

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120591.D
 Acq On : 10 Jun 2020 14:54
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 10 15:53:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	209732	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	630713	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	217902	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	596124	20.00	ng	0.00
76) Chrysene-d12	13.97	240	426971	20.00	ng	0.00
86) Perylene-d12	15.40	264	430129	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1376236	128.31	ng	0.01
7) Phenol-d6	6.45	99	1791428	131.77	ng	0.01
23) Nitrobenzene-d5	7.37	82	1599348	158.13	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	390949	173.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1936831	149.19	ng	0.00
79) Terphenyl-d14	12.92	244	2692698	145.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	349382	62.426	ng	99
3) Pyridine	3.24	79	993250	66.300	ng	99
4) n-Nitrosodimethylamine	3.20	42	417687	65.866	ng	99
6) Aniline	6.47	93	1172661	63.891	ng	99
8) 2-Chlorophenol	6.60	128	793007	63.967	ng	98
9) Benzaldehyde	6.36	77	550026	78.367	ng	99
10) Phenol	6.46	94	936523	59.421	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	799291	64.666	ng	99
12) 1,3-Dichlorobenzene	6.75	146	863732	64.023	ng	97
13) 1,4-Dichlorobenzene	6.82	146	888001	65.158	ng	98
14) 1,2-Dichlorobenzene	6.98	146	766725	57.705	ng	97
15) Benzyl Alcohol	6.96	79	632157	60.016	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1183840	64.856	ng	99
17) 2-Methylphenol	7.07	107	720330	66.191	ng	97
18) Hexachloroethane	7.32	117	325729	65.344	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	520865	62.397	ng	98
20) 3+4-Methylphenols	7.22	107	732943	54.009	ng	99
22) Acetophenone	7.10	105	30088	2.320	ng	95
24) Nitrobenzene	7.40	77	849234	79.967	ng	98
25) Isophorone	7.63	82	1606508	82.097	ng	98
26) 2-Nitrophenol	7.70	139	463981	84.720	ng	98
27) 2,4-Dimethylphenol	7.75	122	663827	82.888	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	941685	80.976	ng	99
29) 2,4-Dichlorophenol	7.95	162	672525	80.312	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	741852	78.939	ng	98
31) Naphthalene	8.11	128	2164371	76.485	ng	98
32) Benzoic acid	7.90	122	591356	90.226	ng	99
33) 4-Chloroaniline	8.16	127	1062807	84.150	ng	99
34) Hexachlorobutadiene	8.23	225	437716	79.690	ng	98
35) Caprolactam	8.56	113	190506	66.263	ng	89
36) 4-Chloro-3-methylphenol	8.65	107	698677	80.726	ng	98
37) 2-Methylnaphthalene	8.80	142	1314989	69.792	ng	99
38) 1-Methylnaphthalene	8.90	142	1230854	71.316	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	619020	107.426	ng	99

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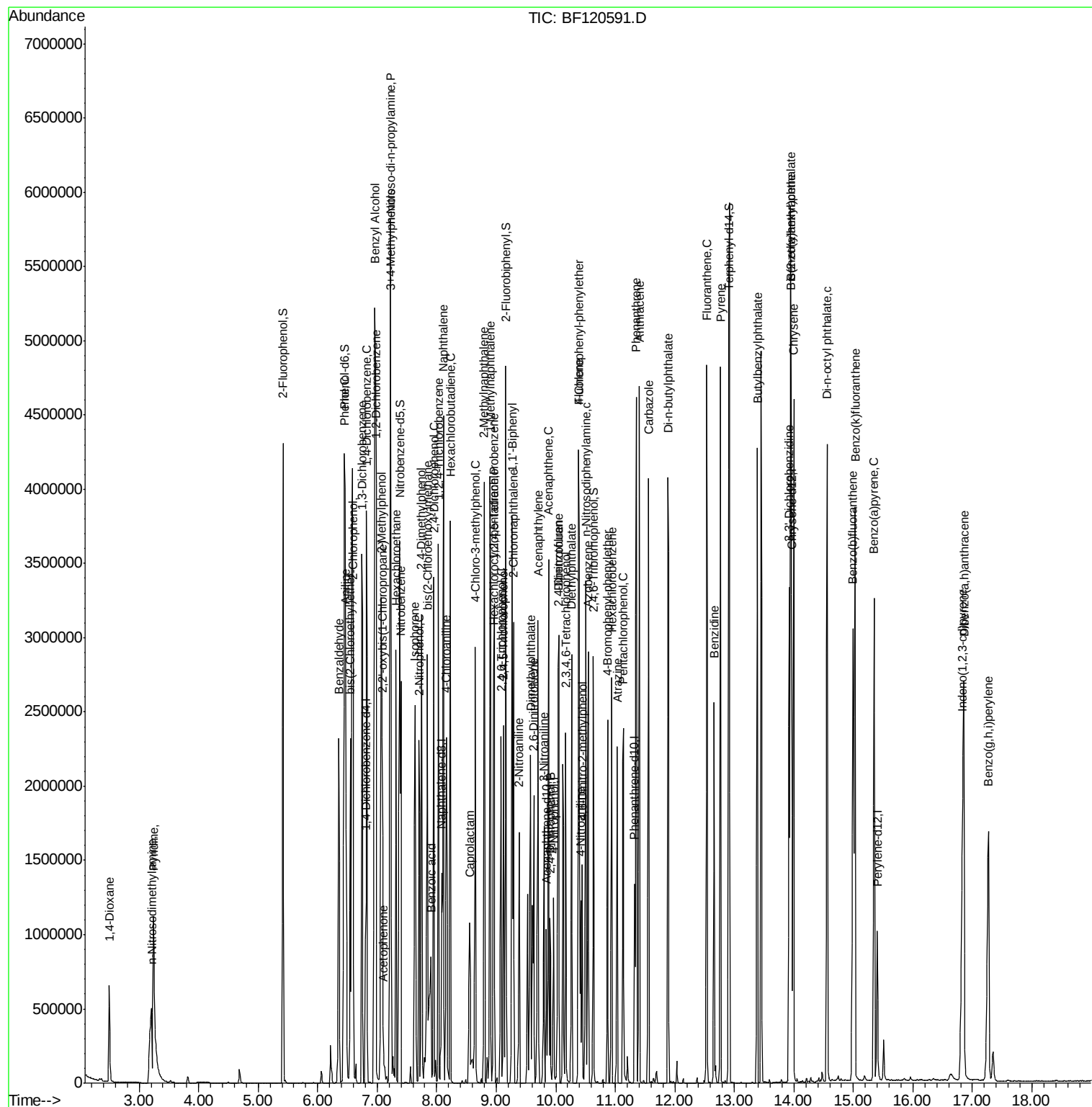
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	395725	120.108	ng	100
43) 2,4,6-Trichlorophenol	9.08	196	357764	87.515	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	406599	87.480	ng	96
46) 1,1'-Biphenyl	9.27	154	1204531	81.444	ng	100
47) 2-Chloronaphthalene	9.29	162	986147	80.889	ng	98
48) 2-Nitroaniline	9.39	65	317055	83.537	ng	96
49) Acenaphthylene	9.70	152	1511920	81.922	ng	100
50) Dimethylphthalate	9.57	163	1202566	83.139	ng	99
51) 2,6-Dinitrotoluene	9.63	165	265679	82.537	ng	96
52) Acenaphthene	9.88	154	909883	82.486	ng	98
53) 3-Nitroaniline	9.80	138	312423	82.082	ng	98
54) 2,4-Dinitrophenol	9.90	184	168990	97.420	ng	92
55) Dibenzofuran	10.05	168	1331720	79.887	ng	97
56) 4-Nitrophenol	9.96	139	238449	85.914	ng	96
57) 2,4-Dinitrotoluene	10.04	165	347626	82.849	ng	# 92
58) Fluorene	10.39	166	1009778	80.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	315762	87.074	ng	98
60) Diethylphthalate	10.27	149	1177178	84.441	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	517305	80.006	ng	97
62) 4-Nitroaniline	10.42	138	316513	82.438	ng	97
63) Azobenzene	10.55	77	1035768	79.396	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	212593	66.496	ng	96
66) n-Nitrosodiphenylamine	10.50	169	977764	61.230	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	364512	61.216	ng	98
68) Hexachlorobenzene	10.94	284	395444	61.802	ng	99
69) Atrazine	11.03	200	310762	68.691	ng	99
70) Pentachlorophenol	11.13	266	320852	92.907	ng	99
71) Phenanthrene	11.35	178	2042714	77.575	ng	99
72) Anthracene	11.40	178	2041772	76.714	ng	99
73) Carbazole	11.56	167	2039153	78.487	ng	98
74) Di-n-butylphthalate	11.89	149	2323711	75.218	ng	99
75) Fluoranthene	12.54	202	2297592	75.663	ng	99
77) Benzidine	12.66	184	1112697	109.518	ng	99
78) Pyrene	12.77	202	2306292	85.263	ng	98
80) Butylbenzylphthalate	13.39	149	1049828	88.682	ng	99
81) Benzo(a)anthracene	13.96	228	1849821	79.750	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	728245	85.763	ng	99
83) Chrysene	14.00	228	1908554	81.057	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1284425	85.599	ng	# 99
85) Di-n-octyl phthalate	14.56	149	2269199	83.507	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1883995	77.825	ng	100
88) Benzo(b)fluoranthene	14.99	252	2109747	93.949	ng	99
89) Benzo(k)fluoranthene	15.03	252	1683127	82.677	ng	99
90) Benzo(a)pyrene	15.35	252	1787602	87.436	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	1529610	78.238	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1535989	80.273	ng	99

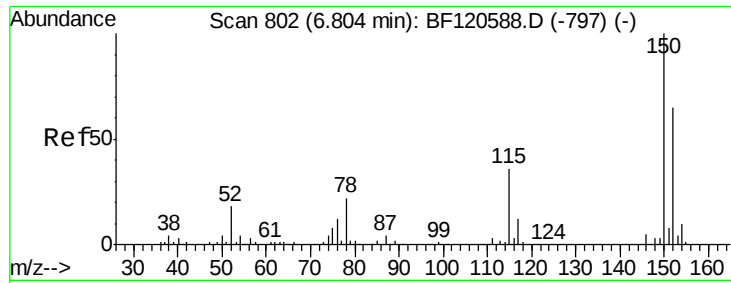
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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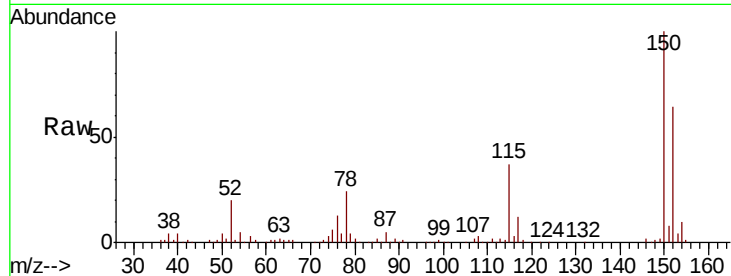


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.2	184.8
115	58.4	43.9	65.9

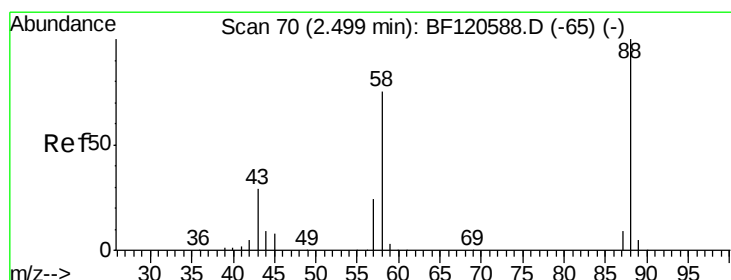
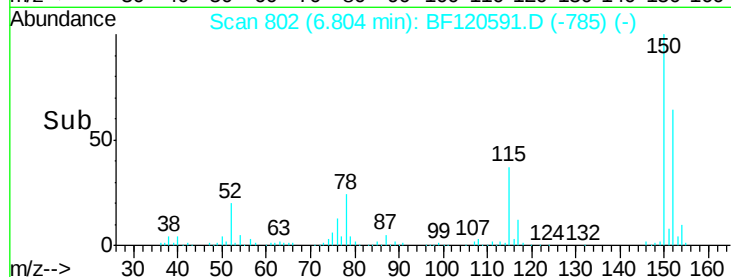
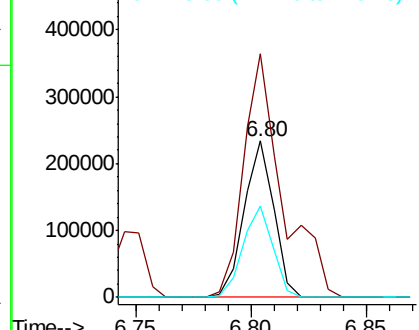


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

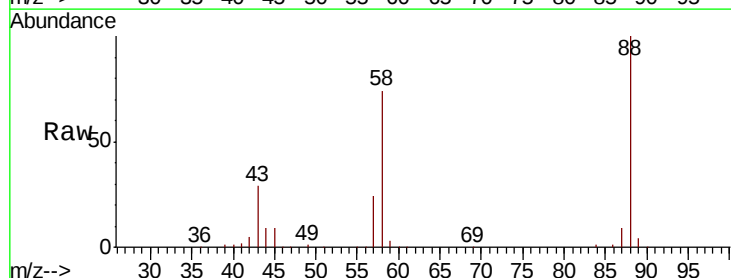
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 62.426 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	59.6	89.4
43	28.5	23.1	34.7

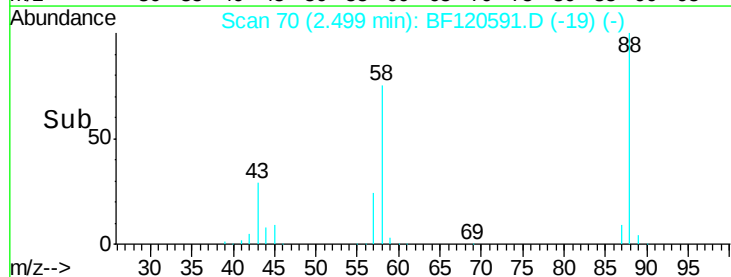
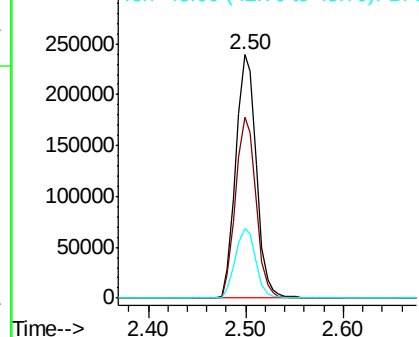


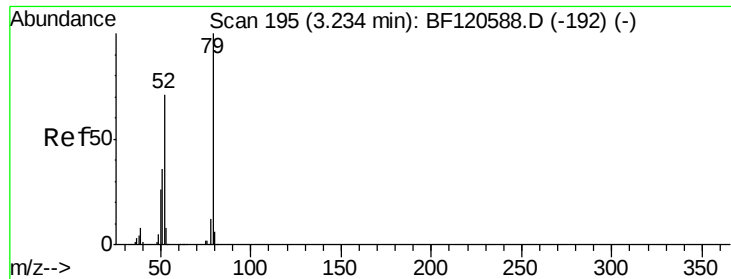
Abundance

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

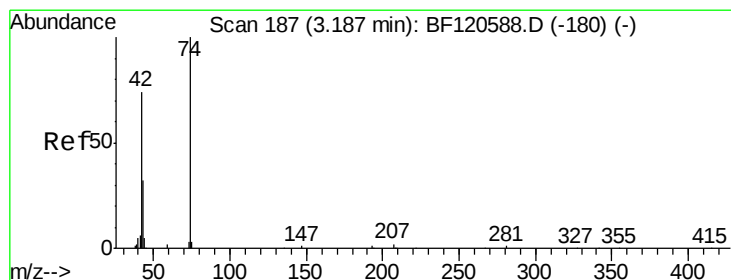
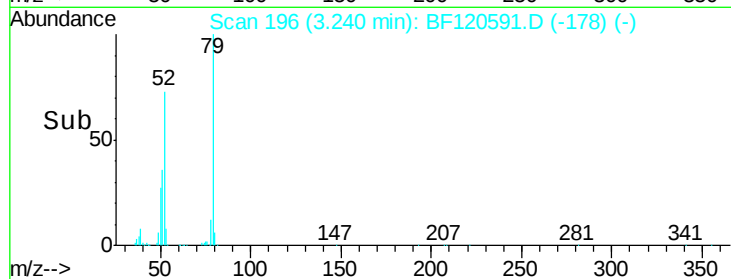
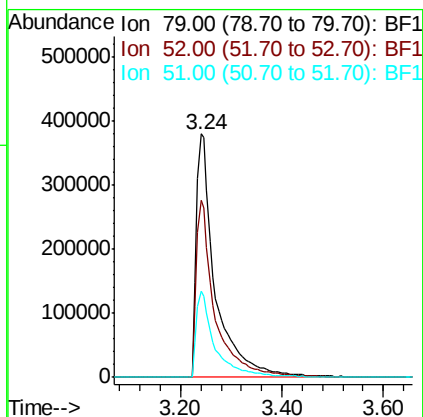
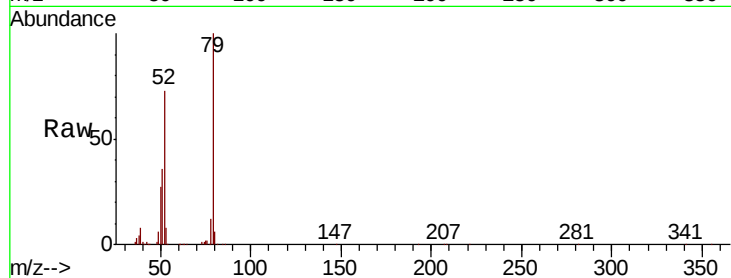




#3
 Pvridine
 Concen: 66.300 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

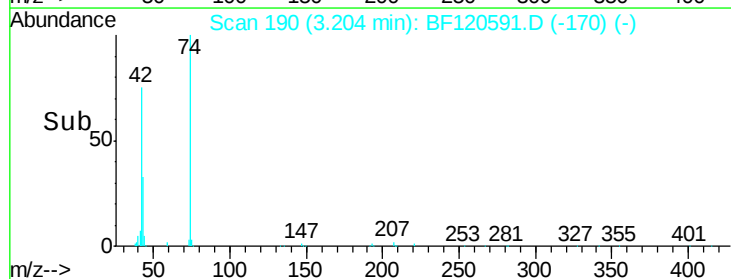
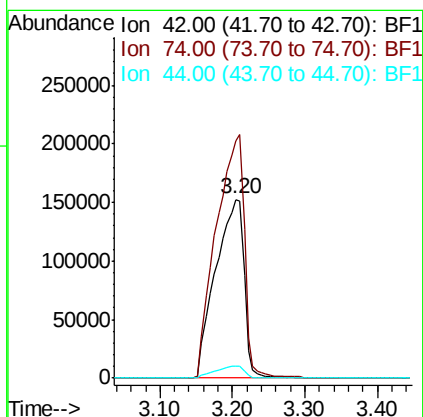
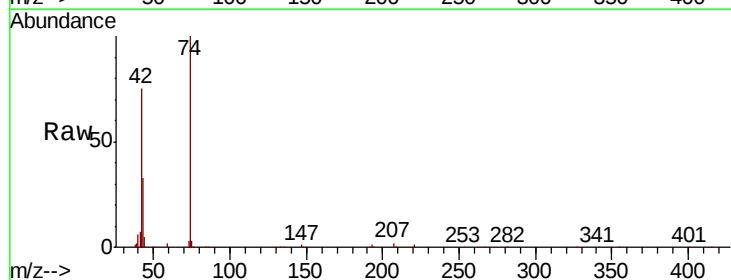
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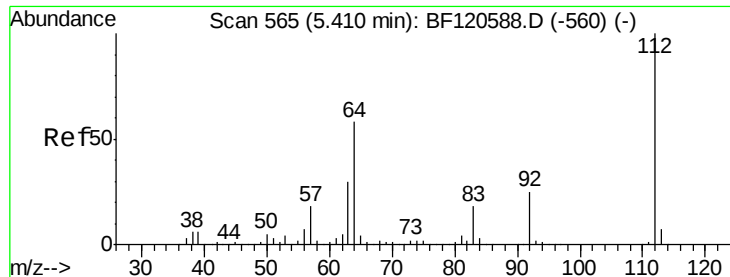
Tot Ion: 79 Resp: 993250
 Ion Ratio Lower Upper
 79 100
 52 72.9 57.0 85.6
 51 35.6 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 65.866 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion: 42 Resp: 417687
 Ion Ratio Lower Upper
 42 100
 74 133.1 107.8 161.6
 44 6.9 5.1 7.7





#5

2-Fluorophenol

Concen: 128.311 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

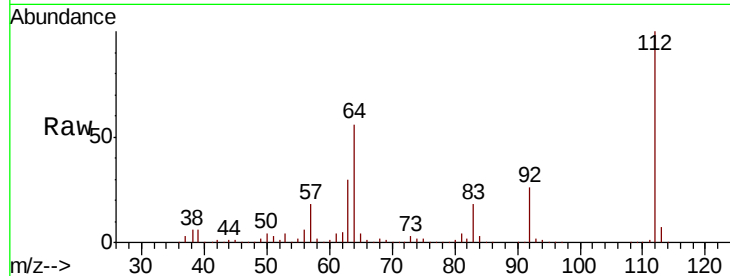
Tot Ion:112 Resp: 1376236

Ion Ratio Lower Upper

112 100

64 56.4 46.1 69.1

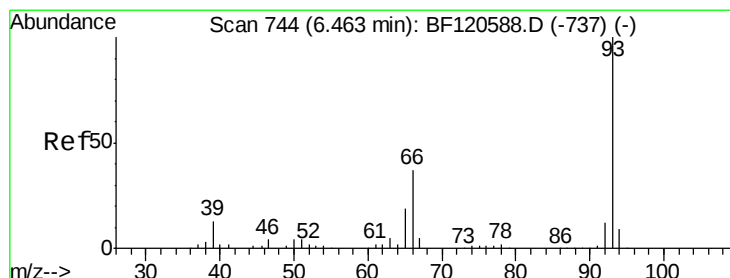
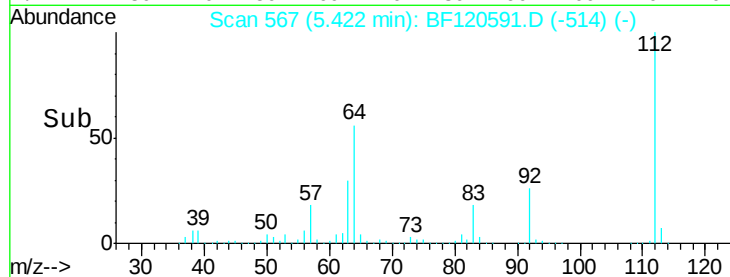
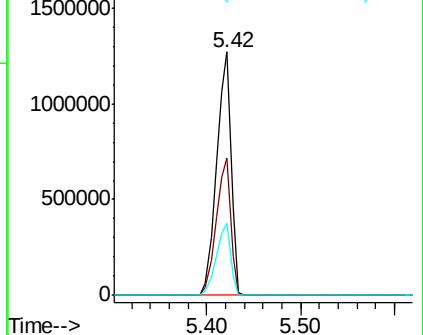
63 29.7 23.7 35.5



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: 63.891 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

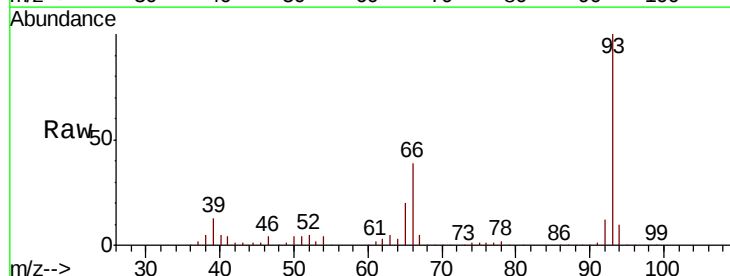
Tgt Ion: 93 Resp: 1172661

Ion Ratio Lower Upper

93 100

66 38.8 30.9 46.3

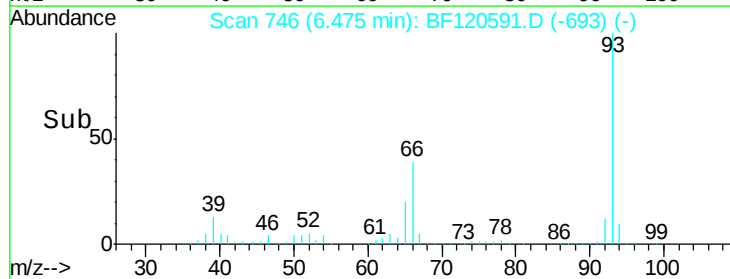
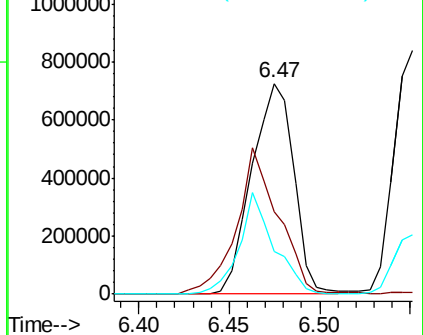
65 20.5 15.9 23.9

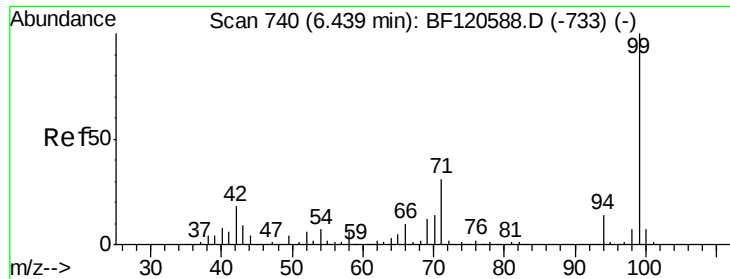


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 131.766 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120591.D

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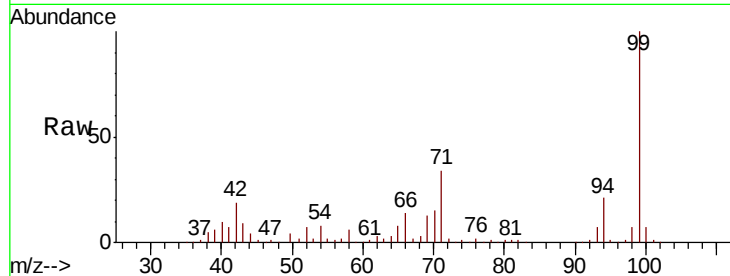
Tot Ion: 99 Resp: 1791428

Ion Ratio Lower Upper

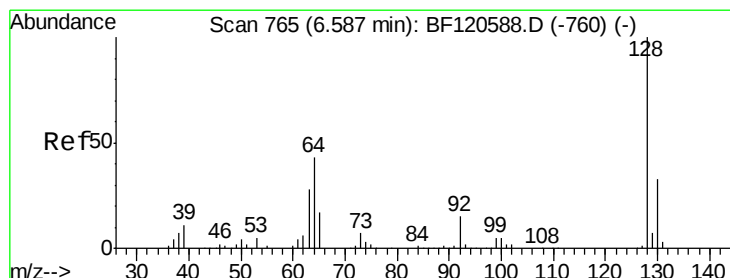
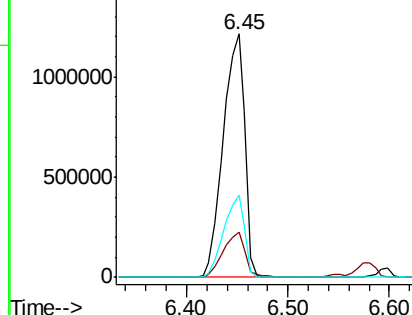
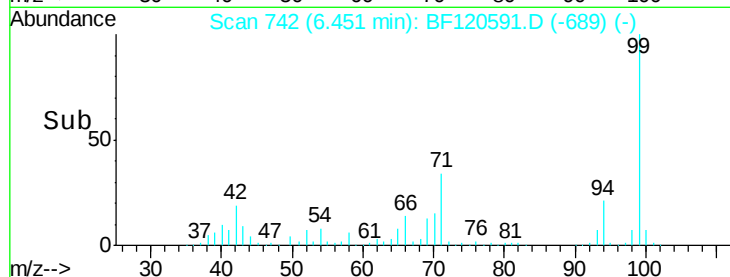
99 100

42 18.7 14.0 21.0

71 33.6 24.9 37.3



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



#8

2-Chlorophenol

Concen: 63.967 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

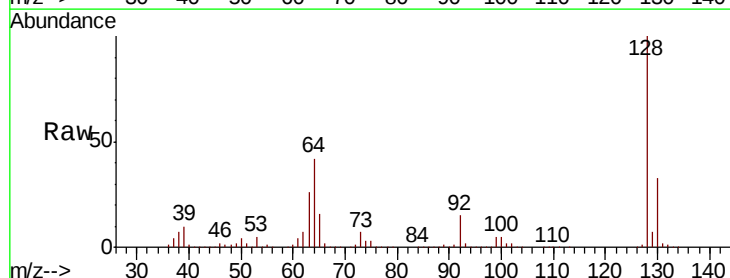
Tgt Ion: 128 Resp: 793007

Ion Ratio Lower Upper

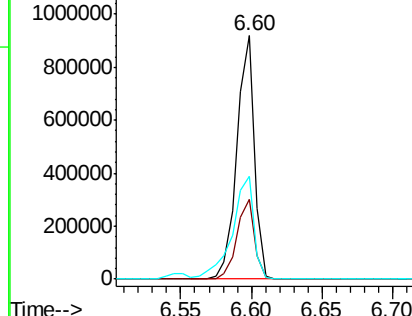
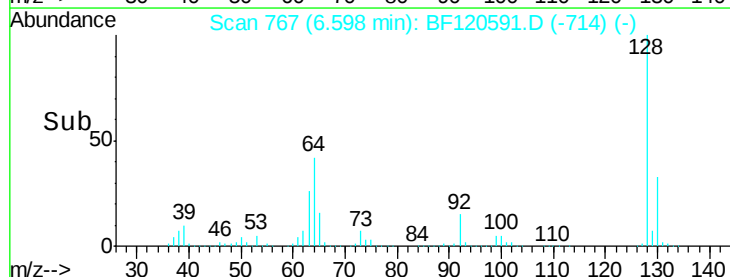
128 100

