

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120588.D
 Acq On : 10 Jun 2020 12:49
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 10 13:39:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147103	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	571236	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	273533	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	547285	20.00	ng	0.00
76) Chrysene-d12	13.96	240	457326	20.00	ng	0.00
86) Perylene-d12	15.40	264	547774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	754637	100.31	ng	0.00
7) Phenol-d6	6.44	99	1000323	104.90	ng	0.00
23) Nitrobenzene-d5	7.37	82	842156	91.93	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	282316	100.00	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1456054	89.35	ng	0.00
79) Terphenyl-d14	12.91	244	1779802	90.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	184100	46.899	ng	100
3) Pyridine	3.23	79	523033	49.777	ng	100
4) n-Nitrosodimethylamine	3.19	42	217527	48.906	ng	100
6) Aniline	6.46	93	648696	50.391	ng	100
8) 2-Chlorophenol	6.59	128	442681	50.911	ng	100
9) Benzaldehyde	6.35	77	310714	63.118	ng	100
10) Phenol	6.45	94	540069	48.856	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	431773	49.805	ng	100
12) 1,3-Dichlorobenzene	6.75	146	464116	49.049	ng	100
13) 1,4-Dichlorobenzene	6.82	146	438429	45.867	ng	100
14) 1,2-Dichlorobenzene	6.97	146	439254	47.134	ng	100
15) Benzyl Alcohol	6.95	79	345389	46.751	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	604542	47.220	ng	100
17) 2-Methylphenol	7.06	107	342955	44.931	ng	100
18) Hexachloroethane	7.32	117	164304	46.994	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	269311	45.997	ng	100
20) 3+4-Methylphenols	7.21	107	432408	45.429	ng	100
22) Acetophenone	7.22	105	519707	44.255	ng	100
24) Nitrobenzene	7.39	77	418087	43.467	ng	100
25) Isophorone	7.63	82	819889	46.261	ng	100
26) 2-Nitrophenol	7.70	139	242608	48.911	ng	100
27) 2,4-Dimethylphenol	7.74	122	352801	48.639	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	520006	49.371	ng	100
29) 2,4-Dichlorophenol	7.95	162	382434	50.425	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	420838	49.443	ng	100
31) Naphthalene	8.11	128	1219918	47.598	ng	100
32) Benzoic acid	7.86	122	290547	48.946	ng	100
33) 4-Chloroaniline	8.16	127	543103	47.479	ng	100
34) Hexachlorobutadiene	8.22	225	224237	45.075	ng	100
35) Caprolactam	8.53	113	107281	41.201	ng	100
36) 4-Chloro-3-methylphenol	8.64	107	341119	43.517	ng	100
37) 2-Methylnaphthalene	8.80	142	749802	43.939	ng	100
38) 1-Methylnaphthalene	8.90	142	714436	45.704	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	357519	49.426	ng	100

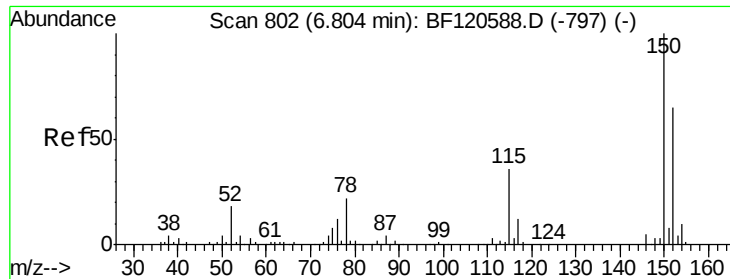
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	198705	48.044	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	252630	49.229	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	288360	49.423	ng	100
46) 1,1'-Biphenyl	9.26	154	899302	48.440	ng	100
47) 2-Chloronaphthalene	9.29	162	733717	47.943	ng	100
48) 2-Nitroaniline	9.38	65	227462	47.742	ng	100
49) Acenaphthylene	9.70	152	1146194	49.475	ng	100
50) Dimethylphthalate	9.56	163	850919	46.863	ng	100
51) 2,6-Dinitrotoluene	9.62	165	195382	48.353	ng	100
52) Acenaphthene	9.87	154	695066	50.196	ng	100
53) 3-Nitroaniline	9.79	138	231056	48.358	ng	100
54) 2,4-Dinitrophenol	9.90	184	101109	46.433	ng	100
55) Dibenzofuran	10.05	168	1035720	49.495	ng	100
56) 4-Nitrophenol	9.95	139	173337	49.752	ng	100
57) 2,4-Dinitrotoluene	10.03	165	258640	49.104	ng	100
58) Fluorene	10.39	166	774010	49.231	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	224779	49.378	ng	100
60) Diethylphthalate	10.26	149	854708	48.840	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	403362	49.696	ng	100
62) 4-Nitroaniline	10.40	138	232461	48.232	ng	100
63) Azobenzene	10.54	77	777356	47.469	ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	142786	48.647	ng	100
66) n-Nitrosodiphenylamine	10.50	169	722464	49.280	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	273075	49.953	ng	100
68) Hexachlorobenzene	10.93	284	288602	49.129	ng	100
69) Atrazine	11.02	200	224226	53.986	ng	100
70) Pentachlorophenol	11.13	266	165666	52.252	ng	100
71) Phenanthrene	11.35	178	1190426	49.242	ng	100
72) Anthracene	11.40	178	1202950	49.231	ng	100
73) Carbazole	11.55	167	1180057	49.474	ng	100
74) Di-n-butylphthalate	11.89	149	1348924	47.561	ng	100
75) Fluoranthene	12.53	202	1438573	51.602	ng	100
77) Benzidine	12.66	184	714415	65.650	ng	100
78) Pyrene	12.76	202	1446589	49.930	ng	100
80) Butylbenzylphthalate	13.38	149	636957	50.234	ng	100
81) Benzo(a)anthracene	13.95	228	1182167	47.583	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	457403	50.291	ng	100
83) Chrysene	13.99	228	1231905	48.847	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	758852	47.216	ng	100
85) Di-n-octyl phthalate	14.56	149	1510103	51.884	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1413582	45.852	ng	100
88) Benzo(b)fluoranthene	14.99	252	1270083	44.411	ng	100
89) Benzo(k)fluoranthene	15.02	252	1288093	49.683	ng	100
90) Benzo(a)pyrene	15.34	252	1269844	48.772	ng	100
91) Dibenzo(a,h)anthracene	16.85	278	1132244	45.475	ng	100
92) Benzo(g,h,i)perylene	17.26	276	1137240	46.669	ng	100

