

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121551.D
 Acq On : 10 Sep 2020 14:39
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 10 15:18:13 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	190238	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	703037	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	357243	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	644962	20.00	ng	0.00
76) Chrysene-d12	13.99	240	511359	20.00	ng	0.00
86) Perylene-d12	15.44	264	473824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1229135	108.40	ng	0.00
7) Phenol-d6	6.47	99	1616257	102.00	ng	0.00
23) Nitrobenzene-d5	7.40	82	1322106	128.57	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	455973	126.37	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2160993	97.60	ng	0.00
79) Terphenyl-d14	12.94	244	2438781	100.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	295205	54.592	ng	99
3) Pyridine	3.35	79	821132	55.762	ng	99
4) n-Nitrosodimethylamine	3.32	42	381232	58.568	ng	100
6) Aniline	6.50	93	1076200	57.241	ng	100
8) 2-Chlorophenol	6.62	128	628627	54.625	ng	97
9) Benzaldehyde	6.39	77	497043	63.969	ng	98
10) Phenol	6.48	94	851370	54.924	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	659892	52.397	ng	98
12) 1,3-Dichlorobenzene	6.77	146	701527	50.629	ng	99
13) 1,4-Dichlorobenzene	6.85	146	705422	50.799	ng	99
14) 1,2-Dichlorobenzene	7.00	146	637637	49.314	ng	99
15) Benzyl Alcohol	6.98	79	561671	54.005	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1064736	57.068	ng	100
17) 2-Methylphenol	7.09	107	545630	54.493	ng	99
18) Hexachloroethane	7.35	117	259192	54.539	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	467949	52.844	ng	100
20) 3+4-Methylphenols	7.25	107	624102	51.507	ng	89
22) Acetophenone	7.25	105	841913	48.587	ng	# 95
24) Nitrobenzene	7.42	77	704125	68.309	ng	96
25) Isophorone	7.66	82	1313974	56.808	ng	99
26) 2-Nitrophenol	7.73	139	331012	94.985	ng	95
27) 2,4-Dimethylphenol	7.77	122	604306	62.993	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	808533	51.406	ng	98
29) 2,4-Dichlorophenol	7.97	162	536772	56.669	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	554573	47.794	ng	99
31) Naphthalene	8.14	128	1774085	50.829	ng	99
32) Benzoic acid	7.91	122	442153	83.356	ng	98
33) 4-Chloroaniline	8.19	127	791032	50.885	ng	98
34) Hexachlorobutadiene	8.26	225	328860	47.658	ng	99
35) Caprolactam	8.57	113	151511	49.043	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	573453	57.421	ng	99
37) 2-Methylnaphthalene	8.83	142	1164688	50.365	ng	100
38) 1-Methylnaphthalene	8.93	142	1087585	49.807	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	541874	51.169	ng	99

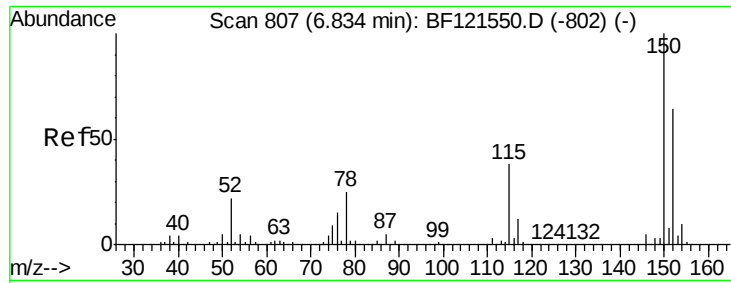
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	343390	77.110	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	387028	57.823	nq	100
44) 2,4,5-Trichlorophenol	9.15	196	406324	61.390	nq	96
46) 1,1'-Biphenyl	9.29	154	1359863	50.444	nq	100
47) 2-Chloronaphthalene	9.32	162	1087752	49.091	nq	99
48) 2-Nitroaniline	9.42	65	374095	77.665	nq	93
49) Acenaphthylene	9.73	152	1659704	49.937	nq	99
50) Dimethylphthalate	9.60	163	1262410	51.444	nq	99
51) 2,6-Dinitrotoluene	9.66	165	286309	79.938	nq	88
52) Acenaphthene	9.90	154	1064015	50.700	nq	100
53) 3-Nitroaniline	9.83	138	327162	69.261	nq	96
54) 2,4-Dinitrophenol	9.93	184	140857	110.560	nq	# 90
55) Dibenzofuran	10.08	168	1469985	48.219	nq	98
56) 4-Nitrophenol	9.98	139	269130	70.132	nq	98
57) 2,4-Dinitrotoluene	10.06	165	376202	88.327	nq	93
58) Fluorene	10.42	166	1084740	47.201	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	331068	60.080	nq	99
60) Diethylphthalate	10.29	149	1231745	49.961	nq	99
61) 4-Chlorophenyl-phenylether	10.41	204	528764	45.922	nq	99
62) 4-Nitroaniline	10.44	138	324341	63.954	nq	97
63) Azobenzene	10.57	77	1299991	53.321	nq	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	195564	116.970	nq	96
66) n-Nitrosodiphenylamine	10.53	169	1079242	52.907	nq	100
67) 4-Bromophenyl-phenylether	10.90	248	365689	51.541	nq	98
68) Hexachlorobenzene	10.96	284	412525	49.720	nq	99
69) Atrazine	11.06	200	281005	47.500	nq	98
70) Pentachlorophenol	11.16	266	249081	65.713	nq	99
71) Phenanthrene	11.38	178	1673398	50.559	nq	99
72) Anthracene	11.43	178	1717289	52.753	nq	99
73) Carbazole	11.59	167	1572395	50.090	nq	99
74) Di-n-butylphthalate	11.92	149	1855021	53.194	nq	99
75) Fluoranthene	12.57	202	1789615	50.170	nq	98
77) Benzidine	12.69	184	869522	77.967	nq	100
78) Pyrene	12.79	202	1841601	50.427	nq	100
80) Butylbenzylphthalate	13.41	149	792075	56.297	nq	99
81) Benzo(a)anthracene	13.98	228	1566998	50.199	nq	100
82) 3,3'-Dichlorobenzidine	13.94	252	645303	56.439	nq	100
83) Chrysene	14.02	228	1609092	51.523	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	989254	54.440	nq	# 98
85) Di-n-octyl phthalate	14.59	149	1823046	59.199	nq	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1530252	52.489	nq	100
88) Benzo(b)fluoranthene	15.02	252	1659286	53.834	nq	99
89) Benzo(k)fluoranthene	15.06	252	1405372	49.021	nq	98
90) Benzo(a)pyrene	15.39	252	1360742	49.097	nq	99
91) Dibenzo(a,h)anthracene	16.91	278	1263152	52.931	nq	99
92) Benzo(g,h,i)perylene	17.33	276	1248452	54.307	nq	98

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

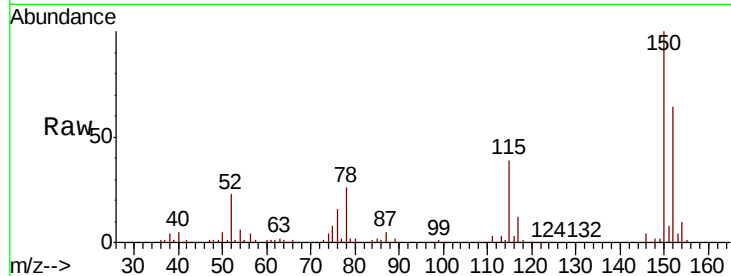


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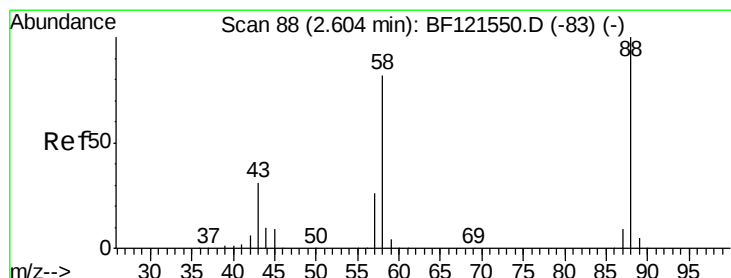
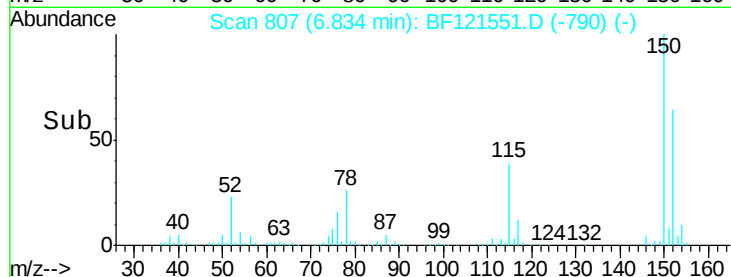
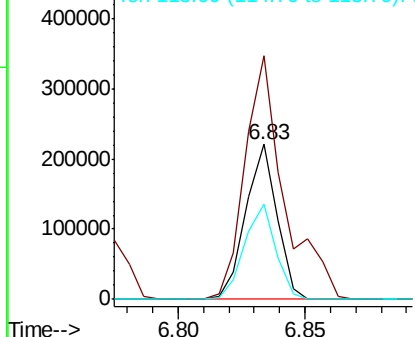
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 190238
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 61.7 47.8 71.8



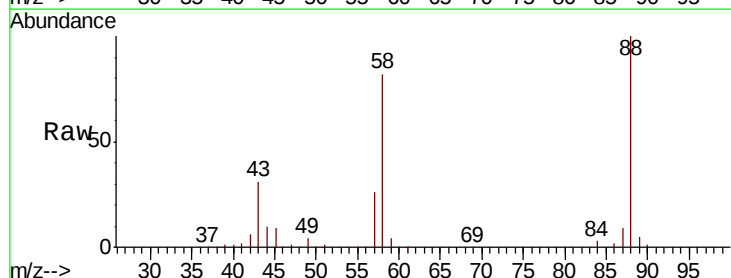
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



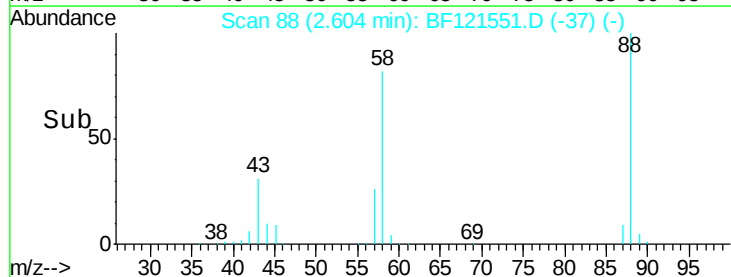
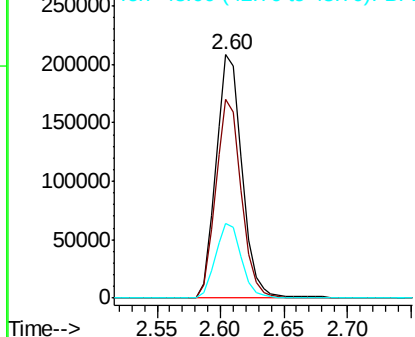
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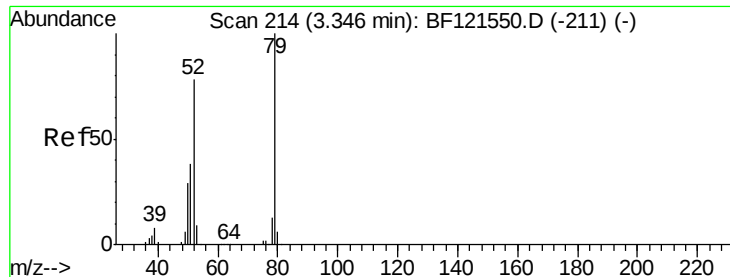
1,4-Dioxane
Concen: 54.592 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion: 88 Resp: 295205
Ion Ratio Lower Upper
88 100
58 80.9 65.1 97.7
43 31.0 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: 55.762 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

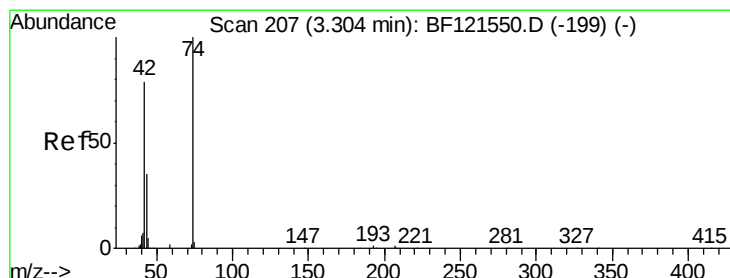
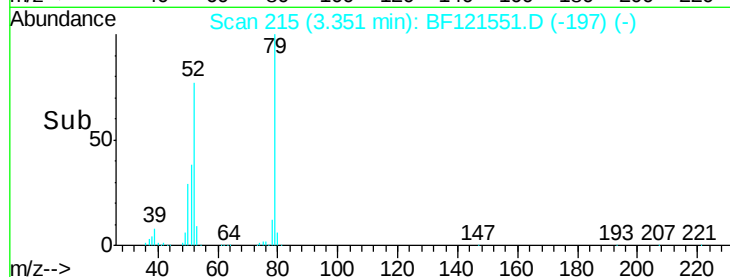
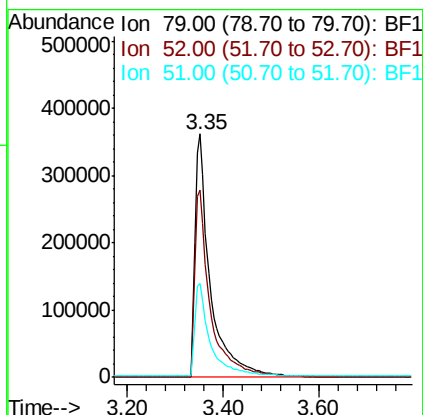
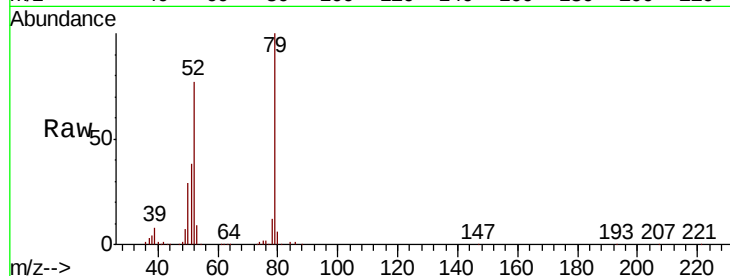
Tot Ion: 79 Resp: 821132

Ion Ratio Lower Upper

79 100

52 76.9 62.2 93.2

51 38.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 58.568 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

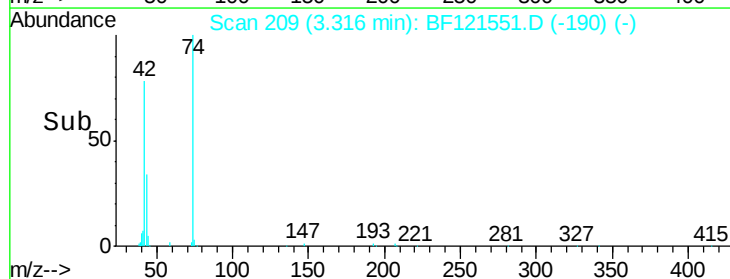
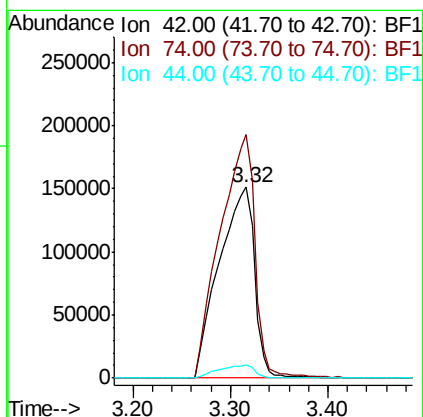
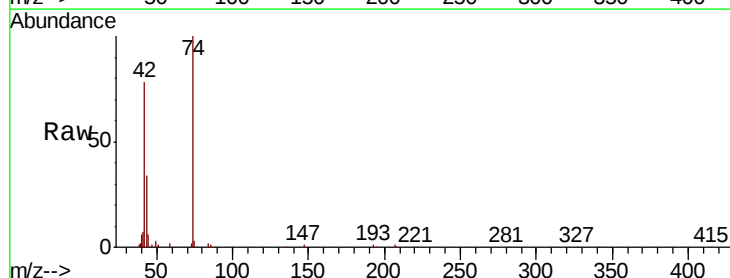
Tgt Ion: 42 Resp: 381232

Ion Ratio Lower Upper

42 100

74 127.5 101.7 152.5

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 108.400 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

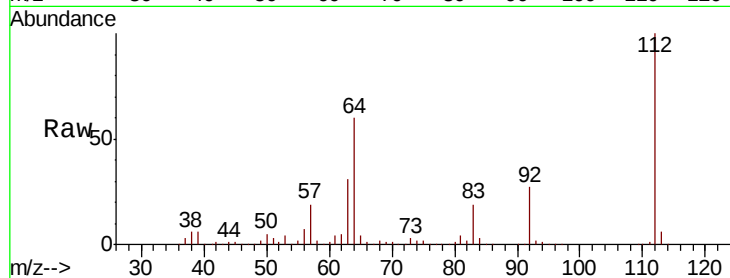
Tot Ion:112 Resp: 1229135

Ion Ratio Lower Upper

112 100

64 60.4 50.3 75.5

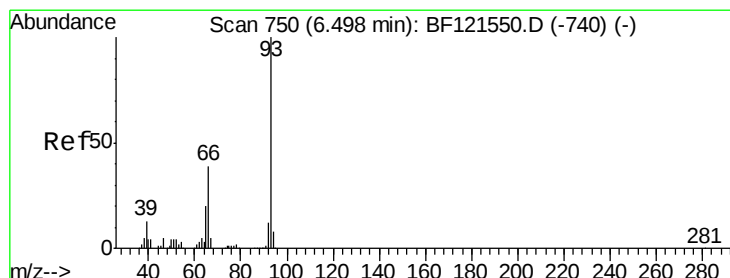
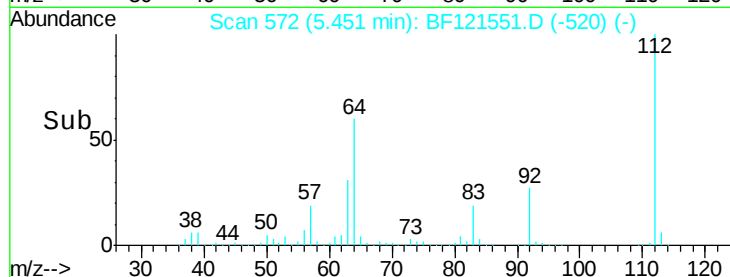
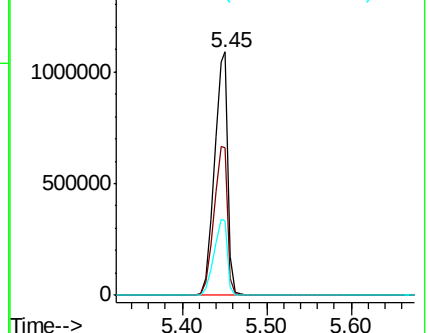
63 30.6 25.6 38.4



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: 57.241 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

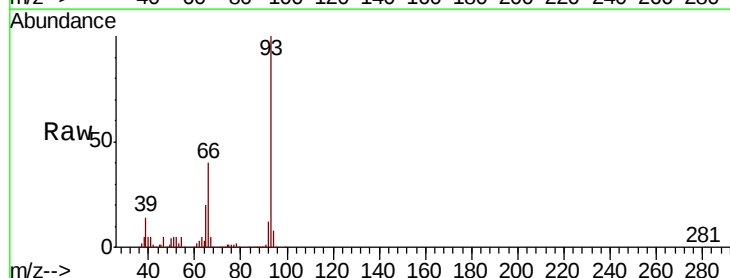
Tgt Ion: 93 Resp: 1076200

Ion Ratio Lower Upper

93 100

66 39.6 31.8 47.8

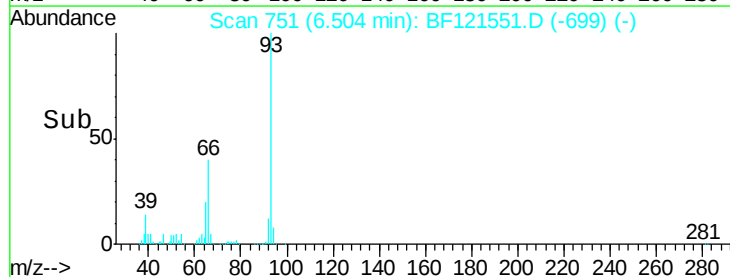
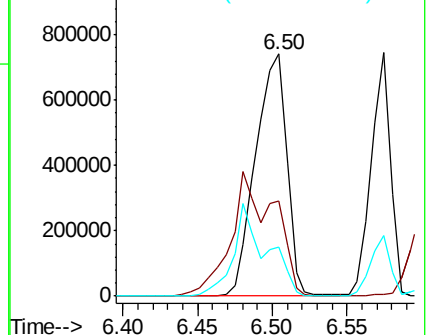
65 20.3 16.2 24.2

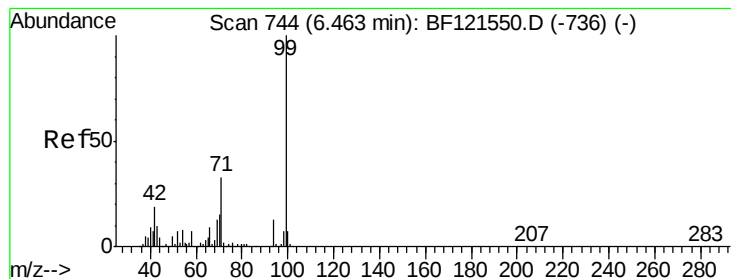


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 101.999 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

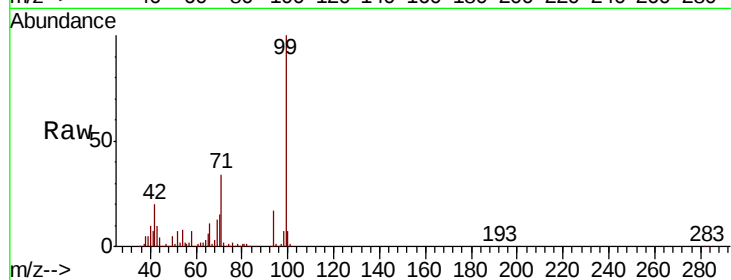
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1616257

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.5	23.3
71	33.6	26.1	39.1

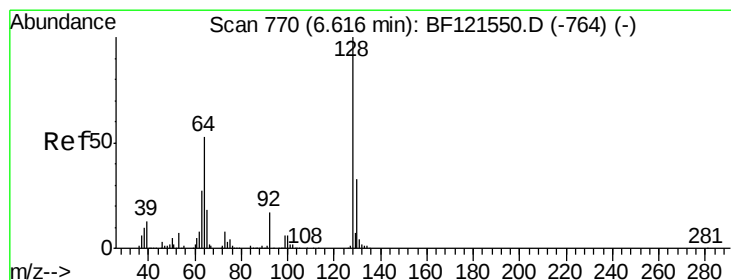
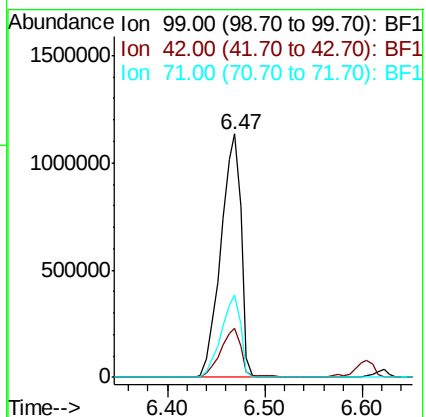
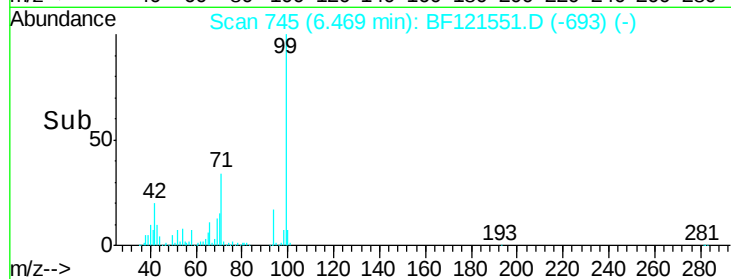


Abundance

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: 54.625 ng

RT: 6.62 min Scan# 771

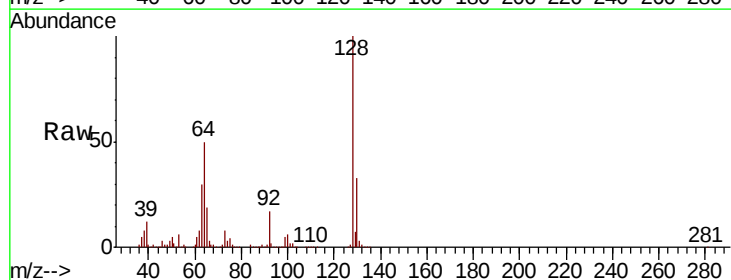
Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Tgt Ion: 128 Resp: 628627

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	49.7	33.1	73.1

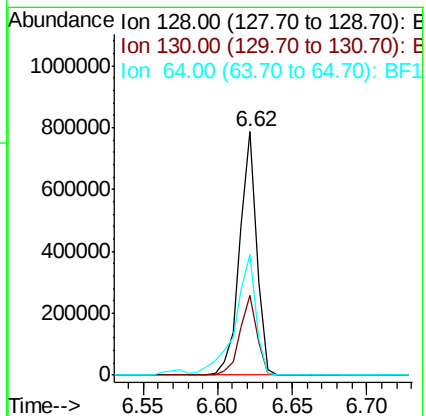
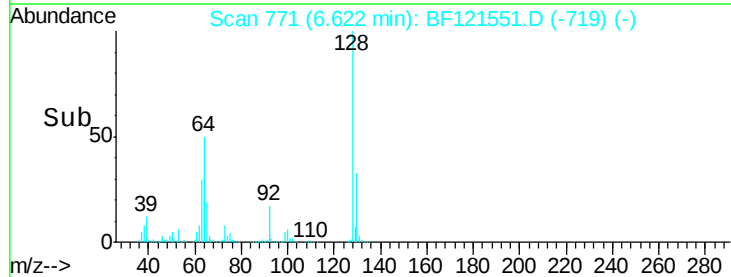


Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 63.969 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

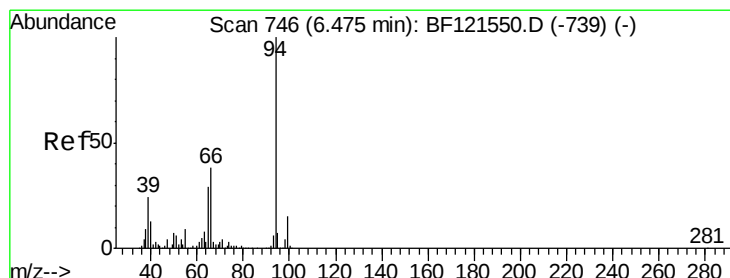
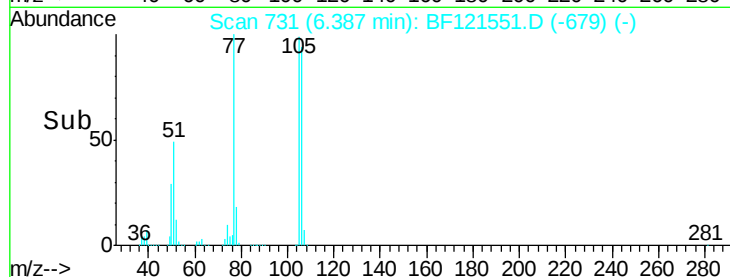
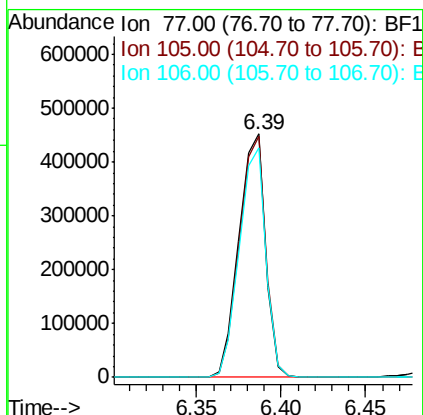
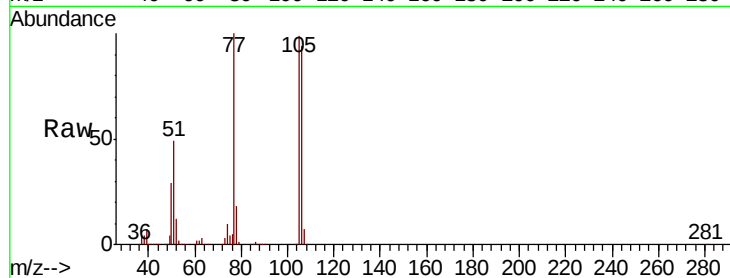
Tot Ion: 77 Resp: 497043