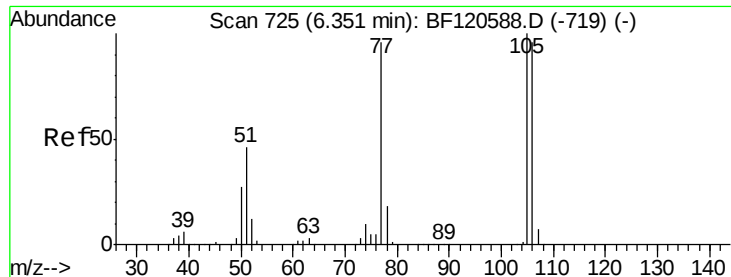
130 32.9 12.6 52.6

64 42.2 24.3 64.3



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





#9

Benzaldehyde

Concen: 78.367 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

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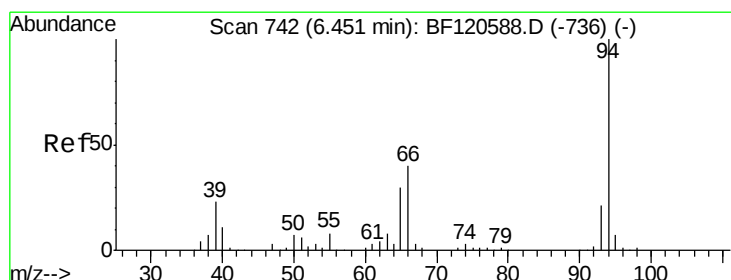
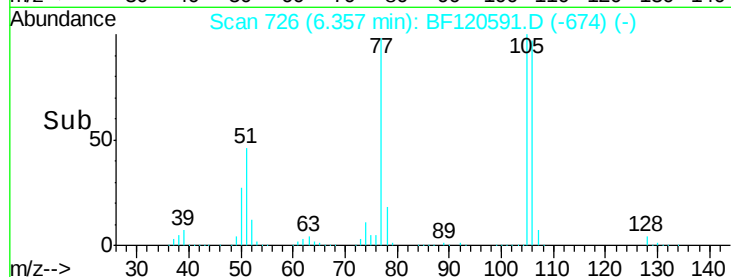
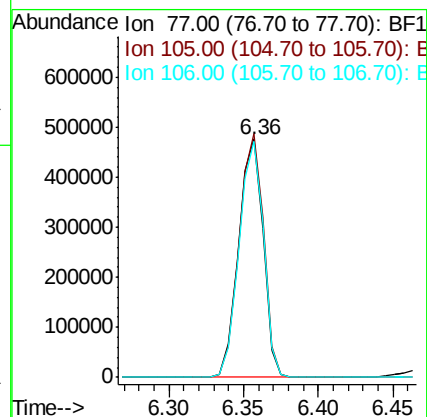
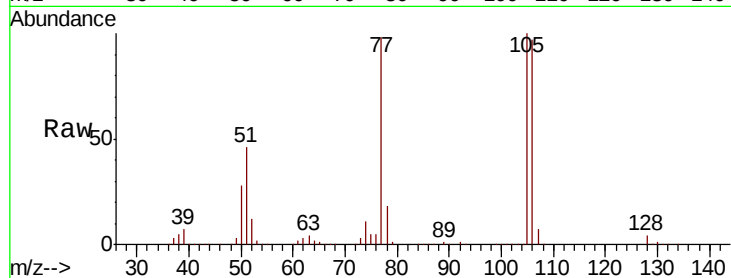
Tot Ion: 77 Resp: 550026

Ion Ratio Lower Upper

77 100

105 102.1 83.8 123.8

106 99.1 79.3 119.3



#10

Phenol

Concen: 59.421 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

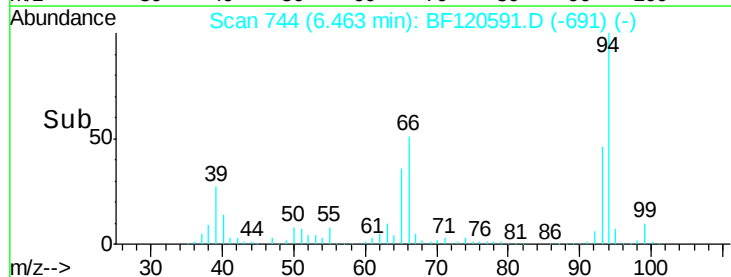
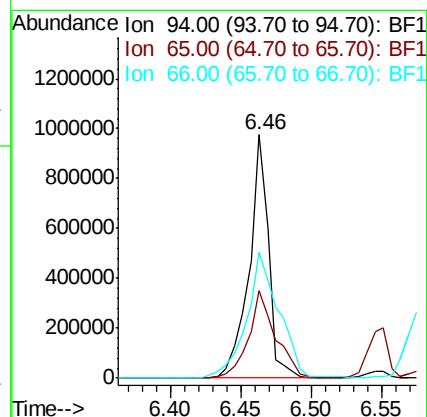
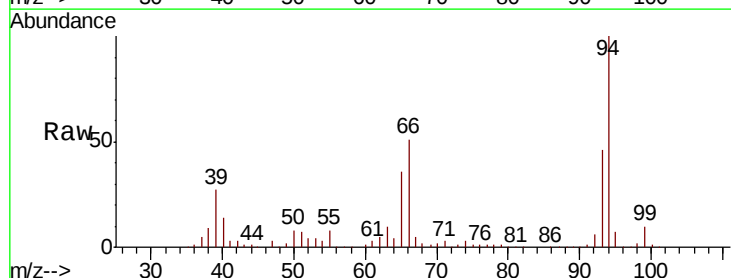
Tgt Ion: 94 Resp: 936523

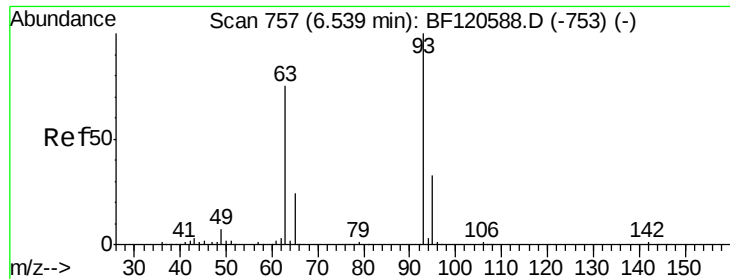
Ion Ratio Lower Upper

94 100

65 35.8 9.9 49.9

66 51.5 20.1 60.1

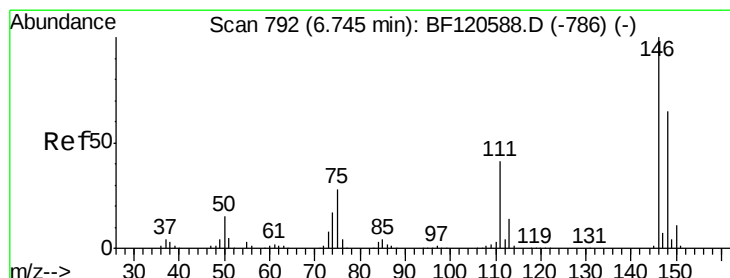
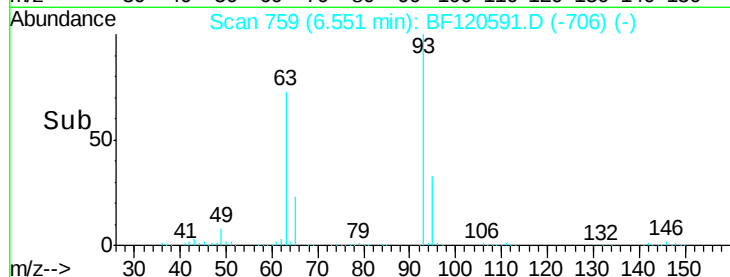
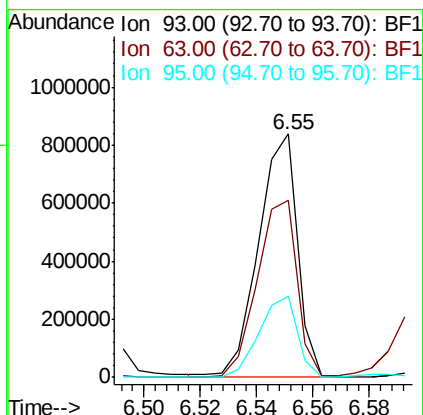
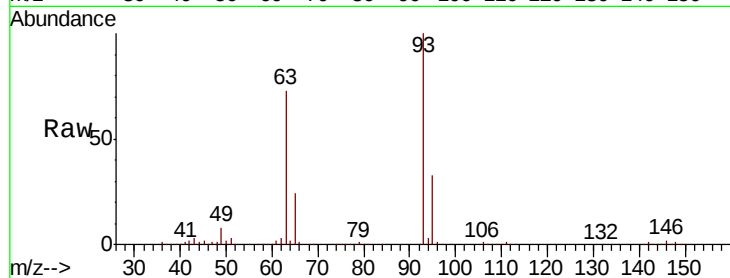




#11
bis(2-Chloroethyl)ether
Concen: 64.666 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

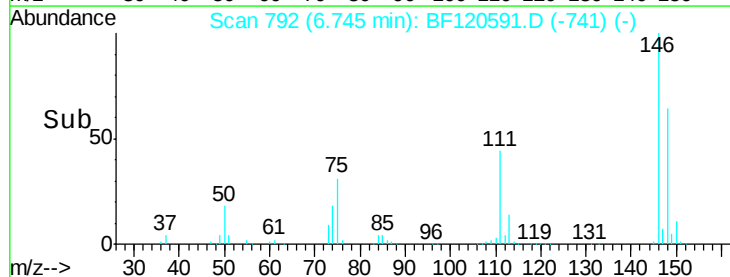
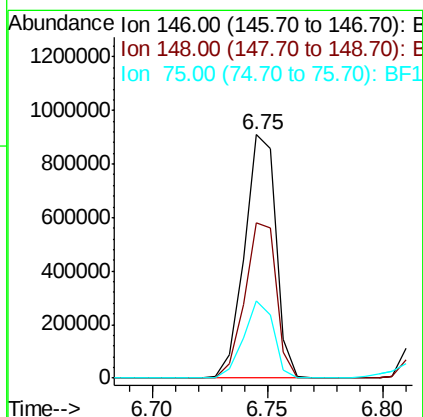
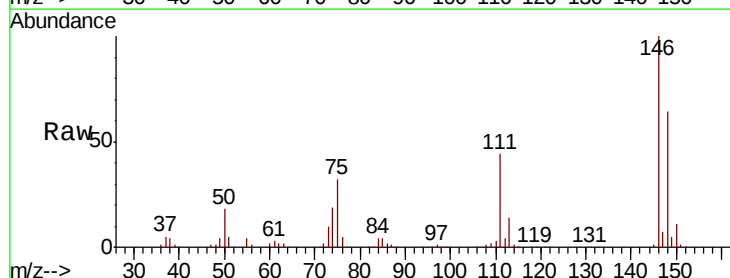
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

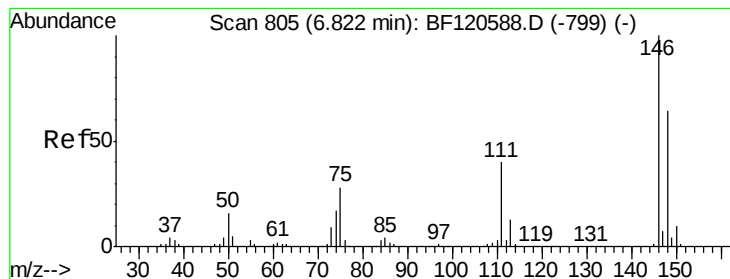
Tot Ion: 93 Resp: 799291
Ion Ratio Lower Upper
93 100
63 72.9 54.4 94.4
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 64.023 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion: 146 Resp: 863732
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 31.7 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 65.158 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

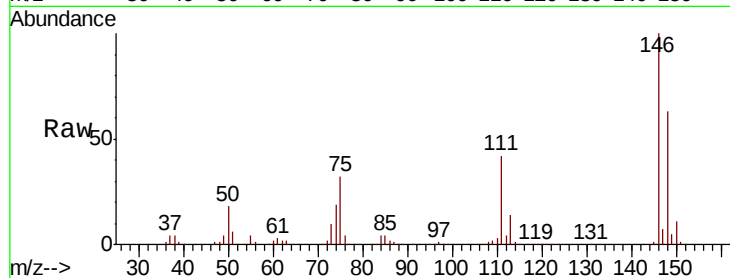
Tot Ion:146 Resp: 888001

Ion Ratio Lower Upper

146 100

148 63.0 51.5 77.3

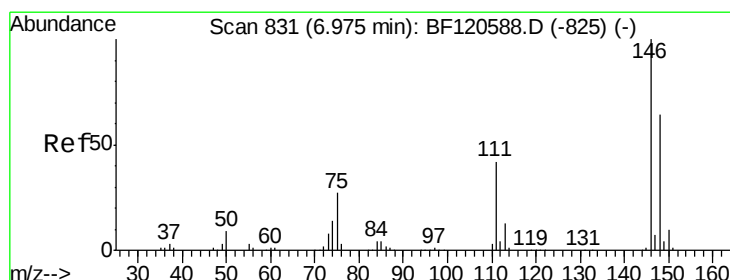
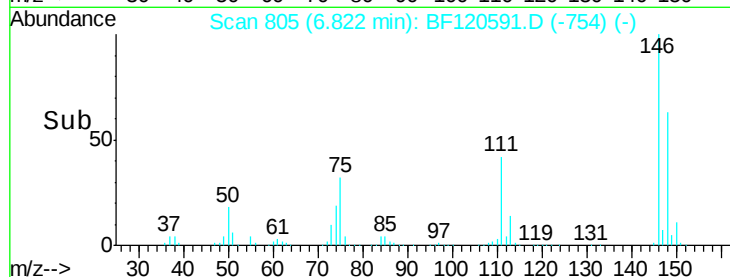
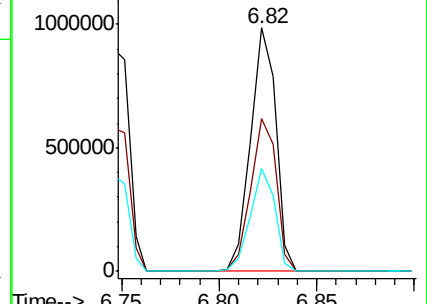
111 42.3 32.2 48.4



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: 57.705 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

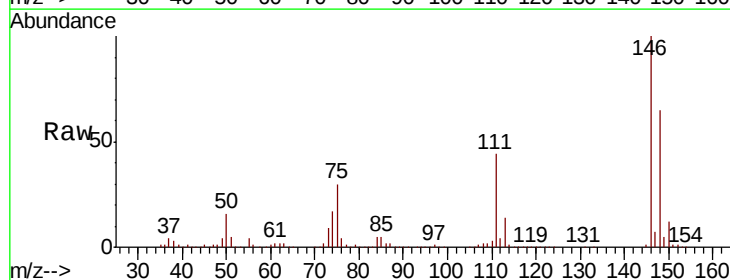
Tgt Ion:146 Resp: 766725

Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

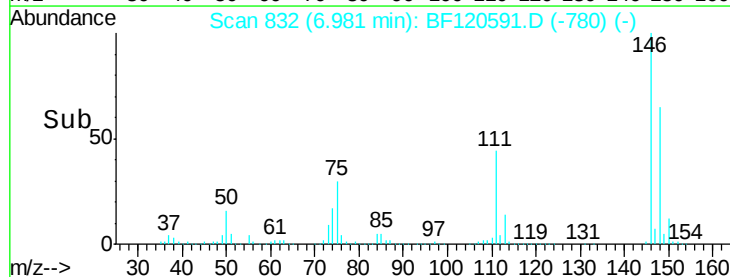
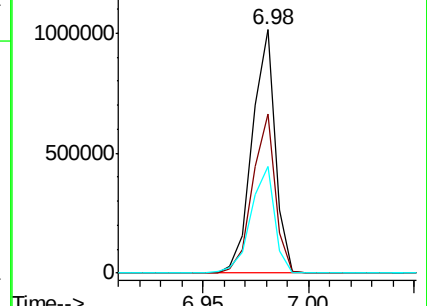
111 44.0 33.6 50.4



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

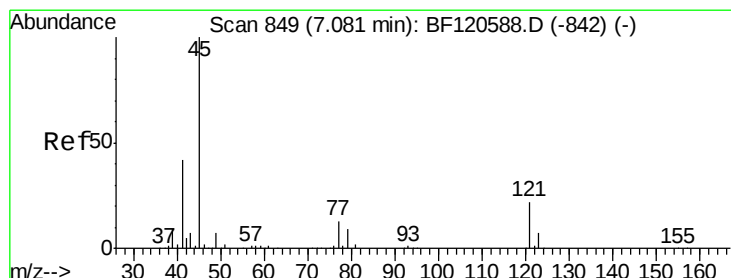
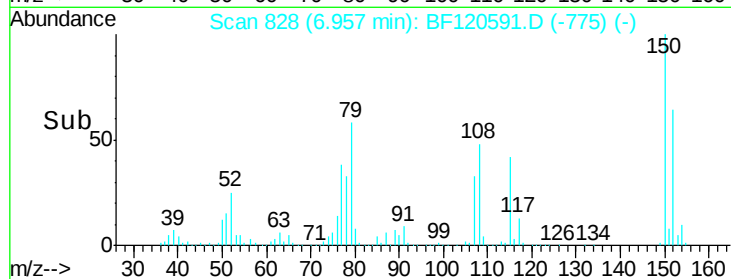
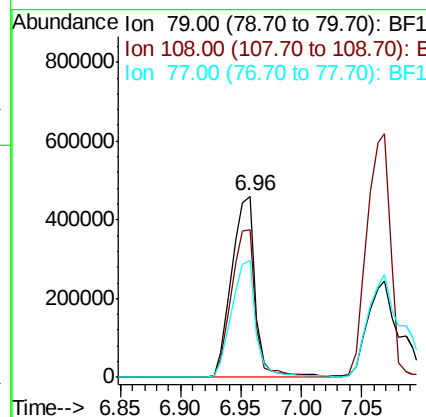
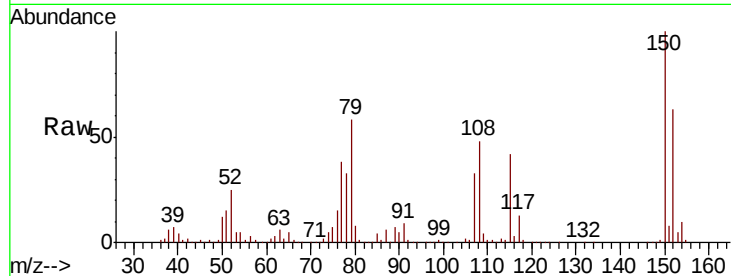




#15
Benzyl Alcohol
Concen: 60.016 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

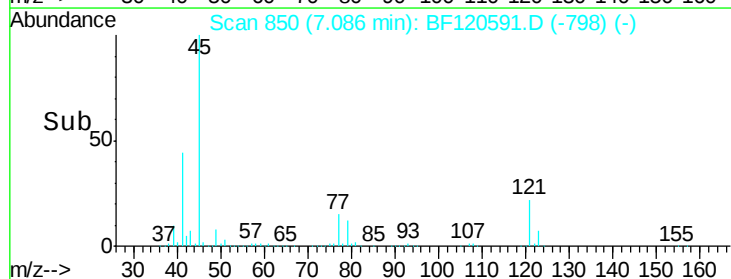
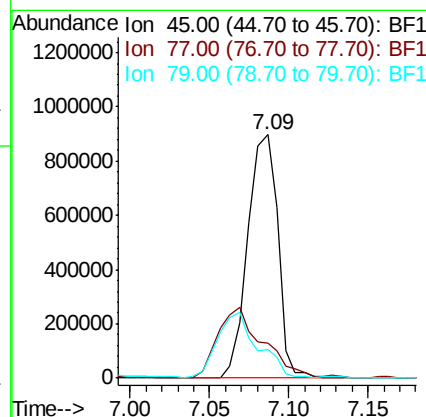
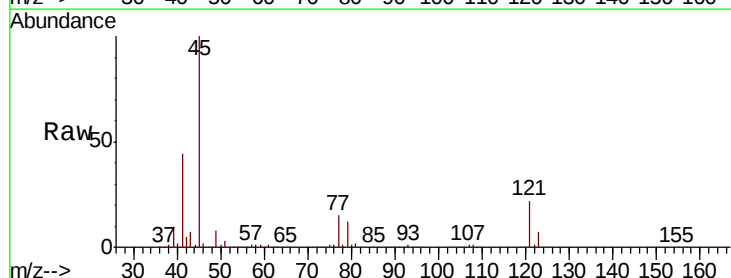
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

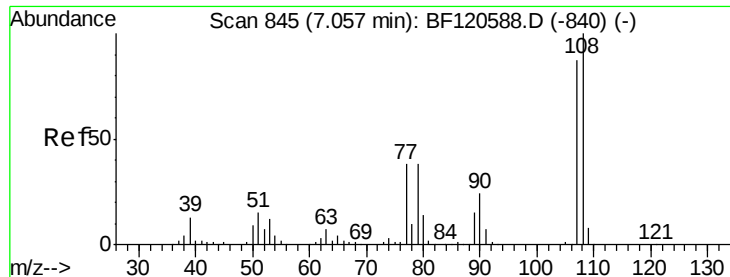
Tot Ion: 79 Resp: 632157
Ion Ratio Lower Upper
79 100
108 81.8 66.8 100.2
77 64.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 64.856 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion: 45 Resp: 1183840
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.2
79 11.8 0.0 30.9

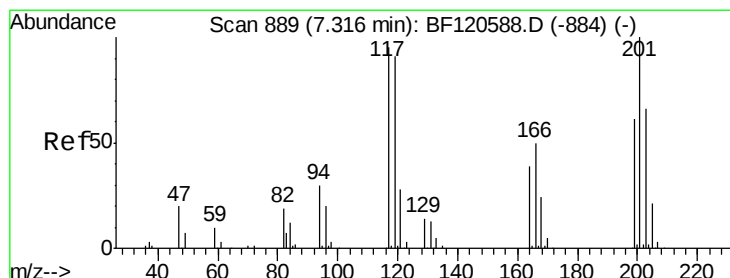
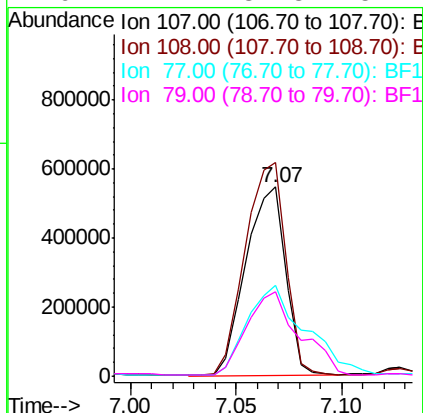
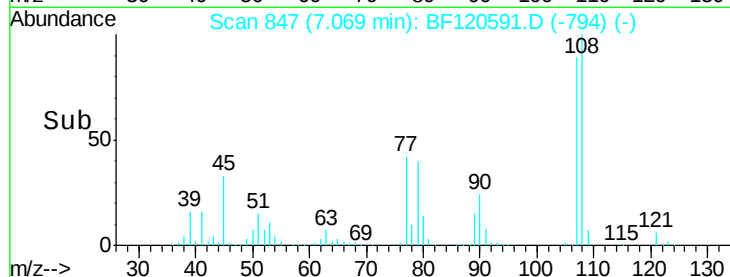
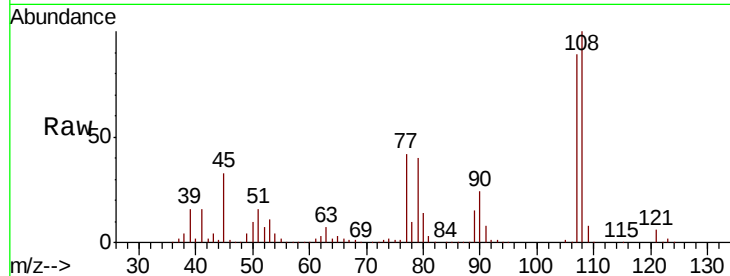




#17
2-Methylphenol
Concen: 66.191 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

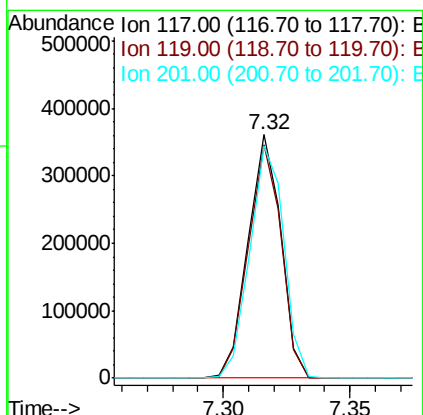
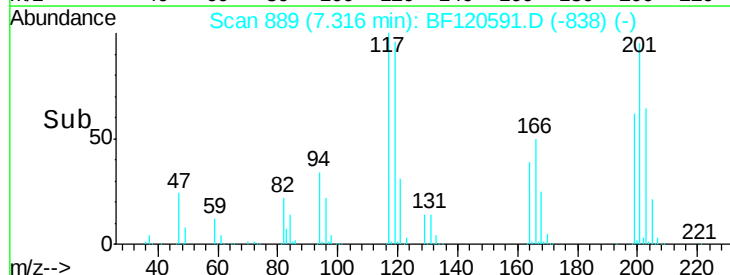
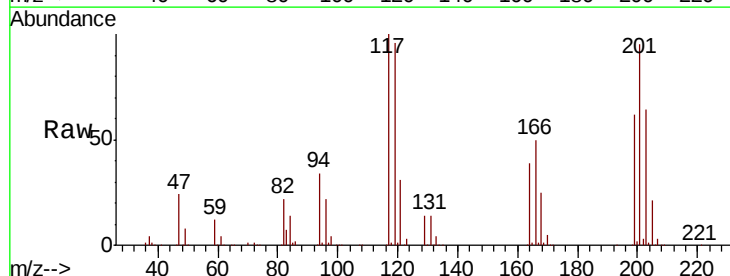
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

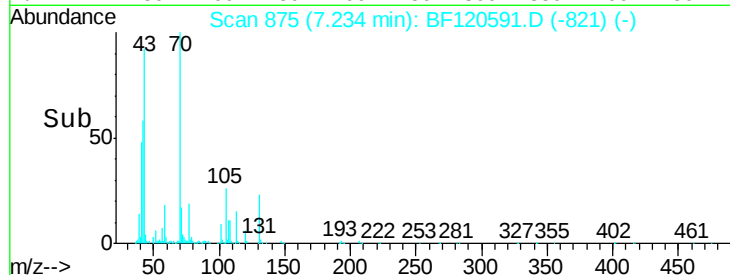
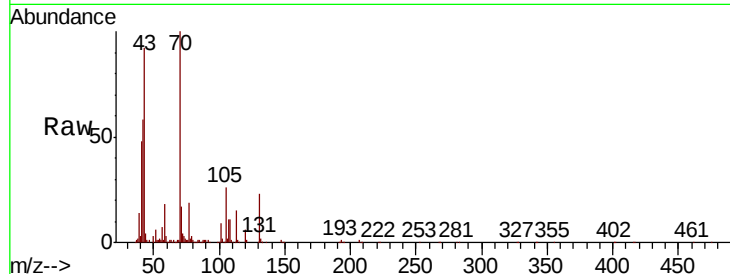
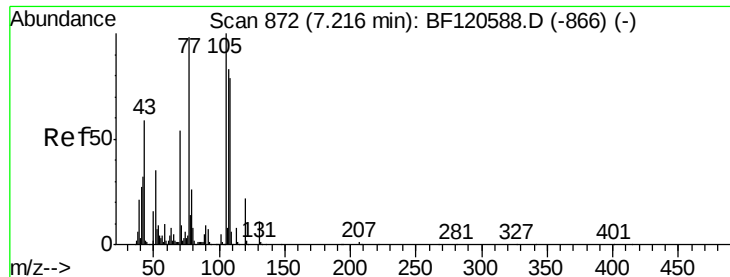
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.9	137.9
77	47.9	35.4	53.2
79	44.7	34.8	52.2



#18
Hexachloroethane
Concen: 65.344 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	95.5	84.6	127.0

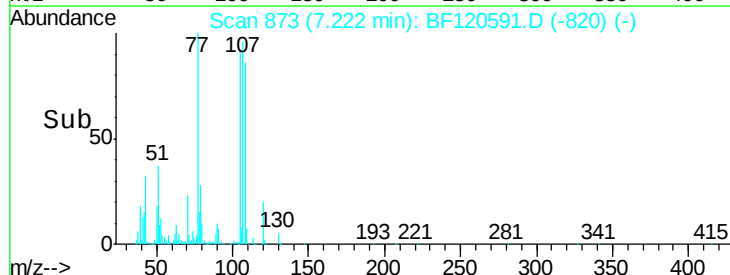
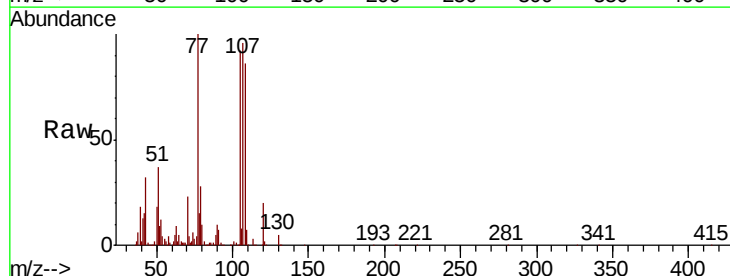
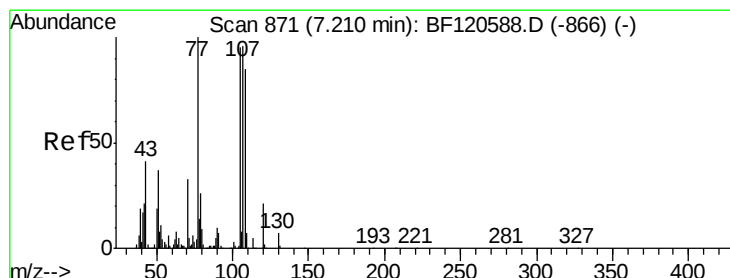
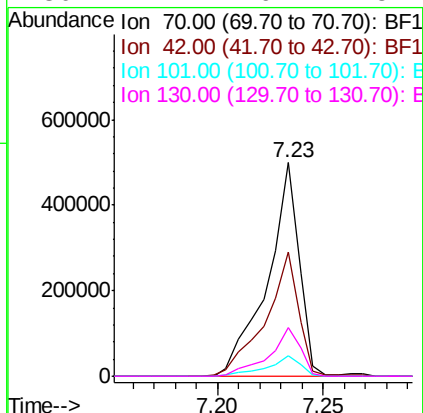




#19
n-Nitroso-di-n-propylamine
Concen: 62.397 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

