

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
 Data File : BF121598.D
 Acq On : 17 Sep 2020 14:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 15:49:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	202546	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	768644	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	403410	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	763694	20.00	ng	0.00
76) Chrysene-d12	13.99	240	615375	20.00	ng	0.00
86) Perylene-d12	15.43	264	594577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1113775	81.72	ng	0.00
7) Phenol-d6	6.47	99	1487929	83.21	ng	0.00
23) Nitrobenzene-d5	7.39	82	1292280	90.27	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	490606	97.85	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2149101	80.68	ng	0.00
79) Terphenyl-d14	12.93	244	2626804	86.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	259311	41.414	ng	100
3) Pyridine	3.32	79	728785	42.103	ng	97
4) n-Nitrosodimethylamine	3.29	42	349208	43.493	ng	99
6) Aniline	6.49	93	945029	40.581	ng	97
8) 2-Chlorophenol	6.62	128	599162	43.179	ng	98
9) Benzaldehyde	6.37	77	435563	37.262	ng	100
10) Phenol	6.48	94	764323	40.142	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	631511	44.005	ng	97
12) 1,3-Dichlorobenzene	6.77	146	660116	42.620	ng	99
13) 1,4-Dichlorobenzene	6.85	146	663230	42.647	ng	99
14) 1,2-Dichlorobenzene	7.00	146	597330	41.694	ng	98
15) Benzyl Alcohol	6.97	79	533198	43.873	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	985110	42.658	ng	96
17) 2-Methylphenol	7.09	107	519829	44.027	ng	96
18) Hexachloroethane	7.34	117	249545	44.814	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	446900	43.367	ng	98
20) 3+4-Methylphenols	7.24	107	571935	40.317	ng	# 88
22) Acetophenone	7.24	105	805348	41.296	ng	# 92
24) Nitrobenzene	7.41	77	691353	44.651	ng	99
25) Isophorone	7.65	82	1282062	44.488	ng	100
26) 2-Nitrophenol	7.73	139	333238	45.839	ng	97
27) 2,4-Dimethylphenol	7.77	122	537610	41.793	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	774514	43.413	ng	99
29) 2,4-Dichlorophenol	7.97	162	512454	43.738	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	536358	43.467	ng	100
31) Naphthalene	8.13	128	1710732	42.162	ng	100
32) Benzoic acid	7.92	122	402292	42.795	ng	97
33) 4-Chloroaniline	8.18	127	754151	42.878	ng	99
34) Hexachlorobutadiene	8.25	225	327183	45.173	ng	99
35) Caprolactam	8.57	113	182902	46.877	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	564806	44.750	ng	99
37) 2-Methylnaphthalene	8.82	142	1127903	42.417	ng	99
38) 1-Methylnaphthalene	8.92	142	1052061	42.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	542238	43.031	ng	100

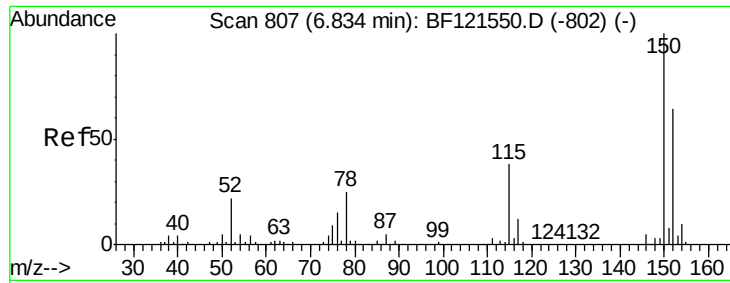
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
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 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	333171	46.298	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	385432	44.874	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	407520	44.880	ng	96
46) 1,1'-Biphenyl	9.29	154	1347476	41.723	ng	99
47) 2-Chloronaphthalene	9.31	162	1064170	41.815	ng	99
48) 2-Nitroaniline	9.41	65	383931	48.546	ng	93
49) Acenaphthylene	9.73	152	1659805	42.447	ng	99
50) Dimethylphthalate	9.59	163	1318264	45.087	ng	99
51) 2,6-Dinitrotoluene	9.65	165	300691	48.290	ng	90
52) Acenaphthene	9.90	154	1004694	40.679	ng	99
53) 3-Nitroaniline	9.82	138	336211	46.609	ng	97
54) 2,4-Dinitrophenol	9.92	184	168668	50.700	ng	# 89
55) Dibenzofuran	10.07	168	1482080	42.612	ng	98
56) 4-Nitrophenol	9.99	139	270249	46.978	ng	96
57) 2,4-Dinitrotoluene	10.05	165	399189	50.958	ng	94
58) Fluorene	10.41	166	1116665	41.983	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	340954	46.188	ng	98
60) Diethylphthalate	10.29	149	1279547	44.885	ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	554363	43.509	ng	98
62) 4-Nitroaniline	10.44	138	335945	46.905	ng	99
63) Azobenzene	10.56	77	1326192	43.686	ng	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	233067	49.486	ng	99
66) n-Nitrosodiphenylamine	10.52	169	1114903	42.553	ng	99
67) 4-Bromophenyl-phenylether	10.89	248	395734	45.513	ng	96
68) Hexachlorobenzene	10.96	284	437474	44.583	ng	98
69) Atrazine	11.05	200	270553	41.564	ng	96
70) Pentachlorophenol	11.15	266	252120	46.785	ng	98
71) Phenanthrene	11.37	178	1733620	41.664	ng	99
72) Anthracene	11.42	178	1797380	41.859	ng	100
73) Carbazole	11.58	167	1620703	41.826	ng	99
74) Di-n-butylphthalate	11.90	149	1985153	44.389	ng	99
75) Fluoranthene	12.56	202	1913786	43.086	ng	99
77) Benzidine	12.67	184	826101	40.493	ng	100
78) Pyrene	12.79	202	1939840	43.145	ng	100
80) Butylbenzylphthalate	13.40	149	874790	48.108	ng	98
81) Benzo(a)anthracene	13.97	228	1675827	43.045	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	713926	46.972	ng	99
83) Chrysene	14.02	228	1684916	42.739	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1136077	46.767	ng	99
85) Di-n-octyl phthalate	14.57	149	2057641	47.997	ng	100
87) Indeno(1,2,3-cd)pyrene	16.88	276	1661082	42.899	ng	99
88) Benzo(b)fluoranthene	15.02	252	1709164	43.000	ng	99
89) Benzo(k)fluoranthene	15.04	252	1610485	44.245	ng	98
90) Benzo(a)pyrene	15.38	252	1497173	44.312	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	1371106	42.538	ng	98
92) Benzo(g,h,i)perylene	17.32	276	1336016	42.167	ng	98

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

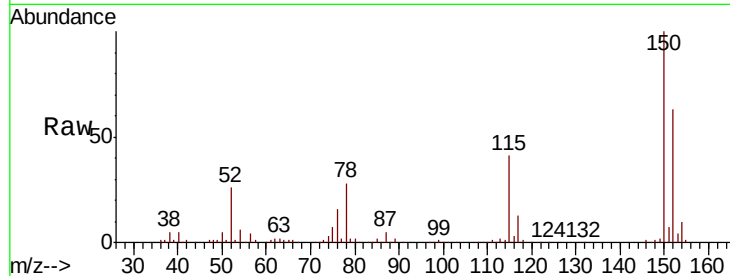


#1

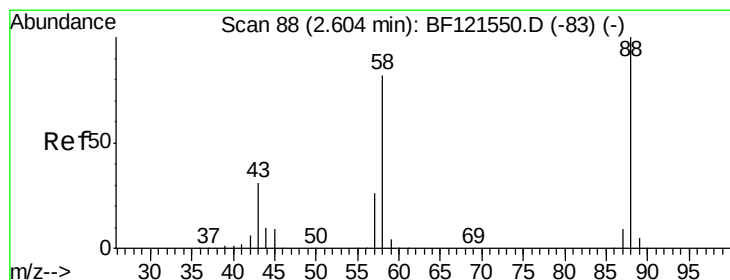
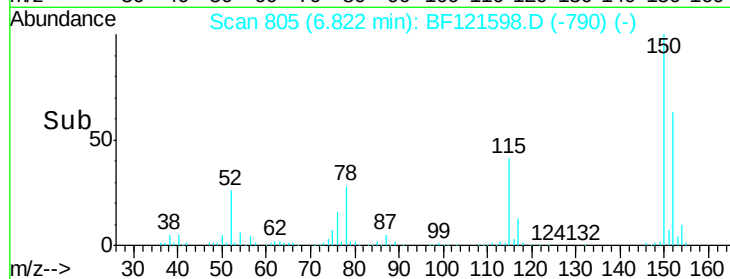
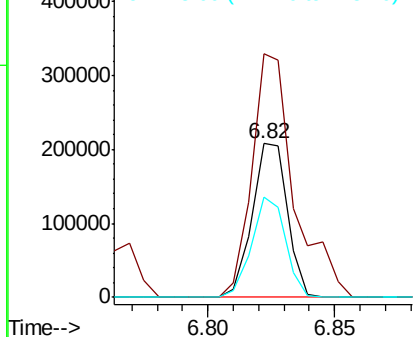
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.8	188.6
115	65.1	47.8	71.8



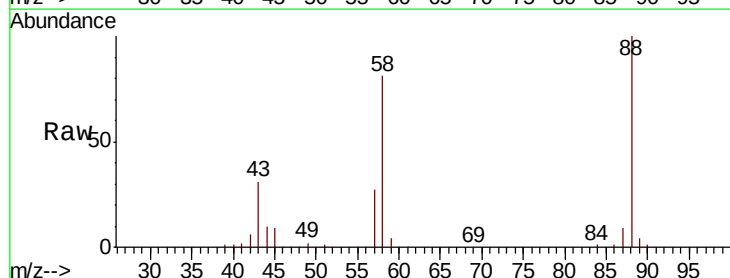
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



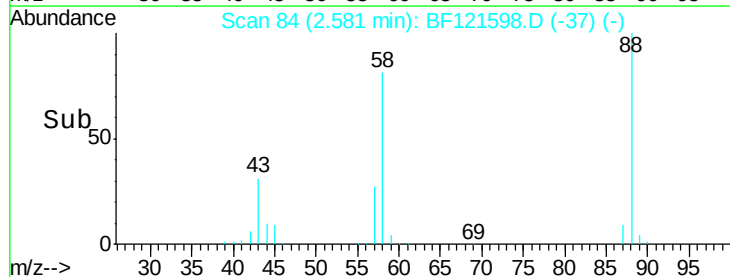
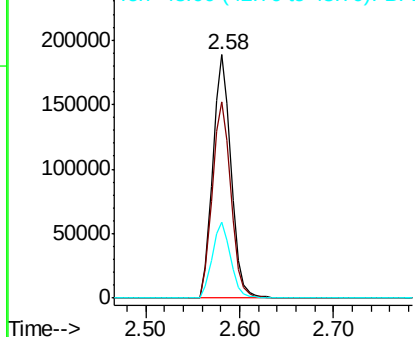
#2

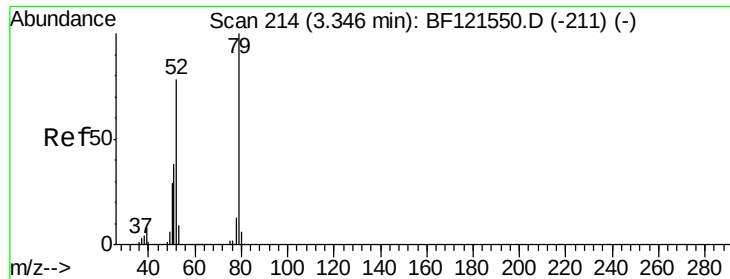
1,4-Dioxane
Concen: 41.414 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	65.1	97.7
43	31.3	25.0	37.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 42.103 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

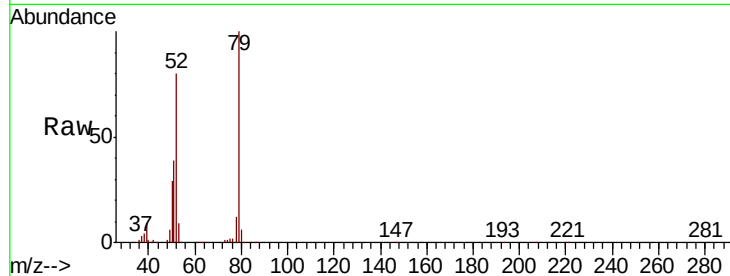
Tot Ion: 79 Resp: 728785

Ion Ratio Lower Upper

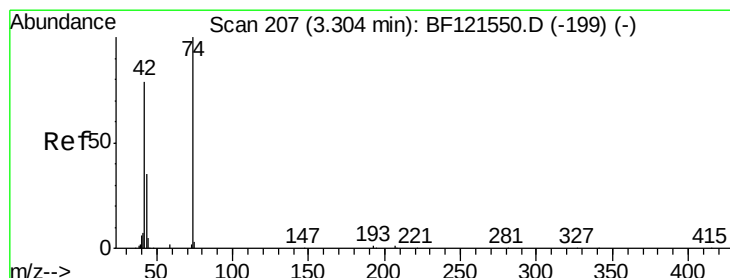
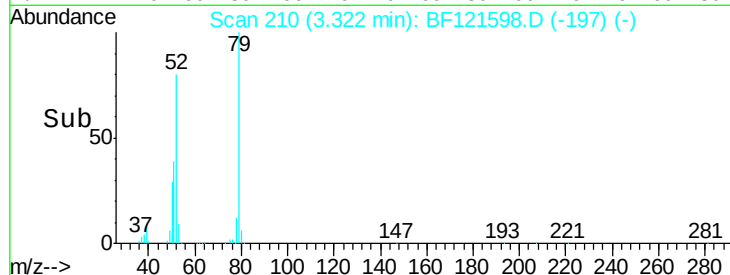
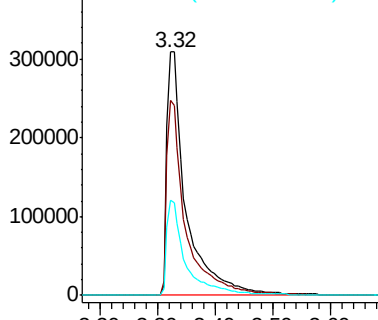
79 100

52 80.3 62.2 93.2

51 39.2 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 43.493 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

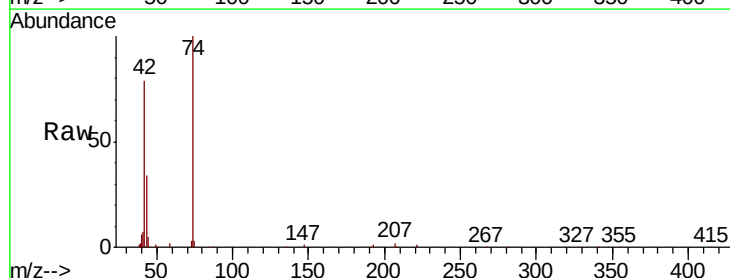
Tgt Ion: 42 Resp: 349208

Ion Ratio Lower Upper

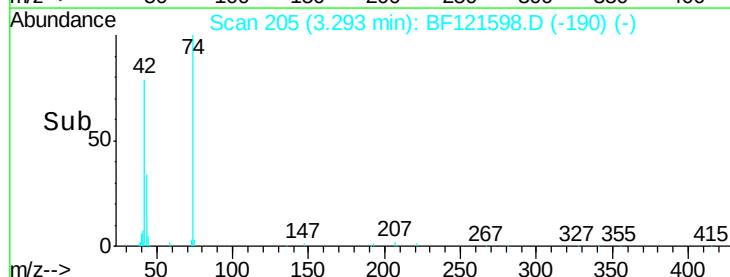
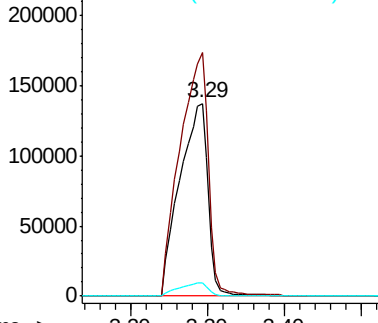
42 100

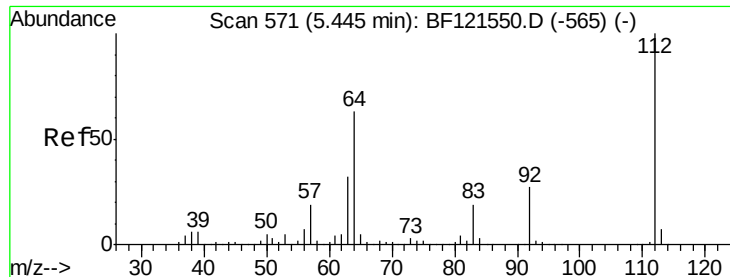
74 126.5 101.7 152.5

44 6.7 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.720 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

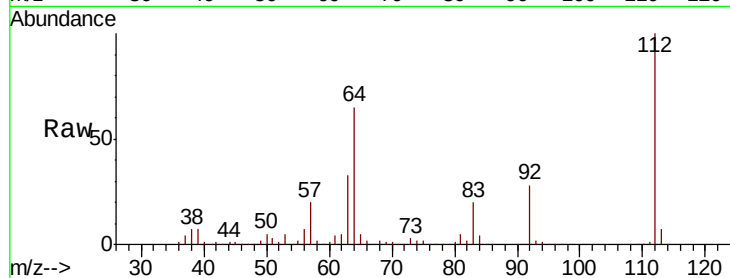
Tot Ion:112 Resp: 1113775

Ion Ratio Lower Upper

112 100

64 64.8 50.3 75.5

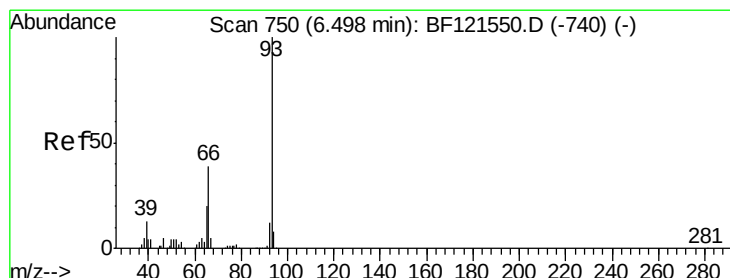
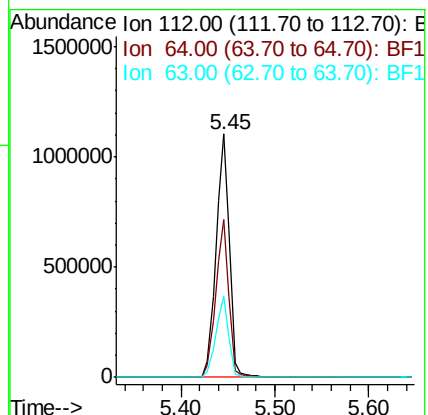
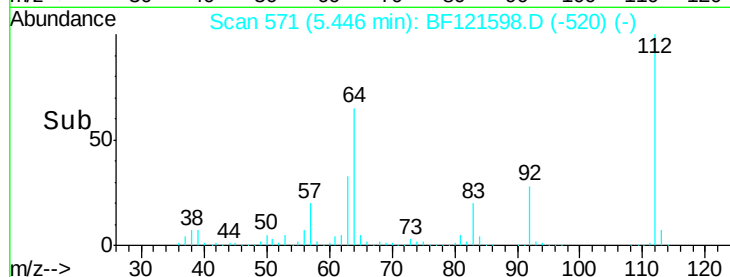
63 33.2 25.6 38.4



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: 40.581 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

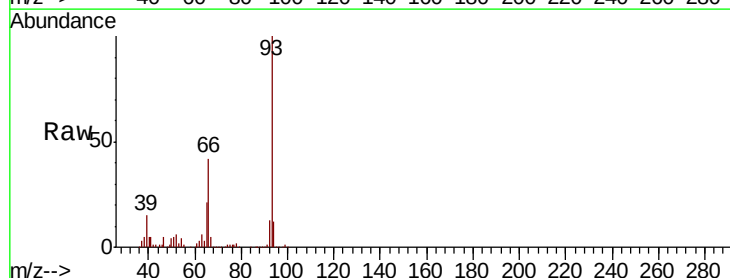
Tgt Ion: 93 Resp: 945029

Ion Ratio Lower Upper

93 100

66 41.8 31.8 47.8

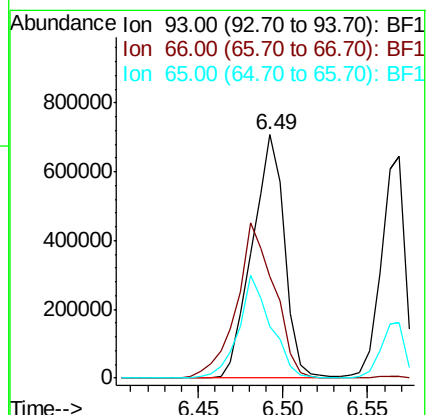
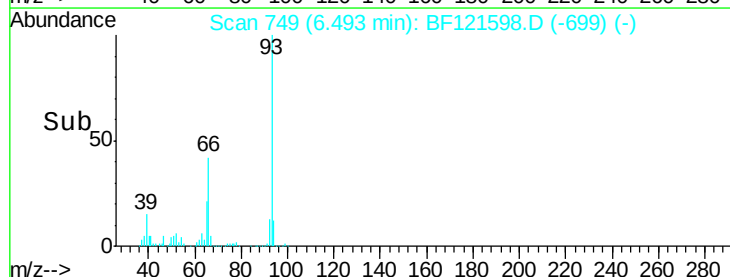
65 21.2 16.2 24.2

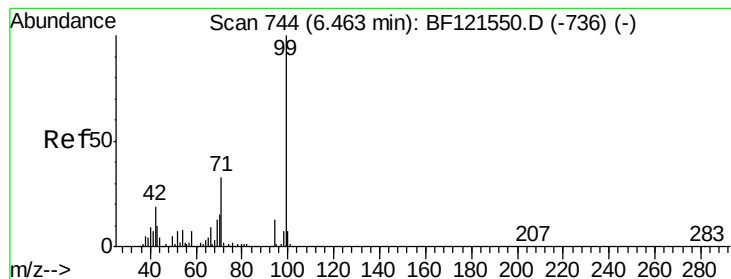


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.215 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

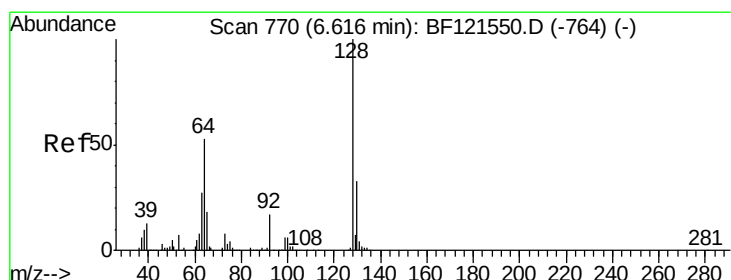
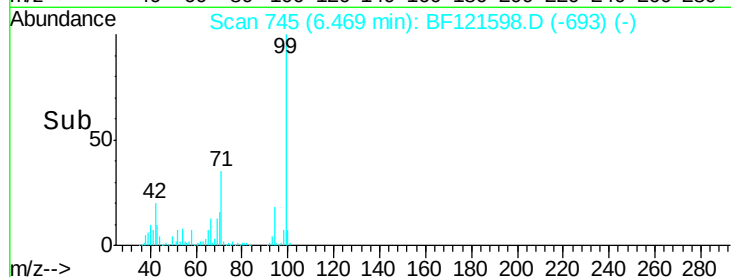
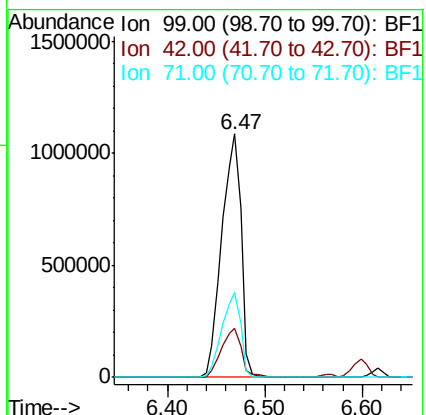
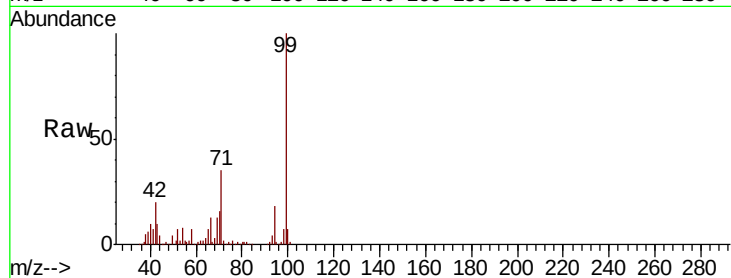
Tot Ion: 99 Resp: 1487929

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.5	23.3
71	34.7	26.1	39.1

99 100

42 20.1 15.5 23.3

71 34.7 26.1 39.1



#8

2-Chlorophenol

Concen: 43.179 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

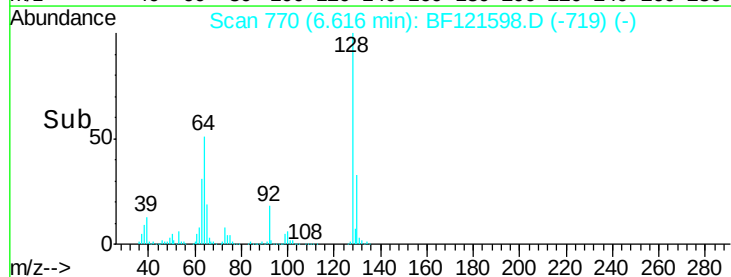
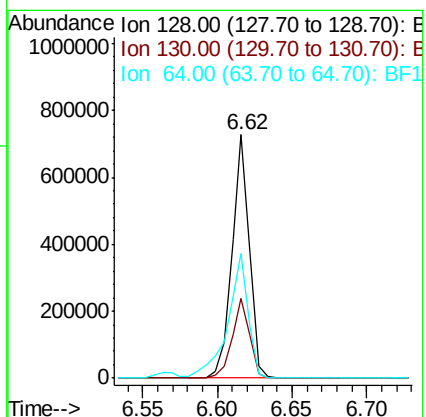
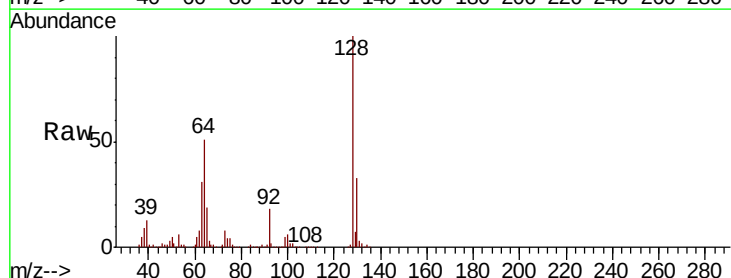
Tgt Ion: 128 Resp: 599162

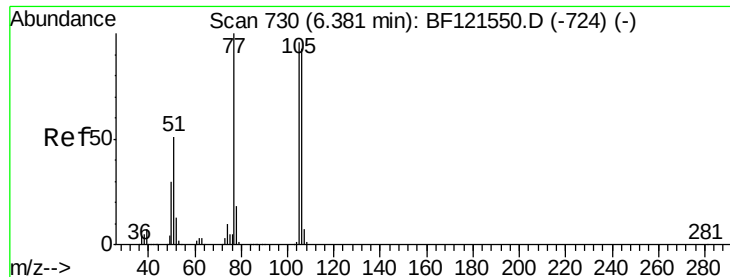
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	51.2	33.1	73.1

128 100

130 32.5 12.6 52.6

64 51.2 33.1 73.1





#9

Benzaldehyde

Concen: 37.262 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

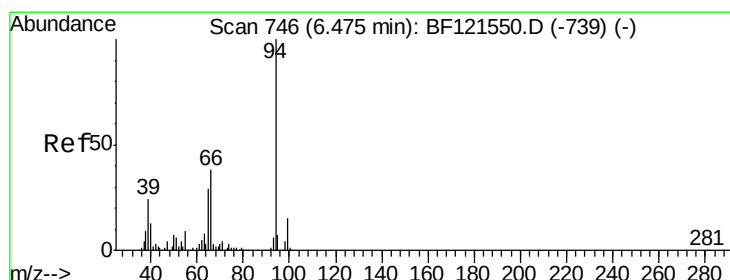
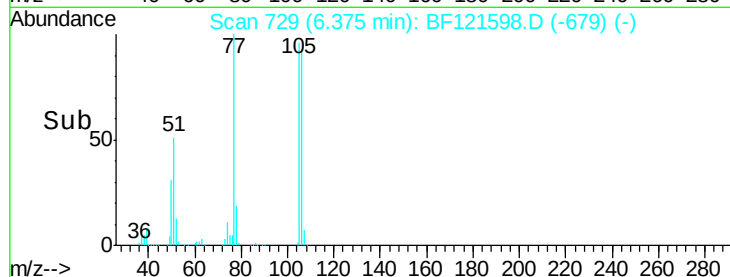
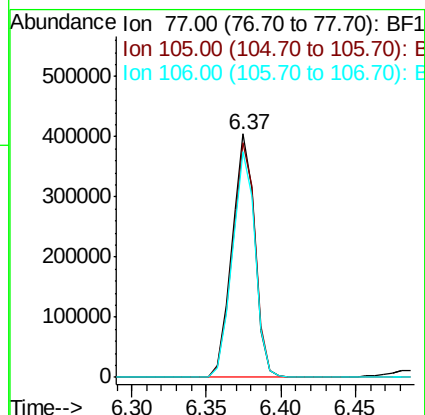
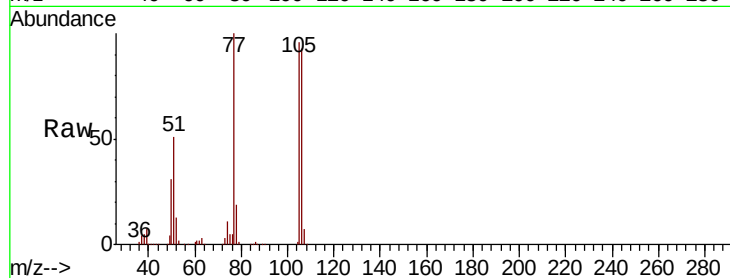
Tot Ion: 77 Resp: 435563

