

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121644.D
 Acq On : 22 Sep 2020 17:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:56:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	136917	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	515379	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	275462	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	542167	20.00	ng	0.00
76) Chrysene-d12	13.98	240	467187	20.00	ng	0.00
86) Perylene-d12	15.43	264	470485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	731115	79.36	ng	0.00
7) Phenol-d6	6.45	99	948456	78.47	ng	0.00
23) Nitrobenzene-d5	7.38	82	799020	83.24	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	310661	90.74	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1425900	78.40	ng	0.00
79) Terphenyl-d14	12.92	244	1843129	79.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	161981	38.270	ng	100
3) Pyridine	3.26	79	444270	37.969	ng	99
4) n-Nitrosodimethylamine	3.22	42	203696	37.530	ng	100
6) Aniline	6.47	93	608980	38.685	ng	97
8) 2-Chlorophenol	6.60	128	375803	40.064	ng	96
9) Benzaldehyde	6.36	77	287080	36.332	ng	99
10) Phenol	6.46	94	493785	38.364	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	388022	39.999	ng	100
12) 1,3-Dichlorobenzene	6.75	146	418658	39.987	ng	97
13) 1,4-Dichlorobenzene	6.83	146	425374	40.463	ng	97
14) 1,2-Dichlorobenzene	6.99	146	390437	40.316	ng	100
15) Benzyl Alcohol	6.96	79	336752	40.990	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	609567	39.049	ng	99
17) 2-Methylphenol	7.07	107	318520	39.909	ng	98
18) Hexachloroethane	7.32	117	156211	41.499	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	273456	39.256	ng	99
20) 3+4-Methylphenols	7.23	107	372233	38.817	ng	97
22) Acetophenone	7.22	105	513499	39.270	ng	99
24) Nitrobenzene	7.40	77	423607	40.803	ng	97
25) Isophorone	7.64	82	767446	39.718	ng	97
26) 2-Nitrophenol	7.71	139	199489	41.200	ng	94
27) 2,4-Dimethylphenol	7.75	122	341162	39.554	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	486894	40.703	ng	99
29) 2,4-Dichlorophenol	7.96	162	320923	40.851	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	338105	40.865	ng	98
31) Naphthalene	8.12	128	1091406	40.116	ng	99
32) Benzoic acid	7.89	122	208621	34.670	ng	98
33) 4-Chloroaniline	8.17	127	479657	40.673	ng	98
34) Hexachlorobutadiene	8.23	225	207670	42.762	ng	99
35) Caprolactam	8.55	113	111478	42.612	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	348946	41.233	ng	98
37) 2-Methylnaphthalene	8.81	142	720417	40.407	ng	99
38) 1-Methylnaphthalene	8.91	142	672296	40.516	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	347855	40.427	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	178887	36.405	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	233340	39.785	ng	98
44) 2,4,5-Trichlorophenol	9.13	196	255559	41.218	ng	96
46) 1,1'-Biphenyl	9.27	154	874027	39.634	ng	100
47) 2-Chloronaphthalene	9.30	162	693431	39.903	ng	99
48) 2-Nitroaniline	9.40	65	231368	42.844	ng	99
49) Acenaphthylene	9.72	152	1073520	40.206	ng	100
50) Dimethylphthalate	9.58	163	835338	41.840	ng	100
51) 2,6-Dinitrotoluene	9.64	165	185150	43.545	ng	97
52) Acenaphthene	9.89	154	631878	37.468	ng	99
53) 3-Nitroaniline	9.81	138	207389	42.105	ng	98
54) 2,4-Dinitrophenol	9.92	184	87020	40.519	ng	97
55) Dibenzofuran	10.06	168	963919	40.587	ng	99
56) 4-Nitrophenol	9.97	139	159851	40.694	ng	96
57) 2,4-Dinitrotoluene	10.05	165	250544	46.838	ng	99
58) Fluorene	10.40	166	744126	40.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	214851	42.624	ng	100
60) Diethylphthalate	10.27	149	830609	42.671	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	368158	42.316	ng	98
62) 4-Nitroaniline	10.43	138	212263	43.402	ng	95
63) Azobenzene	10.55	77	841324	40.586	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	136912	42.130	ng	81
66) n-Nitrosodiphenylamine	10.52	169	718108	38.607	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	252839	40.960	ng	95
68) Hexachlorobenzene	10.95	284	284320	40.814	ng	95
69) Atrazine	11.04	200	192184	41.588	ng	98
70) Pentachlorophenol	11.15	266	146045	38.174	ng	99
71) Phenanthrene	11.36	178	1153666	39.055	ng	100
72) Anthracene	11.42	178	1205237	39.537	ng	100
73) Carbazole	11.57	167	1091999	39.697	ng	100
74) Di-n-butylphthalate	11.90	149	1331838	41.949	ng	100
75) Fluoranthene	12.55	202	1297939	41.161	ng	100
77) Benzidine	12.67	184	616170	39.783	ng	99
78) Pyrene	12.78	202	1311110	38.411	ng	100
80) Butylbenzylphthalate	13.40	149	580904	42.079	ng	98
81) Benzo(a)anthracene	13.97	228	1172566	39.672	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	488222	42.311	ng	99
83) Chrysene	14.01	228	1189345	39.738	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	783036	42.459	ng	99
85) Di-n-octyl phthalate	14.57	149	1397366	42.934	ng	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	1252773	40.888	ng	100
88) Benzo(b)fluoranthene	15.01	252	1183676	37.634	ng	99
89) Benzo(k)fluoranthene	15.04	252	1190709	41.341	ng	99
90) Benzo(a)pyrene	15.37	252	1070672	40.047	ng	100
91) Dibenzo(a,h)anthracene	16.89	278	1029104	40.349	ng	98
92) Benzo(g,h,i)perylene	17.32	276	1019490	40.664	ng	100

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

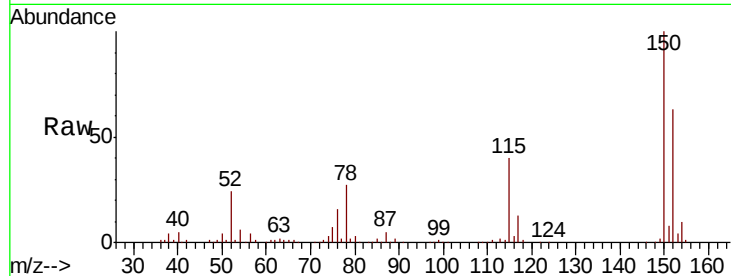


#1

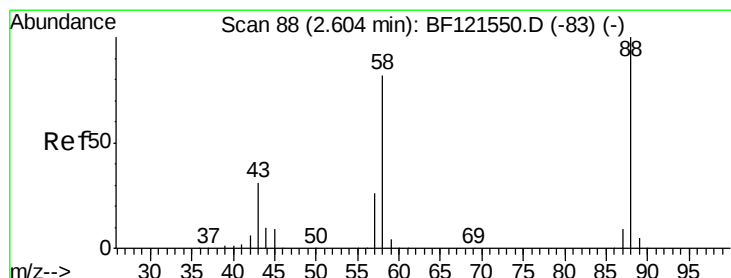
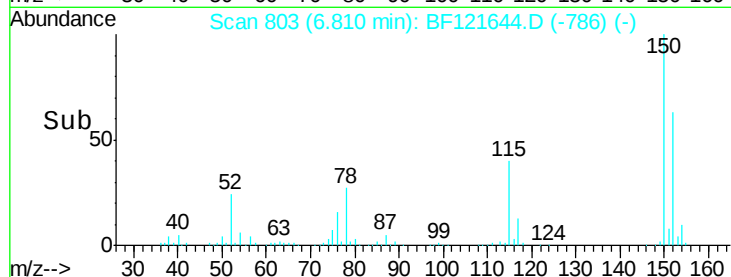
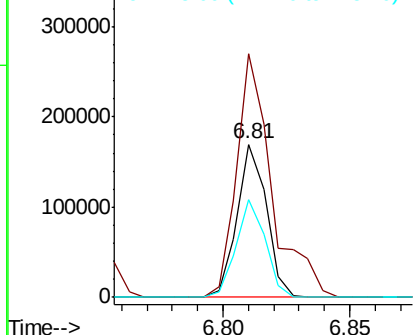
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
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 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	128.1	192.1
115	63.8	52.6	79.0



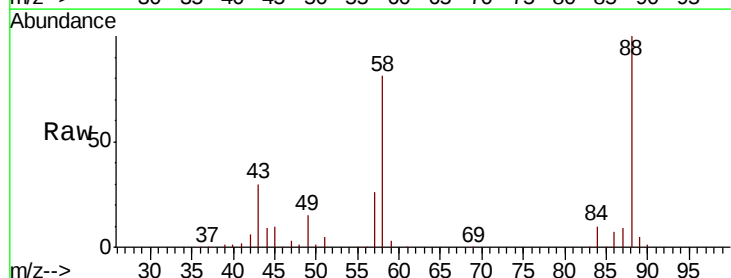
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



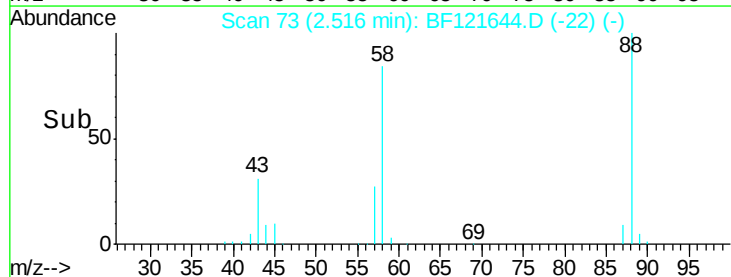
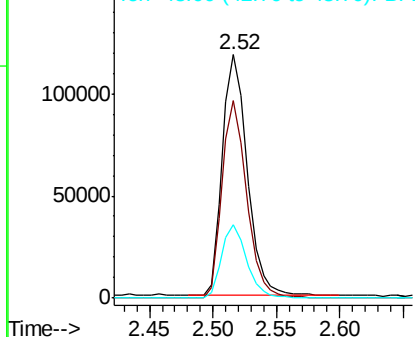
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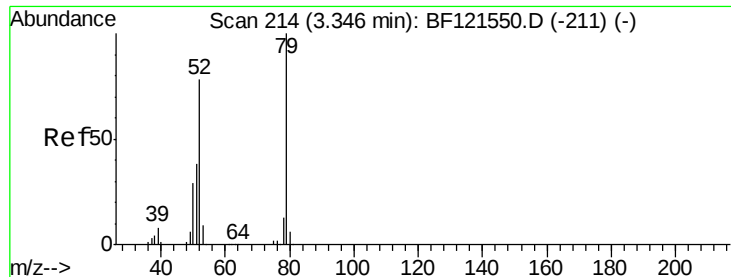
1,4-Dioxane
 Concen: 38.270 ng
 RT: 2.52 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	65.4	98.0
43	30.9	24.9	37.3



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: 37.969 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

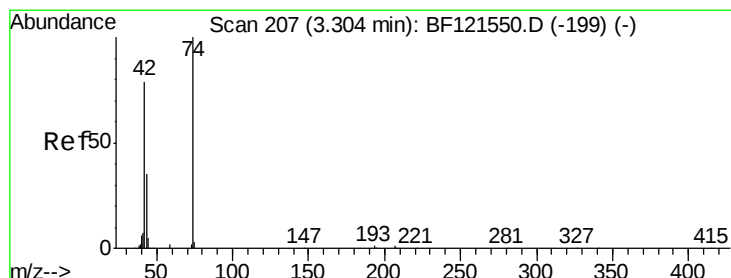
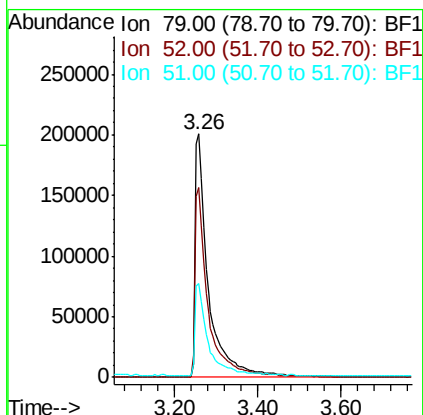
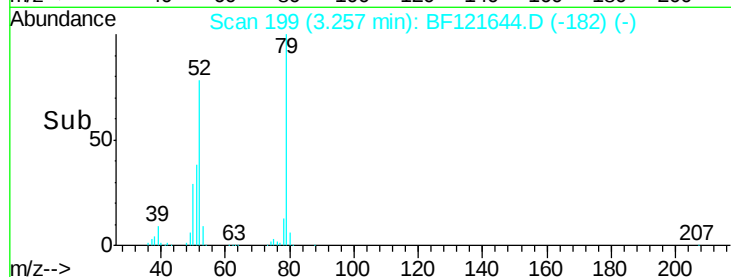
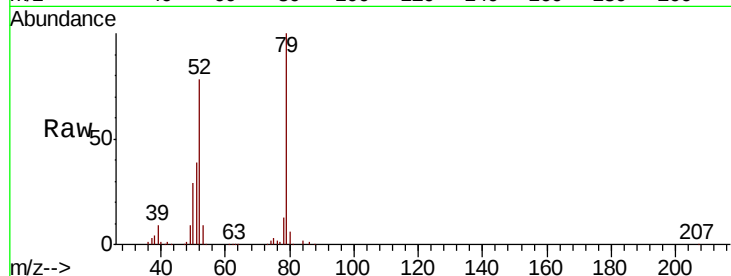
Tot Ion: 79 Resp: 444270

Ion Ratio Lower Upper

79 100

52 77.9 63.4 95.0

51 38.6 30.7 46.1



#4

n-Nitrosodimethylamine

Concen: 37.530 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

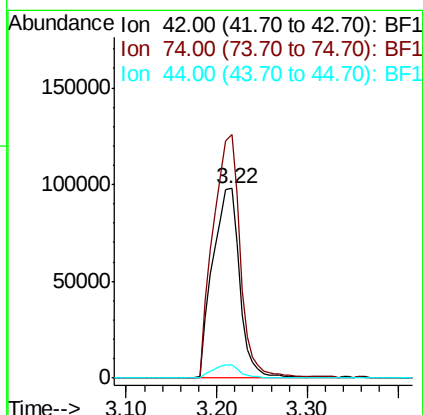
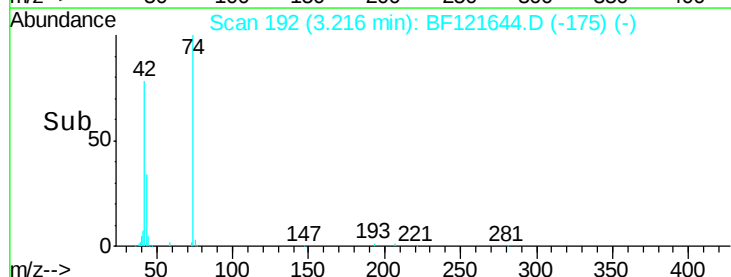
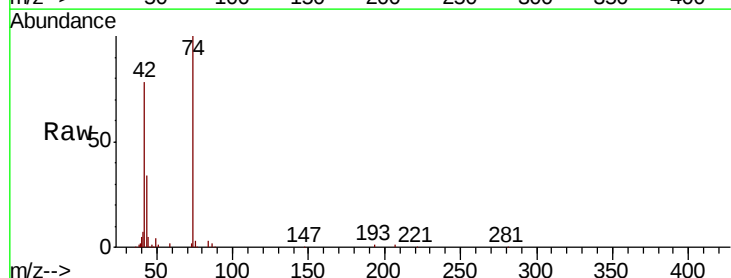
Tgt Ion: 42 Resp: 203696

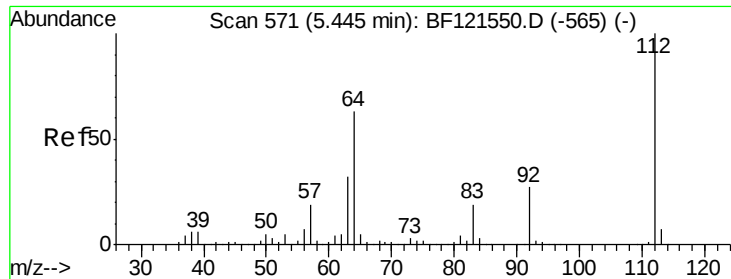
Ion Ratio Lower Upper

42 100

74 128.7 102.6 154.0

44 6.9 6.0 9.0





#5

2-Fluorophenol

Concen: 79.357 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

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ClientSampleId :

SSTDCCC040

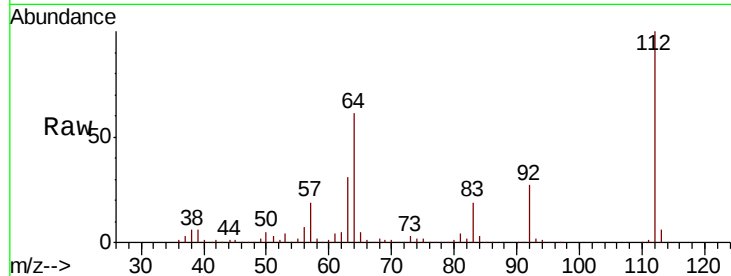
Tot Ion:112 Resp: 731115

Ion Ratio Lower Upper

112 100

64 61.2 52.2 78.2

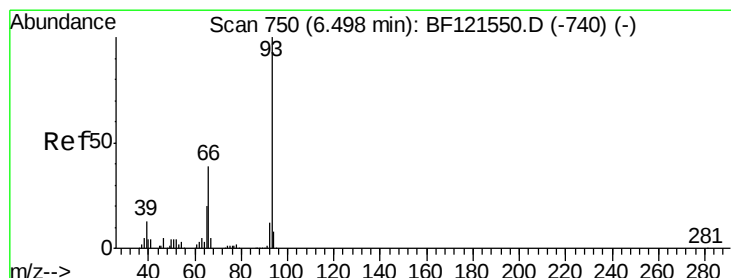
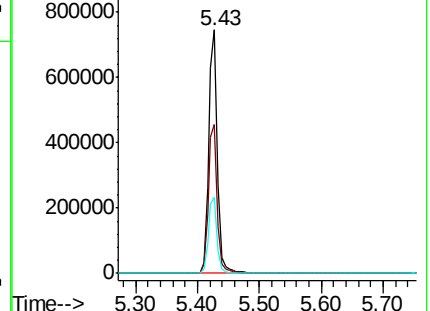
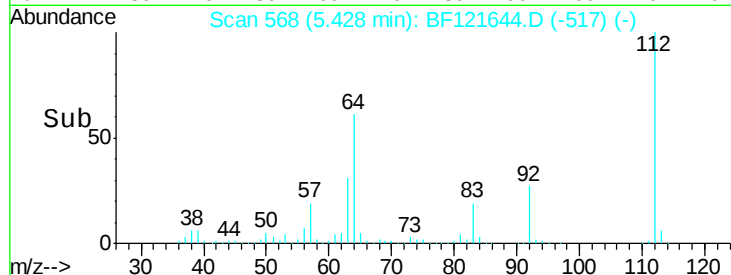
63 31.0 26.6 39.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.685 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

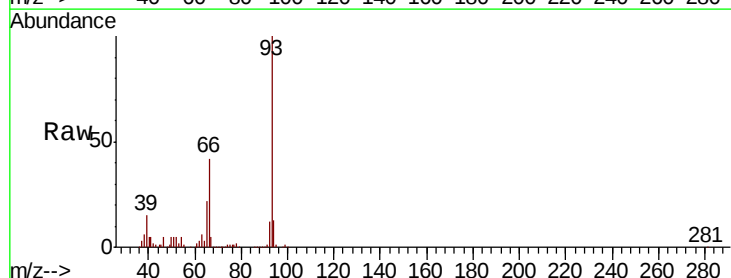
Tgt Ion: 93 Resp: 608980

Ion Ratio Lower Upper

93 100

66 41.8 31.9 47.9

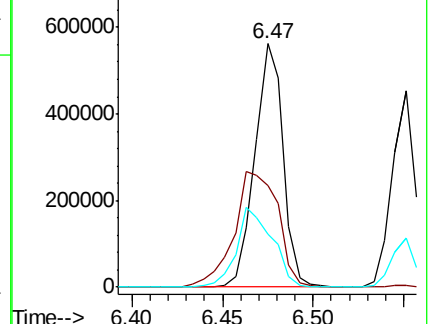
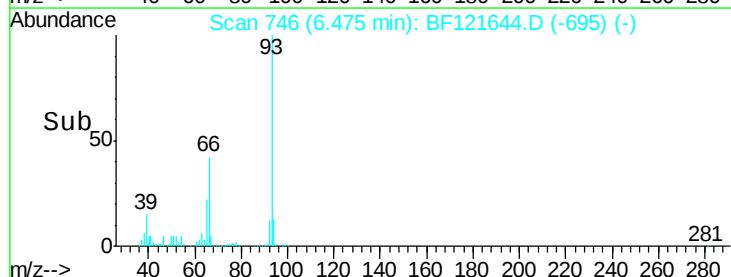
65 21.7 16.1 24.1

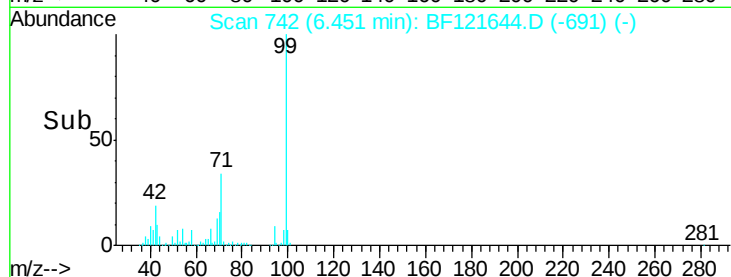
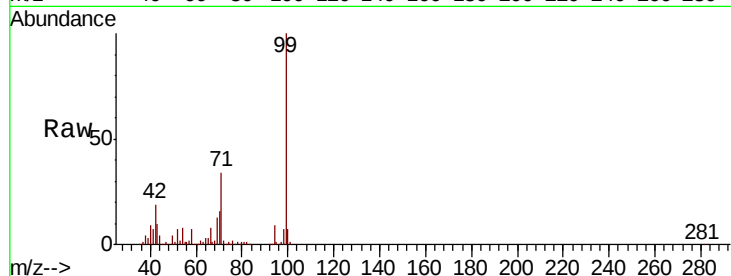
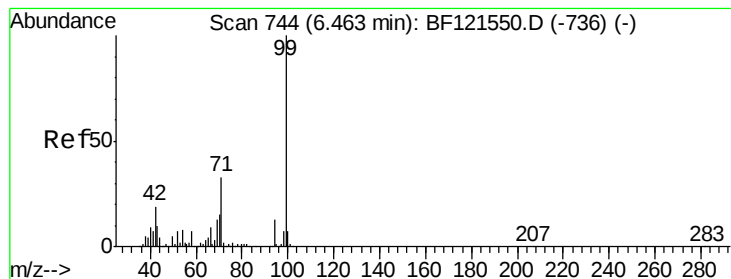


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.470 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

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ClientSampleId :

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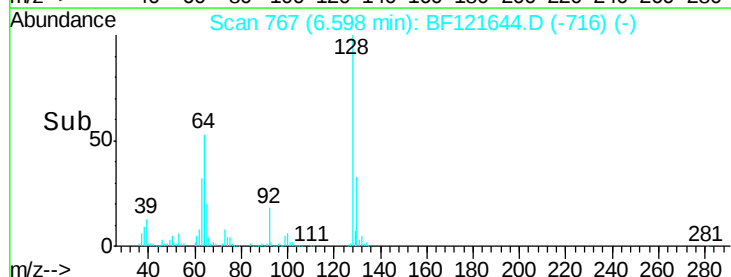
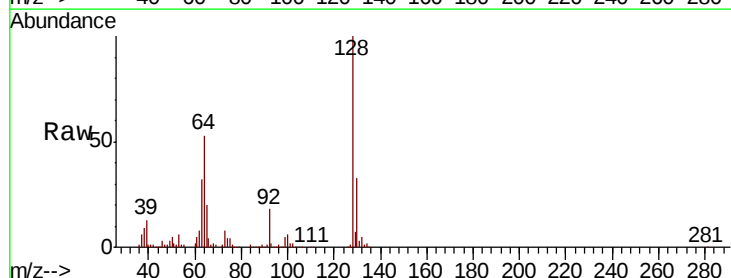
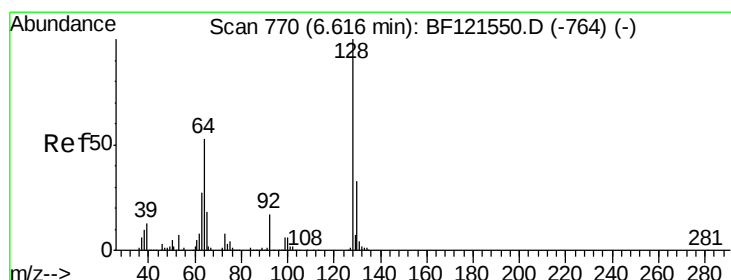
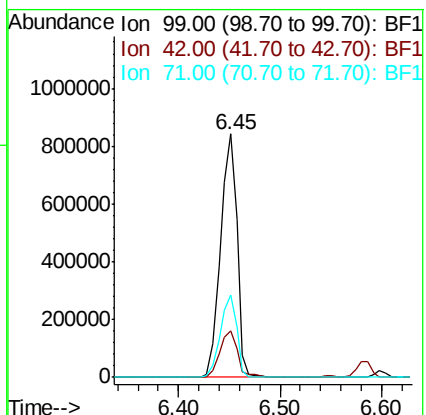
Tot Ion: 99 Resp: 948456

Ion Ratio Lower Upper

99 100

42 19.3 15.5 23.3

71 34.0 27.4 41.2



#8

2-Chlorophenol

Concen: 40.064 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

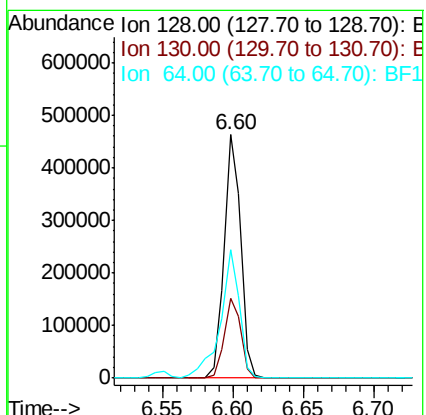
Tgt Ion: 128 Resp: 375803

Ion Ratio Lower Upper

128 100

130 32.7 13.5 53.5

64 53.0 29.3 69.3





#9

Benzaldehyde

Concen: 36.332 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

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ClientSampleId :

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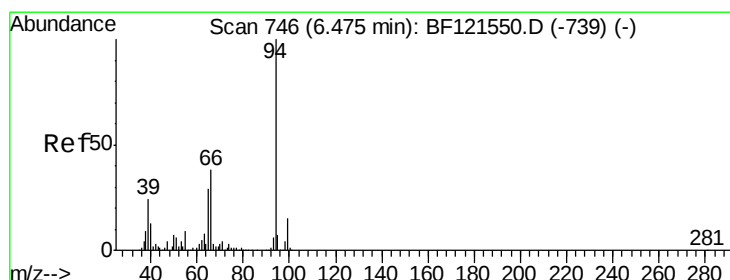
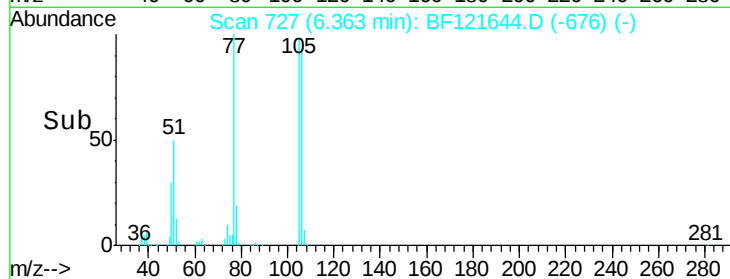
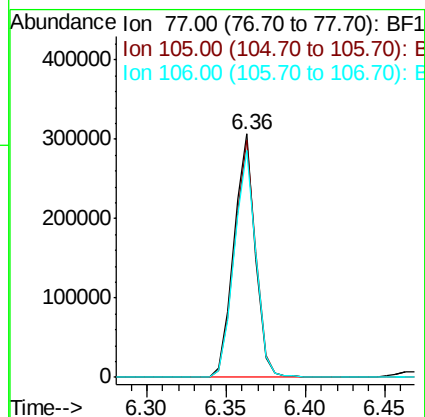
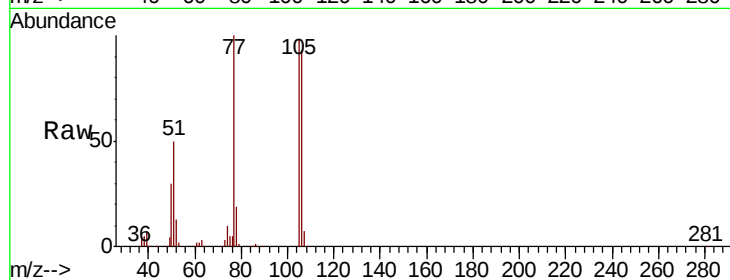
Tot Ion: 77 Resp: 287080