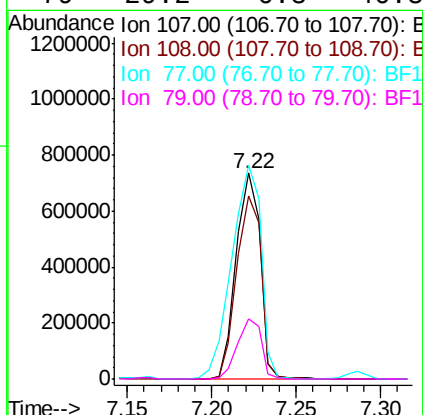
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

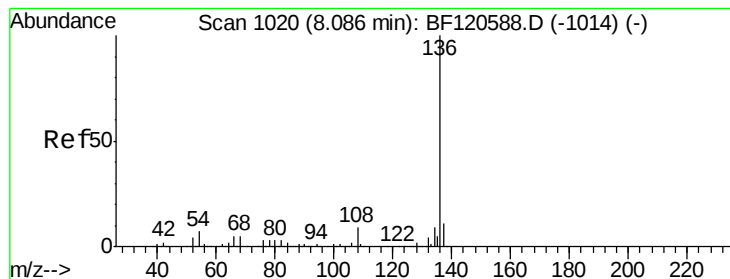
Tot Ion:	70	Resp:	520865
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.7	71.5
101	9.4	7.6	11.4
130	22.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 54.009 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:	107	Resp:	732943
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.7	108.7
77	103.7	84.2	124.2
79	29.2	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 630713

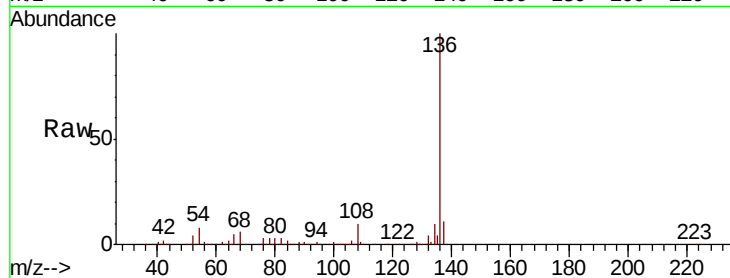
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 7.9 5.8 8.6

68 6.1 4.4 6.6

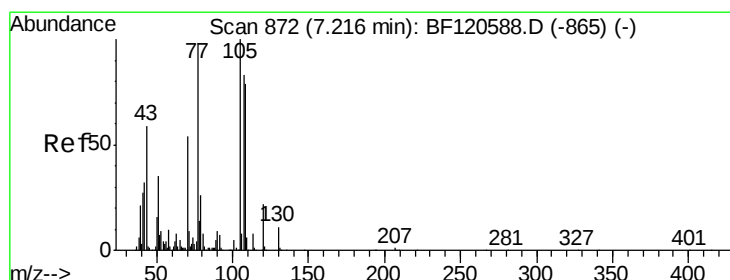
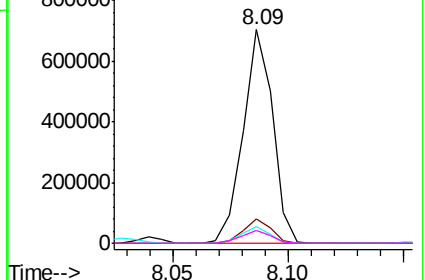
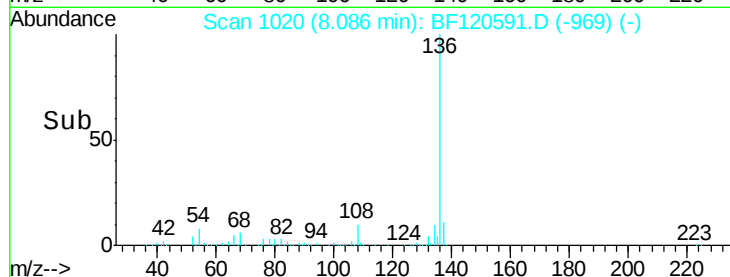


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.320 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.11 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:105 Resp: 30088

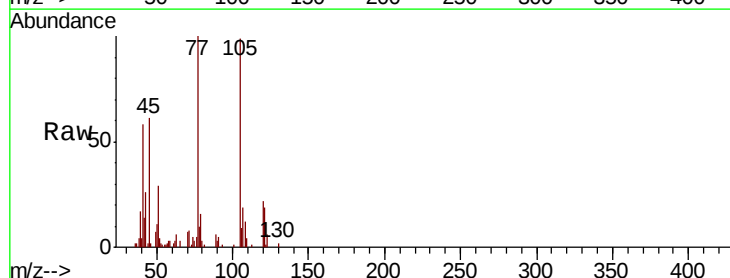
Ion Ratio Lower Upper

105 100

71 7.6 7.2 10.8

51 29.8 27.8 41.8

120 22.4 18.0 27.0

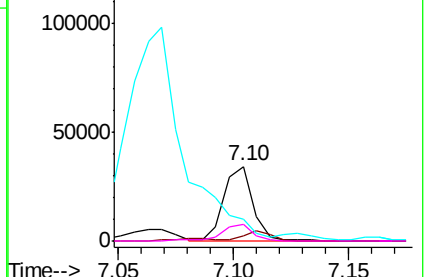
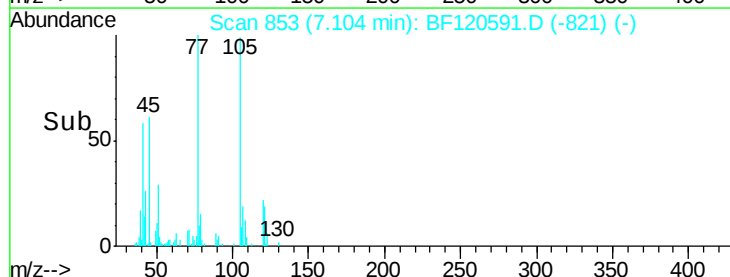


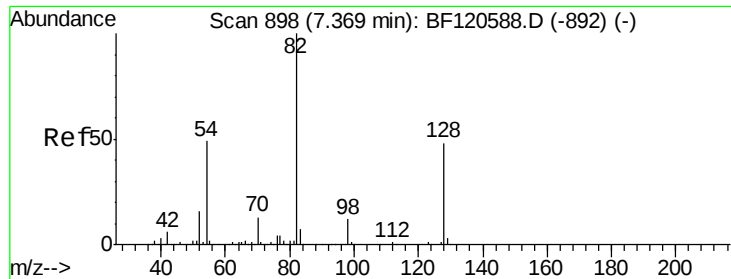
Abundance Ion 105.00 (104.70 to 105.70): E

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

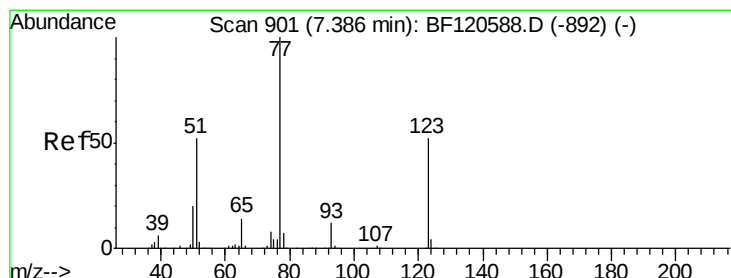
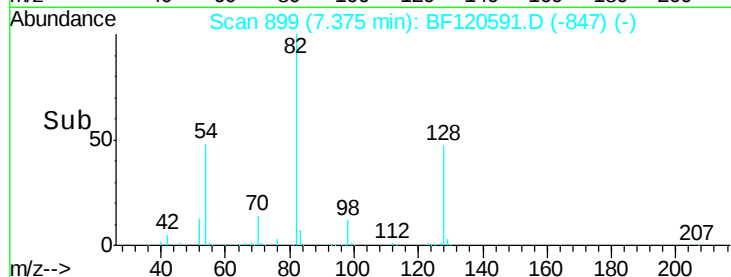
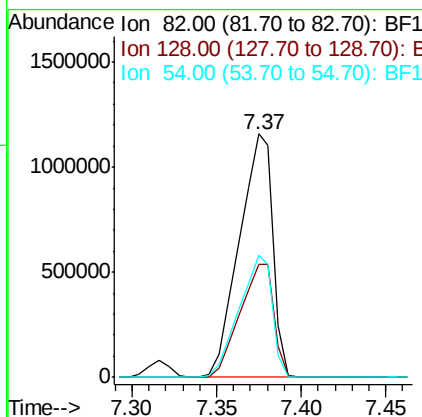
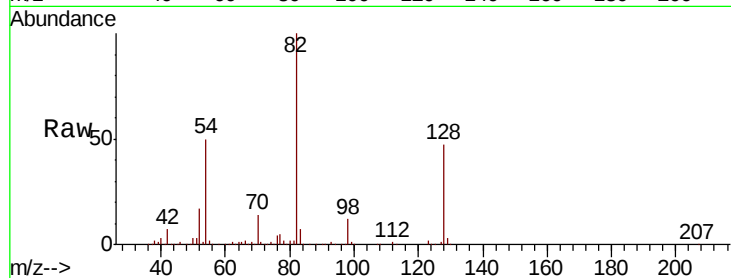




#23
 Nitrobenzene-d5
 Concen: 158.127 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

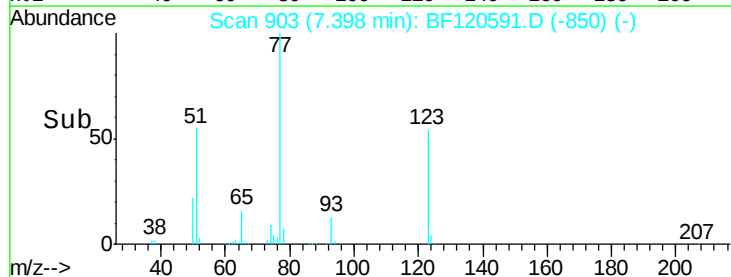
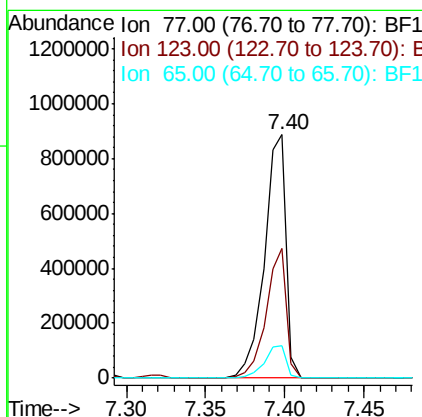
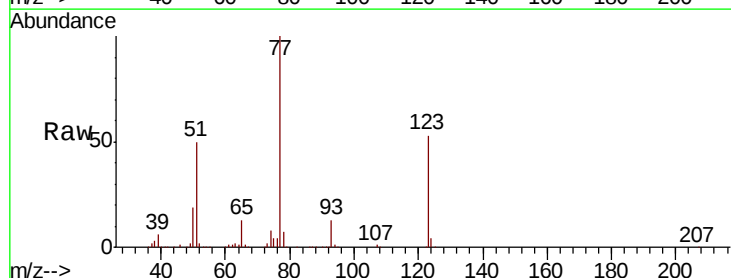
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

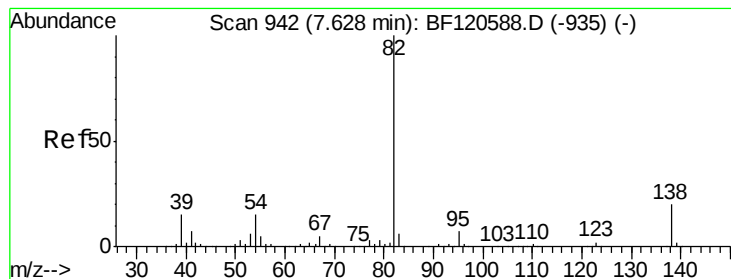
Tot Ion: 82 Resp: 1599348
 Ion Ratio Lower Upper
 82 100
 128 46.6 38.0 57.0
 54 50.1 38.8 58.2



#24
 Nitrobenzene
 Concen: 79.967 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion: 77 Resp: 849234
 Ion Ratio Lower Upper
 77 100
 123 53.5 41.4 62.0
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 82.097 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

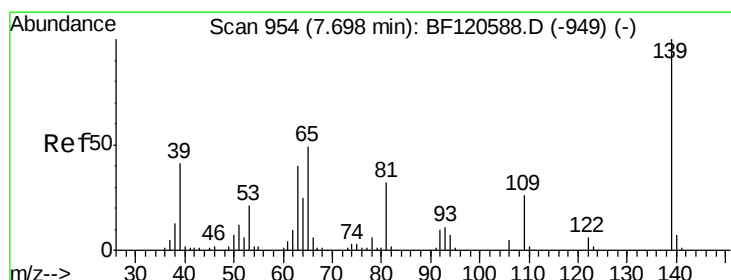
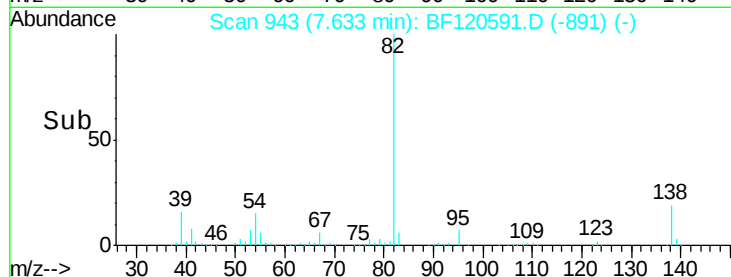
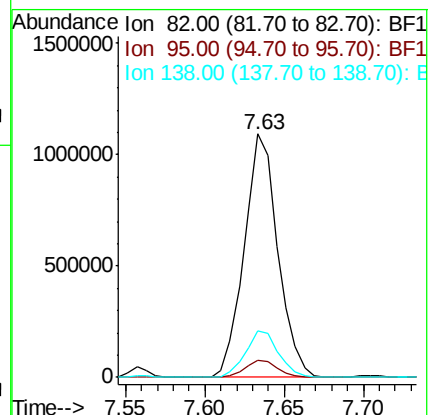
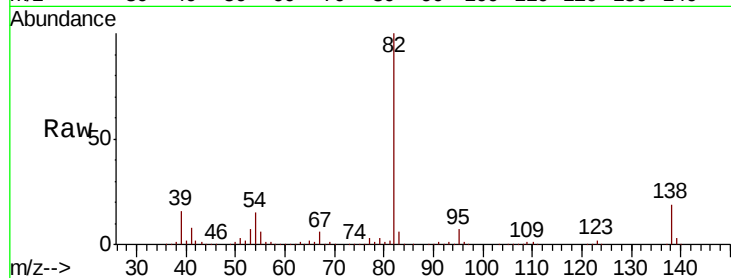
Tot Ion: 82 Resp: 1606508

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.0 16.2 24.4



#26

2-Nitrophenol

Concen: 84.720 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

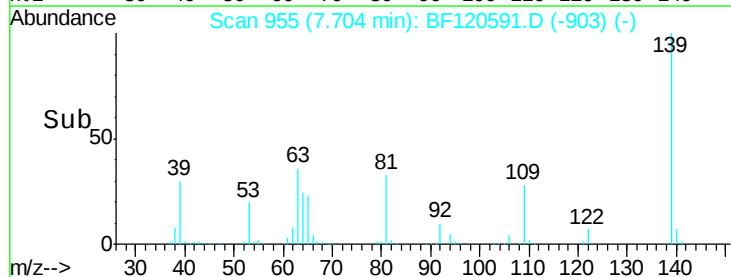
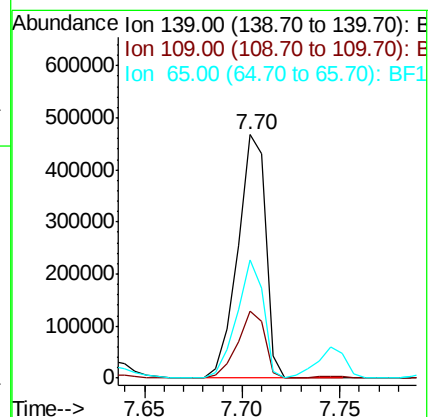
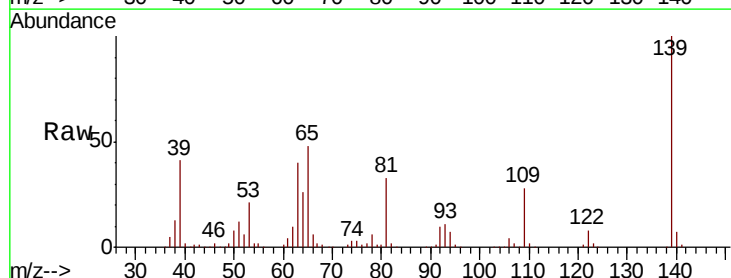
Tgt Ion: 139 Resp: 463981

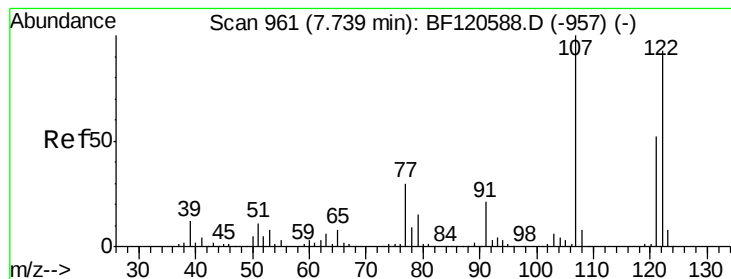
Ion Ratio Lower Upper

139 100

109 27.6 21.1 31.7

65 48.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 82.888 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

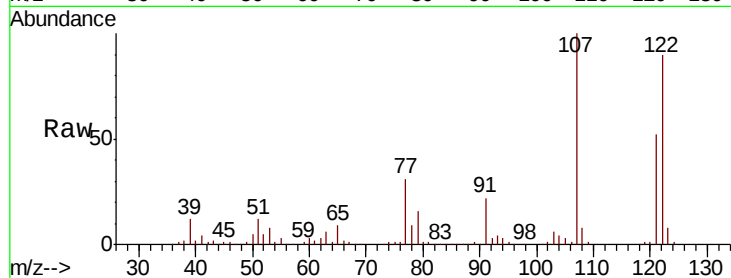
Tot Ion:122 Resp: 663827

Ion Ratio Lower Upper

122 100

107 111.1 86.4 129.6

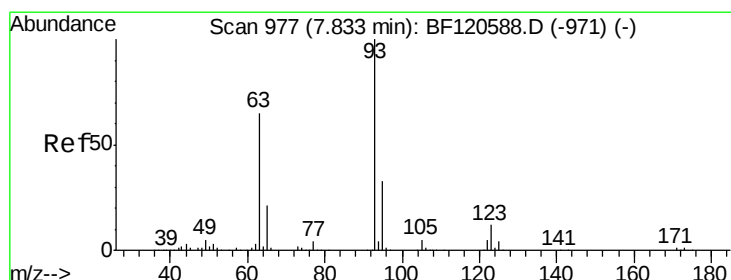
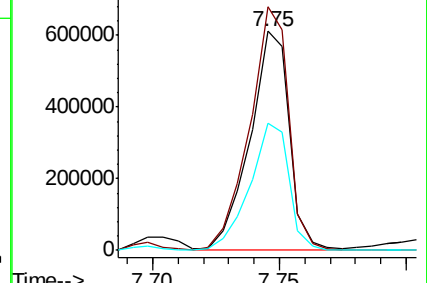
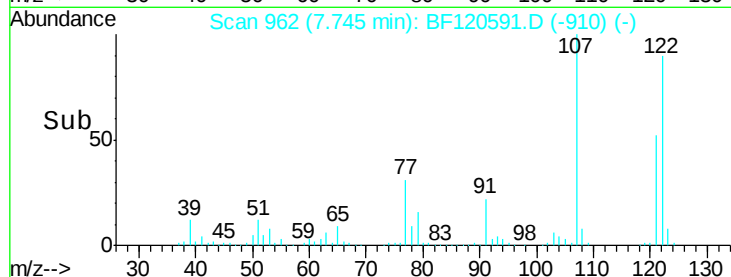
121 57.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 80.976 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

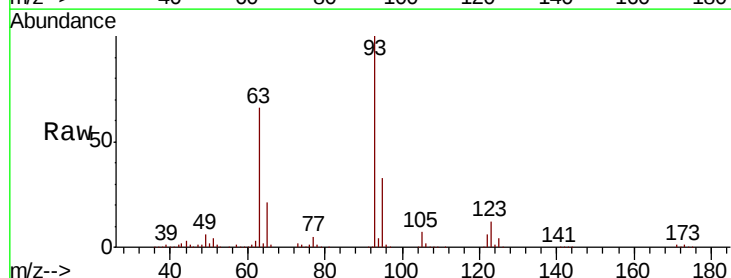
Tgt Ion: 93 Resp: 941685

Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

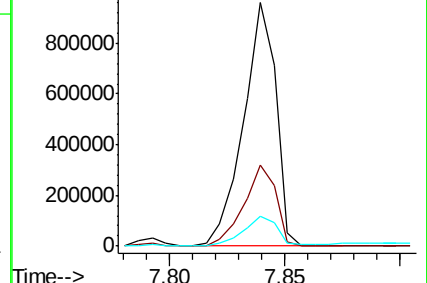
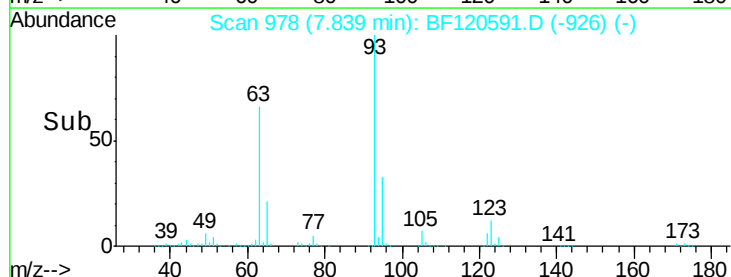
123 12.2 9.5 14.3

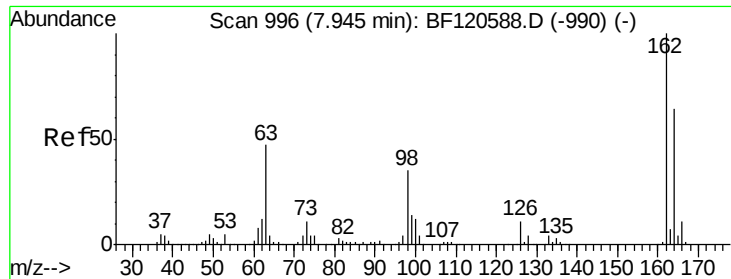


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

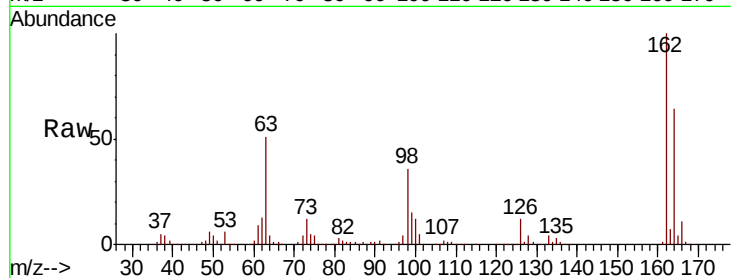




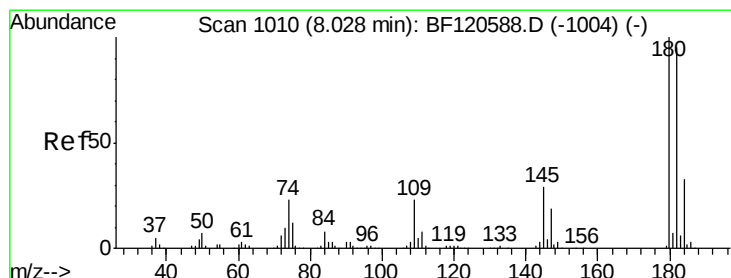
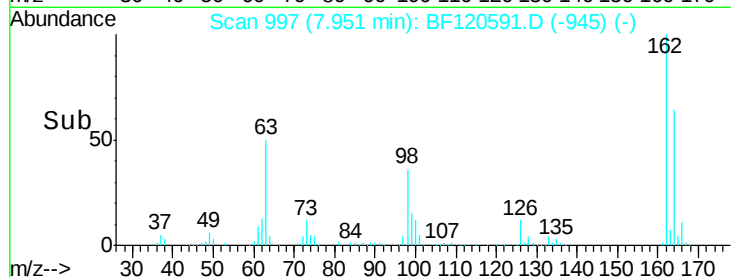
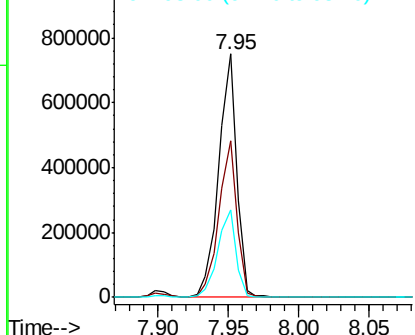
#29
2,4-Dichlorophenol
Concen: 80.312 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	36.1	14.7	54.7

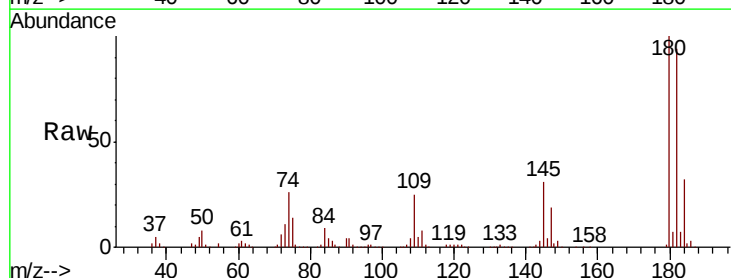


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

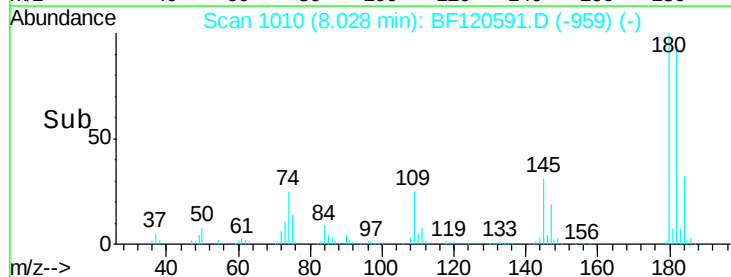
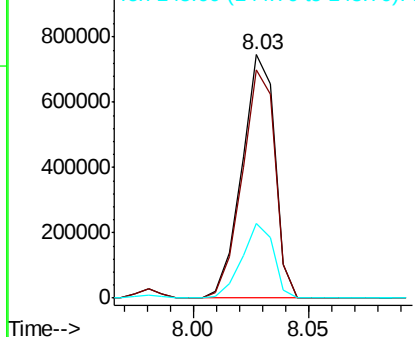


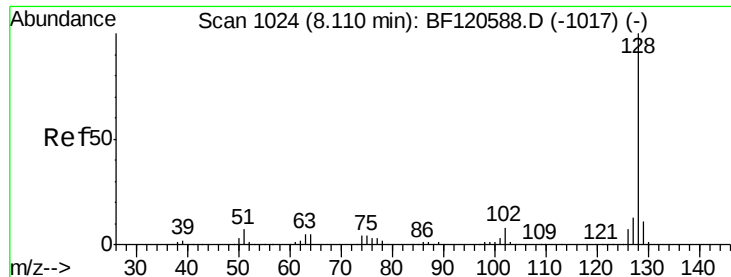
#30
1,2,4-Trichlorobenzene
Concen: 78.939 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	30.6	23.0	34.6



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

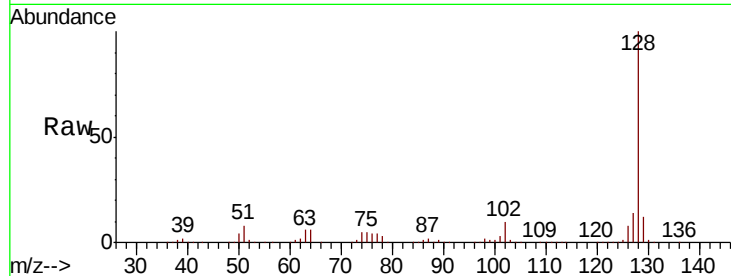




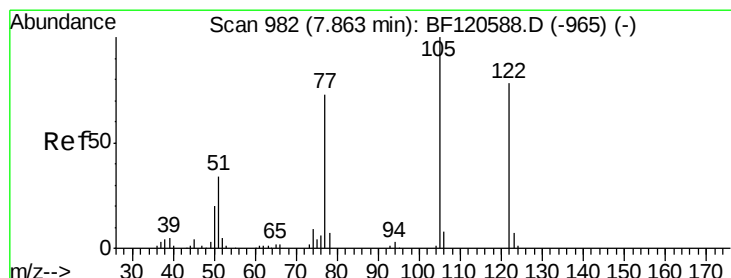
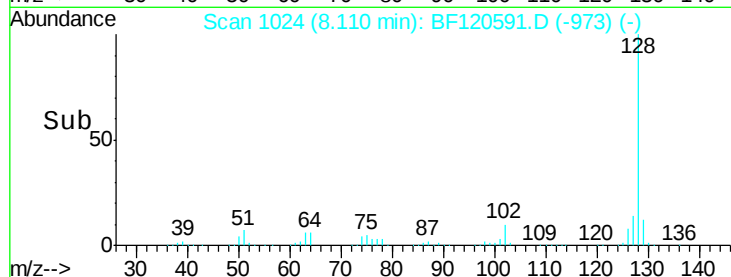
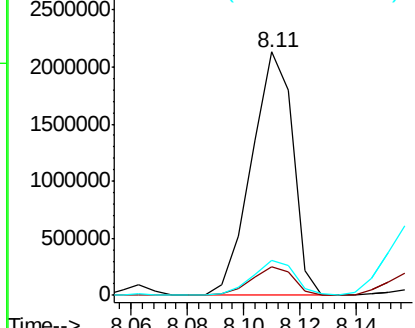
#31
Naphthalene
Concen: 76.485 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion:128 Resp: 2164371
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 14.2 10.6 15.8

