

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121741.D
 Acq On : 30 Sep 2020 10:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 11:43:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	135004	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	510499	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	269694	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	512405	20.00	ng	0.00
76) Chrysene-d12	13.95	240	384377	20.00	ng	0.00
86) Perylene-d12	15.38	264	330033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	726380	79.96	ng	0.00
7) Phenol-d6	6.42	99	940826	78.94	ng	0.00
23) Nitrobenzene-d5	7.35	82	795945	83.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	295055	88.03	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	1420562	79.78	ng	-0.01
79) Terphenyl-d14	12.89	244	1669365	87.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	158969	38.090	ng	99
3) Pyridine	3.22	79	457471	39.651	ng	99
4) n-Nitrosodimethylamine	3.17	42	208935	39.041	ng	97
6) Aniline	6.45	93	588442	37.910	ng	97
8) 2-Chlorophenol	6.57	128	374707	40.513	ng	99
9) Benzaldehyde	6.33	77	278562	35.754	ng	96
10) Phenol	6.43	94	486884	38.364	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	382014	39.937	ng	99
12) 1,3-Dichlorobenzene	6.72	146	413781	40.082	ng	99
13) 1,4-Dichlorobenzene	6.80	146	417413	40.268	ng	99
14) 1,2-Dichlorobenzene	6.95	146	381805	39.983	ng	99
15) Benzyl Alcohol	6.93	79	336955	41.596	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	607184	39.447	ng	99
17) 2-Methylphenol	7.04	107	317253	40.313	ng	98
18) Hexachloroethane	7.29	117	153834	41.447	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	274750	40.000	ng	98
20) 3+4-Methylphenols	7.20	107	370949	39.232	ng	96
22) Acetophenone	7.19	105	507766	39.203	ng	99
24) Nitrobenzene	7.37	77	424903	41.319	ng	98
25) Isophorone	7.61	82	771332	40.300	ng	100
26) 2-Nitrophenol	7.68	139	200862	41.838	ng	100
27) 2,4-Dimethylphenol	7.72	122	341042	39.918	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	481413	40.630	ng	100
29) 2,4-Dichlorophenol	7.93	162	317423	40.792	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	334648	40.834	ng	100
31) Naphthalene	8.09	128	1082363	40.164	ng	100
32) Benzoic acid	7.86	122	184777	31.735	ng	100
33) 4-Chloroaniline	8.14	127	467954	40.059	ng	99
34) Hexachlorobutadiene	8.20	225	202543	42.105	ng	99
35) Caprolactam	8.52	113	105034	40.533	ng	94
36) 4-Chloro-3-methylphenol	8.63	107	347085	41.405	ng	99
37) 2-Methylnaphthalene	8.77	142	718987	40.712	ng	98
38) 1-Methylnaphthalene	8.87	142	664429	40.425	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	341619	40.551	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	135386	28.141	nq	97
43) 2,4,6-Trichlorophenol	9.06	196	234226	40.791	nq	100
44) 2,4,5-Trichlorophenol	9.10	196	243793	40.161	nq	99
46) 1,1'-Biphenyl	9.24	154	872011	40.388	nq	98
47) 2-Chloronaphthalene	9.27	162	675771	39.718	nq	98
48) 2-Nitroaniline	9.36	65	233154	44.098	nq	99
49) Acenaphthylene	9.68	152	1057577	40.456	nq	100
50) Dimethylphthalate	9.55	163	820921	41.997	nq	99
51) 2,6-Dinitrotoluene	9.61	165	183424	44.062	nq	97
52) Acenaphthene	9.85	154	620117	37.557	nq	100
53) 3-Nitroaniline	9.77	138	200117	41.497	nq	92
54) 2,4-Dinitrophenol	9.89	184	74098	36.419	nq	98
55) Dibenzofuran	10.03	168	932068	40.085	nq	100
56) 4-Nitrophenol	9.95	139	142716	37.109	nq	97
57) 2,4-Dinitrotoluene	10.01	165	239249	45.683	nq	93
58) Fluorene	10.37	166	723943	40.713	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	201341	40.798	nq	99
60) Diethylphthalate	10.24	149	816372	42.836	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	357430	41.962	nq	98
62) 4-Nitroaniline	10.39	138	195060	40.738	nq	97
63) Azobenzene	10.52	77	832237	41.007	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	124877	40.898	nq	98
66) n-Nitrosodiphenylamine	10.48	169	700175	39.829	nq	100
67) 4-Bromophenyl-phenylether	10.85	248	243289	41.702	nq	98
68) Hexachlorobenzene	10.92	284	271883	41.296	nq	100
69) Atrazine	11.00	200	183047	41.911	nq	98
70) Pentachlorophenol	11.11	266	128501	35.539	nq	100
71) Phenanthrene	11.33	178	1114931	39.936	nq	100
72) Anthracene	11.38	178	1138090	39.503	nq	99
73) Carbazole	11.53	167	1008257	38.782	nq	100
74) Di-n-butylphthalate	11.86	149	1281008	42.691	nq	100
75) Fluoranthene	12.52	202	1182306	39.672	nq	99
77) Benzidine	12.63	184	294708	23.127	nq	100
78) Pyrene	12.75	202	1198883	42.690	nq	99
80) Butylbenzylphthalate	13.36	149	525742	46.288	nq	98
81) Benzo(a)anthracene	13.93	228	992123	40.799	nq	99
82) 3,3'-Dichlorobenzidine	13.89	252	374516	39.449	nq	99
83) Chrysene	13.97	228	974272	39.565	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	711959	46.922	nq	99
85) Di-n-octyl phthalate	14.53	149	1163939	43.466	nq	99
87) Indeno(1,2,3-cd)pyrene	16.81	276	898179	41.790	nq	99
88) Benzo(b)fluoranthene	14.97	252	925100	41.930	nq	99
89) Benzo(k)fluoranthene	15.00	252	836146	41.385	nq	100
90) Benzo(a)pyrene	15.32	252	772795	41.206	nq	100
91) Dibenzo(a,h)anthracene	16.82	278	732708	40.953	nq	99
92) Benzo(g,h,i)perylene	17.23	276	745507	42.390	nq	99

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

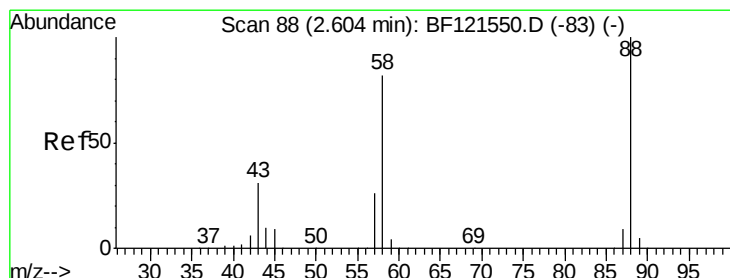
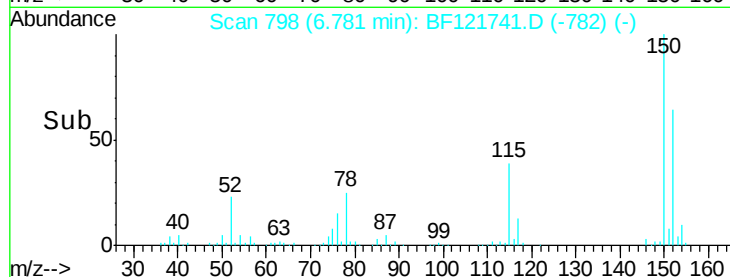
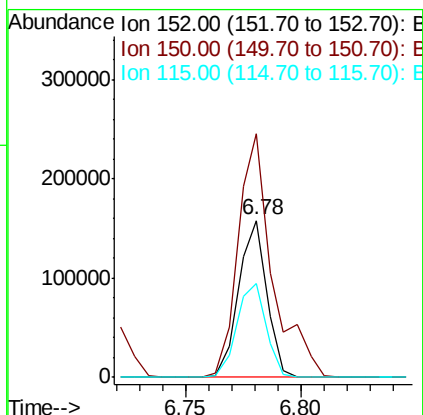
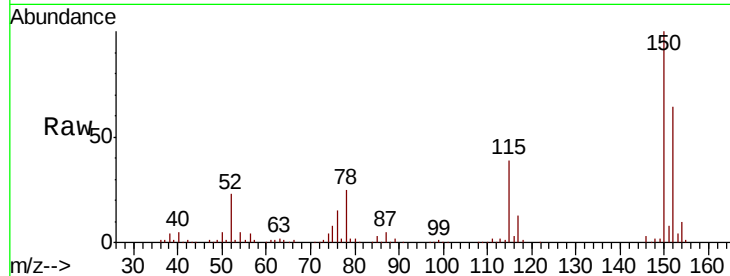


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

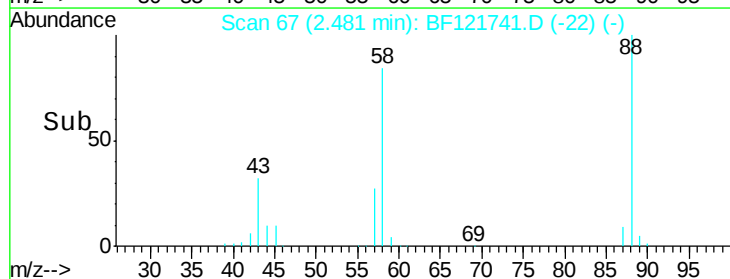
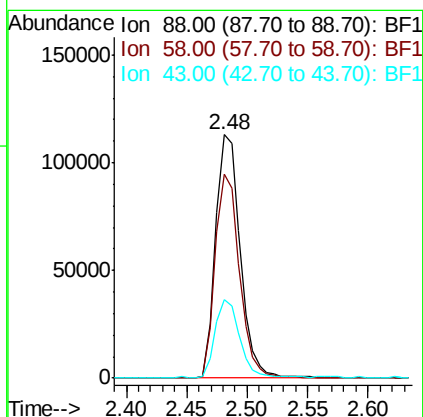
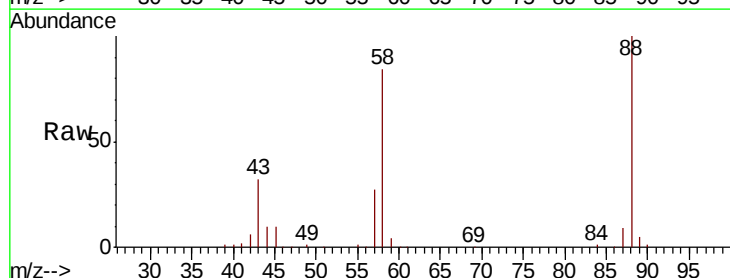
Tot Ion:152 Resp: 135004
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.8
115 60.0 49.6 74.4



#2

1,4-Dioxane
Concen: 38.090 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion: 88 Resp: 158969
Ion Ratio Lower Upper
88 100
58 82.5 65.3 97.9
43 31.3 25.1 37.7

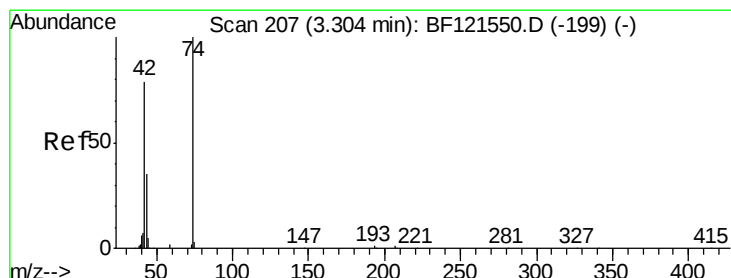
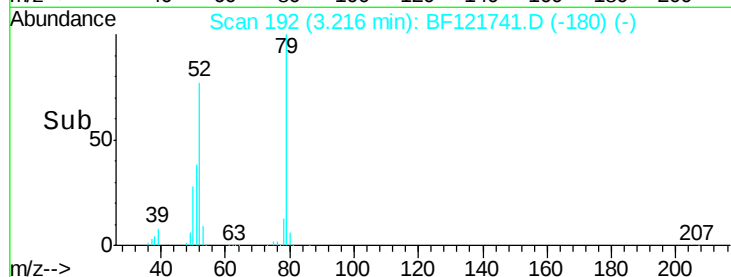
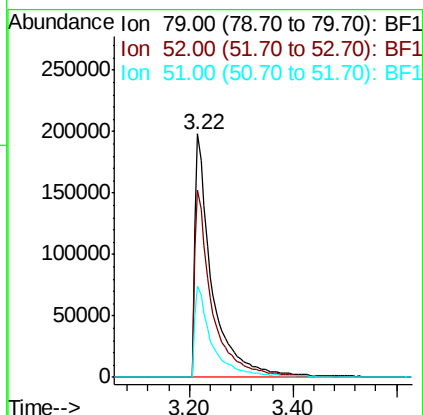
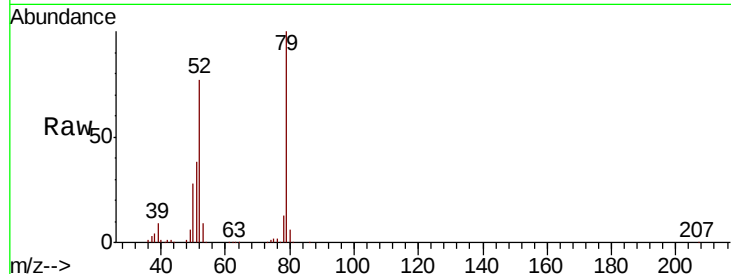




#3
 Pvridine
 Concen: 39.651 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.03 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

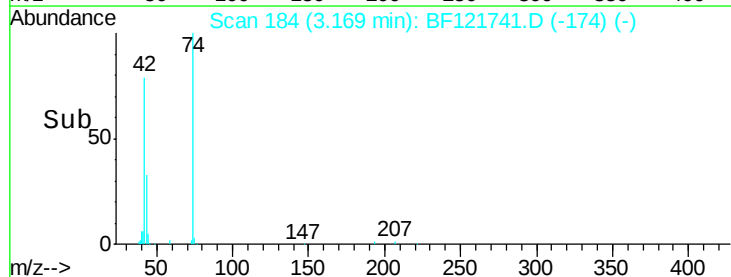
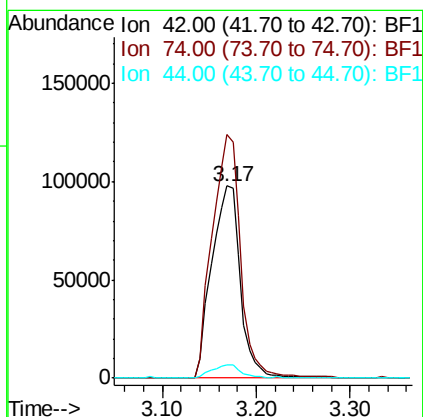
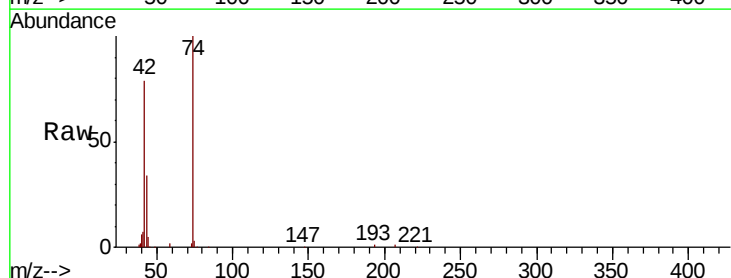
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 457471
 Ion Ratio Lower Upper
 79 100
 52 77.1 62.2 93.2
 51 37.6 30.9 46.3



#4
 n-Nitrosodimethylamine
 Concen: 39.041 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.04 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion: 42 Resp: 208935
 Ion Ratio Lower Upper
 42 100
 74 126.7 98.9 148.3
 44 6.9 5.3 7.9





#5

2-Fluorophenol

Concen: 79.960 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

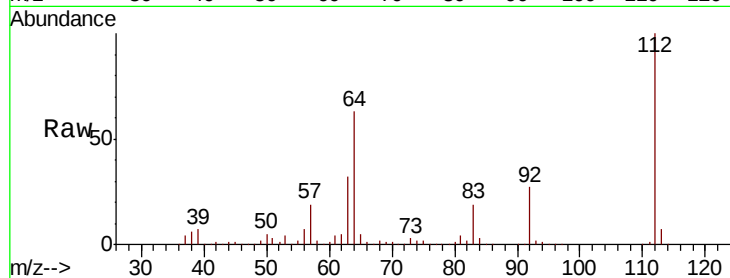
Tot Ion:112 Resp: 726380

Ion Ratio Lower Upper

112 100

64 62.7 51.2 76.8

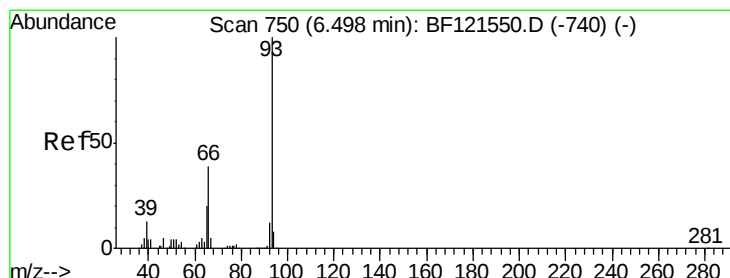
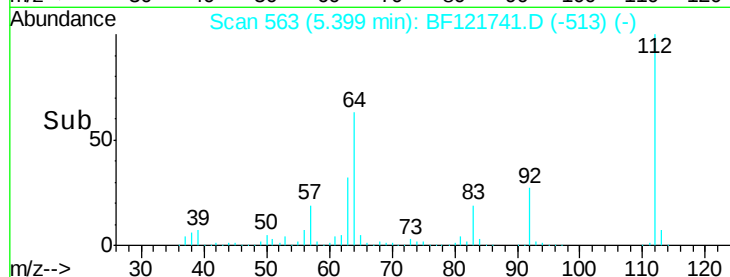
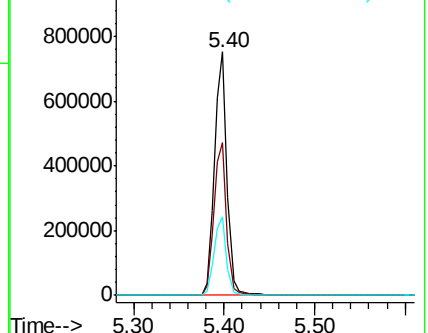
63 32.1 25.9 38.9



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: 37.910 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

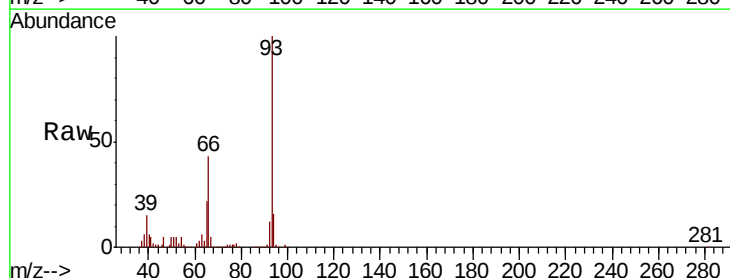
Tgt Ion: 93 Resp: 588442

Ion Ratio Lower Upper

93 100

66 42.6 35.8 53.6

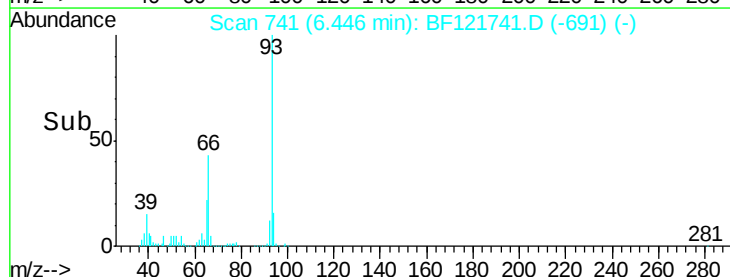
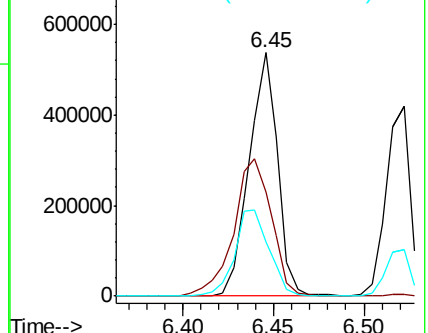
65 22.2 18.7 28.1

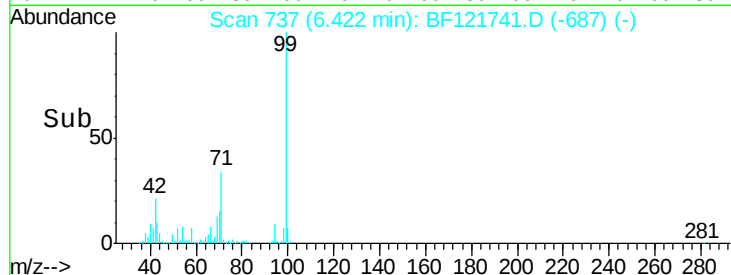
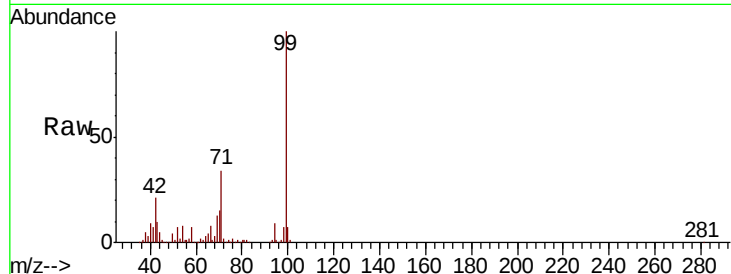


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.941 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

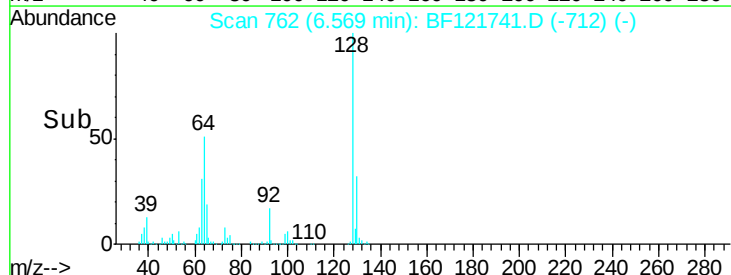
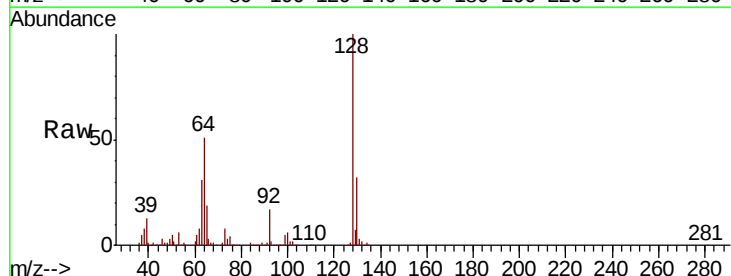
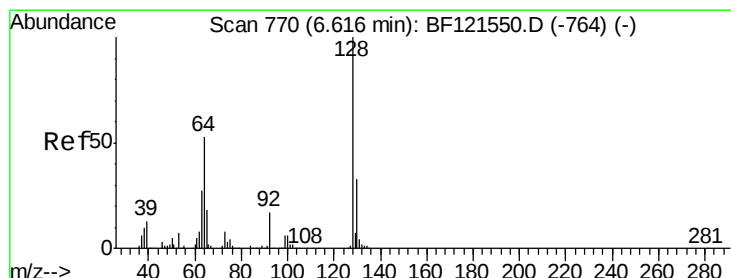
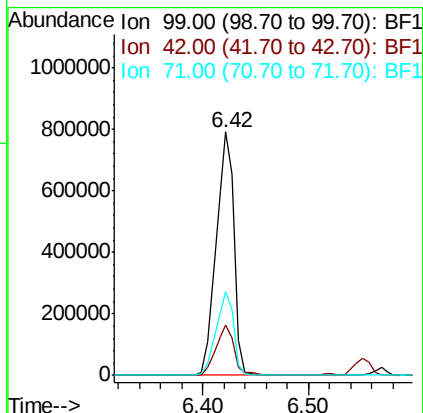
Tot Ion: 99 Resp: 940826

Ion Ratio Lower Upper

99 100

42 20.6 16.5 24.7

71 34.1 27.8 41.6



#8

2-Chlorophenol

Concen: 40.513 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

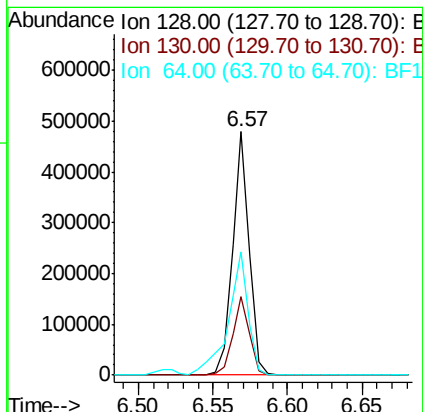
Tgt Ion: 128 Resp: 374707

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 50.6 31.9 71.9





#9

Benzaldehyde

Concen: 35.754 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

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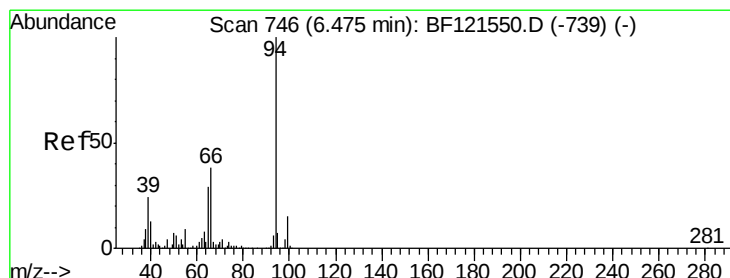
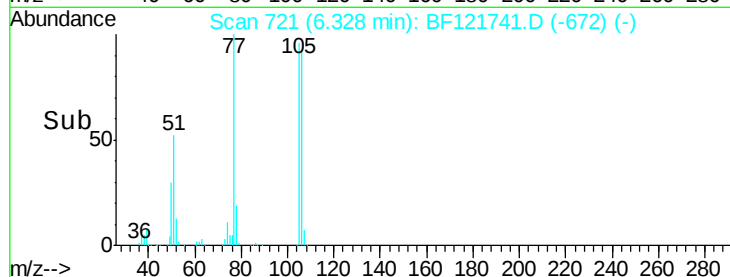
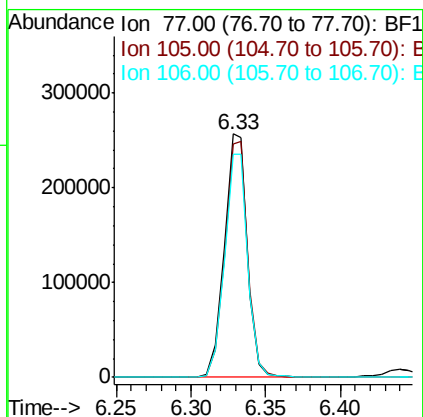
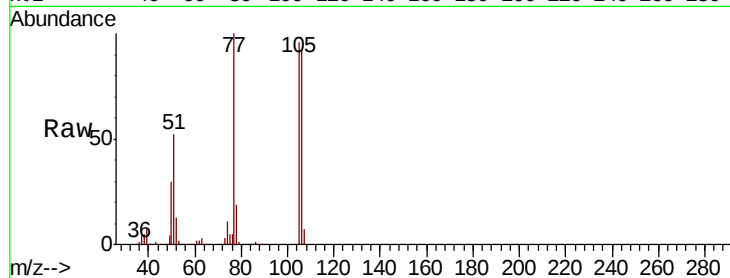
Tot Ion: 77 Resp: 278562

Ion Ratio Lower Upper

77 100

105 95.9 80.8 120.8

106 91.9 75.4 115.4



#10

Phenol

Concen: 38.364 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

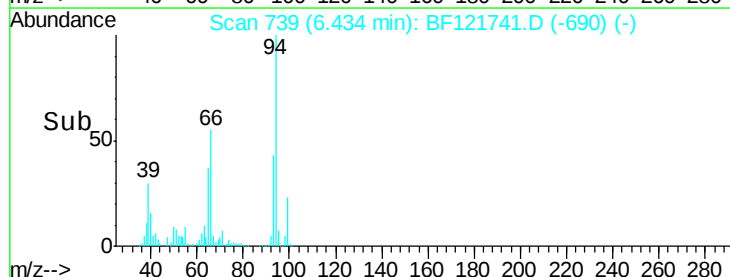
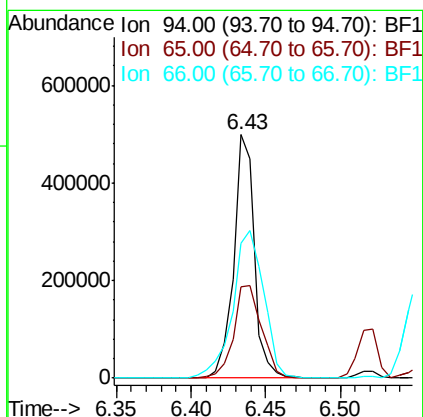
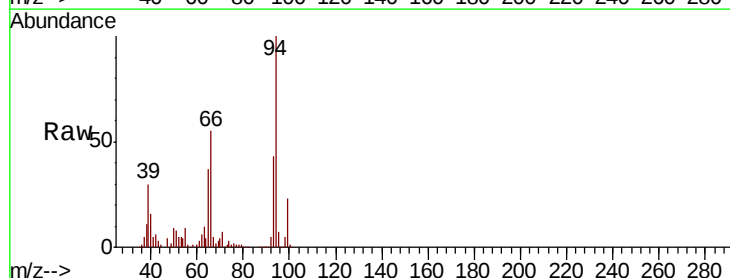
Tgt Ion: 94 Resp: 486884

