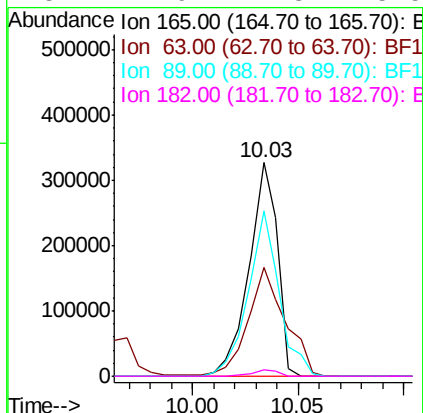
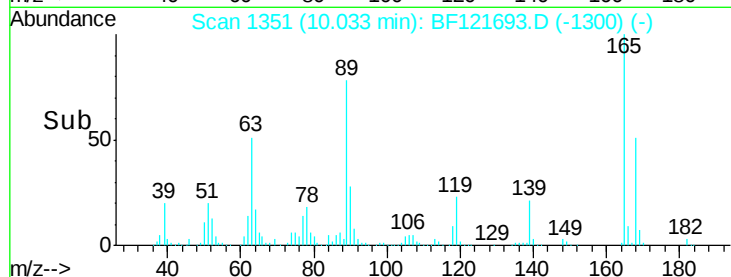
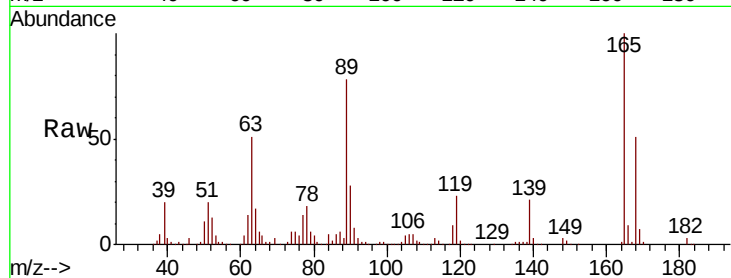




#57
 2,4-Dinitrotoluene
 Concen: 45.484 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

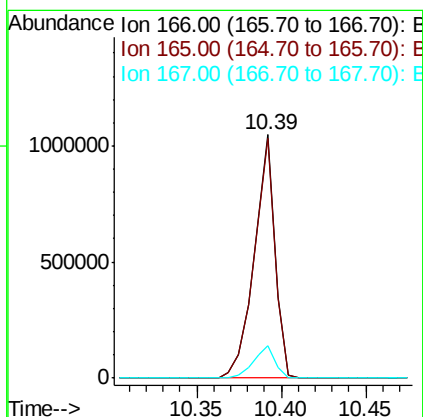
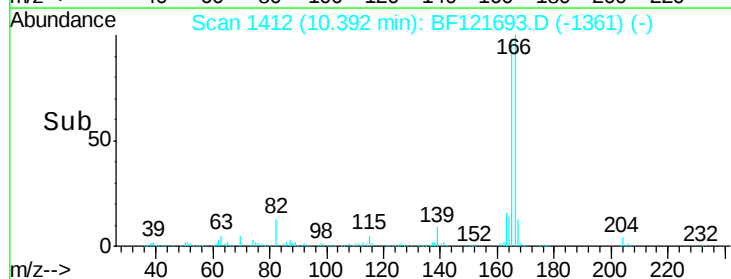
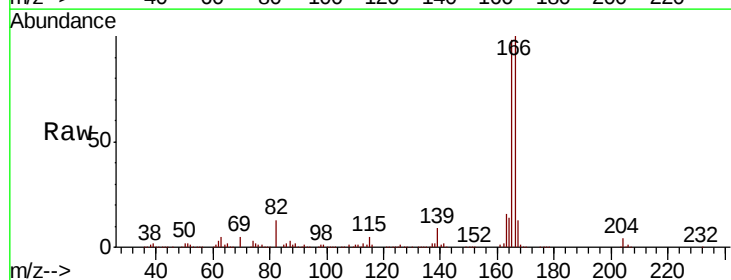
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

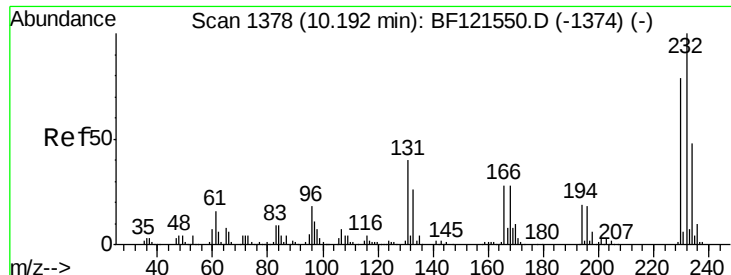
Tot Ion:165	Resp:	307573
Ion Ratio	Lower	Upper
165	100	
63	51.2	41.0 61.4
89	77.5	62.0 93.0
182	2.9	2.3 3.5



#58
 Fluorene
 Concen: 39.500 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:166	Resp:	906914
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.7 118.1
167	13.3	10.6 16.0

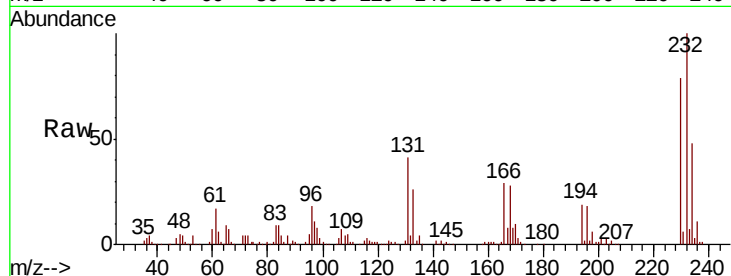




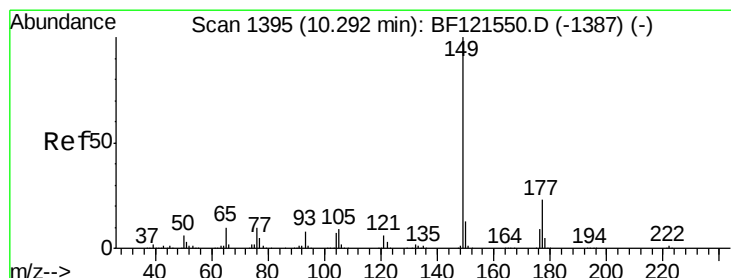
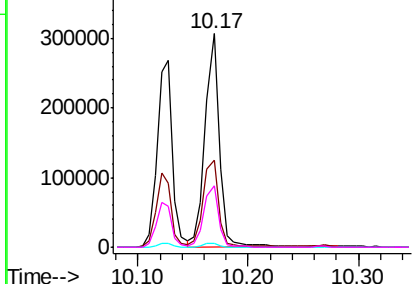
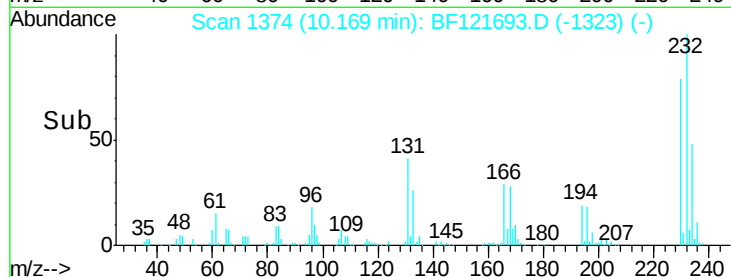
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.924 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 267146
Ion Ratio Lower Upper
232 100
131 43.5 34.8 52.2
130 2.2 1.8 2.6
166 29.6 23.7 35.5

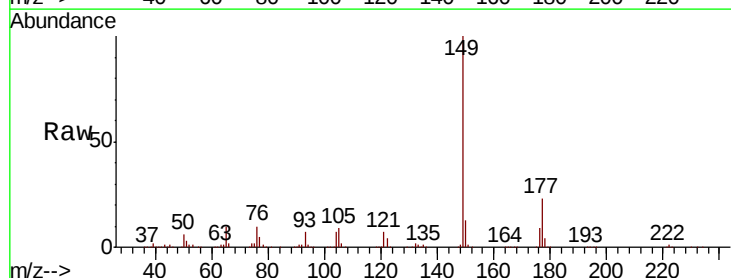


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

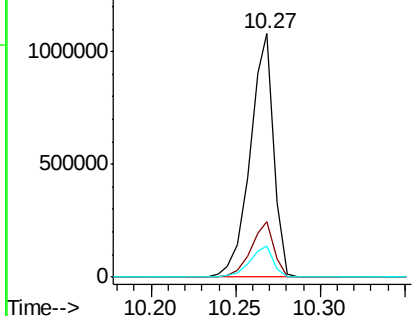
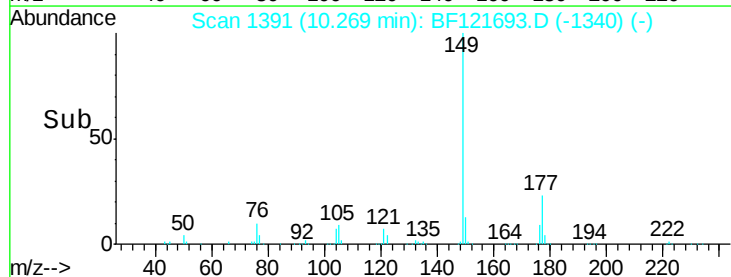


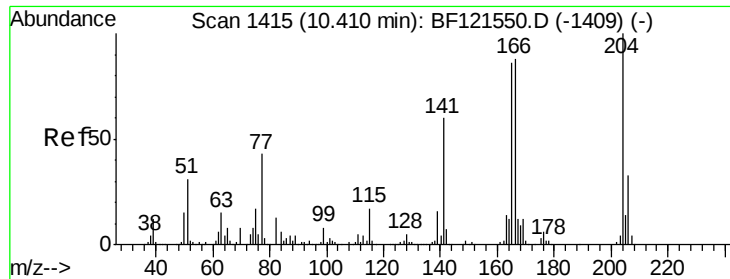
#60
Diethylphthalate
Concen: 42.594 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:149 Resp: 1048149
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.8 10.2 15.4



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

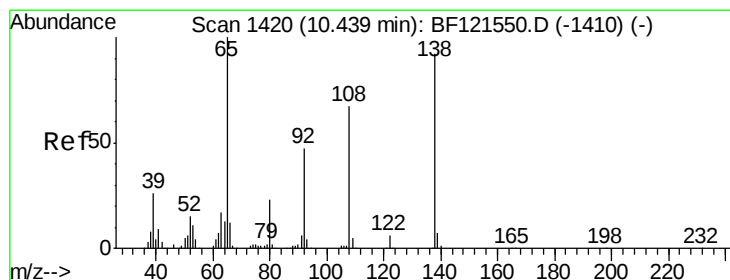
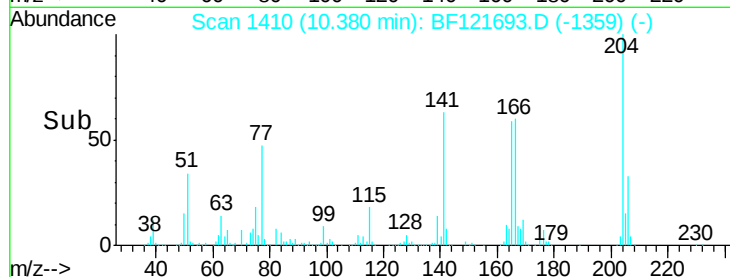
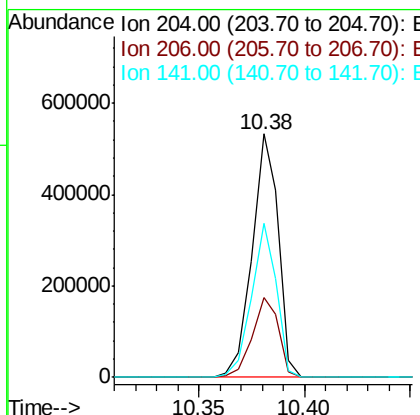
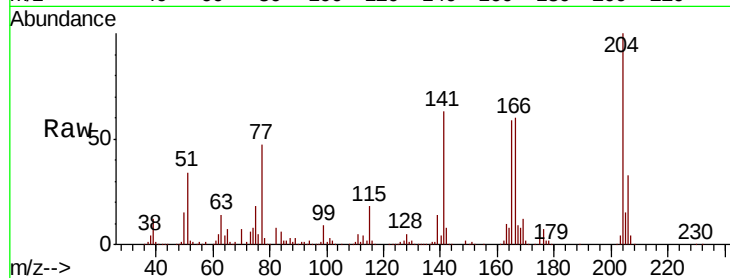