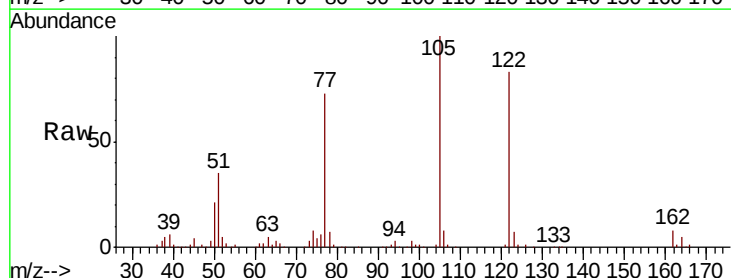


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

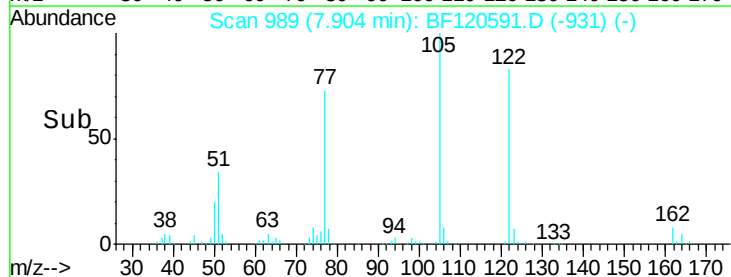
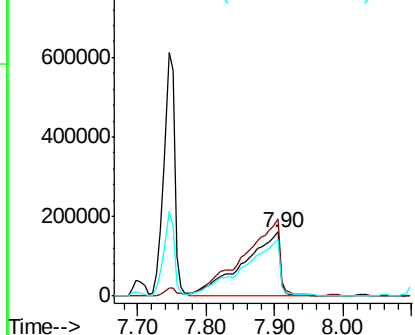


#32
Benzoic acid
Concen: 90.226 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.04 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:122 Resp: 591356
Ion Ratio Lower Upper
122 100
105 120.7 101.0 141.0
77 88.5 69.8 109.8



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

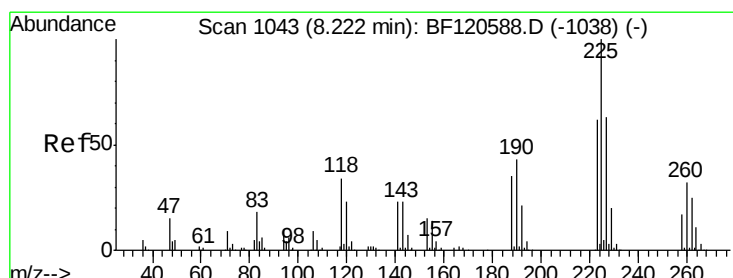
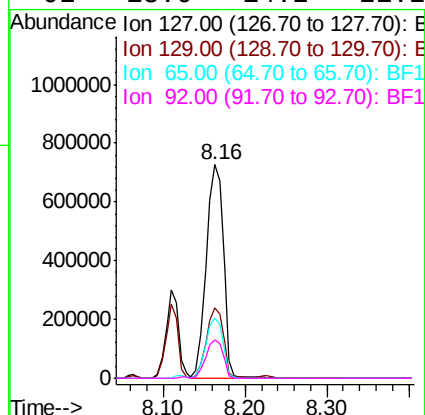
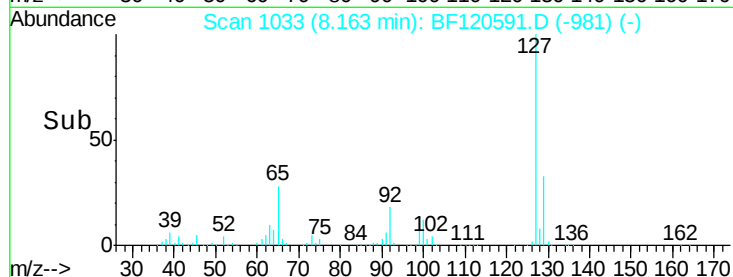
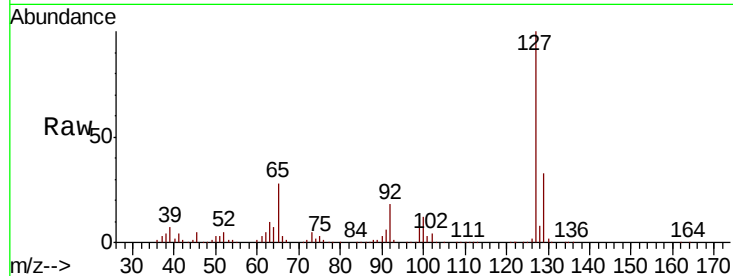




#33
4-Chloroaniline
Concen: 84.150 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

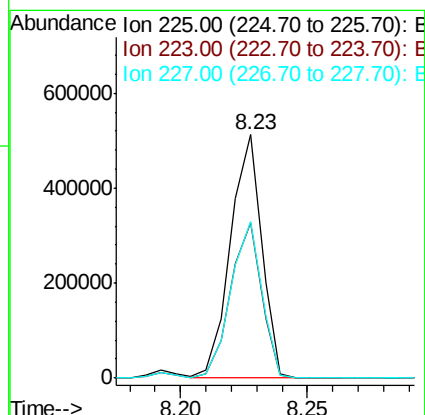
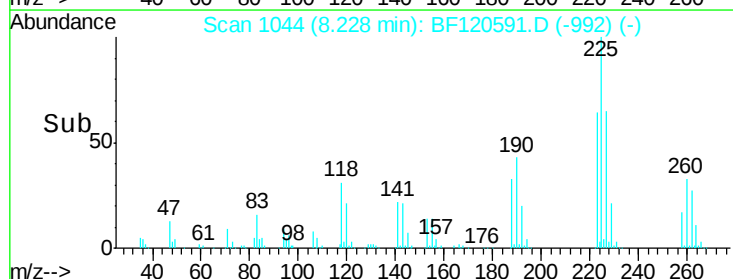
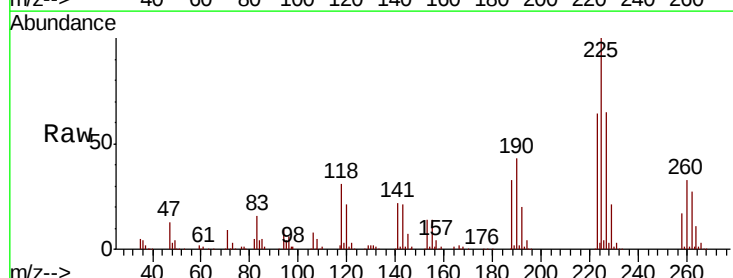
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

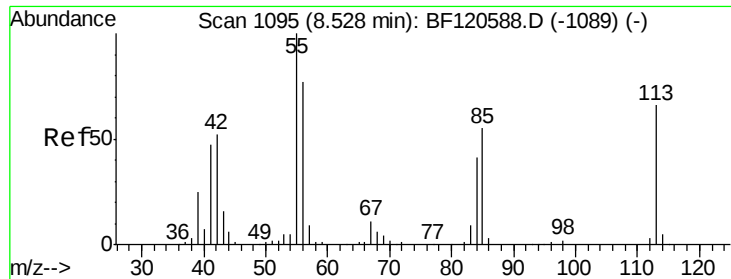
Tot Ion:	127	Resp:	1062807
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	28.5	22.2	33.4
92	18.0	14.2	21.2



#34
Hexachlorobutadiene
Concen: 79.690 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:	225	Resp:	437716
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.9	74.9
227	64.5	50.5	75.7

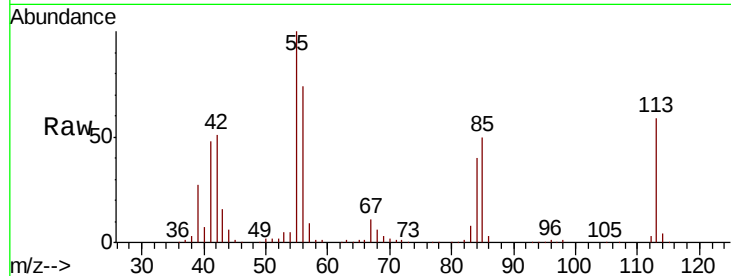




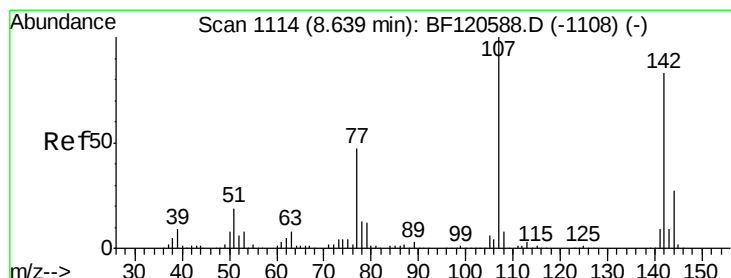
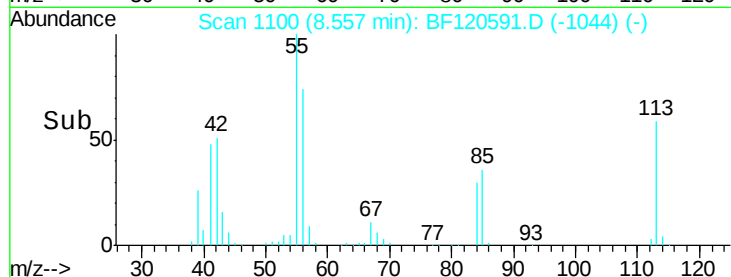
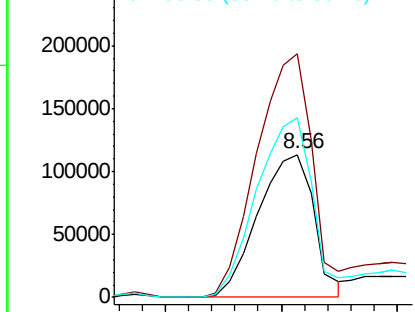
#35
Caprolactam
Concen: 66.263 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.03 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:113 Resp: 190506
Ion Ratio Lower Upper
113 100
55 170.8 133.1 173.1
56 126.4 98.4 138.4

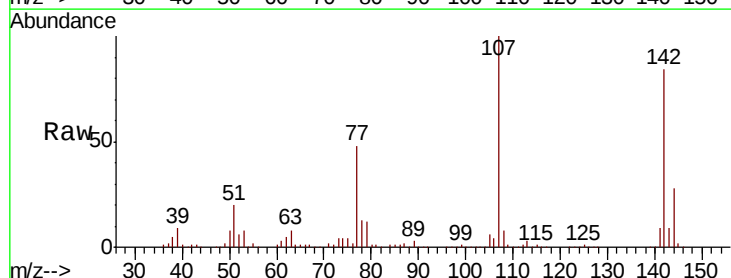


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

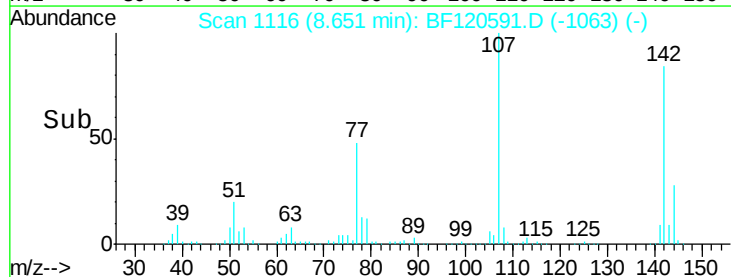
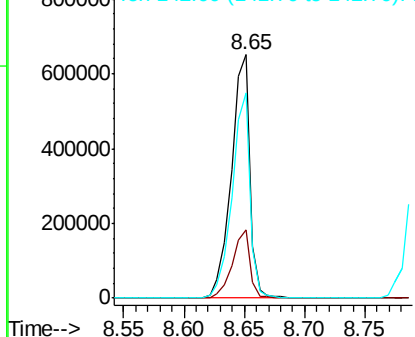


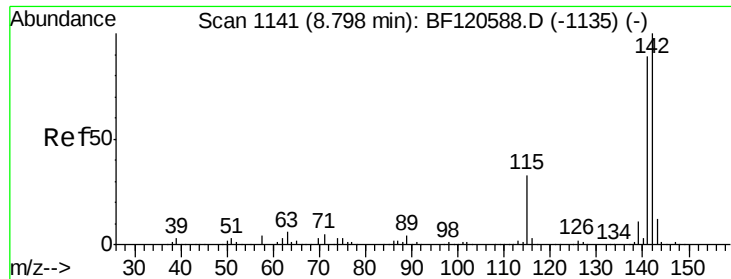
#36
4-Chloro-3-methylphenol
Concen: 80.726 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:107 Resp: 698677
Ion Ratio Lower Upper
107 100
144 28.0 21.4 32.2
142 84.3 66.3 99.5



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

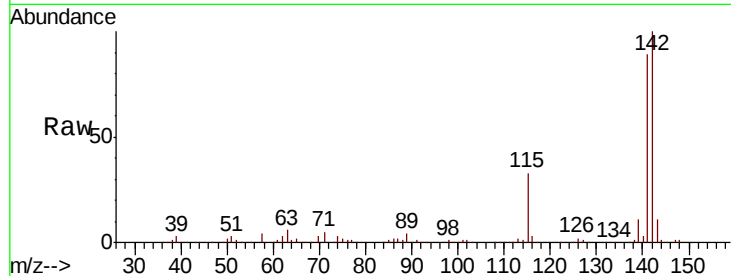




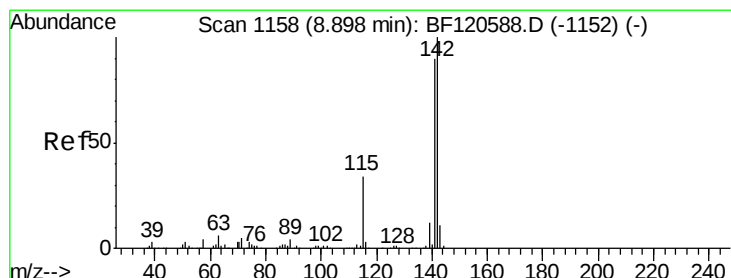
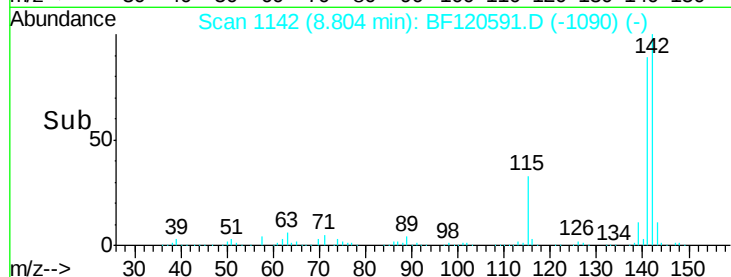
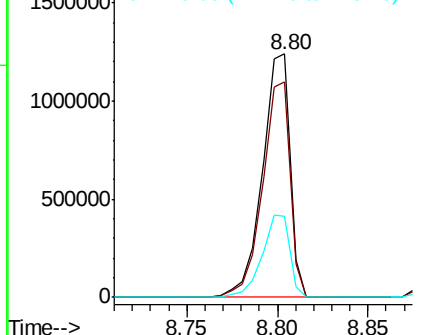
#37
2-Methylnaphthalene
Concen: 69.792 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 1314989
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 33.3 26.1 39.1

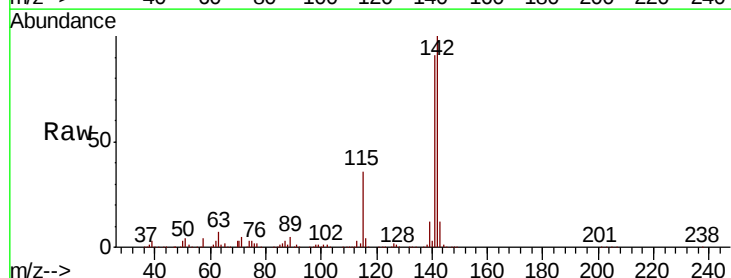


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

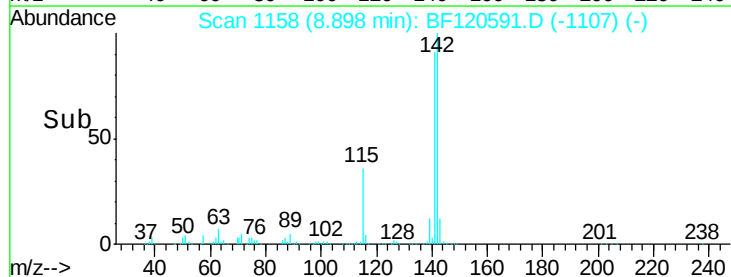
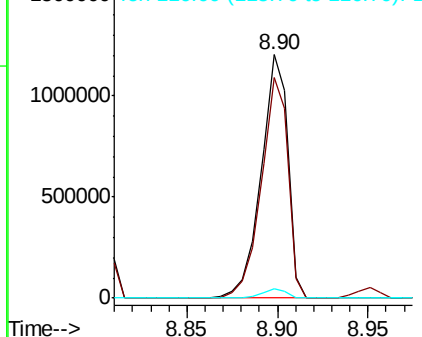


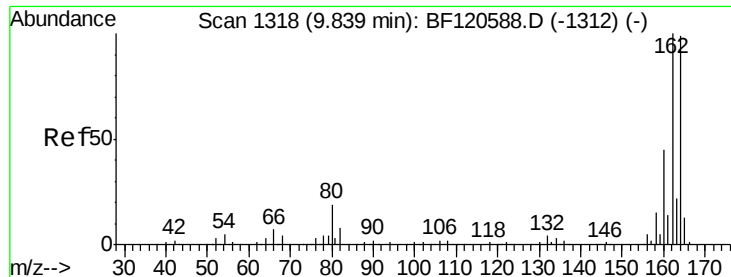
#38
1-Methylnaphthalene
Concen: 71.316 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:142 Resp: 1230854
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1
116 3.8 2.7 4.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

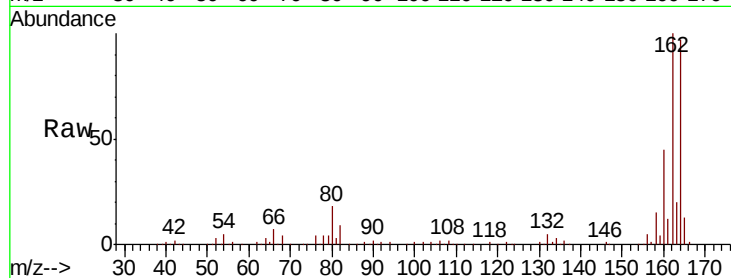
Tot Ion:164 Resp: 217902

Ion Ratio Lower Upper

164 100

162 103.2 80.6 120.8

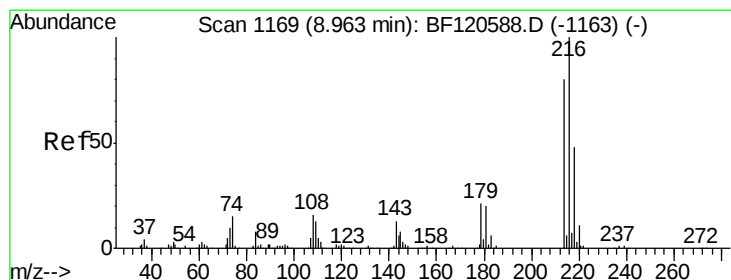
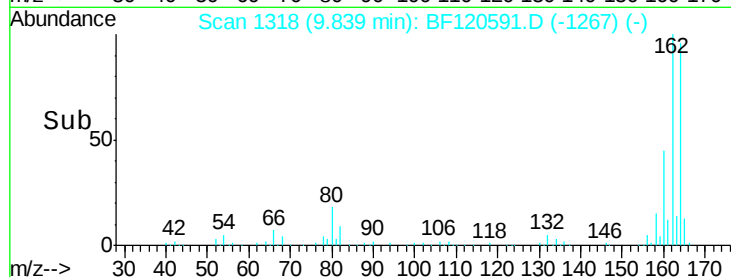
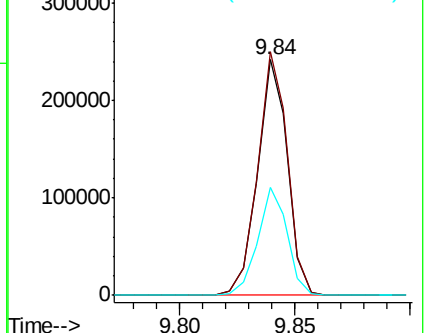
160 46.0 36.2 54.2



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: 107.426 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:216 Resp: 619020

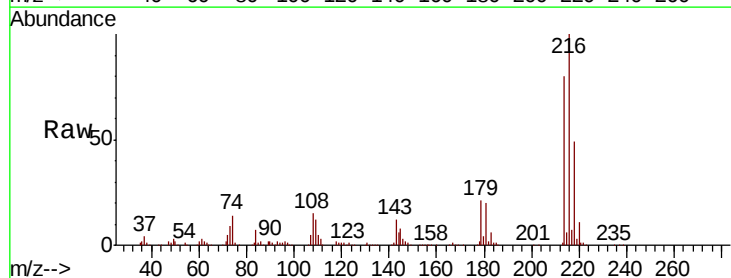
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.6

179 21.1 16.4 24.6

108 18.4 13.8 20.8

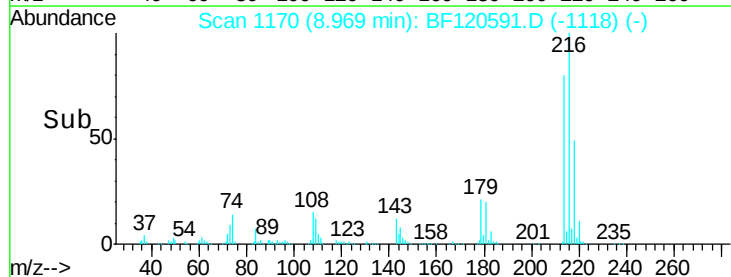
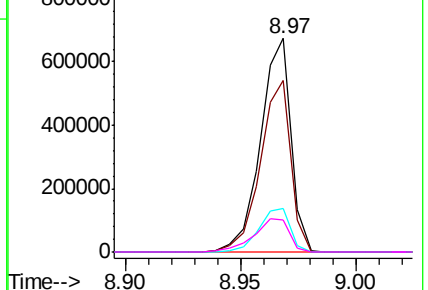


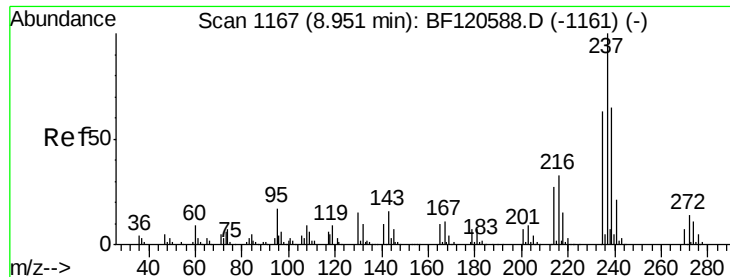
Abundance Ion 216.00 (215.70 to 216.70): E

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: 120.108 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

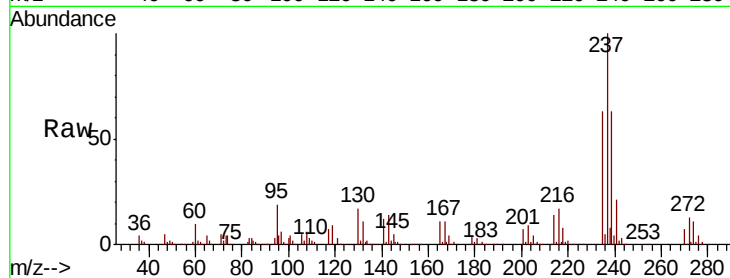
Tot Ion:237 Resp: 395725

Ion Ratio Lower Upper

237 100

235 63.3 43.2 83.2

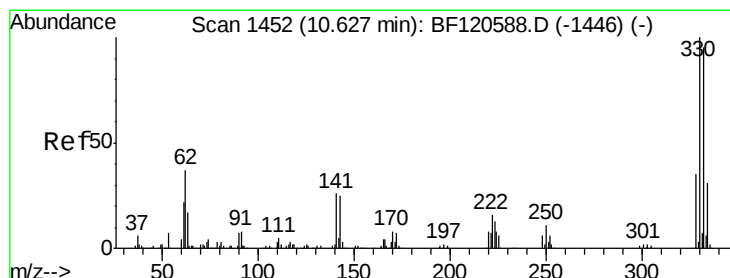
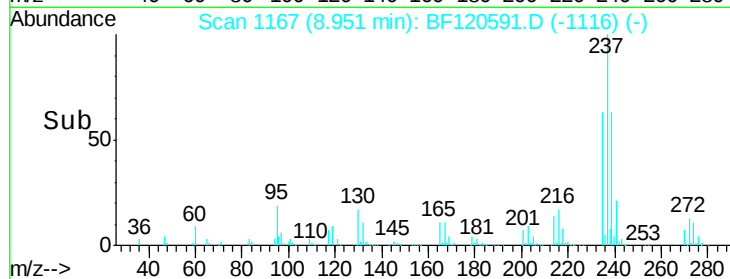
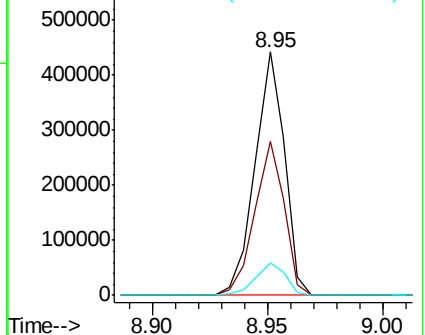
272 13.4 0.0 33.9



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: 173.828 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

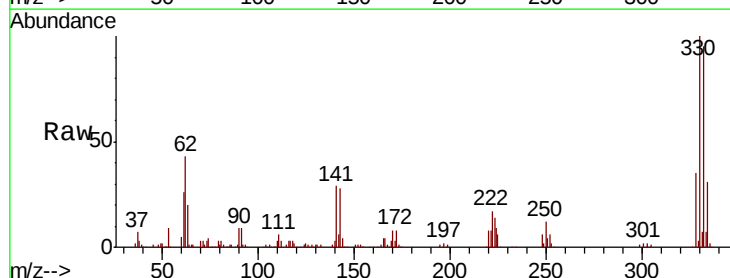
Tgt Ion:330 Resp: 390949

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

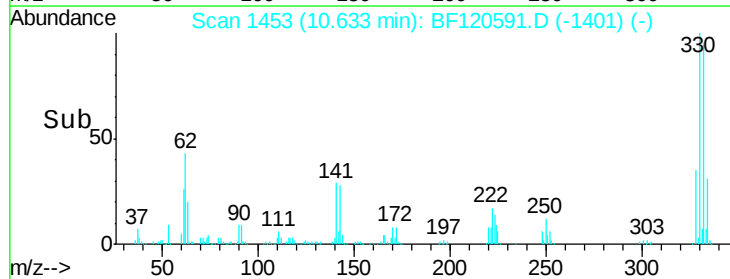
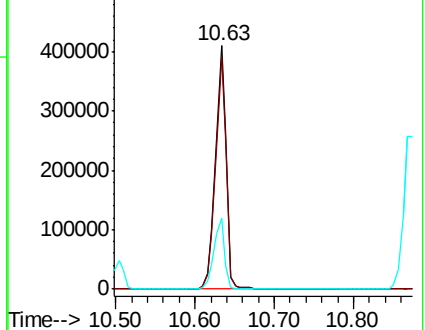
141 28.7 23.2 34.8



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

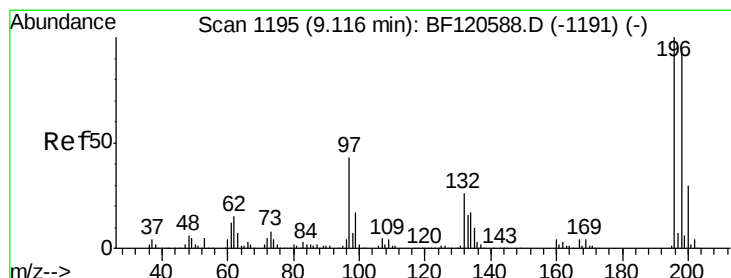
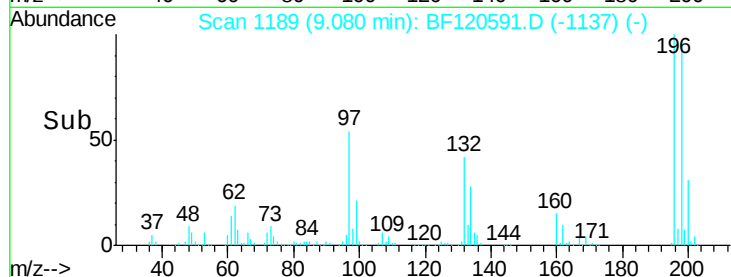
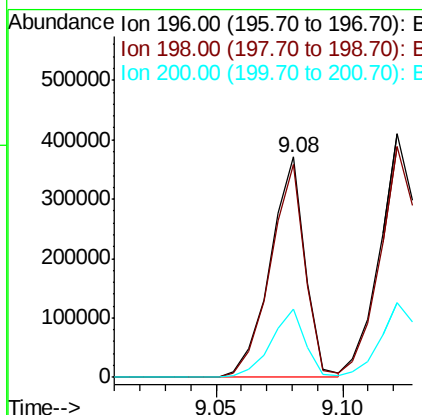
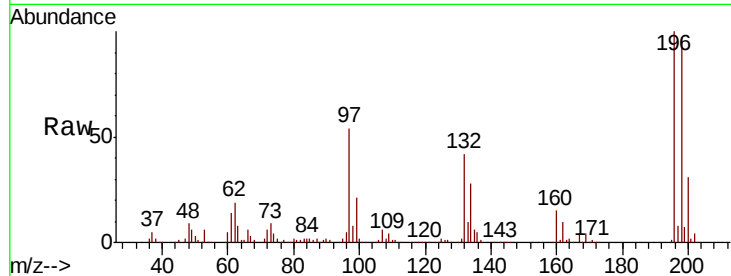




#43
 2,4,6-Trichlorophenol
 Concen: 87.515 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

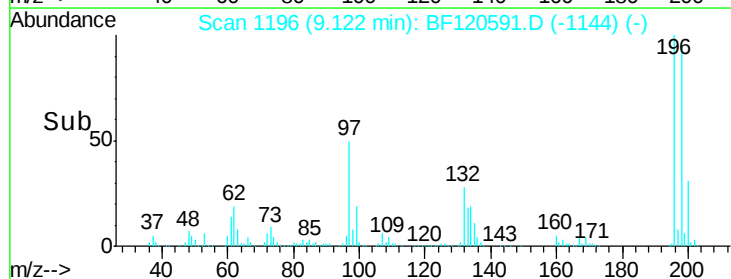
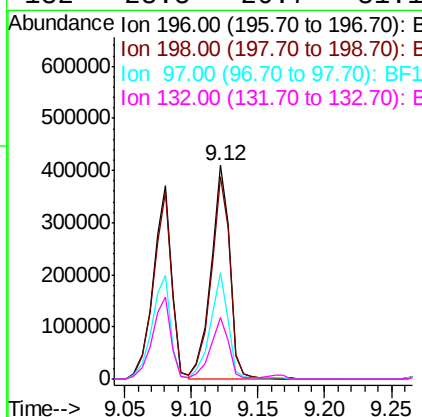
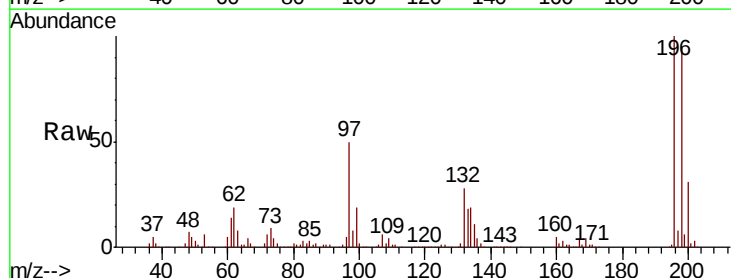
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