Ion Ratio Lower Upper

77 100

105 96.4 76.4 116.4

106 92.6 73.5 113.5



#10

Phenol

Concen: 40.142 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

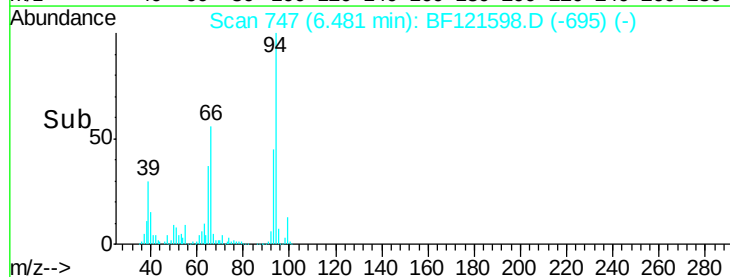
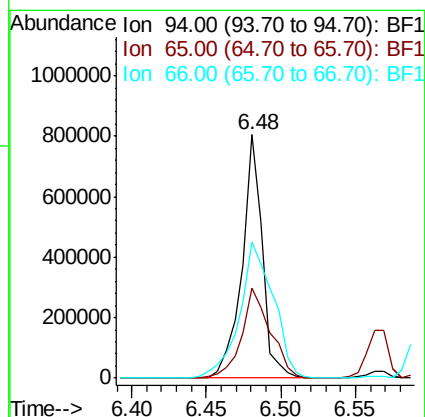
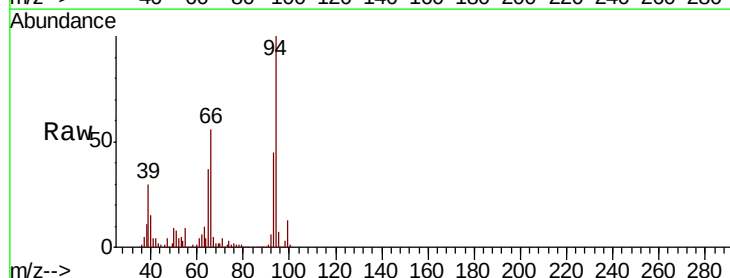
Tgt Ion: 94 Resp: 764323

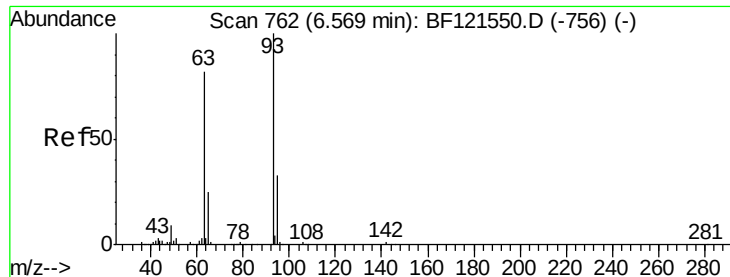
Ion Ratio Lower Upper

94 100

65 37.2 9.4 49.4

66 56.0 18.3 58.3





#11

bis(2-Chloroethyl)ether

Concen: 44.005 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

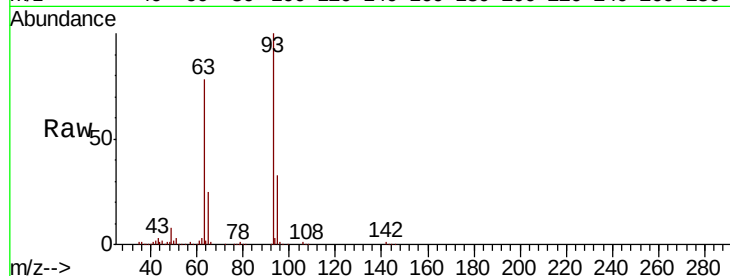
Tot Ion: 93 Resp: 631511

Ion Ratio Lower Upper

93 100

63 78.1 61.7 101.7

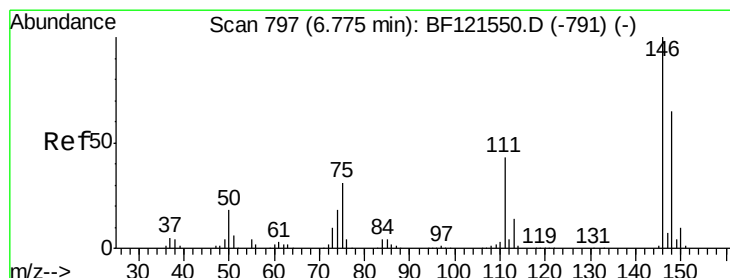
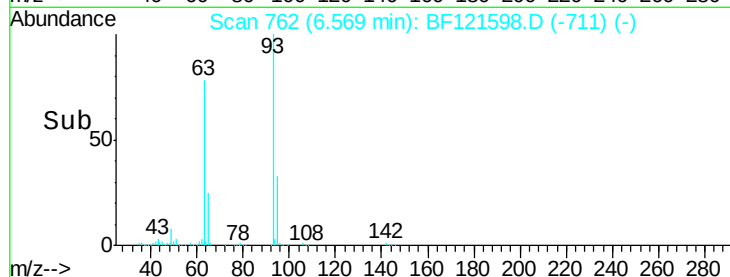
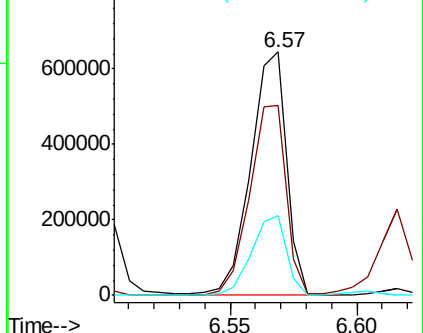
95 32.9 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.620 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

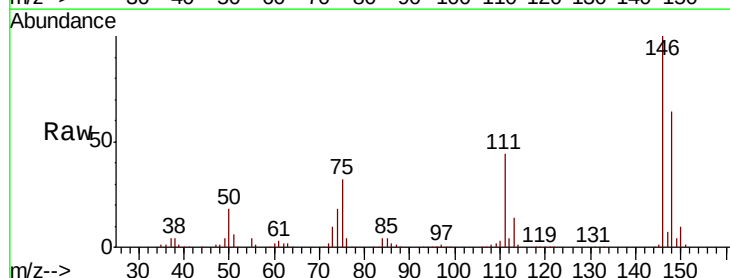
Tgt Ion: 146 Resp: 660116

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

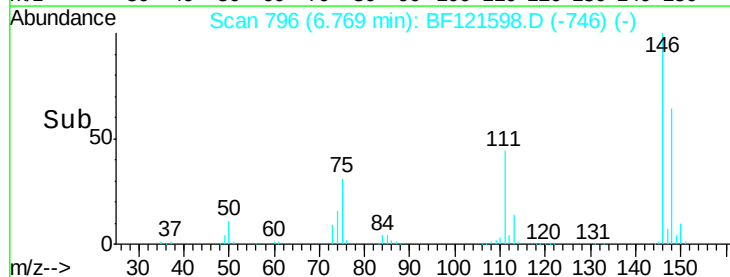
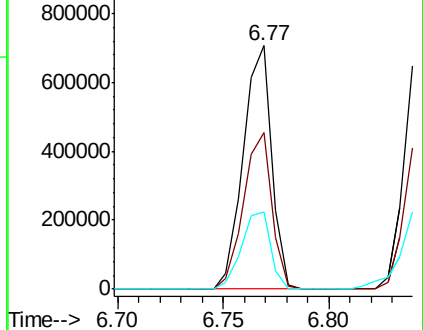
75 31.7 24.6 36.8

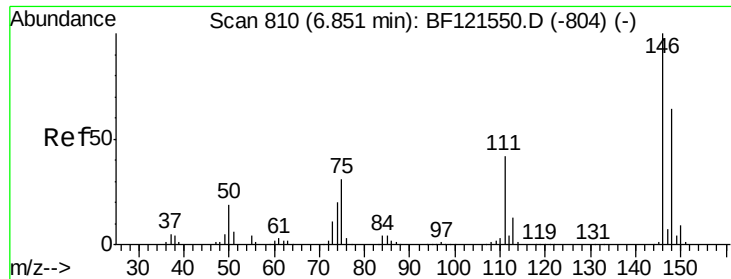


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

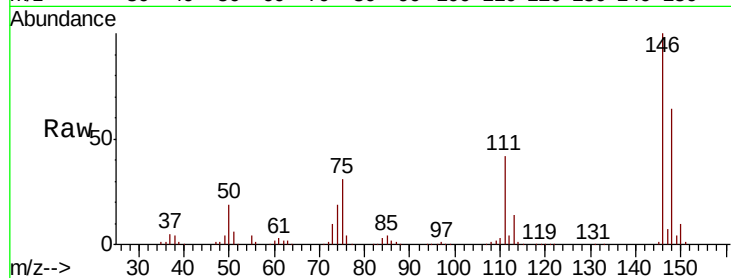




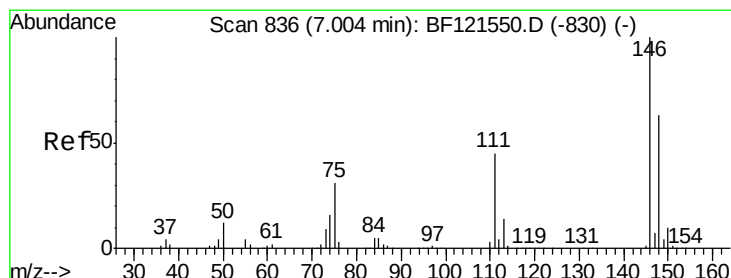
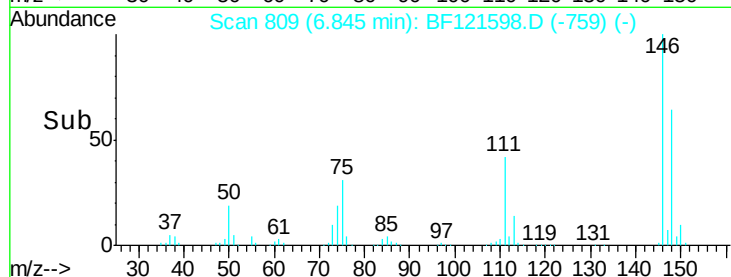
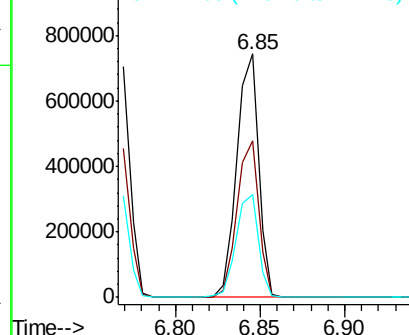
#13
 1,4-Dichlorobenzene
 Concen: 42.647 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 663230
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 42.4 33.4 50.0

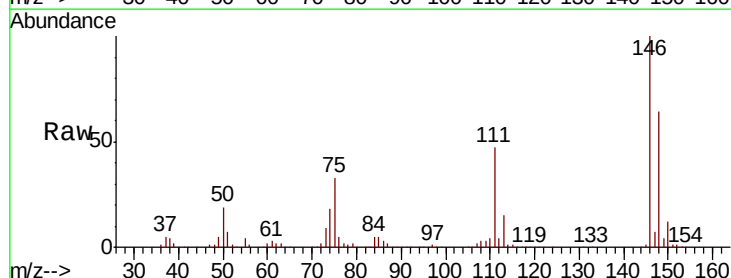


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

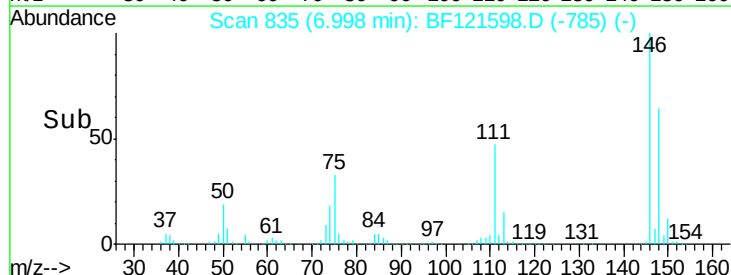
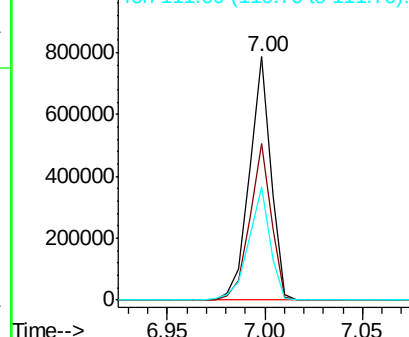


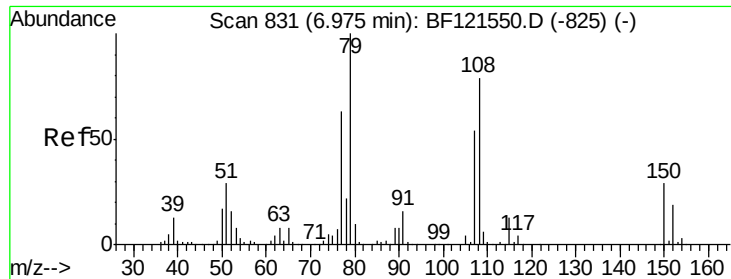
#14
 1,2-Dichlorobenzene
 Concen: 41.694 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:146 Resp: 597330
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.7 76.1
 111 46.7 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

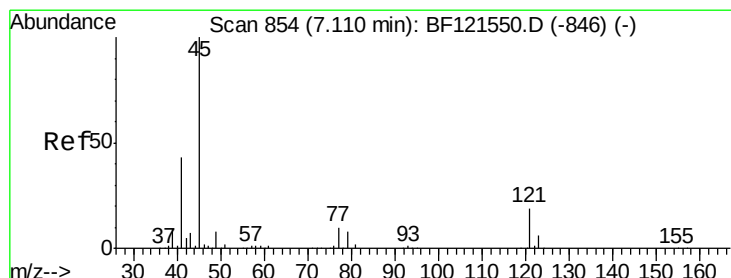
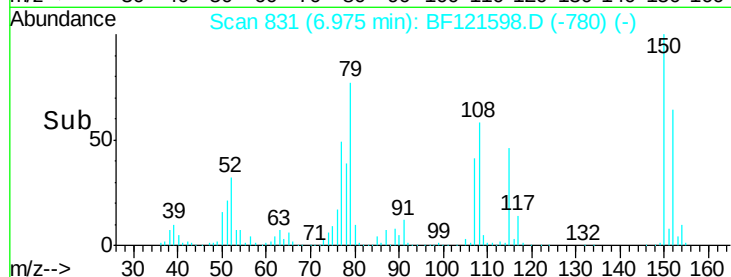
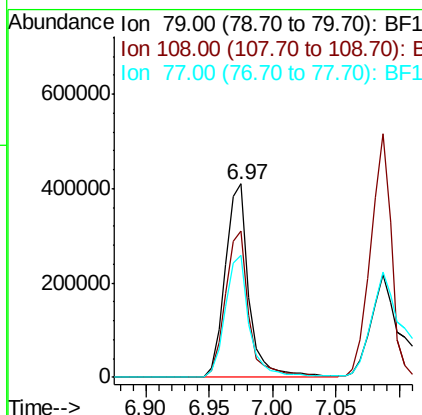
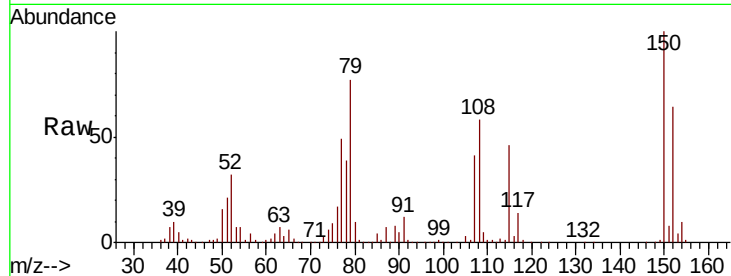




#15
Benzyl Alcohol
Concen: 43.873 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

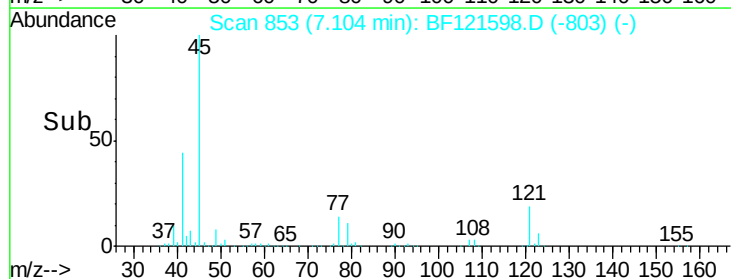
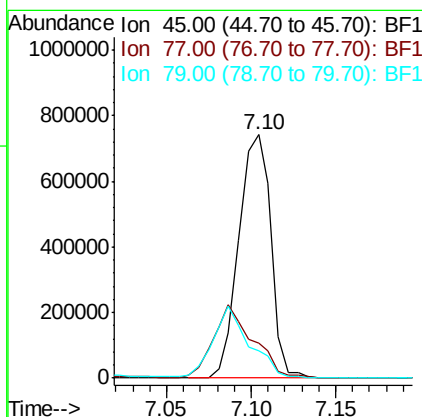
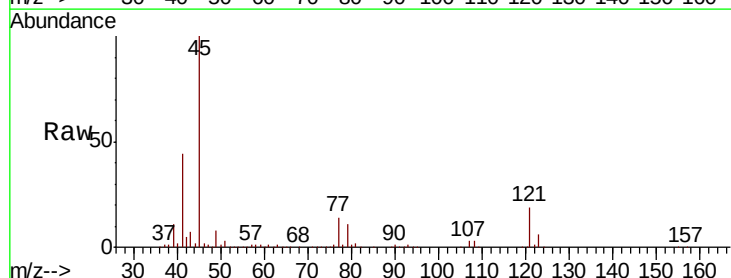
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

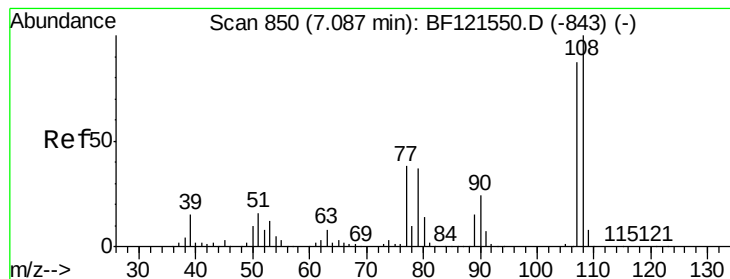
Tot Ion: 79 Resp: 533198
Ion Ratio Lower Upper
79 100
108 75.5 63.1 94.7
77 62.9 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.658 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion: 45 Resp: 985110
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.5
79 11.4 0.0 29.8





#17

2-Methylphenol

Concen: 44.027 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 519829

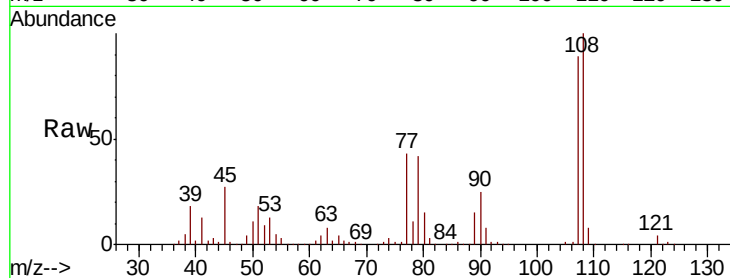
Ion Ratio Lower Upper

107 100

108 112.2 92.1 138.1

77 48.7 35.5 53.3

79 47.4 34.5 51.7

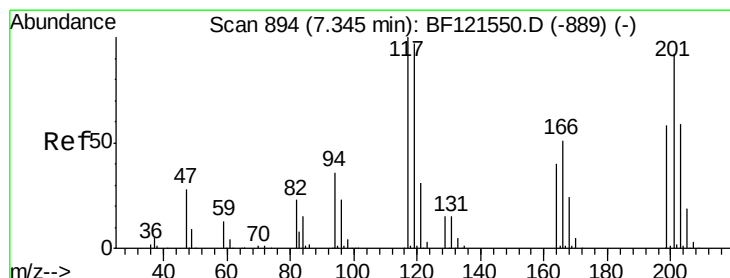
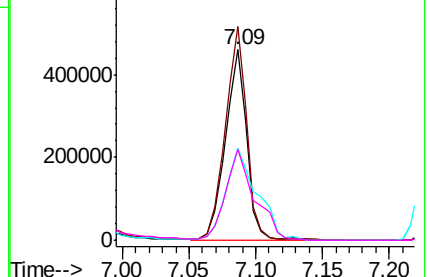
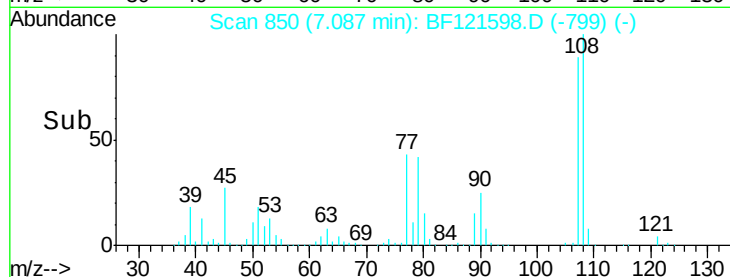


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 44.814 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

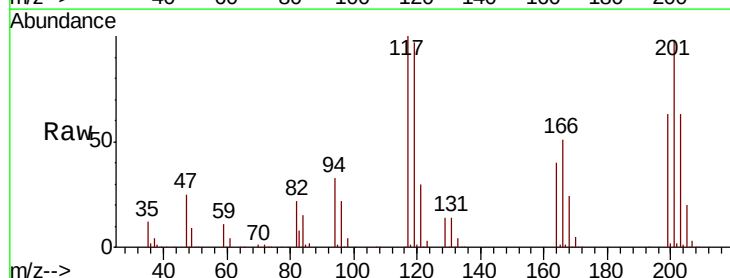
Tgt Ion:117 Resp: 249545

Ion Ratio Lower Upper

117 100

119 97.3 77.2 115.8

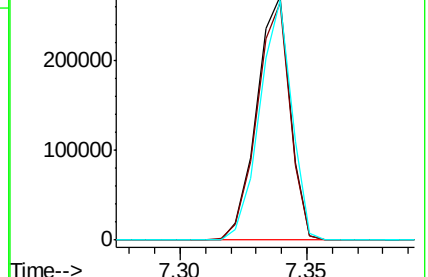
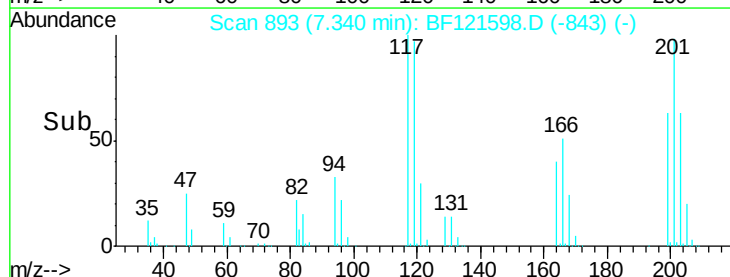
201 98.2 73.7 110.5

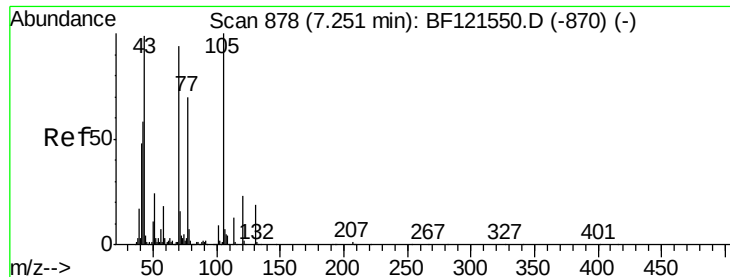


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

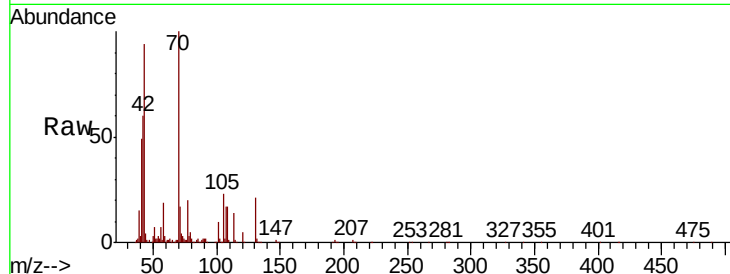




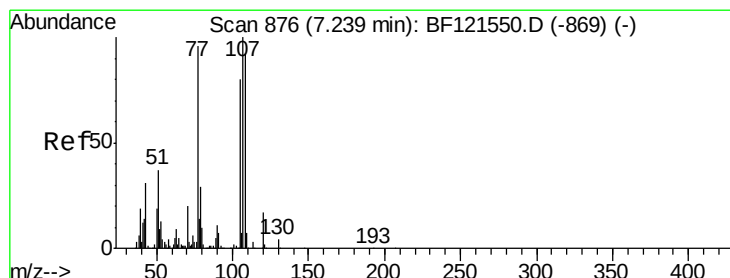
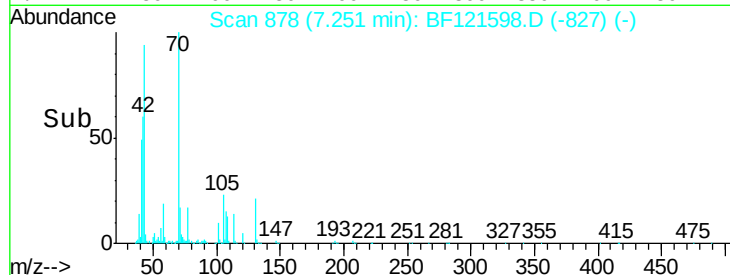
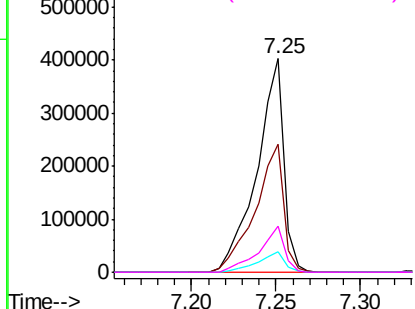
#19
n-Nitroso-di-n-propylamine
Concen: 43.367 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	446900
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.4	74.2
101	9.7	7.6	11.4
130	21.4	16.2	24.4

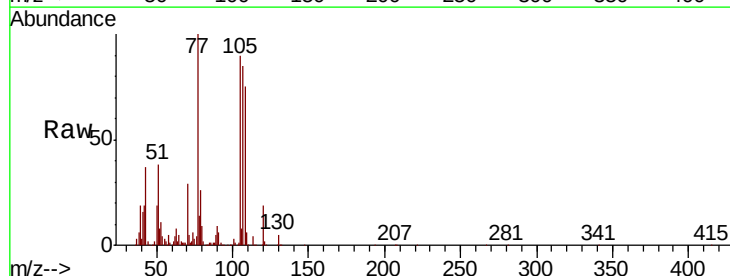


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

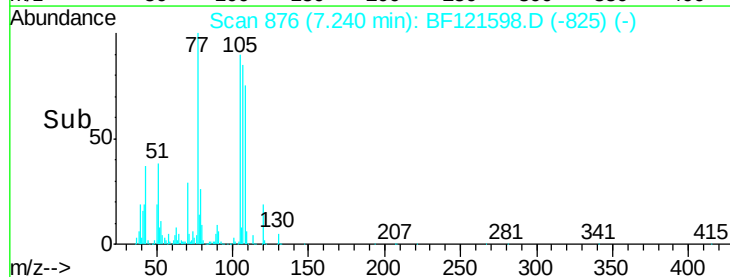
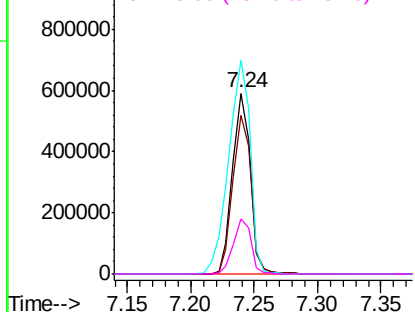


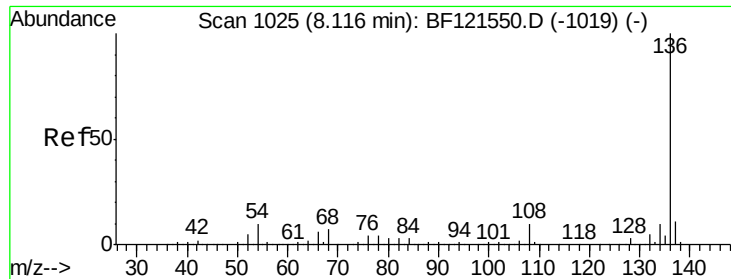
#20
3+4-Methylphenols
Concen: 40.317 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:	107	Resp:	571935
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.8	111.8
77	118.1	75.5	115.5#
79	30.6	9.2	49.2



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

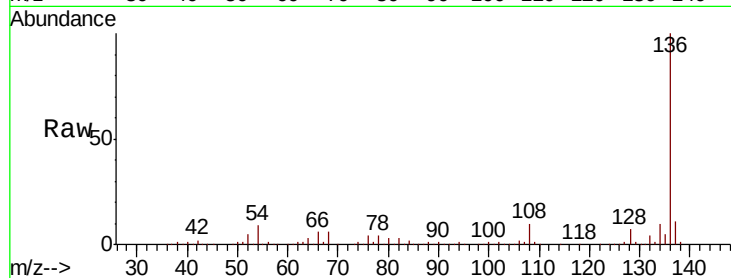




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	768644
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.6
54	8.7	7.6 11.4
68	6.4	5.7 8.5



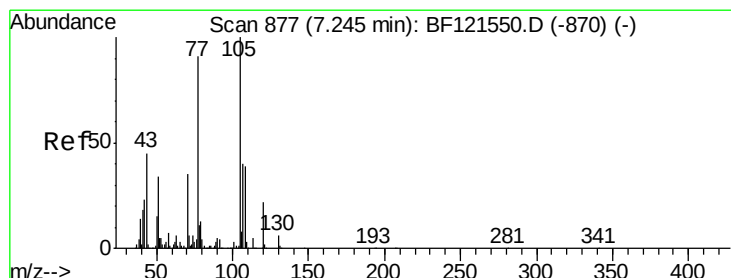
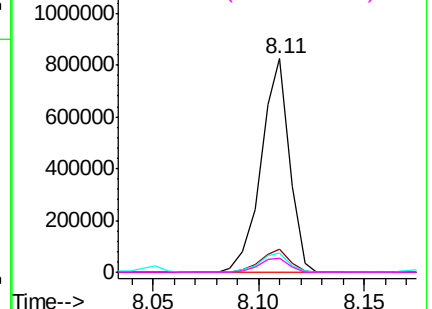
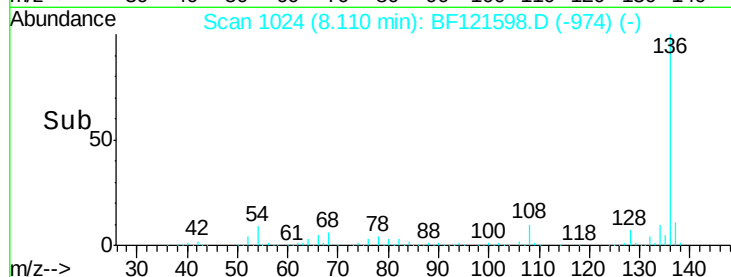
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

