

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120593.D
 Acq On : 10 Jun 2020 17:02
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 10 17:54:34 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 16:20:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	184789	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	581973	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	292798	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	579362	20.00	ng	0.00
76) Chrysene-d12	13.97	240	432007	20.00	ng	0.00
86) Perylene-d12	15.40	264	472258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1493256	141.84	ng	0.01
7) Phenol-d6	6.45	99	1883220	143.19	ng	0.01
23) Nitrobenzene-d5	7.38	82	1715737	168.25	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	507945	148.53	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2377379	132.63	ng	0.00
79) Terphenyl-d14	12.92	244	2723505	143.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	365477	73.015	ng	99
3) Pyridine	3.25	79	1053166	74.998	ng	98
4) n-Nitrosodimethylamine	3.22	42	444570	76.348	ng	99
6) Aniline	6.47	93	1232021	73.225	ng	99
8) 2-Chlorophenol	6.60	128	833982	69.858	ng	98
9) Benzaldehyde	6.36	77	600842	72.535	ng	99
10) Phenol	6.46	94	977936	69.603	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	851108	72.944	ng	98
12) 1,3-Dichlorobenzene	6.75	146	913904	72.100	ng	97
13) 1,4-Dichlorobenzene	6.82	146	936432	74.912	ng	98
14) 1,2-Dichlorobenzene	6.98	146	816348	69.657	ng	99
15) Benzyl Alcohol	6.95	79	668713	71.746	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1300234	77.771	ng	99
17) 2-Methylphenol	7.07	107	802073	79.498	ng	97
18) Hexachloroethane	7.32	117	339865	73.674	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	565719	74.474	ng	98
20) 3+4-Methylphenols	7.22	107	788591	67.440	ng	98
22) Acetophenone	7.22	105	1009325	79.105	ng	# 93
24) Nitrobenzene	7.40	77	902585	84.488	ng	98
25) Isophorone	7.63	82	1716568	86.420	ng	98
26) 2-Nitrophenol	7.70	139	466927	81.992	ng	99
27) 2,4-Dimethylphenol	7.75	122	701183	84.189	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	871208	74.130	ng	100
29) 2,4-Dichlorophenol	7.95	162	640257	74.520	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	720824	75.911	ng	98
31) Naphthalene	8.11	128	2022521	70.887	ng	98
32) Benzoic acid	7.90	122	551545	84.838	ng	99
33) 4-Chloroaniline	8.16	127	975676	74.334	ng	98
34) Hexachlorobutadiene	8.23	225	405111	72.722	ng	99
35) Caprolactam	8.56	113	180307	65.505	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	687432	80.471	ng	99
37) 2-Methylnaphthalene	8.80	142	1361206	74.014	ng	99
38) 1-Methylnaphthalene	8.90	142	1258956	72.629	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	658252	72.714	ng	99

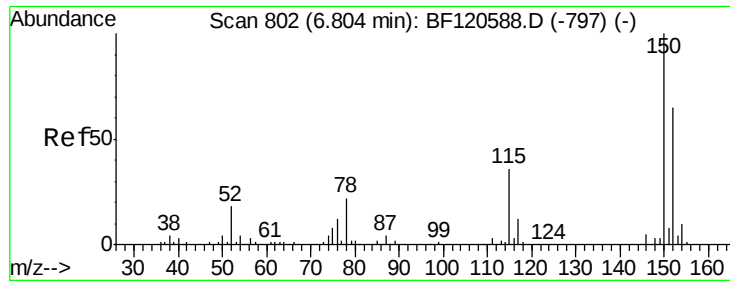
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	423920	83.257	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	486273	78.535	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	539956	76.617	nq	99
46) 1,1'-Biphenyl	9.27	154	1581656	72.125	nq	100
47) 2-Chloronaphthalene	9.29	162	1317609	73.643	nq	98
48) 2-Nitroaniline	9.39	65	443827	79.491	nq	97
49) Acenaphthylene	9.71	152	1984914	71.721	nq	100
50) Dimethylphthalate	9.57	163	1613815	76.516	nq	100
51) 2,6-Dinitrotoluene	9.63	165	366241	76.901	nq	99
52) Acenaphthene	9.88	154	1198608	72.659	nq	99
53) 3-Nitroaniline	9.80	138	446718	78.482	nq	98
54) 2,4-Dinitrophenol	9.91	184	235572	92.499	nq	95
55) Dibenzofuran	10.05	168	1763220	69.750	nq	97
56) 4-Nitrophenol	9.97	139	341717	79.746	nq	93
57) 2,4-Dinitrotoluene	10.04	165	464821	73.252	nq	# 90
58) Fluorene	10.39	166	1308320	69.978	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	421514	76.080	nq	100
60) Diethylphthalate	10.27	149	1536944	73.719	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	666062	68.979	nq	100
62) 4-Nitroaniline	10.42	138	450200	79.624	nq	100
63) Azobenzene	10.55	77	1398363	74.220	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	291424	87.648	nq	87
66) n-Nitrosodiphenylamine	10.50	169	1305822	76.111	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	485065	76.488	nq	99
68) Hexachlorobenzene	10.94	284	525725	77.120	nq	99
69) Atrazine	11.03	200	419189	79.146	nq	99
70) Pentachlorophenol	11.13	266	328632	84.257	nq	99
71) Phenanthrene	11.35	178	2020463	70.309	nq	99
72) Anthracene	11.40	178	2050283	70.915	nq	99
73) Carbazole	11.56	167	2024222	70.627	nq	98
74) Di-n-butylphthalate	11.89	149	2325138	72.237	nq	98
75) Fluoranthene	12.54	202	2292873	69.860	nq	99
77) Benzidine	12.66	184	1126896	77.141	nq	100
78) Pyrene	12.77	202	2339652	76.476	nq	98
80) Butylbenzylphthalate	13.39	149	1073950	79.150	nq	99
81) Benzo(a)anthracene	13.96	228	1939185	75.063	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	767406	77.837	nq	99
83) Chrysene	14.00	228	2034250	76.942	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1276001	76.743	nq	# 99
85) Di-n-octyl phthalate	14.56	149	2408575	76.583	nq	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2152970	75.343	nq	99
88) Benzo(b)fluoranthene	15.00	252	2233243	78.969	nq	99
89) Benzo(k)fluoranthene	15.03	252	1854813	74.550	nq	99
90) Benzo(a)pyrene	15.36	252	1937786	76.832	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1717003	74.754	nq	99
92) Benzo(g,h,i)perylene	17.28	276	1735702	75.037	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF120593.D

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BNA_F

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SSTDIC080

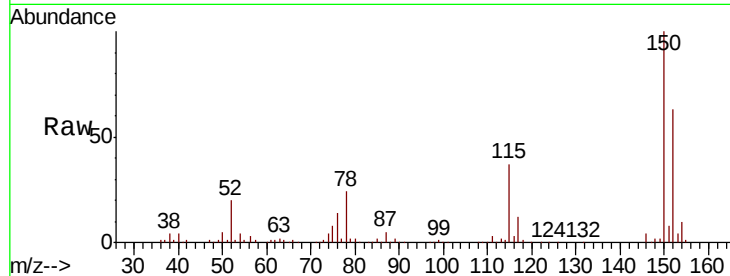
Tot Ion:152 Resp: 184789

Ion Ratio Lower Upper

152 100

150 158.3 123.2 184.8

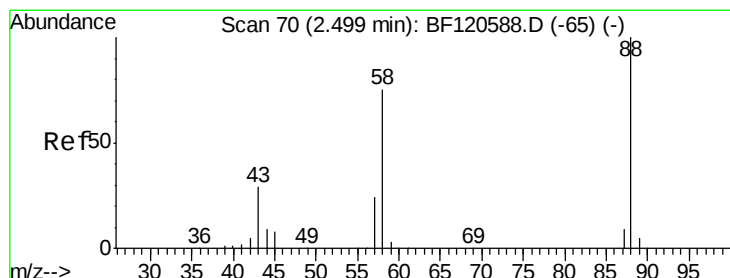
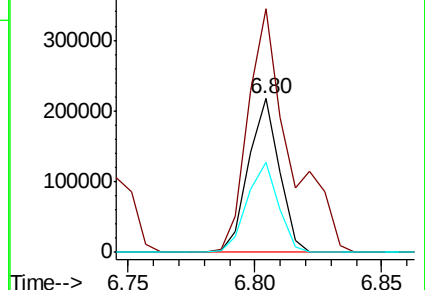
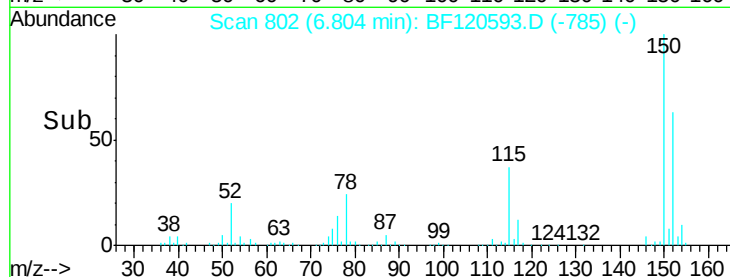
115 58.7 43.9 65.9



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: 73.015 ng

RT: 2.50 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

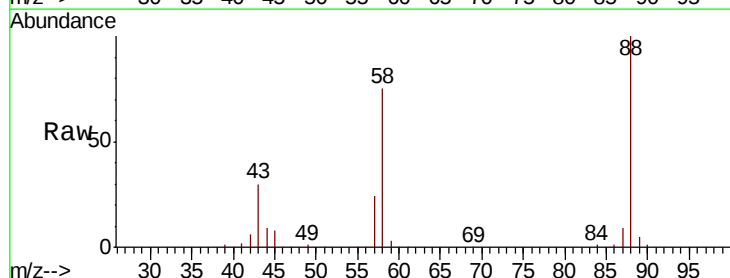
Tgt Ion: 88 Resp: 365477

Ion Ratio Lower Upper

88 100

58 73.9 59.6 89.4

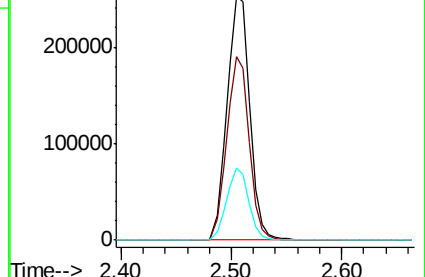
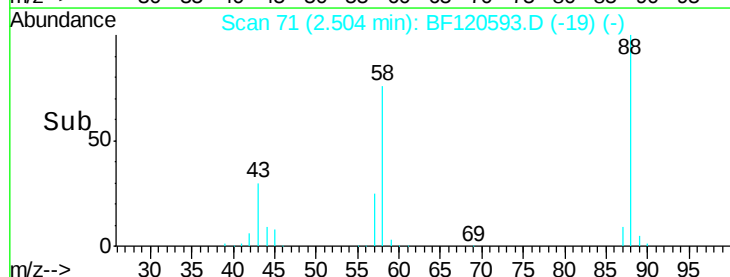
43 28.6 23.1 34.7

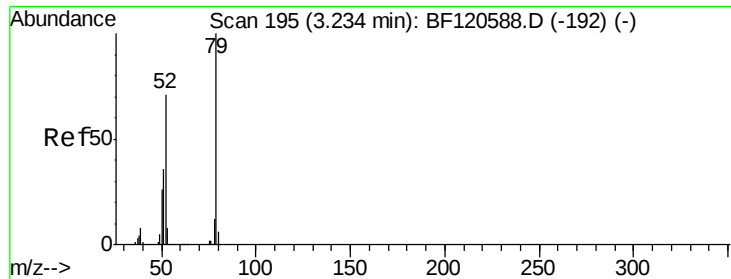


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

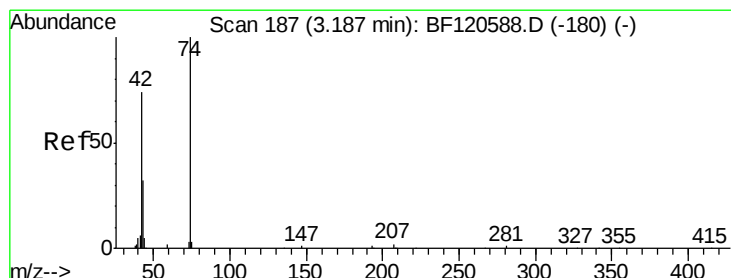
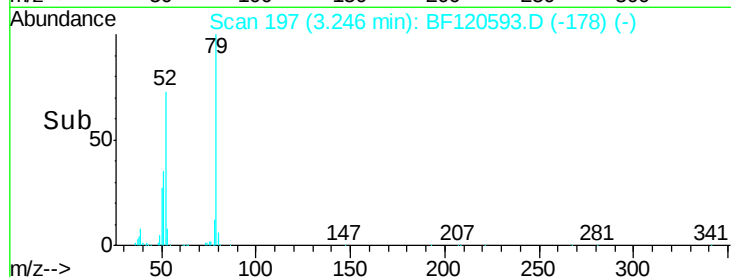
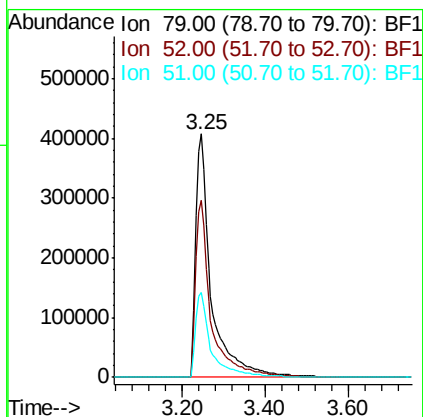
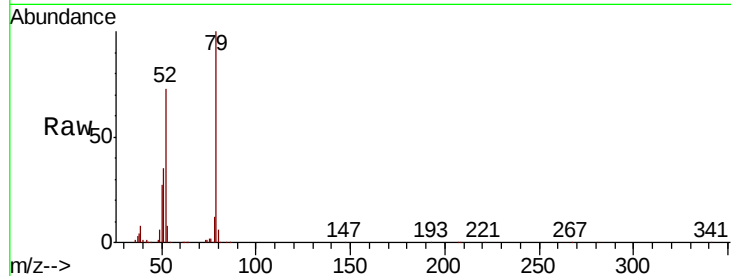




#3
 Pvridine
 Concen: 74.998 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

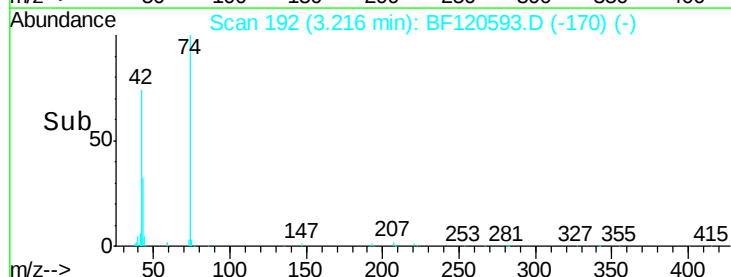
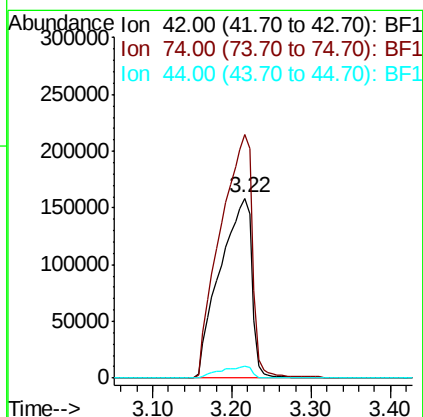
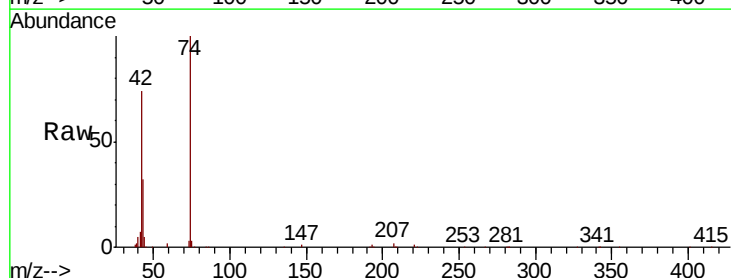
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

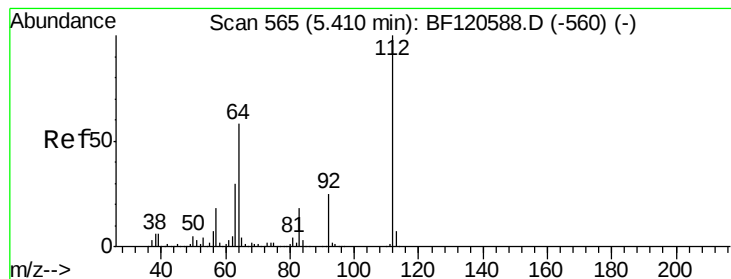
Tot Ion: 79 Resp: 1053166
 Ion Ratio Lower Upper
 79 100
 52 72.9 57.0 85.6
 51 34.9 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 76.348 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion: 42 Resp: 444570
 Ion Ratio Lower Upper
 42 100
 74 135.3 107.8 161.6
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 141.841 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

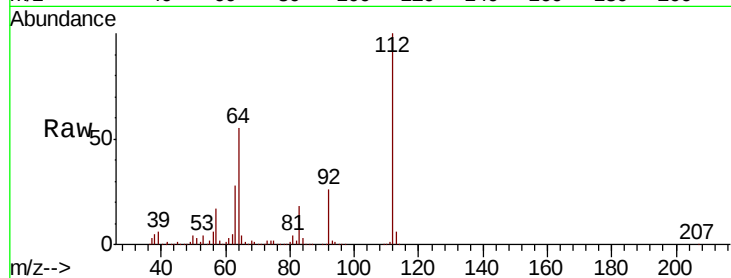
Tot Ion:112 Resp: 1493256

Ion Ratio Lower Upper

112 100

64 54.6 46.1 69.1

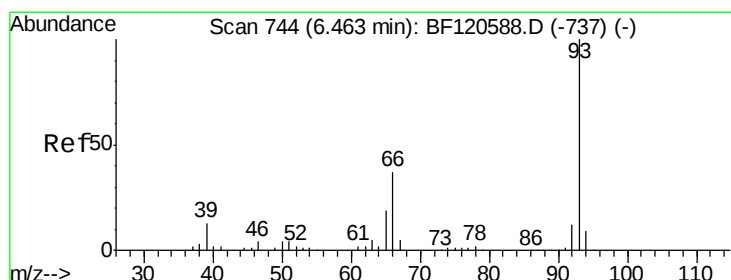
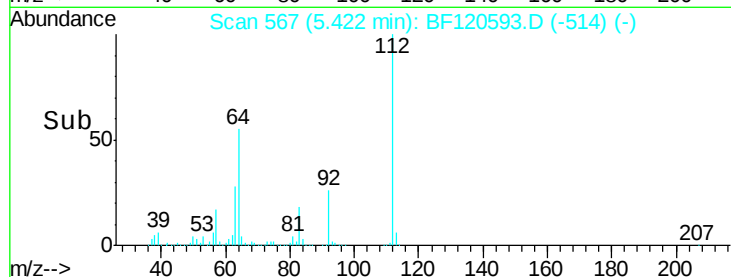
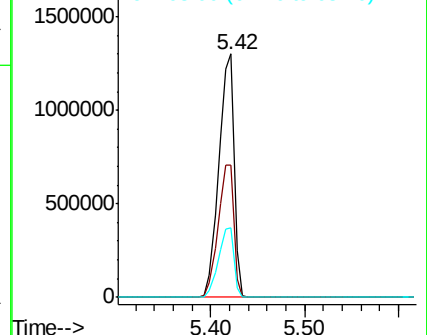
63 28.3 23.7 35.5



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: 73.225 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

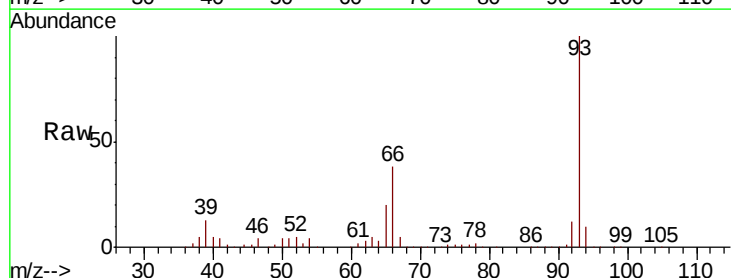
Tgt Ion: 93 Resp: 1232021

Ion Ratio Lower Upper

93 100

66 38.0 30.9 46.3

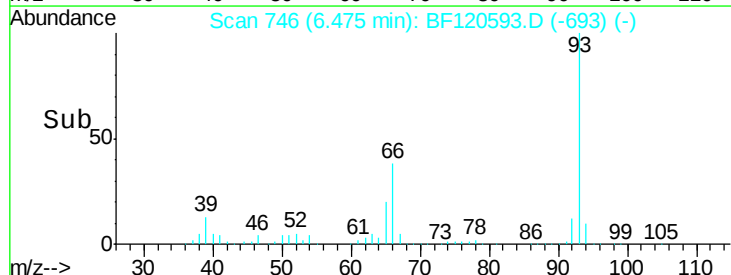
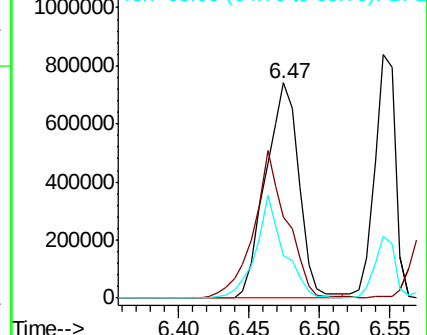
65 20.0 15.9 23.9

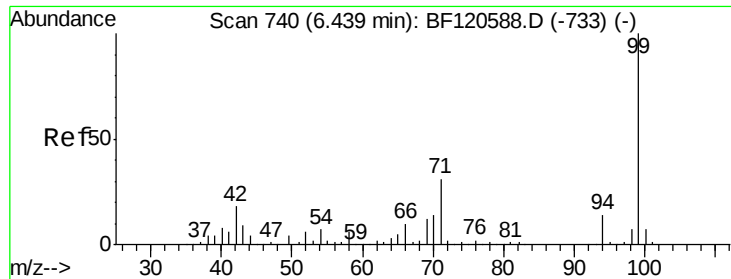


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 143.187 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

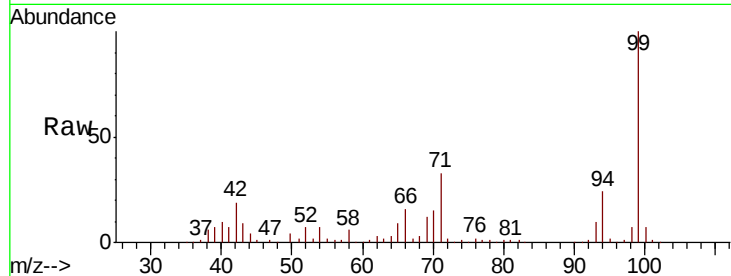
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1883220

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.0	21.0
71	33.3	24.9	37.3

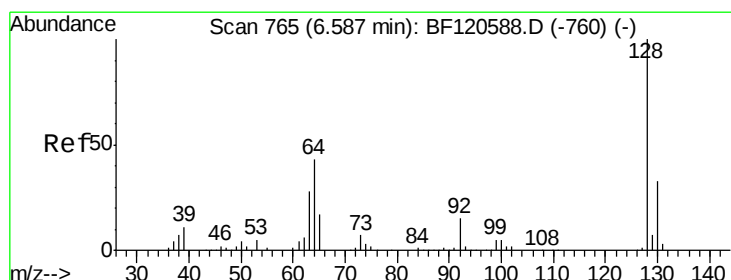
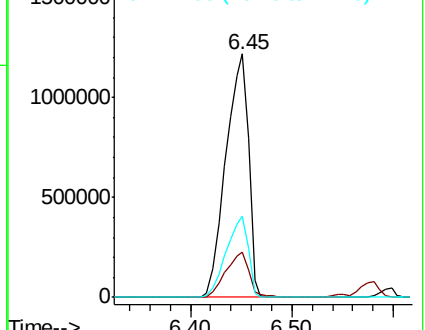
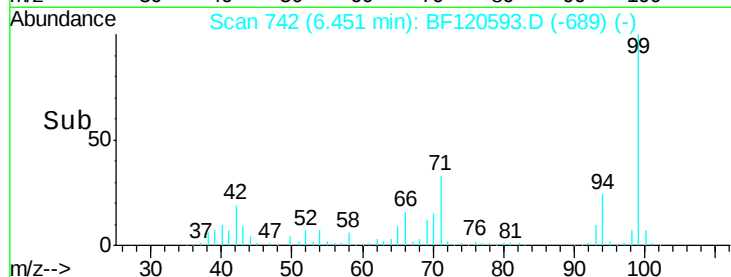


Abundance

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: 69.858 ng

RT: 6.60 min Scan# 767

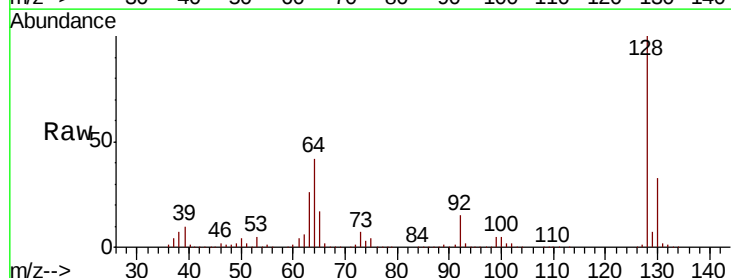
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion: 128 Resp: 833982

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	42.2	24.3	64.3

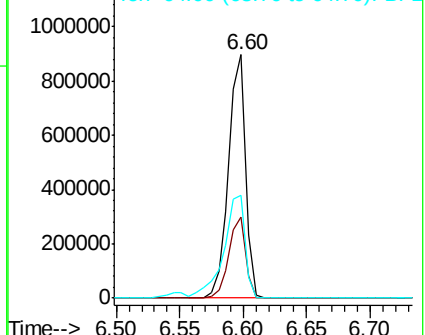
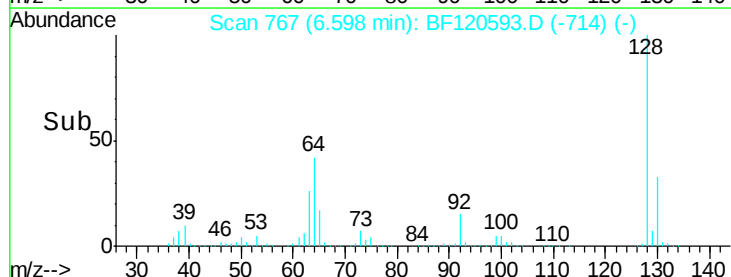


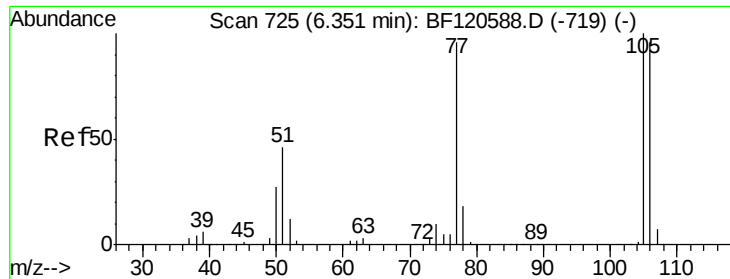
Abundance

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: 72.535 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

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ClientSampleId :

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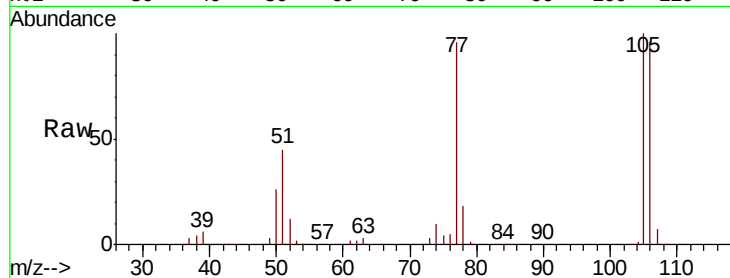
Tot Ion: 77 Resp: 600842

Ion Ratio Lower Upper

77 100

105 104.4 83.8 123.8

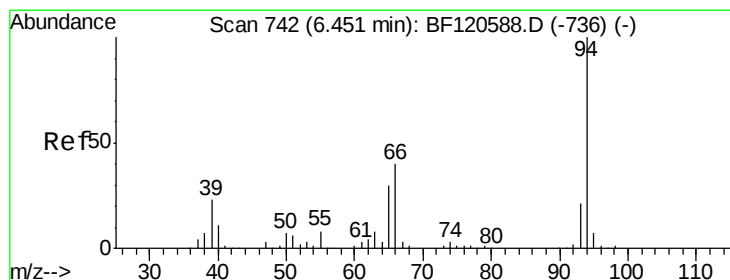
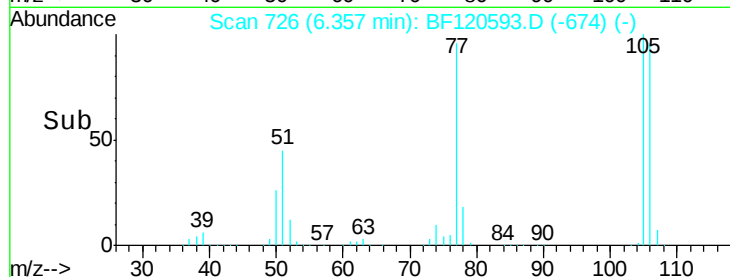
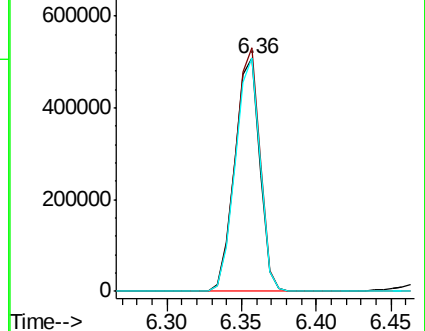
106 100.2 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 69.603 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