Ion Ratio Lower Upper

77 100

105 98.8 76.4 116.4

106 94.3 73.5 113.5



#10

Phenol

Concen: 54.924 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

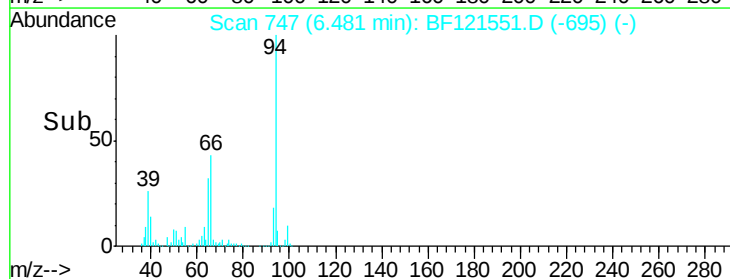
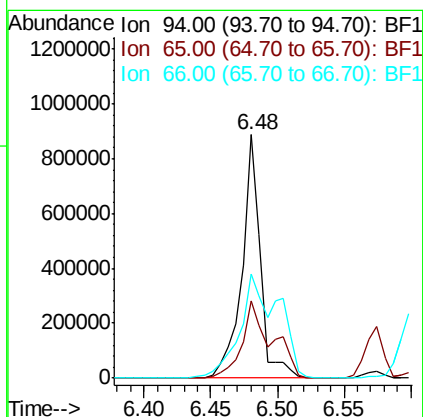
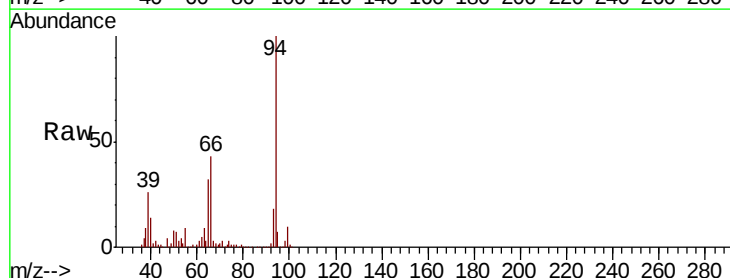
Tgt Ion: 94 Resp: 851370

Ion Ratio Lower Upper

94 100

65 31.8 9.4 49.4

66 43.0 18.3 58.3

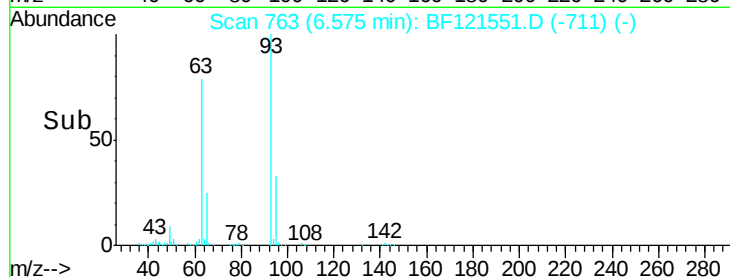
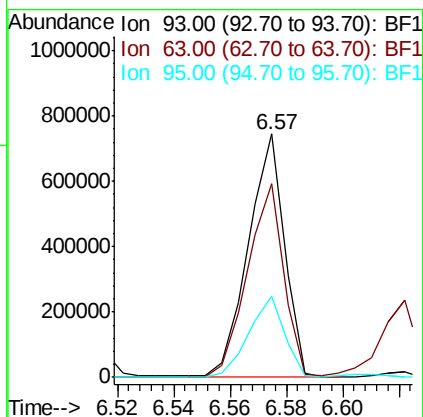
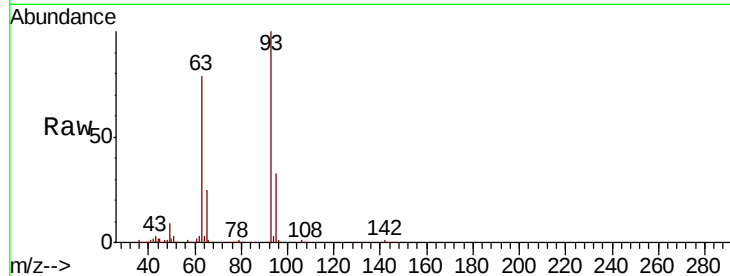




#11
bis(2-Chloroethyl)ether
Concen: 52.397 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

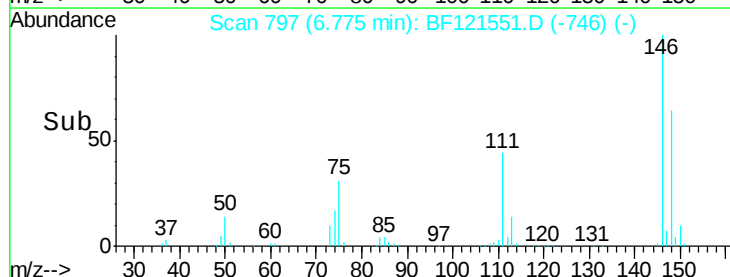
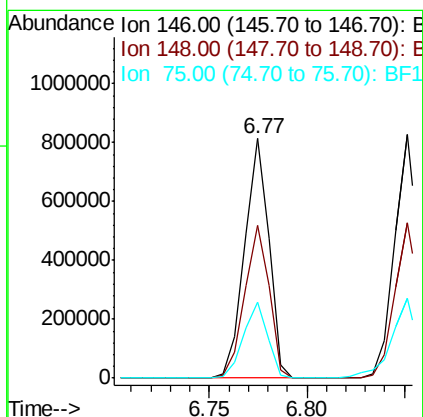
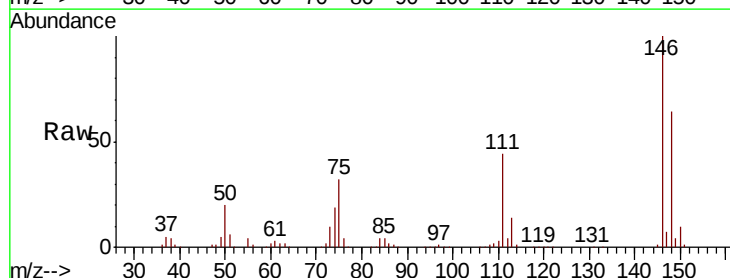
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

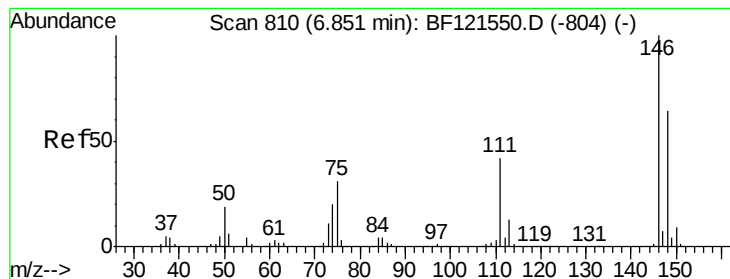
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	61.7	101.7
95	33.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 50.629 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	31.9	24.6	36.8





#13

1,4-Dichlorobenzene

Concen: 50.799 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

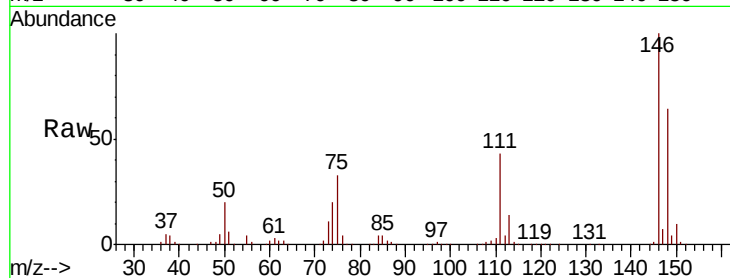
Tot Ion:146 Resp: 705422

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 42.8 33.4 50.0



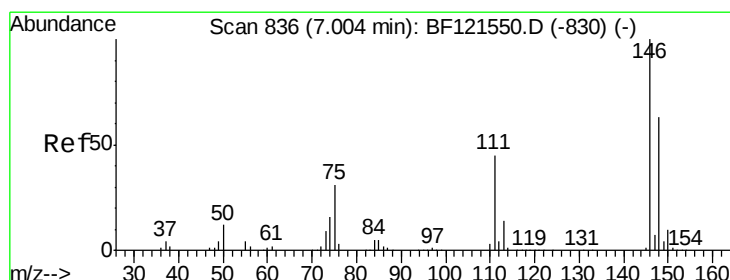
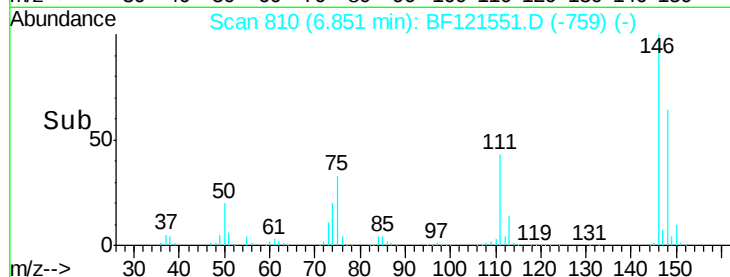
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.85

Time-->



#14

1,2-Dichlorobenzene

Concen: 49.314 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

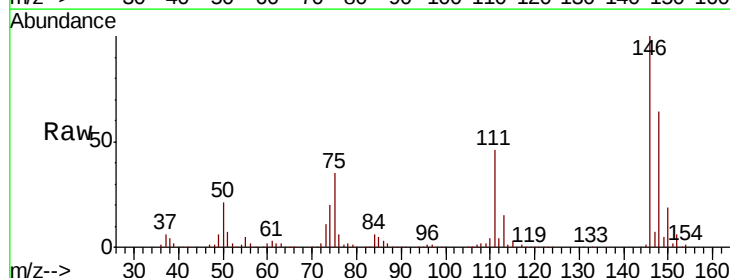
Tgt Ion:146 Resp: 637637

Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

111 46.1 35.8 53.6



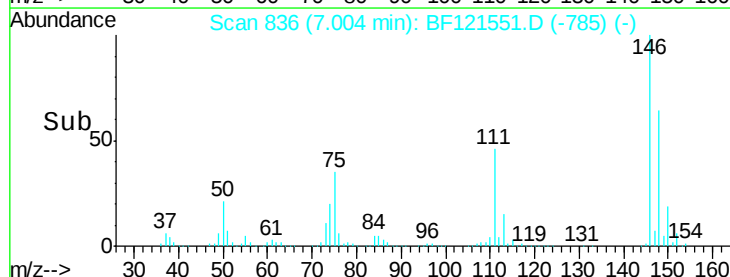
Abundance Ion 146.00 (145.70 to 146.70): E

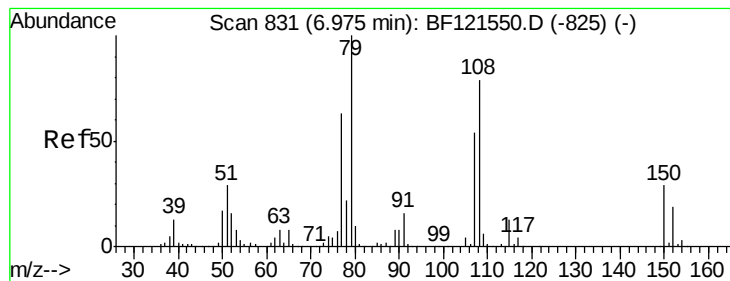
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.00

Time-->





#15

Benzyl Alcohol

Concen: 54.005 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

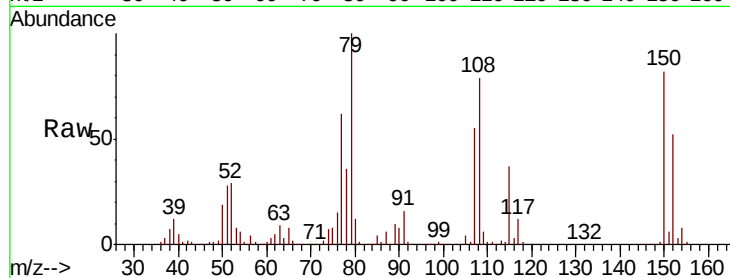
Tot Ion: 79 Resp: 561671

Ion Ratio Lower Upper

79 100

108 79.0 63.1 94.7

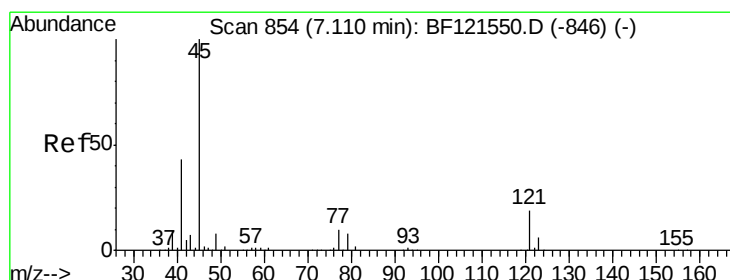
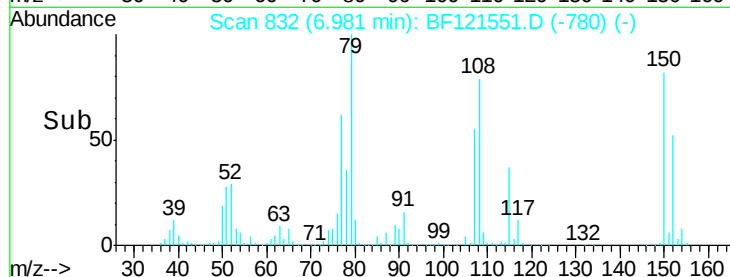
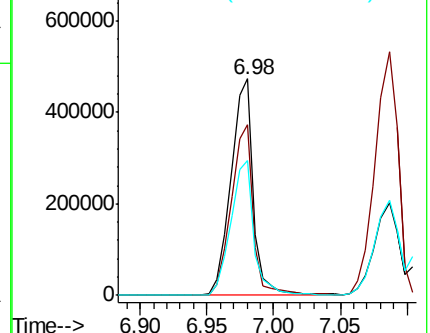
77 62.4 50.2 75.2



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: 57.068 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

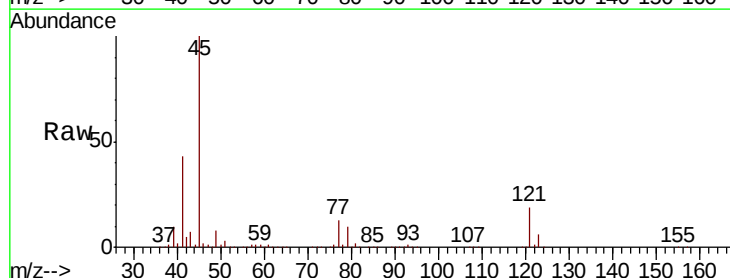
Tgt Ion: 45 Resp: 1064736

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

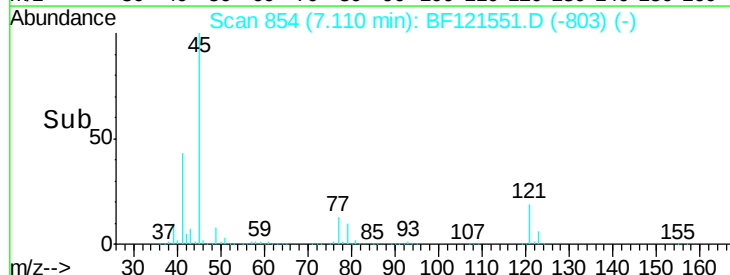
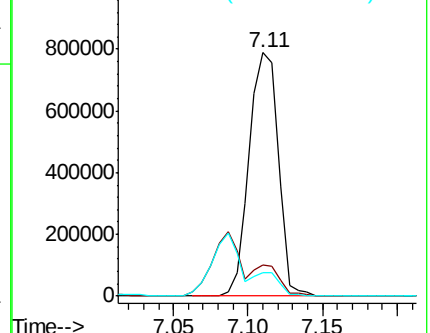
79 9.8 0.0 29.8

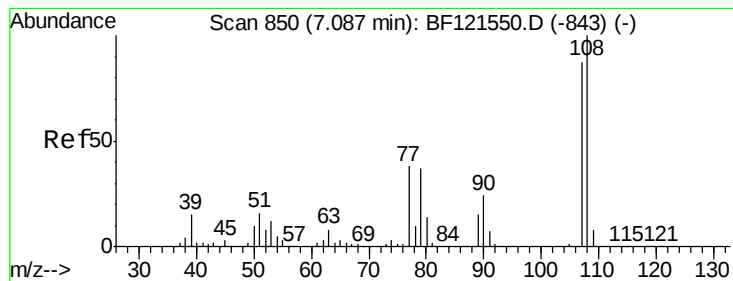


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

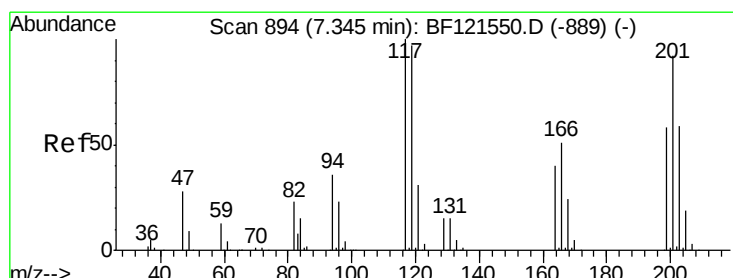
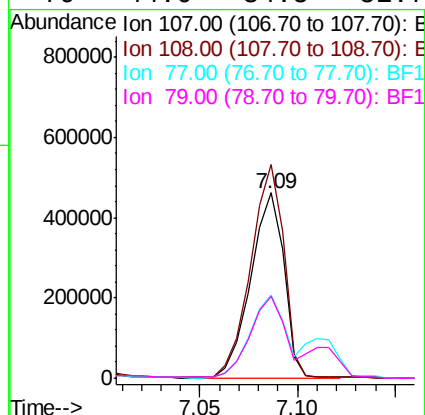
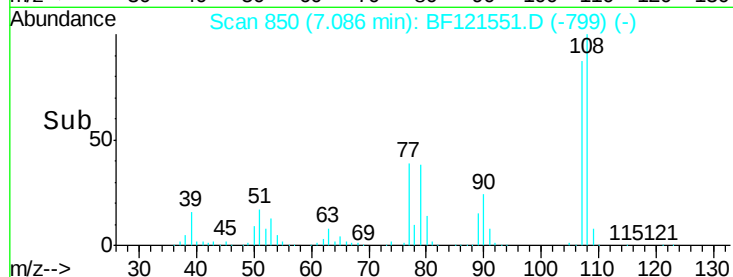
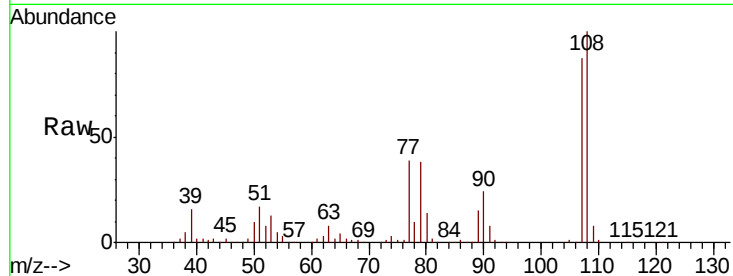




#17
2-Methylphenol
Concen: 54.493 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

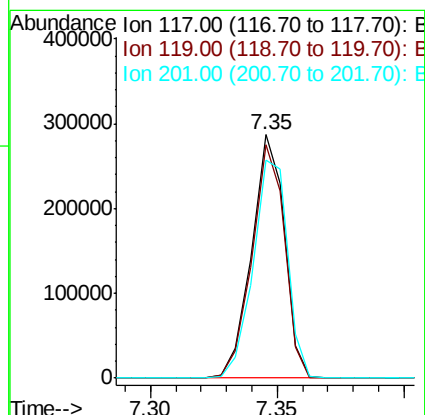
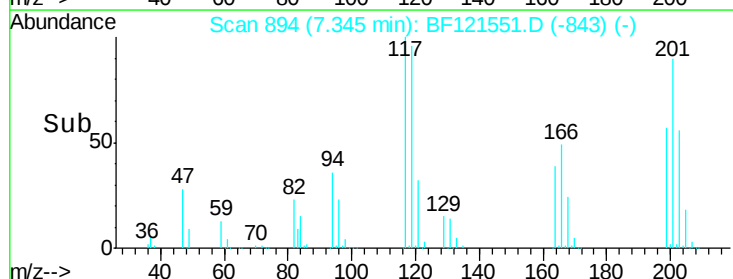
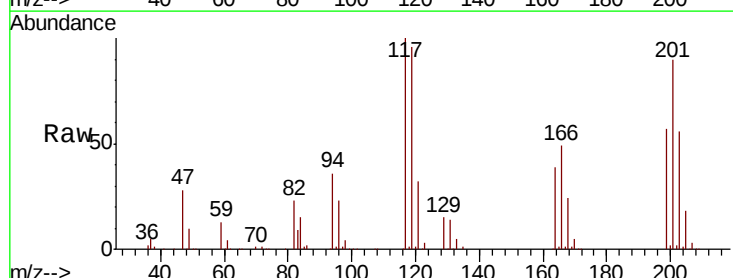
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

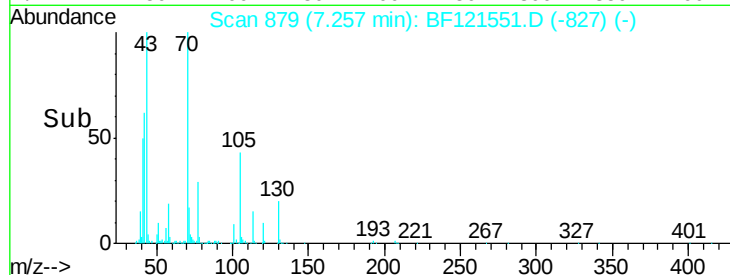
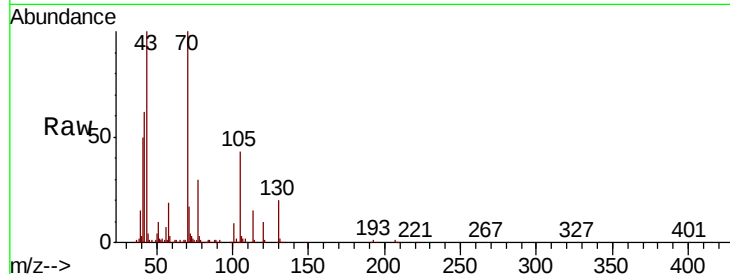
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.1	138.1
77	45.1	35.5	53.3
79	44.0	34.5	51.7



#18
Hexachloroethane
Concen: 54.539 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8
201	89.6	73.7	110.5

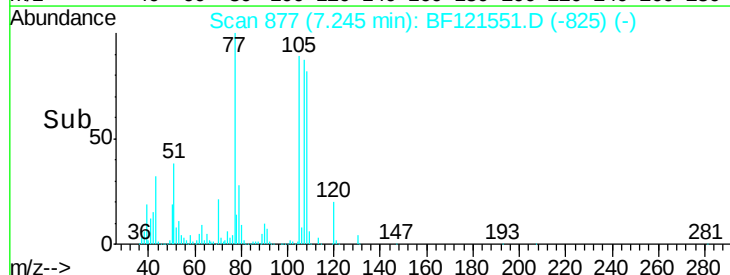
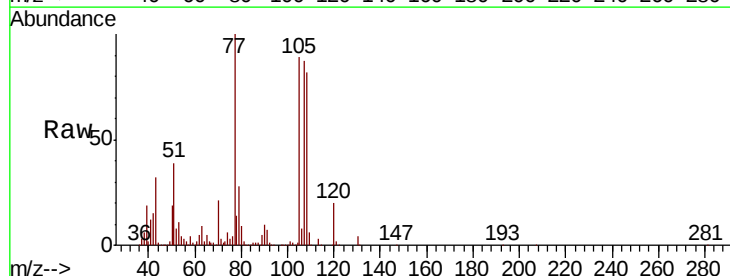
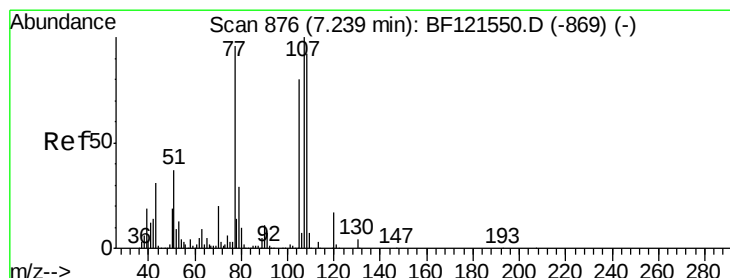
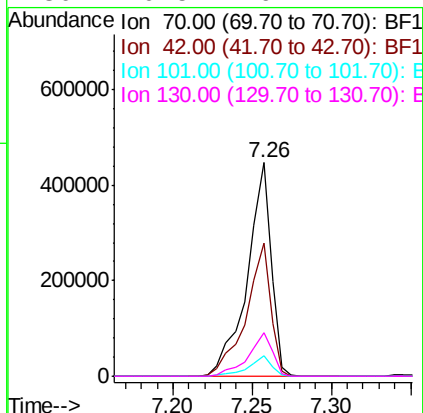




#19
n-Nitroso-di-n-propylamine
Concen: 52.844 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

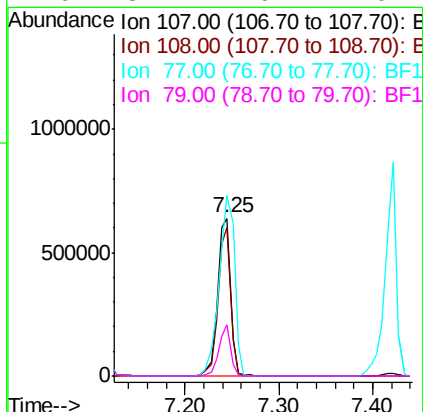
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

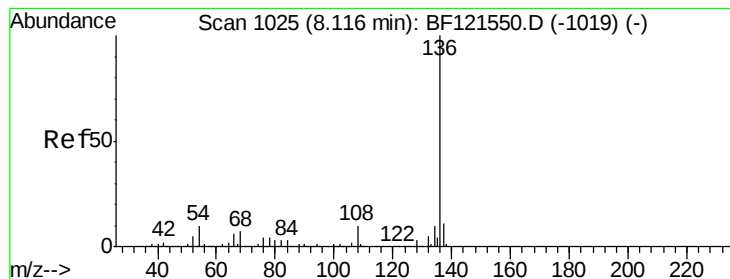
Tot Ion:	70	Resp:	467949
Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.4	74.2
101	9.4	7.6	11.4
130	20.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 51.507 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:	107	Resp:	624102
Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.8	111.8
77	114.9	75.5	115.5
79	32.2	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 703037

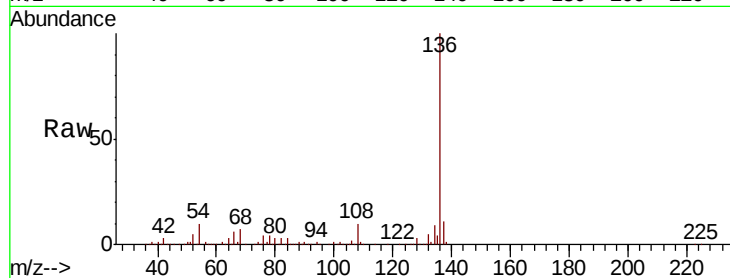
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.6 7.6 11.4

68 7.0 5.7 8.5

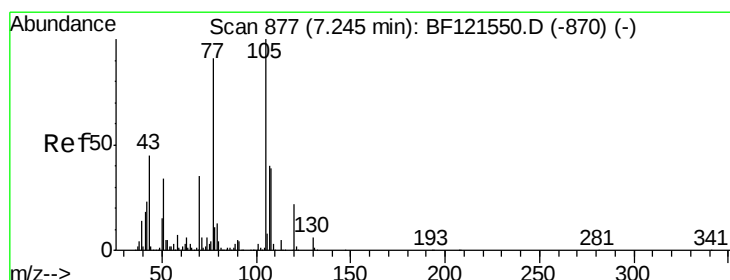
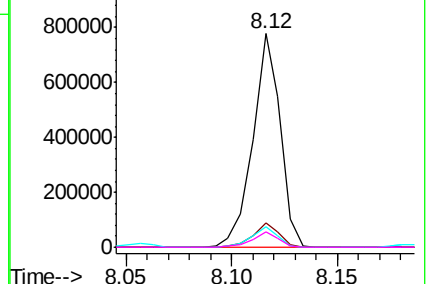
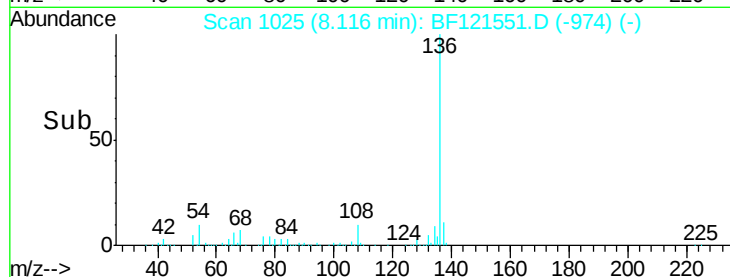


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 48.587 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Tgt Ion:105 Resp: 841913