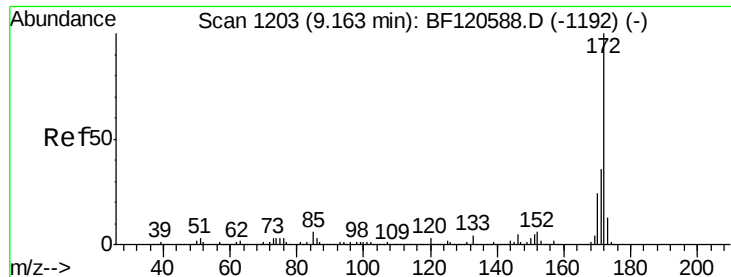
Tot Ion:196 Resp: 357764
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.2
 200 31.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 87.480 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion:196 Resp: 406599
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.5 113.3
 97 49.5 34.4 51.6
 132 28.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 149.190 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

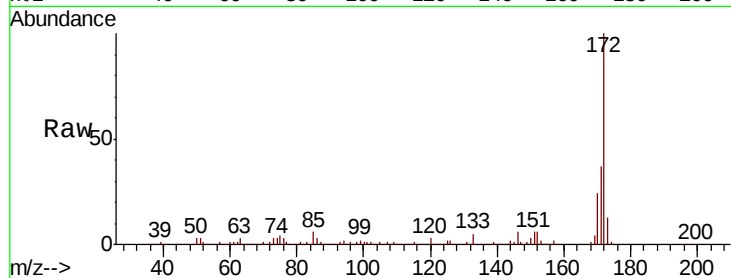
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:172 Resp: 1936831

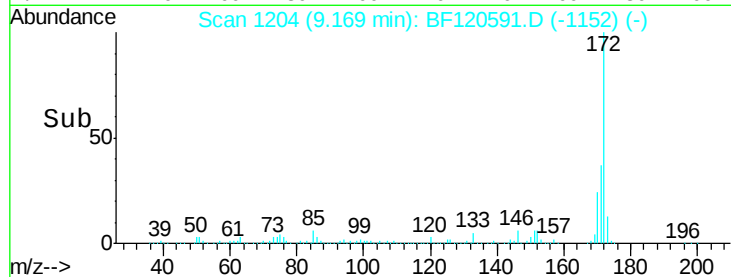
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.5	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

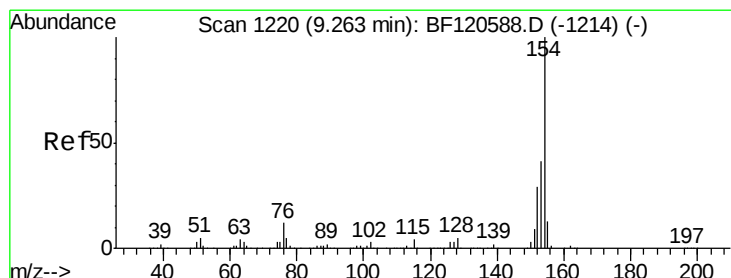
Ion 170.00 (169.70 to 170.70): E



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 81.444 ng

RT: 9.27 min Scan# 1221

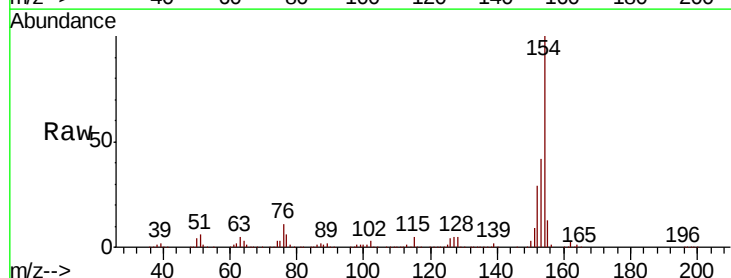
Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:154 Resp: 1204531

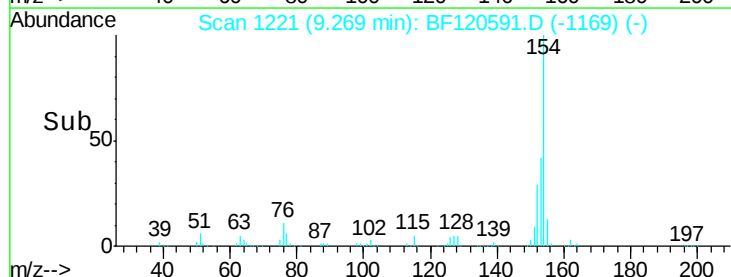
Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	11.4	0.0	31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

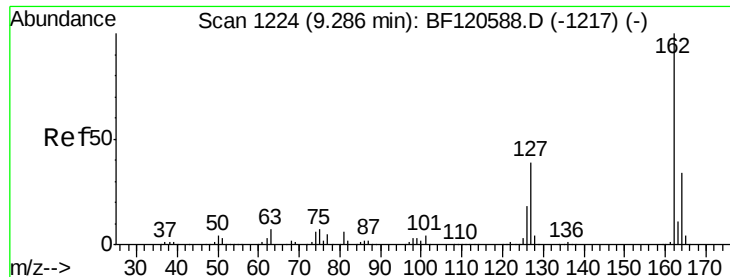
Ion 76.00 (75.70 to 76.70): BF1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

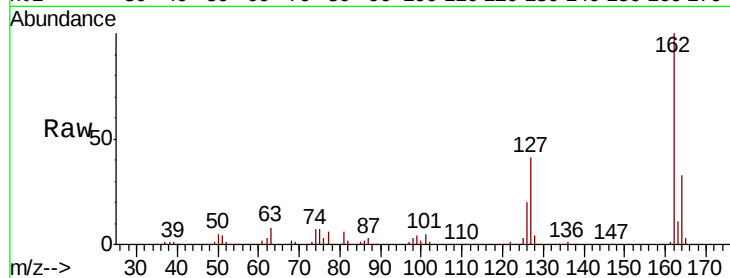
Ion 76.00 (75.70 to 76.70): BF1



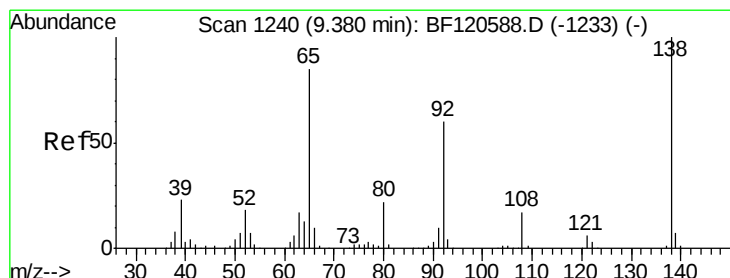
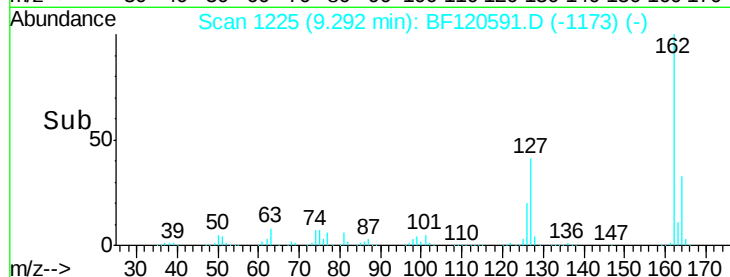
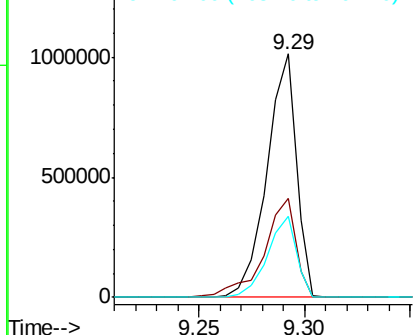
#47
2-Chloronaphthalene
Concen: 80.889 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 986147
Ion Ratio Lower Upper
162 100
127 40.7 31.3 46.9
164 33.3 26.9 40.3

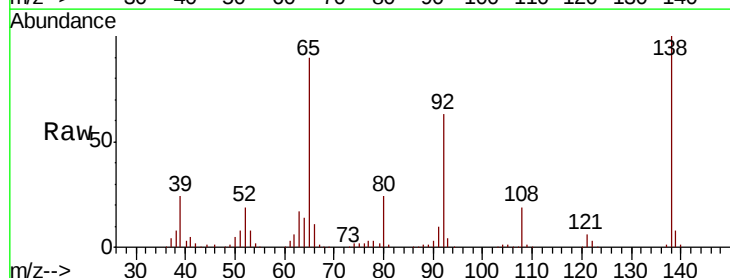


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

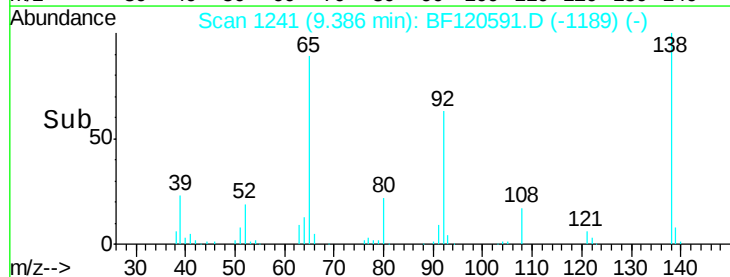
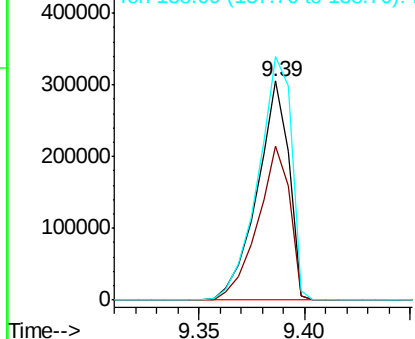


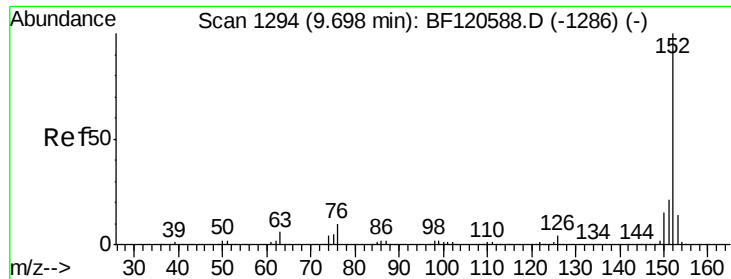
#48
2-Nitroaniline
Concen: 83.537 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion: 65 Resp: 317055
Ion Ratio Lower Upper
65 100
92 70.6 56.0 84.0
138 111.3 94.0 141.0



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: 81.922 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

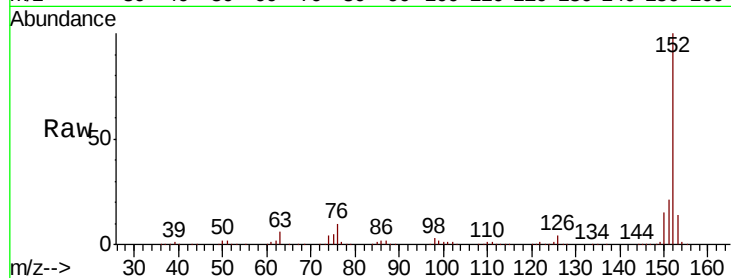
Tot Ion:152 Resp: 1511920

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

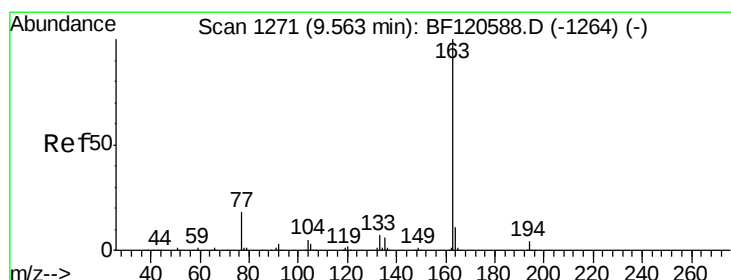
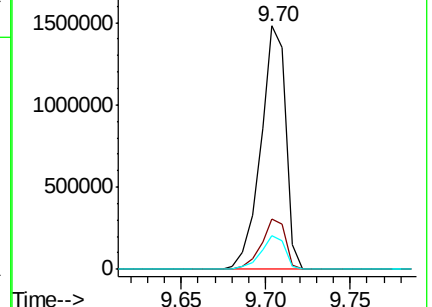
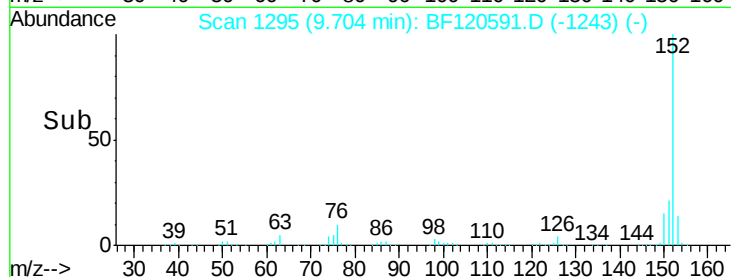
153 13.9 11.0 16.6



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: 83.139 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

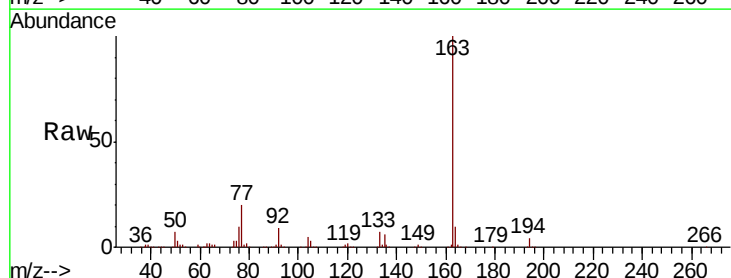
Tgt Ion:163 Resp: 1202566

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

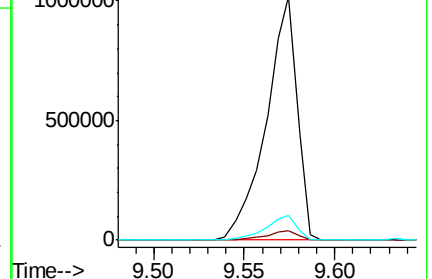
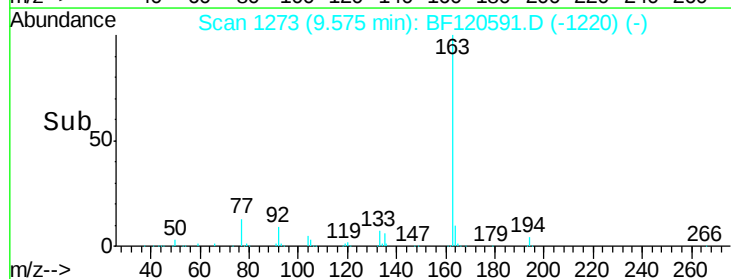
164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

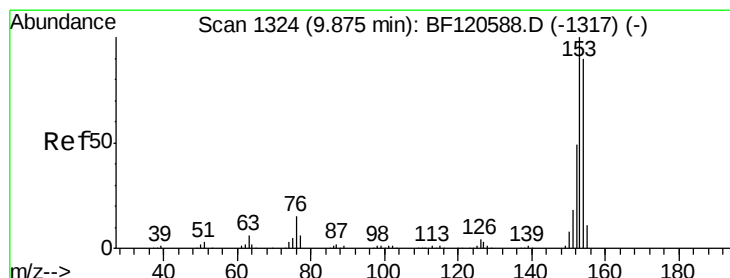
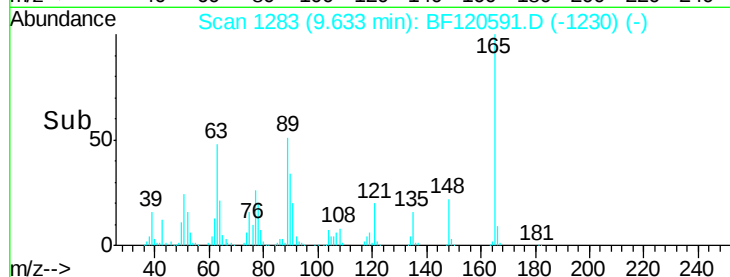
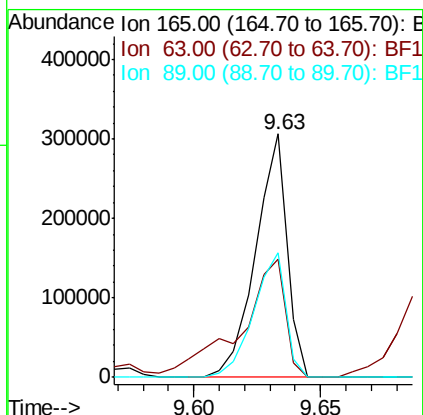
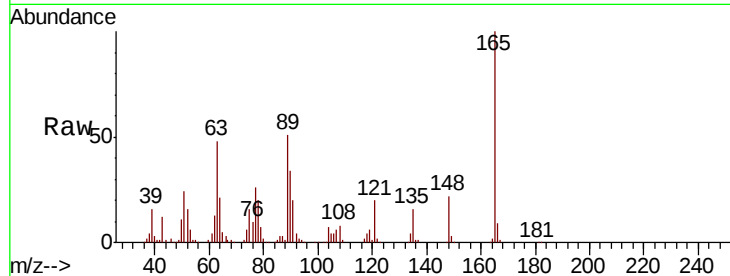




#51
2,6-Dinitrotoluene
Concen: 82.537 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

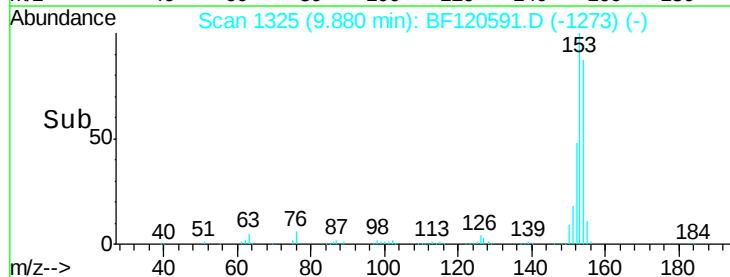
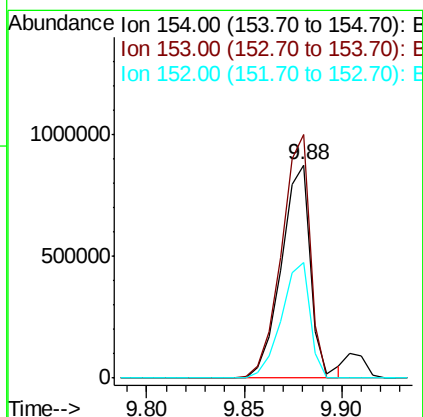
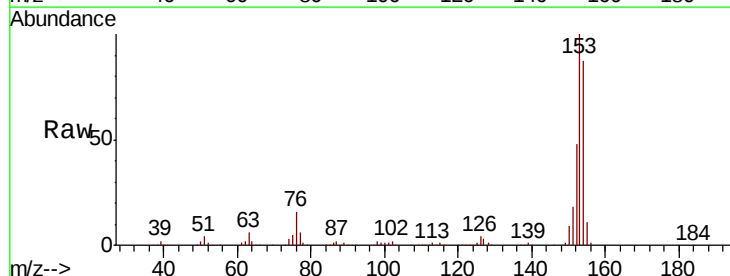
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

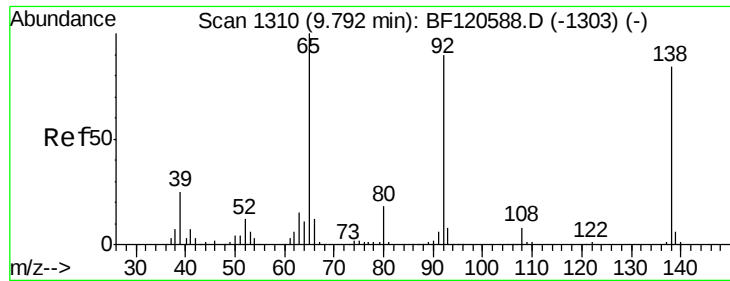
Tot Ion:165 Resp: 265679
Ion Ratio Lower Upper
165 100
63 48.4 41.7 62.5
89 51.1 42.6 64.0



#52
Acenaphthene
Concen: 82.486 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:154 Resp: 909883
Ion Ratio Lower Upper
154 100
153 114.3 89.1 133.7
152 54.5 43.7 65.5

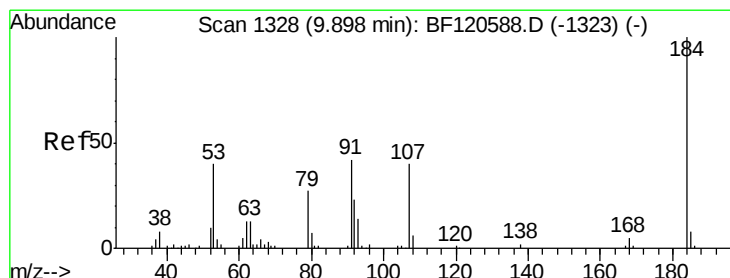
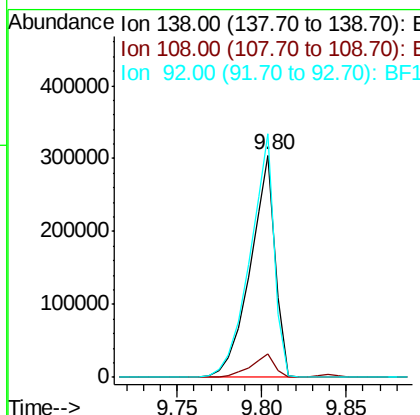
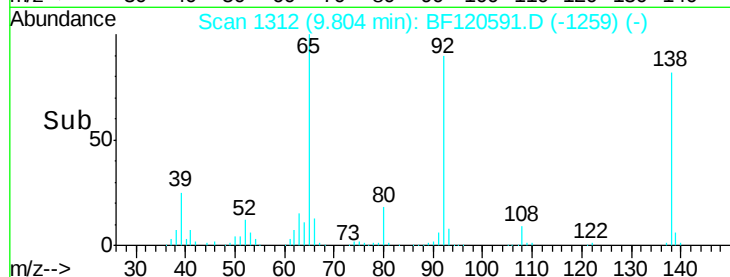
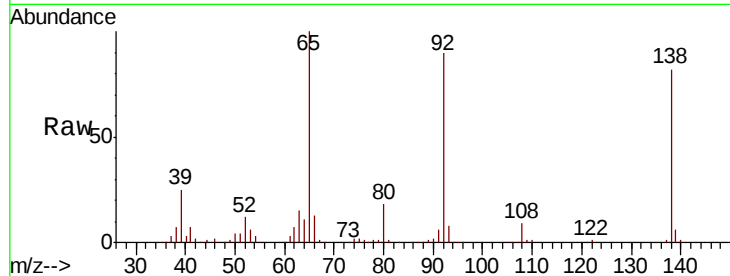




#53
 3-Nitroaniline
 Concen: 82.082 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

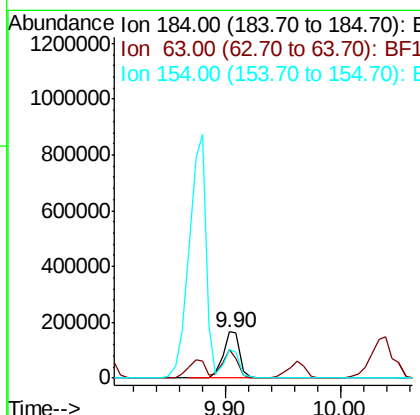
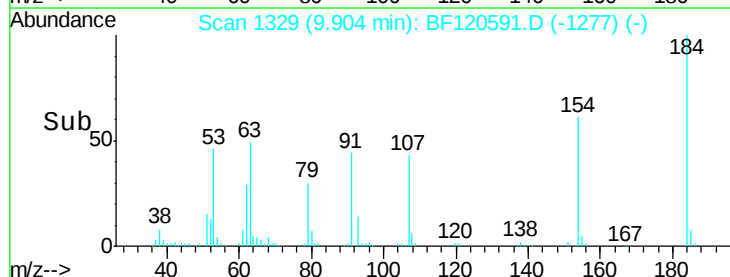
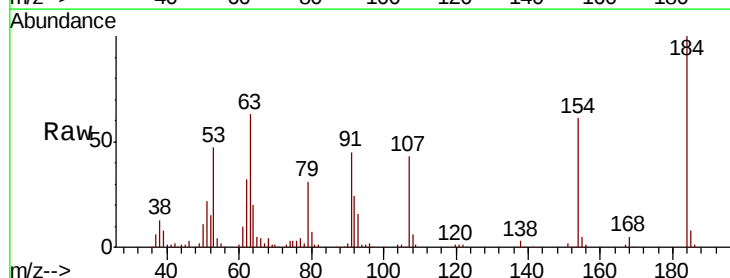
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

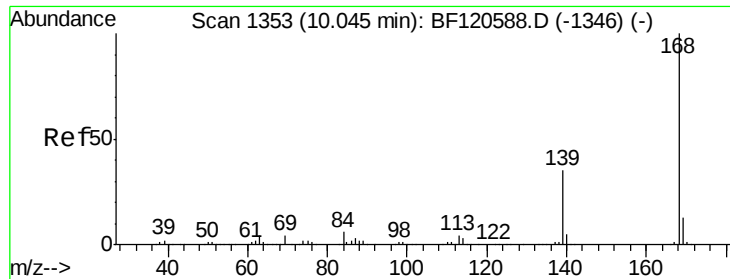
Tot Ion:138 Resp: 312423
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.0 12.0
 92 109.5 86.0 129.0



#54
 2,4-Dinitrophenol
 Concen: 97.420 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion:184 Resp: 168990
 Ion Ratio Lower Upper
 184 100
 63 62.7 44.2 66.2
 154 61.2 45.9 68.9

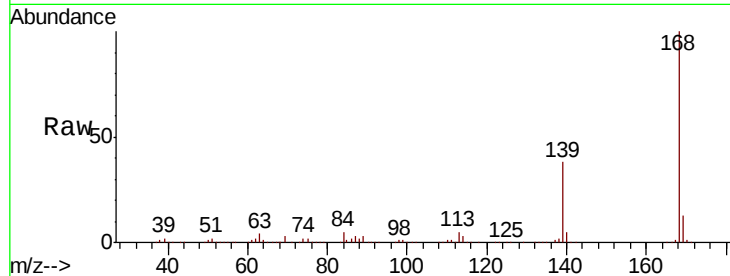




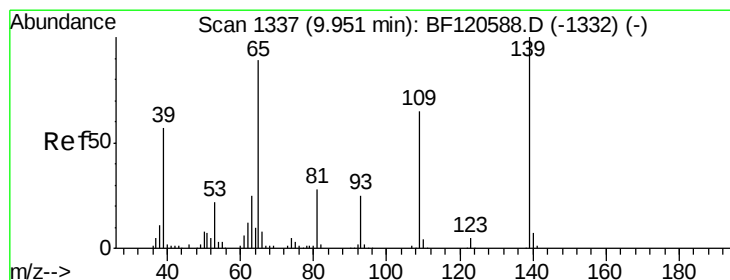
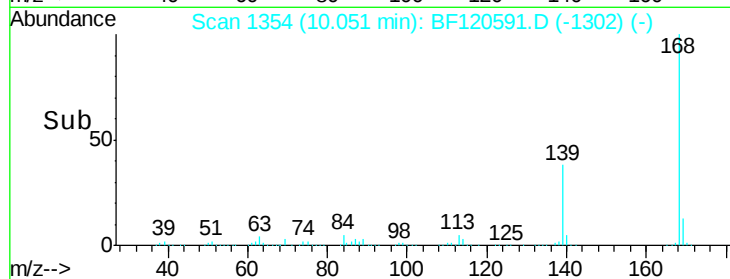
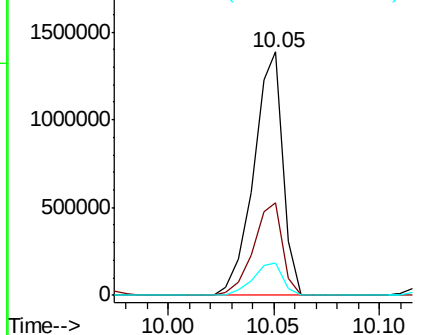
#55
Dibenzenofuran
Concen: 79.887 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1331720
Ion Ratio Lower Upper
168 100
139 37.8 28.1 42.1
169 13.3 10.6 16.0

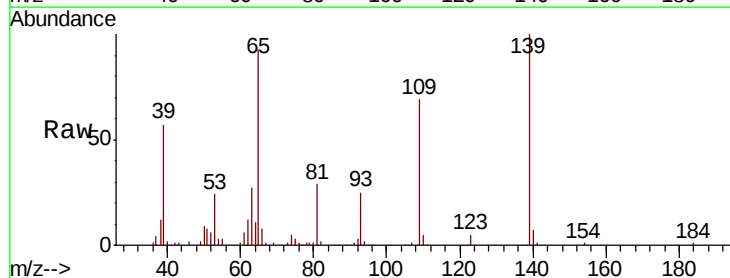


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

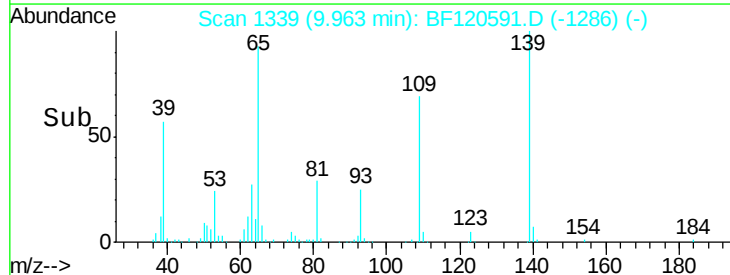
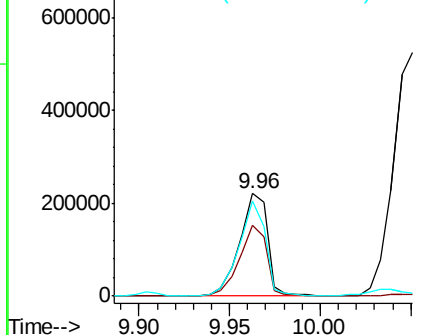