#61
4-Chlorophenyl-phenylether
Concen: 41.715 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

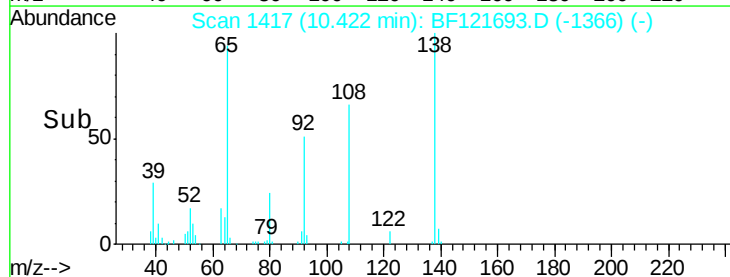
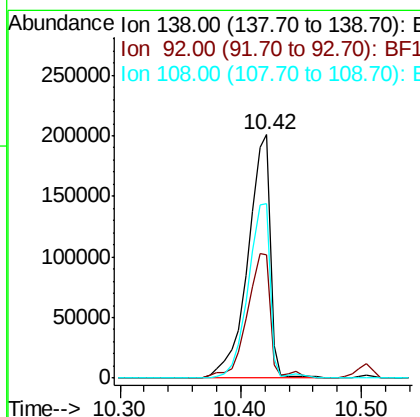
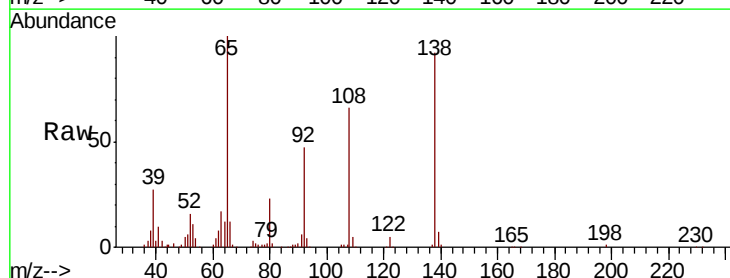
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

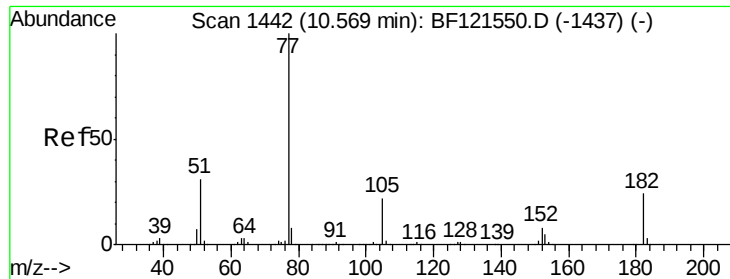
Tot Ion:204 Resp: 458802
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 63.2 50.6 75.8



#62
4-Nitroaniline
Concen: 42.337 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:138 Resp: 261752
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 71.5 51.5 91.5





#63

Azobenzene

Concen: 40.444 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1059842

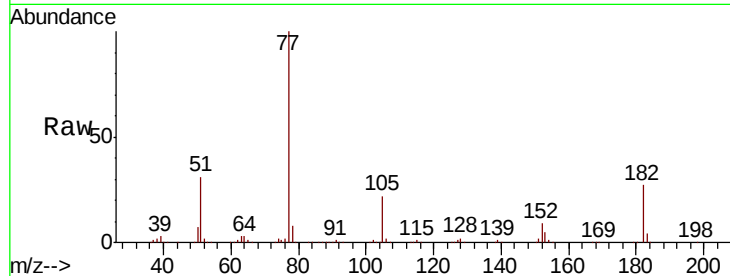
Ion Ratio Lower Upper

77 100

182 26.6 6.6 46.6

105 22.1 2.1 42.1

51 30.7 10.7 50.7

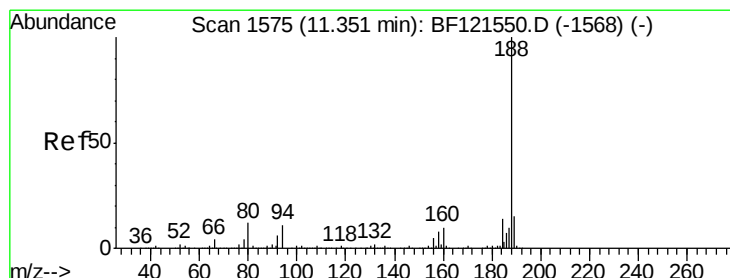
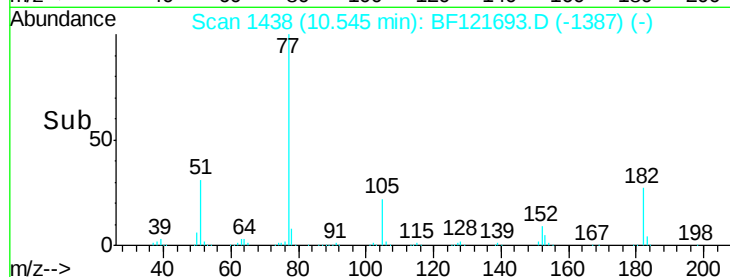
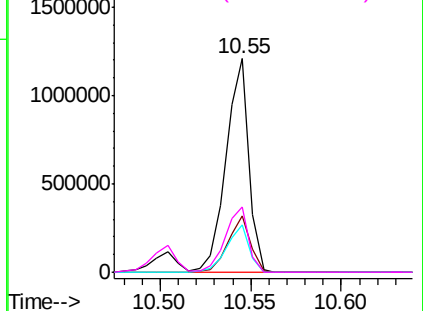


Abundance Ion 77.00 (76.70 to 77.70): BF1

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. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

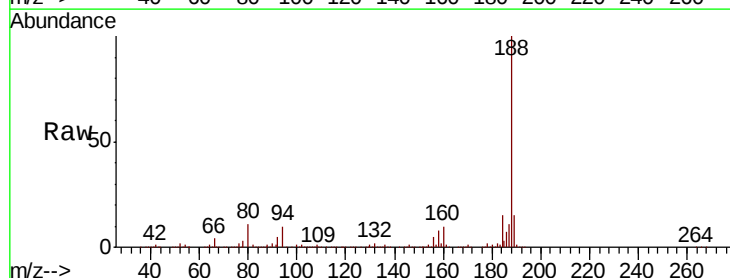
Tgt Ion: 188 Resp: 664335

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

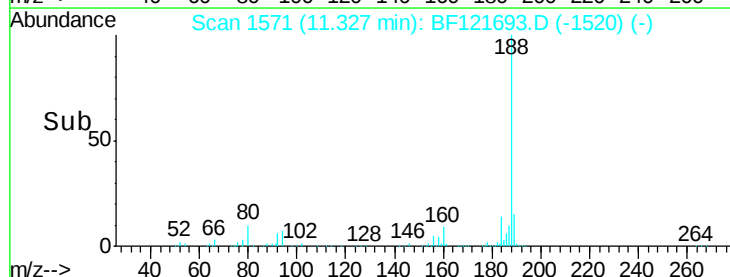
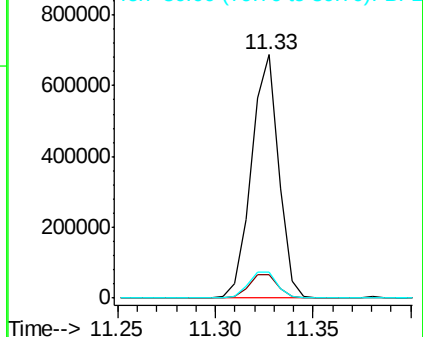
80 10.8 8.6 13.0

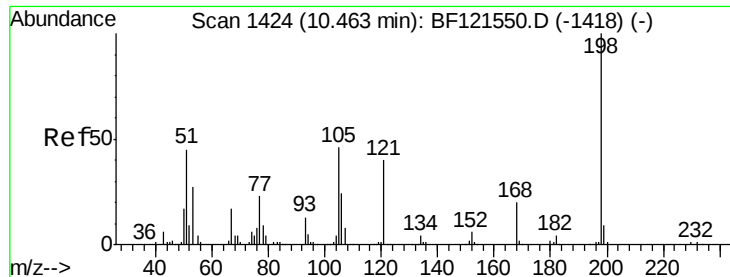


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

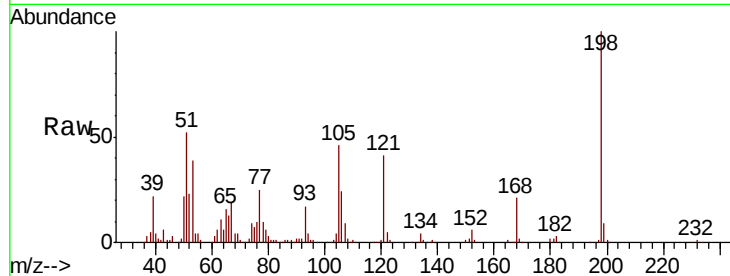




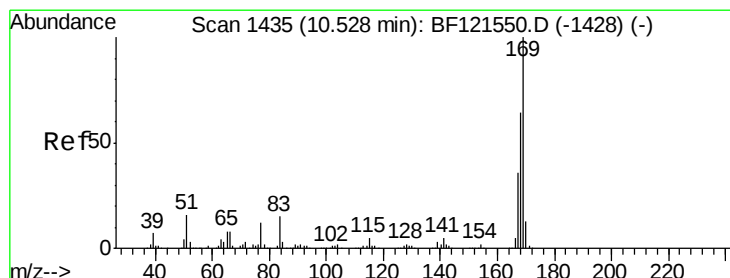
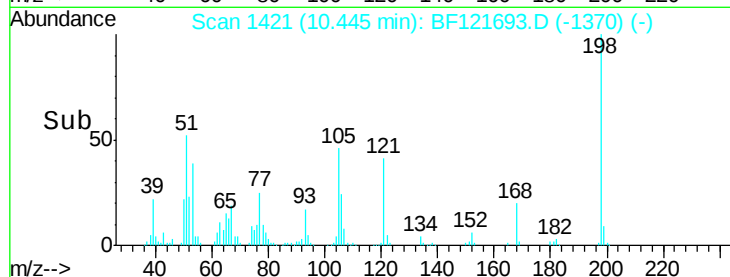
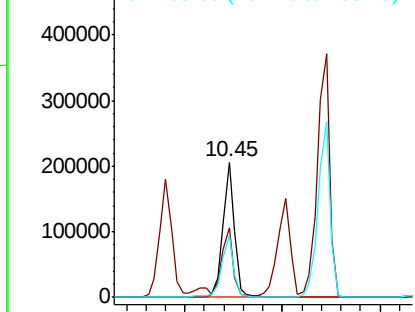
#65
4,6-Dinitro-2-methylphenol
Concen: 42.813 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 171011
Ion Ratio Lower Upper
198 100
51 51.9 31.9 71.9
105 45.8 25.8 65.8

