

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121548.D
 Acq On : 10 Sep 2020 13:07
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 10 14:57:51 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 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	167695	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	660205	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	342090	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	630170	20.00	ng	0.00
76) Chrysene-d12	13.99	240	552871	20.00	ng	0.00
86) Perylene-d12	15.44	264	541959	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	256286	25.64	ng	-0.01
7) Phenol-d6	6.45	99	332074	23.77	ng	-0.01
23) Nitrobenzene-d5	7.39	82	253504	26.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	85895	24.86	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	535948	25.28	ng	0.00
79) Terphenyl-d14	12.93	244	605832	23.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	53672	11.260	ng	99
3) Pyridine	3.35	79	142671	10.991	ng	97
4) n-Nitrosodimethylamine	3.28	42	69141	12.050	ng	99
6) Aniline	6.49	93	208825	12.600	ng	100
8) 2-Chlorophenol	6.61	128	129792	12.794	ng	96
9) Benzaldehyde	6.37	77	112406	16.411	ng	98
10) Phenol	6.46	94	166986	12.221	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	129870	11.698	ng	95
12) 1,3-Dichlorobenzene	6.77	146	143573	11.754	ng	99
13) 1,4-Dichlorobenzene	6.85	146	145246	11.866	ng	98
14) 1,2-Dichlorobenzene	7.00	146	136762	11.999	ng	98
15) Benzyl Alcohol	6.96	79	112534	12.275	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	207900	12.641	ng	100
17) 2-Methylphenol	7.07	107	104244	11.811	ng	98
18) Hexachloroethane	7.35	117	49596	11.839	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	94571	12.115	ng	96
20) 3+4-Methylphenols	7.23	107	137744	12.896	ng	91
22) Acetophenone	7.23	105	189557	11.649	ng	# 97
24) Nitrobenzene	7.40	77	141198	14.587	ng	96
25) Isophorone	7.65	82	255968	11.784	ng	99
26) 2-Nitrophenol	7.73	139	51562	15.756	ng	99
27) 2,4-Dimethylphenol	7.76	122	112181	12.453	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	164010	11.104	ng	97
29) 2,4-Dichlorophenol	7.96	162	104280	11.723	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	112638	10.337	ng	99
31) Naphthalene	8.13	128	384853	11.742	ng	99
32) Benzoic acid	7.84	122	44946	9.023	ng	99
33) 4-Chloroaniline	8.18	127	164068	11.239	ng	99
34) Hexachlorobutadiene	8.25	225	65825	10.158	ng	99
35) Caprolactam	8.52	113	33480	11.540	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	113740	12.128	ng	95
37) 2-Methylnaphthalene	8.82	142	256359	11.805	ng	97
38) 1-Methylnaphthalene	8.92	142	238534	11.633	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	117113	11.549	ng	99

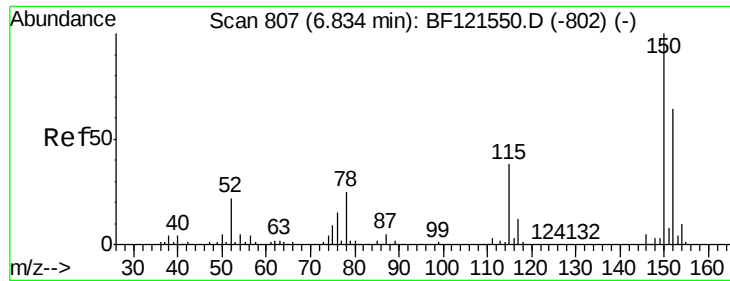
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	56799	13.319	nq	97
43) 2,4,6-Trichlorophenol	9.10	196	73769	11.509	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	80947	12.772	nq	93
46) 1,1'-Biphenyl	9.29	154	310021	12.010	nq	97
47) 2-Chloronaphthalene	9.31	162	236445	11.144	nq	99
48) 2-Nitroaniline	9.40	65	65086	14.111	nq	97
49) Acenaphthylene	9.73	152	371926	11.686	nq	98
50) Dimethylphthalate	9.58	163	267493	11.383	nq	99
51) 2,6-Dinitrotoluene	9.65	165	51616	15.050	nq	93
52) Acenaphthene	9.90	154	227739	11.332	nq	99
53) 3-Nitroaniline	9.81	138	60654	13.409	nq	97
54) 2,4-Dinitrophenol	9.92	184	13072	10.715	nq	# 88
55) Dibenzofuran	10.07	168	329823	11.298	nq	98
56) 4-Nitrophenol	9.96	139	46246	12.585	nq	97
57) 2,4-Dinitrotoluene	10.05	165	64316	15.769	nq	99
58) Fluorene	10.41	166	264252	12.008	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.14	232	60955	11.552	nq	92
60) Diethylphthalate	10.28	149	263041	11.142	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	121616	11.030	nq	98
62) 4-Nitroaniline	10.42	138	61917	12.750	nq	97
63) Azobenzene	10.56	77	280650	12.021	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	21934	13.427	nq	97
66) n-Nitrosodiphenylamine	10.52	169	238519	11.967	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	75894	10.948	nq	96
68) Hexachlorobenzene	10.96	284	86021	10.611	nq	99
69) Atrazine	11.04	200	54924	9.502	nq	99
70) Pentachlorophenol	11.15	266	40301	10.882	nq	98
71) Phenanthrene	11.37	178	389082	12.031	nq	99
72) Anthracene	11.42	178	403354	12.681	nq	98
73) Carbazole	11.57	167	356967	11.639	nq	99
74) Di-n-butylphthalate	11.91	149	409124	12.007	nq	99
75) Fluoranthene	12.56	202	414561	11.894	nq	97
77) Benzidine	12.68	184	197731	16.399	nq	99
78) Pyrene	12.79	202	425017	10.764	nq	98
80) Butylbenzylphthalate	13.41	149	161545	10.620	nq	93
81) Benzo(a)anthracene	13.97	228	384329	11.388	nq	98
82) 3,3'-Dichlorobenzidine	13.94	252	142272	11.509	nq	99
83) Chrysene	14.01	228	384759	11.395	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	236576	12.042	nq	# 98
85) Di-n-octyl phthalate	14.58	149	396256	11.901	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	372121	11.159	nq	99
88) Benzo(b)fluoranthene	15.02	252	368432	10.451	nq	99
89) Benzo(k)fluoranthene	15.04	252	362885	11.067	nq	98
90) Benzo(a)pyrene	15.37	252	319712	10.085	nq	100
91) Dibenzo(a,h)anthracene	16.89	278	316576	11.598	nq	97
92) Benzo(g,h,i)perylene	17.30	276	303537	11.544	nq	98

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

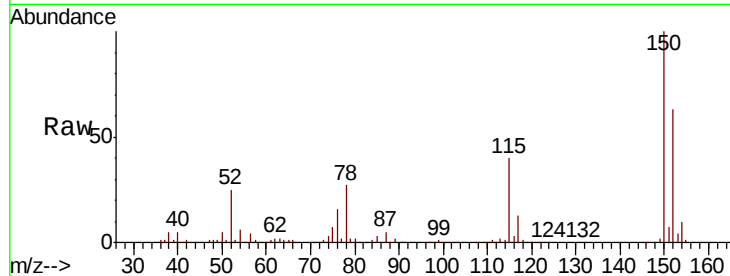


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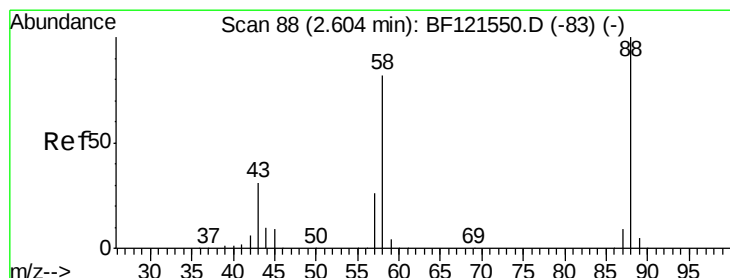
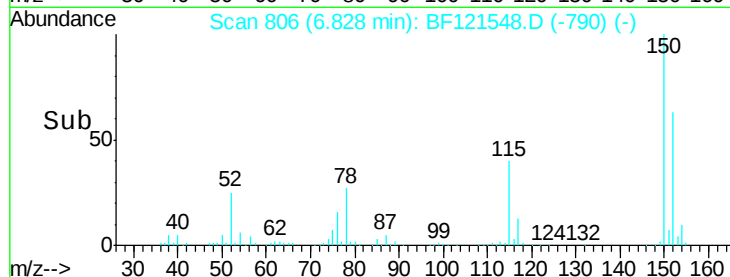
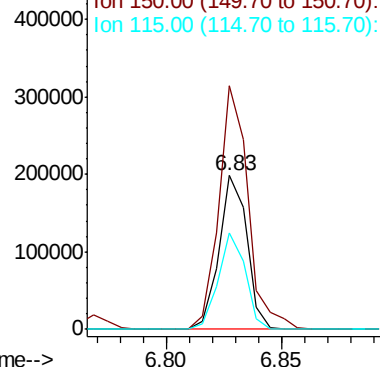
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 167695
Ion Ratio Lower Upper
152 100
150 158.6 125.8 188.6
115 62.7 47.8 71.8



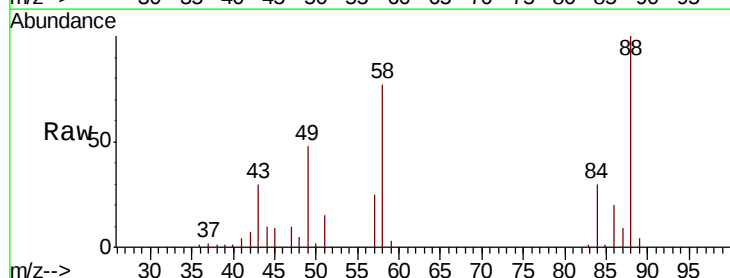
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



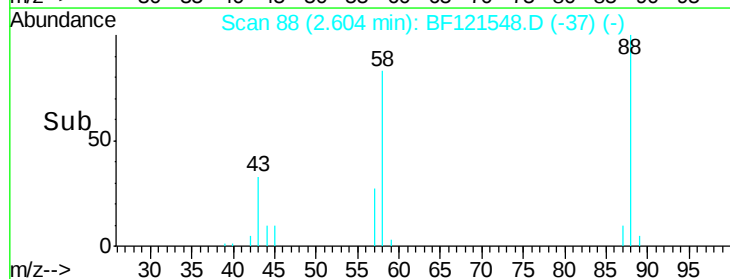
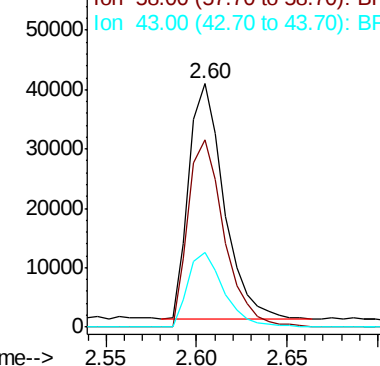
#2

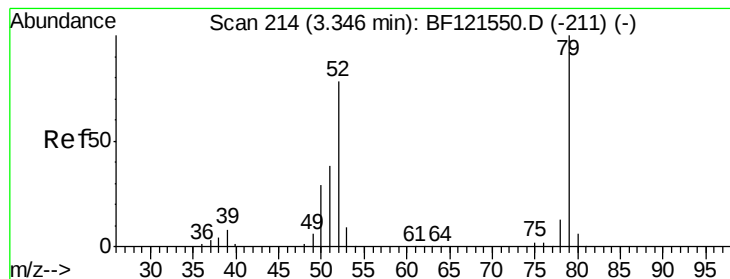
1,4-Dioxane
Concen: 11.260 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion: 88 Resp: 53672
Ion Ratio Lower Upper
88 100
58 82.0 65.1 97.7
43 32.5 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: 10.991 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

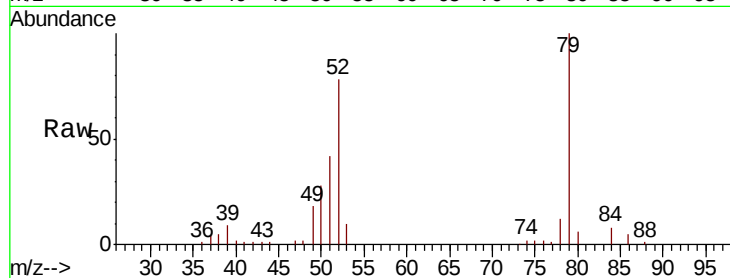
Tot Ion: 79 Resp: 142671

Ion Ratio Lower Upper

79 100

52 78.1 62.2 93.2

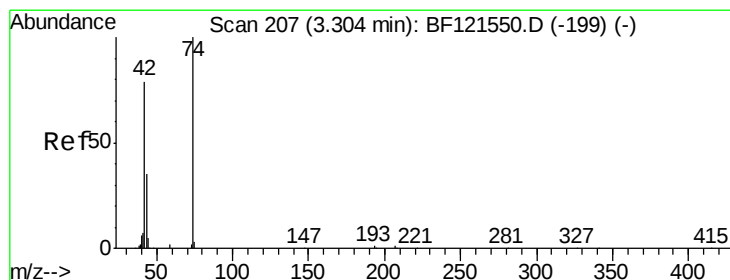
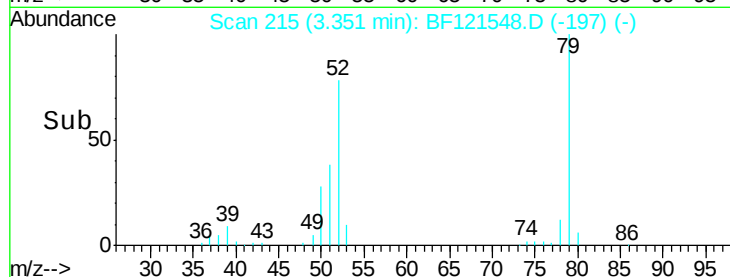
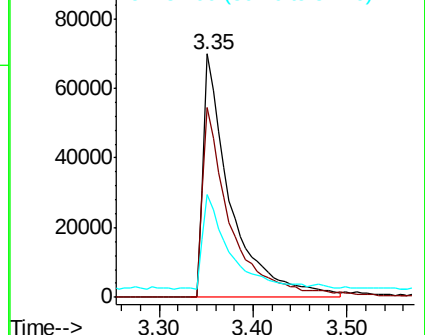
51 42.3 30.6 45.8



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: 12.050 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

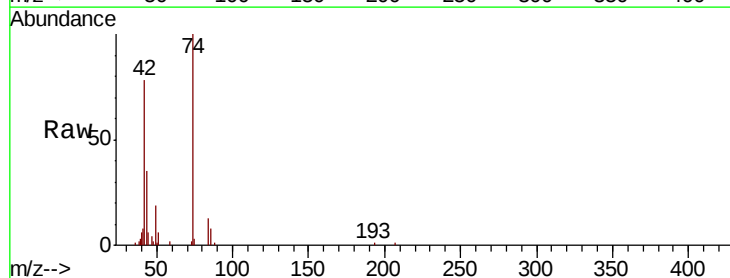
Tgt Ion: 42 Resp: 69141

Ion Ratio Lower Upper

42 100

74 128.0 101.7 152.5

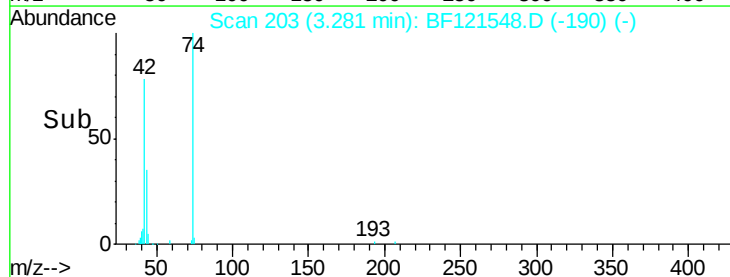
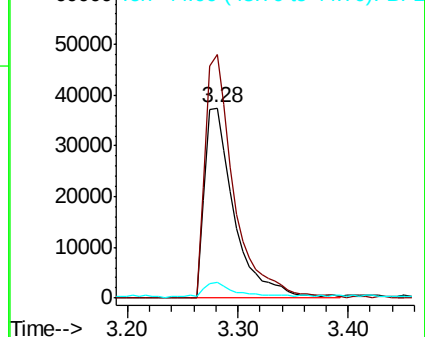
44 8.1 5.4 8.2

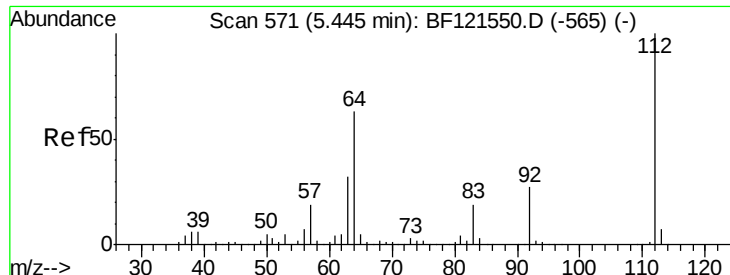


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 25.641 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

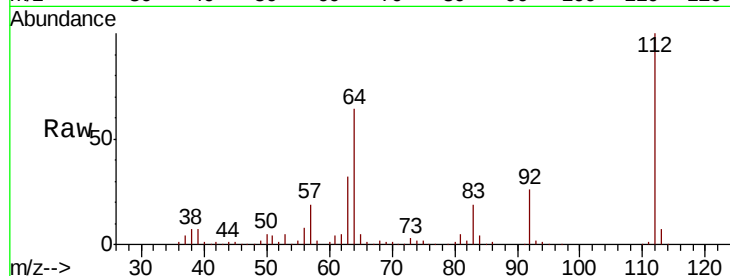
Tot Ion:112 Resp: 256286

Ion Ratio Lower Upper

112 100

64 63.7 50.3 75.5

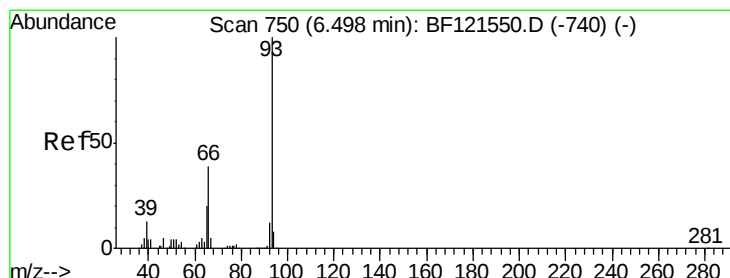
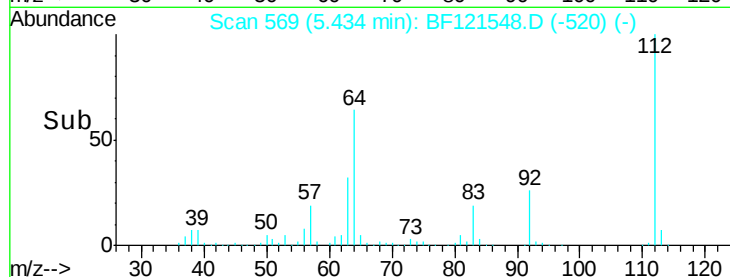
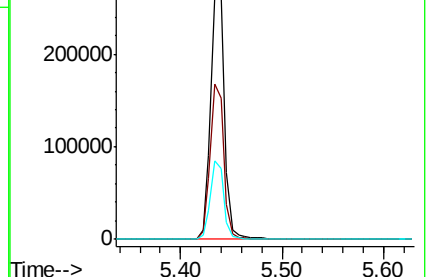
63 32.3 25.6 38.4



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: 12.600 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

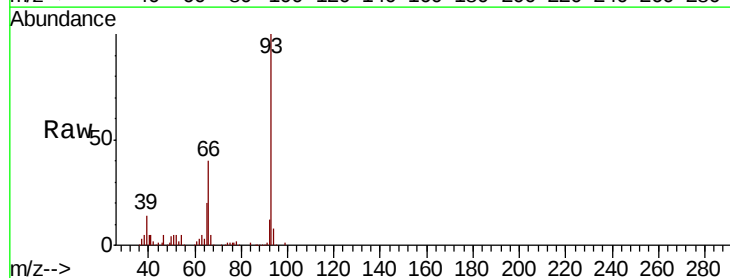
Tgt Ion: 93 Resp: 208825

Ion Ratio Lower Upper

93 100

66 40.1 31.8 47.8

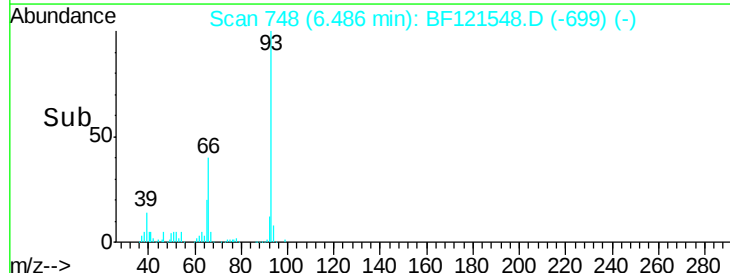
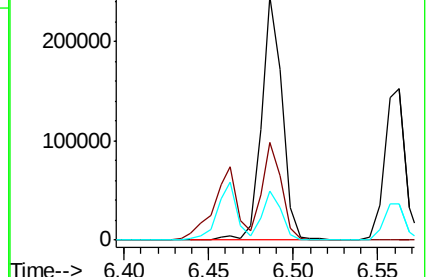
65 20.4 16.2 24.2



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: 23.774 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

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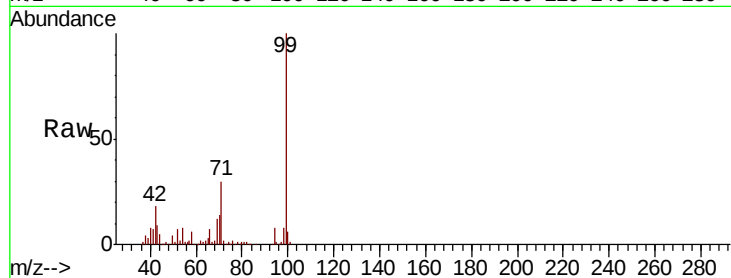
Tot Ion: 99 Resp: 332074

Ion Ratio Lower Upper

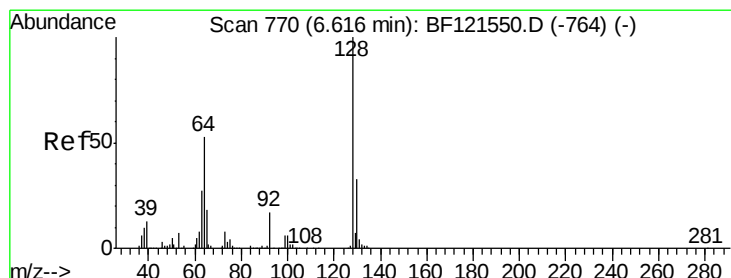
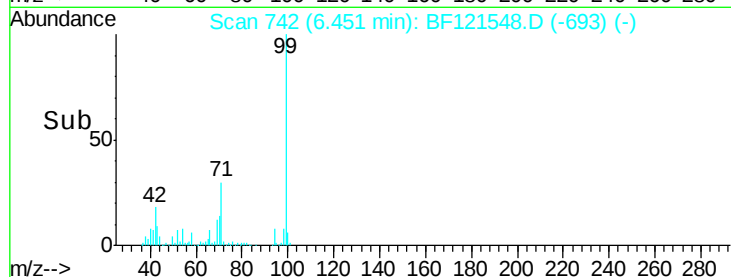
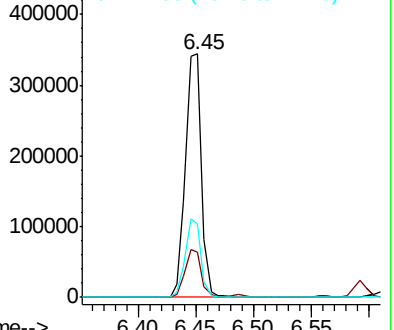
99 100

42 18.4 15.5 23.3

71 30.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 12.794 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

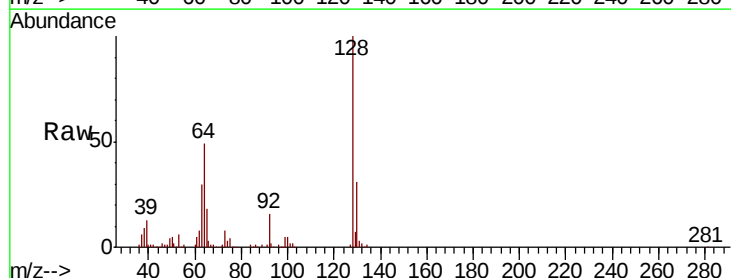
Tgt Ion: 128 Resp: 129792

Ion Ratio Lower Upper

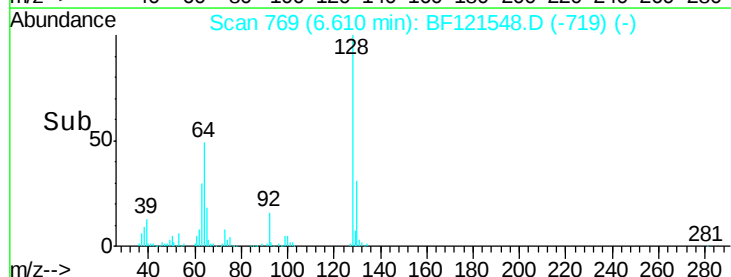
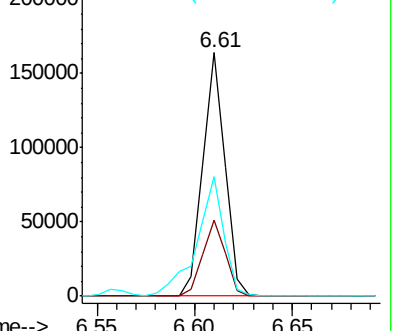
128 100

130 31.4 12.6 52.6

64 49.3 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 16.411 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

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ClientSampleId :

SSTDIC010

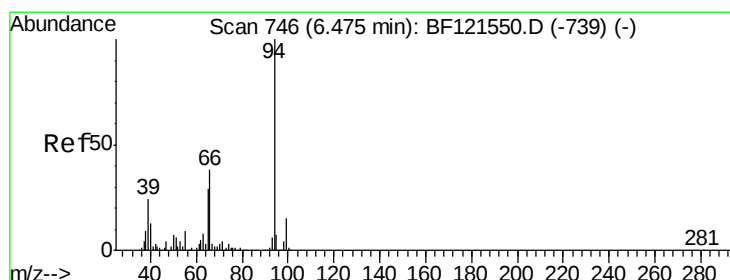
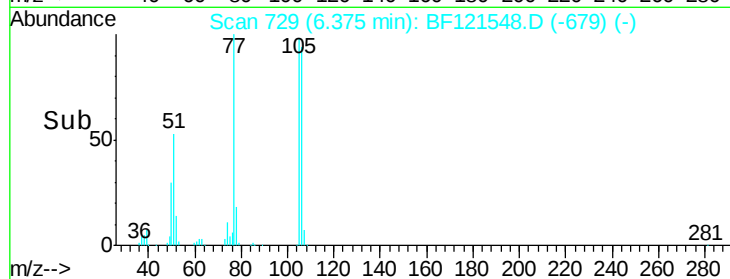
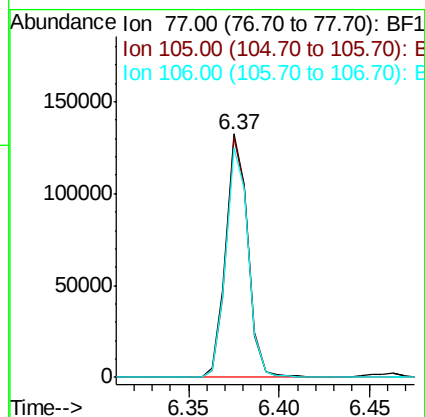
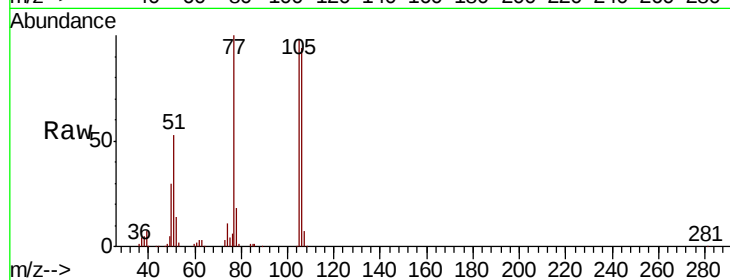
Tot Ion: 77 Resp: 112406

Ion Ratio Lower Upper

77 100

105 98.4 76.4 116.4

106 94.4 73.5 113.5



#10

Phenol

Concen: 12.221 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

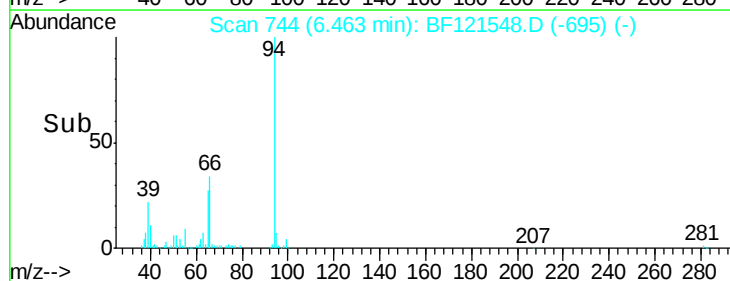
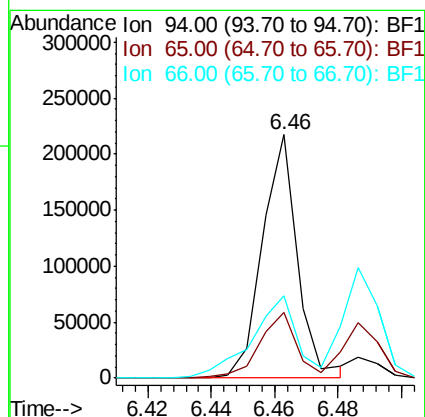
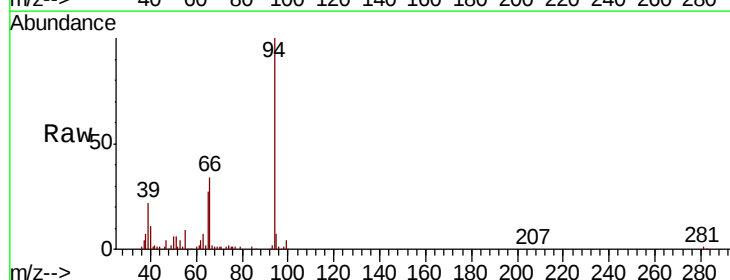
Tgt Ion: 94 Resp: 166986