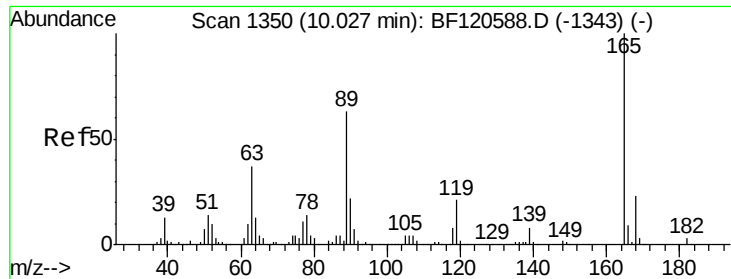
#56
4-Nitrophenol
Concen: 85.914 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:139 Resp: 238449
Ion Ratio Lower Upper
139 100
109 68.9 44.6 84.6
65 92.8 69.2 109.2



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





#57

2,4-Dinitrotoluene

Concen: 82.849 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 347626

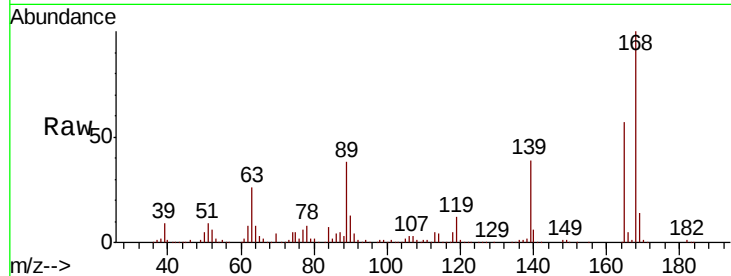
Ion Ratio Lower Upper

165 100

63 45.0 29.8 44.8#

89 67.6 50.4 75.6

182 2.6 2.1 3.1

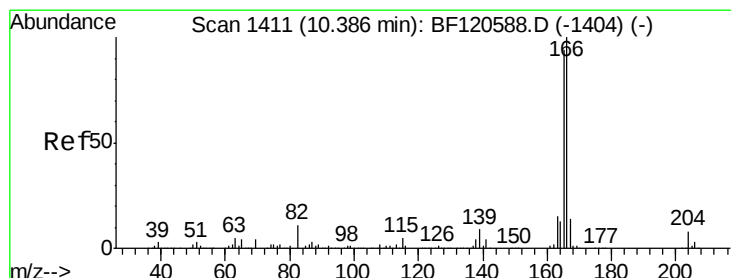
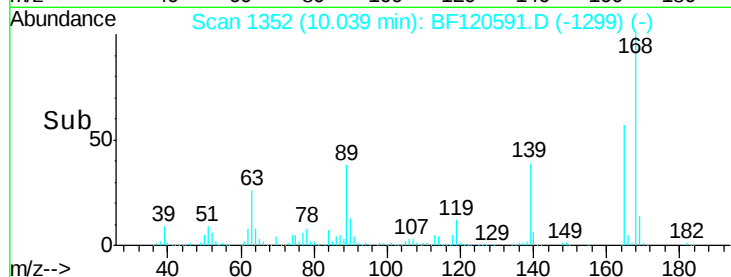
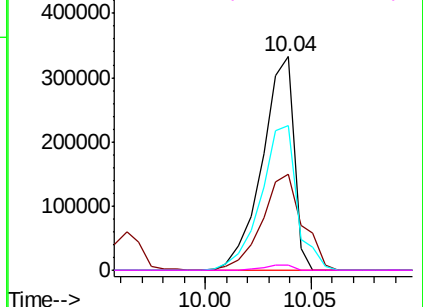


Abundance Ion 165.00 (164.70 to 165.70): E

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: 80.625 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

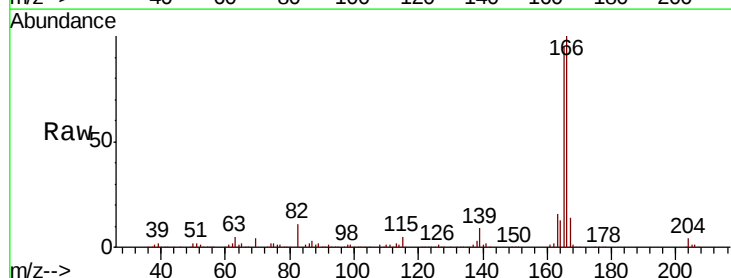
Tgt Ion:166 Resp: 1009778

Ion Ratio Lower Upper

166 100

165 94.7 75.0 112.6

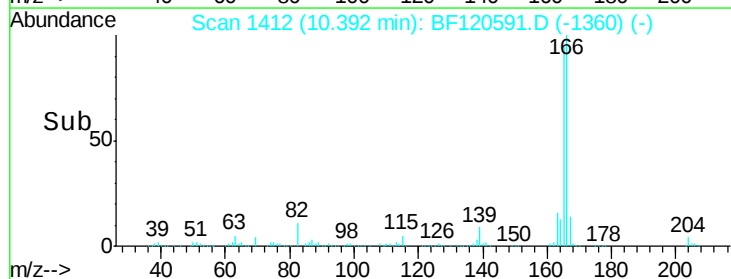
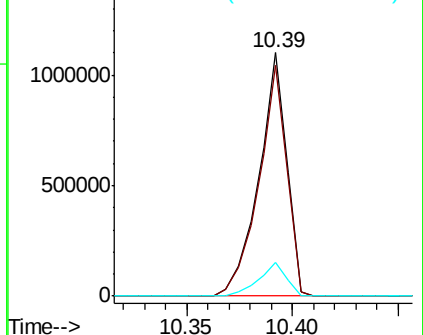
167 13.7 11.0 16.4

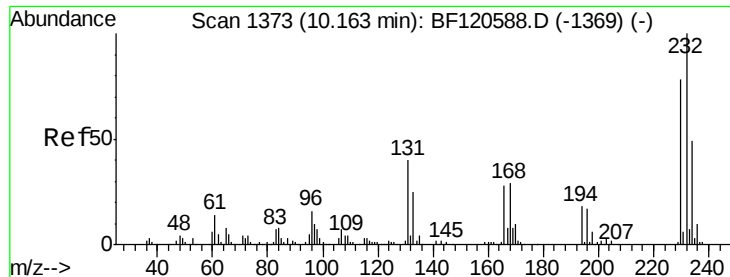


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

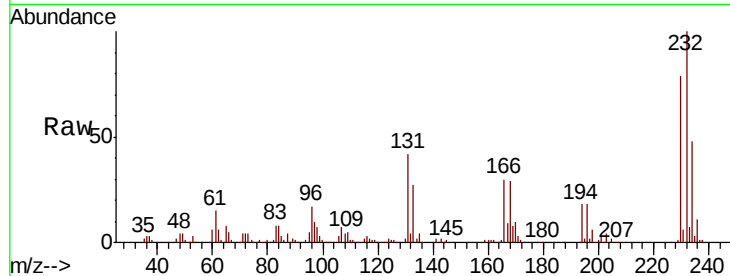




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 87.074 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.5	50.3
130	2.1	1.5	2.3
166	29.8	23.4	35.0



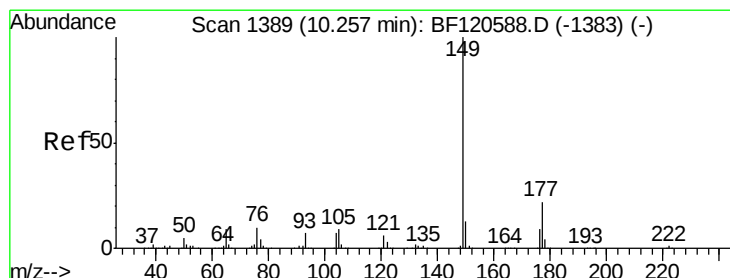
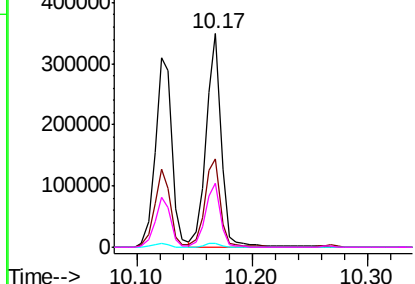
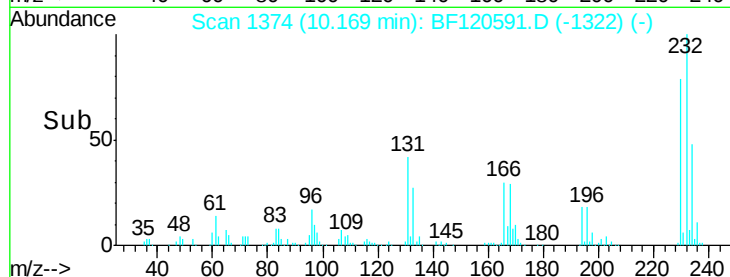
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

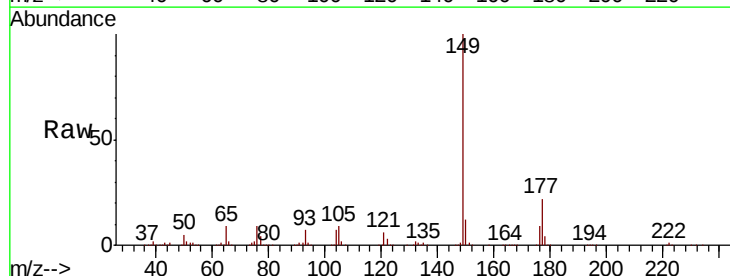
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 84.441 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.5	10.3	15.5

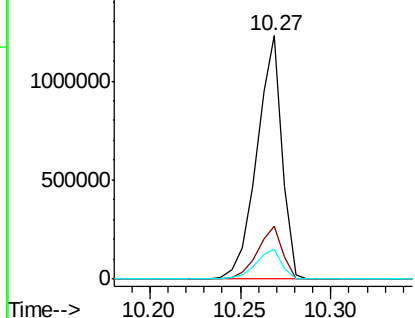
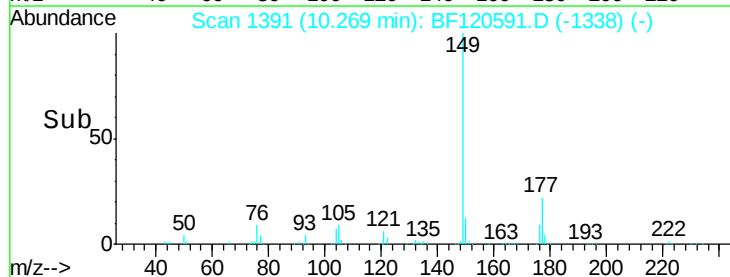


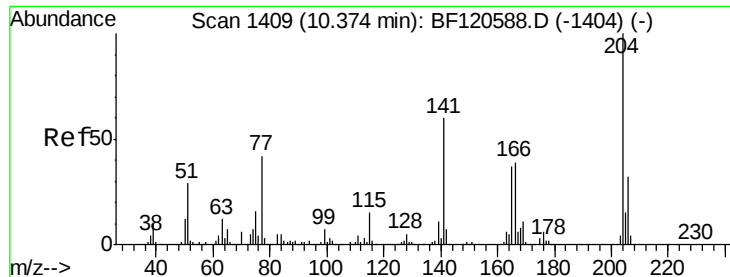
Abundance

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

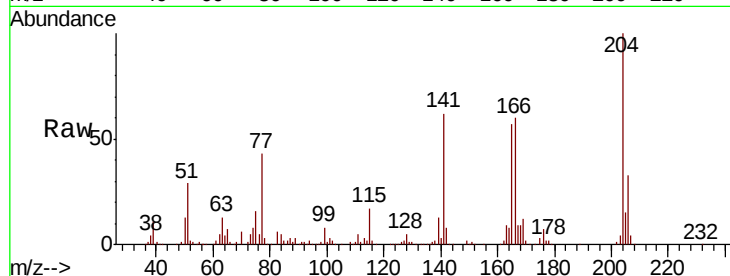




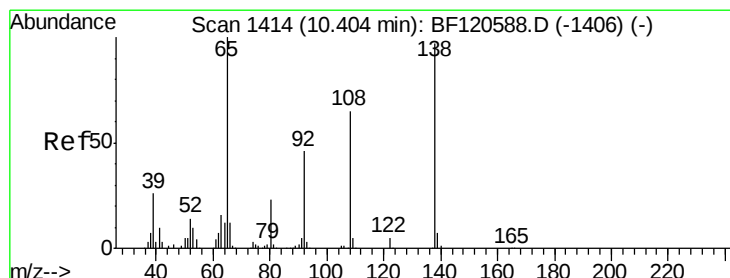
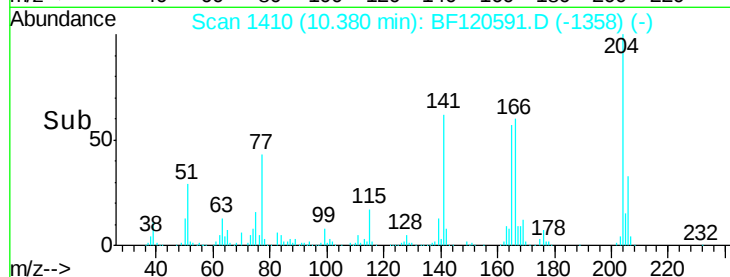
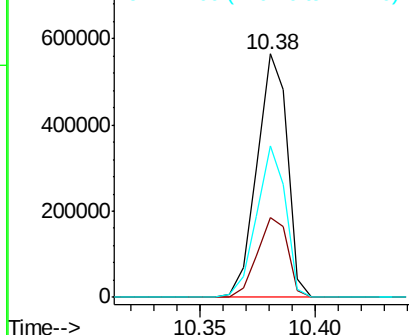
#61
4-Chlorophenyl-phenylether
Concen: 80.006 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 517305
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 62.5 47.6 71.4

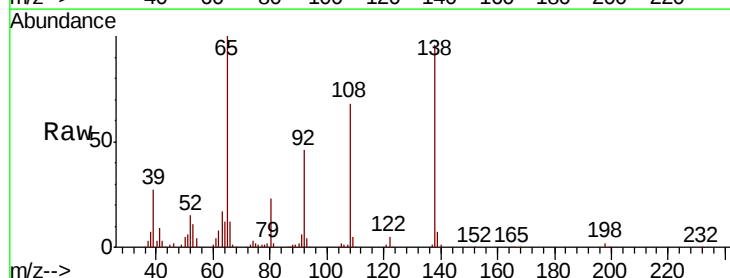


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

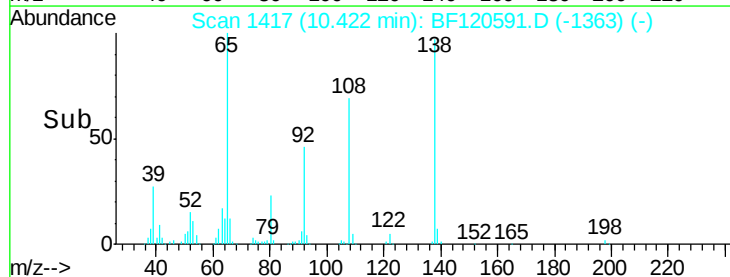
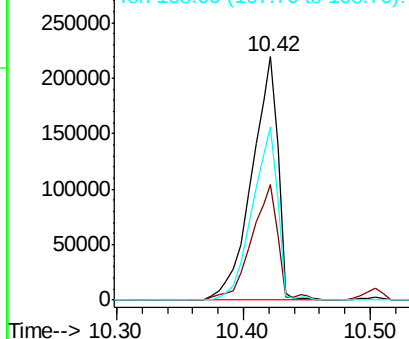


#62
4-Nitroaniline
Concen: 82.438 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:138 Resp: 316513
Ion Ratio Lower Upper
138 100
92 47.7 27.3 67.3
108 71.3 47.4 87.4



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

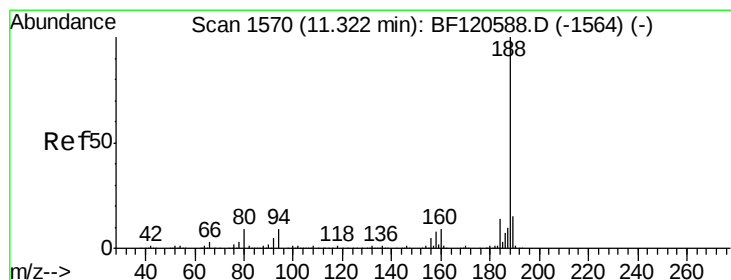
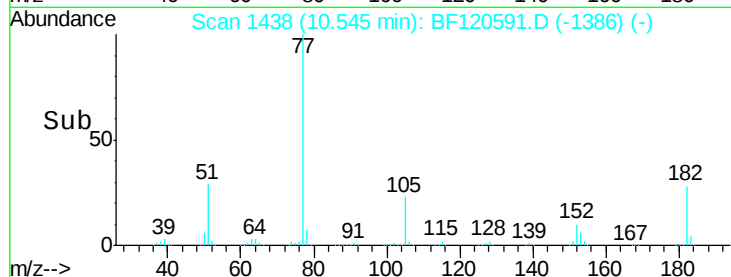
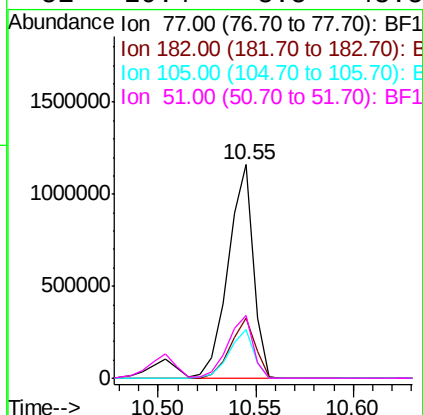
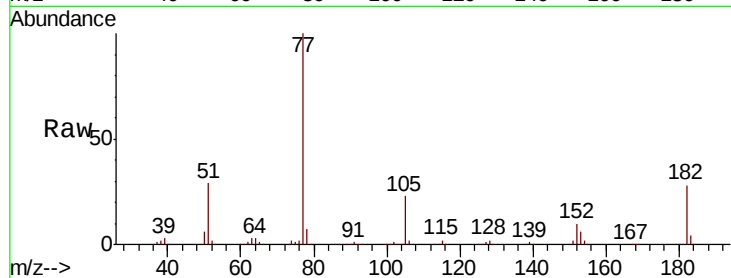




#63
Azobenzene
Concen: 79.396 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

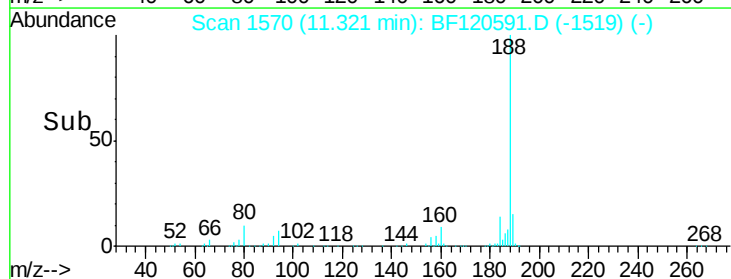
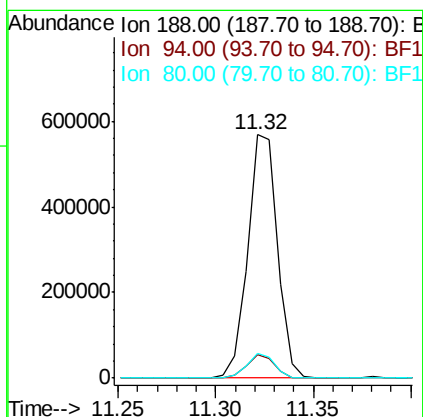
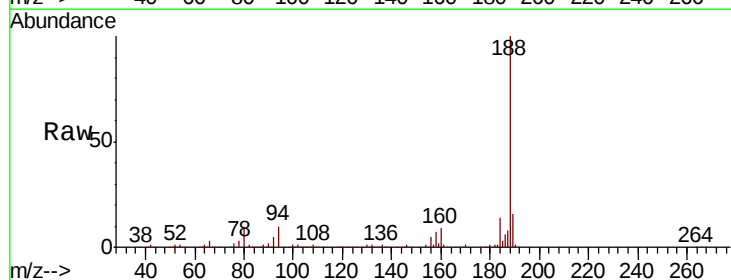
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

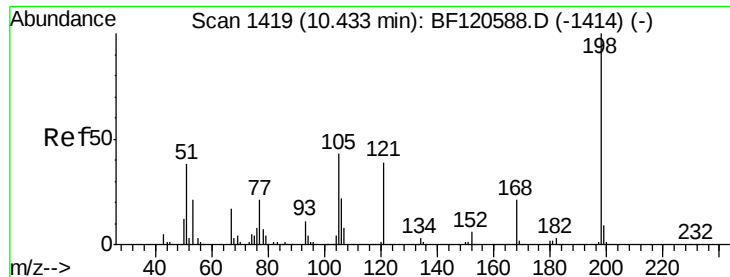
Tot Ion: 77 Resp: 1035768
Ion Ratio Lower Upper
77 100
182 28.2 7.7 47.7
105 22.9 3.2 43.2
51 29.4 8.5 48.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion: 188 Resp: 596124
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.0 7.4 11.2

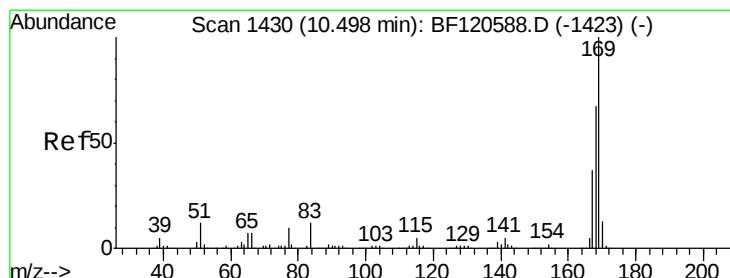
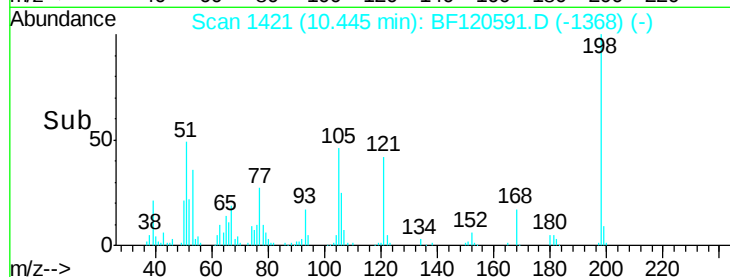
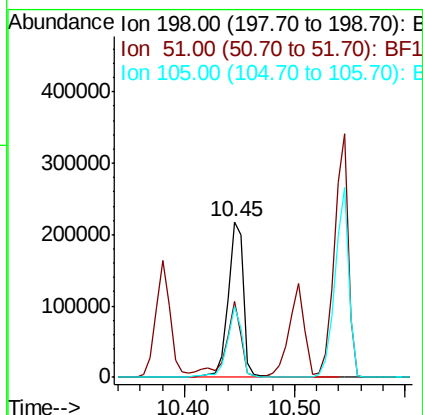
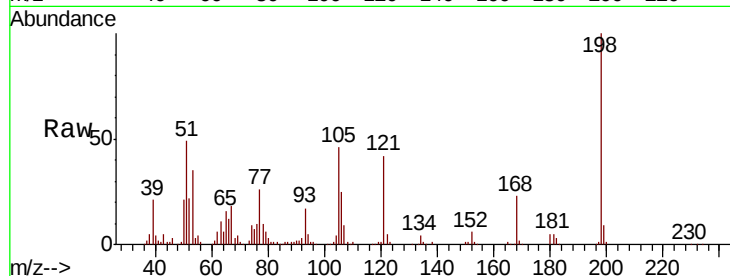




#65
4,6-Dinitro-2-methylphenol
Concen: 66.496 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

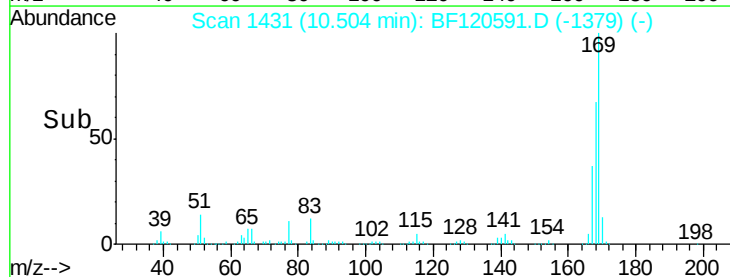
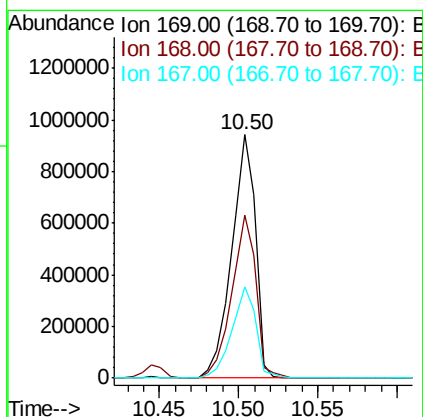
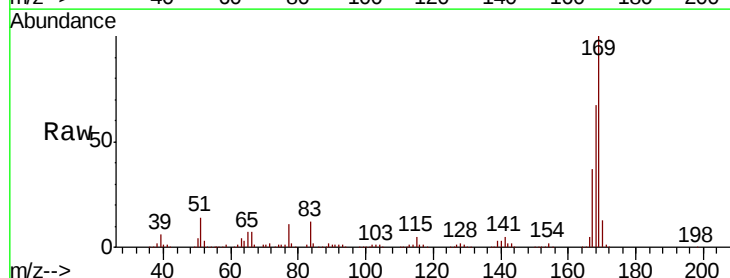
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

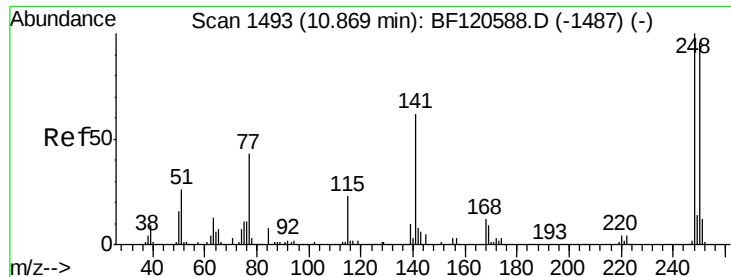
Tot Ion:198 Resp: 212593
Ion Ratio Lower Upper
198 100
51 48.6 24.8 64.8
105 45.6 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 61.230 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:169 Resp: 977764
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 37.3 29.9 44.9

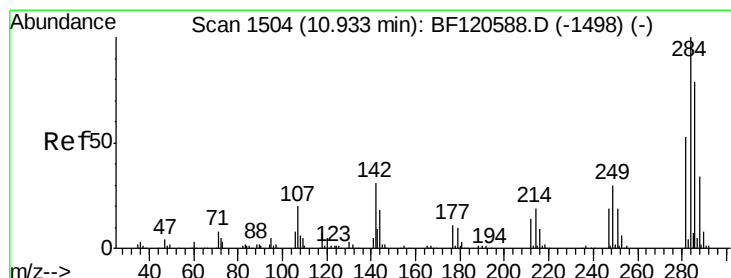
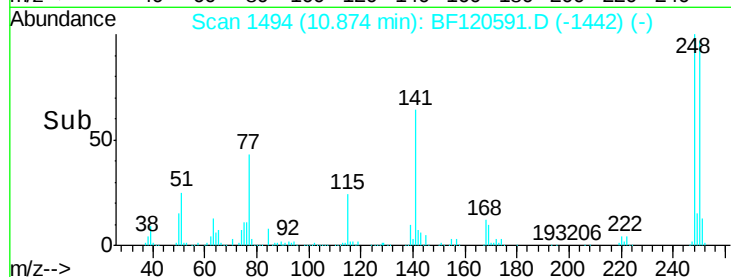
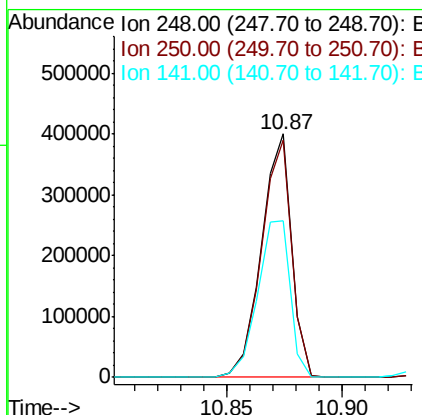
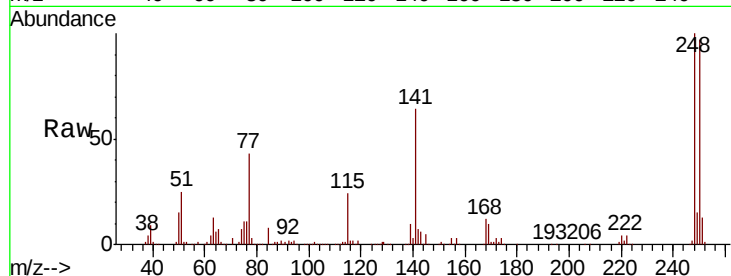




#67
4-Bromophenyl-phenylether
Concen: 61.216 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

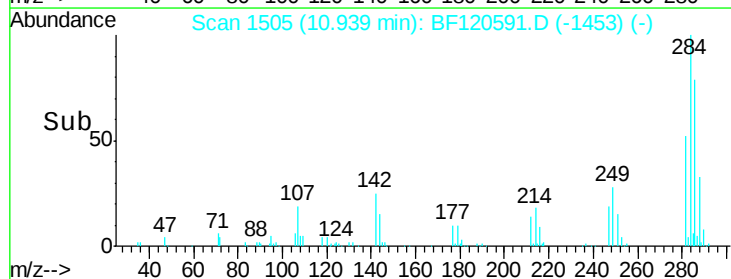
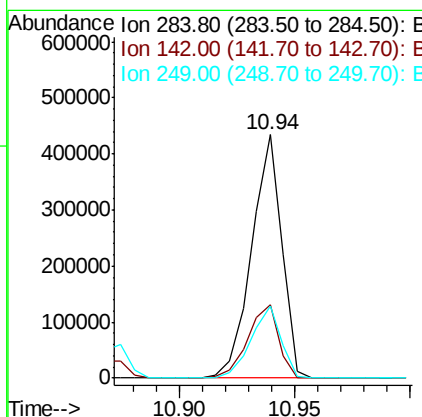
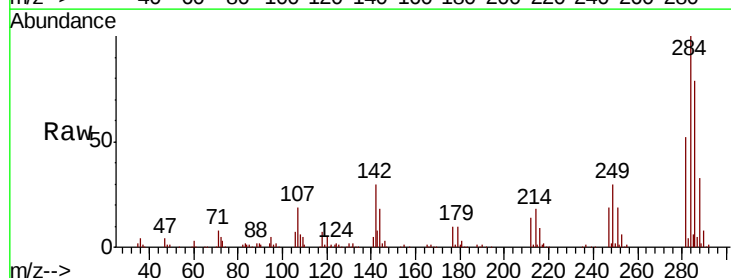
Instrument :
BNA_F
ClientSampled :
SSTDICC080