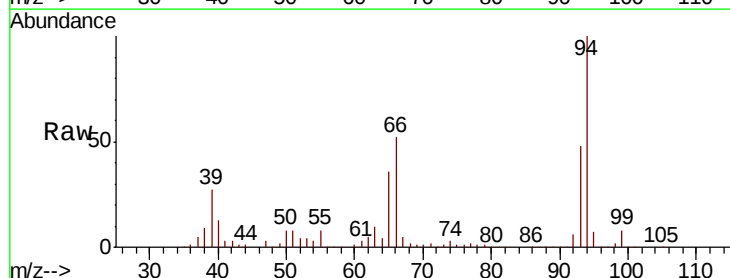
Tgt Ion: 94 Resp: 977936

Ion Ratio Lower Upper

94 100

65 36.2 9.9 49.9

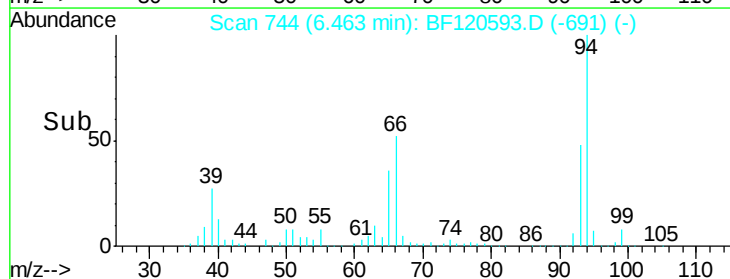
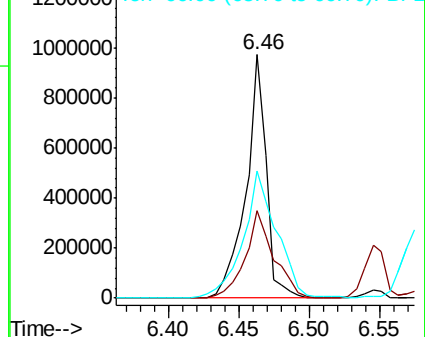
66 52.1 20.1 60.1

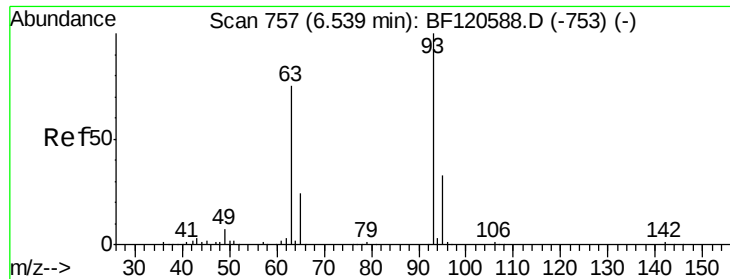


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

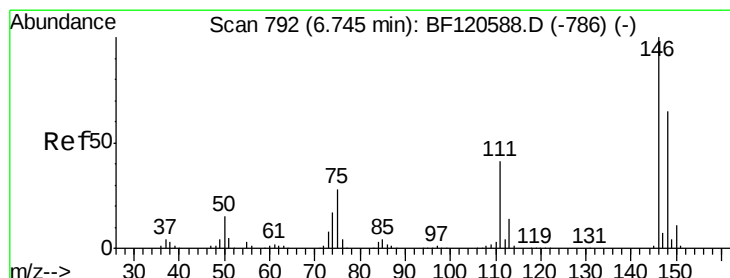
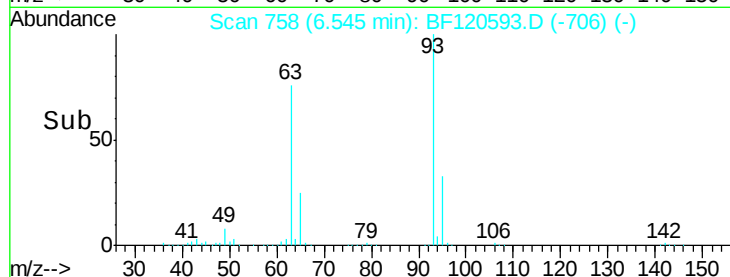
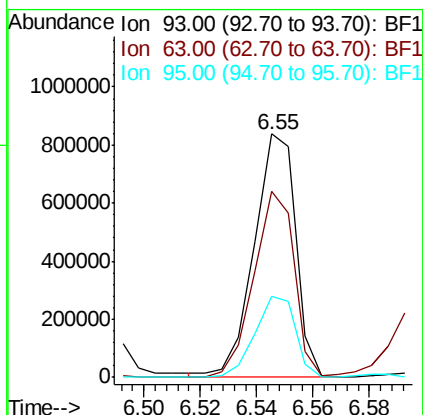
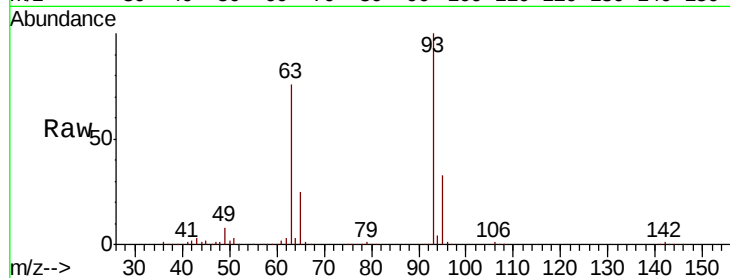




#11
bis(2-Chloroethyl)ether
Concen: 72.944 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

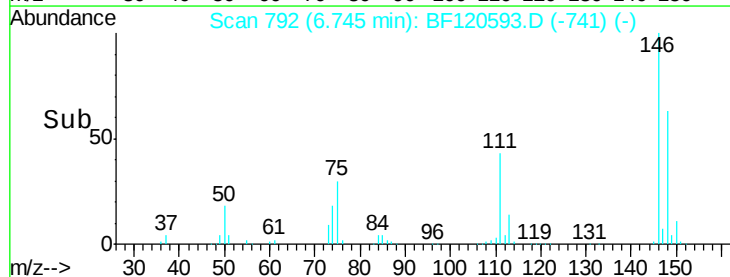
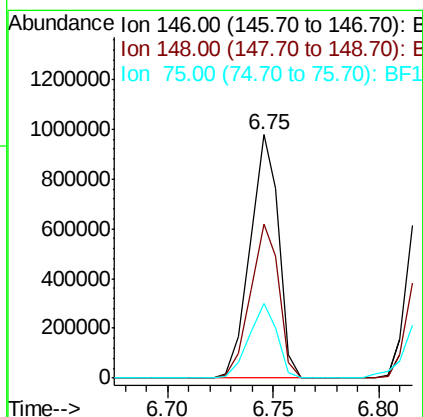
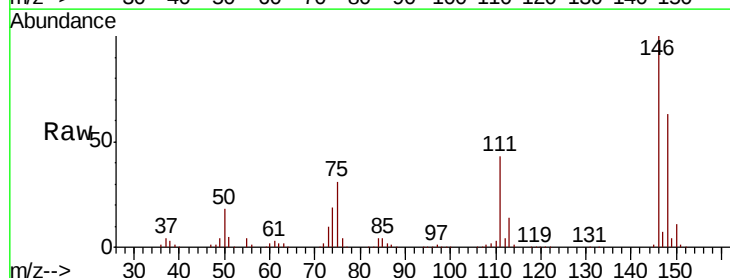
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

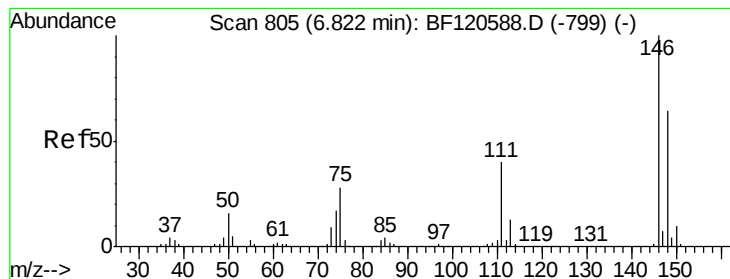
Tot Ion: 93 Resp: 851108
Ion Ratio Lower Upper
93 100
63 76.4 54.4 94.4
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 72.100 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion: 146 Resp: 913904
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 30.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 74.912 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

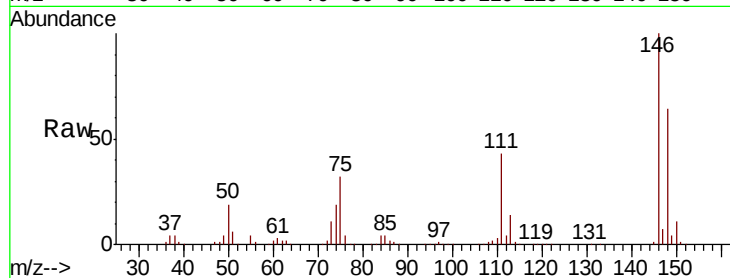
Tot Ion:146 Resp: 936432

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

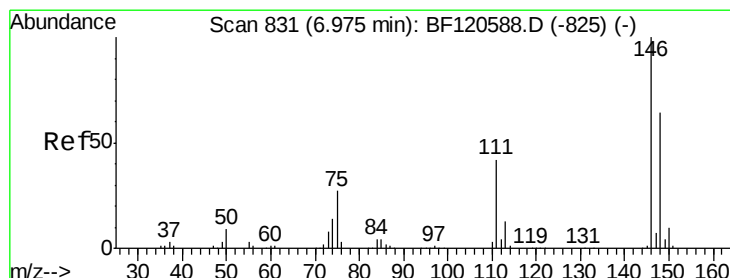
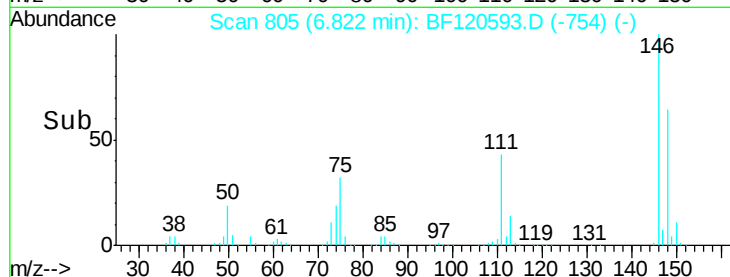
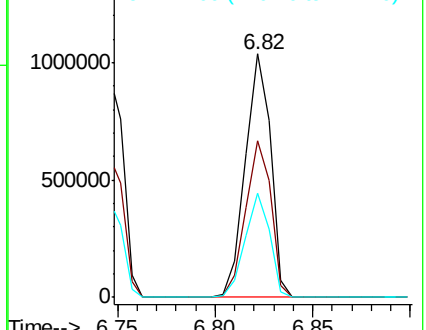
111 42.9 32.2 48.4



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: 69.657 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

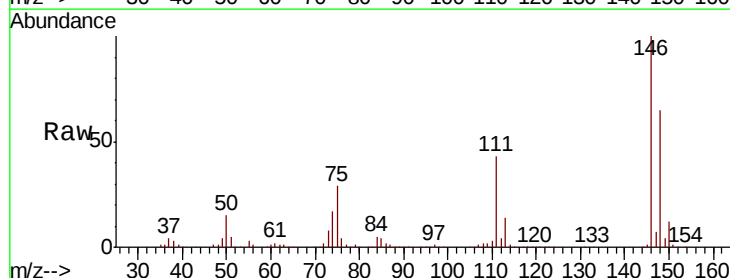
Tgt Ion:146 Resp: 816348

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

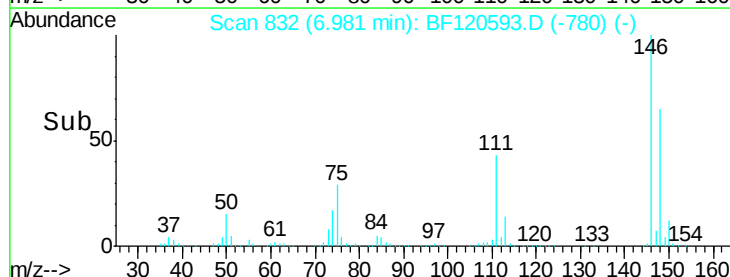
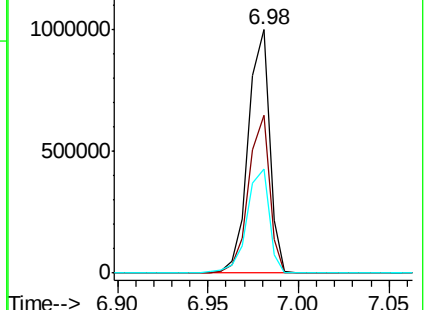
111 42.9 33.6 50.4

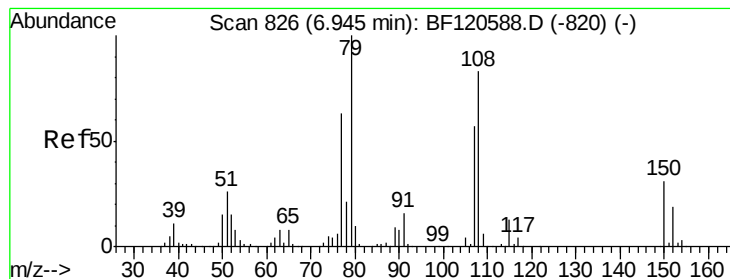


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.746 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

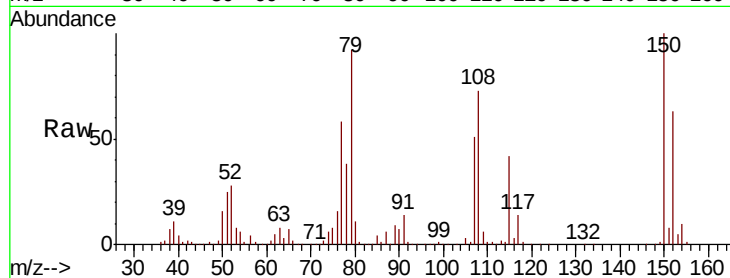
Tot Ion: 79 Resp: 668713

Ion Ratio Lower Upper

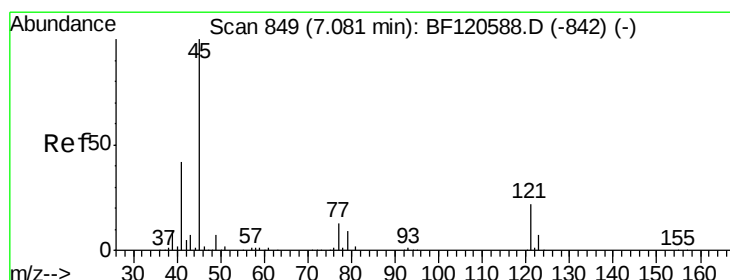
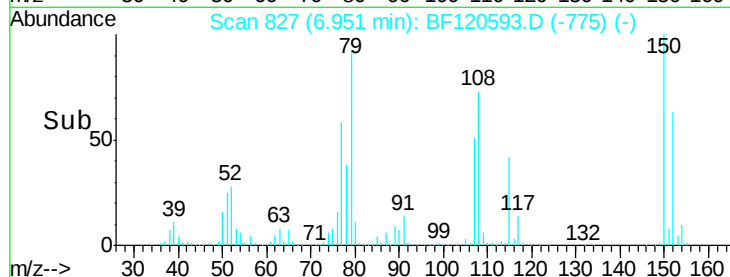
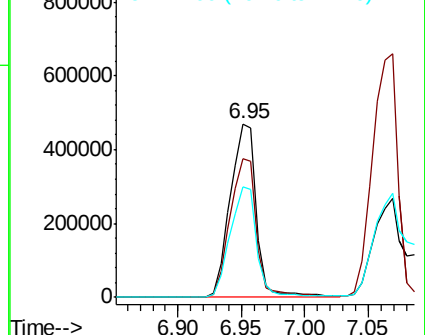
79 100

108 80.0 66.8 100.2

77 63.5 50.6 76.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.771 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

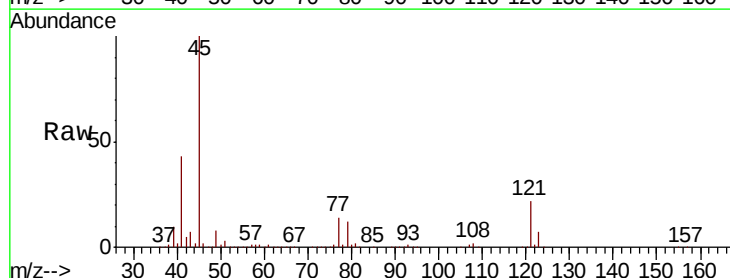
Tgt Ion: 45 Resp: 1300234

Ion Ratio Lower Upper

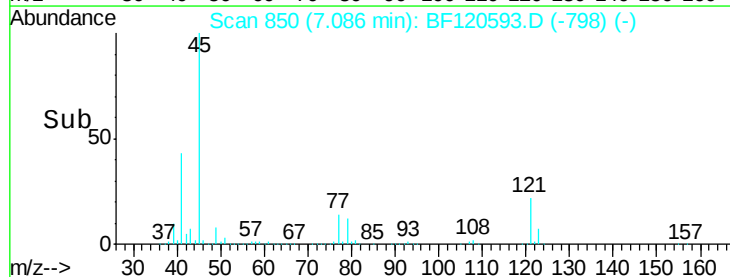
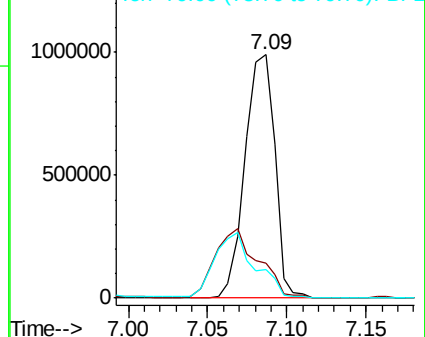
45 100

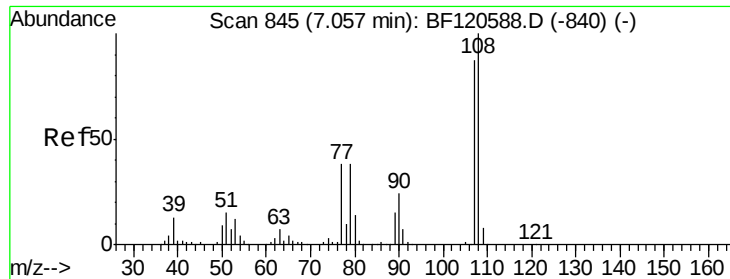
77 14.4 0.0 34.2

79 11.5 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

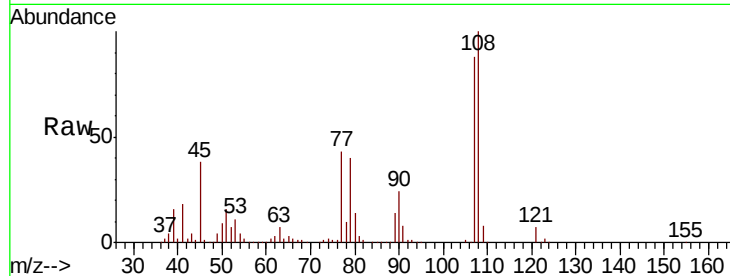




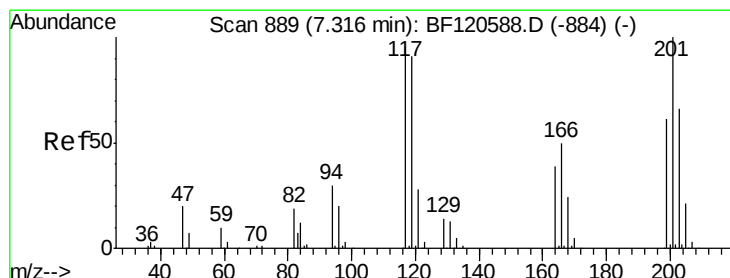
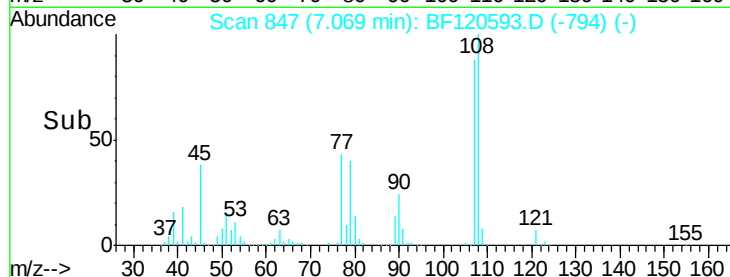
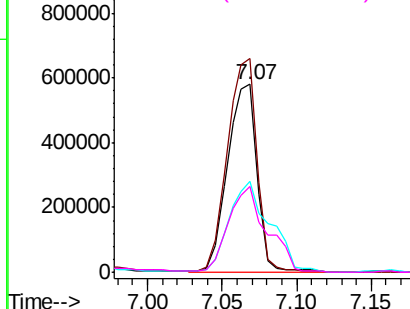
#17
2-Methylphenol
Concen: 79.498 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	802073
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.9	137.9
77	48.6	35.4	53.2
79	46.0	34.8	52.2

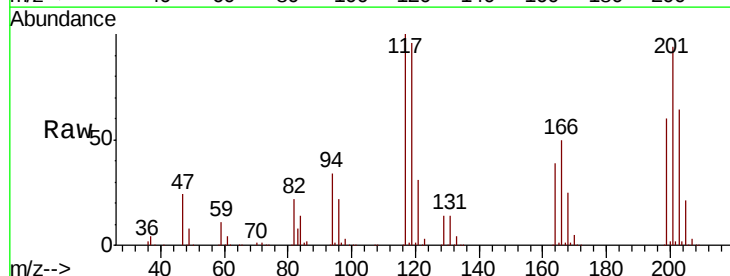


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

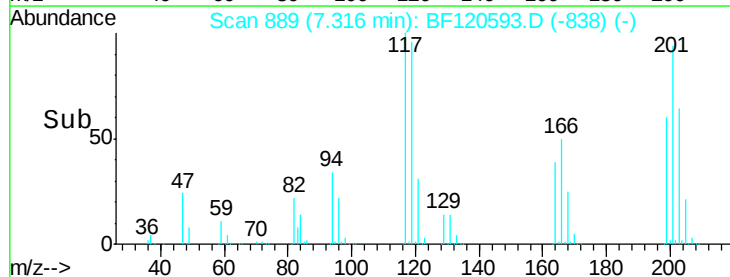
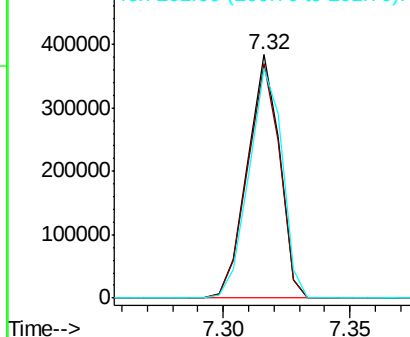


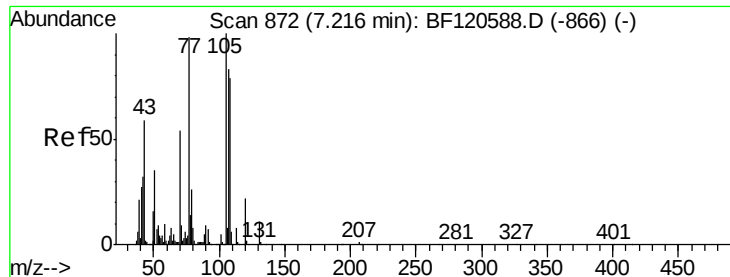
#18
Hexachloroethane
Concen: 73.674 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:	117	Resp:	339865
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
201	94.2	84.6	127.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

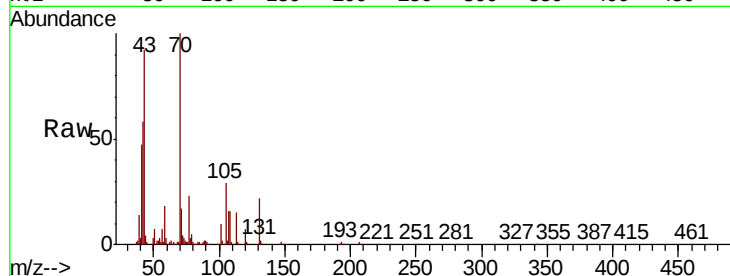




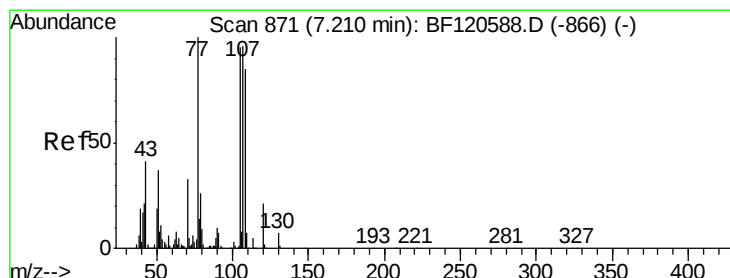
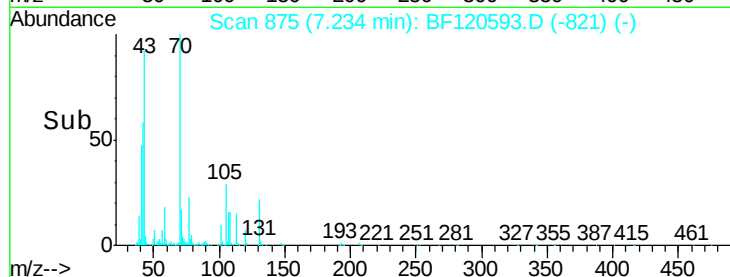
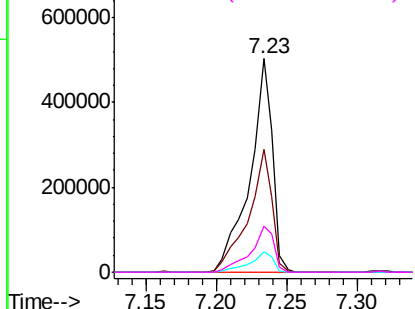
#19
n-Nitroso-di-n-propylamine
Concen: 74.474 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	70	Resp:	565719
Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.7	71.5
101	9.6	7.6	11.4
130	21.8	16.7	25.1

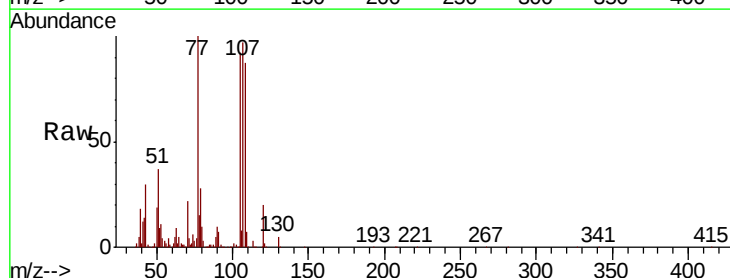


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

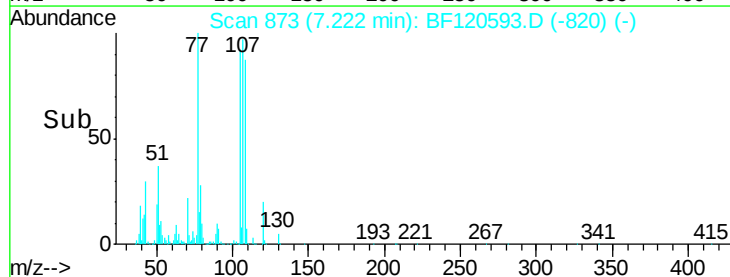
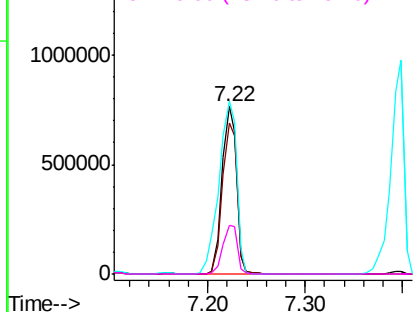


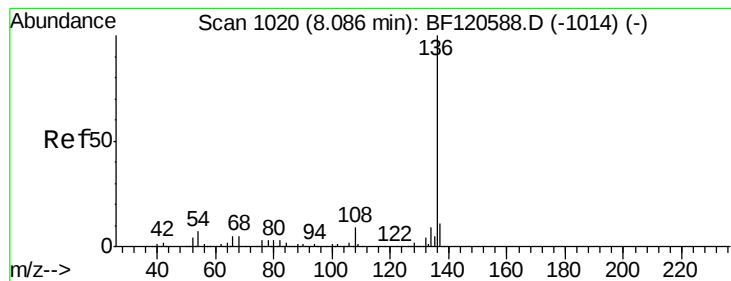
#20
3+4-Methylphenols
Concen: 67.440 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:	107	Resp:	788591
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.7	108.7
77	103.3	84.2	124.2
79	29.0	6.8	46.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 581973

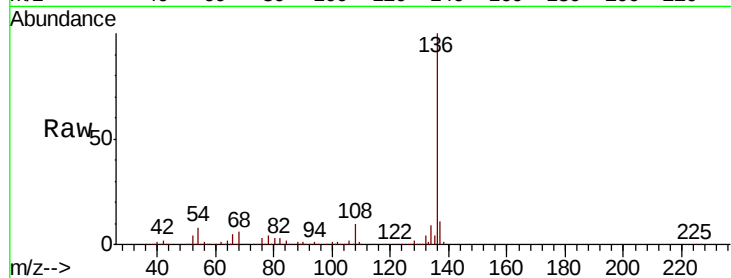
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.7 5.8 8.6