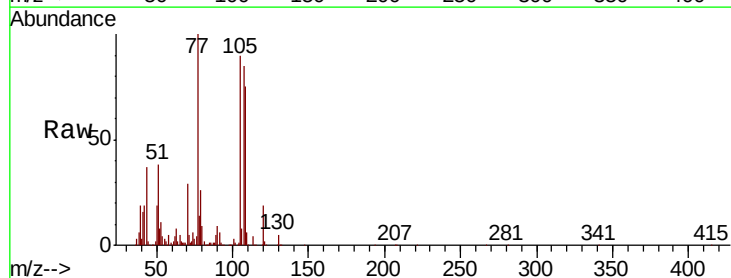
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.296 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:105	Resp:	805348
Ion Ratio	Lower	Upper
105	100	
71	5.4	4.6 7.0
51	42.5	27.6 41.4
120	21.3	17.4 26.2



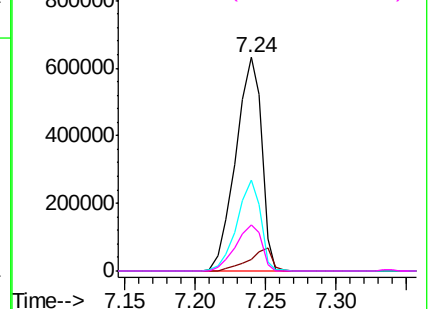
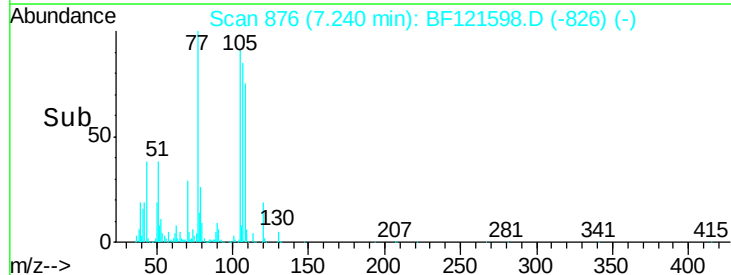
Abundance

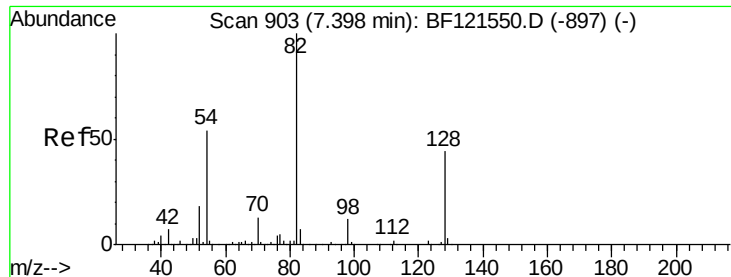
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

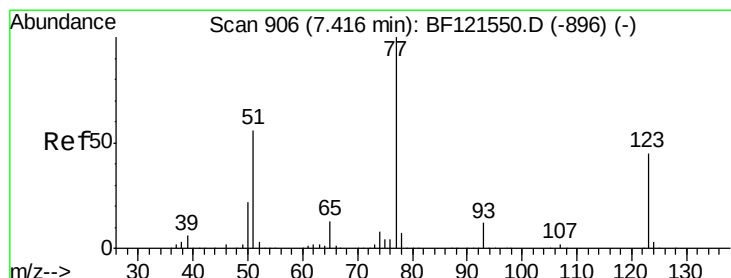
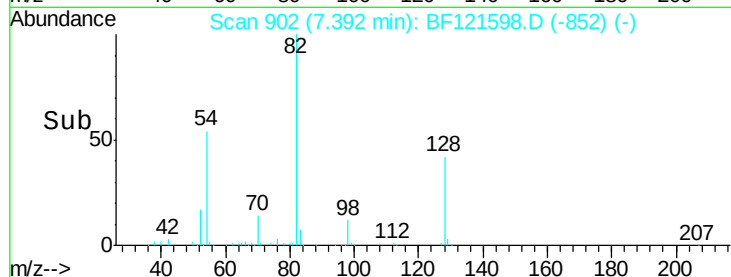
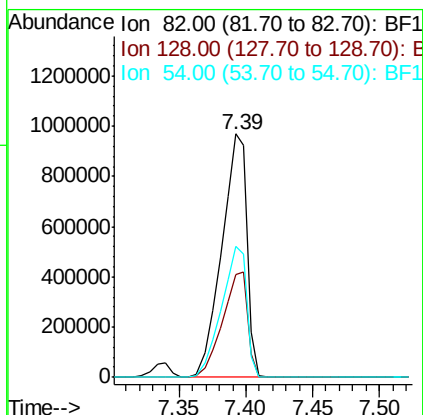
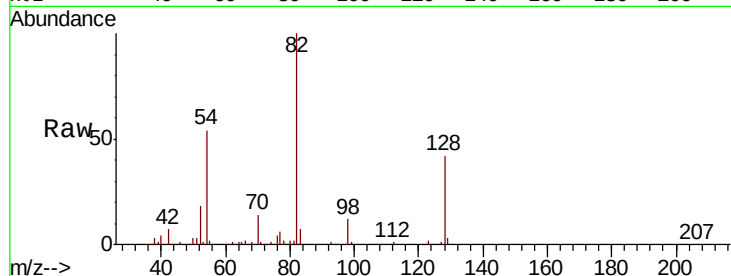




#23
 Nitrobenzene-d5
 Concen: 90.269 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

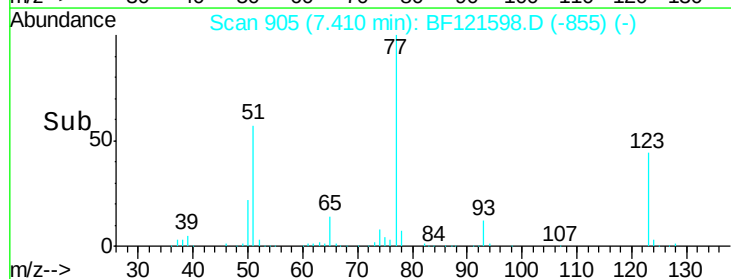
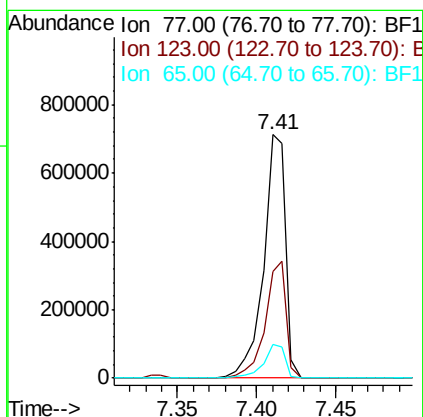
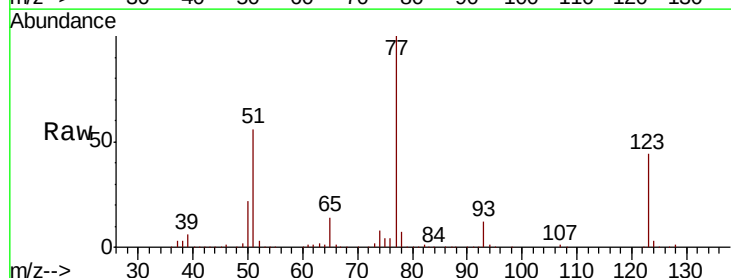
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

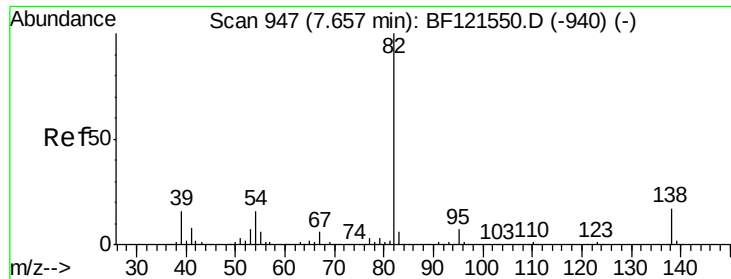
Tot Ion: 82 Resp: 1292280
 Ion Ratio Lower Upper
 82 100
 128 42.0 35.1 52.7
 54 53.9 43.0 64.6



#24
 Nitrobenzene
 Concen: 44.651 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion: 77 Resp: 691353
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.8 53.8
 65 13.9 10.7 16.1

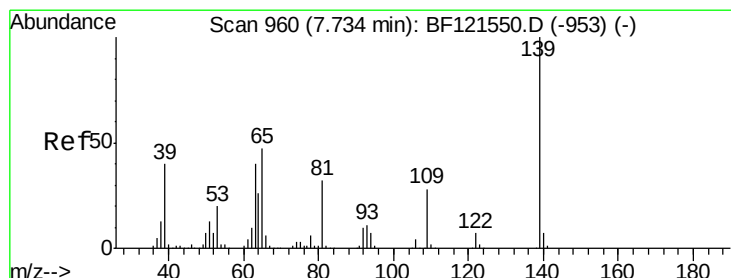
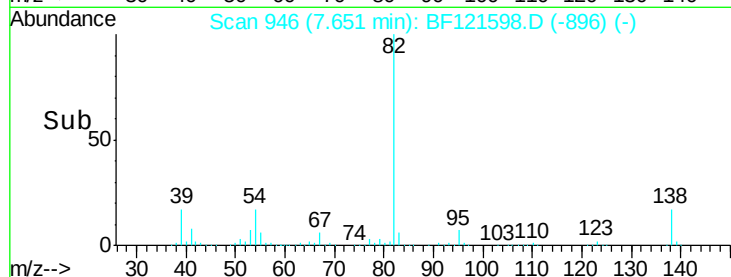
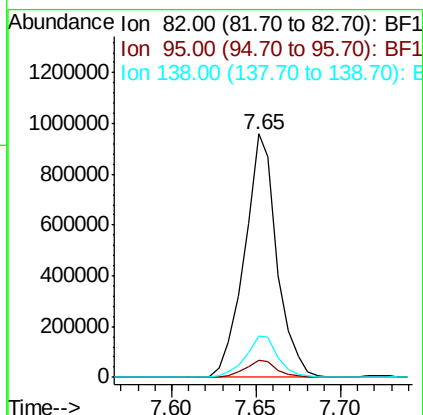
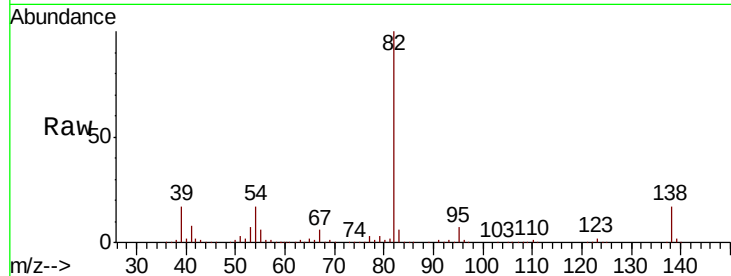




#25
Isophorone
Concen: 44.488 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

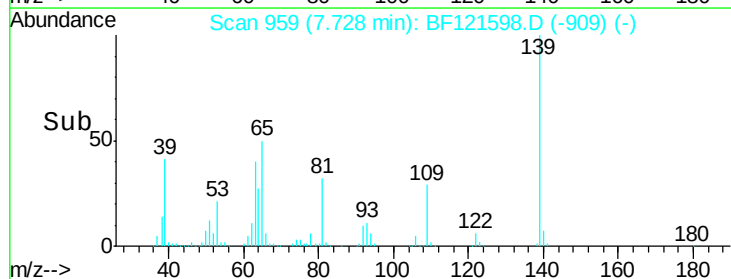
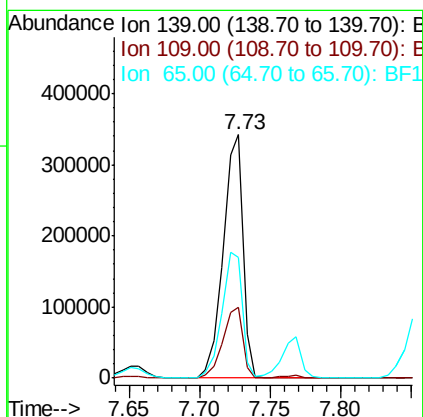
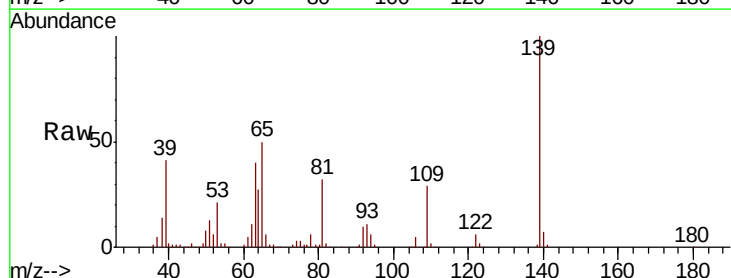
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

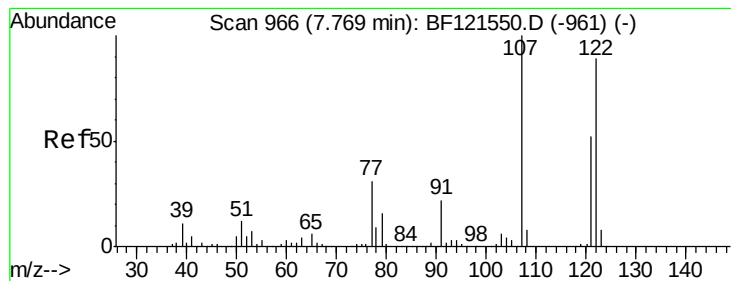
Tot Ion: 82 Resp: 1282062
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.0 13.7 20.5



#26
2-Nitrophenol
Concen: 45.839 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion: 139 Resp: 333238
Ion Ratio Lower Upper
139 100
109 29.0 22.4 33.6
65 49.6 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 41.793 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

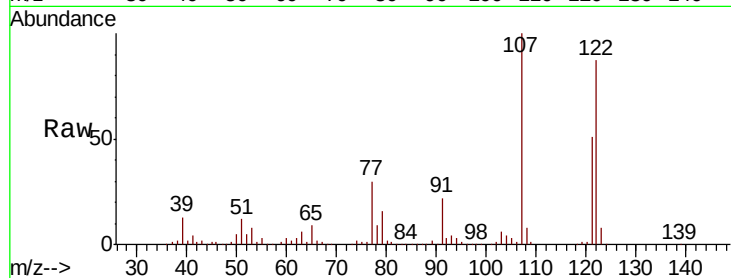
Tot Ion:122 Resp: 537610

Ion Ratio Lower Upper

122 100

107 114.7 89.5 134.3

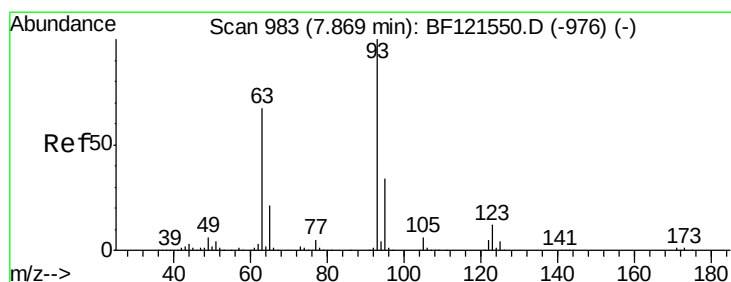
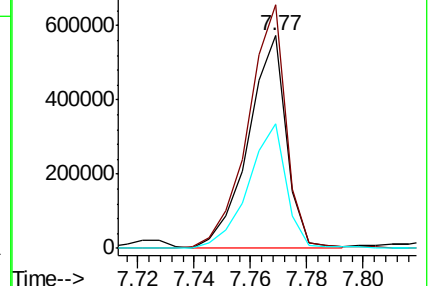
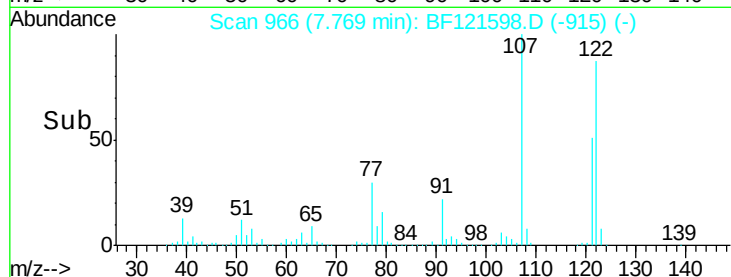
121 58.7 46.6 70.0



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: 43.413 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

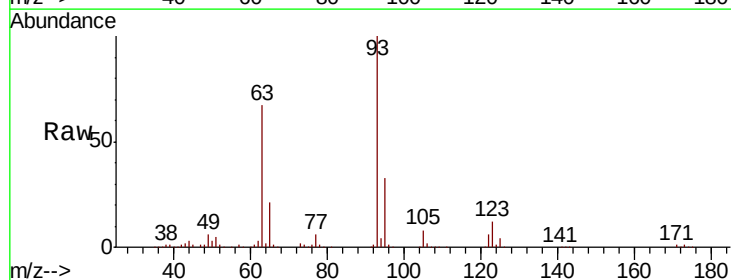
Tgt Ion: 93 Resp: 774514

Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

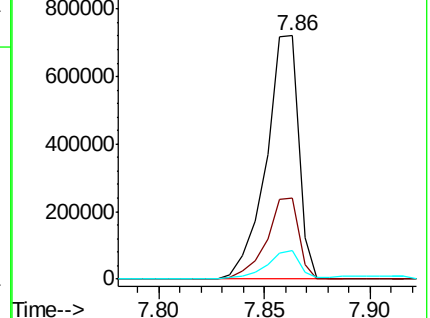
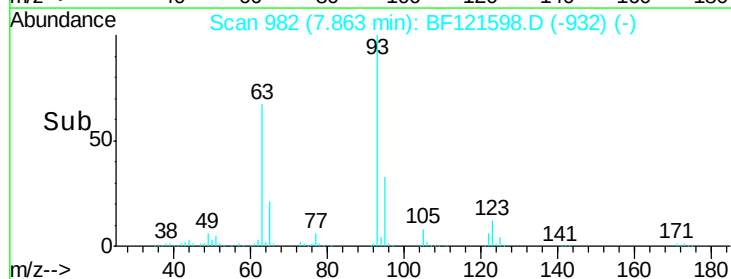
123 11.9 9.7 14.5

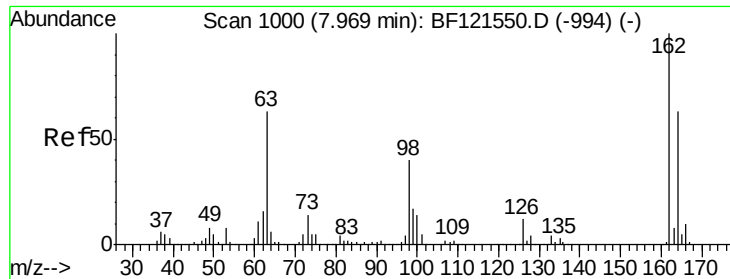


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

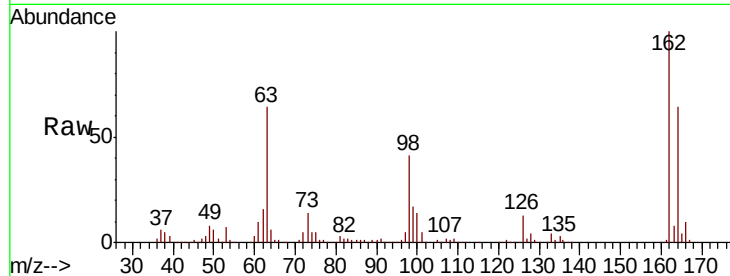




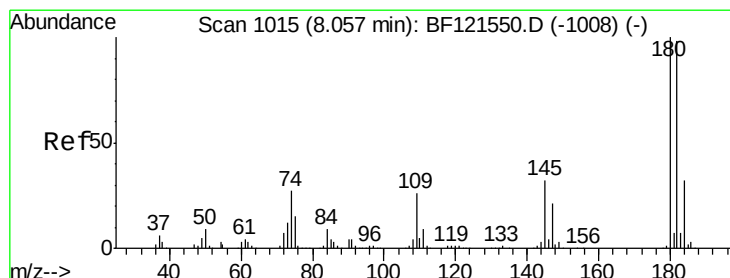
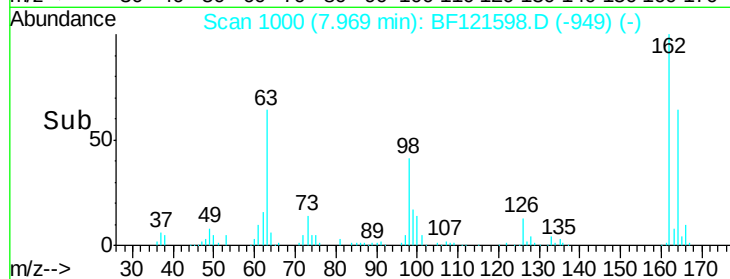
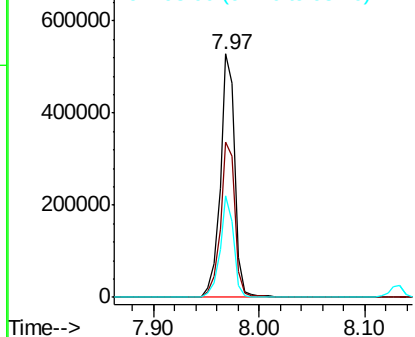
#29
 2,4-Dichlorophenol
 Concen: 43.738 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.5	83.5
98	41.5	20.2	60.2

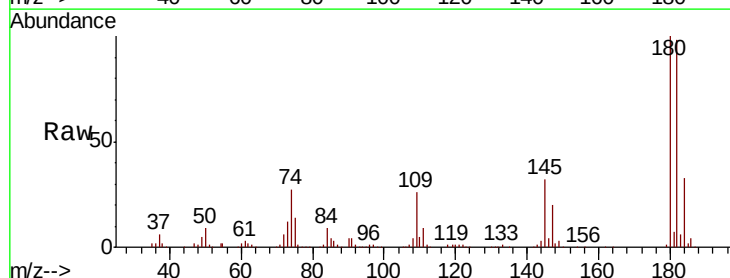


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

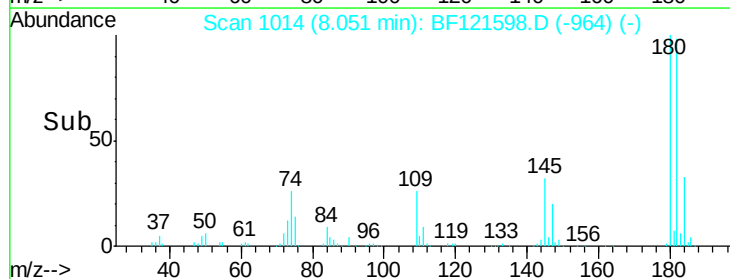
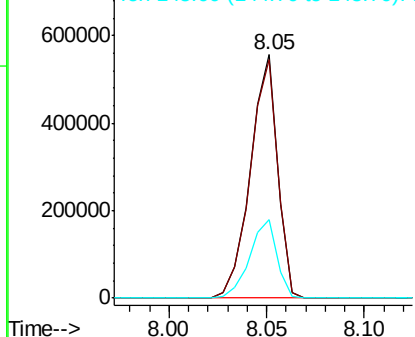


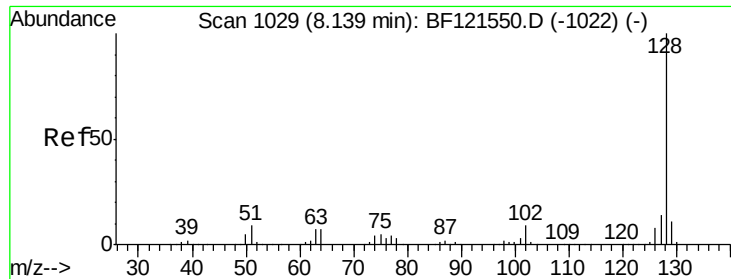
#30
 1,2,4-Trichlorobenzene
 Concen: 43.467 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.7	118.1
145	32.5	26.0	39.0



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: 42.162 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

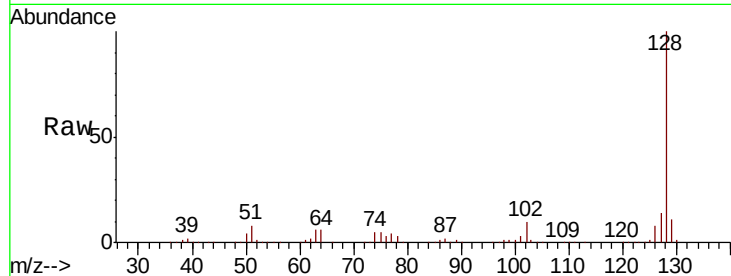
Tot Ion:128 Resp: 1710732

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

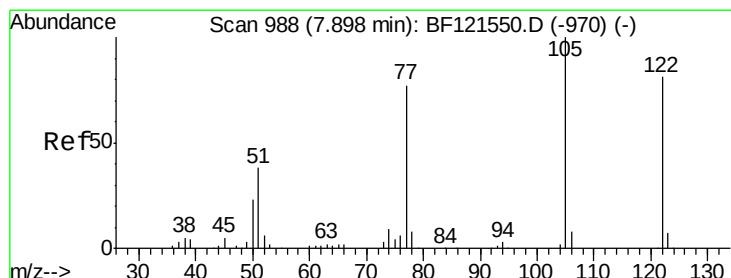
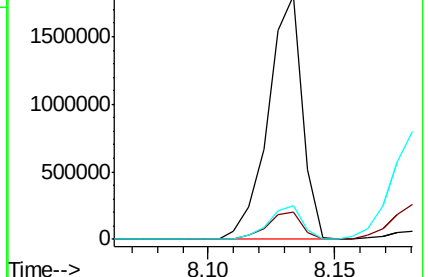
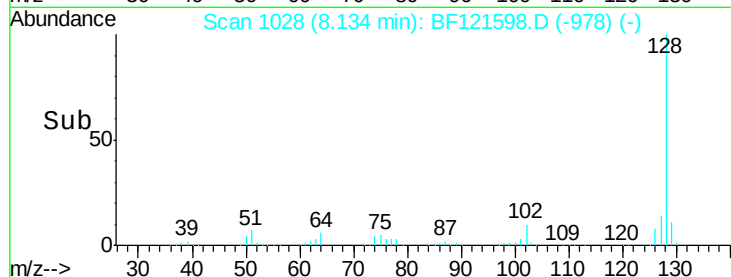
127 13.9 11.0 16.6



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: 42.795 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

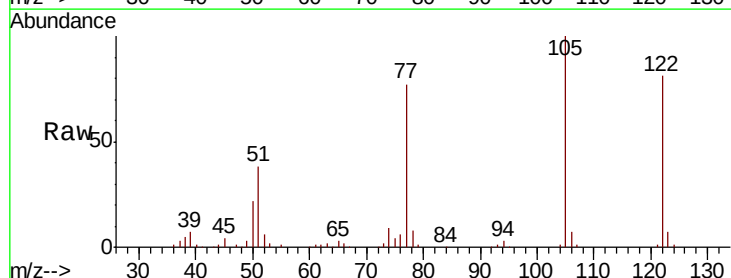
Tgt Ion:122 Resp: 402292

Ion Ratio Lower Upper

122 100

105 123.8 100.5 140.5

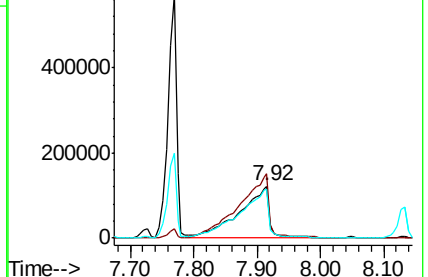
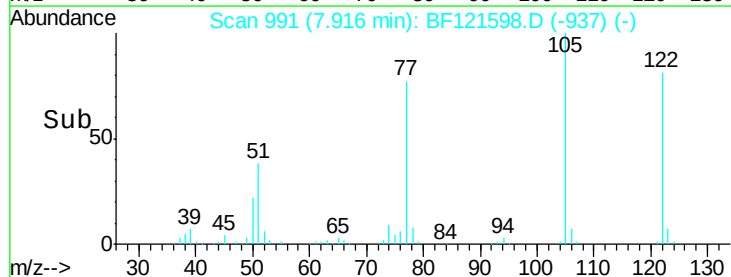
77 95.0 72.6 112.6

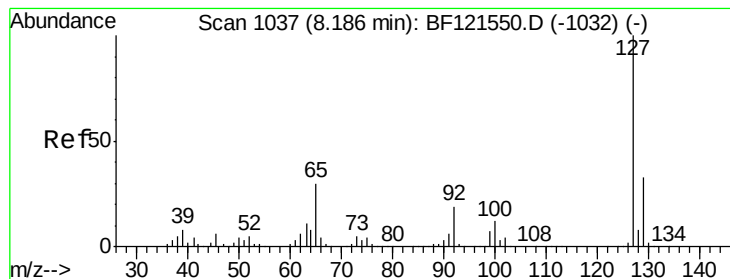


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 42.878 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 754151

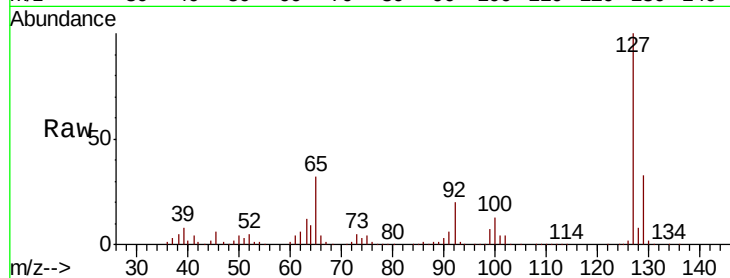
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 31.7 24.4 36.6