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

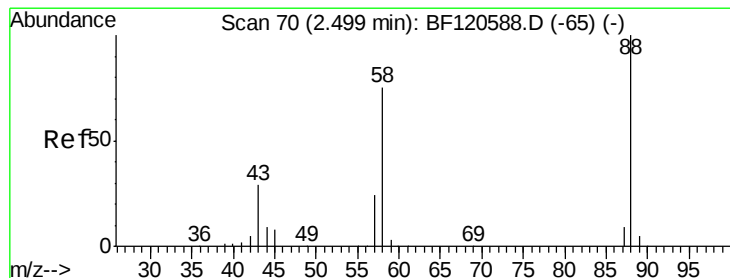
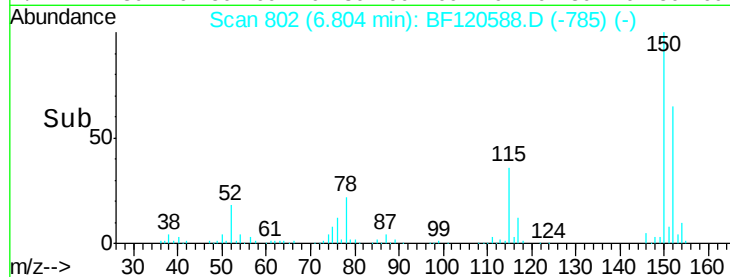
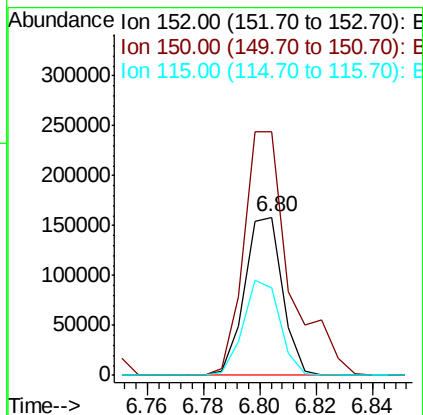
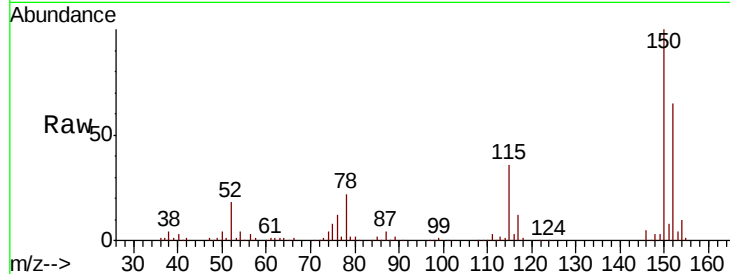