68 5.7 4.4 6.6

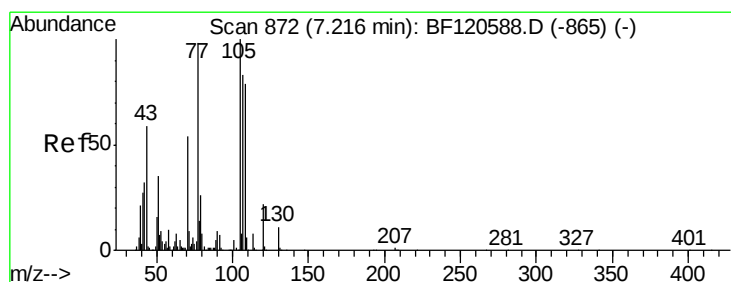
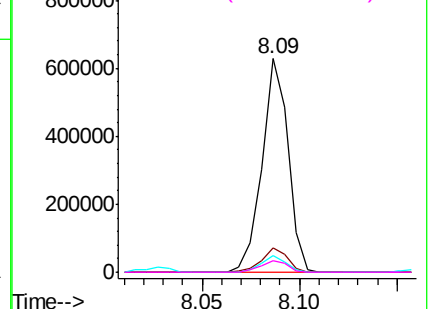
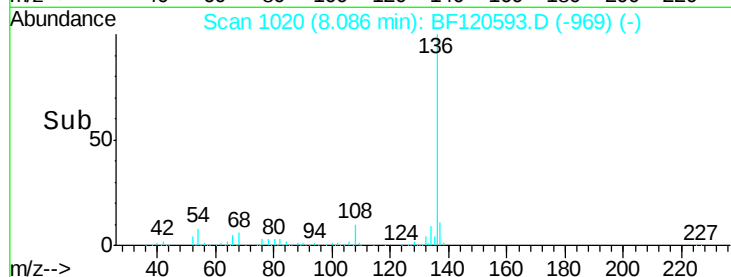


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.105 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:105 Resp: 1009325

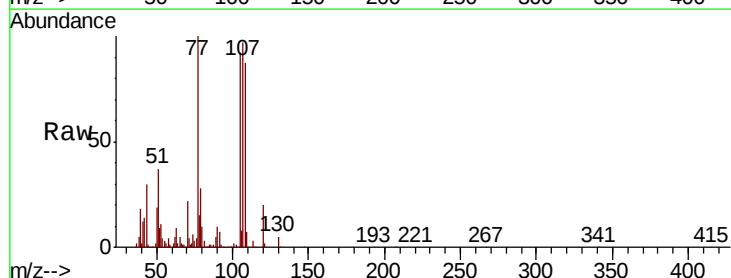
Ion Ratio Lower Upper

105 100

71 4.1 7.2 10.8#

51 39.9 27.8 41.8

120 22.1 18.0 27.0

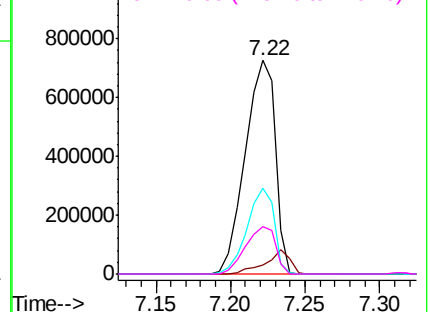
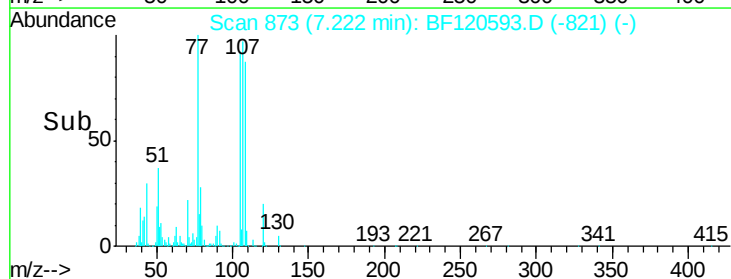


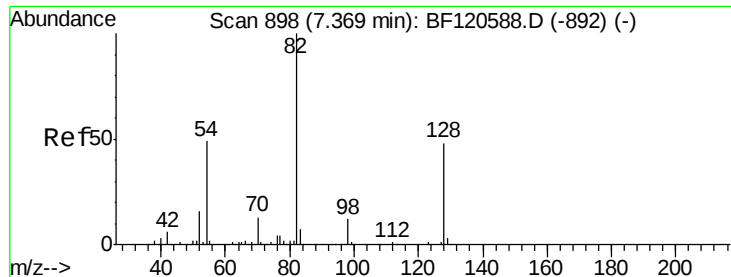
Abundance Ion 105.00 (104.70 to 105.70): E

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

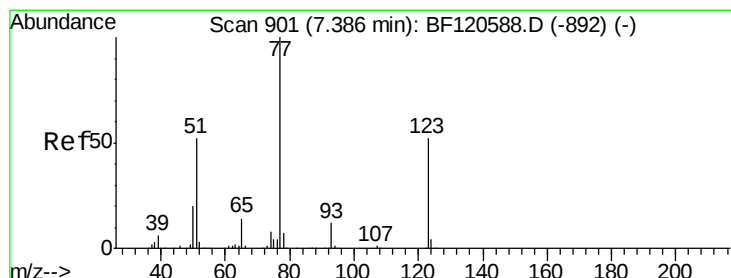
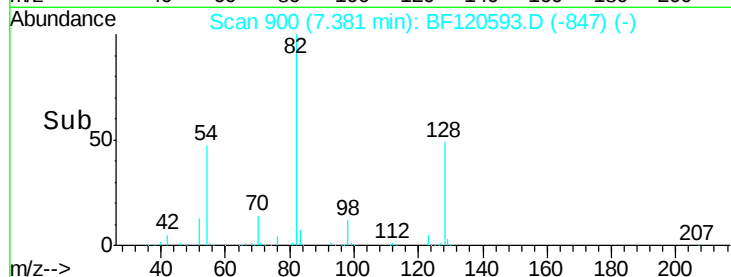
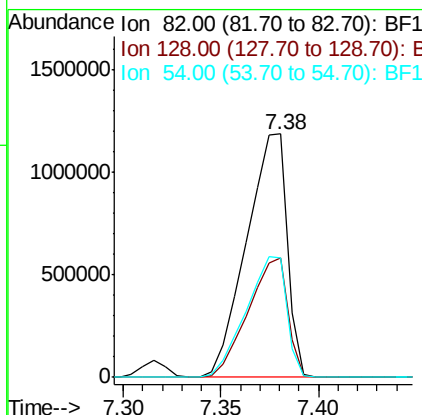
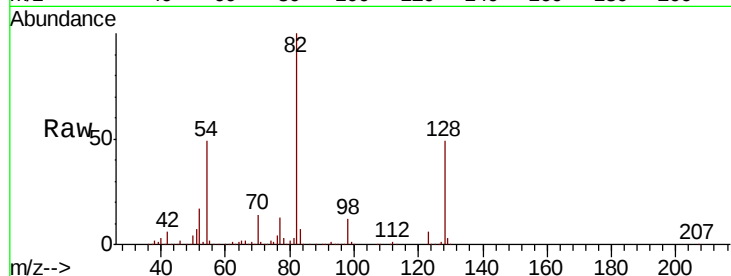




#23
Nitrobenzene-d5
Concen: 168.254 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

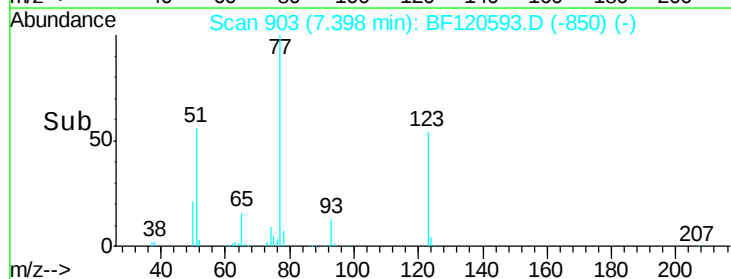
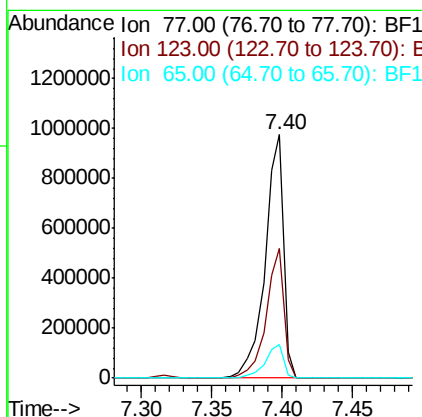
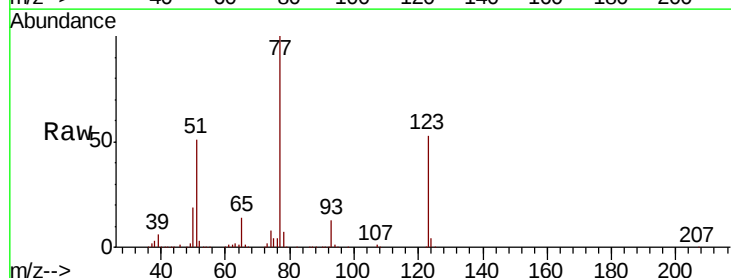
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1715737
Ion Ratio Lower Upper
82 100
128 49.1 38.0 57.0
54 48.9 38.8 58.2



#24
Nitrobenzene
Concen: 84.488 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion: 77 Resp: 902585
Ion Ratio Lower Upper
77 100
123 53.1 41.4 62.0
65 13.8 11.0 16.4

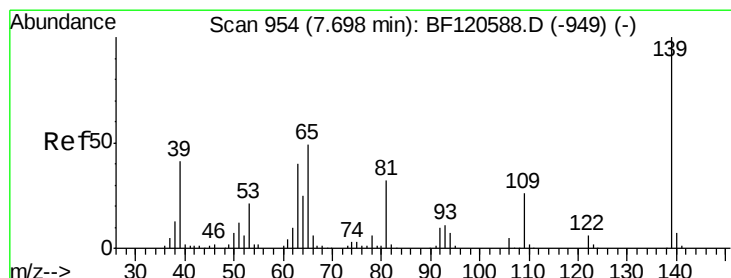
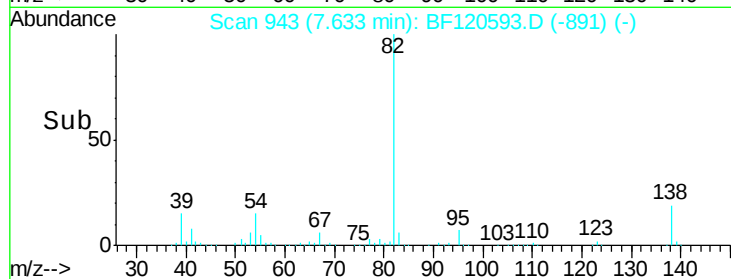
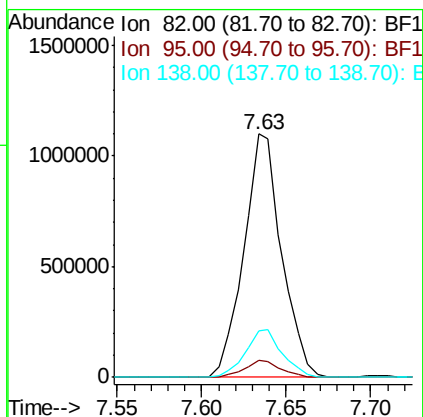
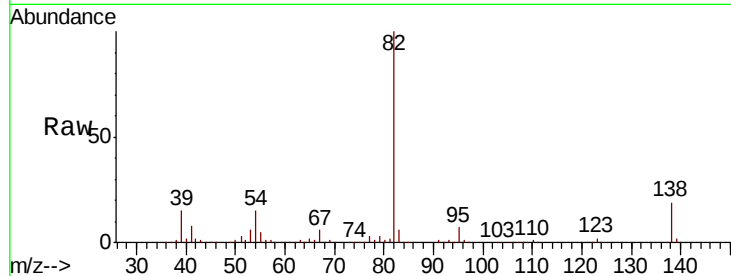




#25
Isophorone
Concen: 86.420 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

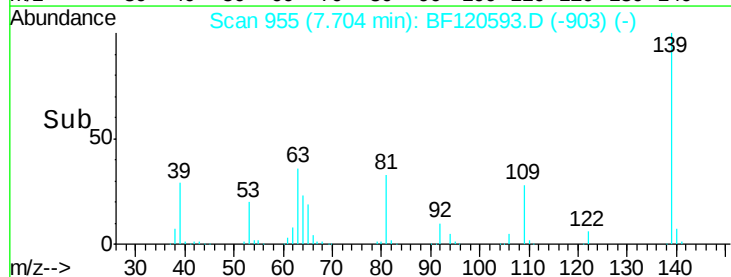
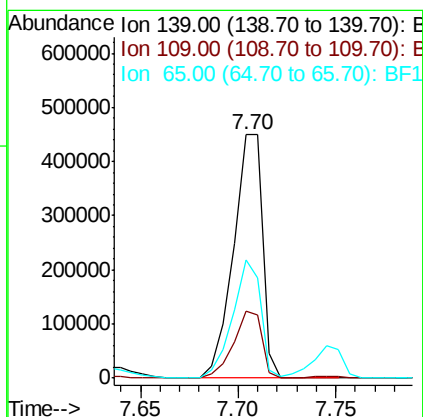
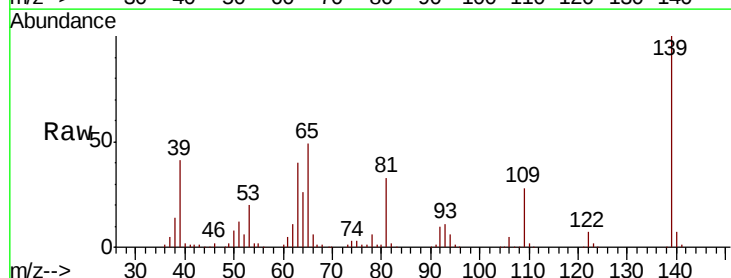
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

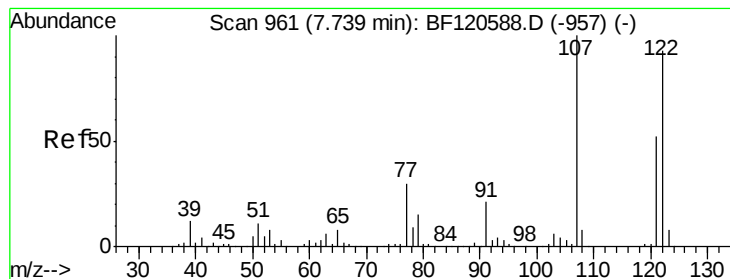
Tot Ion: 82 Resp: 1716568
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.9 16.2 24.4



#26
2-Nitrophenol
Concen: 81.992 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion: 139 Resp: 466927
Ion Ratio Lower Upper
139 100
109 27.6 21.1 31.7
65 48.5 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 84.189 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

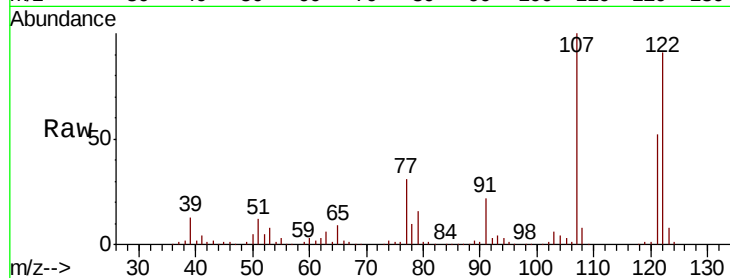
Tot Ion:122 Resp: 701183

Ion Ratio Lower Upper

122 100

107 109.7 86.4 129.6

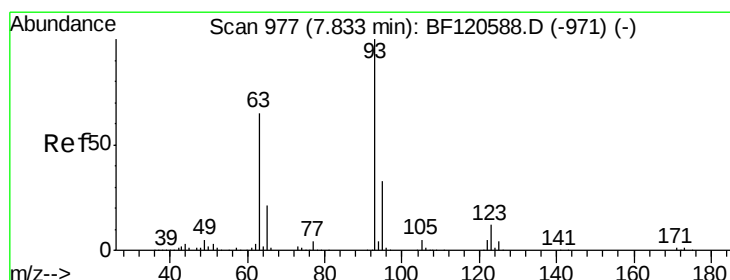
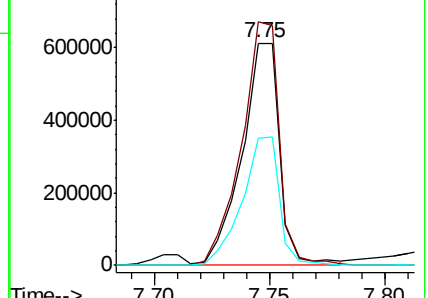
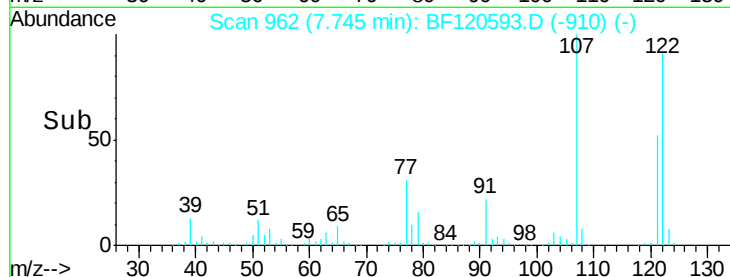
121 57.6 45.2 67.8



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: 74.130 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

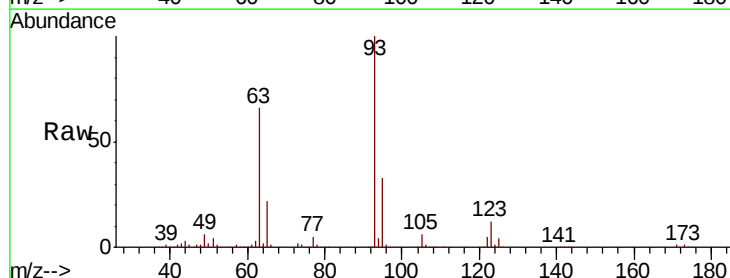
Tgt Ion: 93 Resp: 871208

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

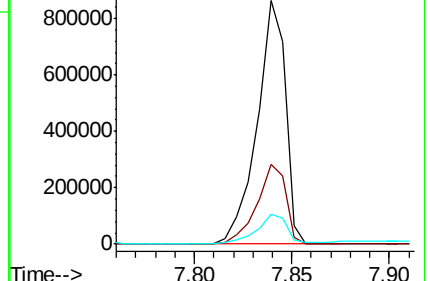
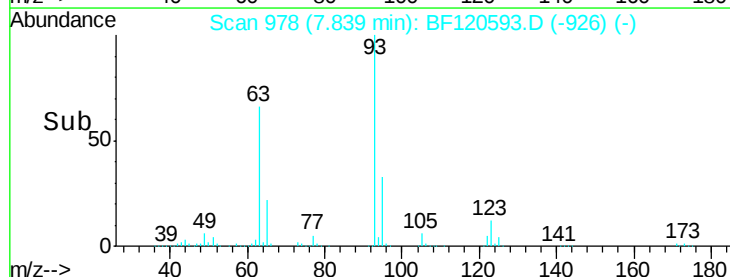
123 12.2 9.5 14.3

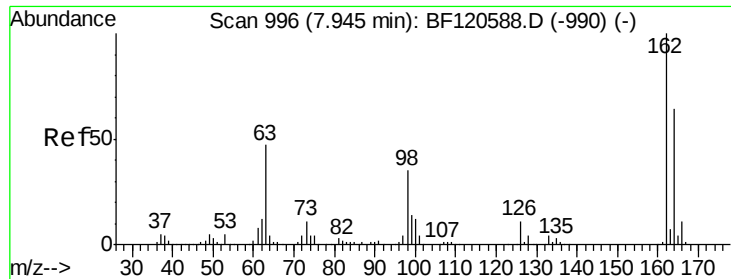


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

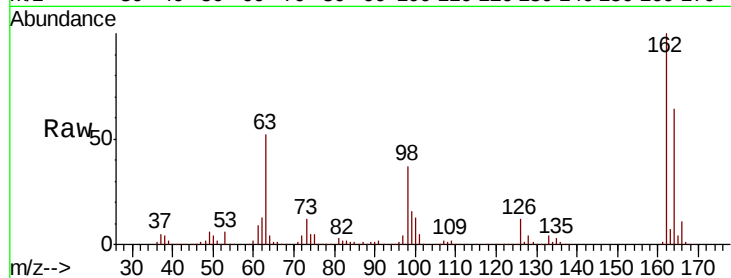




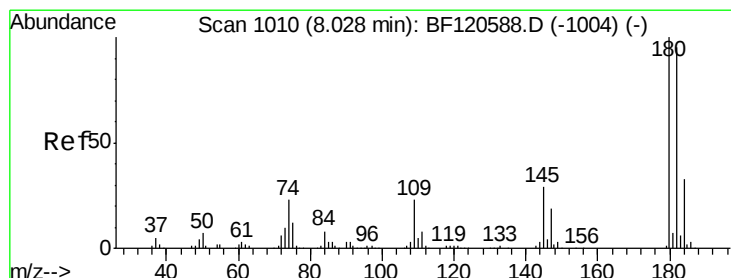
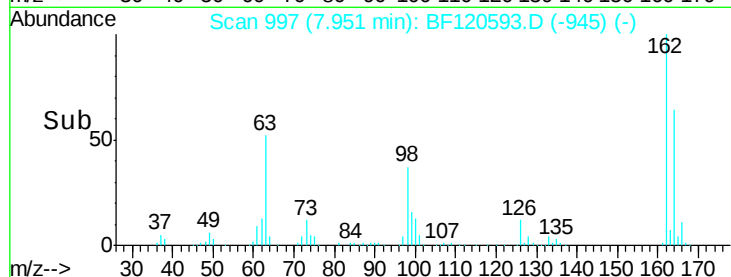
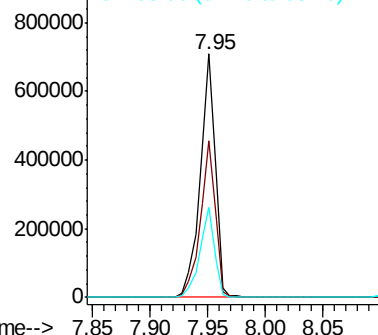
#29
2,4-Dichlorophenol
Concen: 74.520 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	36.9	14.7	54.7

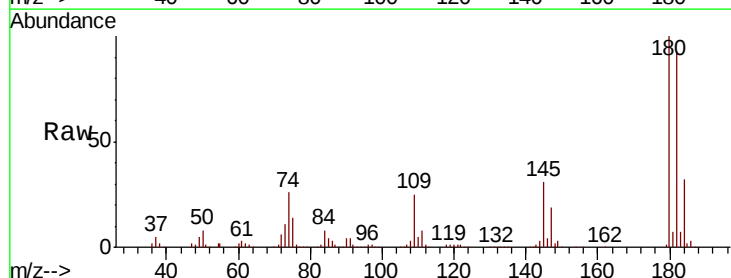


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

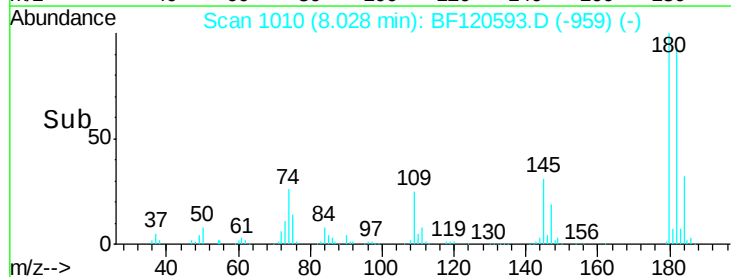
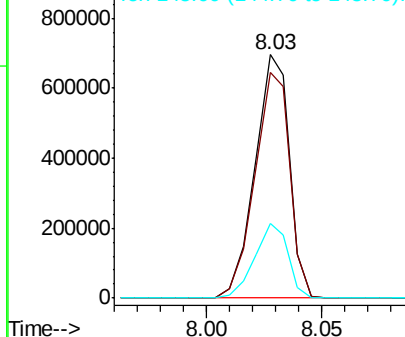


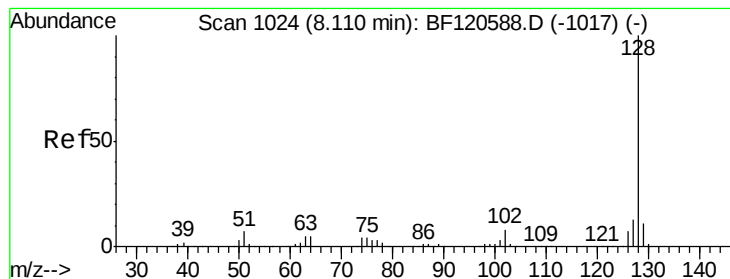
#30
1,2,4-Trichlorobenzene
Concen: 75.911 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.6
145	30.5	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: 70.887 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

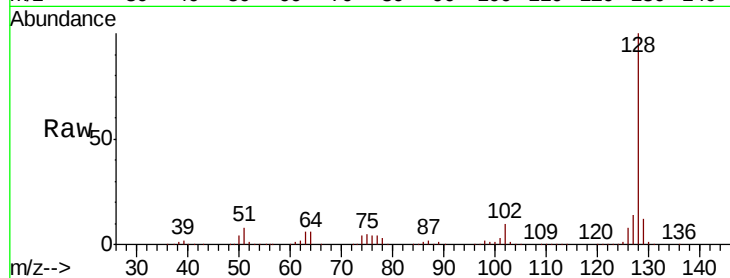
Tot Ion:128 Resp: 2022521

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

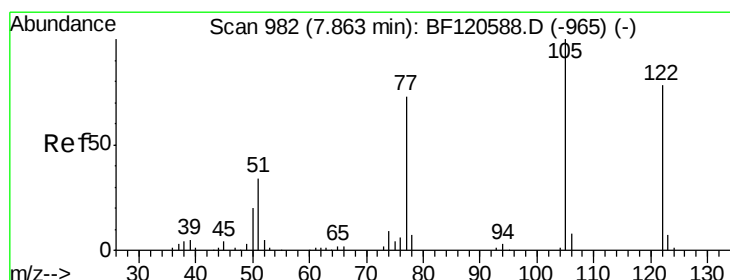
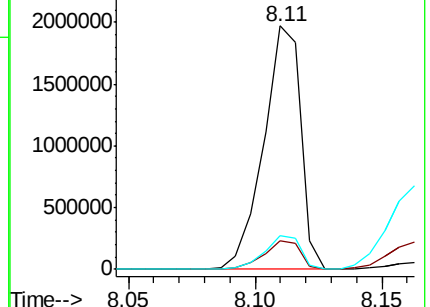
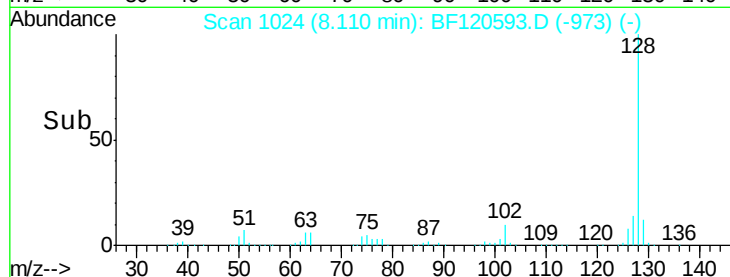
127 13.7 10.6 15.8



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: 84.838 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

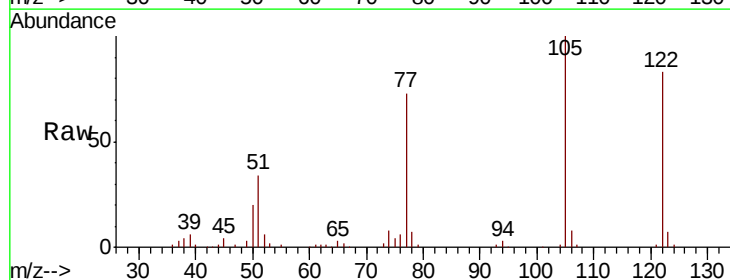
Tgt Ion:122 Resp: 551545

Ion Ratio Lower Upper

122 100

105 120.8 101.0 141.0

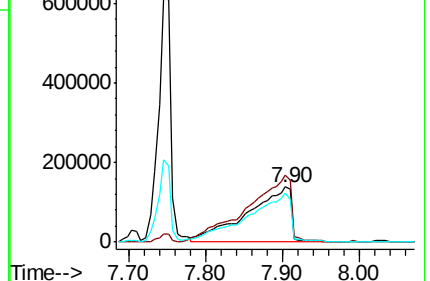
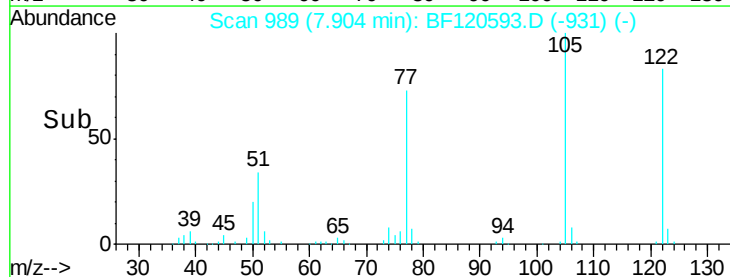
77 88.7 69.8 109.8



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

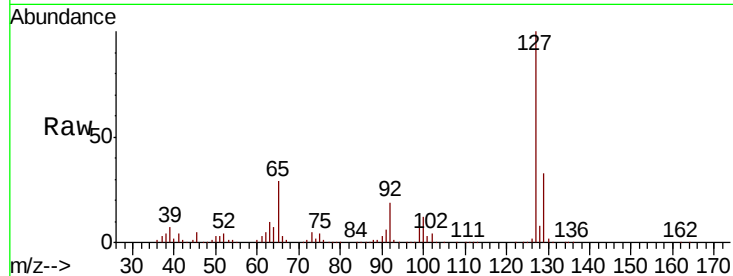




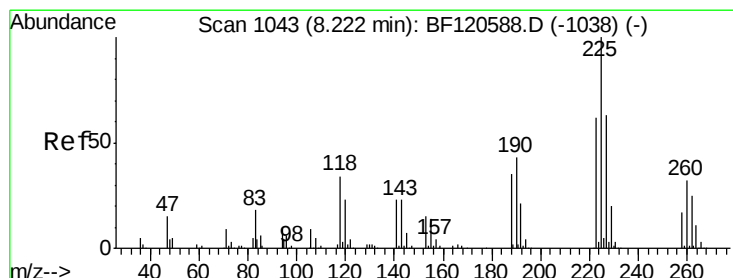
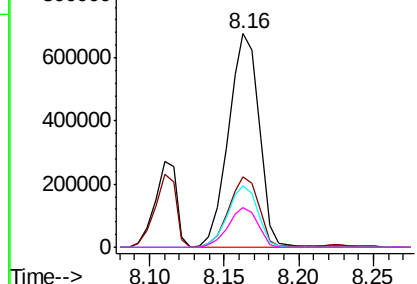
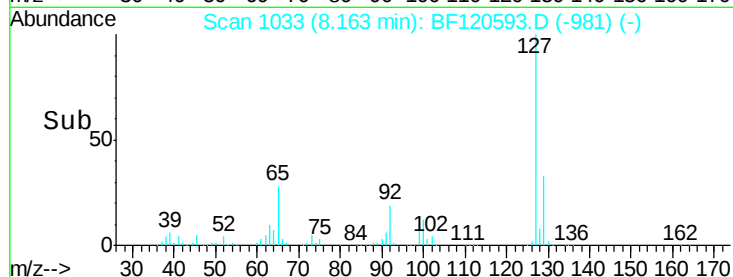
#33
4-Chloroaniline
Concen: 74.334 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:127	Resp:	975676
Ion	Ratio	Lower Upper
127	100	
129	32.9	25.9 38.9
65	28.8	22.2 33.4
92	18.7	14.2 21.2