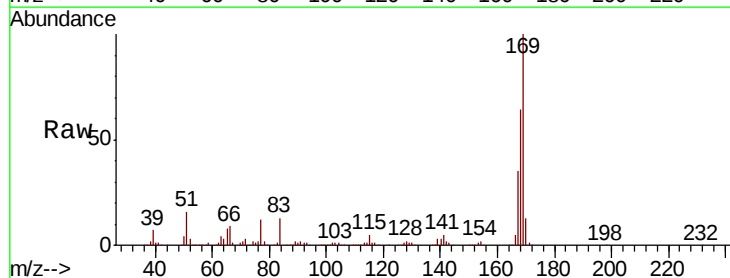


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

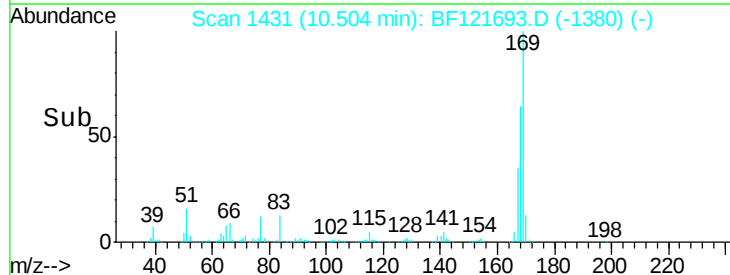
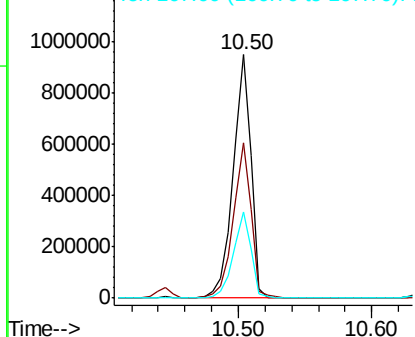


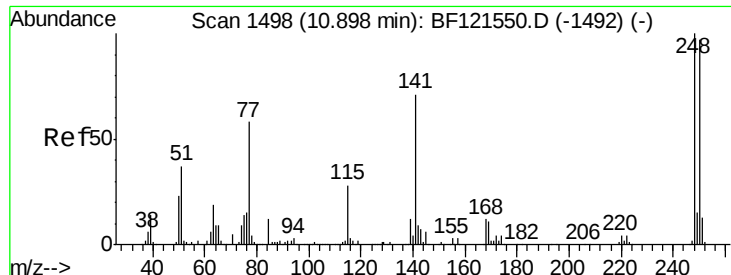
#66
n-Nitrosodiphenylamine
Concen: 39.243 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:169 Resp: 894413
Ion Ratio Lower Upper
169 100
168 64.0 51.2 76.8
167 35.4 28.3 42.5



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

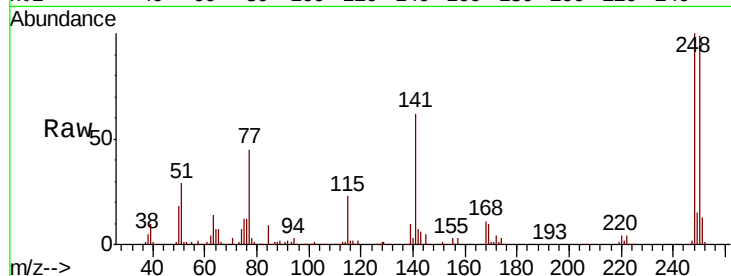




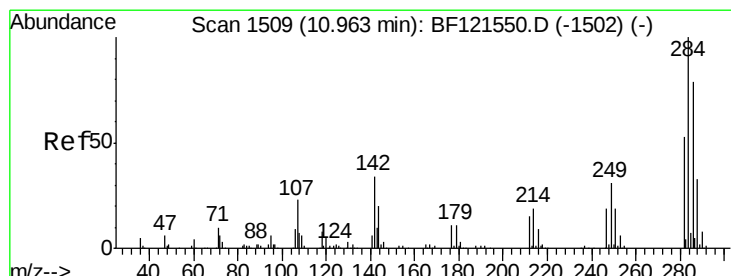
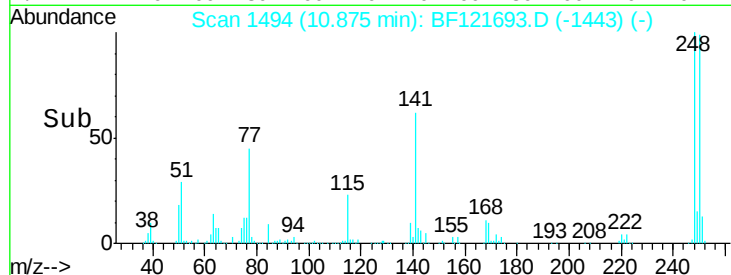
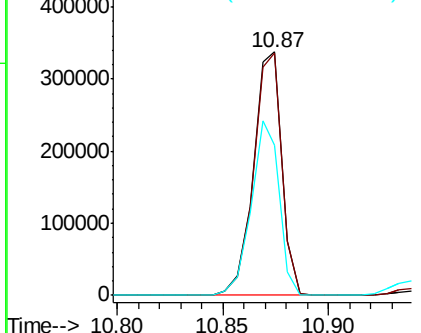
#67
 4-Bromophenyl-phenylether
 Concen: 41.760 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot	Ion:248	Resp:	315861
Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.5	119.3
141	61.8	49.4	74.2

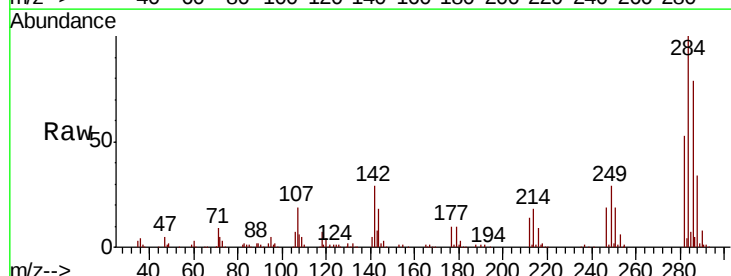


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

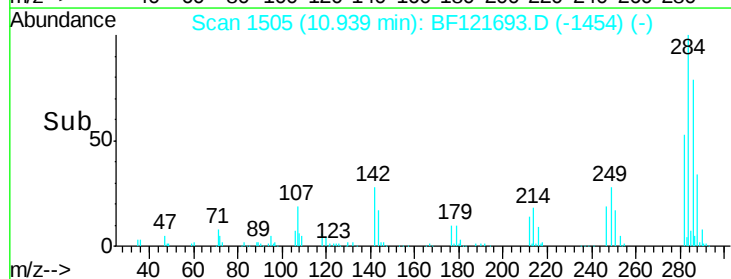
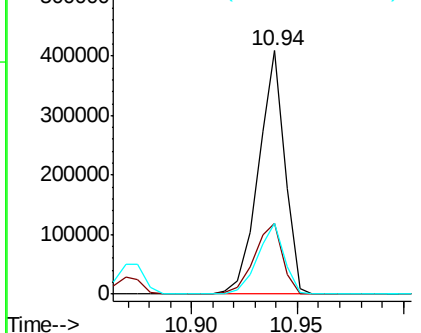


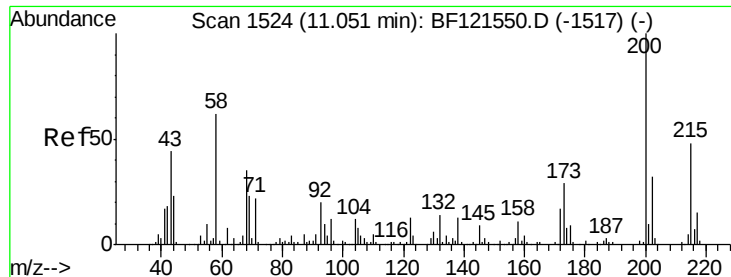
#68
 Hexachlorobenzene
 Concen: 41.469 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt	Ion:284	Resp:	353976
Ion	Ratio	Lower	Upper
284	100		
142	29.3	23.4	35.2
249	29.3	23.4	35.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

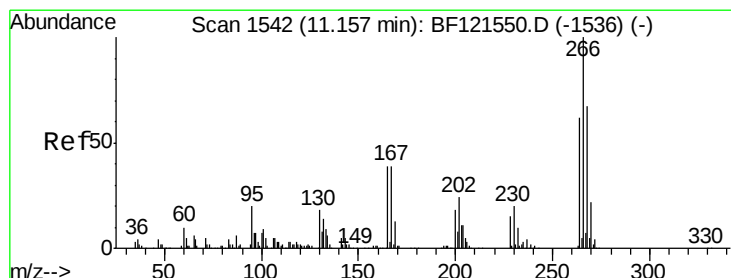
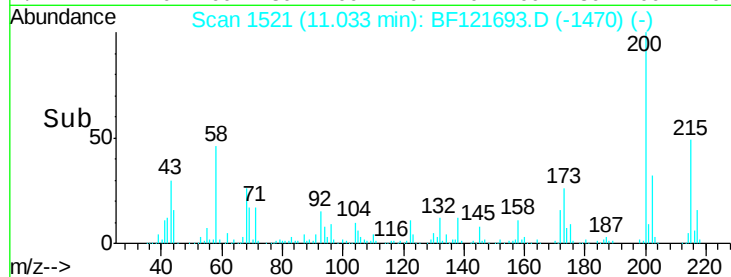
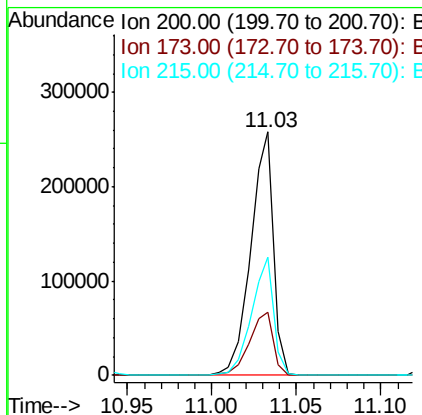
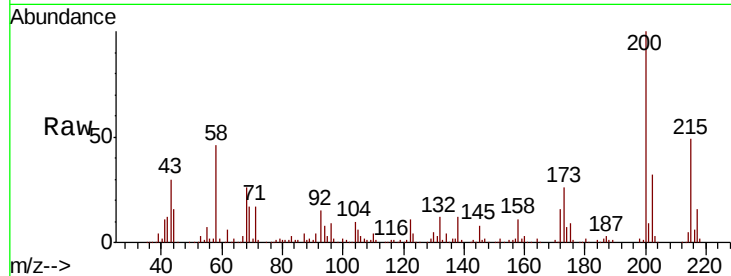




#69
Atrazine
Concen: 42.863 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