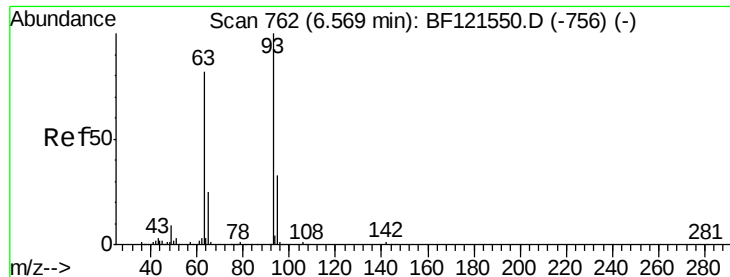
Ion Ratio Lower Upper

94 100

65 37.4 18.9 58.9

66 55.4 40.4 80.4

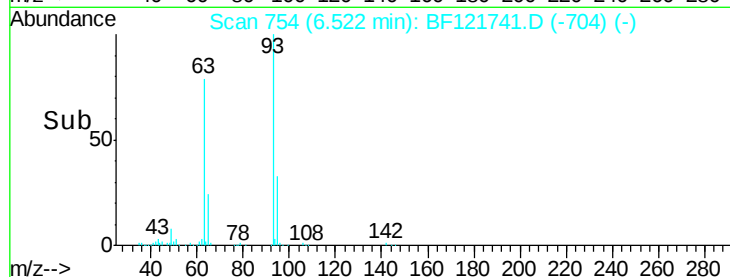
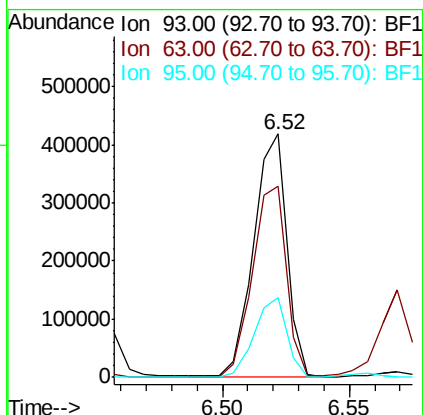
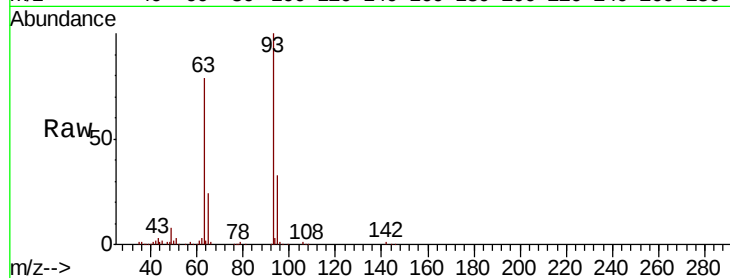




#11
bis(2-Chloroethyl)ether
Concen: 39.937 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

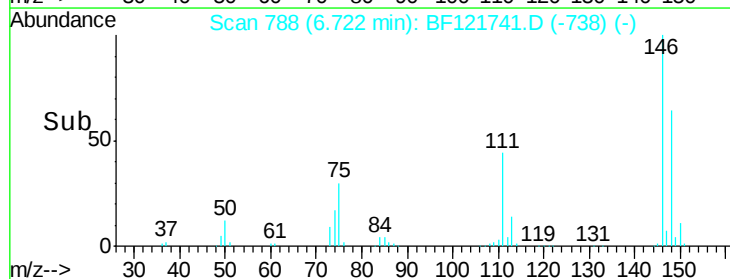
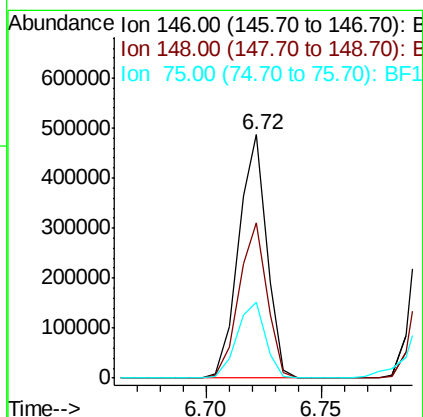
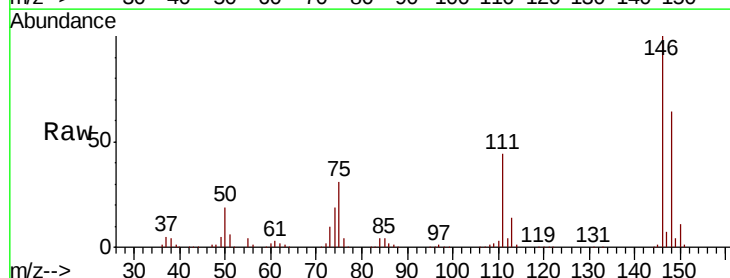
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

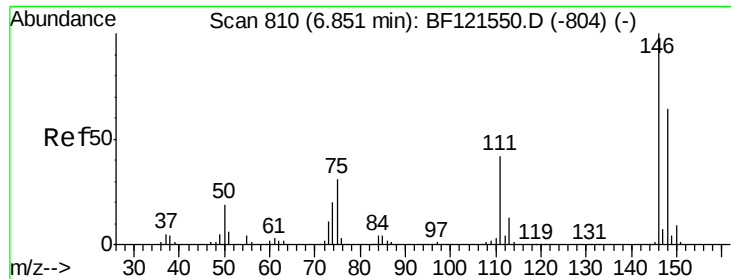
Tot Ion:	93	Resp:	382014
Ion	Ratio	Lower	Upper
93	100		
63	78.7	59.8	99.8
95	32.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 40.082 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:	146	Resp:	413781
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	31.1	25.3	37.9

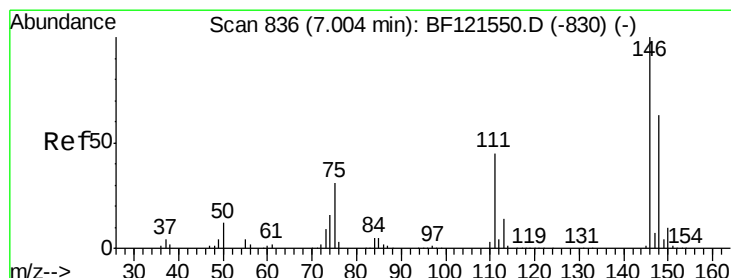
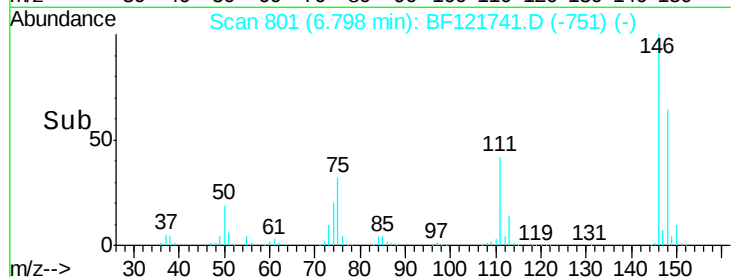
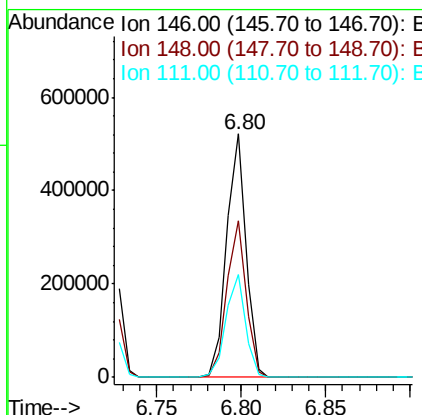
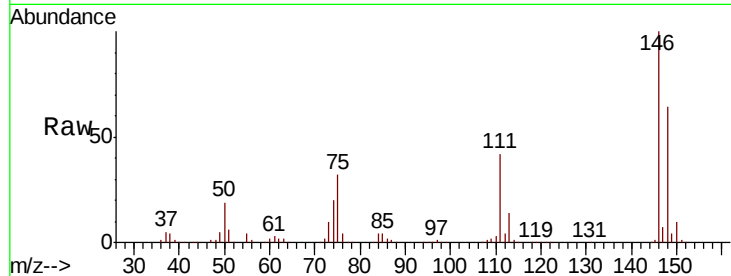




#13
 1,4-Dichlorobenzene
 Concen: 40.268 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

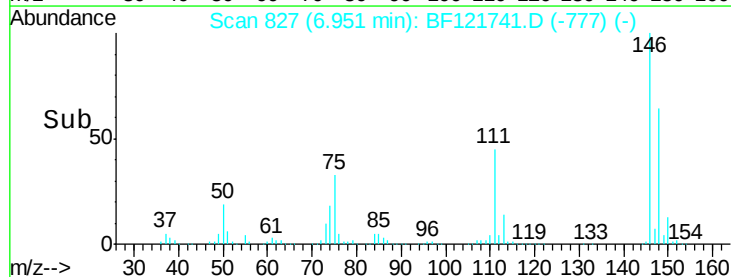
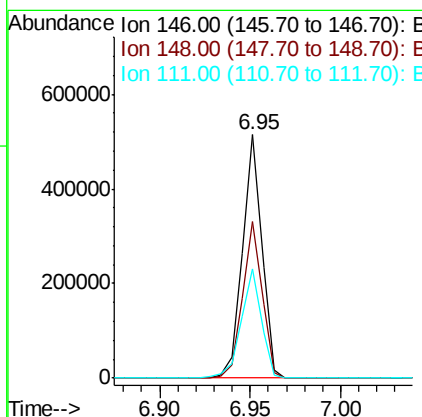
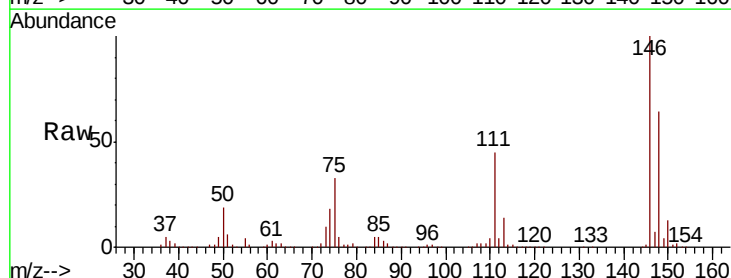
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 417413
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.5 77.3
 111 42.1 34.8 52.2



#14
 1,2-Dichlorobenzene
 Concen: 39.983 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:146 Resp: 381805
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 44.9 36.6 54.8

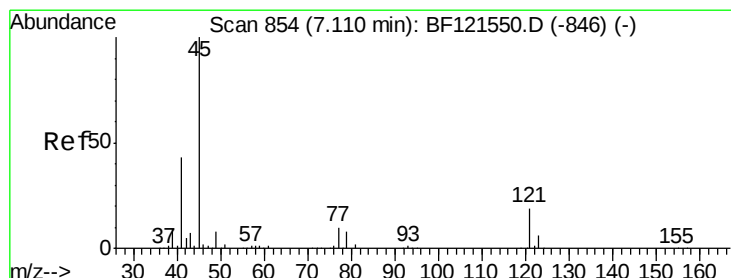
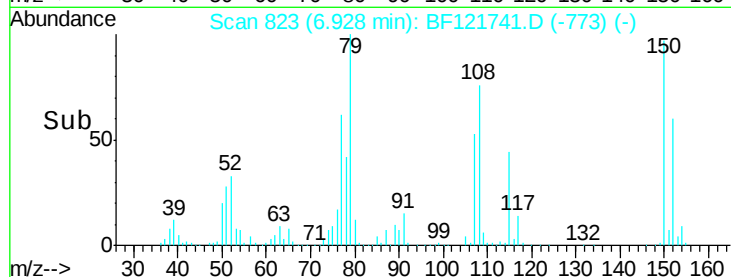
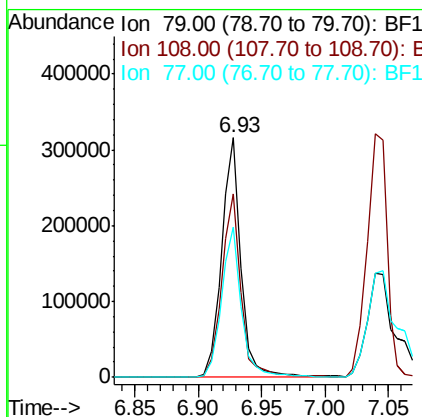
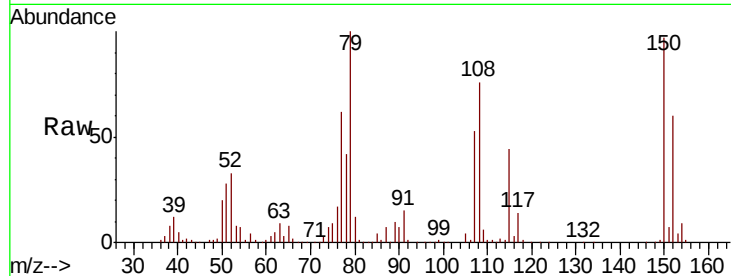




#15
Benzyl Alcohol
Concen: 41.596 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

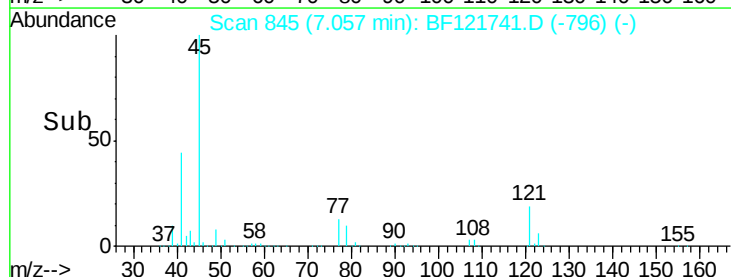
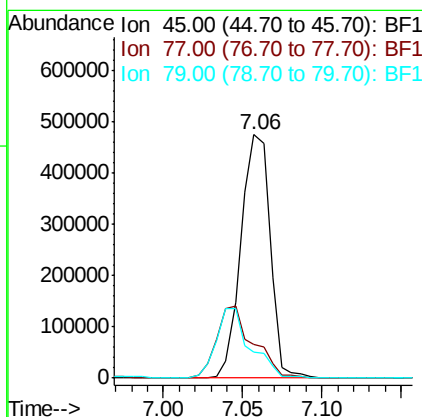
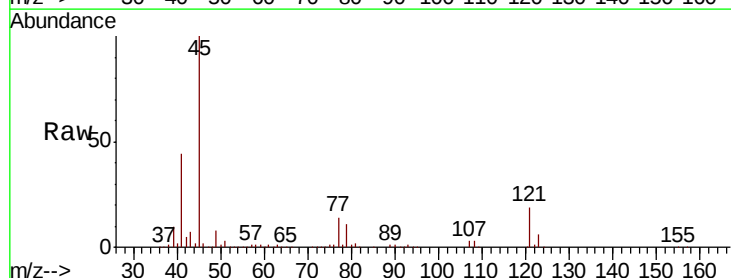
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

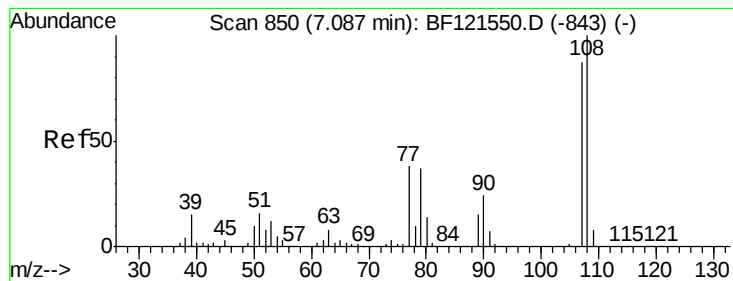
Tot Ion: 79 Resp: 336955
Ion Ratio Lower Upper
79 100
108 76.4 60.2 90.2
77 62.5 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.447 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion: 45 Resp: 607184
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.3
79 10.7 0.0 30.8

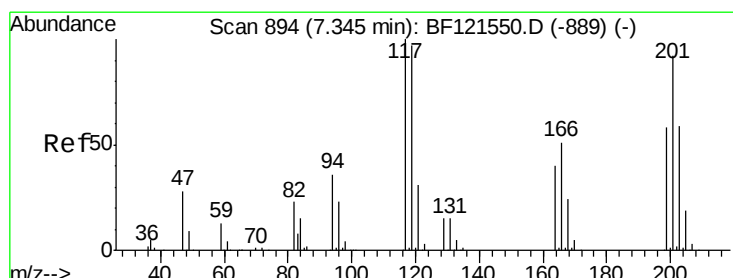
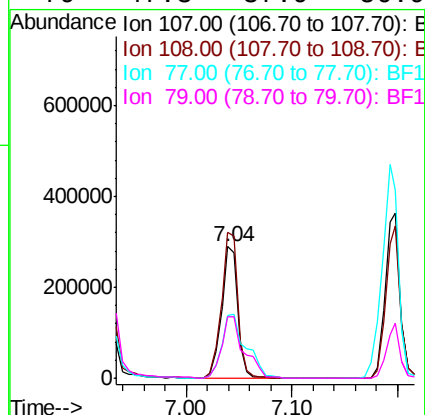
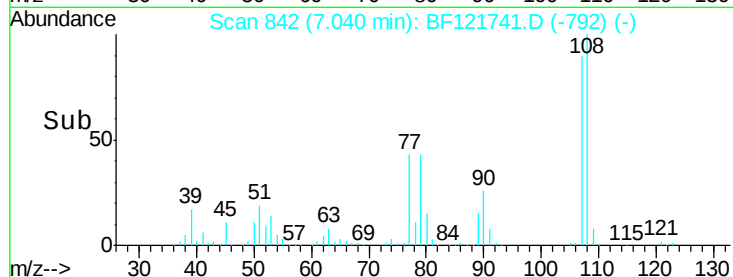
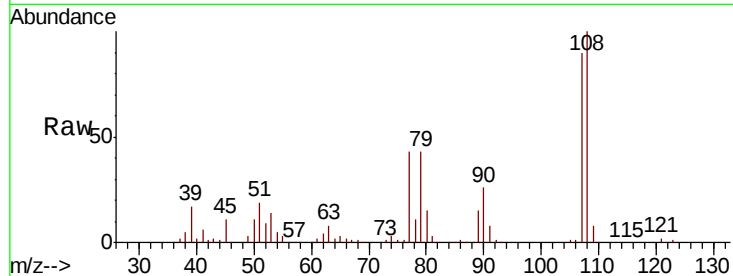




#17
2-Methylphenol
Concen: 40.313 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

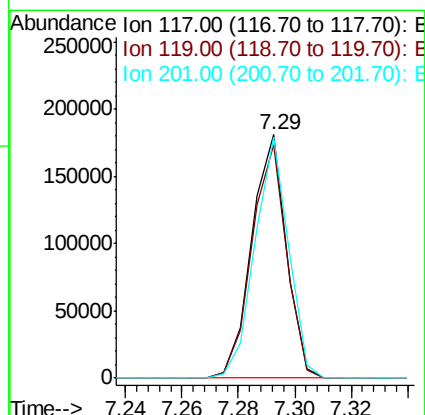
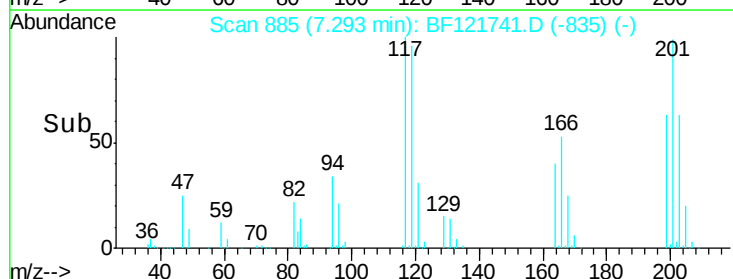
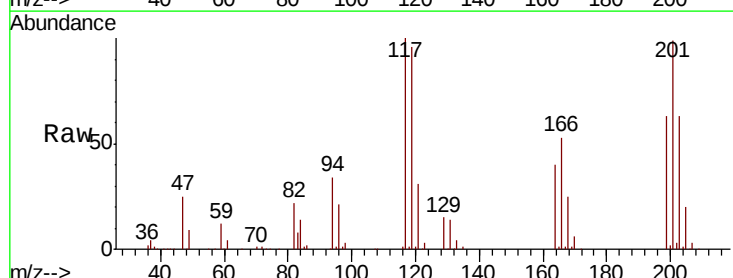
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 317253
Ion Ratio Lower Upper
107 100
108 111.2 91.7 137.5
77 47.4 38.4 57.6
79 47.3 37.9 56.9



#18
Hexachloroethane
Concen: 41.447 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:117 Resp: 153834
Ion Ratio Lower Upper
117 100
119 95.8 76.8 115.2
201 99.2 77.4 116.0

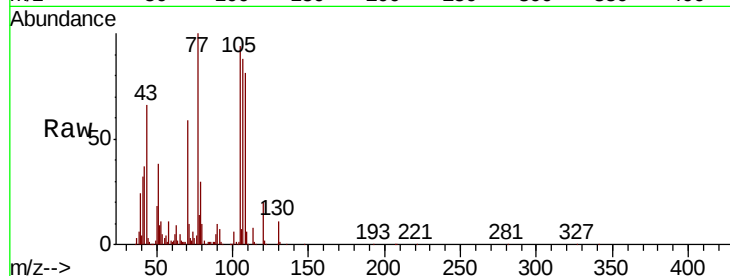




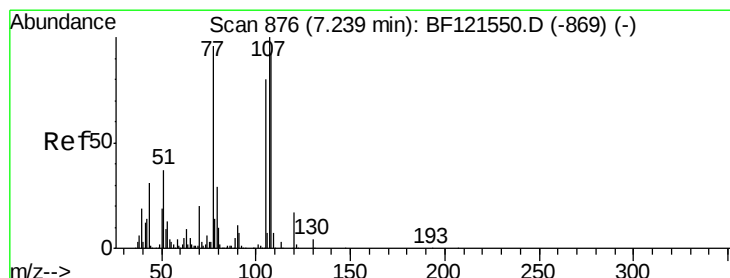
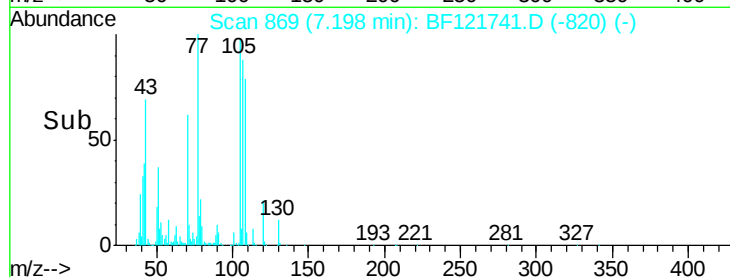
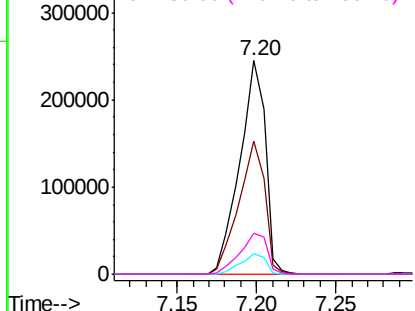
#19
n-Nitroso-di-n-propylamine
Concen: 40.000 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 274750
Ion Ratio Lower Upper
70 100
42 62.6 48.6 73.0
101 9.5 7.5 11.3
130 19.1 16.4 24.6



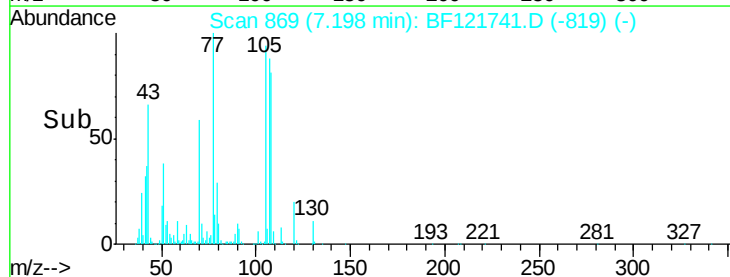
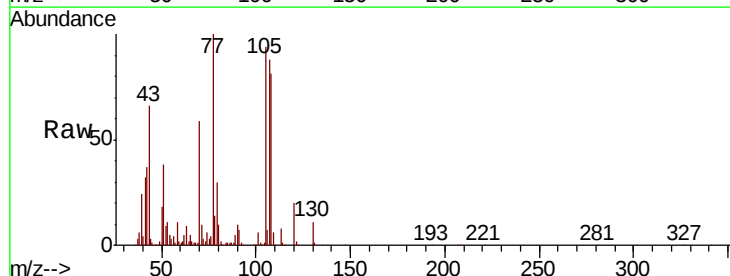
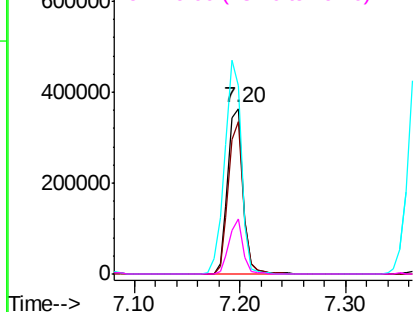
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.232 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion: 107 Resp: 370949
Ion Ratio Lower Upper
107 100
108 92.2 71.6 111.6
77 113.5 101.6 141.6
79 33.5 12.5 52.5

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

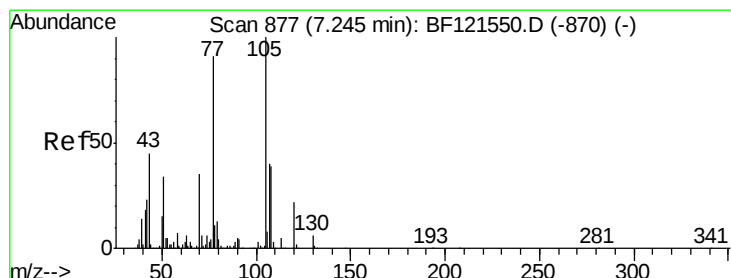
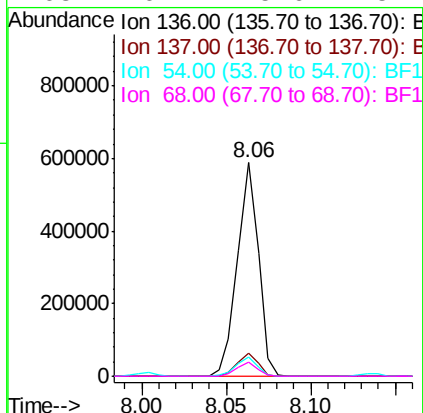
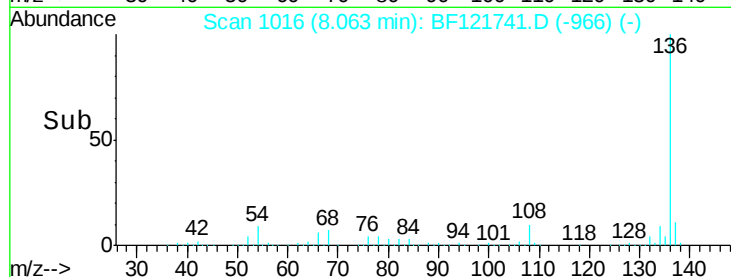
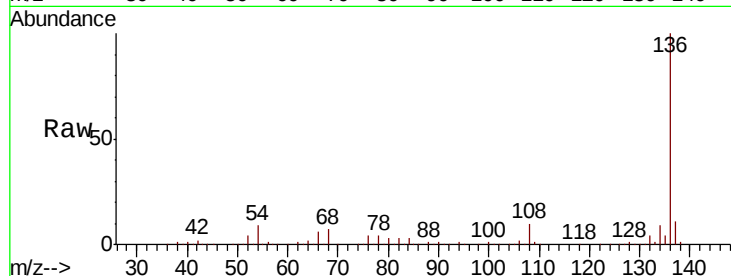