Ion Ratio Lower Upper

77 100

105 97.7 79.2 119.2

106 93.4 72.9 112.9



#10

Phenol

Concen: 38.364 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

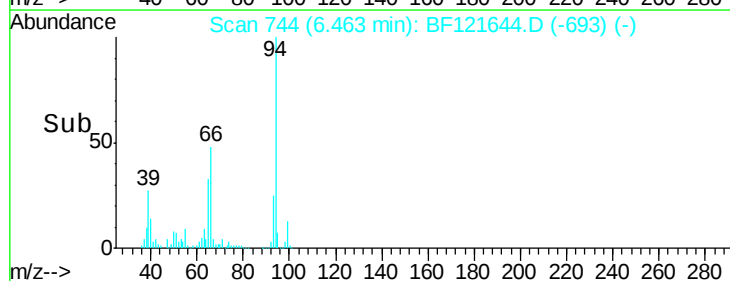
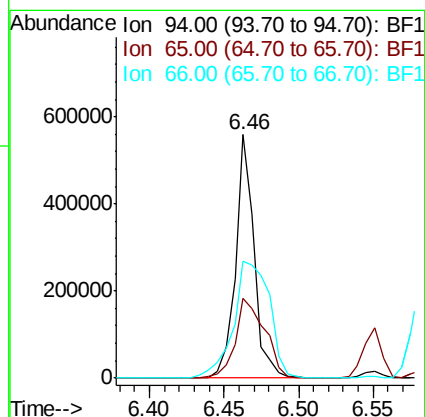
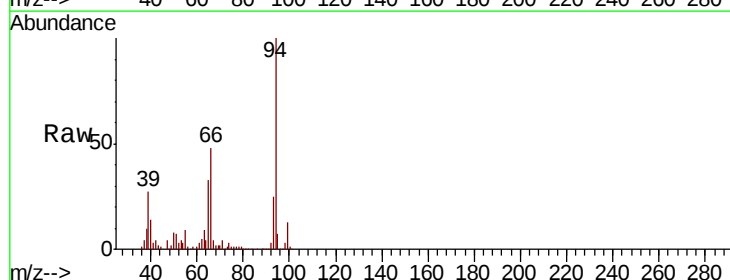
Tgt Ion: 94 Resp: 493785

Ion Ratio Lower Upper

94 100

65 32.9 17.8 57.8

66 48.0 37.8 77.8





#11

bis(2-Chloroethyl)ether

Concen: 39.999 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

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ClientSampleId :

SSTDCCC040

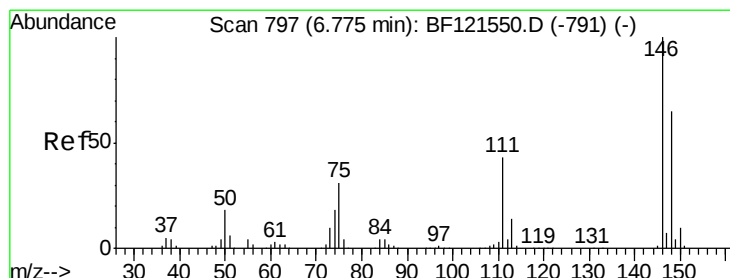
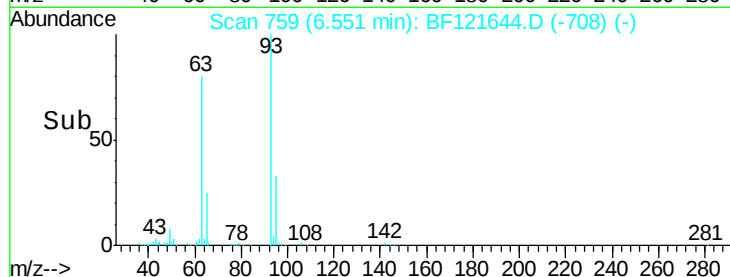
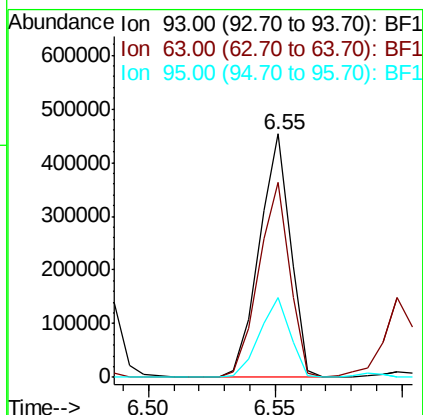
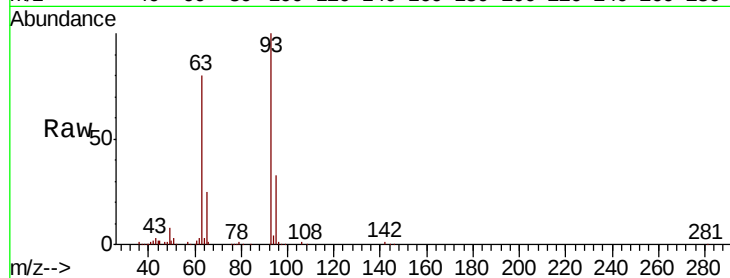
Tot Ion: 93 Resp: 388022

Ion Ratio Lower Upper

93 100

63 80.0 60.3 100.3

95 32.9 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.987 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

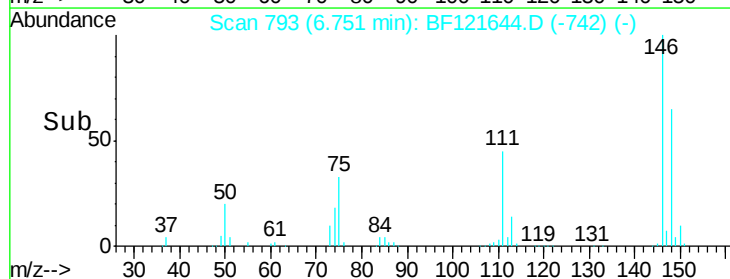
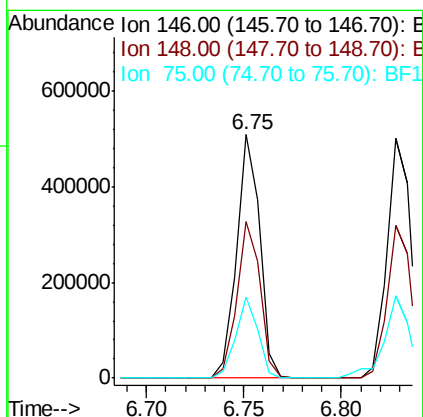
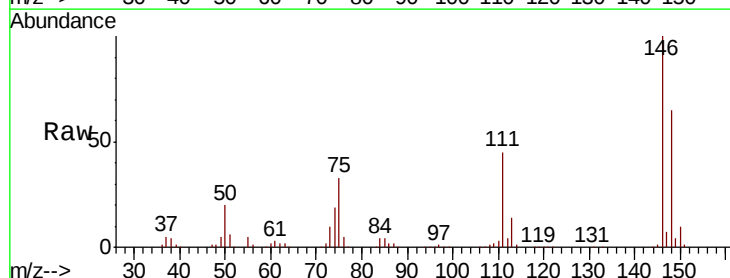
Tgt Ion: 146 Resp: 418658

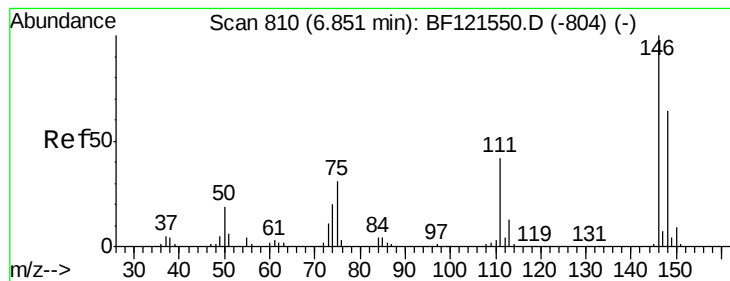
Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

75 33.3 23.5 35.3





#13

1,4-Dichlorobenzene

Concen: 40.463 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

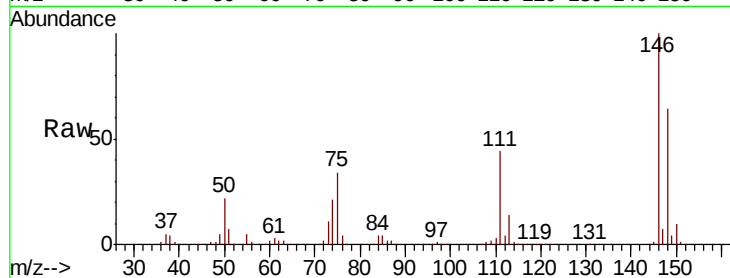
Tot Ion:146 Resp: 425374

Ion Ratio Lower Upper

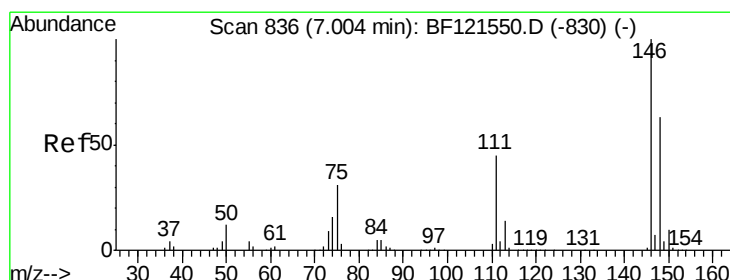
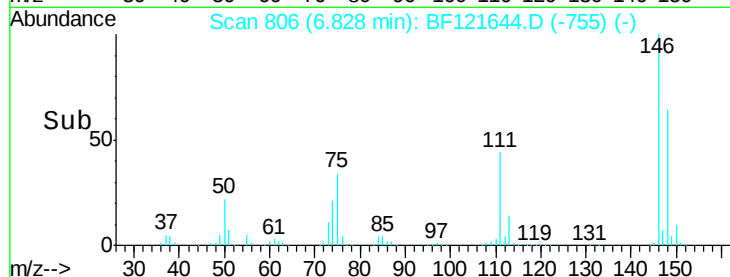
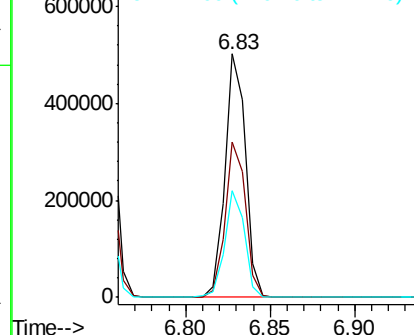
146 100

148 63.7 51.9 77.9

111 44.1 32.7 49.1



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



#14

1,2-Dichlorobenzene

Concen: 40.316 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

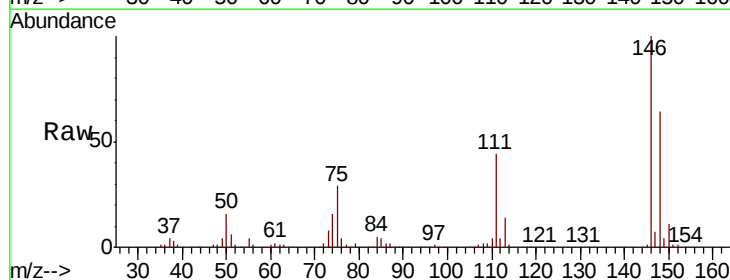
Tgt Ion:146 Resp: 390437

Ion Ratio Lower Upper

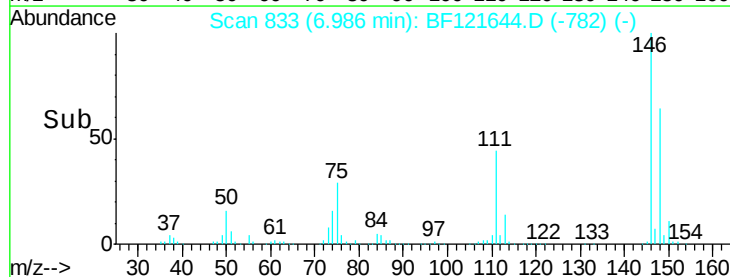
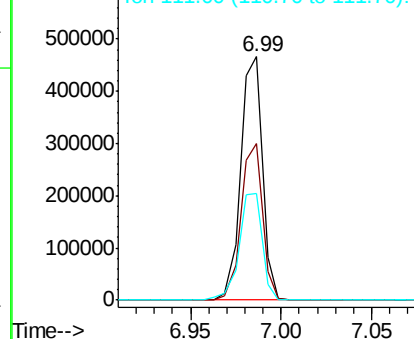
146 100

148 64.3 51.3 76.9

111 44.1 35.5 53.3



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





#15

Benzyl Alcohol

Concen: 40.990 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

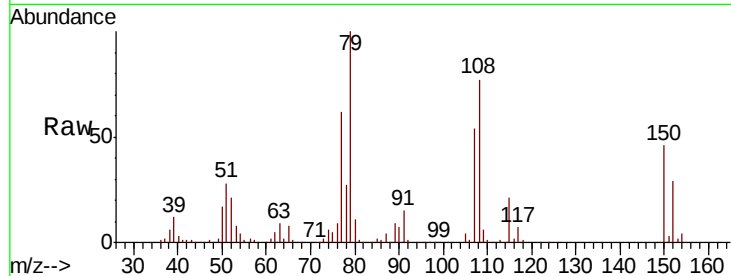
Tot Ion: 79 Resp: 336752

Ion Ratio Lower Upper

79 100

108 77.1 60.2 90.2

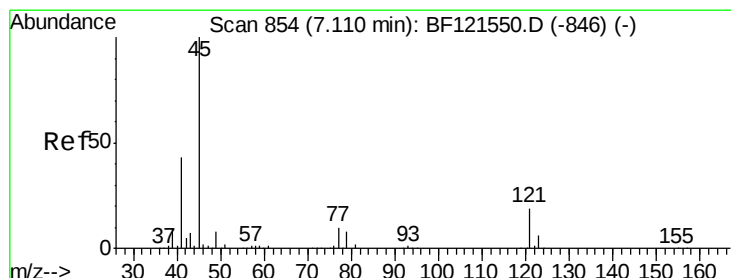
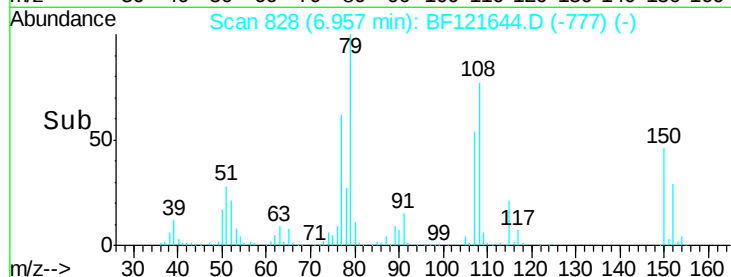
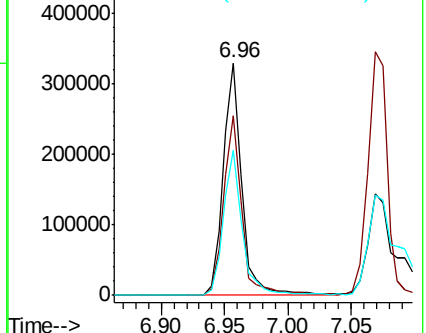
77 62.4 50.6 76.0



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: 39.049 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

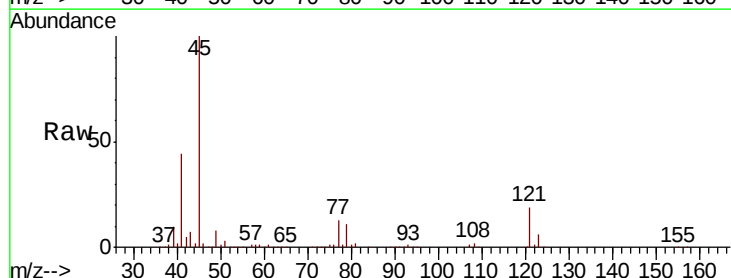
Tgt Ion: 45 Resp: 609567

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.8

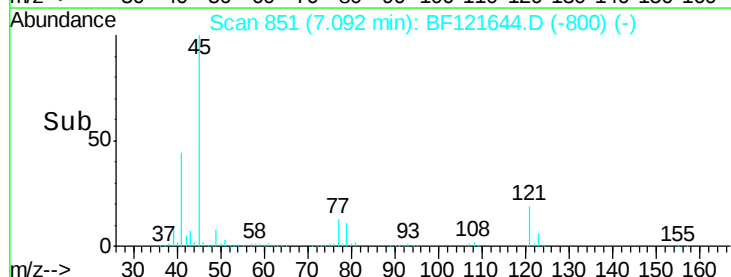
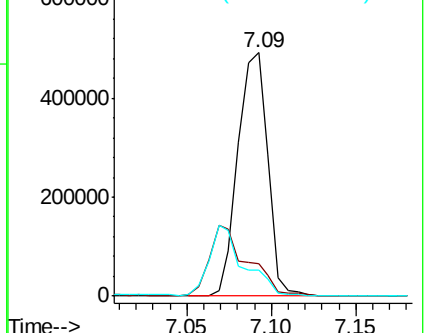
79 10.9 0.0 31.2

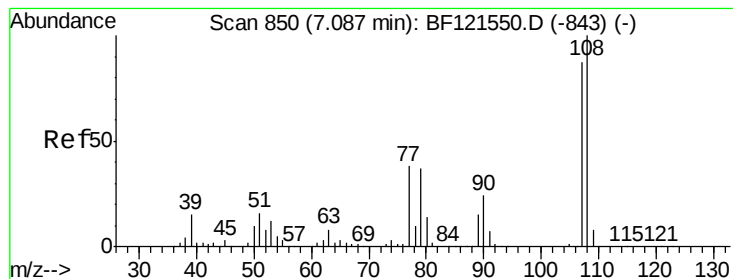


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.909 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 318520

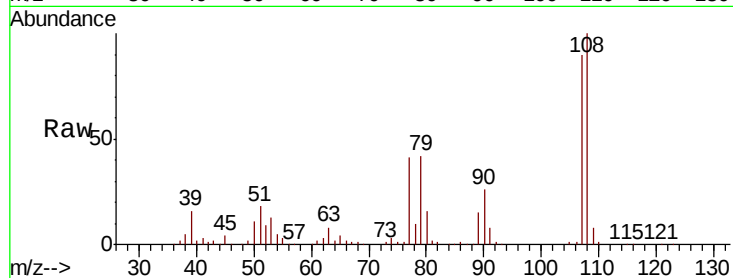
Ion Ratio Lower Upper

107 100

108 111.7 90.6 135.8

77 46.0 38.7 58.1

79 46.5 37.9 56.9

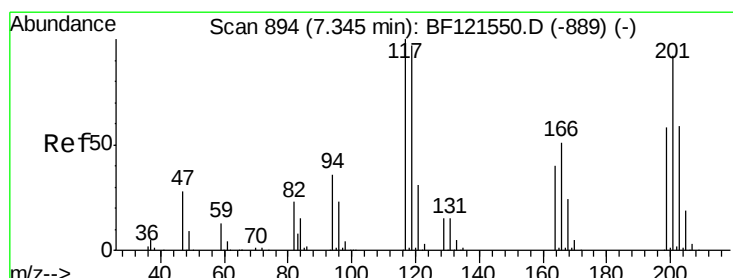
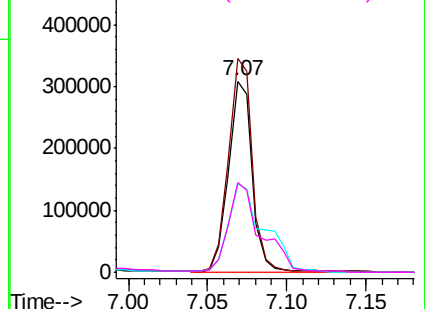
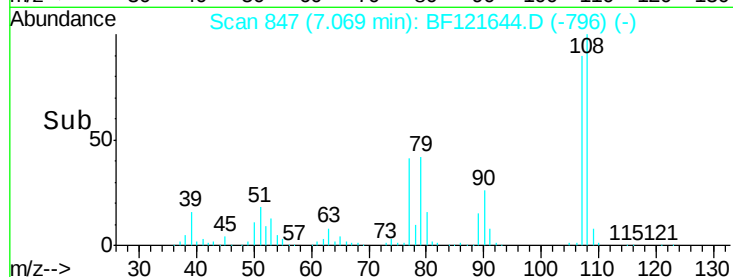


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.499 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

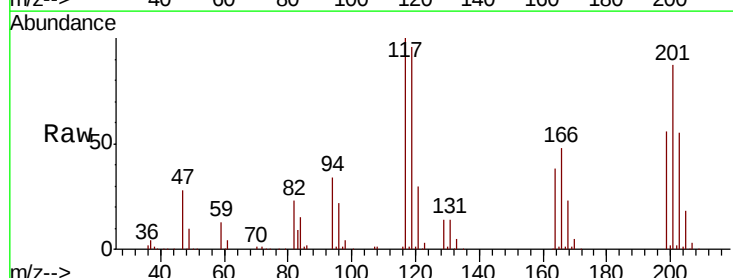
Tgt Ion:117 Resp: 156211

Ion Ratio Lower Upper

117 100

119 95.6 75.7 113.5

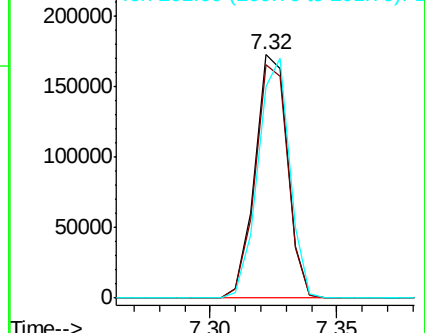
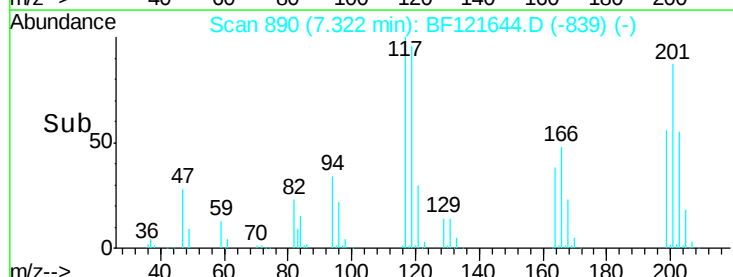
201 86.9 77.5 116.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

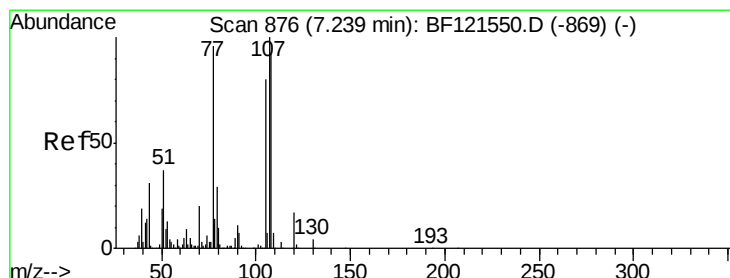
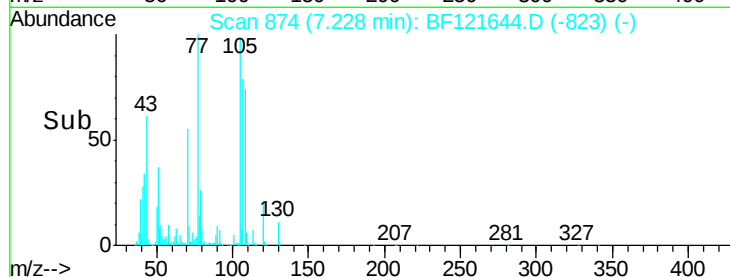
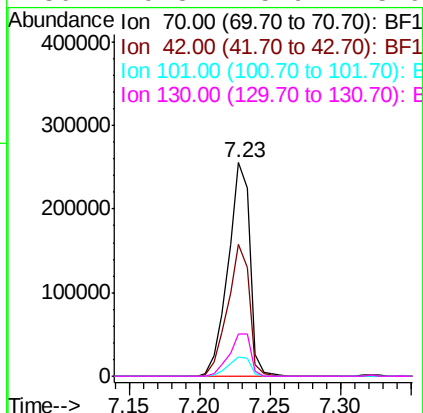
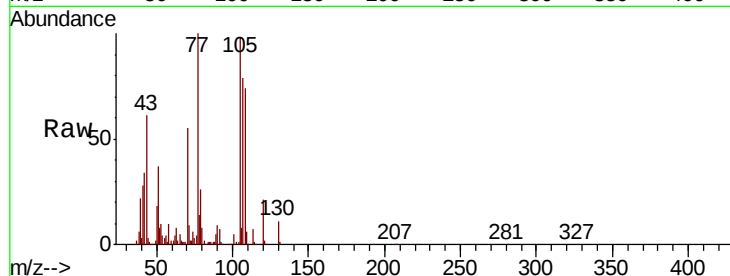




#19
n-Nitroso-di-n-propylamine
Concen: 39.256 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

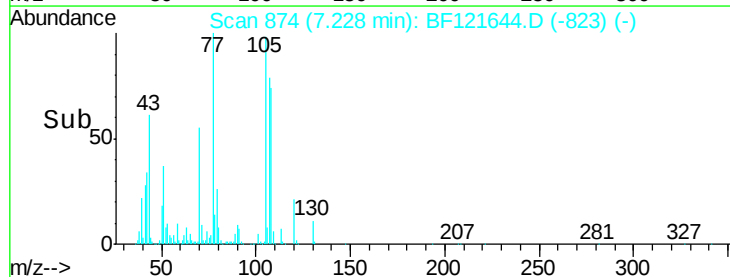
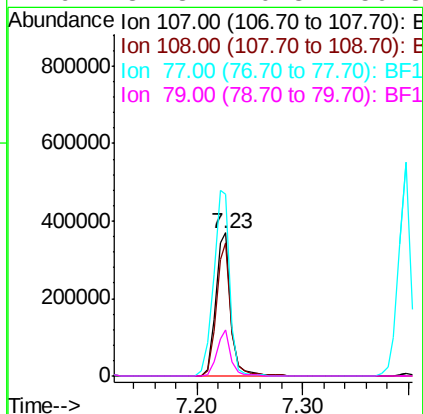
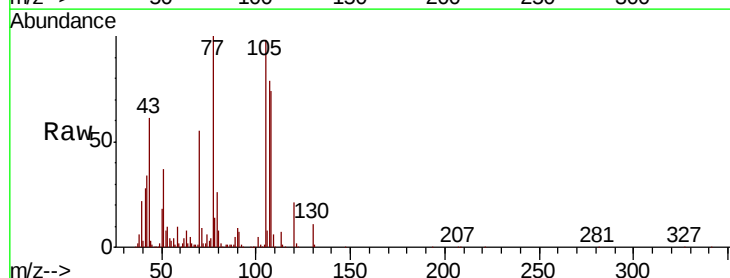
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

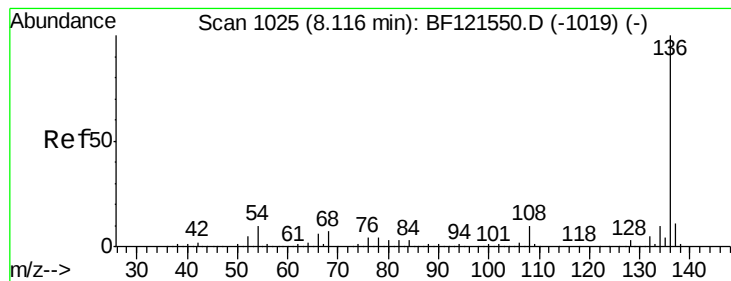
Tot Ion:	70	Resp:	273456
Ion	Ratio	Lower	Upper
70	100		
42	61.8	48.3	72.5
101	9.2	7.6	11.4
130	19.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.817 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:	107	Resp:	372233
Ion	Ratio	Lower	Upper
107	100		
108	93.1	67.0	107.0
77	126.5	107.7	147.7
79	32.3	10.3	50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 515379

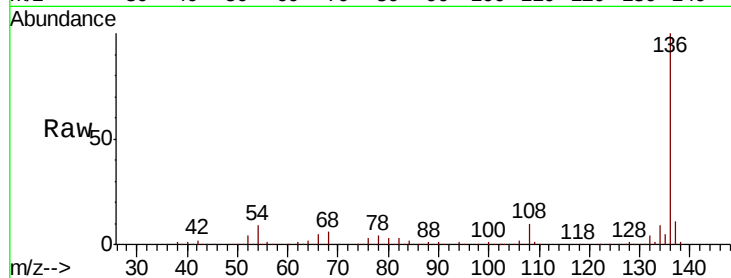
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.8 7.4 11.0

68 6.1 5.3 7.9

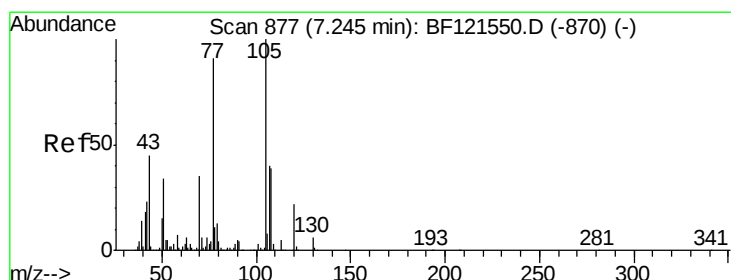
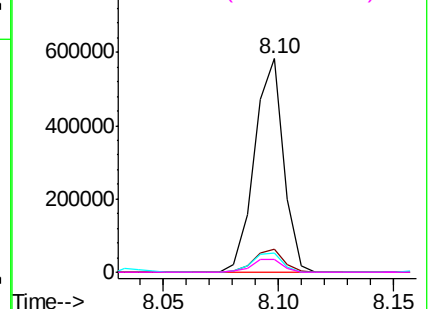
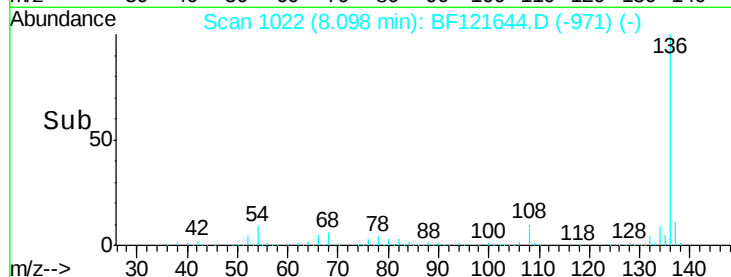