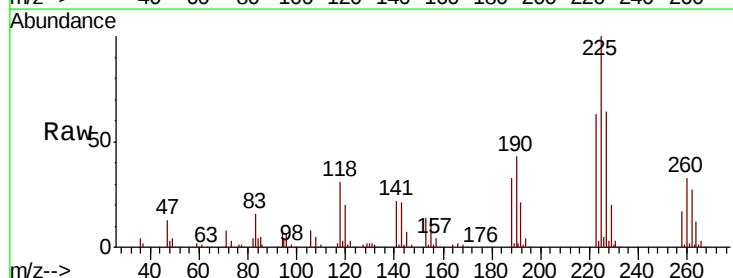


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

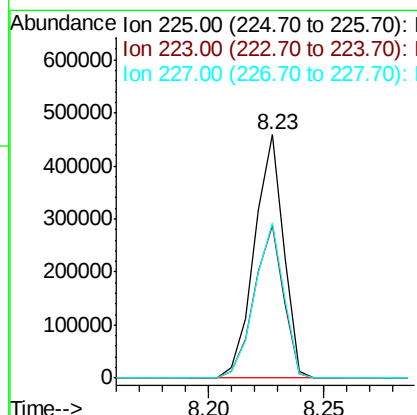
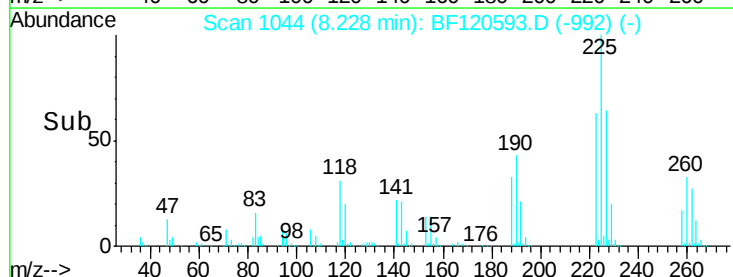


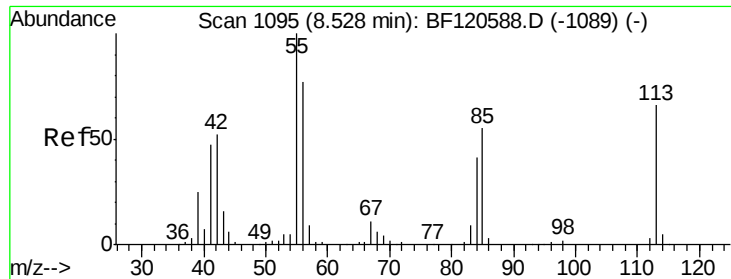
#34
Hexachlorobutadiene
Concen: 72.722 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:225	Resp:	405111
Ion	Ratio	Lower Upper
225	100	
223	62.9	49.9 74.9
227	63.7	50.5 75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

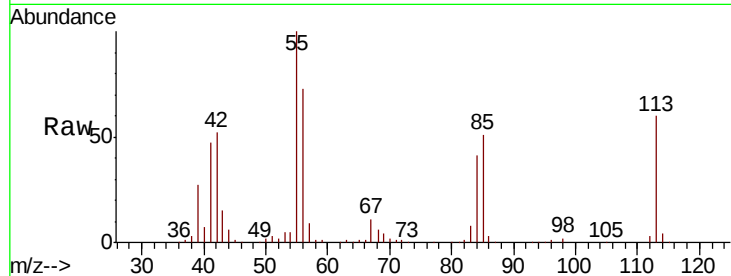




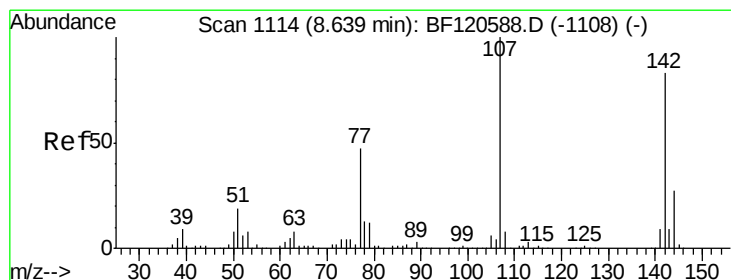
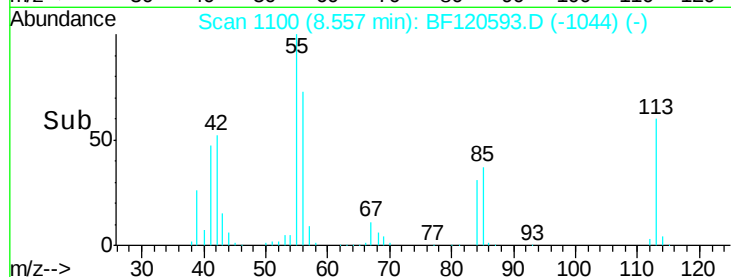
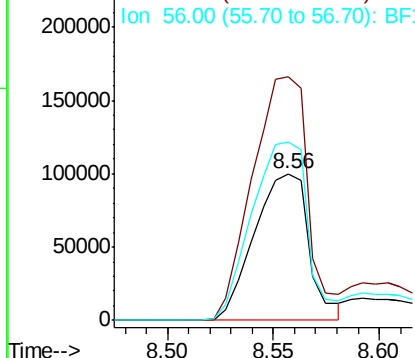
#35
 Caprolactam
 Concen: 65.505 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.03 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 180307
 Ion Ratio Lower Upper
 113 100
 55 166.2 133.1 173.1
 56 121.5 98.4 138.4

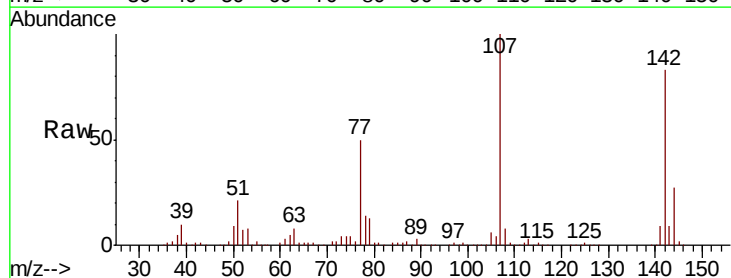


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

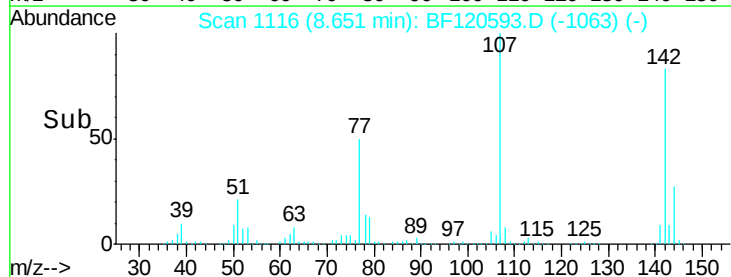
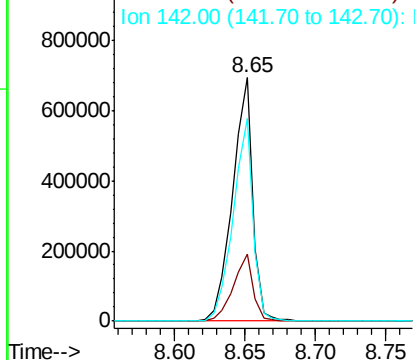


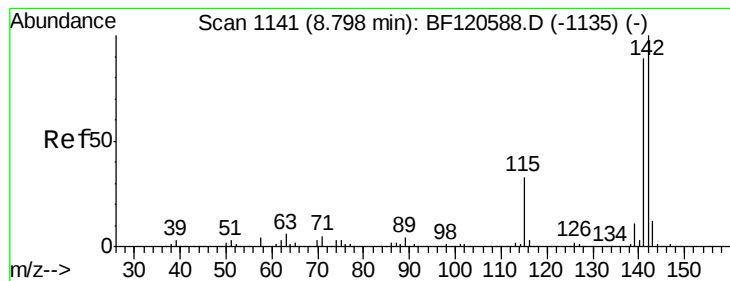
#36
 4-Chloro-3-methylphenol
 Concen: 80.471 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:107 Resp: 687432
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.4 32.2
 142 83.5 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: 74.014 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

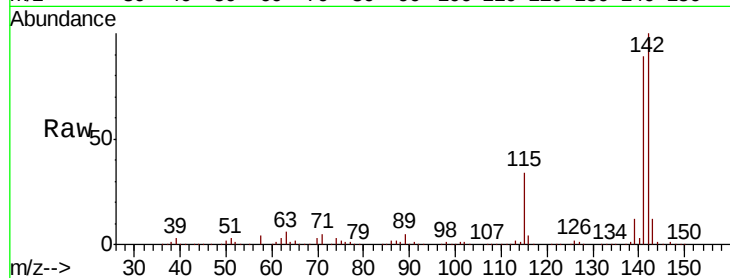
Tot Ion:142 Resp: 1361206

Ion Ratio Lower Upper

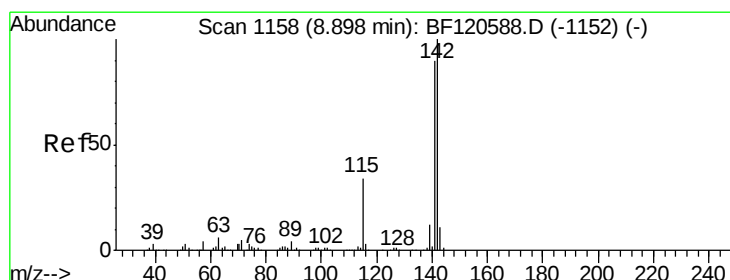
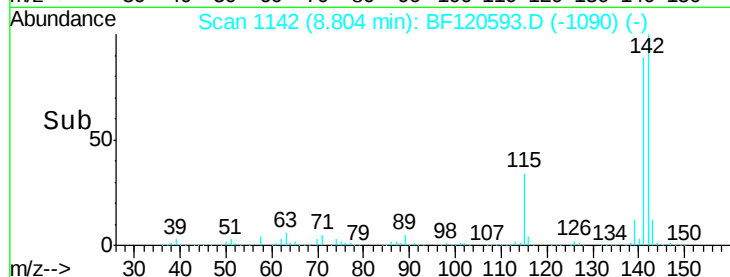
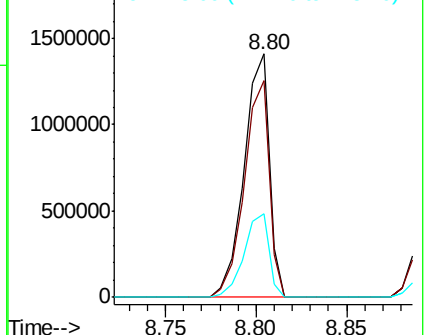
142 100

141 89.2 71.4 107.0

115 34.2 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: 72.629 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

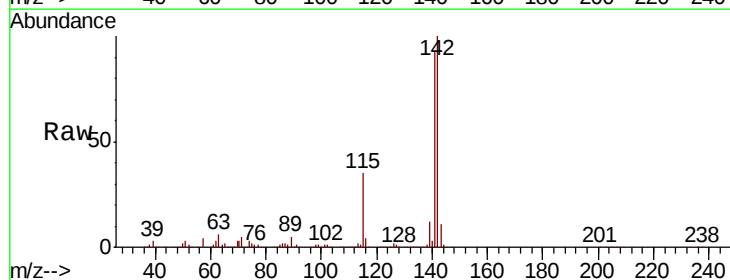
Tgt Ion:142 Resp: 1258956

Ion Ratio Lower Upper

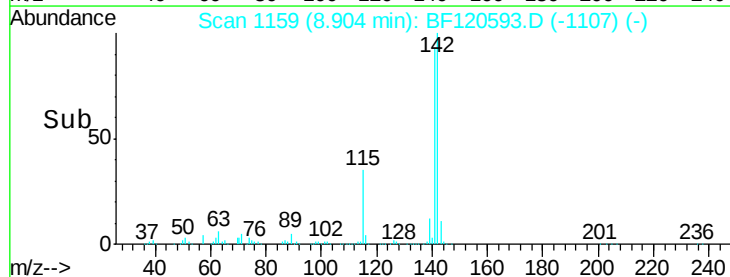
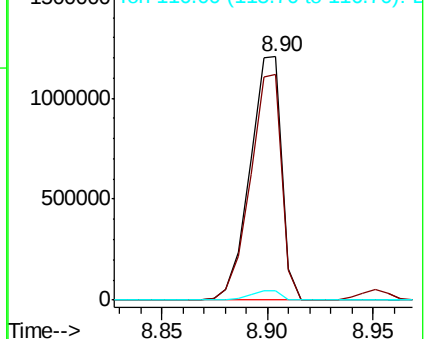
142 100

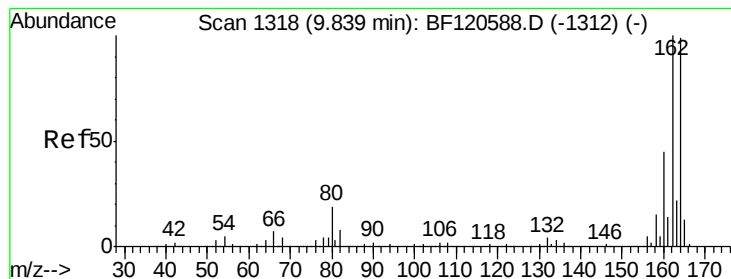
141 92.6 72.1 108.1

116 3.7 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: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

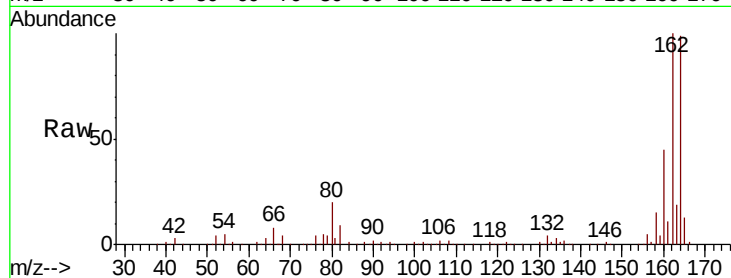
Tot Ion:164 Resp: 292798

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

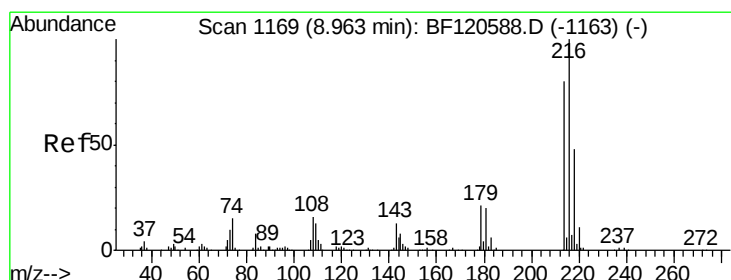
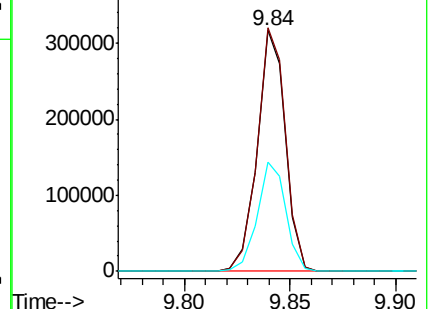
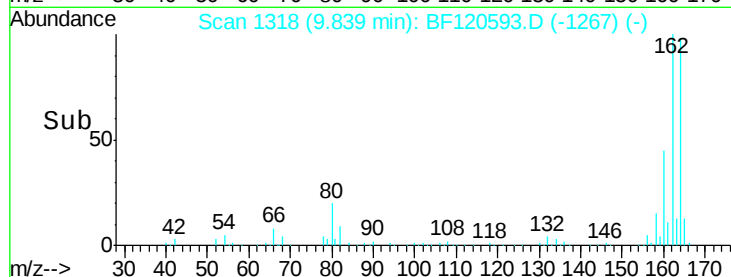
160 45.4 36.2 54.2



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: 72.714 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:216 Resp: 658252

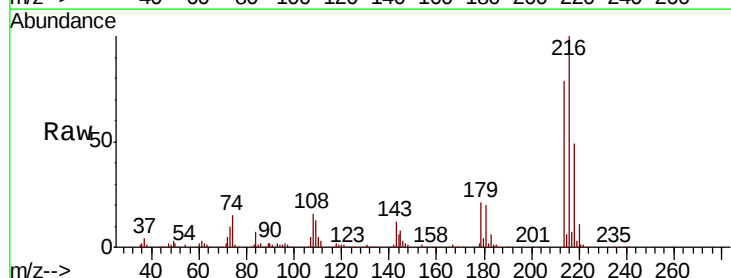
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.2 16.4 24.6

108 18.5 13.8 20.8

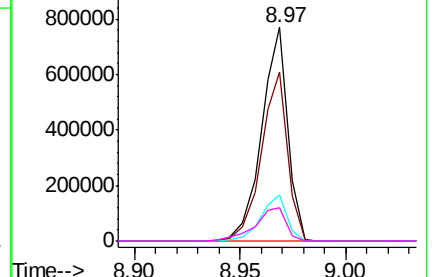
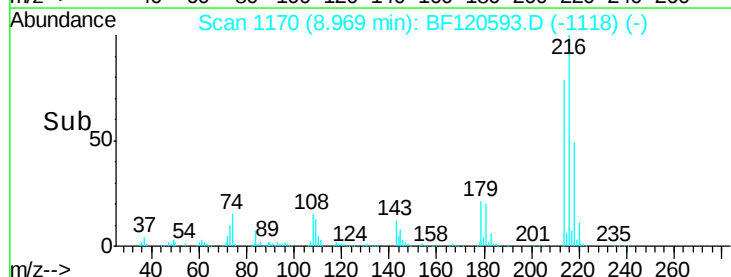


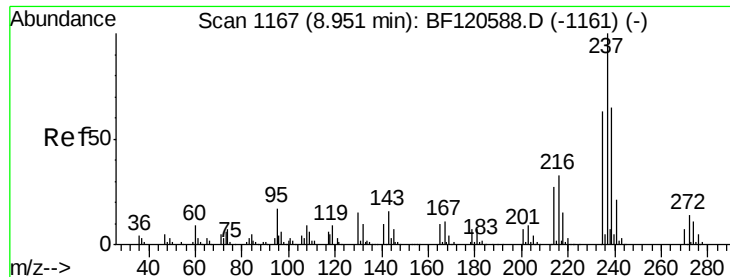
Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.257 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

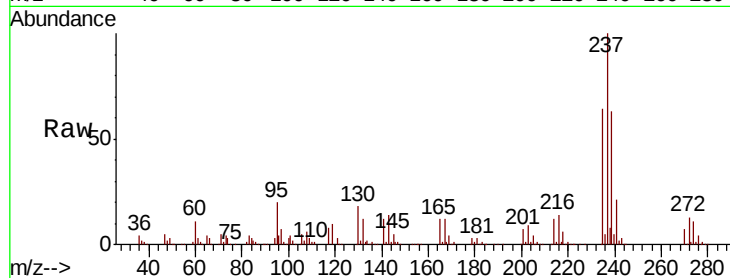
Tot Ion:237 Resp: 423920

Ion Ratio Lower Upper

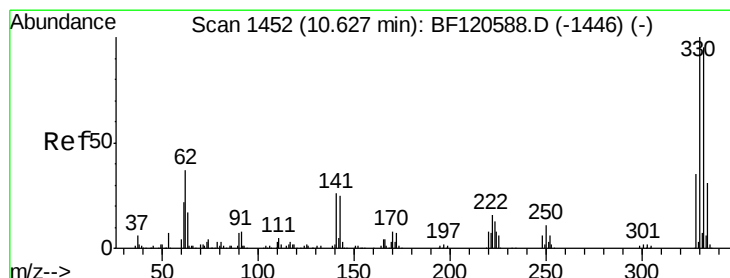
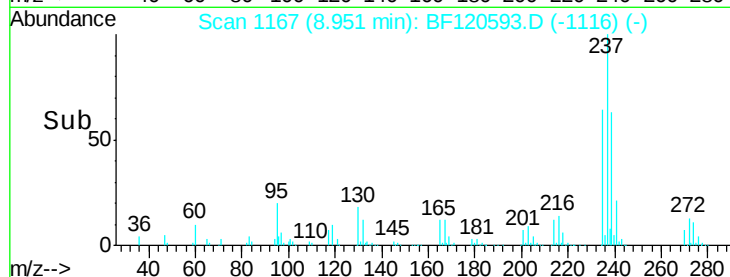
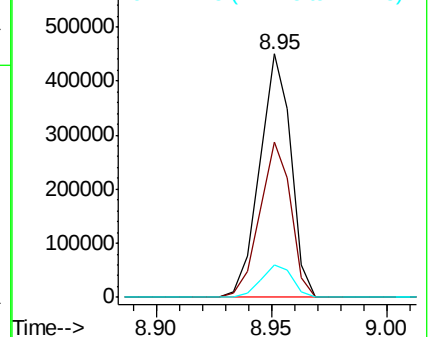
237 100

235 63.7 43.2 83.2

272 13.3 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: 148.535 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

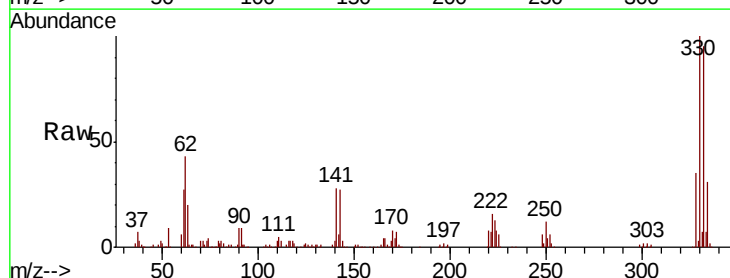
Tgt Ion:330 Resp: 507945

Ion Ratio Lower Upper

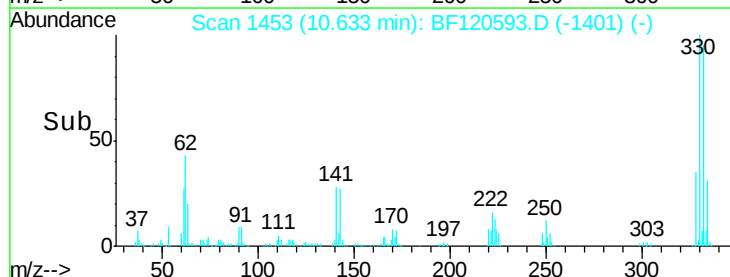
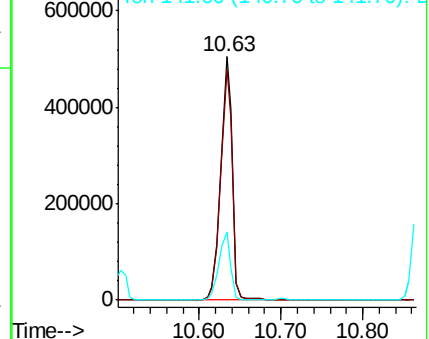
330 100

332 95.8 76.8 115.2

141 27.9 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

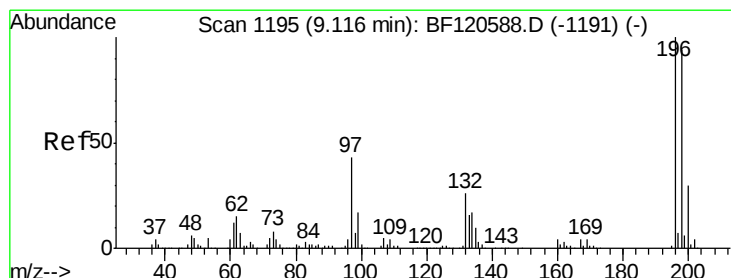
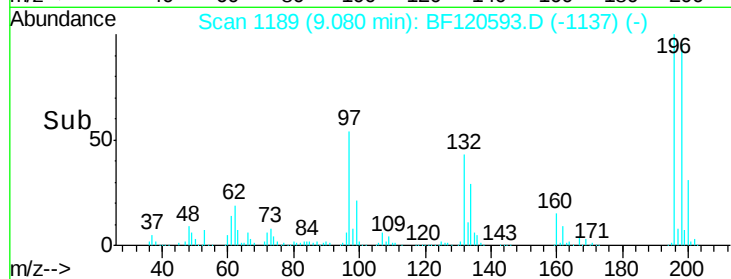
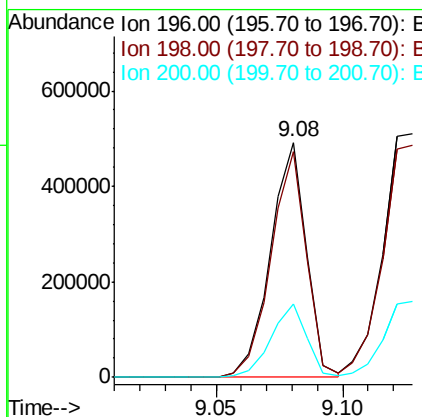
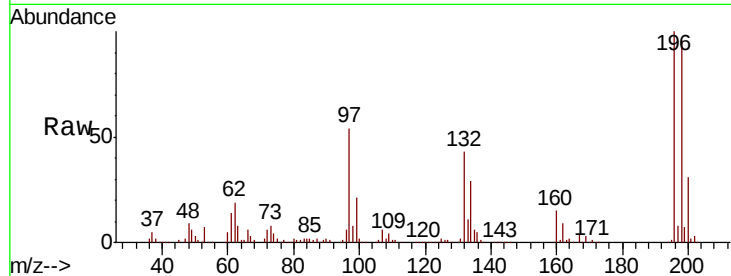




#43
 2,4,6-Trichlorophenol
 Concen: 78.535 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

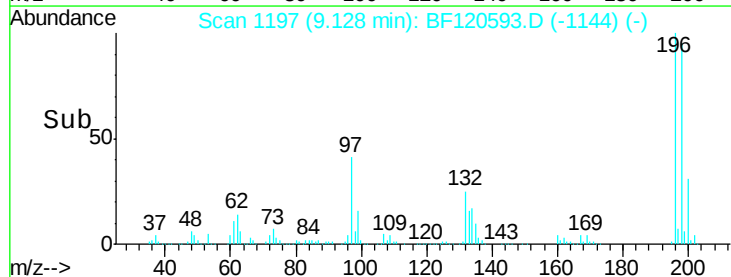
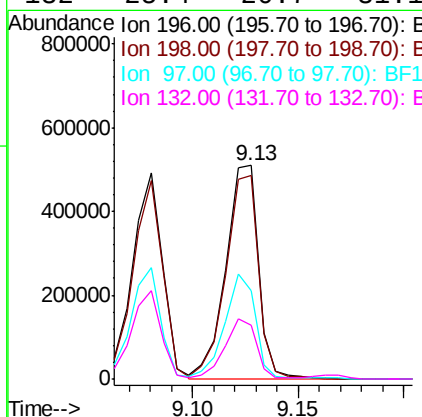
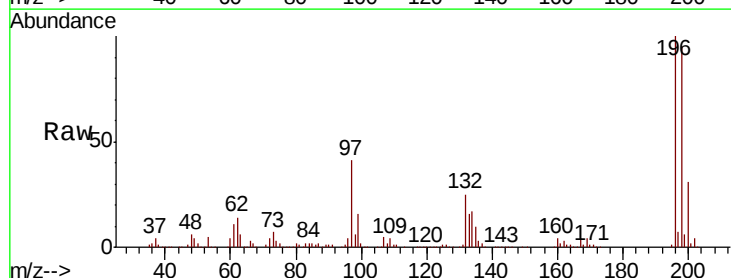
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

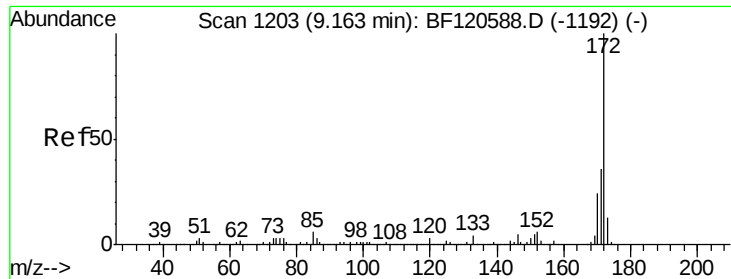
Tot Ion:196 Resp: 486273
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.2
 200 31.5 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 76.617 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:196 Resp: 539956
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.5 113.3
 97 41.3 34.4 51.6
 132 25.4 20.7 31.1