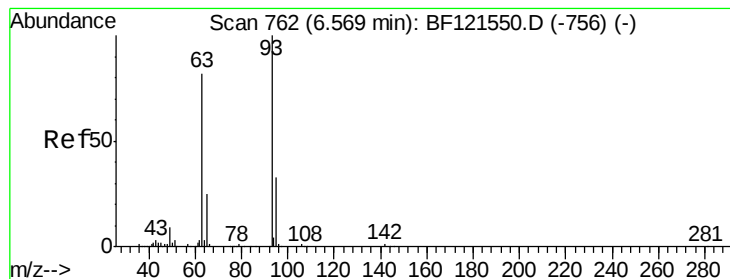
Ion Ratio Lower Upper

94 100

65 27.1 9.4 49.4

66 34.0 18.3 58.3





#11

bis(2-Chloroethyl)ether

Concen: 11.698 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

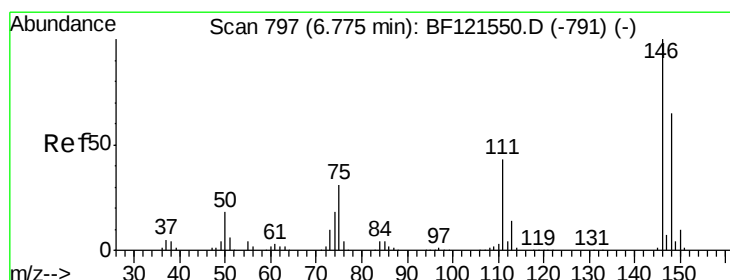
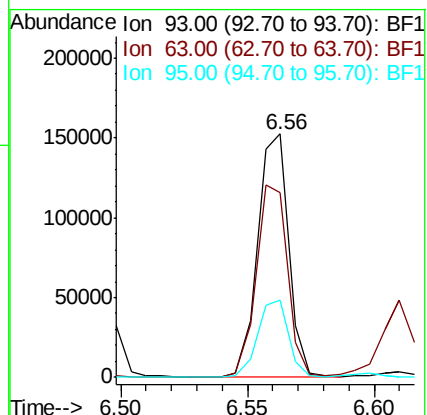
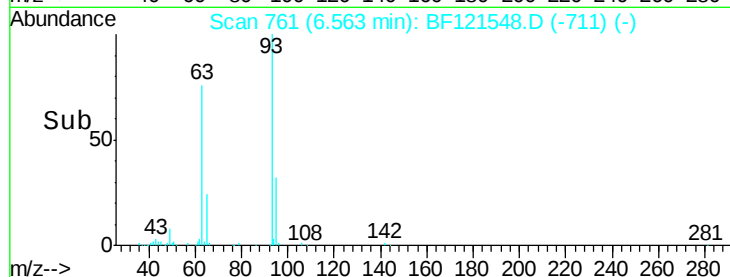
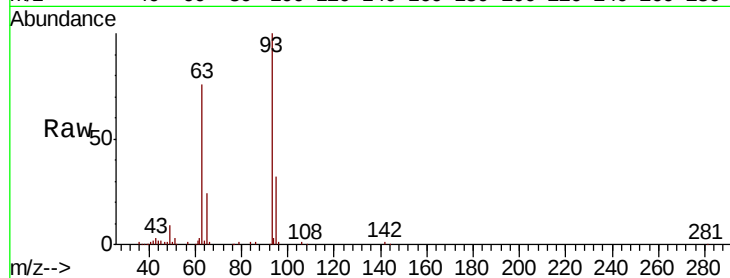
Tot Ion: 93 Resp: 129870

Ion Ratio Lower Upper

93 100

63 76.0 61.7 101.7

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 11.754 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

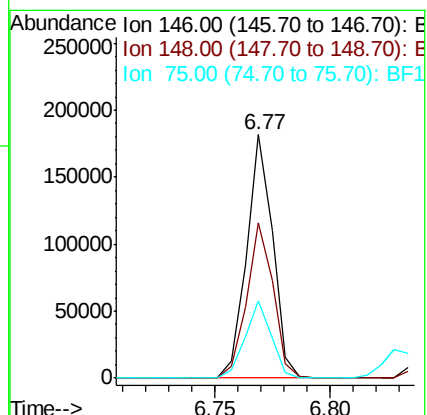
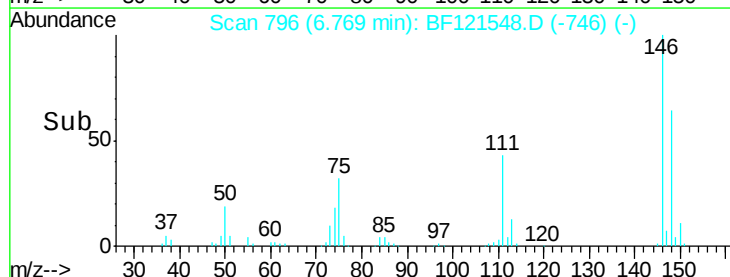
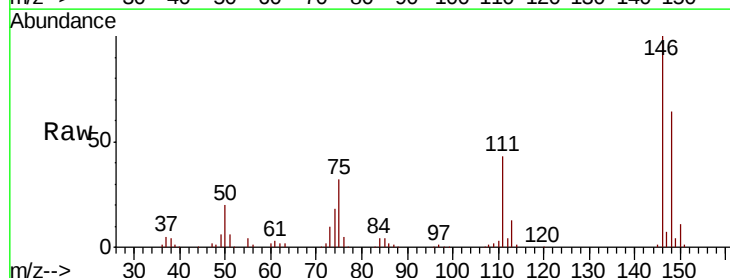
Tgt Ion: 146 Resp: 143573

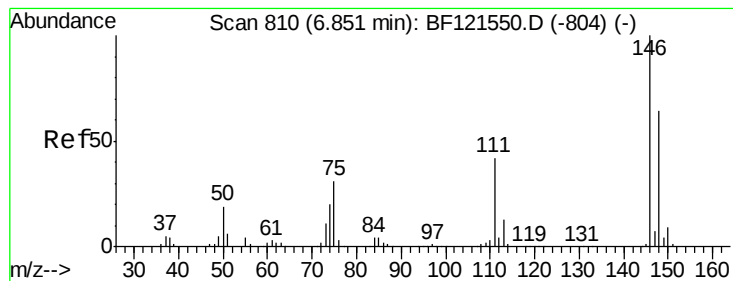
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

75 31.7 24.6 36.8





#13

1,4-Dichlorobenzene

Concen: 11.866 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

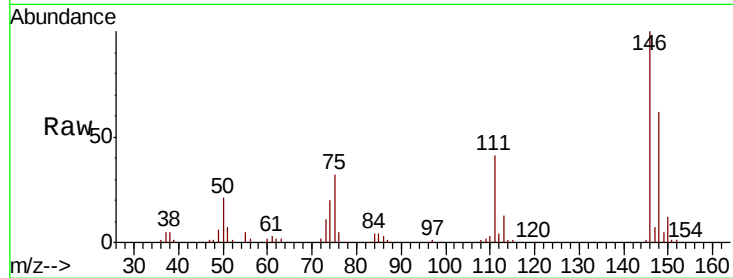
Tot Ion:146 Resp: 145246

Ion Ratio Lower Upper

146 100

148 62.0 51.2 76.8

111 41.0 33.4 50.0

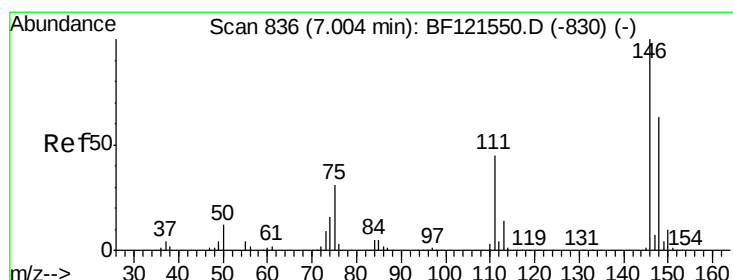
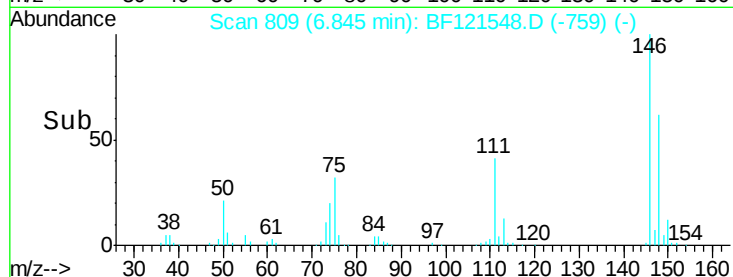
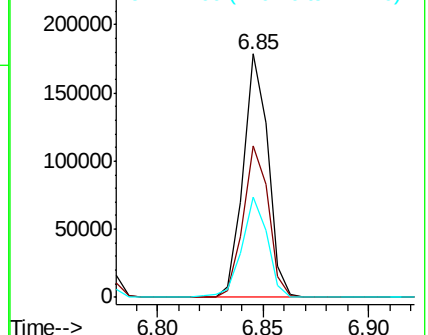


Abundance

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: 11.999 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

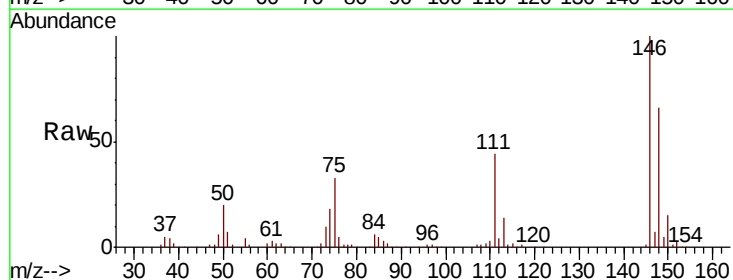
Tgt Ion:146 Resp: 136762

Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

111 44.4 35.8 53.6

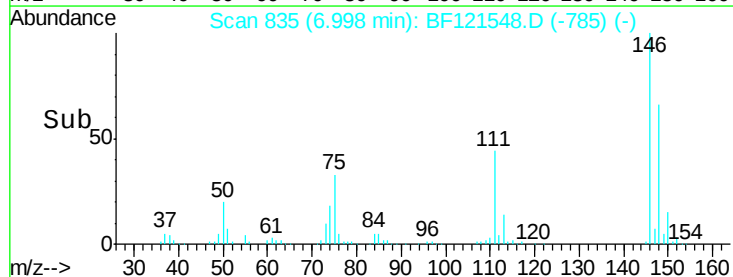
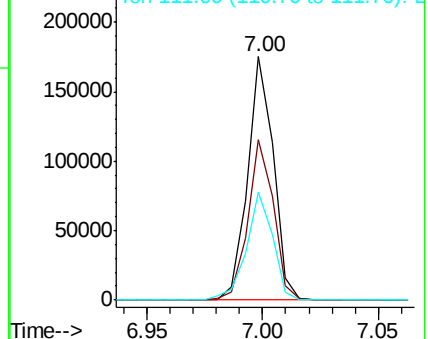


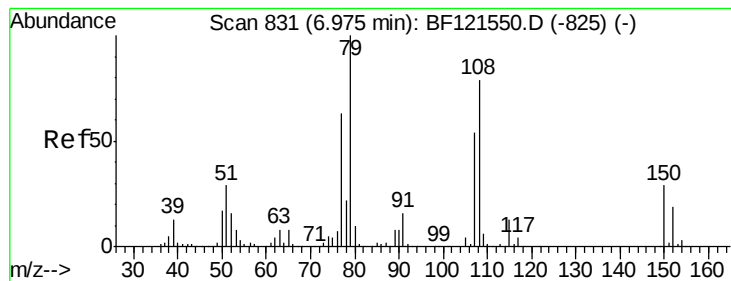
Abundance

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: 12.275 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

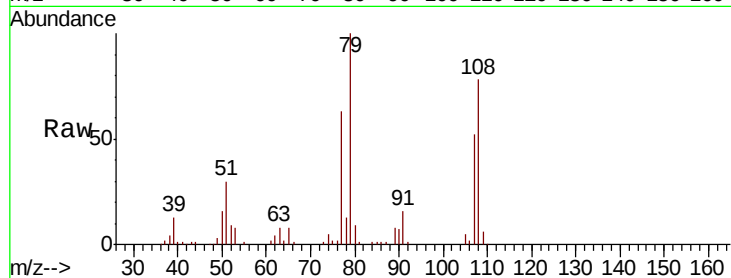
Tot Ion: 79 Resp: 112534

Ion Ratio Lower Upper

79 100

108 77.9 63.1 94.7

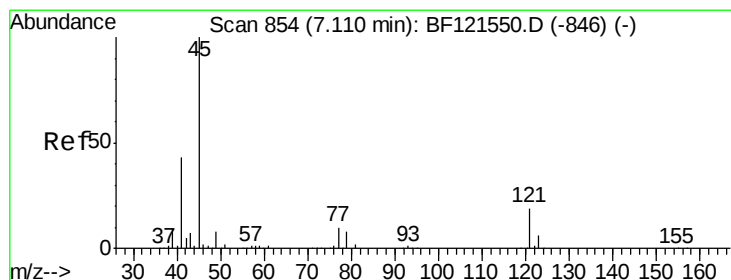
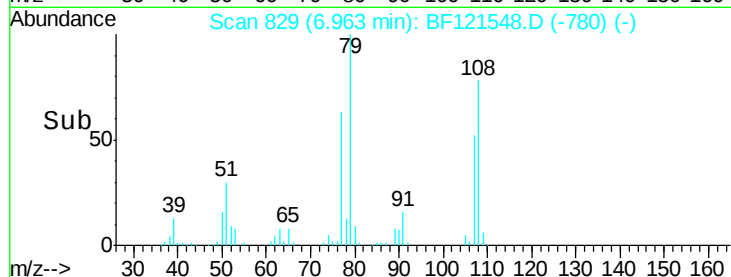
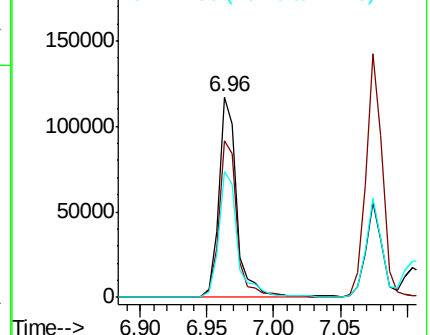
77 63.1 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 12.641 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

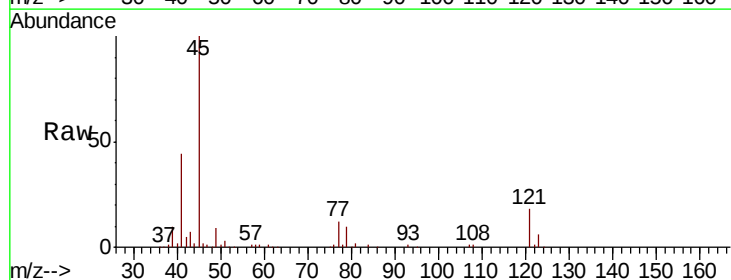
Tgt Ion: 45 Resp: 207900

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.5

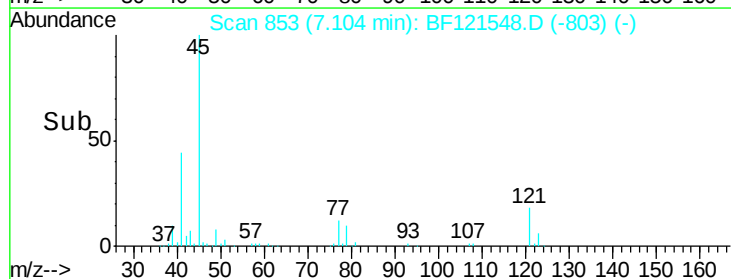
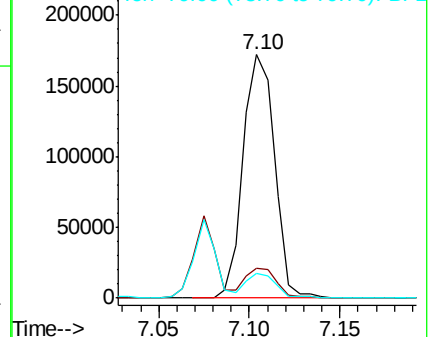
79 10.0 0.0 29.8

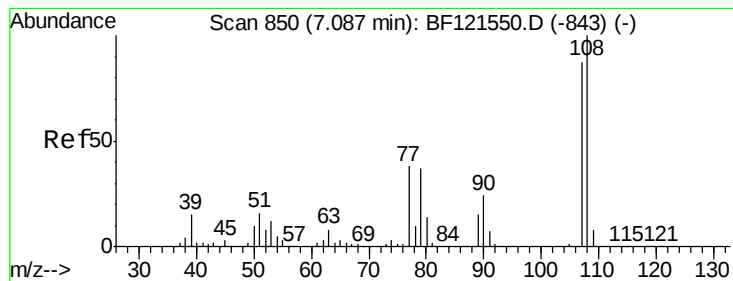


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

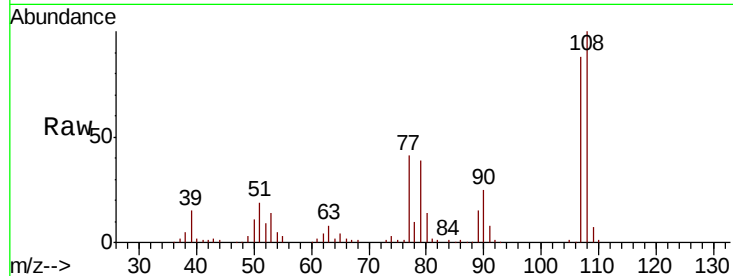




#17
2-Methylphenol
Concen: 11.811 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.1	138.1
77	46.4	35.5	53.3
79	44.9	34.5	51.7



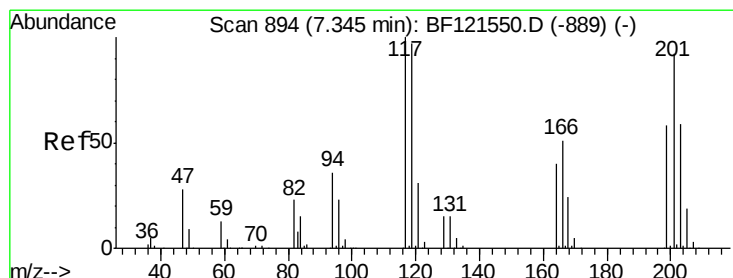
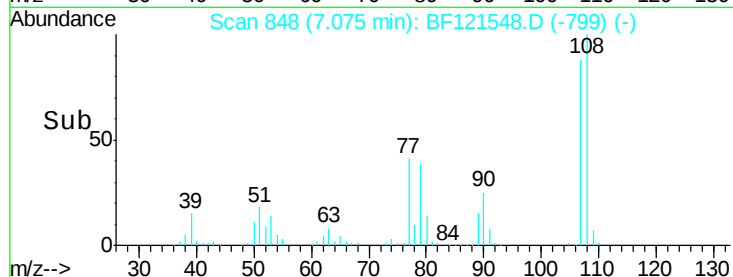
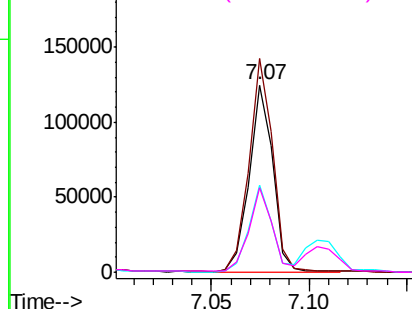
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

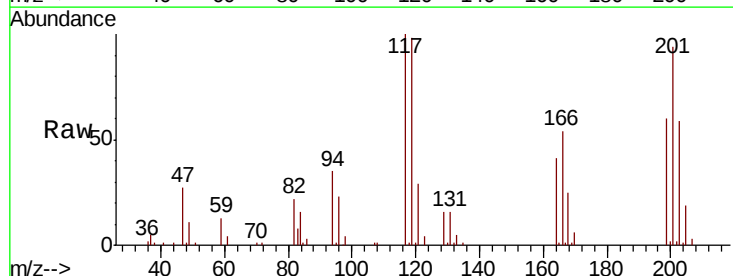
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.839 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.2	115.8
201	93.8	73.7	110.5

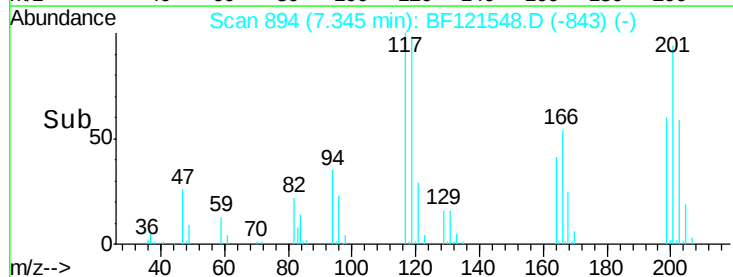
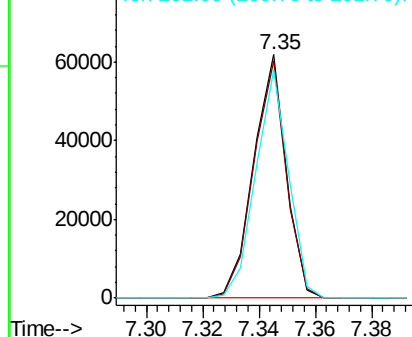


Abundance

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

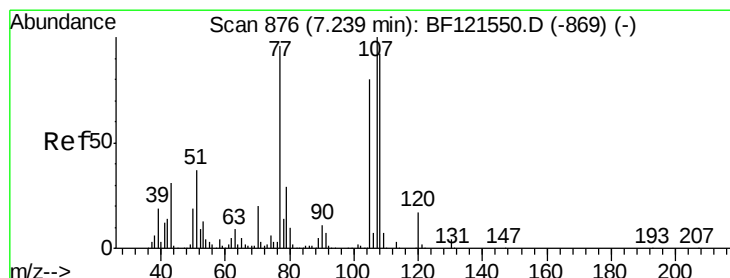
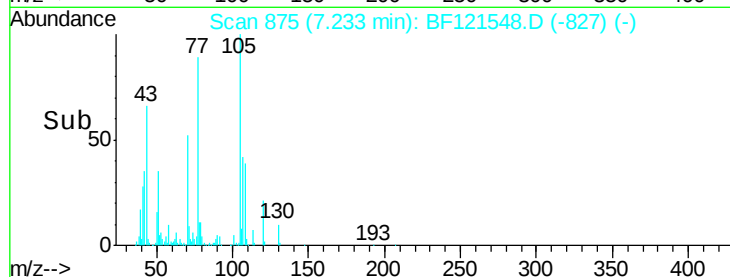
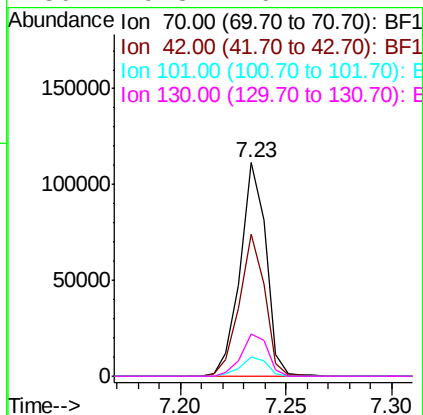
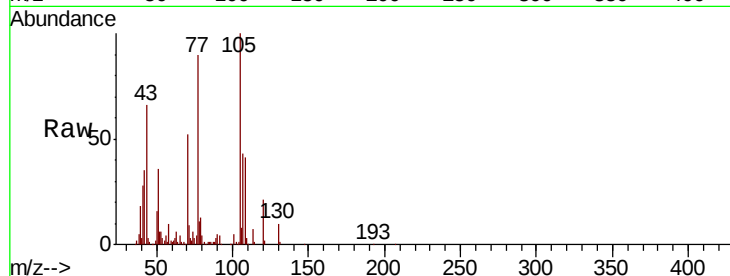




#19
n-Nitroso-di-n-propylamine
Concen: 12.115 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

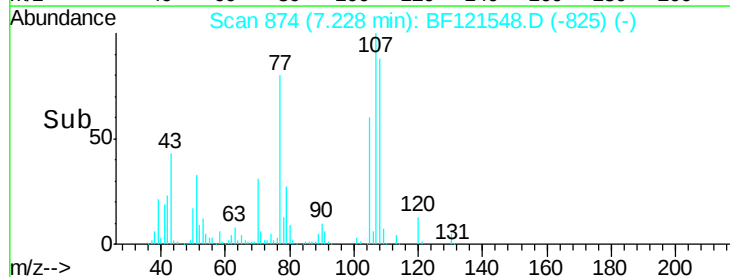
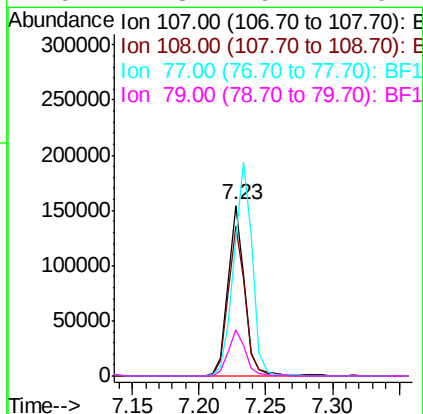
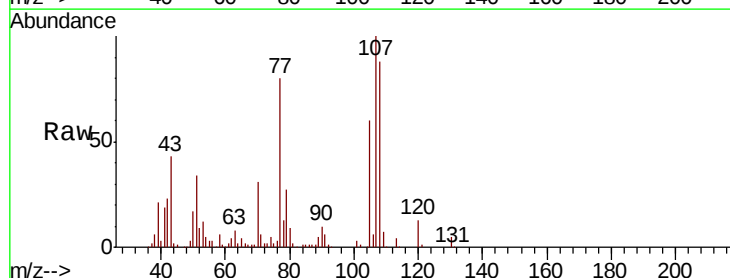
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	94571
Ion	Ratio	Lower	Upper
70	100		
42	66.3	49.4	74.2
101	9.1	7.6	11.4
130	19.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 12.896 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:	107	Resp:	137744
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.8	111.8
77	80.0	75.5	115.5
79	27.3	9.2	49.2

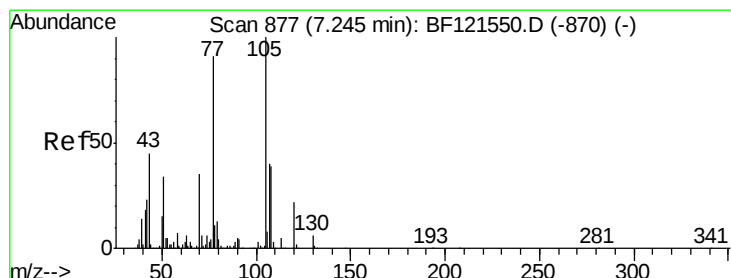
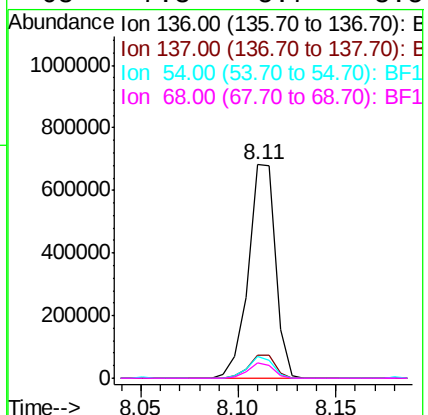
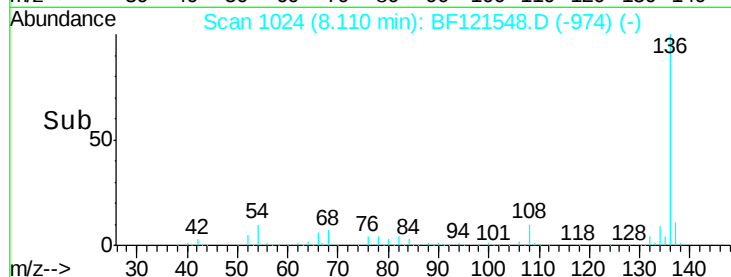
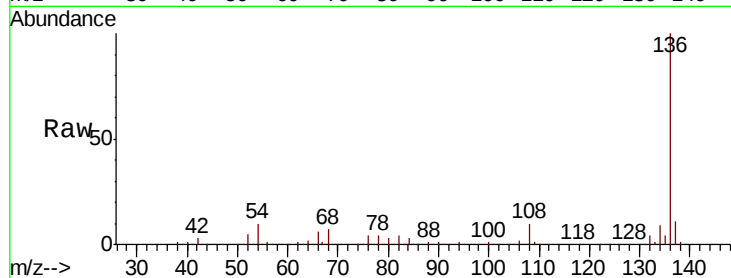