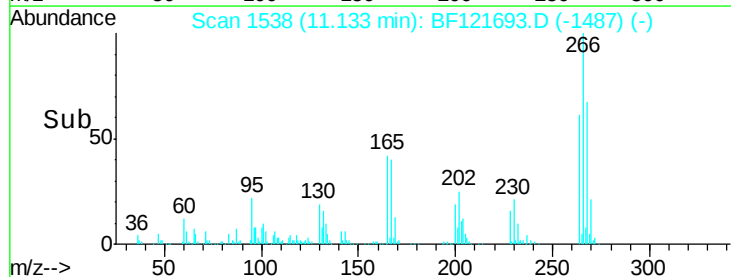
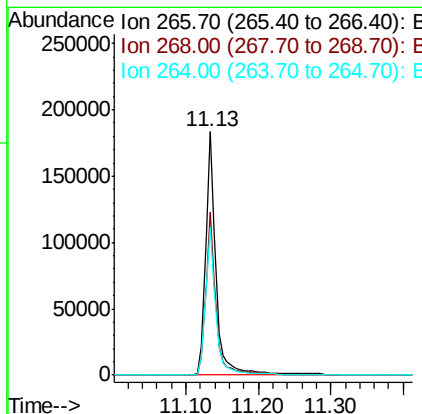
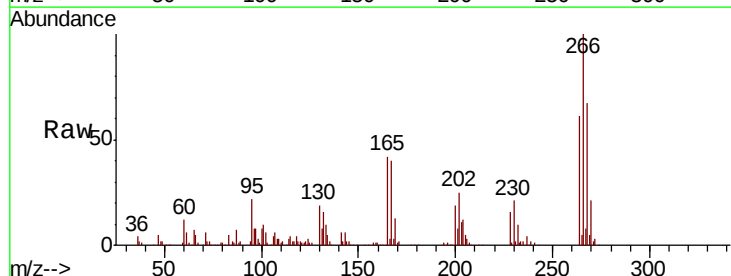
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

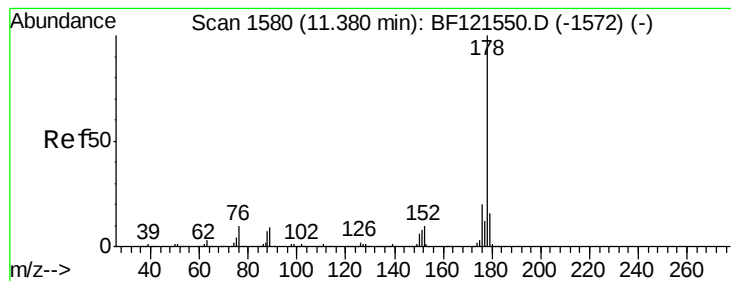
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.9	45.9
215	48.6	28.6	68.6



#70
Pentachlorophenol
Concen: 39.587 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	53.4	80.2
264	60.9	48.7	73.1





#71

Phenanthrene

Concen: 38.944 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

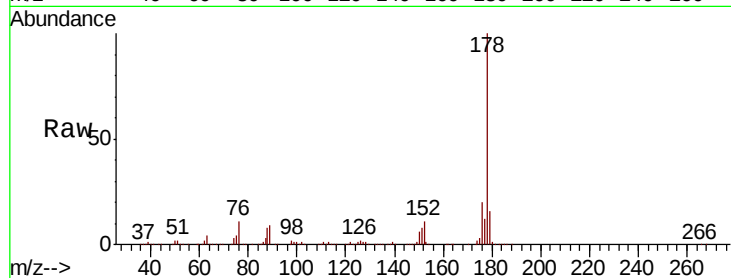
Tot Ion:178 Resp: 1409589

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

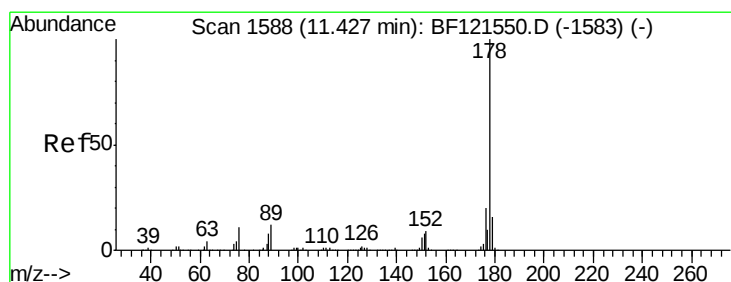
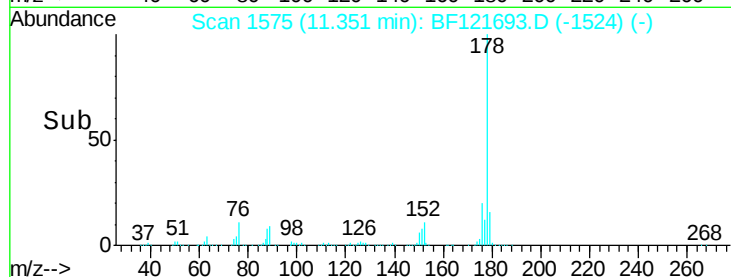
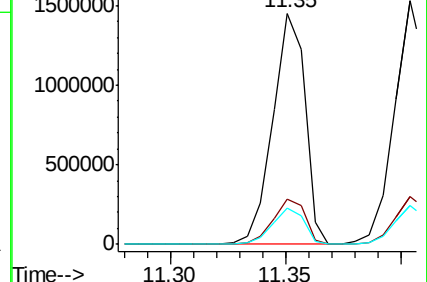
179 15.8 12.6 19.0



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: 39.167 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

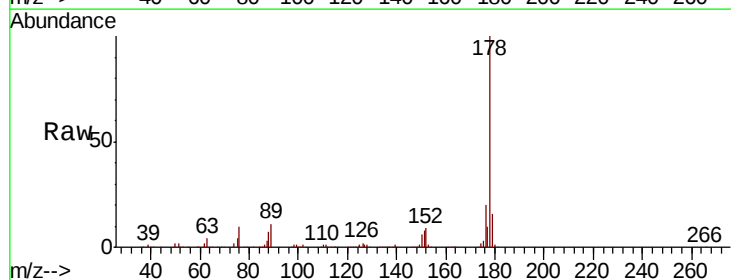
Tgt Ion:178 Resp: 1462989

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

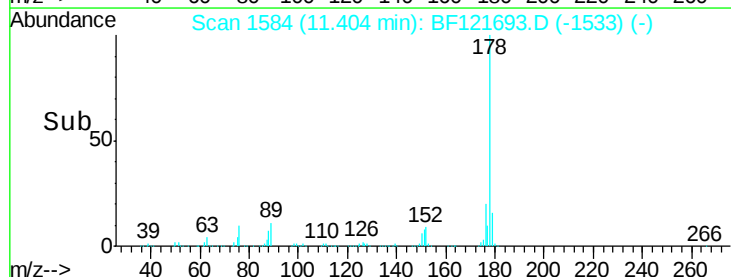
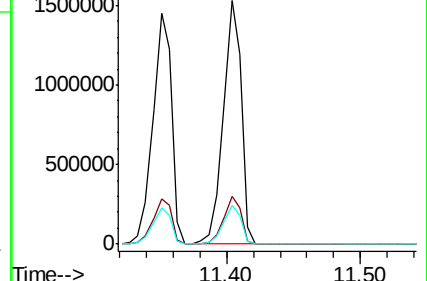
179 16.1 12.9 19.3

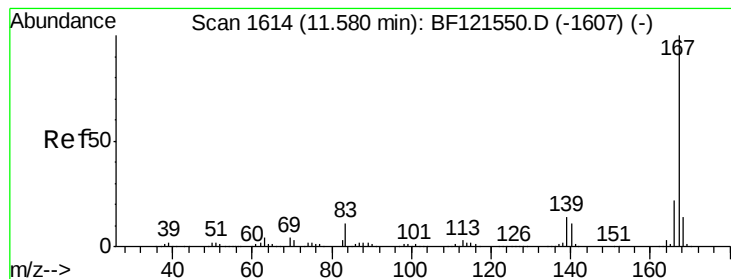


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.734 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

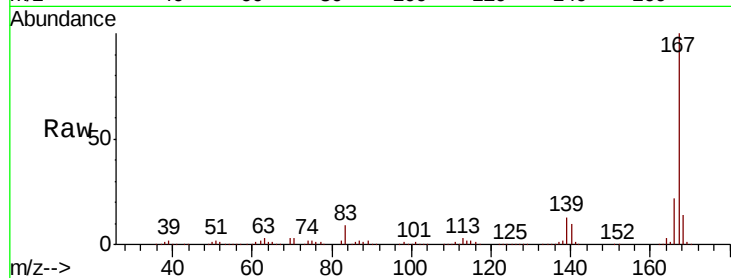
Tot Ion:167 Resp: 1305623

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

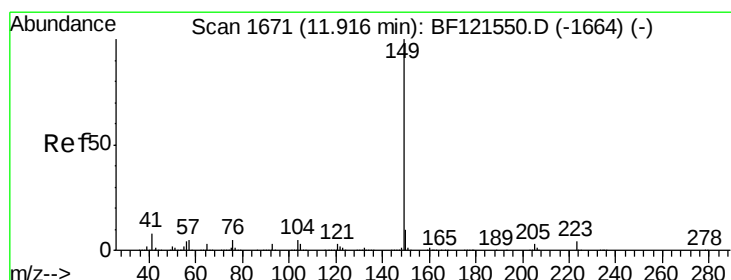
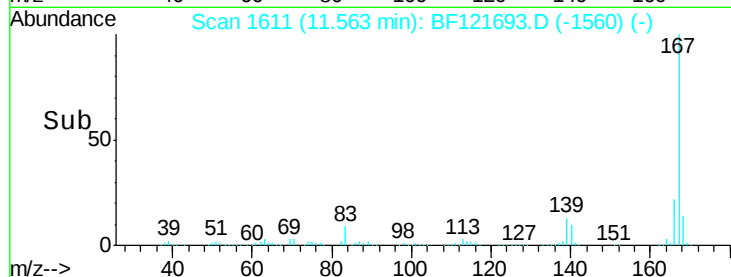
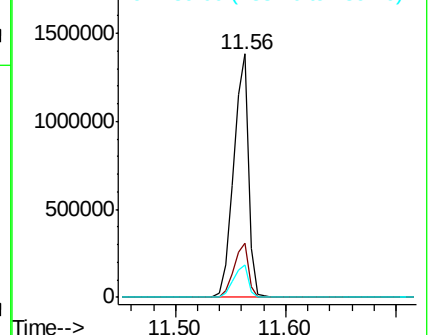
139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.429 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