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.270 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Tgt Ion:105 Resp: 513499

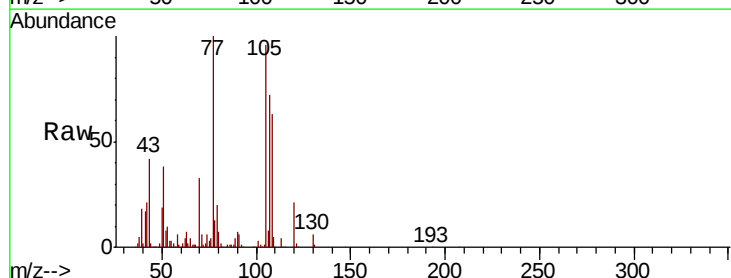
Ion Ratio Lower Upper

105 100

71 5.7 5.5 8.3

51 39.7 31.7 47.5

120 21.5 17.4 26.2

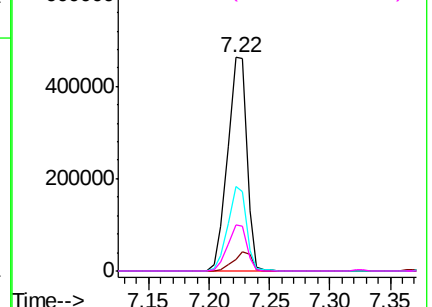
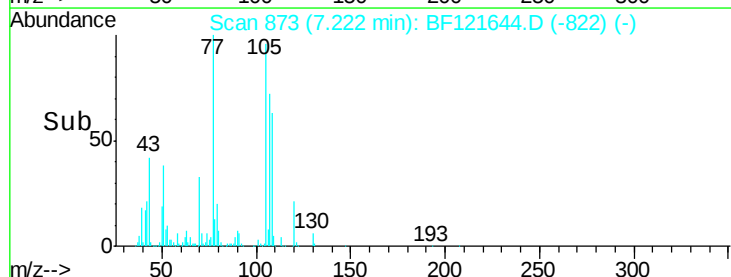


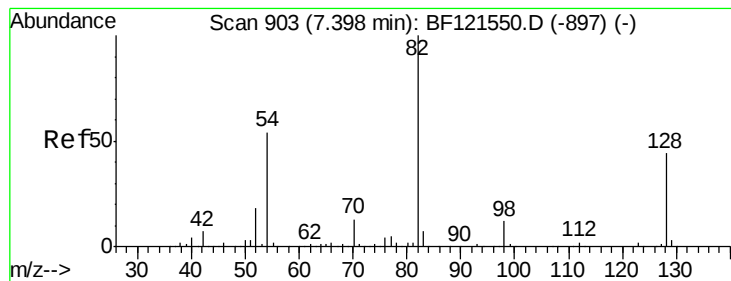
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.241 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

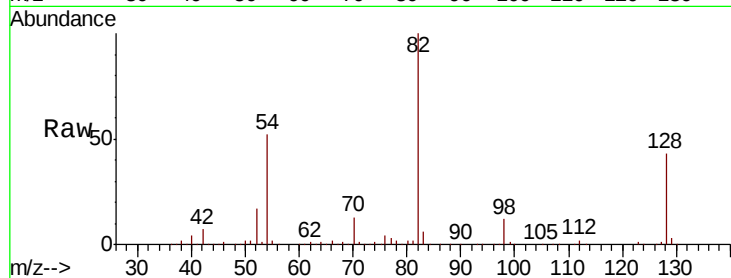
Tot Ion: 82 Resp: 799020

Ion Ratio Lower Upper

82 100

128 43.0 33.9 50.9

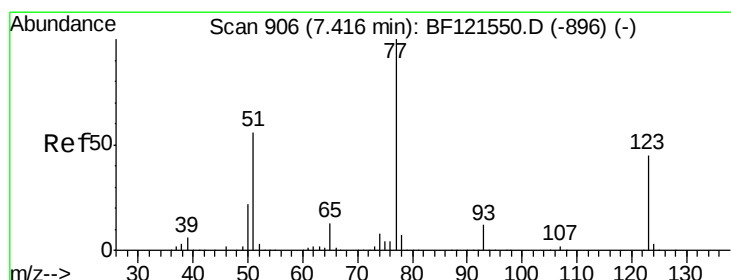
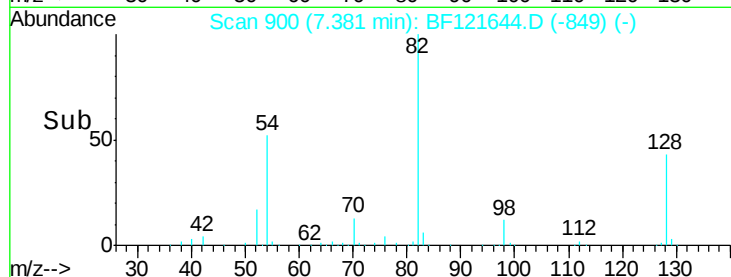
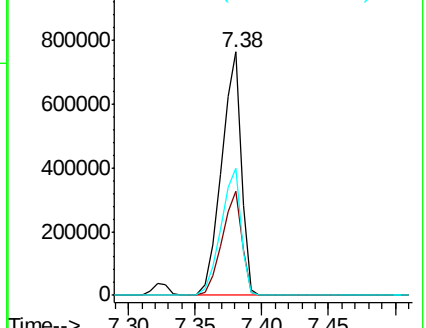
54 52.1 42.9 64.3



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: 40.803 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

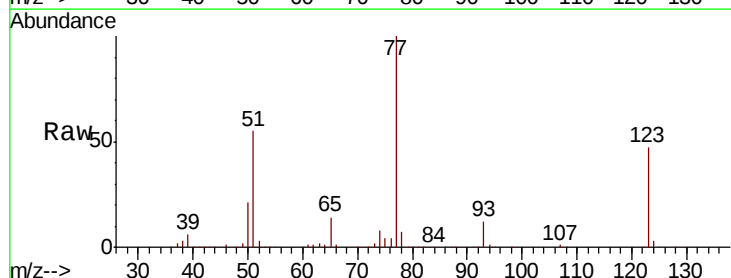
Tgt Ion: 77 Resp: 423607

Ion Ratio Lower Upper

77 100

123 46.8 35.8 53.8

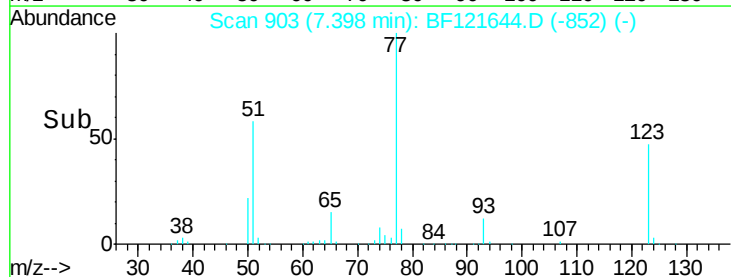
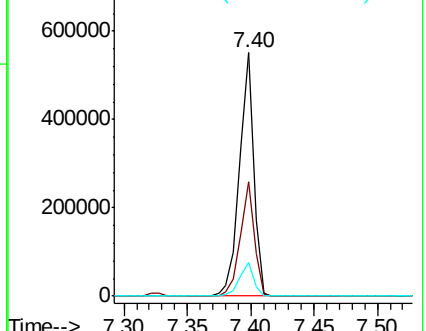
65 13.7 11.2 16.8

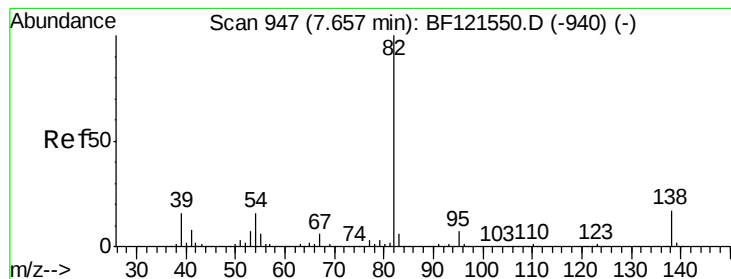


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.718 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

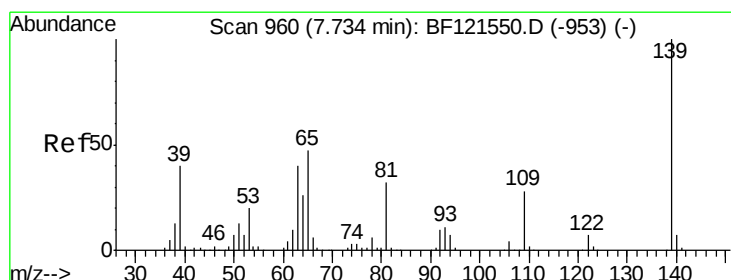
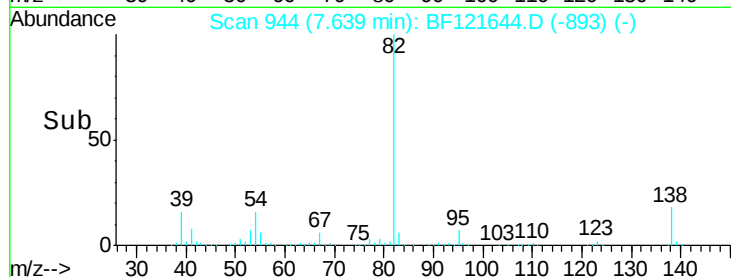
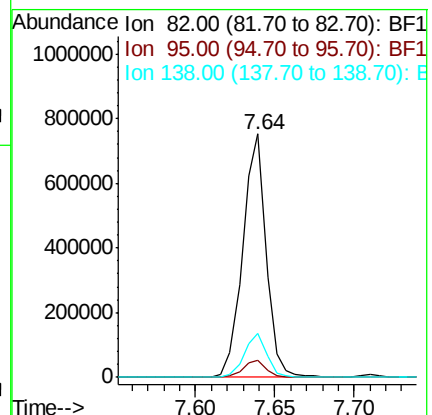
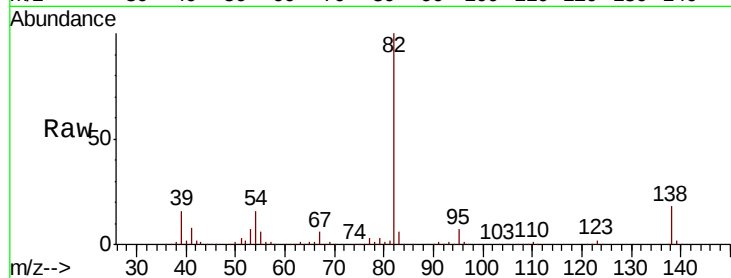
Tot Ion: 82 Resp: 767446

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 18.1 13.2 19.8



#26

2-Nitrophenol

Concen: 41.200 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

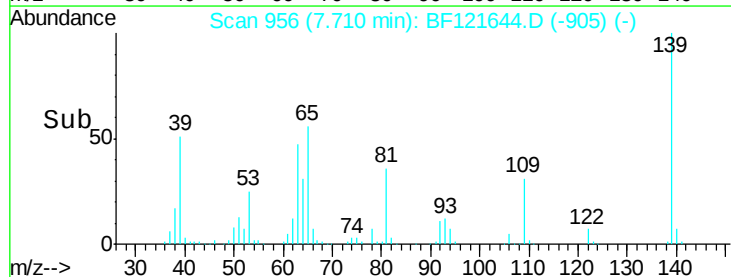
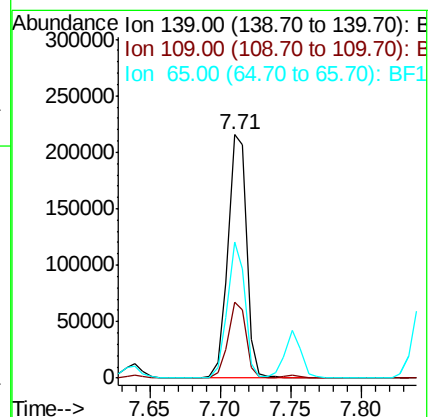
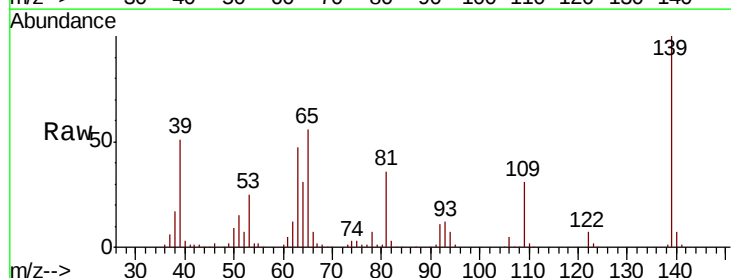
Tgt Ion: 139 Resp: 199489

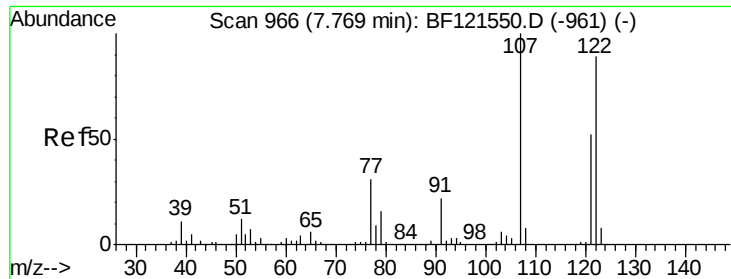
Ion Ratio Lower Upper

139 100

109 31.2 23.4 35.2

65 56.0 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 39.554 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

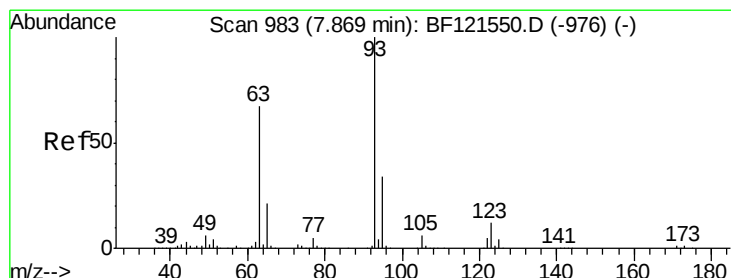
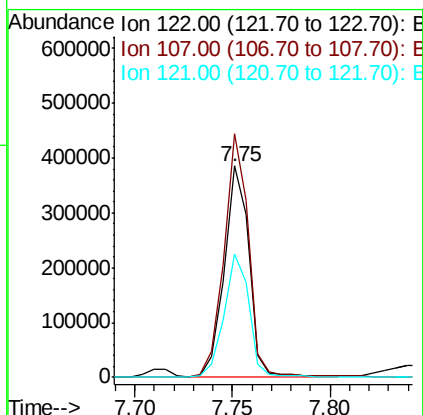
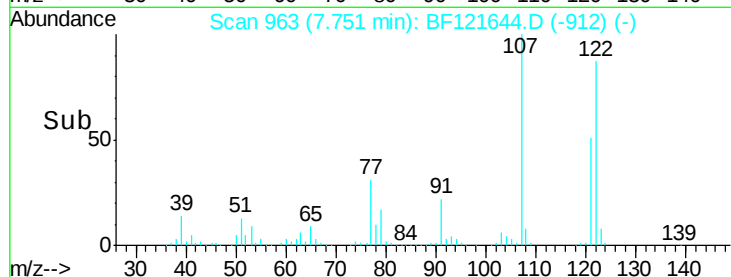
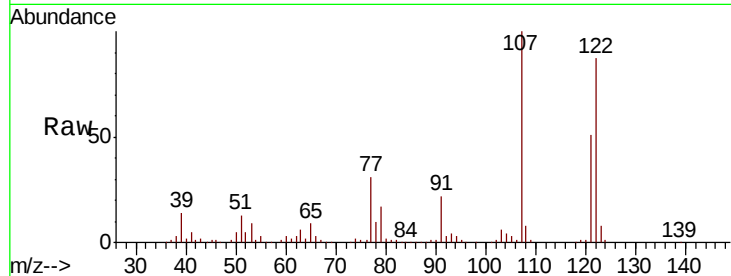
Tot Ion:122 Resp: 341162

Ion Ratio Lower Upper

122 100

107 115.2 91.4 137.0

121 58.5 46.2 69.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.703 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

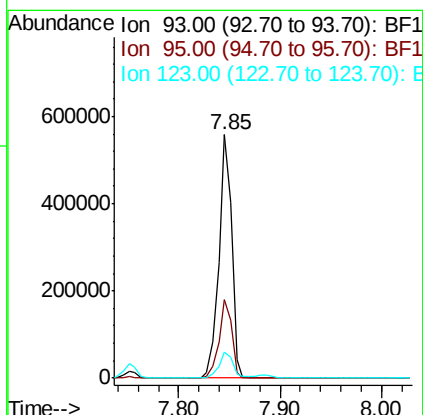
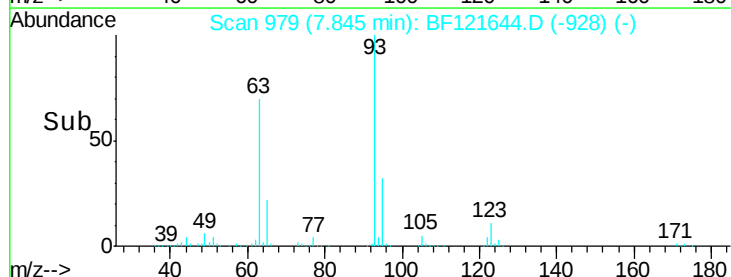
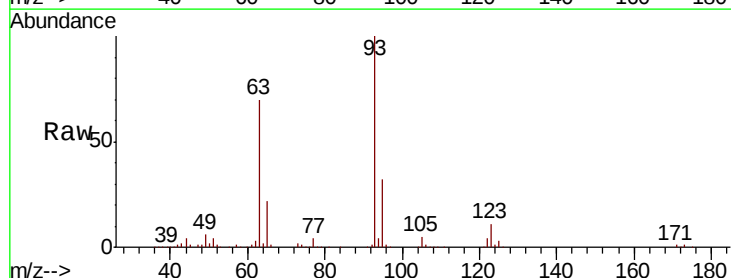
Tgt Ion: 93 Resp: 486894

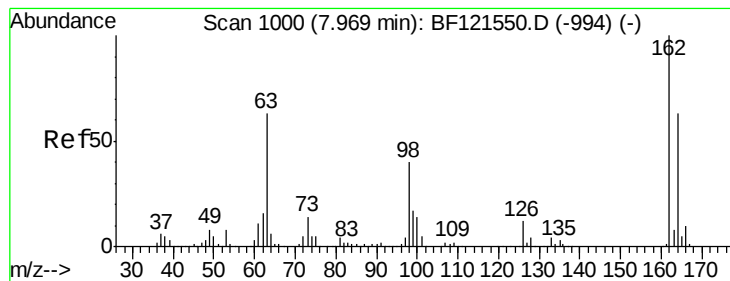
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 10.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.851 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

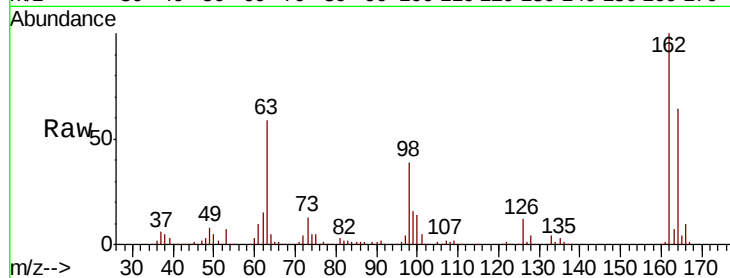
Tot Ion:162 Resp: 320923

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

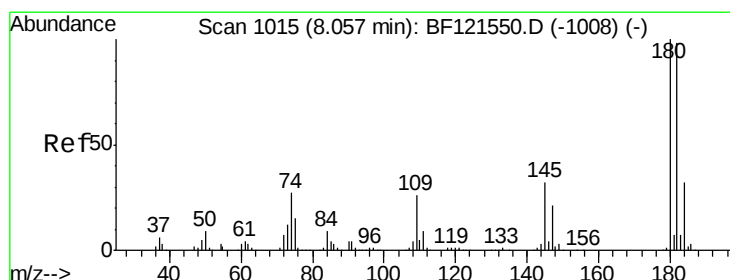
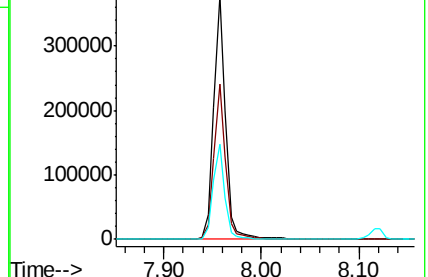
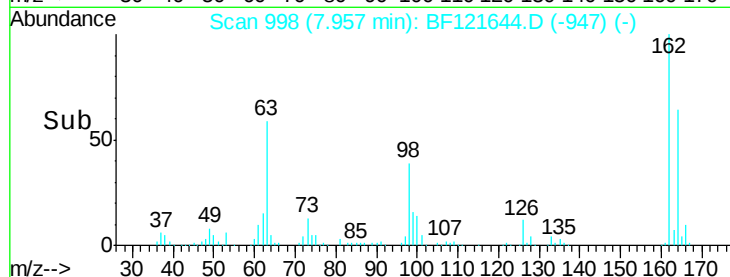
98 39.0 16.7 56.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.865 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

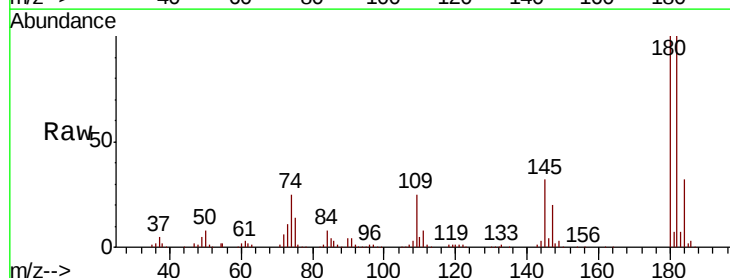
Tgt Ion:180 Resp: 338105

Ion Ratio Lower Upper

180 100

182 99.8 78.6 117.8

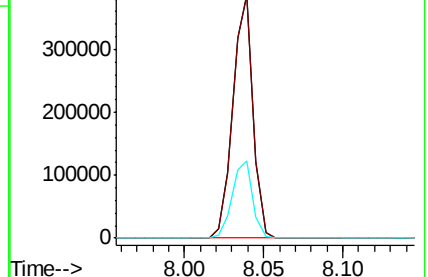
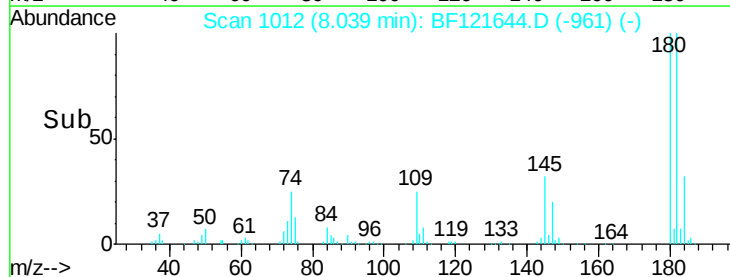
145 31.7 26.2 39.2

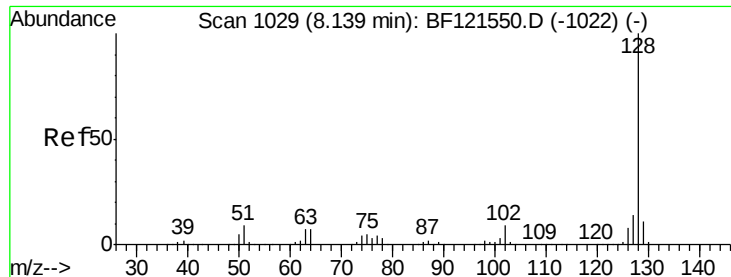


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

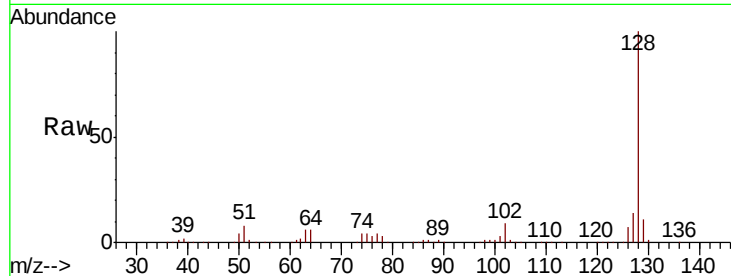




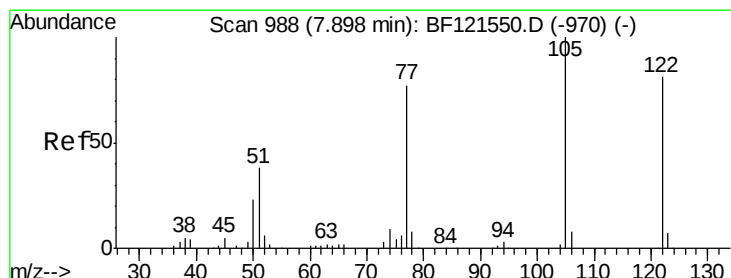
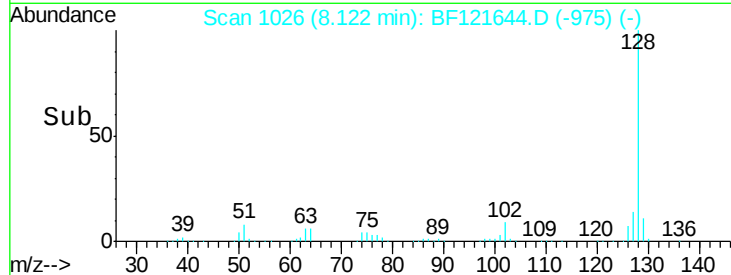
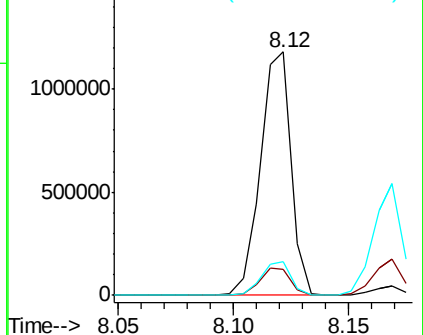
#31
Naphthalene
Concen: 40.116 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1091406
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.6 10.8 16.2

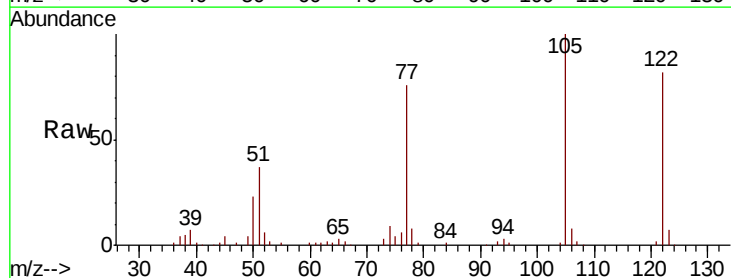


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

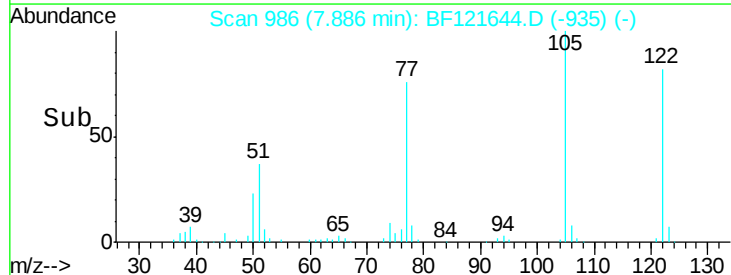
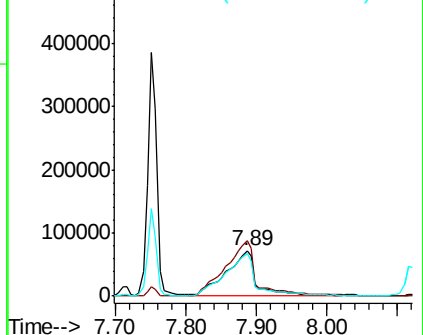


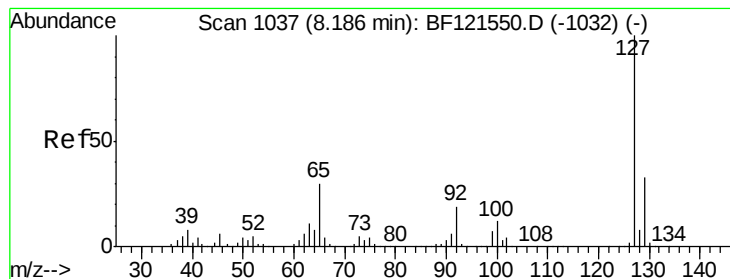
#32
Benzoic acid
Concen: 34.670 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:122 Resp: 208621
Ion Ratio Lower Upper
122 100
105 122.6 101.9 141.9
77 93.1 69.0 109.0



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





#33

4-Chloroaniline

Concen: 40.673 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 479657

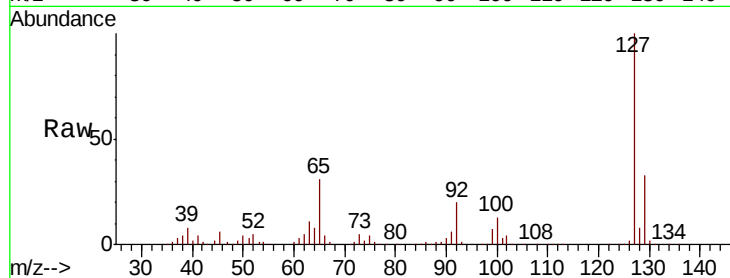
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 30.7 26.3 39.5