92 20.1 15.4 23.2

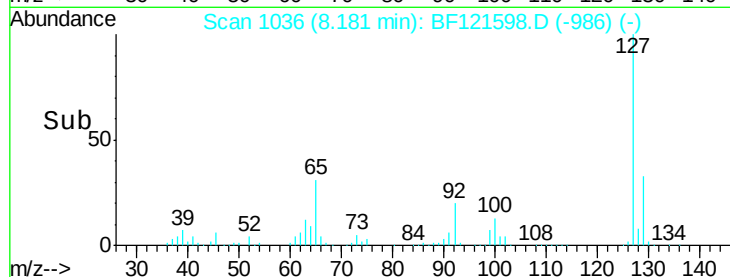


Abundance Ion 127.00 (126.70 to 127.70): E

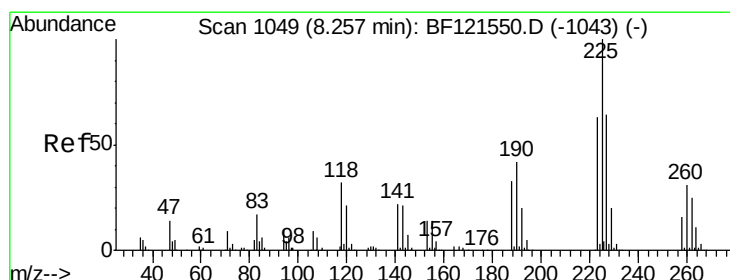
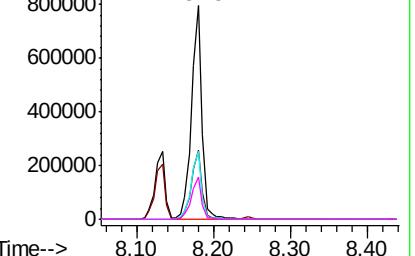
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 45.173 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

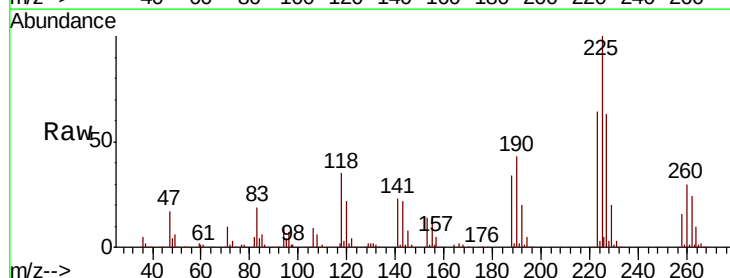
Tgt Ion:225 Resp: 327183

Ion Ratio Lower Upper

225 100

223 63.7 50.2 75.2

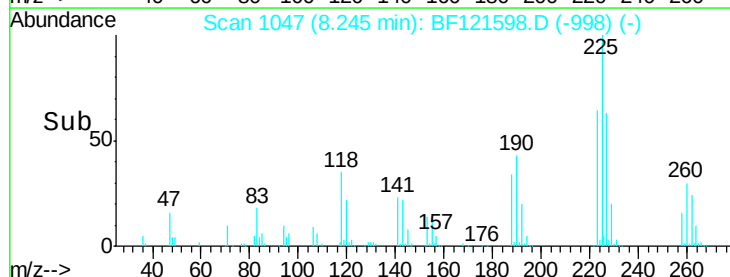
227 63.0 51.0 76.4



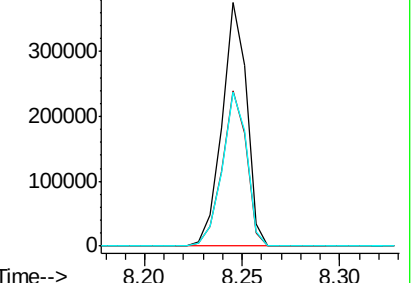
Abundance Ion 225.00 (224.70 to 225.70): E

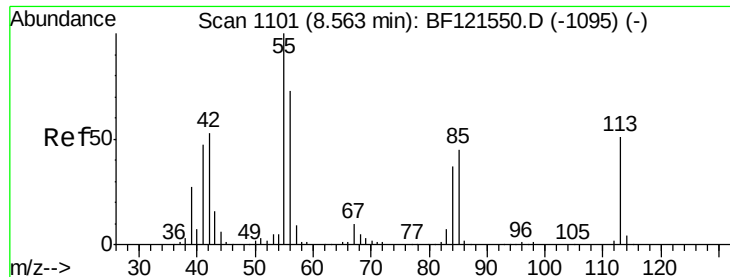
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

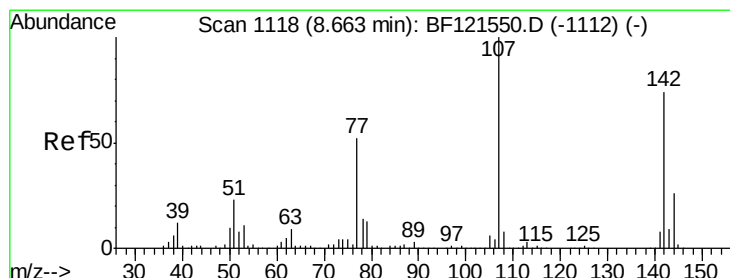
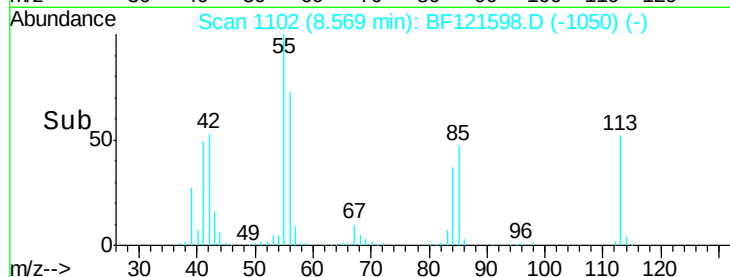
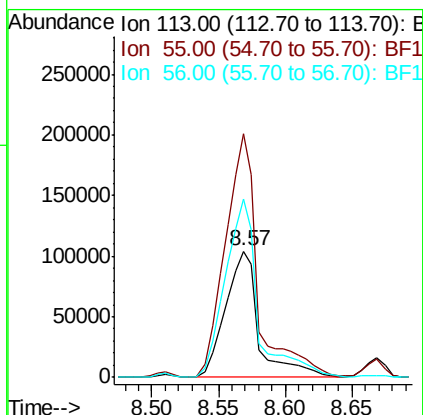
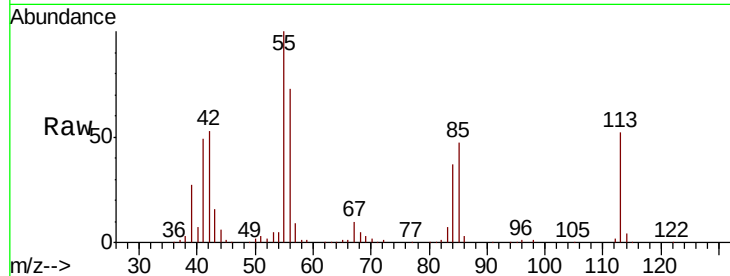




#35
 Caprolactam
 Concen: 46.877 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

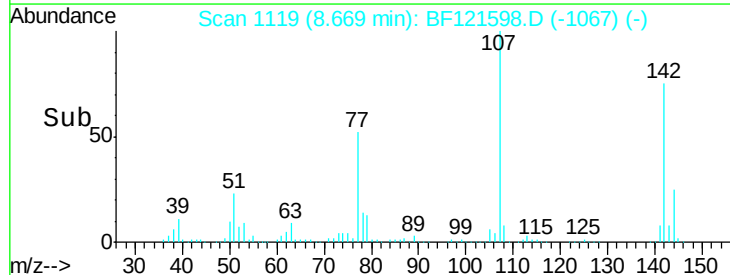
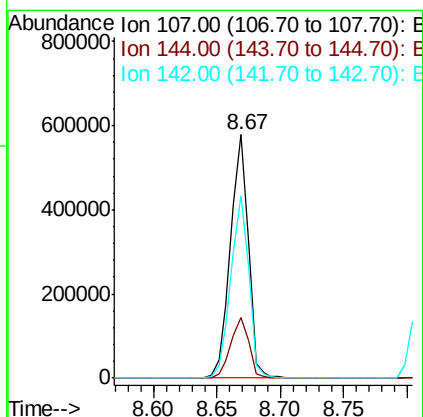
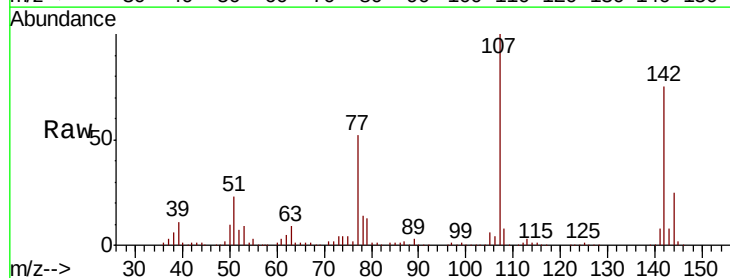
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

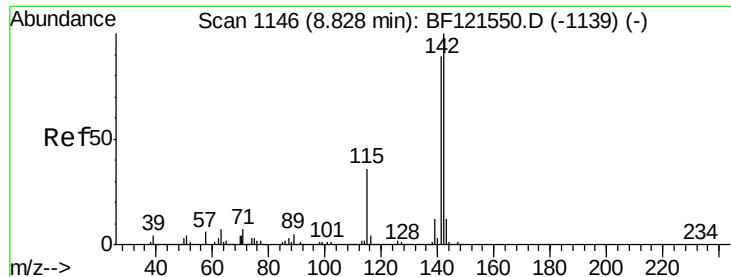
Tot Ion:113 Resp: 182902
 Ion Ratio Lower Upper
 113 100
 55 192.6 176.2 216.2
 56 140.8 123.9 163.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.750 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:107 Resp: 564806
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 74.8 59.5 89.3

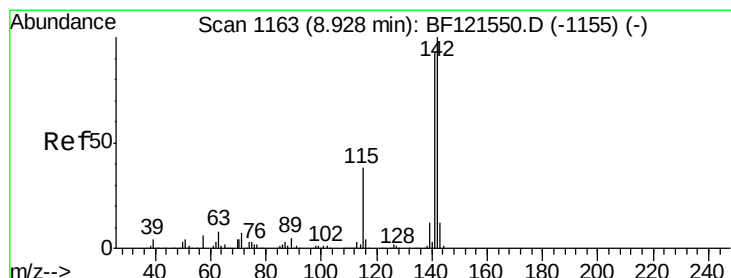
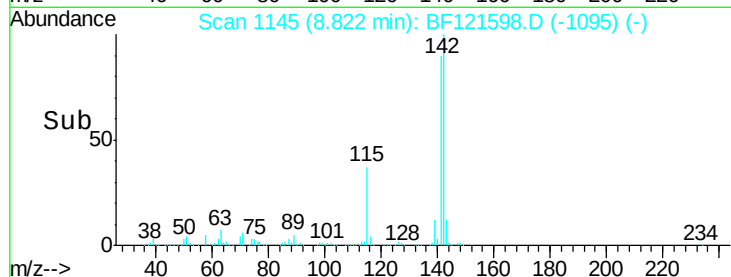
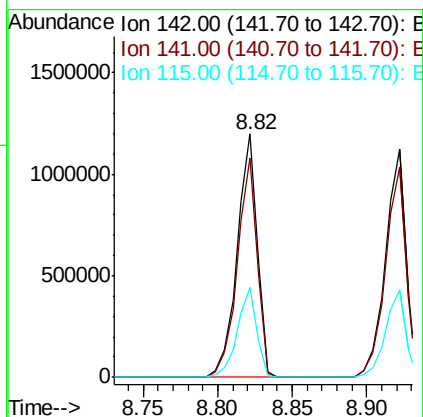
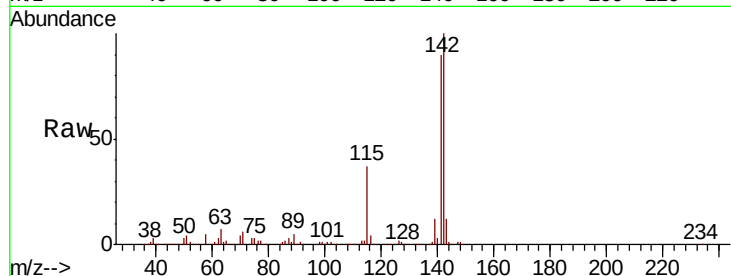




#37
2-Methylnaphthalene
Concen: 42.417 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

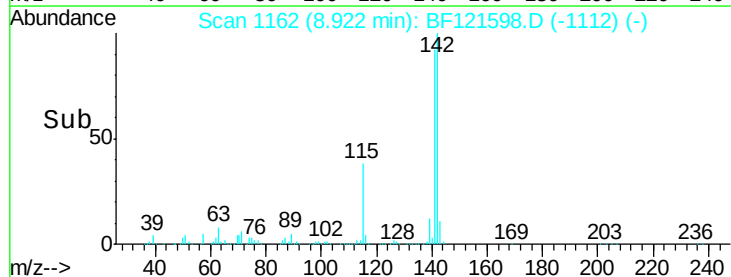
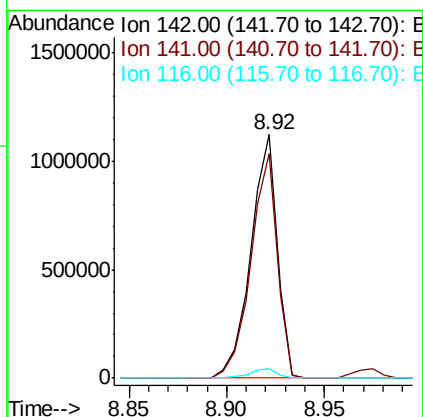
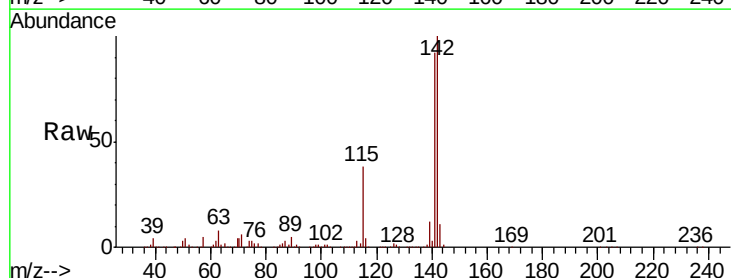
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

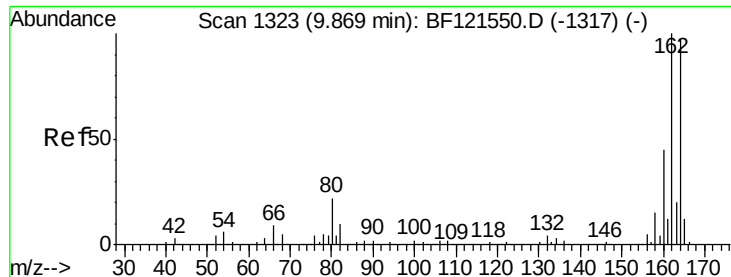
Tot Ion:142 Resp: 1127903
Ion Ratio Lower Upper
142 100
141 90.0 71.5 107.3
115 37.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.512 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:142 Resp: 1052061
Ion Ratio Lower Upper
142 100
141 92.3 74.8 112.2
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

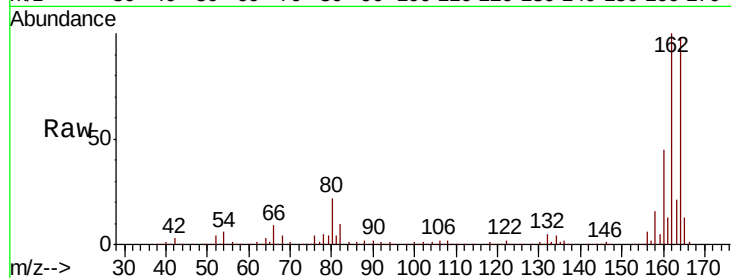
Tot Ion:164 Resp: 403410

Ion Ratio Lower Upper

164 100

162 102.5 82.3 123.5

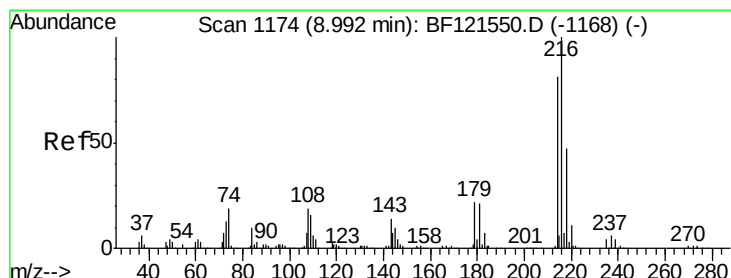
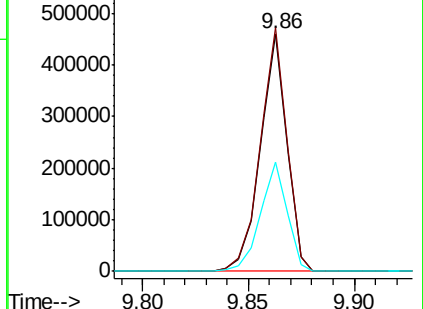
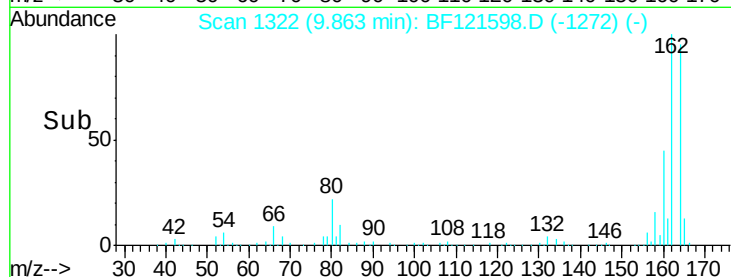
160 45.9 37.0 55.4



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: 43.031 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:216 Resp: 542238

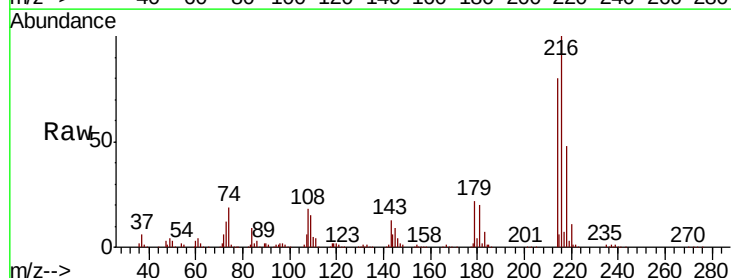
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 20.9 16.6 25.0

108 19.6 15.8 23.6

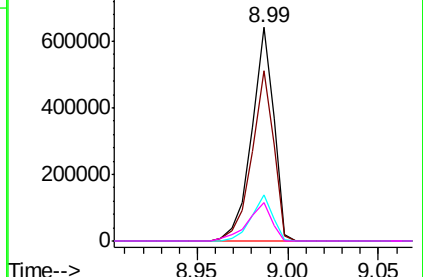
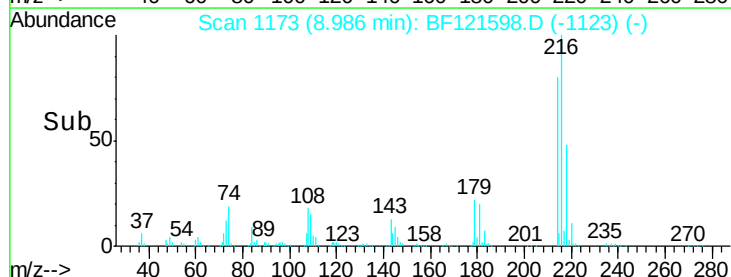


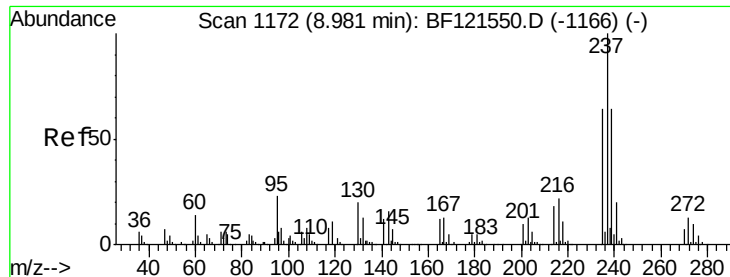
Abundance Ion 216.00 (215.70 to 216.70): E

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

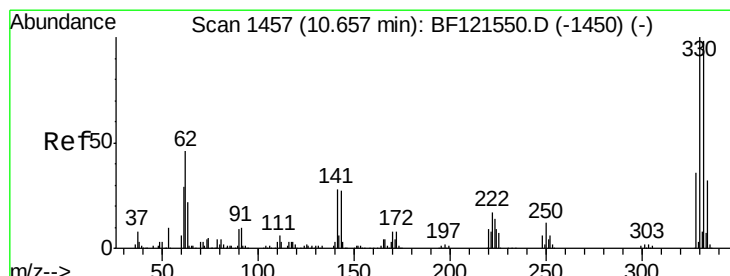
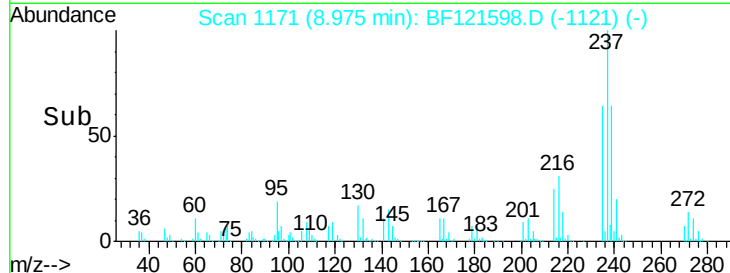
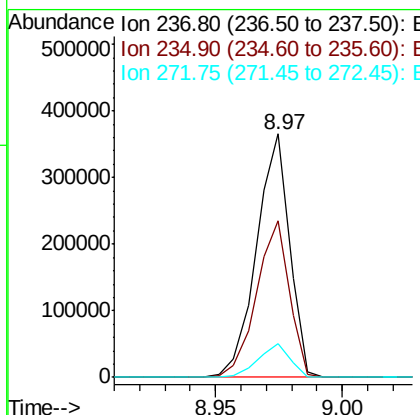
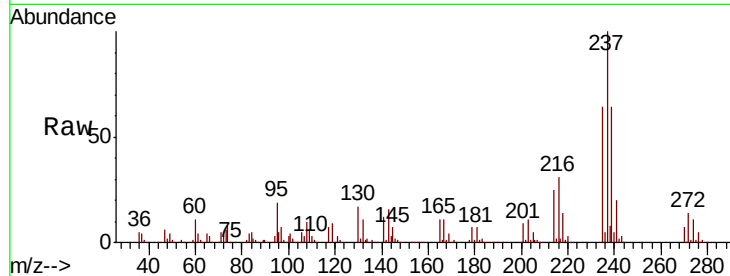




#41
Hexachlorocyclopentadiene
Concen: 46.298 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

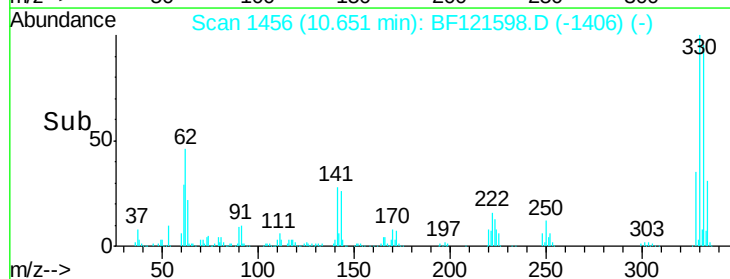
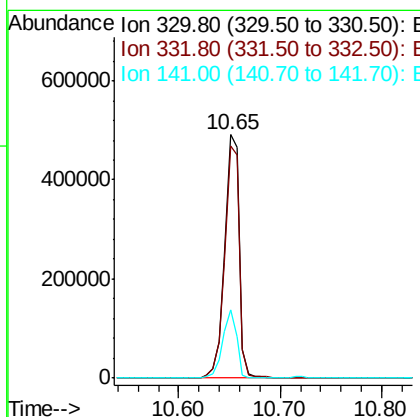
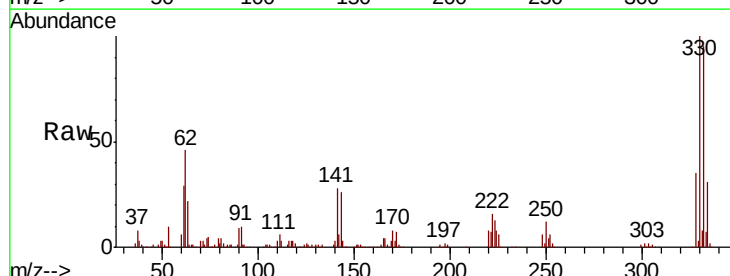
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

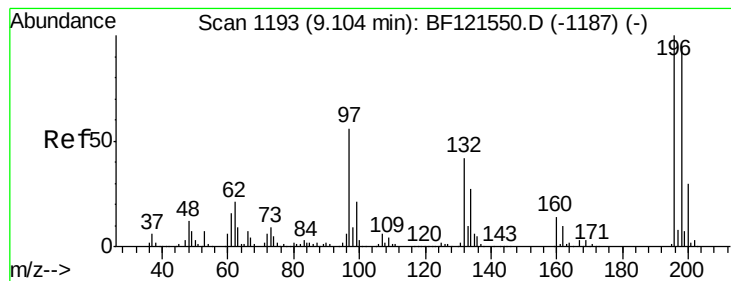
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.0	84.0
272	13.7	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 97.850 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	27.1	23.6	35.4





#43

2,4,6-Trichlorophenol

Concen: 44.874 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

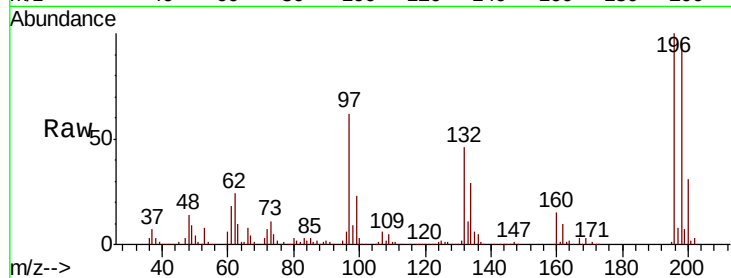
Tot Ion:196 Resp: 385432

Ion Ratio Lower Upper

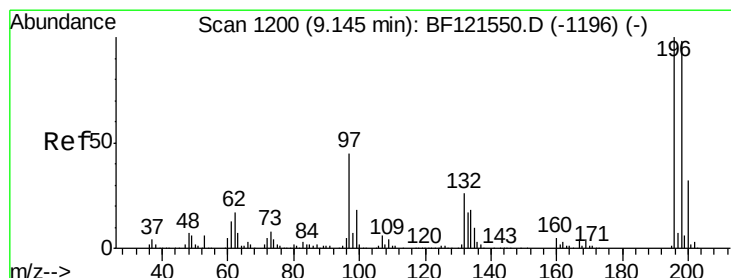
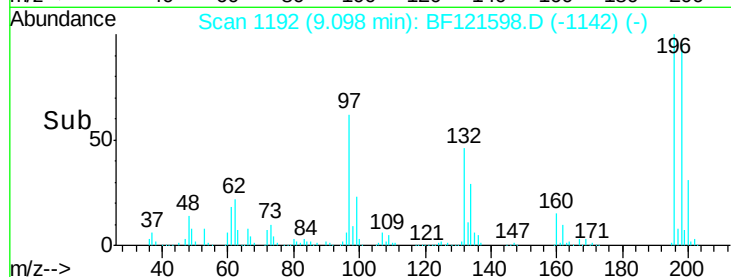
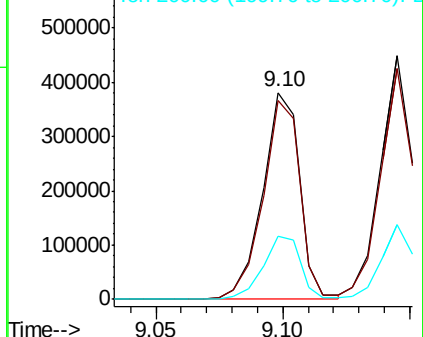
196 100

198 96.3 75.6 113.4

200 30.9 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.880 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:196 Resp: 407520

Ion Ratio Lower Upper

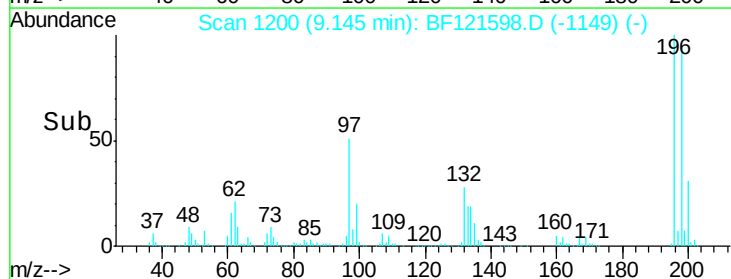
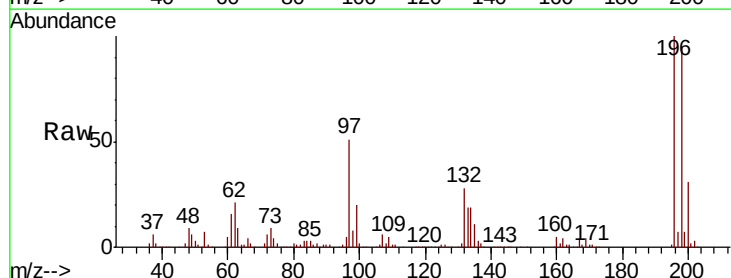
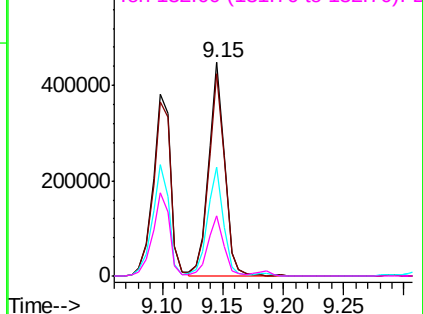
196 100