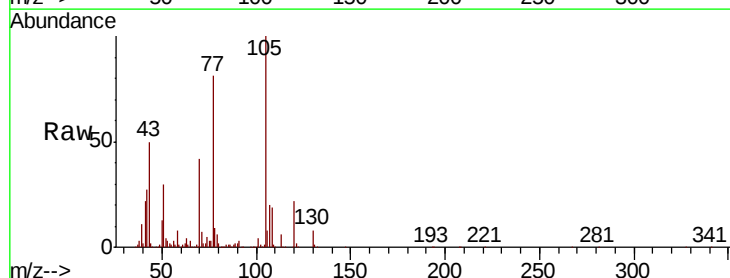
Ion Ratio Lower Upper

105 100

71 7.1 4.6 7.0#

51 29.8 27.6 41.4

120 22.4 17.4 26.2

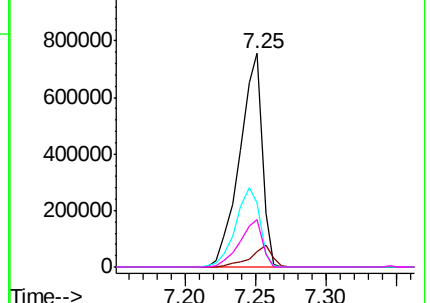
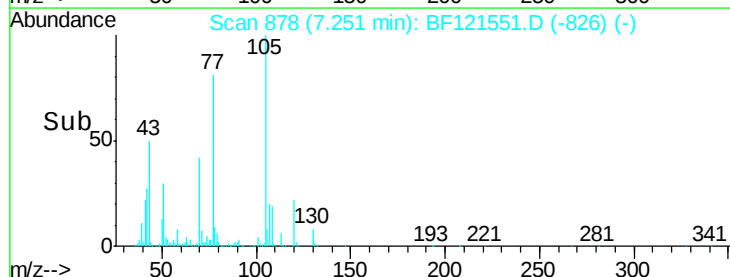


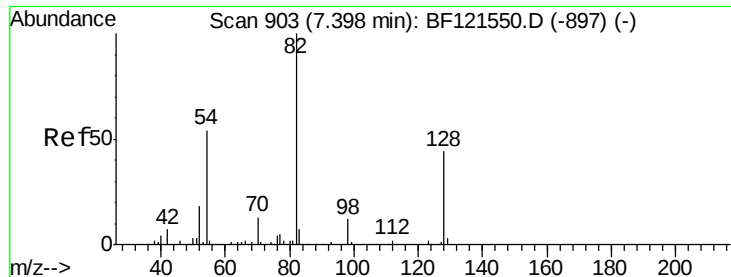
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

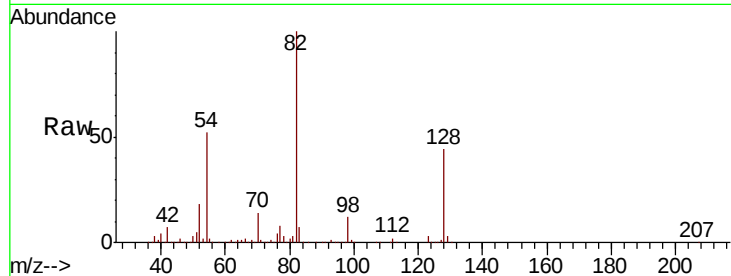




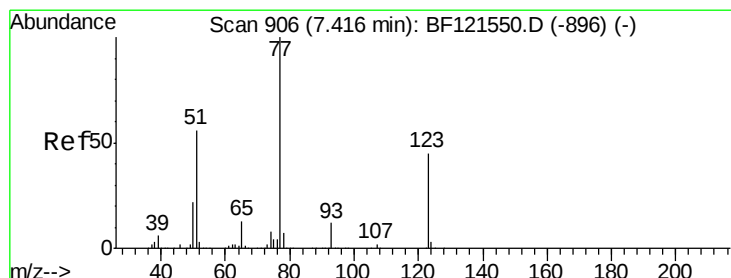
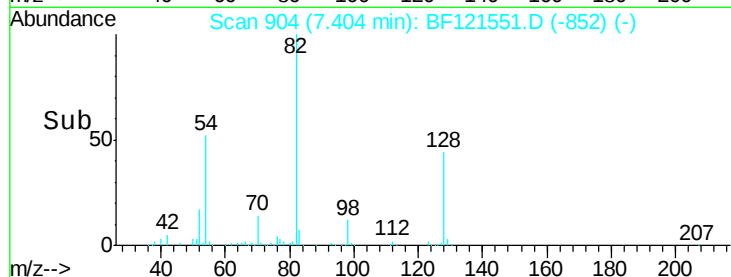
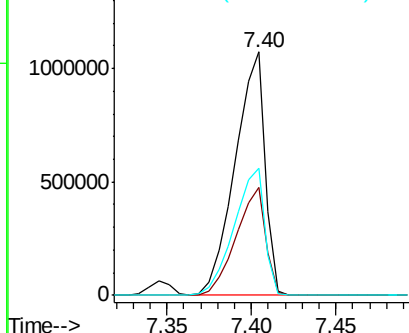
#23
Nitrobenzene-d5
Concen: 128.566 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 1322106
Ion Ratio Lower Upper
82 100
128 44.3 35.1 52.7
54 52.4 43.0 64.6

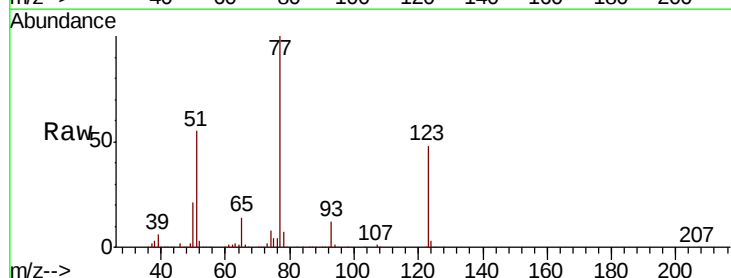


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

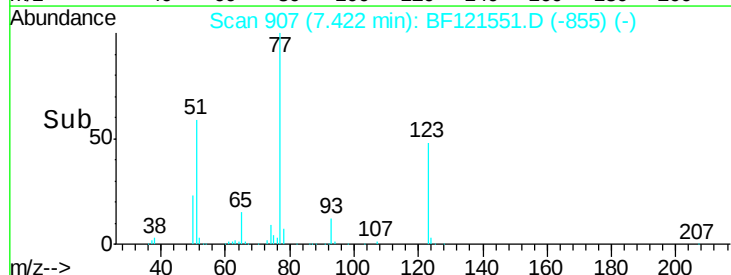
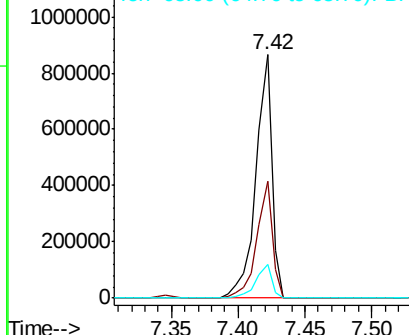


#24
Nitrobenzene
Concen: 68.309 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion: 77 Resp: 704125
Ion Ratio Lower Upper
77 100
123 48.2 35.8 53.8
65 13.7 10.7 16.1



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





#25

Isophorone

Concen: 56.808 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

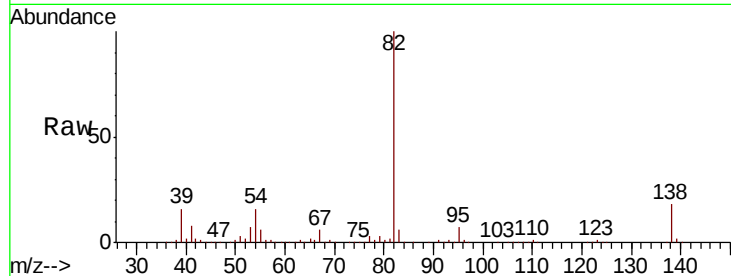
Tot Ion: 82 Resp: 1313974

Ion Ratio Lower Upper

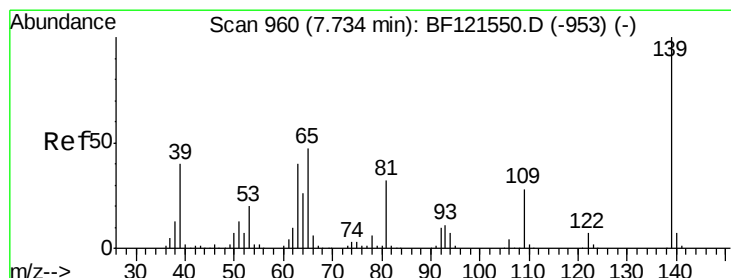
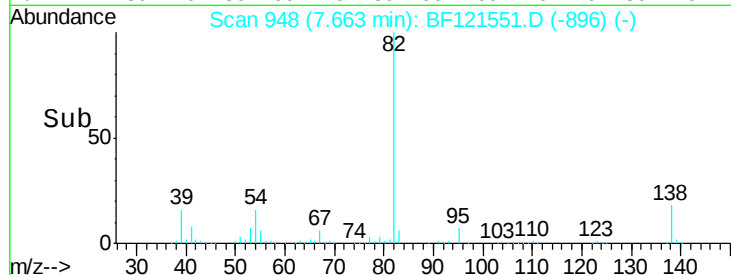
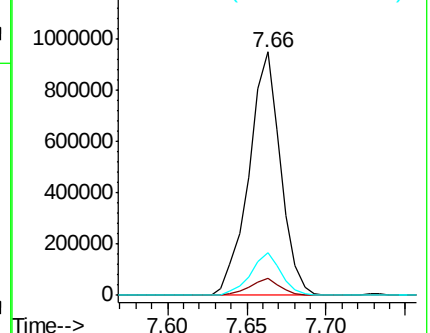
82 100

95 6.9 5.3 7.9

138 17.5 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 94.985 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

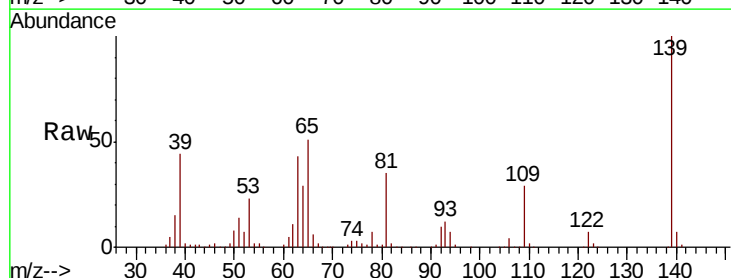
Tgt Ion: 139 Resp: 331012

Ion Ratio Lower Upper

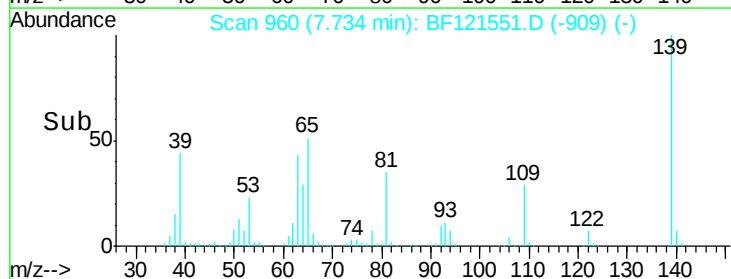
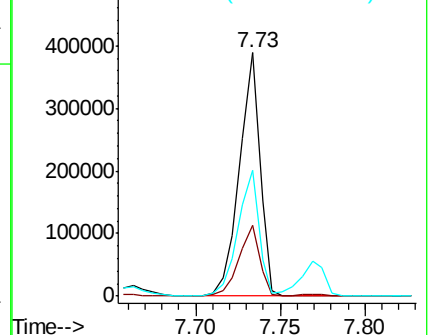
139 100

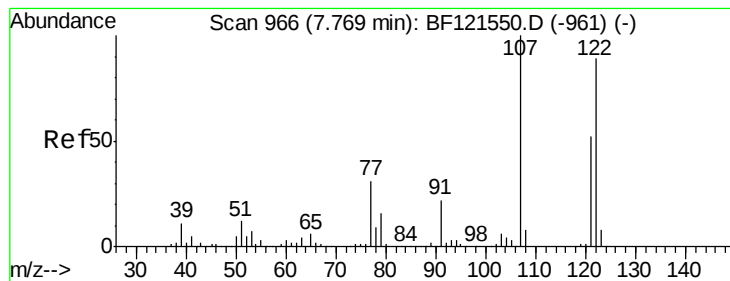
109 29.2 22.4 33.6

65 51.4 37.6 56.4



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





#27

2,4-Dimethylphenol

Concen: 62.993 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

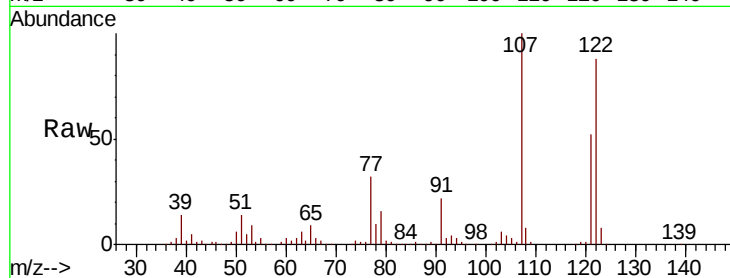
Tot Ion:122 Resp: 604306

Ion Ratio Lower Upper

122 100

107 114.0 89.5 134.3

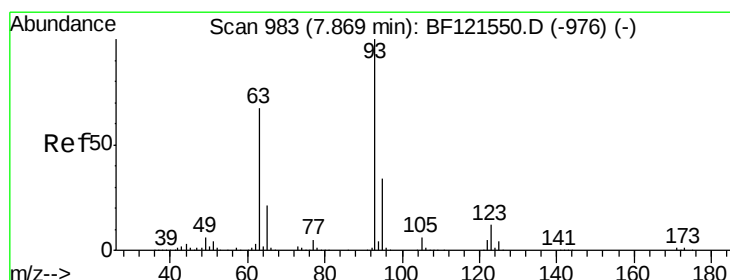
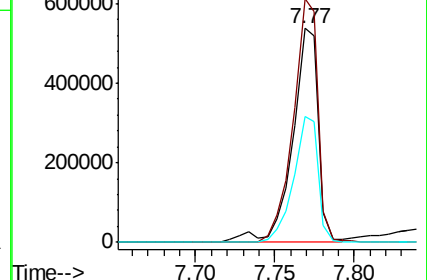
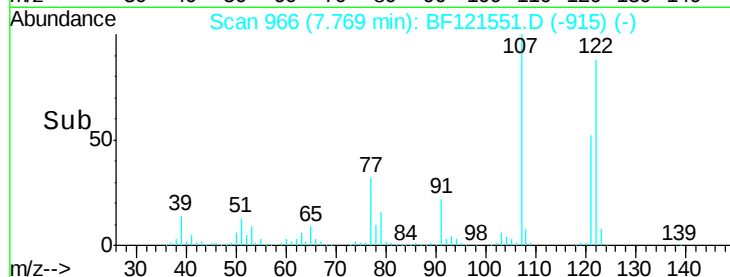
121 59.1 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.406 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

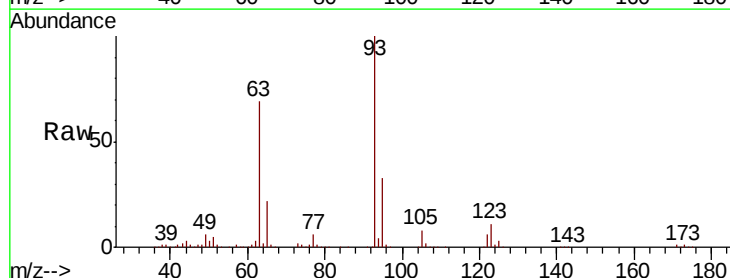
Tgt Ion: 93 Resp: 808533

Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

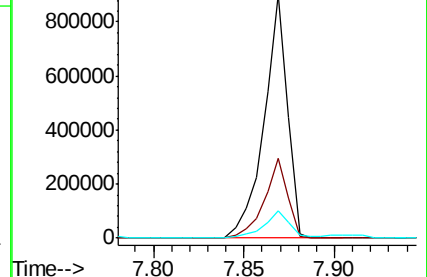
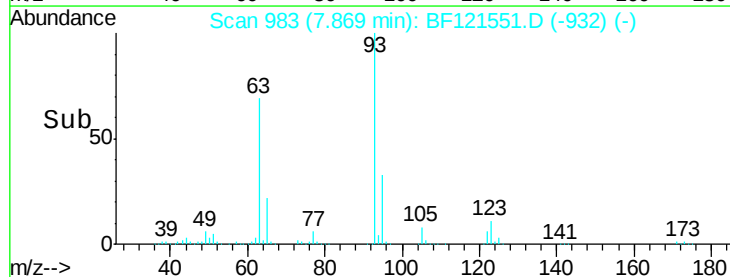
123 11.4 9.7 14.5

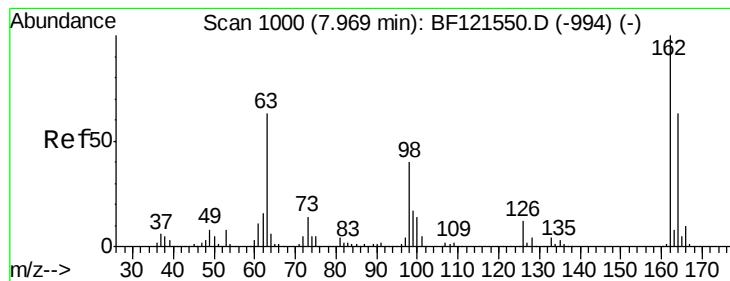


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.669 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

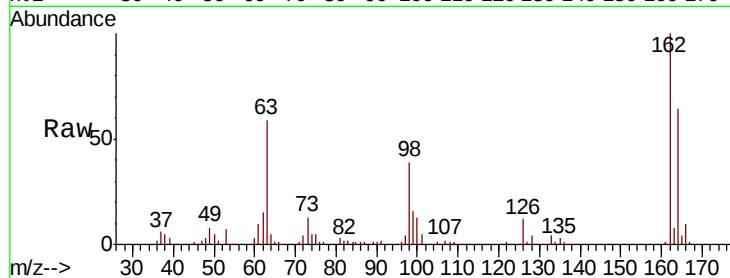
Tot Ion:162 Resp: 536772

Ion Ratio Lower Upper

162 100

164 63.8 43.5 83.5

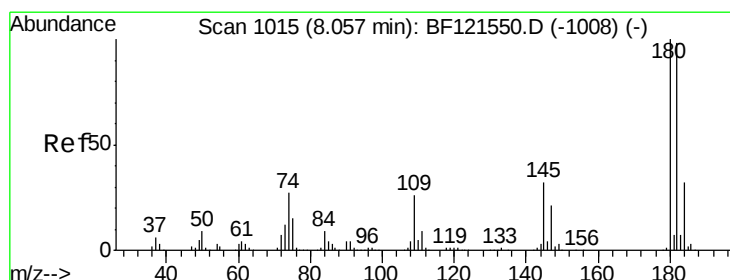
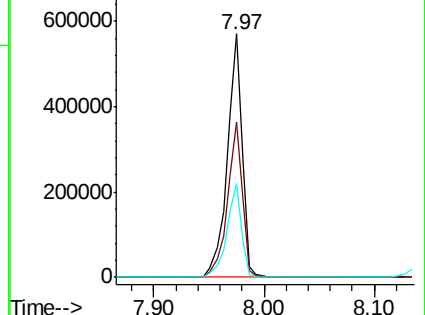
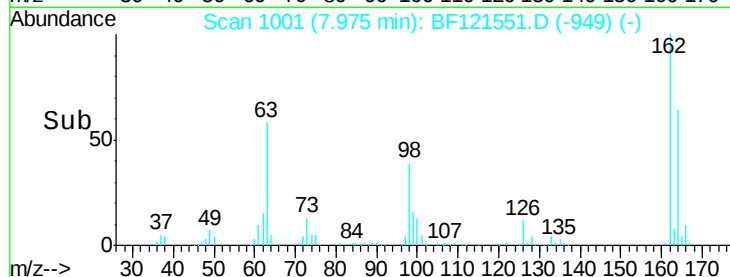
98 38.5 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 47.794 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

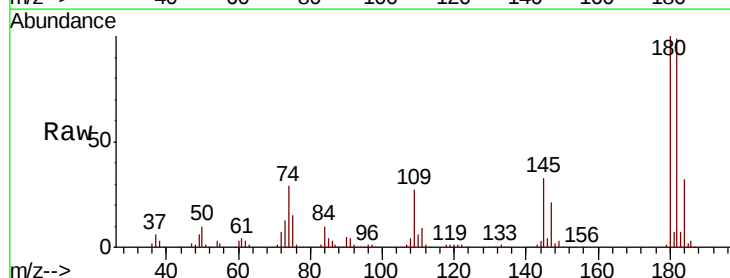
Tgt Ion:180 Resp: 554573

Ion Ratio Lower Upper

180 100

182 99.3 78.7 118.1

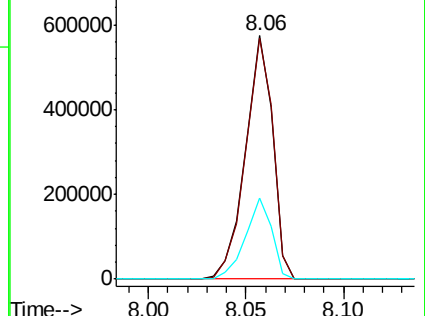
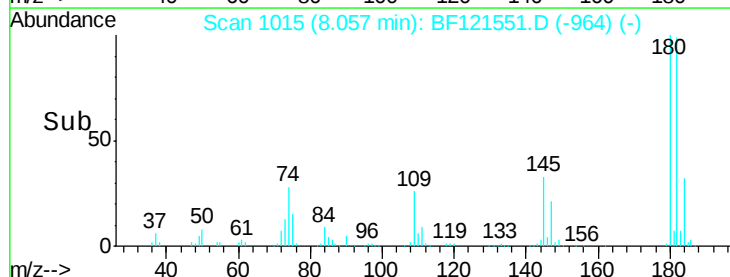
145 33.3 26.0 39.0

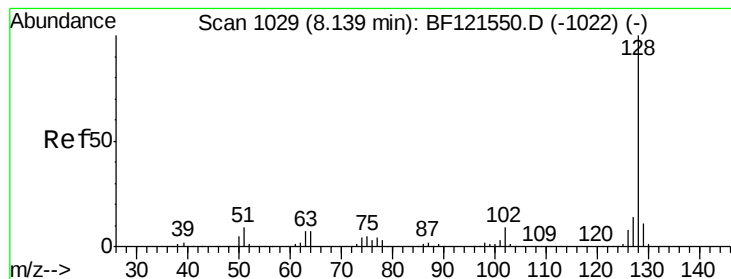


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.829 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

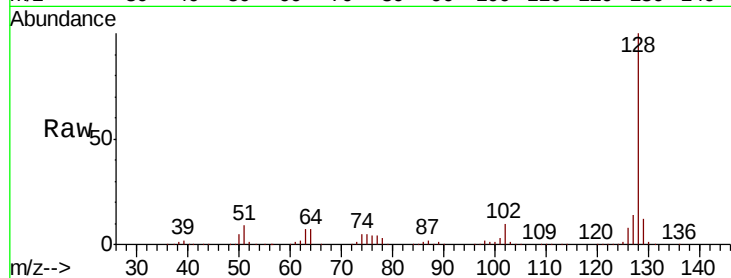
Tot Ion:128 Resp: 1774085

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

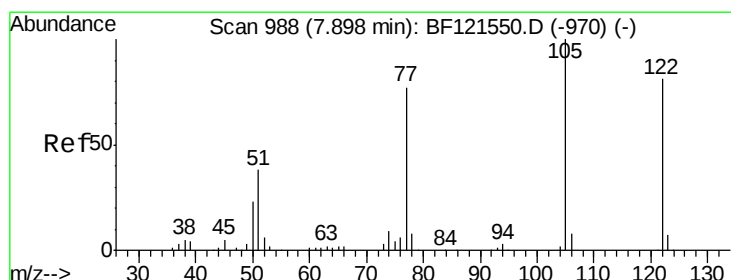
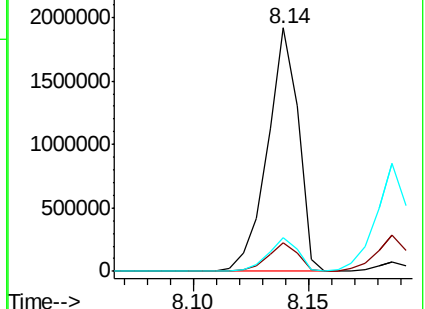
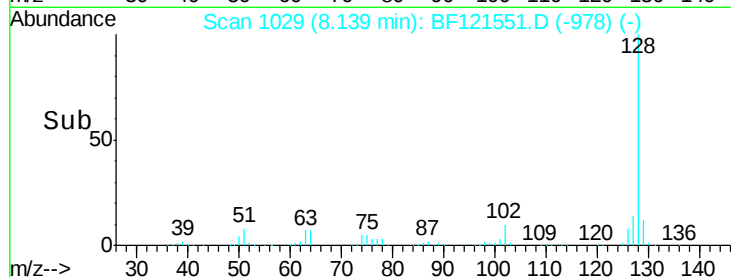
127 14.0 11.0 16.6



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: 83.356 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

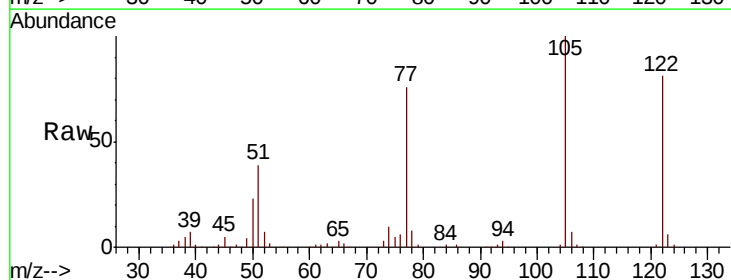
Tgt Ion:122 Resp: 442153

Ion Ratio Lower Upper

122 100

105 124.1 100.5 140.5

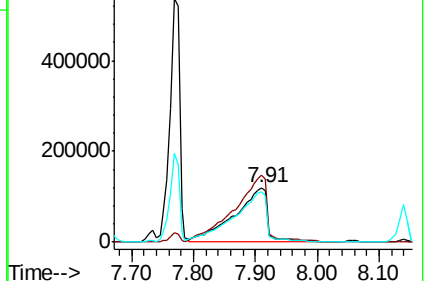
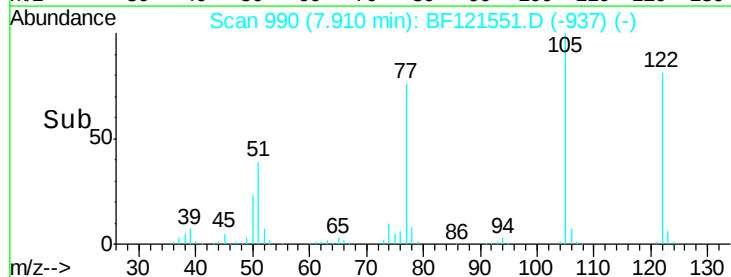
77 93.7 72.6 112.6

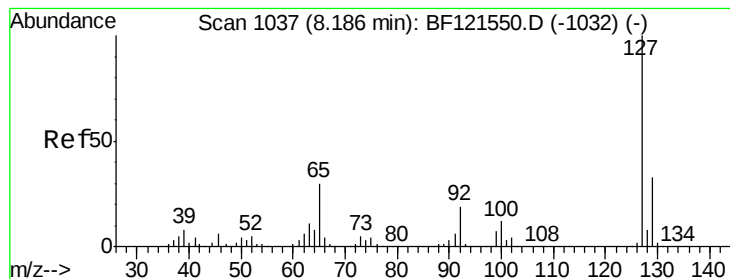


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 50.885 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 791032

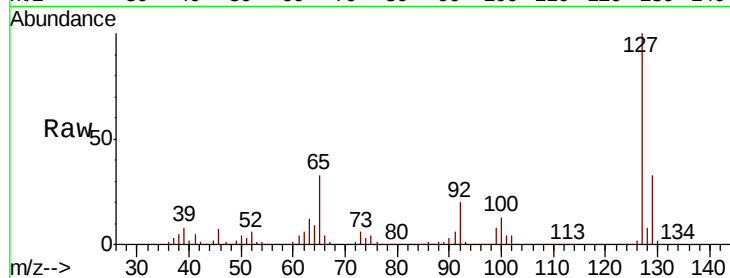
Ion Ratio Lower Upper

127 100

129 33.0 26.4 39.6

65 32.8 24.4 36.6

92 20.0 15.4 23.2

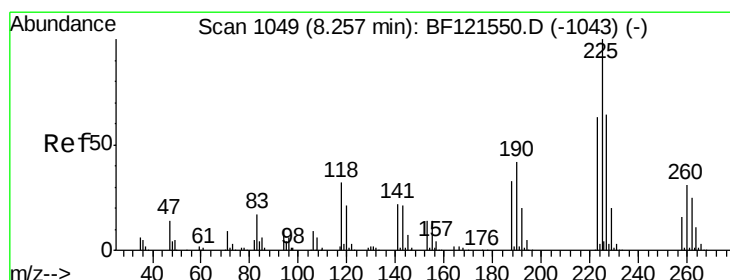
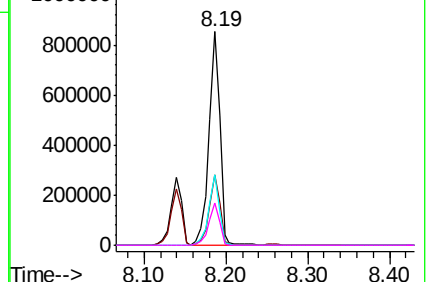
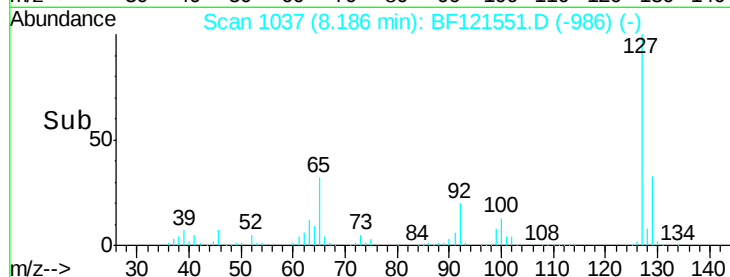