92 19.7 16.2 24.4

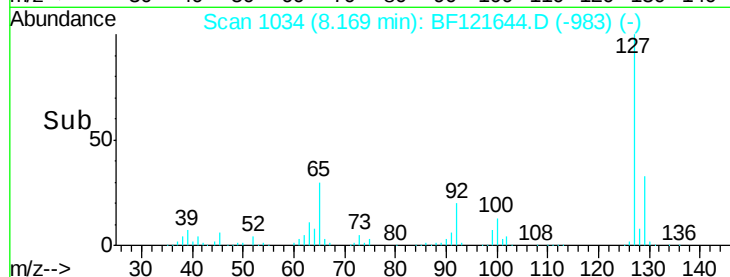


Abundance Ion 127.00 (126.70 to 127.70): E

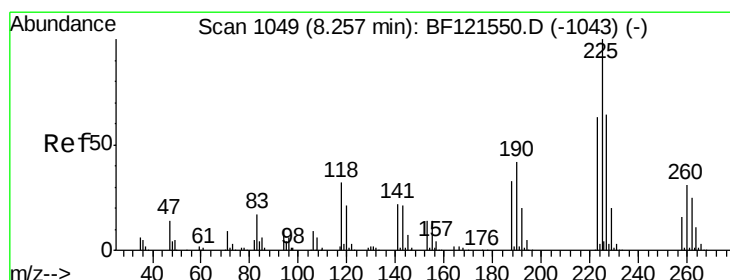
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 42.762 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

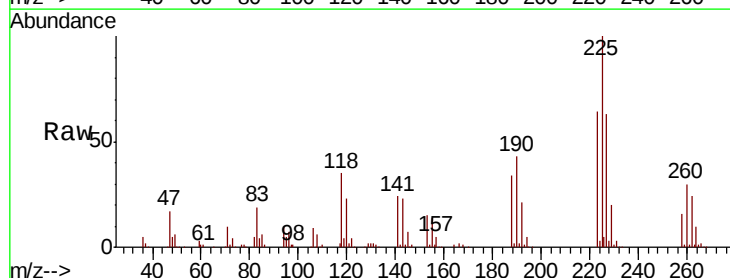
Tgt Ion:225 Resp: 207670

Ion Ratio Lower Upper

225 100

223 64.4 51.4 77.2

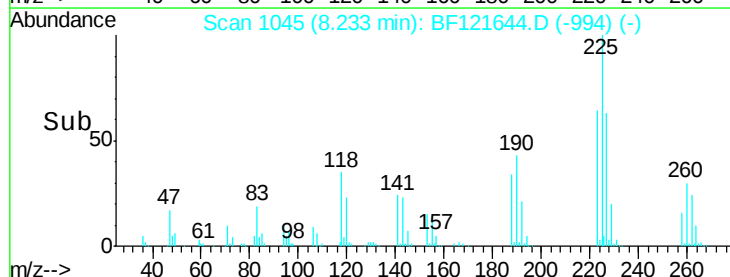
227 63.3 51.7 77.5



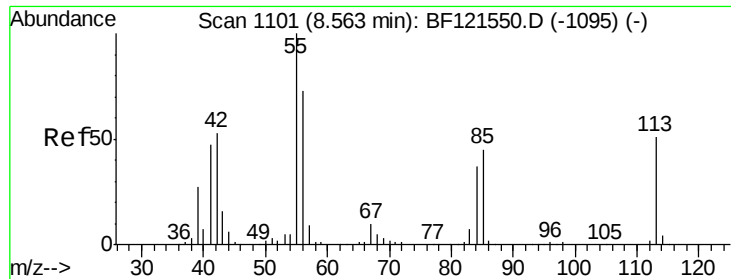
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



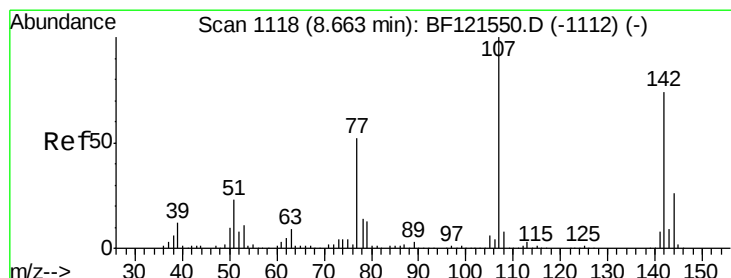
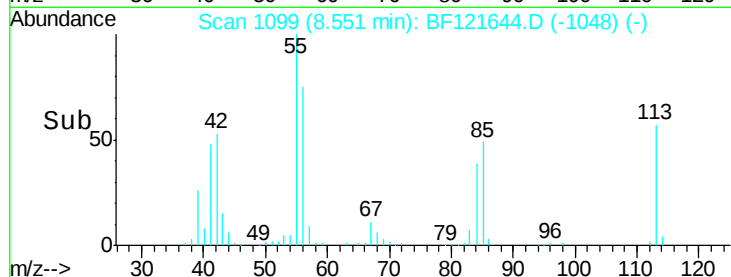
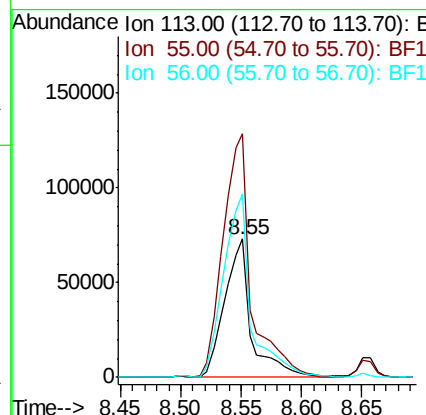
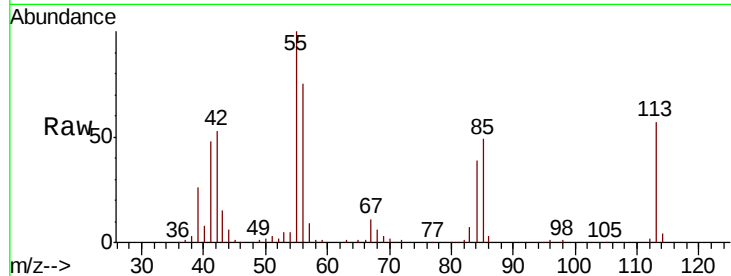
Time-->



#35
 Caprolactam
 Concen: 42.612 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

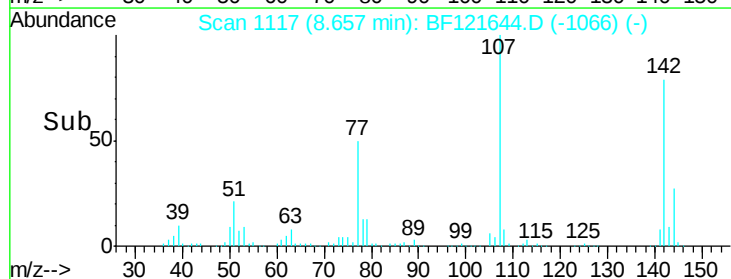
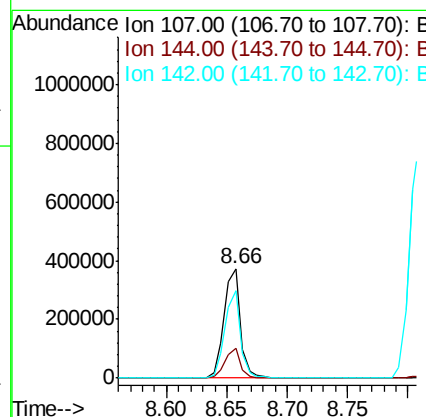
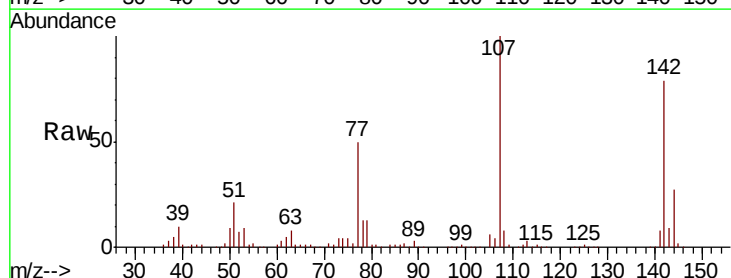
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

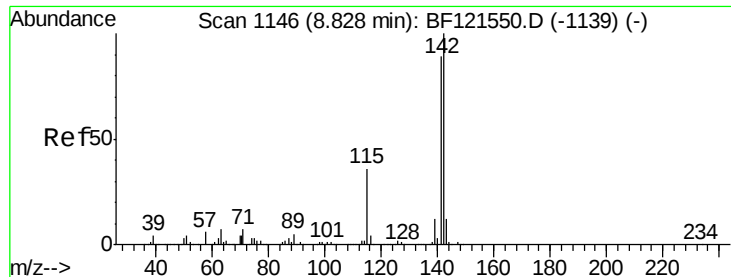
Tot Ion:113 Resp: 111478
 Ion Ratio Lower Upper
 113 100
 55 175.7 166.3 206.3
 56 132.3 118.7 158.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.233 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:107 Resp: 348946
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.6 31.0
 142 79.2 61.7 92.5

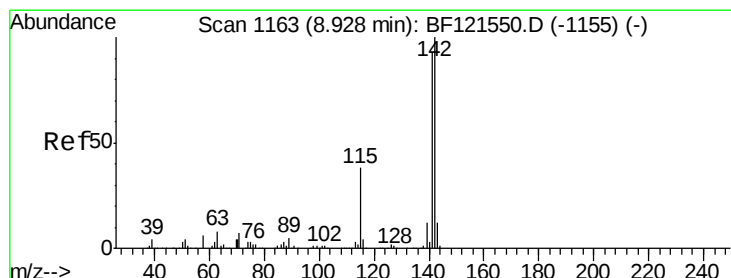
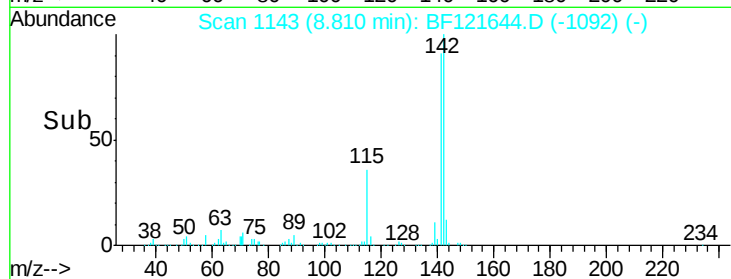
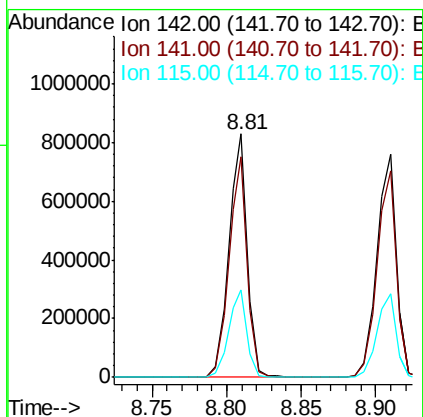
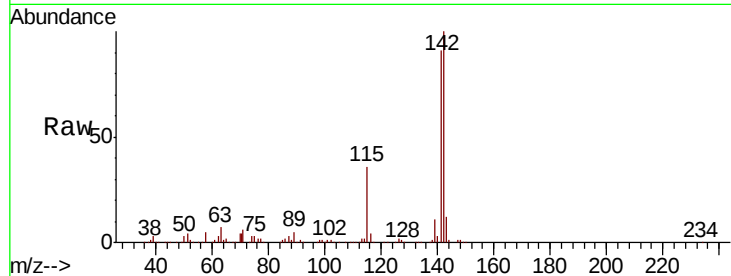




#37
2-Methylnaphthalene
Concen: 40.407 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

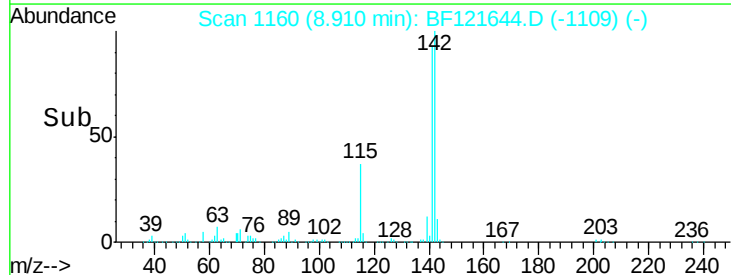
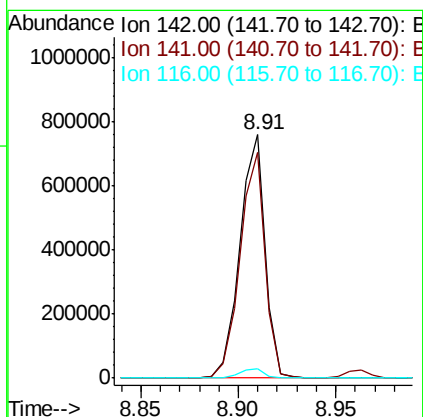
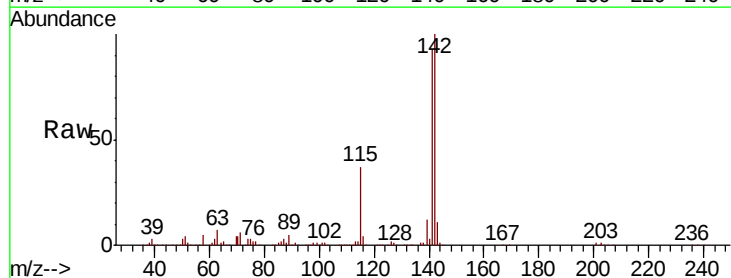
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

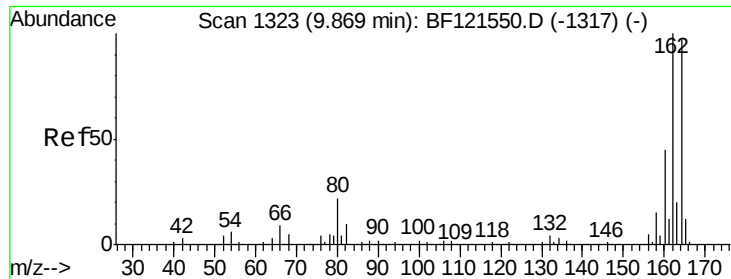
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.2
115	36.0	28.5	42.7



#38
1-Methylnaphthalene
Concen: 40.516 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

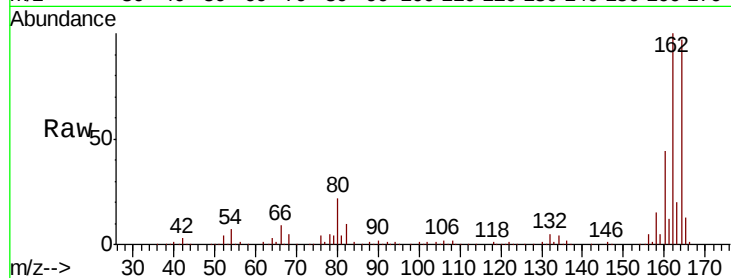
Tot Ion:164 Resp: 275462

Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

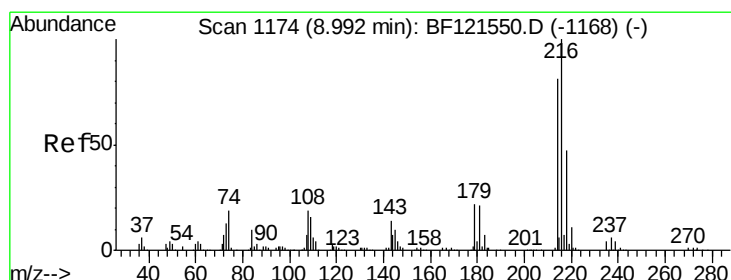
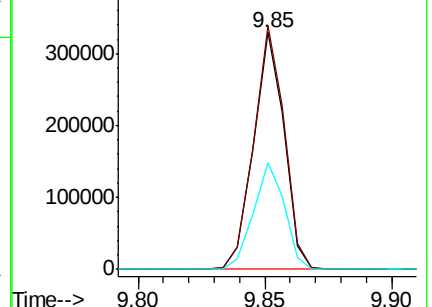
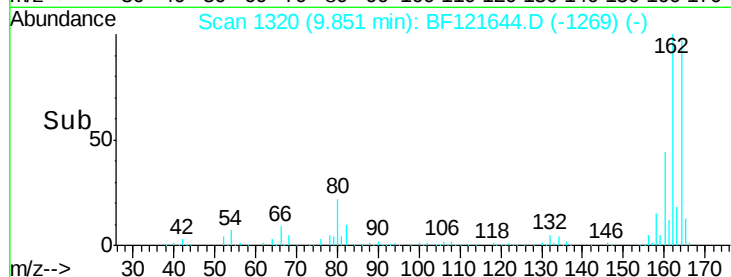
160 45.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.427 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Tgt Ion:216 Resp: 347855

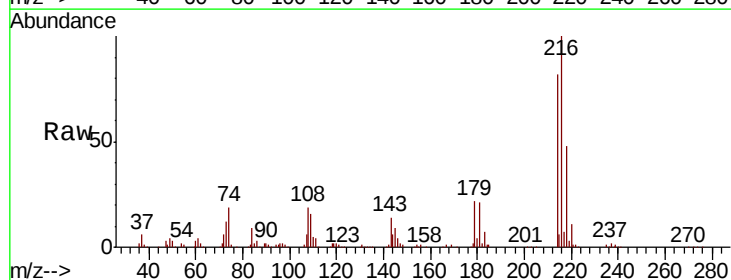
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 20.8 16.6 24.8

108 19.4 15.2 22.8

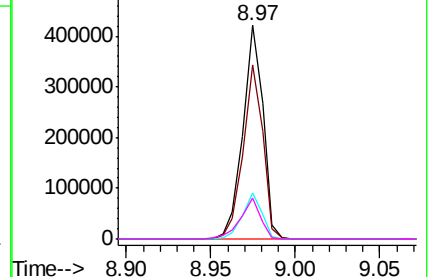
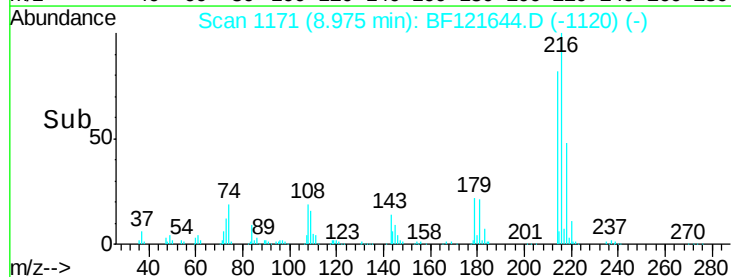


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.405 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

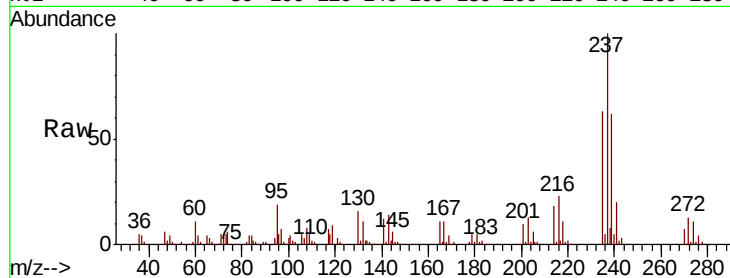
Tot Ion:237 Resp: 178887

Ion Ratio Lower Upper

237 100

235 62.7 43.4 83.4

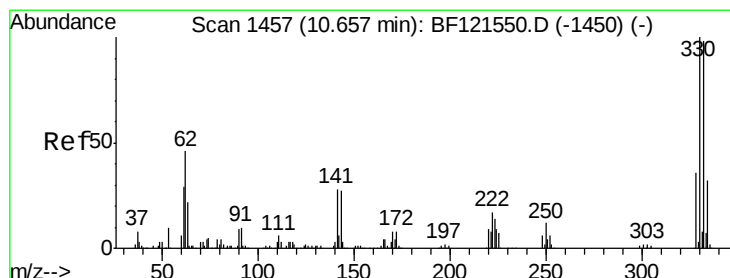
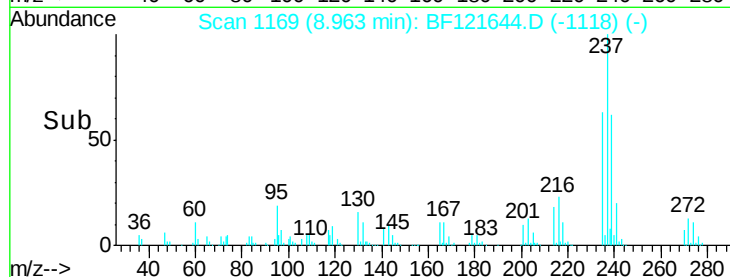
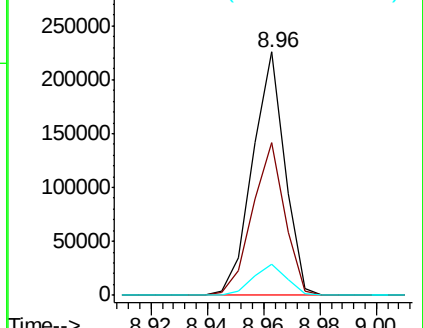
272 13.0 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.740 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

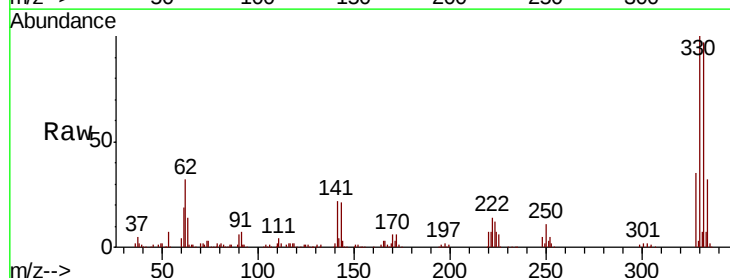
Tgt Ion:330 Resp: 310661

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

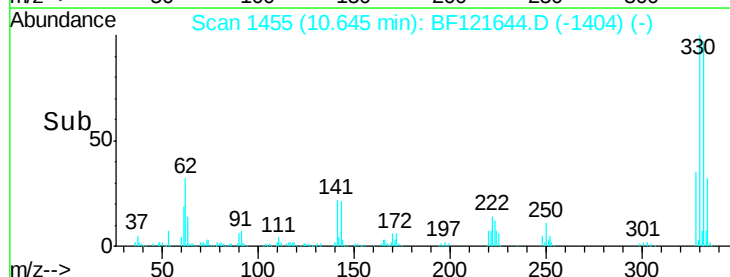
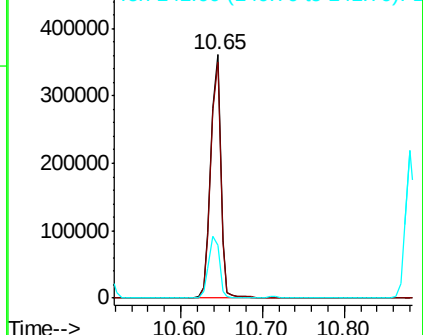
141 27.9 22.4 33.6

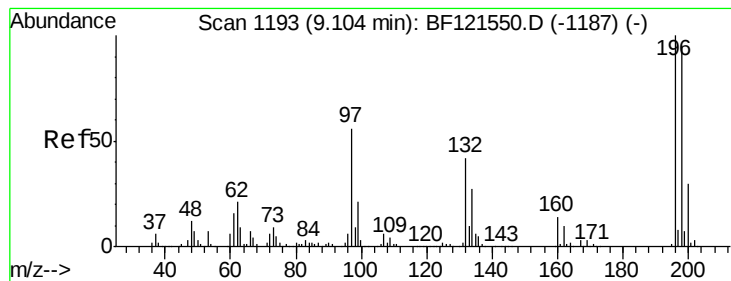


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.785 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

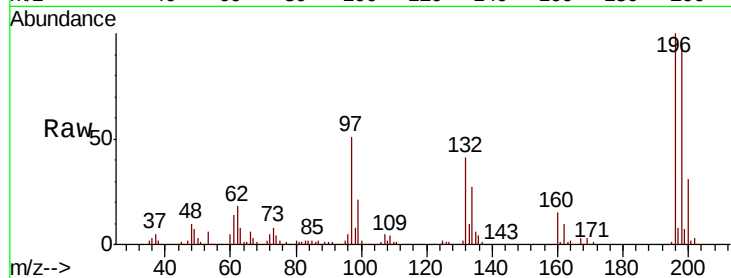
Tot Ion:196 Resp: 233340

Ion Ratio Lower Upper

196 100

198 96.0 75.4 113.2

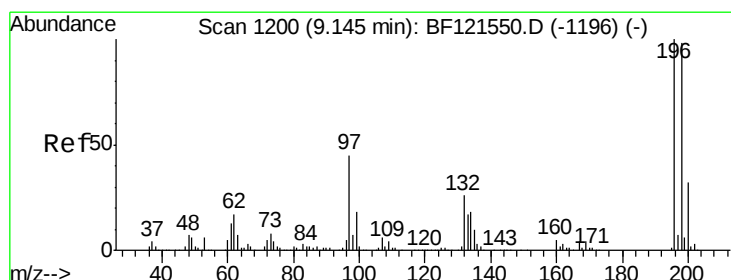
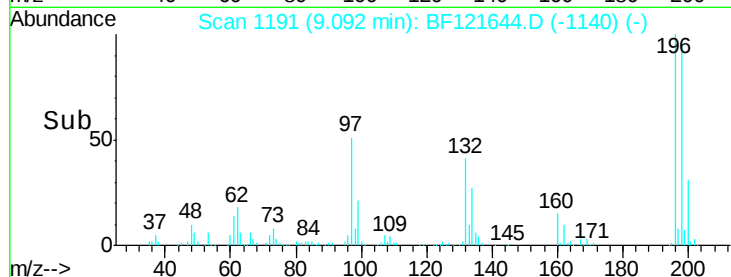
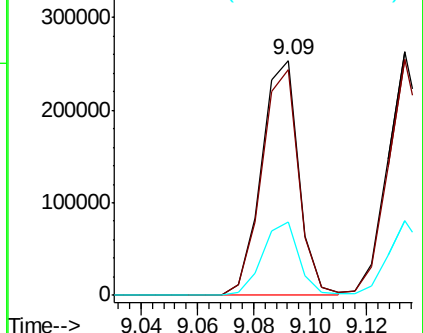
200 31.4 24.5 36.7



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: 41.218 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Tgt Ion:196 Resp: 255559

Ion Ratio Lower Upper

196 100

198 96.9 74.3 111.5

97 51.5 44.2 66.2

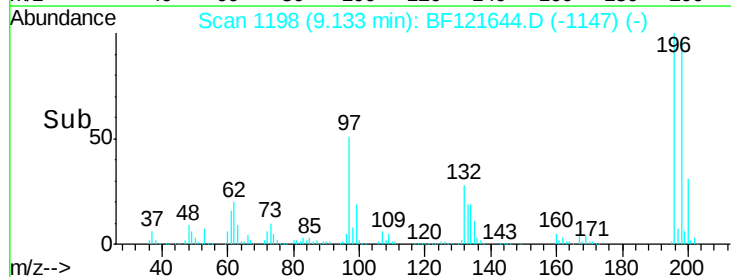
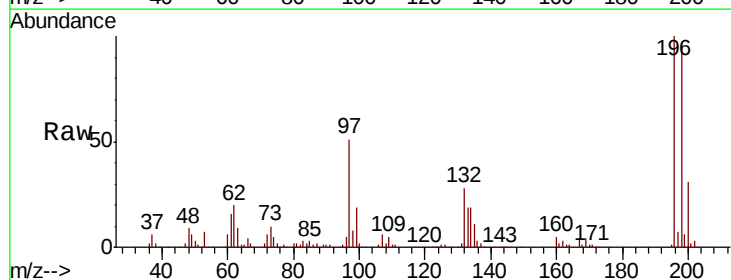
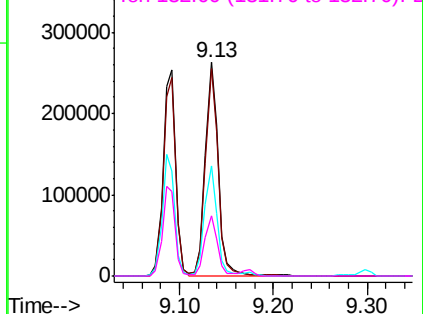
132 28.3 23.4 35.0

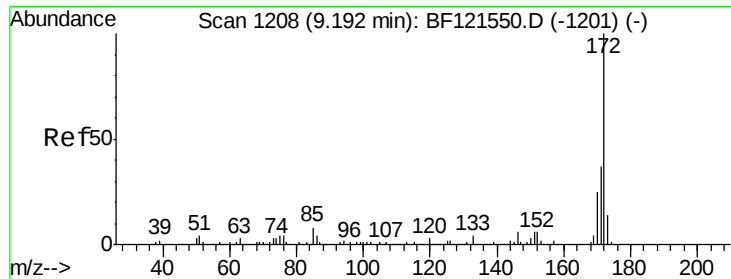
Abundance Ion 196.00 (195.70 to 196.70): E