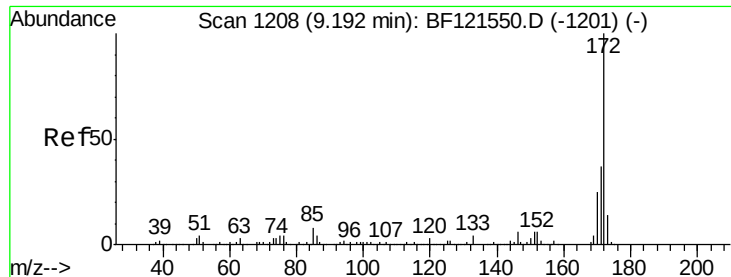
198 94.8 78.1 117.1

97 51.0 36.8 55.2

132 28.4 20.9 31.3

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

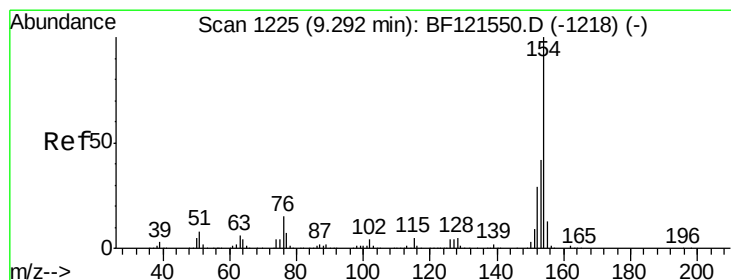
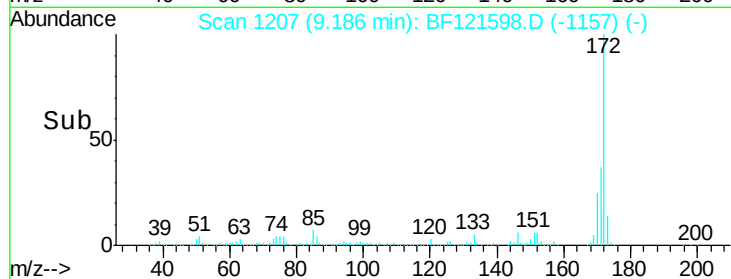
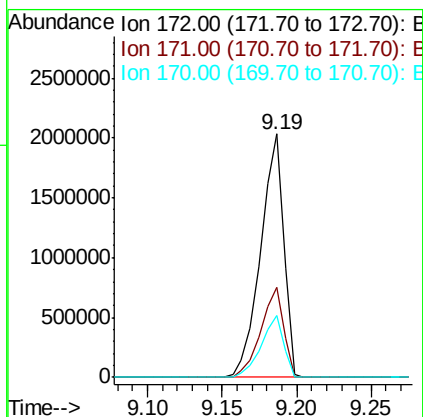
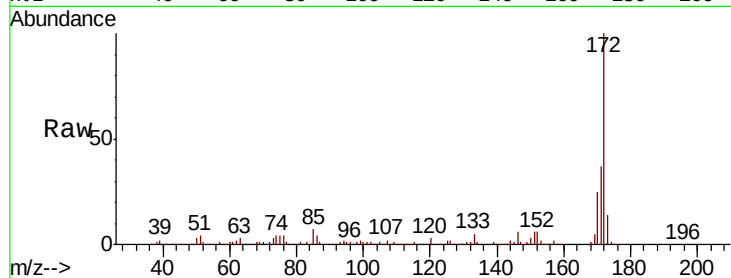




#45
2-Fluorobiphenyl
Concen: 80.684 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

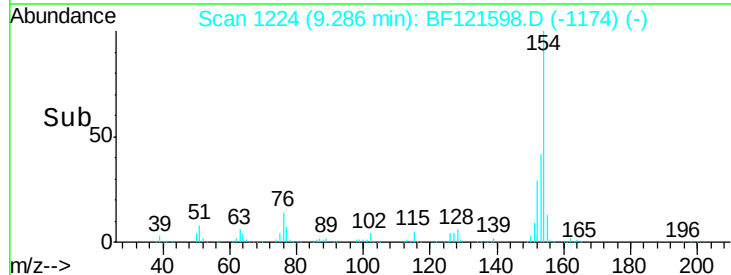
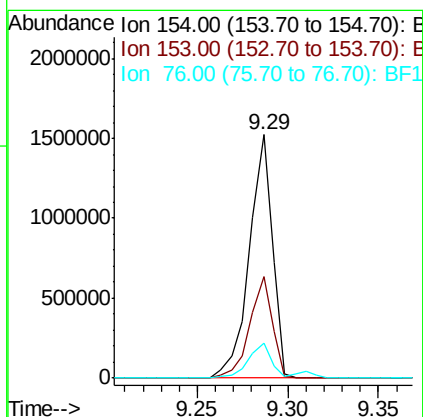
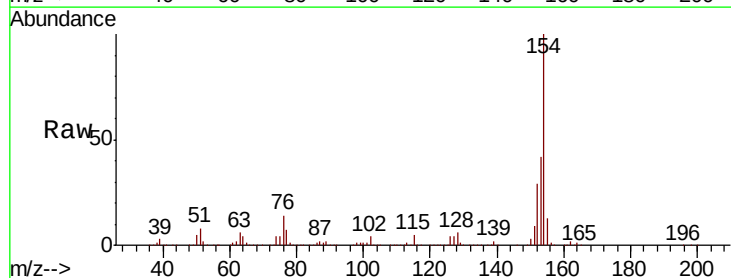
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

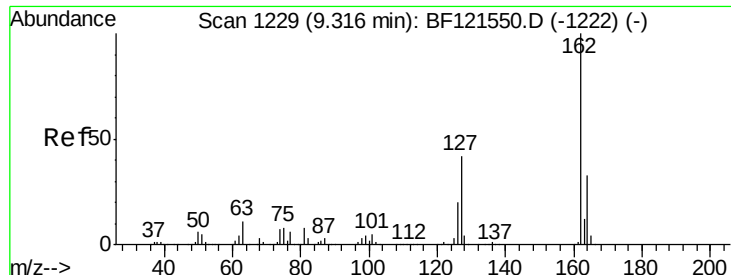
Tot Ion:172 Resp: 2149101
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.723 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:154 Resp: 1347476
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 14.4 0.0 35.5

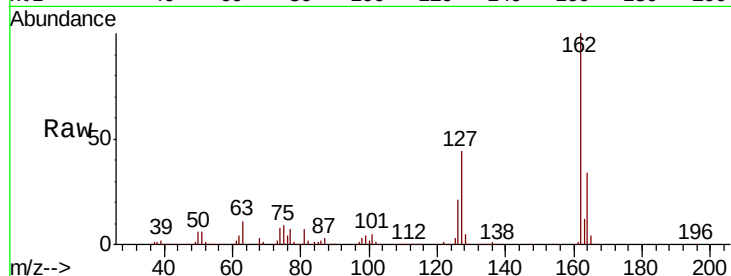




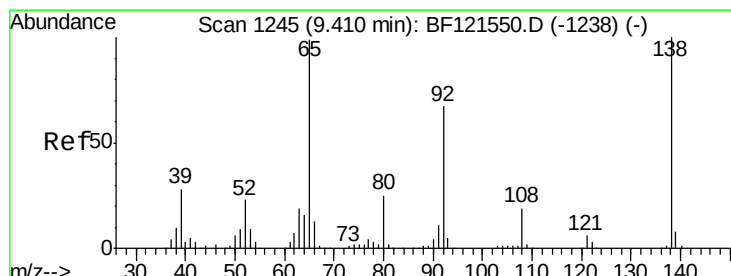
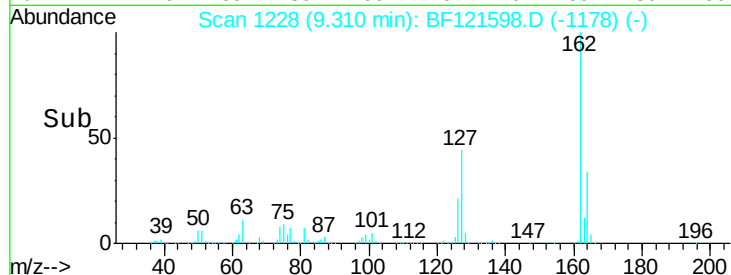
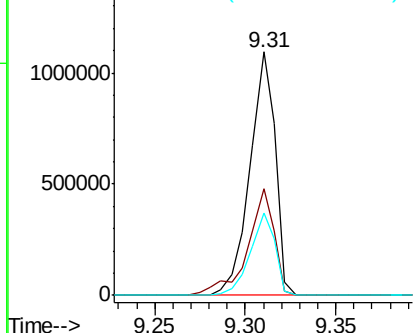
#47
 2-Chloronaphthalene
 Concen: 41.815 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1064170
 Ion Ratio Lower Upper
 162 100
 127 43.5 33.9 50.9
 164 33.9 26.7 40.1

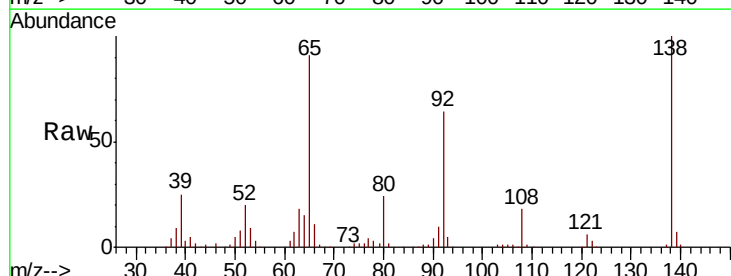


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

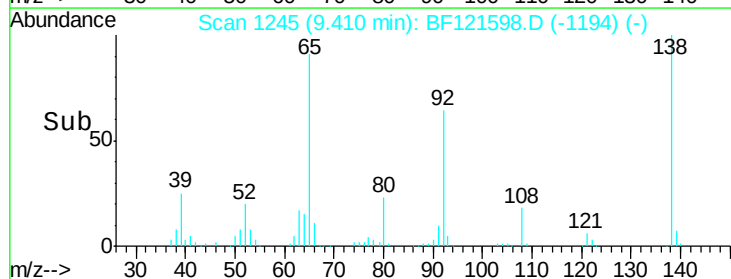
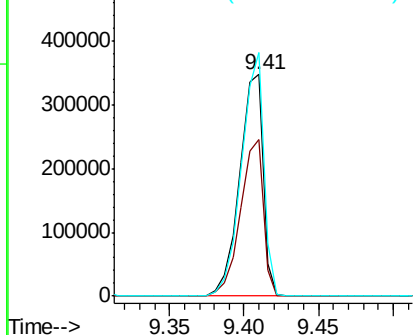


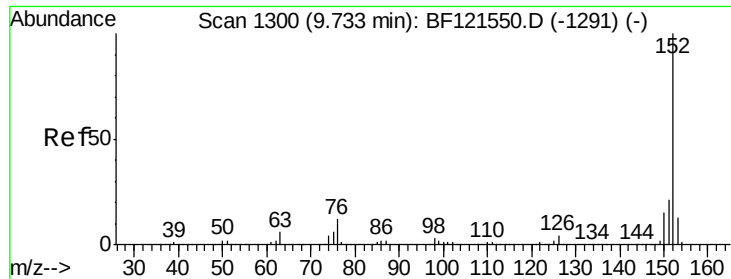
#48
 2-Nitroaniline
 Concen: 48.546 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion: 65 Resp: 383931
 Ion Ratio Lower Upper
 65 100
 92 70.8 54.2 81.4
 138 110.0 80.8 121.2



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.447 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

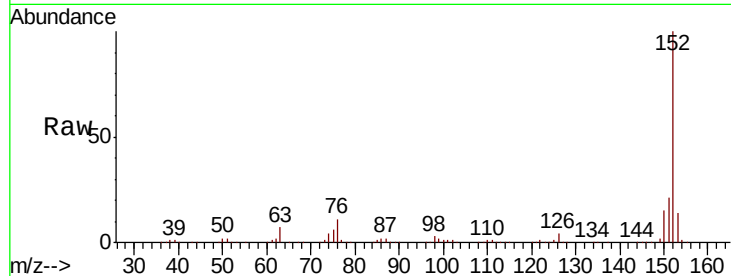
Tot Ion:152 Resp: 1659805

Ion Ratio Lower Upper

152 100

151 21.1 16.6 24.8

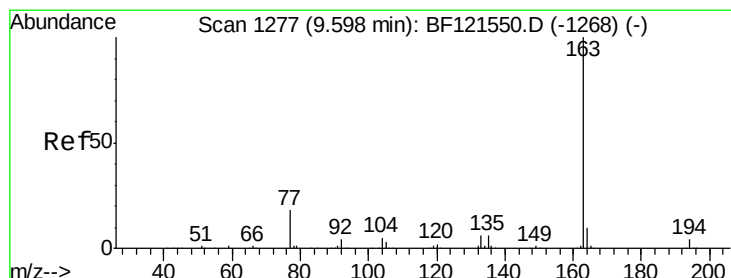
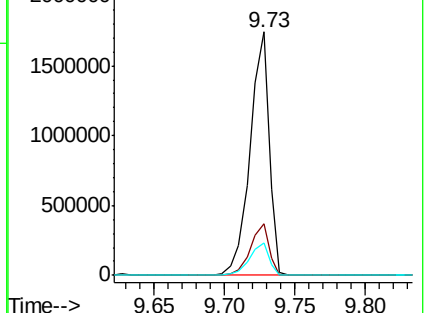
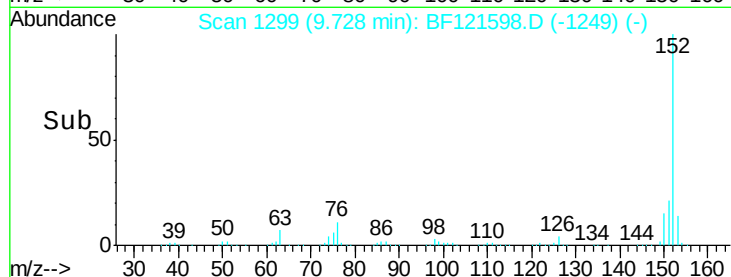
153 13.5 10.7 16.1



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: 45.087 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

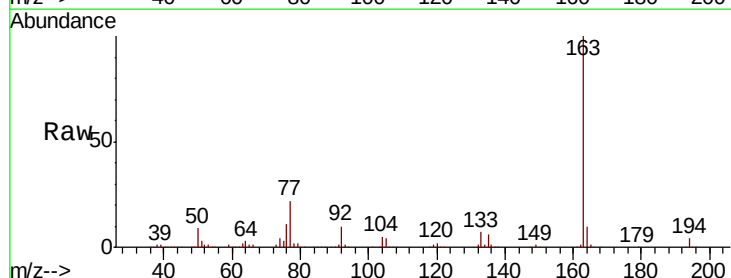
Tgt Ion:163 Resp: 1318264

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

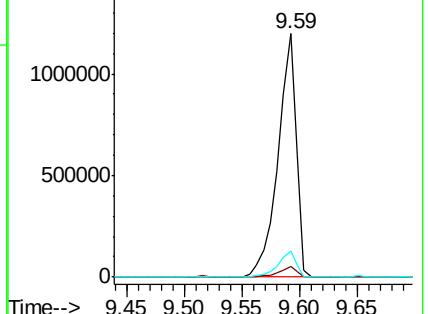
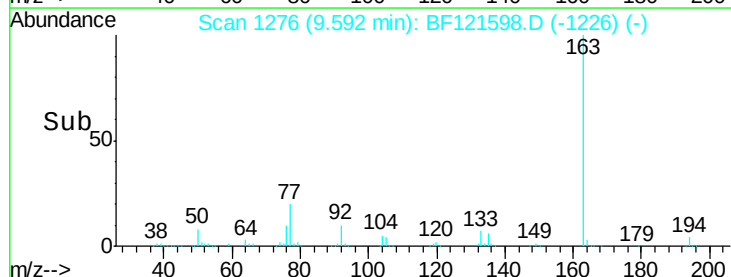
164 10.4 7.9 11.9

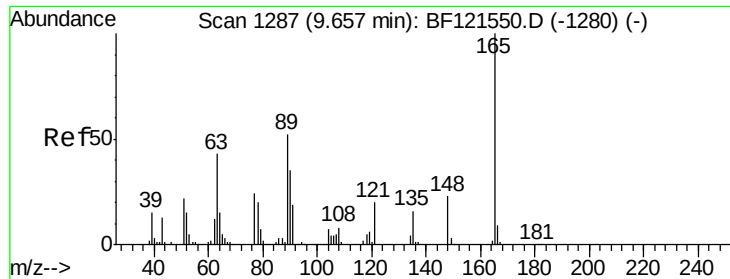


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

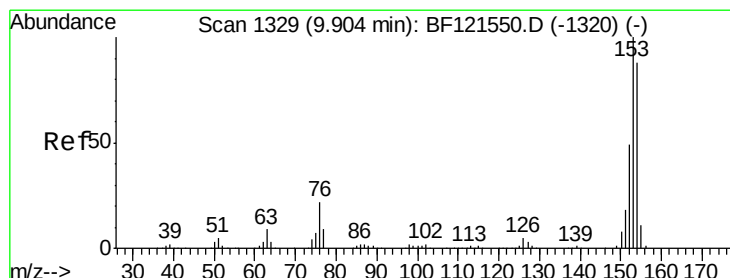
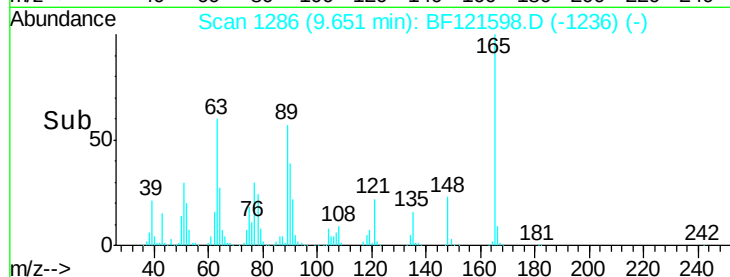
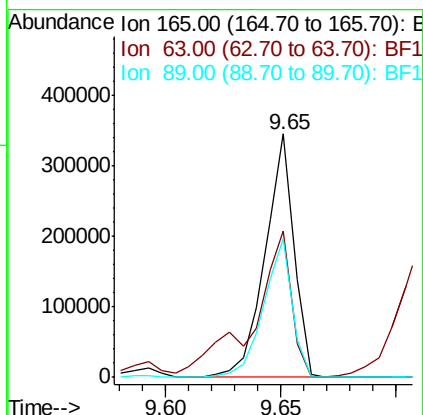
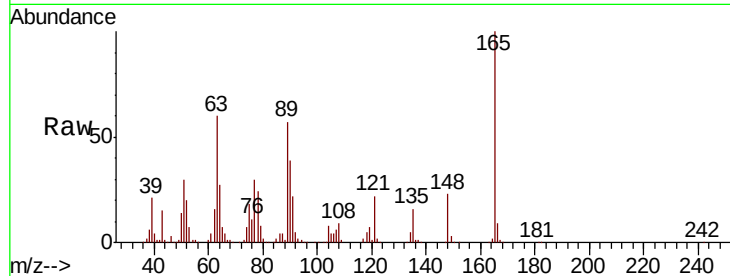




#51
2,6-Dinitrotoluene
Concen: 48.290 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

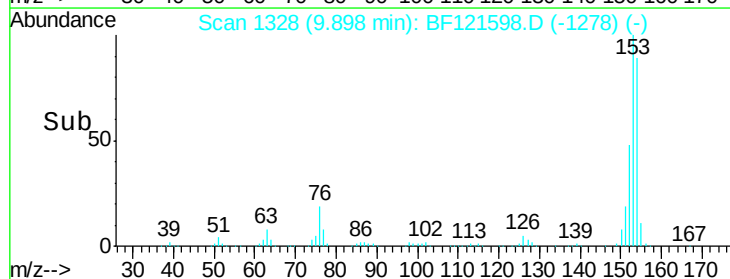
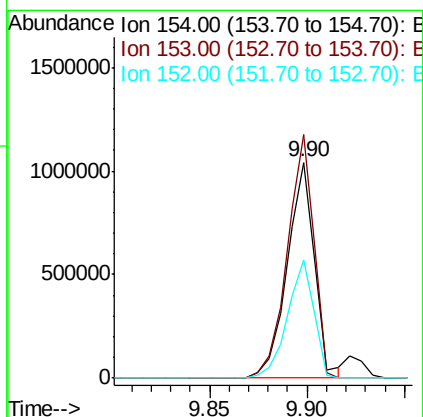
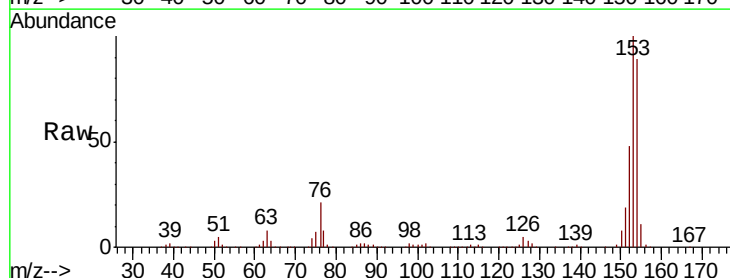
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

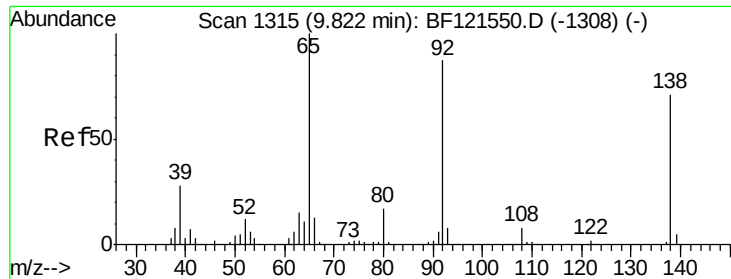
Tot Ion:165 Resp: 300691
Ion Ratio Lower Upper
165 100
63 60.3 40.6 61.0
89 57.2 41.8 62.8



#52
Acenaphthene
Concen: 40.679 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:154 Resp: 1004694
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 54.5 44.2 66.2

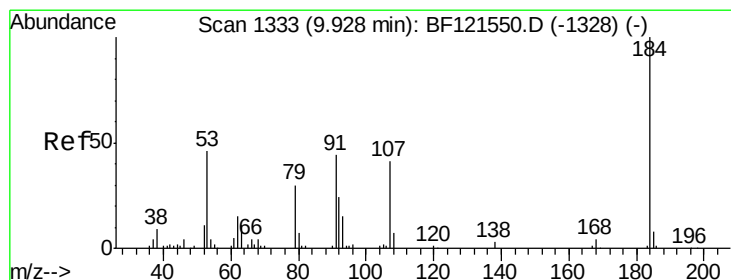
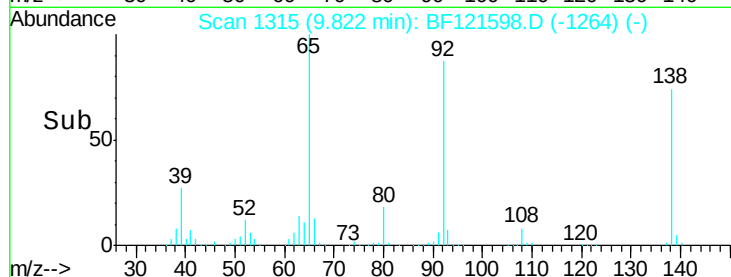
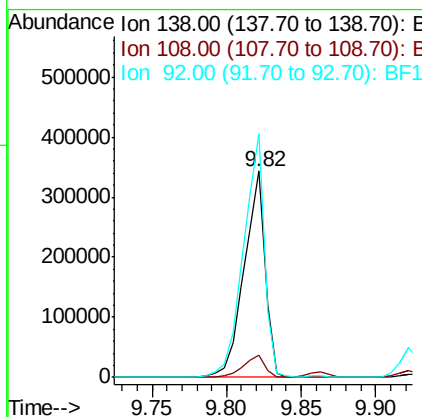
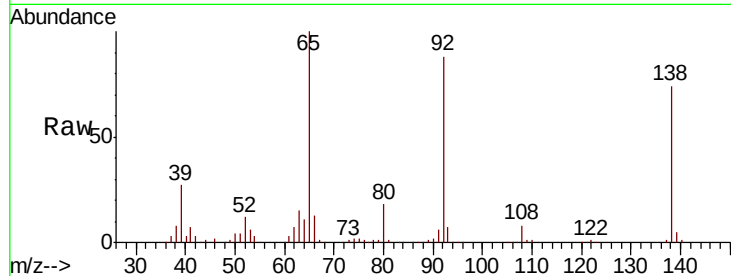




#53
3-Nitroaniline
Concen: 46.609 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

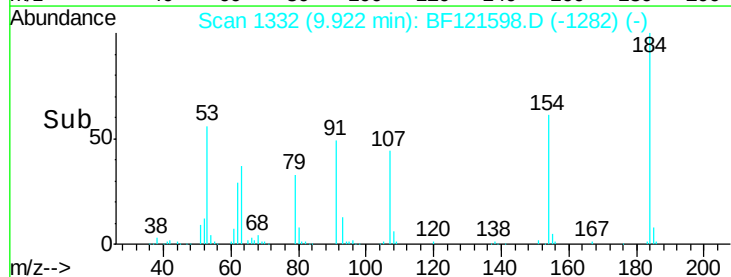
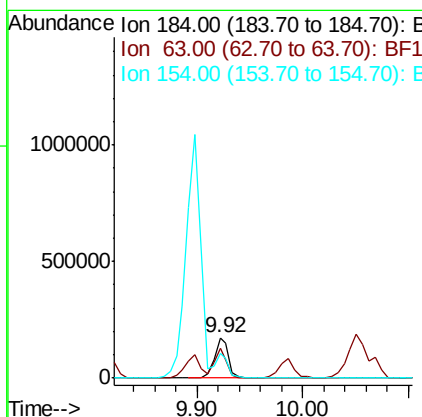
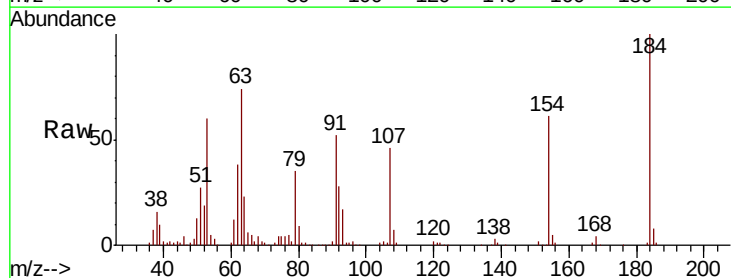
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

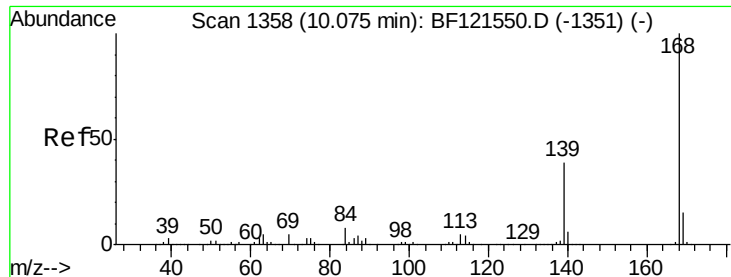
Tot Ion:138 Resp: 336211
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 118.0 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 50.700 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:184 Resp: 168668
Ion Ratio Lower Upper
184 100
63 73.5 47.7 71.5#
154 61.2 47.2 70.8

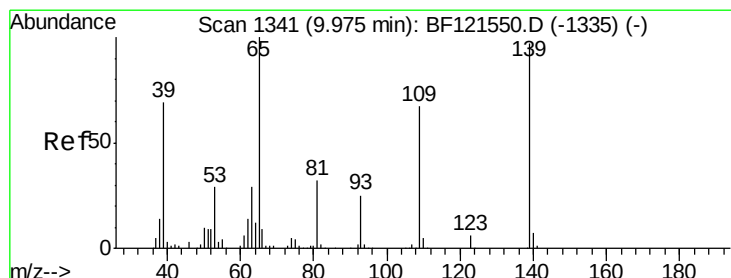
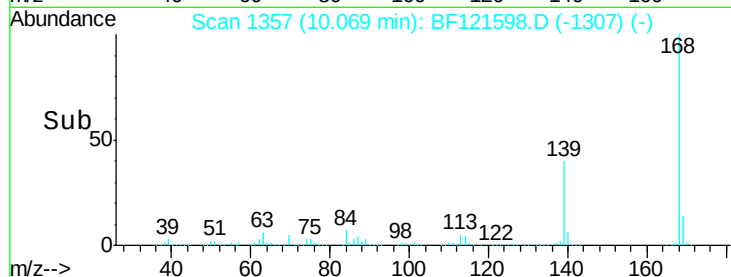
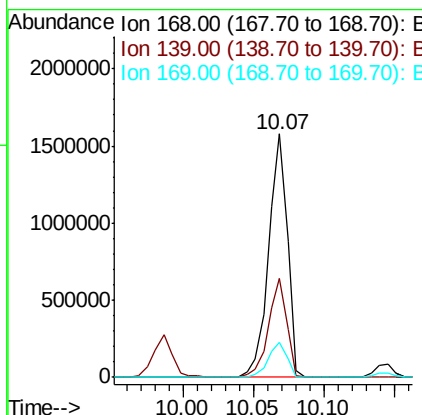
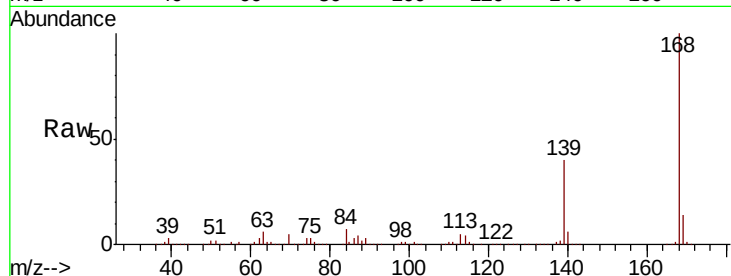




#55
Dibenzenofuran
Concen: 42.612 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

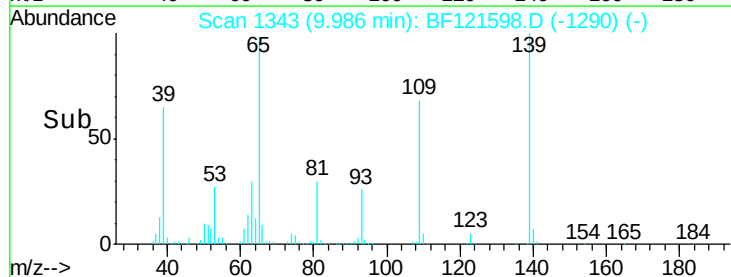
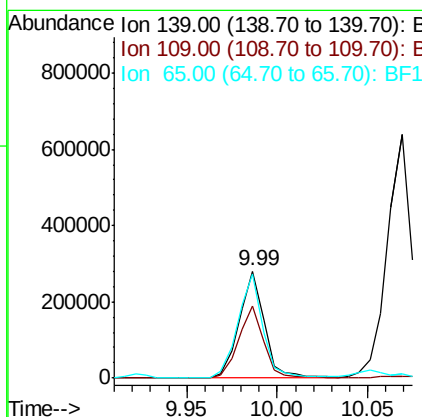
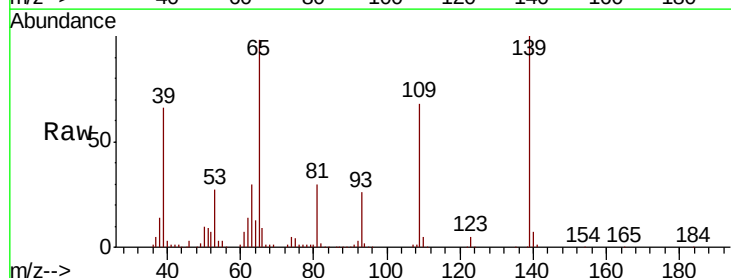
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