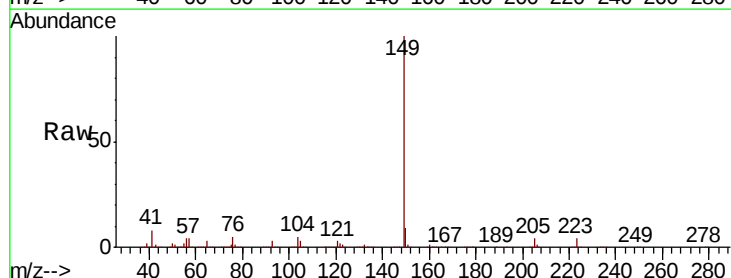
Tgt Ion:149 Resp: 1650640

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

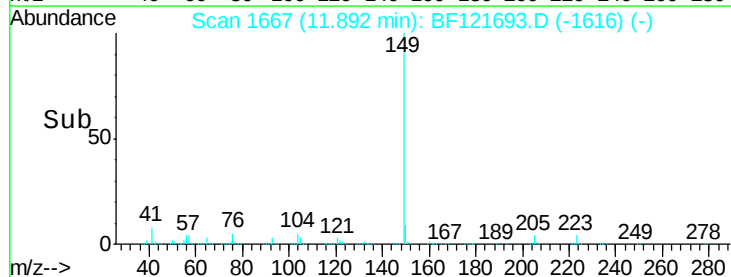
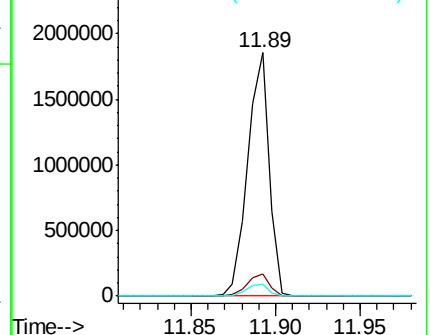
104 5.2 4.2 6.2

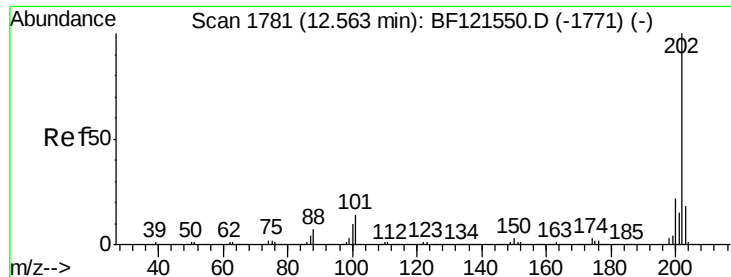


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

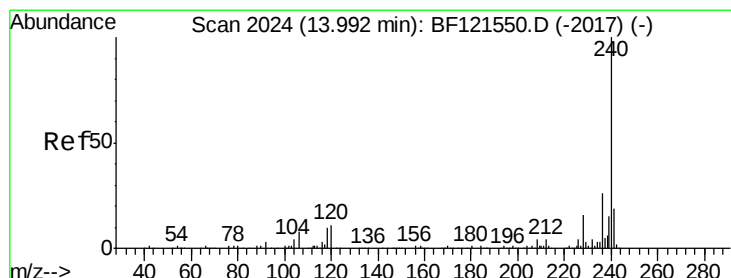
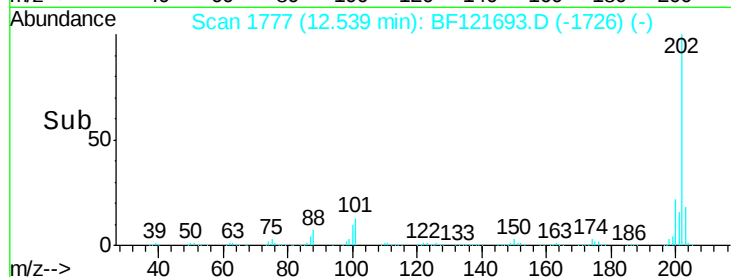
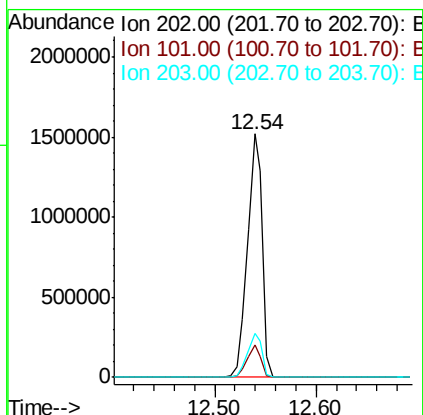
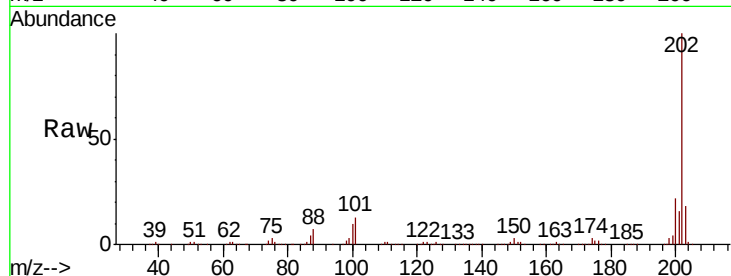




#75
Fluoranthene
Concen: 39.526 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

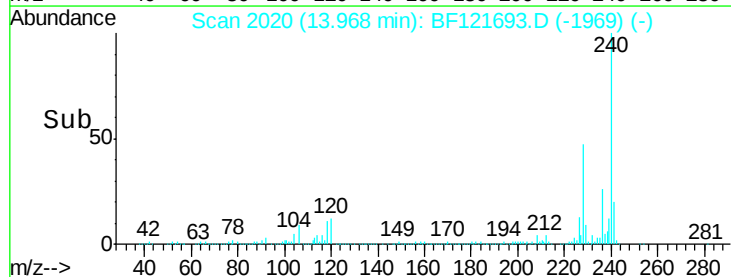
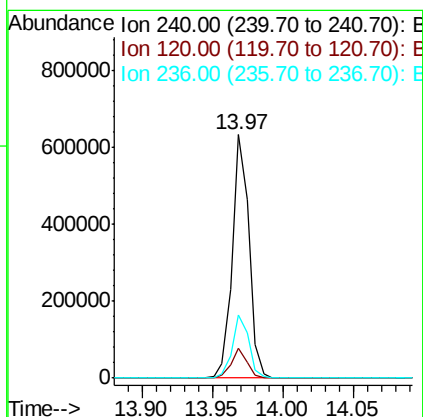
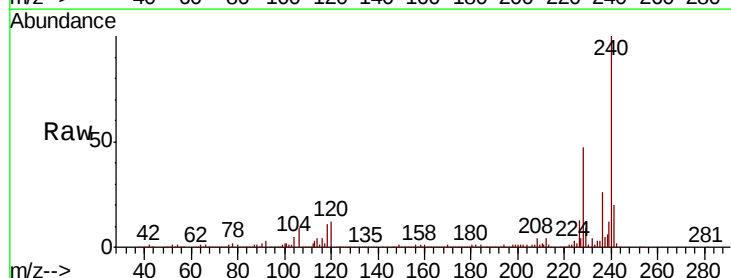
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

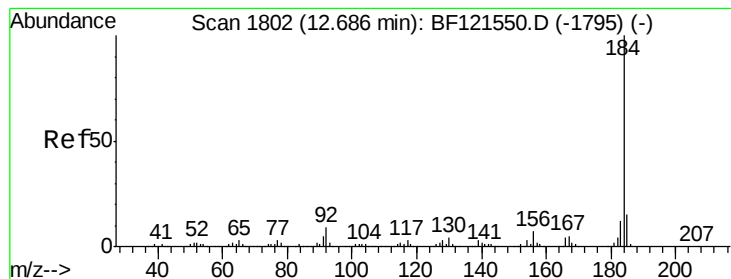
Tot Ion:202 Resp: 1527226
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:240 Resp: 521195
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.8 20.6 31.0





#77

Benzidine

Concen: 40.111 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

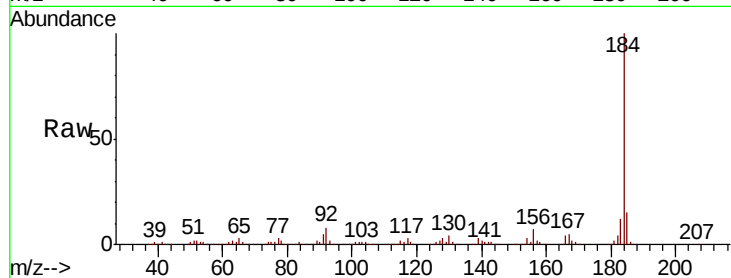
Tot Ion:184 Resp: 693060

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

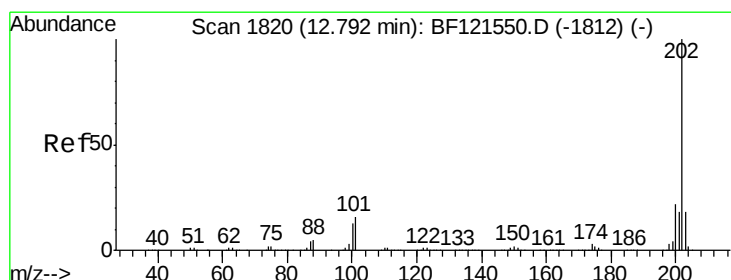
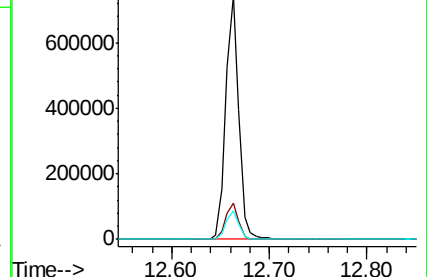
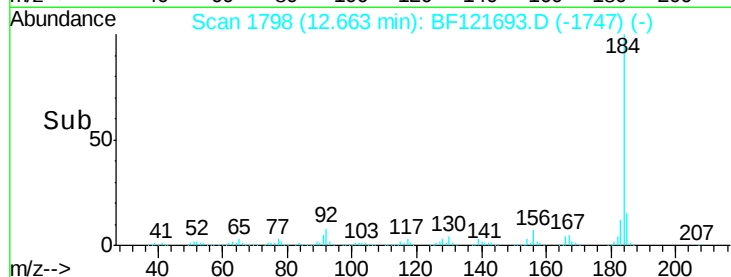
183 11.9 9.5 14.3



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: 40.166 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

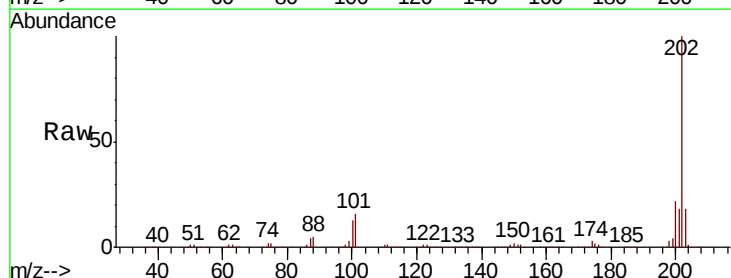
Tgt Ion:202 Resp: 1529528

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

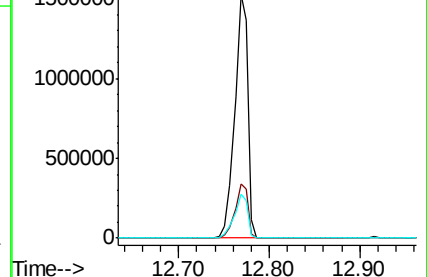
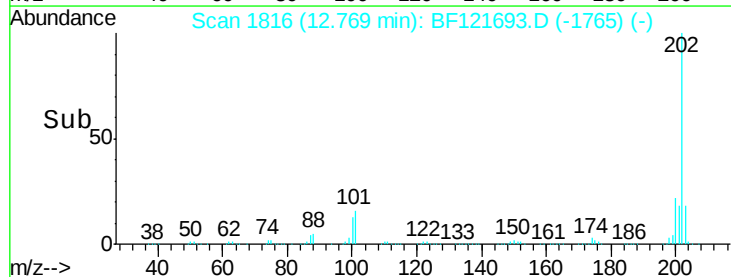
203 18.2 14.6 21.8