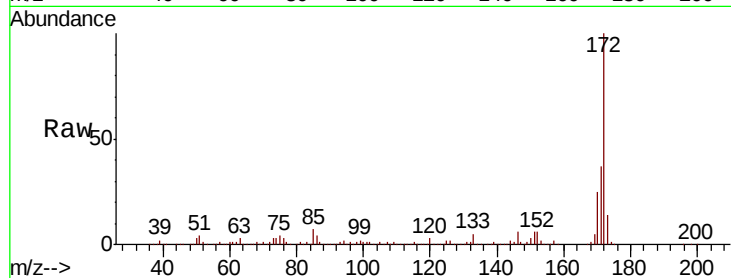




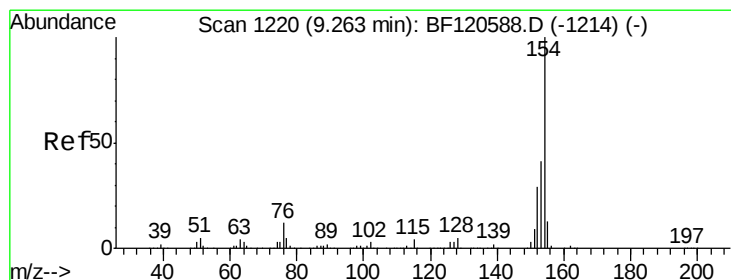
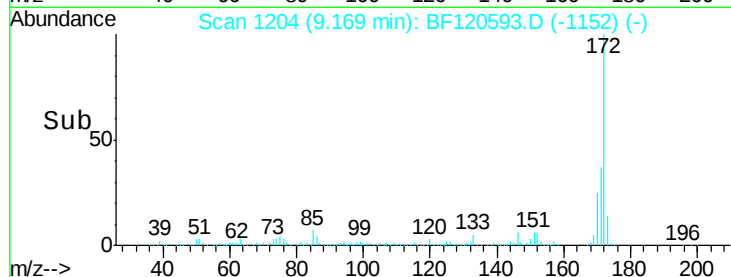
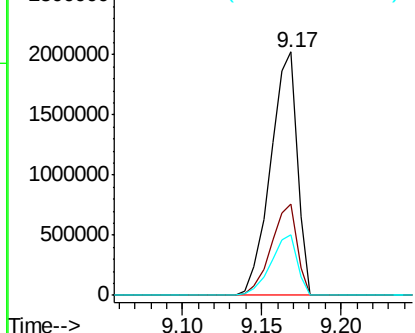
#45
2-Fluorobiphenyl
Concen: 132.632 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 2377379
Ion Ratio Lower Upper
172 100
171 37.3 29.0 43.4
170 24.9 19.4 29.2

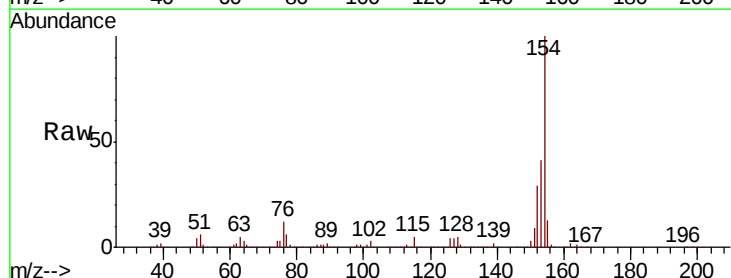


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

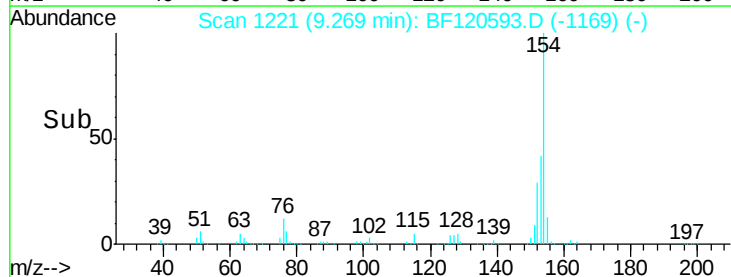
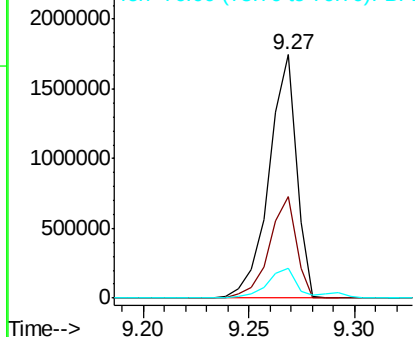


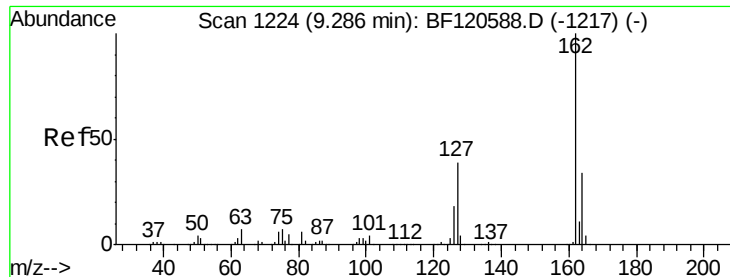
#46
1,1'-Biphenyl
Concen: 72.125 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:154 Resp: 1581656
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 12.2 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

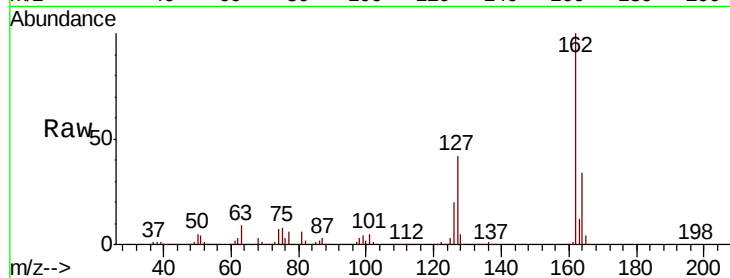




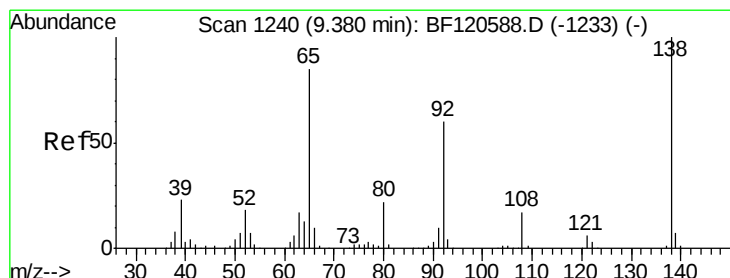
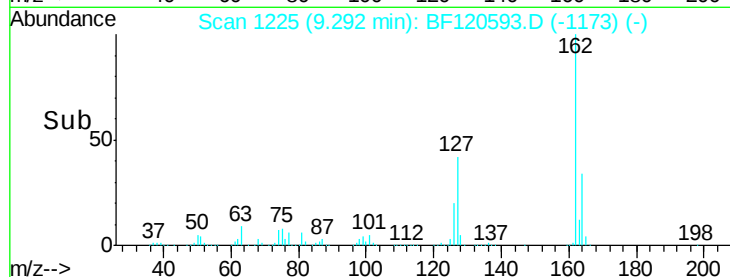
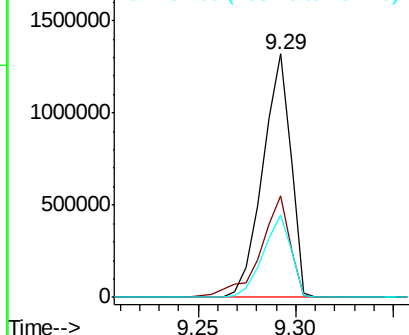
#47
 2-Chloronaphthalene
 Concen: 73.643 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1317609
 Ion Ratio Lower Upper
 162 100
 127 41.6 31.3 46.9
 164 33.8 26.9 40.3

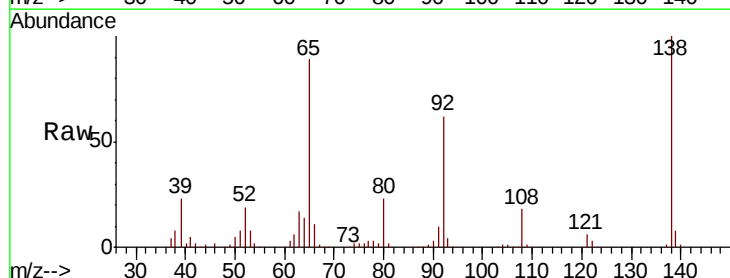


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

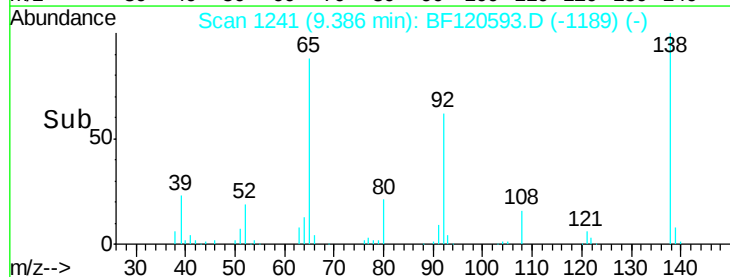
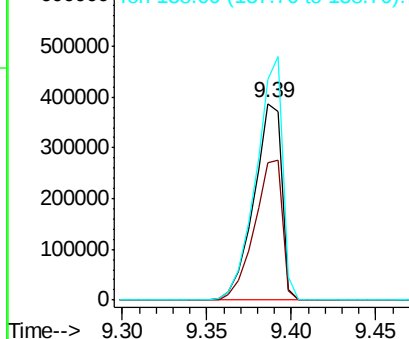


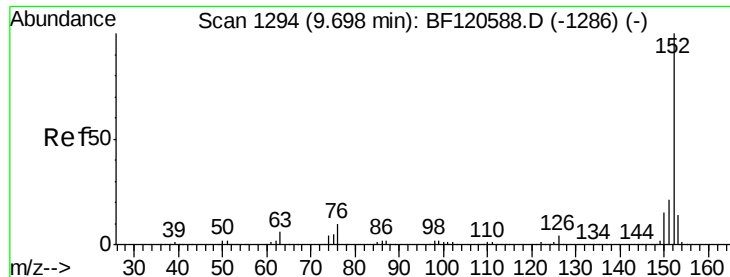
#48
 2-Nitroaniline
 Concen: 79.491 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion: 65 Resp: 443827
 Ion Ratio Lower Upper
 65 100
 92 70.1 56.0 84.0
 138 112.6 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: 71.721 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

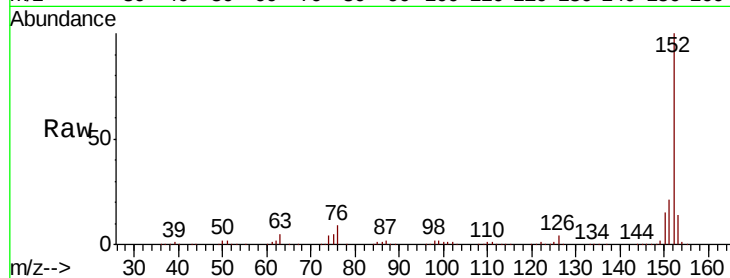
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1984914

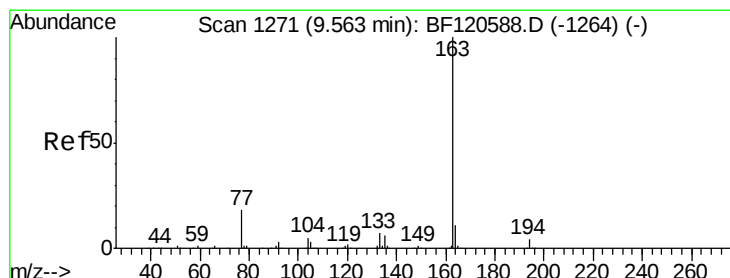
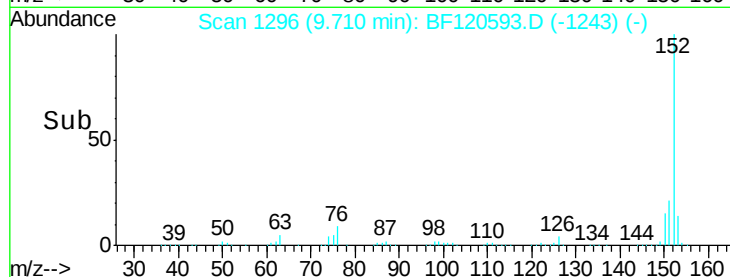
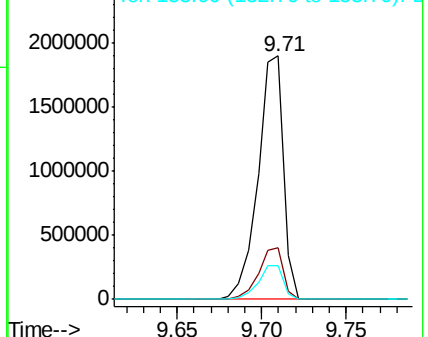
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.6	11.0	16.6



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: 76.516 ng

RT: 9.57 min Scan# 1273

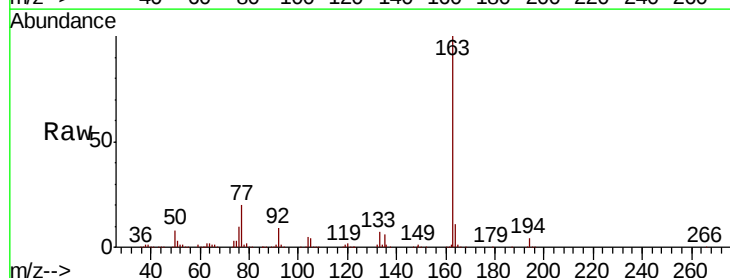
Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Tgt Ion:163 Resp: 1613815

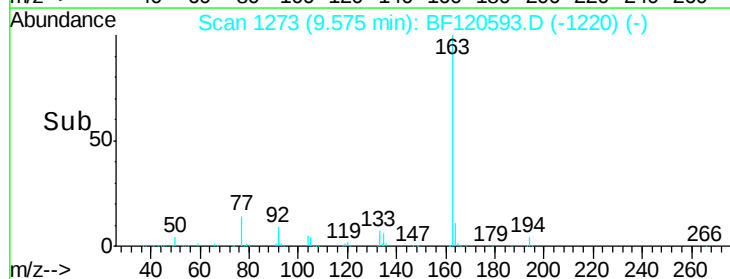
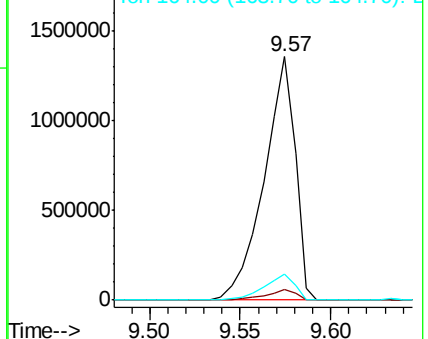
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.6	8.5	12.7



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

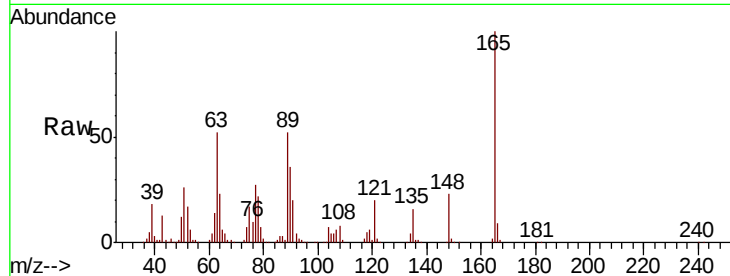




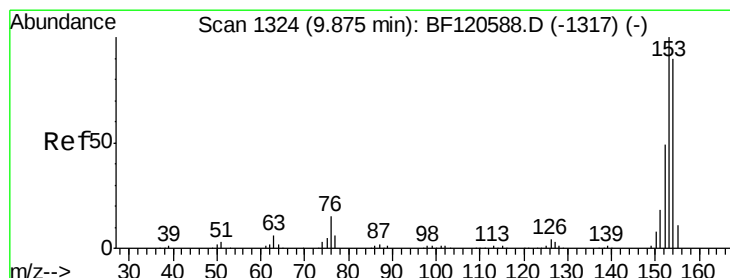
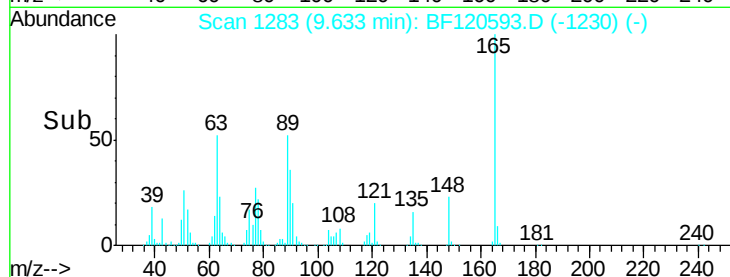
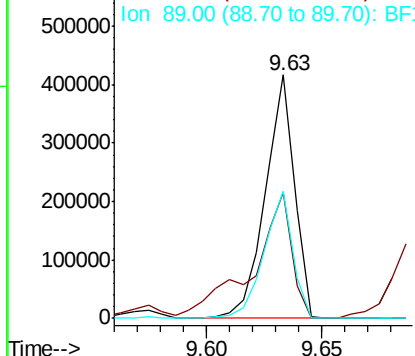
#51
 2,6-Dinitrotoluene
 Concen: 76.901 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 366241
 Ion Ratio Lower Upper
 165 100
 63 51.7 41.7 62.5
 89 52.4 42.6 64.0

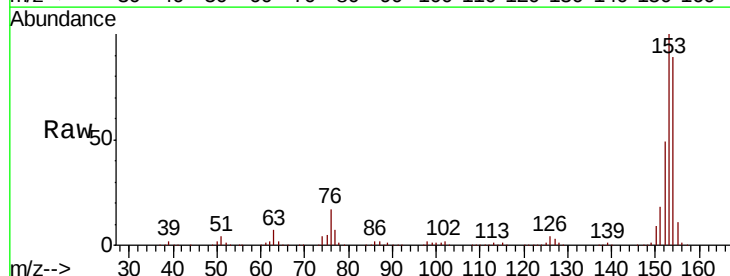


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

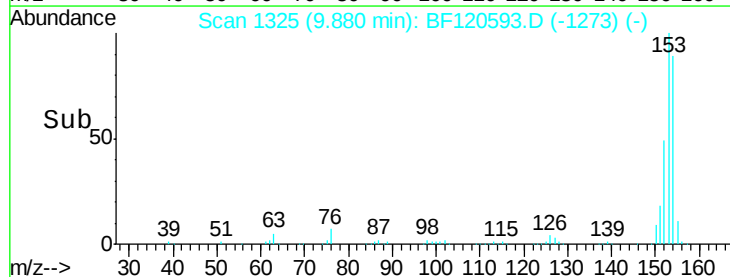
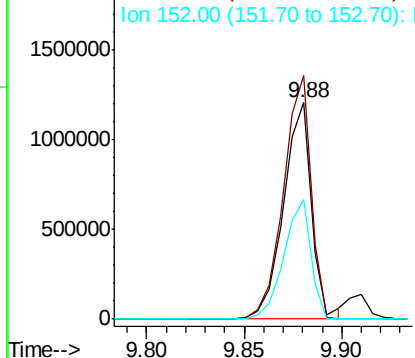


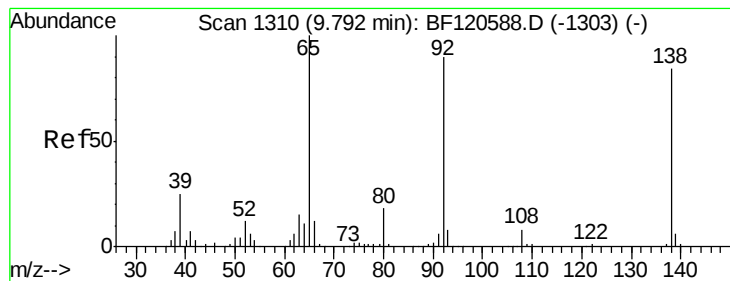
#52
 Acenaphthene
 Concen: 72.659 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:154 Resp: 1198608
 Ion Ratio Lower Upper
 154 100
 153 112.5 89.1 133.7
 152 55.0 43.7 65.5



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





#53

3-Nitroaniline

Concen: 78.482 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

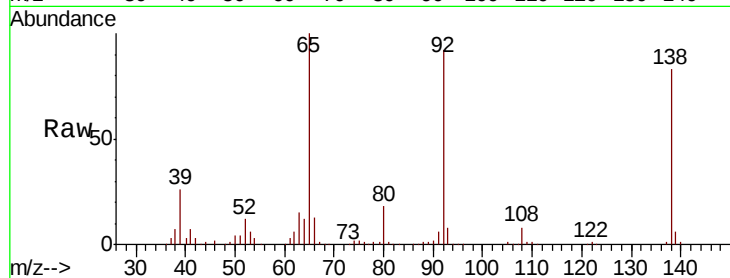
Tot Ion:138 Resp: 446718

Ion Ratio Lower Upper

138 100

108 10.1 8.0 12.0

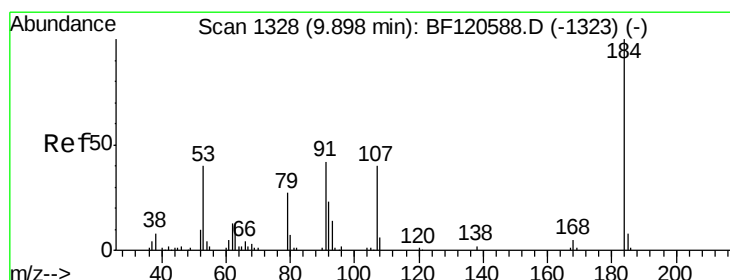
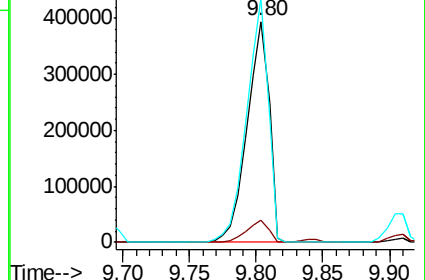
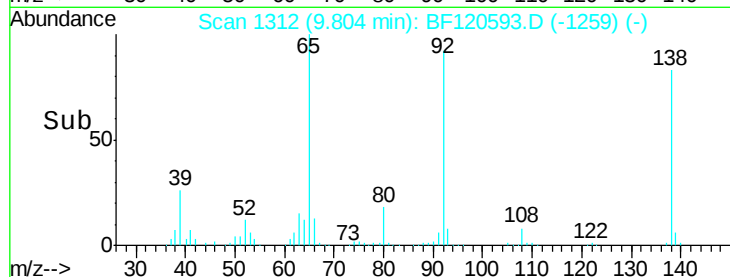
92 110.1 86.0 129.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 92.499 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

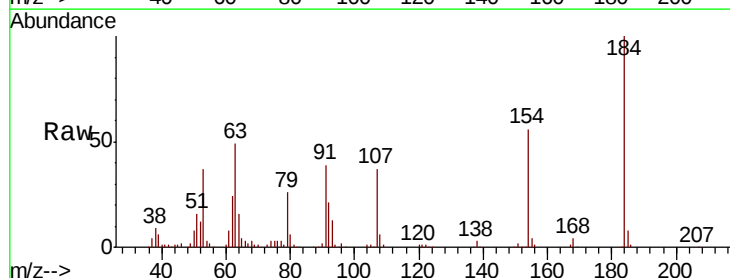
Tgt Ion:184 Resp: 235572

Ion Ratio Lower Upper

184 100

63 49.0 44.2 66.2

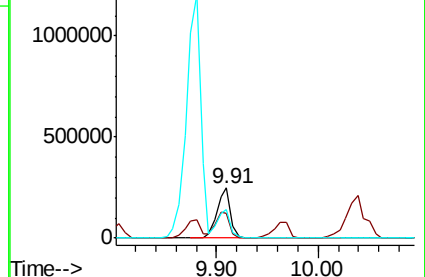
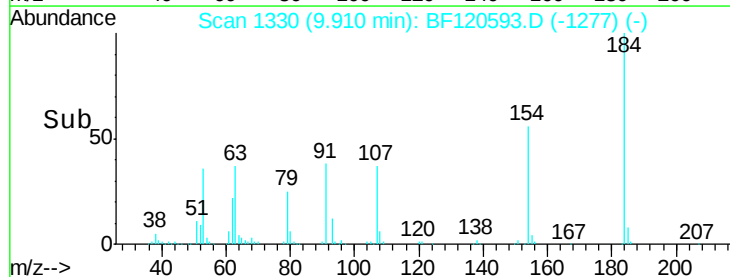
154 56.3 45.9 68.9

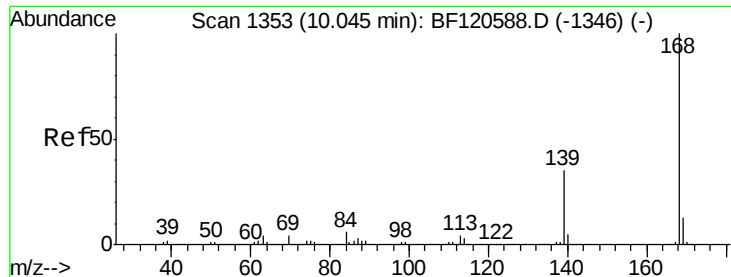


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

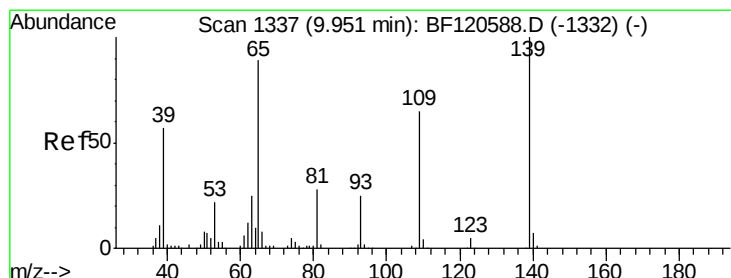
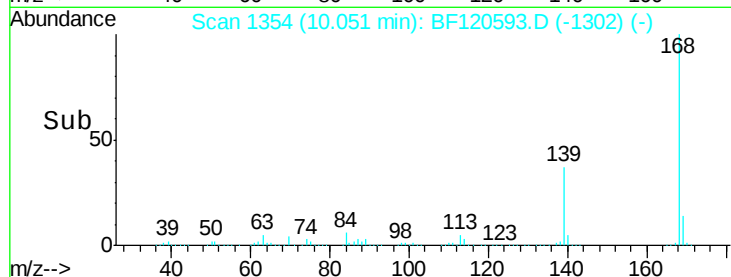
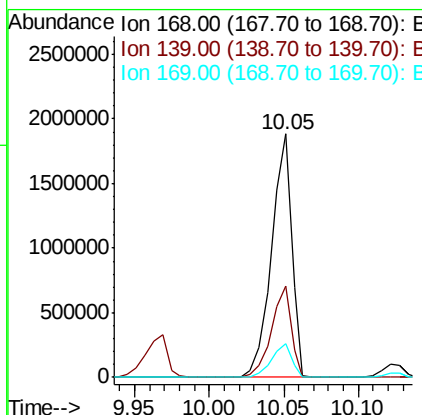
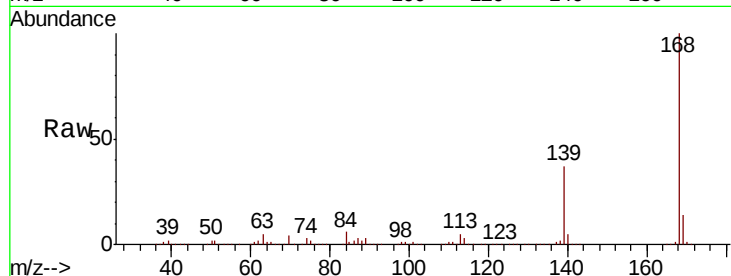




#55
Dibenzofuran
Concen: 69.750 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

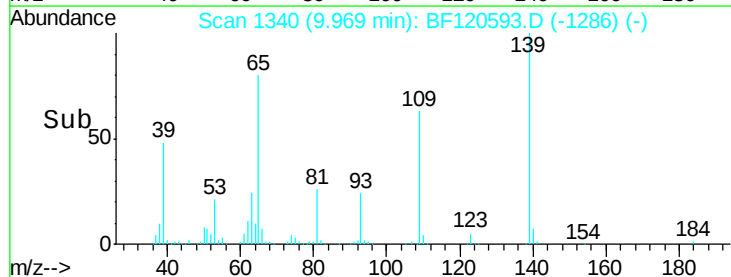
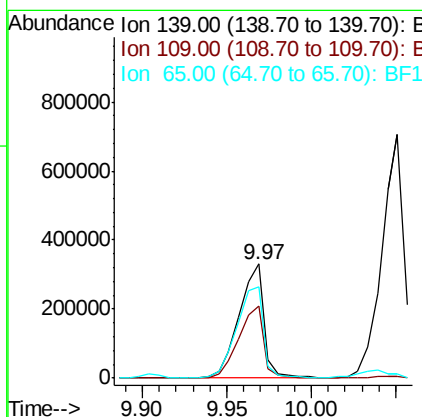
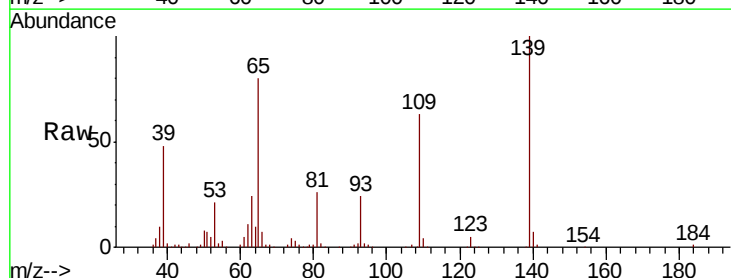
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

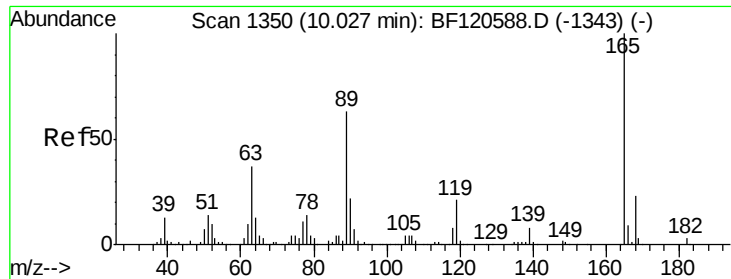
Tot Ion:168 Resp: 1763220
Ion Ratio Lower Upper
168 100
139 37.4 28.1 42.1
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 79.746 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:139 Resp: 341717
Ion Ratio Lower Upper
139 100
109 63.1 44.6 84.6
65 79.7 69.2 109.2