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



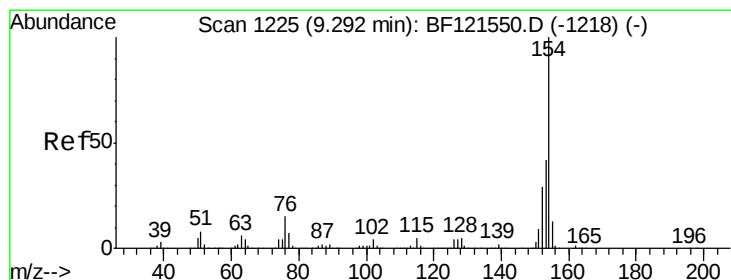
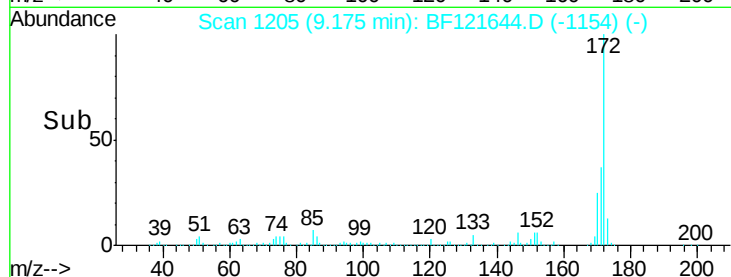
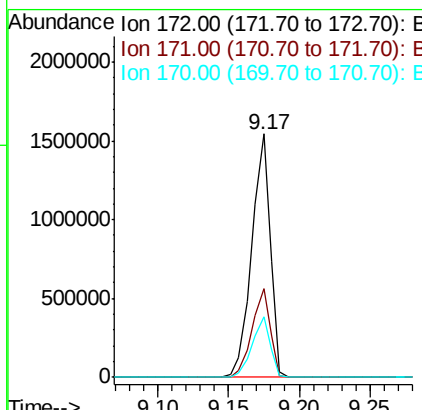
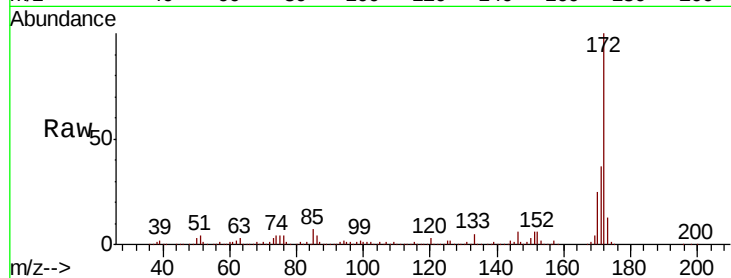


#45
 2-Fluorobiphenyl
 Concen: 78.398 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1425900

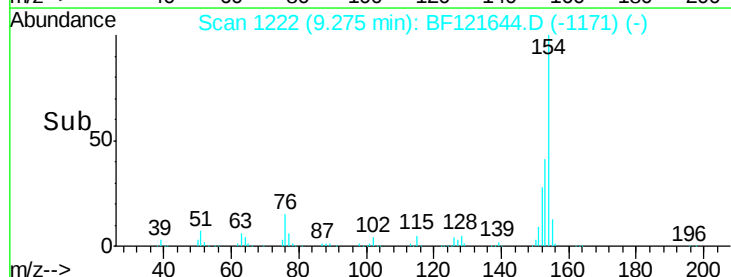
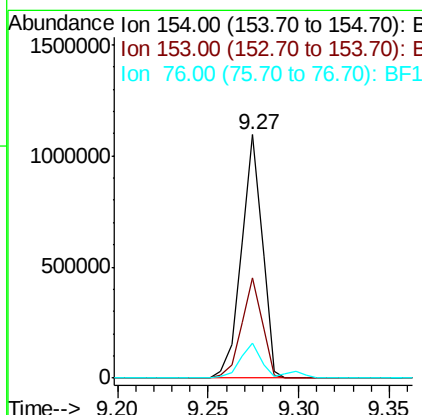
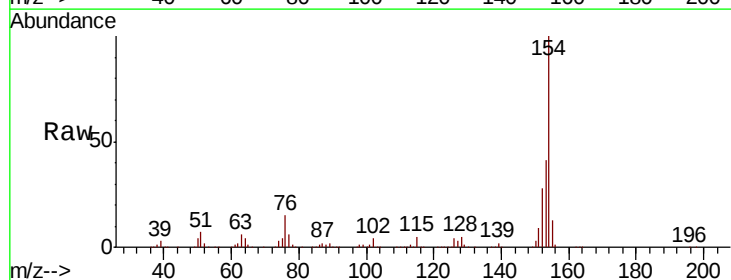
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.6	19.5	29.3

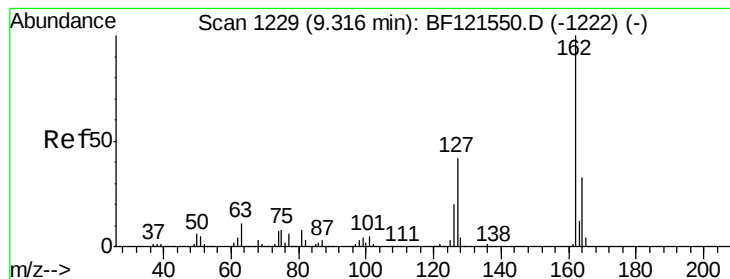


#46
 1,1'-Biphenyl
 Concen: 39.634 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:154 Resp: 874027

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.1	61.1
76	14.5	0.0	34.1





#47

2-Chloronaphthalene

Concen: 39.903 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

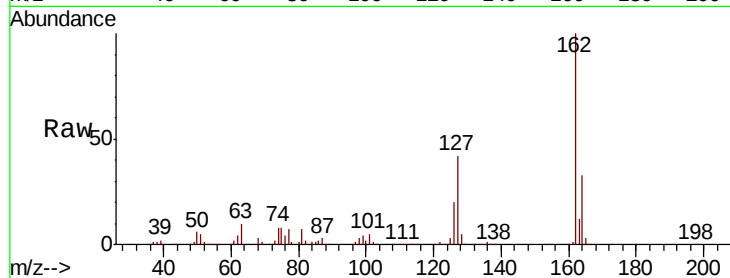
Tot Ion:162 Resp: 693431

Ion Ratio Lower Upper

162 100

127 42.3 34.2 51.4

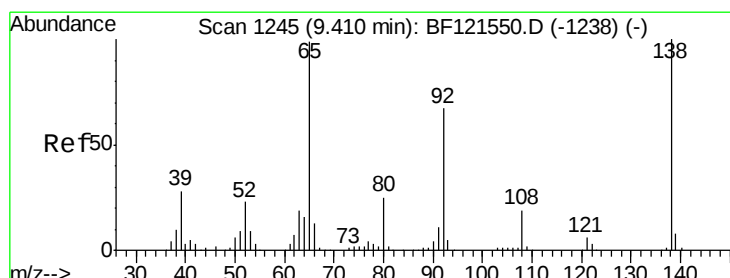
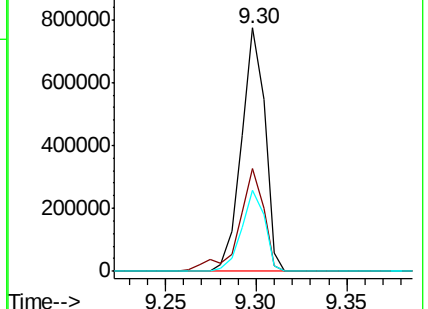
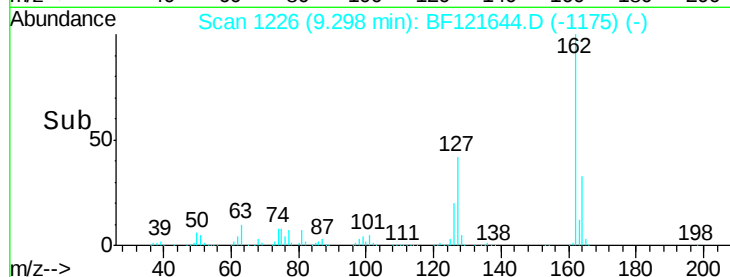
164 33.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.844 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

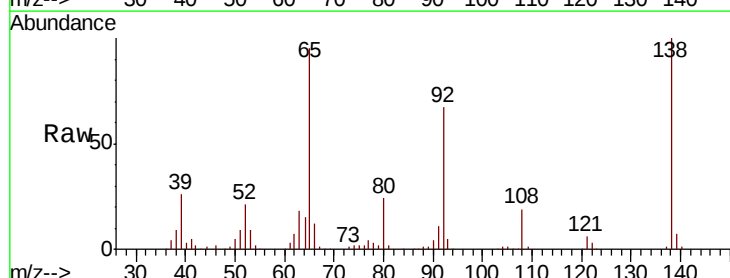
Tgt Ion: 65 Resp: 231368

Ion Ratio Lower Upper

65 100

92 70.7 56.0 84.0

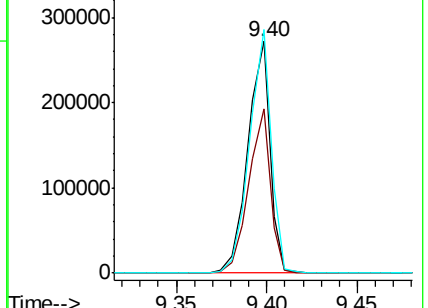
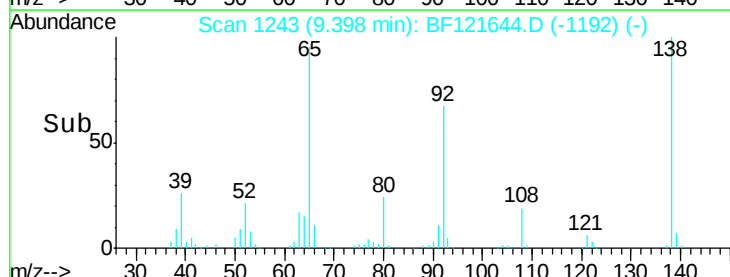
138 105.1 84.7 127.1

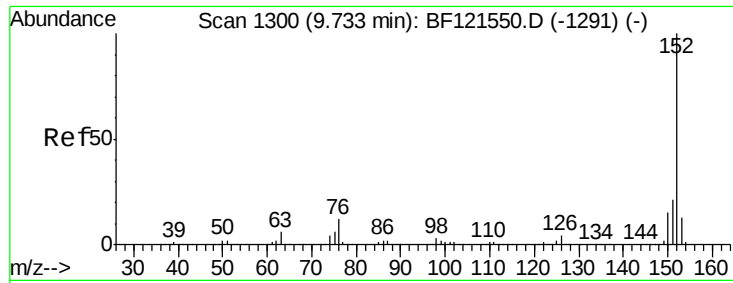


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.206 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

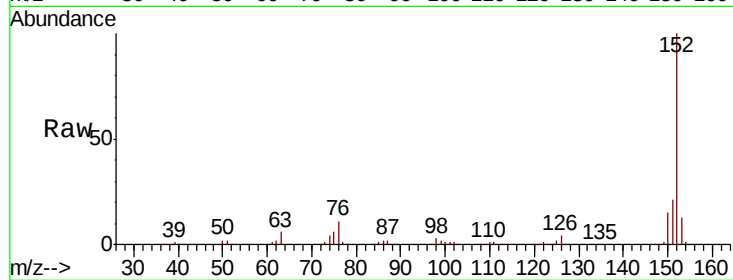
Tot Ion:152 Resp: 1073520

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

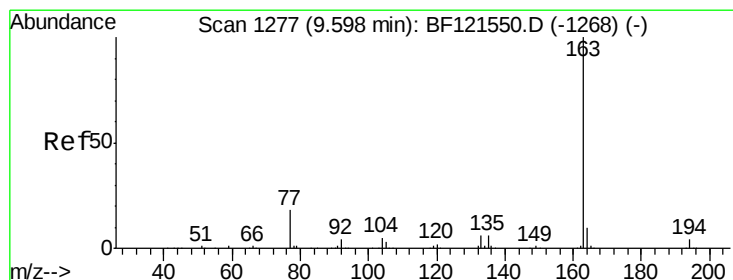
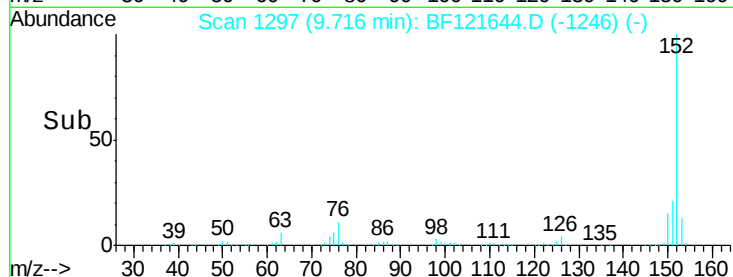
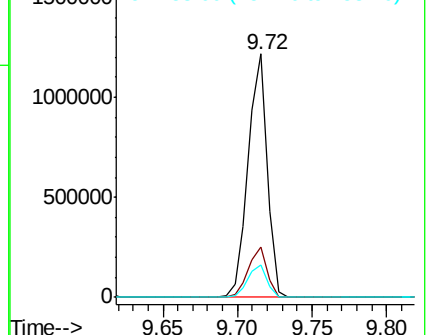
153 13.4 10.7 16.1



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: 41.840 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

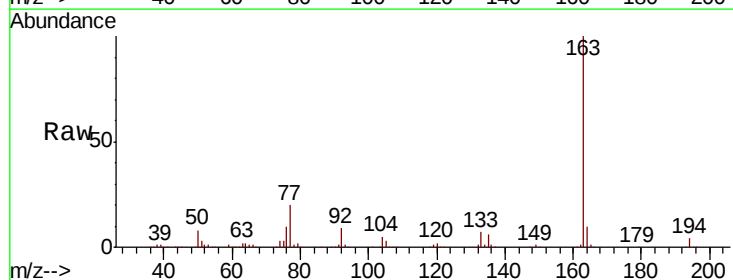
Tgt Ion:163 Resp: 835338

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

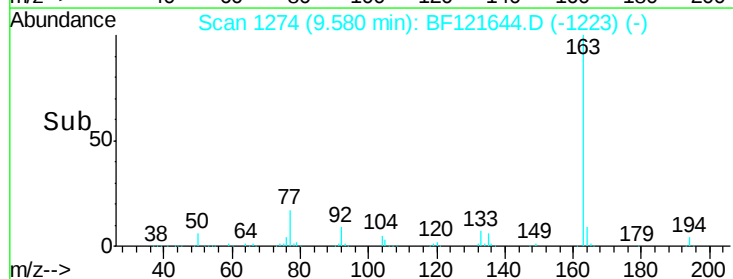
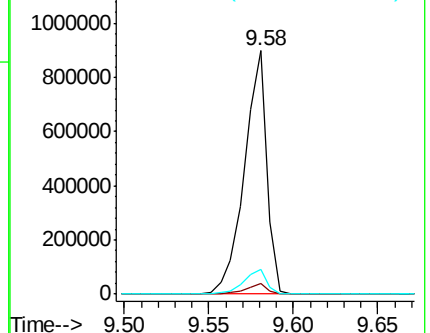
164 10.1 8.0 12.0

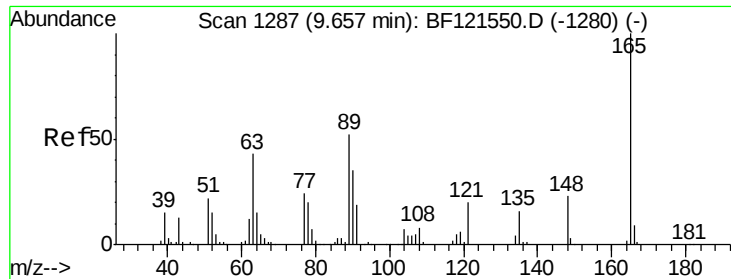


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

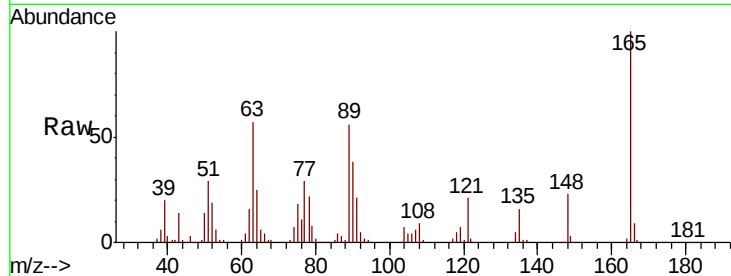




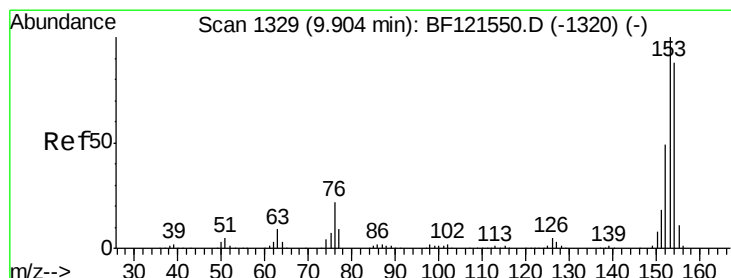
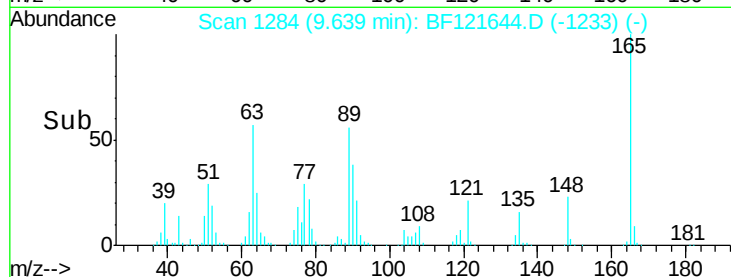
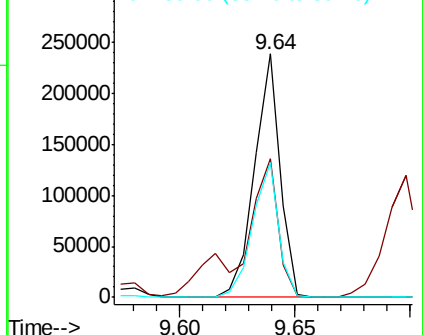
#51
 2,6-Dinitrotoluene
 Concen: 43.545 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 185150
 Ion Ratio Lower Upper
 165 100
 63 57.0 47.6 71.4
 89 55.6 46.0 69.0

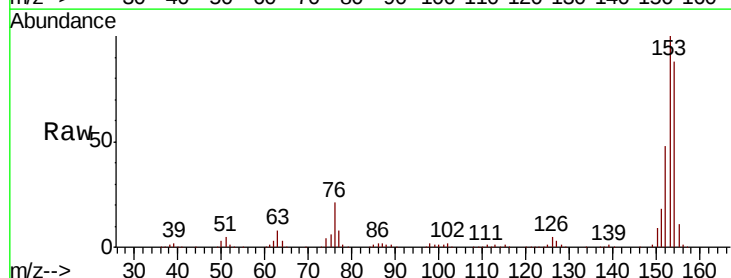


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

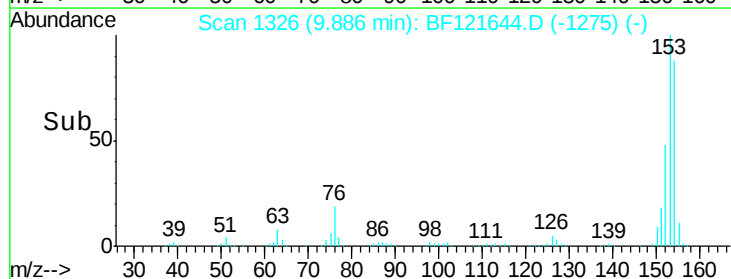
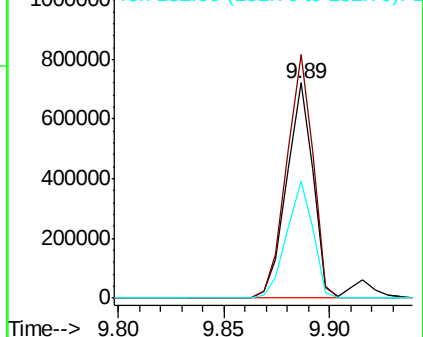


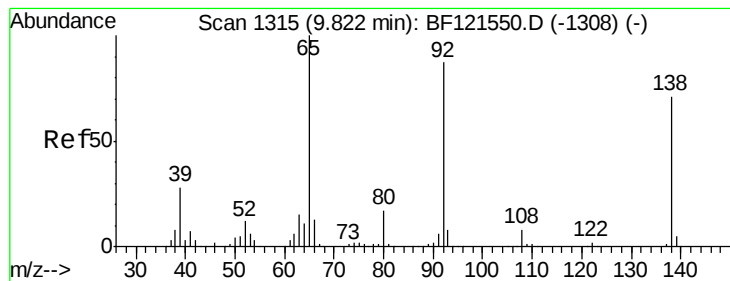
#52
 Acenaphthene
 Concen: 37.468 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:154 Resp: 631878
 Ion Ratio Lower Upper
 154 100
 153 113.3 89.9 134.9
 152 54.6 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.105 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

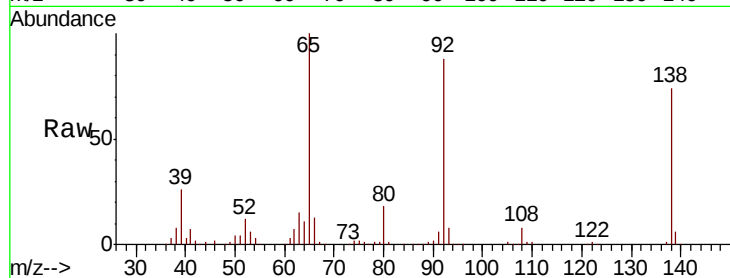
Tot Ion:138 Resp: 207389

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

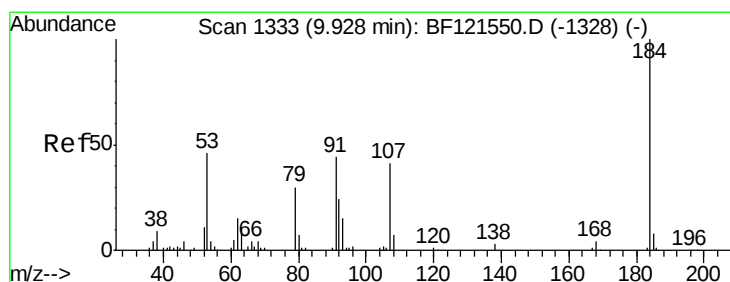
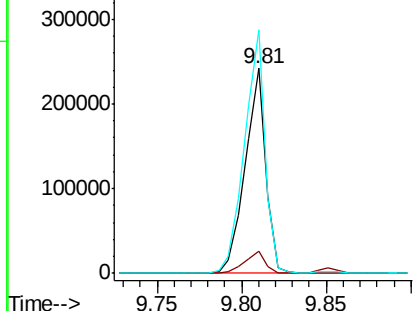
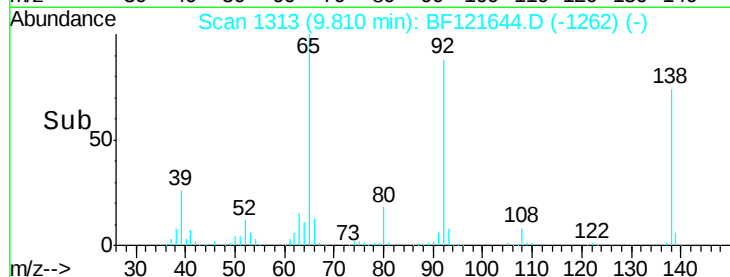
92 118.7 96.5 144.7



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: 40.519 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

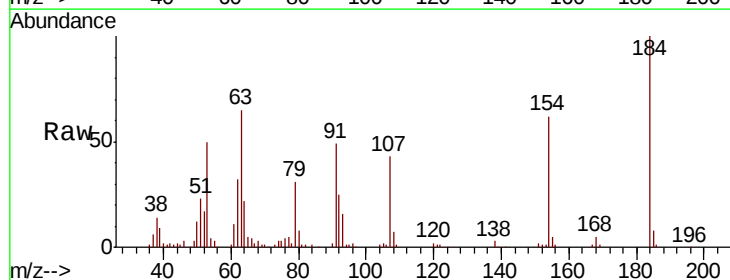
Tgt Ion:184 Resp: 87020

Ion Ratio Lower Upper

184 100

63 64.9 51.5 77.3

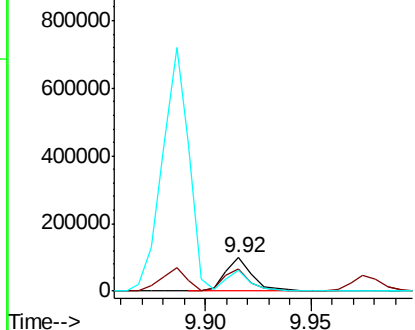
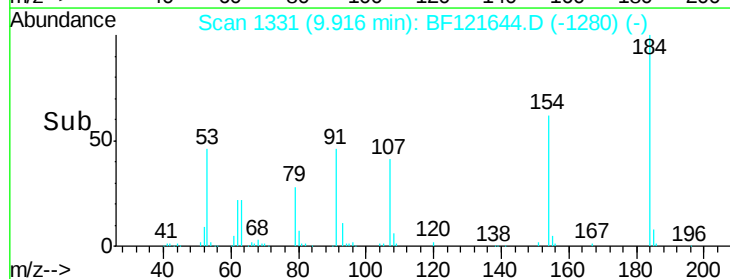
154 61.9 46.6 70.0

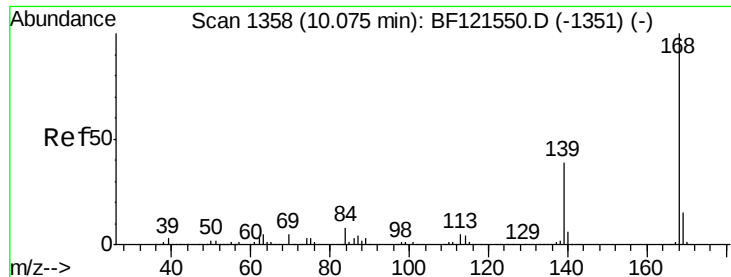


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

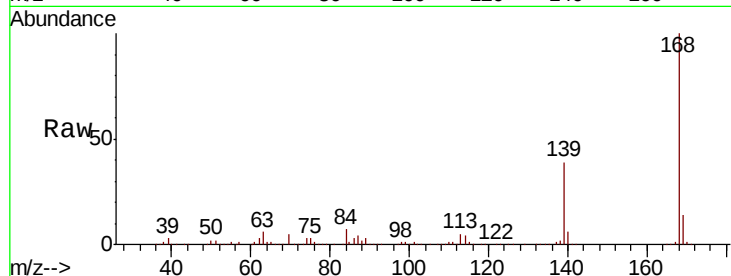




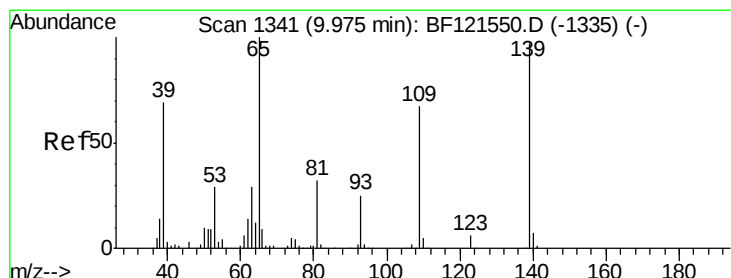
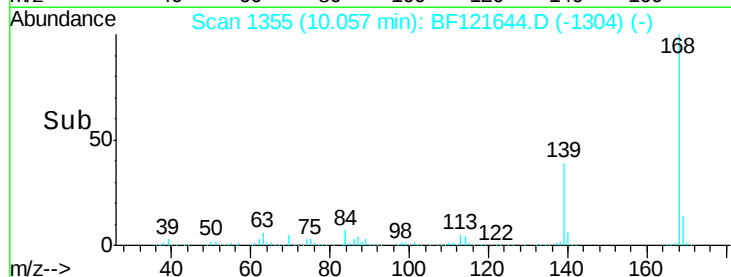
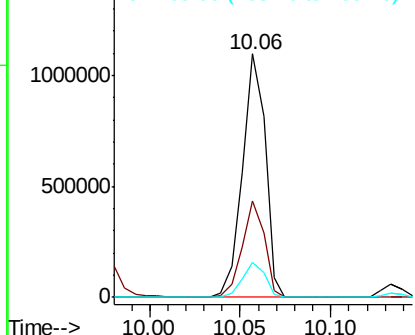
#55
Dibenzenofuran
Concen: 40.587 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 963919
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.8
169 14.3 11.6 17.4

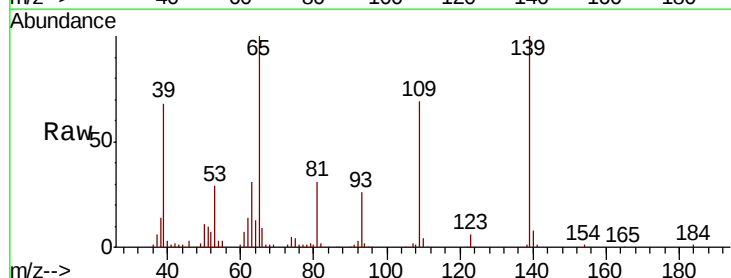


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

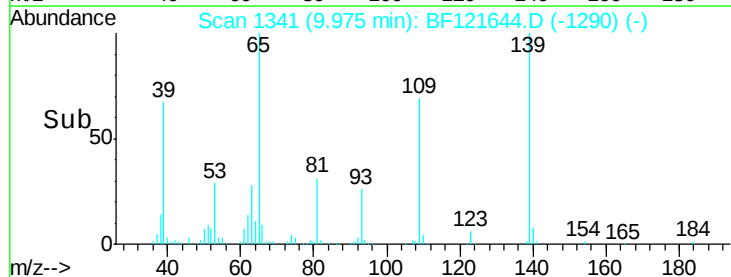
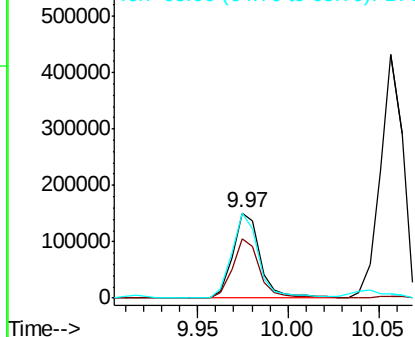