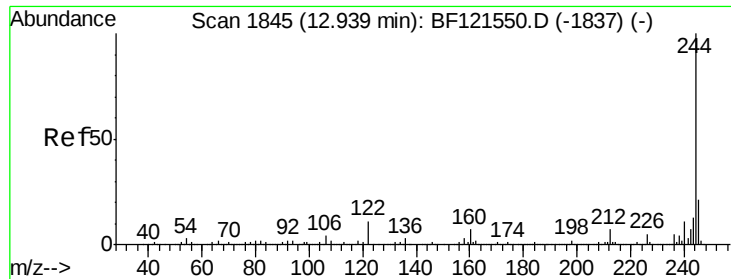


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

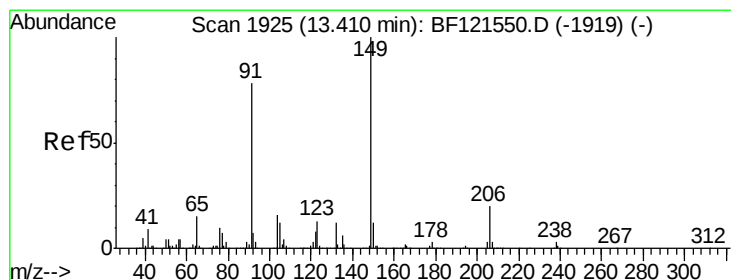
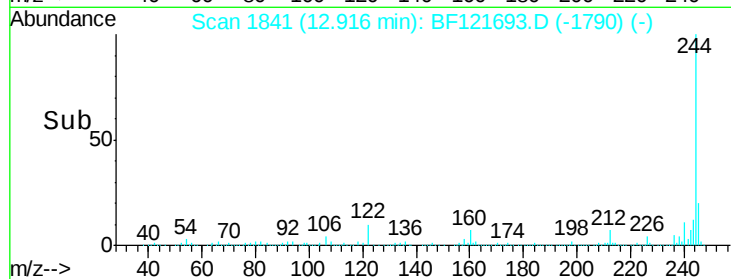
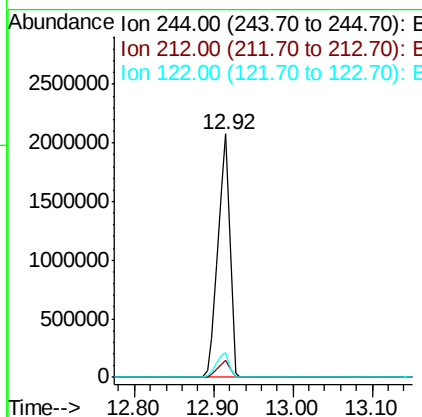
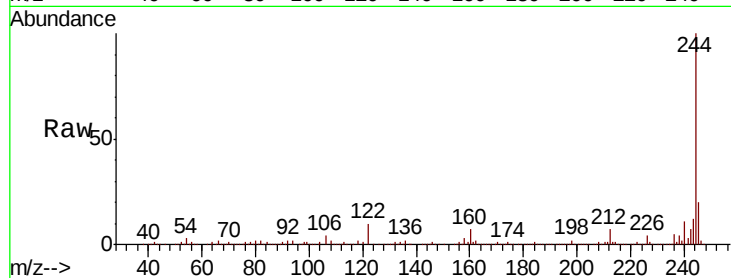




#79
 Terphenyl-d14
 Concen: 84.836 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

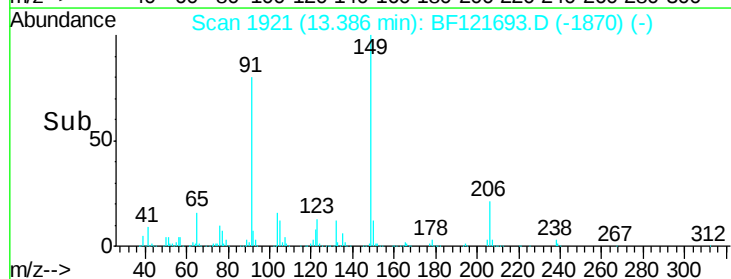
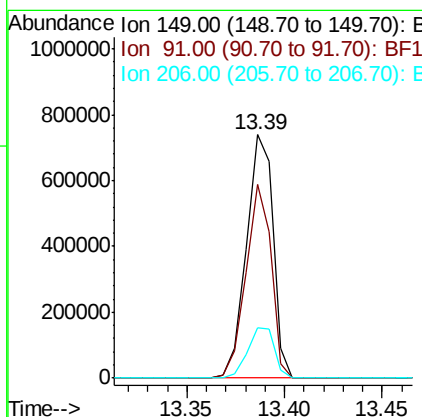
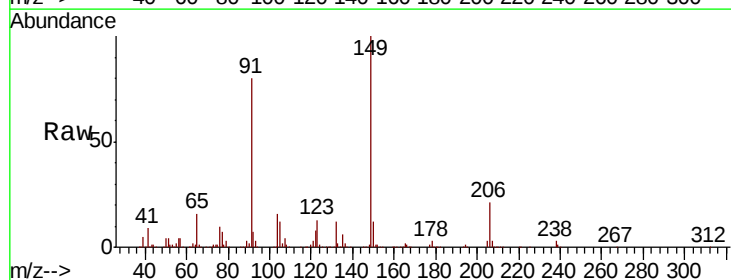
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

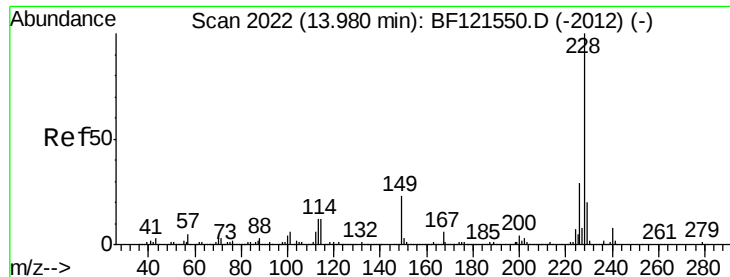
Tot Ion:244 Resp: 2182532
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 45.477 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:149 Resp: 700389
 Ion Ratio Lower Upper
 149 100
 91 79.6 63.7 95.5
 206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.088 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

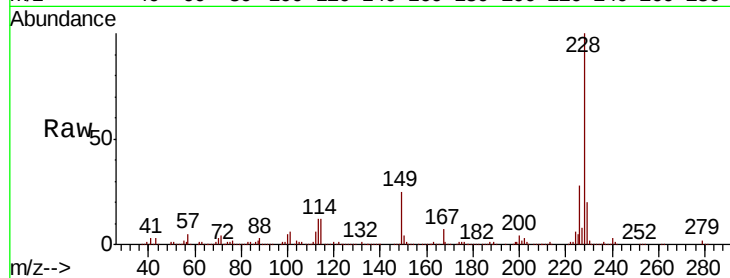
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1288858

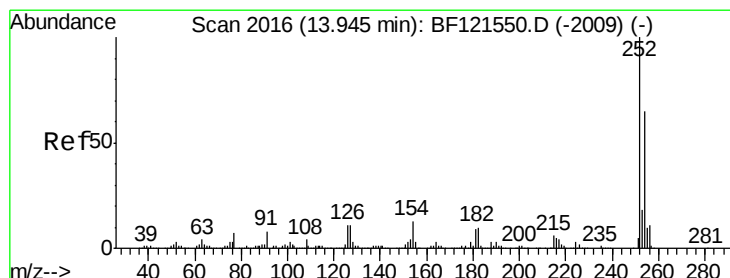
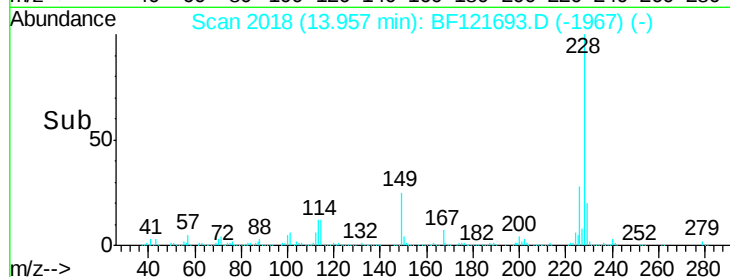
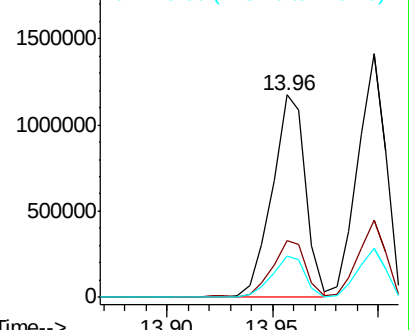
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.4	16.3	24.5



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: 41.939 ng

RT: 13.92 min Scan# 2012

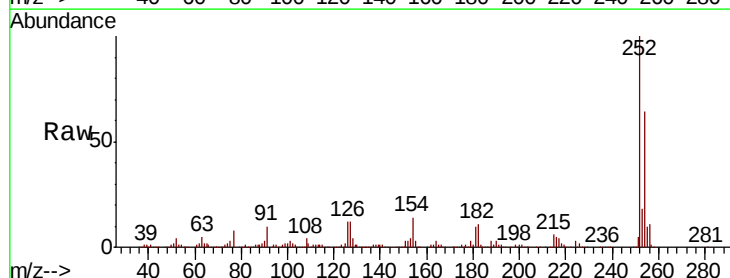
Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Tgt Ion:252 Resp: 539878

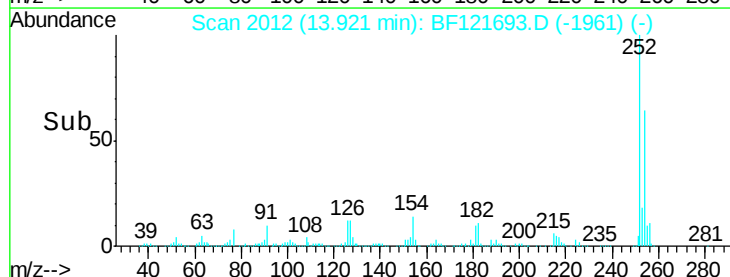
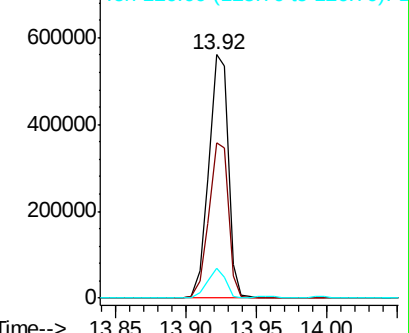
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	12.2	9.8	14.6

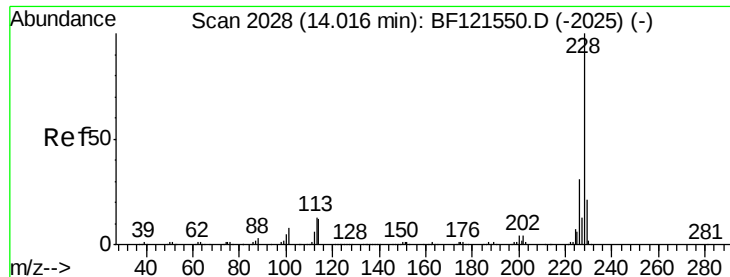


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.514 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