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

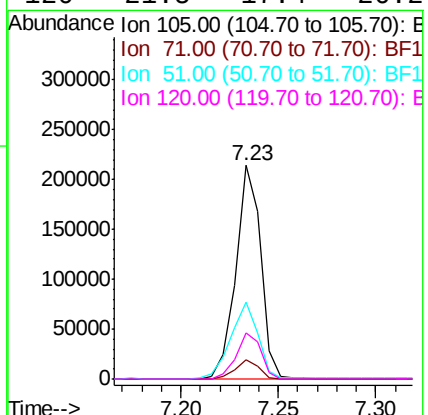
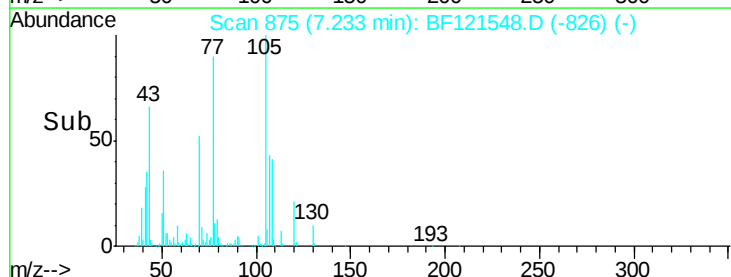
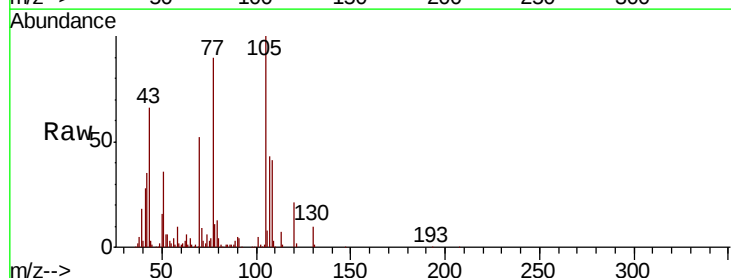
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

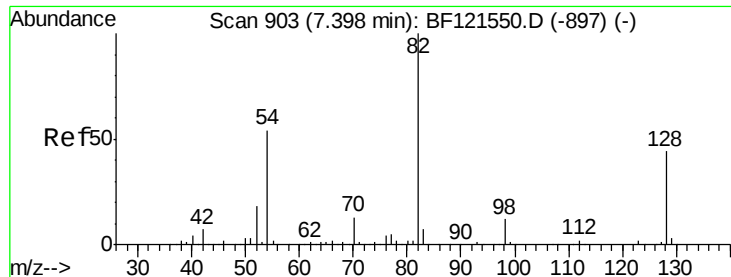
Tot Ion:136	Resp: 660205
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 10.1	7.6 11.4
68 7.3	5.7 8.5



#22
Acetophenone
Concen: 11.649 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt	Ion:105	Resp:	189557
Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.6	7.0#
51	36.0	27.6	41.4
120	21.5	17.4	26.2

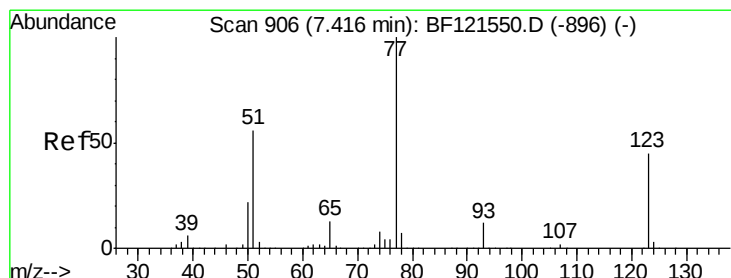
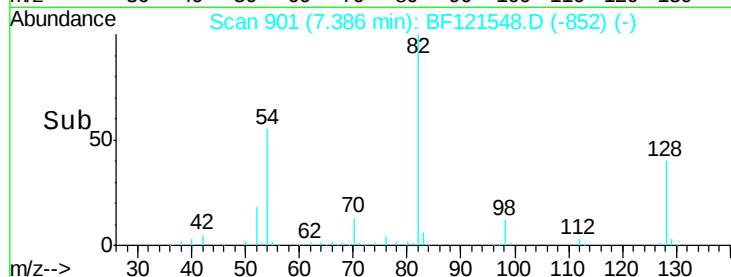
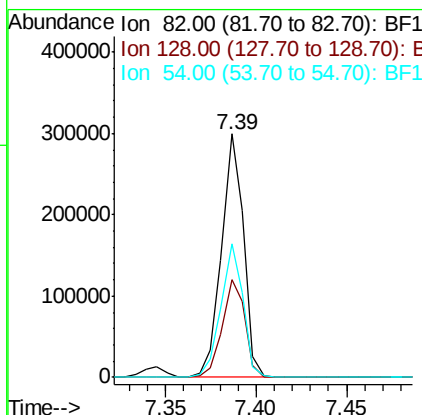
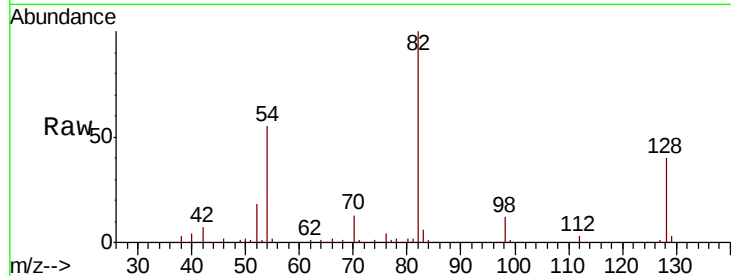




#23
Nitrobenzene-d5
Concen: 26.251 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

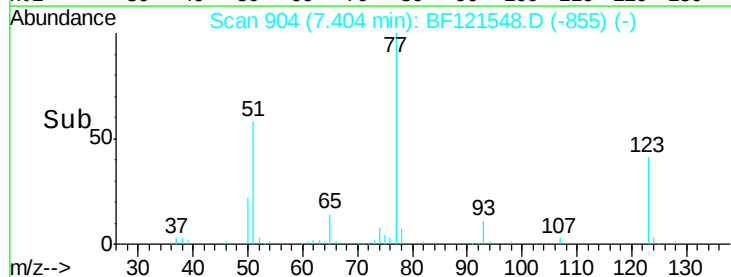
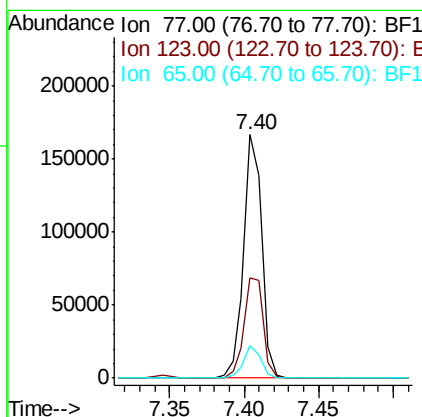
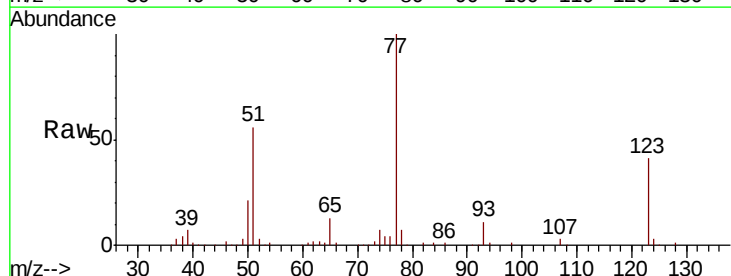
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

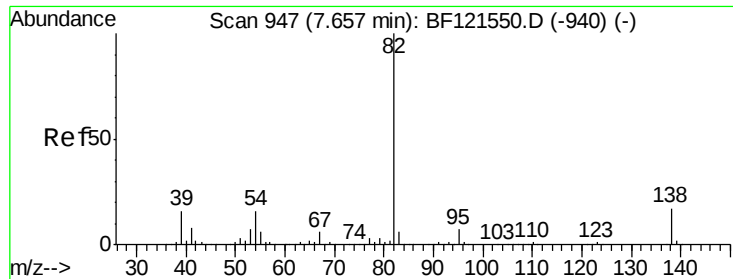
Tot Ion	82	Resp	253504
Ion Ratio	Lower	Upper	
82	100		
128	40.0	35.1	52.7
54	55.1	43.0	64.6



#24
Nitrobenzene
Concen: 14.587 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	77	Resp	141198
Ion Ratio	Lower	Upper	
77	100		
123	41.4	35.8	53.8
65	13.2	10.7	16.1





#25

Isophorone

Concen: 11.784 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

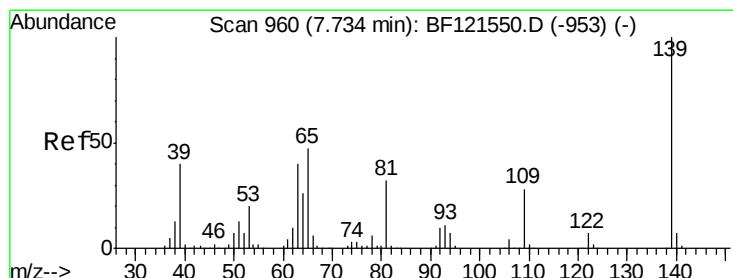
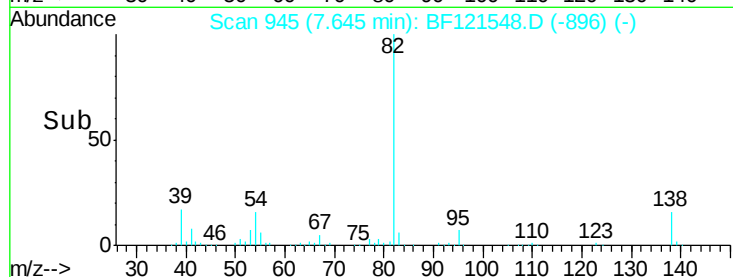
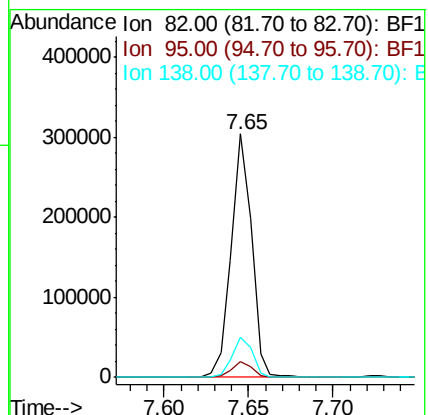
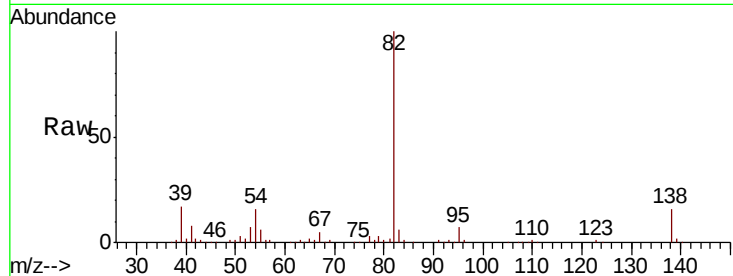
Tot Ion: 82 Resp: 255968

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 16.4 13.7 20.5



#26

2-Nitrophenol

Concen: 15.756 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

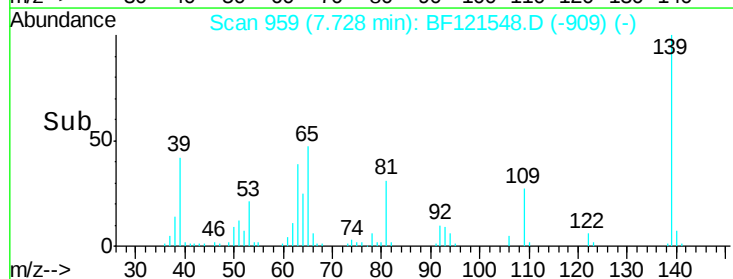
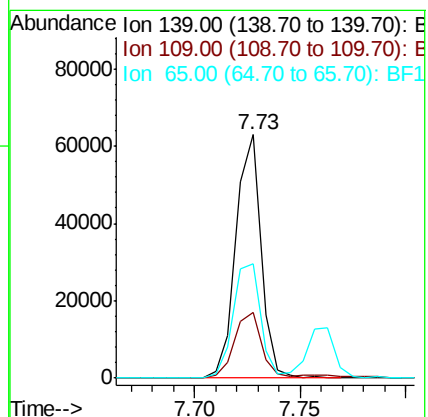
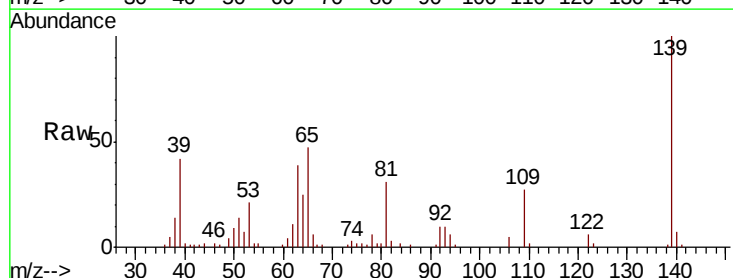
Tgt Ion: 139 Resp: 51562

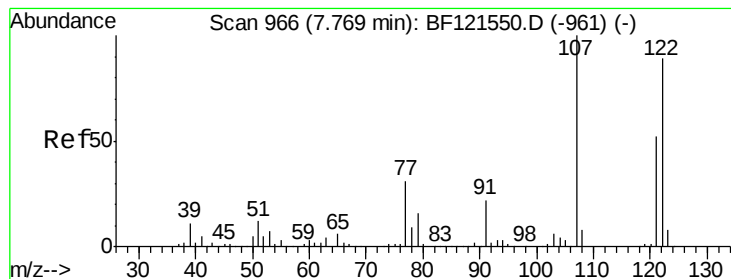
Ion Ratio Lower Upper

139 100

109 27.2 22.4 33.6

65 47.1 37.6 56.4

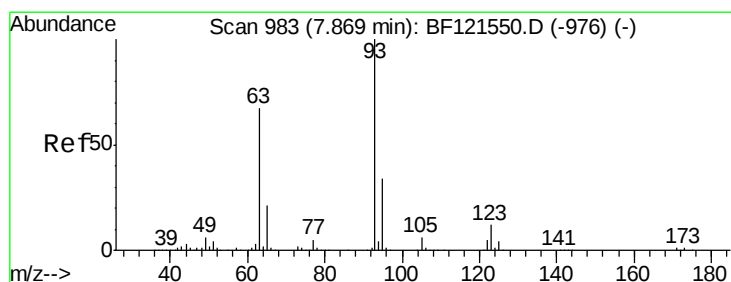
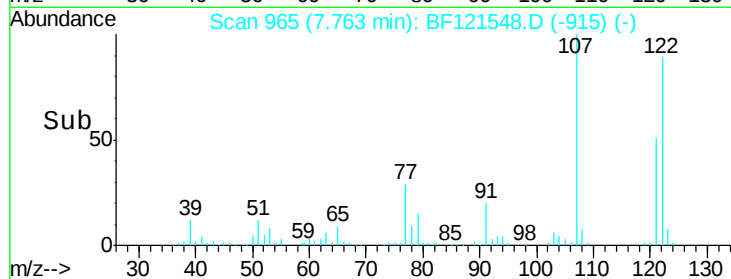
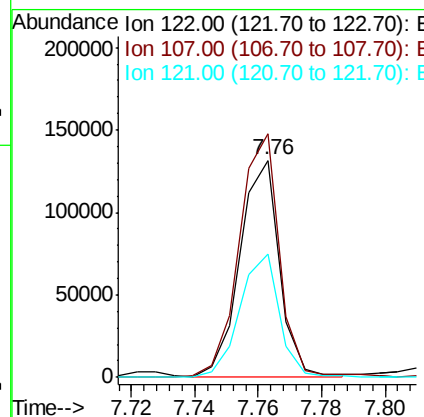
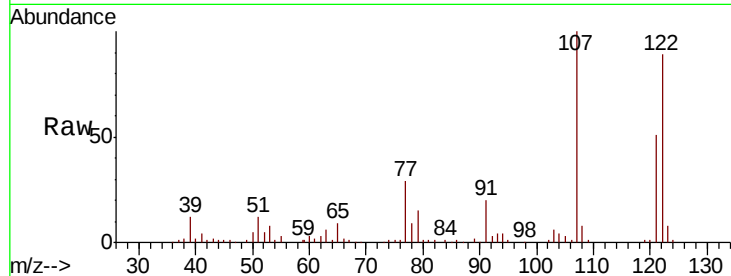




#27
2,4-Dimethylphenol
Concen: 12.453 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

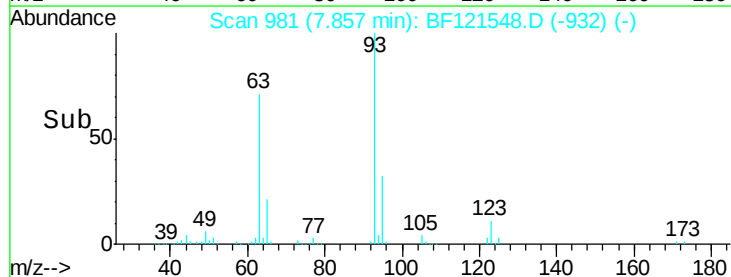
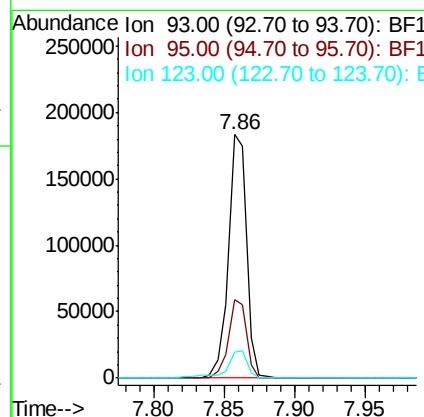
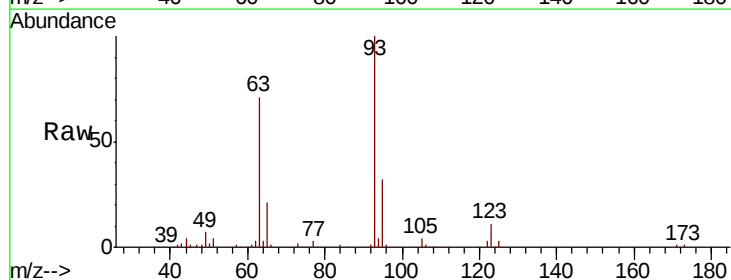
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

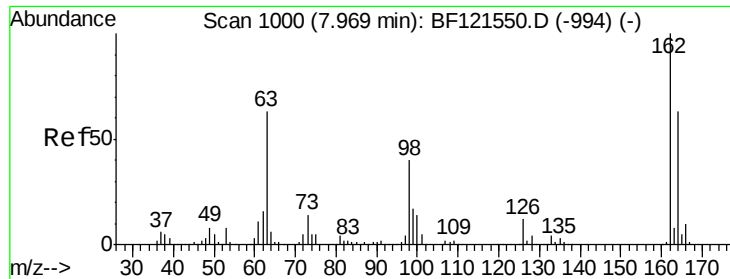
Tot Ion:122 Resp: 112181
Ion Ratio Lower Upper
122 100
107 112.2 89.5 134.3
121 56.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 11.104 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion: 93 Resp: 164010
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.8 9.7 14.5

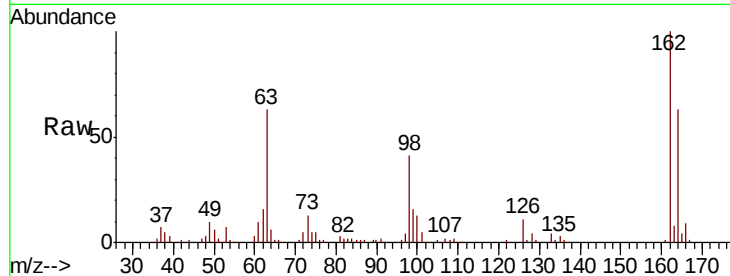




#29
 2,4-Dichlorophenol
 Concen: 11.723 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.5	83.5
98	40.9	20.2	60.2

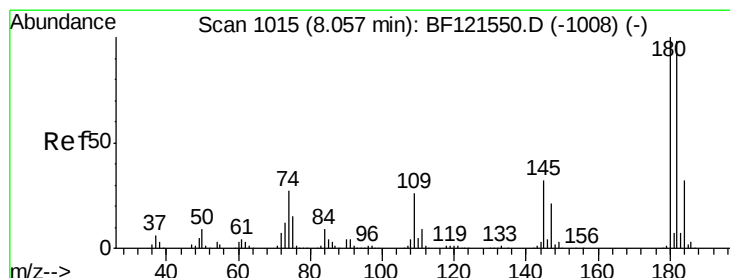
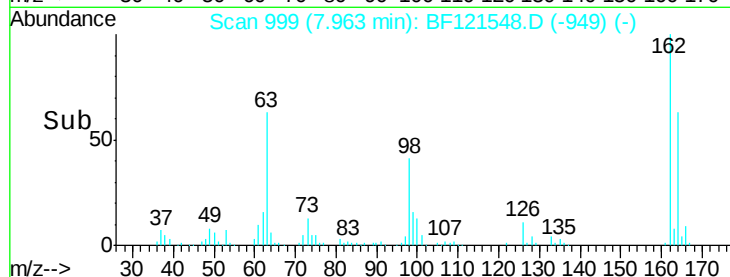
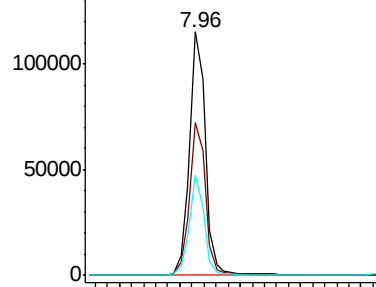


Abundance

Ion 162.00 (161.70 to 162.70): E

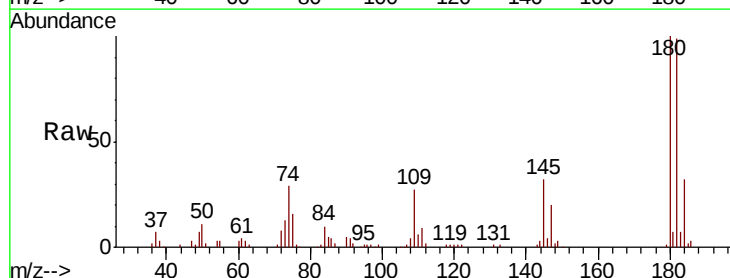
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.337 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	78.7	118.1
145	32.2	26.0	39.0

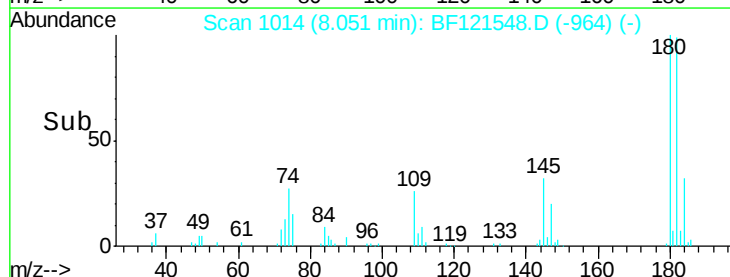
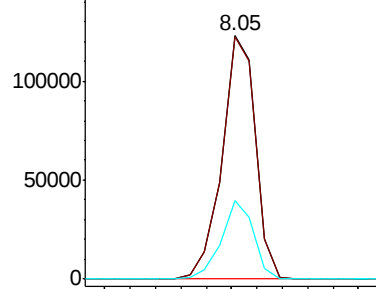


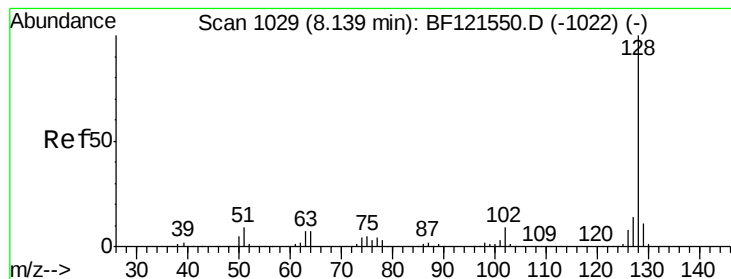
Abundance

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: 11.742 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

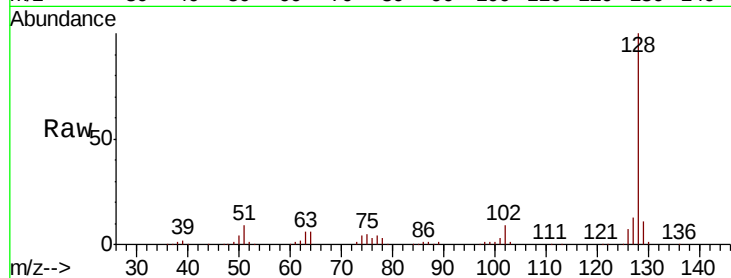
Tot Ion:128 Resp: 384853

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

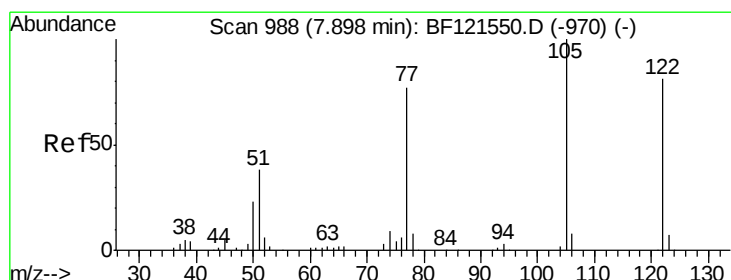
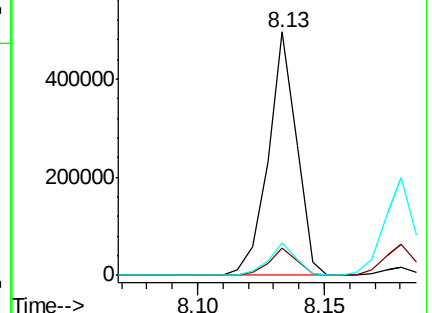
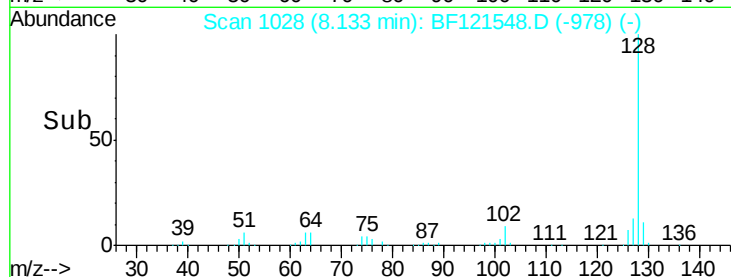
127 13.1 11.0 16.6



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: 9.023 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.06 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

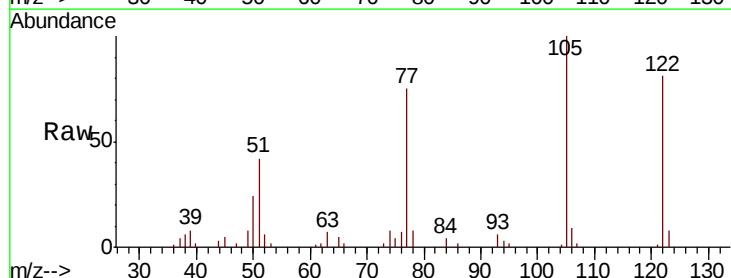
Tgt Ion:122 Resp: 44946

Ion Ratio Lower Upper

122 100

105 122.8 100.5 140.5

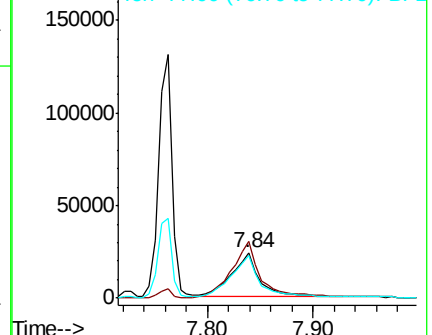
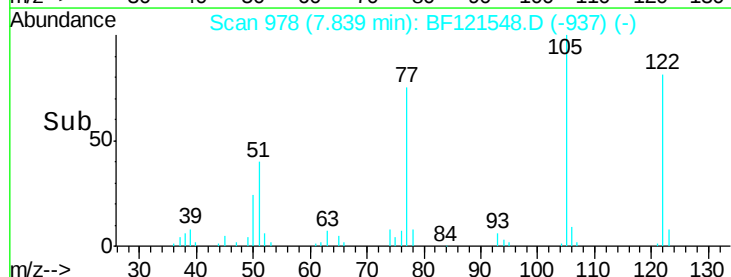
77 92.0 72.6 112.6