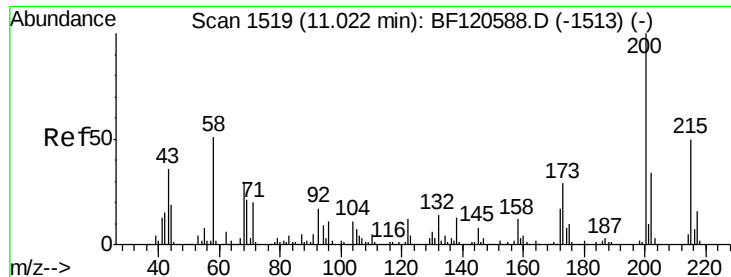
Tot Ion:248 Resp: 364512
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 64.2 49.4 74.0



#68
Hexachlorobenzene
Concen: 61.802 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:284 Resp: 395444
Ion Ratio Lower Upper
284 100
142 30.4 25.1 37.7
249 29.6 24.0 36.0

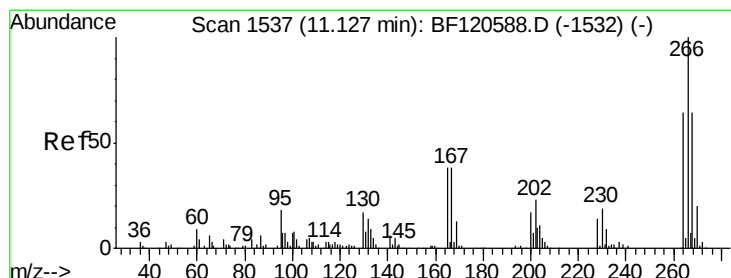
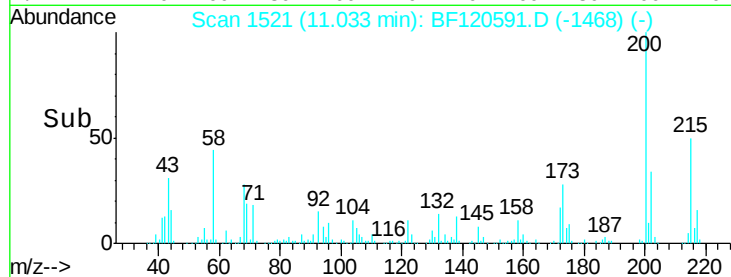
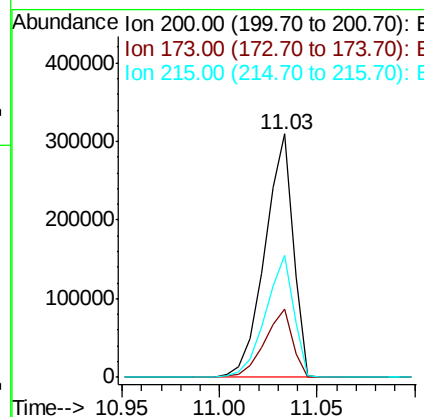
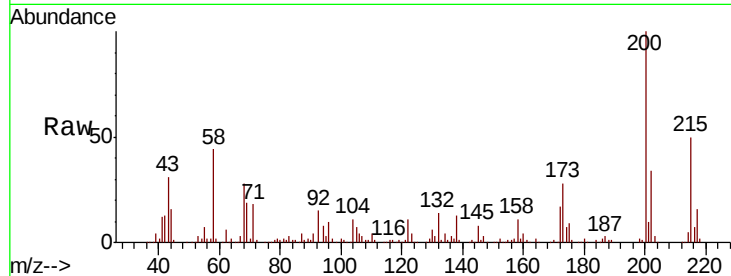




#69
 Atrazine
 Concen: 68.691 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

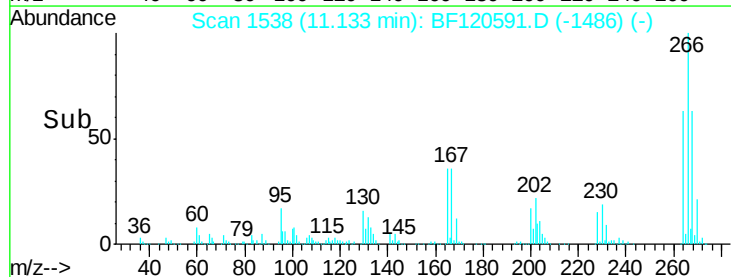
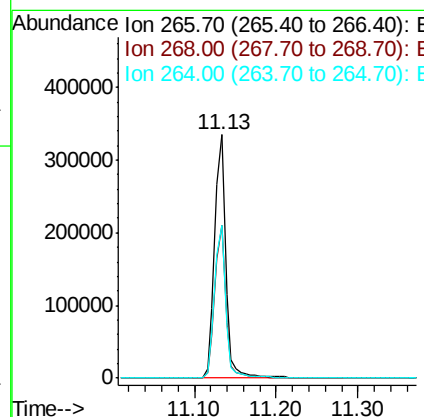
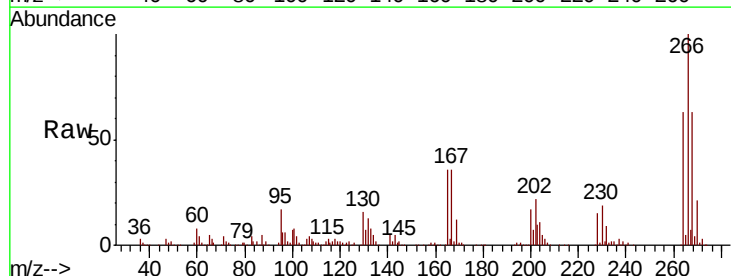
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

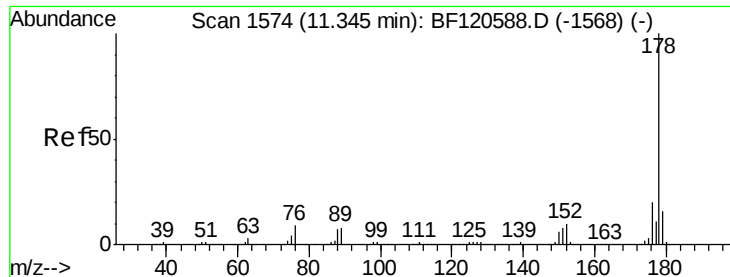
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.1	49.1
215	50.0	29.8	69.8



#70
 Pentachlorophenol
 Concen: 92.907 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.0
264	62.9	50.8	76.2

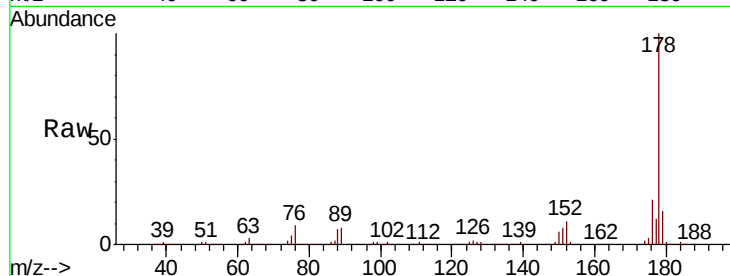




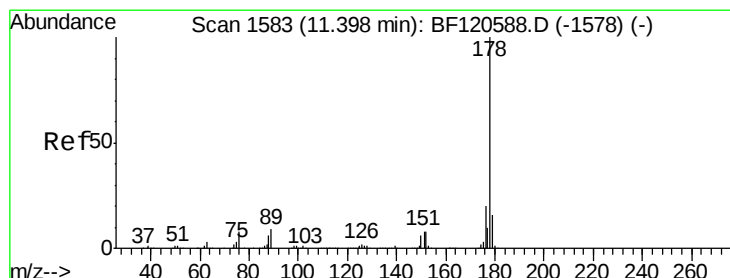
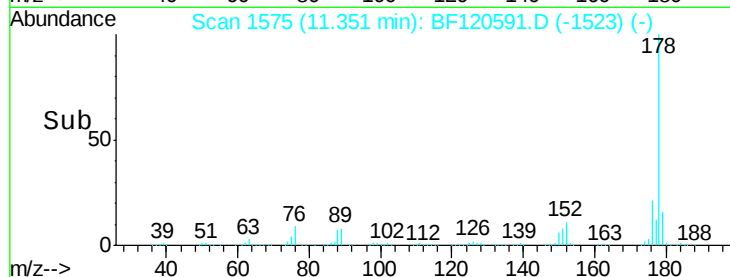
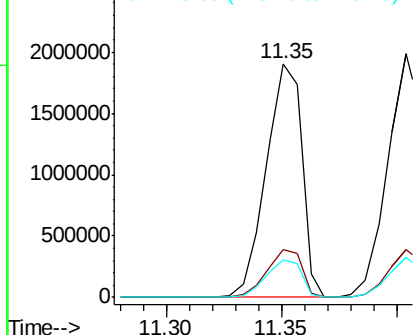
#71
Phenanthrene
Concen: 77.575 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 2042714
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.3 12.8 19.2

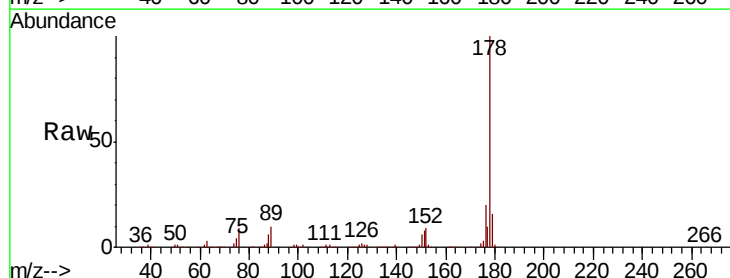


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

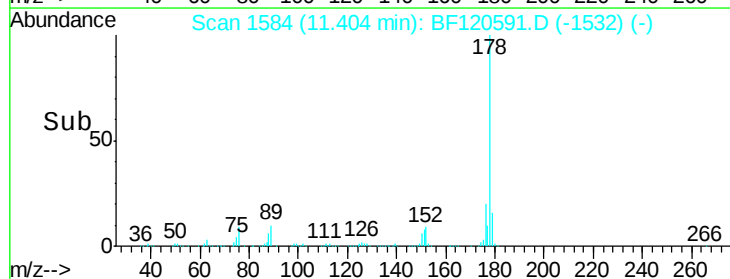
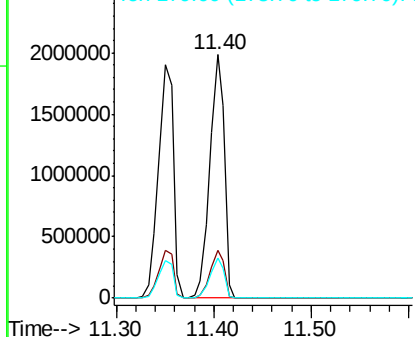


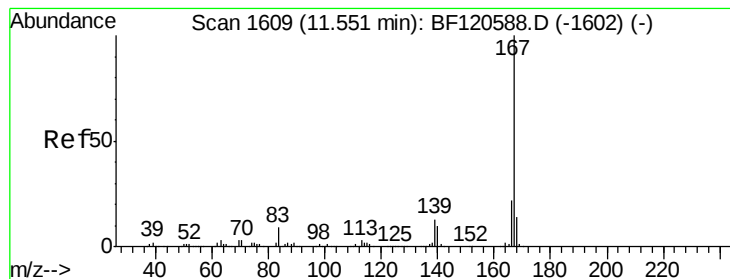
#72
Anthracene
Concen: 76.714 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:178 Resp: 2041772
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.4 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 78.487 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

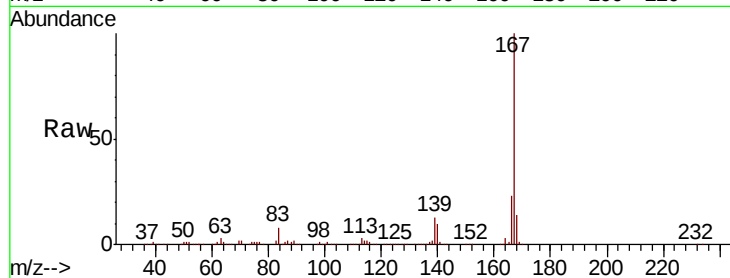
Tot Ion:167 Resp: 2039153

Ion Ratio Lower Upper

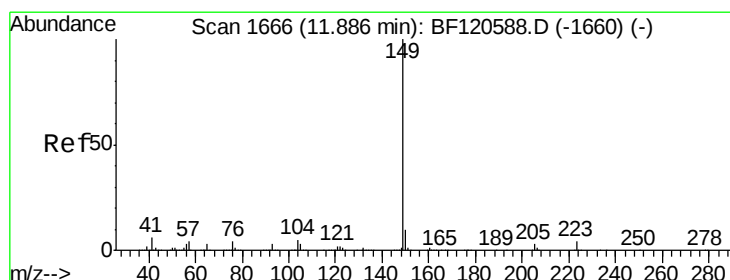
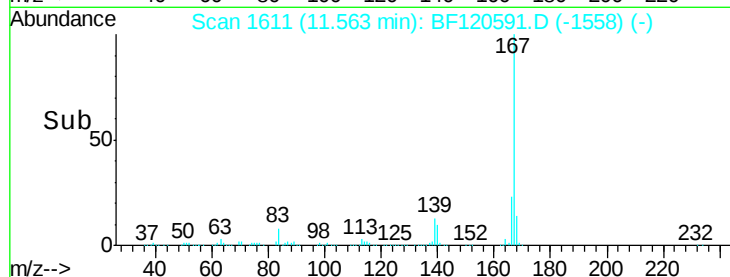
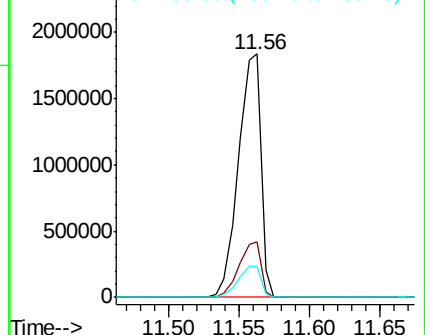
167 100

166 22.6 17.2 25.8

139 12.8 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
1500000
1000000
500000
0



#74

Di-n-butylphthalate

Concen: 75.218 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

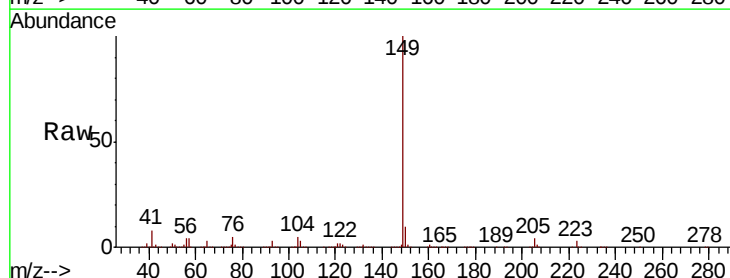
Tgt Ion:149 Resp: 2323711

Ion Ratio Lower Upper

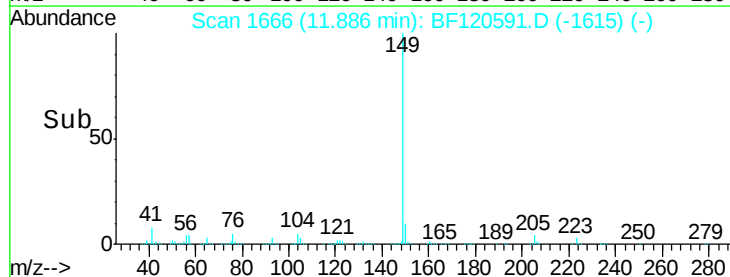
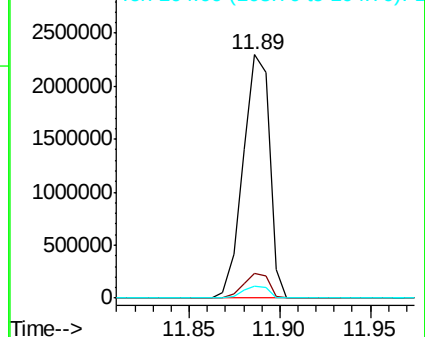
149 100

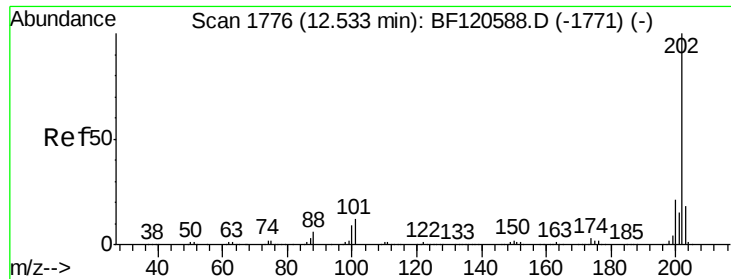
150 10.0 7.7 11.5

104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
2500000
Ion 104.00 (103.70 to 104.70): E
2000000
1500000
1000000
500000
0

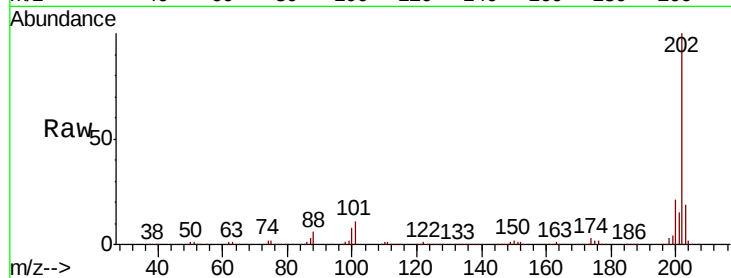




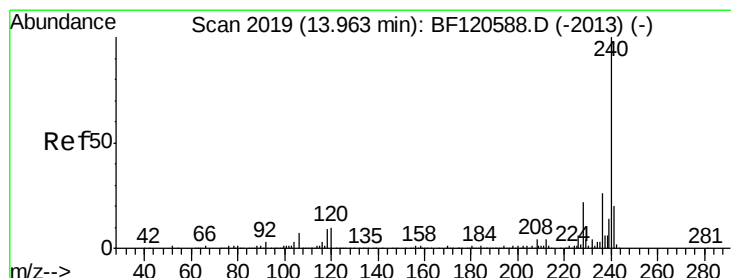
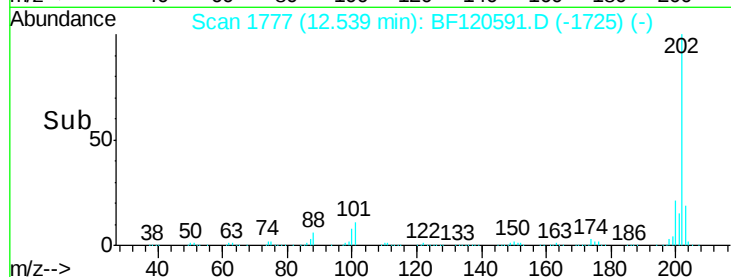
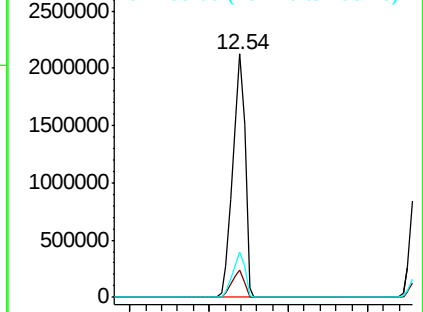
#75
Fluoranthene
Concen: 75.663 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 2297592
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.0
203 18.6 0.0 38.3

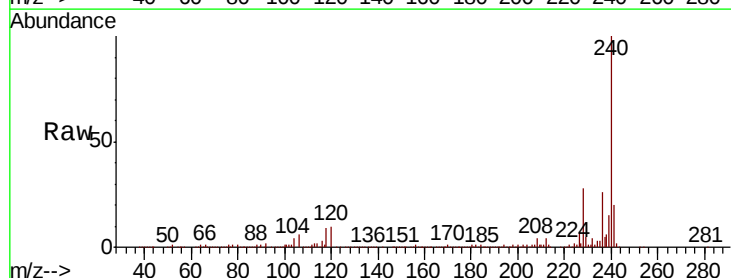


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

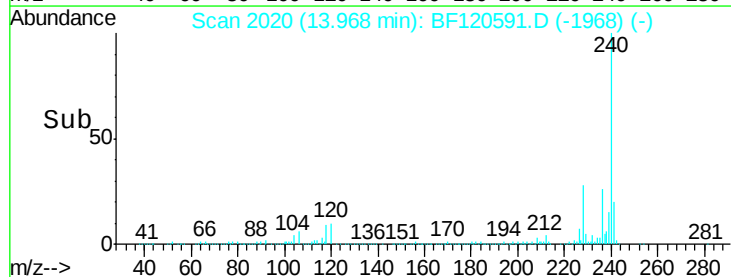
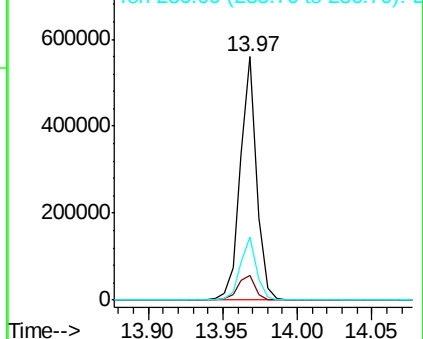


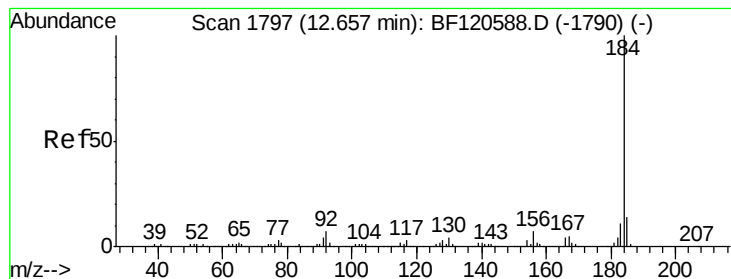
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:240 Resp: 426971
Ion Ratio Lower Upper
240 100
120 10.0 8.3 12.5
236 26.1 21.0 31.4



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





#77

Benzidine

Concen: 109.518 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

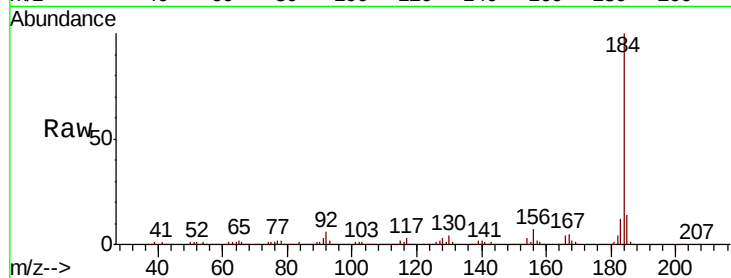
Tot Ion:184 Resp: 1112697

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

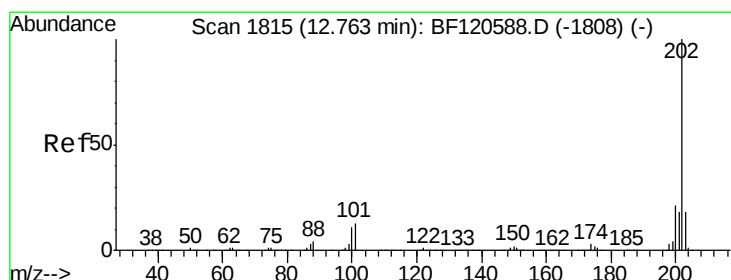
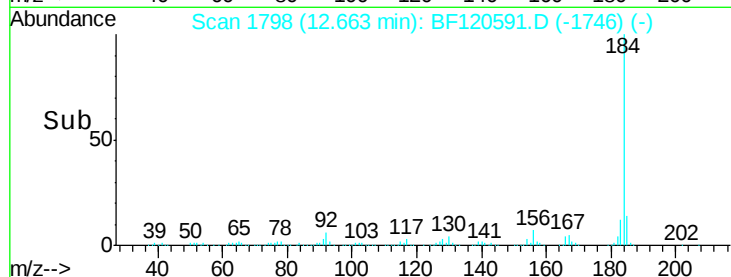
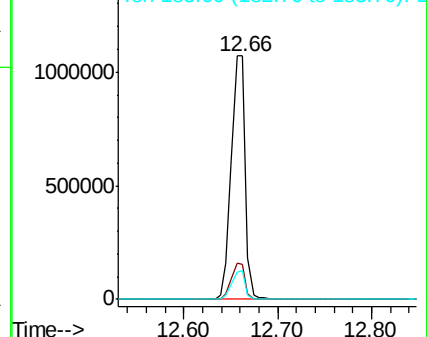
183 11.6 9.0 13.6



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: 85.263 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

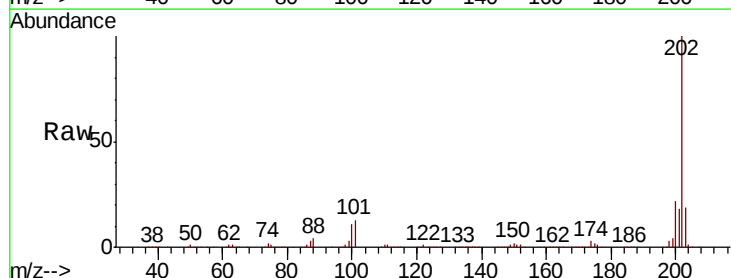
Tgt Ion:202 Resp: 2306292

Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

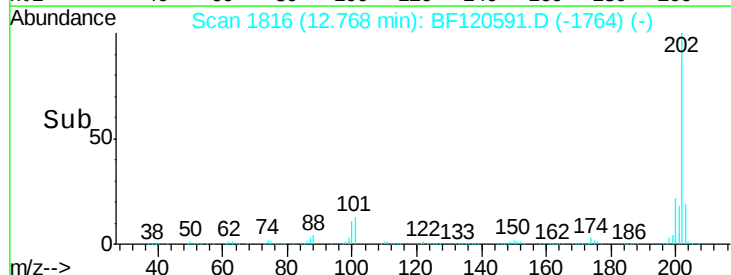
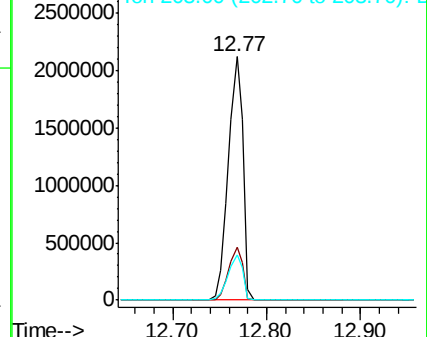
203 18.6 14.3 21.5

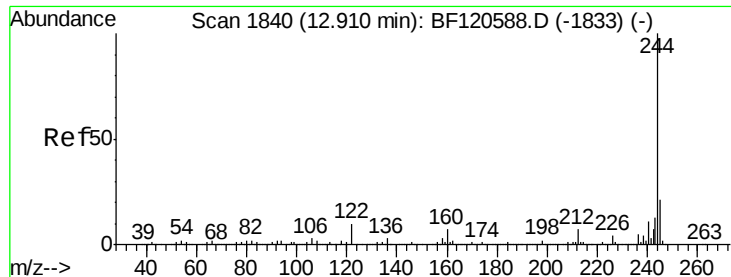


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 145.950 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleID :

SSTDICC080

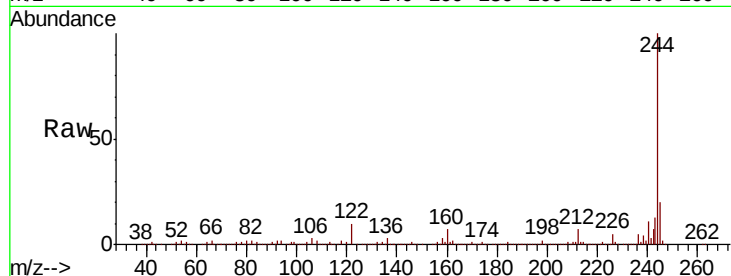
Tot Ion:244 Resp: 2692698

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

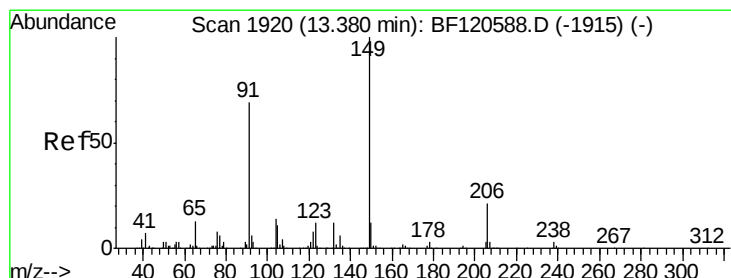
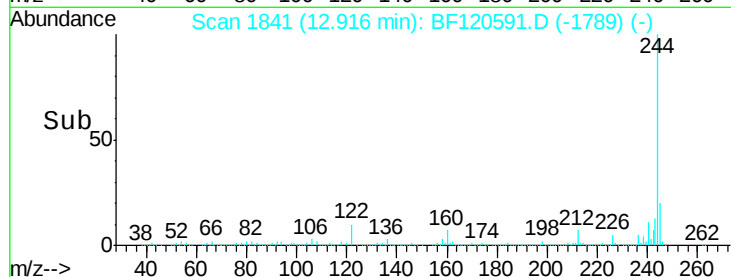
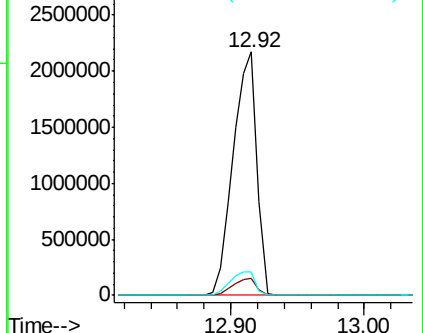
122 9.8 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 88.682 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