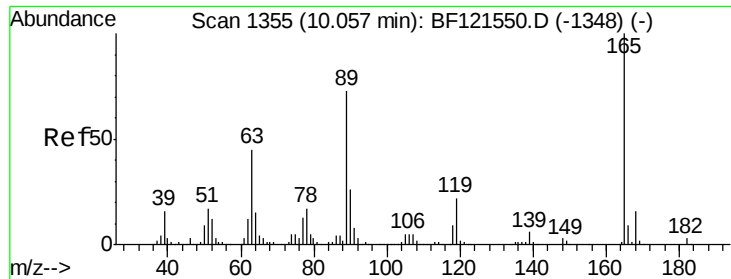
#56
4-Nitrophenol
Concen: 40.694 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:139 Resp: 159851
Ion Ratio Lower Upper
139 100
109 69.4 48.1 88.1
65 100.3 74.7 114.7



Abundance Ion 139.00 (138.70 to 139.70): E
600000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

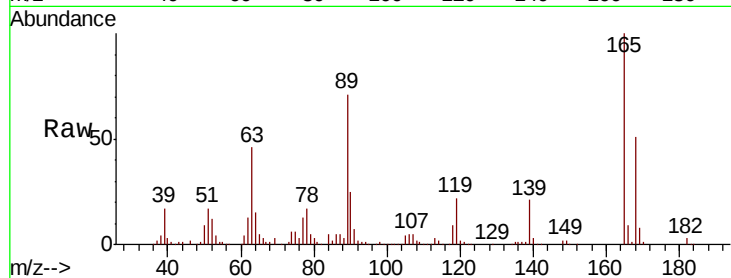




#57
2,4-Dinitrotoluene
Concen: 46.838 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.7	55.1
89	70.6	57.7	86.5
182	2.8	2.1	3.1



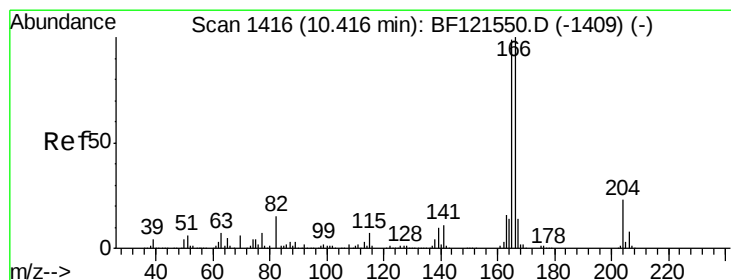
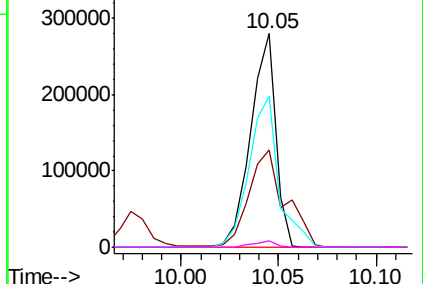
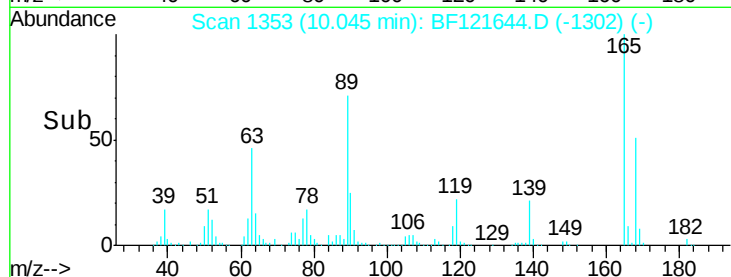
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

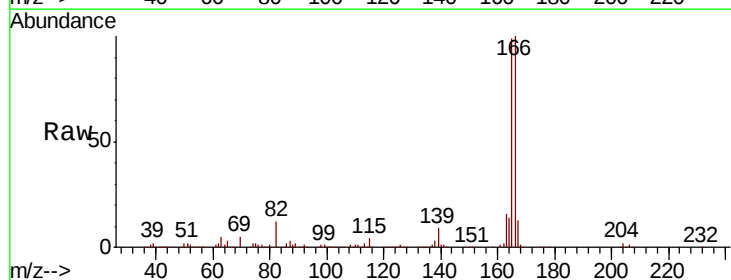
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.971 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.1	120.1
167	13.1	10.8	16.2

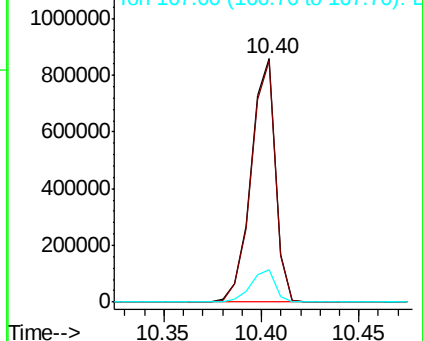
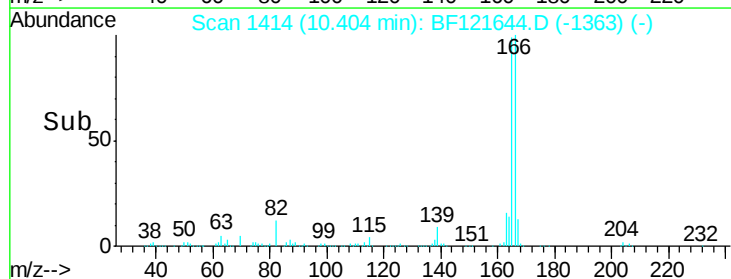


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

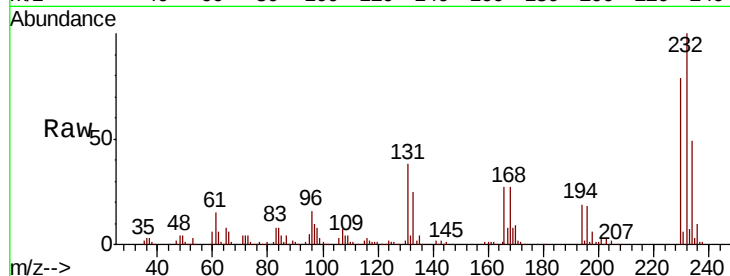




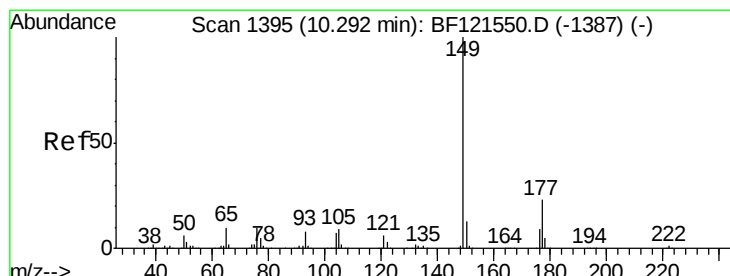
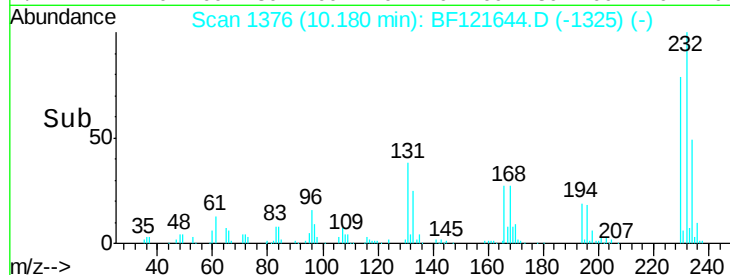
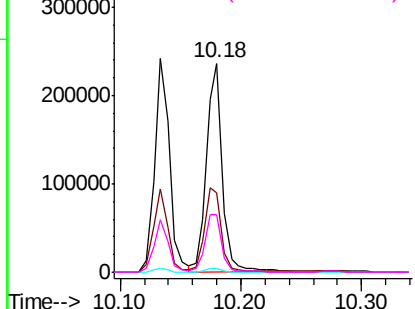
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.624 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	214851
Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.1	52.7
130	2.0	1.6	2.4
166	29.2	23.3	34.9

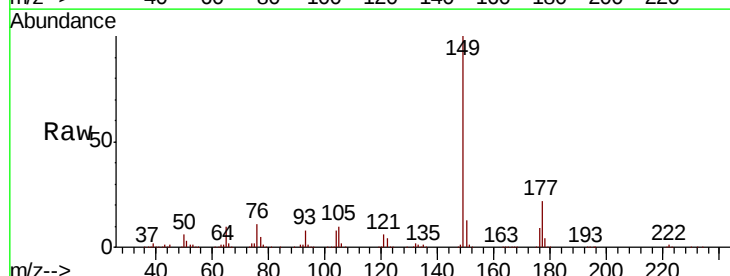


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

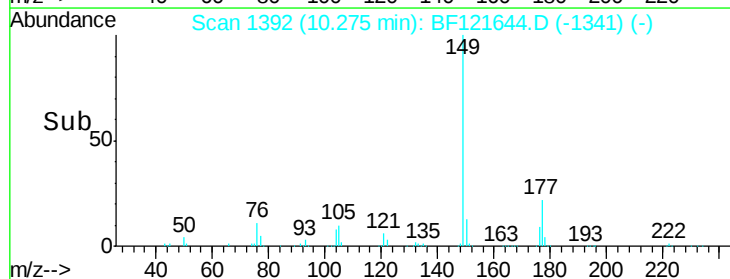
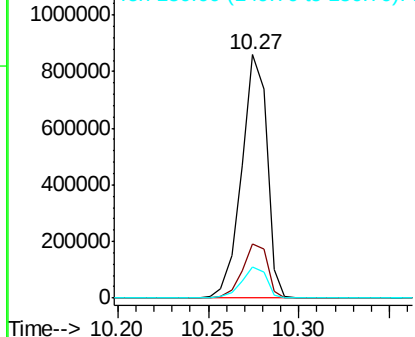


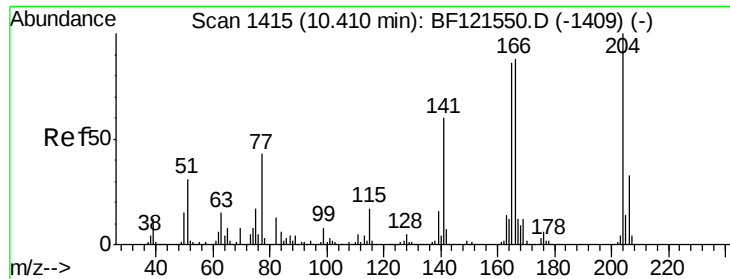
#60
 Diethylphthalate
 Concen: 42.671 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:	149	Resp:	830609
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.9	9.8	14.8



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

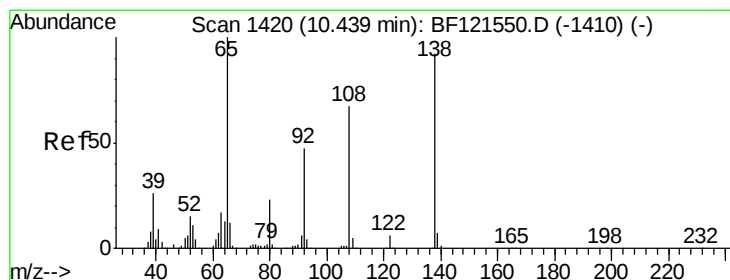
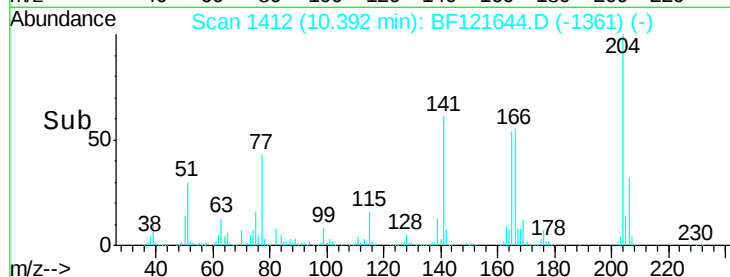
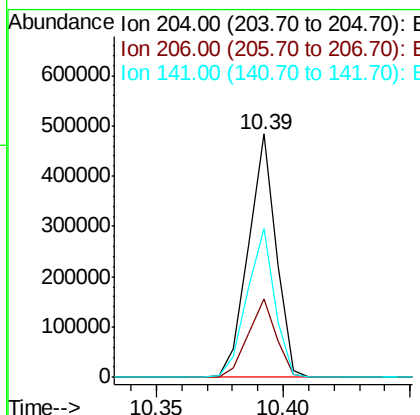
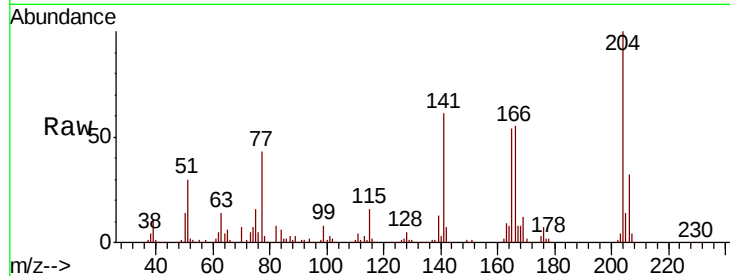




#61
4-Chlorophenyl-phenylether
Concen: 42.316 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

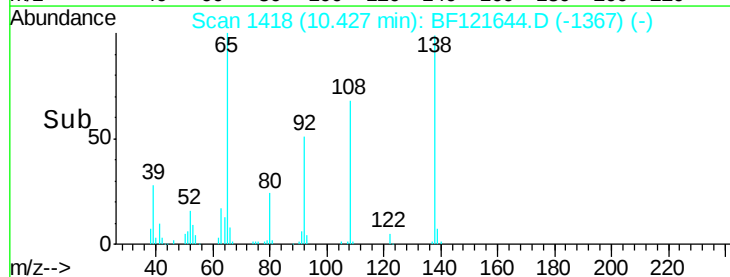
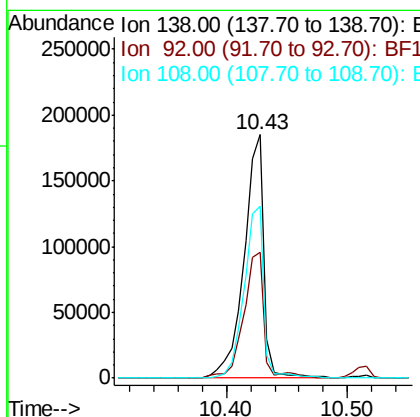
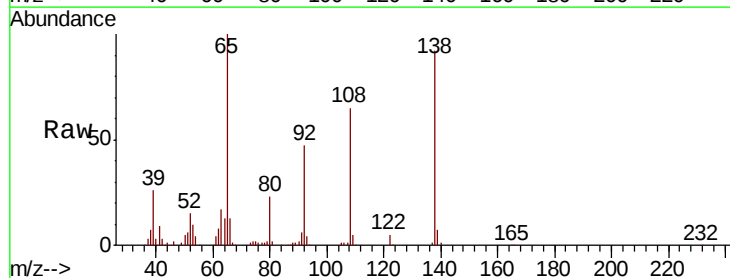
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

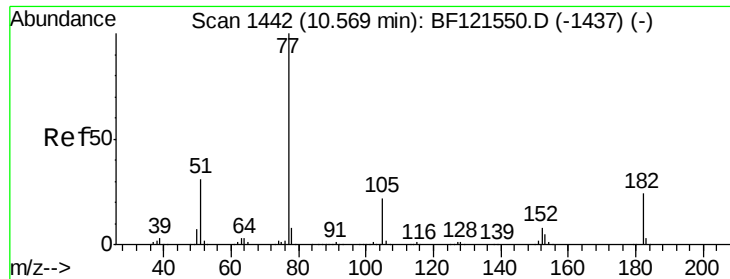
Tot Ion:204 Resp: 368158
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 61.3 50.4 75.6



#62
4-Nitroaniline
Concen: 43.402 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:138 Resp: 212263
Ion Ratio Lower Upper
138 100
92 51.5 34.8 74.8
108 70.8 55.5 95.5





#63

Azobenzene

Concen: 40.586 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 841324

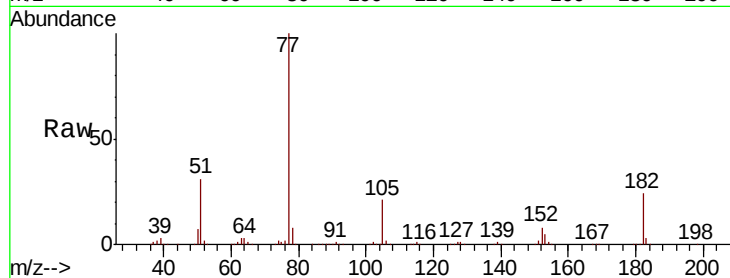
Ion Ratio Lower Upper

77 100

182 23.7 6.8 46.8

105 21.3 2.2 42.2

51 31.5 10.7 50.7

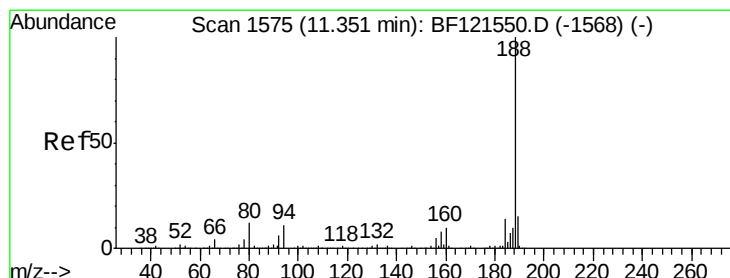
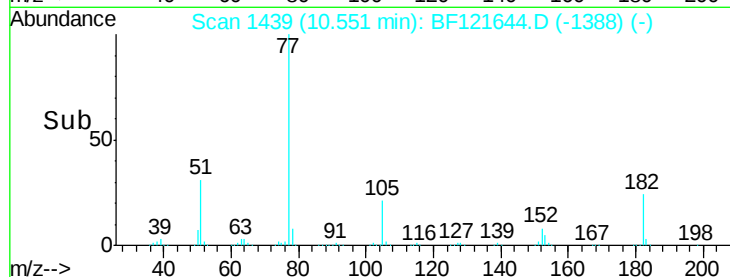
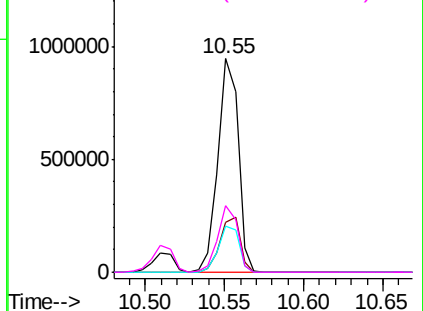


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

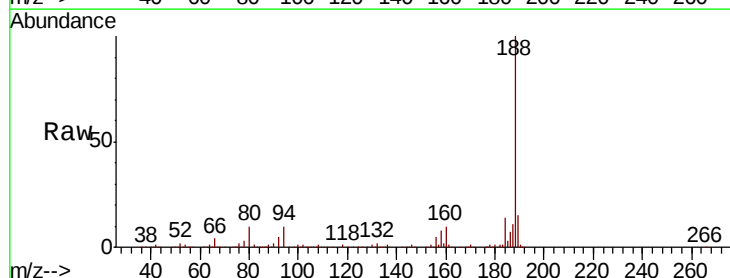
Tgt Ion: 188 Resp: 542167

Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

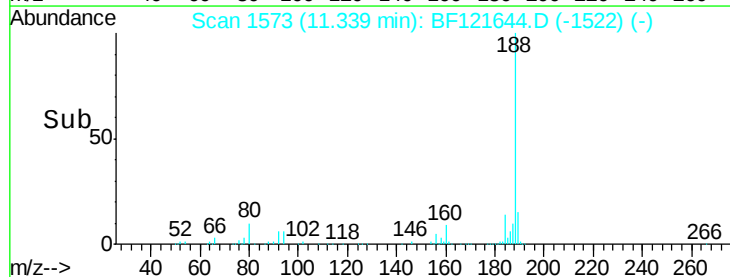
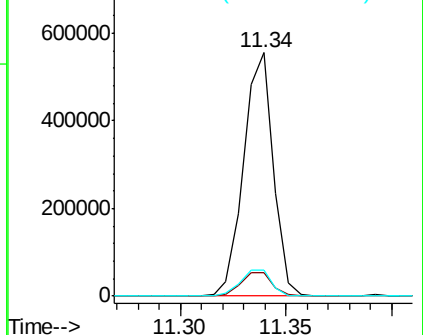
80 10.5 9.0 13.4

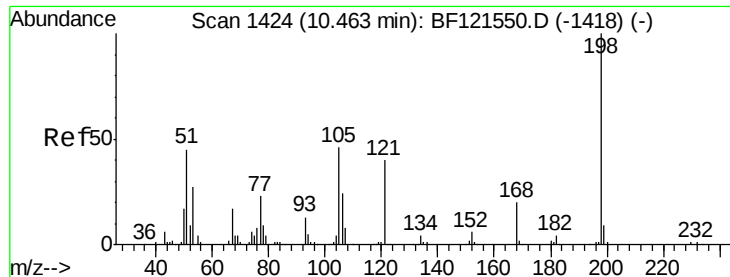


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

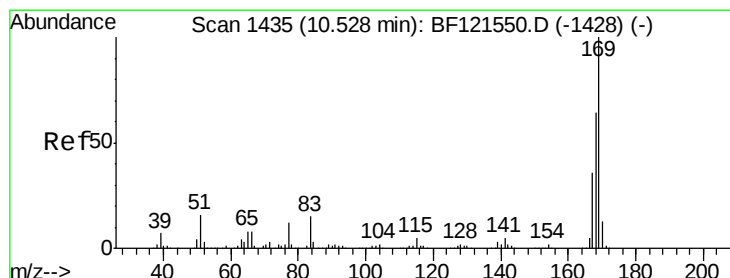
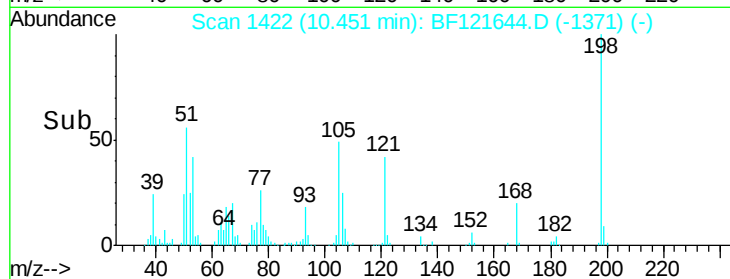
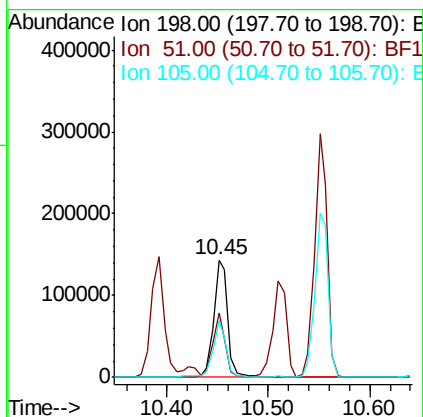
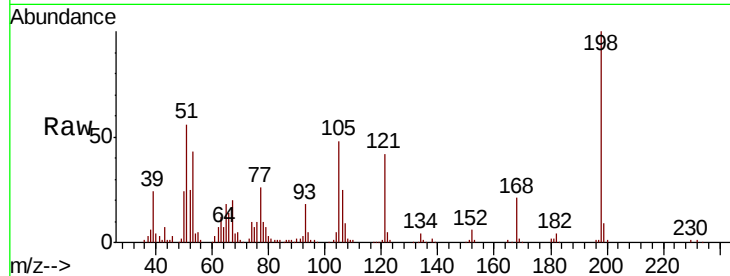




#65
4,6-Dinitro-2-methylphenol
Concen: 42.130 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

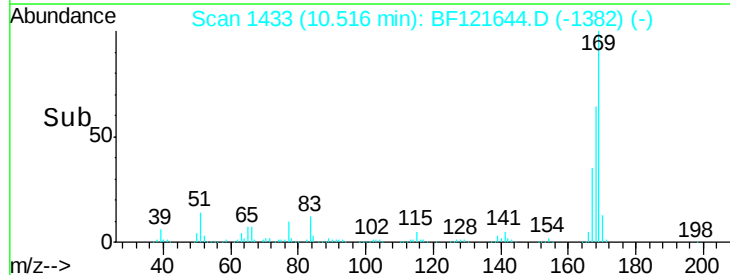
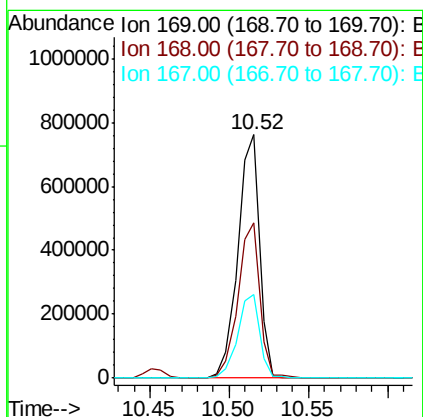
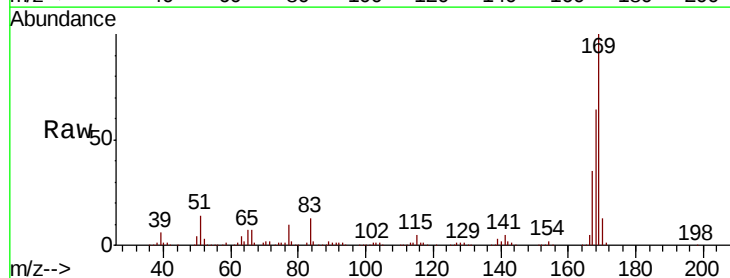
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

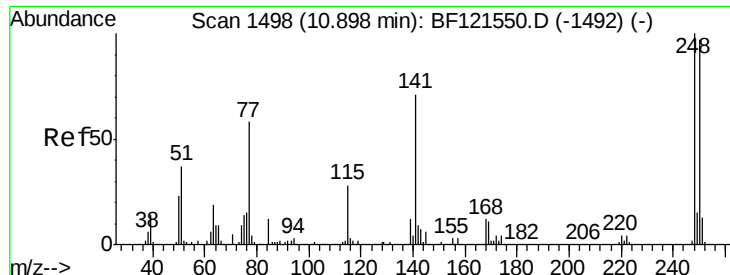
Tot Ion:198 Resp: 136912
Ion Ratio Lower Upper
198 100
51 55.6 20.3 60.3
105 48.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 38.607 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:169 Resp: 718108
Ion Ratio Lower Upper
169 100
168 63.8 51.8 77.8
167 34.6 28.4 42.6

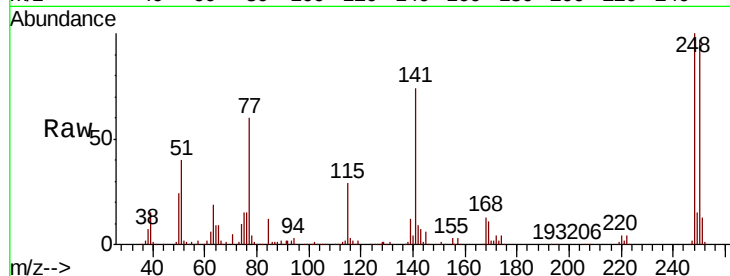




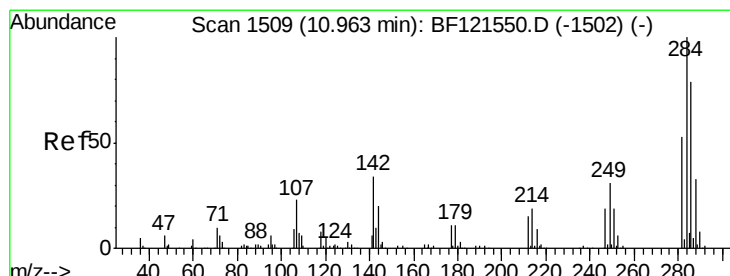
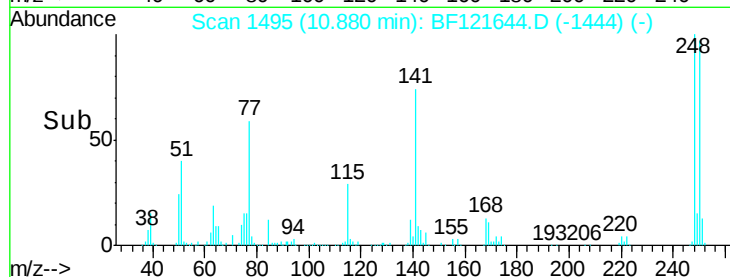
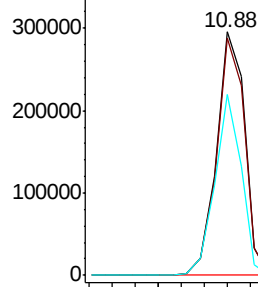
#67
 4-Bromophenyl-phenylether
 Concen: 40.960 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 252839
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.4 119.0
 141 74.1 52.2 78.4