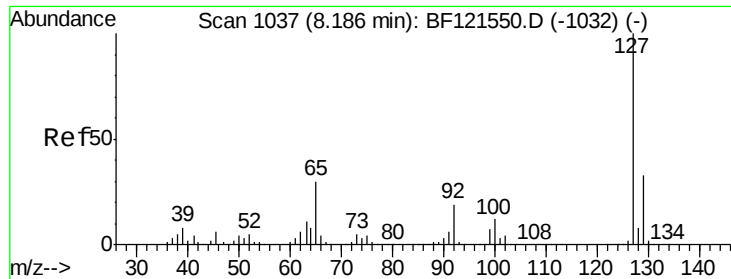


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

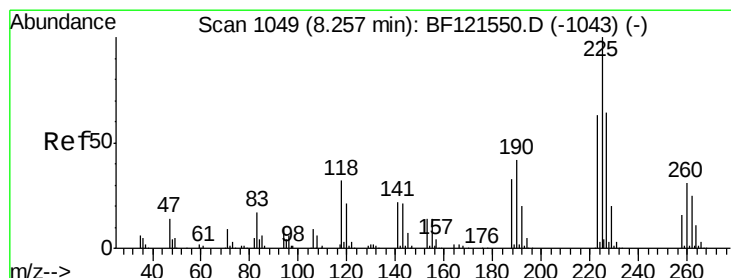
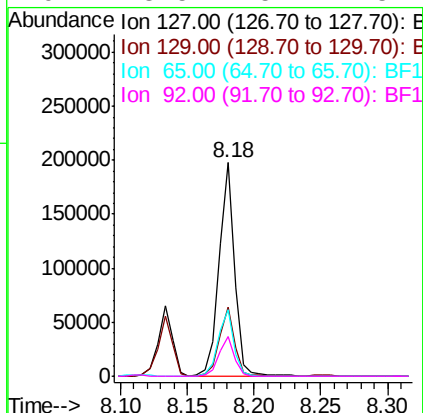
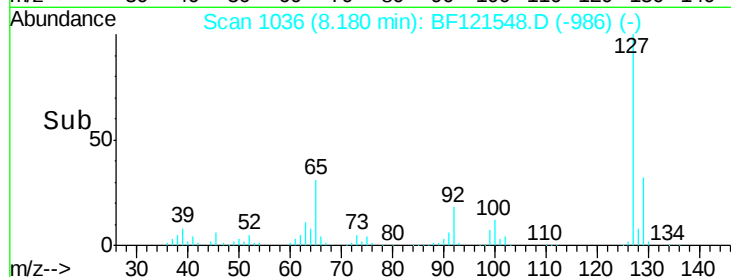
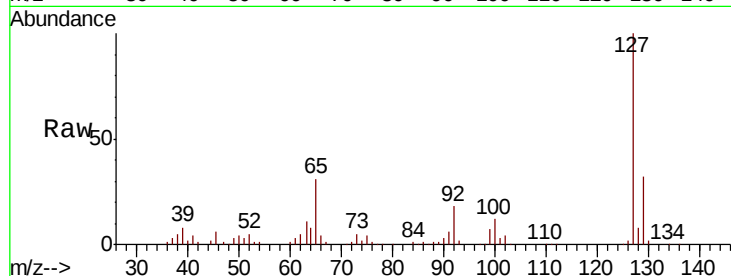




#33
4-Chloroaniline
Concen: 11.239 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

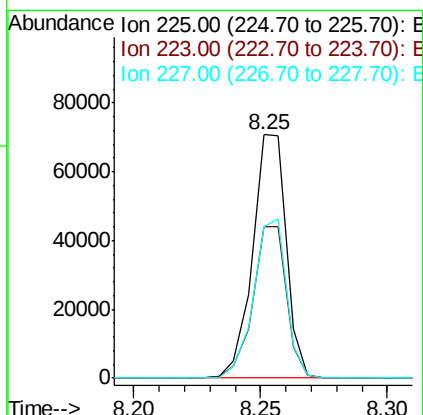
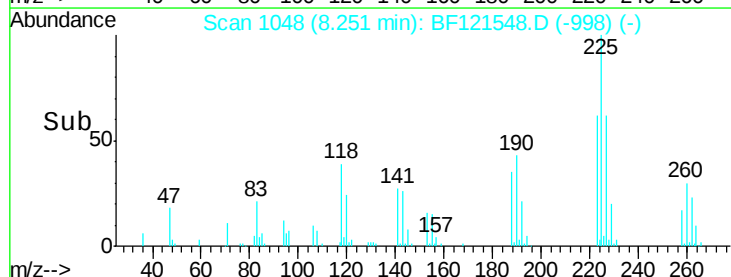
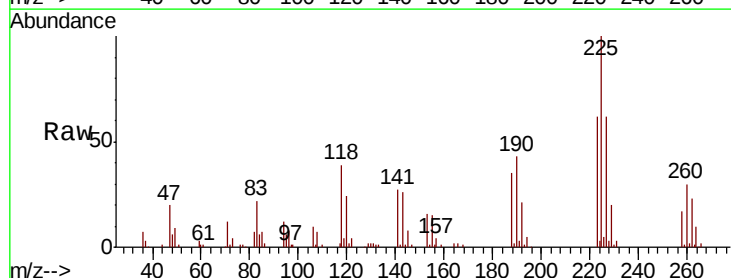
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

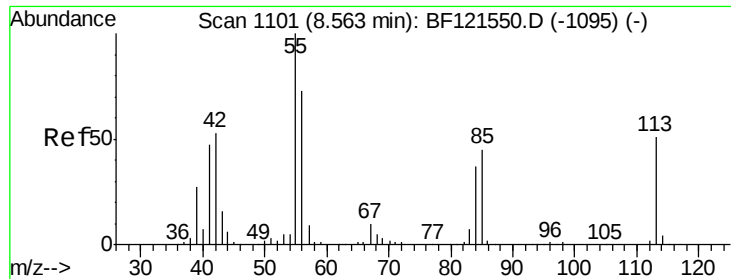
Tot Ion:	127	Resp:	164068
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	30.9	24.4	36.6
92	18.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 10.158 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:	225	Resp:	65825
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.2	51.0	76.4

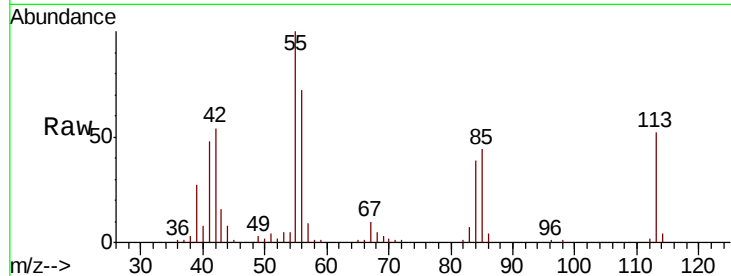




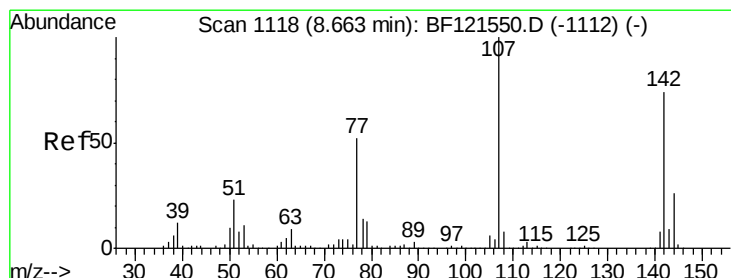
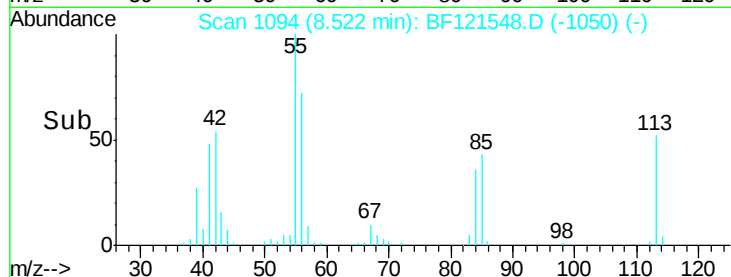
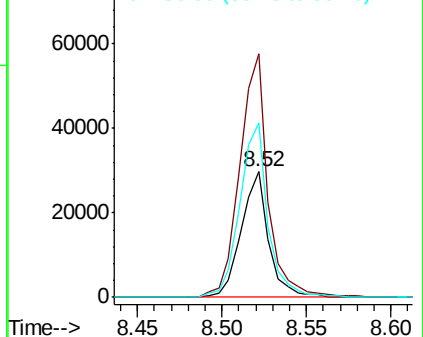
#35
 Caprolactam
 Concen: 11.540 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.04 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 33480
 Ion Ratio Lower Upper
 113 100
 55 193.9 176.2 216.2
 56 139.3 123.9 163.9

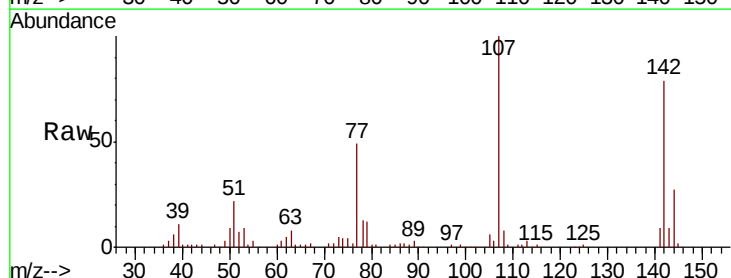


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

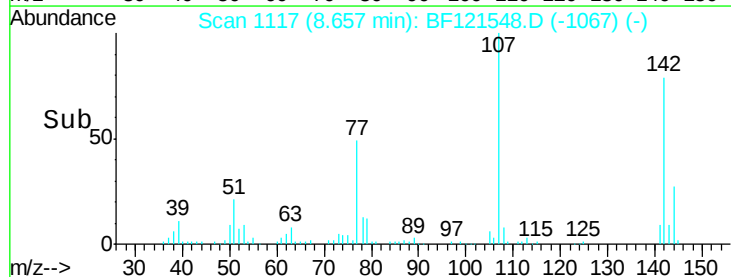
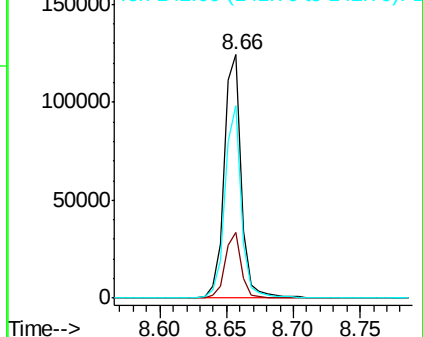


#36
 4-Chloro-3-methylphenol
 Concen: 12.128 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:107 Resp: 113740
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 78.8 59.5 89.3



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

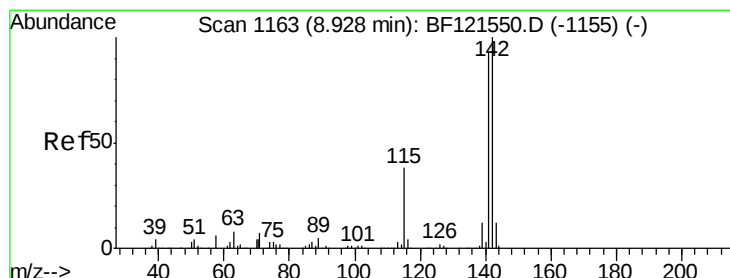
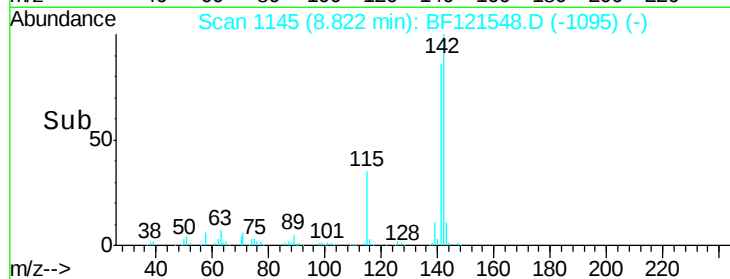
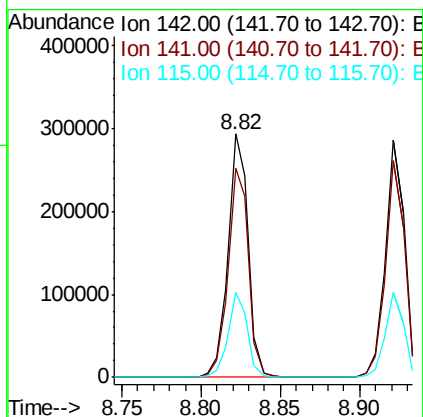
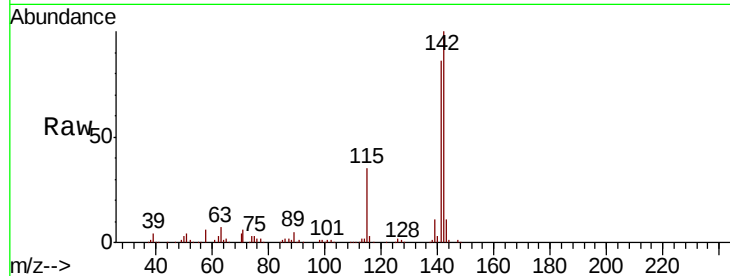




#37
2-Methylnaphthalene
Concen: 11.805 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

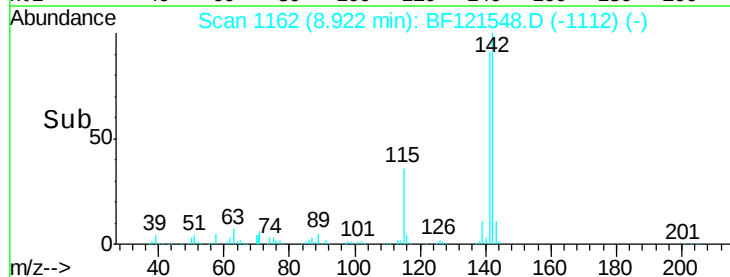
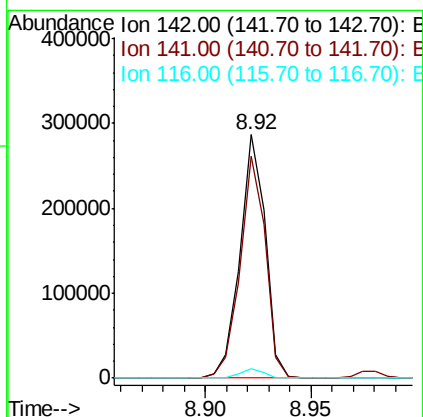
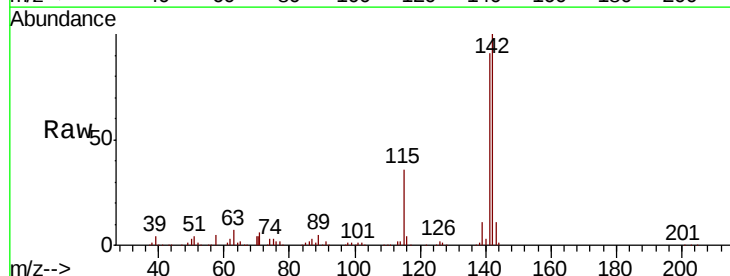
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

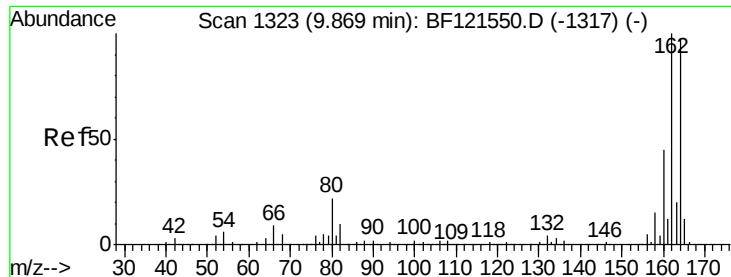
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.5	107.3
115	34.7	28.7	43.1



#38
1-Methylnaphthalene
Concen: 11.633 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.8	112.2
116	3.7	3.0	4.6

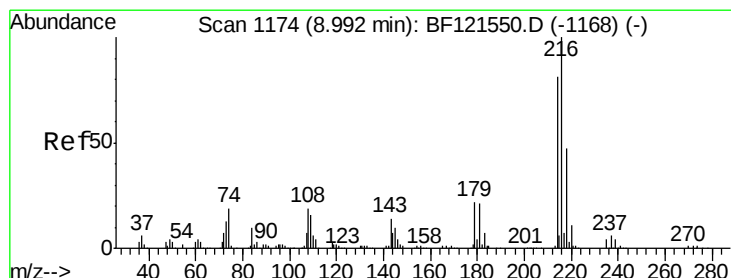
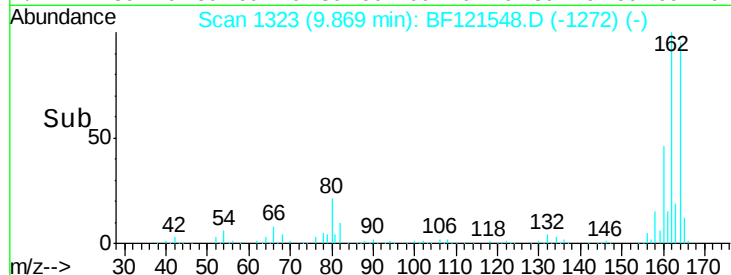
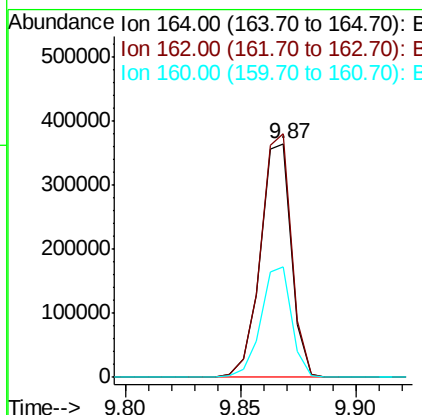
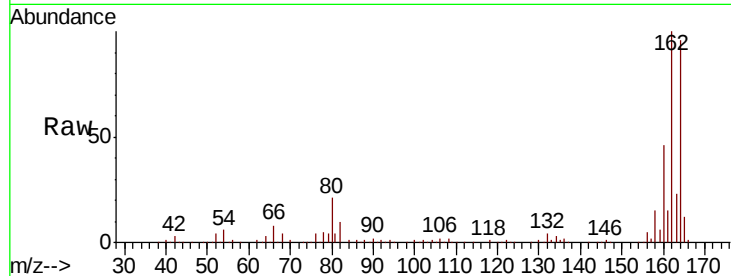




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

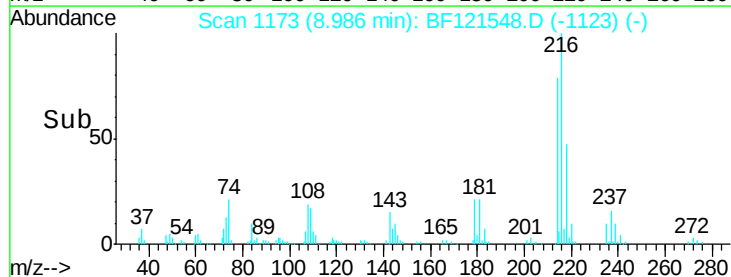
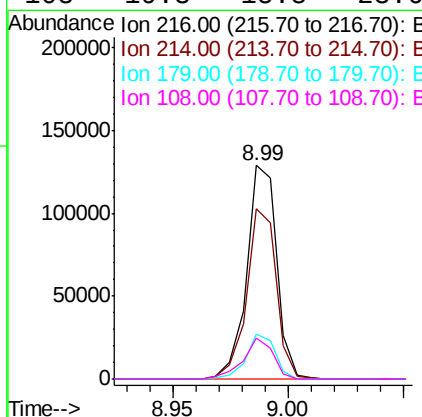
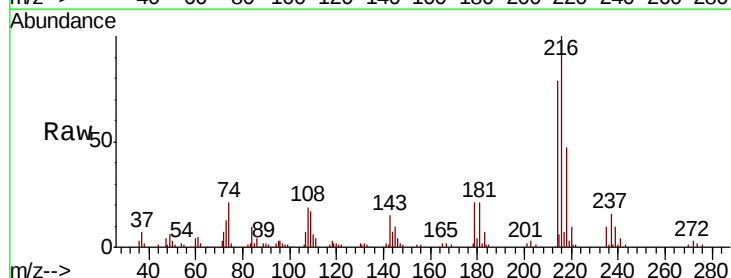
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

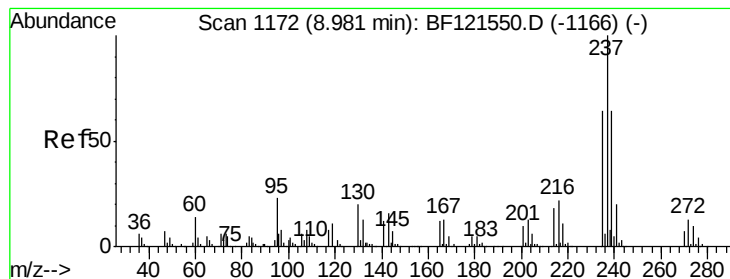
Tot Ion:164 Resp: 342090
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 47.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.549 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:216 Resp: 117113
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 20.3 16.6 25.0
108 19.3 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 13.319 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

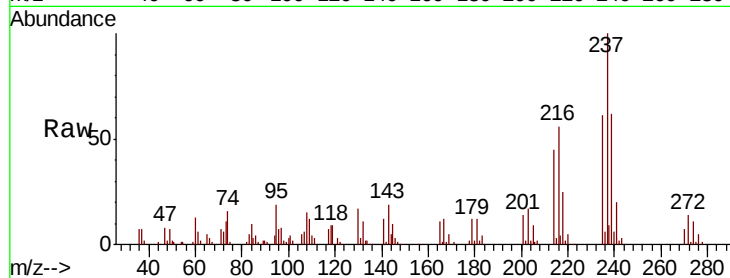
Tot Ion:237 Resp: 56799

Ion Ratio Lower Upper

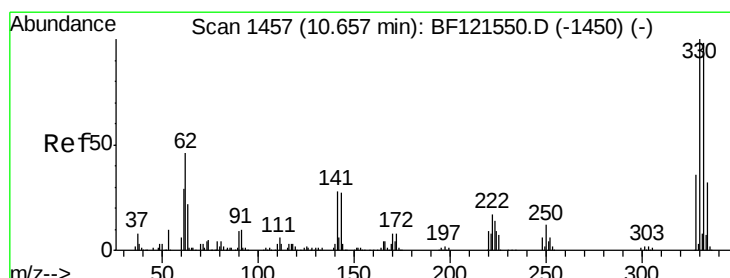
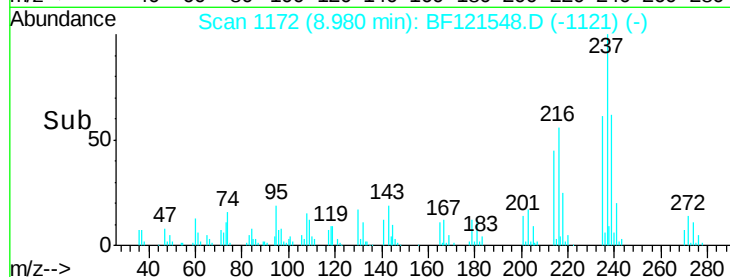
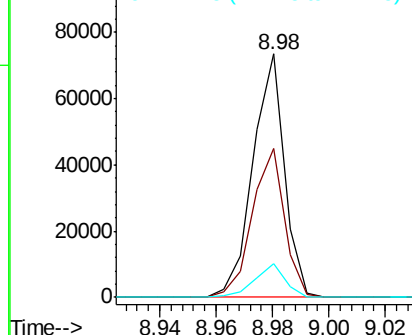
237 100

235 61.3 44.0 84.0

272 14.0 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 24.859 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

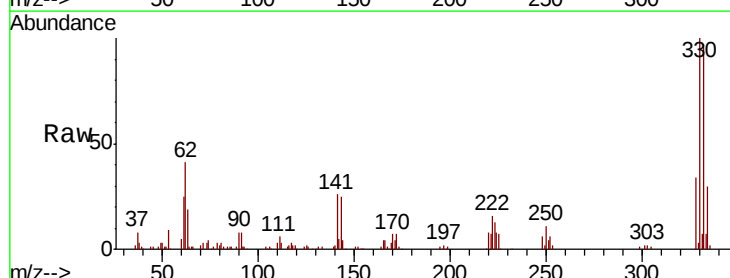
Tgt Ion:330 Resp: 85895

Ion Ratio Lower Upper

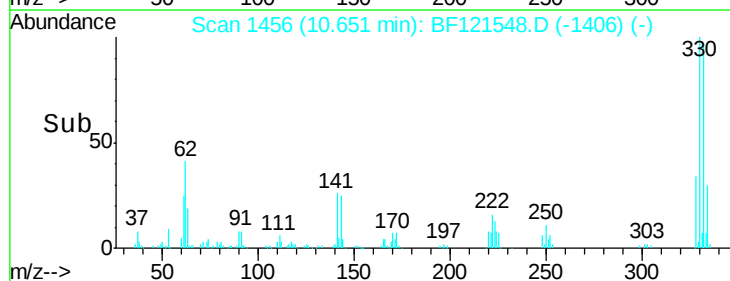
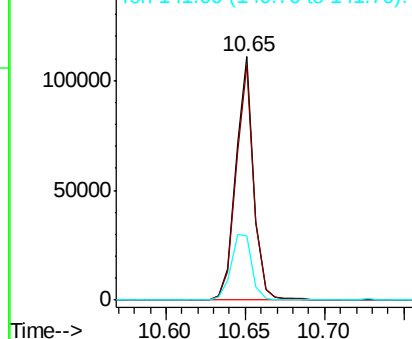
330 100

332 96.3 77.1 115.7

141 31.8 23.6 35.4



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

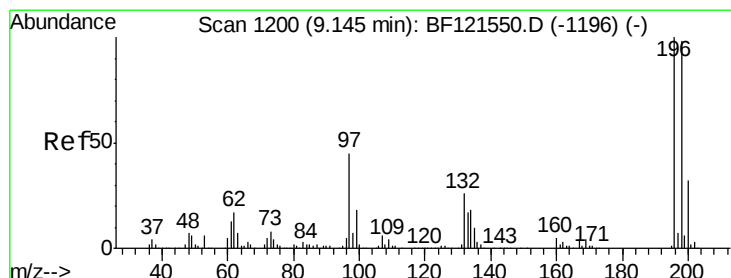
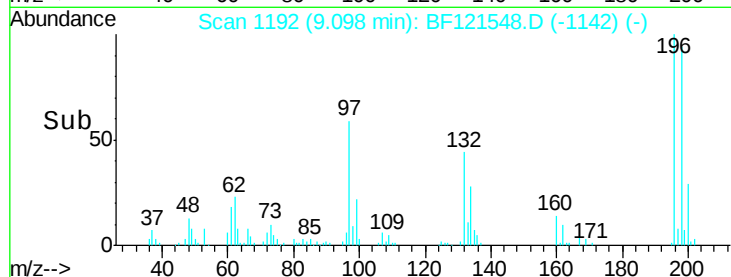
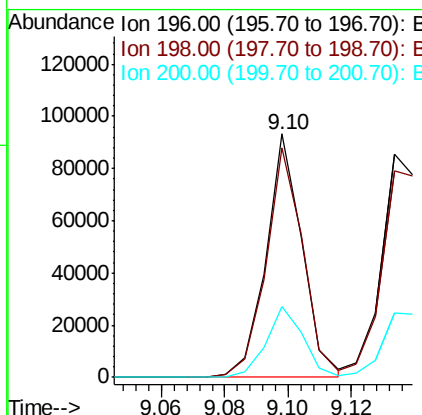
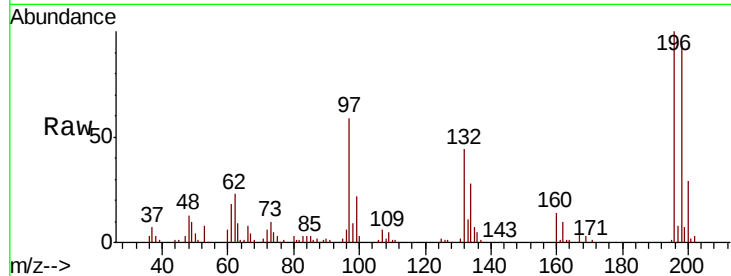




#43
 2,4,6-Trichlorophenol
 Concen: 11.509 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

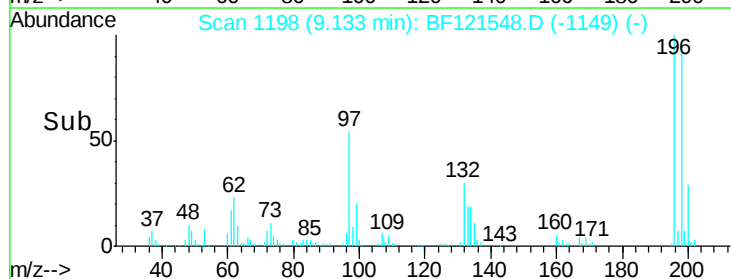
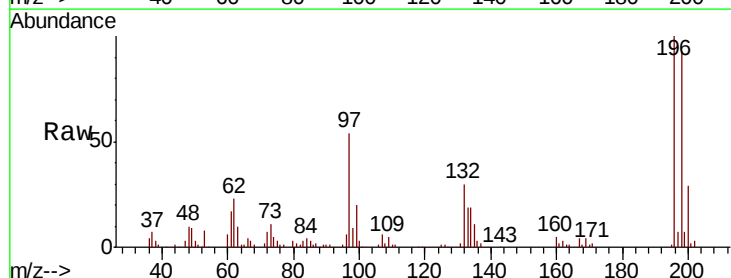
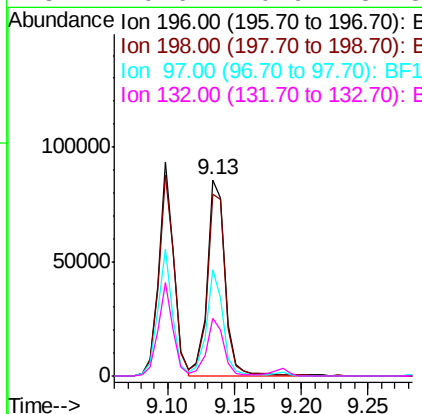
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

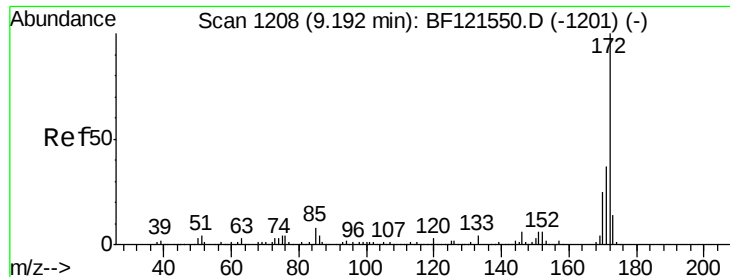
Tot Ion	196	Resp	73769
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.6	113.4
200	29.3	24.0	36.0