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 47.658 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

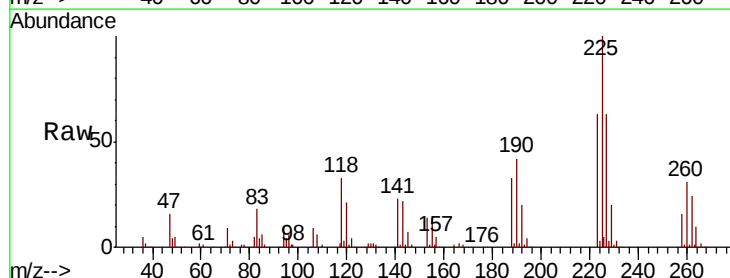
Tgt Ion:225 Resp: 328860

Ion Ratio Lower Upper

225 100

223 63.5 50.2 75.2

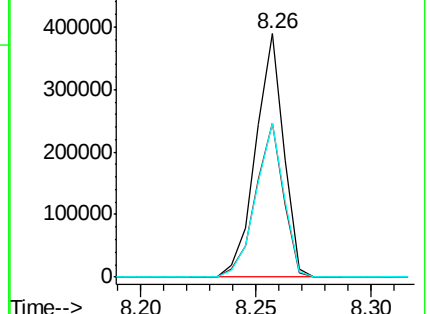
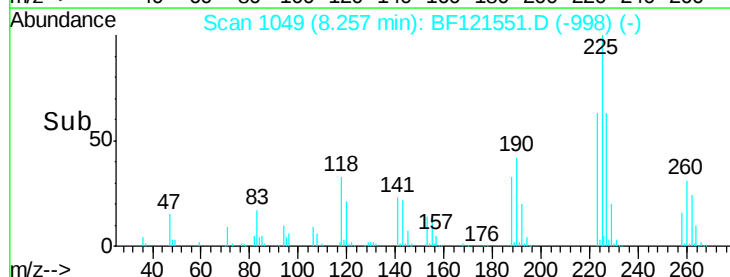
227 63.0 51.0 76.4

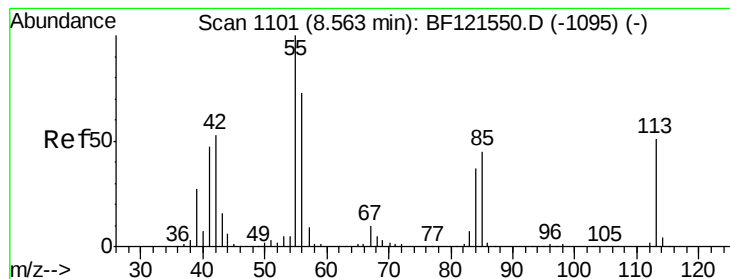


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.043 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

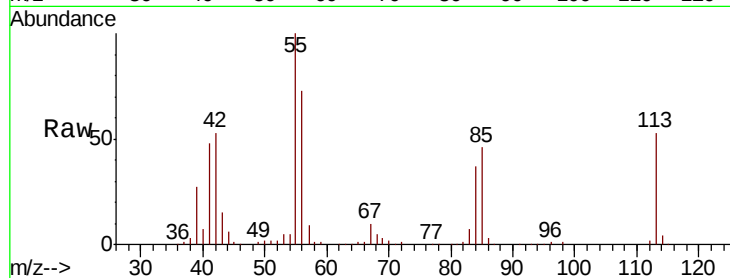
Tot Ion:113 Resp: 151511

Ion Ratio Lower Upper

113 100

55 190.1 176.2 216.2

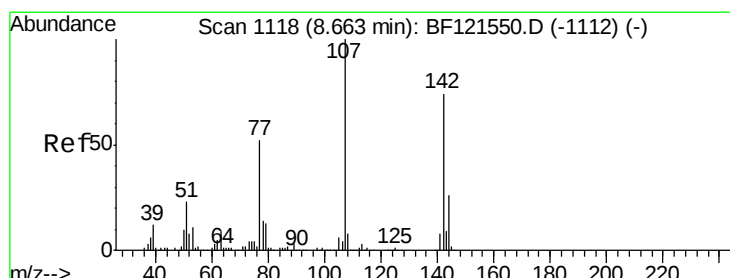
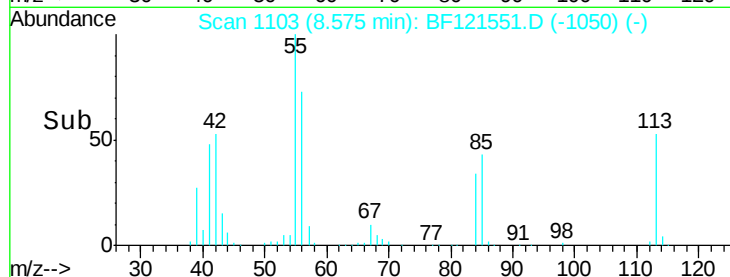
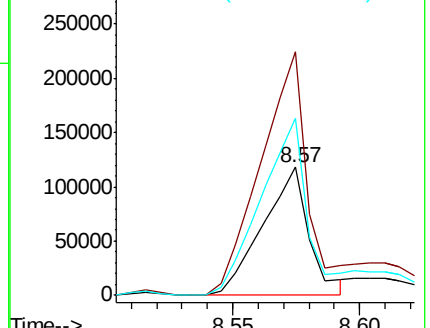
56 137.9 123.9 163.9



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: 57.421 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

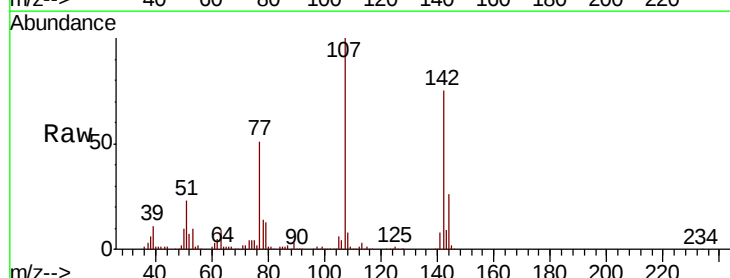
Tgt Ion:107 Resp: 573453

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

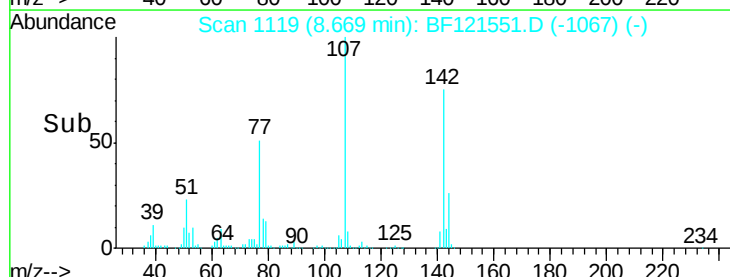
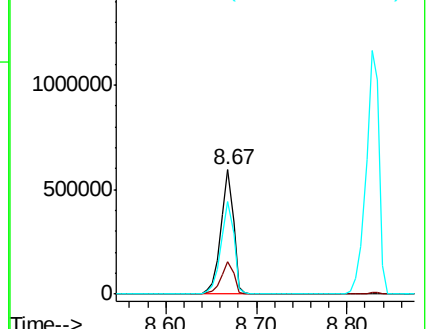
142 75.0 59.5 89.3



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: 50.365 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

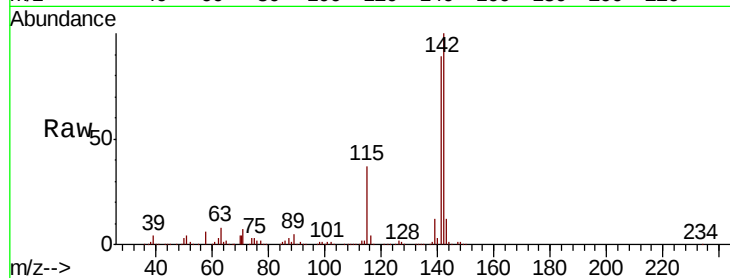
Tot Ion:142 Resp: 1164688

Ion Ratio Lower Upper

142 100

141 89.3 71.5 107.3

115 36.7 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.83

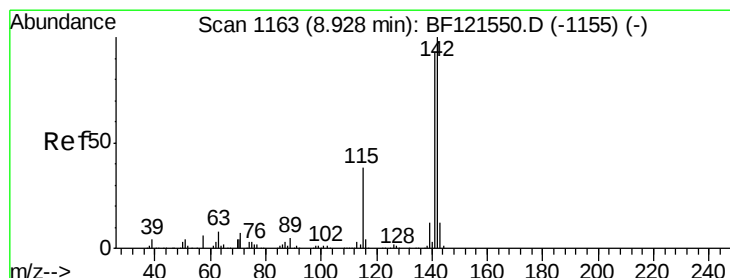
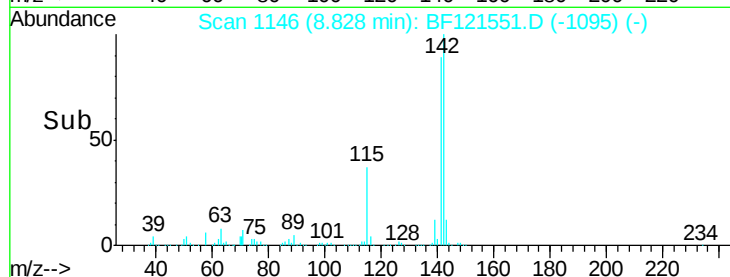
1500000

1000000

500000

0

Time--> 8.75 8.80 8.85 8.90



#38

1-Methylnaphthalene

Concen: 49.807 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

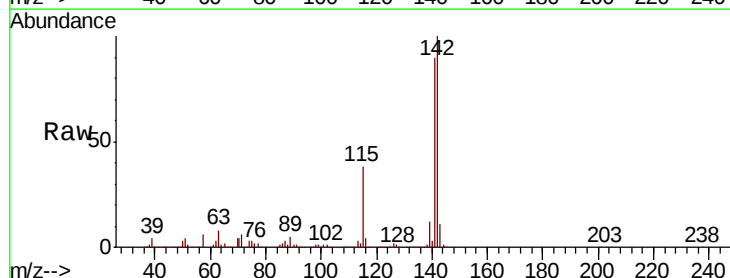
Tgt Ion:142 Resp: 1087585

Ion Ratio Lower Upper

142 100

141 90.5 74.8 112.2

116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.93

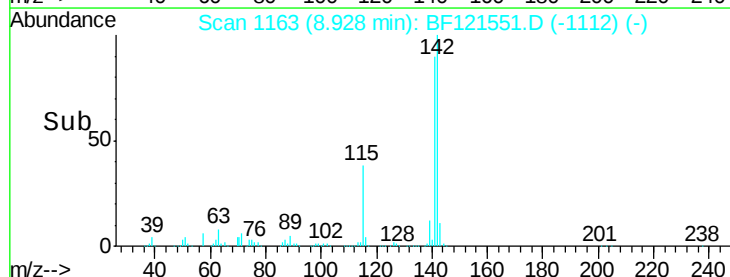
1500000

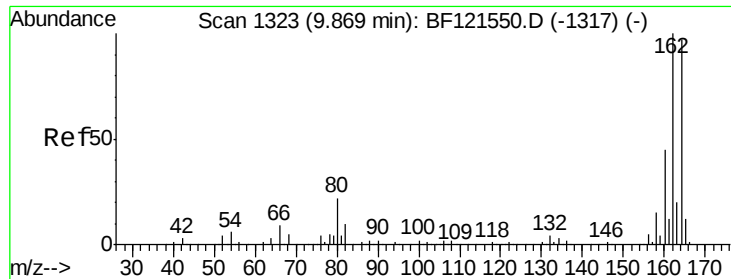
1000000

500000

0

Time--> 8.85 8.90 8.95

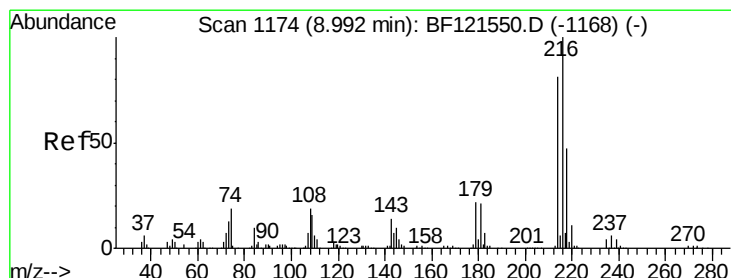
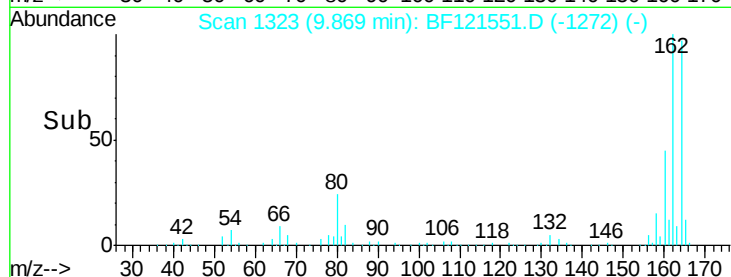
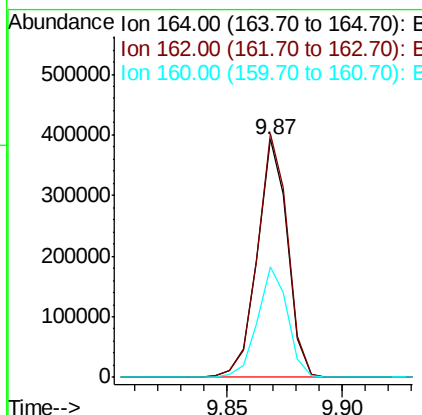
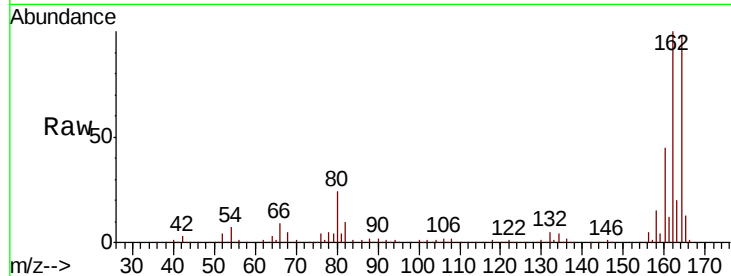




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

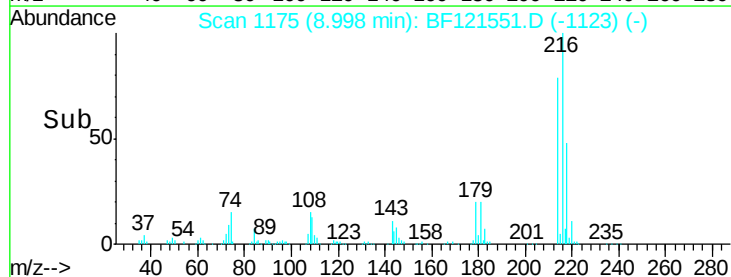
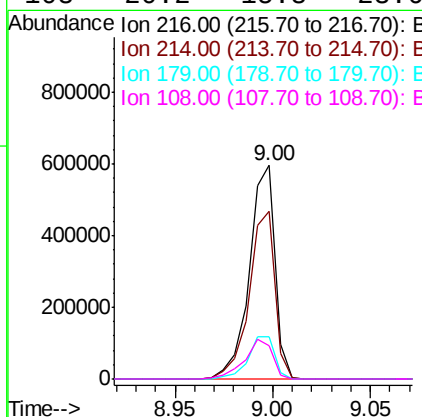
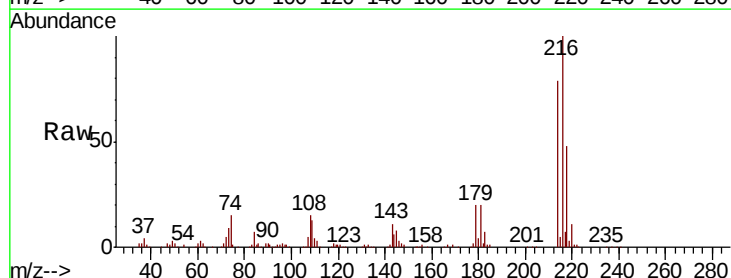
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.3	123.5
160	46.2	37.0	55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.169 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	20.9	16.6	25.0
108	20.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 77.110 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

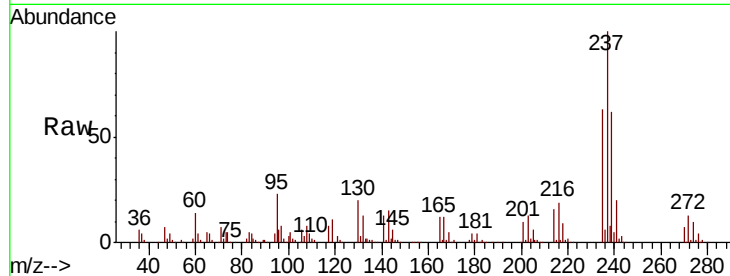
Tot Ion:237 Resp: 343390

Ion Ratio Lower Upper

237 100

235 63.0 44.0 84.0

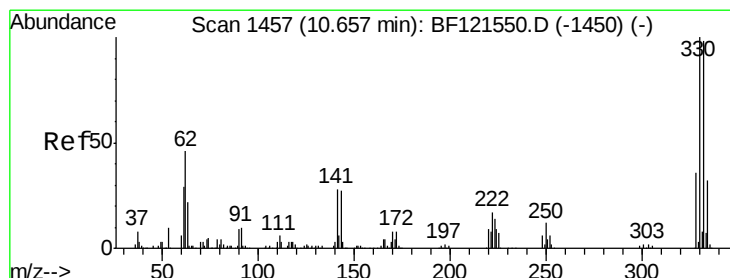
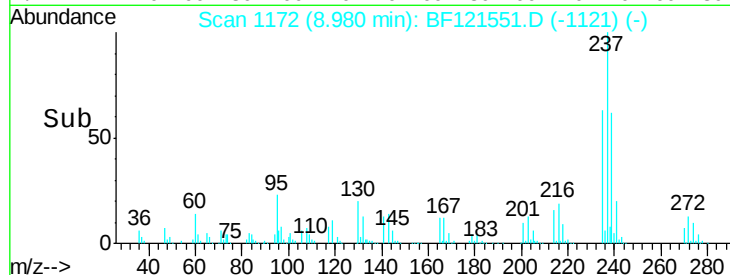
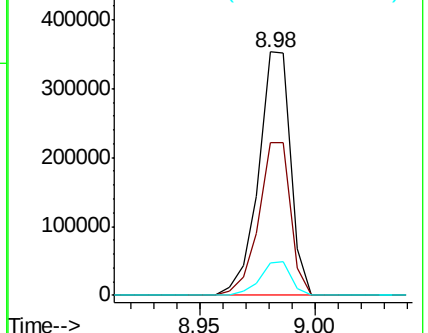
272 13.2 0.0 33.4



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: 126.366 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

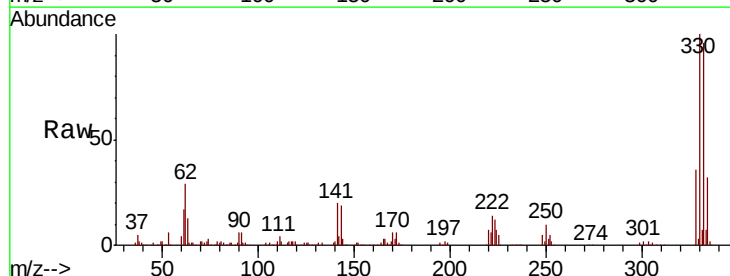
Tgt Ion:330 Resp: 455973

Ion Ratio Lower Upper

330 100

332 95.1 77.1 115.7

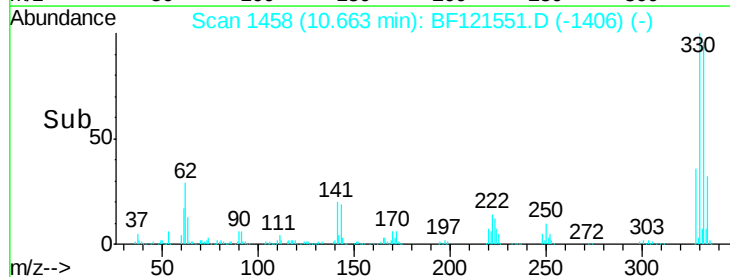
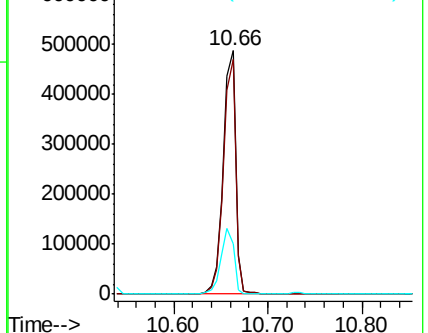
141 28.2 23.6 35.4

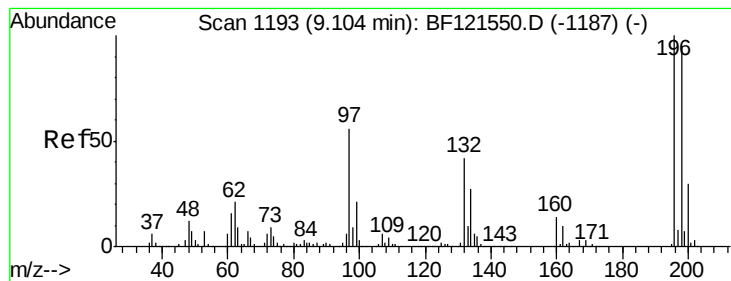


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 57.823 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

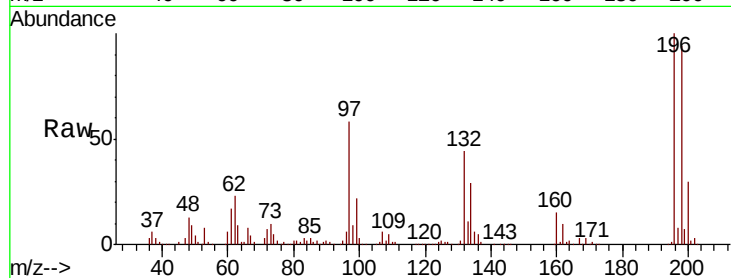
Tot Ion:196 Resp: 387028

Ion Ratio Lower Upper

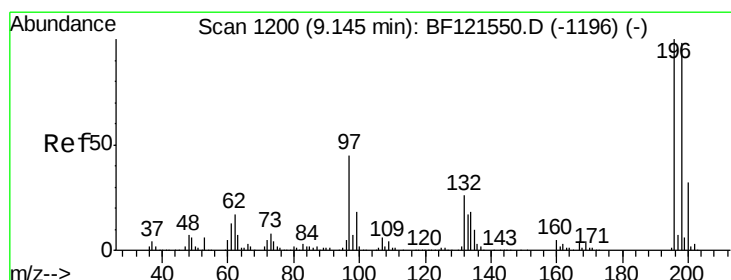
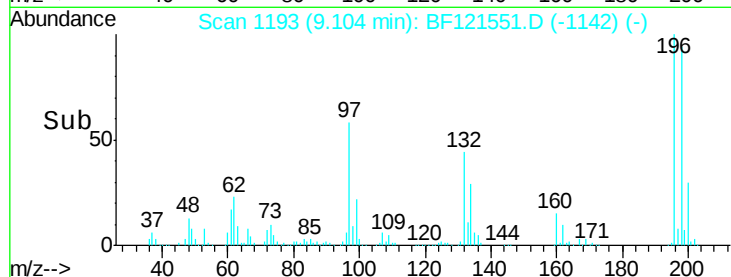
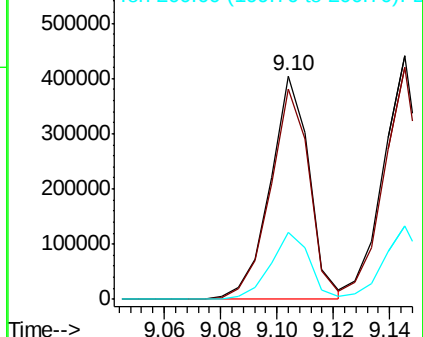
196 100

198 94.3 75.6 113.4

200 30.1 24.0 36.0



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



#44

2,4,5-Trichlorophenol

Concen: 61.390 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Tgt Ion:196 Resp: 406324

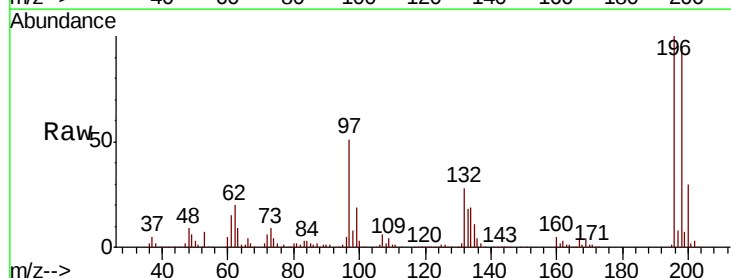
Ion Ratio Lower Upper

196 100

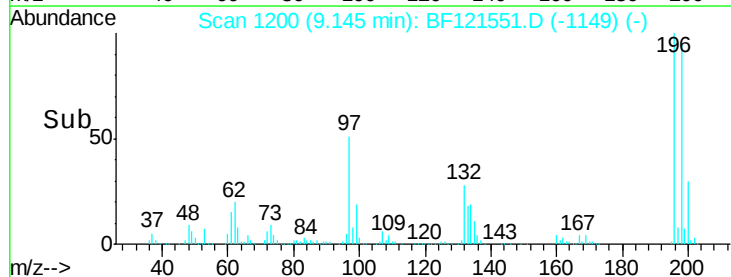
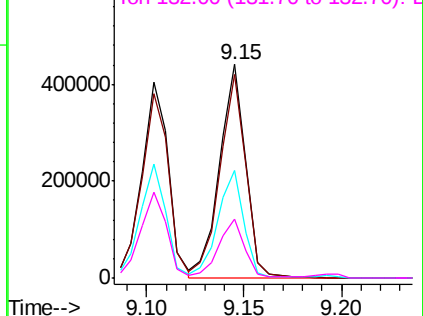
198 95.5 78.1 117.1

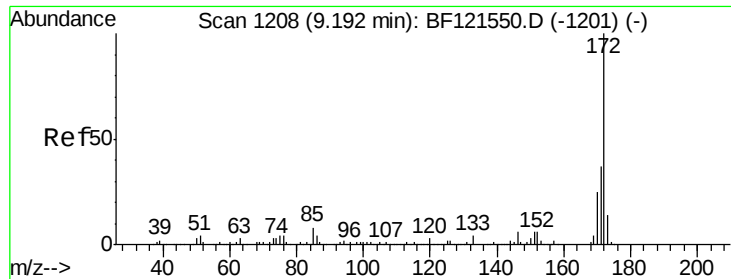
97 50.6 36.8 55.2

132 27.7 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

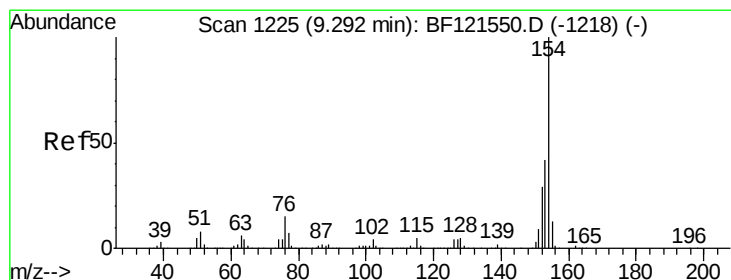
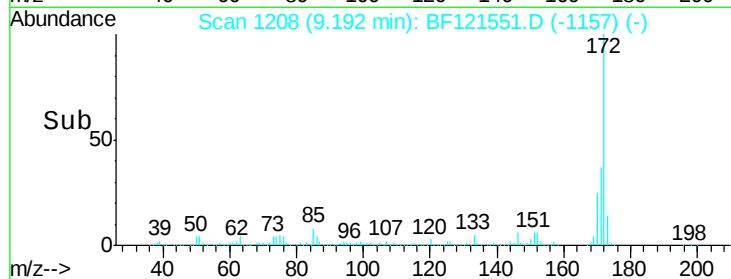
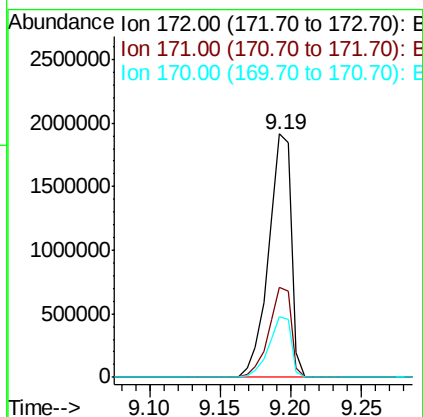
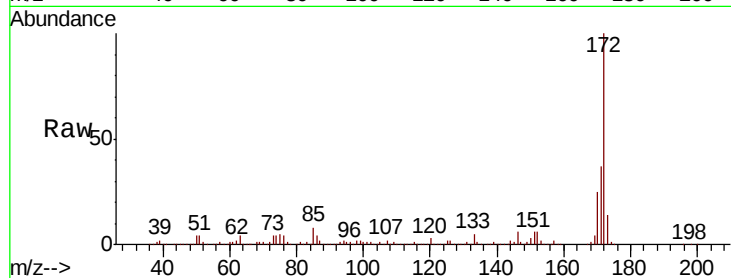