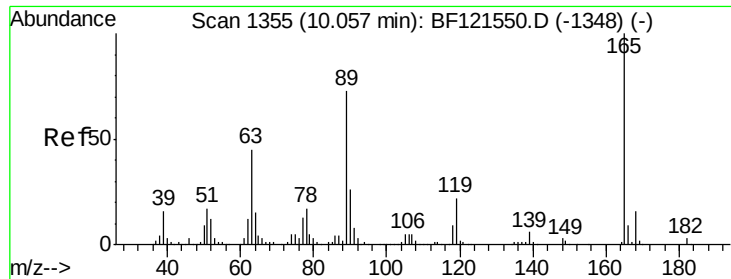
Tot Ion:168 Resp: 1482080
Ion Ratio Lower Upper
168 100
139 40.5 31.4 47.0
169 14.4 11.9 17.9



#56
4-Nitrophenol
Concen: 46.978 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:139 Resp: 270249
Ion Ratio Lower Upper
139 100
109 68.0 48.8 88.8
65 98.1 83.6 123.6





#57

2,4-Dinitrotoluene

Concen: 50.958 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 399189

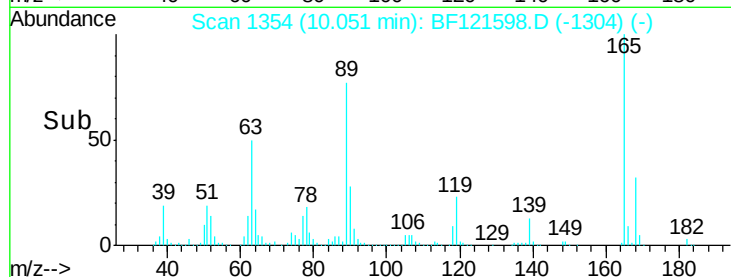
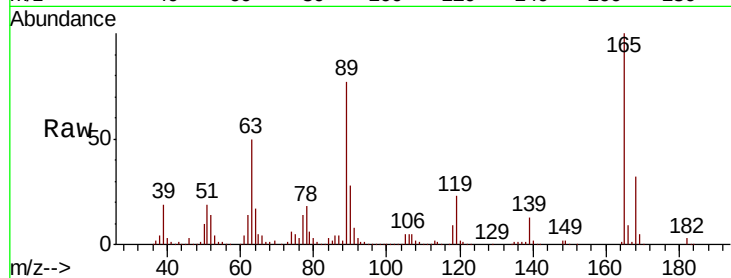
Ion Ratio Lower Upper

165 100

63 49.9 36.2 54.4

89 76.9 58.2 87.4

182 2.6 2.2 3.2

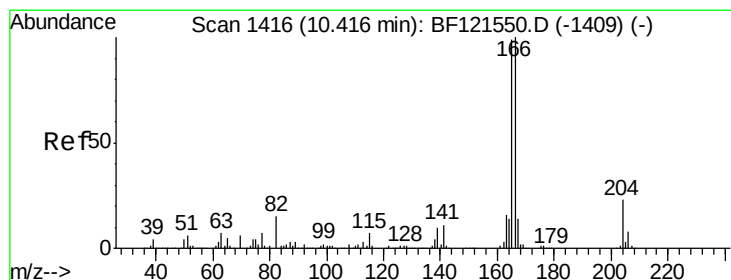
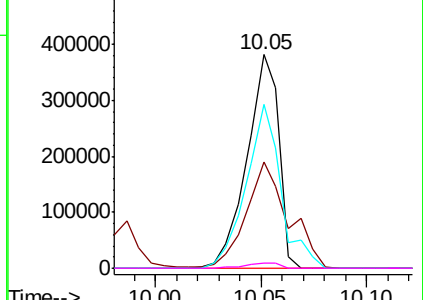


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.983 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

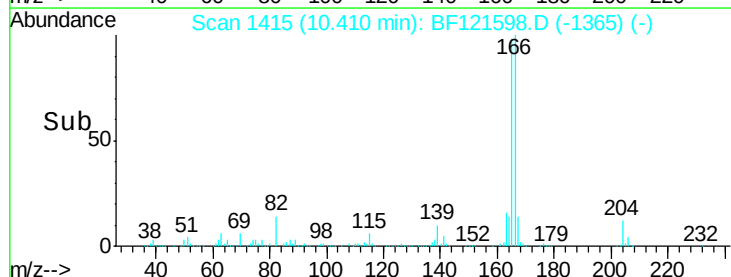
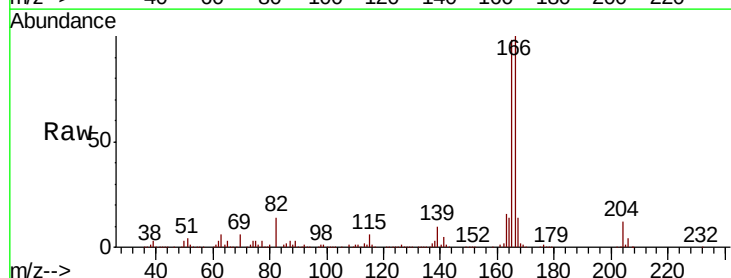
Tgt Ion:166 Resp: 1116665

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

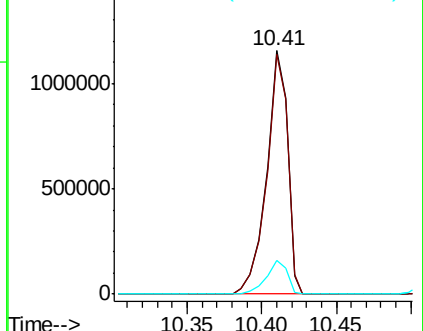
167 13.7 11.0 16.6

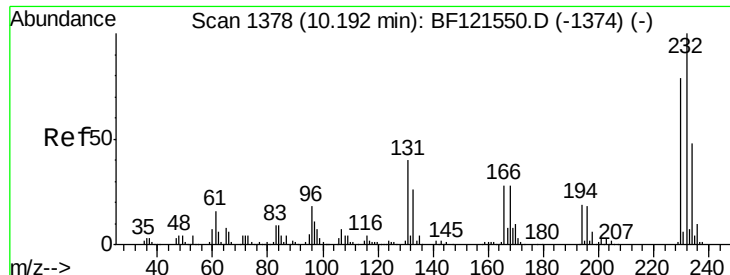


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.188 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 340954

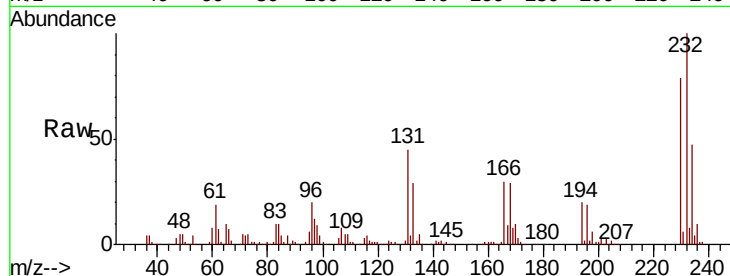
Ion Ratio Lower Upper

232 100

131 43.8 36.3 54.5

130 2.1 1.9 2.9

166 29.8 23.9 35.9

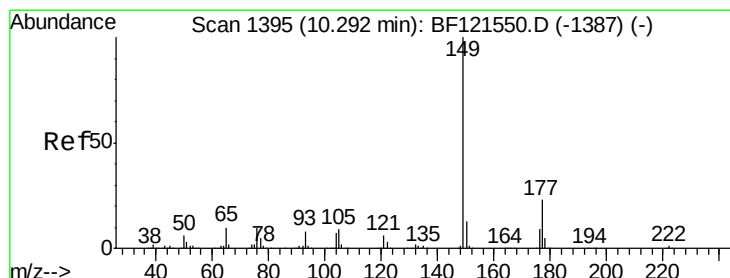
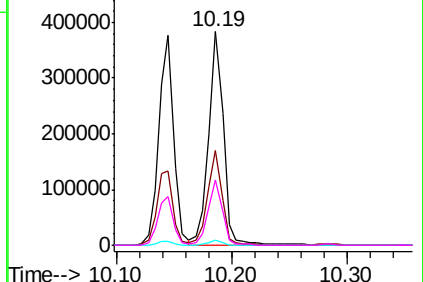
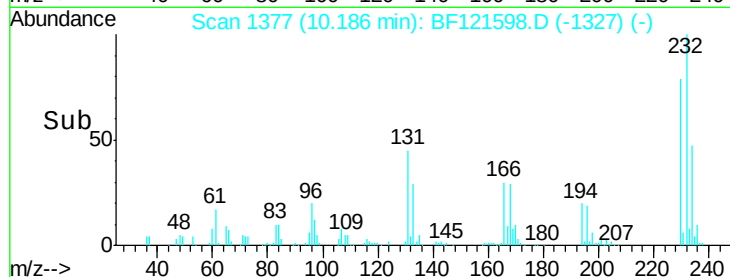


Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.885 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

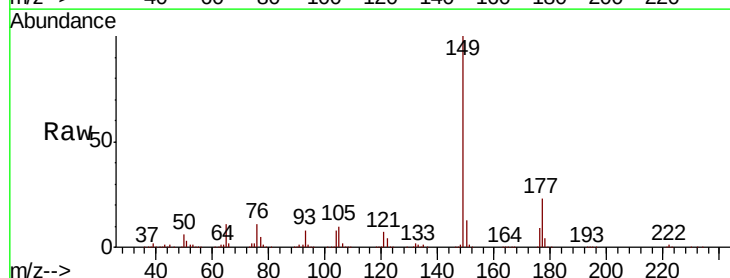
Tgt Ion:149 Resp: 1279547

Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

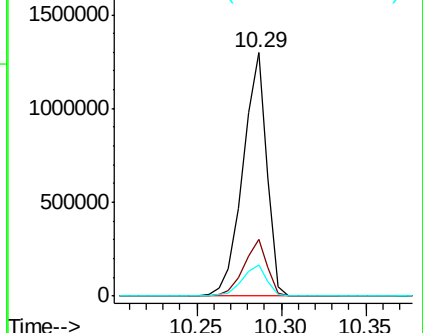
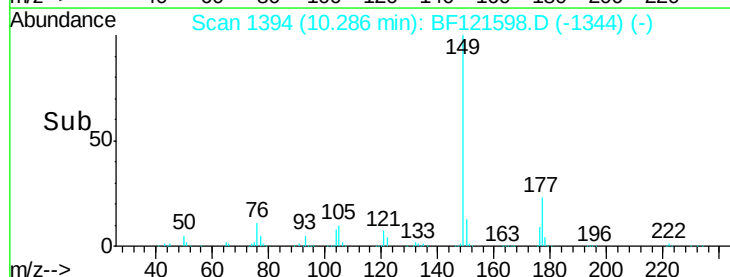
150 13.0 10.2 15.2

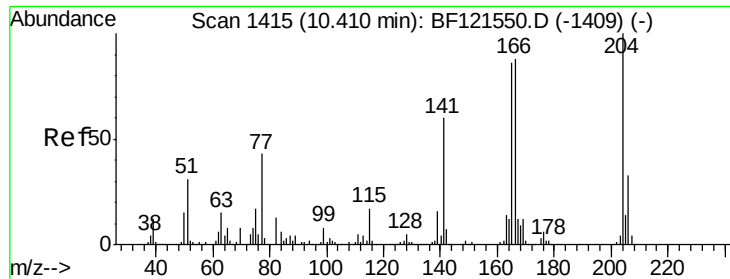


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

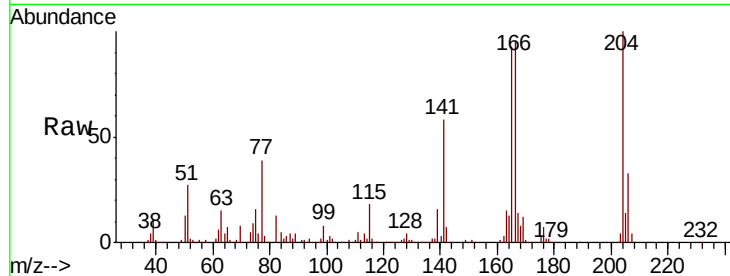




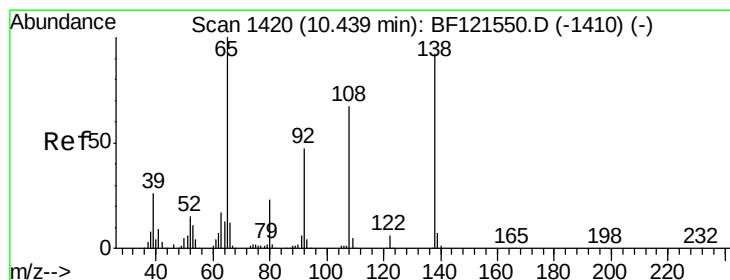
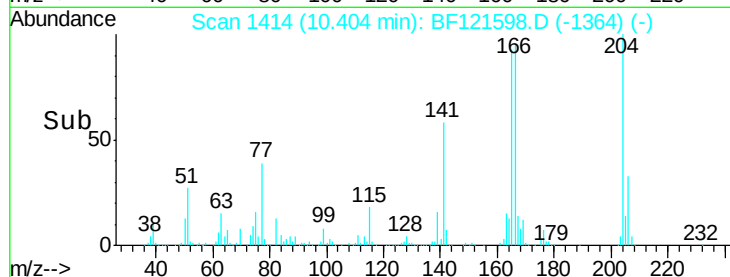
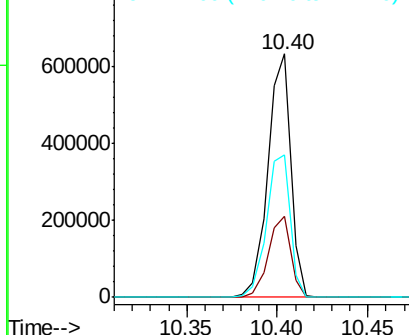
#61
4-Chlorophenyl-phenylether
Concen: 43.509 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 554363
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 58.4 48.3 72.5

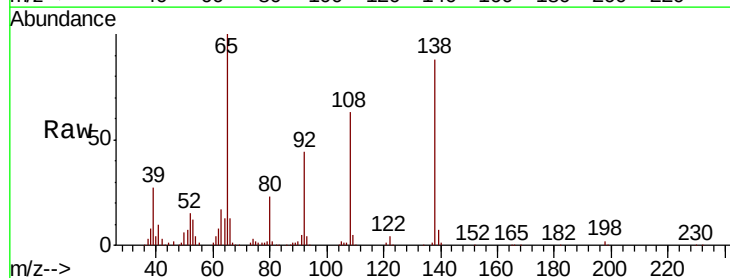


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

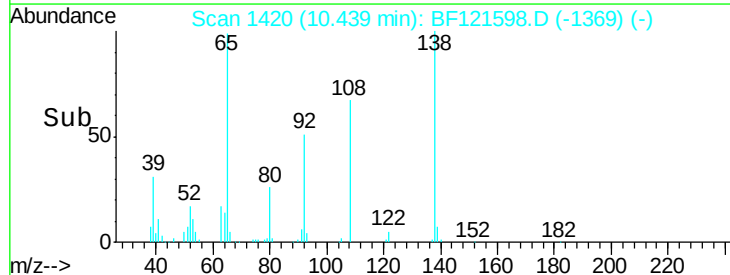
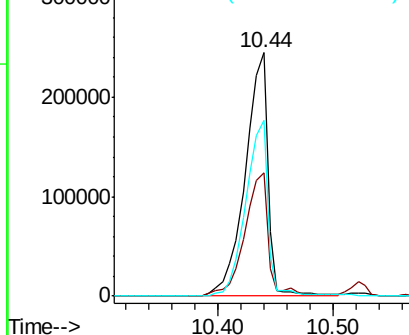


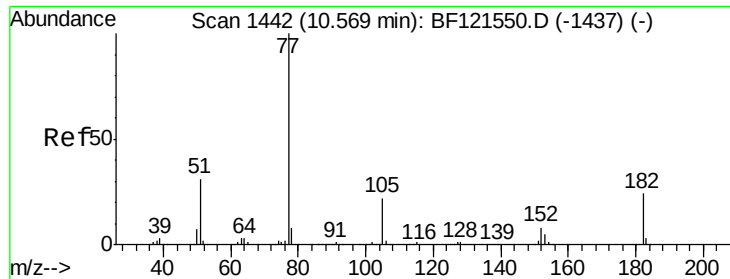
#62
4-Nitroaniline
Concen: 46.905 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:138 Resp: 335945
Ion Ratio Lower Upper
138 100
92 50.5 31.4 71.4
108 72.2 52.4 92.4



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





#63

Azobenzene

Concen: 43.686 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1326192

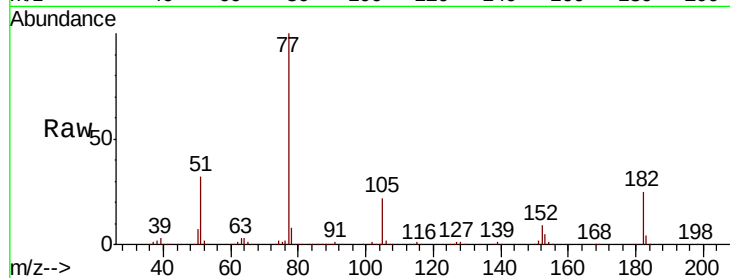
Ion Ratio Lower Upper

77 100

182 25.4 3.9 43.9

105 22.3 2.2 42.2

51 32.1 11.1 51.1

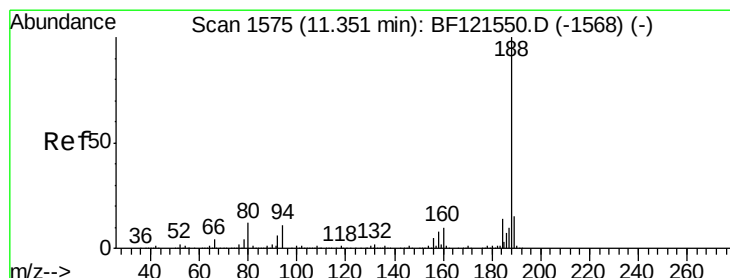
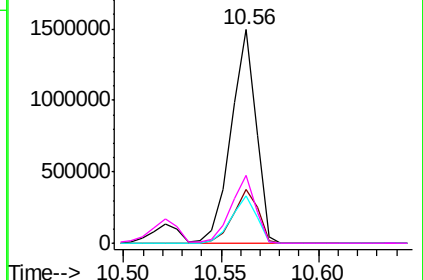
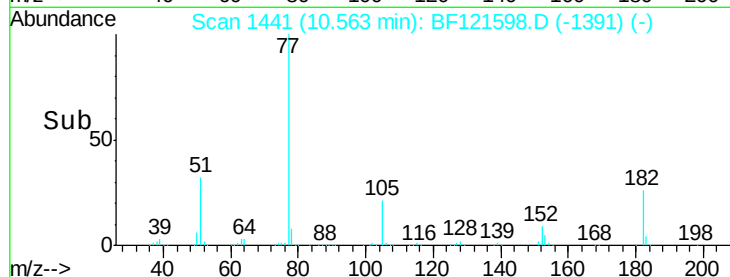


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.35 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

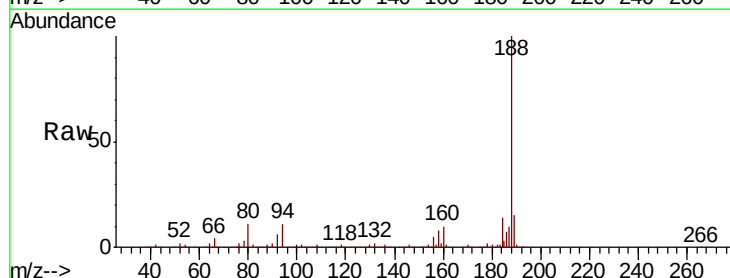
Tgt Ion: 188 Resp: 763694

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

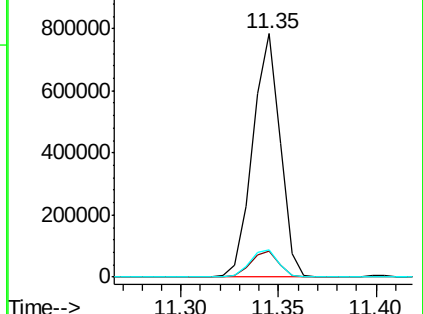
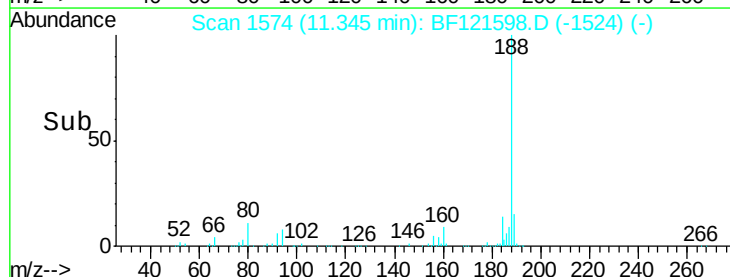
80 11.3 9.3 13.9

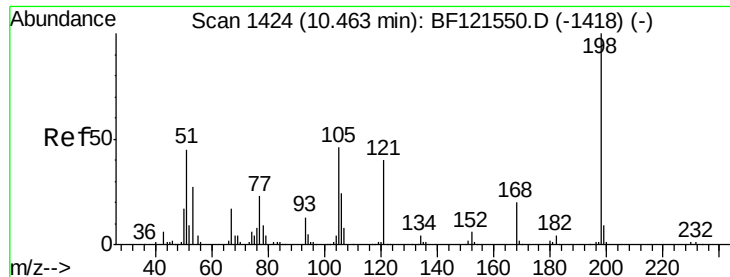


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

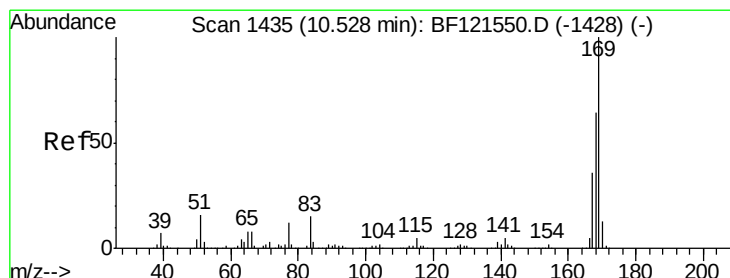
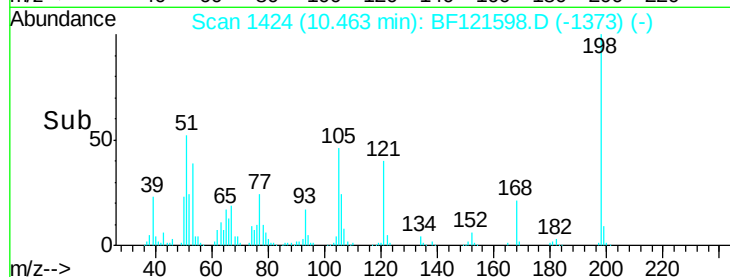
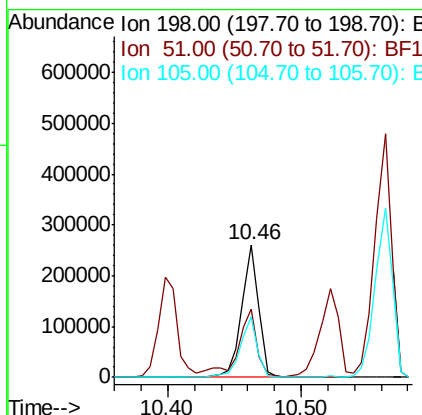
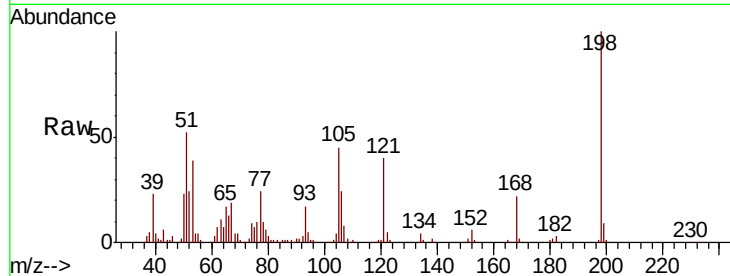




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.486 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

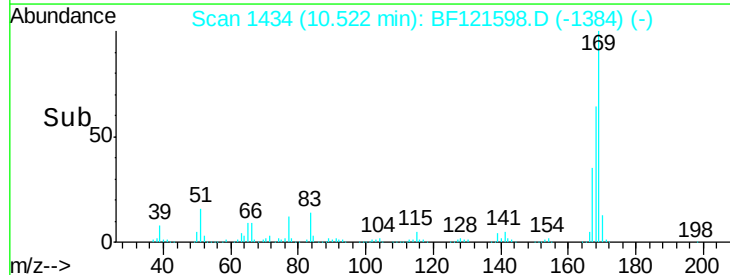
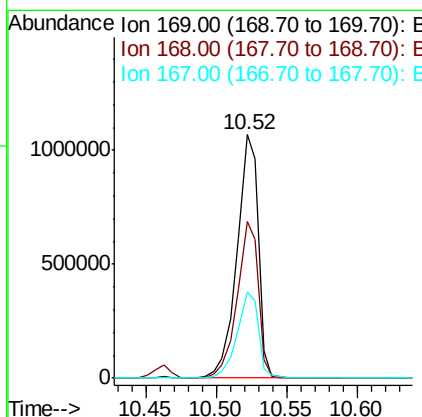
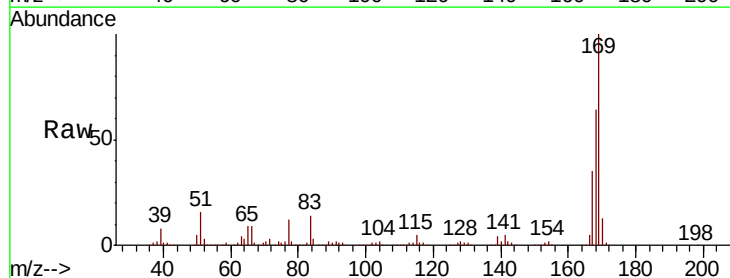
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

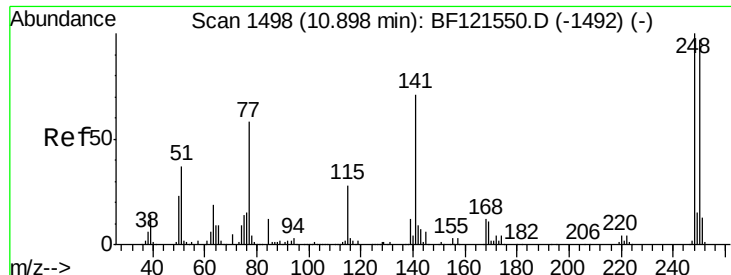
Tot Ion:198 Resp: 233067
 Ion Ratio Lower Upper
 198 100
 51 51.8 31.1 71.1
 105 45.4 26.6 66.6



#66
 n-Nitrosodiphenylamine
 Concen: 42.553 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:169 Resp: 1114903
 Ion Ratio Lower Upper
 169 100
 168 64.3 51.2 76.8
 167 35.4 28.9 43.3

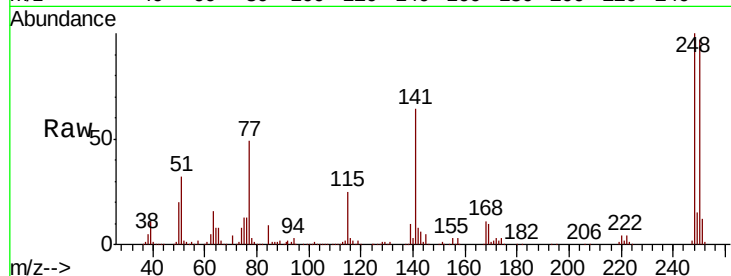




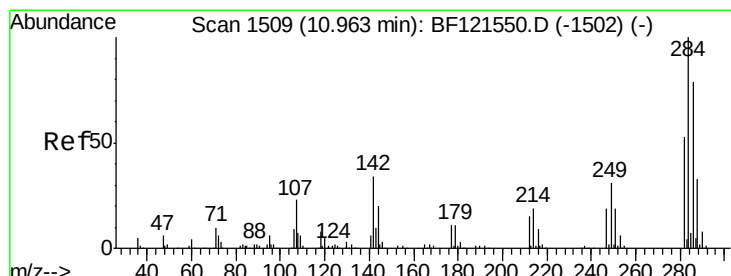
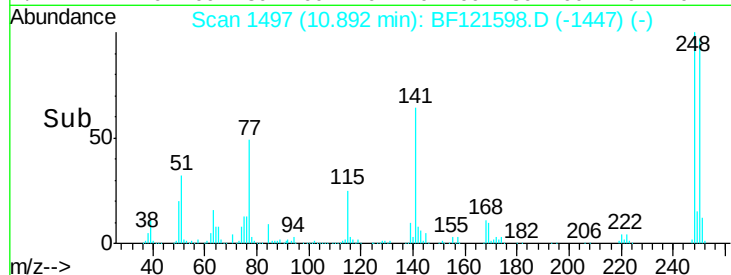
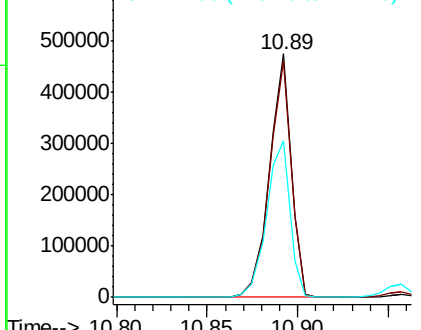
#67
 4-Bromophenyl-phenylether
 Concen: 45.513 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 395734
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 64.1 56.7 85.1

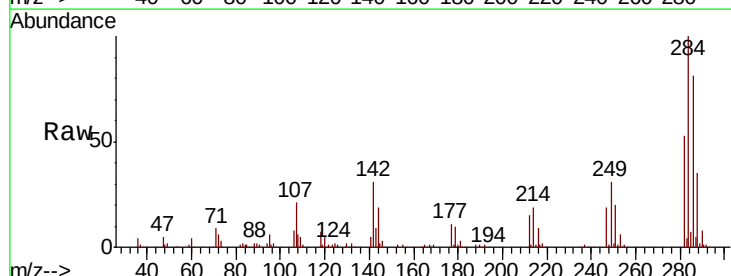


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

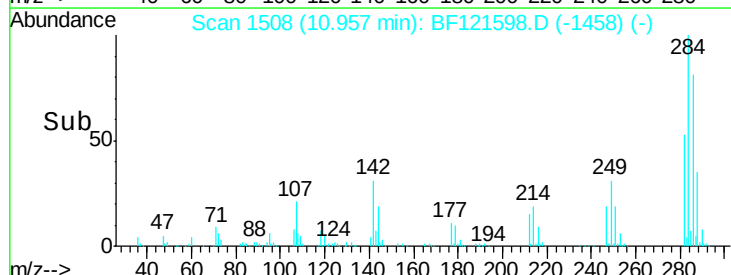
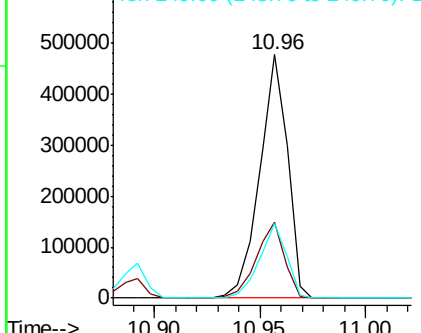