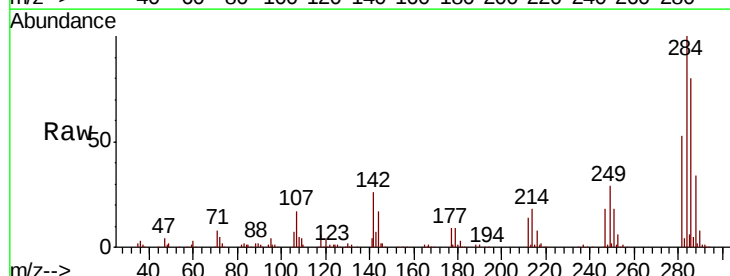


Abundance Ion 248.00 (247.70 to 248.70): E
 400000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

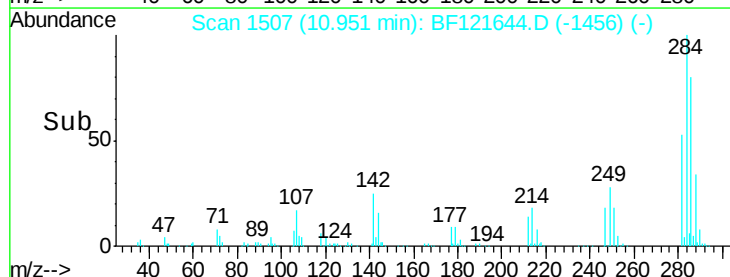
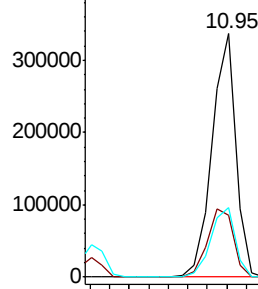


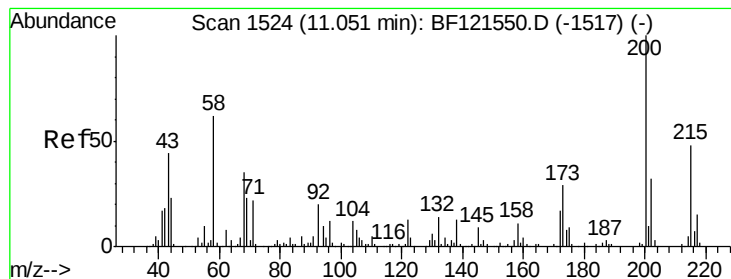
#68
 Hexachlorobenzene
 Concen: 40.814 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:284 Resp: 284320
 Ion Ratio Lower Upper
 284 100
 142 25.6 24.0 36.0
 249 28.8 23.9 35.9



Abundance Ion 283.80 (283.50 to 284.50): E
 400000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

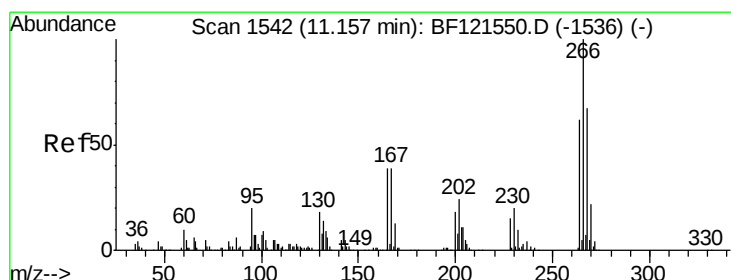
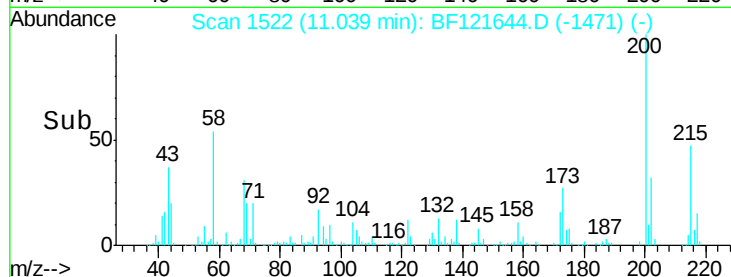
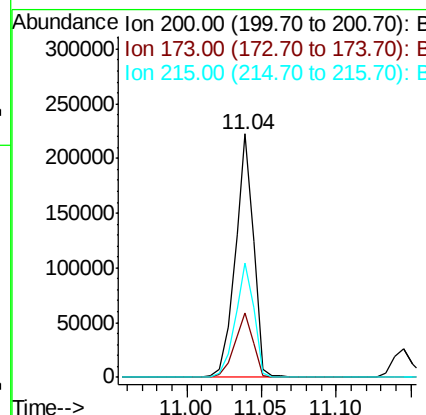
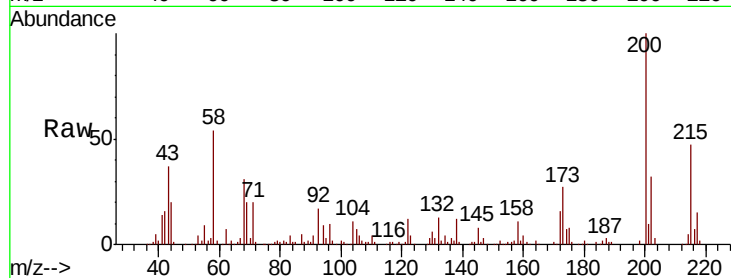




#69
Atrazine
Concen: 41.588 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

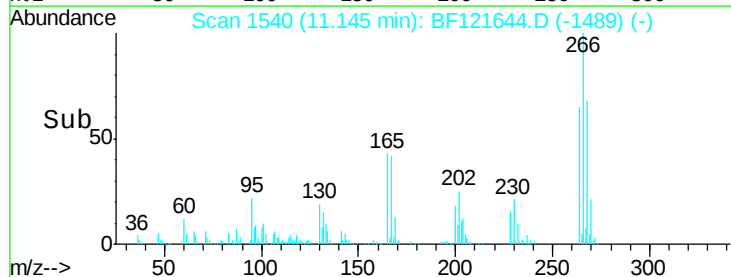
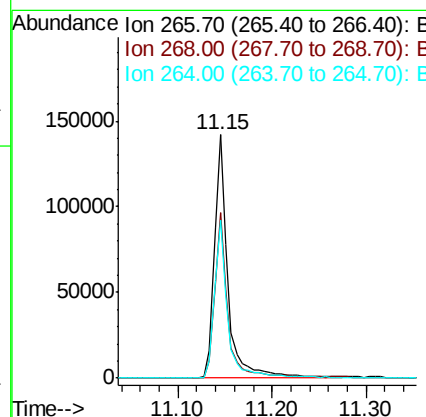
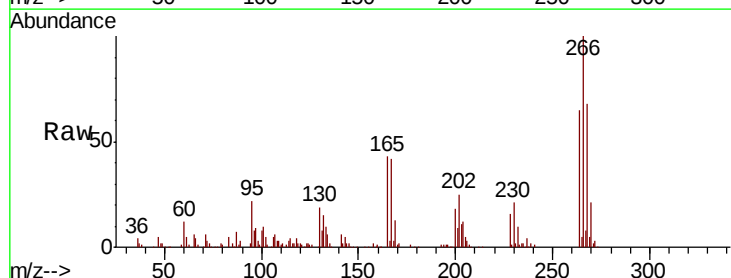
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

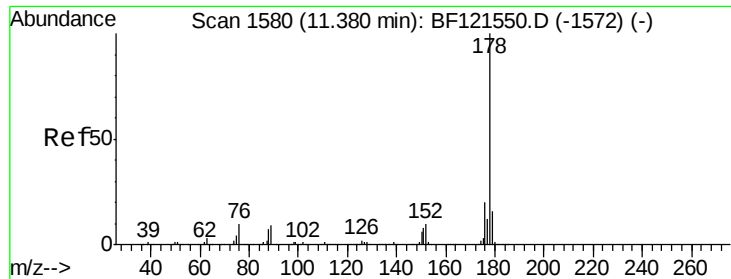
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.0	46.0
215	46.7	28.4	68.4



#70
Pentachlorophenol
Concen: 38.174 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	54.6	81.8
264	64.7	51.1	76.7

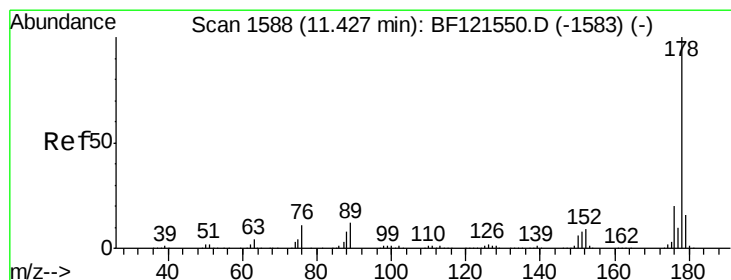
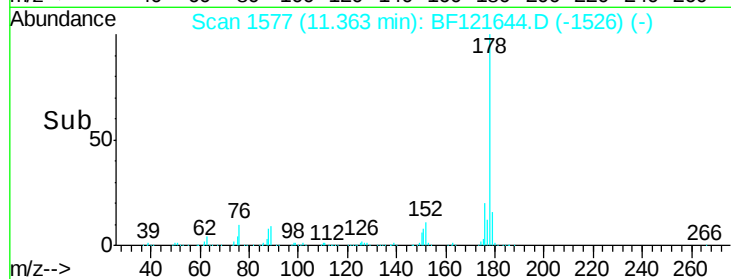
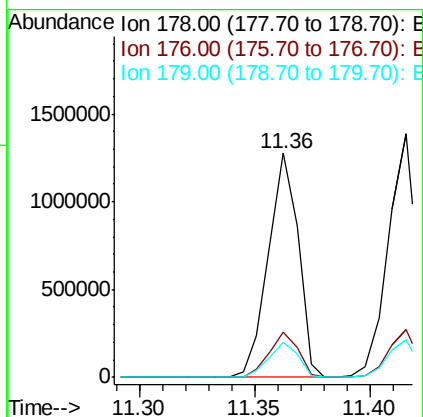
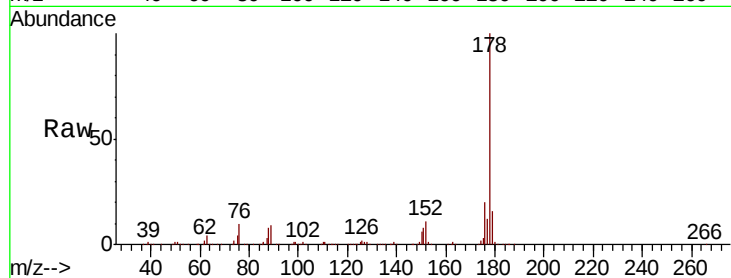




#71
Phenanthrene
Concen: 39.055 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

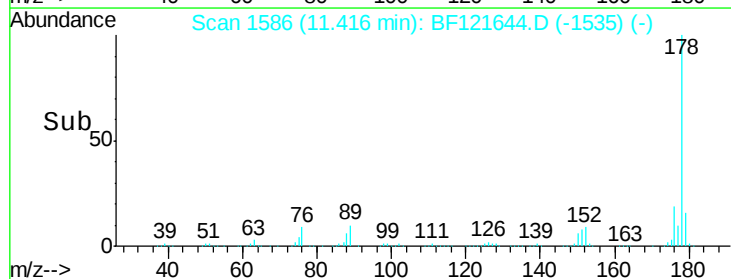
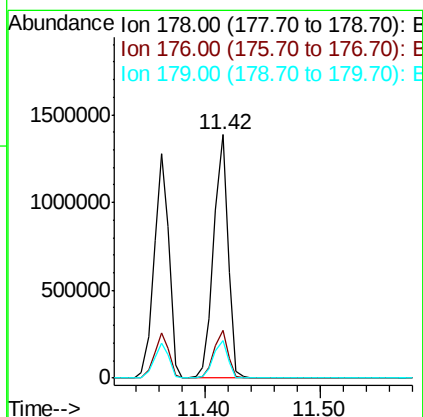
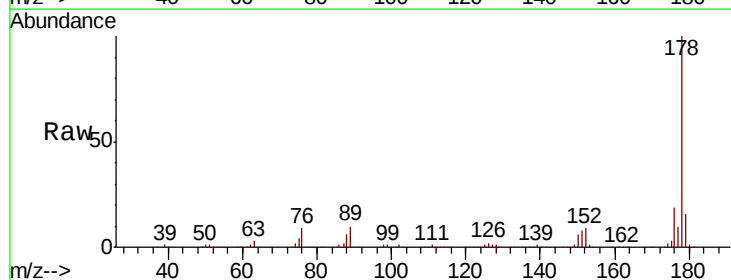
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1153666
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.6 18.8



#72
Anthracene
Concen: 39.537 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:178 Resp: 1205237
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.6 19.0

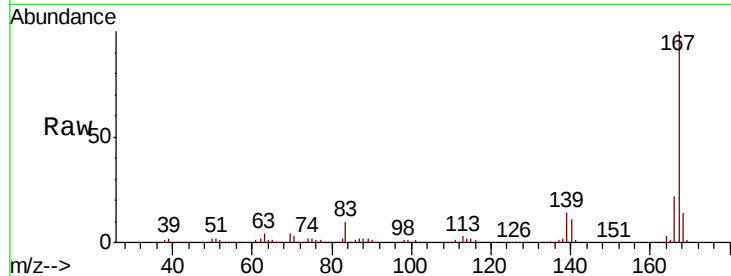




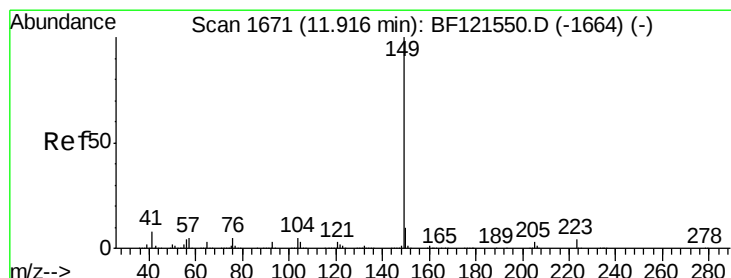
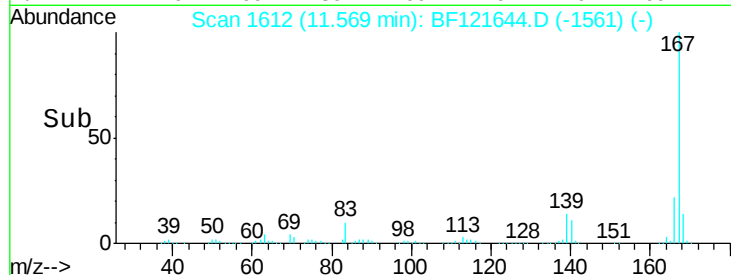
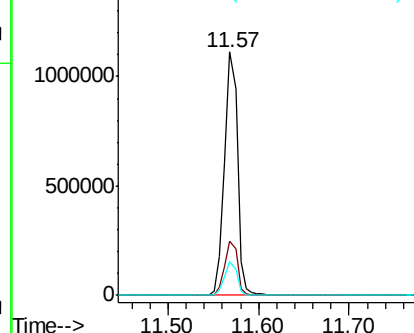
#73
 Carbazole
 Concen: 39.697 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1091999
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.9 10.9 16.3

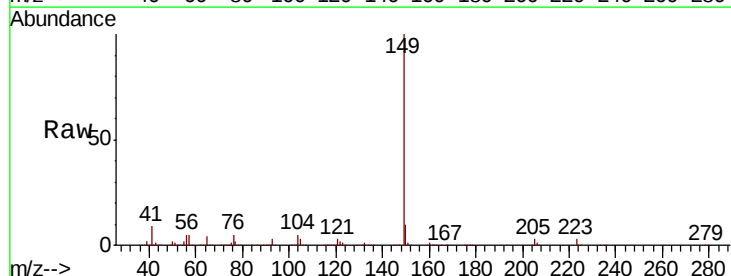


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

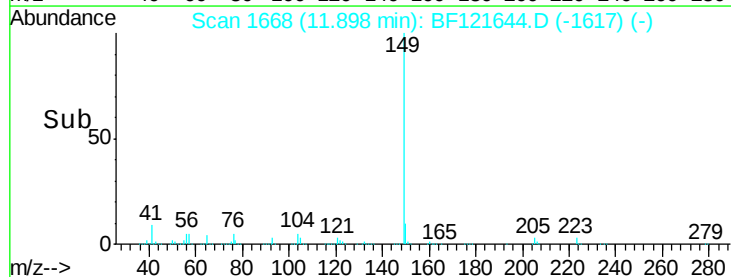
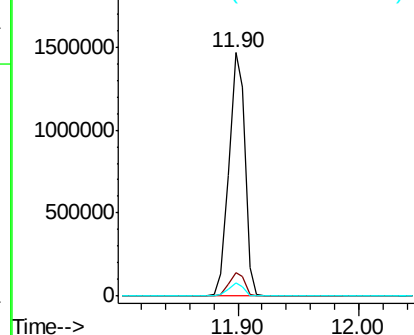


#74
 Di-n-butylphthalate
 Concen: 41.949 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:149 Resp: 1331838
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



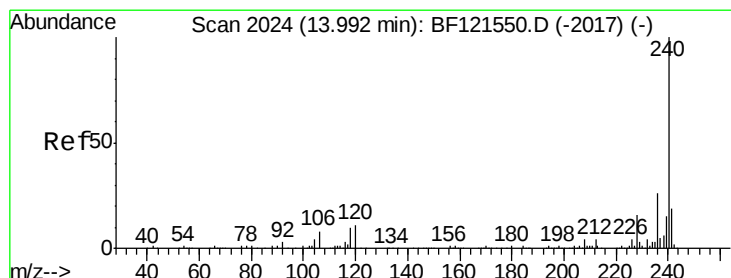
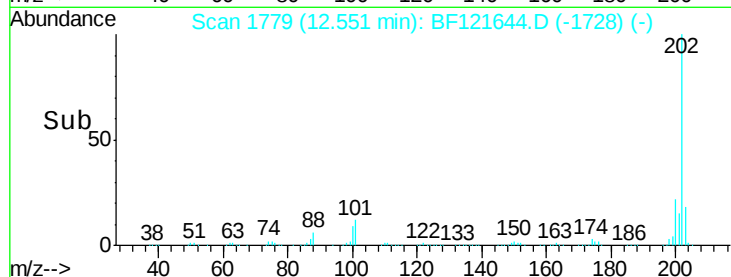
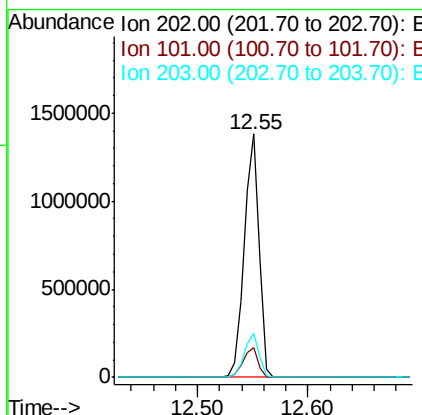
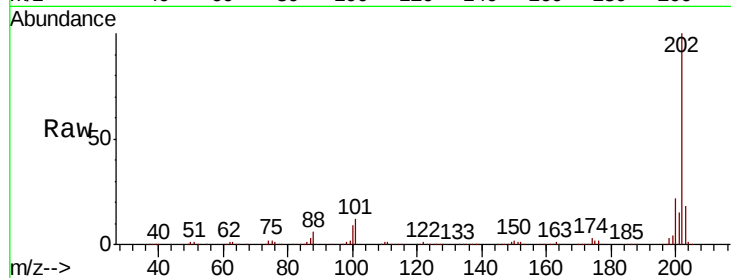


#75
 Fluoranthene
 Concen: 41.161 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1297939

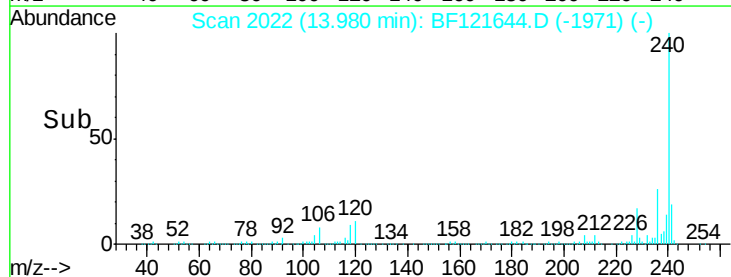
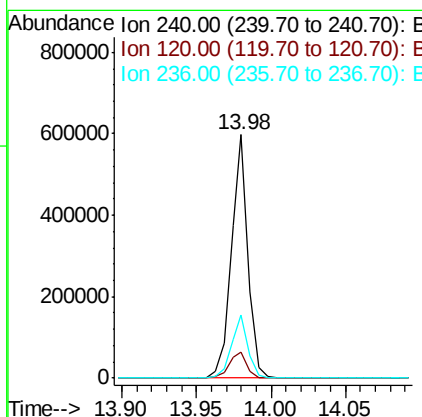
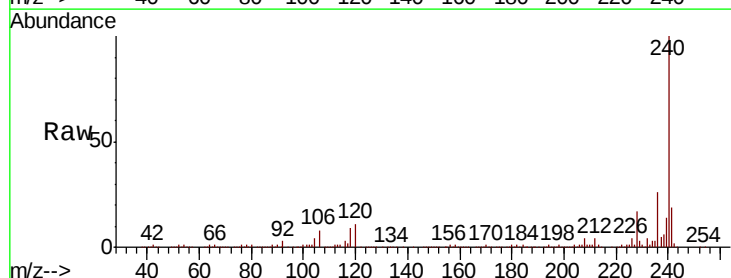
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.9
203	17.9	0.0	37.8

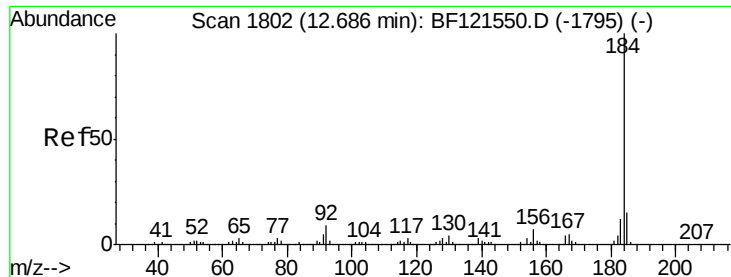


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:240 Resp: 467187

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.2	13.8
236	26.1	20.4	30.6





#77

Benzidine

Concen: 39.783 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

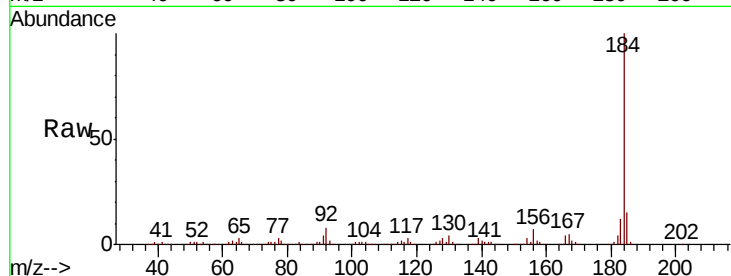
Tot Ion:184 Resp: 616170

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

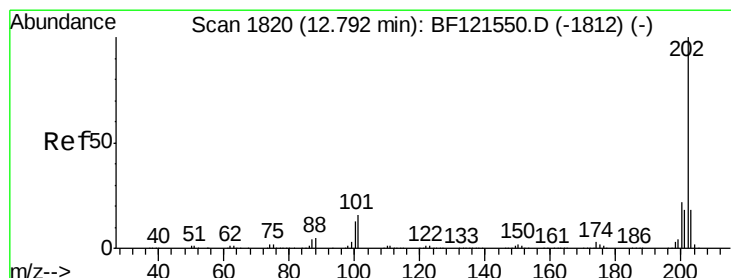
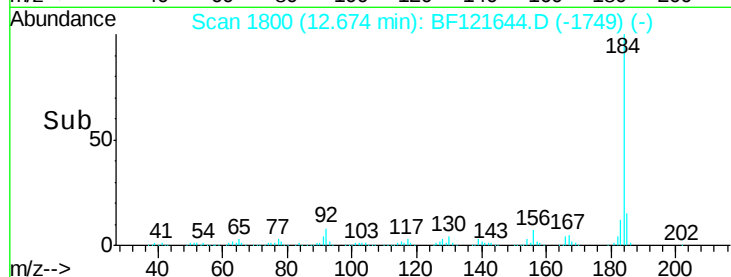
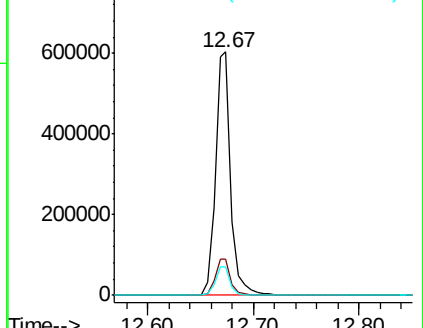
183 11.8 9.6 14.4



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: 38.411 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

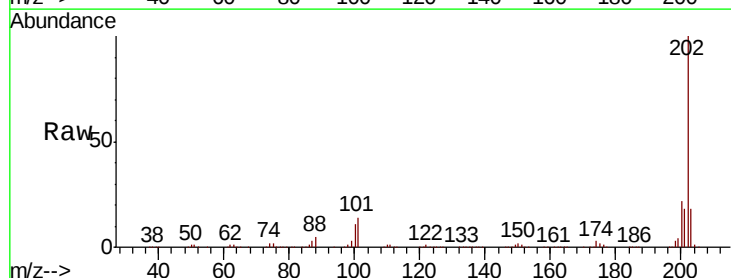
Tgt Ion:202 Resp: 1311110

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

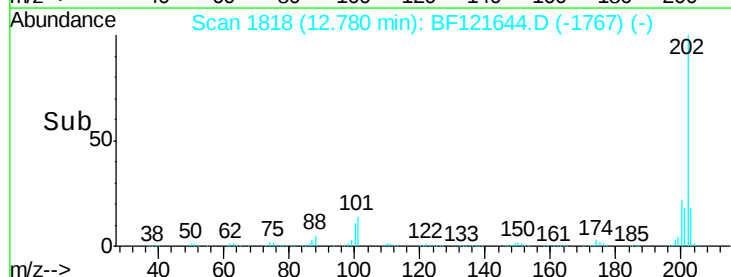
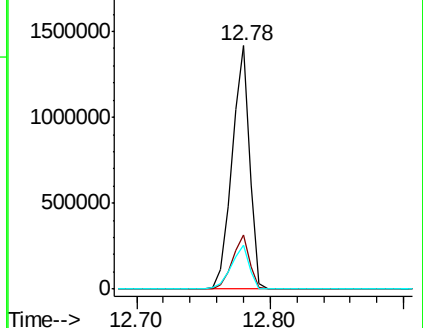
203 17.9 14.4 21.6

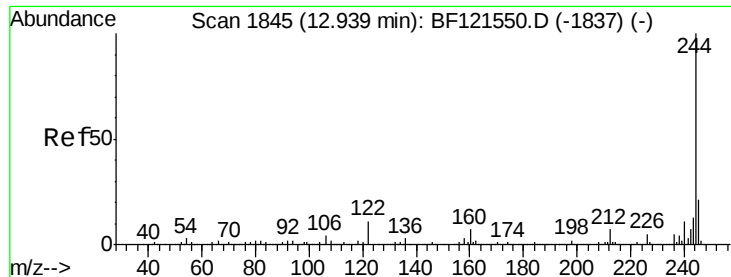


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

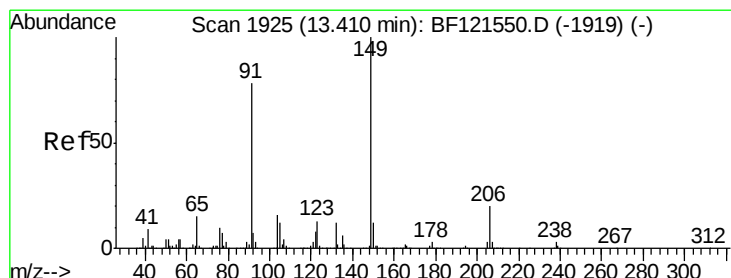
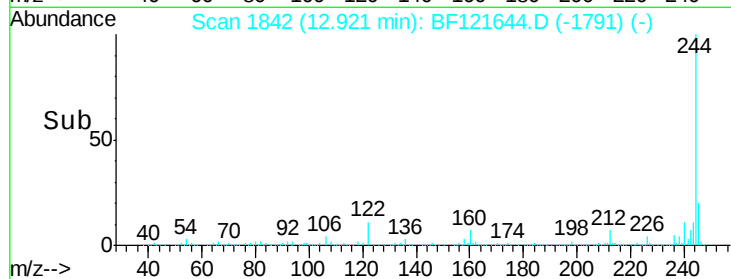
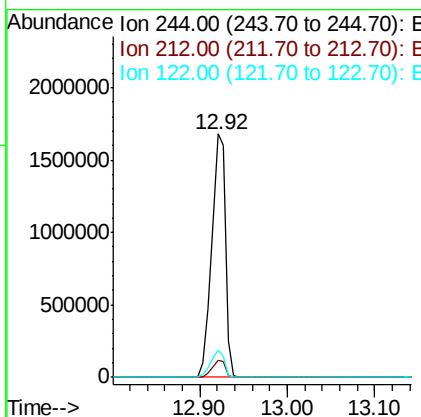
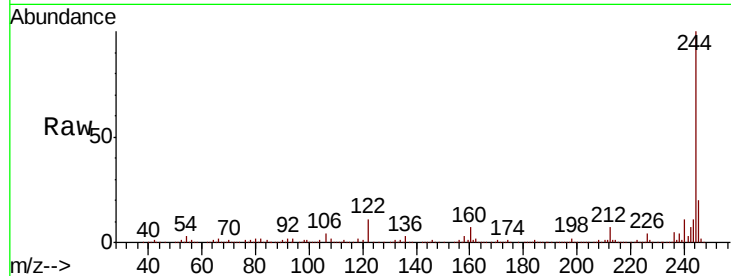




#79
 Terphenyl-d14
 Concen: 79.925 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