#45
2-Fluorobiphenyl
Concen: 97.604 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

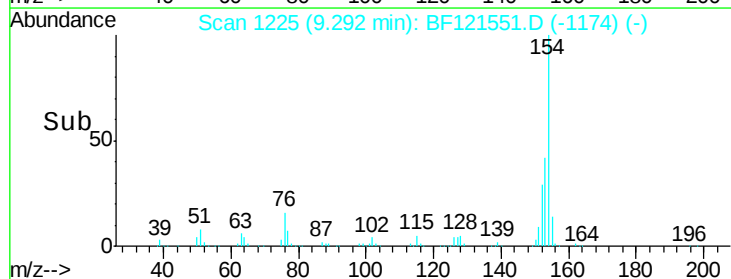
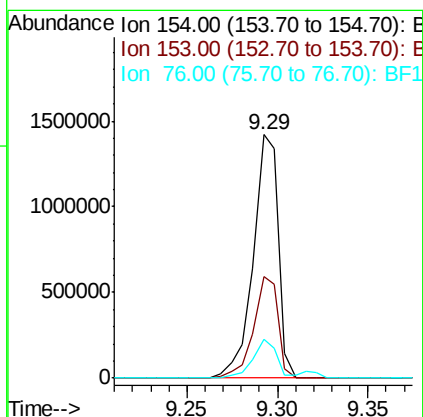
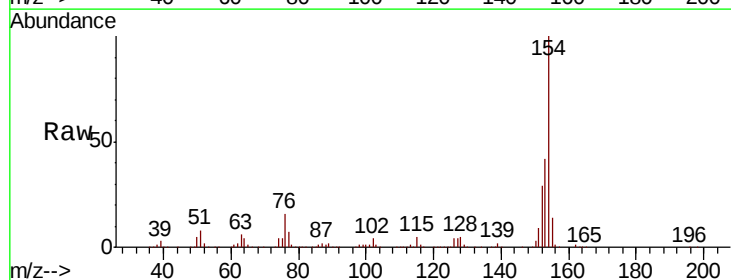
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

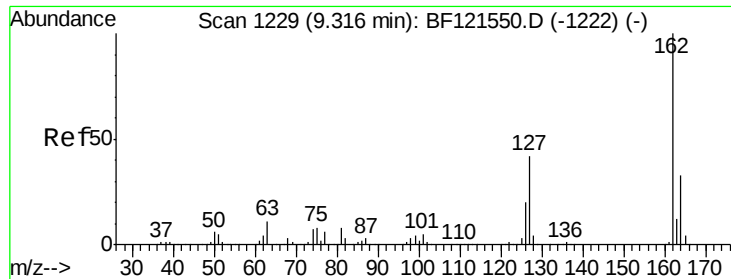
Tot Ion:172 Resp: 2160993
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 50.444 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:154 Resp: 1359863
Ion Ratio Lower Upper
154 100
153 41.6 21.7 61.7
76 15.7 0.0 35.5

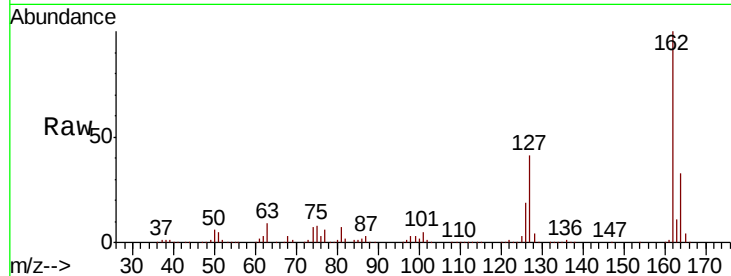




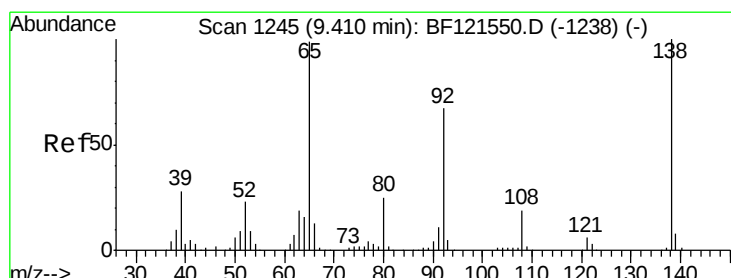
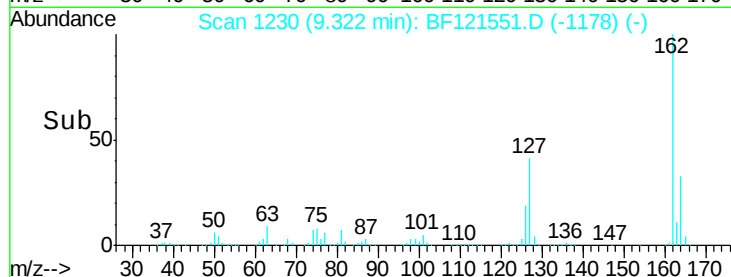
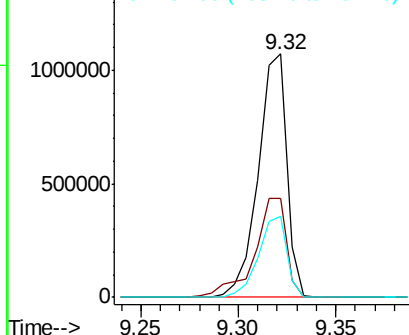
#47
 2-Chloronaphthalene
 Concen: 49.091 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 1087752
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.9 50.9
 164 33.4 26.7 40.1

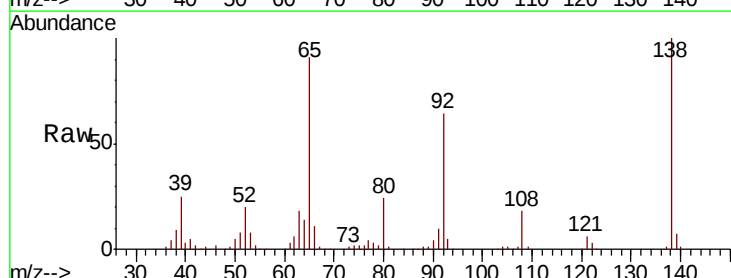


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

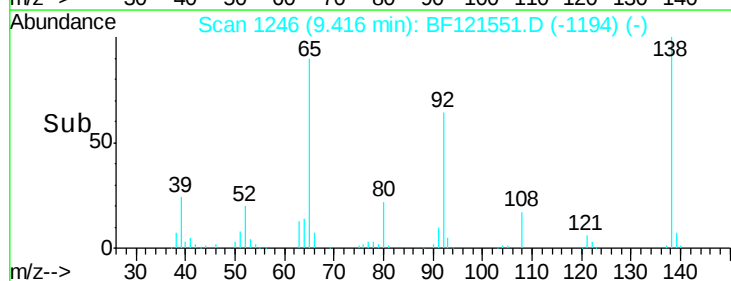
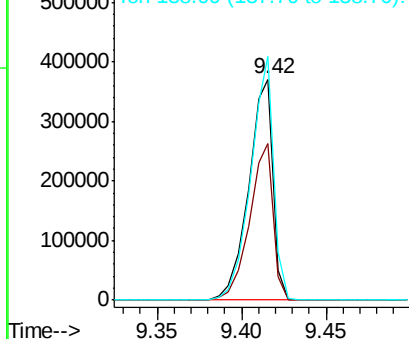


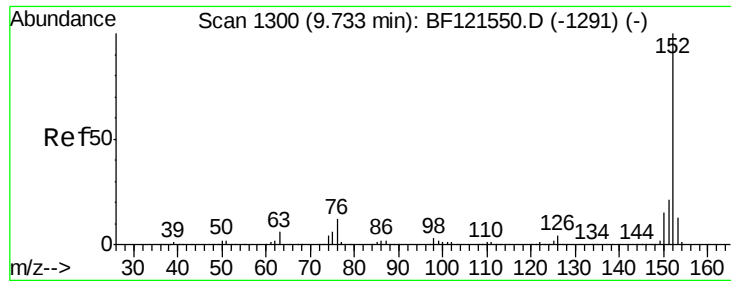
#48
 2-Nitroaniline
 Concen: 77.665 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Tgt Ion: 65 Resp: 374095
 Ion Ratio Lower Upper
 65 100
 92 70.8 54.2 81.4
 138 110.3 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: 49.937 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

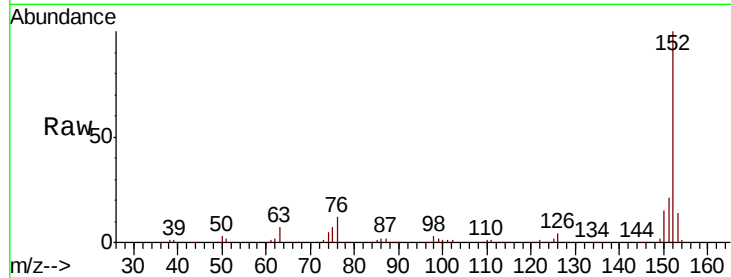
Tot Ion:152 Resp: 1659704

Ion Ratio Lower Upper

152 100

151 21.1 16.6 24.8

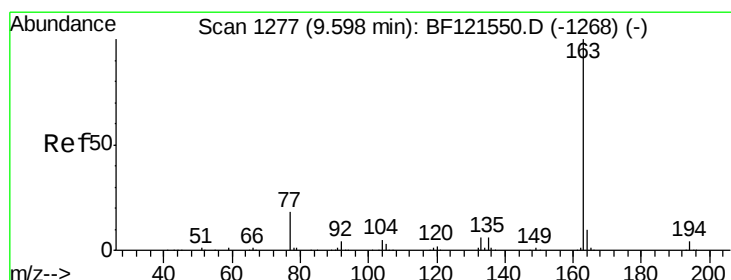
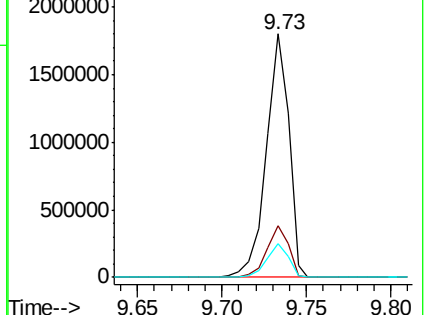
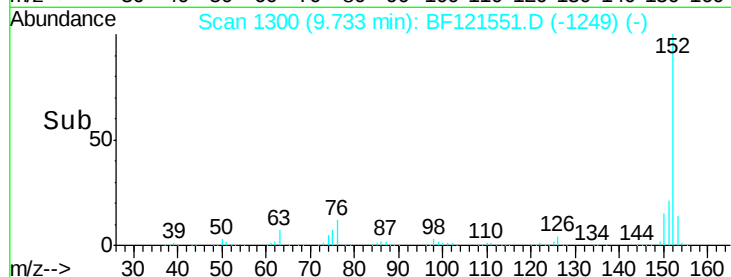
153 14.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.444 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

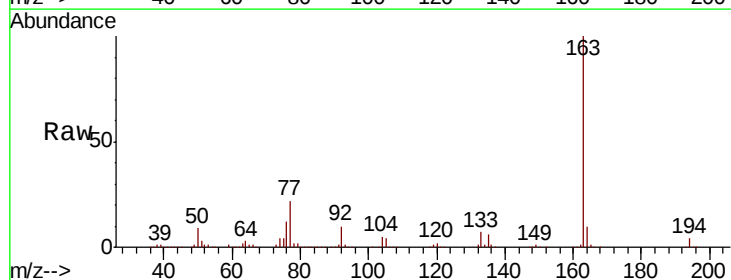
Tgt Ion:163 Resp: 1262410

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

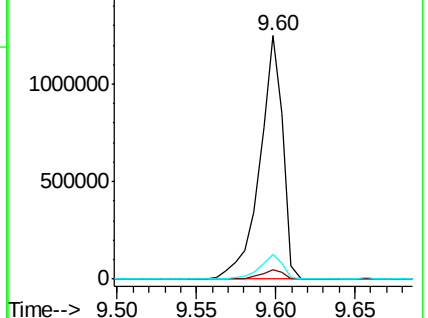
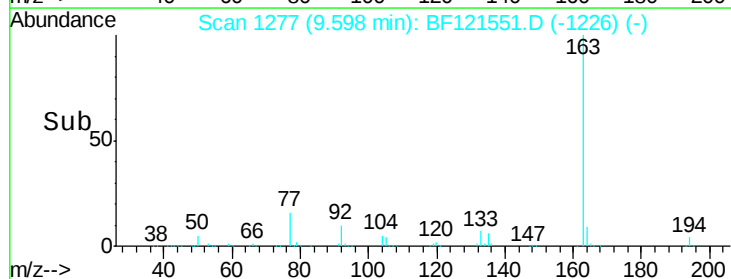
164 10.4 7.9 11.9

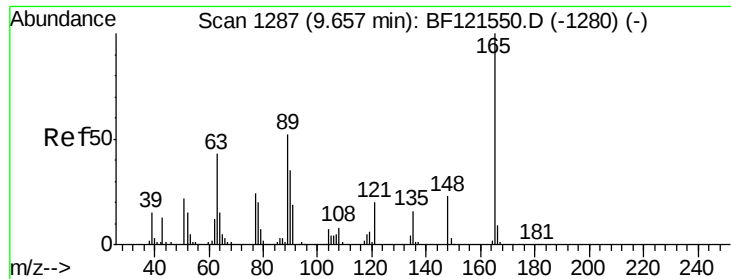


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

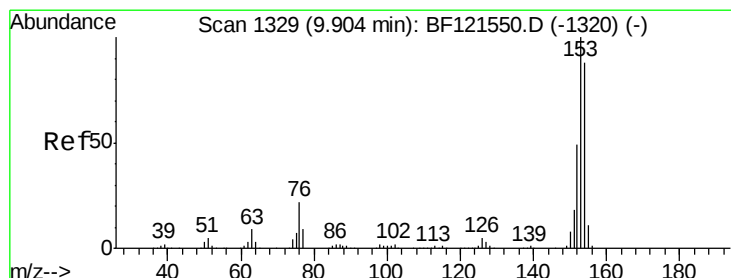
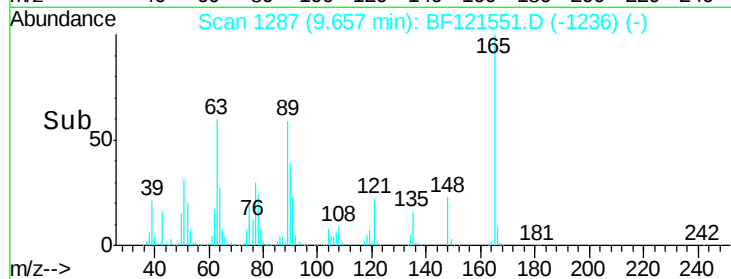
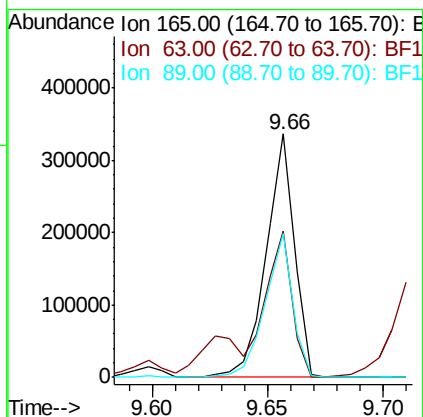
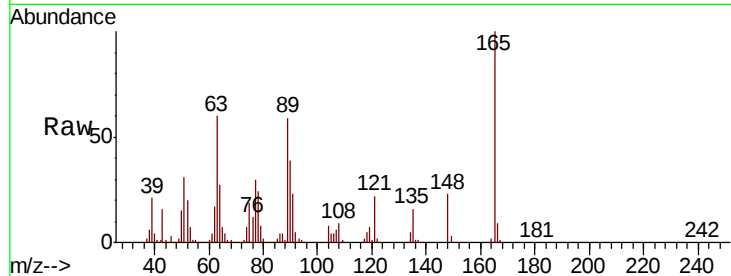




#51
 2,6-Dinitrotoluene
 Concen: 79.938 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

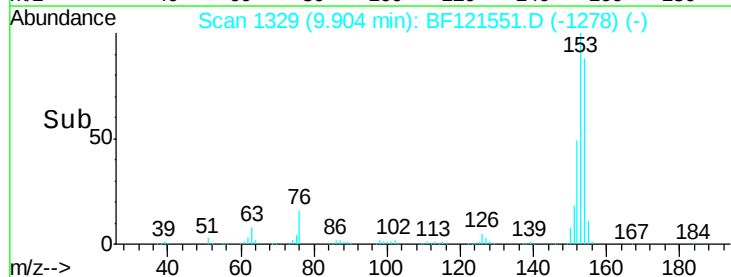
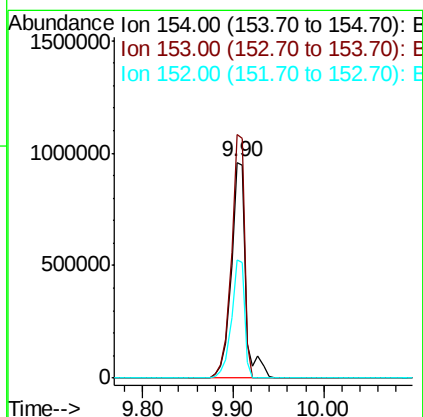
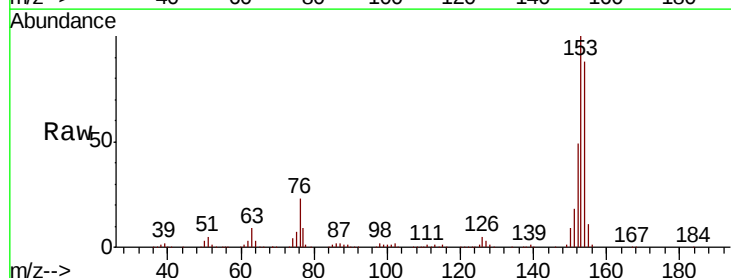
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

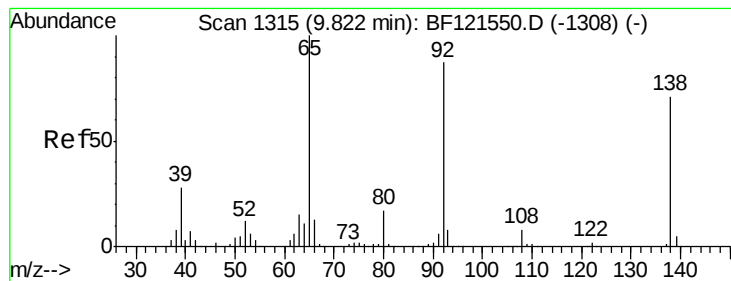
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.1	40.6	61.0
89	59.1	41.8	62.8



#52
 Acenaphthene
 Concen: 50.700 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.4
152	55.1	44.2	66.2





#53

3-Nitroaniline

Concen: 69.261 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

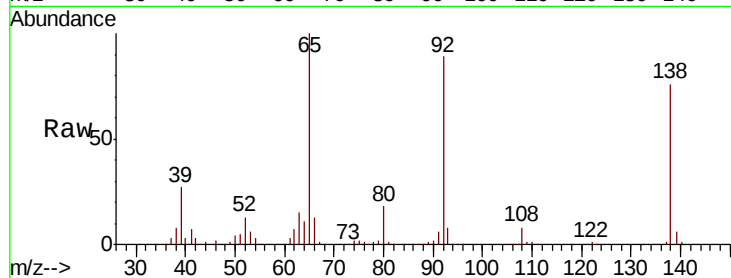
Tot Ion:138 Resp: 327162

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

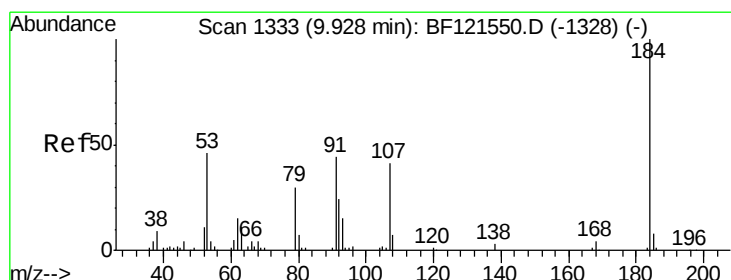
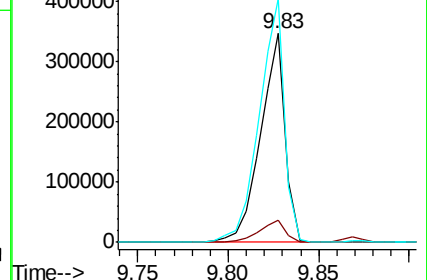
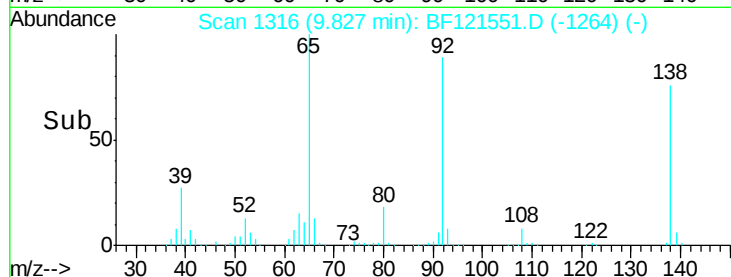
92 116.7 97.4 146.0



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: 110.560 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

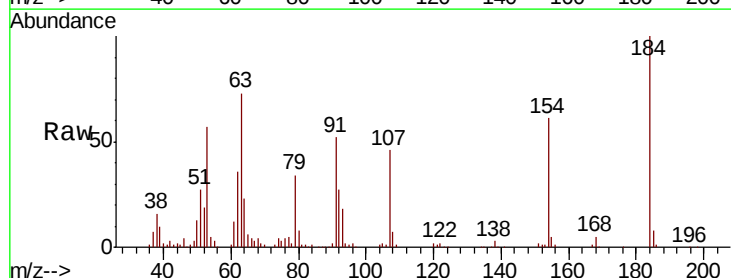
Tgt Ion:184 Resp: 140857

Ion Ratio Lower Upper

184 100

63 73.0 47.7 71.5#

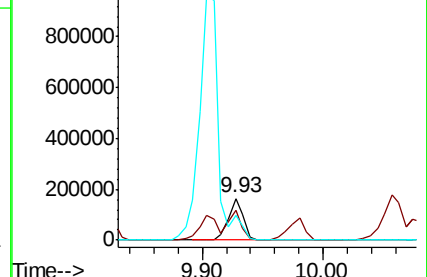
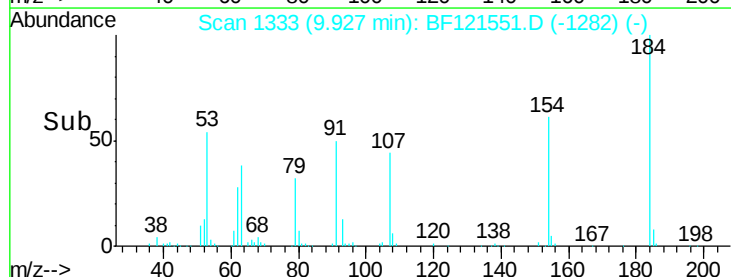
154 60.7 47.2 70.8

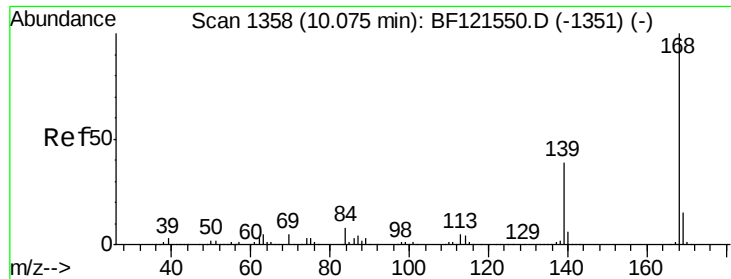


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

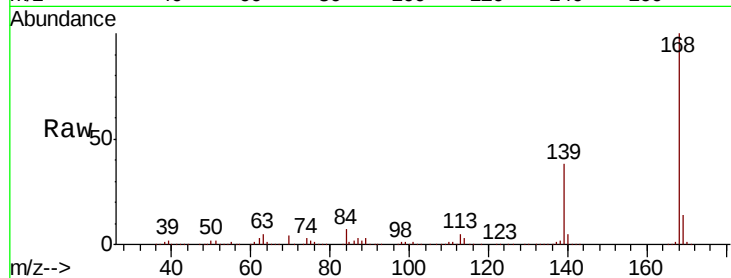




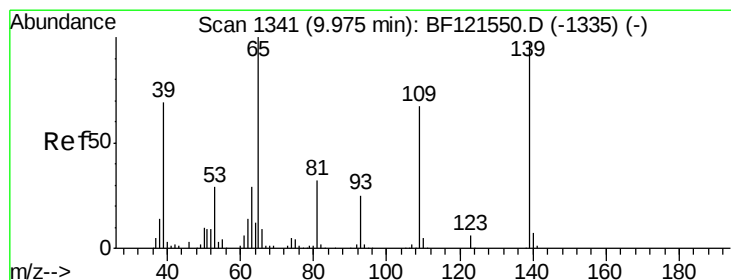
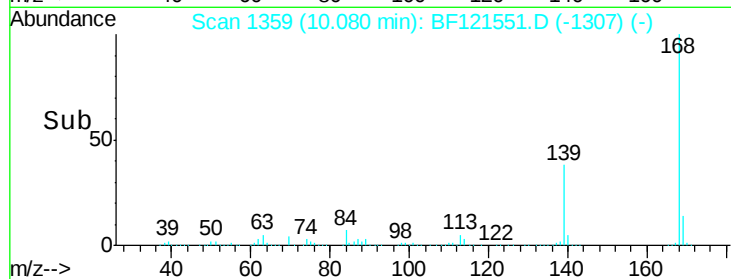
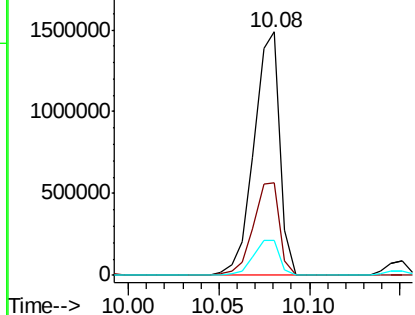
#55
Dibenzofuran
Concen: 48.219 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 1469985
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.0
169 14.4 11.9 17.9

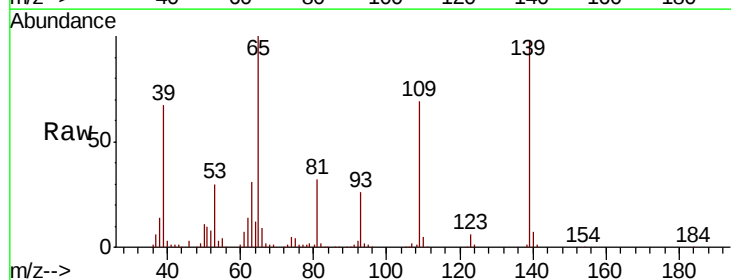


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

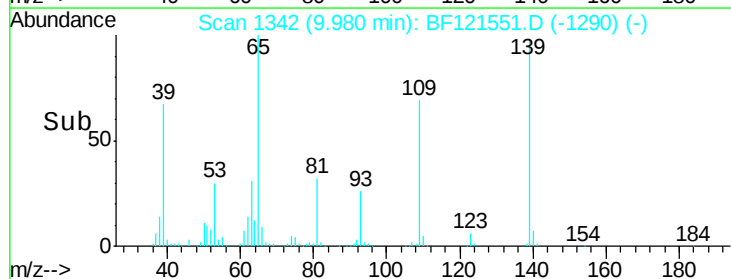
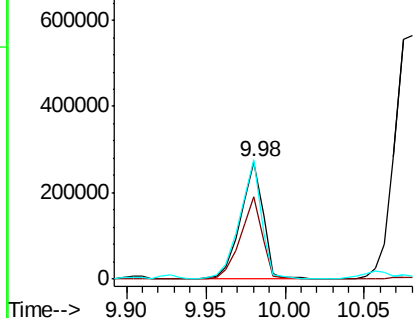