#44
 2,4,5-Trichlorophenol
 Concen: 12.772 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	196	Resp	80947
Ion Ratio	Lower	Upper	
196	100		
198	92.6	78.1	117.1
97	54.0	36.8	55.2
132	29.6	20.9	31.3

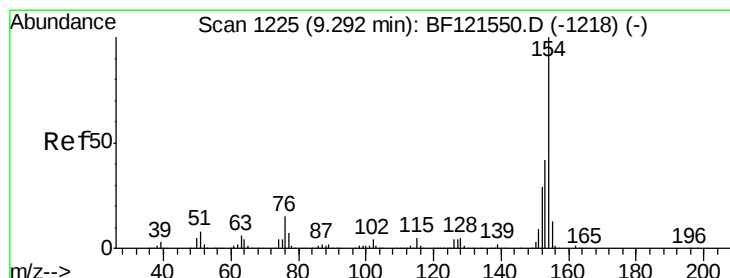
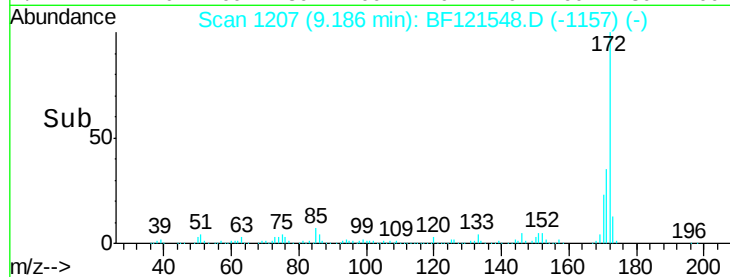
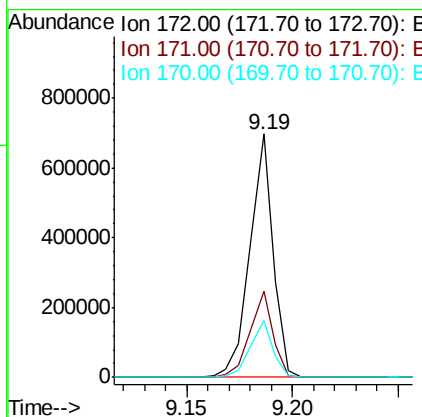
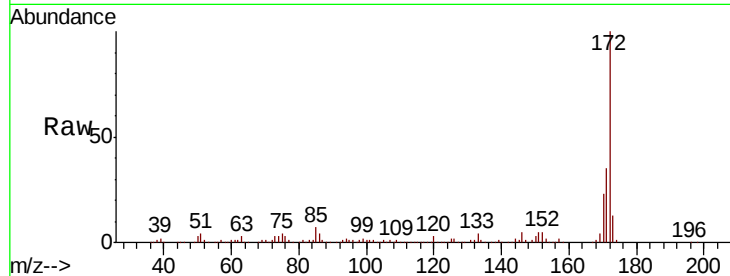




#45
 2-Fluorobiphenyl
 Concen: 25.279 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

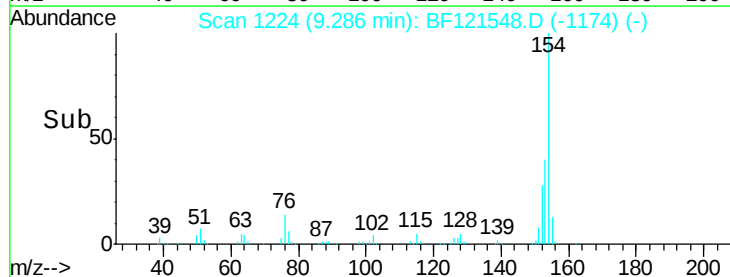
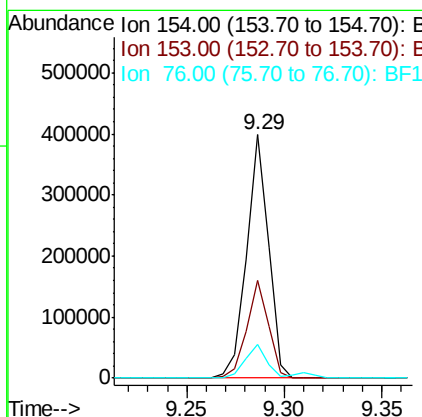
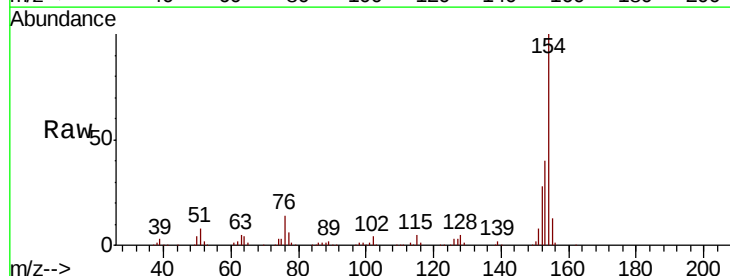
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

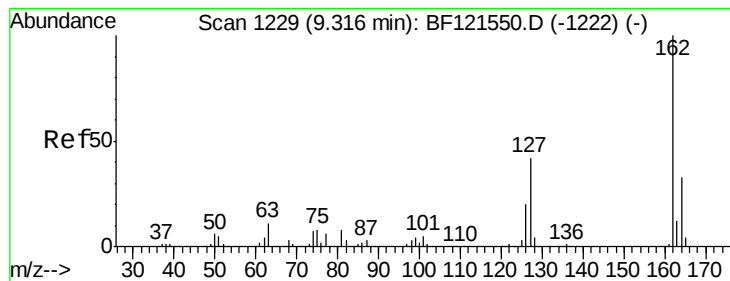
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.8	44.6
170	23.4	19.8	29.8



#46
 1,1'-Biphenyl
 Concen: 12.010 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.7	61.7
76	13.9	0.0	35.5





#47

2-Chloronaphthalene

Concen: 11.144 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

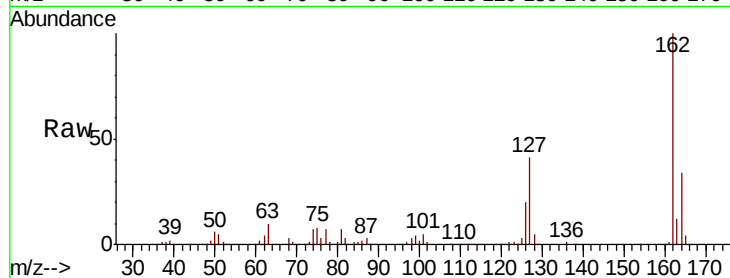
Tot Ion:162 Resp: 236445

Ion Ratio Lower Upper

162 100

127 41.2 33.9 50.9

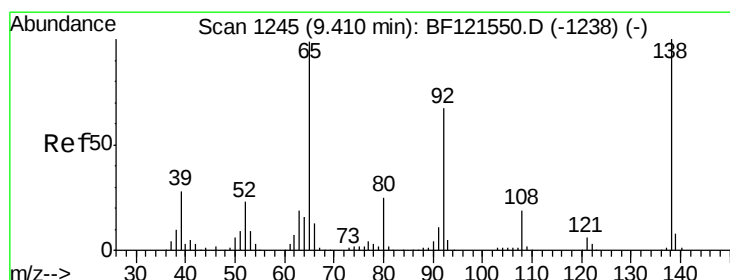
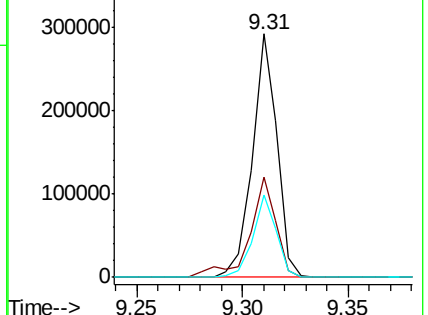
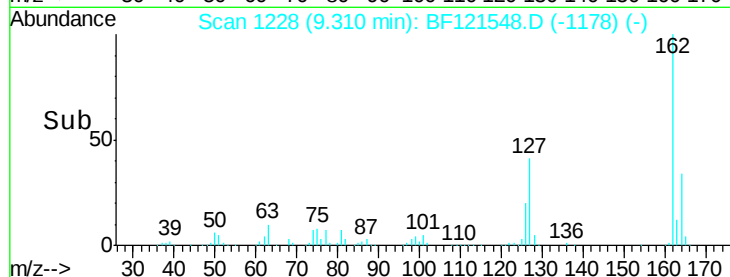
164 33.6 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 14.111 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

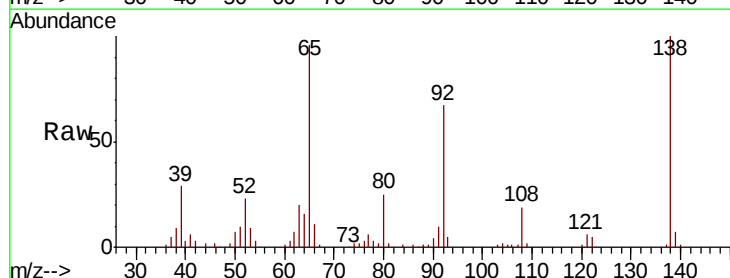
Tgt Ion: 65 Resp: 65086

Ion Ratio Lower Upper

65 100

92 70.0 54.2 81.4

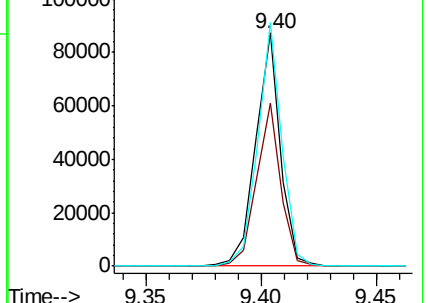
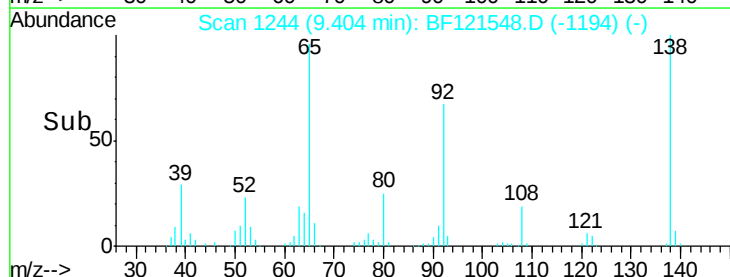
138 104.5 80.8 121.2

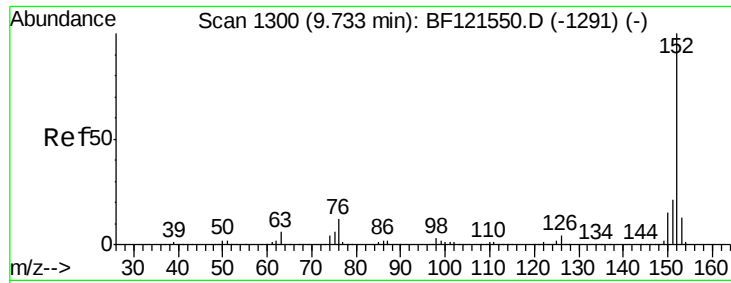


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.686 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

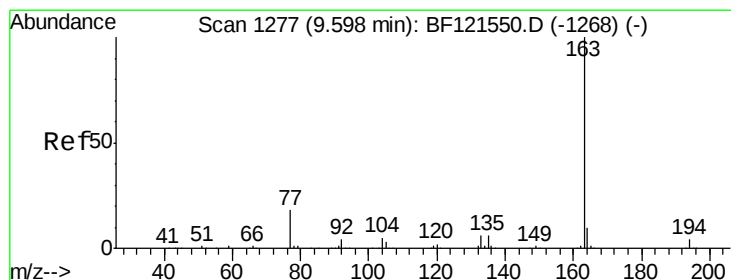
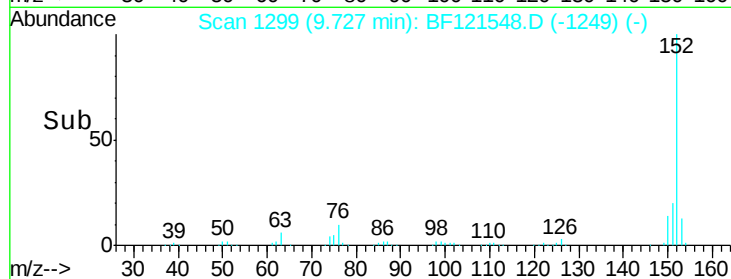
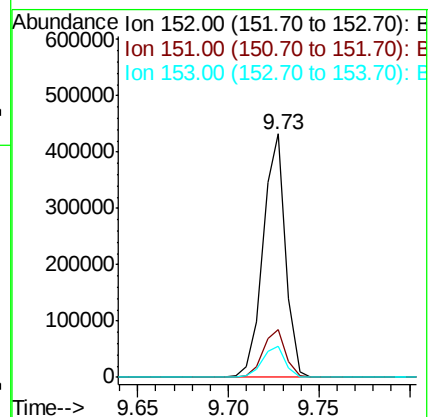
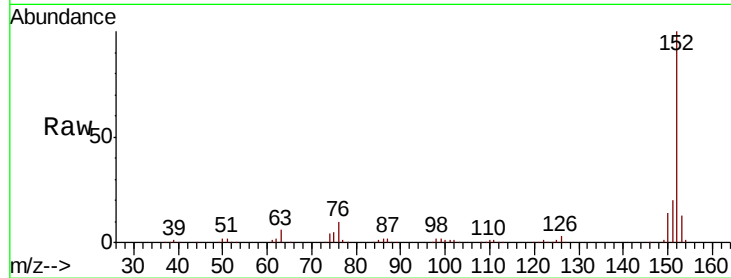
Tot Ion:152 Resp: 371926

Ion Ratio Lower Upper

152 100

151 19.5 16.6 24.8

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 11.383 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

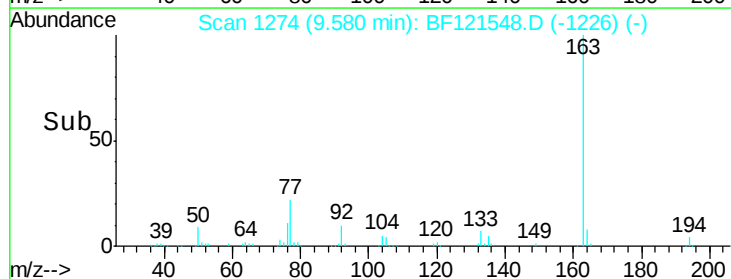
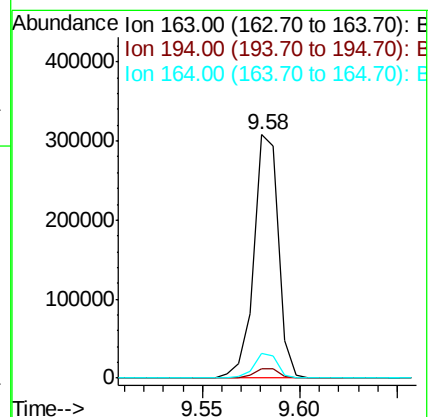
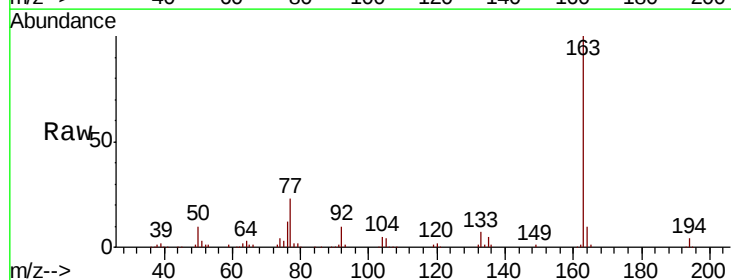
Tgt Ion:163 Resp: 267493

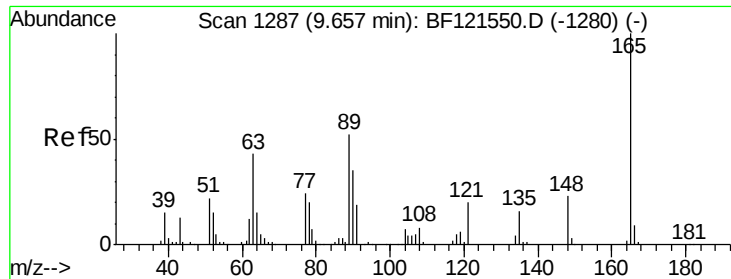
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.3 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 15.050 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

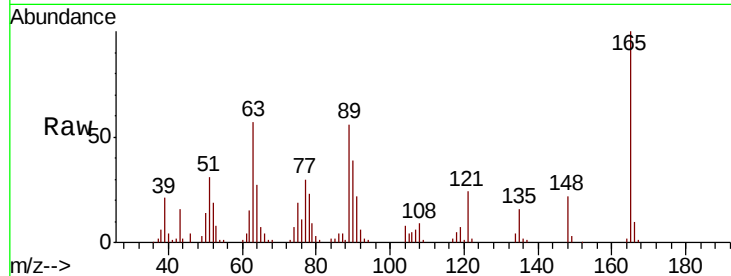
Tot Ion:165 Resp: 51616

Ion Ratio Lower Upper

165 100

63 56.8 40.6 61.0

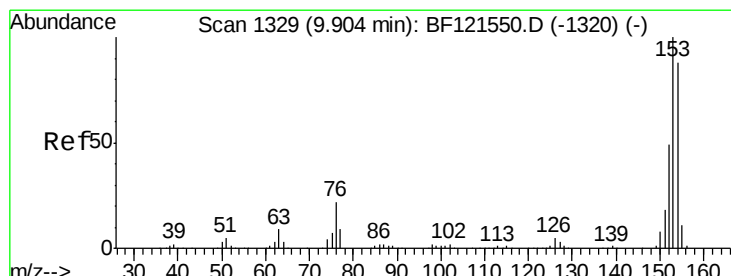
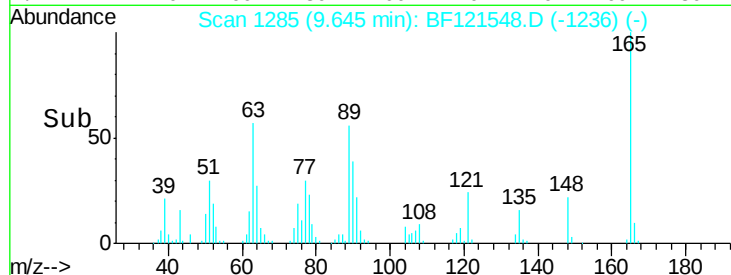
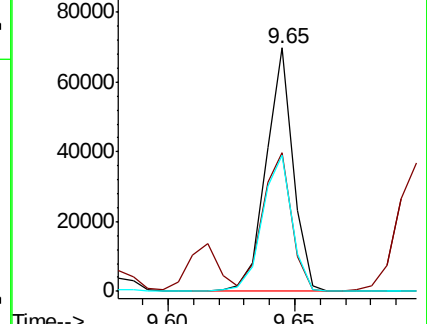
89 56.2 41.8 62.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 11.332 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

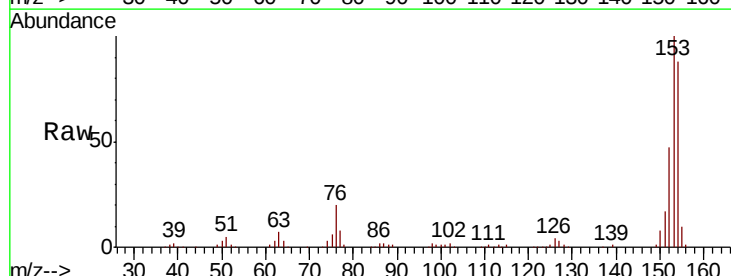
Tgt Ion:154 Resp: 227739

Ion Ratio Lower Upper

154 100

153 114.1 91.0 136.4

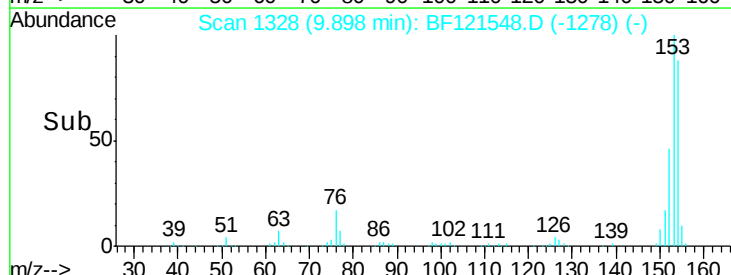
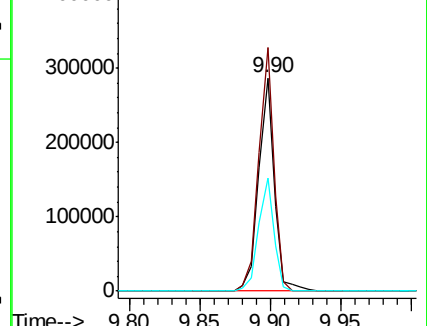
152 53.3 44.2 66.2

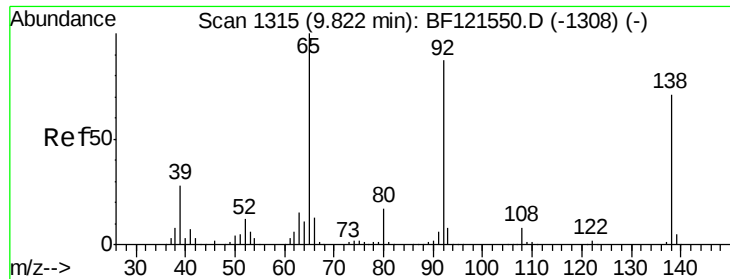


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

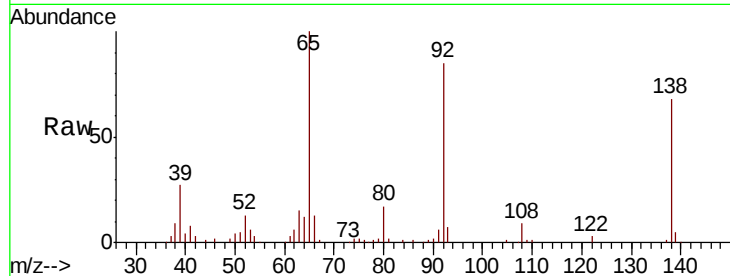




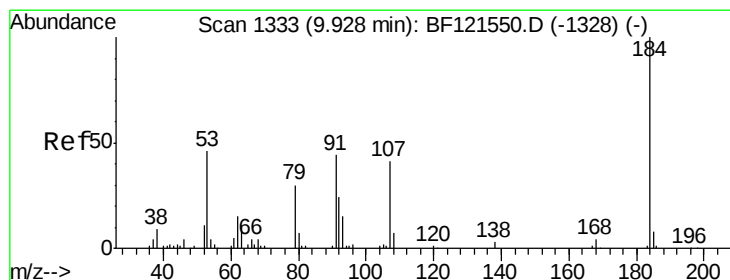
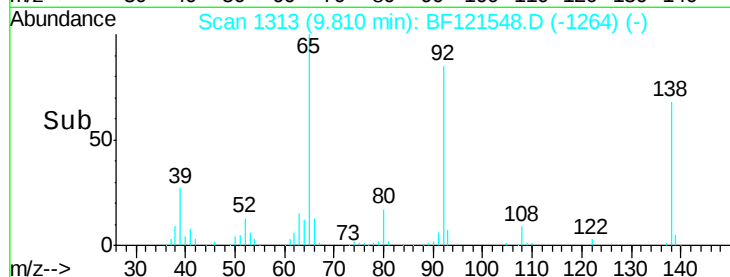
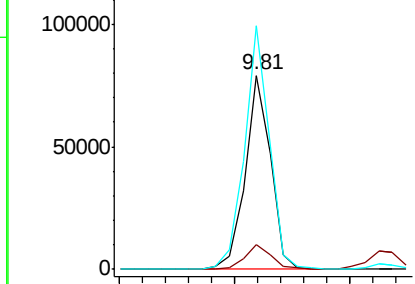
#53
3-Nitroaniline
Concen: 13.409 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 60654
Ion Ratio Lower Upper
138 100
108 12.6 9.0 13.6
92 125.5 97.4 146.0

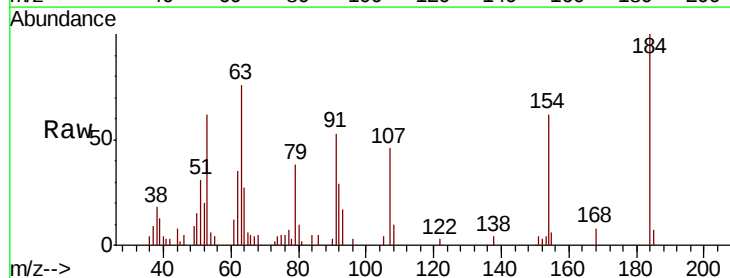


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

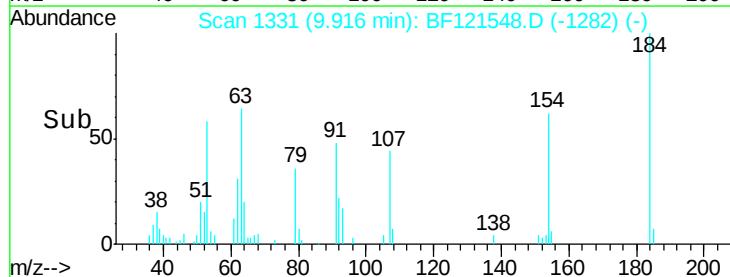
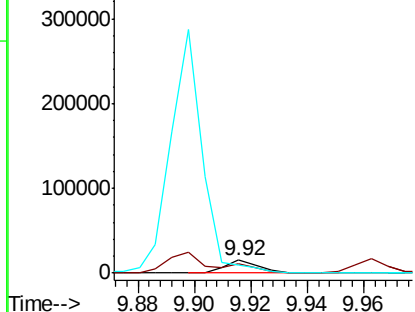


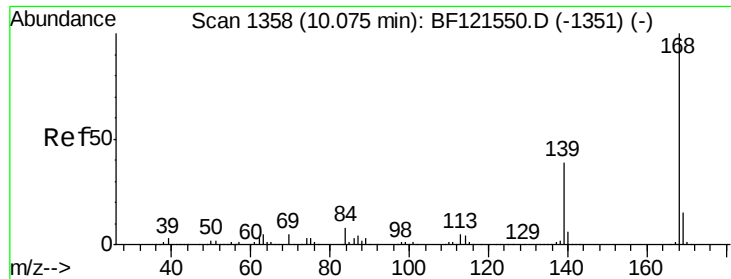
#54
2,4-Dinitrophenol
Concen: 10.715 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:184 Resp: 13072
Ion Ratio Lower Upper
184 100
63 75.6 47.7 71.5#
154 61.7 47.2 70.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

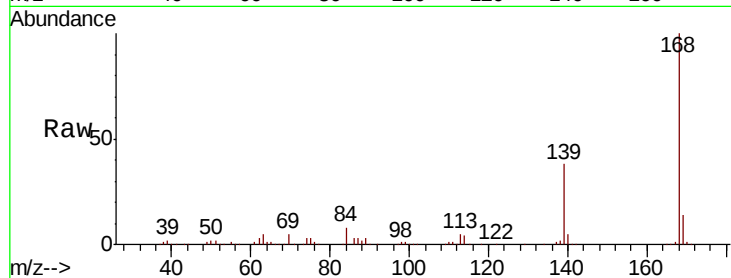




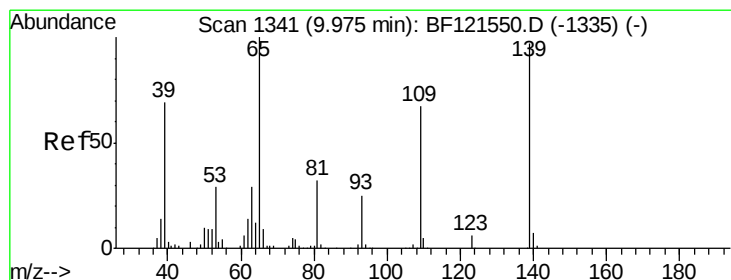
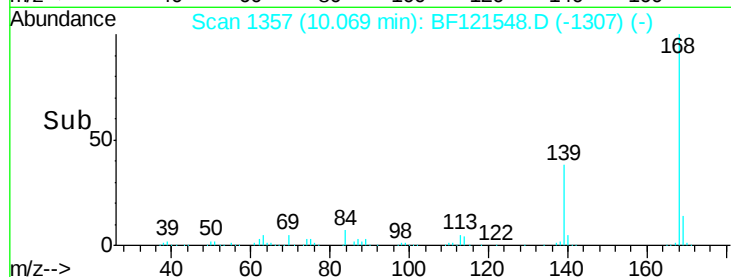
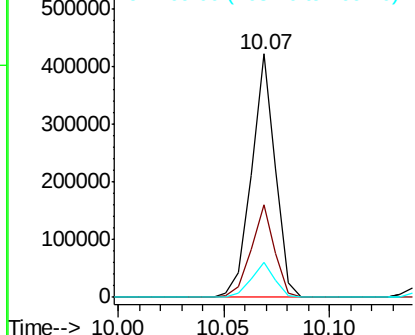
#55
Dibenzenofuran
Concen: 11.298 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:168 Resp: 329823
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0
169 14.2 11.9 17.9