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

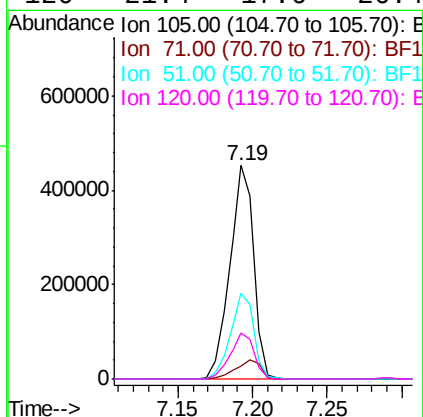
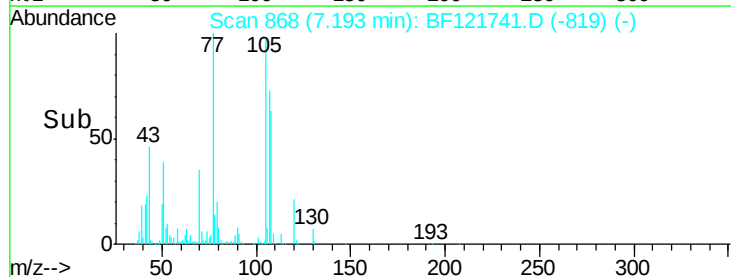
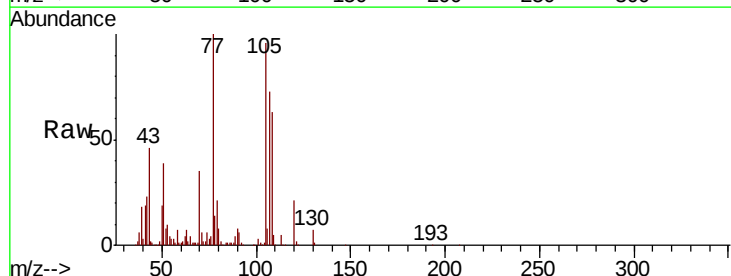
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

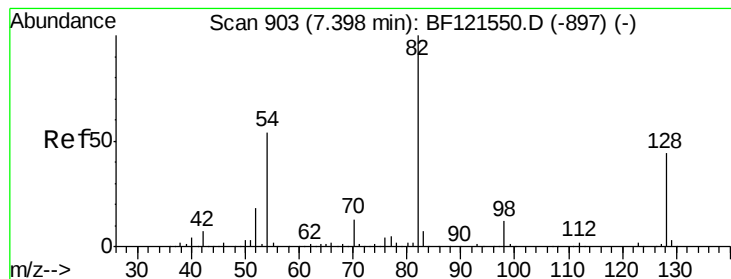
Tot Ion:136	Resp:	510499
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.1 13.7
54	9.2	7.8 11.8
68	6.7	5.6 8.4



#22
Acetophenone
Concen: 39.203 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:105	Resp:	507766
Ion	Ratio	Lower Upper
105	100	
71	6.1	5.8 8.8
51	40.1	31.9 47.9
120	21.4	17.6 26.4





#23

Nitrobenzene-d5

Concen: 83.714 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

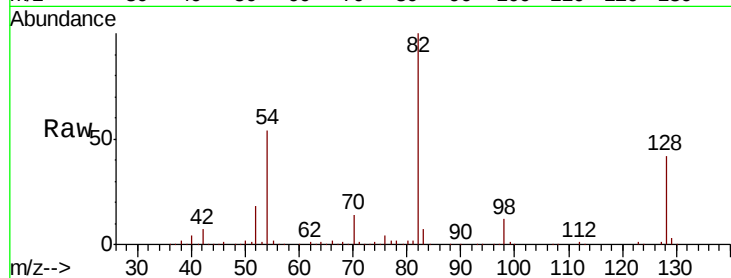
Tot Ion: 82 Resp: 795945

Ion Ratio Lower Upper

82 100

128 42.1 35.0 52.4

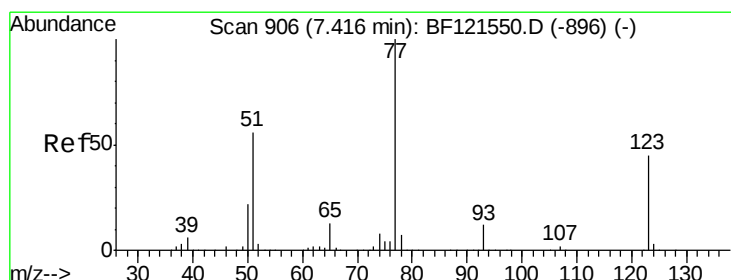
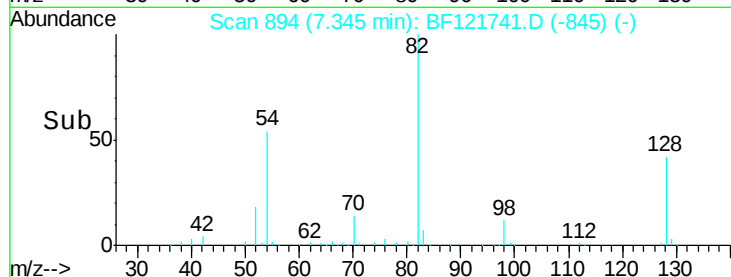
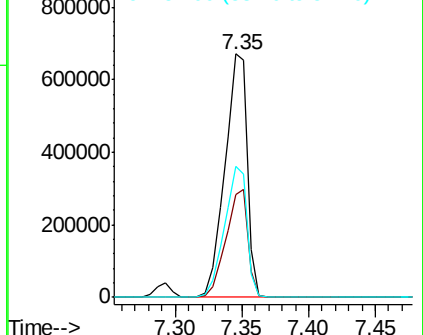
54 54.0 42.5 63.7



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: 41.319 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

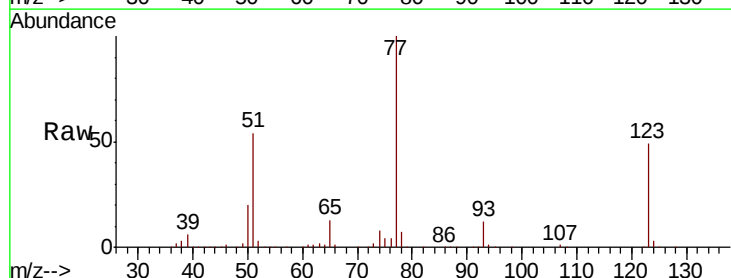
Tgt Ion: 77 Resp: 424903

Ion Ratio Lower Upper

77 100

123 48.6 37.6 56.4

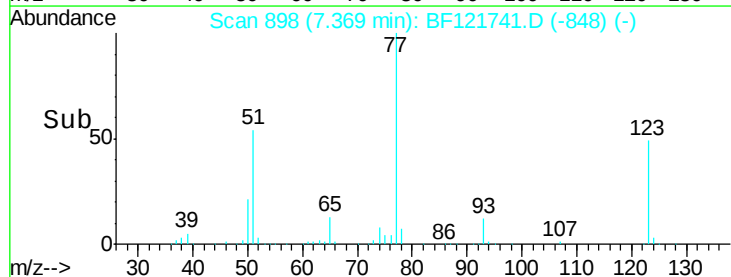
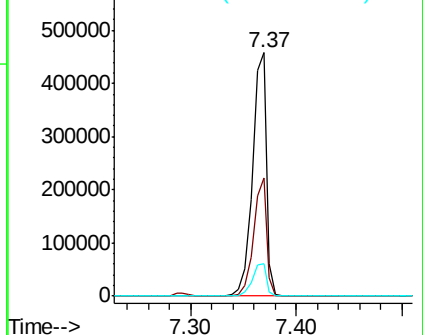
65 13.3 11.1 16.7



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: 40.300 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

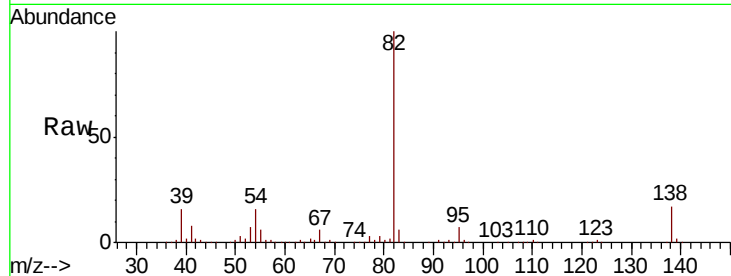
Tot Ion: 82 Resp: 771332

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

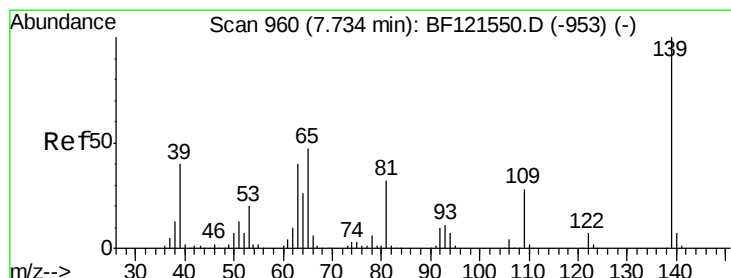
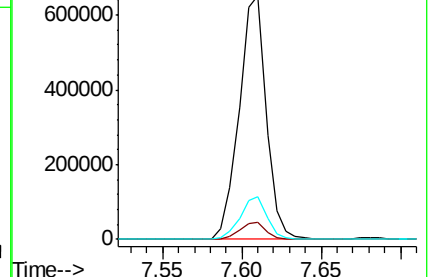
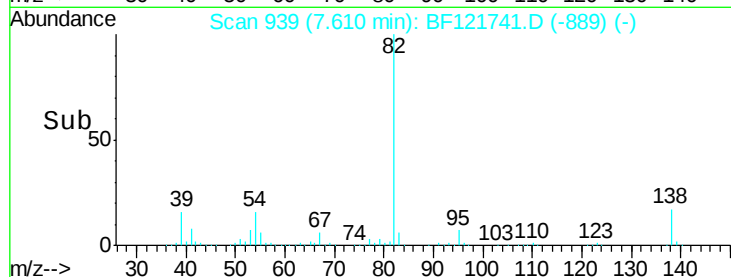
138 17.4 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.838 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

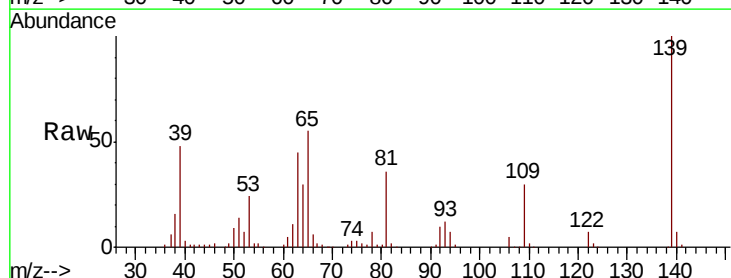
Tgt Ion: 139 Resp: 200862

Ion Ratio Lower Upper

139 100

109 29.7 24.1 36.1

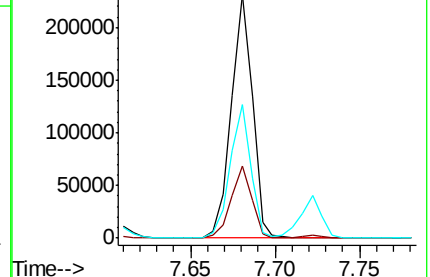
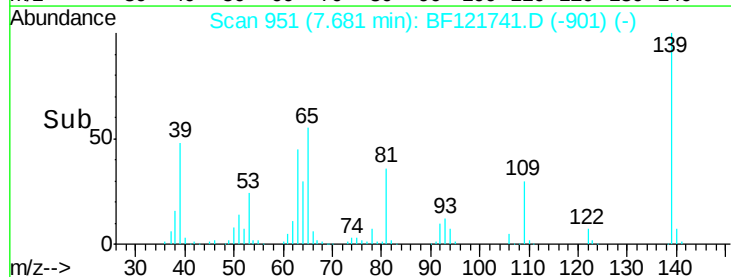
65 55.0 43.8 65.8

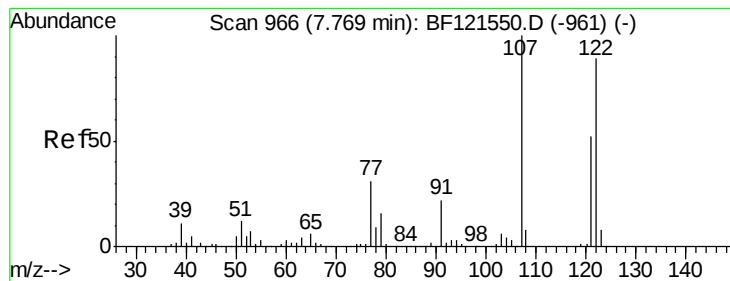


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.918 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

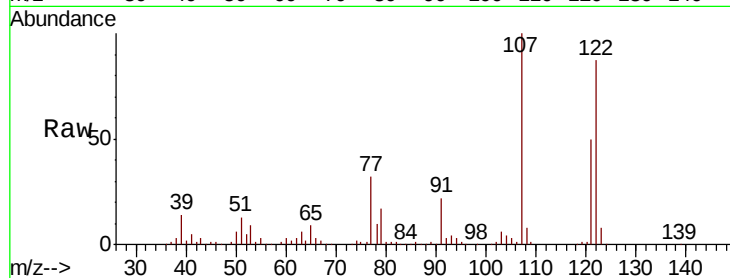
Tot Ion:122 Resp: 341042

Ion Ratio Lower Upper

122 100

107 114.9 92.3 138.5

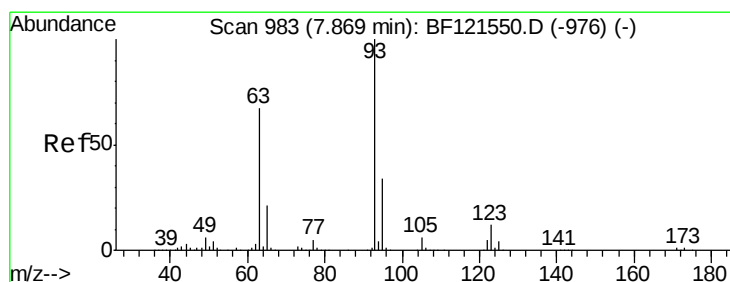
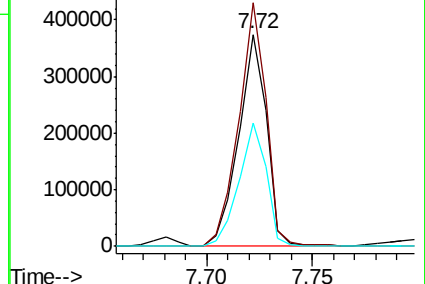
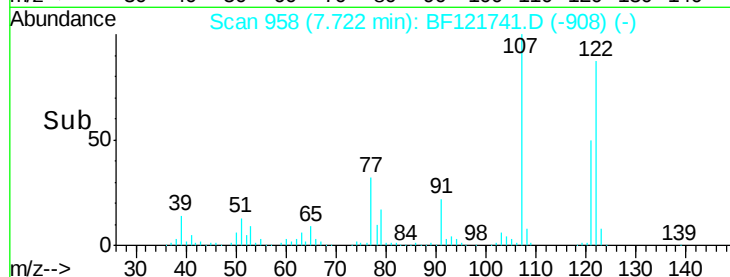
121 57.9 46.8 70.2



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: 40.630 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

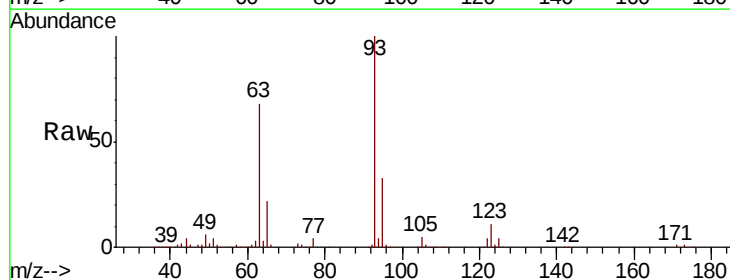
Tgt Ion: 93 Resp: 481413

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

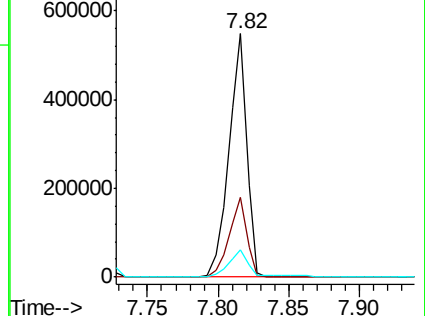
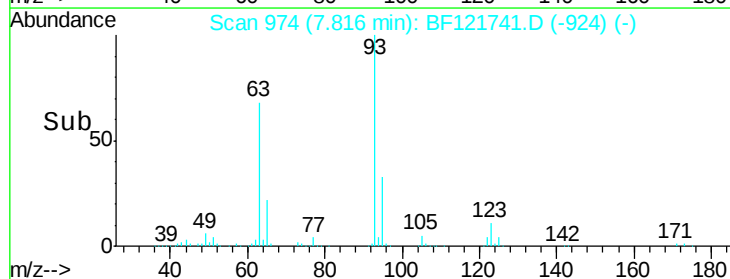
123 11.1 8.7 13.1

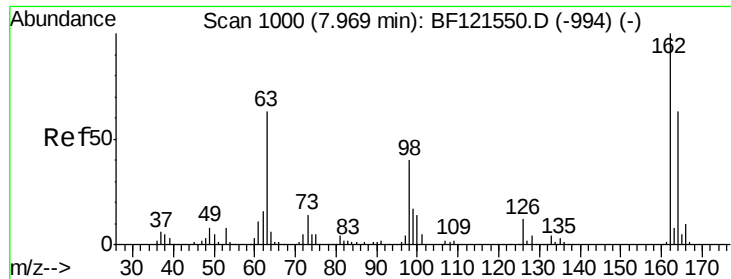


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

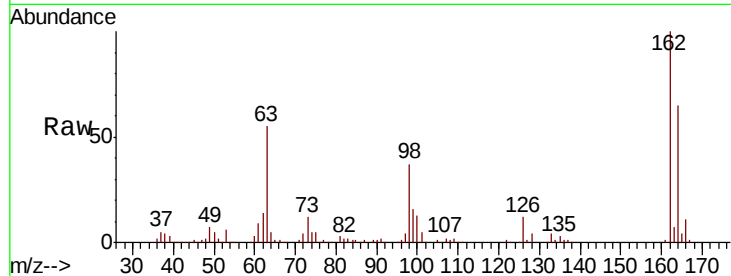




#29
 2,4-Dichlorophenol
 Concen: 40.792 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.2	84.2
98	37.4	18.5	58.5

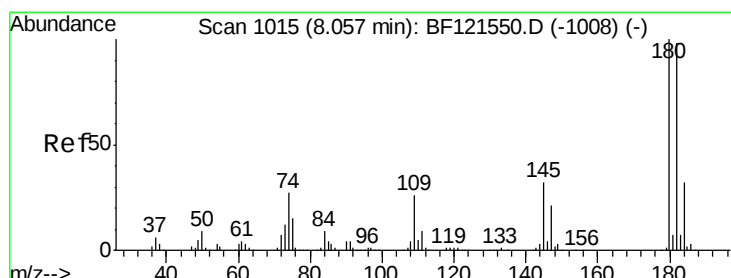
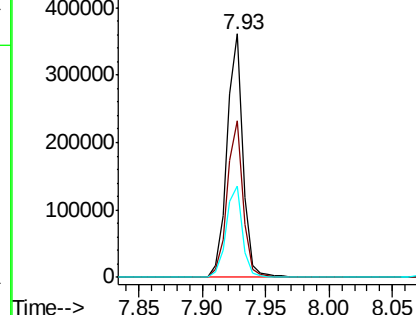
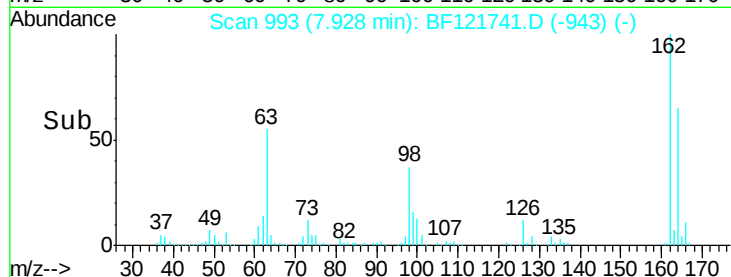


Abundance

Ion 162.00 (161.70 to 162.70): E

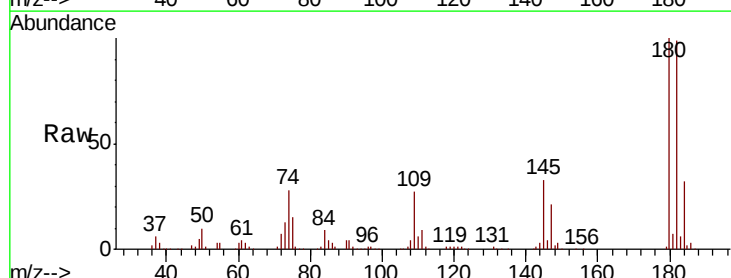
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.834 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.6	117.8
145	33.2	26.3	39.5

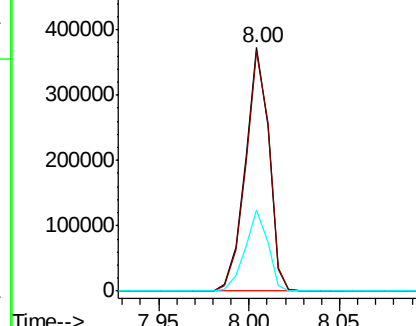
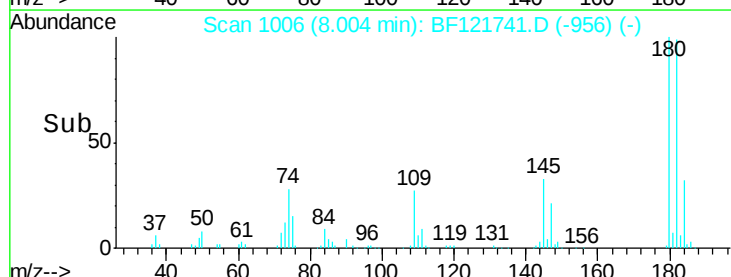


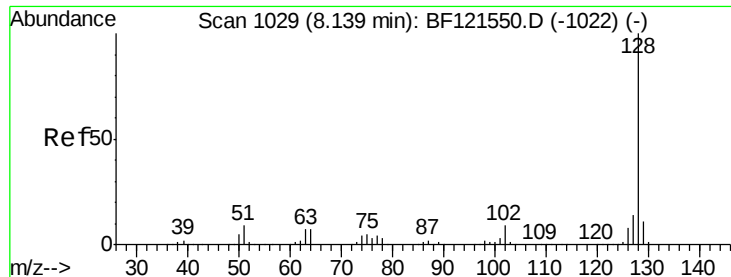
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

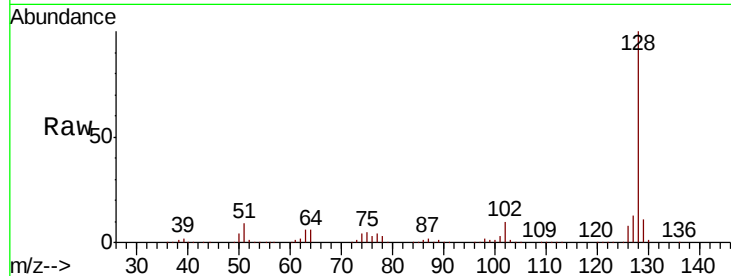




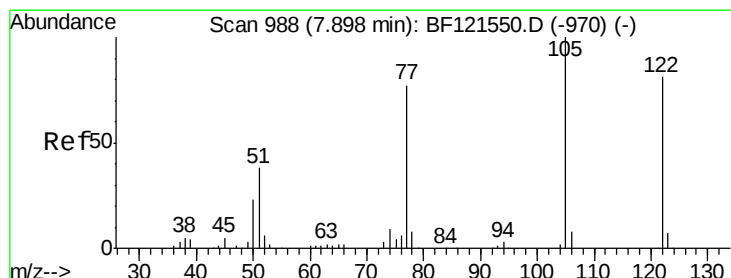
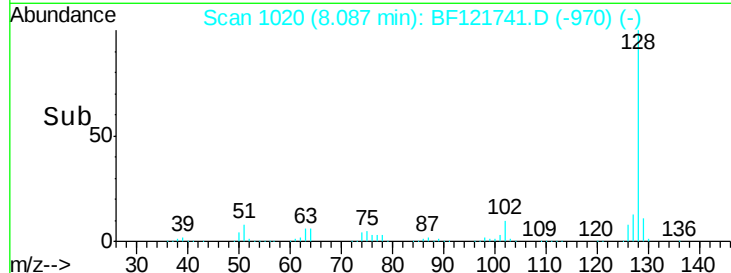
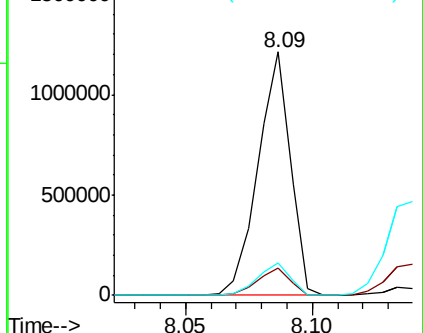
#31
Naphthalene
Concen: 40.164 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1082363
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.9 16.3

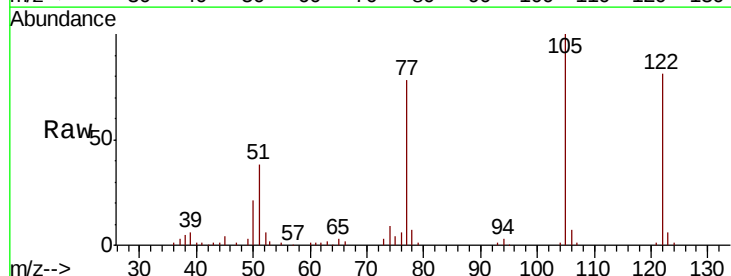


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

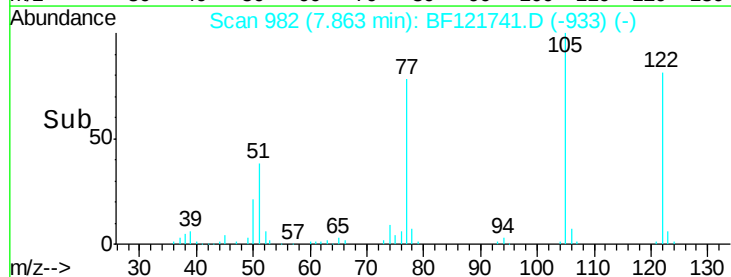
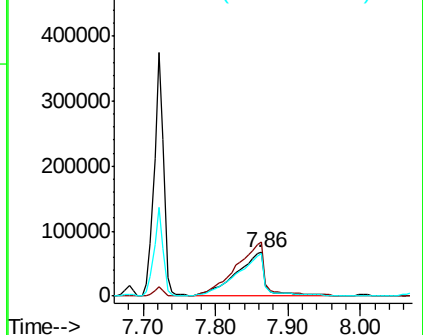


#32
Benzoic acid
Concen: 31.735 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:122 Resp: 184777
Ion Ratio Lower Upper
122 100
105 123.9 103.8 143.8
77 96.8 75.8 115.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

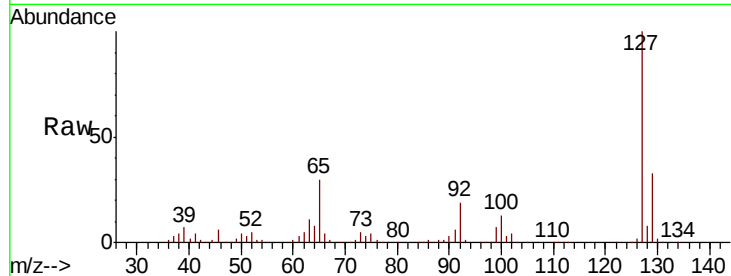




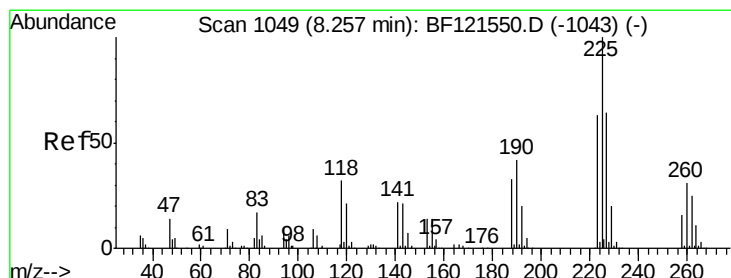
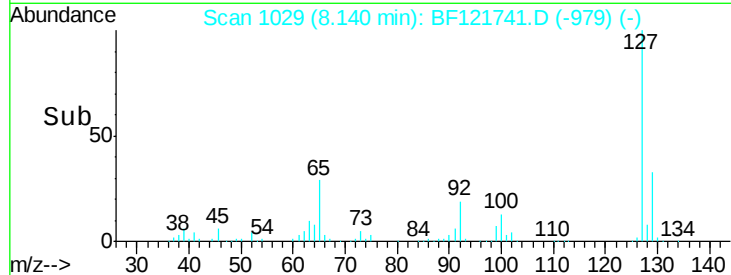
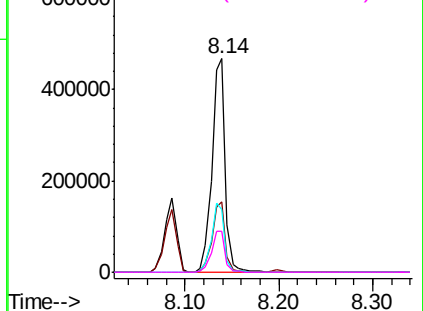
#33
4-Chloroaniline
Concen: 40.059 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	467954
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	29.7	24.2	36.2
92	19.4	15.4	23.0