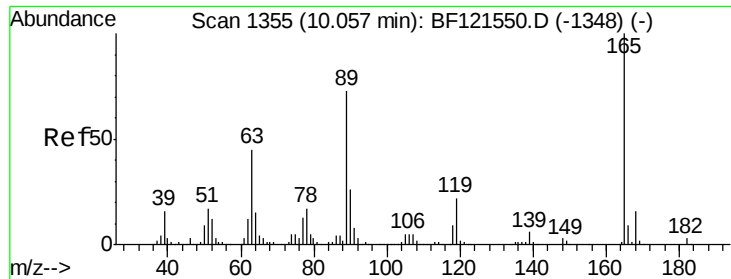
#56
4-Nitrophenol
Concen: 70.132 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:139 Resp: 269130
Ion Ratio Lower Upper
139 100
109 70.2 48.8 88.8
65 102.1 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

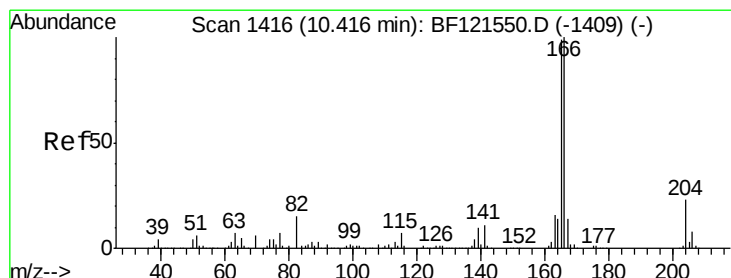
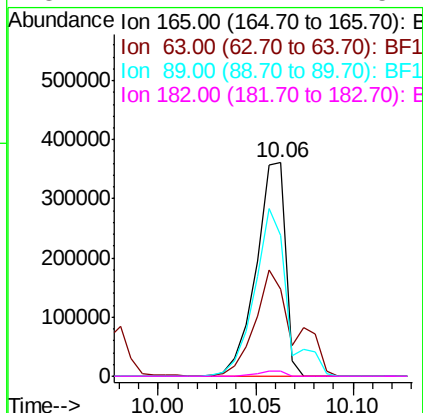
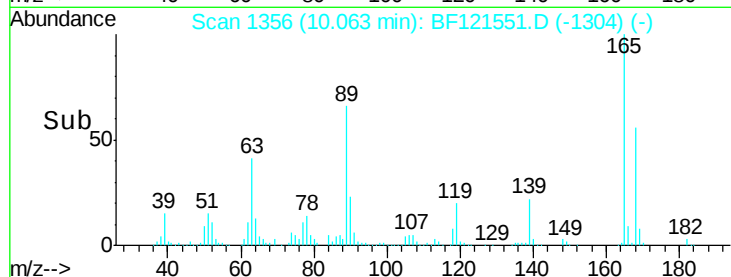
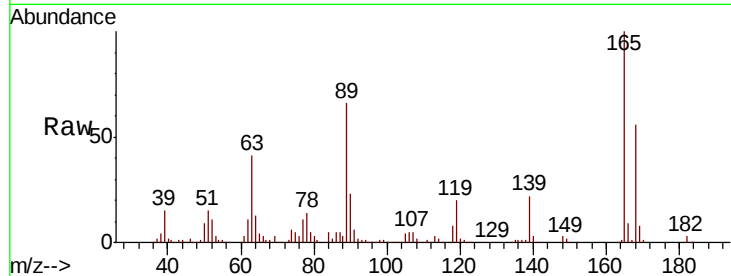




#57
2,4-Dinitrotoluene
Concen: 88.327 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

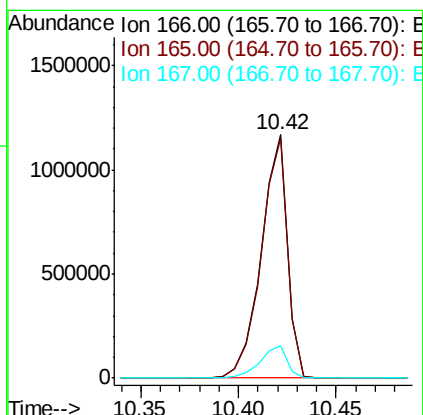
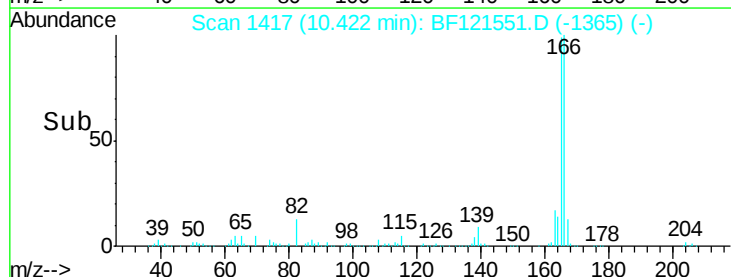
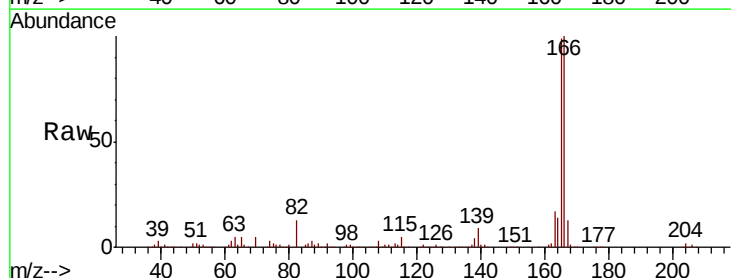
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 376202
Ion Ratio Lower Upper
165 100
63 40.7 36.2 54.4
89 66.1 58.2 87.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.201 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:166 Resp: 1084740
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.4
167 13.3 11.0 16.6

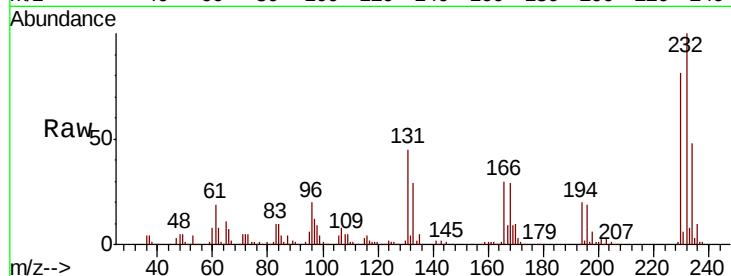




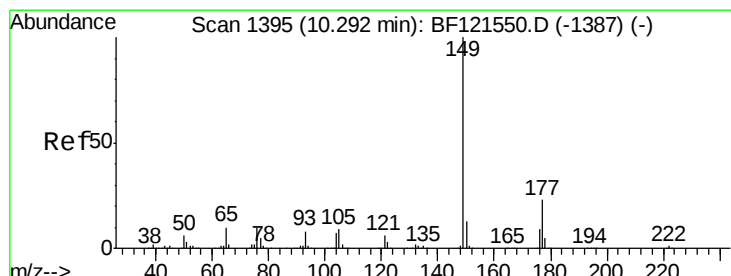
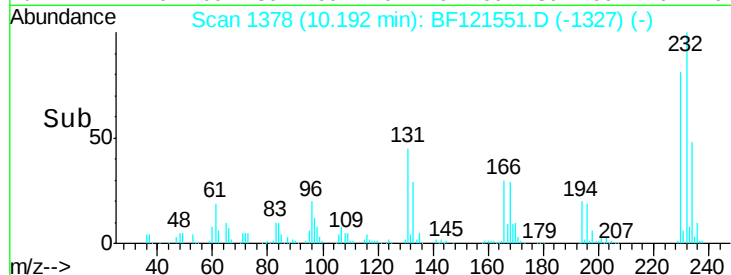
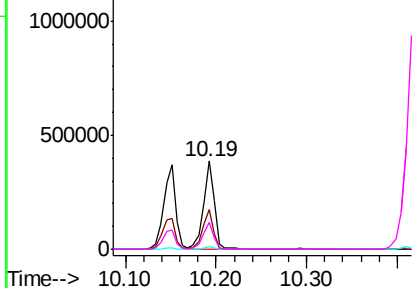
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.080 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	36.3	54.5
130	2.2	1.9	2.9
166	29.8	23.9	35.9

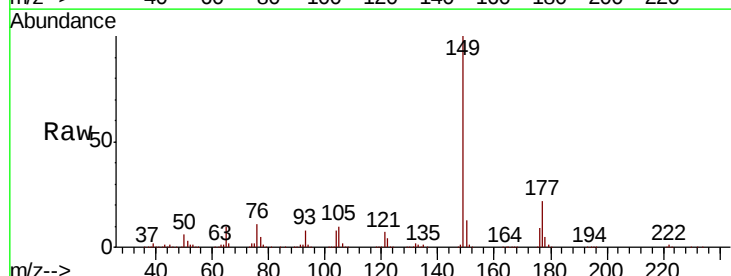


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

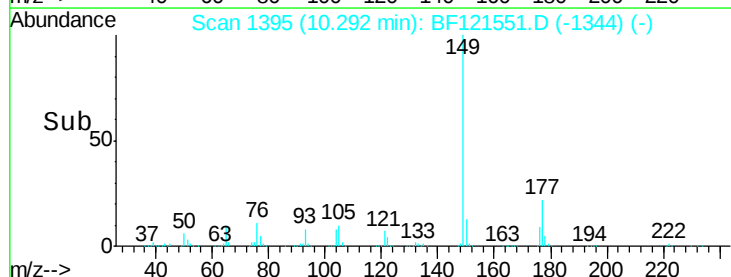
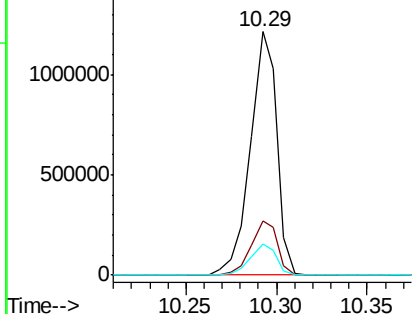


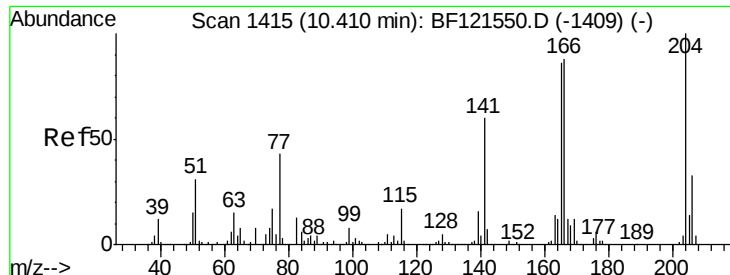
#60
Diethylphthalate
Concen: 49.961 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	13.0	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

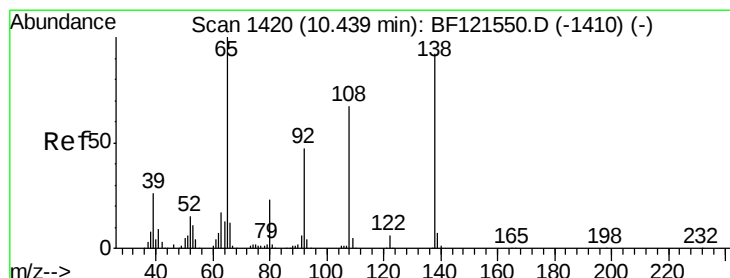
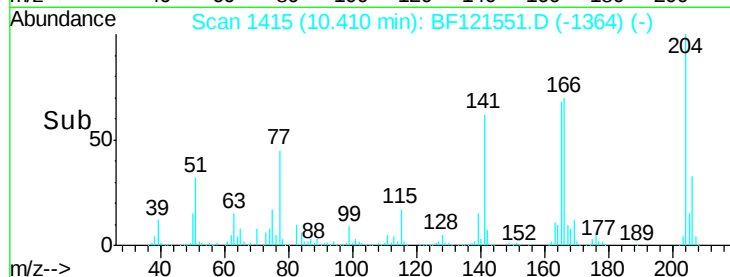
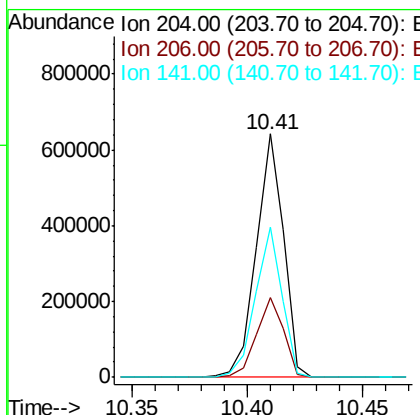
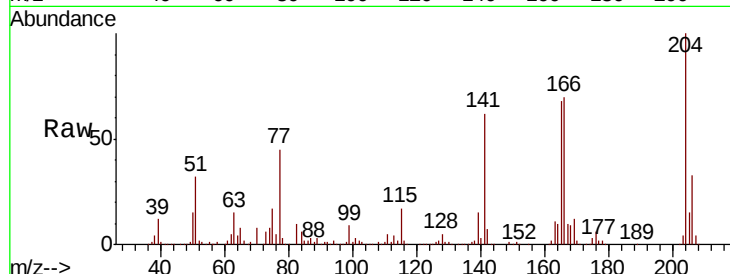




#61
4-Chlorophenyl-phenylether
Concen: 45.922 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

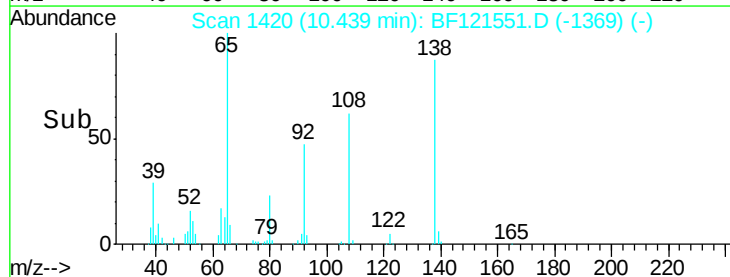
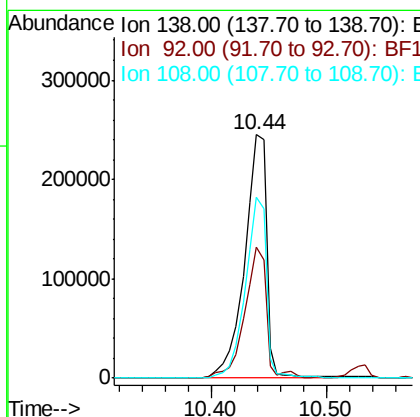
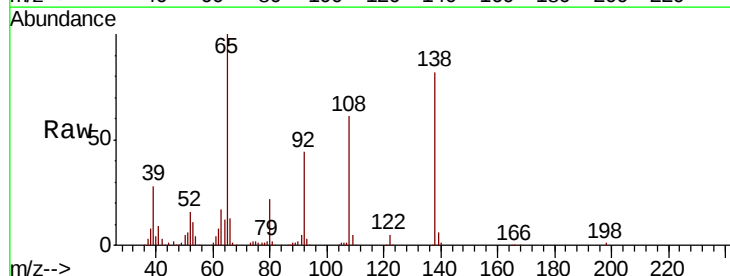
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

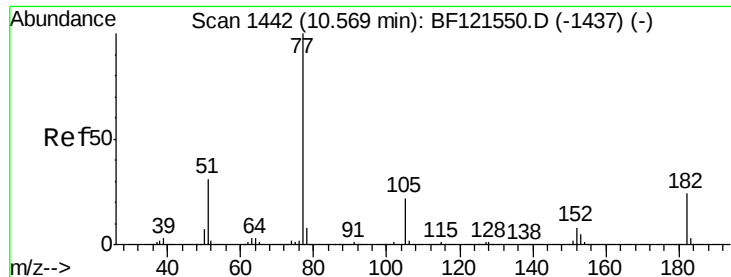
Tot Ion:204 Resp: 528764
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 61.6 48.3 72.5



#62
4-Nitroaniline
Concen: 63.954 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:138 Resp: 324341
Ion Ratio Lower Upper
138 100
92 53.9 31.4 71.4
108 74.3 52.4 92.4





#63

Azobenzene

Concen: 53.321 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1299991

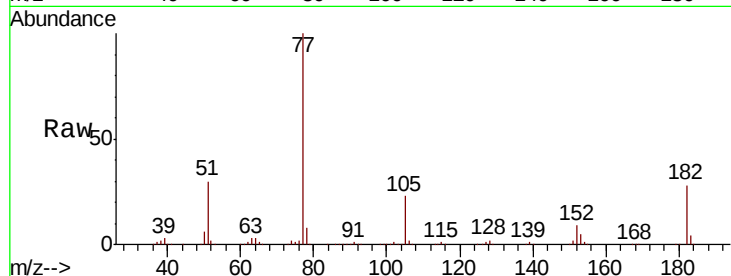
Ion Ratio Lower Upper

77 100

182 28.3 3.9 43.9

105 22.8 2.2 42.2

51 30.2 11.1 51.1

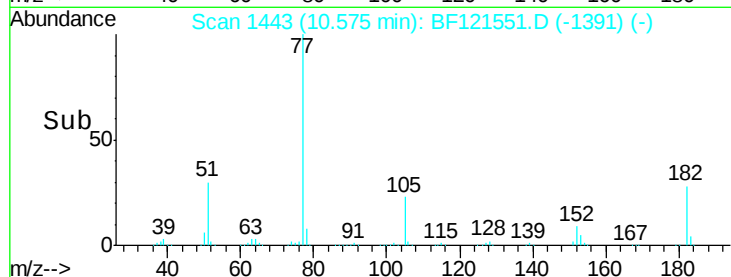


Abundance Ion 77.00 (76.70 to 77.70): BF1

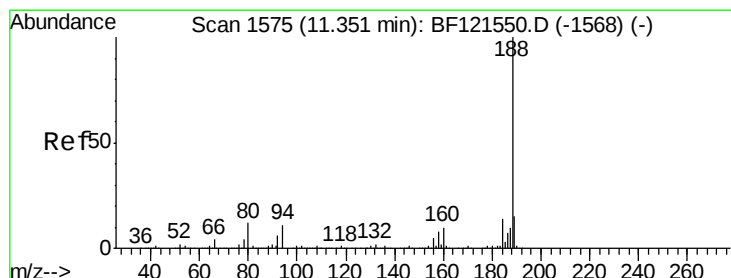
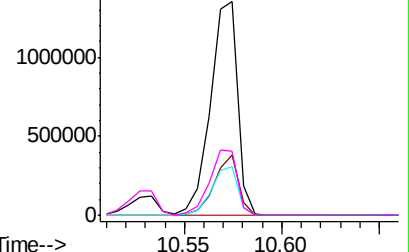
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

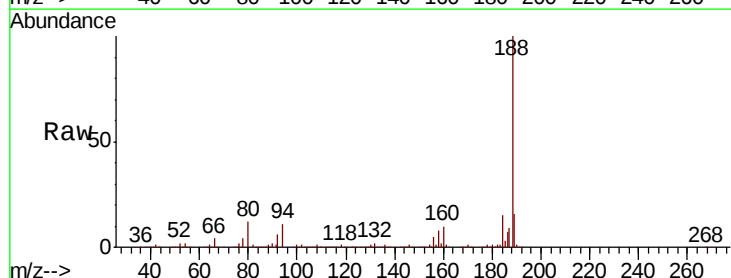
Tgt Ion: 188 Resp: 644962

Ion Ratio Lower Upper

188 100

94 11.5 8.7 13.1

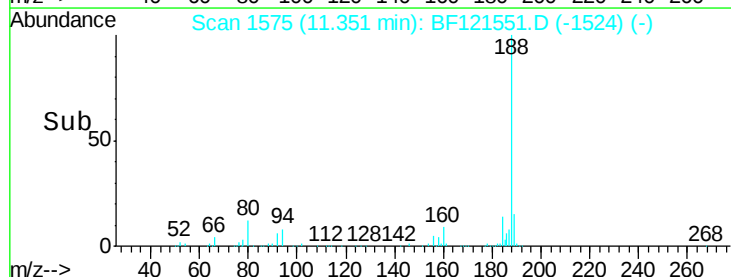
80 12.0 9.3 13.9



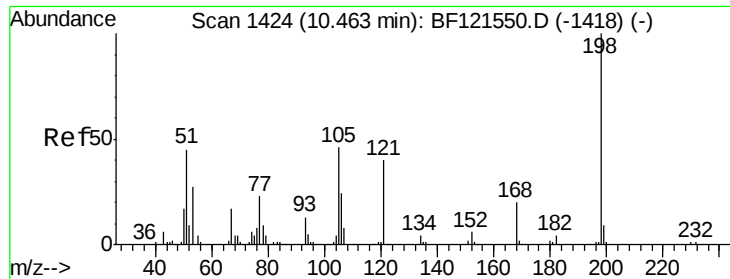
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



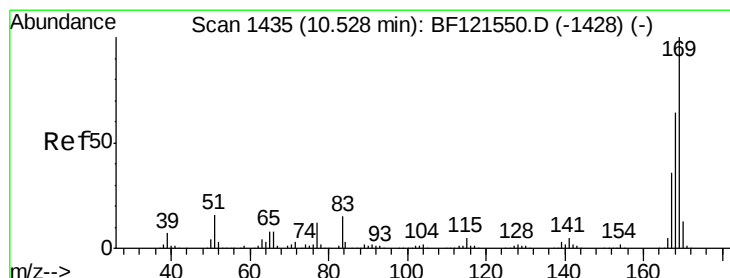
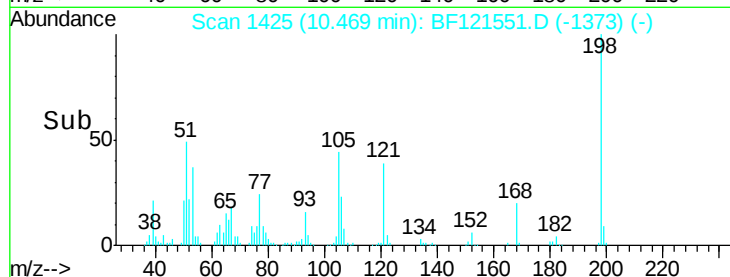
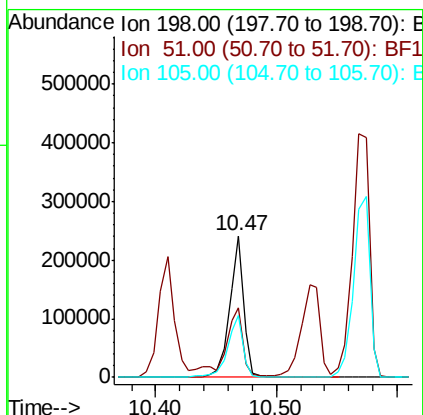
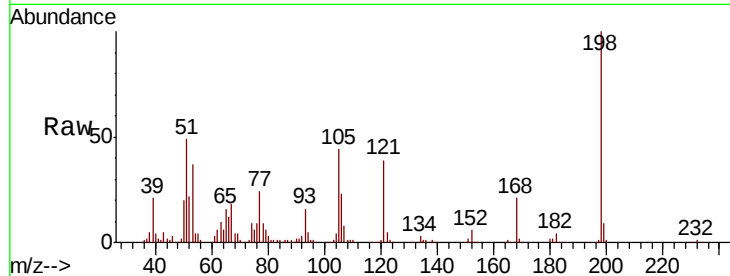
Time-->



#65
 4,6-Dinitro-2-methylphenol
 Concen: 116.970 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

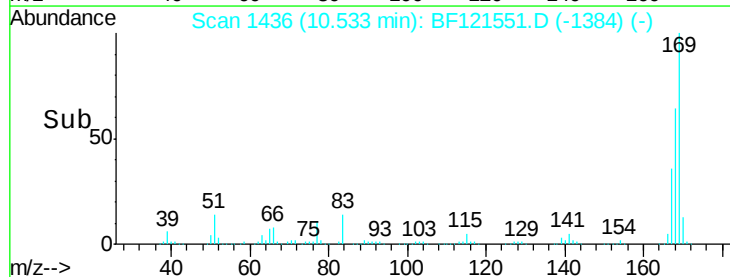
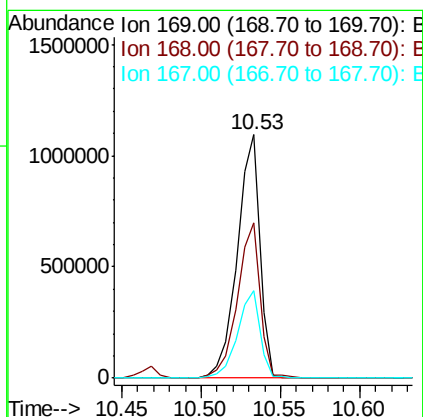
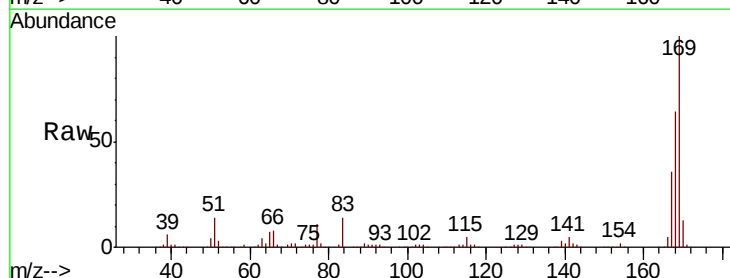
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

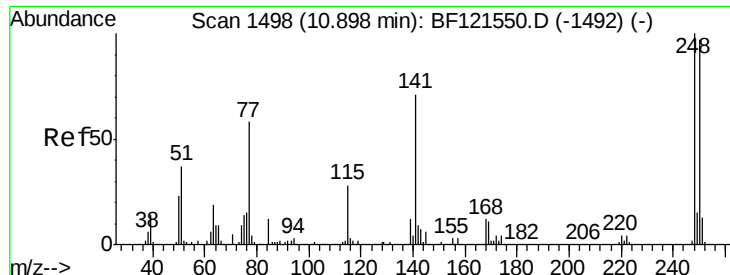
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.7	31.1	71.1
105	43.9	26.6	66.6



#66
 n-Nitrosodiphenylamine
 Concen: 52.907 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	51.2	76.8
167	35.8	28.9	43.3

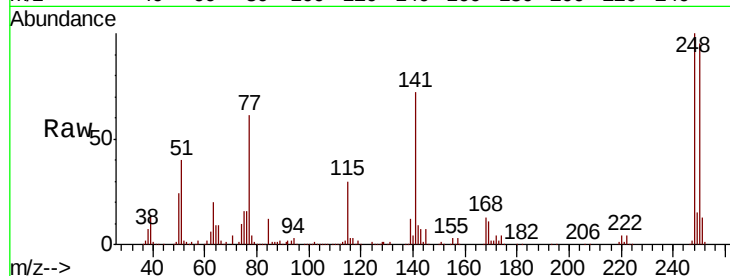




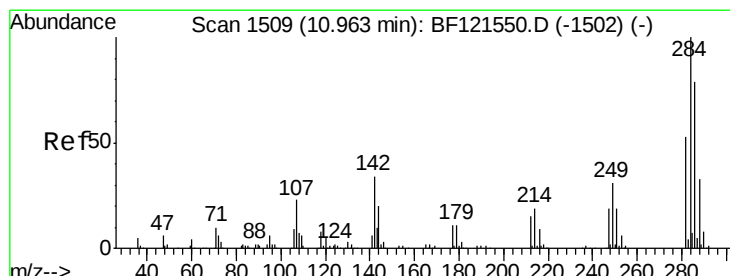
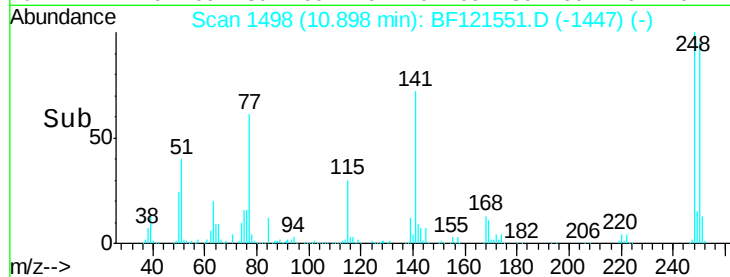
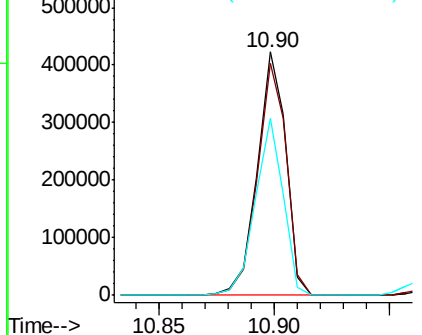
#67
4-Bromophenyl-phenylether
Concen: 51.541 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:248 Resp: 365689
Ion Ratio Lower Upper
248 100
250 95.4 77.4 116.0
141 72.5 56.7 85.1