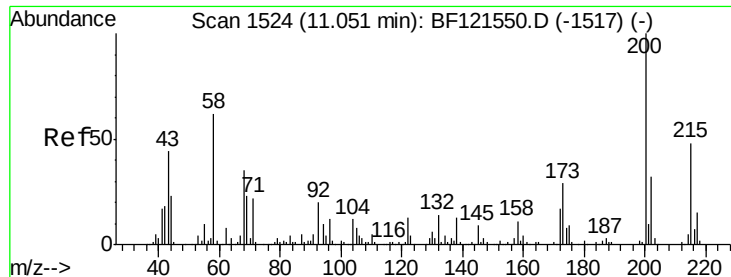
#68
 Hexachlorobenzene
 Concen: 44.583 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:284 Resp: 437474
 Ion Ratio Lower Upper
 284 100
 142 31.3 27.0 40.4
 249 30.8 24.7 37.1



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

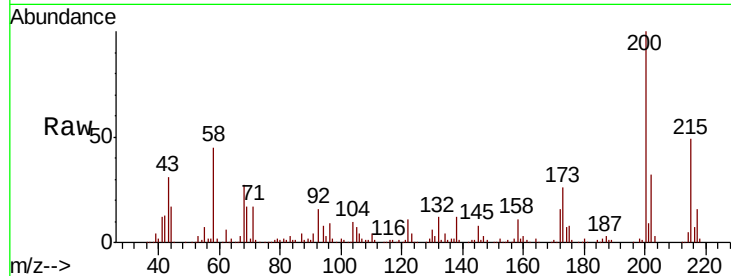




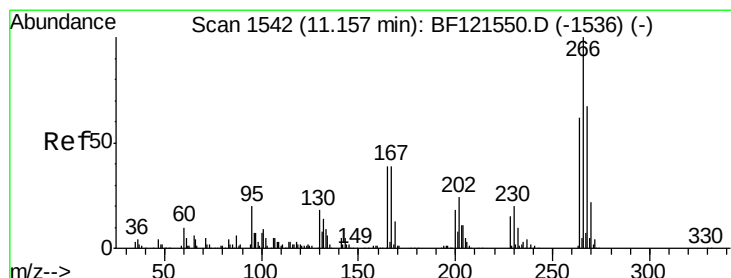
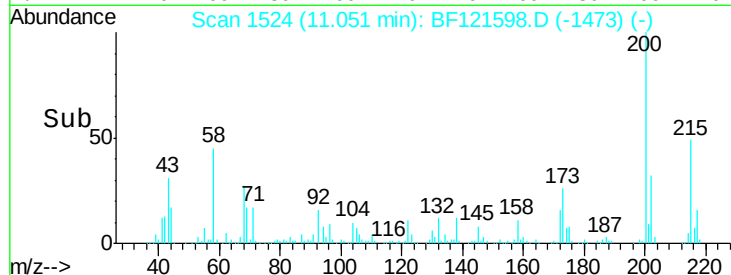
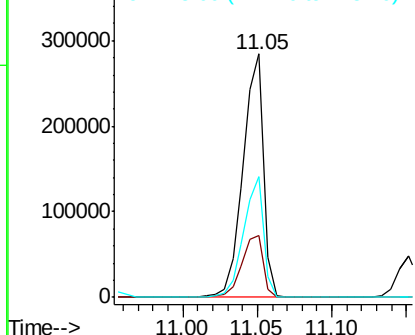
#69
Atrazine
Concen: 41.564 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.5	48.5
215	49.5	27.8	67.8

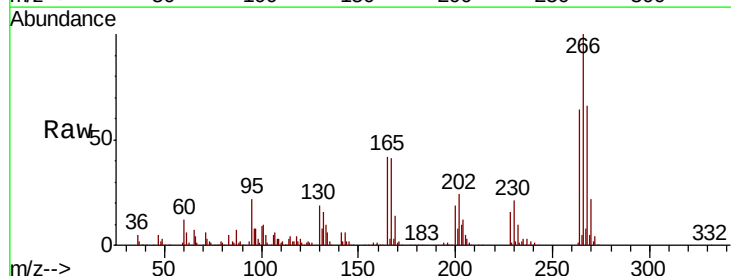


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

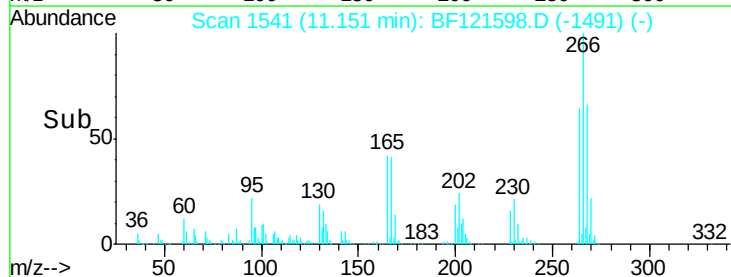
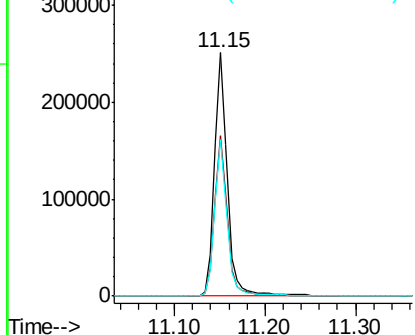


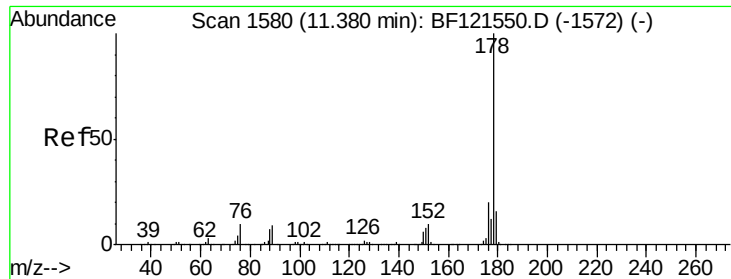
#70
Pentachlorophenol
Concen: 46.785 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	53.5	80.3
264	64.1	49.8	74.8



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

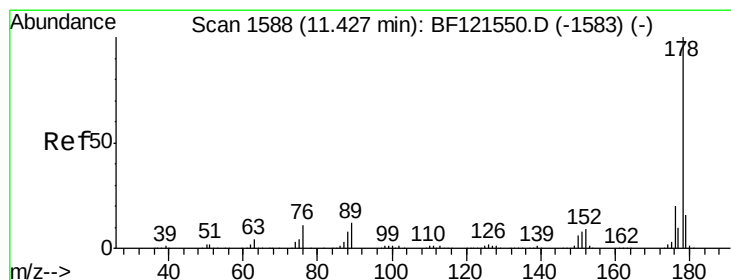
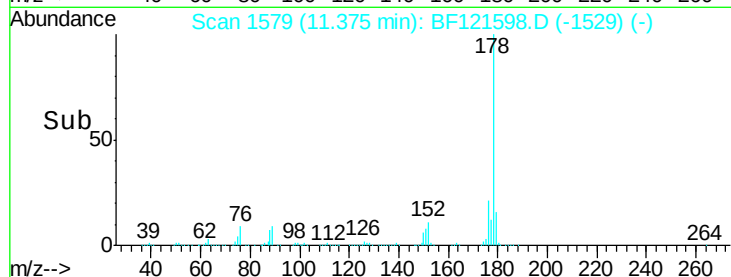
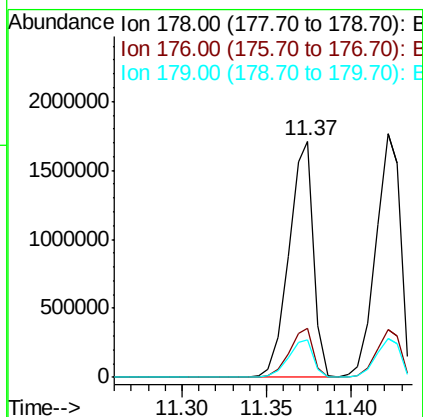
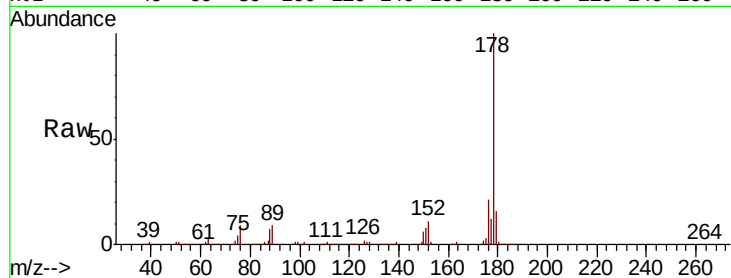




#71
Phenanthrene
Concen: 41.664 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

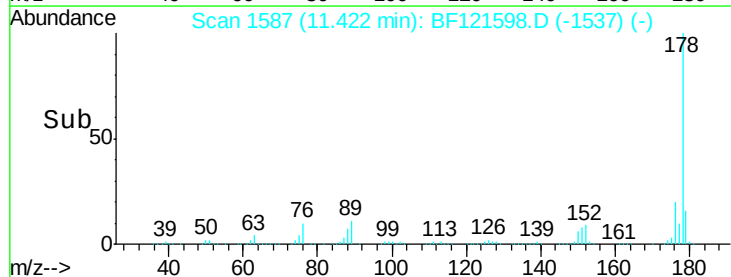
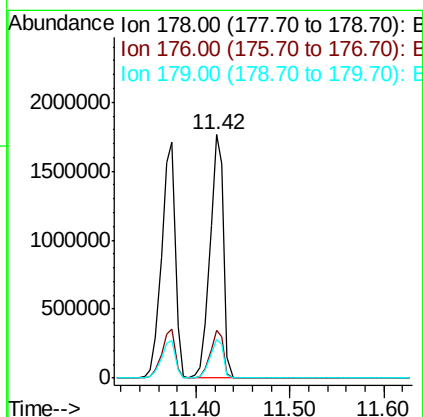
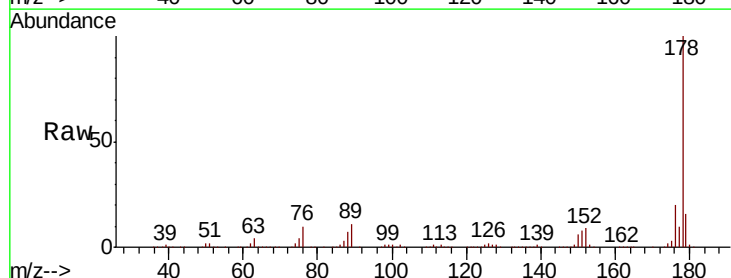
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

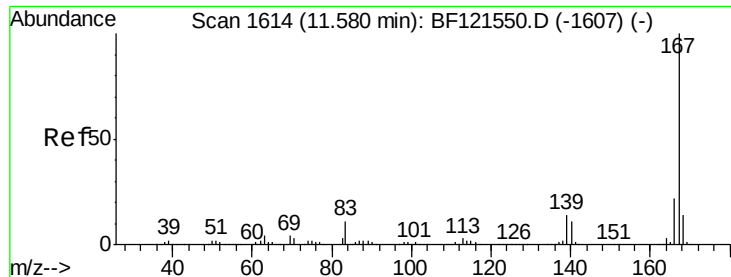
Tot Ion:178 Resp: 1733620
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 15.9 12.6 19.0



#72
Anthracene
Concen: 41.859 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:178 Resp: 1797380
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.1 12.8 19.2





#73

Carbazole

Concen: 41.826 ng

RT: 11.58 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

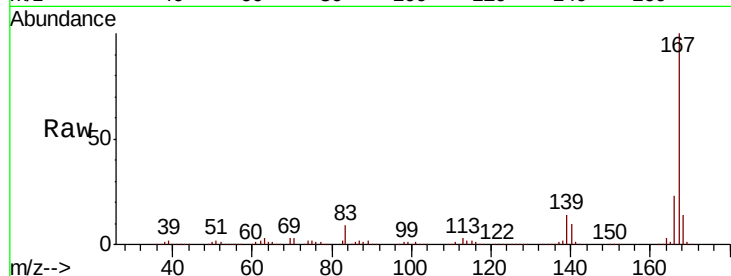
Tot Ion:167 Resp: 1620703

Ion Ratio Lower Upper

167 100

166 22.8 17.9 26.9

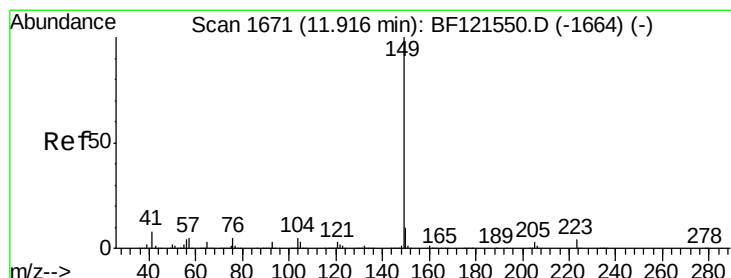
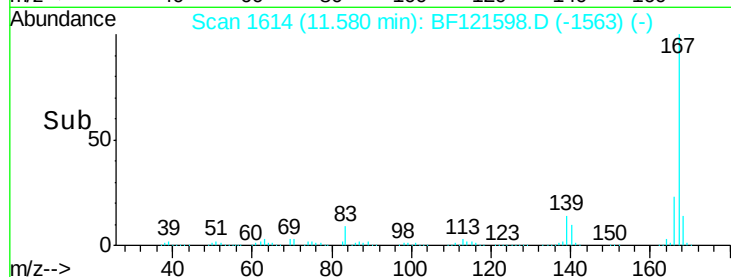
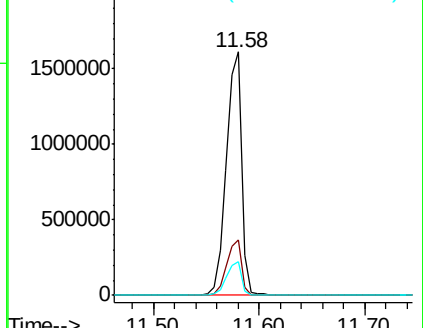
139 13.8 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.389 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

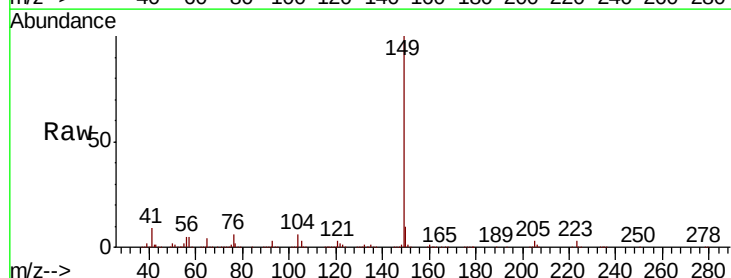
Tgt Ion:149 Resp: 1985153

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

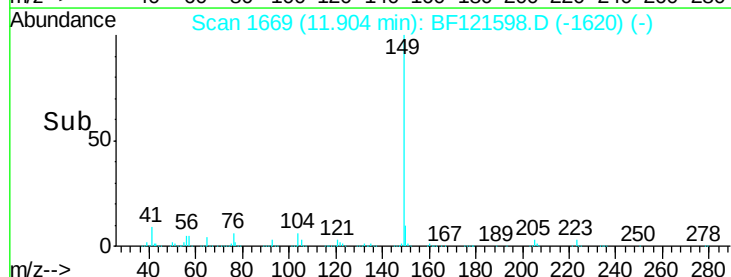
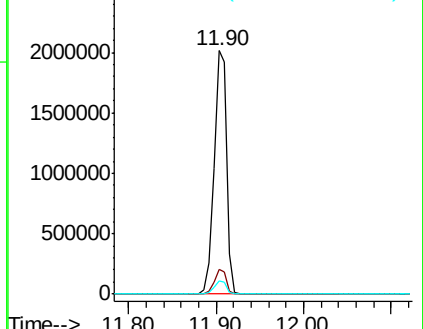
104 5.5 4.2 6.4

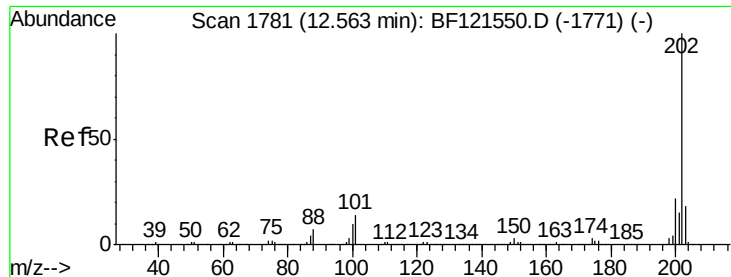


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

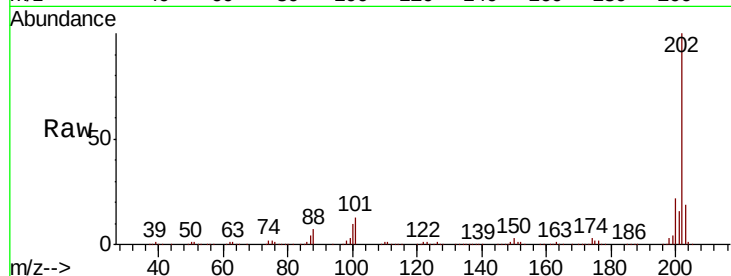




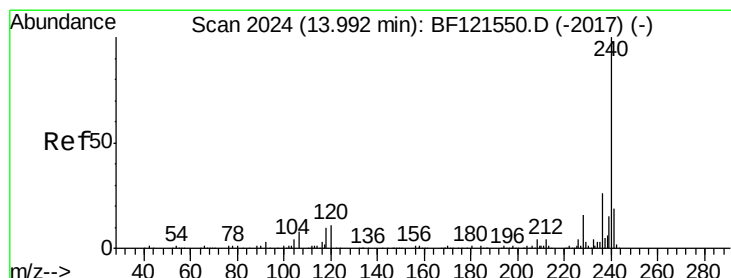
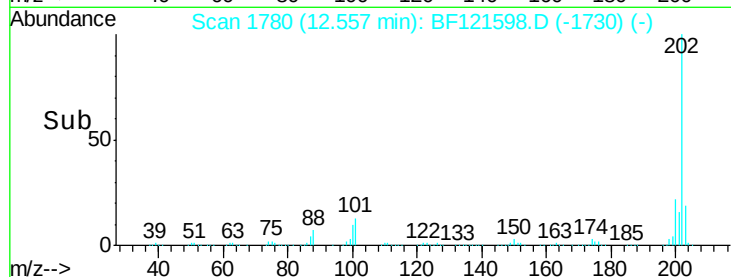
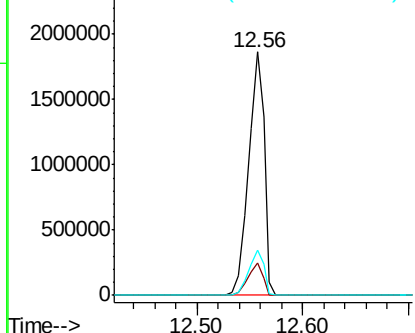
#75
 Fluoranthene
 Concen: 43.086 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1913786
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 34.0
 203 18.6 0.0 38.2

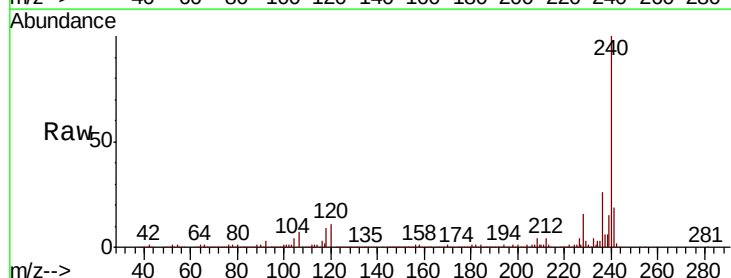


Abundance Ion 202.00 (201.70 to 202.70): E
 2500000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

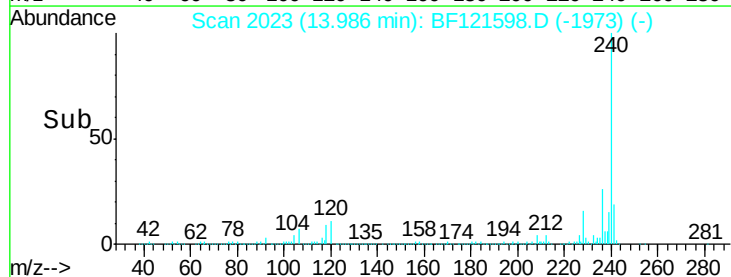
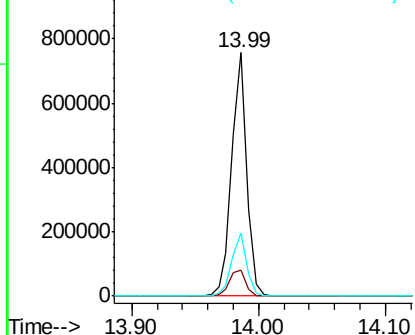


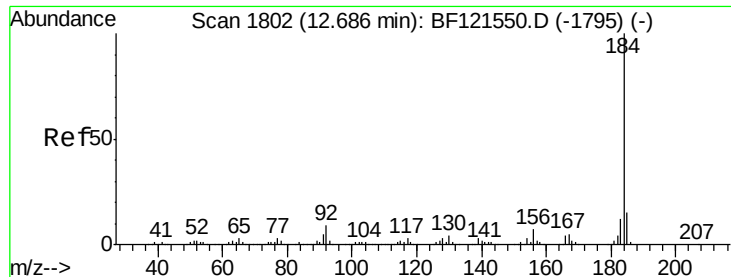
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:240 Resp: 615375
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.2 13.8
 236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
 1000000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.493 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

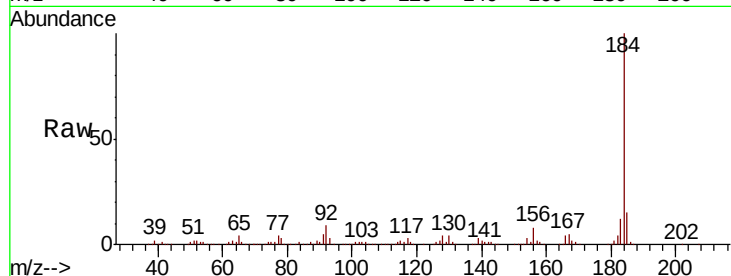
Tot Ion:184 Resp: 826101

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

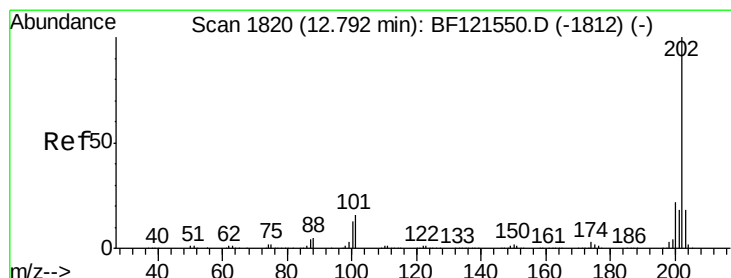
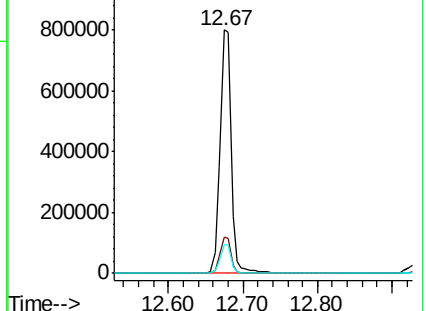
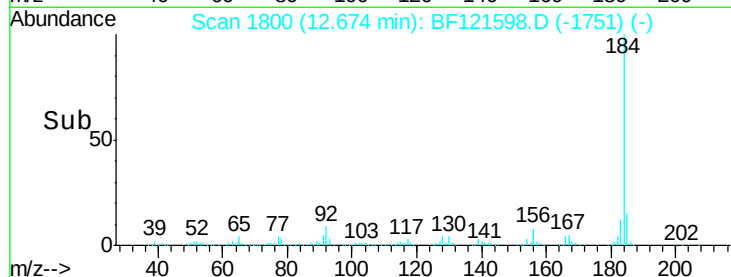
183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.145 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

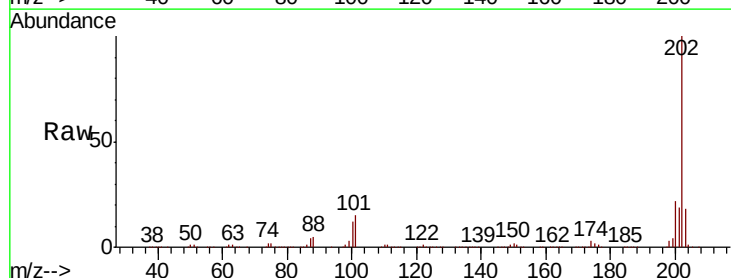
Tgt Ion:202 Resp: 1939840

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

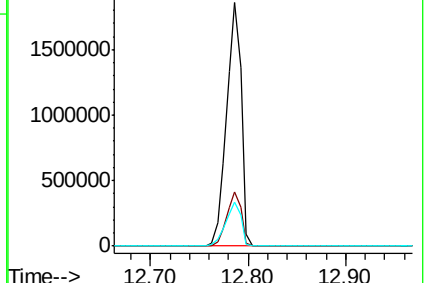
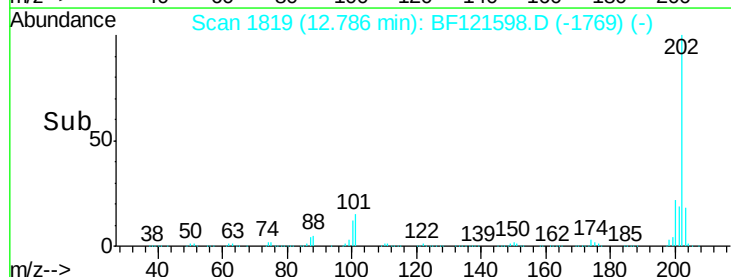
203 18.3 14.6 22.0

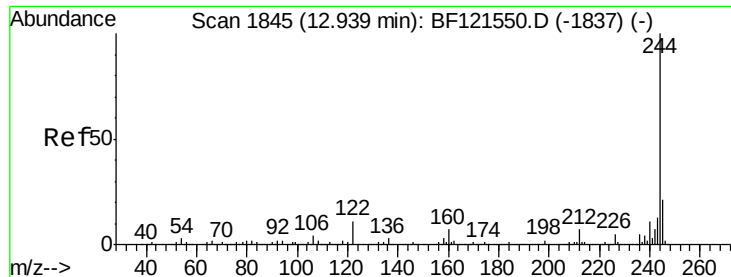


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.478 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

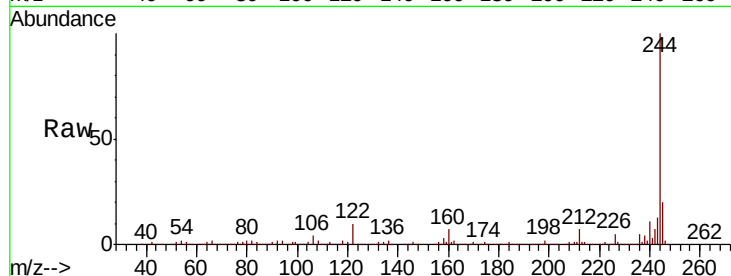
Tot Ion:244 Resp: 2626804

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 9.9 8.7 13.1

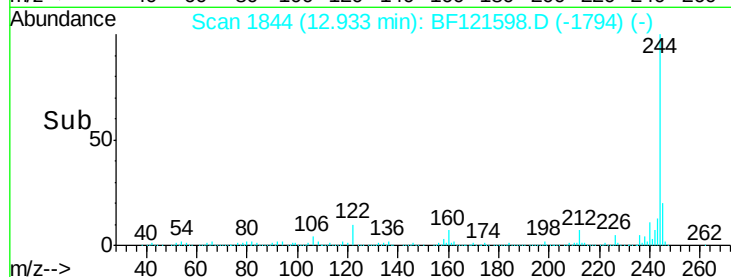


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

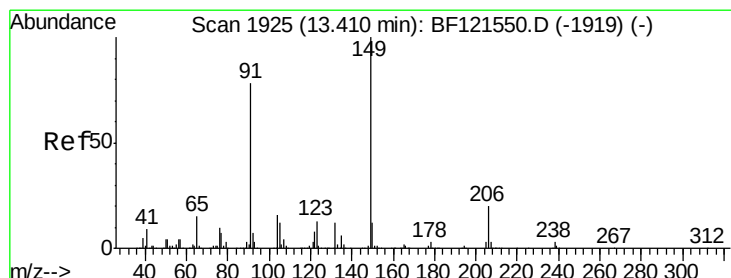
Ion 122.00 (121.70 to 122.70): E

Time-->



Abundance

Time-->



#80

Butylbenzylphthalate

Concen: 48.108 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

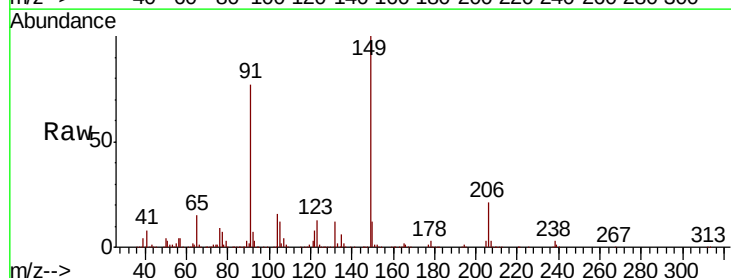
Tgt Ion:149 Resp: 874790

Ion Ratio Lower Upper

149 100

91 77.5 62.6 94.0

206 21.4 15.8 23.6

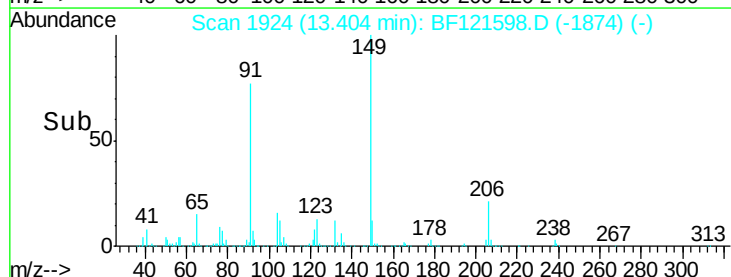


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

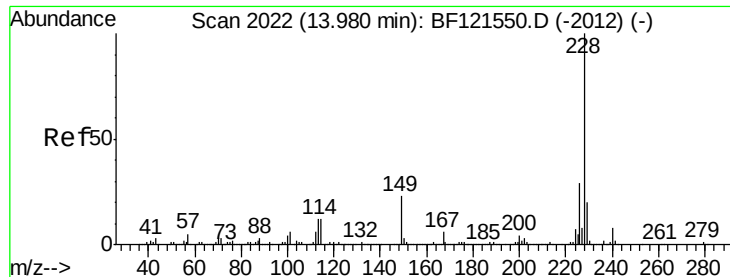
Ion 206.00 (205.70 to 206.70): E

Time-->



Abundance

Time-->



#81

Benzo(a)anthracene

Concen: 43.045 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Instrument :