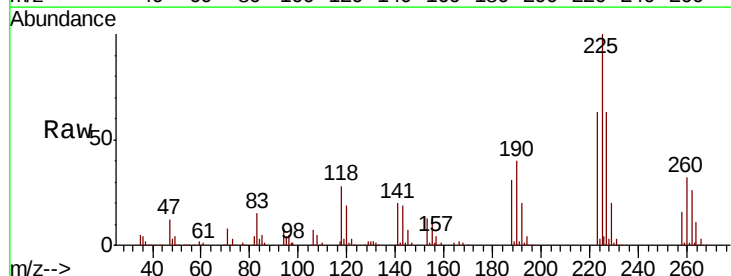


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

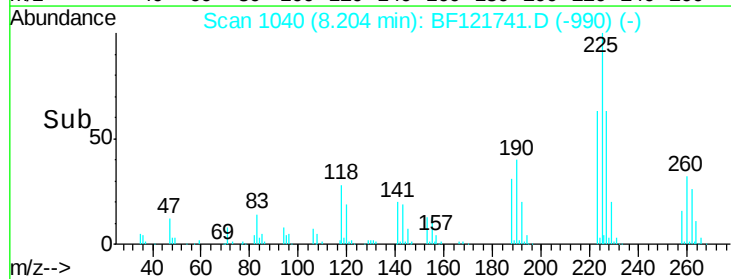
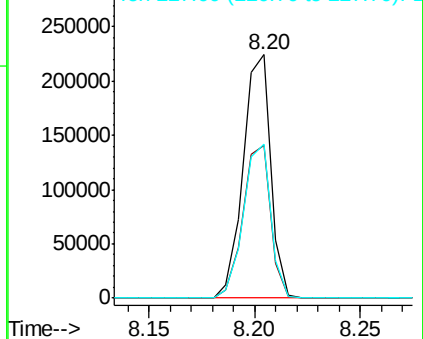


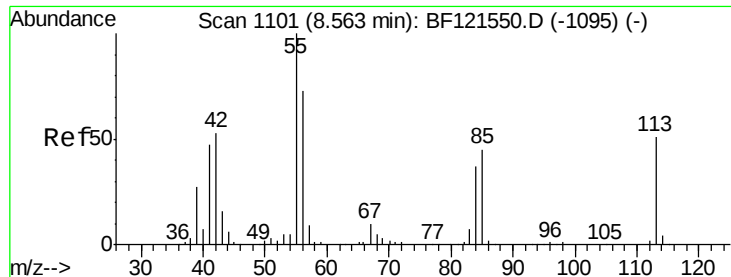
#34
Hexachlorobutadiene
Concen: 42.105 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:	225	Resp:	202543
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	63.2	51.0	76.4



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

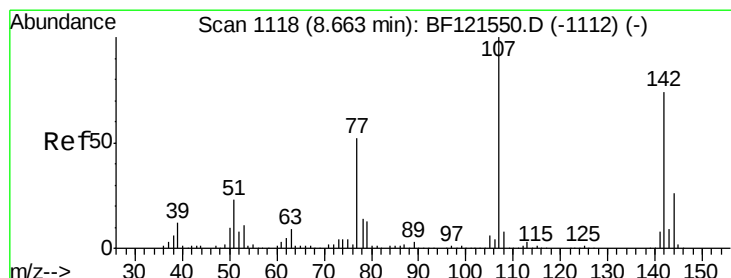
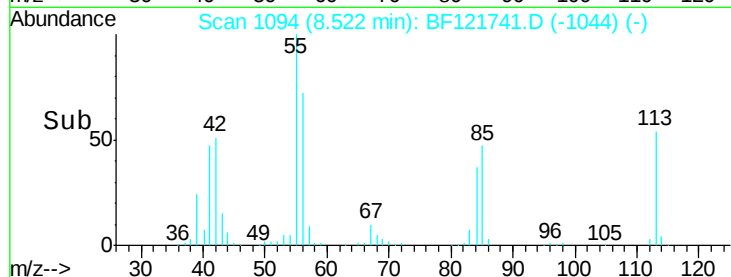
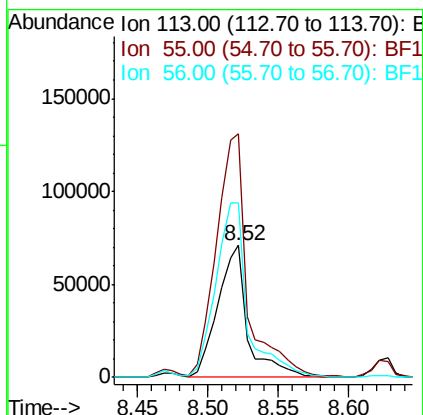
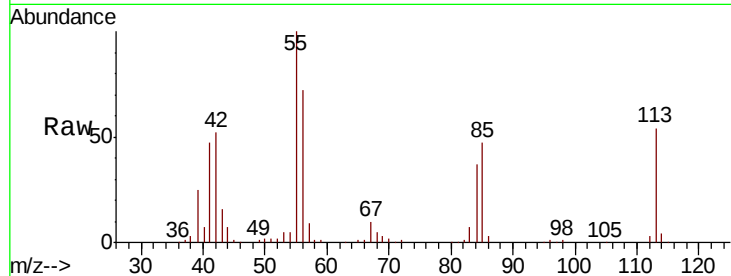




#35
 Caprolactam
 Concen: 40.533 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

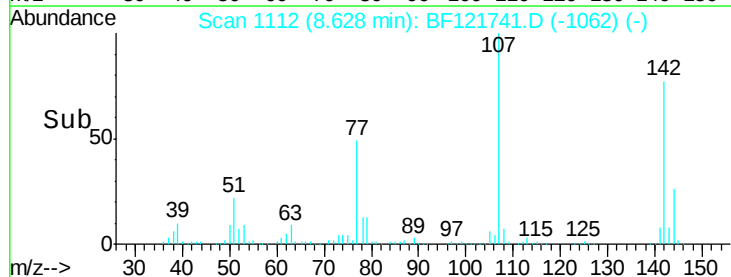
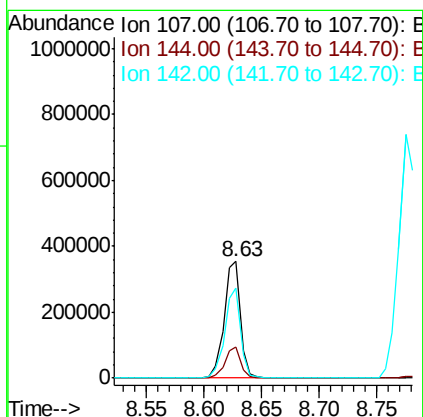
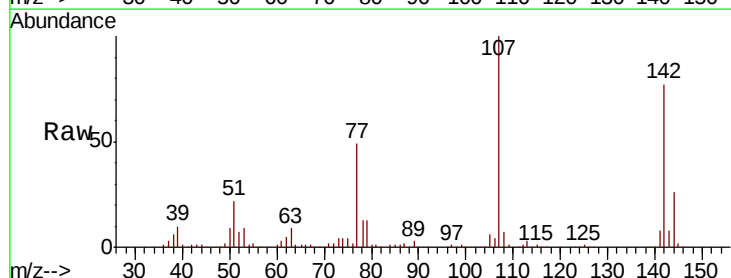
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 105034
 Ion Ratio Lower Upper
 113 100
 55 184.3 170.7 210.7
 56 132.3 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.405 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:107 Resp: 347085
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.2 31.8
 142 76.8 62.2 93.2





#37

2-Methylnaphthalene

Concen: 40.712 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

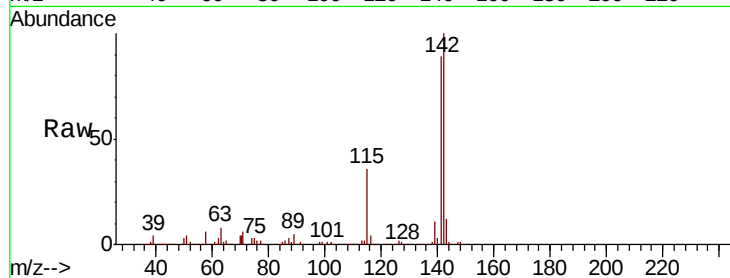
Tot Ion:142 Resp: 718987

Ion Ratio Lower Upper

142 100

141 89.2 70.1 105.1

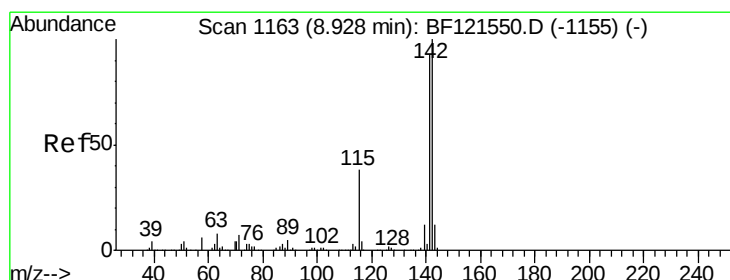
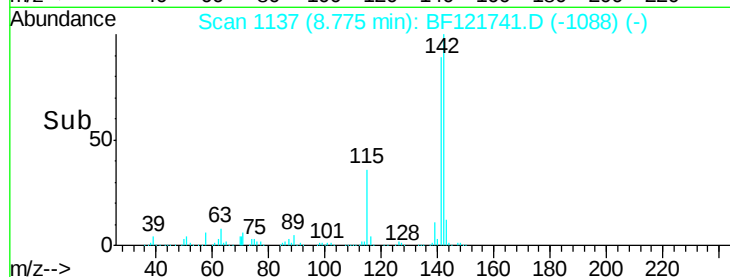
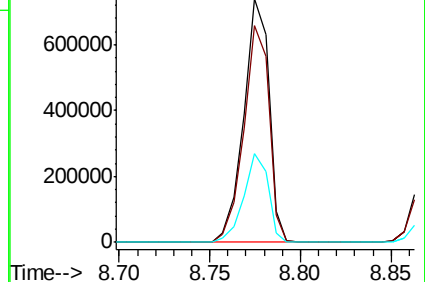
115 36.3 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.425 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

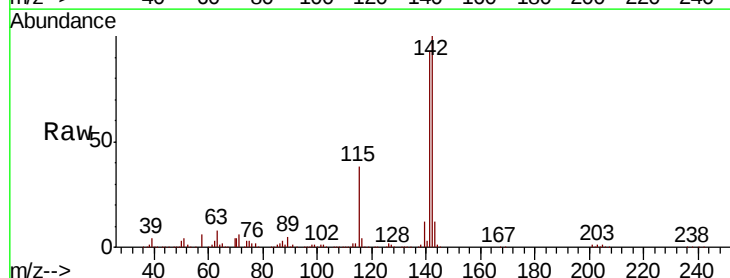
Tgt Ion:142 Resp: 664429

Ion Ratio Lower Upper

142 100

141 92.5 73.2 109.8

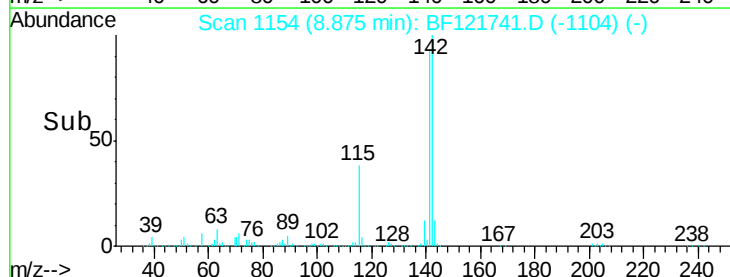
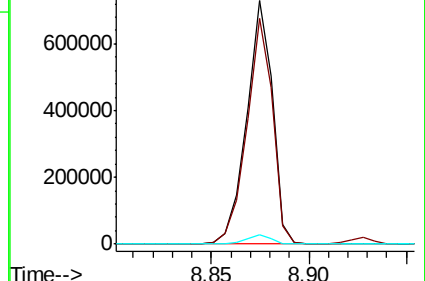
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

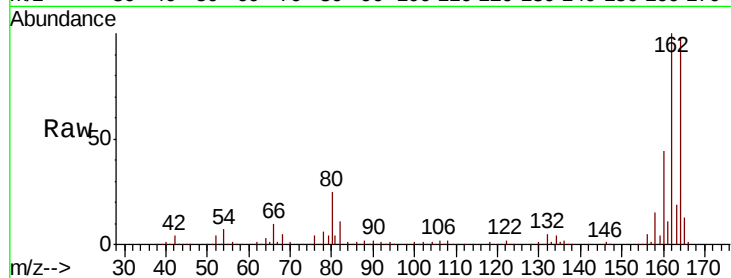
Tot Ion:164 Resp: 269694

Ion Ratio Lower Upper

164 100

162 102.5 80.6 121.0

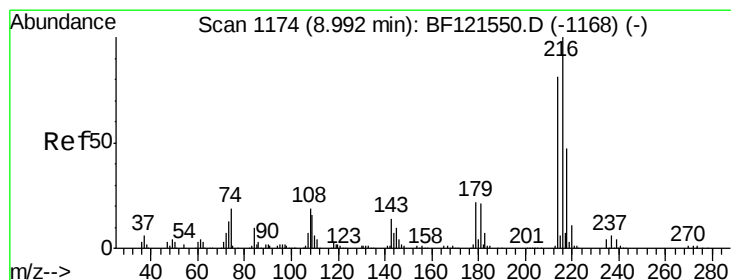
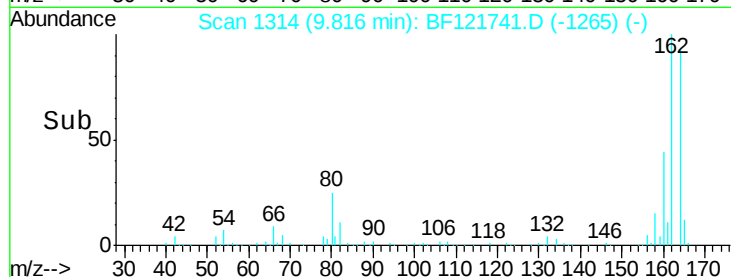
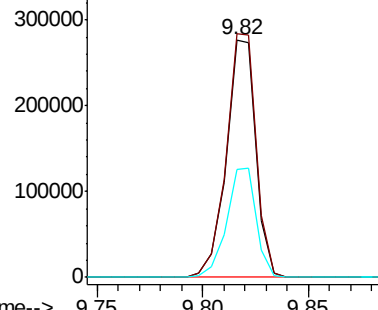
160 45.2 36.9 55.3



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: 40.551 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Tgt Ion:216 Resp: 341619

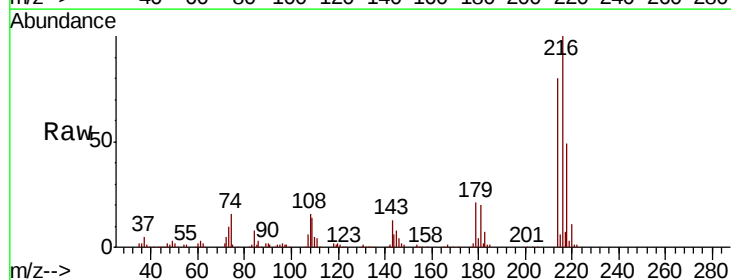
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 21.2 16.8 25.2

108 18.9 15.5 23.3

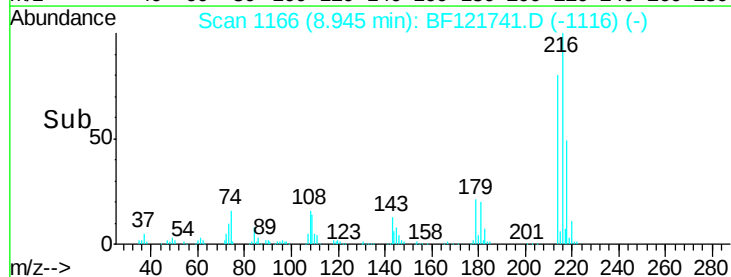
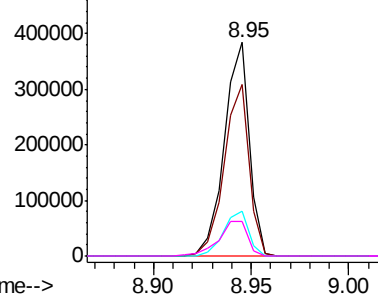


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.141 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

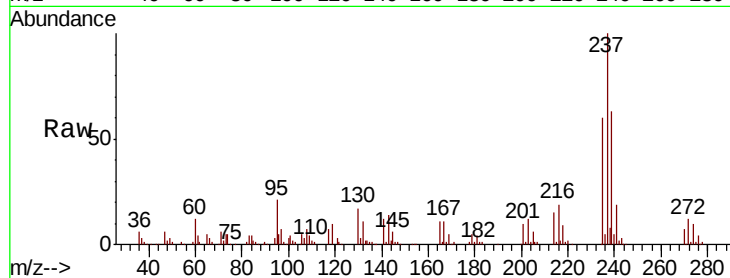
Tot Ion:237 Resp: 135386

Ion Ratio Lower Upper

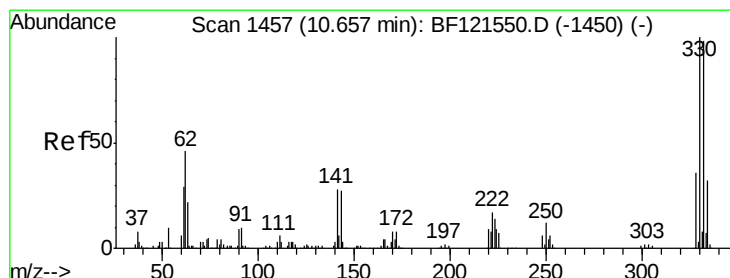
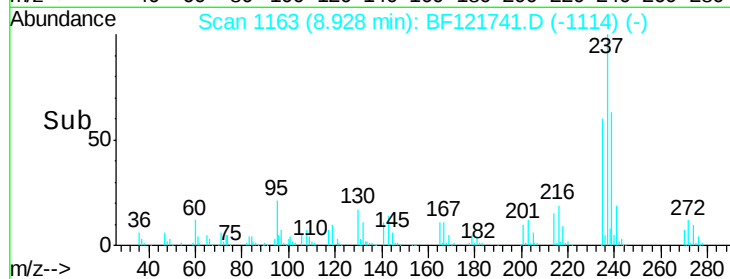
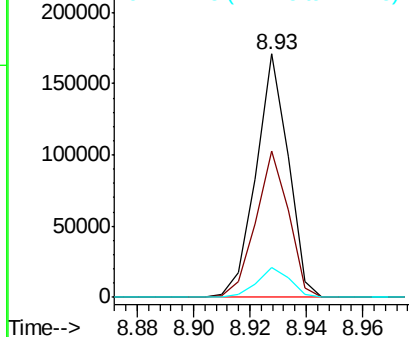
237 100

235 60.3 42.3 82.3

272 12.3 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: 88.025 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

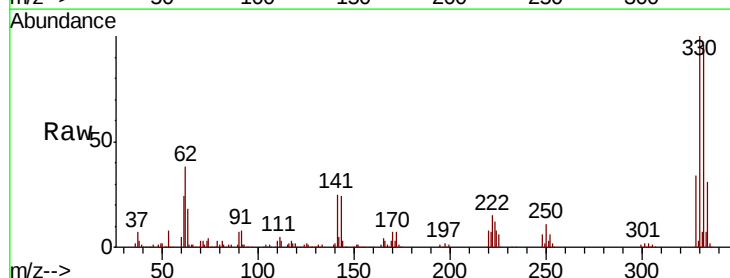
Tgt Ion:330 Resp: 295055

Ion Ratio Lower Upper

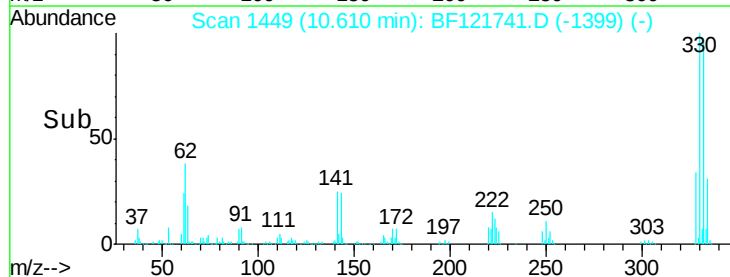
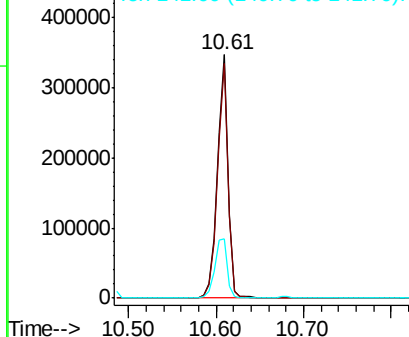
330 100

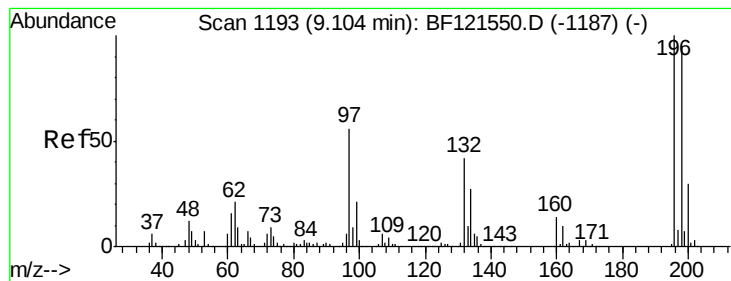
332 95.8 77.6 116.4

141 28.6 22.9 34.3



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





#43

2,4,6-Trichlorophenol

Concen: 40.791 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

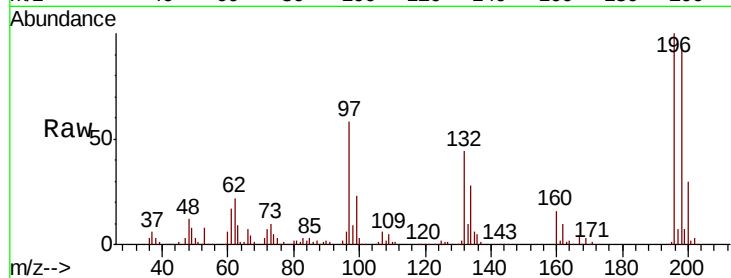
Tot Ion:196 Resp: 234226

Ion Ratio Lower Upper

196 100

198 94.4 75.4 113.0

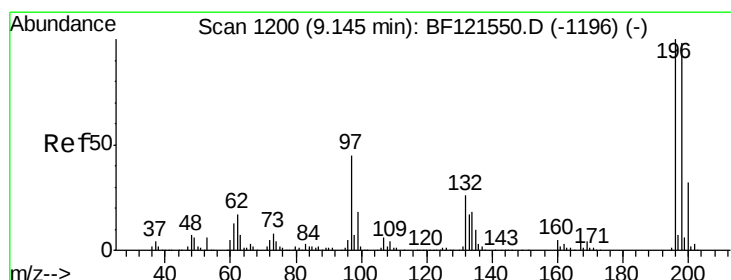
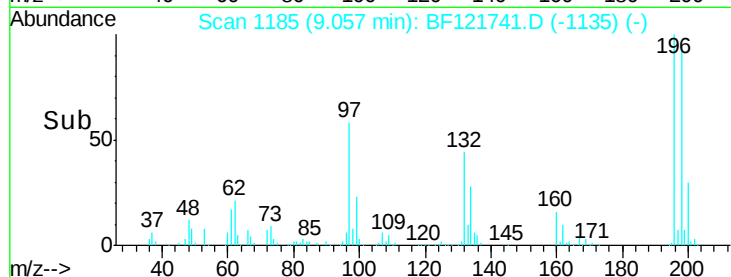
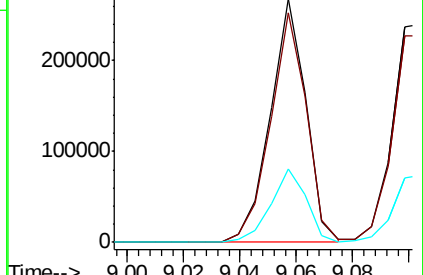
200 30.1 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.161 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Tgt Ion:196 Resp: 243793

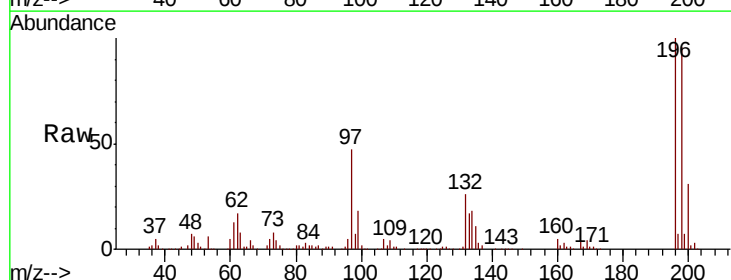
Ion Ratio Lower Upper

196 100

198 95.6 76.9 115.3

97 46.6 36.9 55.3

132 26.1 20.7 31.1

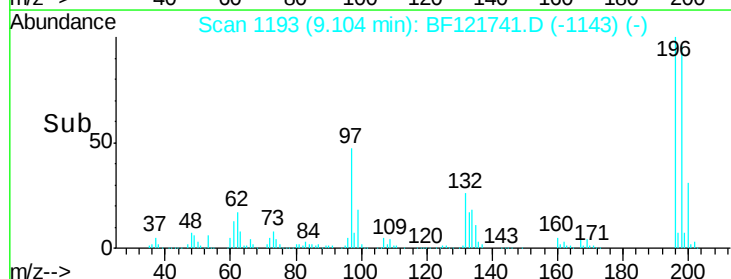
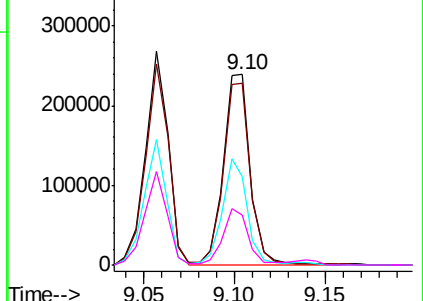


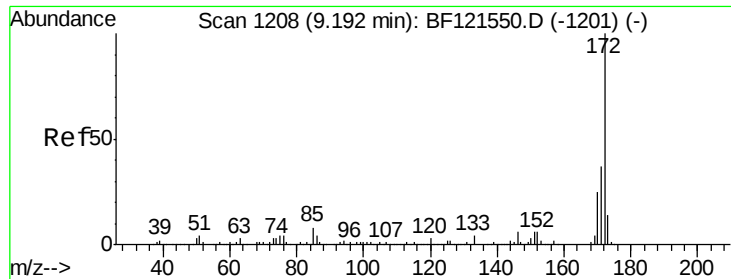
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

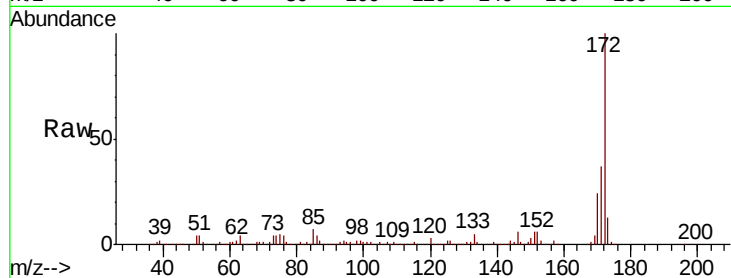




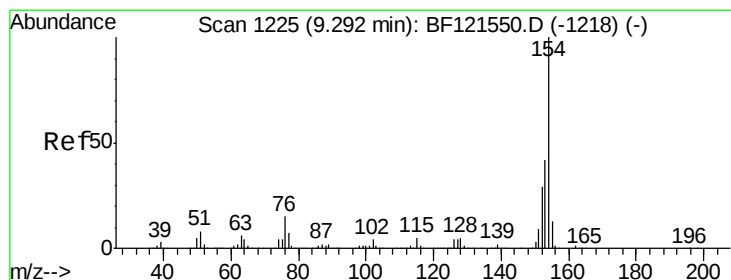
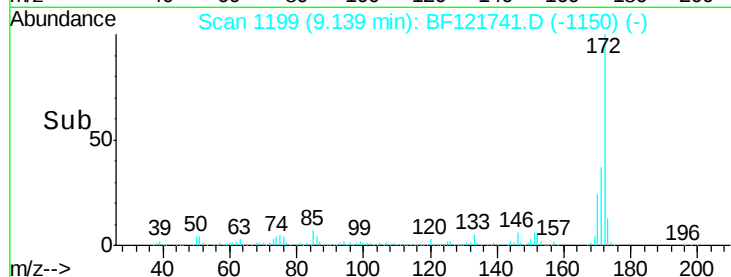
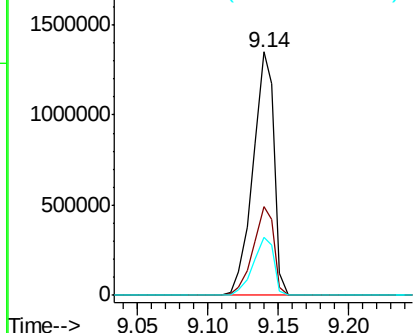
#45
2-Fluorobiphenyl
Concen: 79.775 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1420562
Ion Ratio Lower Upper
172 100
171 36.7 29.2 43.8
170 24.1 19.7 29.5