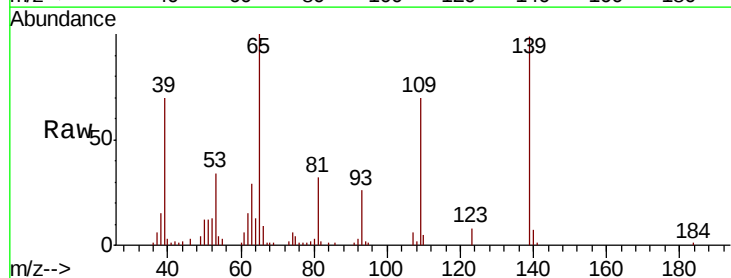


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

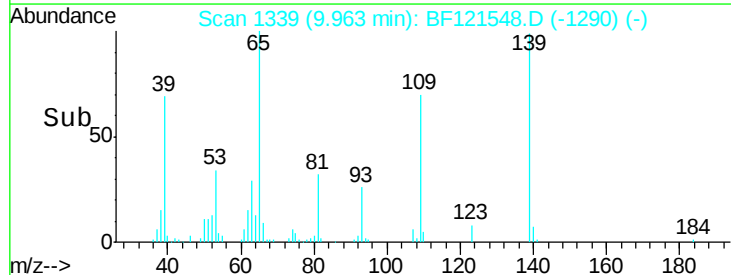
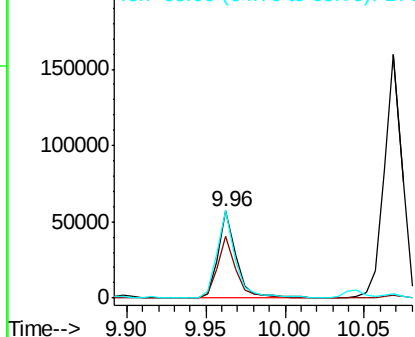


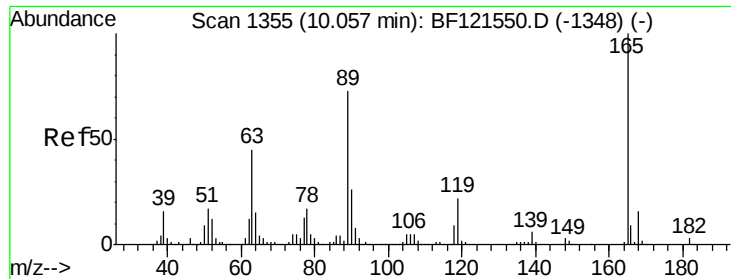
#56
4-Nitrophenol
Concen: 12.585 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:139 Resp: 46246
Ion Ratio Lower Upper
139 100
109 70.6 48.8 88.8
65 100.6 83.6 123.6



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





#57

2,4-Dinitrotoluene

Concen: 15.769 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 64316

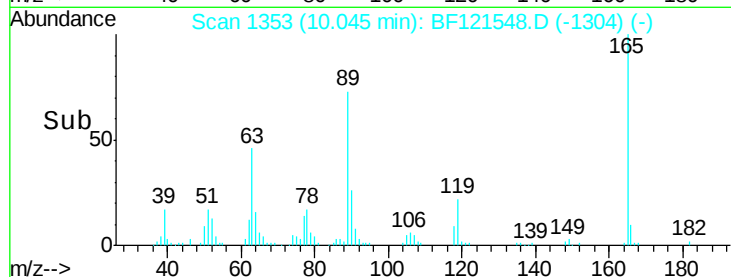
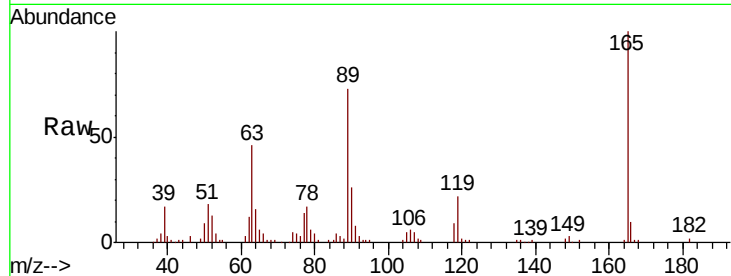
Ion Ratio Lower Upper

165 100

63 45.7 36.2 54.4

89 73.2 58.2 87.4

182 2.4 2.2 3.2

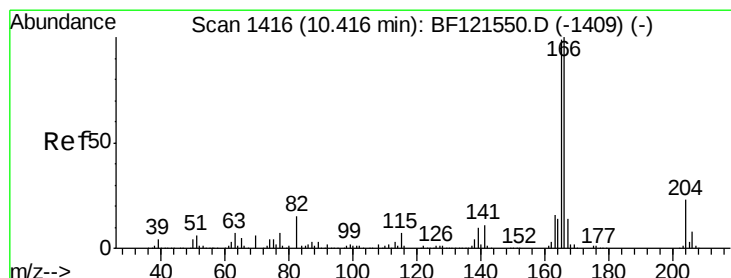
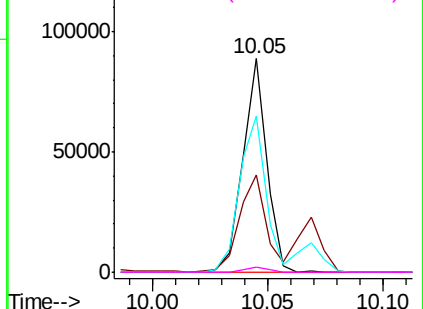


Abundance Ion 165.00 (164.70 to 165.70): E

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: 12.008 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

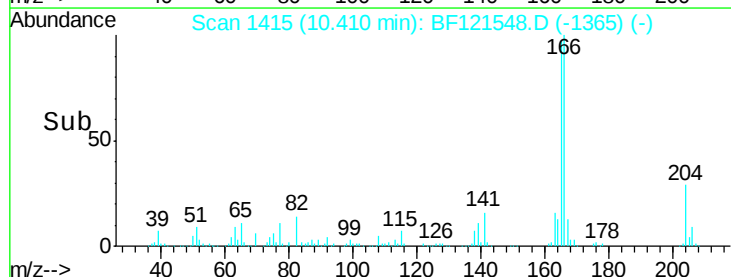
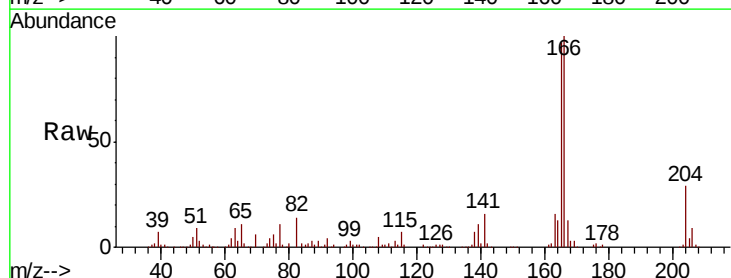
Tgt Ion:166 Resp: 264252

Ion Ratio Lower Upper

166 100

165 96.5 79.0 118.4

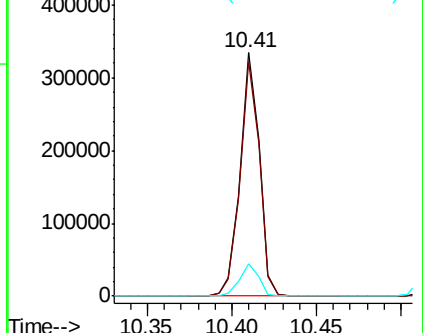
167 13.4 11.0 16.6



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

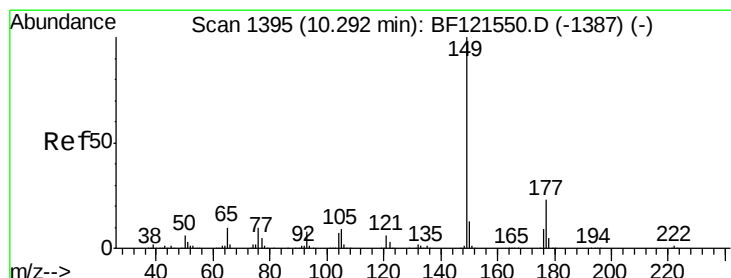
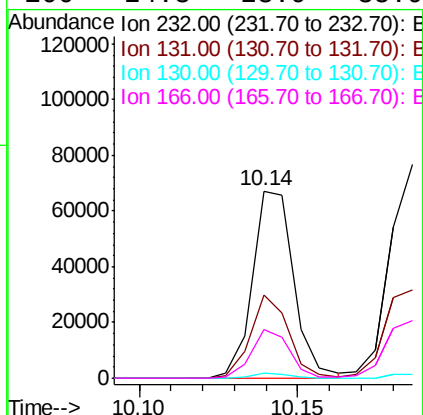
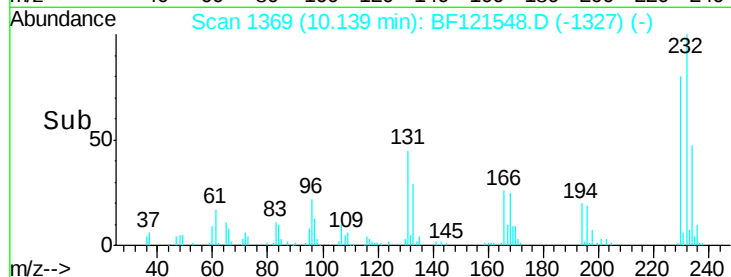
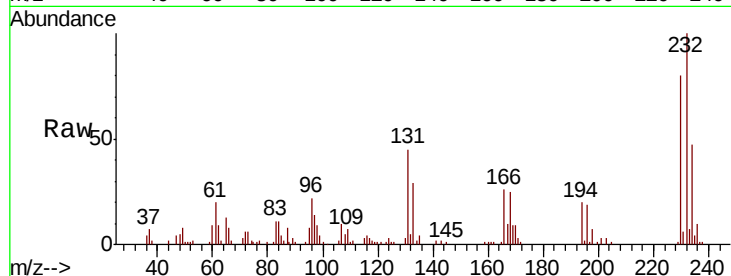




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.552 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

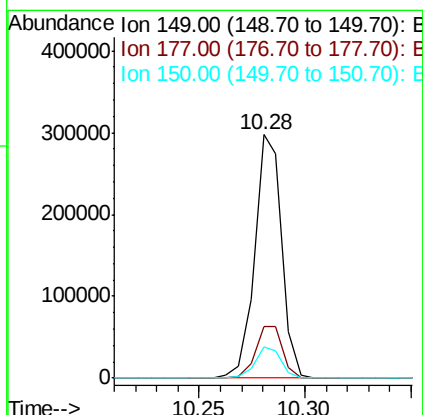
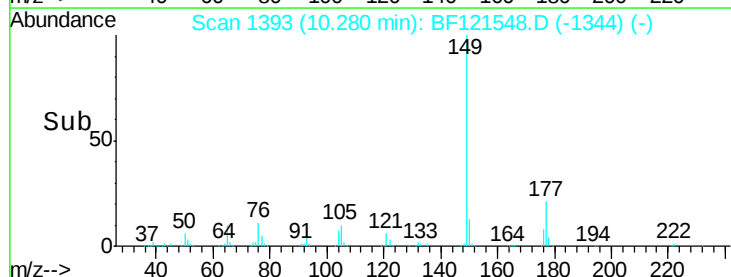
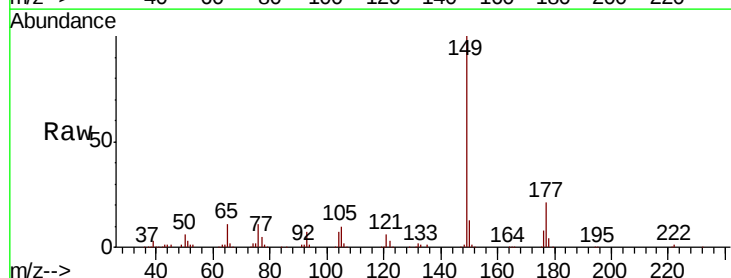
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

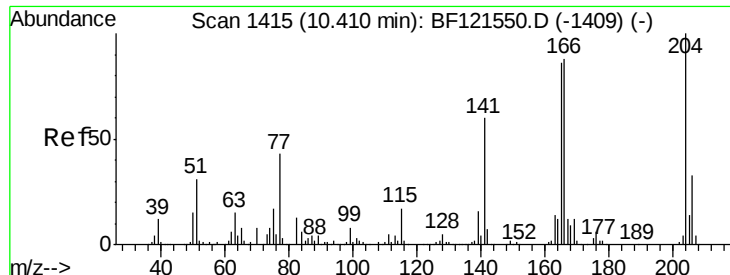
Tot Ion:232 Resp: 60955
Ion Ratio Lower Upper
232 100
131 41.0 36.3 54.5
130 2.2 1.9 2.9
166 24.3 23.9 35.9



#60
Diethylphthalate
Concen: 11.142 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:149 Resp: 263041
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.2
150 12.6 10.2 15.2

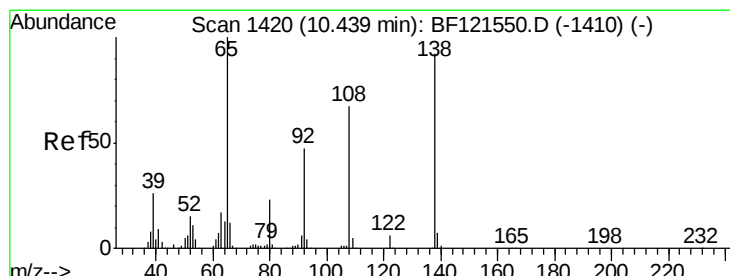
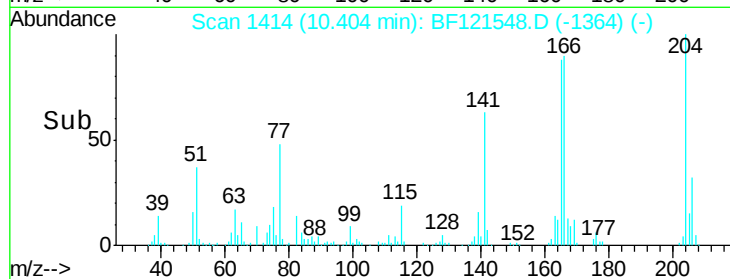
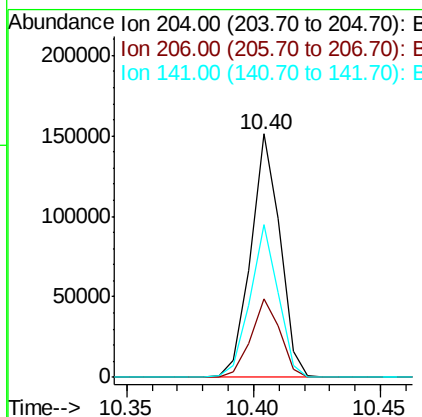
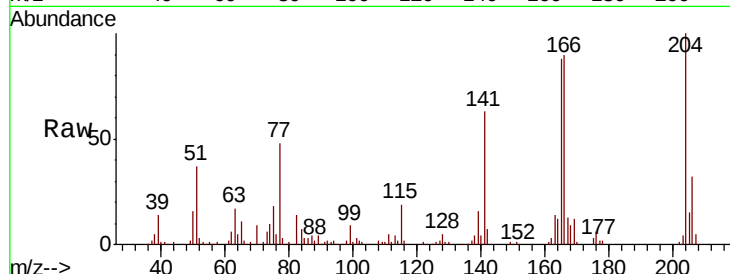




#61
 4-Chlorophenyl-phenylether
 Concen: 11.030 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

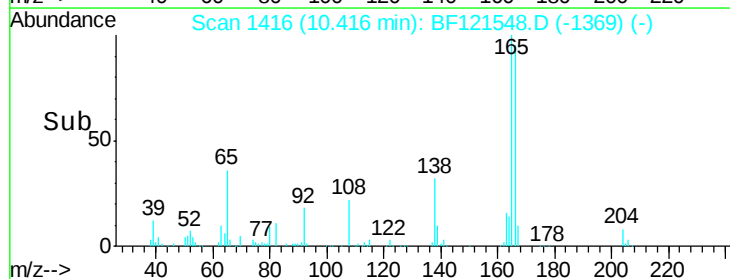
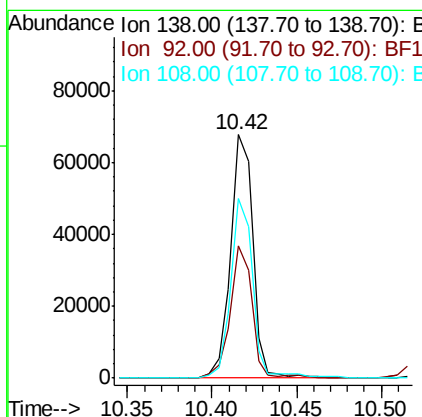
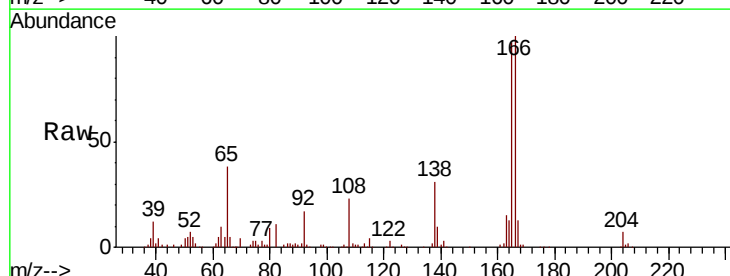
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

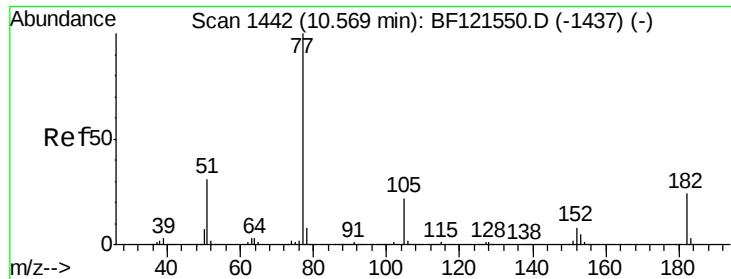
Tot Ion:	204	Resp:	121616
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.4	39.6
141	62.8	48.3	72.5



#62
 4-Nitroaniline
 Concen: 12.750 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:	138	Resp:	61917
Ion	Ratio	Lower	Upper
138	100		
92	54.5	31.4	71.4
108	73.8	52.4	92.4





#63

Azobenzene

Concen: 12.021 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 280650

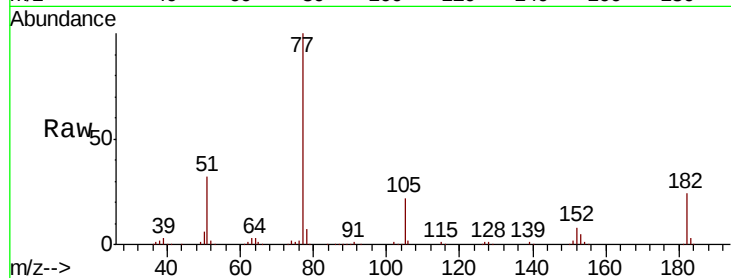
Ion Ratio Lower Upper

77 100

182 23.7 3.9 43.9

105 21.6 2.2 42.2

51 32.1 11.1 51.1

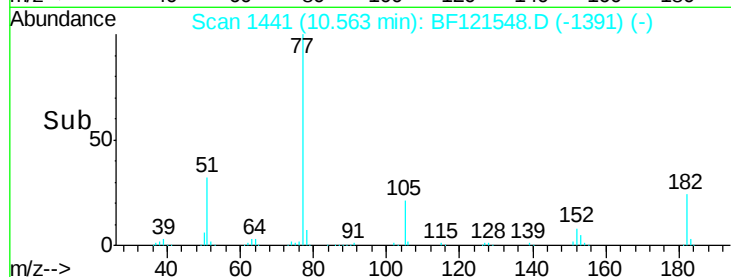


Abundance Ion 77.00 (76.70 to 77.70): BF1

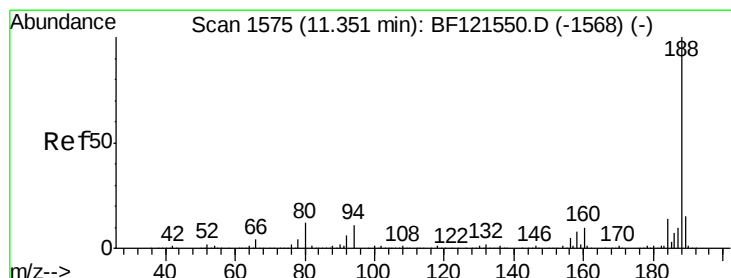
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time--> 10.55 10.56 10.60



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

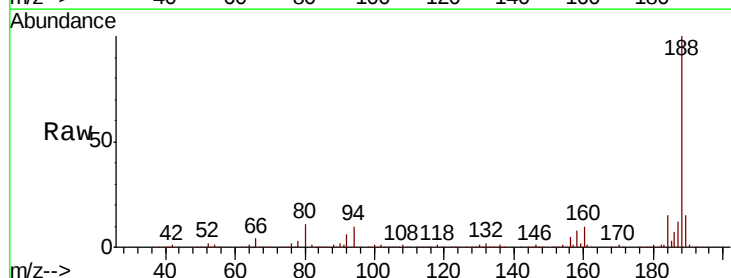
Tgt Ion: 188 Resp: 630170

Ion Ratio Lower Upper

188 100

94 10.5 8.7 13.1

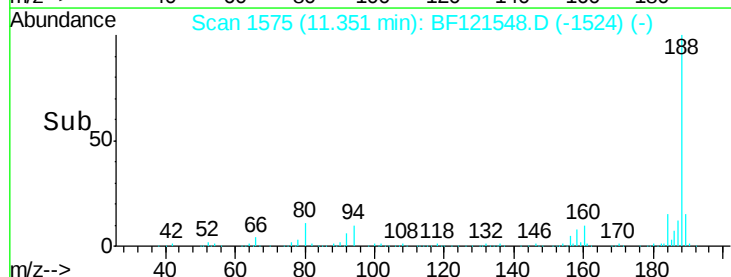
80 11.0 9.3 13.9



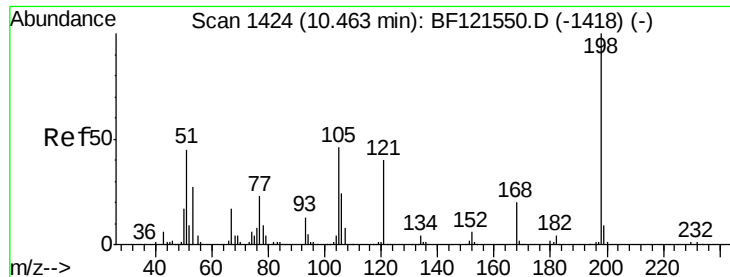
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



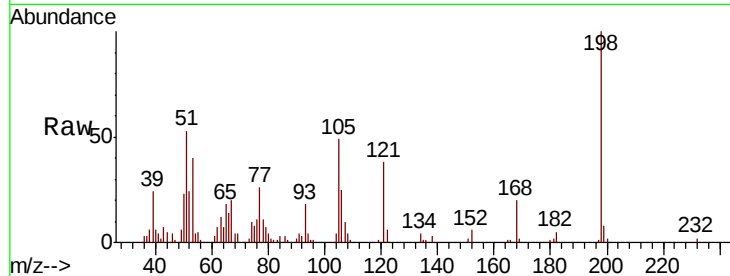
Time--> 11.30 11.35 11.40



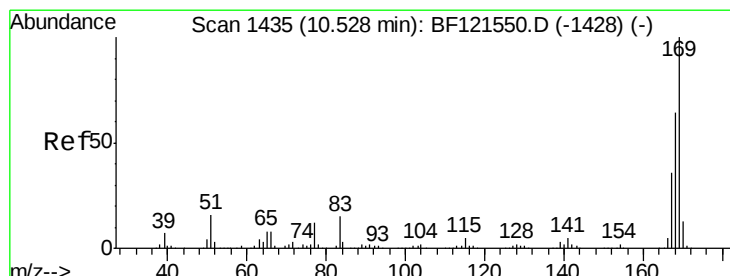
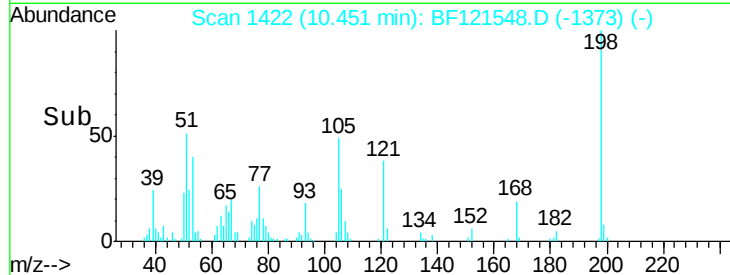
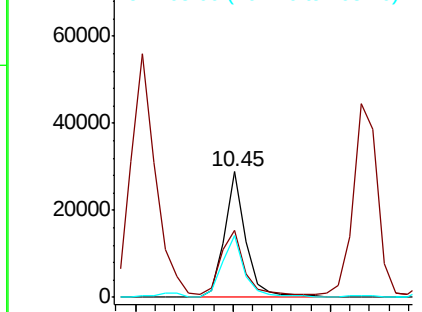
#65
 4,6-Dinitro-2-methylphenol
 Concen: 13.427 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:198 Resp: 21934
 Ion Ratio Lower Upper
 198 100
 51 52.8 31.1 71.1
 105 48.8 26.6 66.6

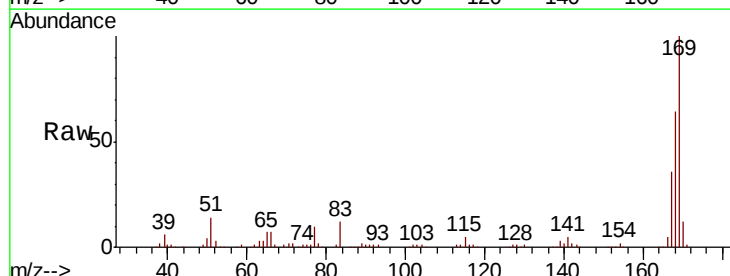


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

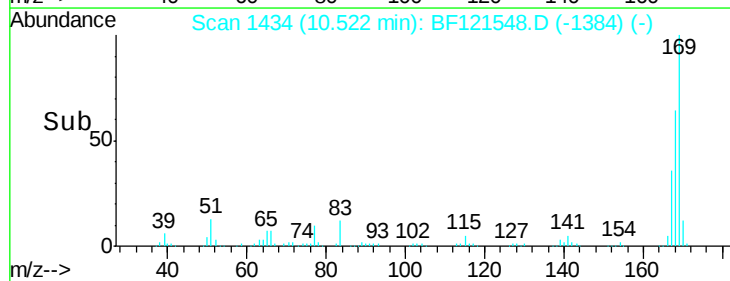
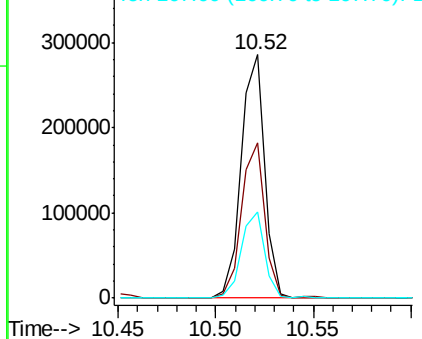


#66
 n-Nitrosodiphenylamine
 Concen: 11.967 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:169 Resp: 238519
 Ion Ratio Lower Upper
 169 100
 168 63.7 51.2 76.8
 167 35.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

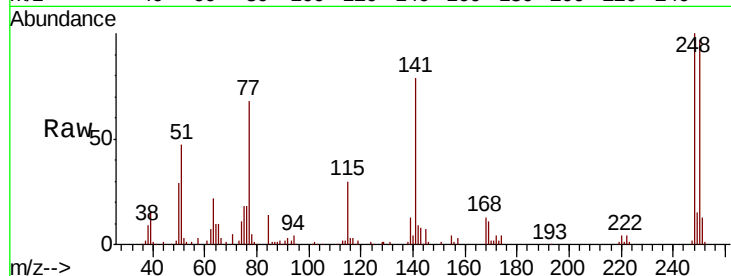




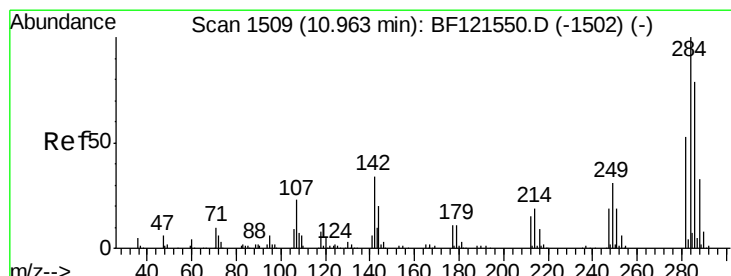
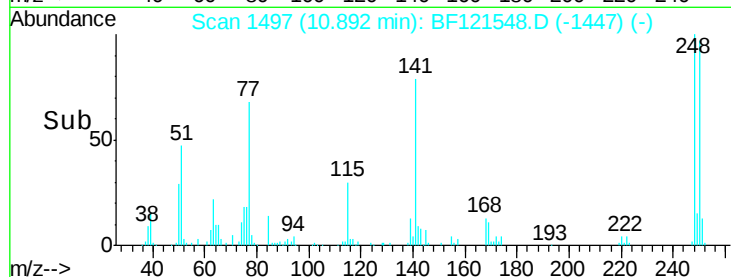
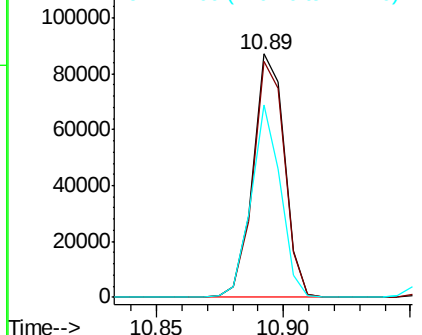
#67
 4-Bromophenyl-phenylether
 Concen: 10.948 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 75894
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 78.9 56.7 85.1