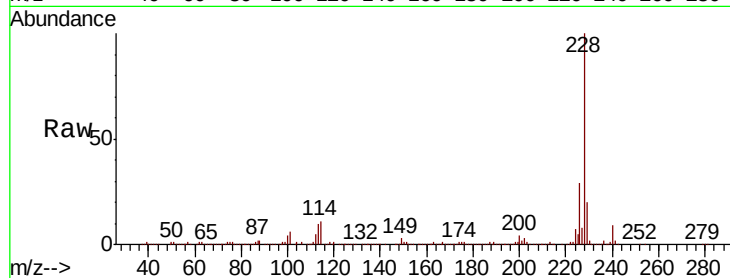
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1675827

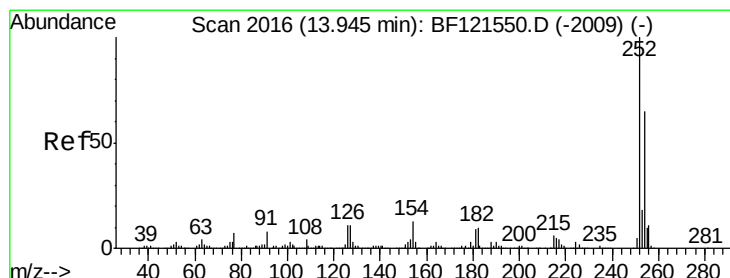
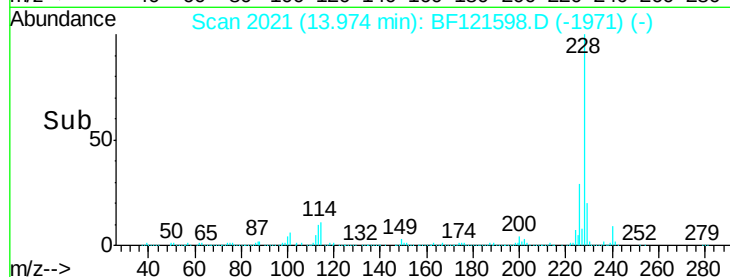
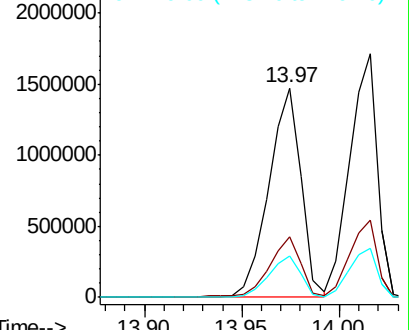
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.8	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.972 ng

RT: 13.94 min Scan# 2015

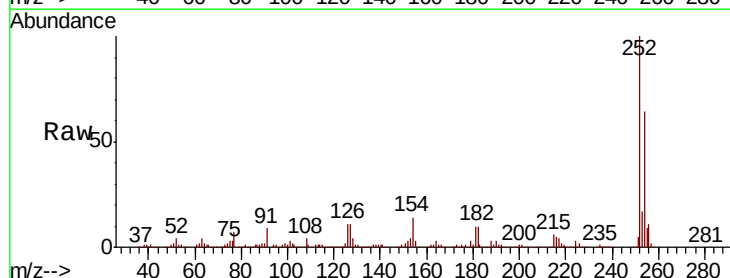
Delta R.T. -0.01 min

Lab File: BF121598.D

Acq: 17 Sep 2020 14:59

Tgt Ion:252 Resp: 713926

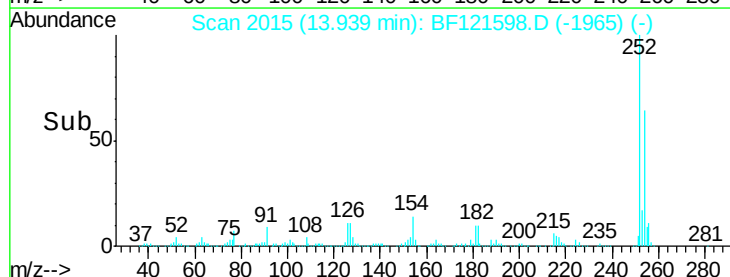
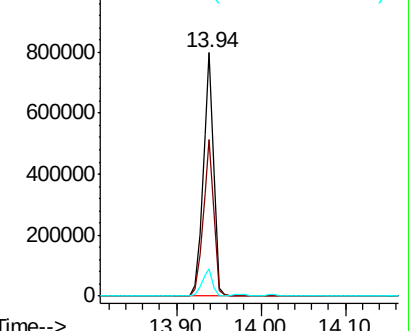
Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	11.4	9.1	13.7

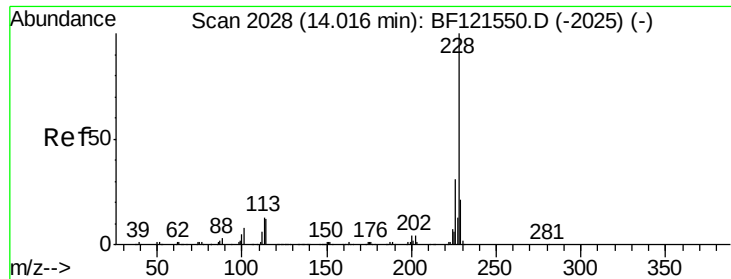


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

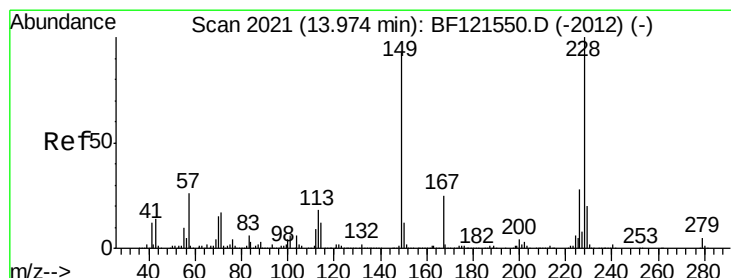
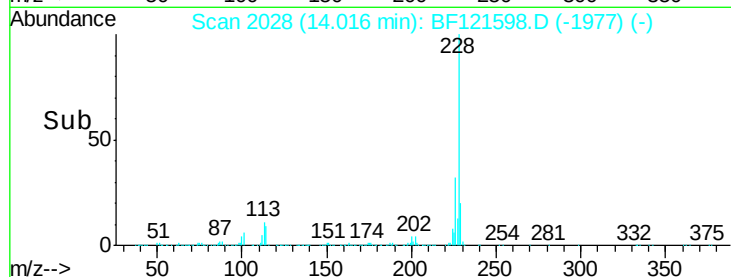
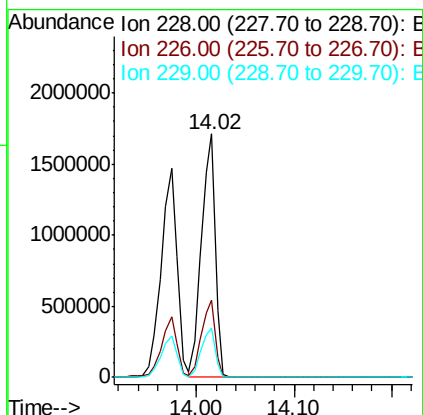
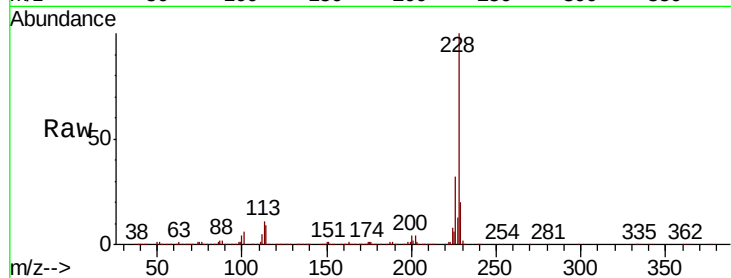




#83
Chrysene
Concen: 42.739 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

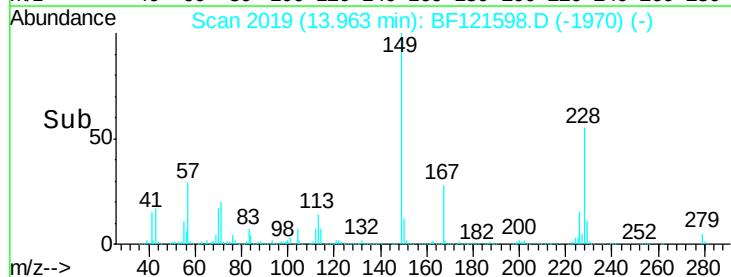
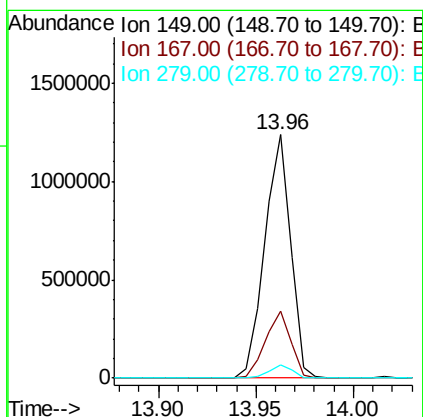
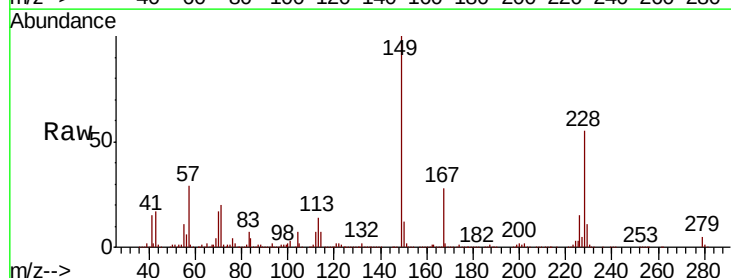
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

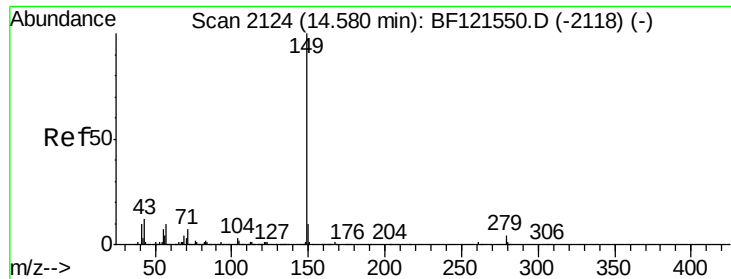
Tot Ion:228 Resp: 1684916
Ion Ratio Lower Upper
228 100
226 31.7 25.1 37.7
229 20.4 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.767 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:149 Resp: 1136077
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 5.2 4.1 6.1

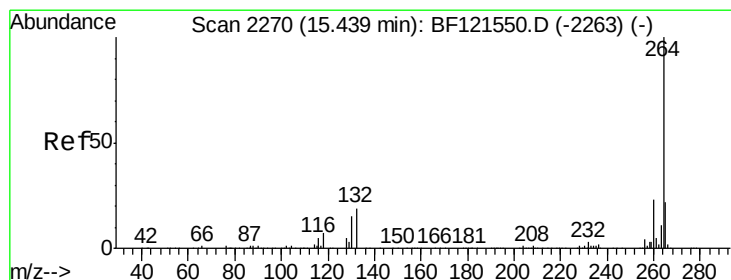
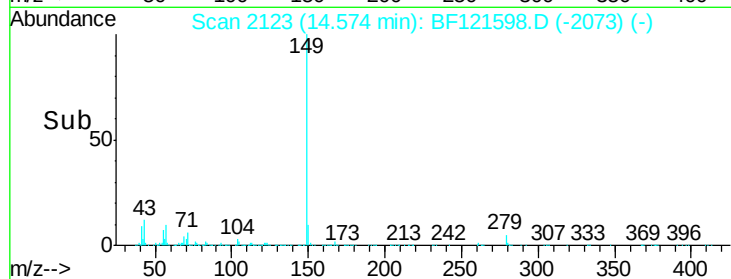
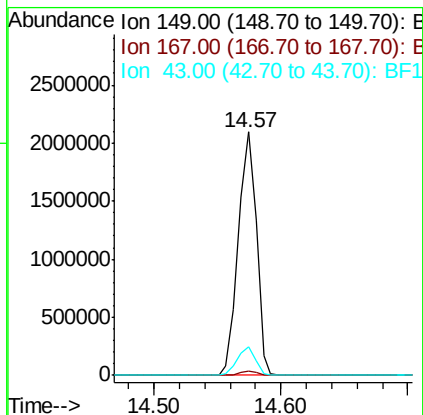
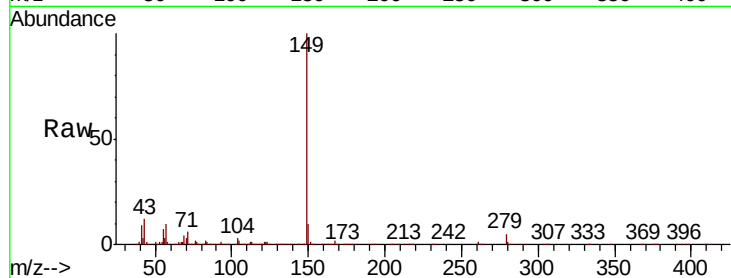




#85
Di-n-octyl phthalate
Concen: 47.997 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

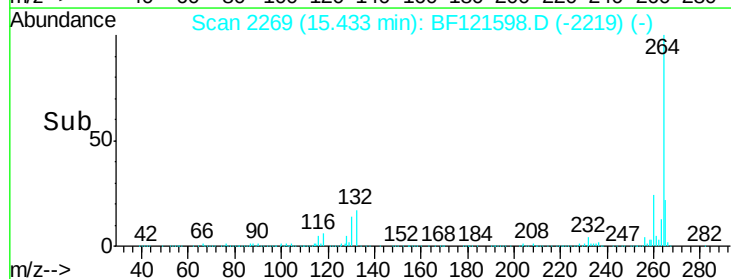
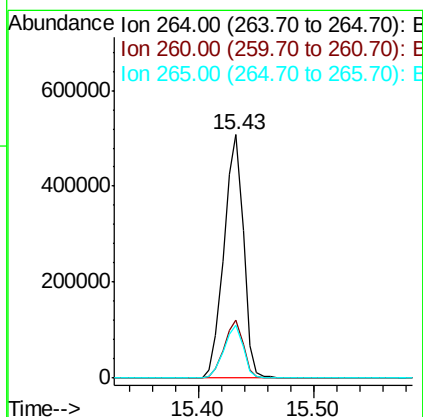
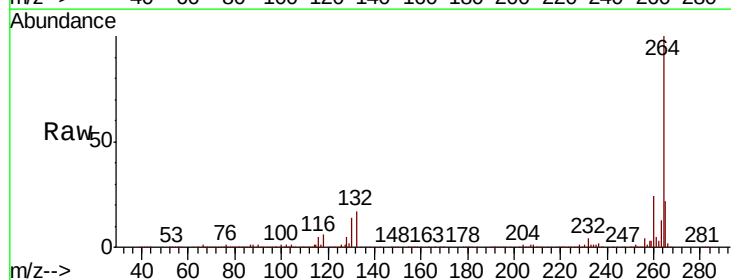
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

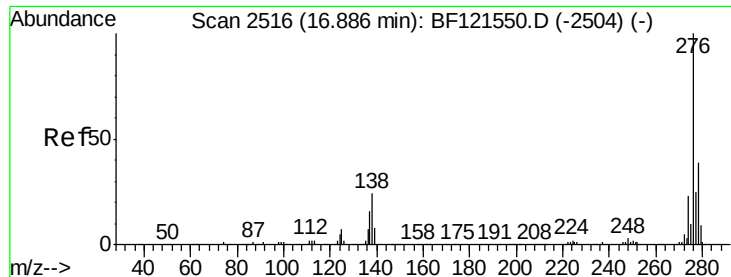
Tot Ion:149 Resp: 2057641
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.8 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:264 Resp: 594577
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.8 17.8 26.6

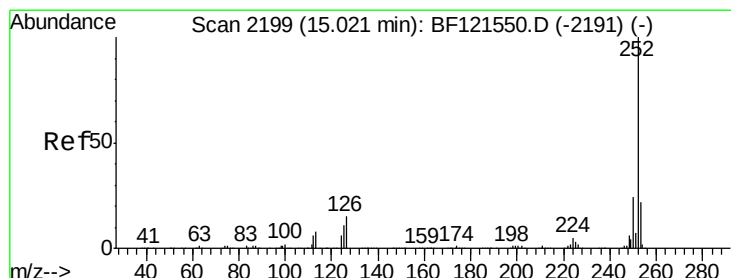
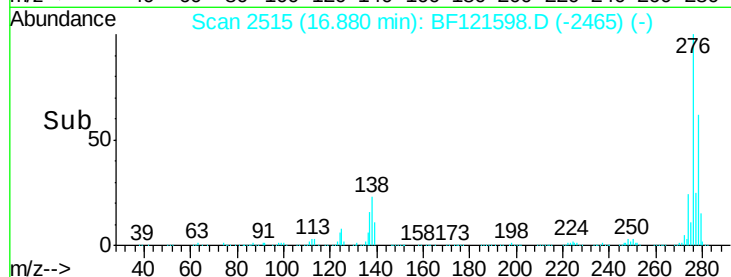
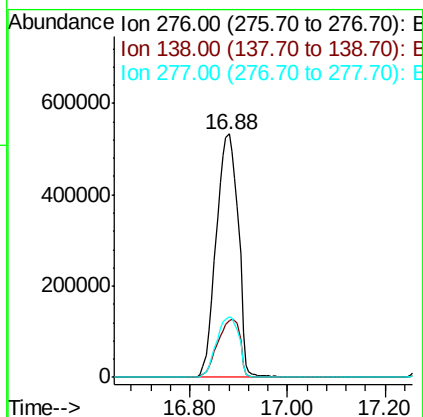
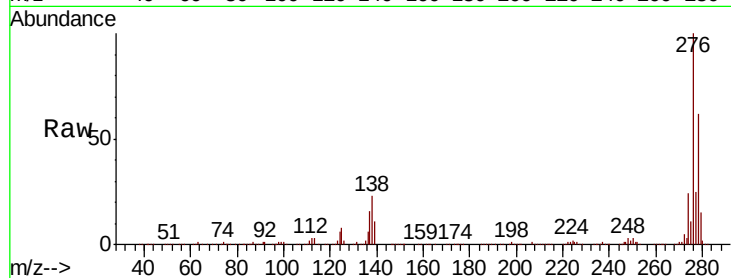




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.899 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

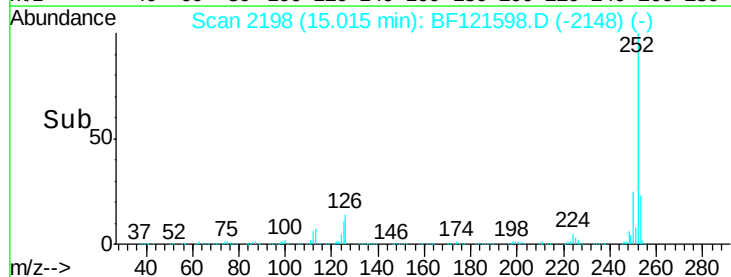
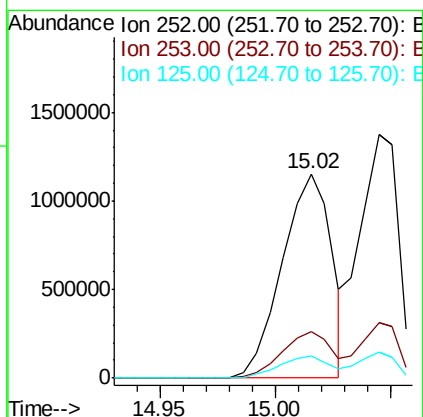
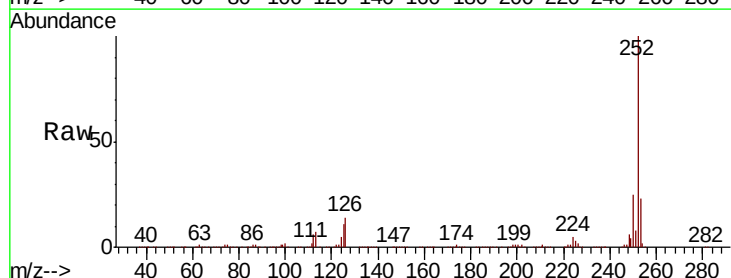
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

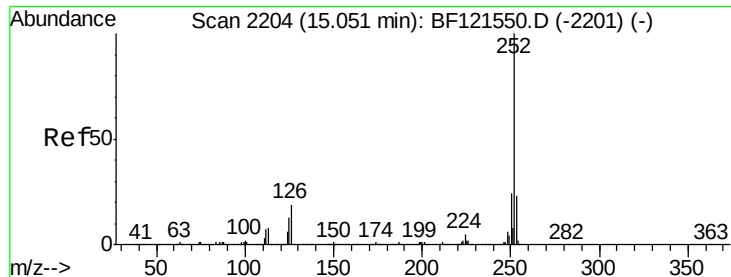
Tot Ion:276 Resp: 1661082
 Ion Ratio Lower Upper
 276 100
 138 24.4 20.6 31.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.000 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BF121598.D
 Acq: 17 Sep 2020 14:59

Tgt Ion:252 Resp: 1709164
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.9 26.9
 125 10.7 9.2 13.8

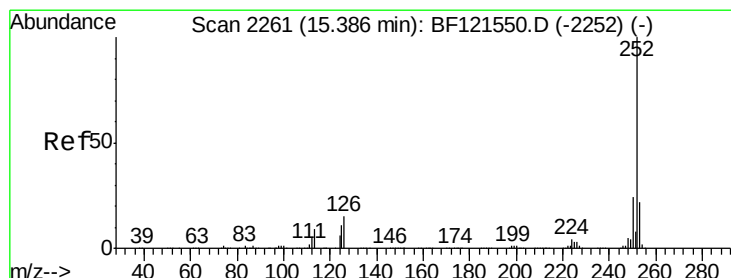
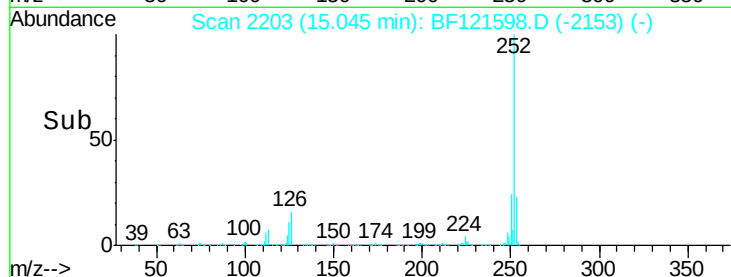
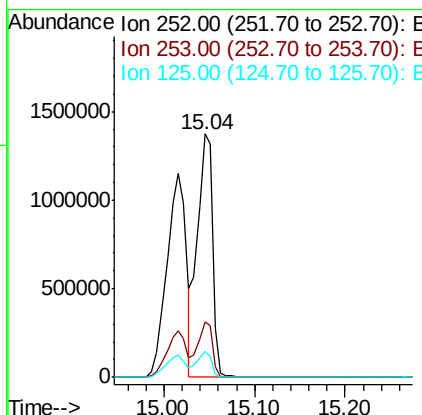
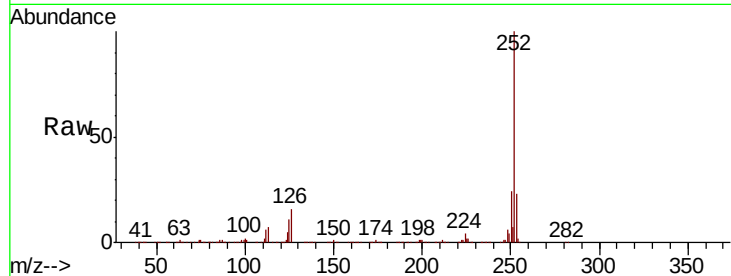




#89
Benzo(k)fluoranthene
Concen: 44.245 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

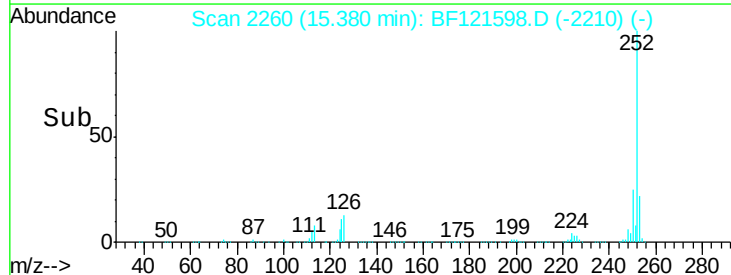
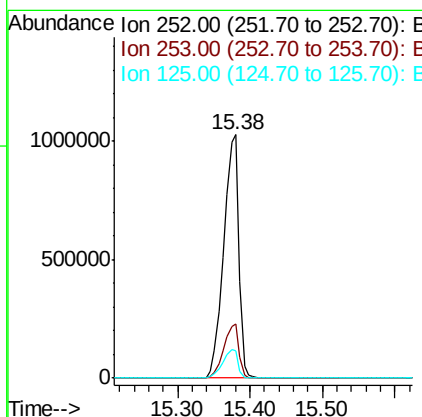
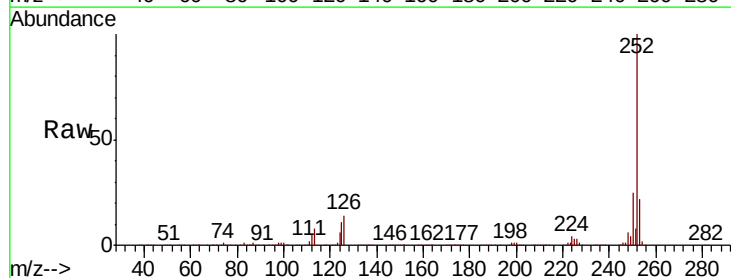
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

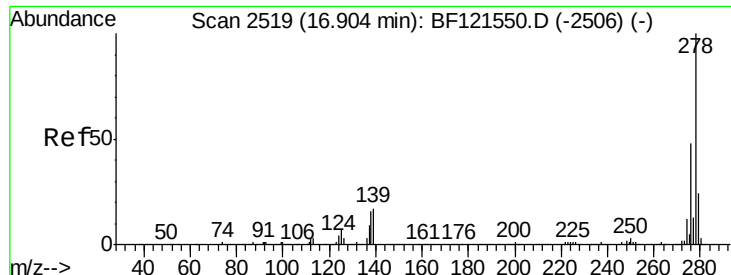
Tot Ion:252 Resp: 1610485
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.8 9.8 14.6



#90
Benzo(a)pyrene
Concen: 44.312 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:252 Resp: 1497173
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.1 9.0 13.4



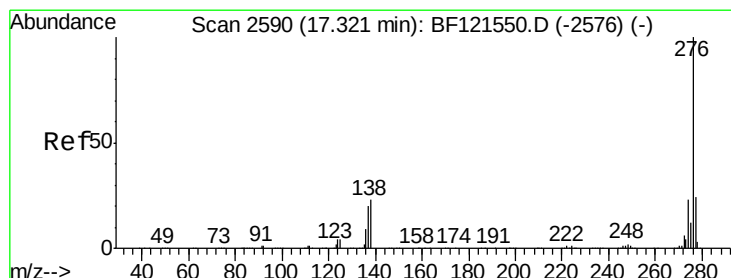
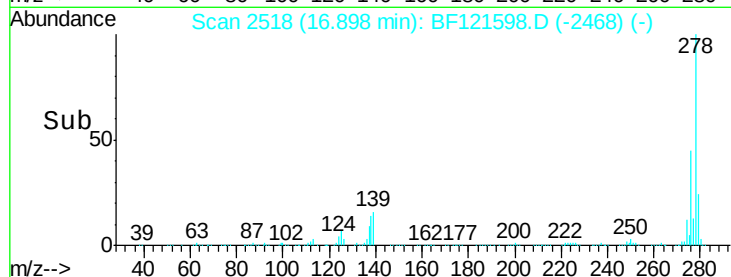
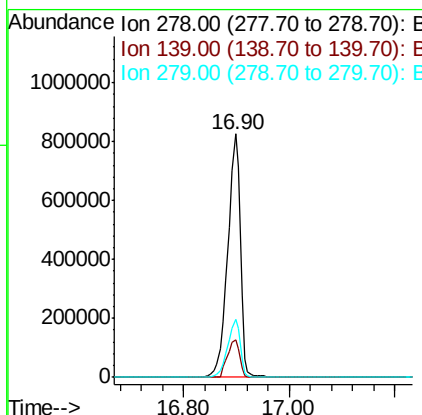
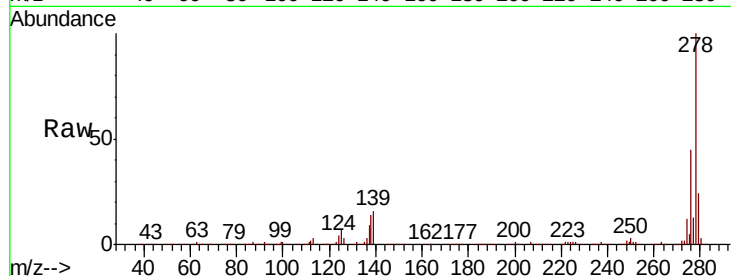


#91
Dibenzo(a,h)anthracene
Concen: 42.538 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1371106

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.9	20.9
279	24.0	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 42.167 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF121598.D
Acq: 17 Sep 2020 14:59

Tgt Ion:276 Resp: 1336016

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	21.4	18.7	28.1