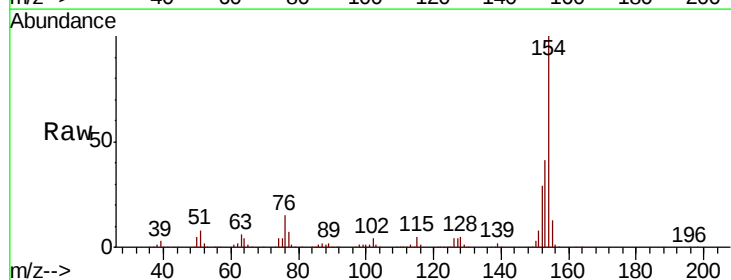


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

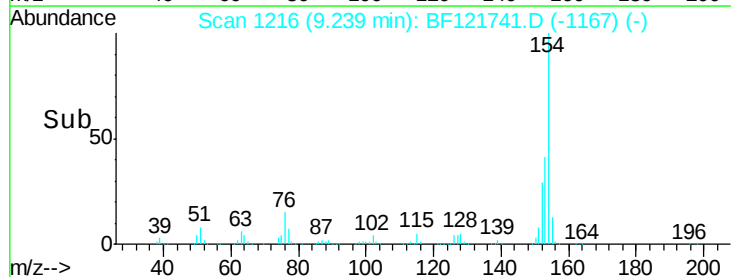
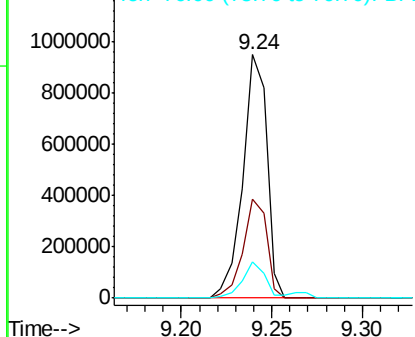


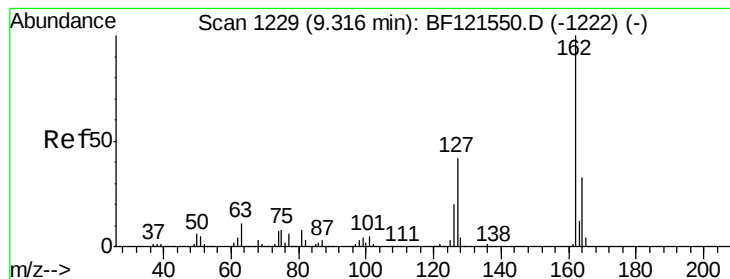
#46
1,1'-Biphenyl
Concen: 40.388 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:154 Resp: 872011
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 14.9 0.0 33.3



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





#47

2-Chloronaphthalene

Concen: 39.718 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

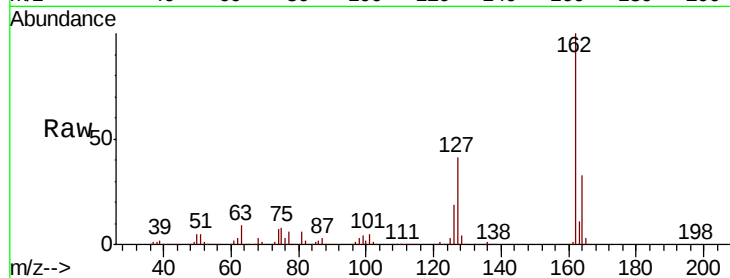
Tot Ion:162 Resp: 675771

Ion Ratio Lower Upper

162 100

127 40.5 33.8 50.6

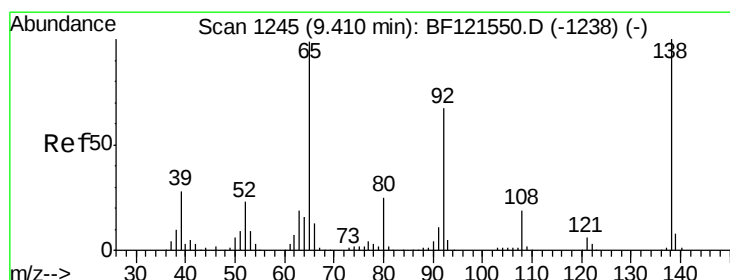
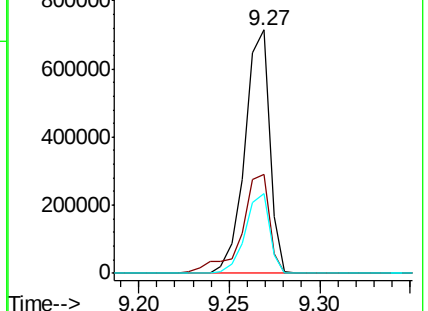
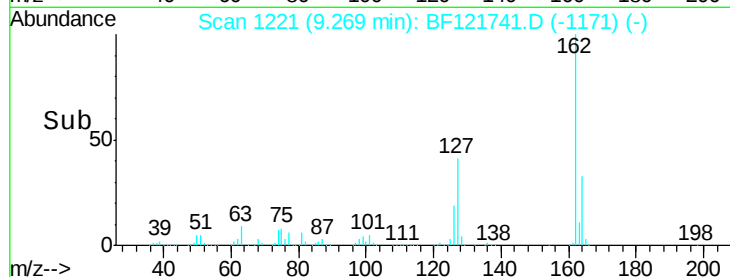
164 32.6 26.2 39.4



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: 44.098 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

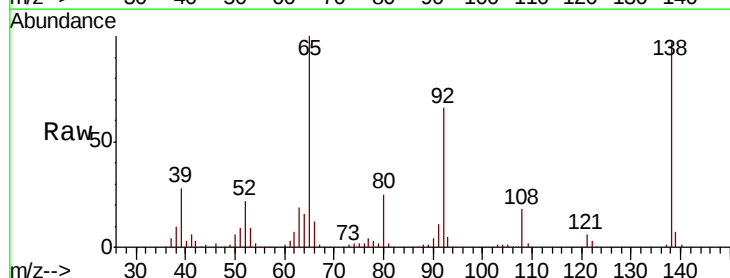
Tgt Ion: 65 Resp: 233154

Ion Ratio Lower Upper

65 100

92 66.4 53.1 79.7

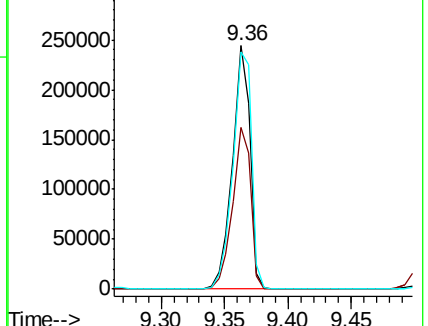
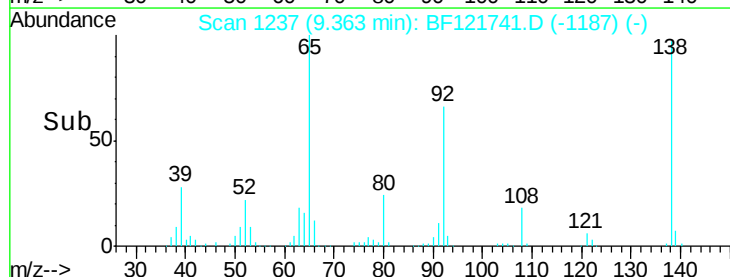
138 97.2 76.7 115.1

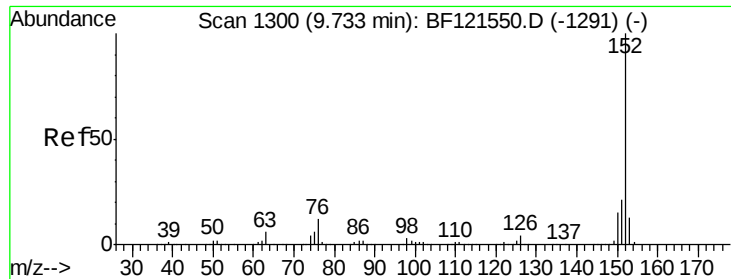


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.456 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

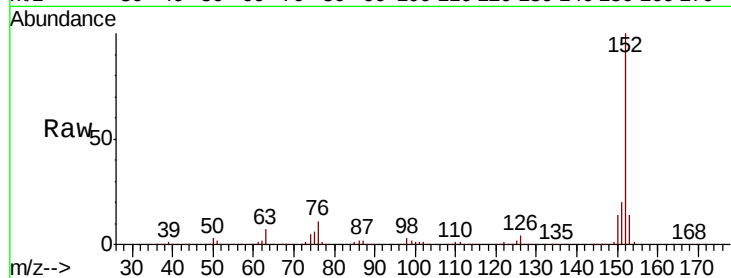
Tot Ion:152 Resp: 1057577

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

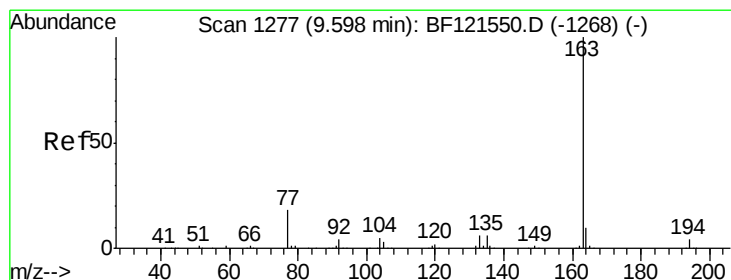
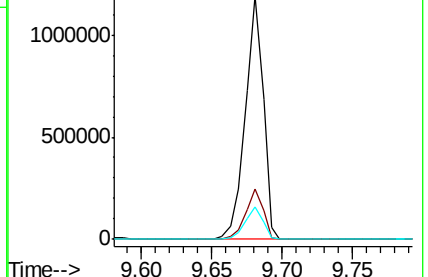
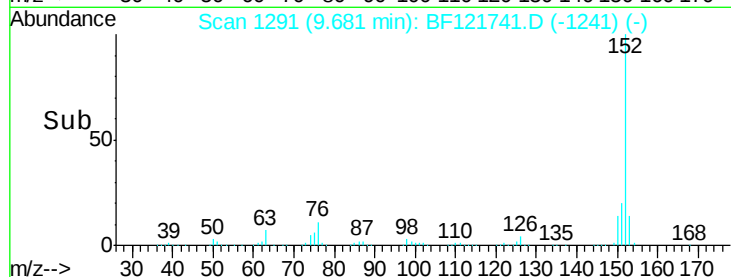
153 13.5 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.997 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

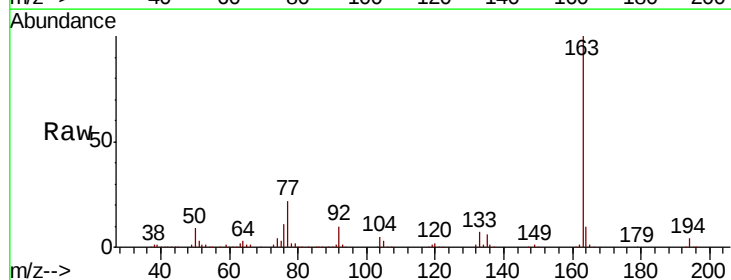
Tgt Ion:163 Resp: 820921

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

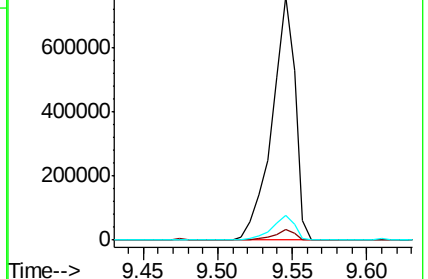
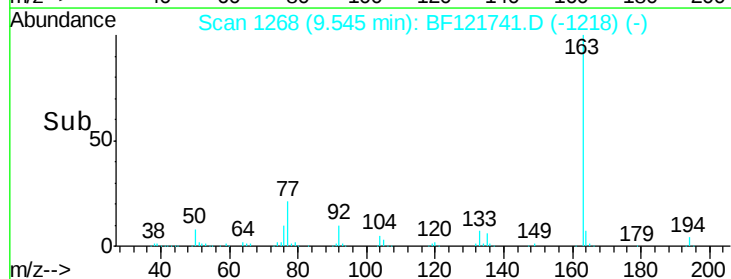
164 10.2 8.5 12.7

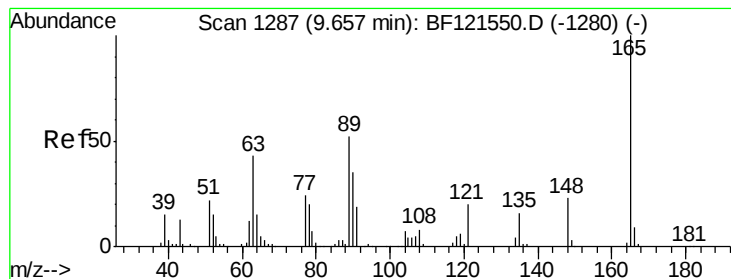


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.062 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

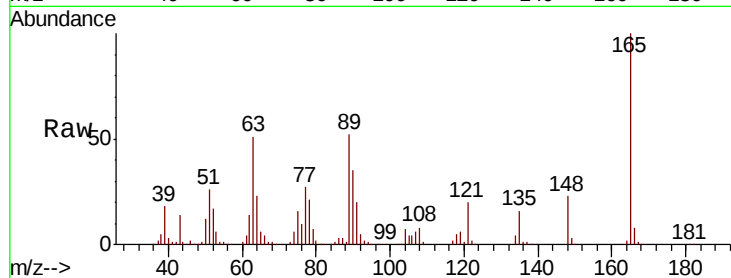
Tot Ion:165 Resp: 183424

Ion Ratio Lower Upper

165 100

63 51.4 43.8 65.6

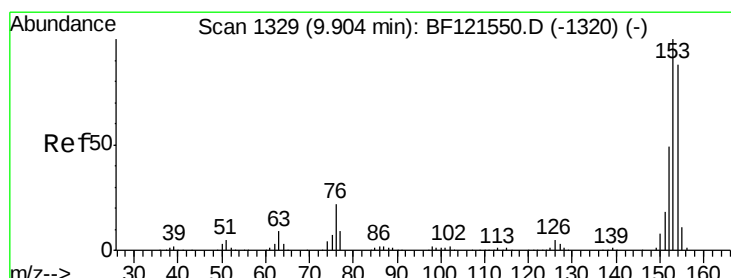
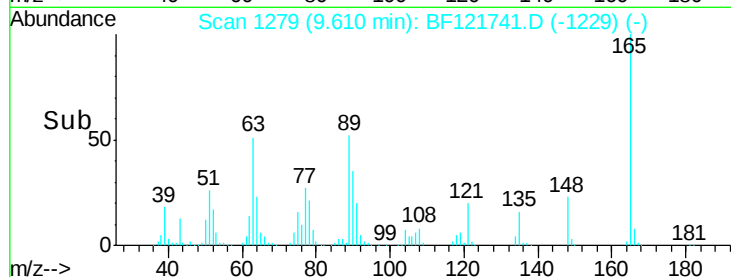
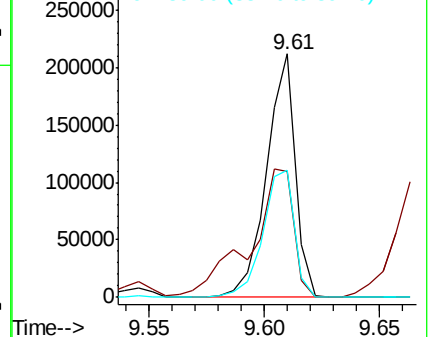
89 52.2 43.0 64.4



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: 37.557 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

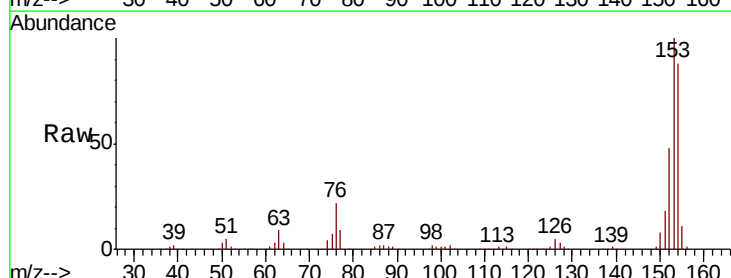
Tgt Ion:154 Resp: 620117

Ion Ratio Lower Upper

154 100

153 113.3 90.7 136.1

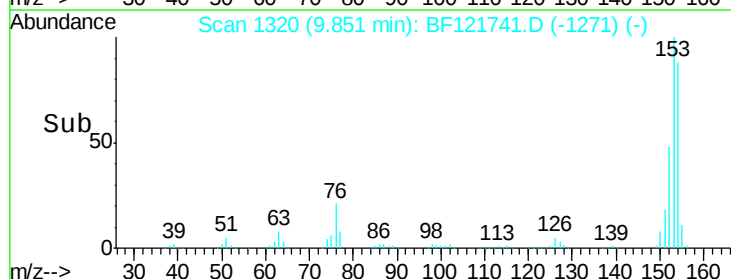
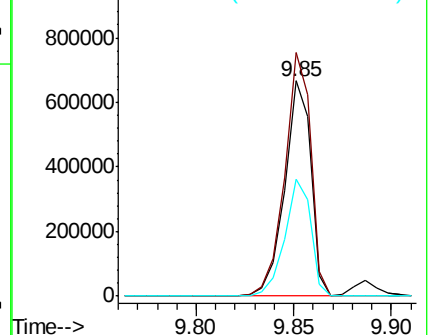
152 54.6 43.9 65.9

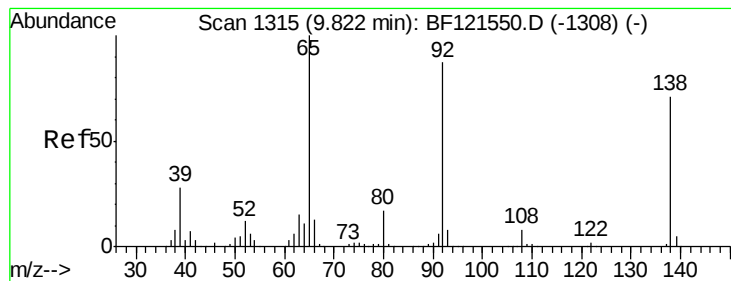


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.497 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

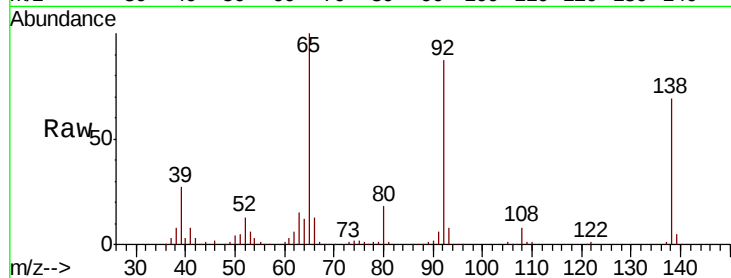
Tot Ion:138 Resp: 200117

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

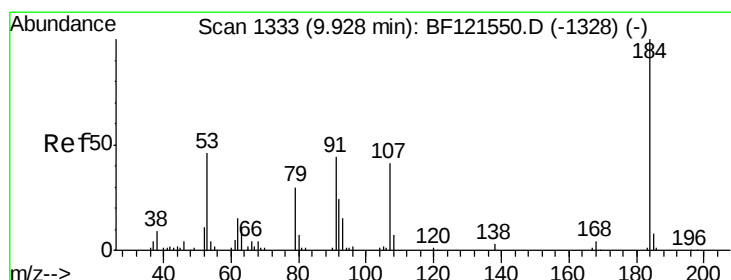
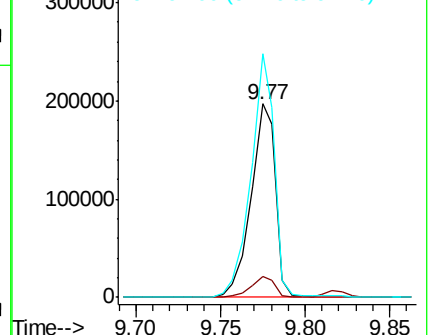
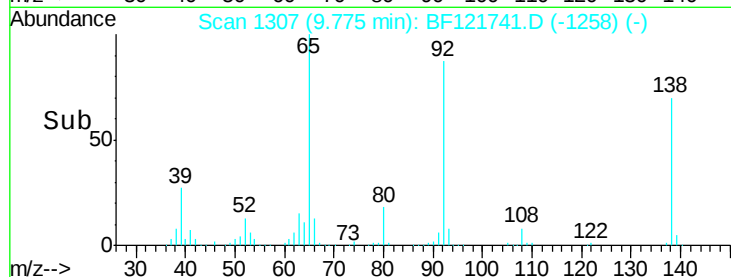
92 126.0 93.4 140.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 36.419 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

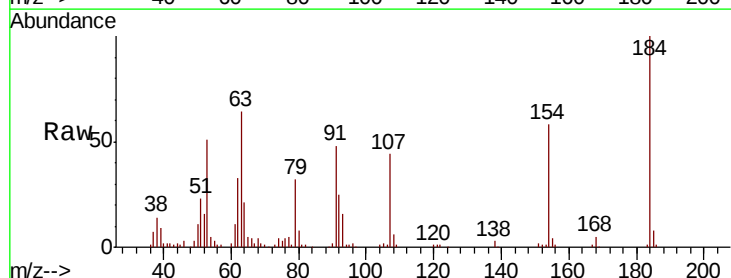
Tgt Ion:184 Resp: 74098

Ion Ratio Lower Upper

184 100

63 64.3 50.1 75.1

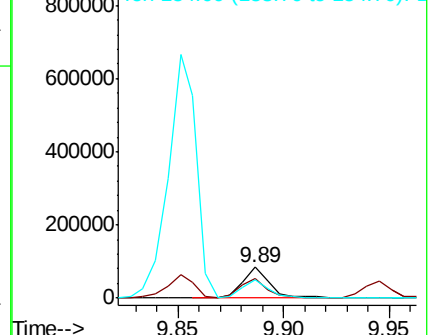
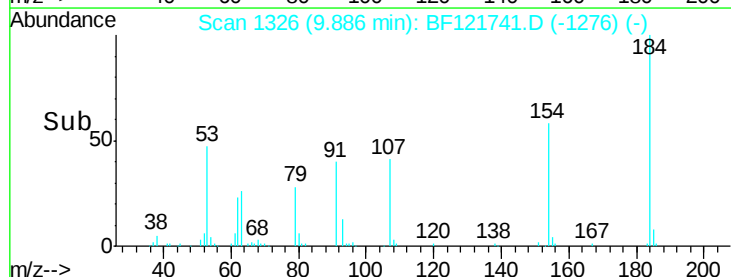
154 57.7 47.0 70.6

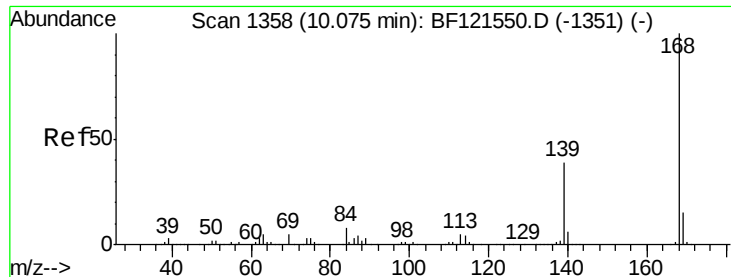


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

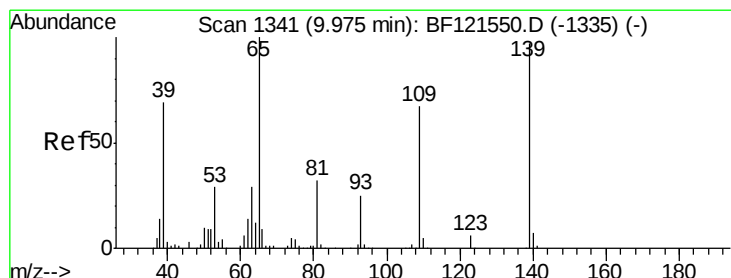
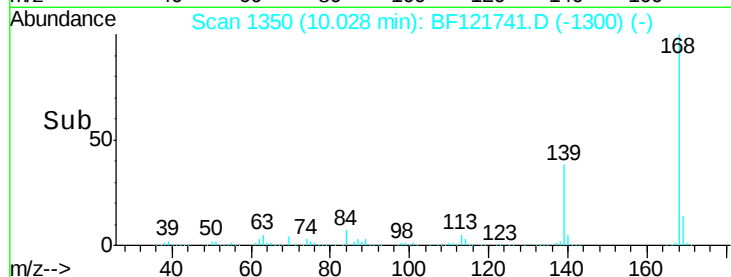
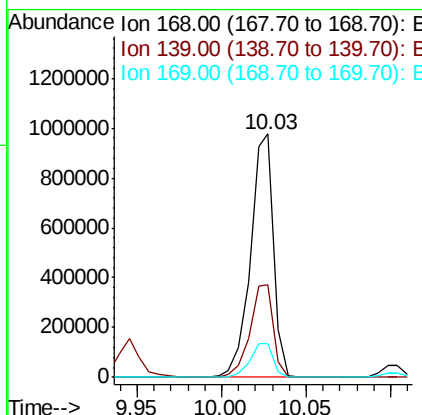
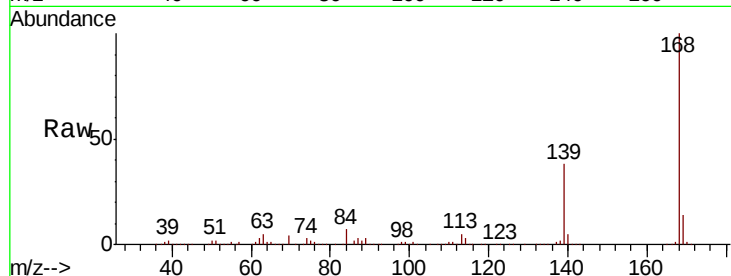




#55
Dibenzenofuran
Concen: 40.085 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

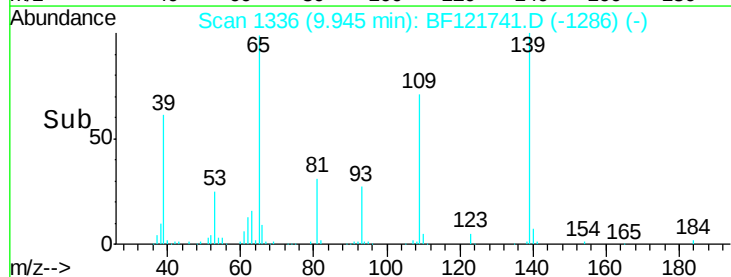
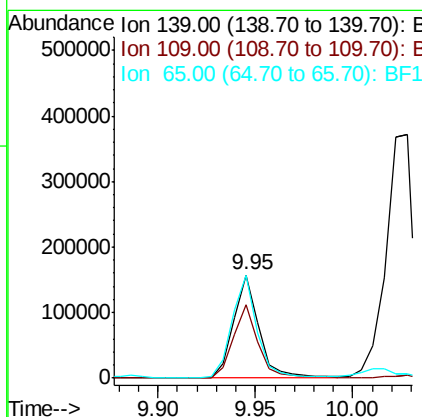
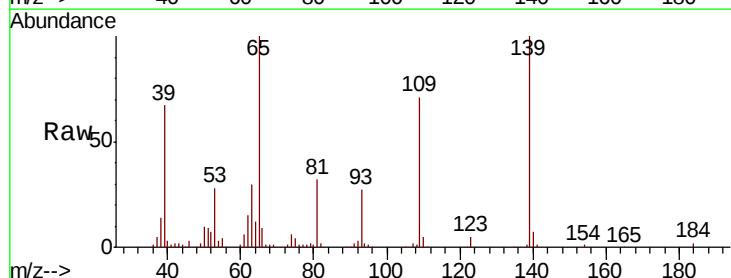
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