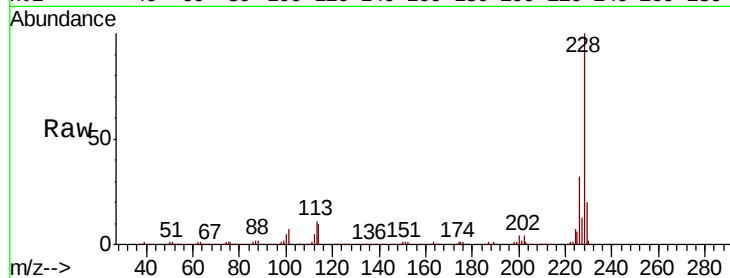
Tot Ion:228 Resp: 1319370

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

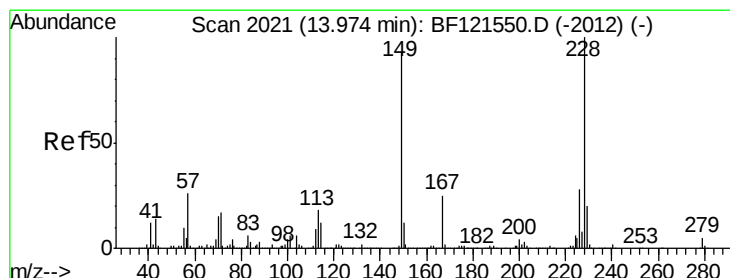
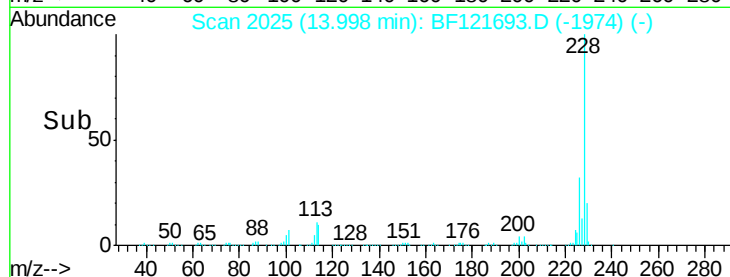
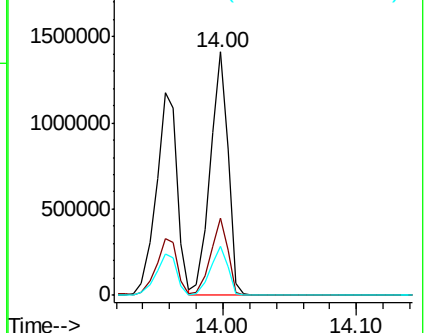
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.488 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

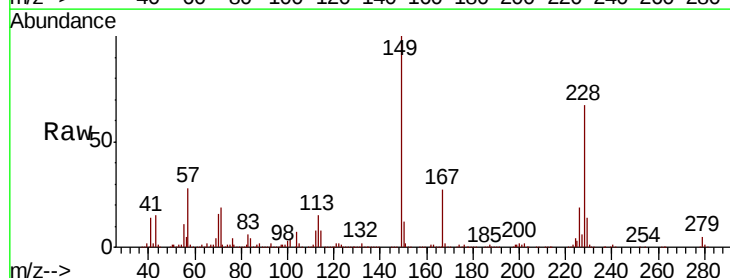
Tgt Ion:149 Resp: 935878

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

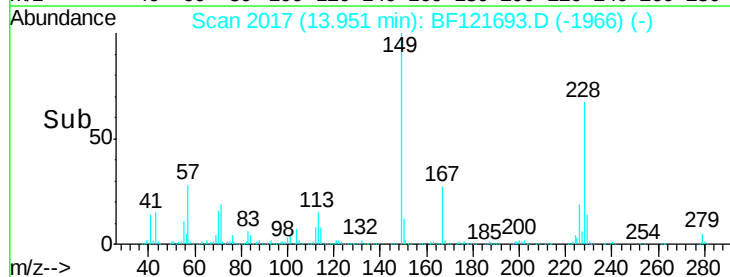
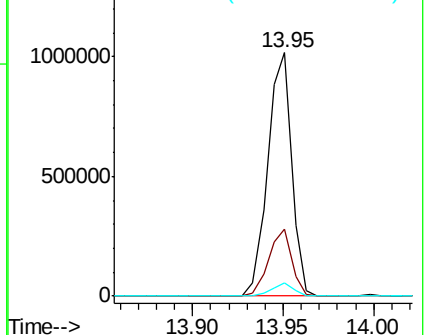
279 5.2 4.2 6.2

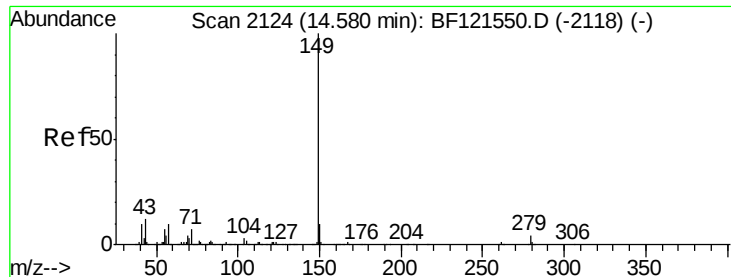


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.939 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

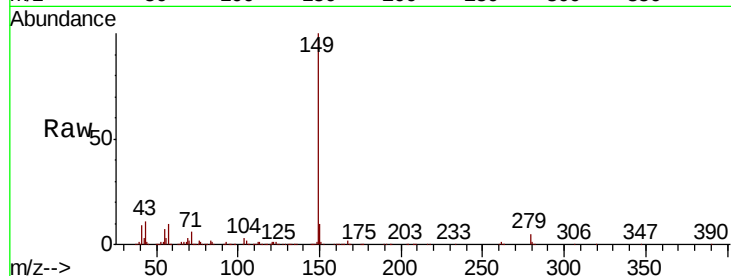
Tot Ion:149 Resp: 1631709

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

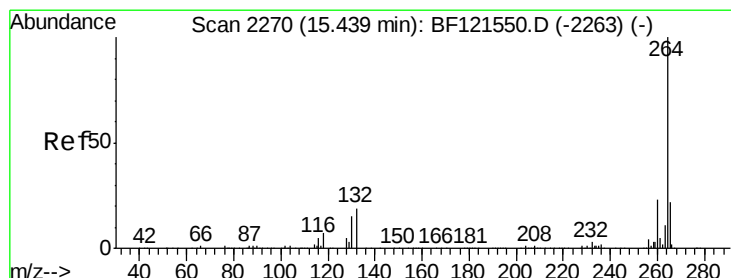
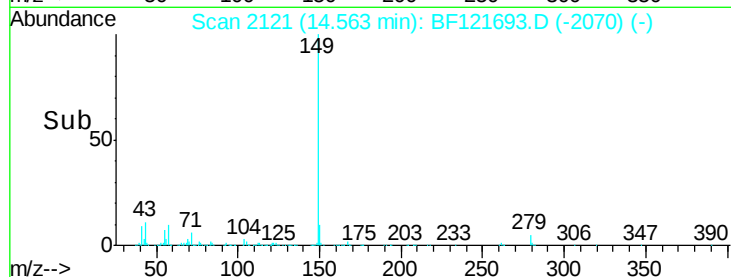
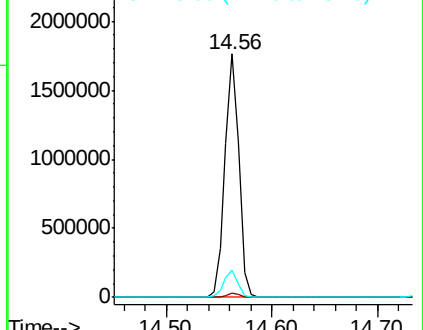
43 11.3 9.0 13.6



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. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

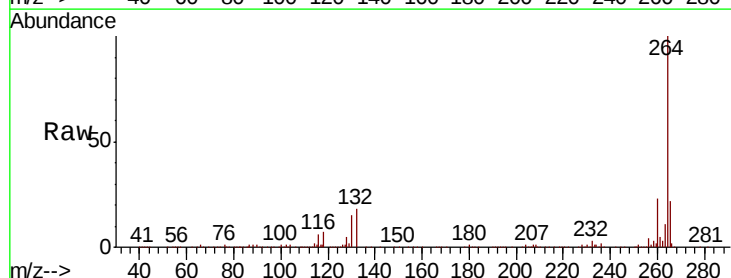
Tgt Ion:264 Resp: 477397

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

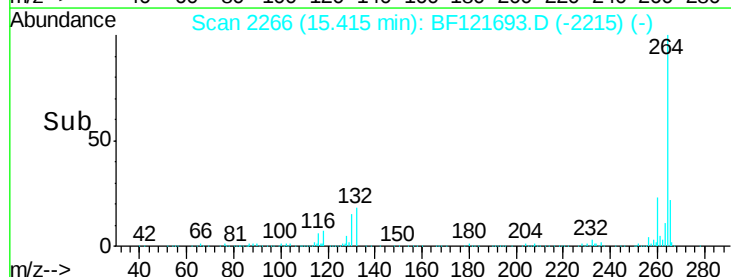
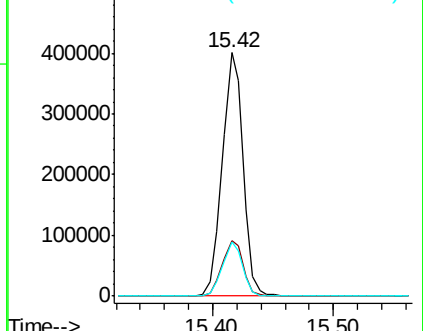
265 22.0 17.6 26.4

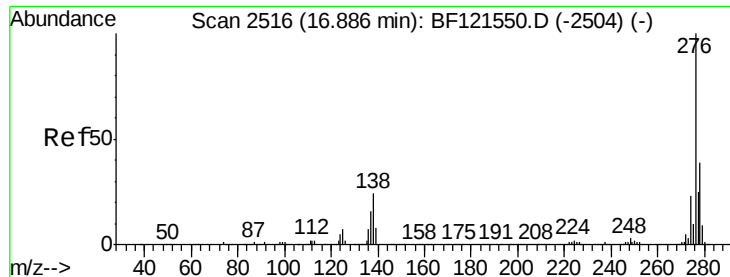


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

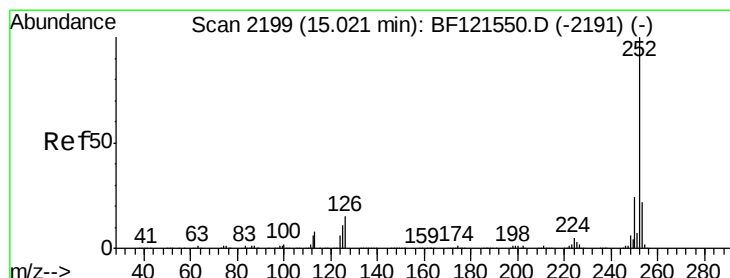
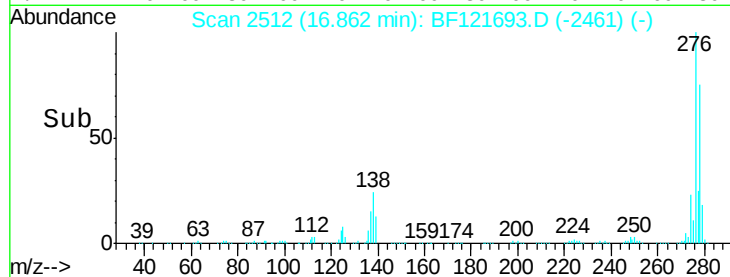
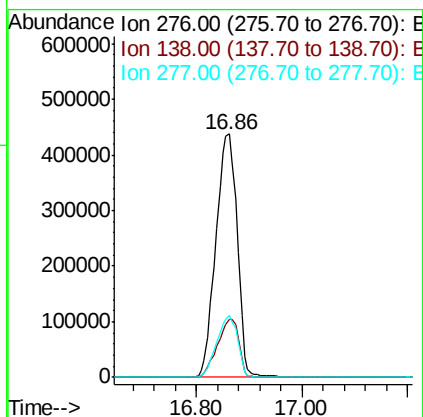
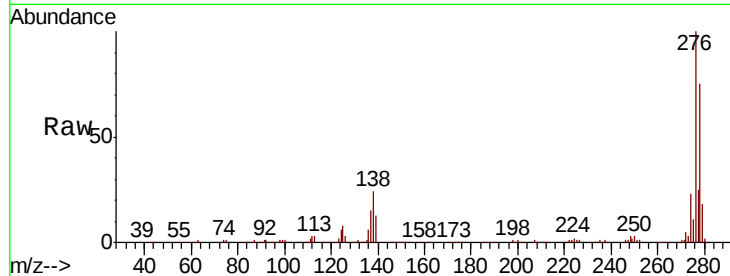