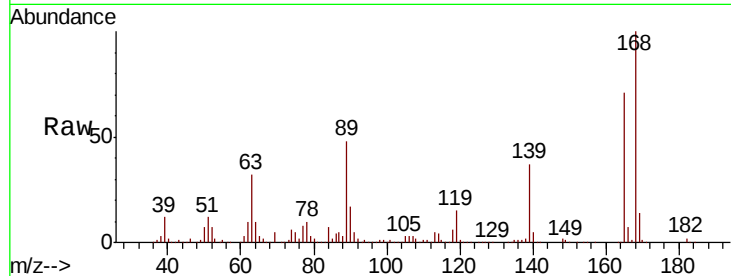




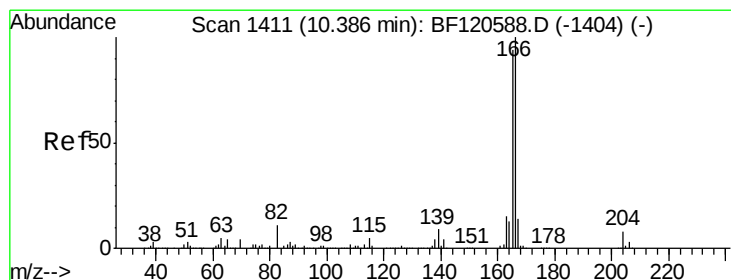
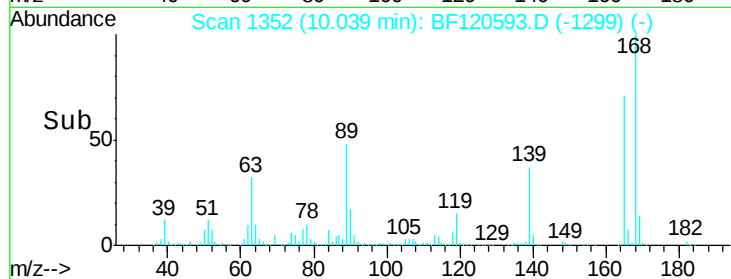
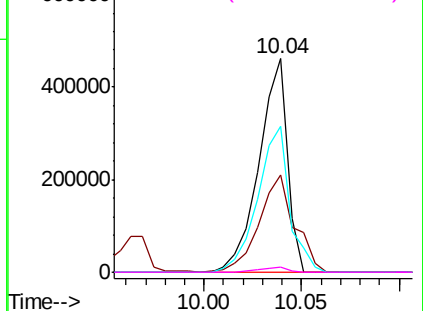
#57
2,4-Dinitrotoluene
Concen: 73.252 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	29.8	44.8#
89	68.6	50.4	75.6
182	2.6	2.1	3.1

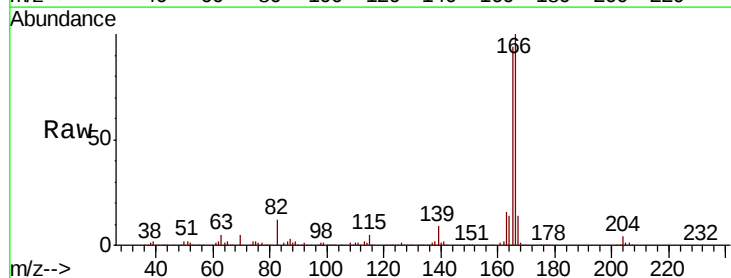


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

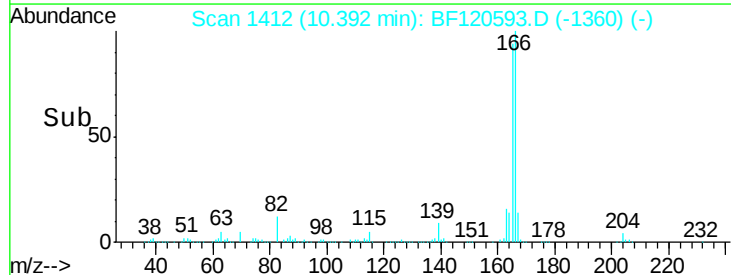
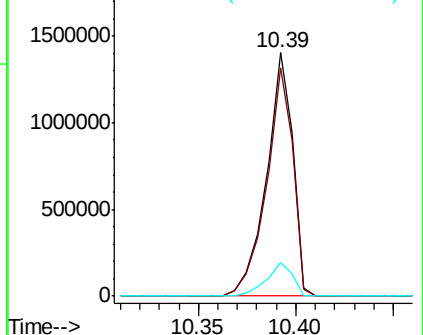


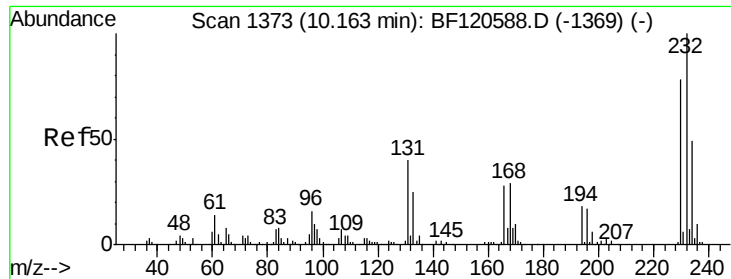
#58
Fluorene
Concen: 69.978 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.0	112.6
167	13.8	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

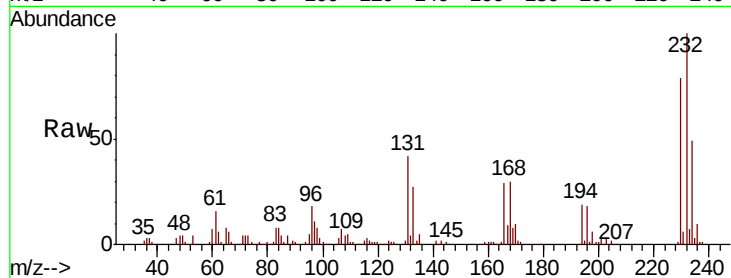




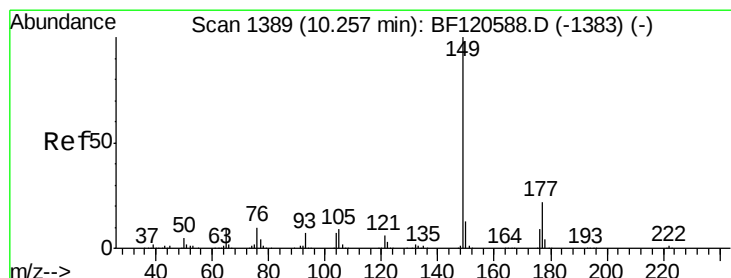
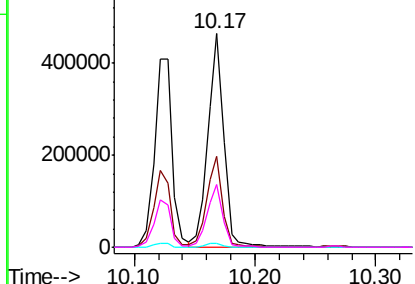
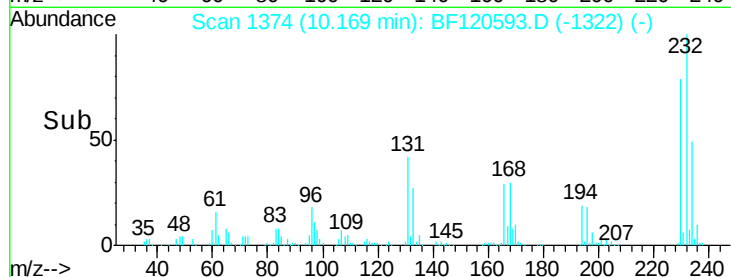
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.080 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 421514
 Ion Ratio Lower Upper
 232 100
 131 41.8 33.5 50.3
 130 2.0 1.5 2.3
 166 28.7 23.4 35.0

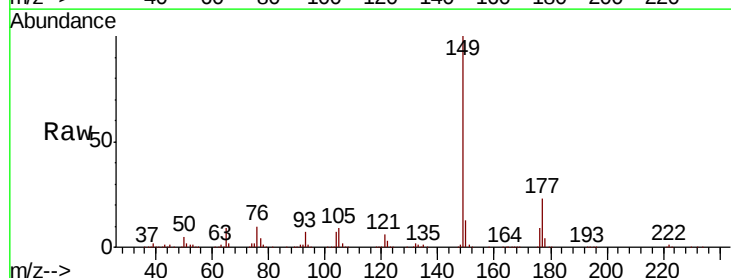


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

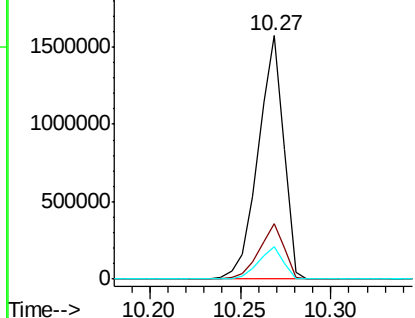
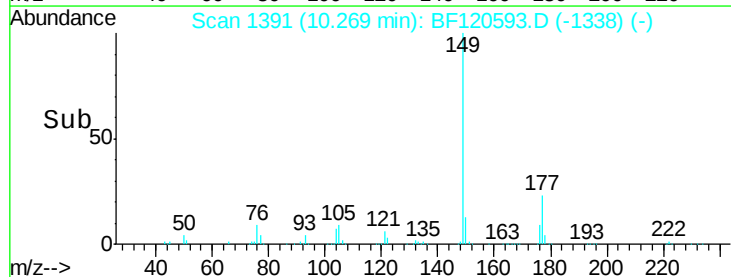


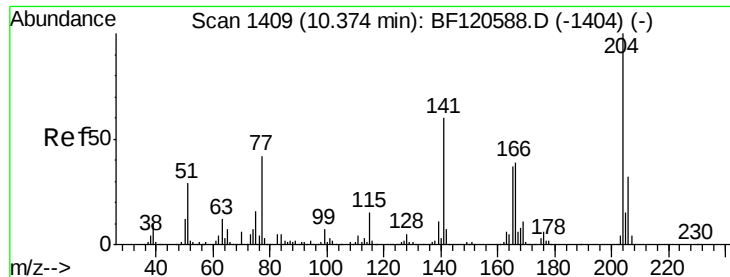
#60
 Diethylphthalate
 Concen: 73.719 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:149 Resp: 1536944
 Ion Ratio Lower Upper
 149 100
 177 22.7 17.3 25.9
 150 13.1 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

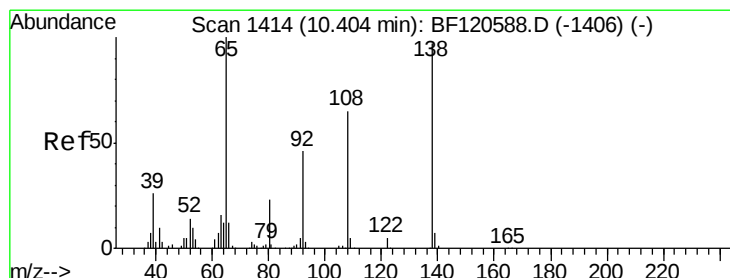
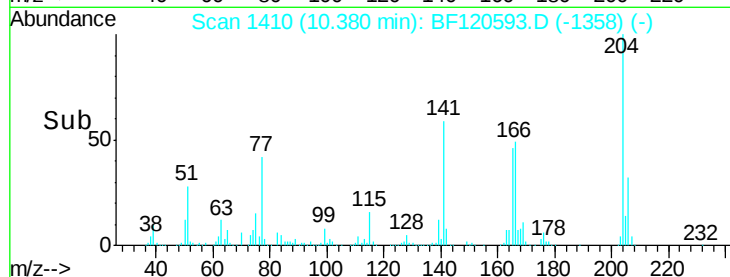
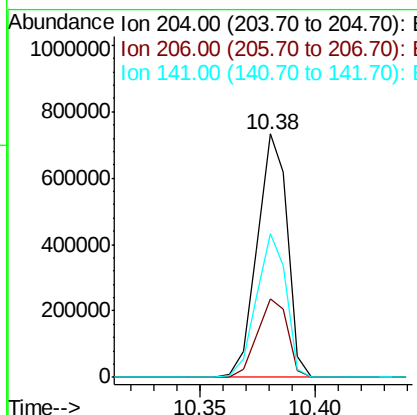
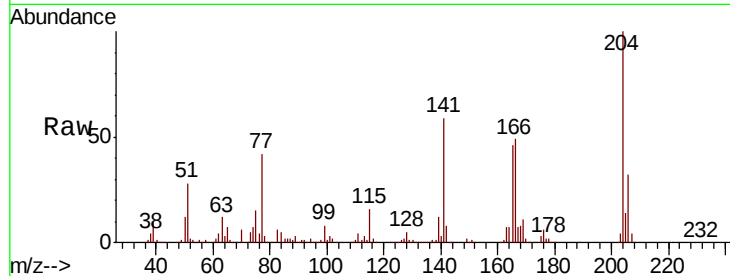




#61
 4-Chlorophenyl-phenylether
 Concen: 68.979 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

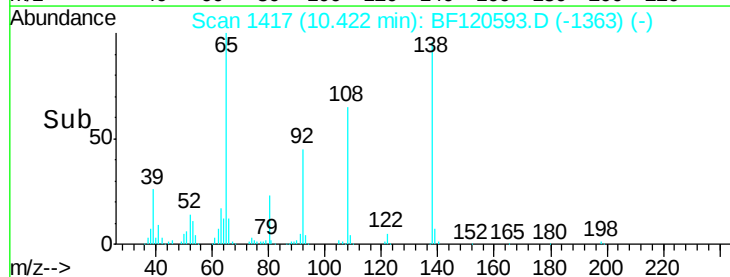
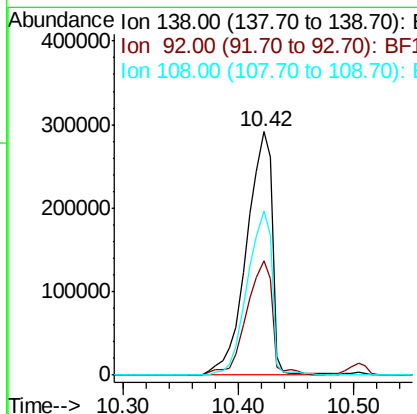
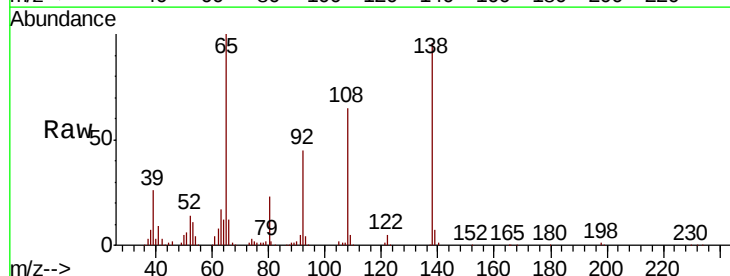
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

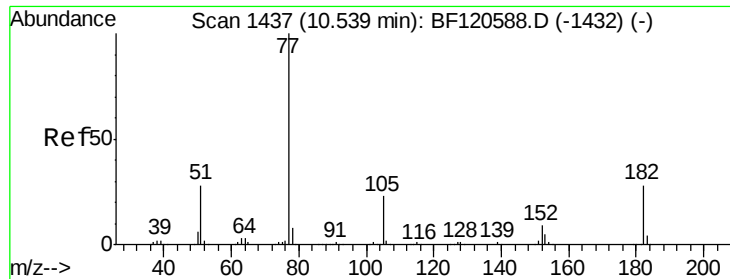
Tot Ion:	204	Resp:	666062
Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	59.1	47.6	71.4



#62
 4-Nitroaniline
 Concen: 79.624 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.02 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:	138	Resp:	450200
Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	67.5	47.4	87.4





#63

Azobenzene

Concen: 74.220 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1398363

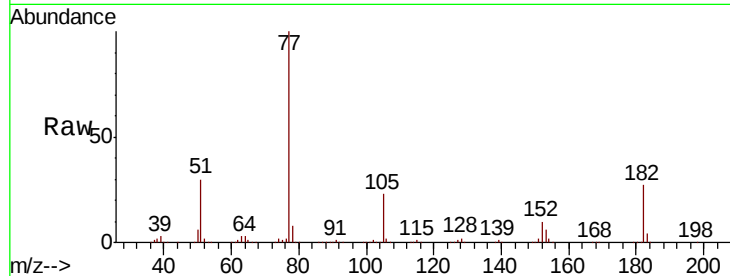
Ion Ratio Lower Upper

77 100

182 27.1 7.7 47.7

105 23.5 3.2 43.2

51 29.5 8.5 48.5

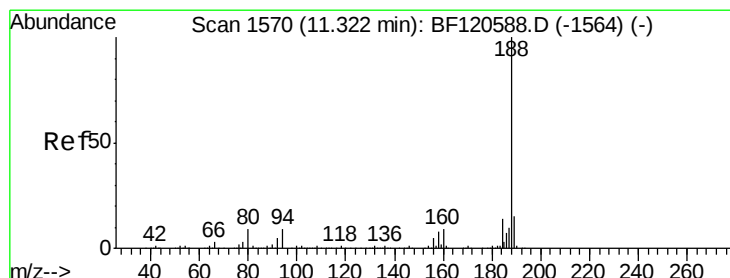
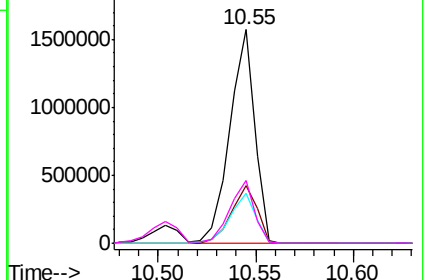
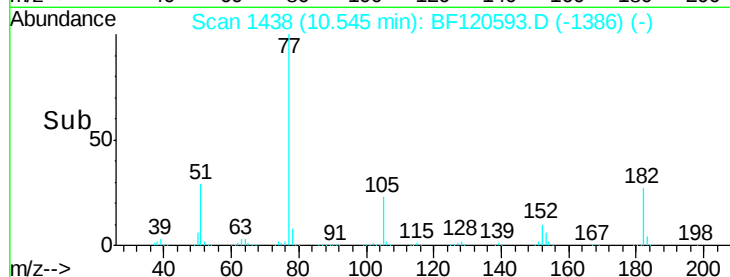


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

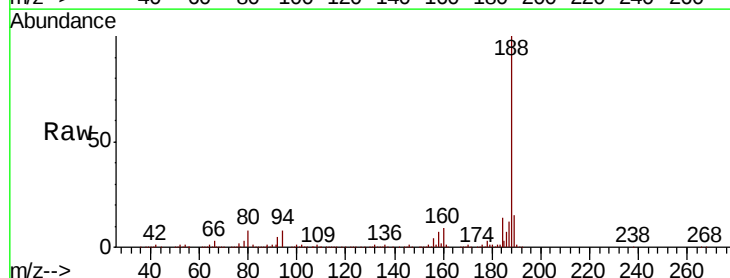
Tgt Ion: 188 Resp: 579362

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

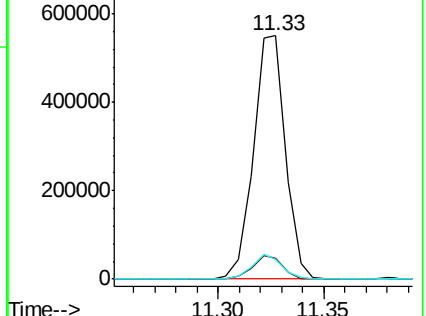
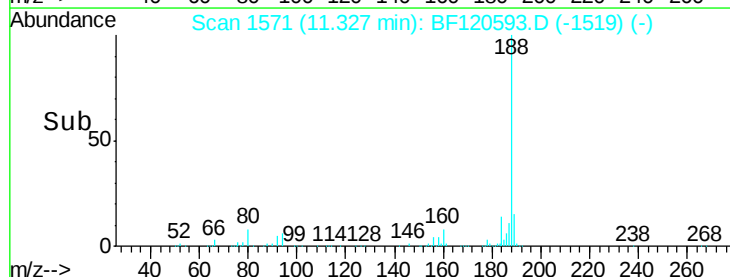
80 8.3 7.4 11.2

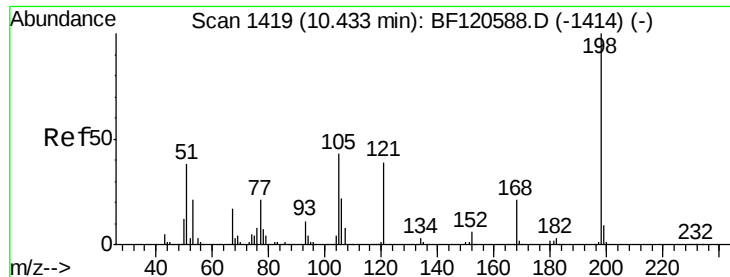


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 87.648 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.02 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

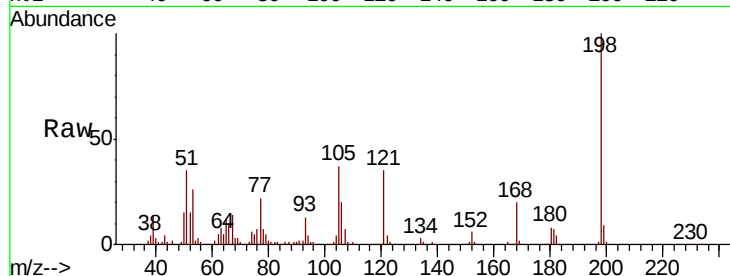
Tot Ion:198 Resp: 291424

Ion Ratio Lower Upper

198 100

51 34.8 24.8 64.8

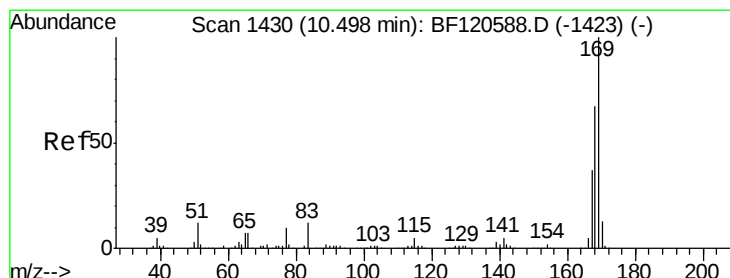
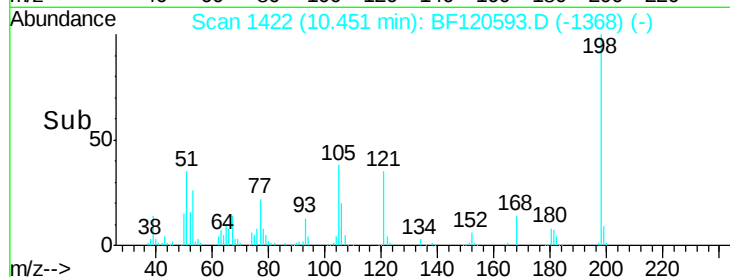
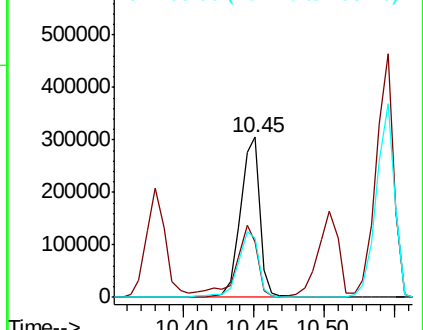
105 37.4 23.9 63.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 76.111 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

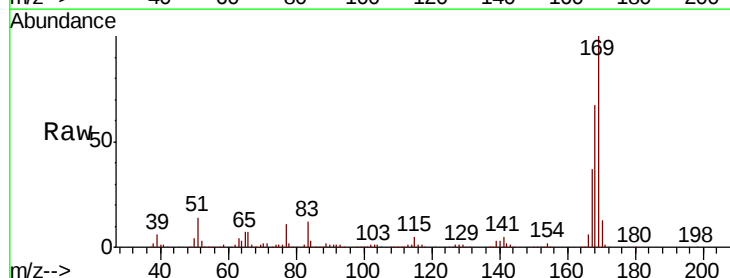
Tgt Ion:169 Resp: 1305822

Ion Ratio Lower Upper

169 100

168 67.2 53.7 80.5

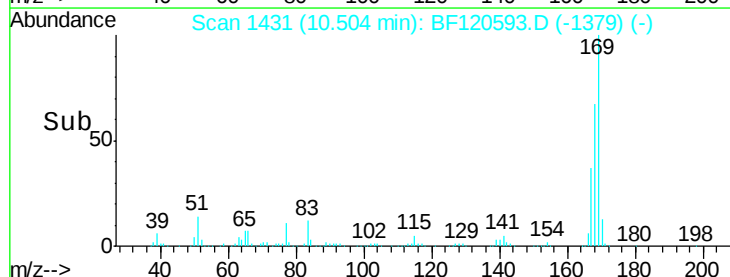
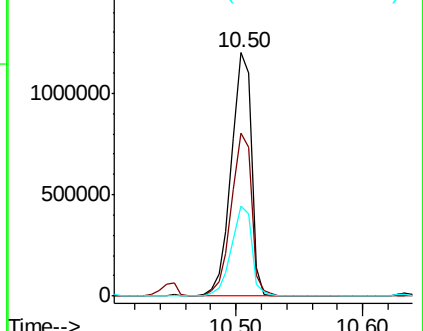
167 37.1 29.9 44.9

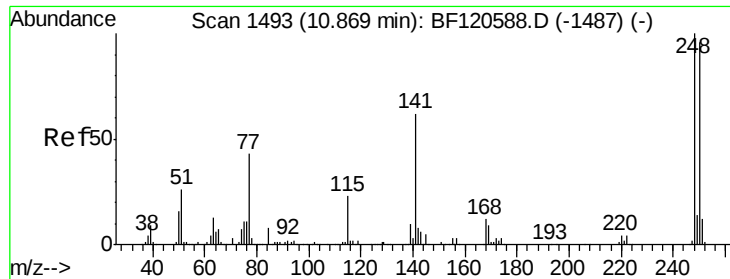


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

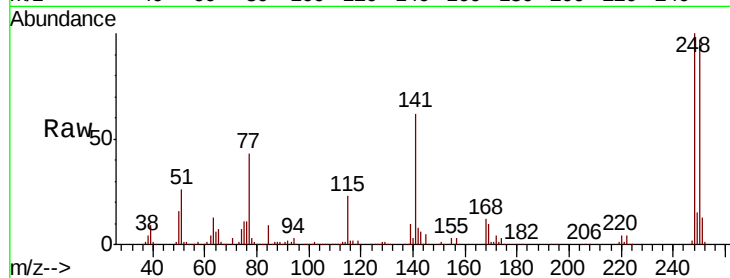




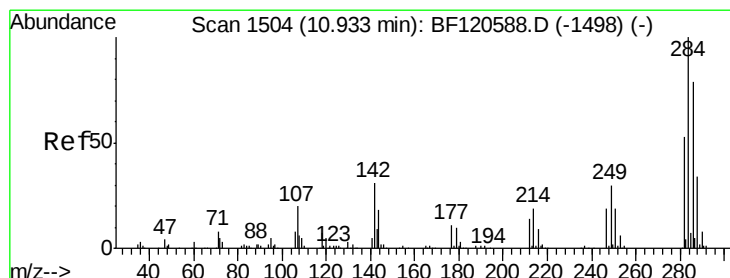
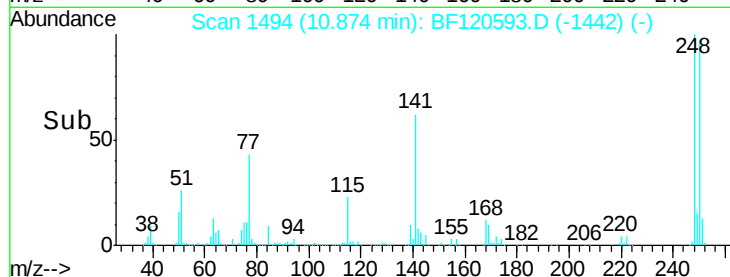
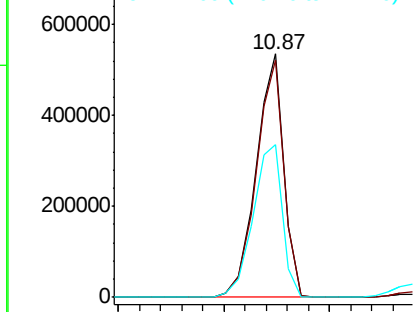
#67
4-Bromophenyl-phenylether
Concen: 76.488 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 485065
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 62.5 49.4 74.0

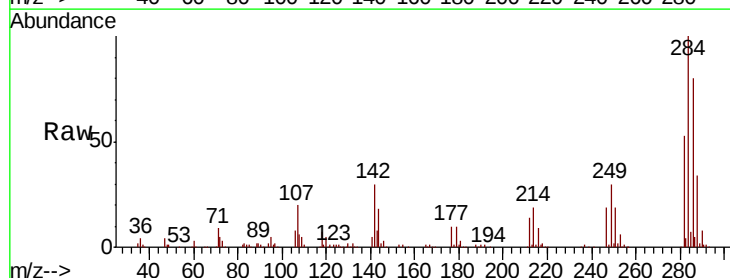


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

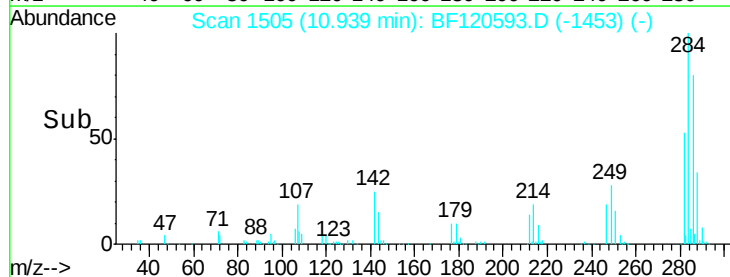
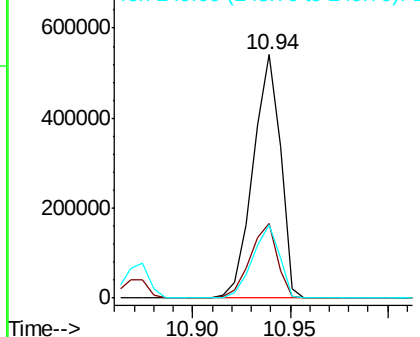