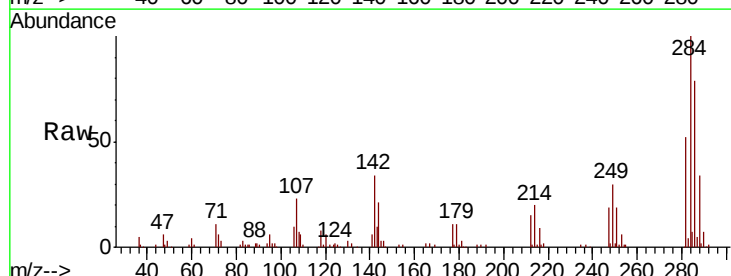


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

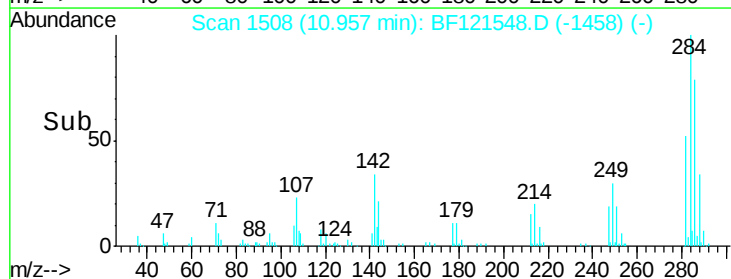
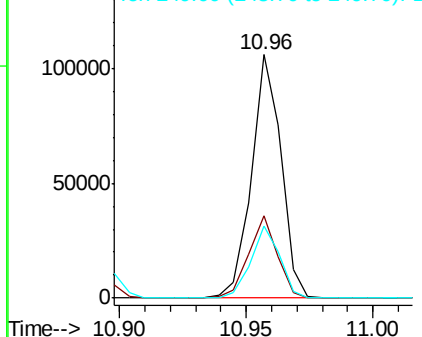


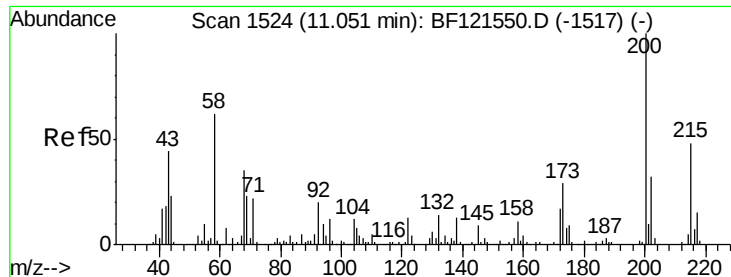
#68
 Hexachlorobenzene
 Concen: 10.611 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:284 Resp: 86021
 Ion Ratio Lower Upper
 284 100
 142 33.8 27.0 40.4
 249 29.7 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: 9.502 ng

RT: 11.04 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

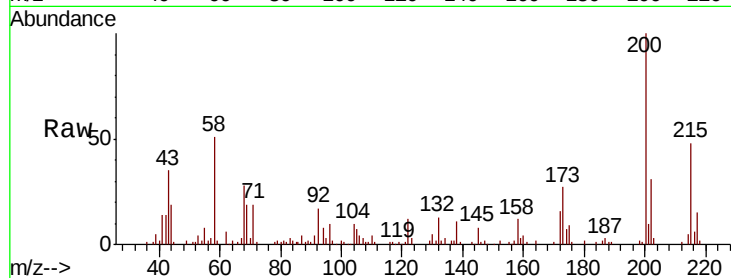
Tot Ion:200 Resp: 54924

Ion Ratio Lower Upper

200 100

173 27.0 8.5 48.5

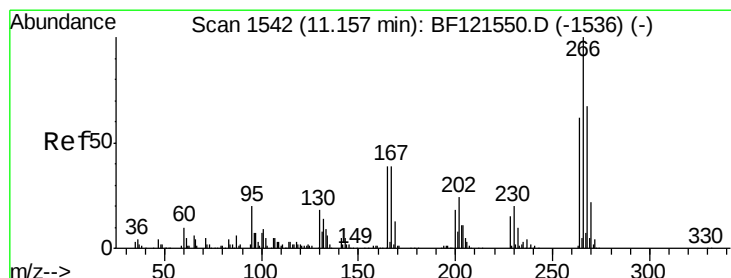
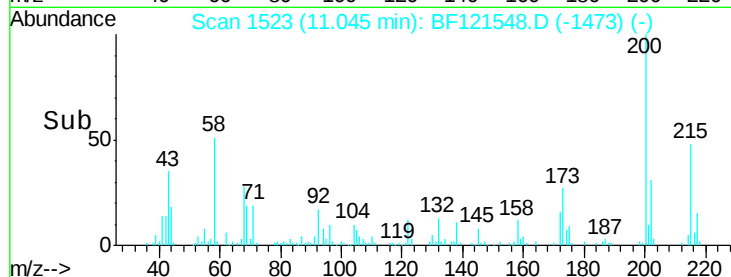
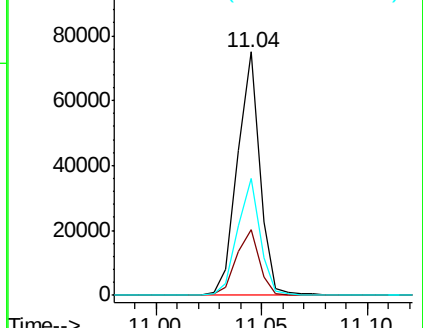
215 47.8 27.8 67.8



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: 10.882 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

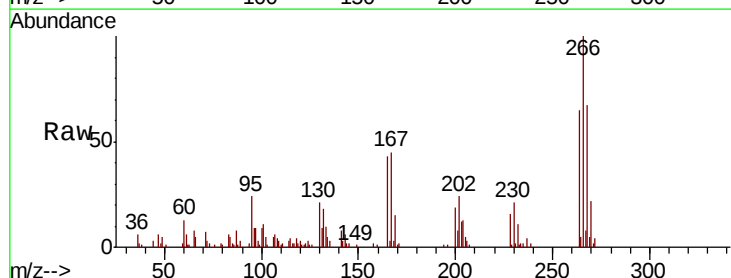
Tgt Ion:266 Resp: 40301

Ion Ratio Lower Upper

266 100

268 67.3 53.5 80.3

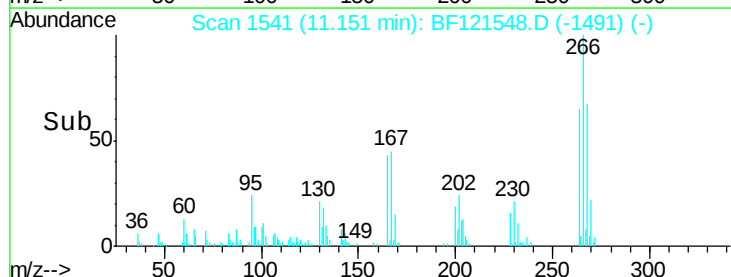
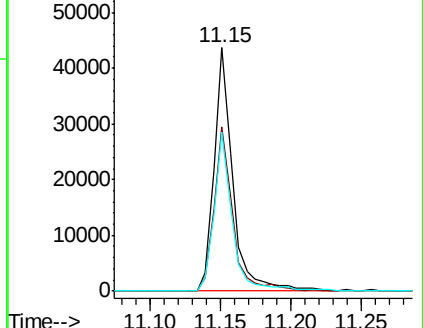
264 65.1 49.8 74.8

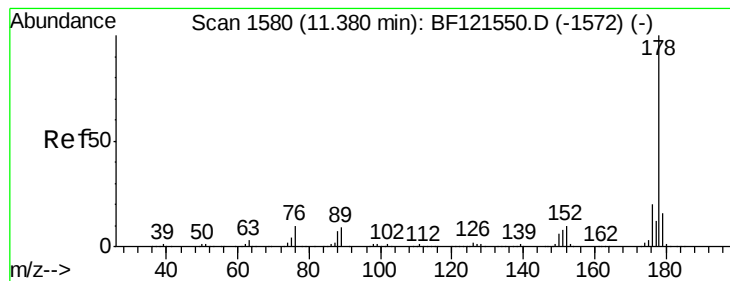


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 12.031 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

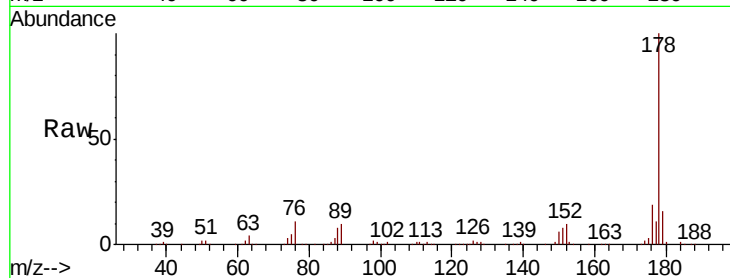
Tot Ion:178 Resp: 389082

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

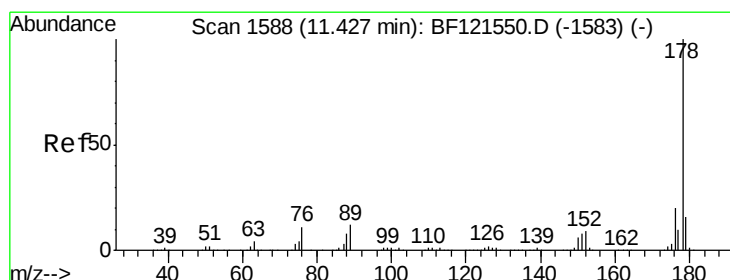
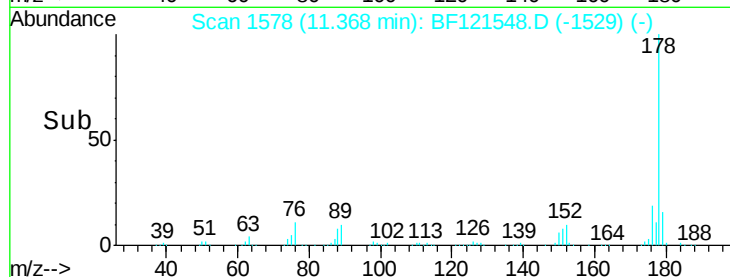
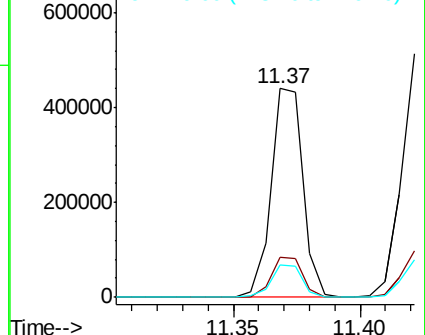
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.681 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

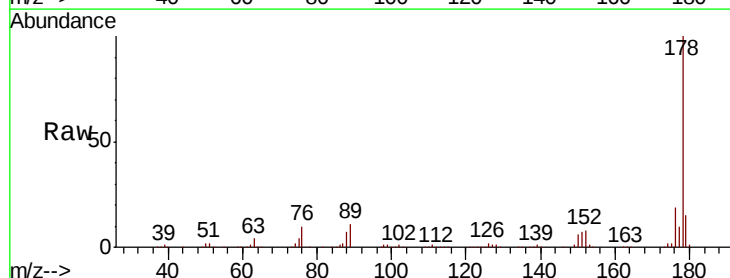
Tgt Ion:178 Resp: 403354

Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

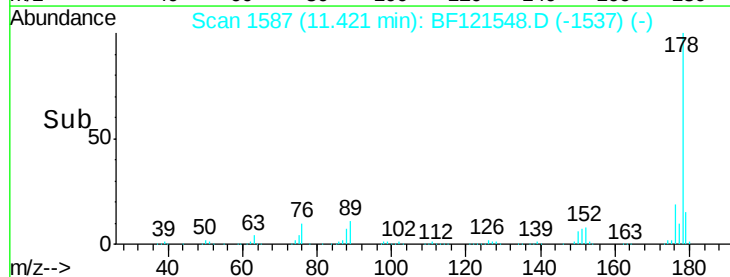
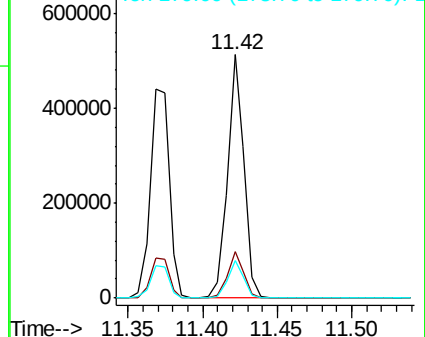
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

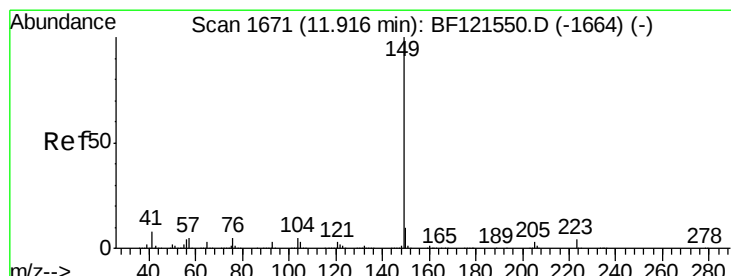
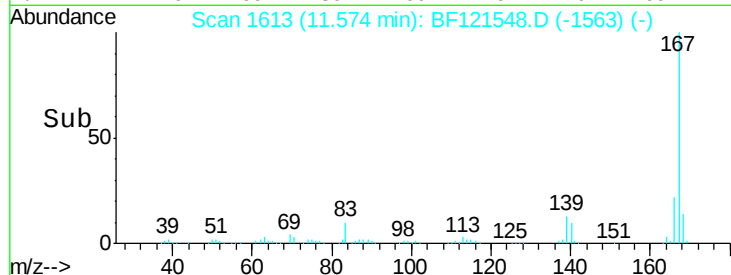
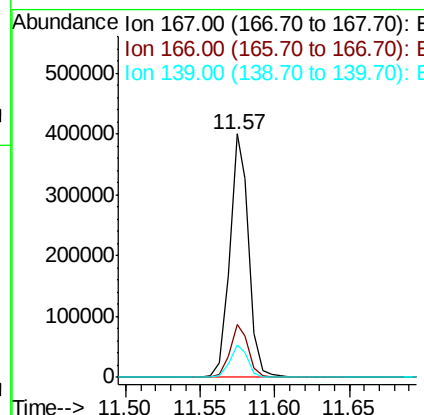
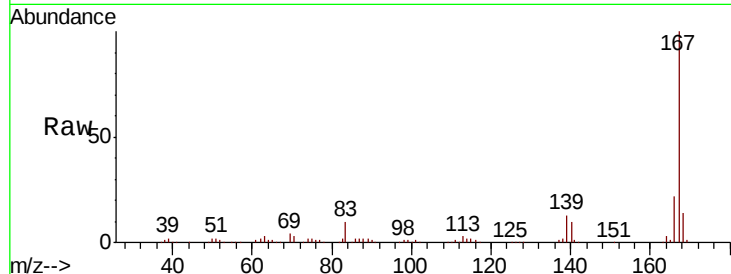




#73
 Carbazole
 Concen: 11.639 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

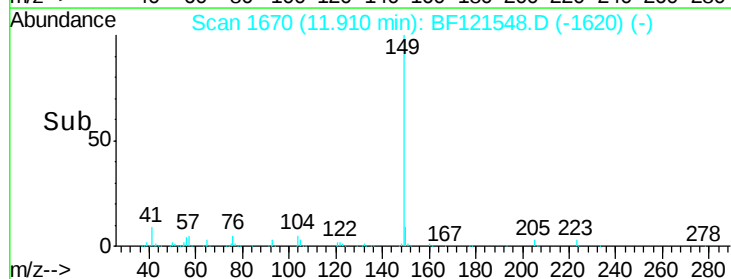
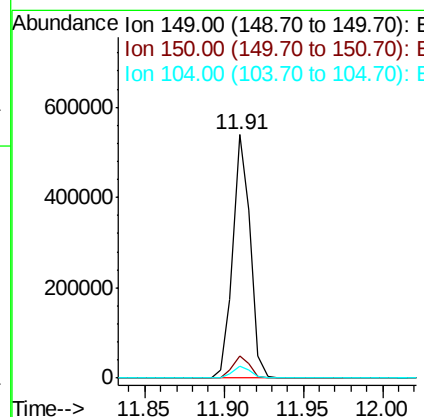
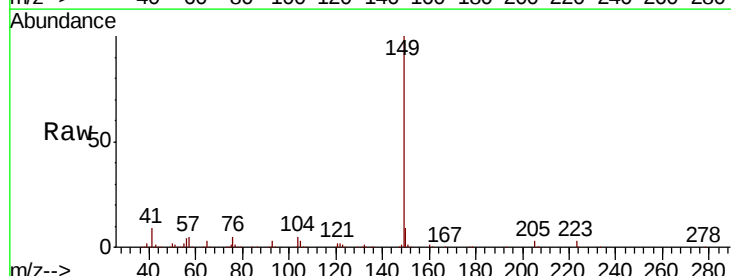
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

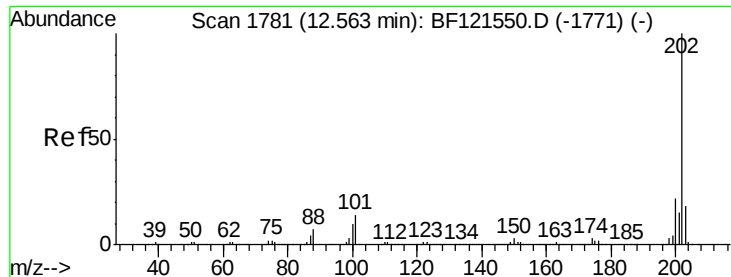
Tot Ion:167 Resp: 356967
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.9 26.9
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 12.007 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:149 Resp: 409124
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.0 4.2 6.4

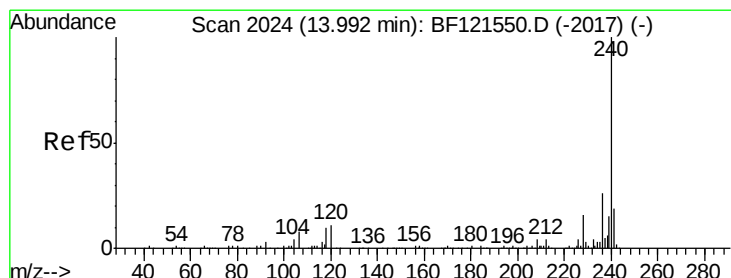
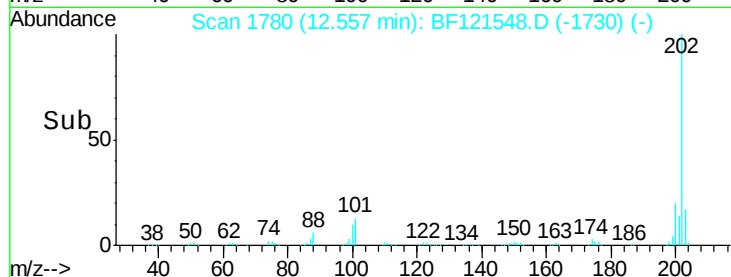
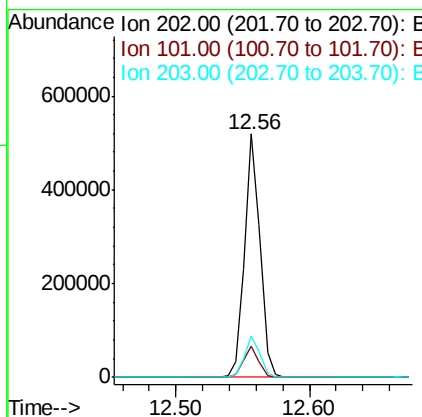
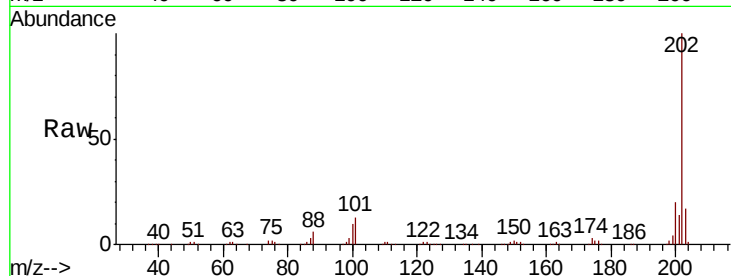




#75
 Fluoranthene
 Concen: 11.894 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

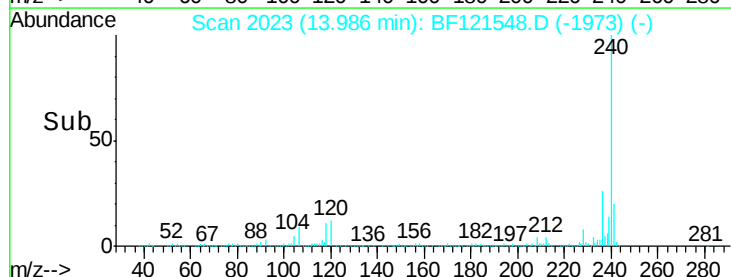
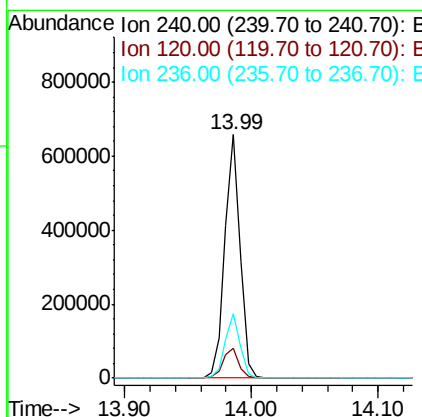
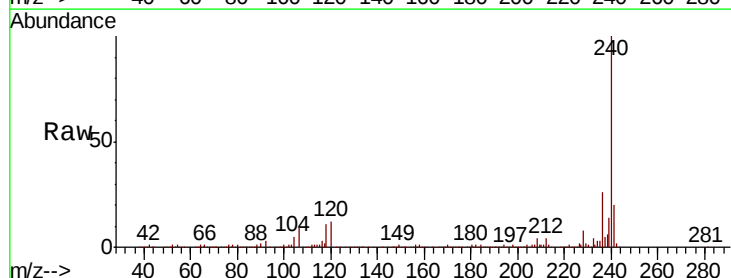
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

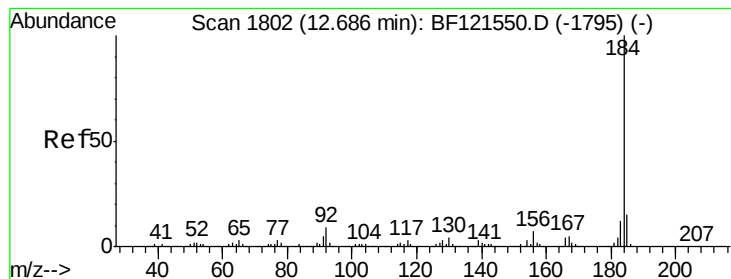
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.0
203	17.2	0.0	38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.2	13.8
236	26.4	20.5	30.7





#77

Benzidine

Concen: 16.399 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

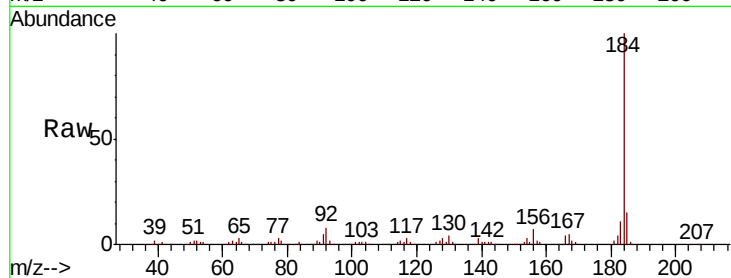
Tot Ion:184 Resp: 197731

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

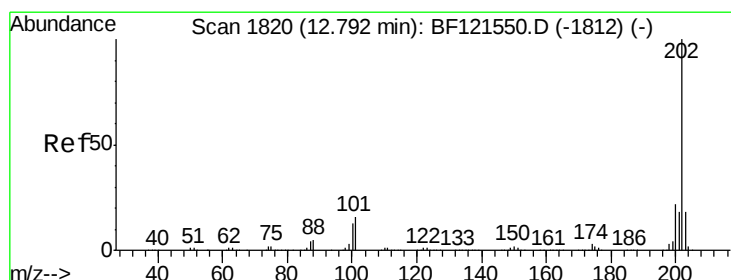
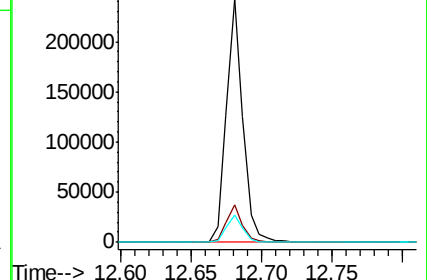
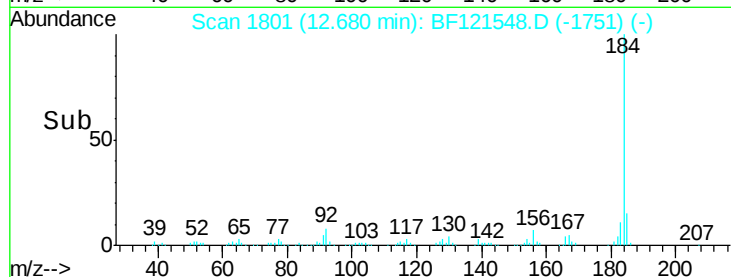
183 11.1 9.5 14.3



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: 10.764 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

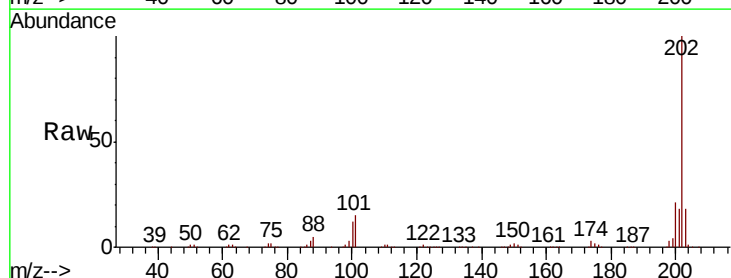
Tgt Ion:202 Resp: 425017

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

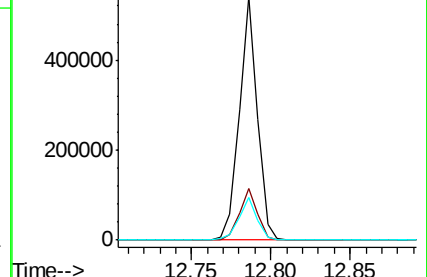
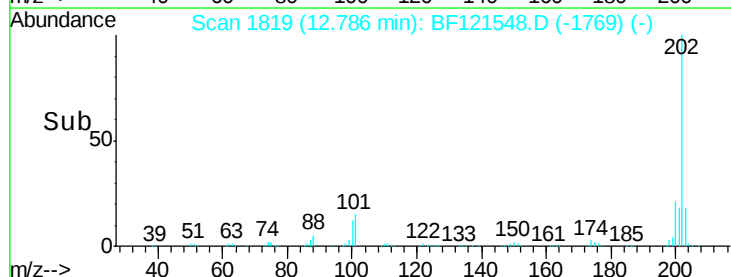
203 17.6 14.6 22.0



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: 23.066 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

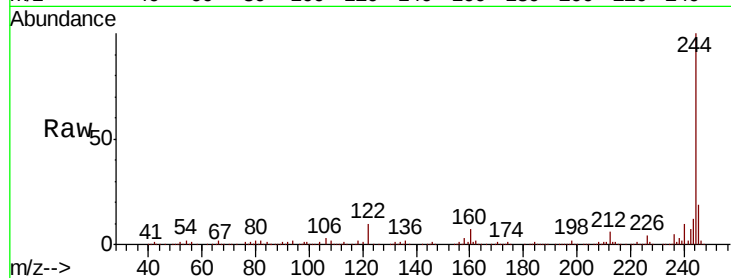
Tot Ion:244 Resp: 605832

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

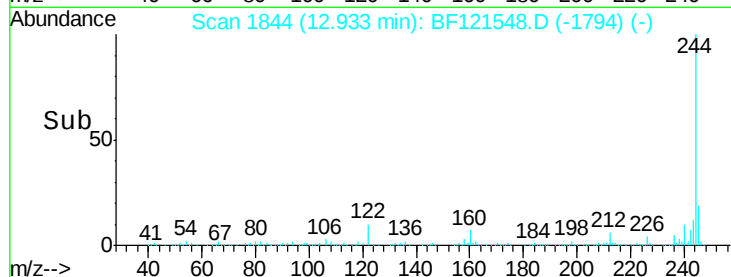
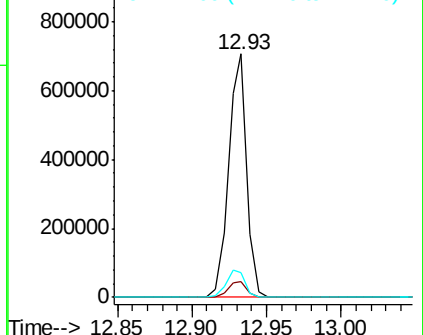
122 10.4 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 10.620 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