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.530 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

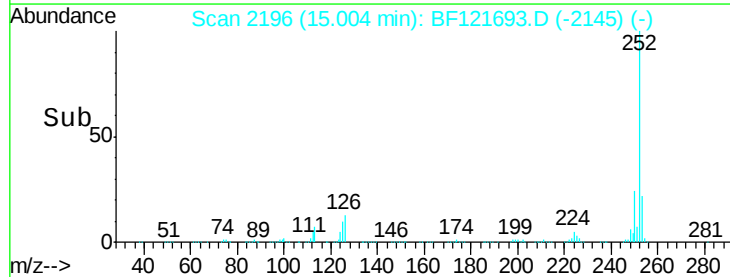
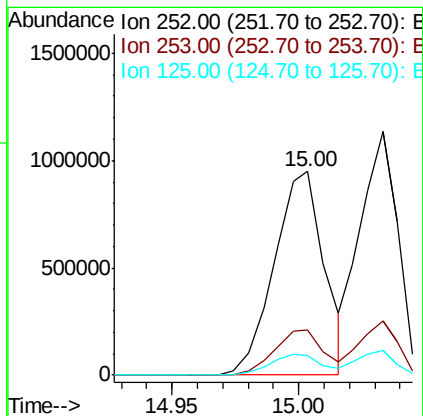
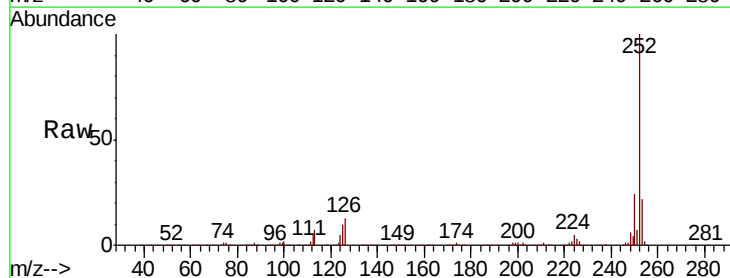
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

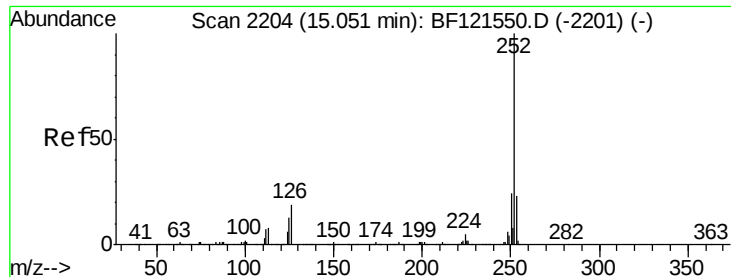
Tot Ion:276 Resp: 1228965
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.2 28.8
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.900 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF121693.D
 Acq: 25 Sep 2020 13:36

Tgt Ion:252 Resp: 1305311
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 40.755 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

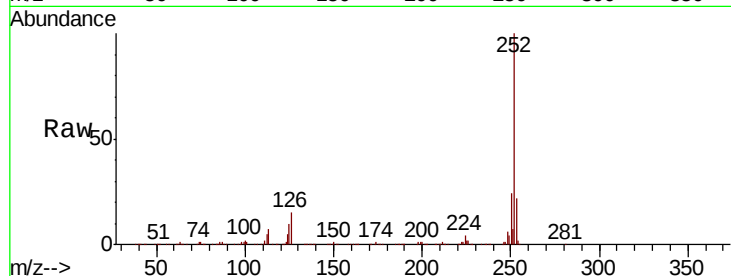
Tot Ion:252 Resp: 1191088

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

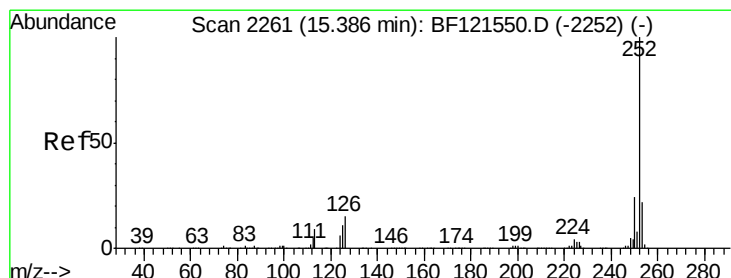
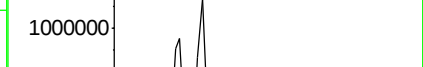
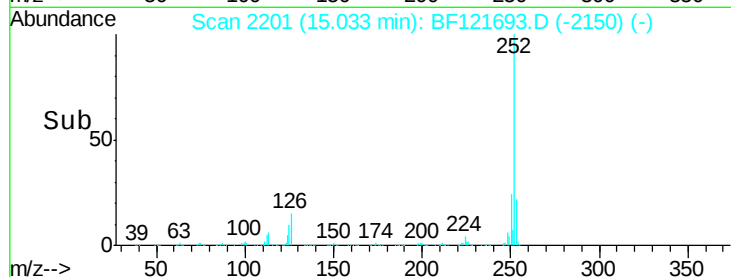
125 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.252 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF121693.D

Acq: 25 Sep 2020 13:36

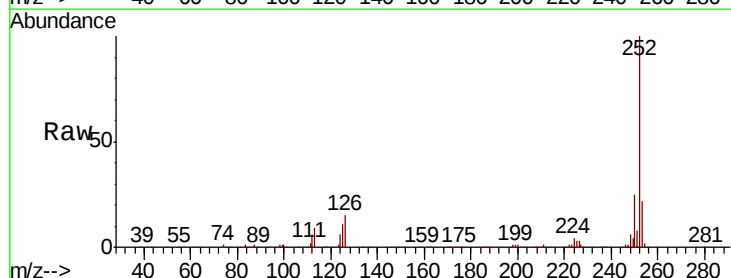
Tgt Ion:252 Resp: 1091979

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

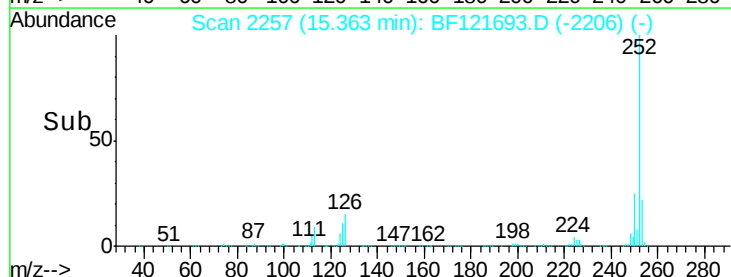
125 11.4 9.1 13.7

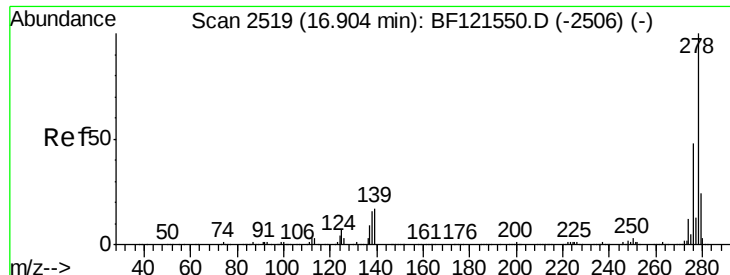


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



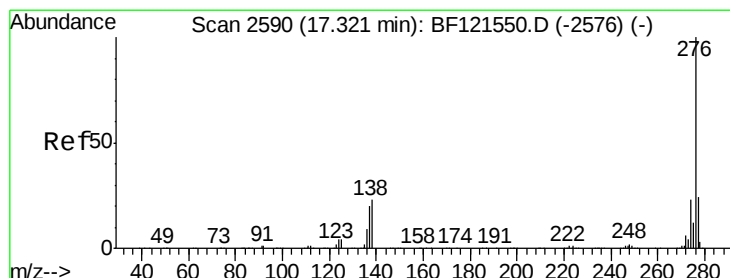
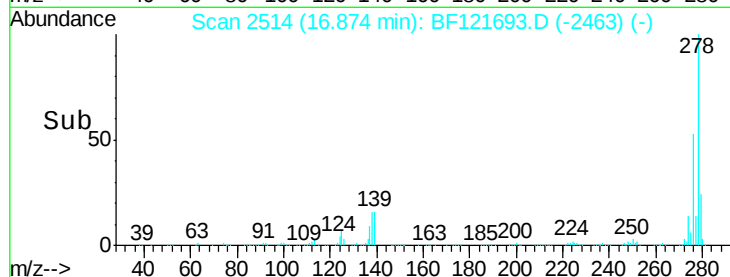
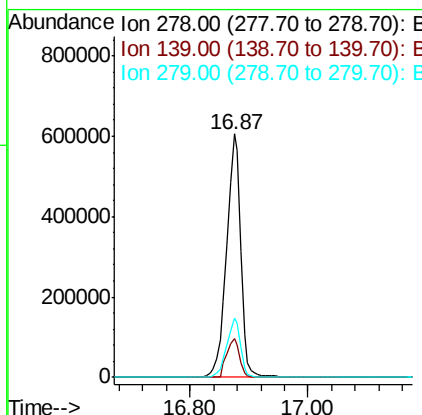
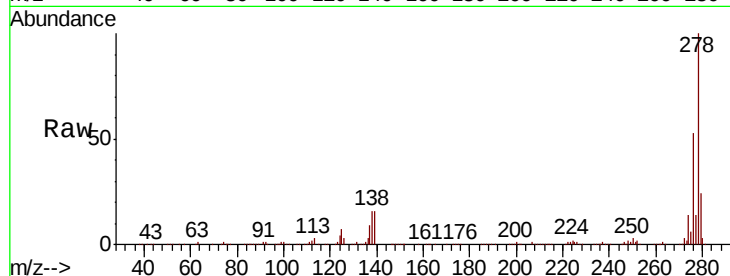


#91
Dibenzo(a,h)anthracene
Concen: 39.165 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1013586

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	24.3	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 38.994 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BF121693.D
Acq: 25 Sep 2020 13:36

Tgt Ion:276 Resp: 991988

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.0	16.8	25.2