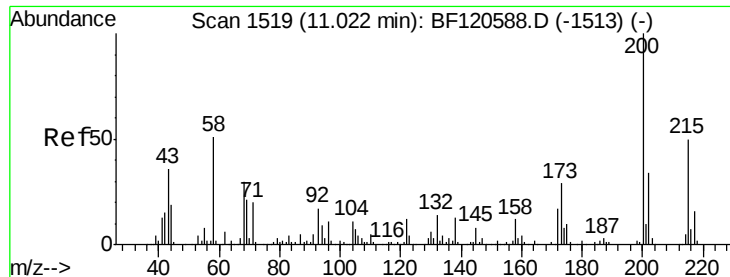
#68
Hexachlorobenzene
Concen: 77.120 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:284 Resp: 525725
Ion Ratio Lower Upper
284 100
142 30.5 25.1 37.7
249 30.3 24.0 36.0



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





#69

Atrazine

Concen: 79.146 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

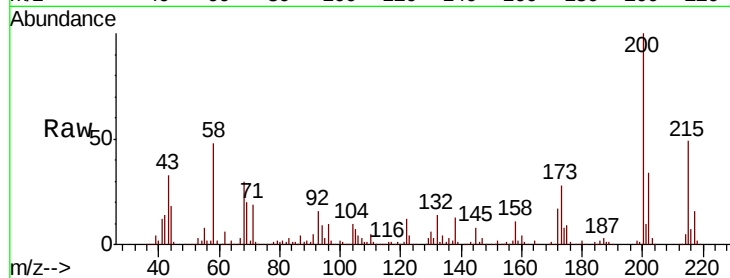
Tot Ion:200 Resp: 419189

Ion Ratio Lower Upper

200 100

173 28.1 9.1 49.1

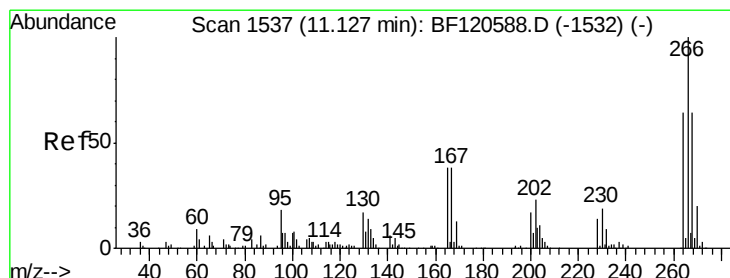
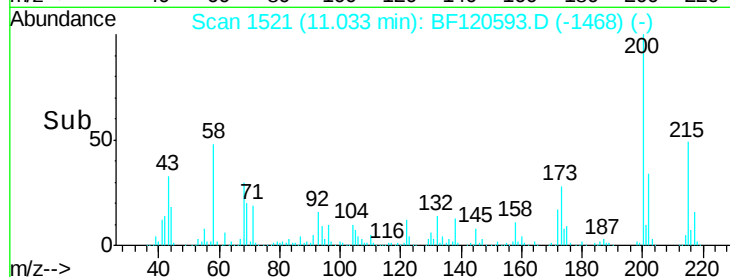
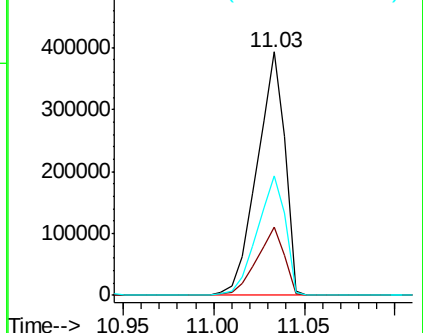
215 49.2 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.257 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

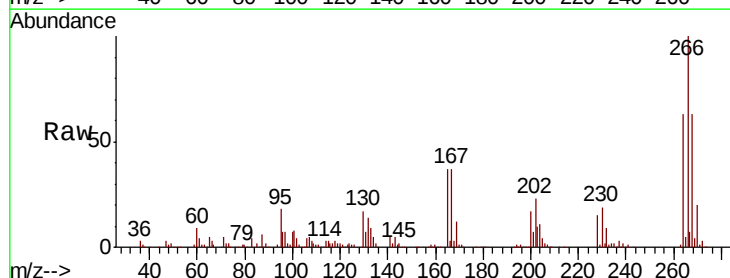
Tgt Ion:266 Resp: 328632

Ion Ratio Lower Upper

266 100

268 63.2 51.4 77.0

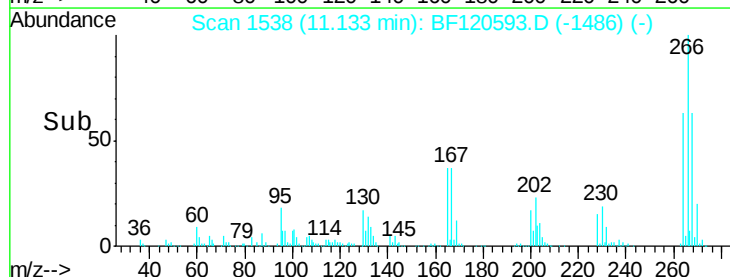
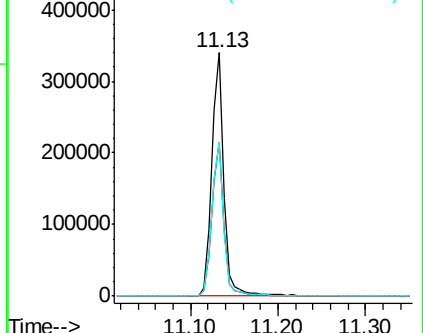
264 63.5 50.8 76.2

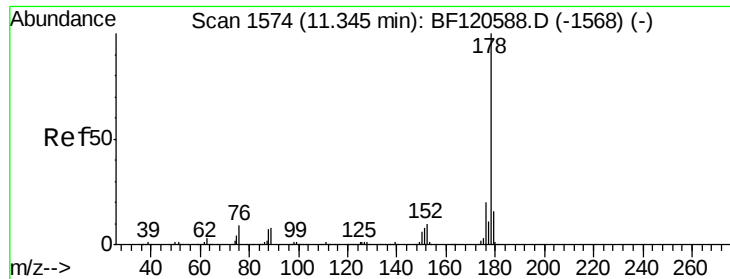


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

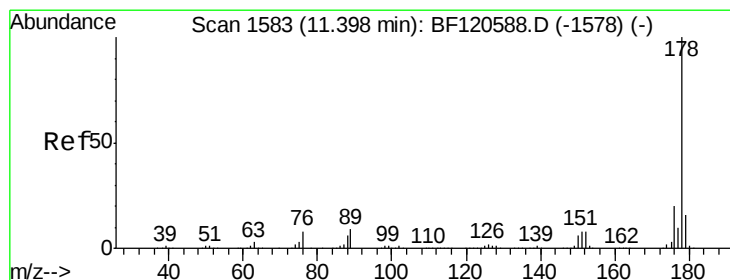
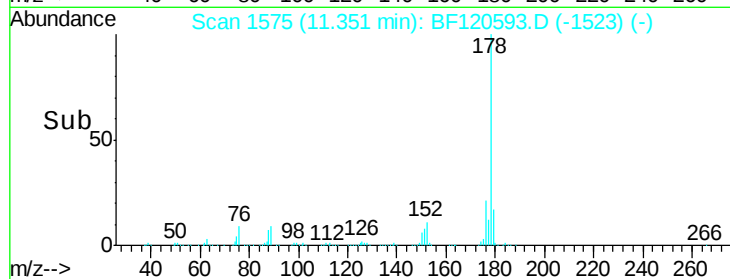
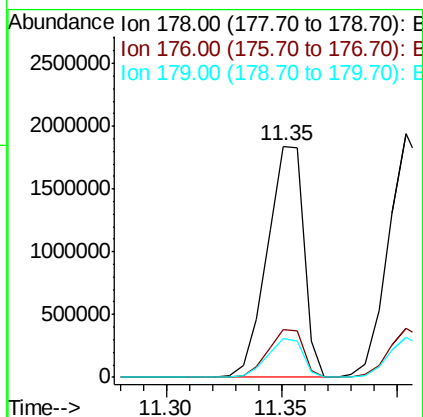
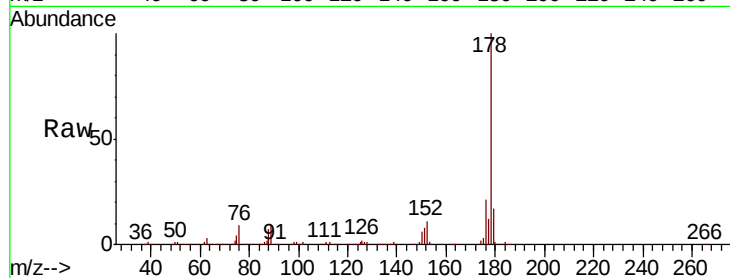




#71
Phenanthrene
Concen: 70.309 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

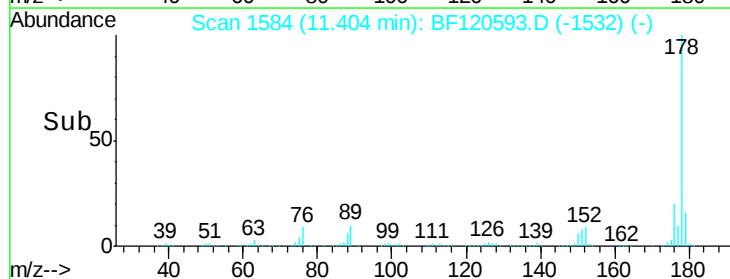
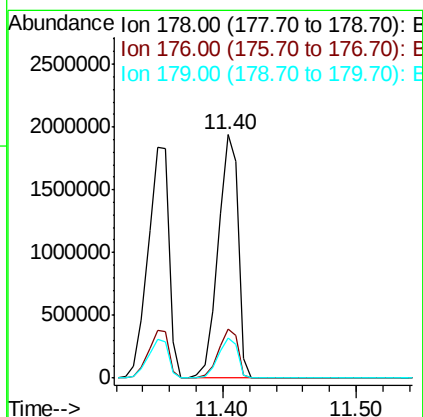
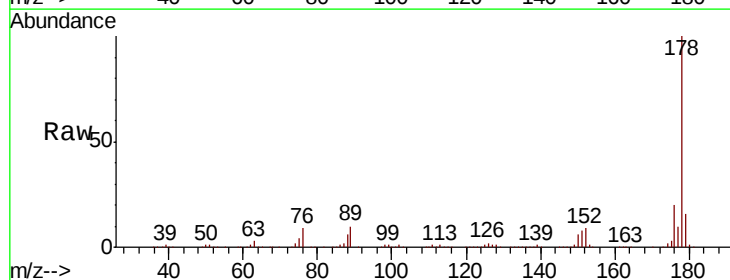
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

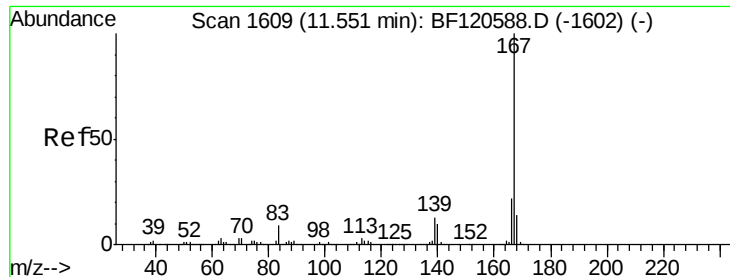
Tot Ion:178 Resp: 2020463
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.5 12.8 19.2



#72
Anthracene
Concen: 70.915 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:178 Resp: 2050283
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.4 12.9 19.3



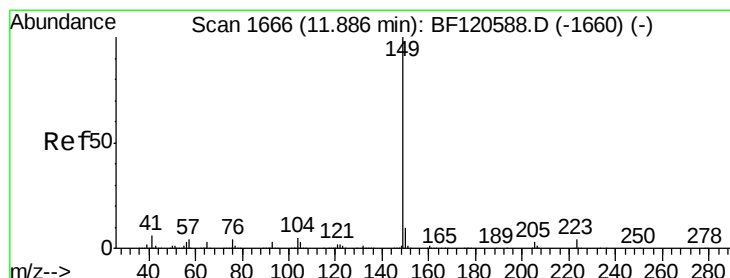
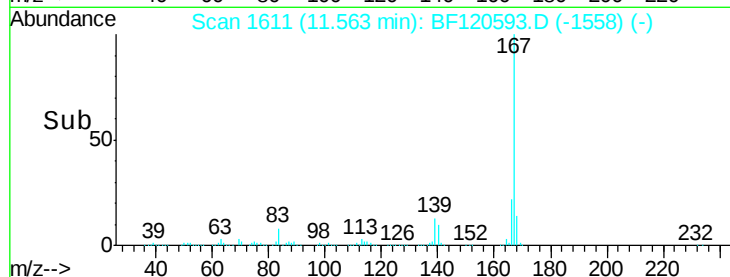
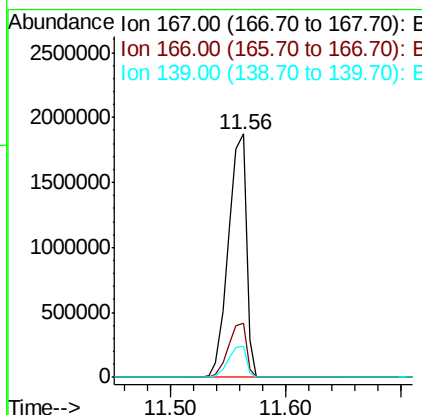
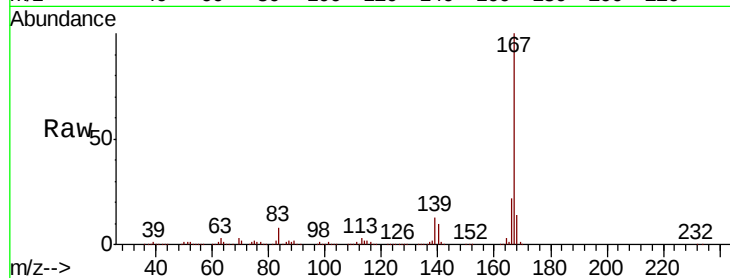


#73
 Carbazole
 Concen: 70.627 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2024222

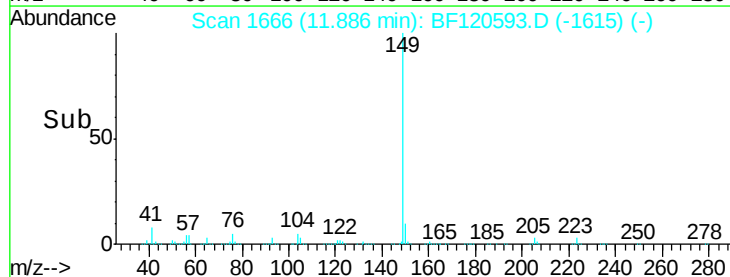
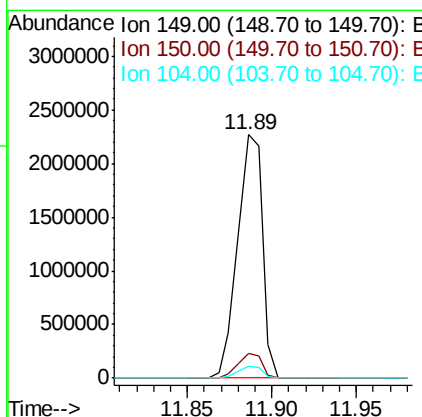
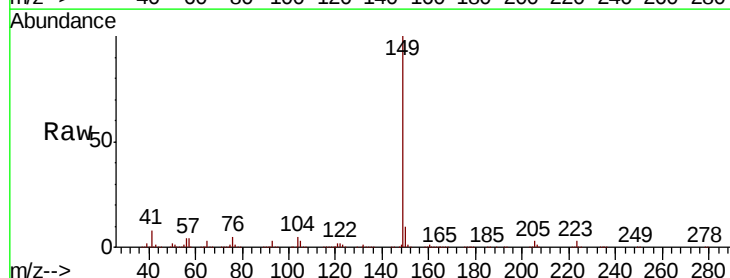
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	12.9	10.1	15.1

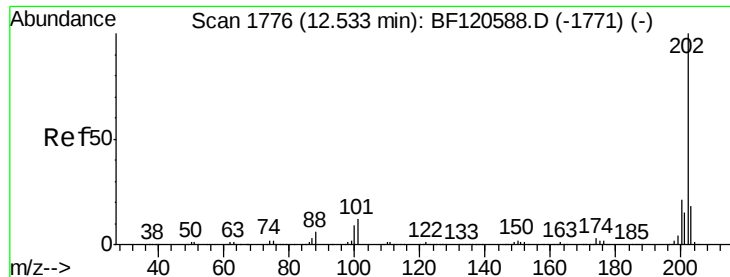


#74
 Di-n-butylphthalate
 Concen: 72.237 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:149 Resp: 2325138

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.1	3.7	5.5





#75

Fluoranthene

Concen: 69.860 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

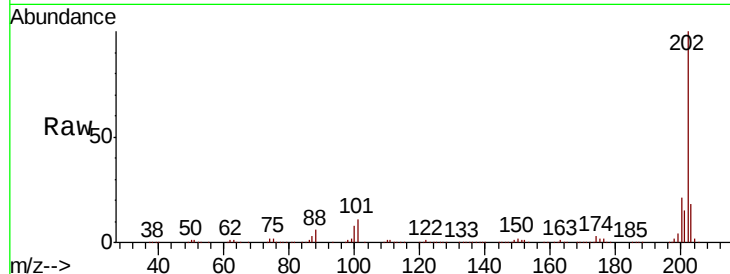
Tot Ion:202 Resp: 2292873

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.0

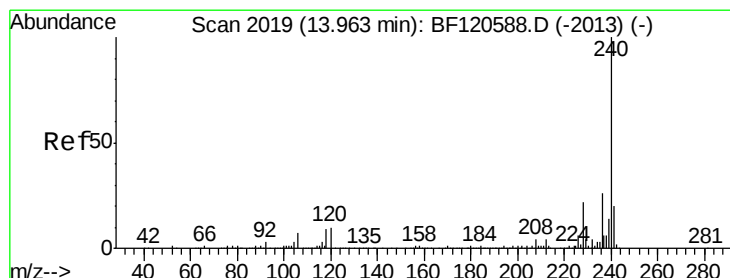
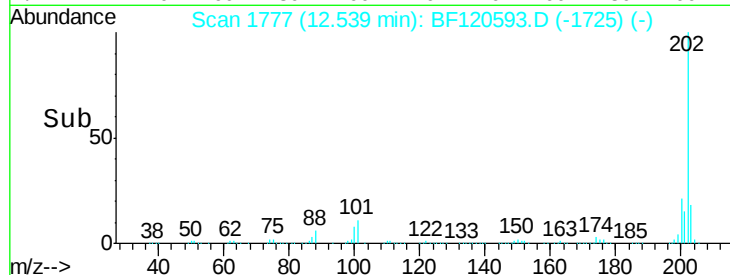
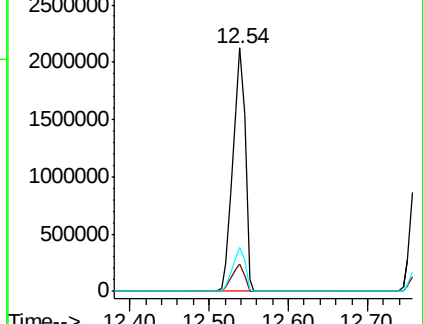
203 18.2 0.0 38.3



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: BF120593.D

Acq: 10 Jun 2020 17:02

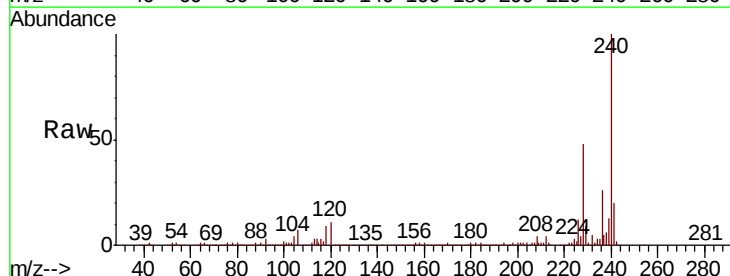
Tgt Ion:240 Resp: 432007

Ion Ratio Lower Upper

240 100

120 10.6 8.3 12.5

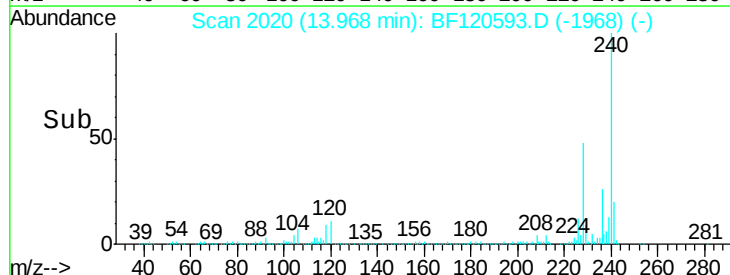
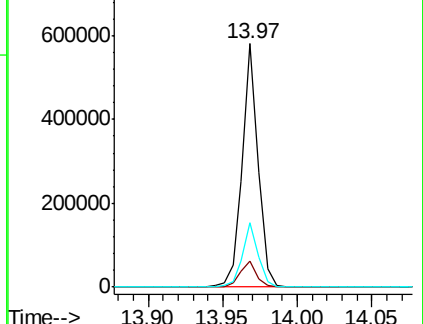
236 26.4 21.0 31.4

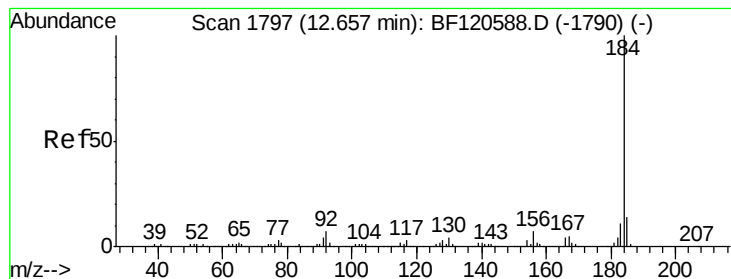


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 77.141 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

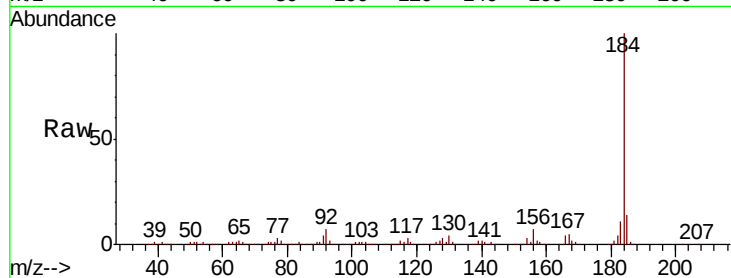
Tot Ion:184 Resp: 1126896

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

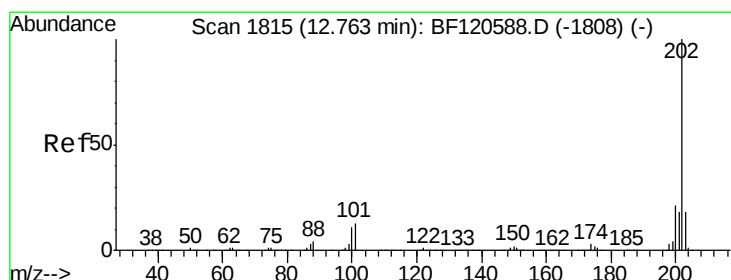
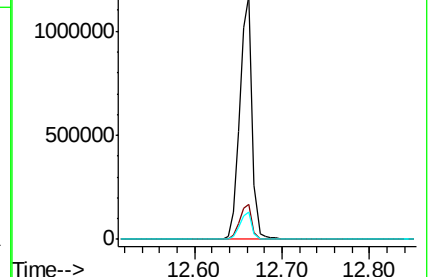
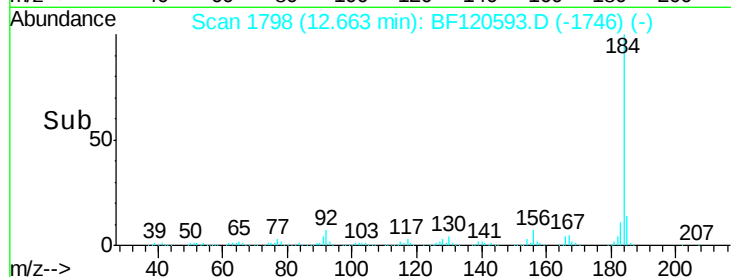
183 11.4 9.0 13.6



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: 76.476 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

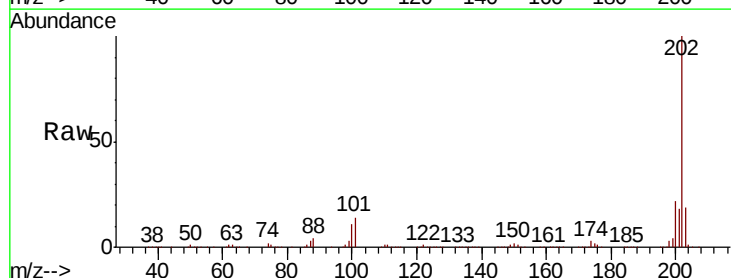
Tgt Ion:202 Resp: 2339652

Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

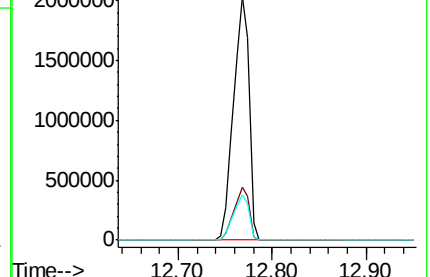
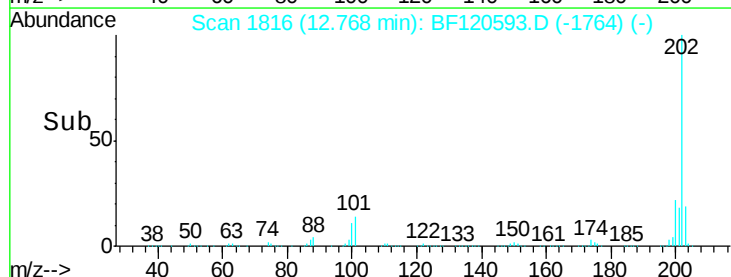
203 18.6 14.3 21.5



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: 143.494 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

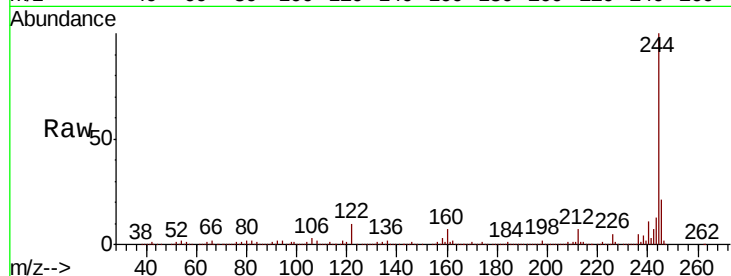
Tot Ion:244 Resp: 2723505

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

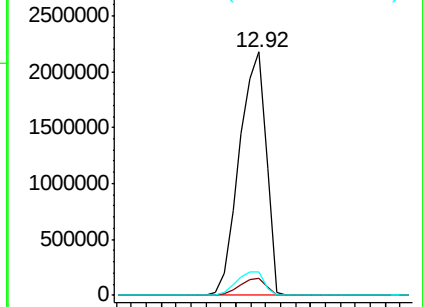
122 9.8 8.3 12.5



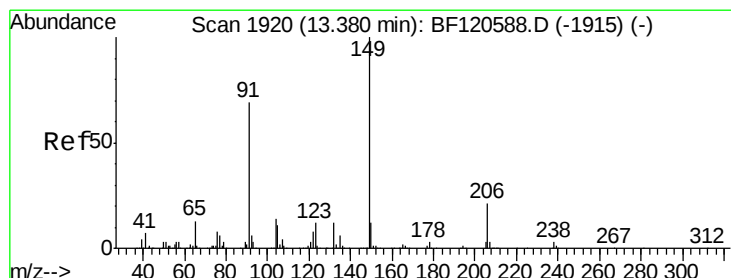
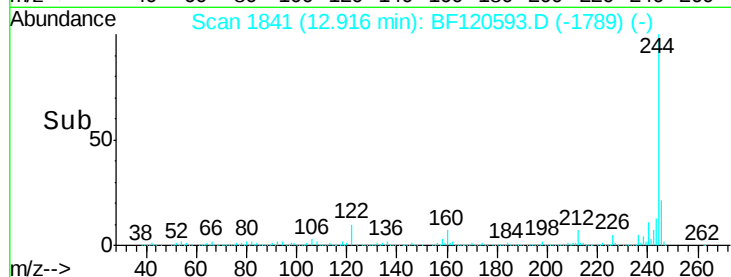
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 79.150 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

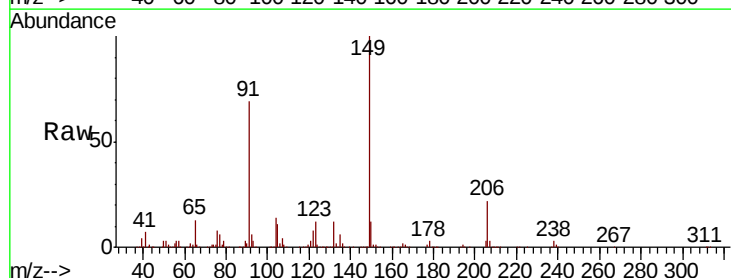
Tgt Ion:149 Resp: 1073950

Ion Ratio Lower Upper

149 100

91 68.9 55.4 83.0

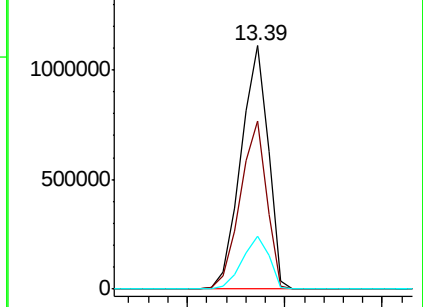
206 21.7 17.0 25.4



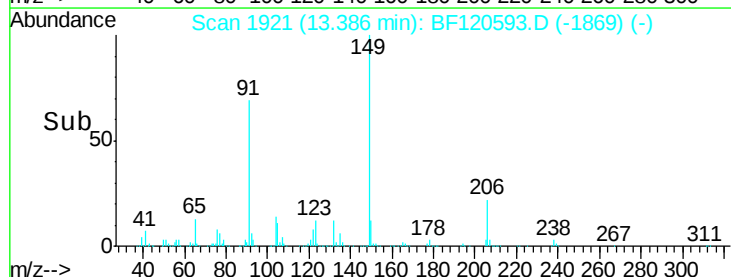
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 75.063 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