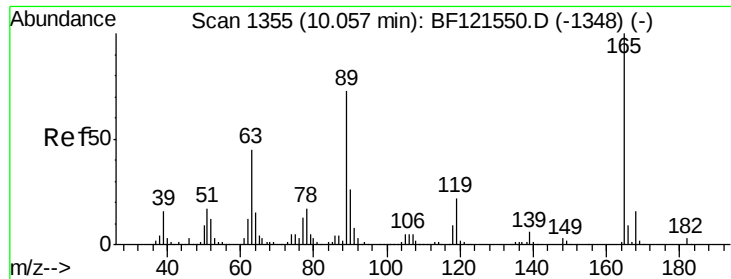
Tot Ion:168 Resp: 932068
Ion Ratio Lower Upper
168 100
139 38.0 30.3 45.5
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 37.109 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:139 Resp: 142716
Ion Ratio Lower Upper
139 100
109 70.7 48.4 88.4
65 100.0 77.7 117.7

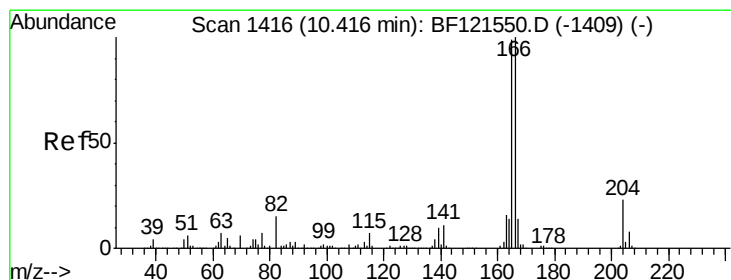
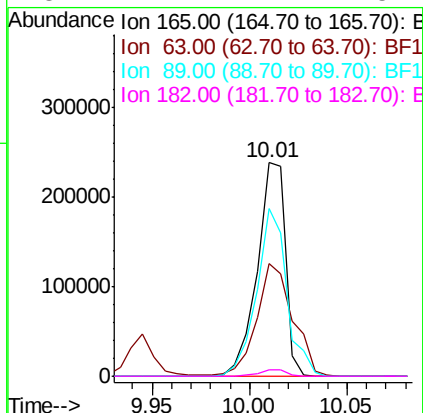
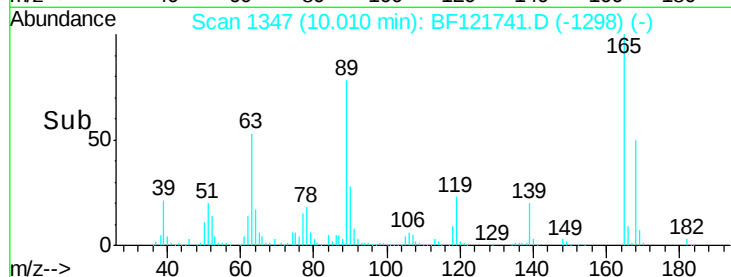
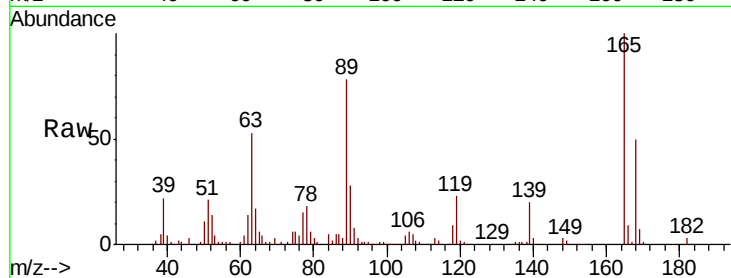




#57
2,4-Dinitrotoluene
Concen: 45.683 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

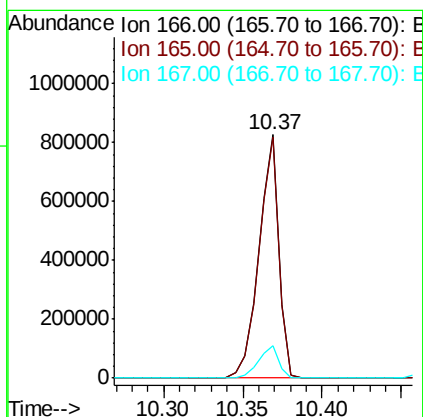
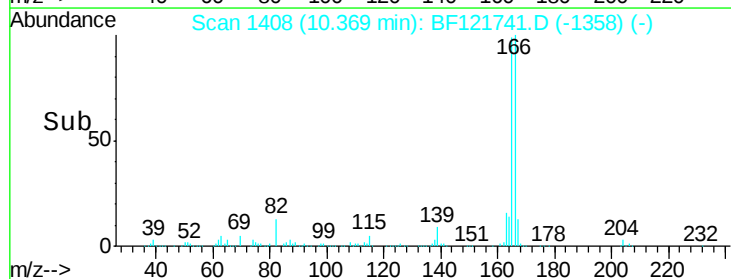
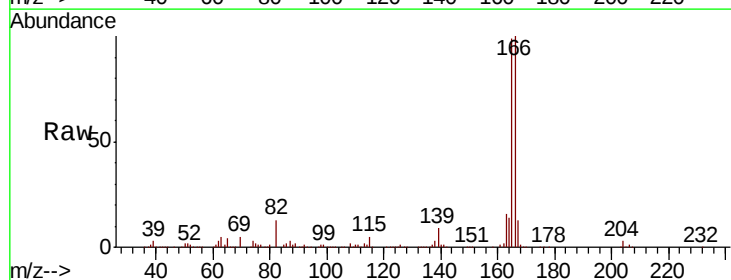
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	239249	
Ion Ratio	Lower	Upper	
165 100			
63 52.8	39.0	58.6	
89 78.4	57.5	86.3	
182 2.7	2.2	3.4	



#58
Fluorene
Concen: 40.713 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt	Ion:166	Resp:	723943
Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.2	118.8
167	13.1	10.6	16.0

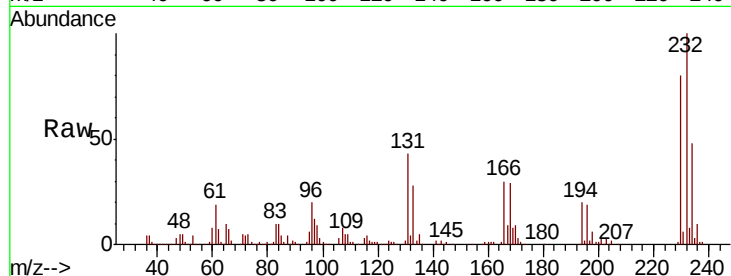




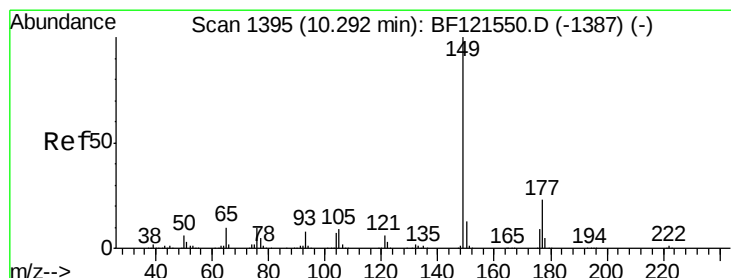
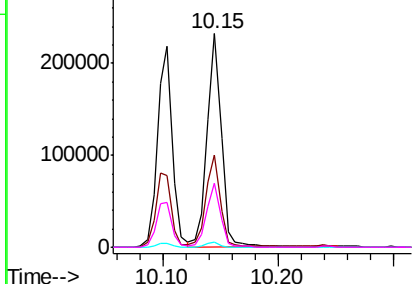
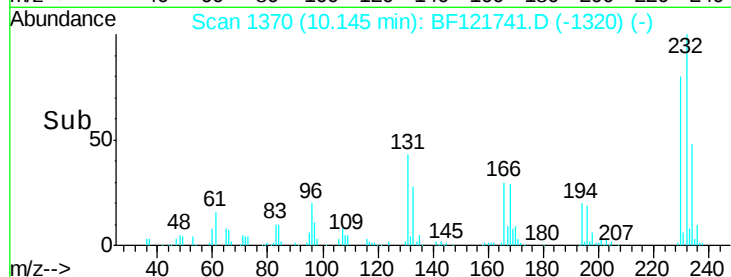
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.798 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	201341
Ion	Ratio	Lower	Upper
232	100		
131	44.4	34.9	52.3
130	2.1	1.7	2.5
166	29.3	23.7	35.5

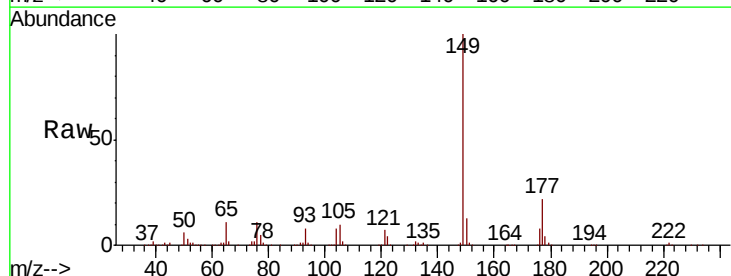


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

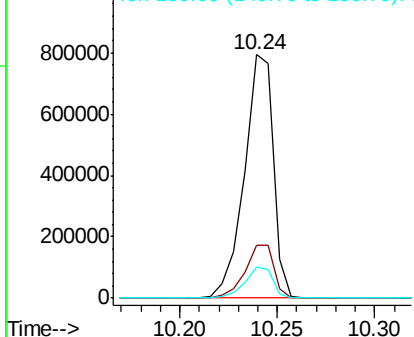
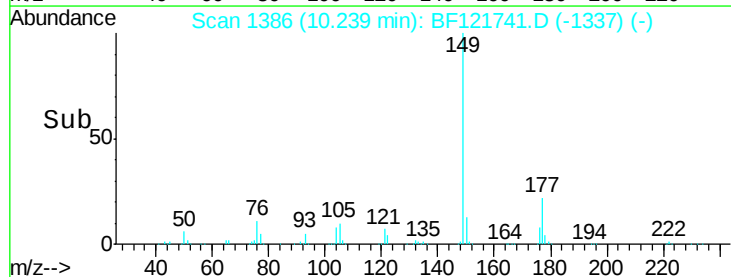


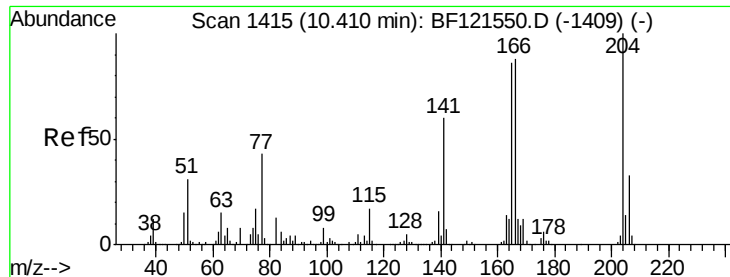
#60
 Diethylphthalate
 Concen: 42.836 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:	149	Resp:	816372
Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	12.6	10.0	15.0



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

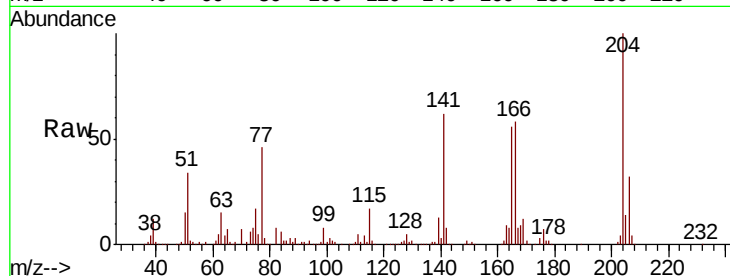




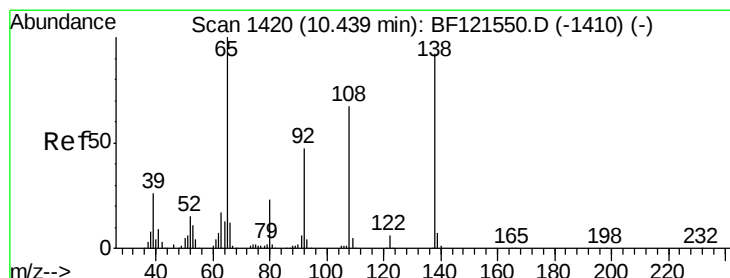
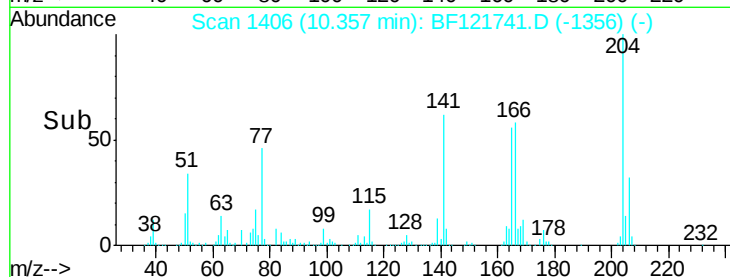
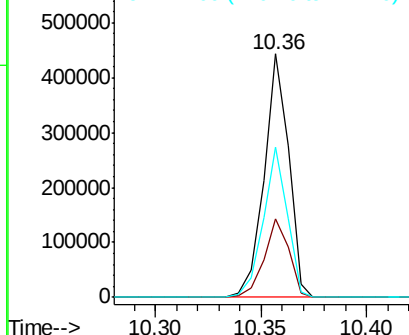
#61
 4-Chlorophenyl-phenylether
 Concen: 41.962 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 357430
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.9 38.9
 141 61.9 51.4 77.0

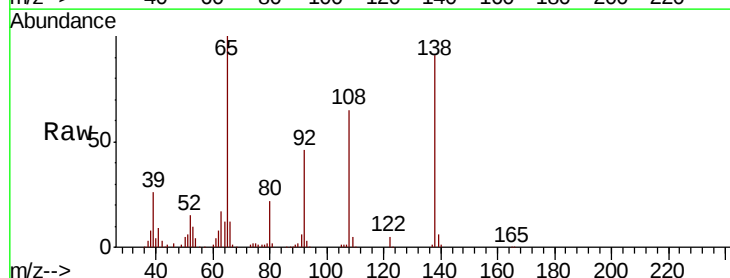


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

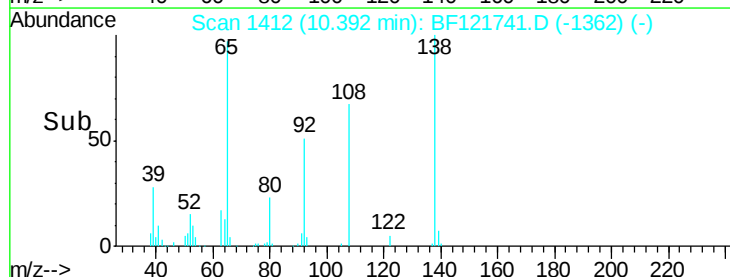
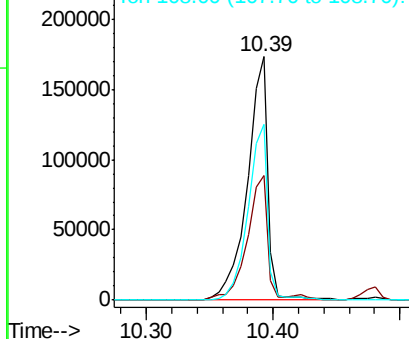


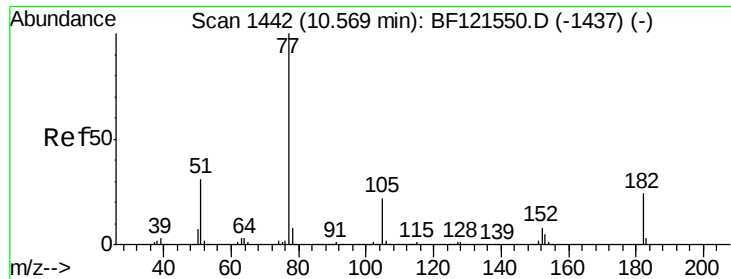
#62
 4-Nitroaniline
 Concen: 40.738 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:138 Resp: 195060
 Ion Ratio Lower Upper
 138 100
 92 51.0 33.6 73.6
 108 72.0 53.5 93.5



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

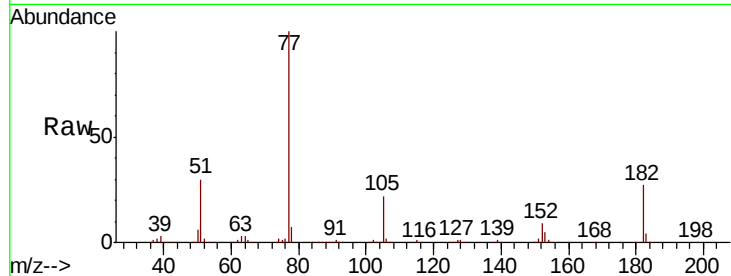




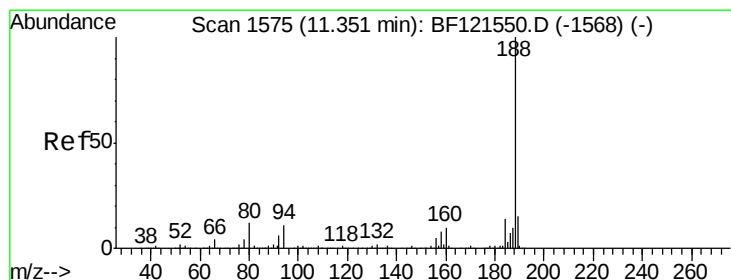
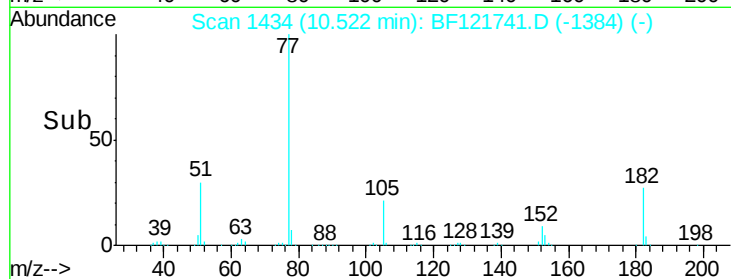
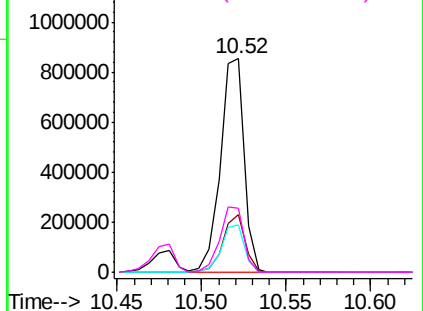
#63
Azobenzene
Concen: 41.007 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	6.5	46.5	
105	22.4	2.1	42.1	
51	30.2	11.3	51.3	

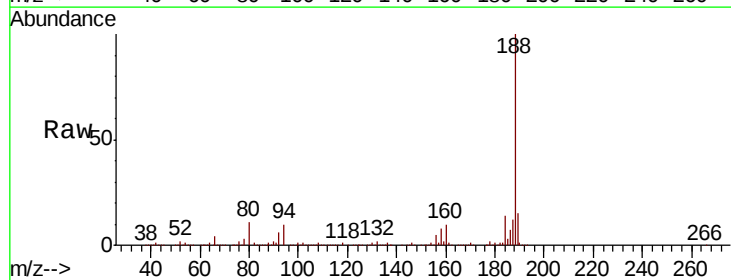


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

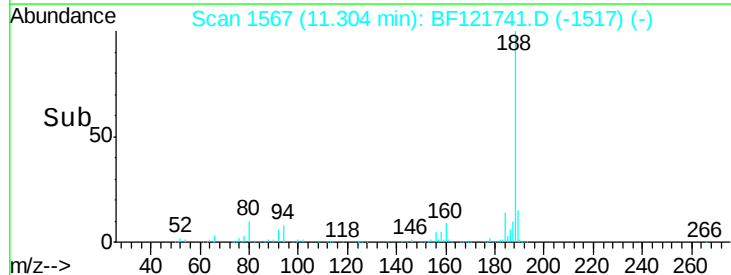
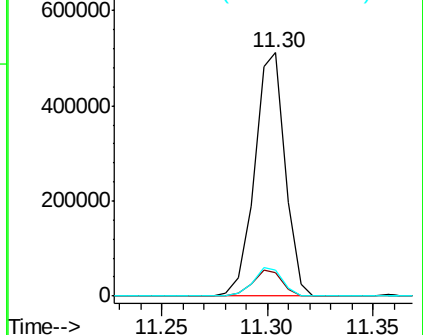


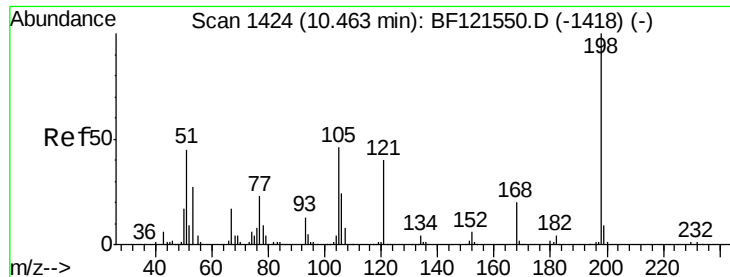
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	8.2	12.2	
80	10.6	8.9	13.3	



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

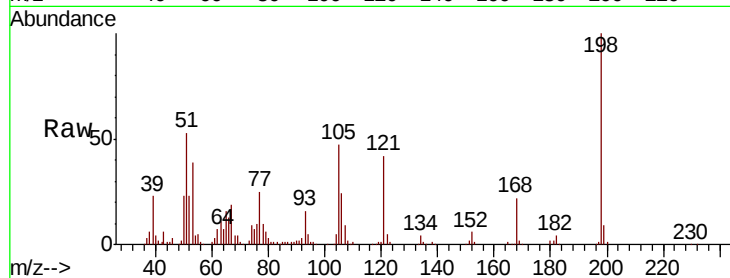




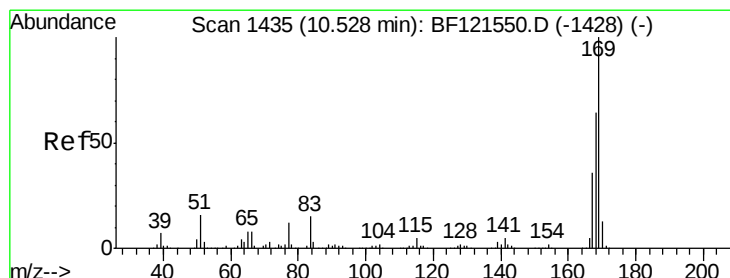
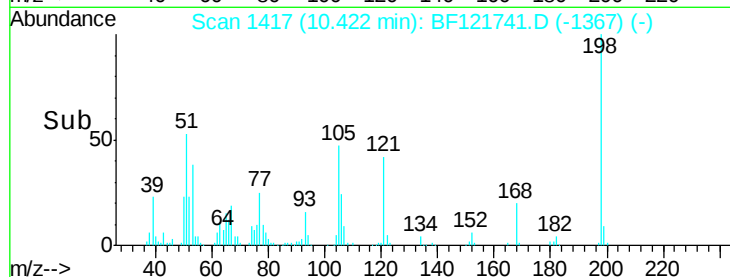
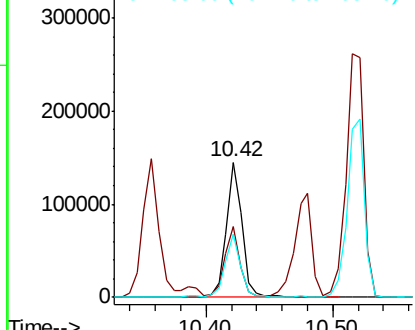
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.898 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 124877
 Ion Ratio Lower Upper
 198 100
 51 52.6 34.7 74.7
 105 46.7 27.8 67.8

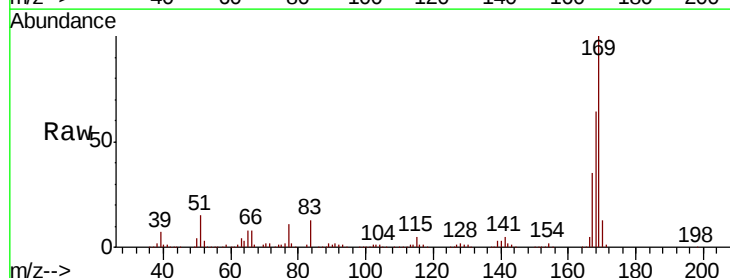


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

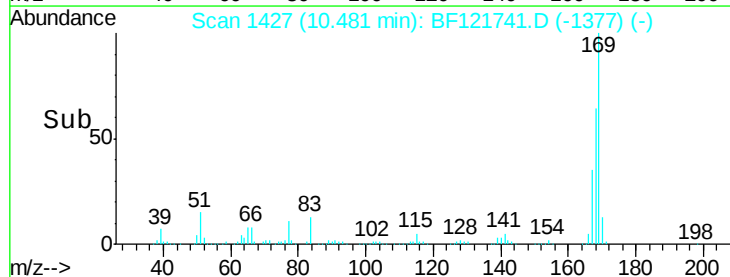
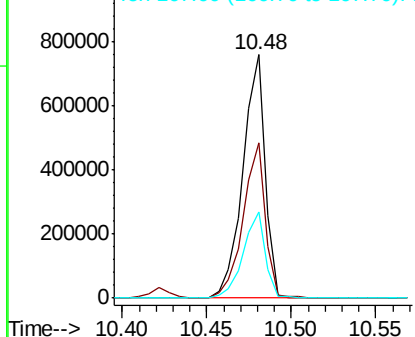


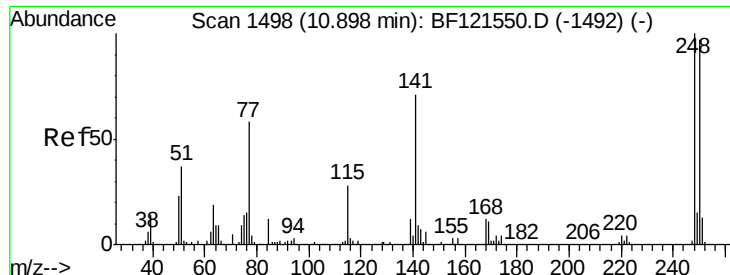
#66
 n-Nitrosodiphenylamine
 Concen: 39.829 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:169 Resp: 700175
 Ion Ratio Lower Upper
 169 100
 168 63.7 51.0 76.6
 167 35.1 28.4 42.6



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

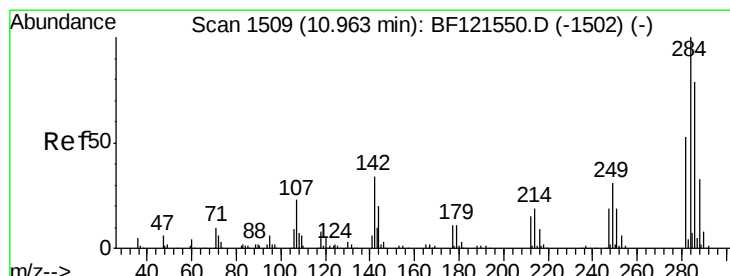
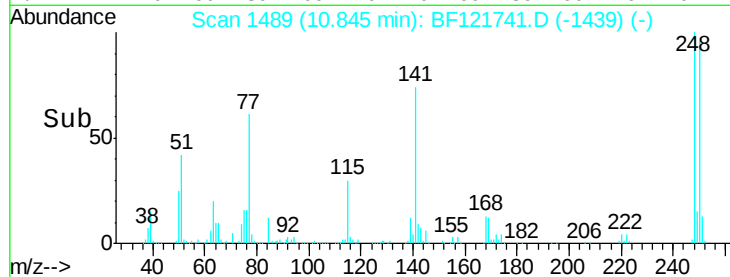
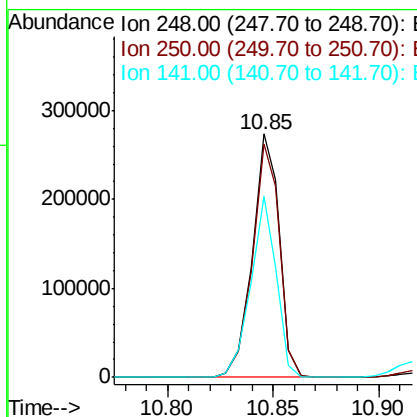
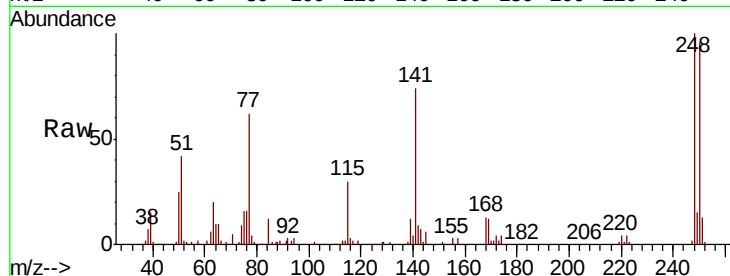