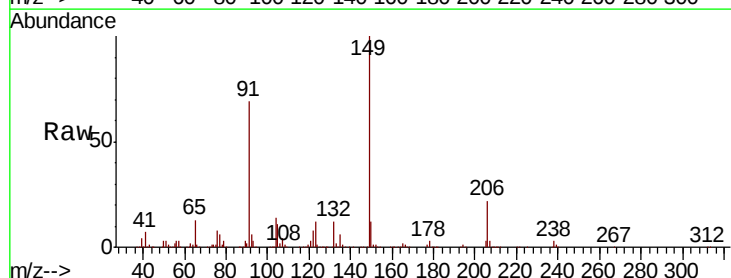
Tgt Ion:149 Resp: 1049828

Ion Ratio Lower Upper

149 100

91 69.0 55.4 83.0

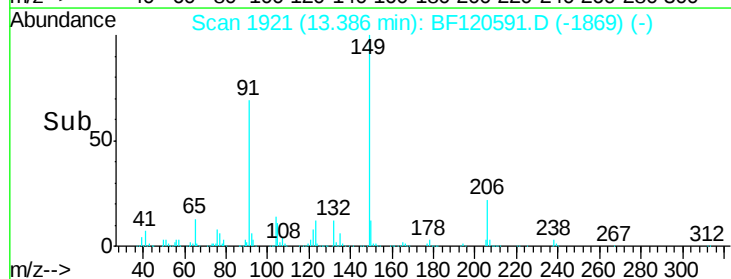
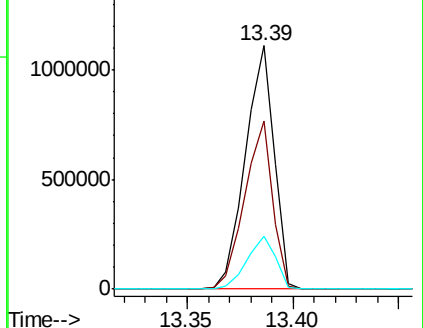
206 21.9 17.0 25.4

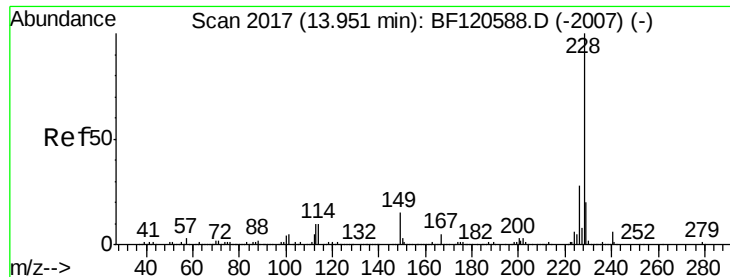


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.750 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

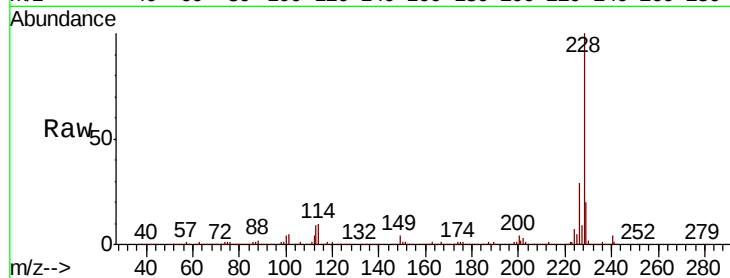
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1849821

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.3	16.1	24.1

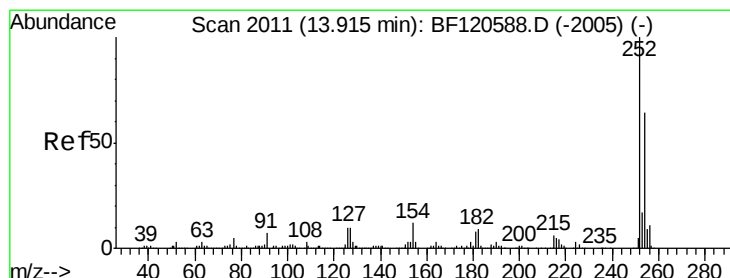
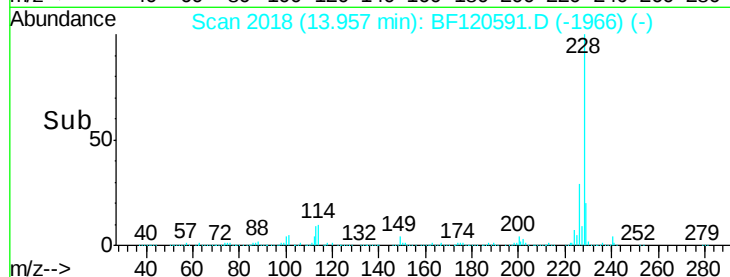
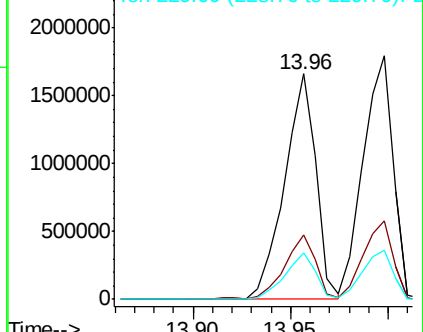


Abundance

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: 85.763 ng

RT: 13.92 min Scan# 2012

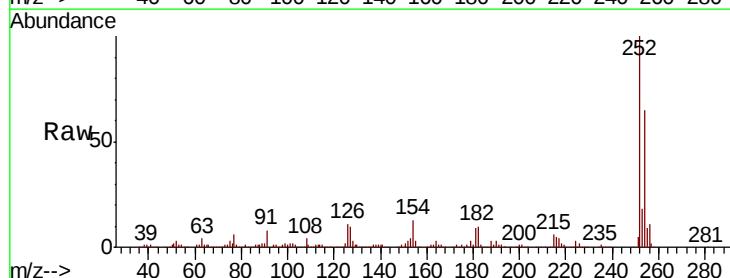
Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Tgt Ion:252 Resp: 728245

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	10.8	7.9	11.9

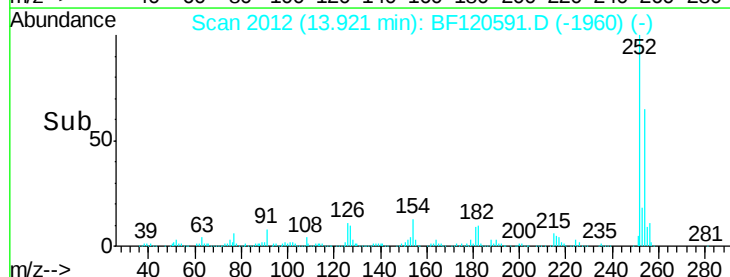
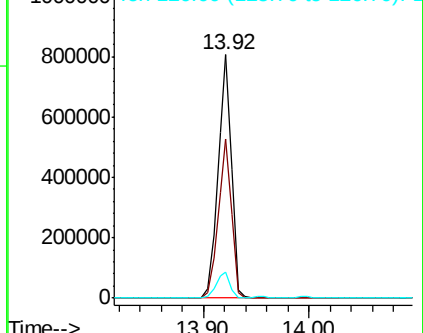


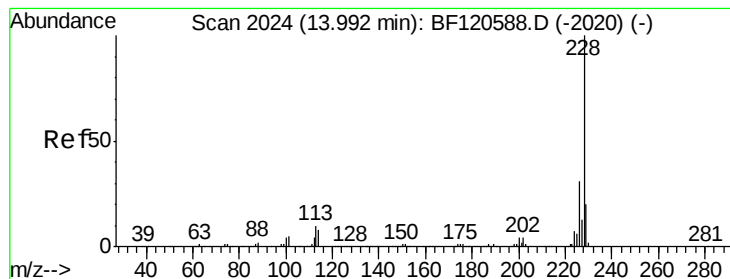
Abundance

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

Chrvsene

Concen: 81.057 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

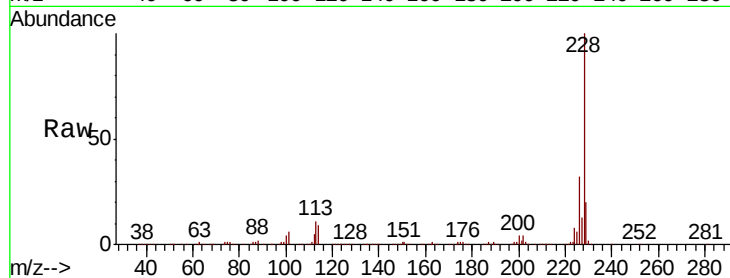
Tot Ion:228 Resp: 1908554

Ion Ratio Lower Upper

228 100

226 32.4 24.9 37.3

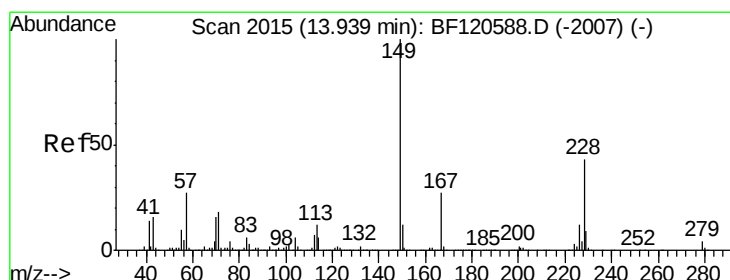
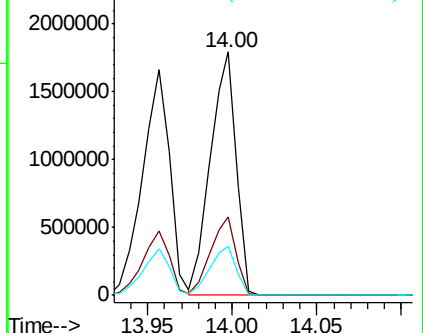
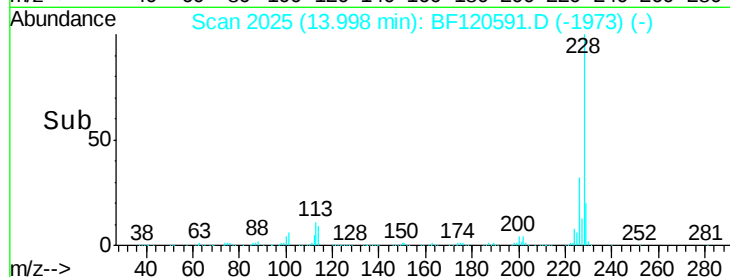
229 20.4 16.1 24.1



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: 85.599 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

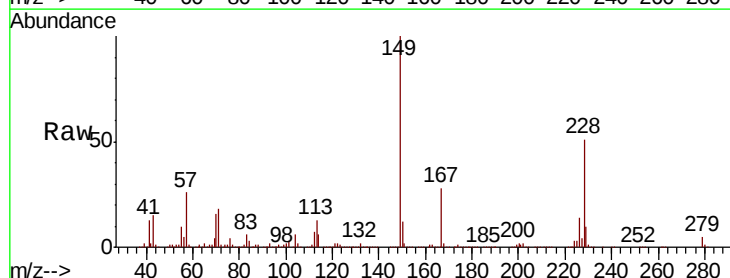
Tgt Ion:149 Resp: 1284425

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

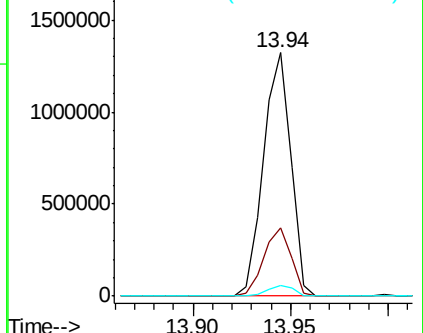
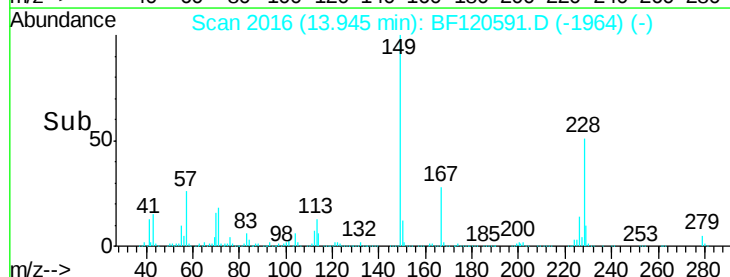
279 4.6 3.0 4.6#



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: 83.507 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

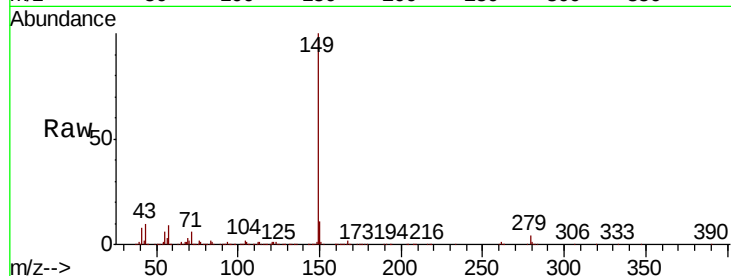
Tot Ion:149 Resp: 2269199

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

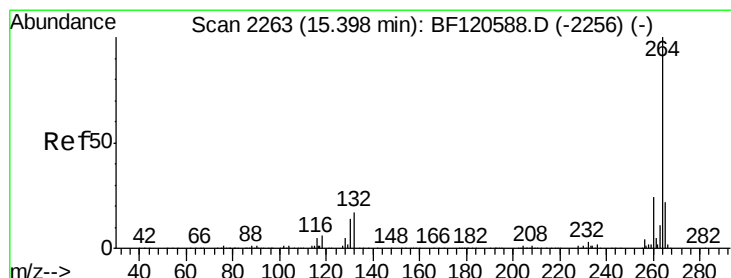
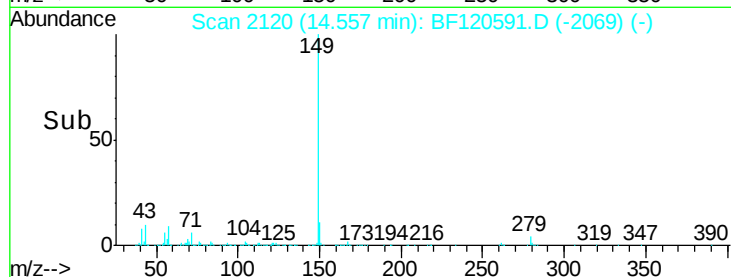
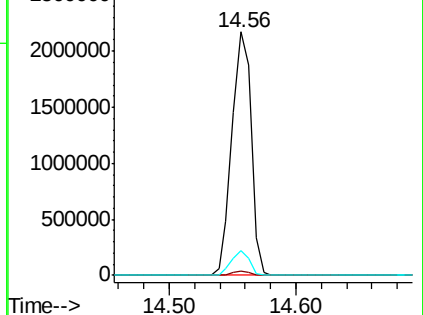
43 9.6 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF120591.D

Acq: 10 Jun 2020 14:54

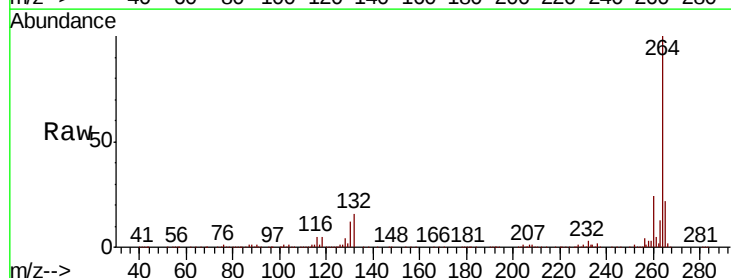
Tgt Ion:264 Resp: 430129

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

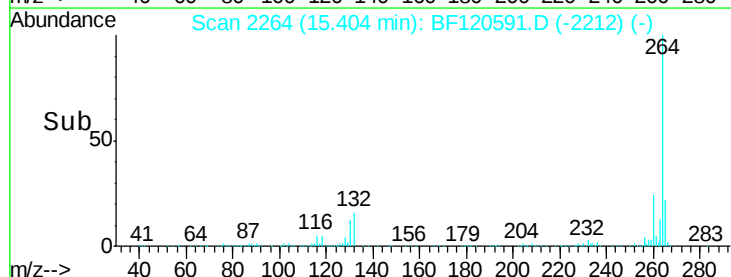
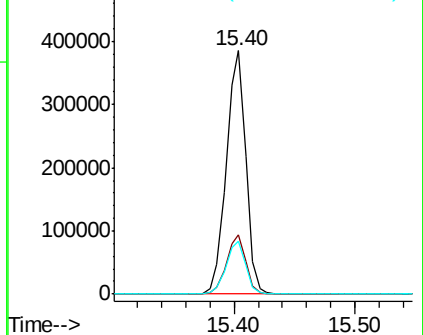
265 21.8 17.8 26.8

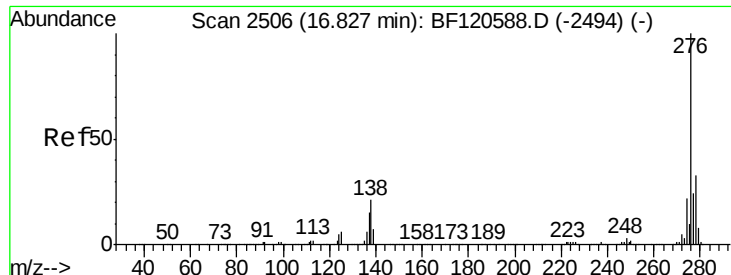


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



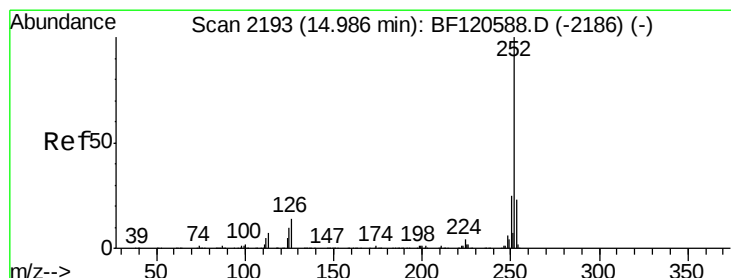
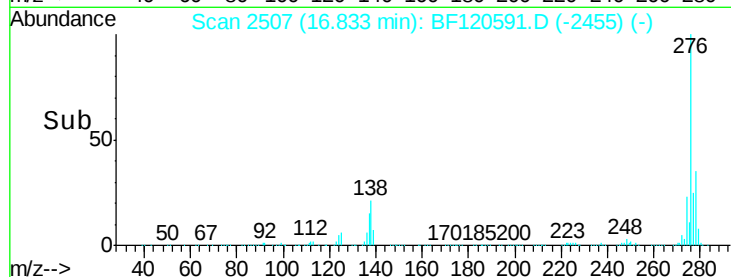
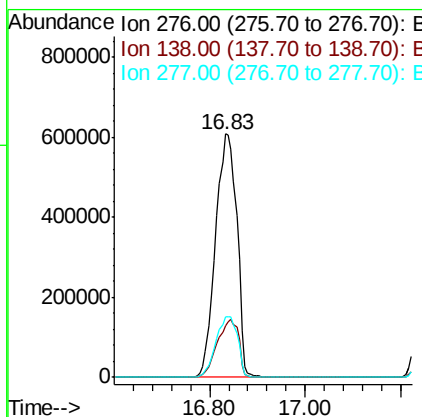
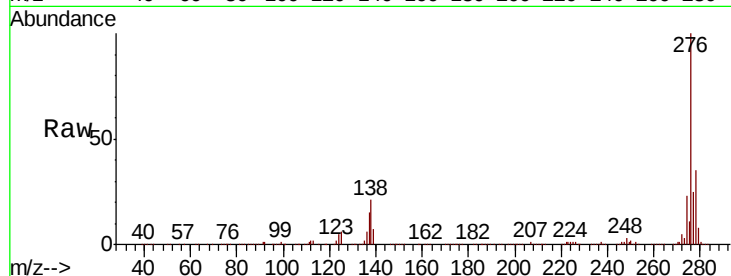


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.825 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1883995

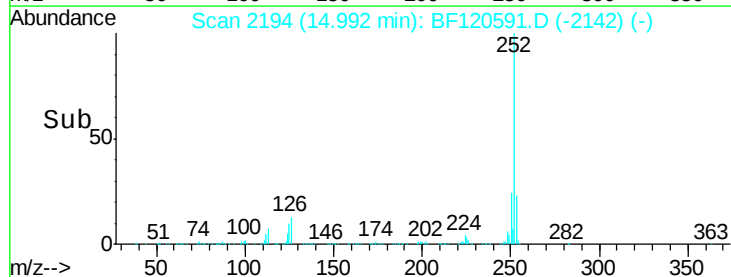
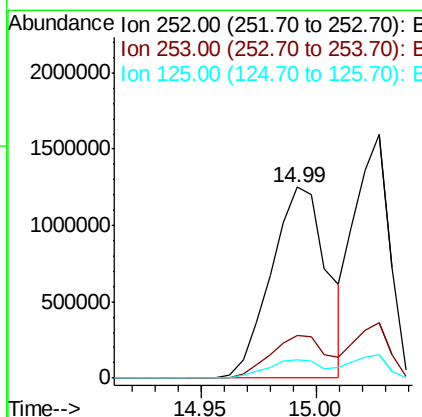
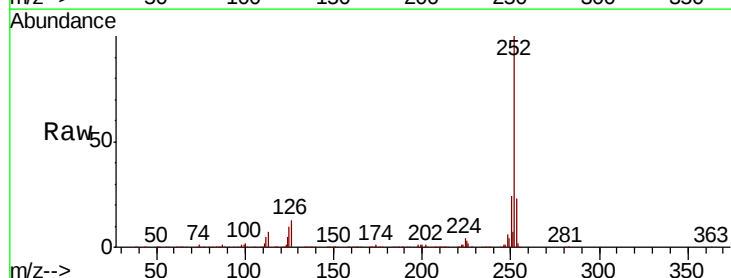
Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	25.4	20.2	30.2

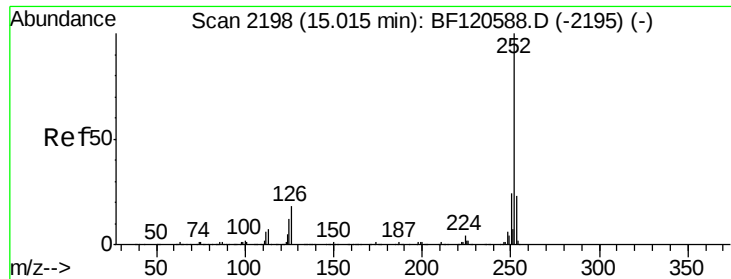


#88
 Benzo(b)fluoranthene
 Concen: 93.949 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120591.D
 Acq: 10 Jun 2020 14:54

Tgt Ion:252 Resp: 2109747

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.6	8.3	12.5

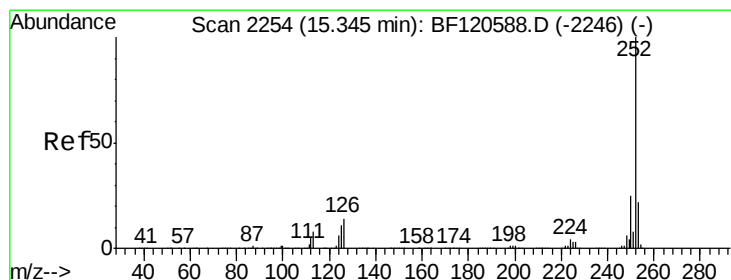
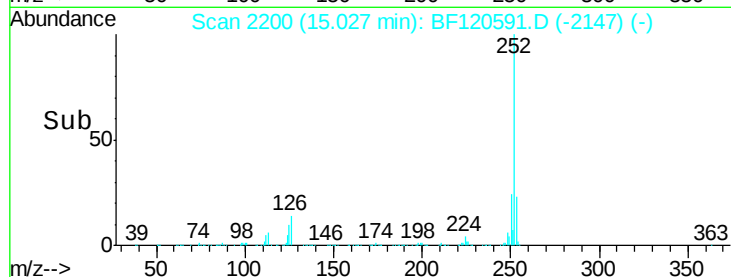
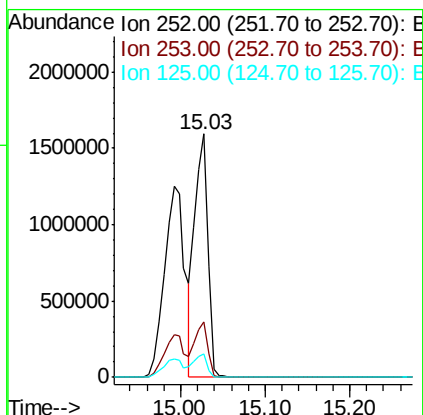
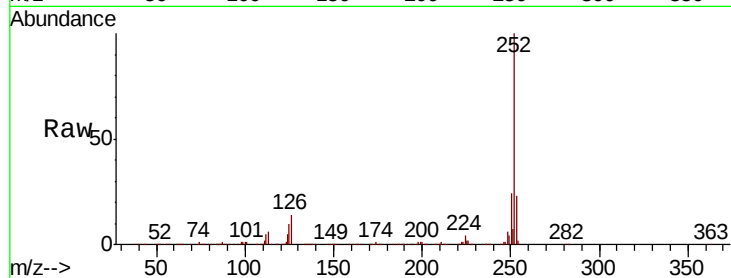




#89
Benzo(k)fluoranthene
Concen: 82.677 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

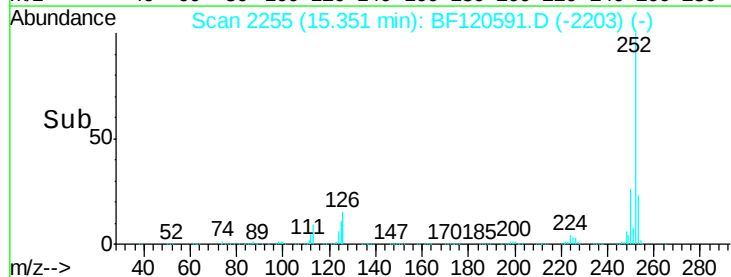
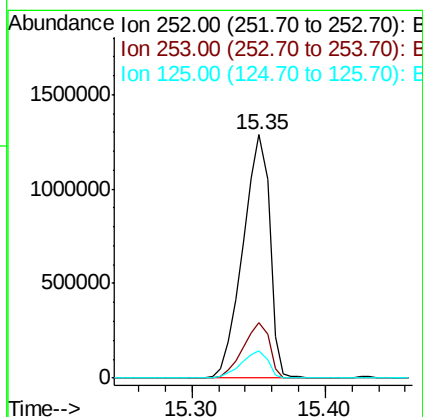
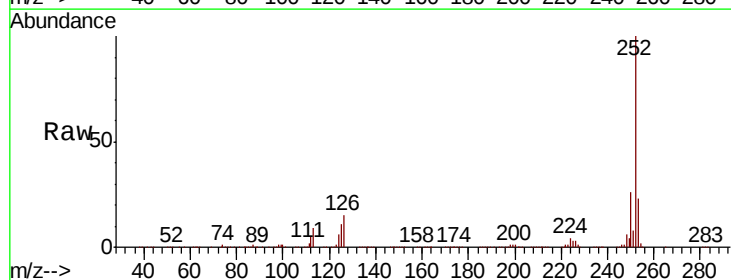
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

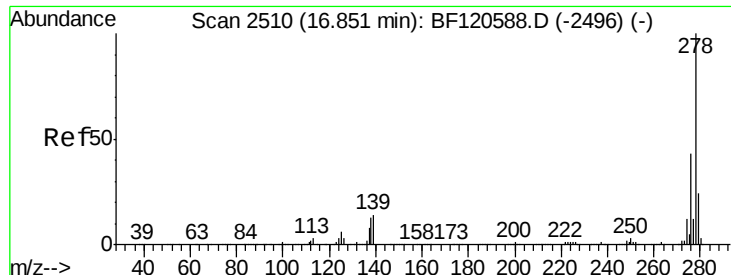
Tot Ion:252 Resp: 1683127
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 87.436 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:252 Resp: 1787602
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 11.3 8.6 12.8

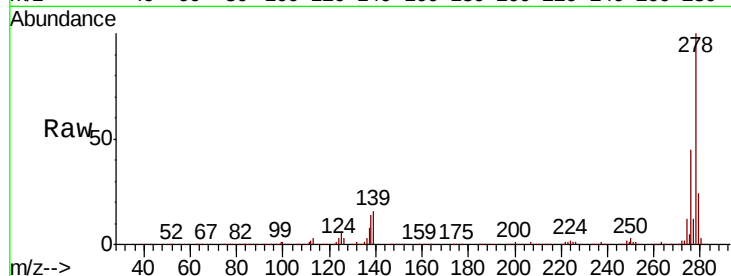




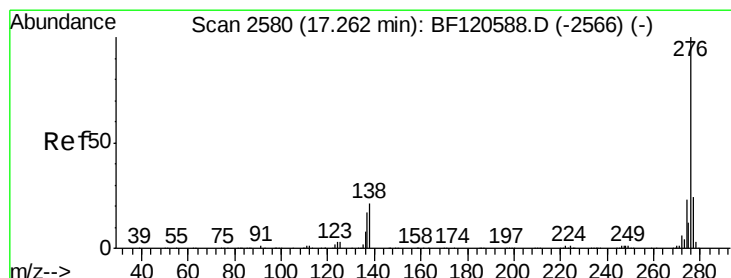
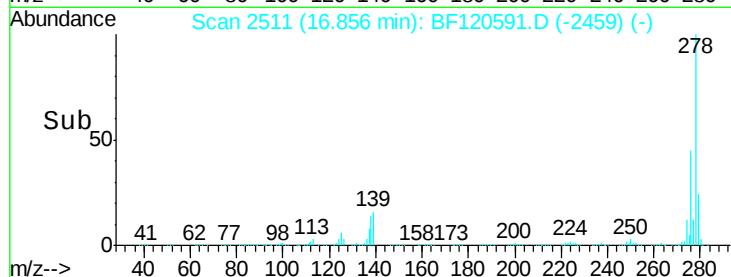
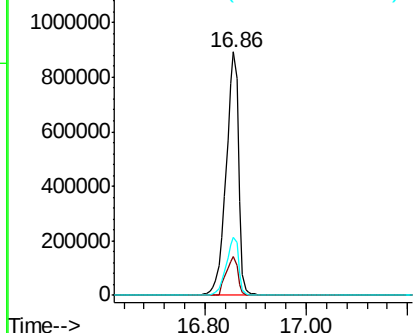
#91
Dibenzo(a,h)anthracene
Concen: 78.238 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1529610
Ion Ratio Lower Upper
278 100
139 15.9 11.4 17.2
279 23.9 19.1 28.7

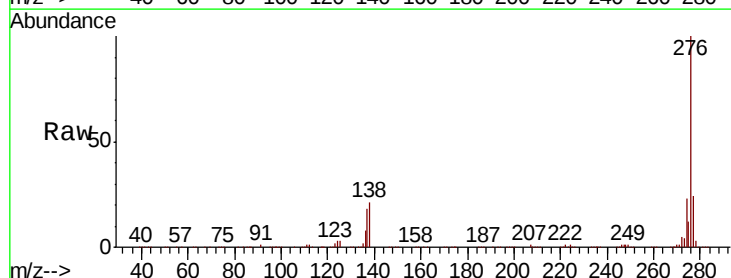


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 80.273 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF120591.D
Acq: 10 Jun 2020 14:54

Tgt Ion:276 Resp: 1535989
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 20.9 16.5 24.7



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