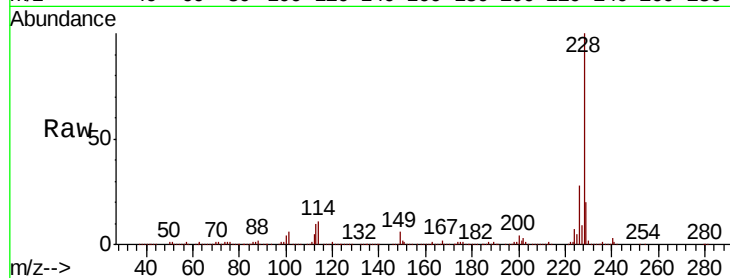
Tot Ion:228 Resp: 1939185

Ion Ratio Lower Upper

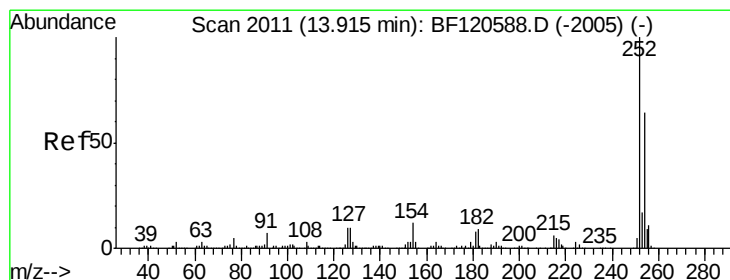
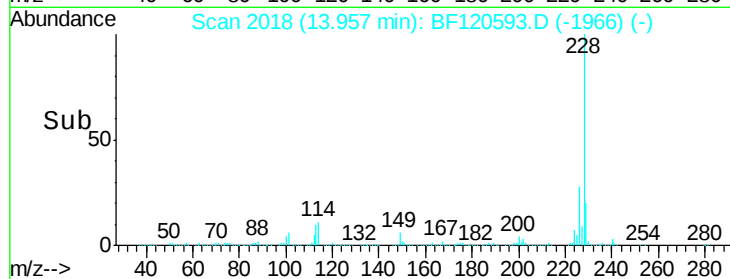
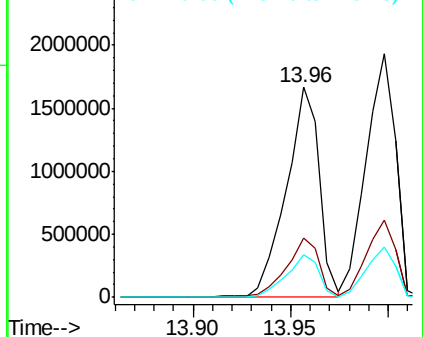
228 100

226 28.5 22.5 33.7

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



#82

3,3'-Dichlorobenzidine

Concen: 77.837 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

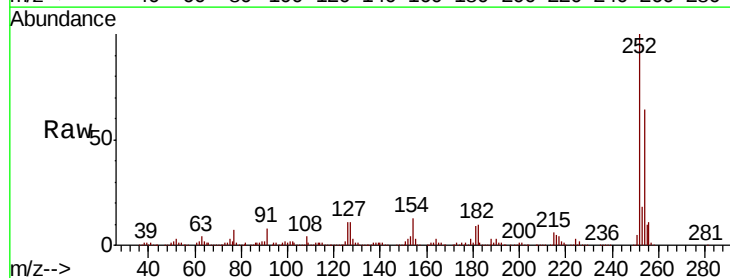
Tgt Ion:252 Resp: 767406

Ion Ratio Lower Upper

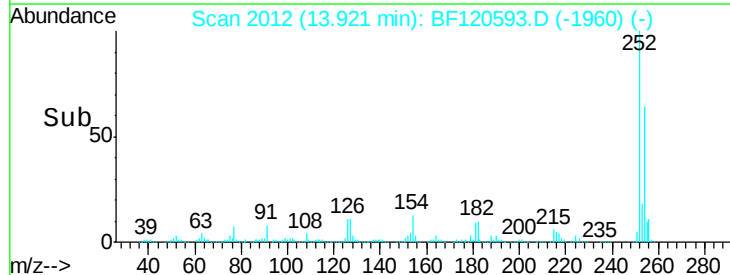
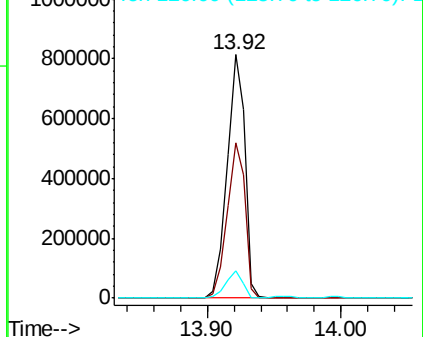
252 100

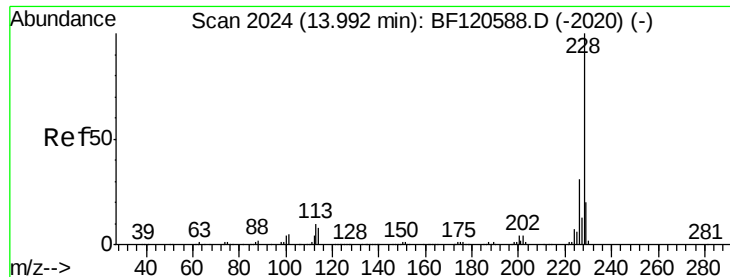
254 64.0 51.4 77.2

126 11.4 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

Chrysene

Concen: 76.942 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

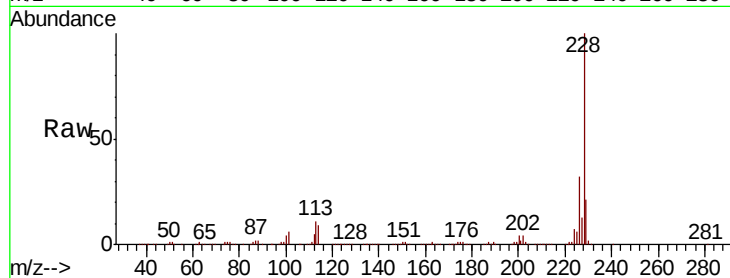
Tot Ion:228 Resp: 2034250

Ion Ratio Lower Upper

228 100

226 31.9 24.9 37.3

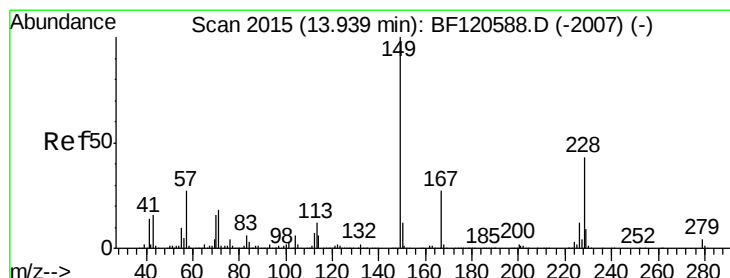
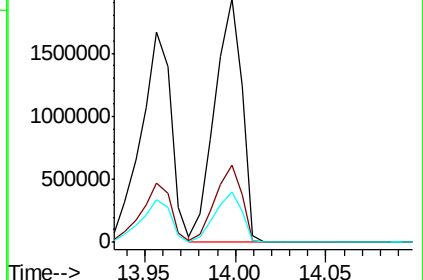
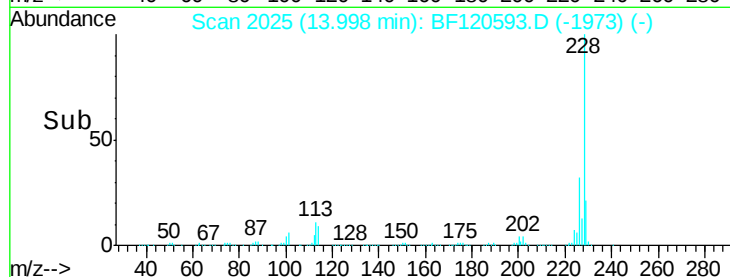
229 20.5 16.1 24.1



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: 76.743 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

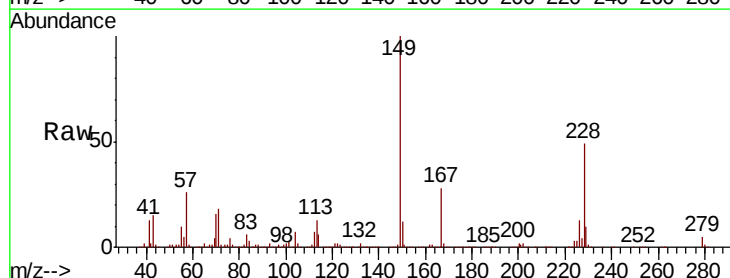
Tgt Ion:149 Resp: 1276001

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

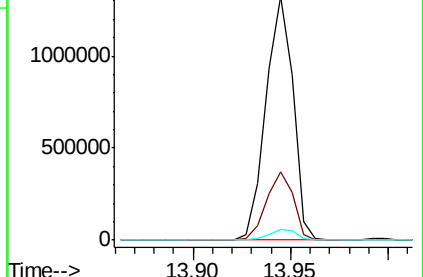
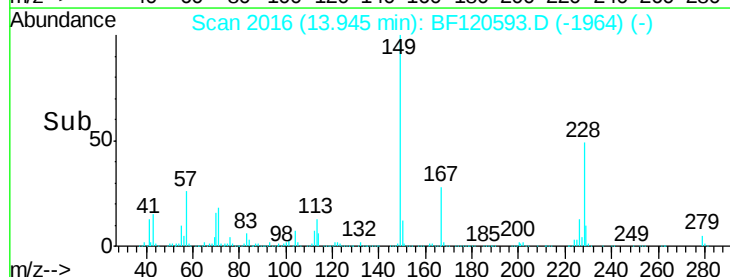
279 4.6 3.0 4.6#

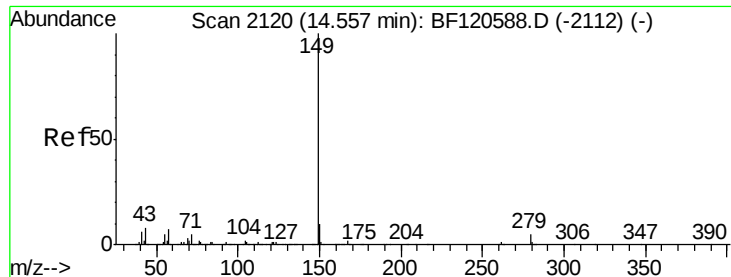


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.583 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF120593.D

Acq: 10 Jun 2020 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

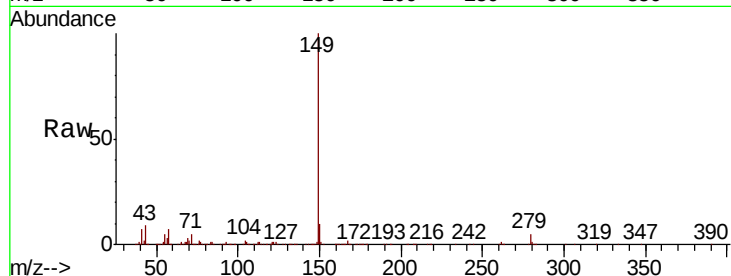
Tot Ion:149 Resp: 2408575

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

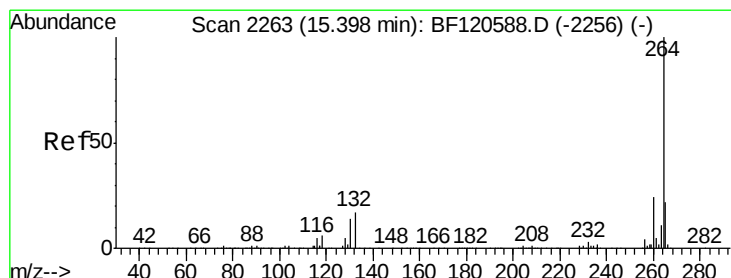
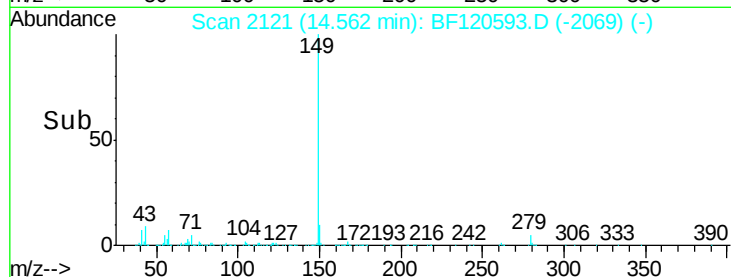
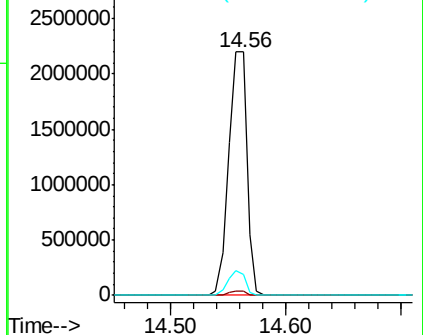
43 9.6 7.6 11.4



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: BF120593.D

Acq: 10 Jun 2020 17:02

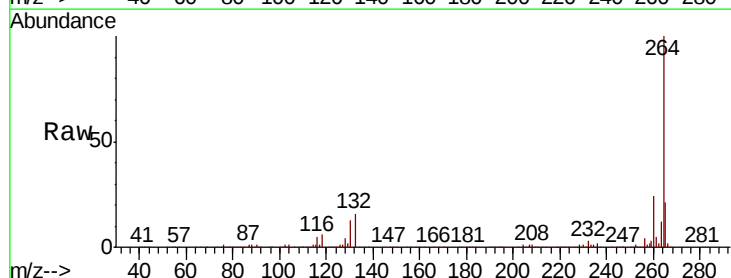
Tgt Ion:264 Resp: 472258

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

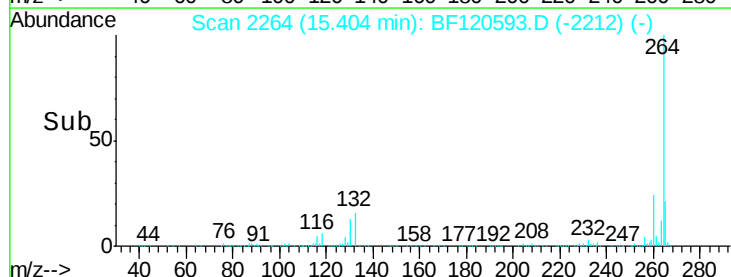
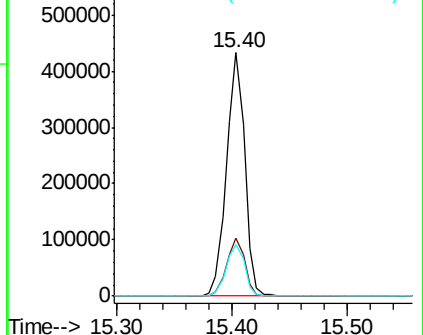
265 21.3 17.8 26.8

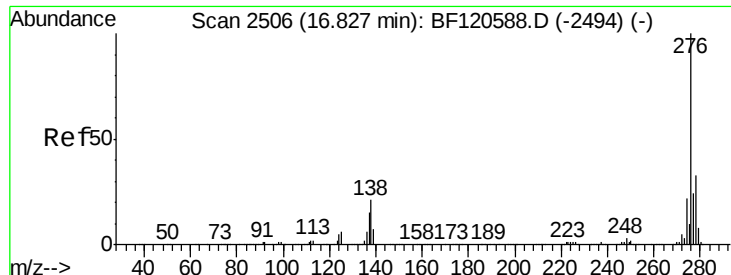


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

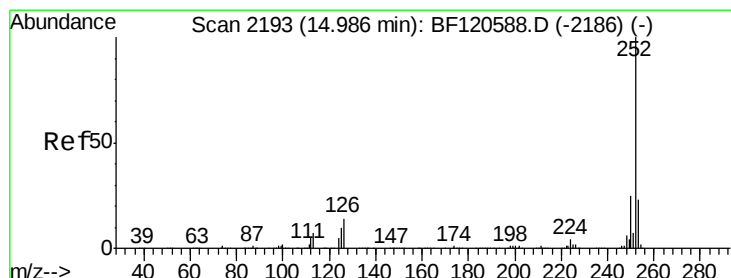
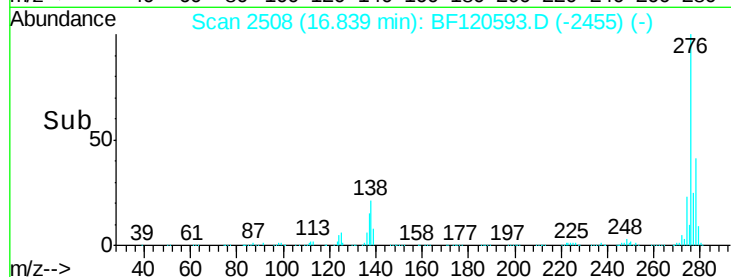
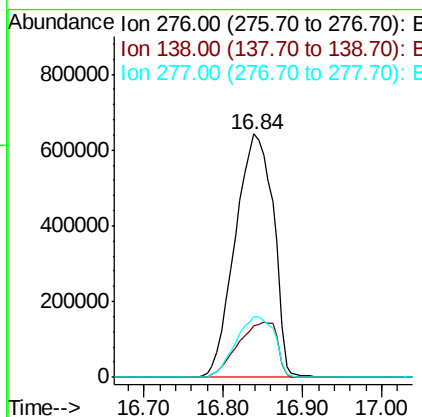
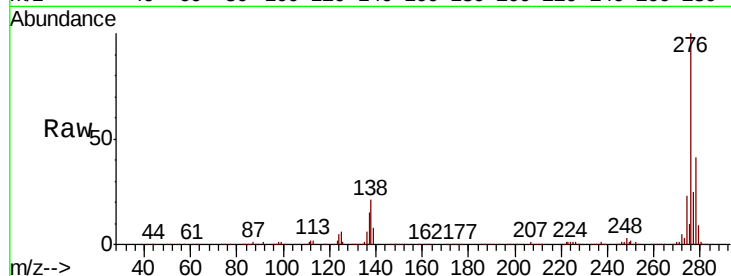




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.343 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

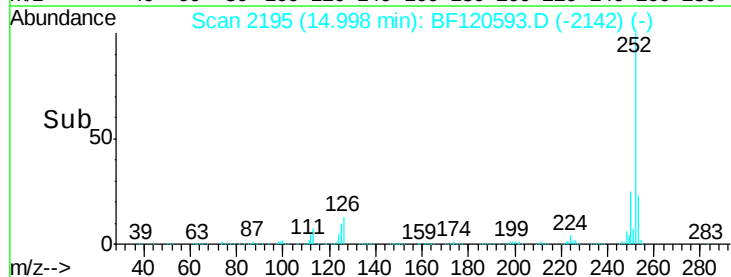
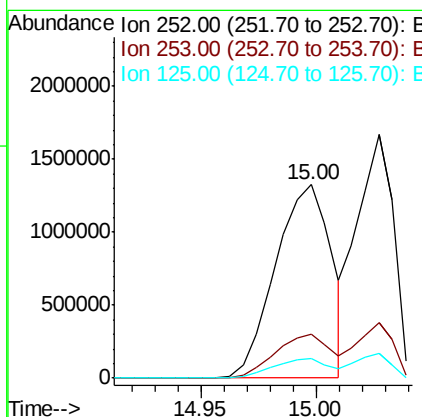
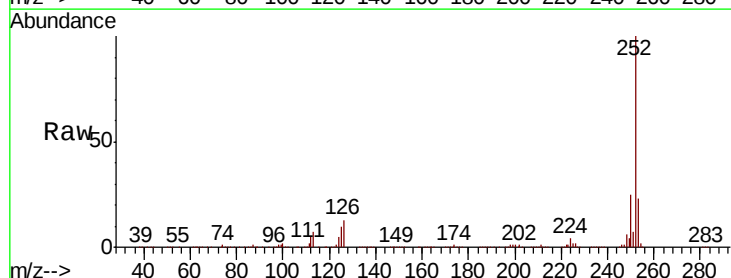
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

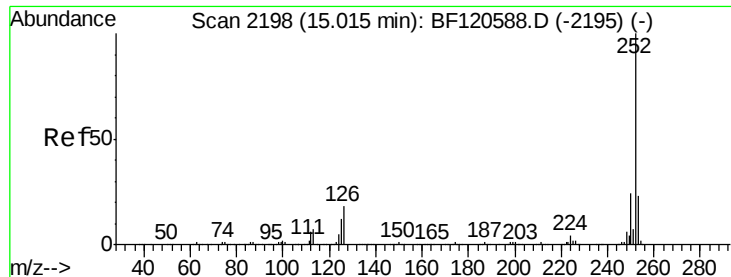
Tot Ion:276 Resp: 2152970
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.9 28.3
 277 25.6 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 78.969 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120593.D
 Acq: 10 Jun 2020 17:02

Tgt Ion:252 Resp: 2233243
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 9.8 8.3 12.5

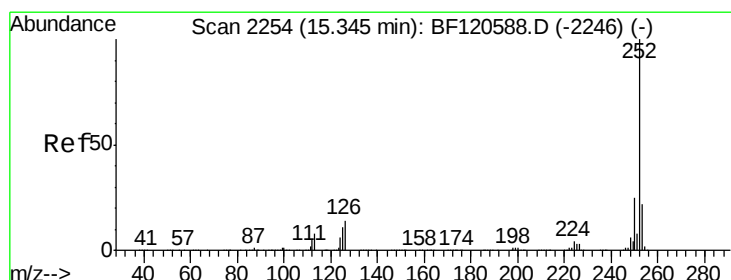
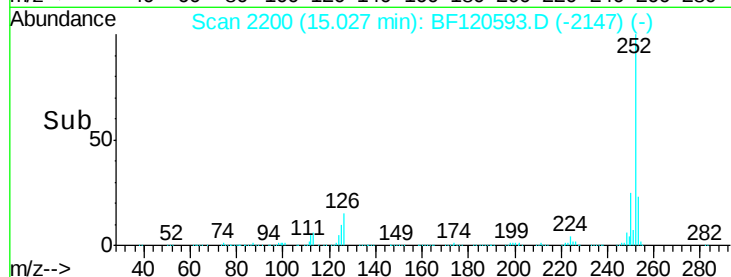
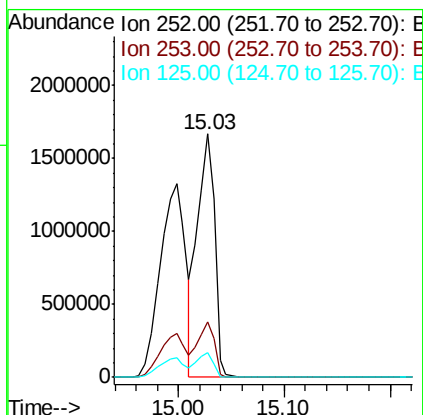
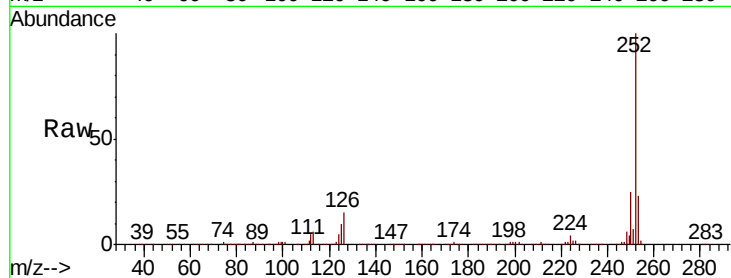




#89
Benzo(k)fluoranthene
Concen: 74.550 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

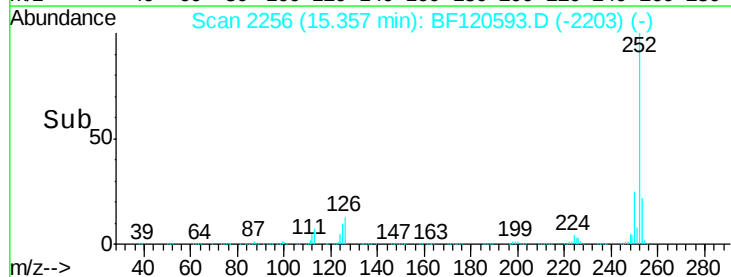
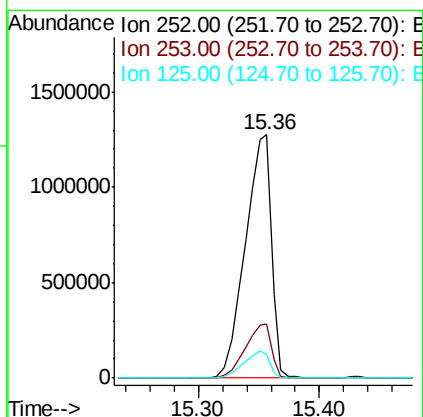
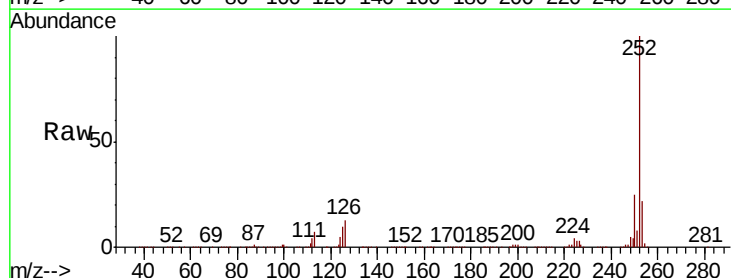
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

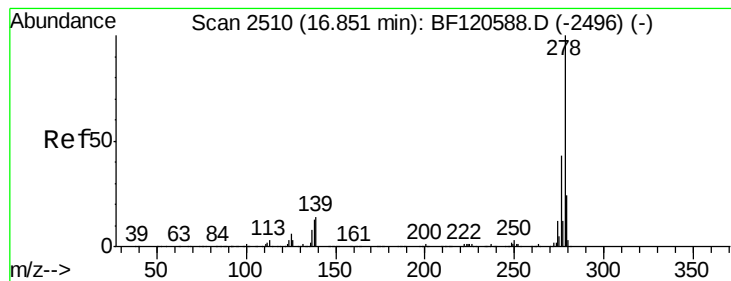
Tot Ion:252 Resp: 1854813
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 76.832 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:252 Resp: 1937786
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.8 8.6 12.8

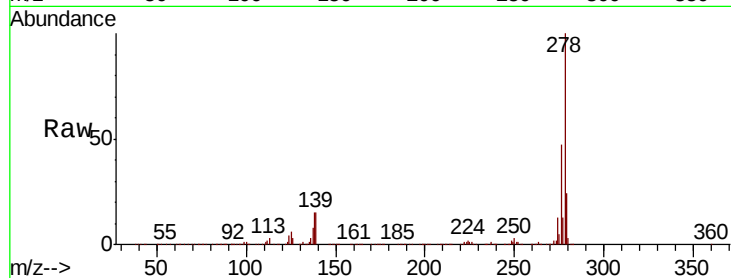




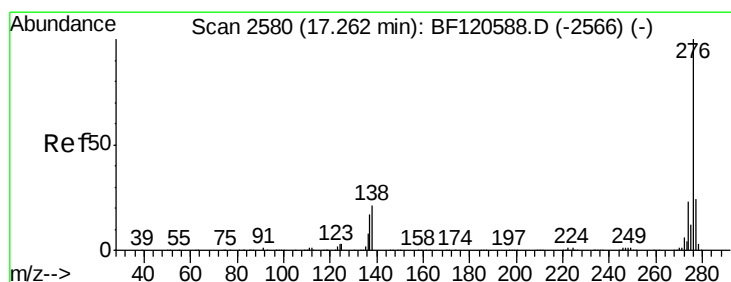
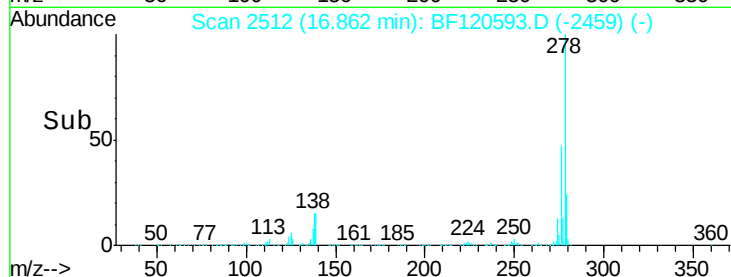
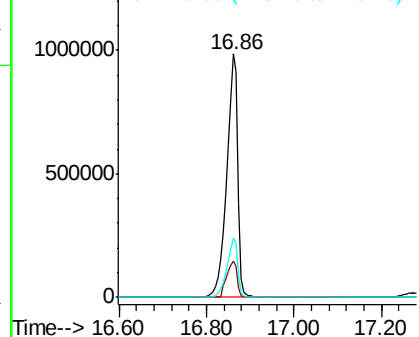
#91
Dibenzo(a,h)anthracene
Concen: 74.754 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1717003
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.2
279 24.3 19.1 28.7

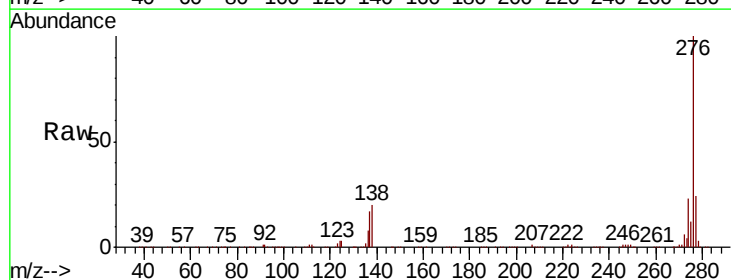


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 75.037 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.02 min
Lab File: BF120593.D
Acq: 10 Jun 2020 17:02

Tgt Ion:276 Resp: 1735702
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 20.1 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