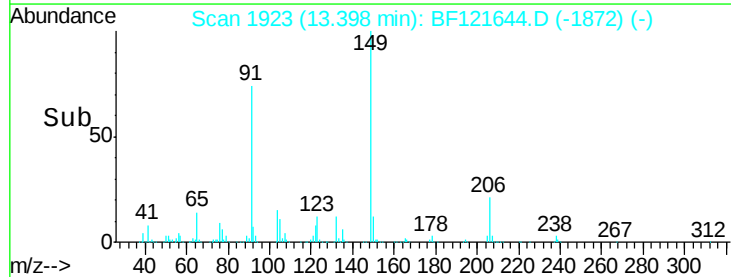
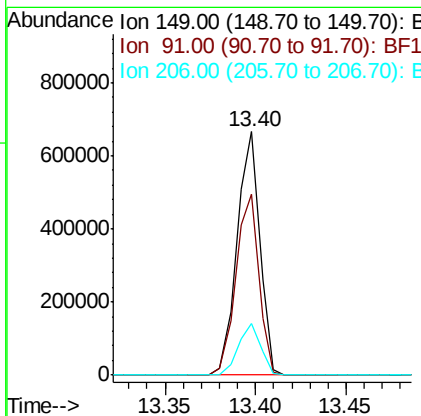
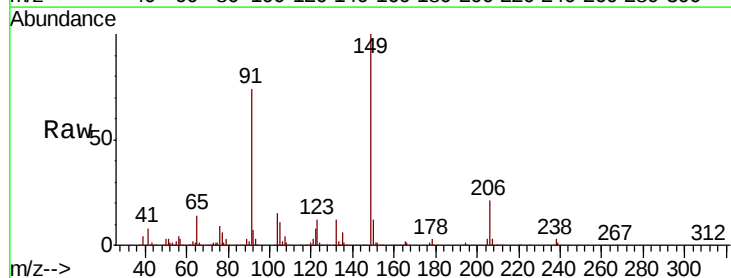
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1843129
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 7.4 11.0#



#80
 Butylbenzylphthalate
 Concen: 42.079 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:149 Resp: 580904
 Ion Ratio Lower Upper
 149 100
 91 74.3 61.0 91.4
 206 21.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.672 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

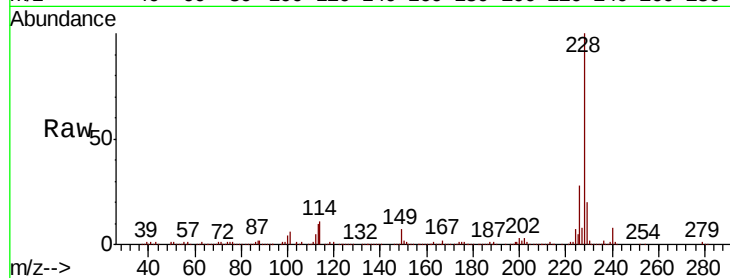
Tot Ion:228 Resp: 1172566

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	16.2	24.2

228 100

226 27.6 22.6 33.8

229 20.0 16.2 24.2

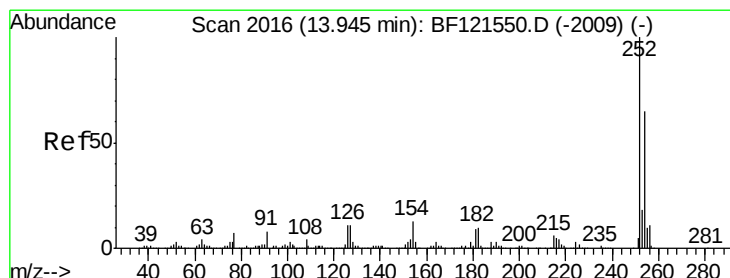
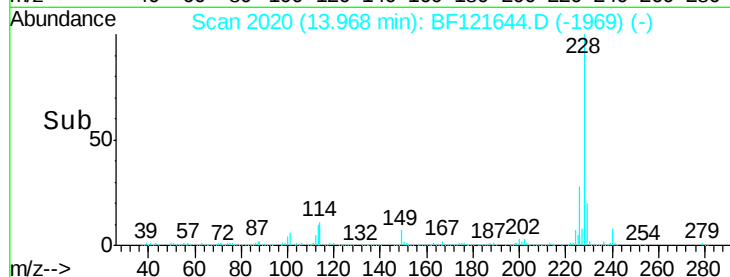
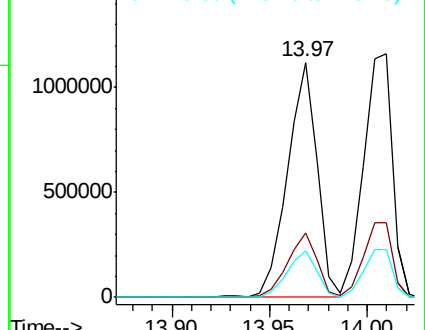


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.311 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

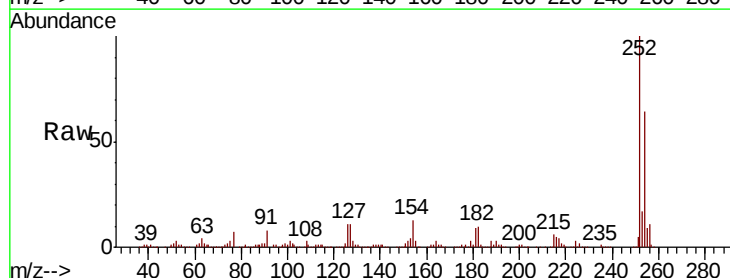
Tgt Ion:252 Resp: 488222

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	11.1	8.6	13.0

252 100

254 64.4 51.0 76.4

126 11.1 8.6 13.0

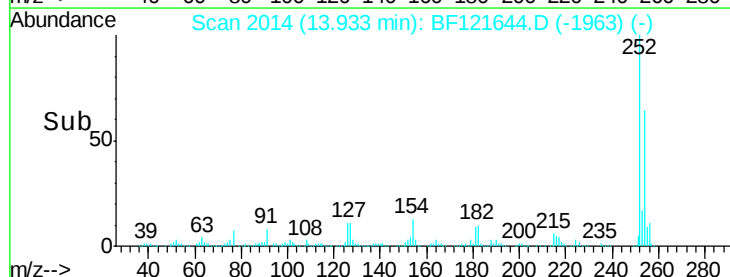
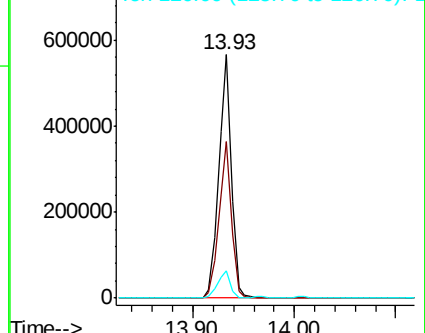


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.738 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

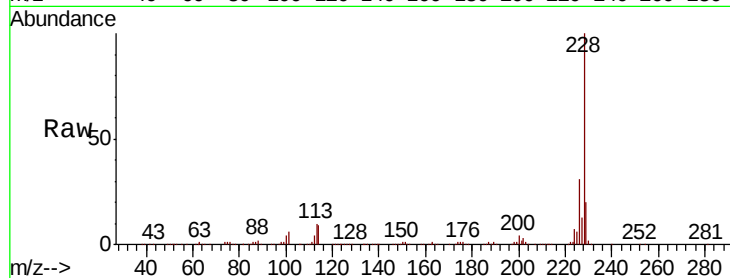
Tot Ion:228 Resp: 1189345

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

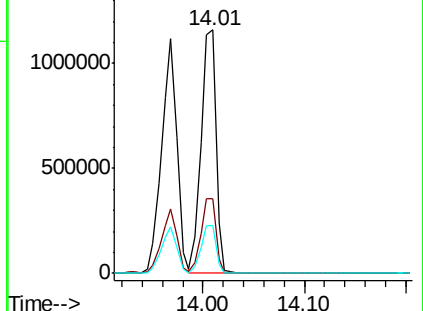
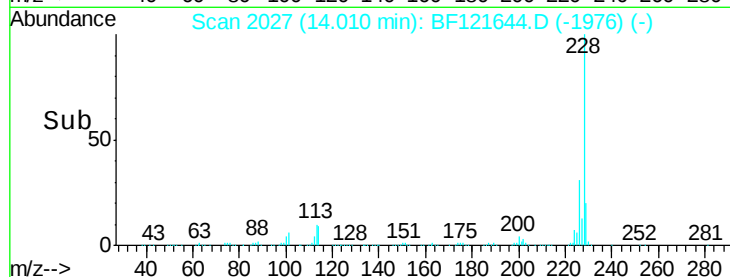
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.459 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

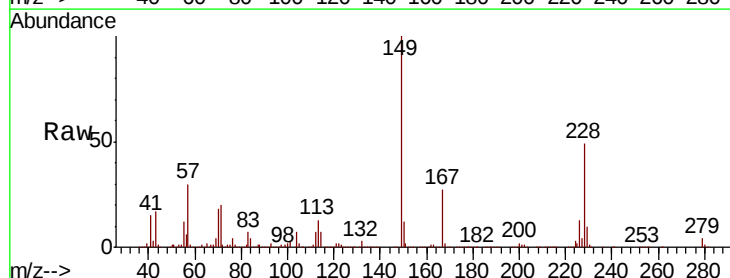
Tgt Ion:149 Resp: 783036

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

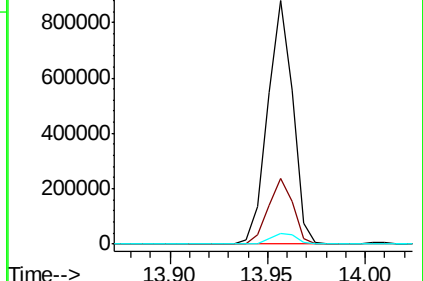
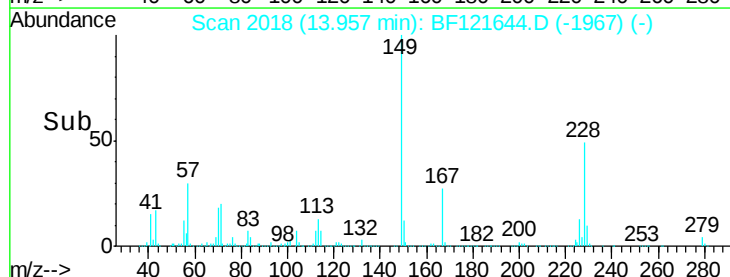
279 4.4 3.4 5.0

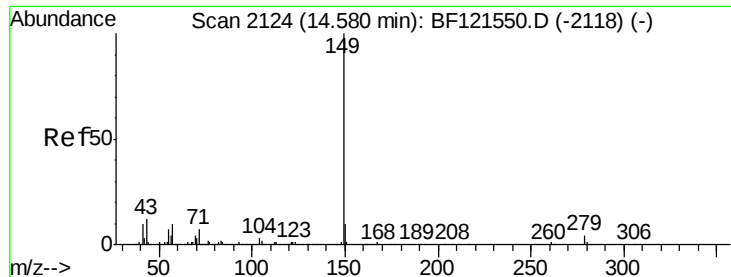


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

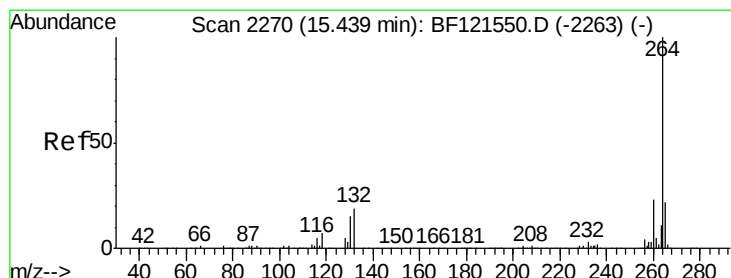
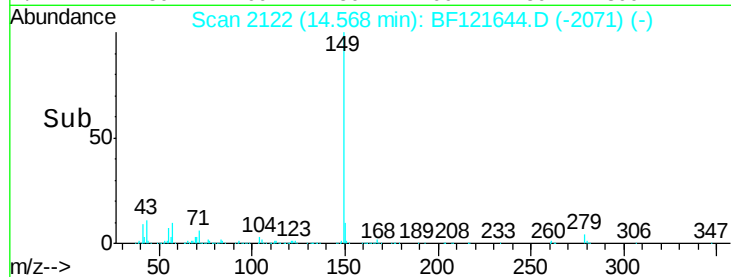
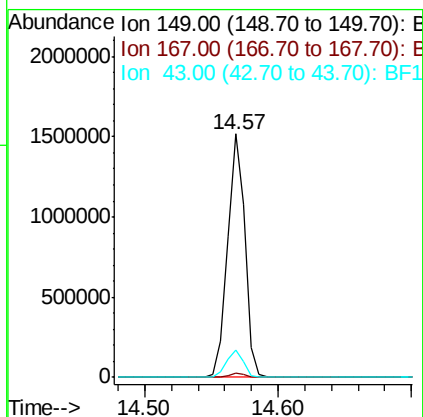
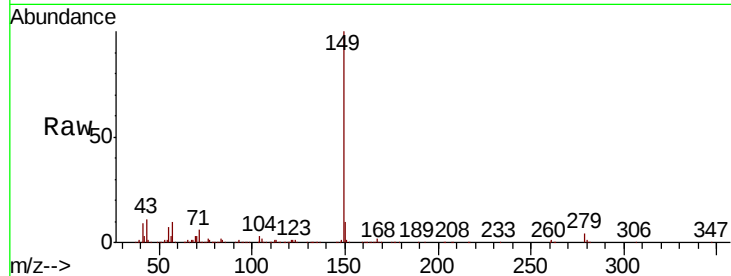




#85
Di-n-octyl phthalate
Concen: 42.934 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

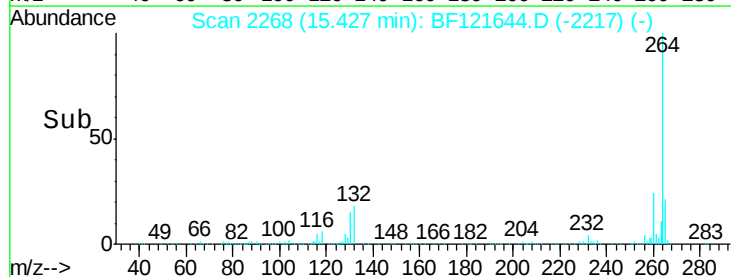
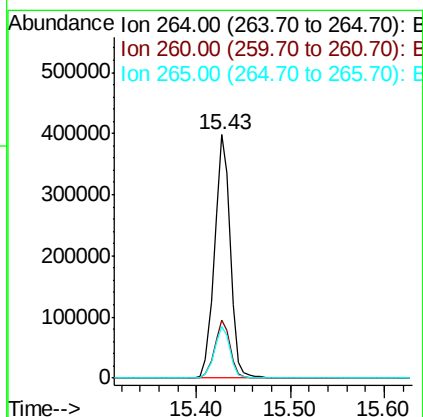
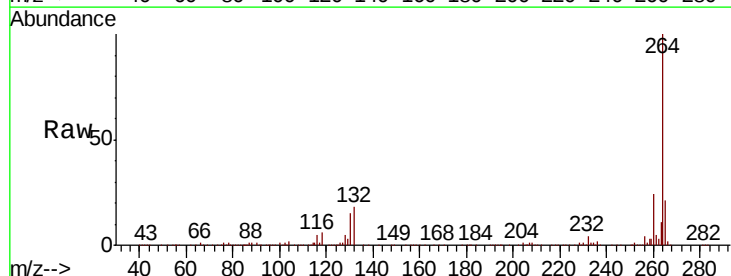
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

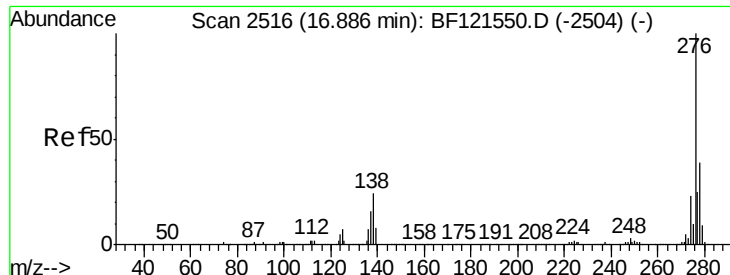
Tot Ion:149 Resp: 1397366
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:264 Resp: 470485
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.4 17.3 25.9

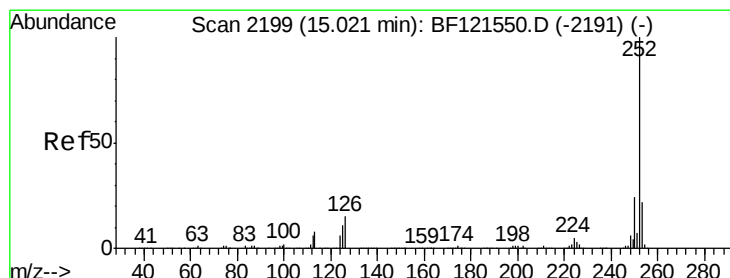
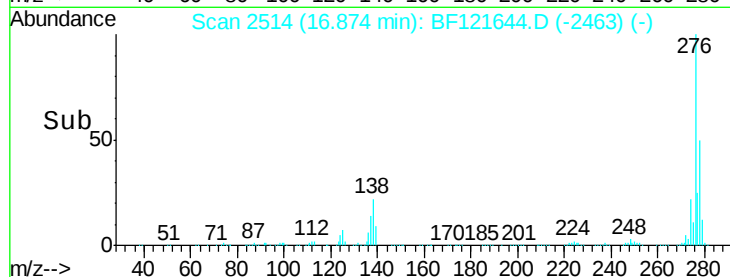
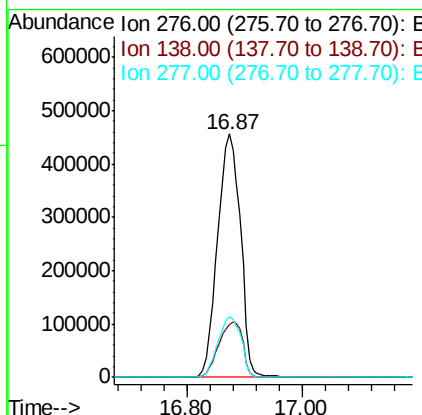
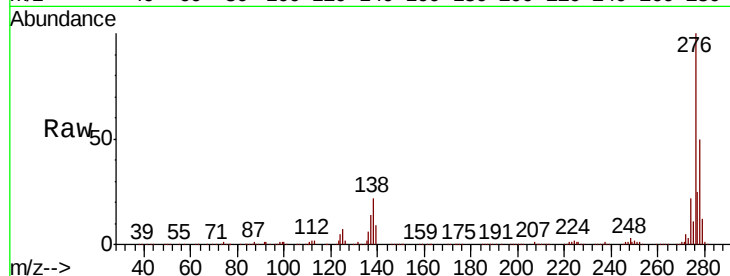




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.888 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

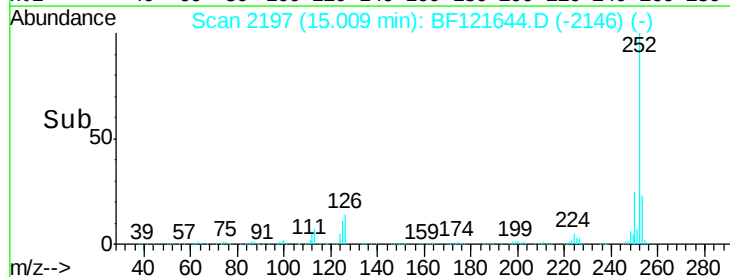
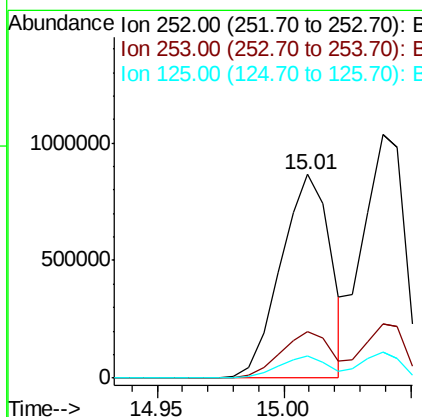
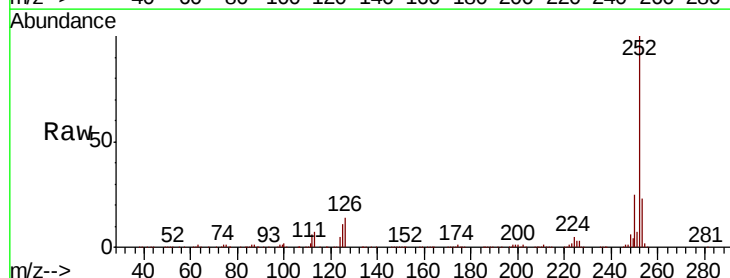
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1252773
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.0 28.6
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 37.634 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BF121644.D
 Acq: 22 Sep 2020 17:11

Tgt Ion:252 Resp: 1183676
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.2 27.4
 125 11.0 8.5 12.7

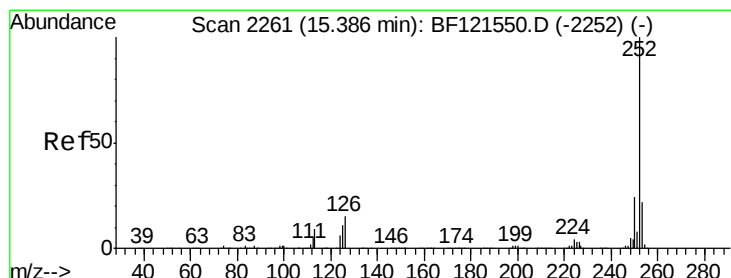
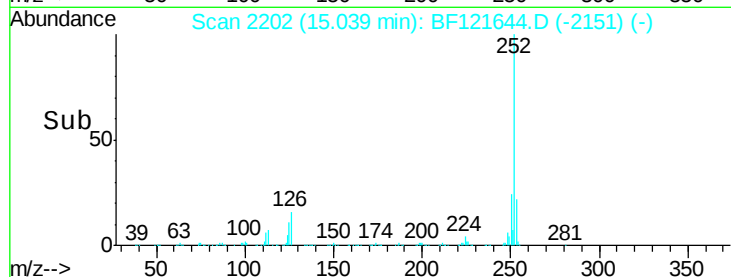
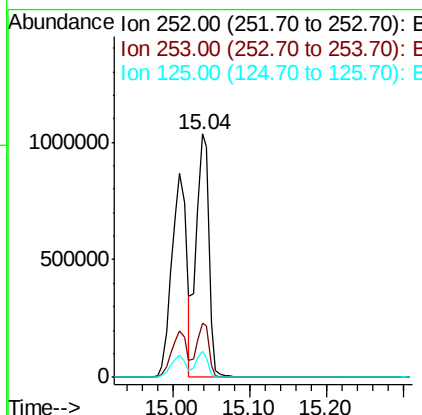
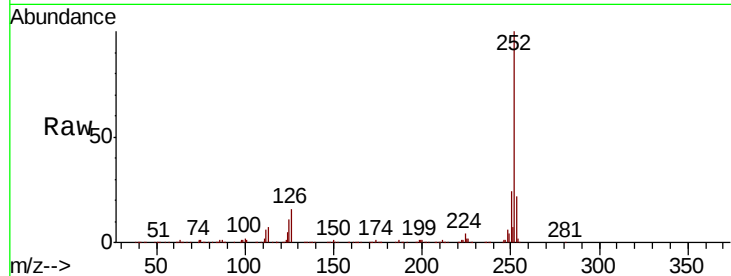




#89
Benzo(k)fluoranthene
Concen: 41.341 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

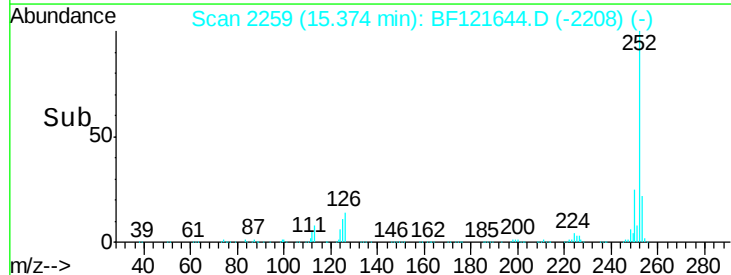
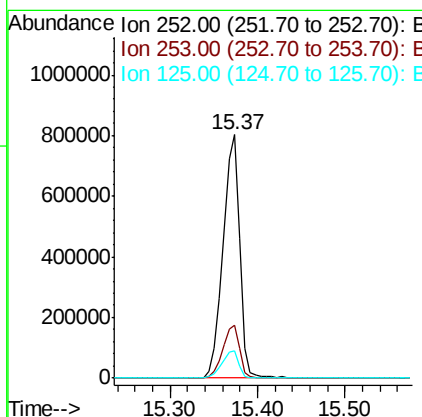
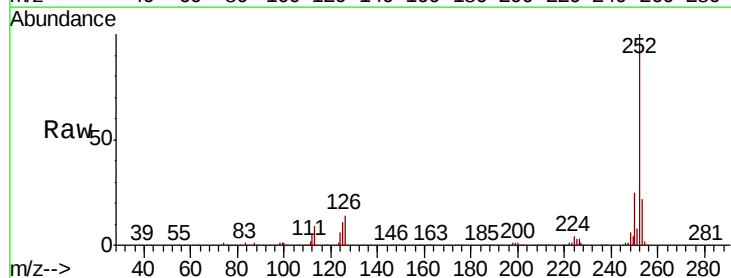
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

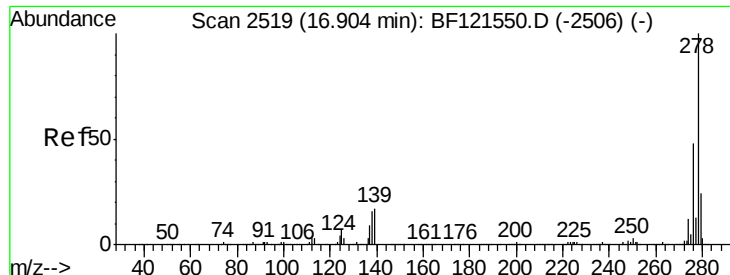
Tot Ion:252 Resp: 1190709
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.047 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF121644.D
Acq: 22 Sep 2020 17:11

Tgt Ion:252 Resp: 1070672
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.0 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 40.349 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

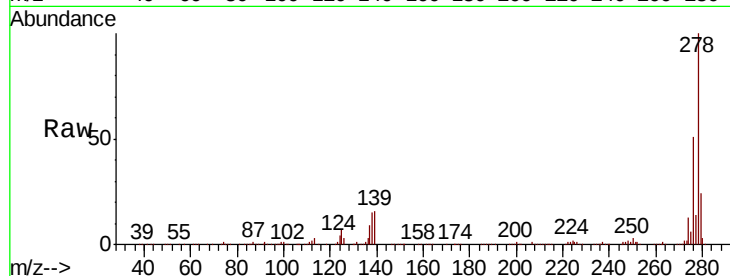
Tot Ion:278 Resp: 1029104

Ion Ratio Lower Upper

278 100

139 16.2 12.0 18.0

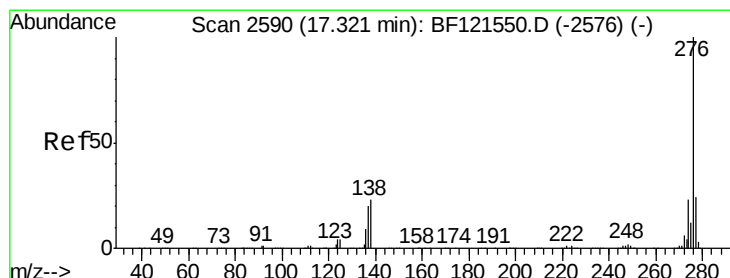
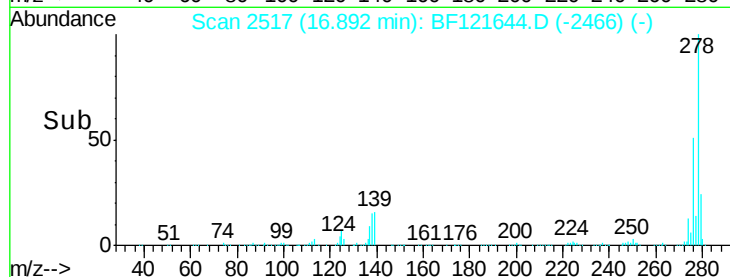
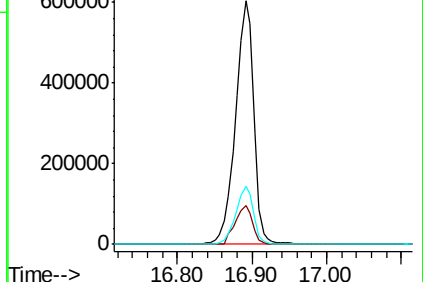
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.664 ng

RT: 17.32 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BF121644.D

Acq: 22 Sep 2020 17:11

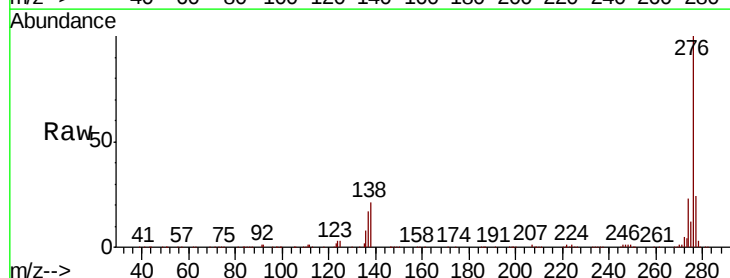
Tgt Ion:276 Resp: 1019490

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 21.0 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