#67
 4-Bromophenyl-phenylether
 Concen: 41.702 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

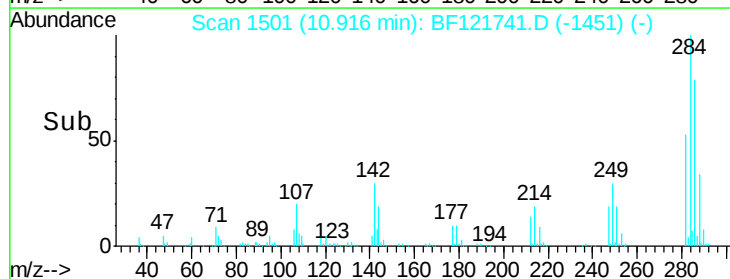
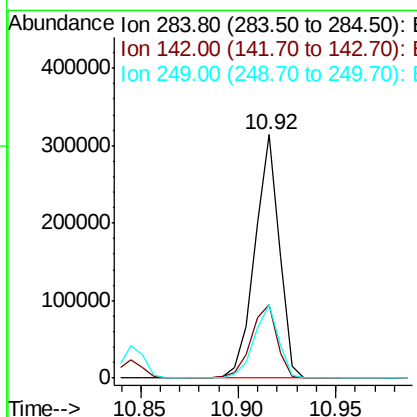
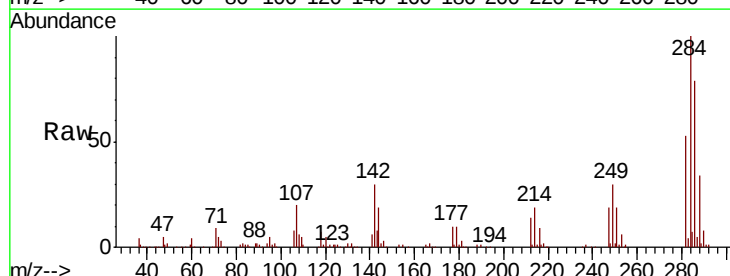
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	243289
Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.6	118.0
141	74.3	60.0	90.0



#68
 Hexachlorobenzene
 Concen: 41.296 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:	284	Resp:	271883
Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.1	36.1
249	30.0	23.8	35.8





#69

Atrazine

Concen: 41.911 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

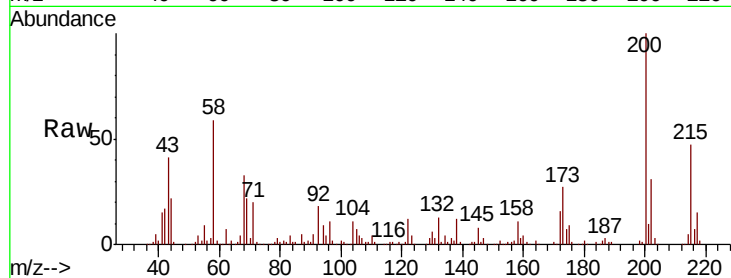
Tot Ion:200 Resp: 183047

Ion Ratio Lower Upper

200 100

173 27.0 7.9 47.9

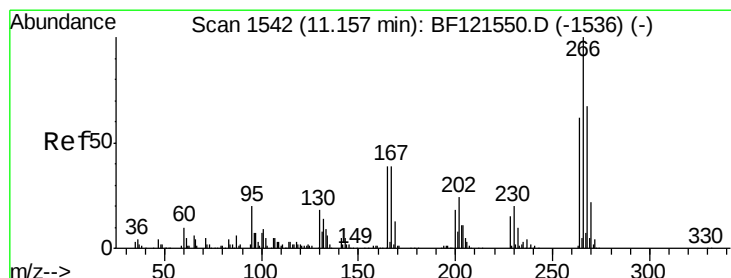
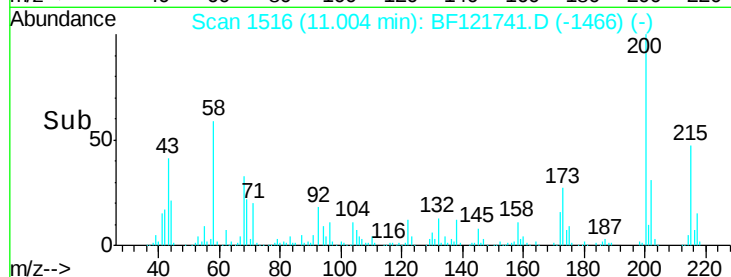
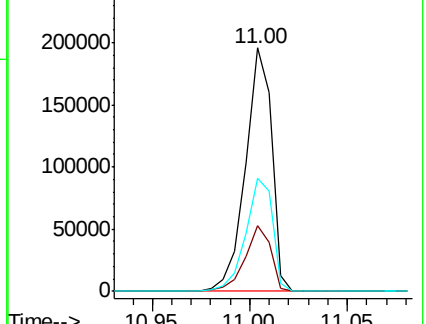
215 46.5 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.539 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

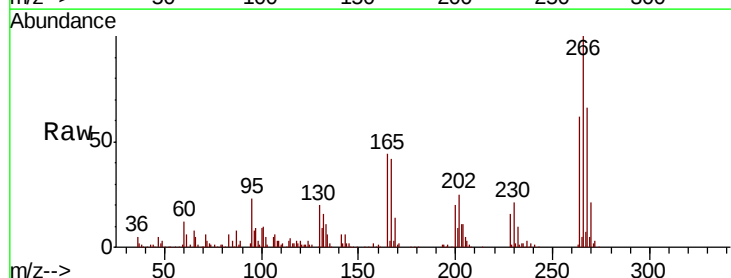
Tgt Ion:266 Resp: 128501

Ion Ratio Lower Upper

266 100

268 66.2 53.2 79.8

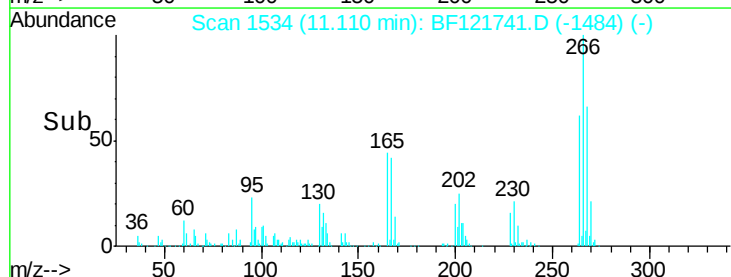
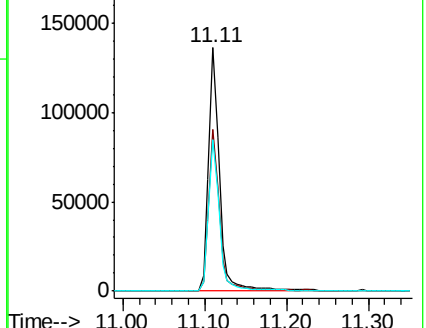
264 62.4 50.1 75.1

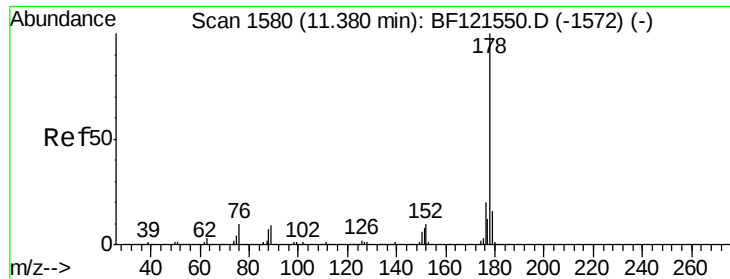


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

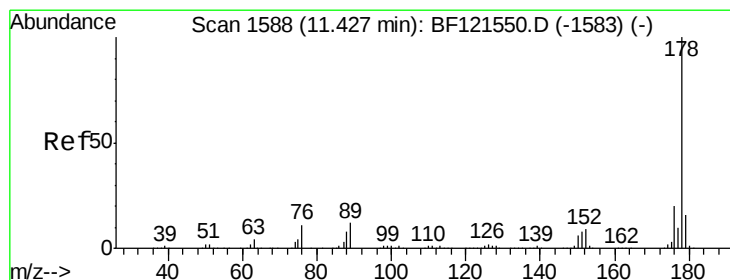
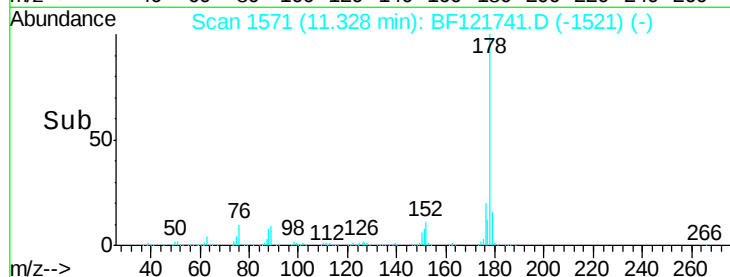
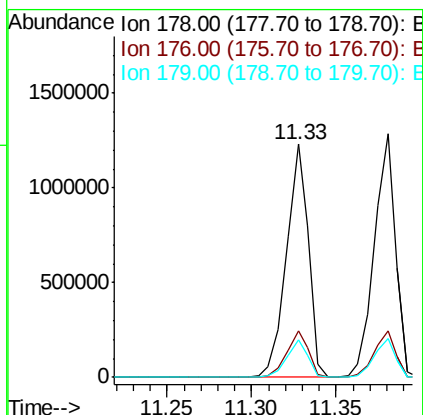
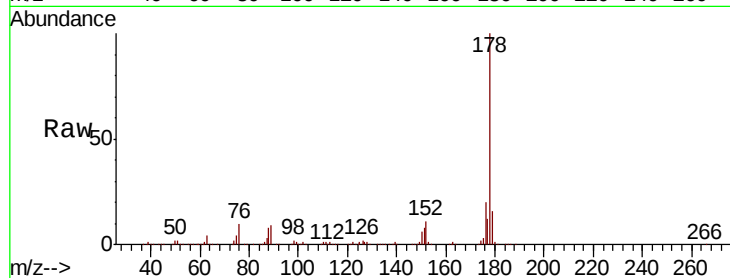




#71
Phenanthrene
Concen: 39.936 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

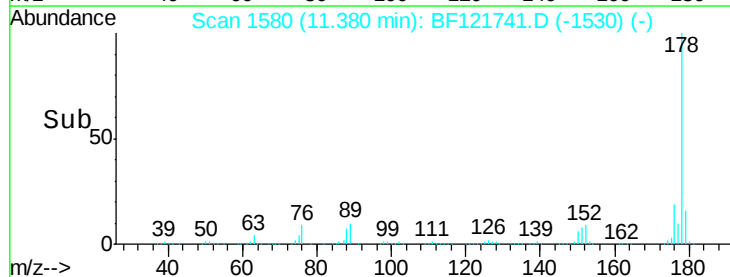
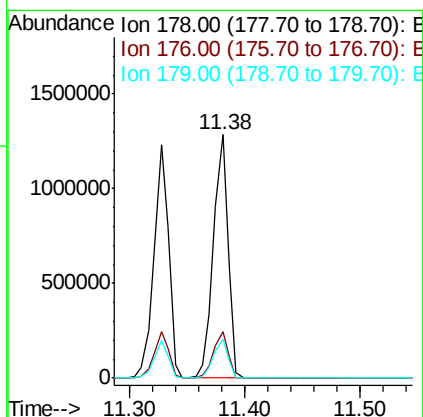
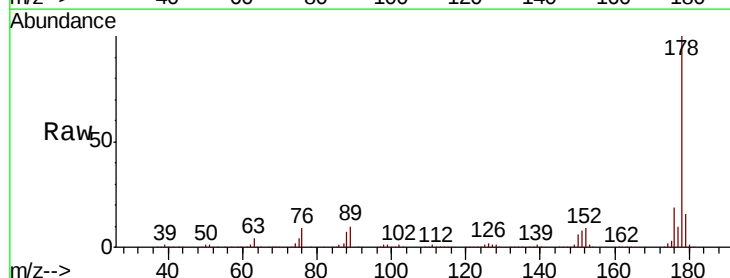
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1114931
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.6 19.0



#72
Anthracene
Concen: 39.503 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:178 Resp: 1138090
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 16.0 12.6 19.0

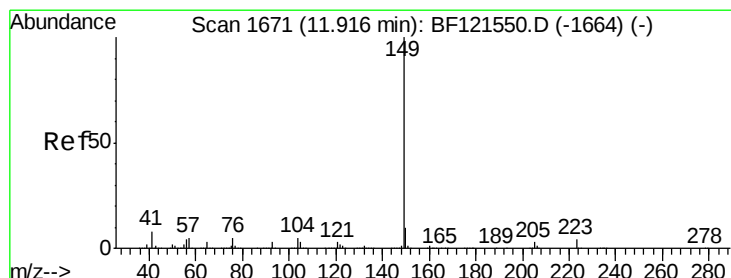
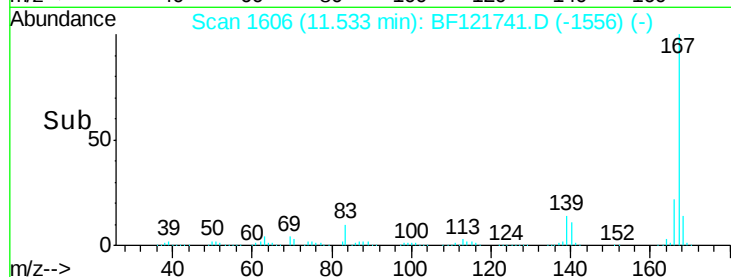
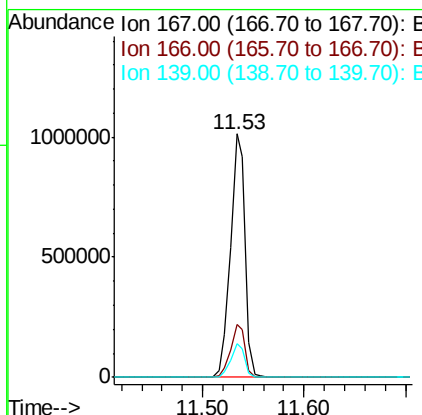
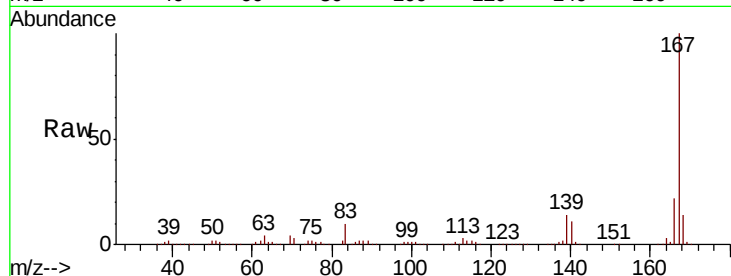




#73
 Carbazole
 Concen: 38.782 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

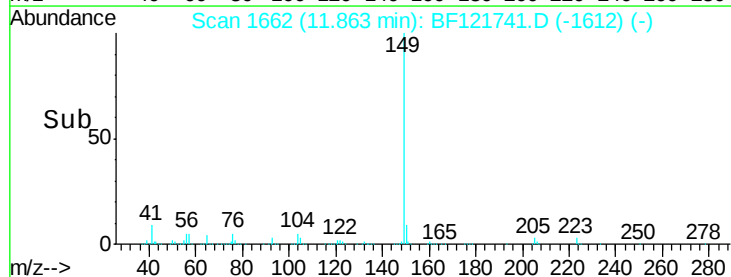
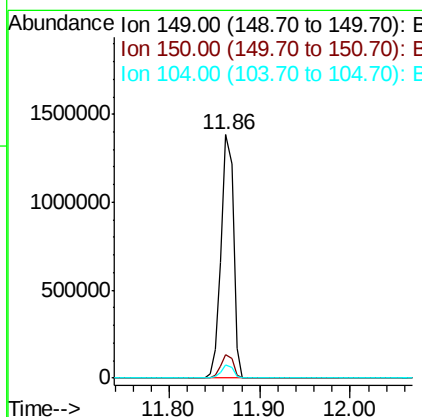
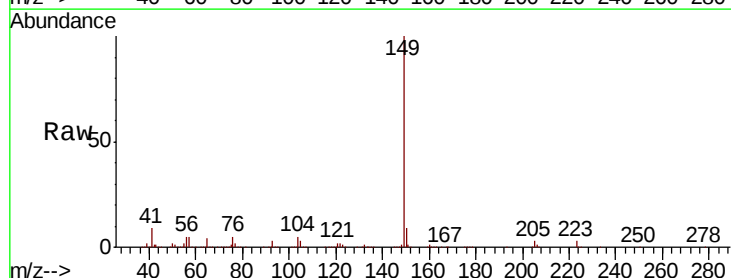
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1008257
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.691 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:149 Resp: 1281008
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.4 4.2 6.4

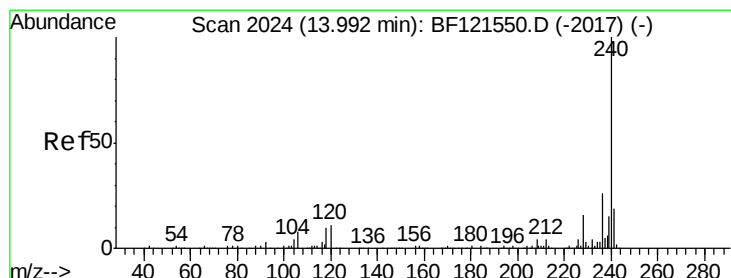
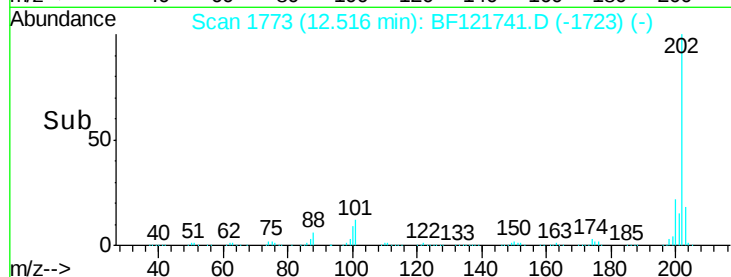
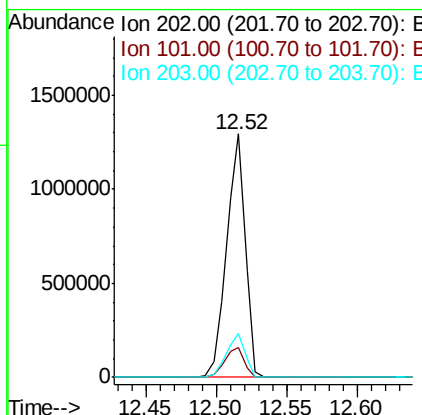
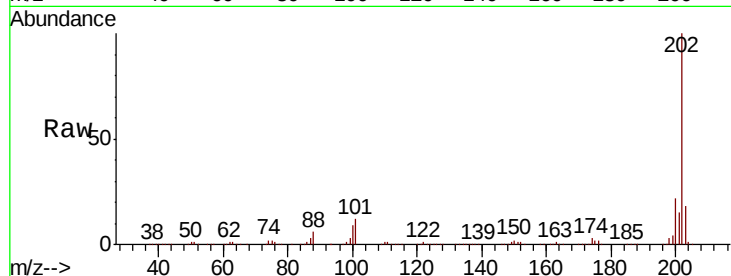




#75
Fluoranthene
Concen: 39.672 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

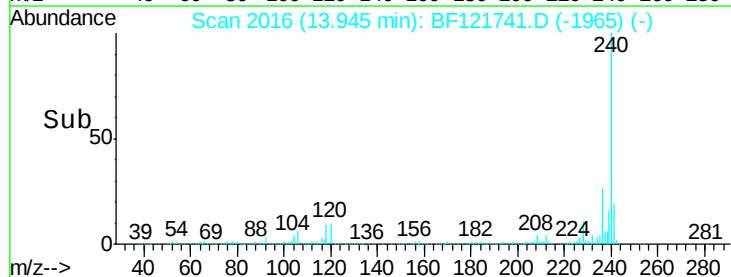
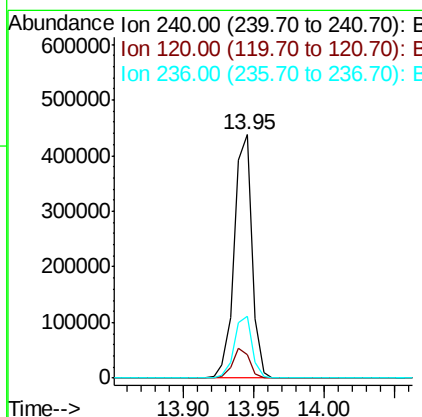
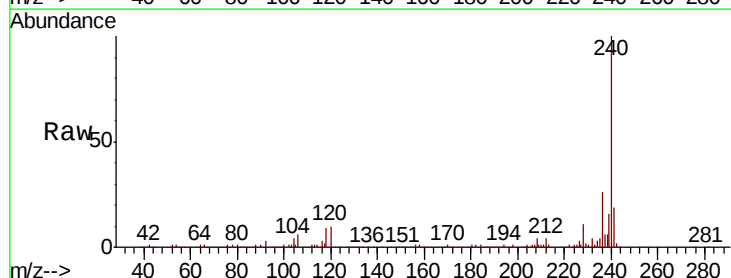
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1182306
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.0
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:240 Resp: 384377
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.4#
236 25.5 20.4 30.6





#77

Benzidine

Concen: 23.127 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

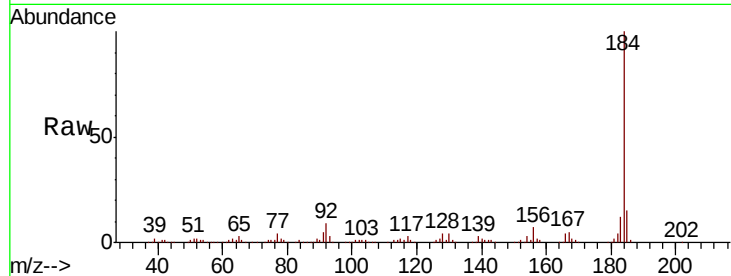
Tot Ion:184 Resp: 294708

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

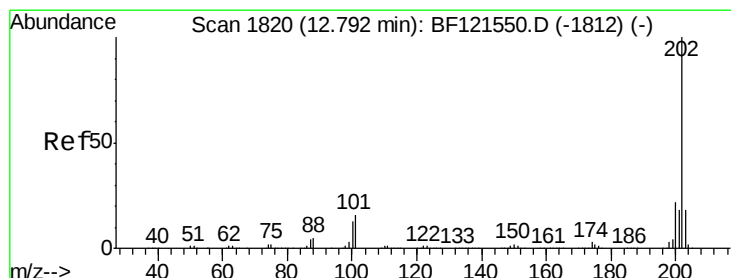
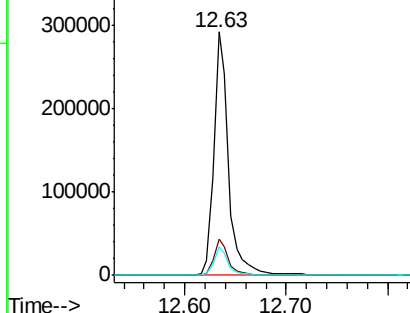
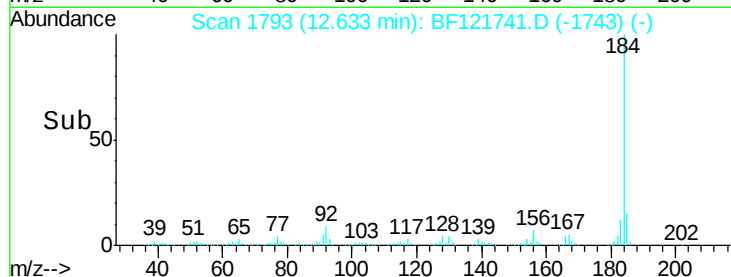
183 11.8 9.3 13.9



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: 42.690 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

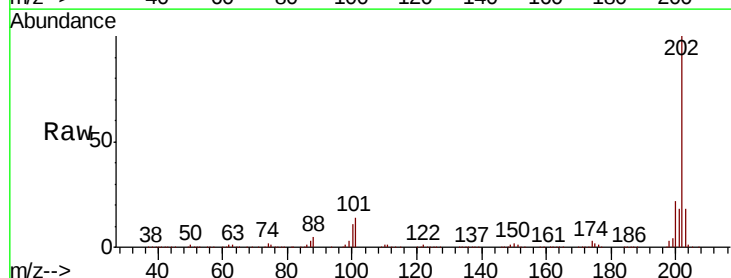
Tgt Ion:202 Resp: 1198883

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

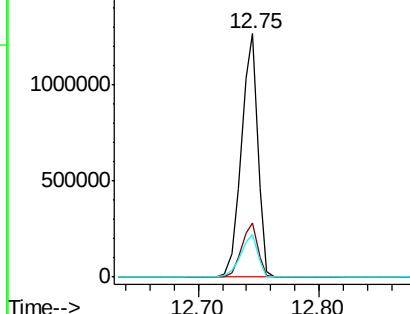
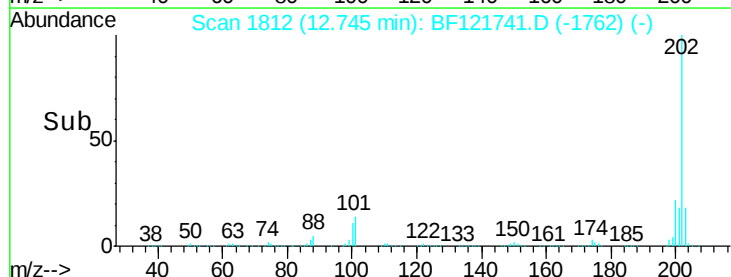
203 17.8 14.5 21.7



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: 87.986 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

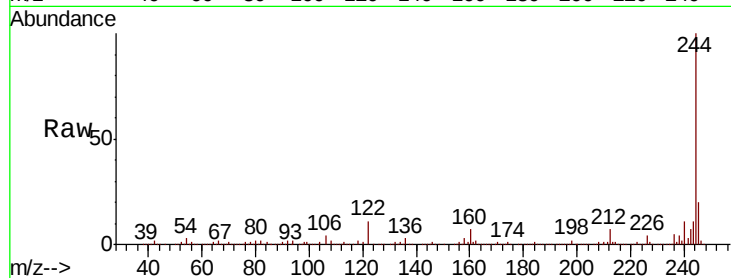
Tot Ion:244 Resp: 1669365

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

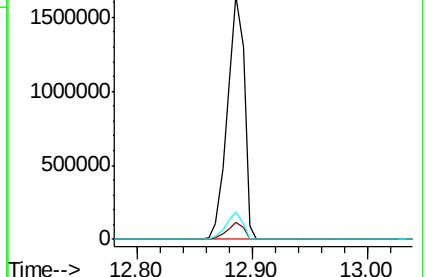
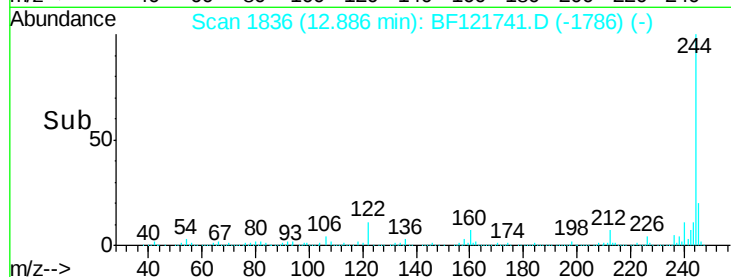
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.288 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

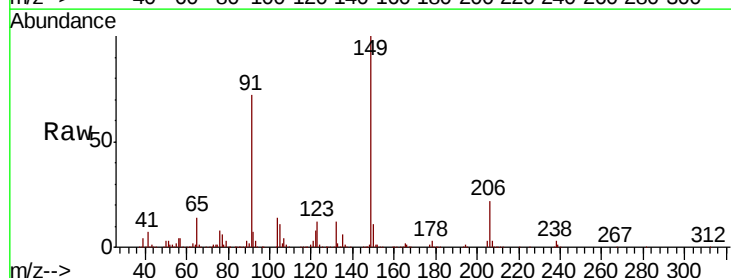
Tgt Ion:149 Resp: 525742

Ion Ratio Lower Upper

149 100

91 71.8 56.0 84.0

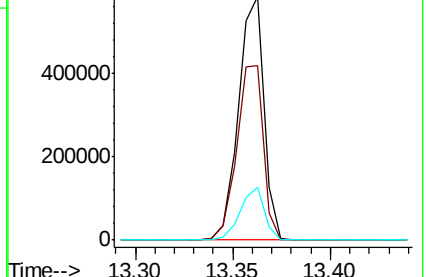
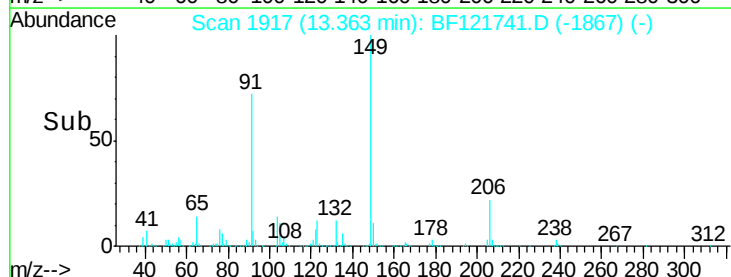
206 21.6 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