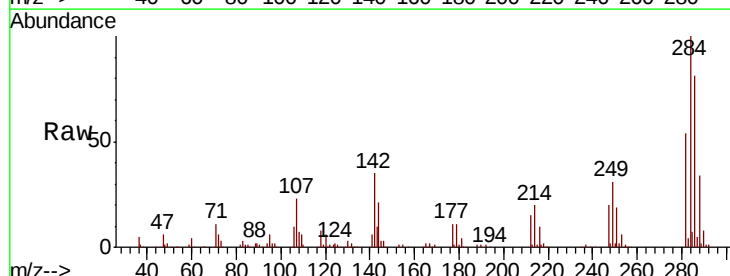


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

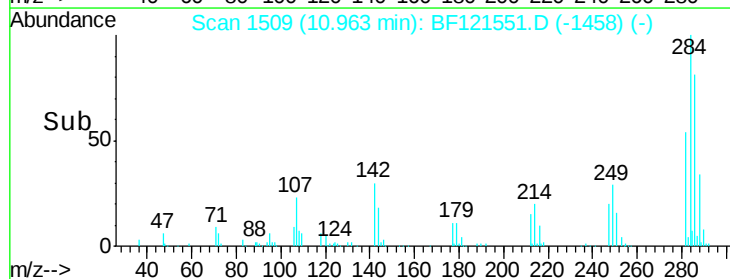
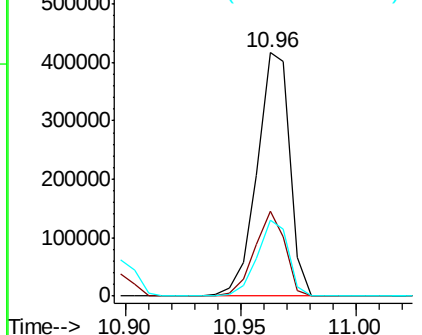


#68
Hexachlorobenzene
Concen: 49.720 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:284 Resp: 412525
Ion Ratio Lower Upper
284 100
142 34.7 27.0 40.4
249 30.9 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: 47.500 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

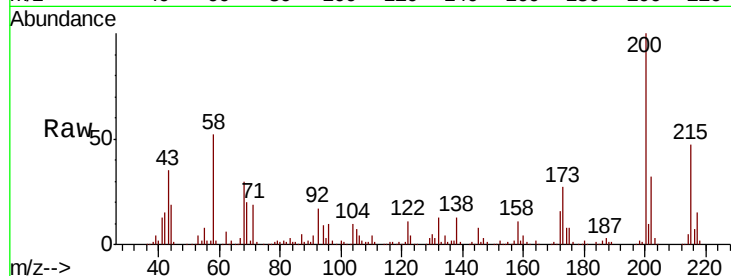
Tot Ion:200 Resp: 281005

Ion Ratio Lower Upper

200 100

173 26.7 8.5 48.5

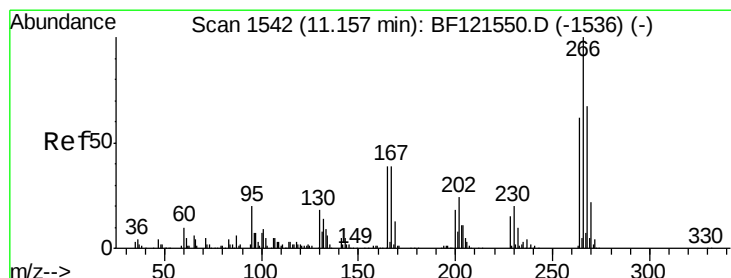
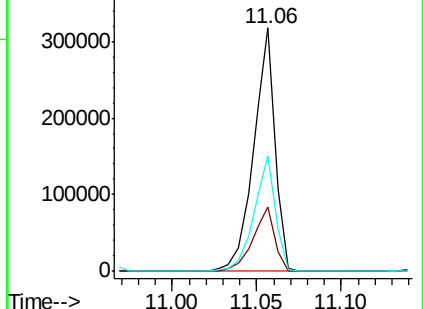
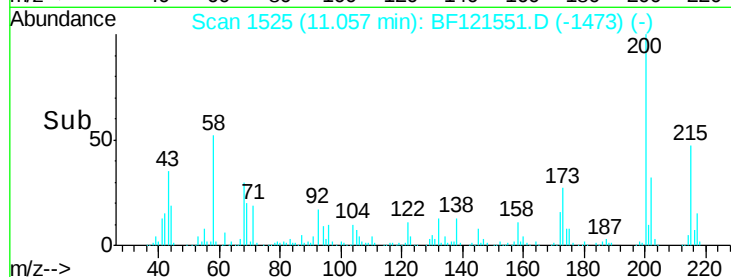
215 47.4 27.8 67.8



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: 65.713 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

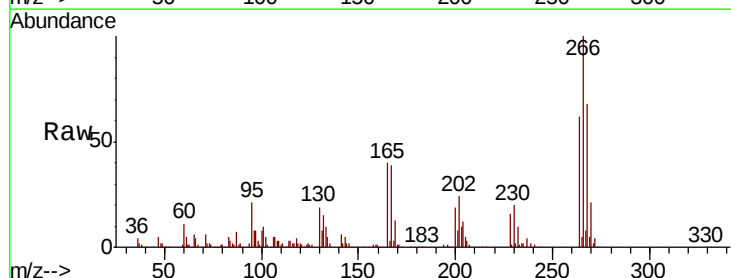
Tgt Ion:266 Resp: 249081

Ion Ratio Lower Upper

266 100

268 68.4 53.5 80.3

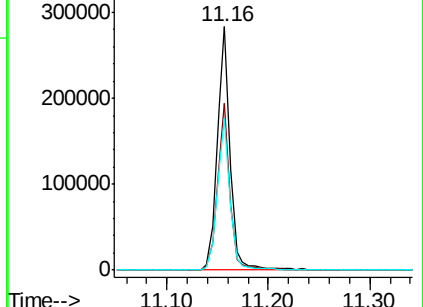
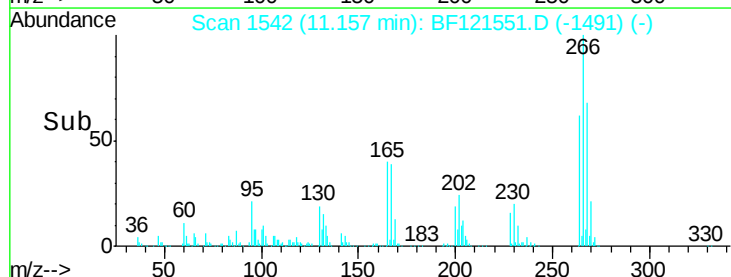
264 62.4 49.8 74.8

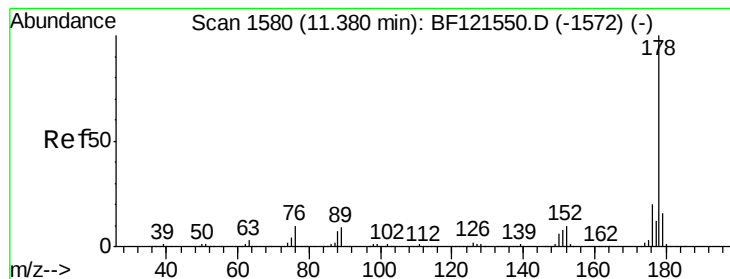


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 50.559 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

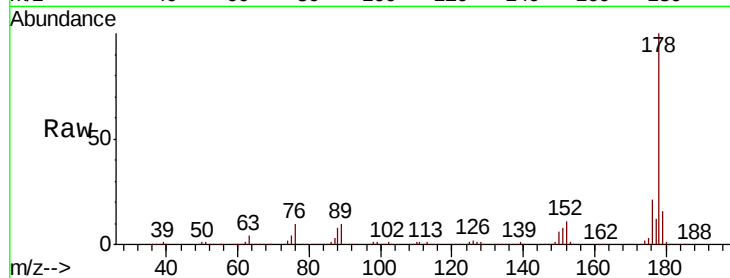
Tot Ion:178 Resp: 1673398

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

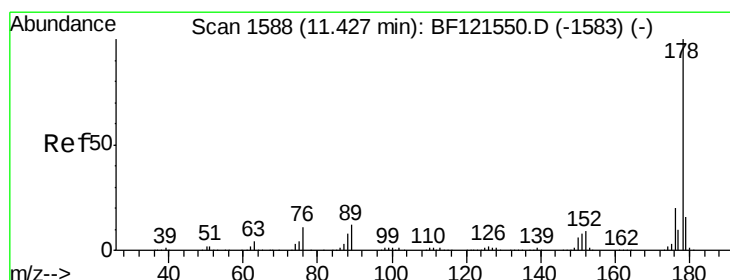
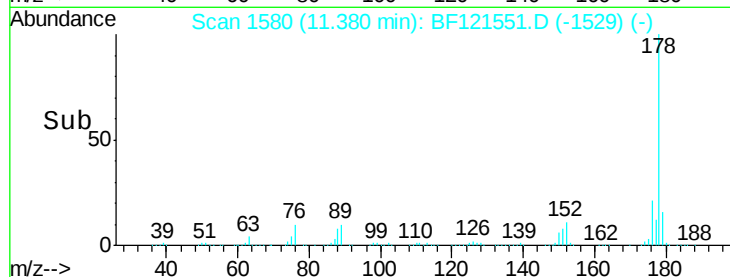
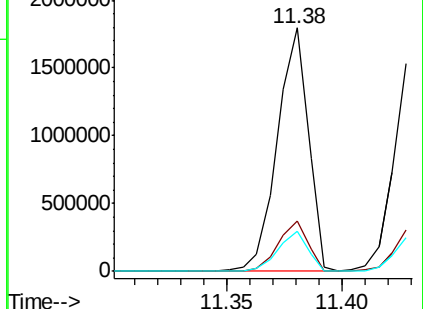
179 16.3 12.6 19.0



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: 52.753 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

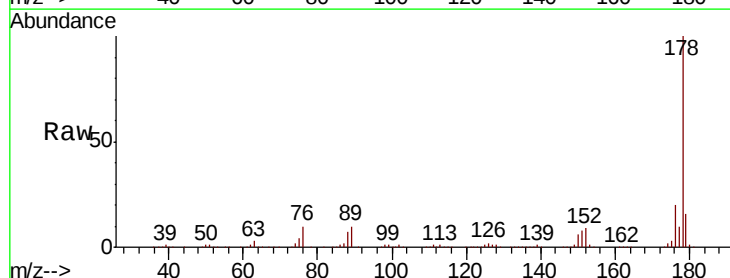
Tgt Ion:178 Resp: 1717289

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

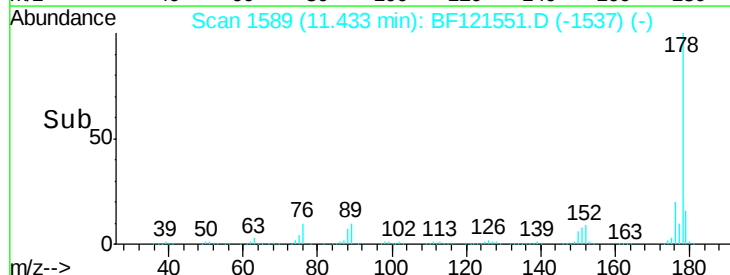
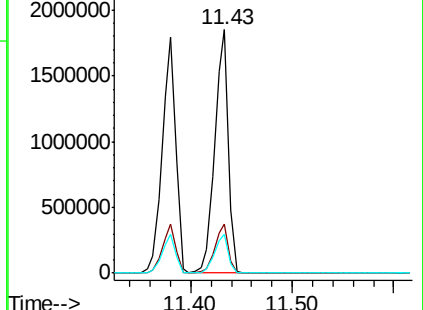
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

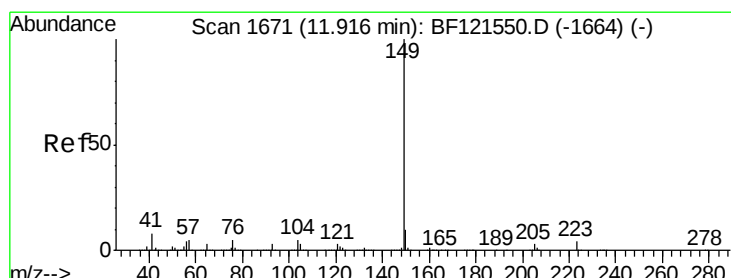
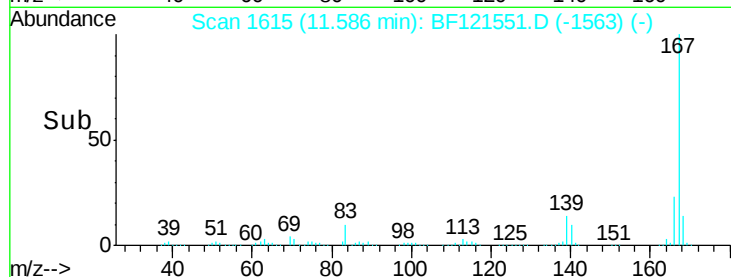
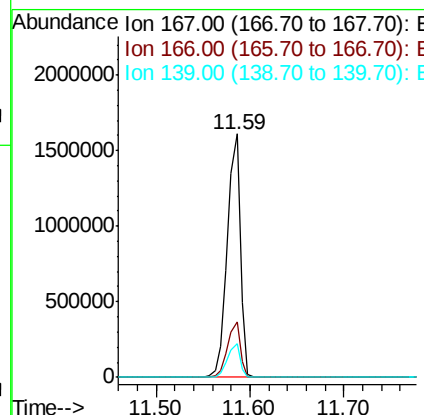
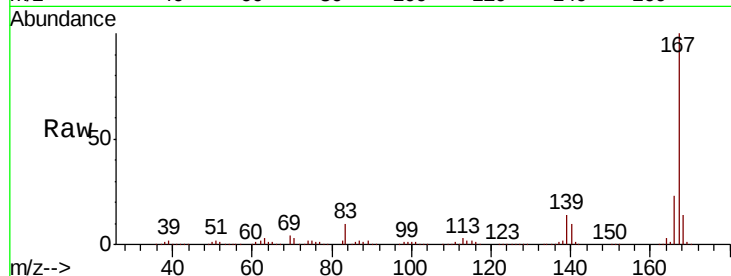




#73
 Carbazole
 Concen: 50.090 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

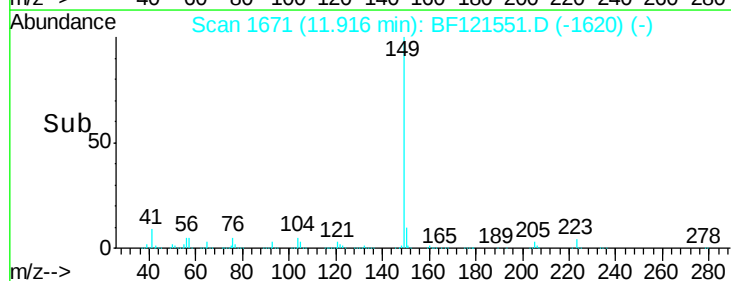
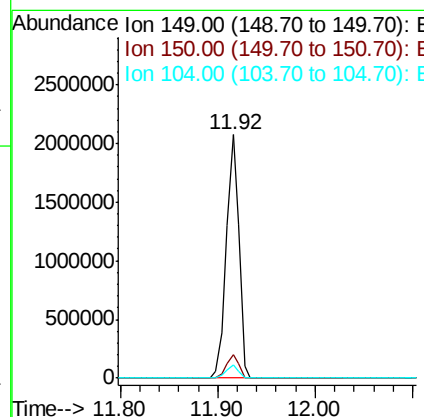
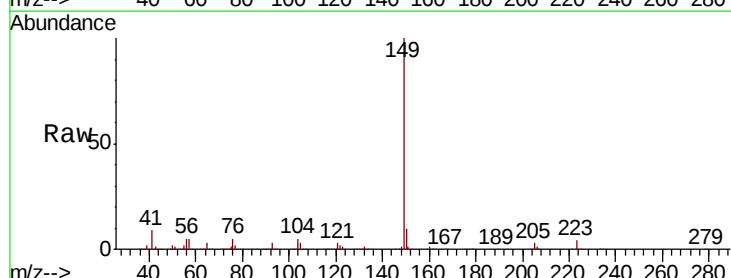
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1572395
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.6 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 53.194 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Tgt Ion:149 Resp: 1855021
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.4 4.2 6.4

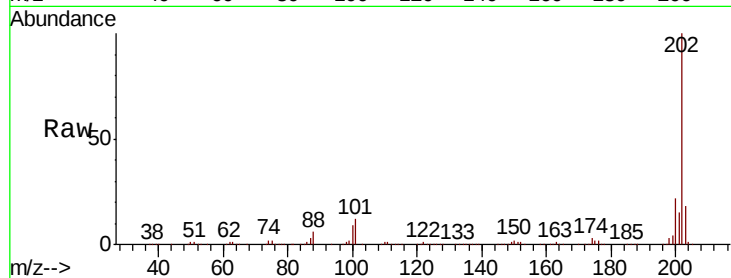




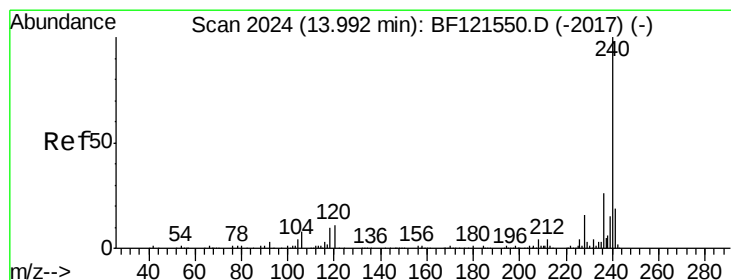
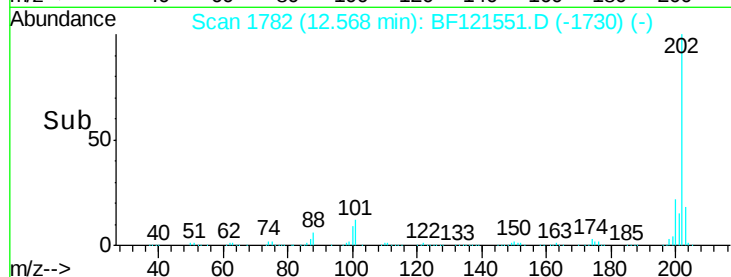
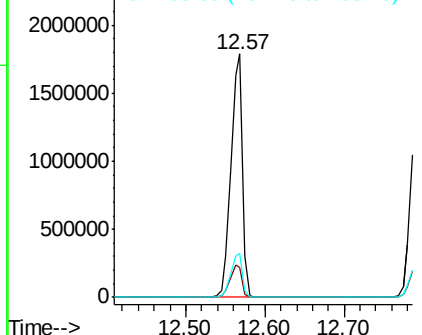
#75
Fluoranthene
Concen: 50.170 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:202 Resp: 1789615
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.0
203 18.1 0.0 38.2

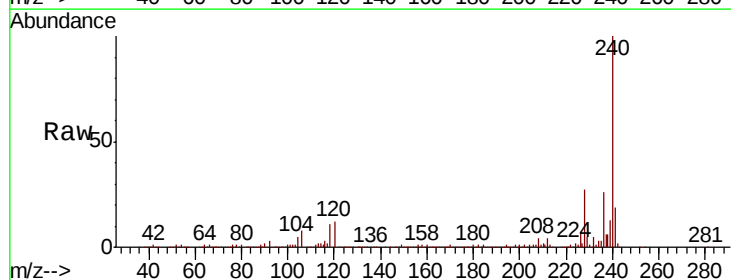


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

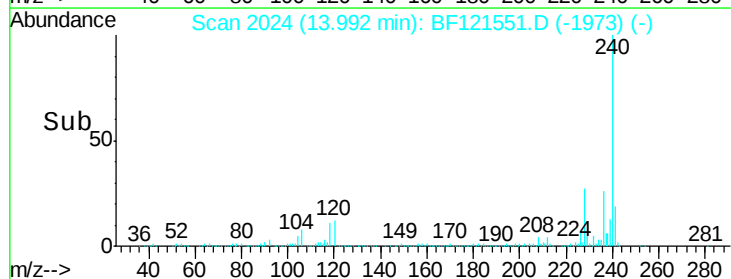
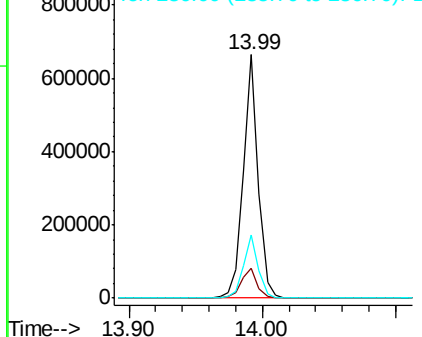


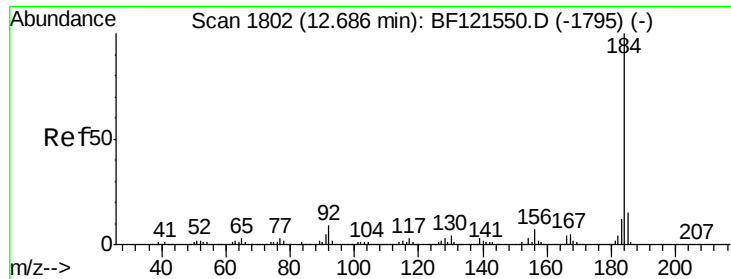
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:240 Resp: 511359
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 26.0 20.5 30.7



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





#77

Benzidine

Concen: 77.967 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

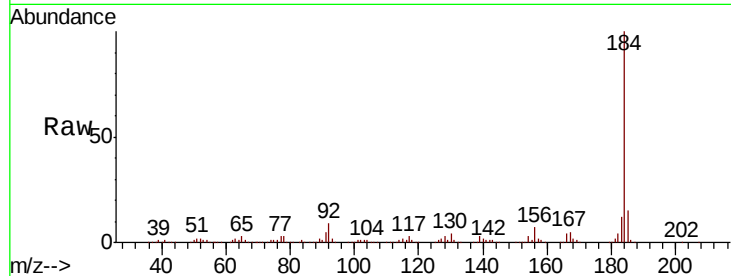
Tot Ion:184 Resp: 869522

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

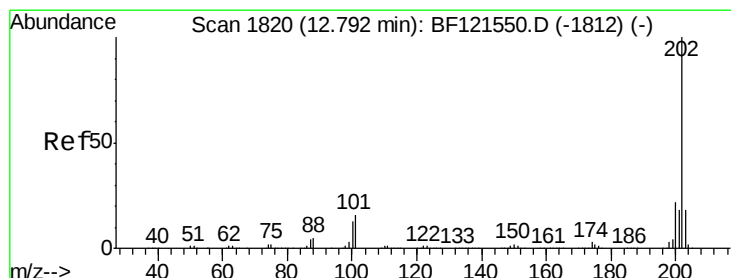
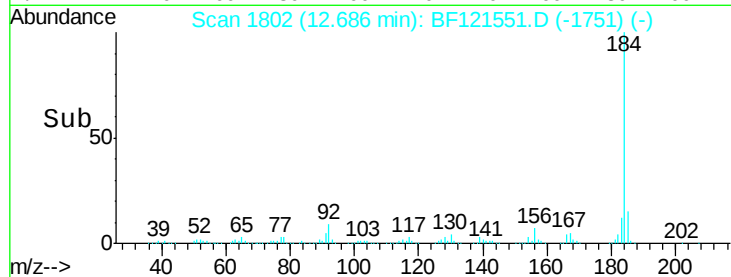
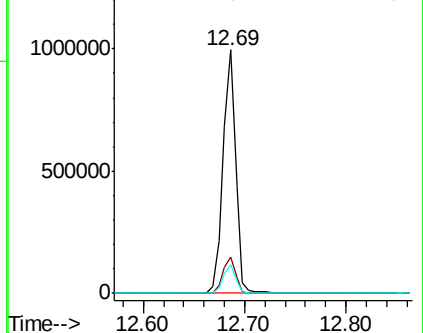
183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.427 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

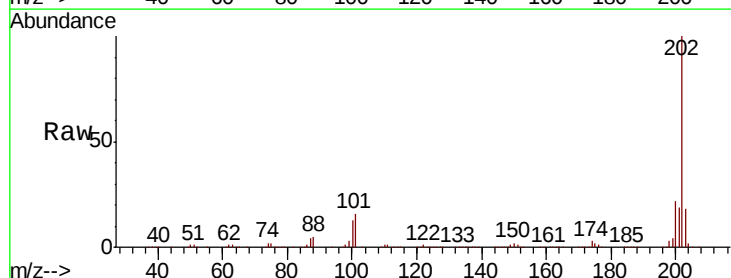
Tgt Ion:202 Resp: 1841601

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

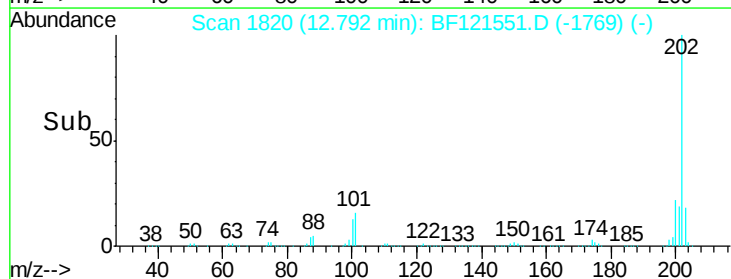
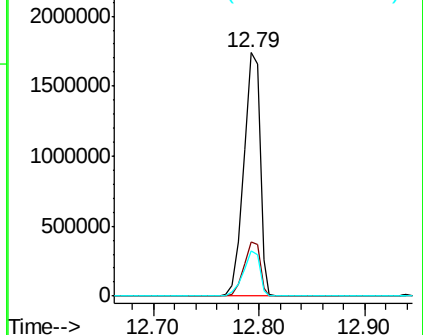
203 18.3 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 100.390 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

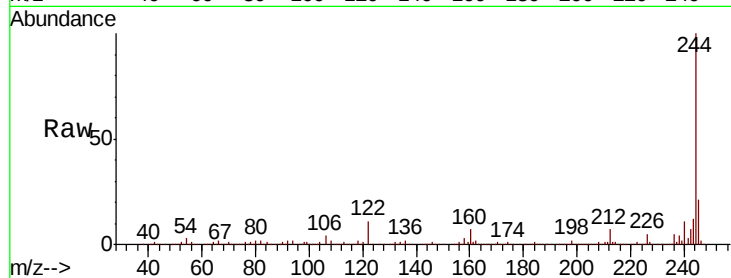
Tot Ion:244 Resp: 2438781

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

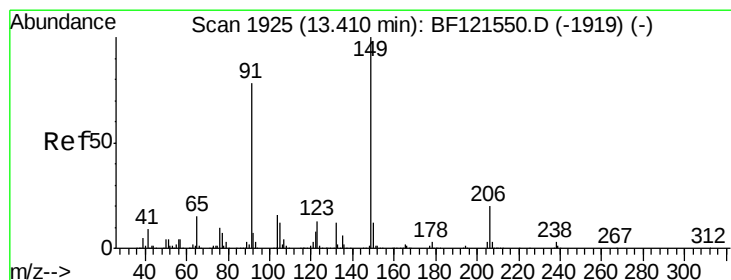
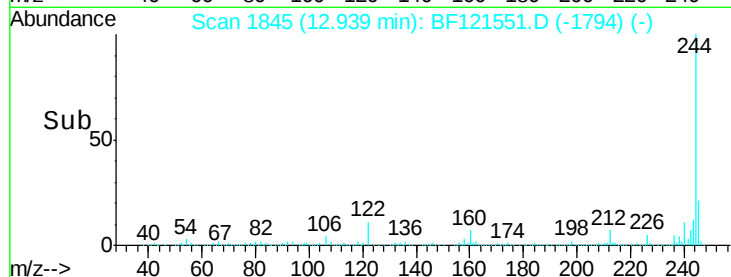
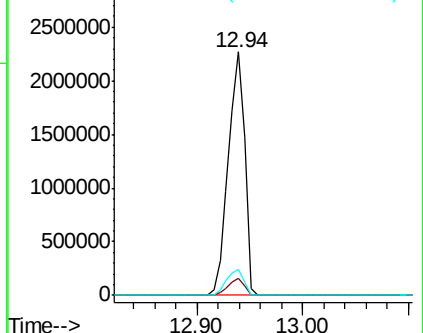
122 10.7 8.7 13.1



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: 56.297 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

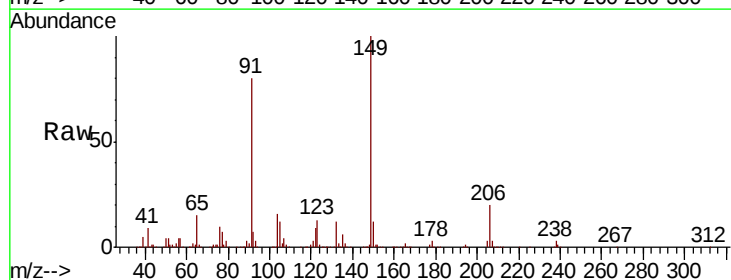
Tgt Ion:149 Resp: 792075

Ion Ratio Lower Upper

149 100

91 79.6 62.6 94.0

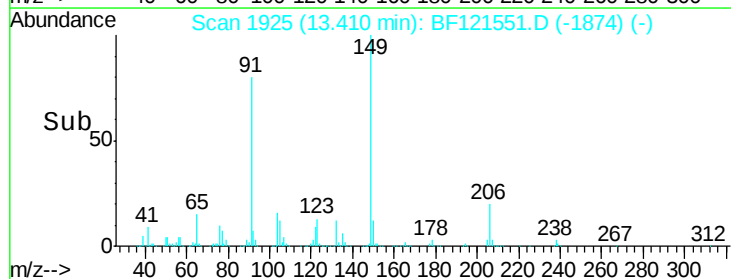
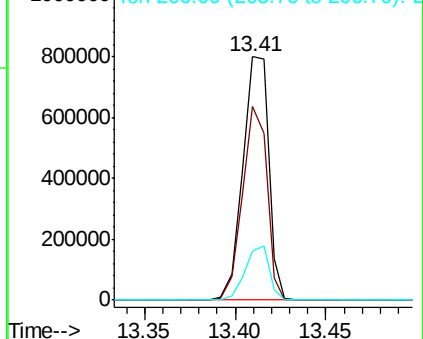
206 19.9 15.8 23.6