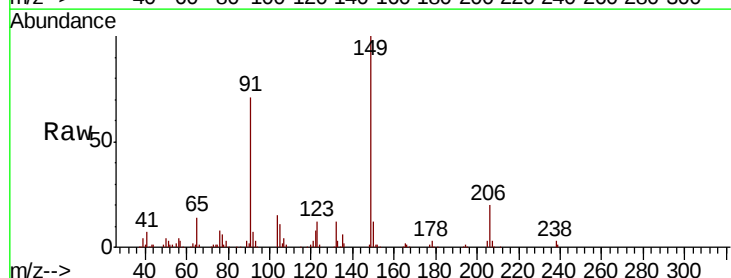
Tgt Ion:149 Resp: 161545

Ion Ratio Lower Upper

149 100

91 70.6 62.6 94.0

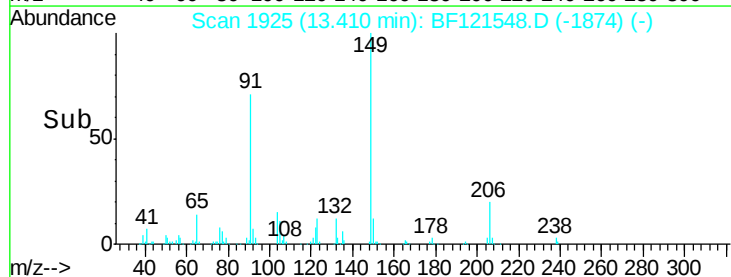
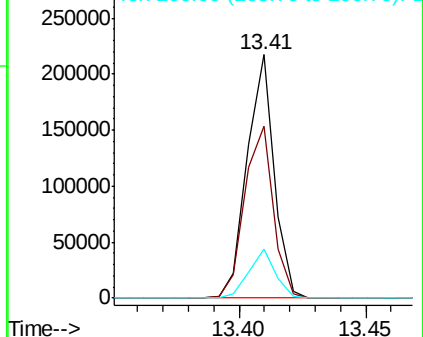
206 20.3 15.8 23.6



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

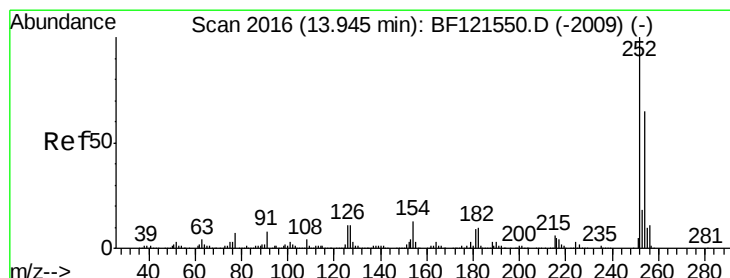
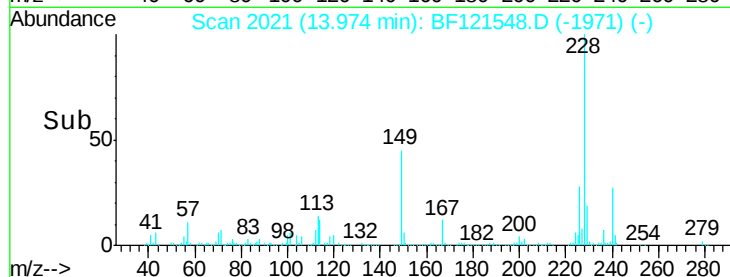
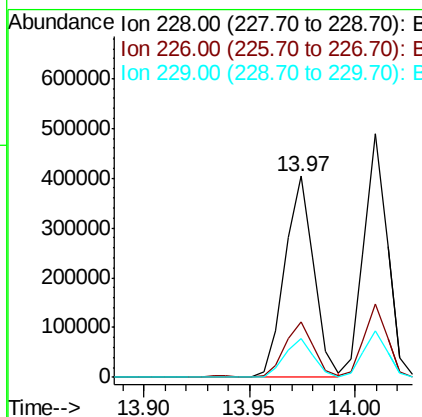
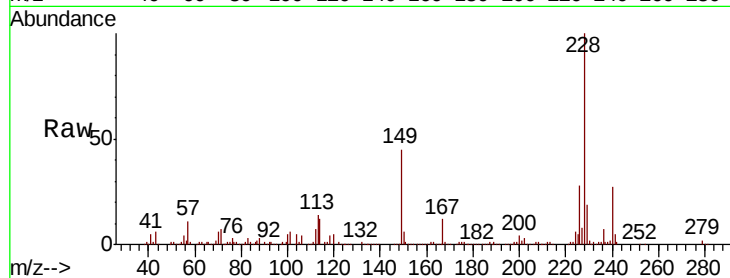




#81
Benzo(a)anthracene
Concen: 11.388 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

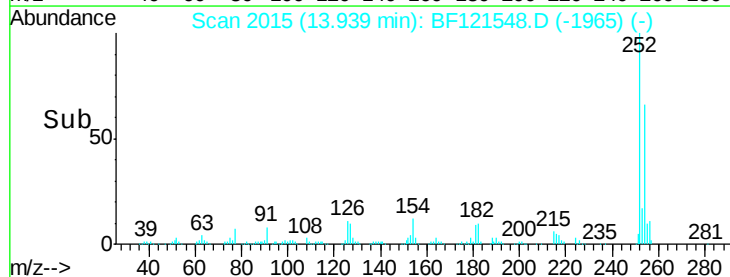
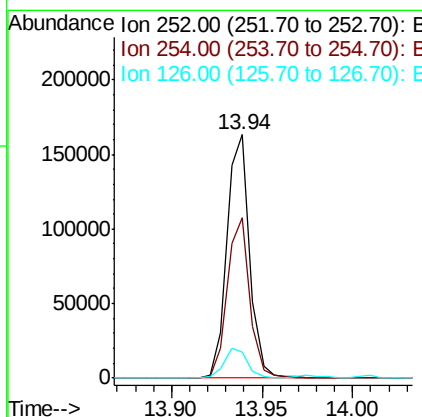
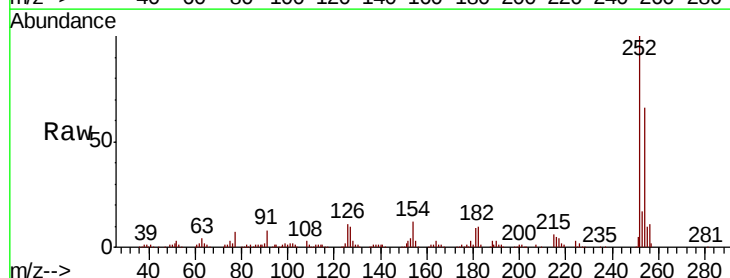
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.9	34.3
229	19.5	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 11.509 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.3	78.5
126	10.8	9.1	13.7

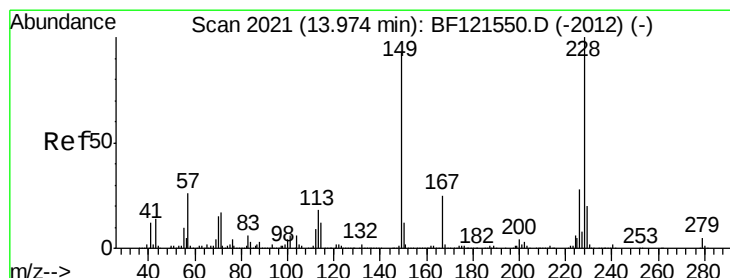
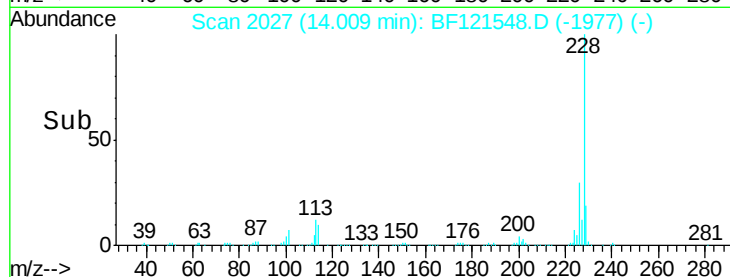
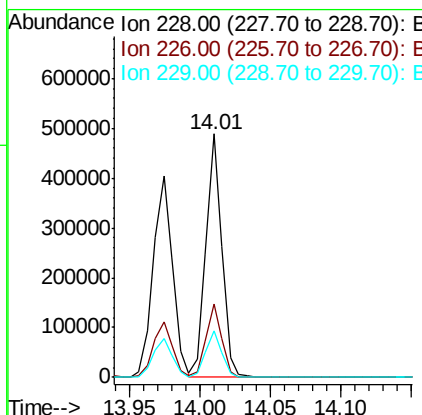
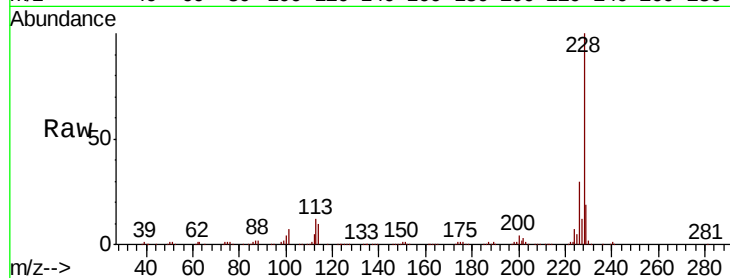




#83
Chrysene
Concen: 11.395 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

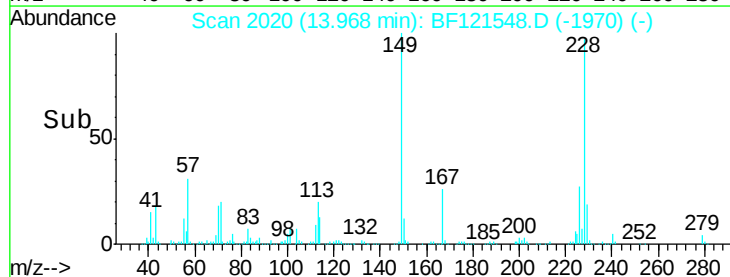
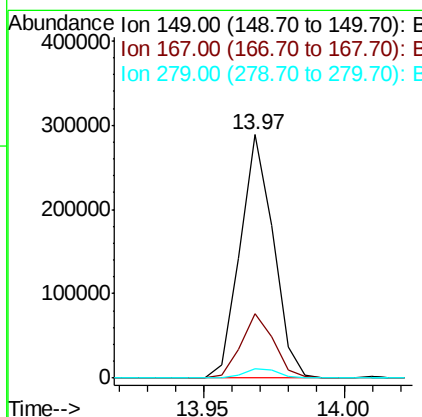
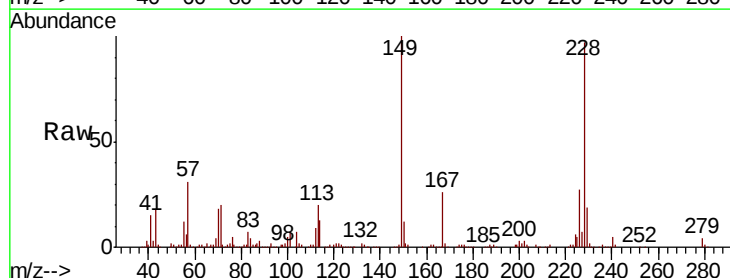
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

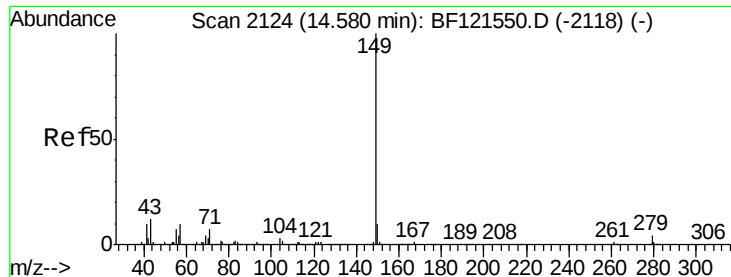
Tot Ion:228 Resp: 384759
Ion Ratio Lower Upper
228 100
226 30.1 25.1 37.7
229 19.4 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.042 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:149 Resp: 236576
Ion Ratio Lower Upper
149 100
167 26.2 21.6 32.4
279 3.8 4.1 6.1#

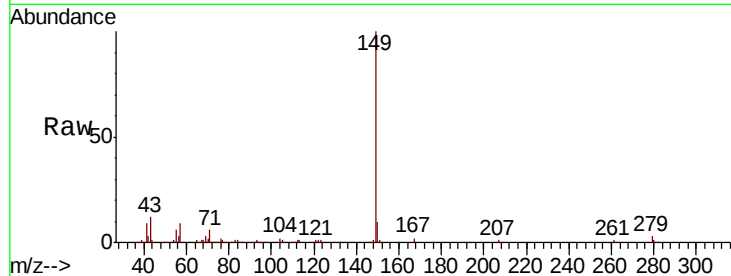




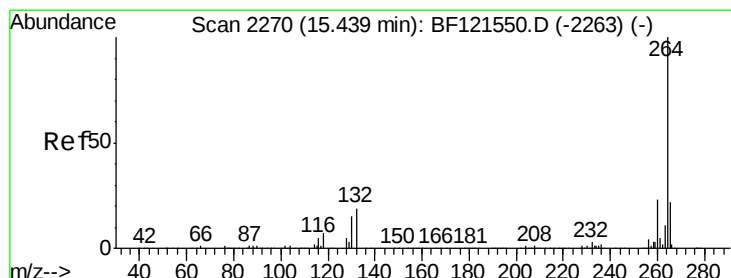
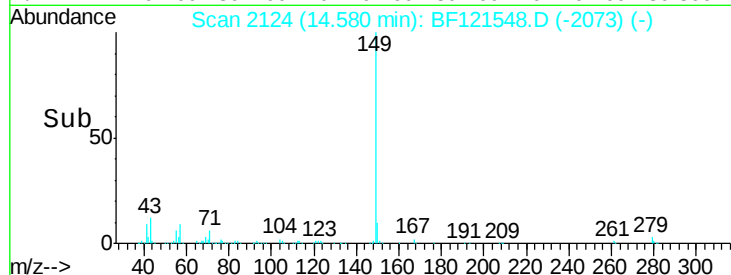
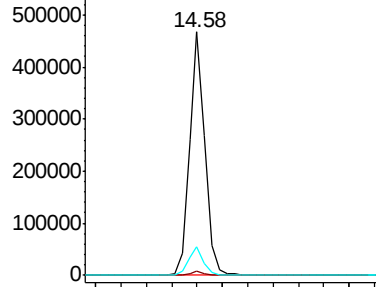
#85
Di-n-octyl phthalate
Concen: 11.901 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	9.4	14.0

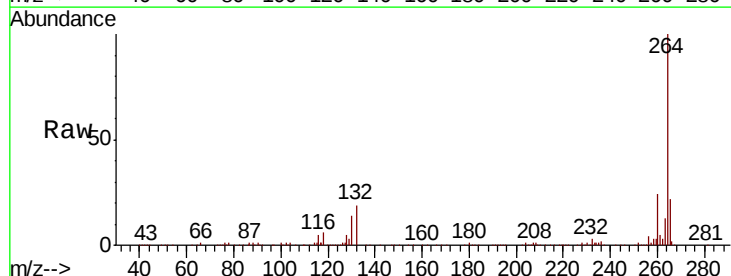


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

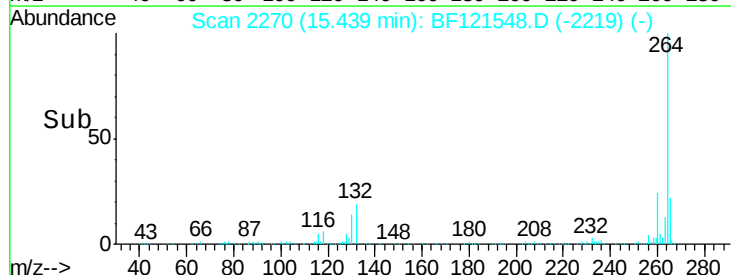
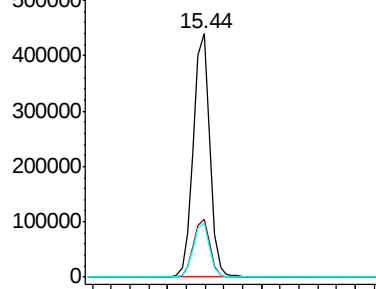


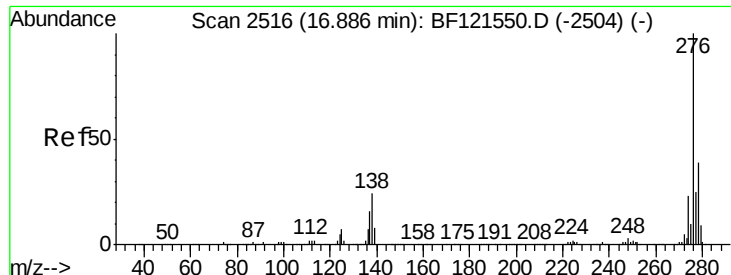
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	17.8	26.6



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

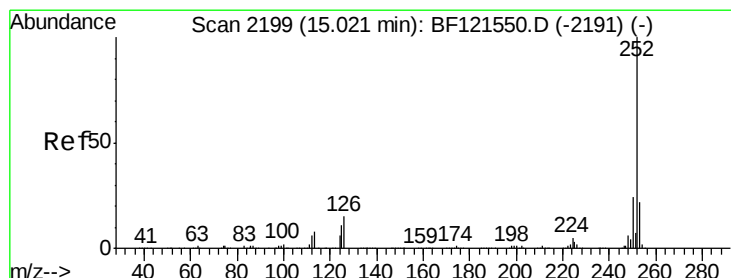
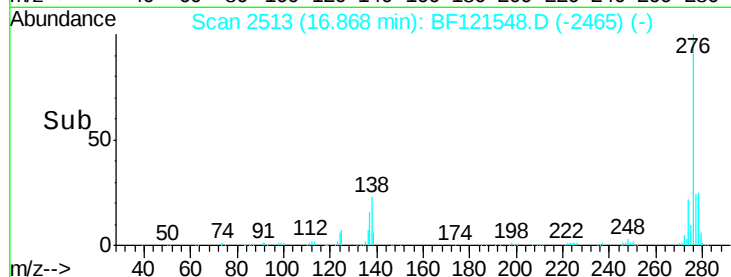
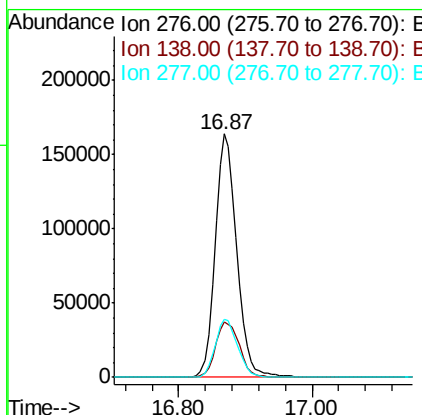
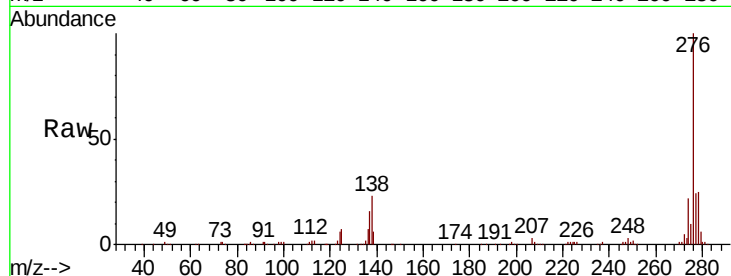




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.159 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.02 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

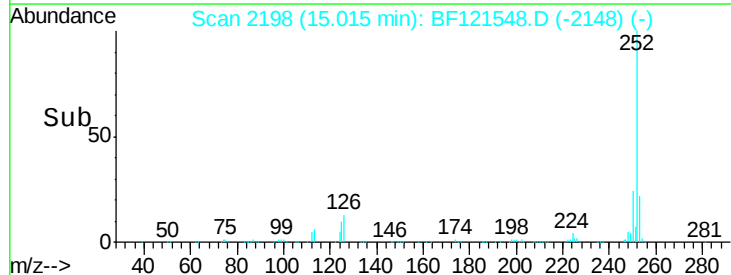
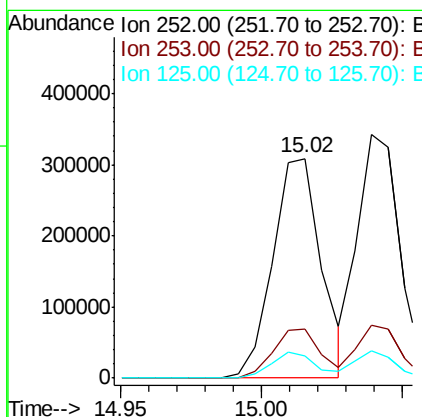
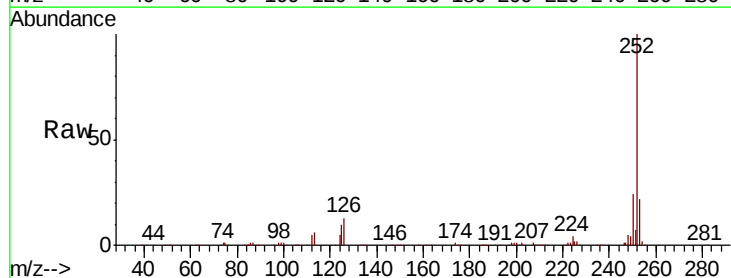
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:276 Resp: 372121
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.6 31.0
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 10.451 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:252 Resp: 368432
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 10.1 9.2 13.8

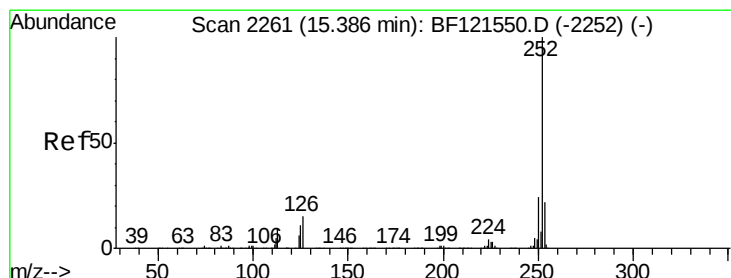
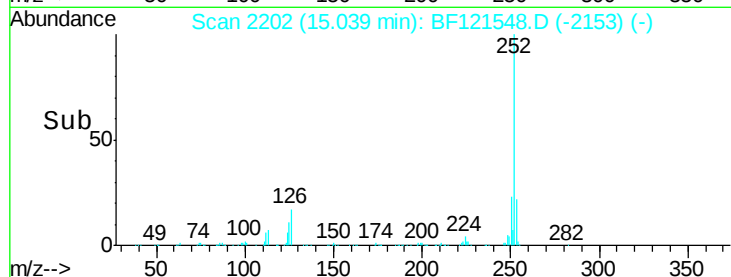
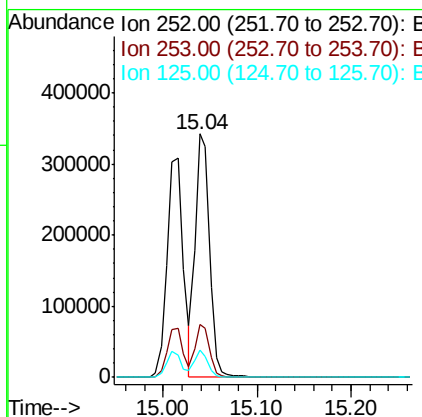
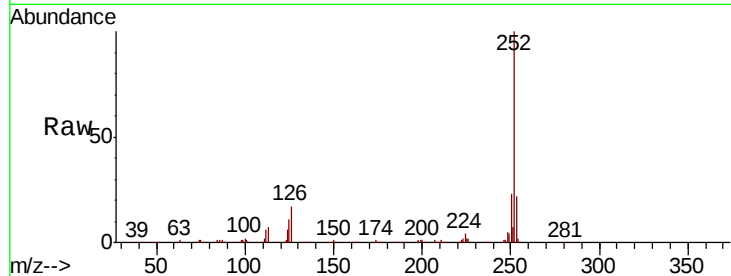




#89
Benzo(k)fluoranthene
Concen: 11.067 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

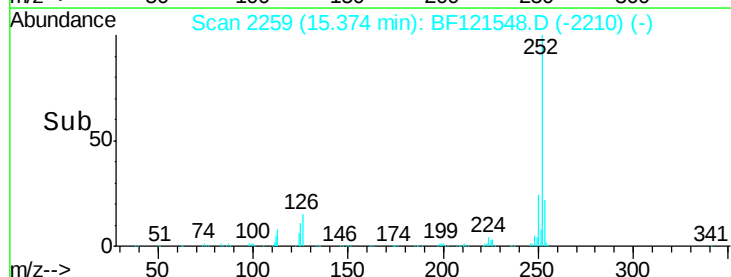
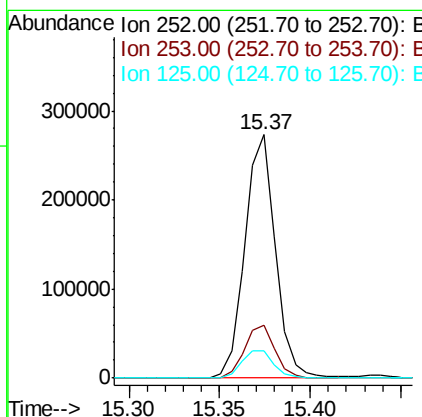
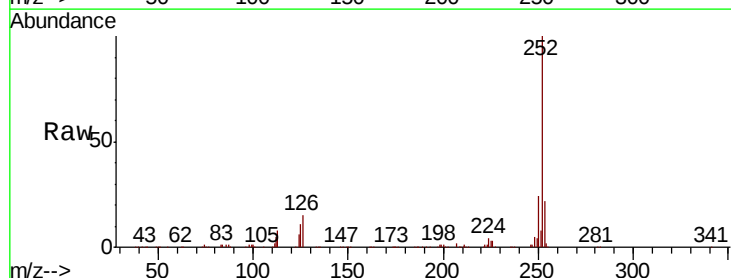
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

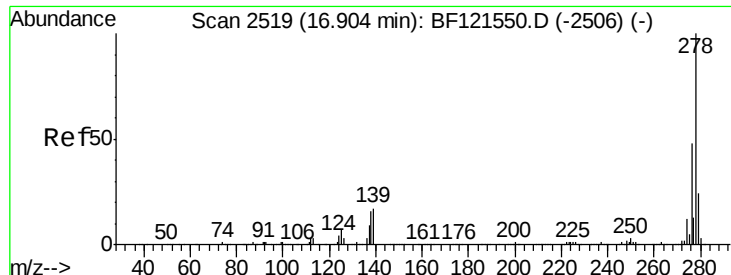
Tot Ion:252 Resp: 362885
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.0 9.8 14.6



#90
Benzo(a)pyrene
Concen: 10.085 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion:252 Resp: 319712
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.0 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 11.598 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

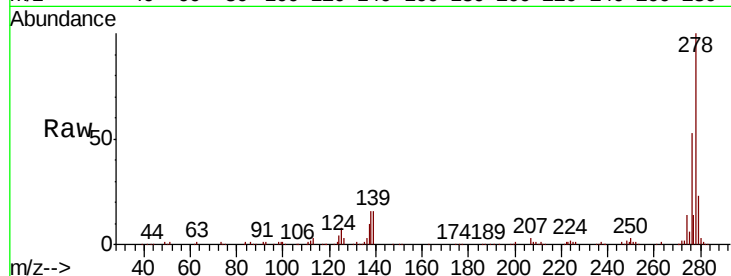
Tot Ion:278 Resp: 316576

Ion Ratio Lower Upper

278 100

139 15.8 13.9 20.9

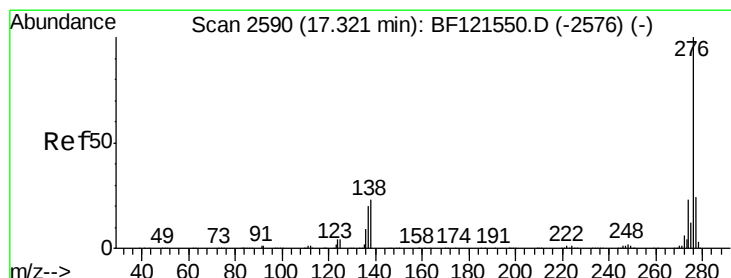
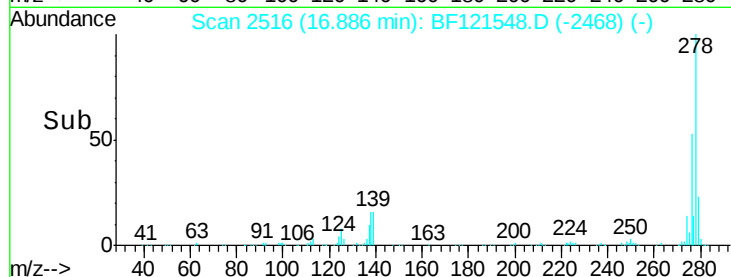
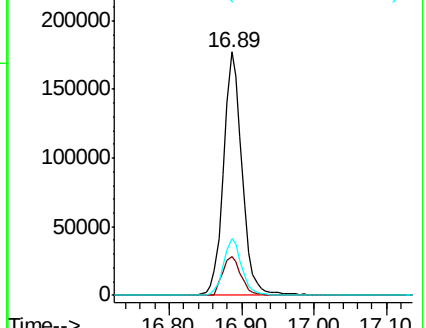
279 23.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.544 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

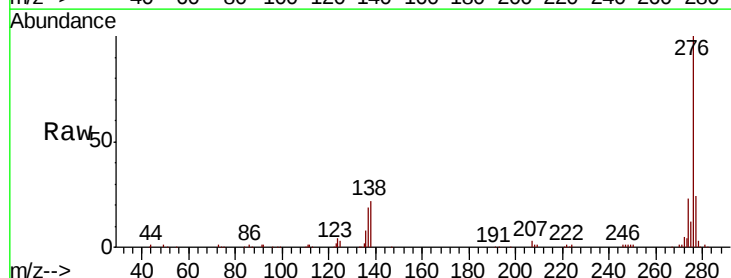
Tgt Ion:276 Resp: 303537

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 22.1 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