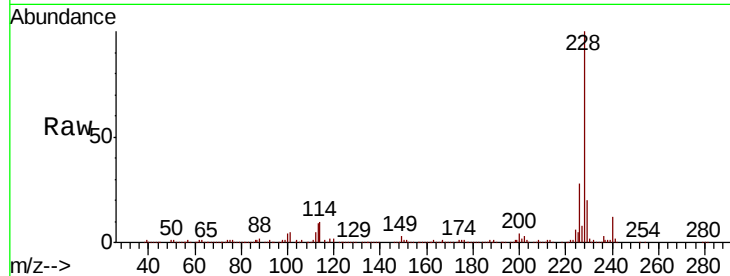




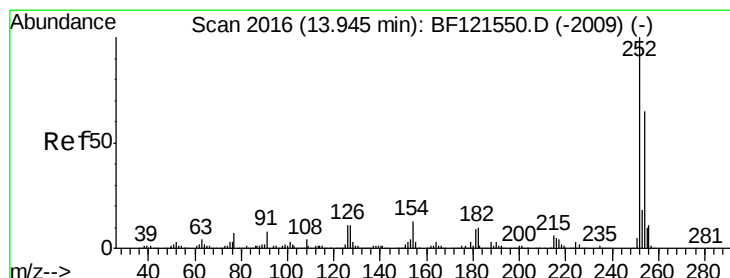
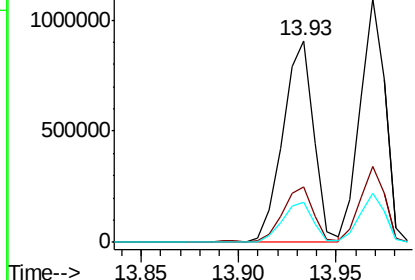
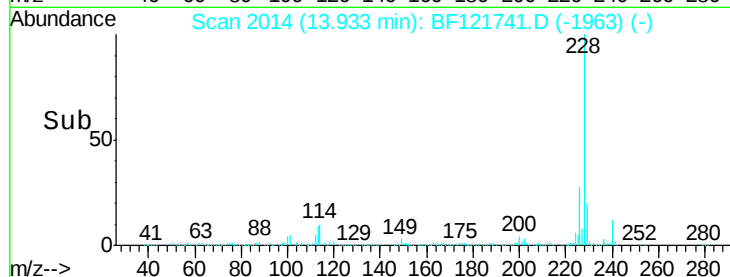
#81
Benzo(a)anthracene
Concen: 40.799 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	19.8	16.2	24.4

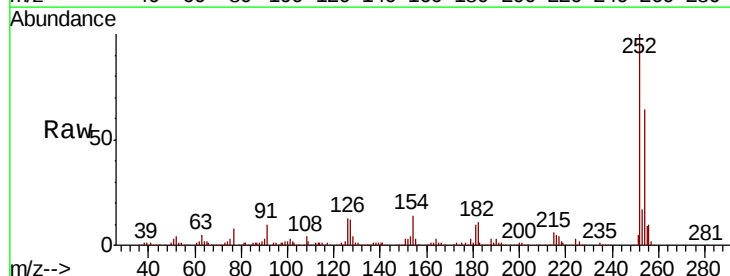


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

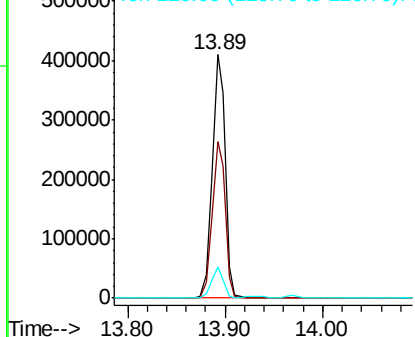
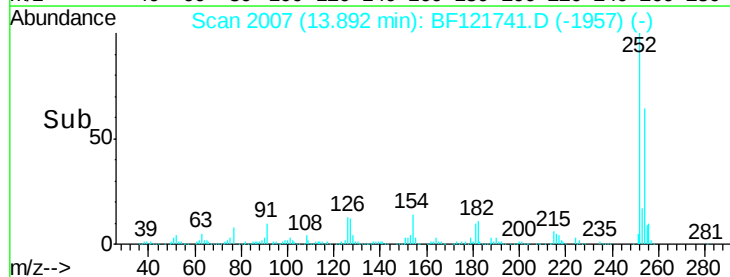


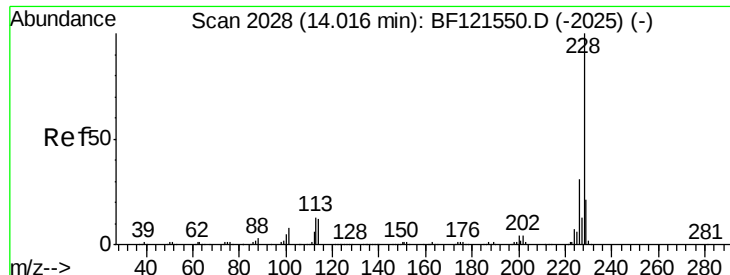
#82
3,3'-Dichlorobenzidine
Concen: 39.449 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	12.8	10.2	15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.565 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

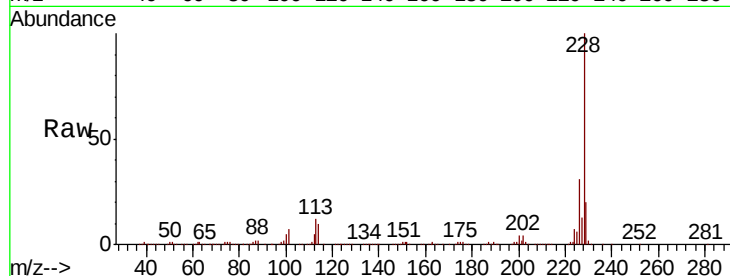
Tot Ion:228 Resp: 974272

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

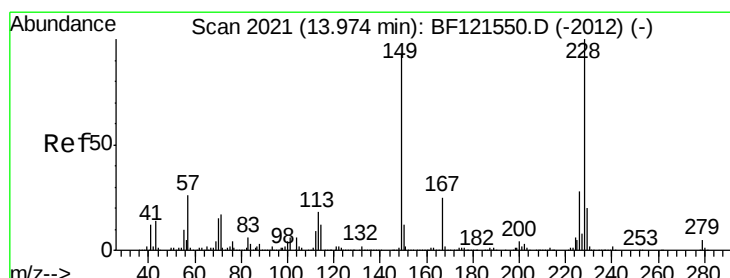
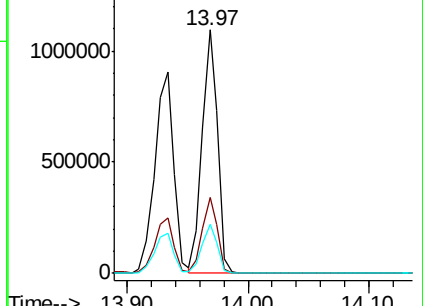
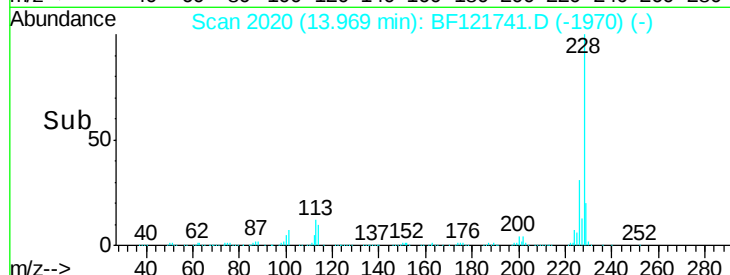
229 20.2 16.4 24.6



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: 46.922 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

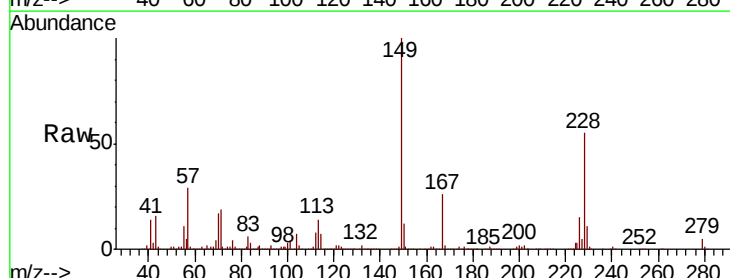
Tgt Ion:149 Resp: 711959

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

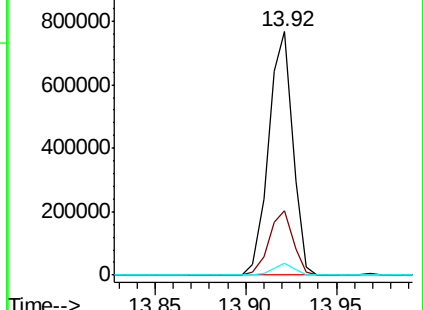
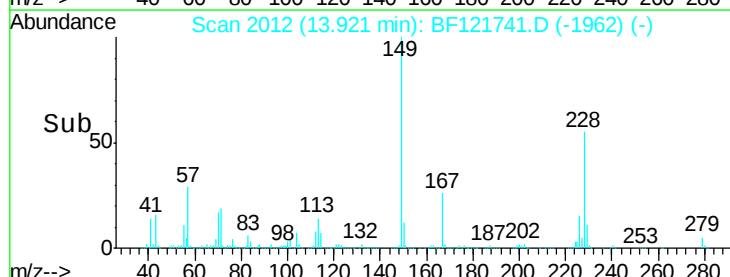
279 4.7 3.9 5.9

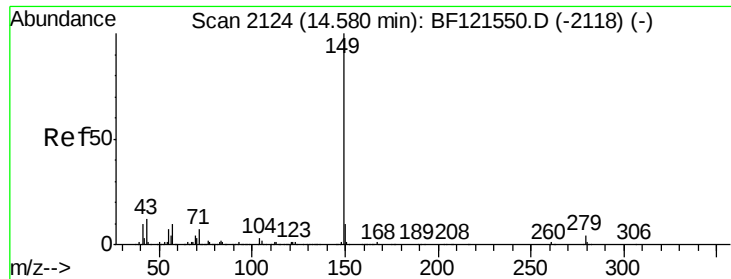


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

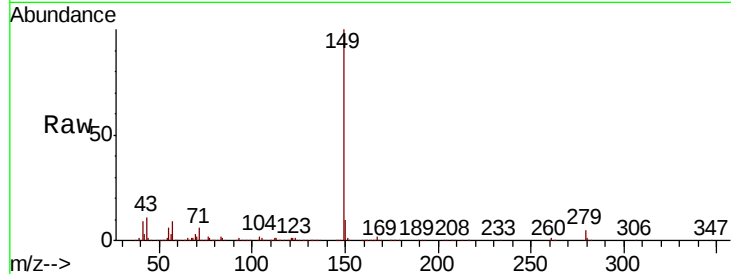




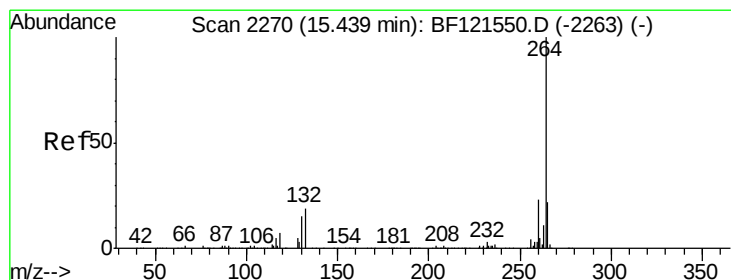
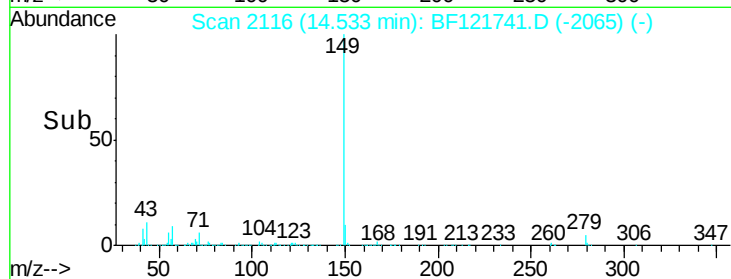
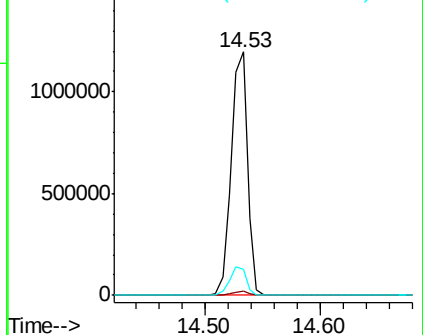
#85
Di-n-octyl phthalate
Concen: 43.466 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1163939
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.0 13.6

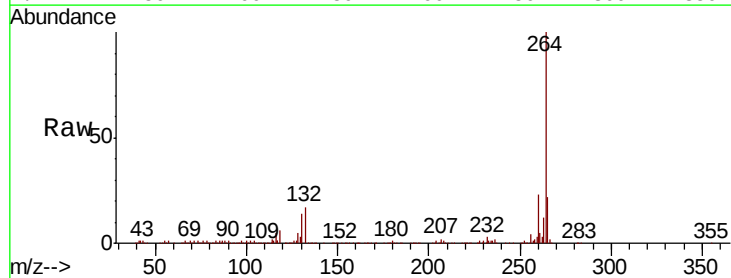


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

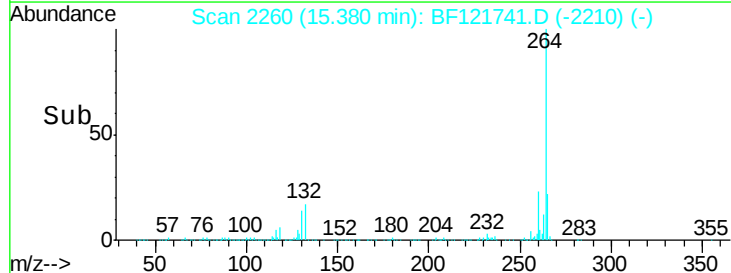
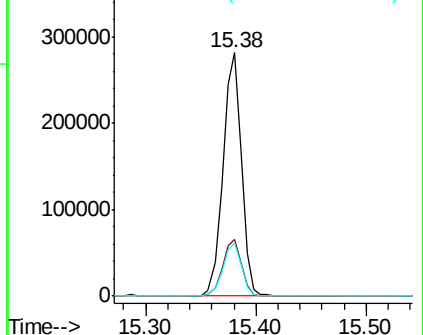


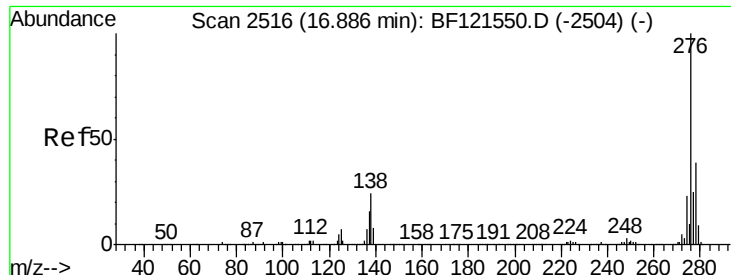
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121741.D
Acq: 30 Sep 2020 10:27

Tgt Ion:264 Resp: 330033
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.6 17.3 25.9



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

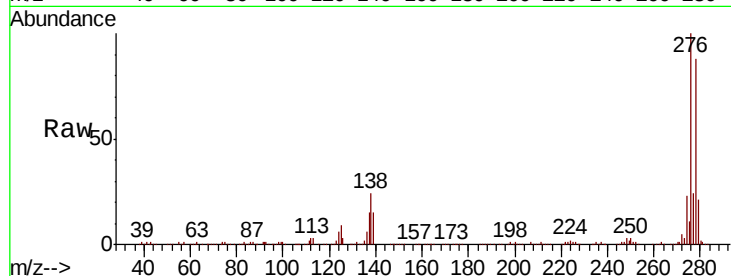




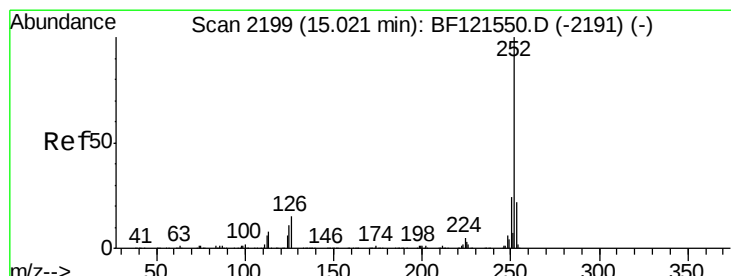
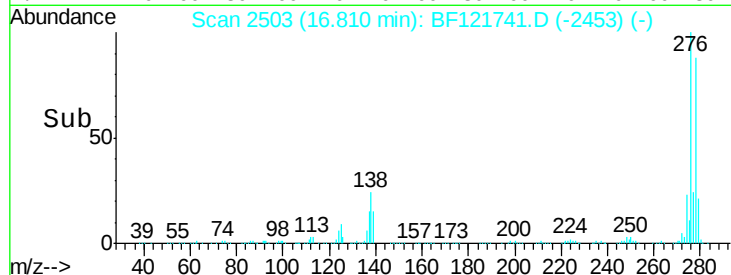
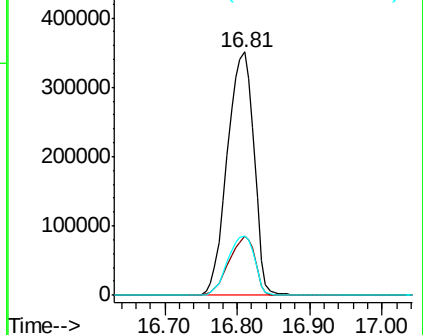
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.790 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 898179
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.4 29.0
 277 24.9 20.4 30.6

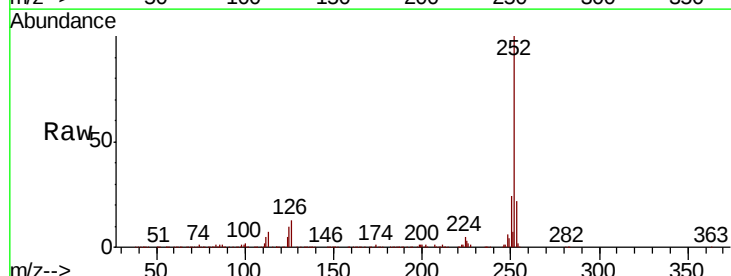


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

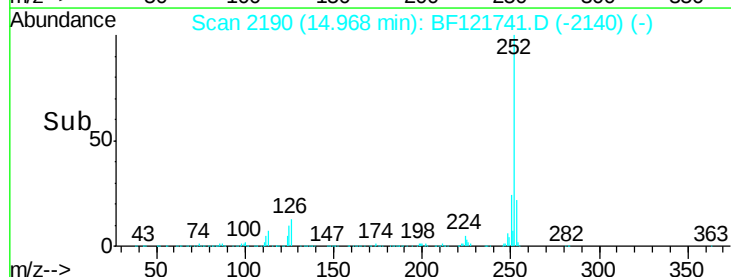
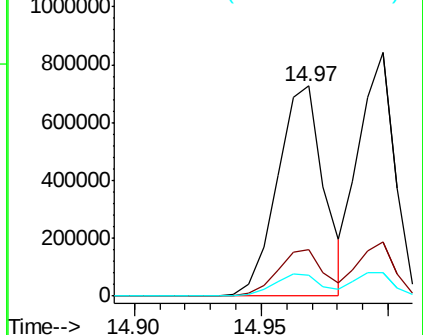


#88
 Benzo(b)fluoranthene
 Concen: 41.930 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BF121741.D
 Acq: 30 Sep 2020 10:27

Tgt Ion:252 Resp: 925100
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 9.8 8.0 12.0



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





#89

Benzo(k)fluoranthene

Concen: 41.385 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

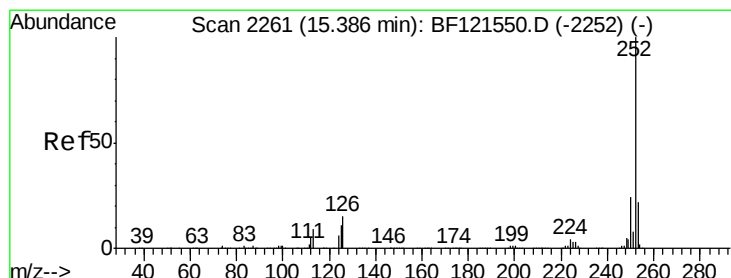
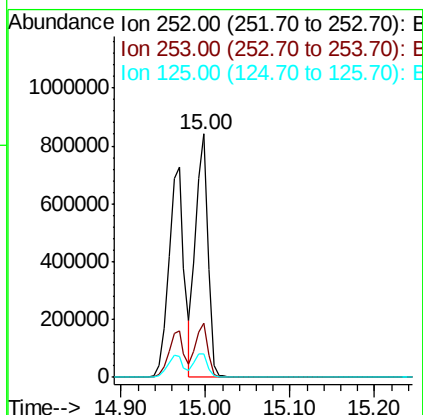
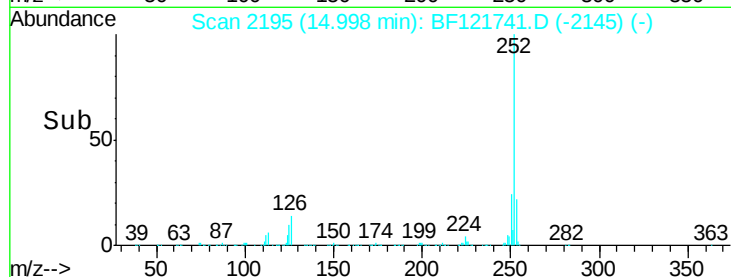
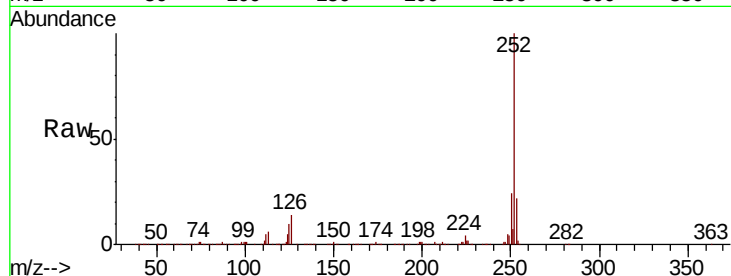
Tot Ion:252 Resp: 836146

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.206 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

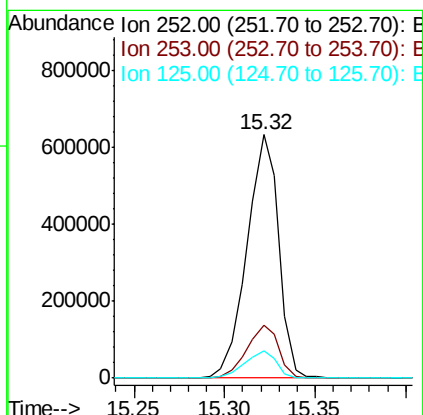
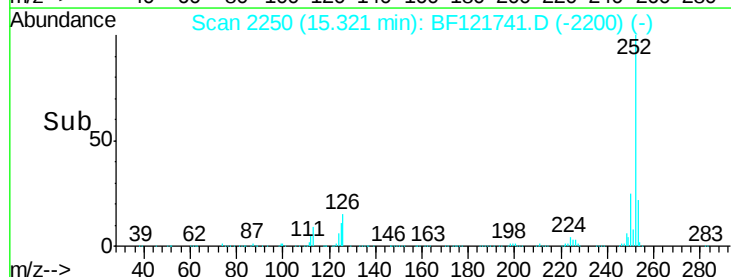
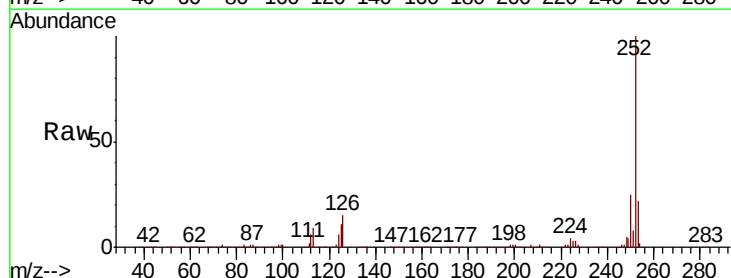
Tgt Ion:252 Resp: 772795

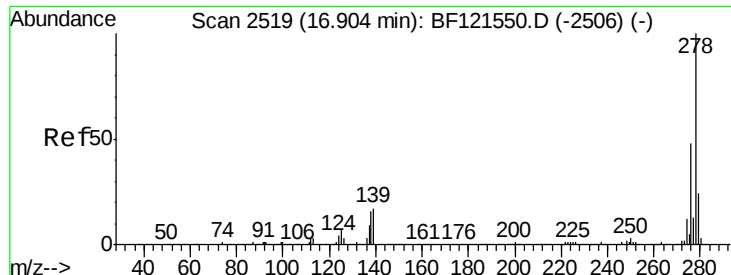
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 11.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.953 ng

RT: 16.82 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

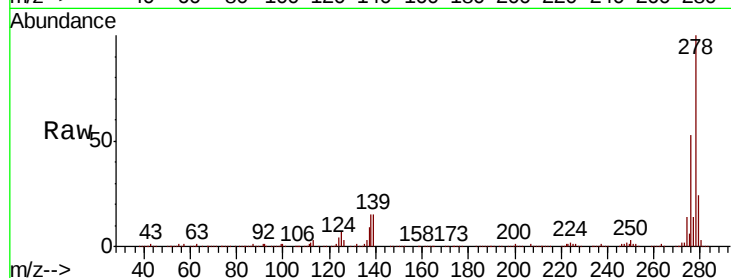
Tot Ion:278 Resp: 732708

Ion Ratio Lower Upper

278 100

139 15.0 12.5 18.7

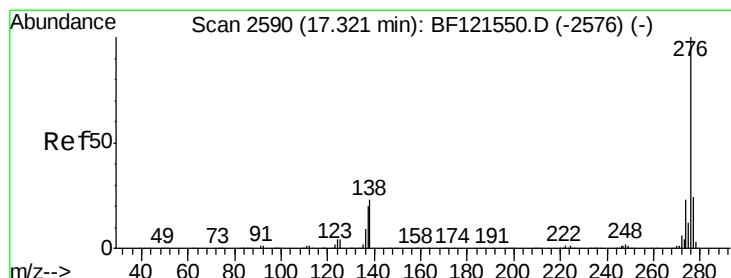
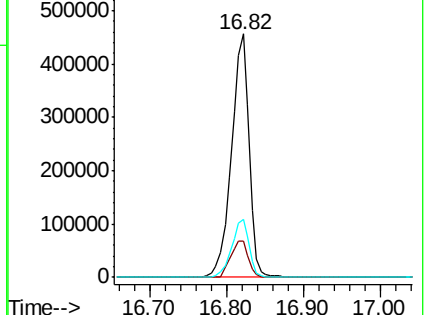
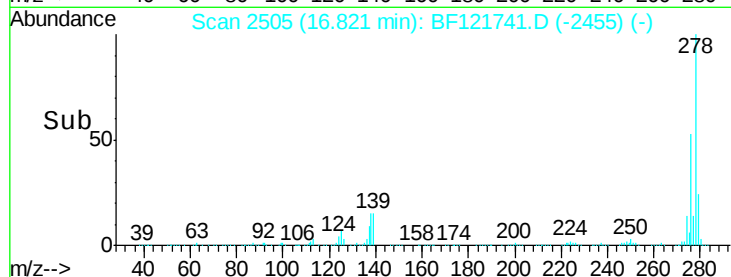
279 23.6 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.390 ng

RT: 17.23 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF121741.D

Acq: 30 Sep 2020 10:27

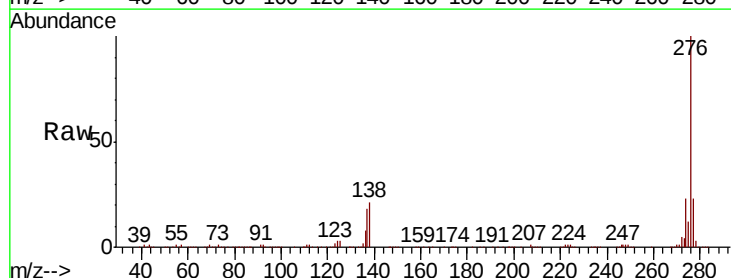
Tgt Ion:276 Resp: 745507

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.3 16.7 25.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