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: 50.199 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

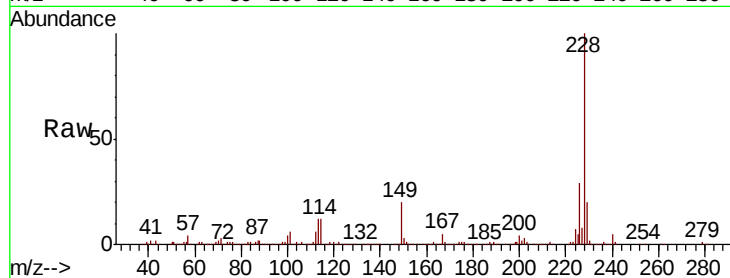
Tot Ion:228 Resp: 1566998

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	20.4	16.3	24.5

228 100

226 28.7 22.9 34.3

229 20.4 16.3 24.5

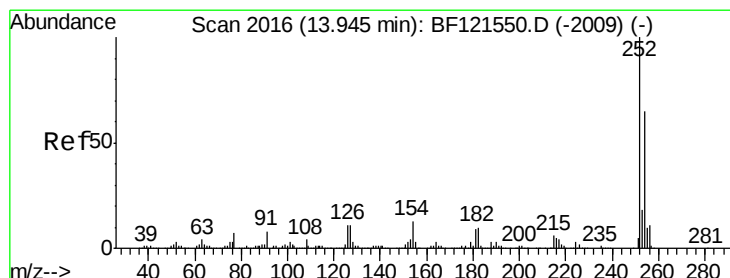
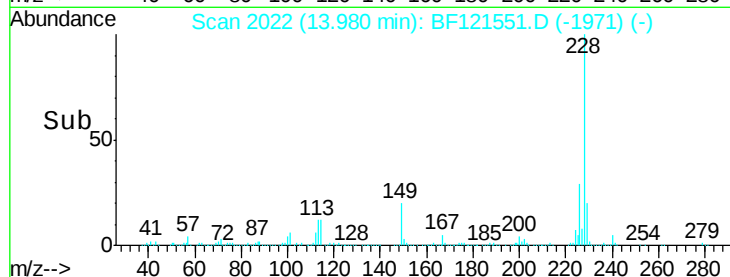
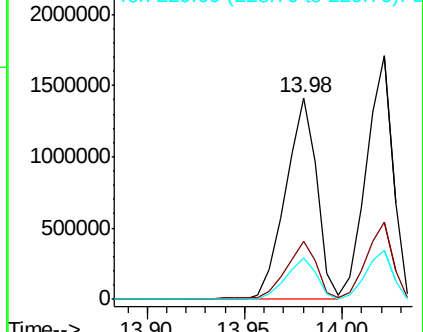


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 56.439 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

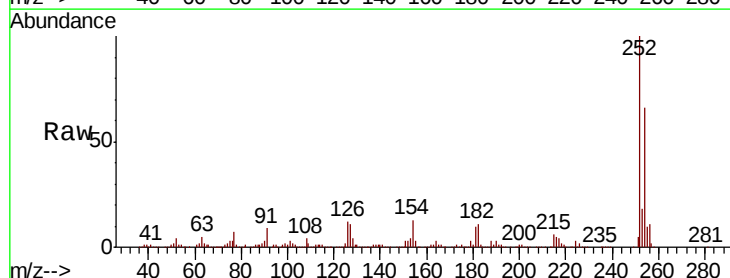
Tgt Ion:252 Resp: 645303

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	12.2	9.1	13.7

252 100

254 65.5 52.3 78.5

126 12.2 9.1 13.7

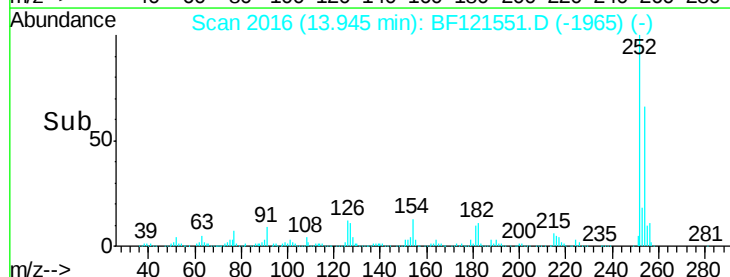
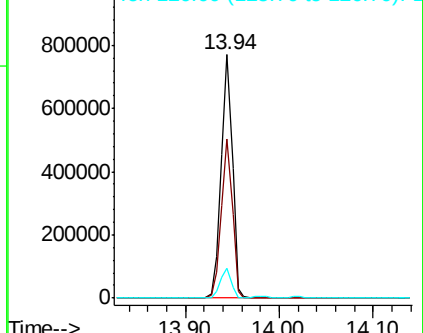


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.523 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

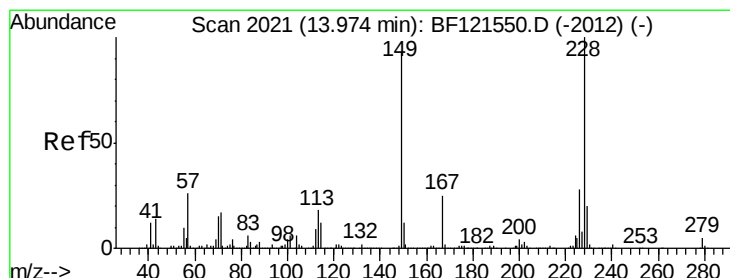
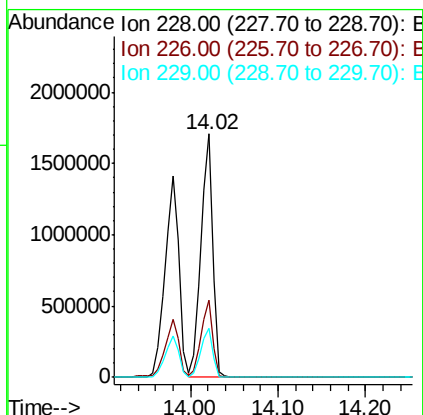
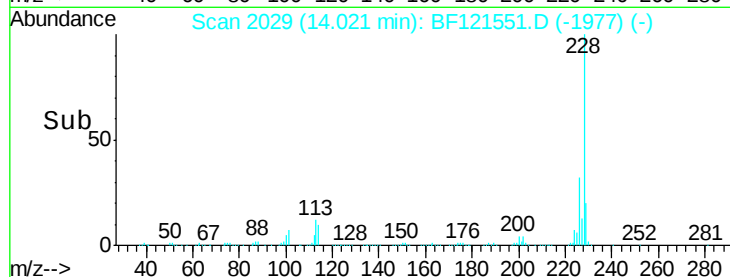
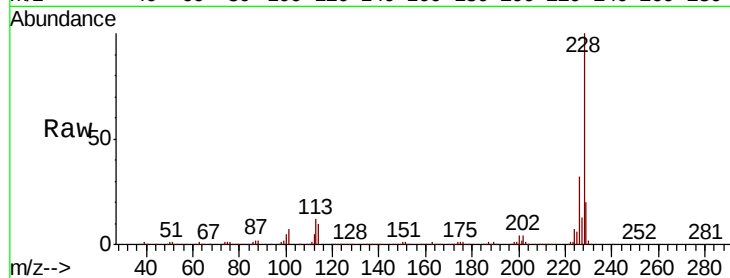
Tot Ion:228 Resp: 1609092

Ion Ratio Lower Upper

228 100

226 31.8 25.1 37.7

229 20.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.440 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121551.D

Acq: 10 Sep 2020 14:39

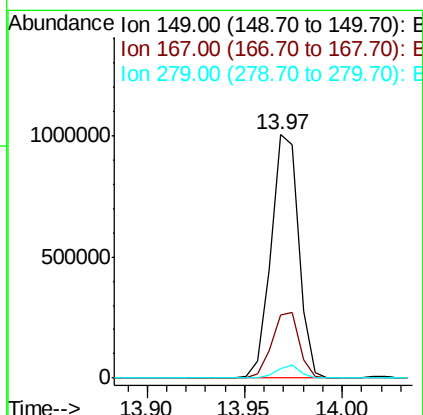
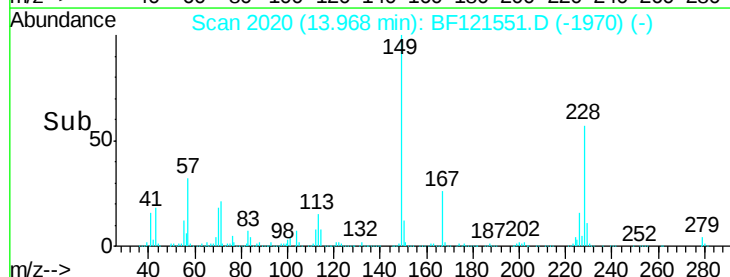
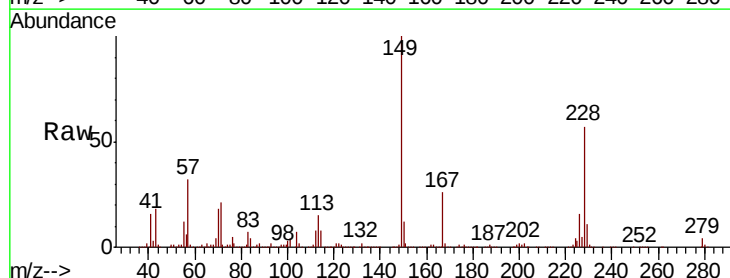
Tgt Ion:149 Resp: 989254

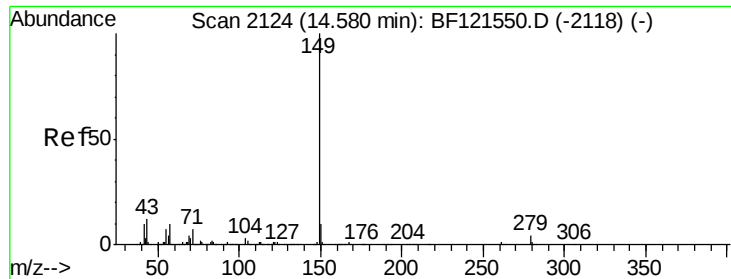
Ion Ratio Lower Upper

149 100

167 26.1 21.6 32.4

279 3.8 4.1 6.1#

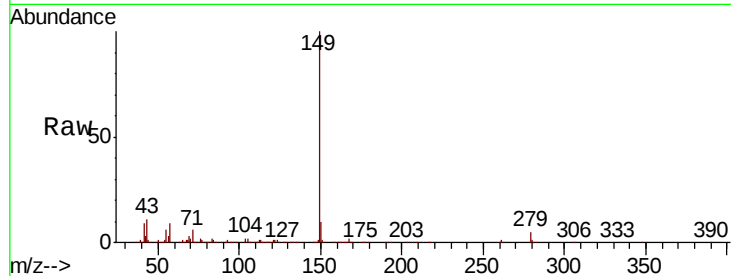




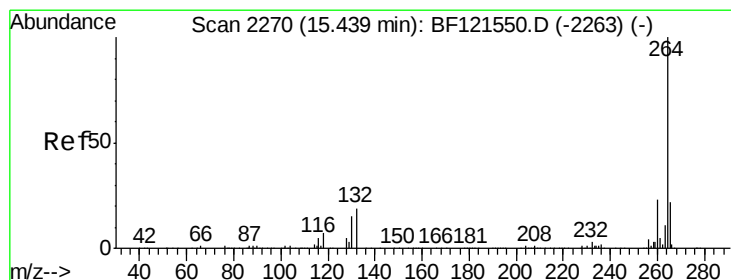
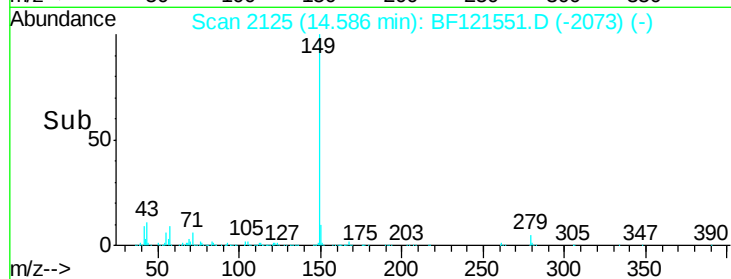
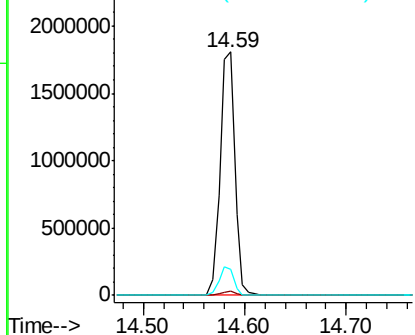
#85
Di-n-octyl phthalate
Concen: 59.199 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1823046
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.4 14.0

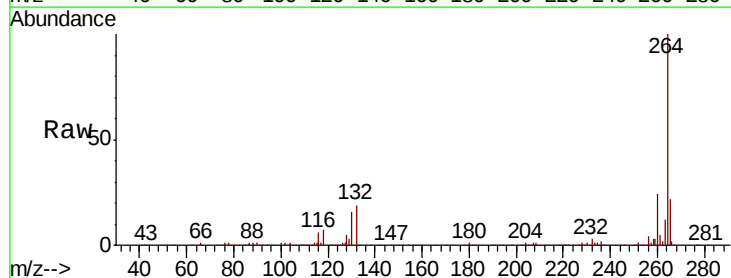


Abundance Ion 149.00 (148.70 to 149.70): E
2500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

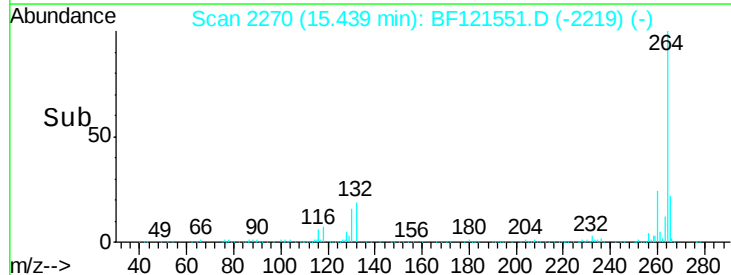
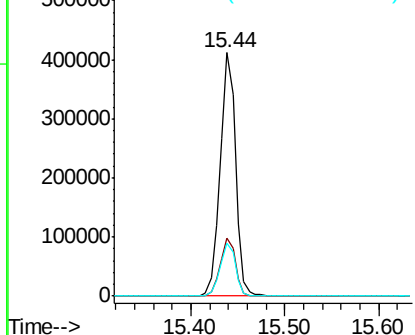


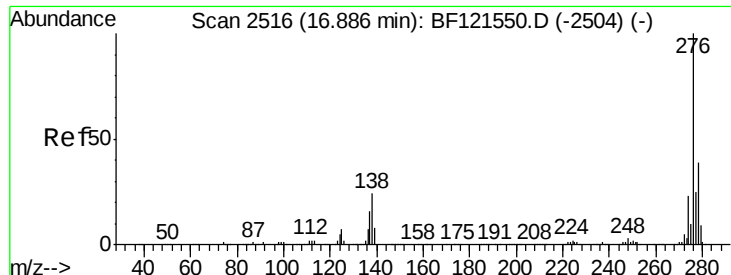
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:264 Resp: 473824
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.8 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
500000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

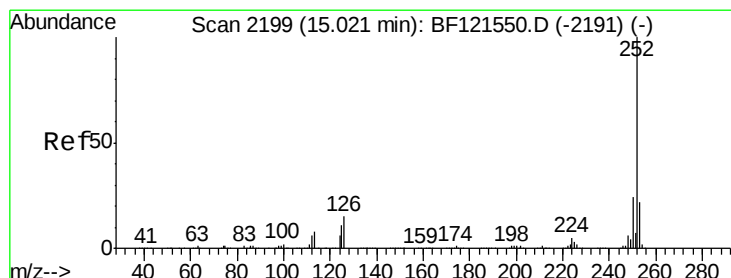
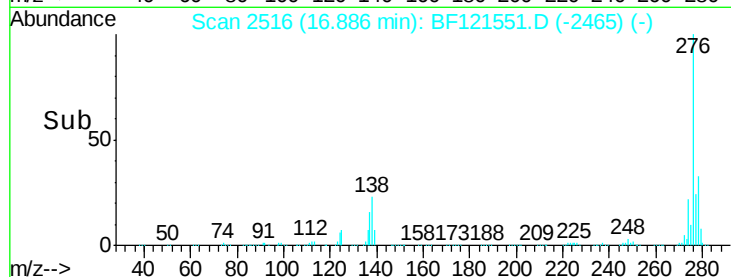
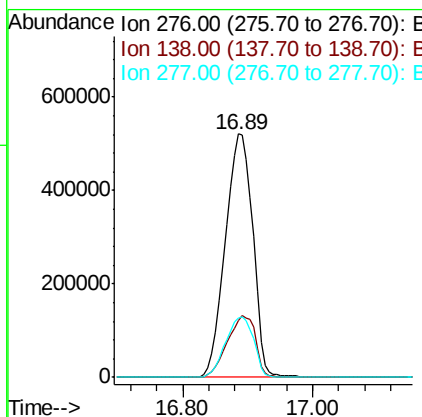
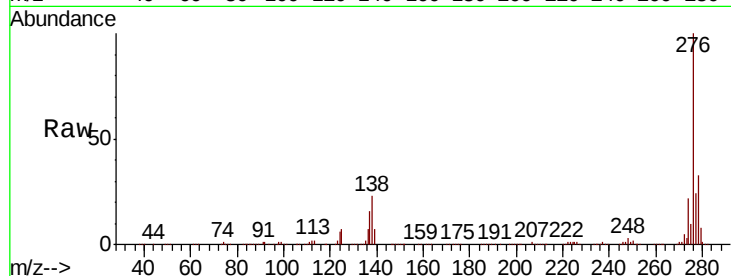




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.489 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

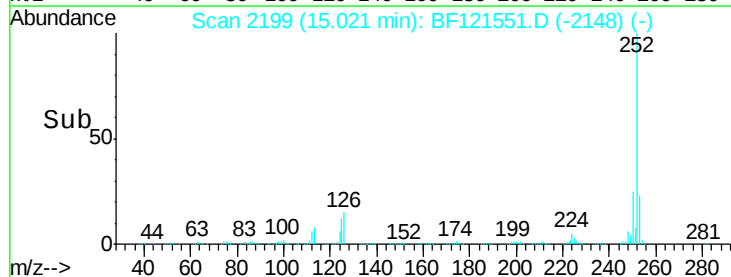
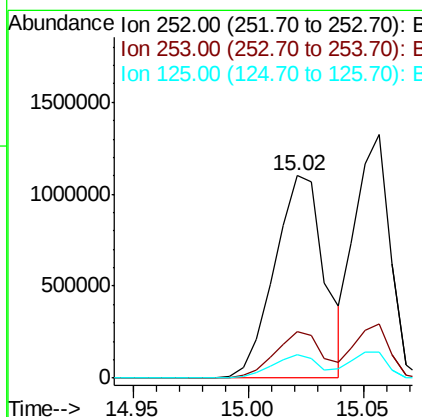
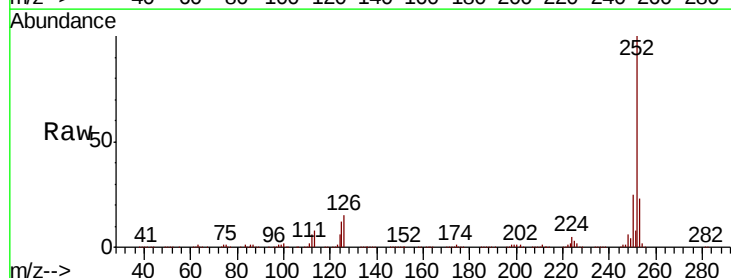
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

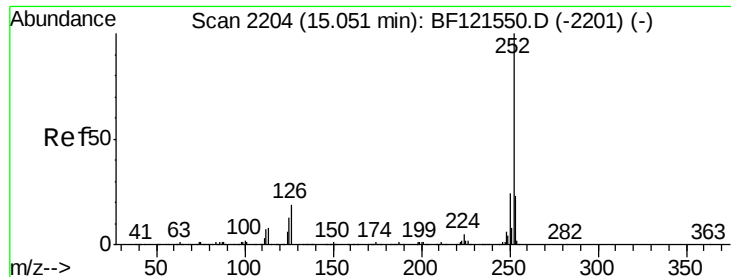
Tot Ion:276 Resp: 1530252
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.6 31.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 53.834 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BF121551.D
 Acq: 10 Sep 2020 14:39

Tgt Ion:252 Resp: 1659286
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 11.8 9.2 13.8

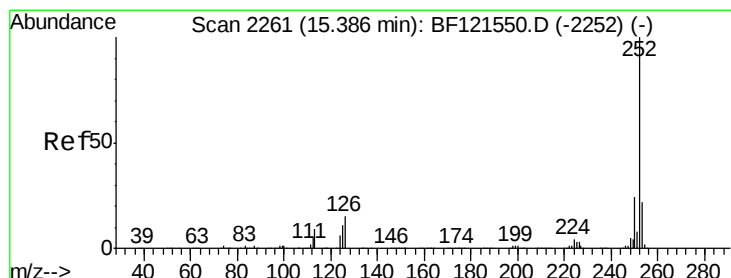
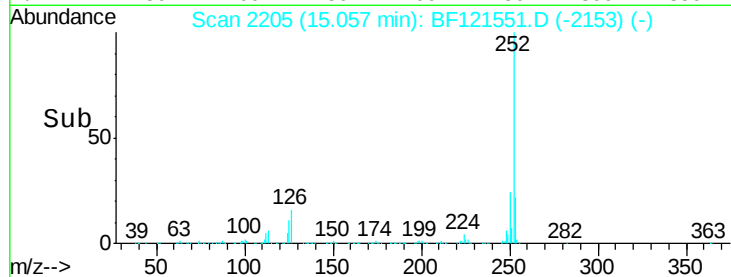
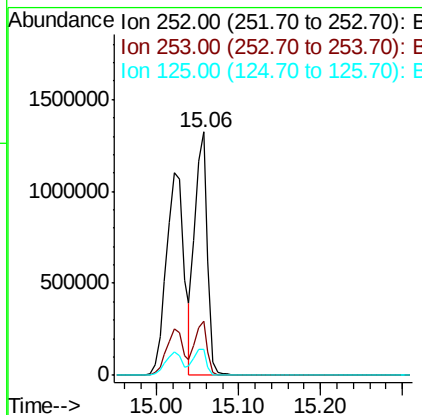
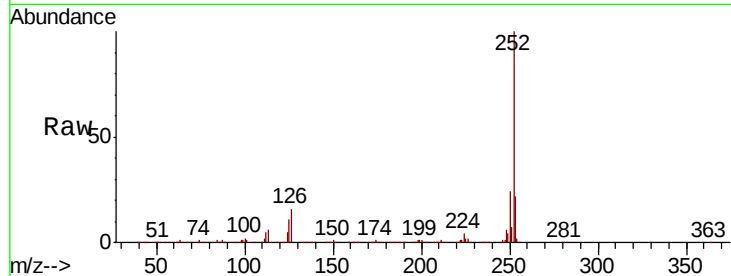




#89
Benzo(k)fluoranthene
Concen: 49.021 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

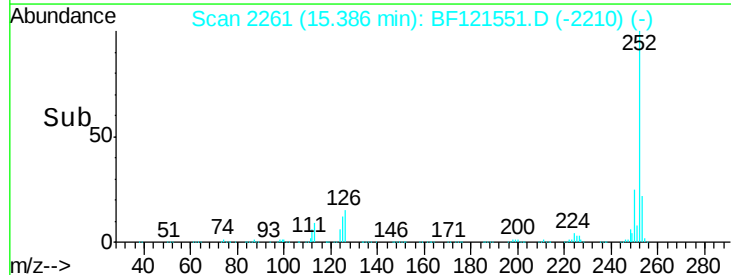
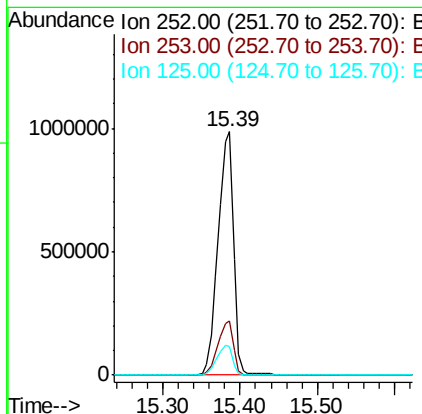
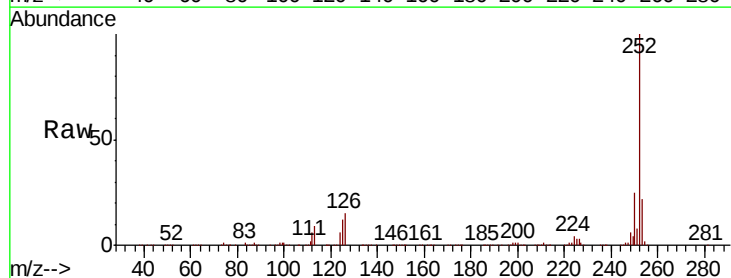
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

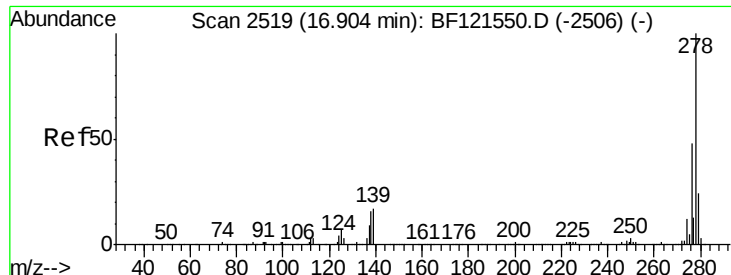
Tot Ion:252 Resp: 1405372
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.5 9.8 14.6



#90
Benzo(a)pyrene
Concen: 49.097 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:252 Resp: 1360742
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.6 9.0 13.4

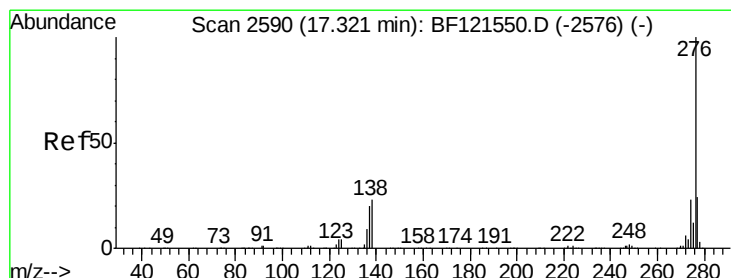
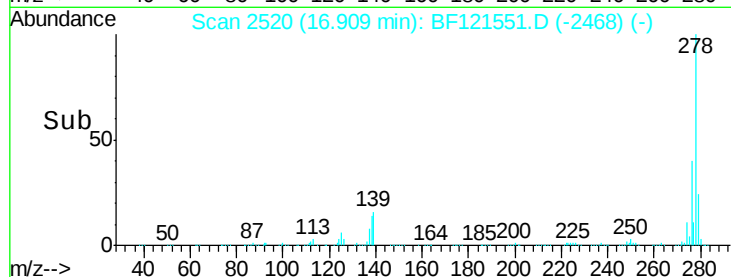
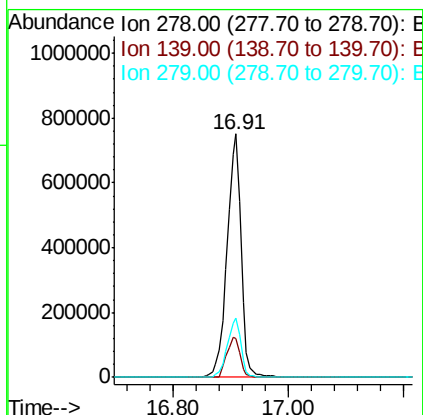
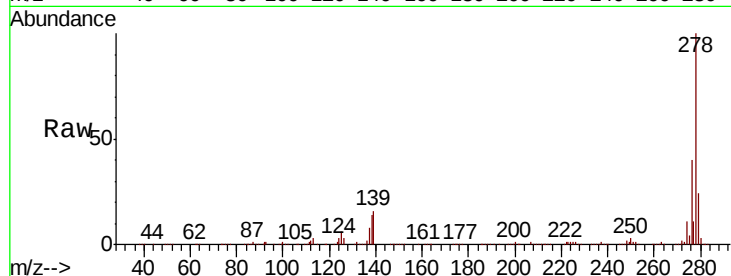




#91
Dibenzo(a,h)anthracene
Concen: 52.931 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 1263152
Ion Ratio Lower Upper
278 100
139 16.0 13.9 20.9
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 54.307 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BF121551.D
Acq: 10 Sep 2020 14:39

Tgt Ion:276 Resp: 1248452
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 22.0 18.7 28.1