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

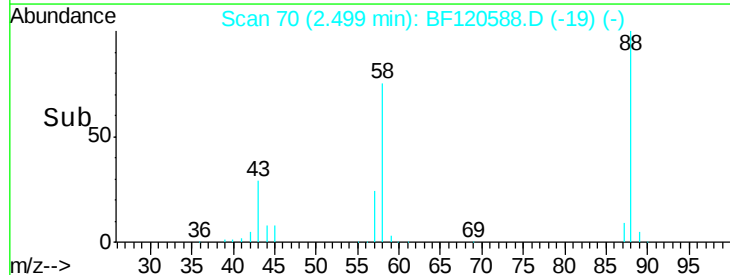
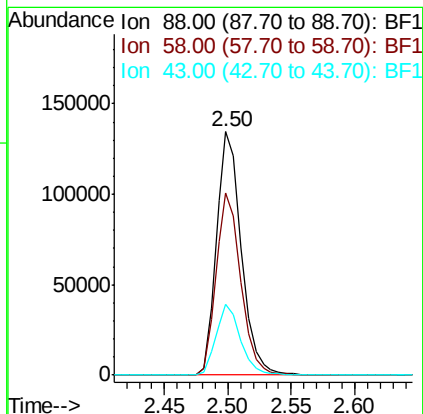
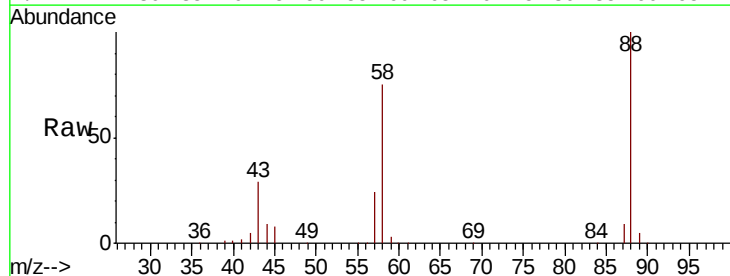
Tot Ion:152 Resp: 147103
Ion Ratio Lower Upper
152 100
150 154.0 123.2 184.8
115 54.9 43.9 65.9

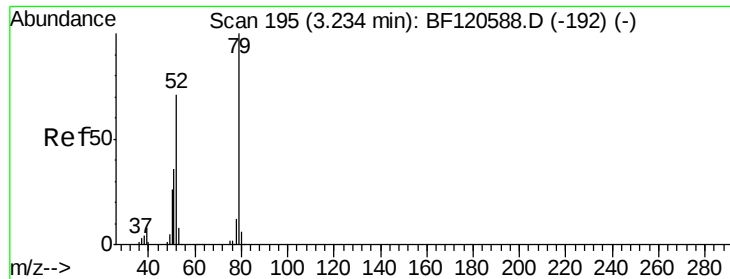


#2

1,4-Dioxane
Concen: 46.899 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion: 88 Resp: 184100
Ion Ratio Lower Upper
88 100
58 74.5 59.6 89.4
43 28.9 23.1 34.7





#3

Pvridine

Concen: 49.777 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

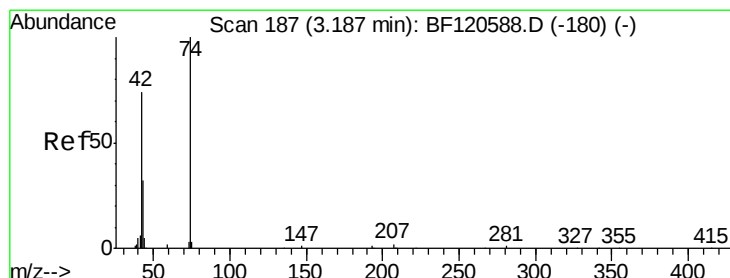
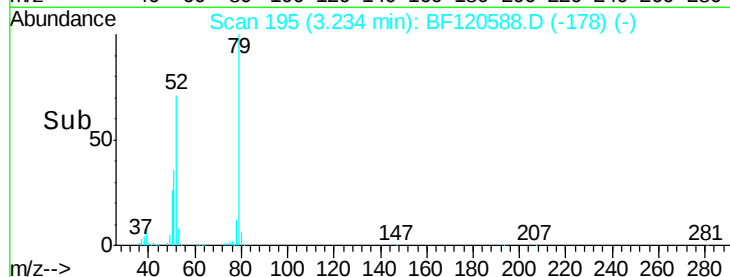
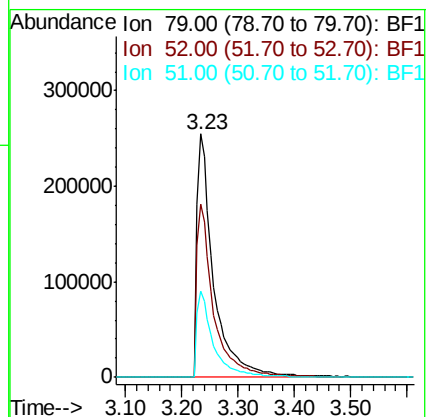
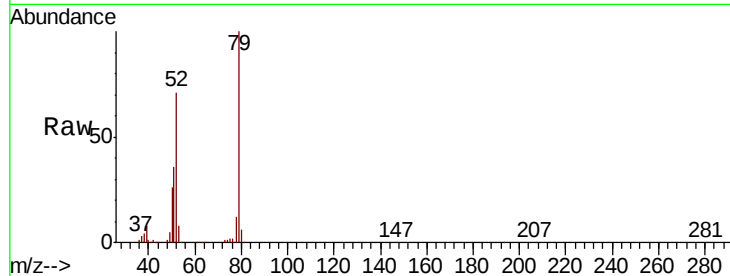
Tot Ion: 79 Resp: 523033

Ion Ratio Lower Upper

79 100

52 71.3 57.0 85.6

51 35.6 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 48.906 ng

RT: 3.19 min Scan# 187

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

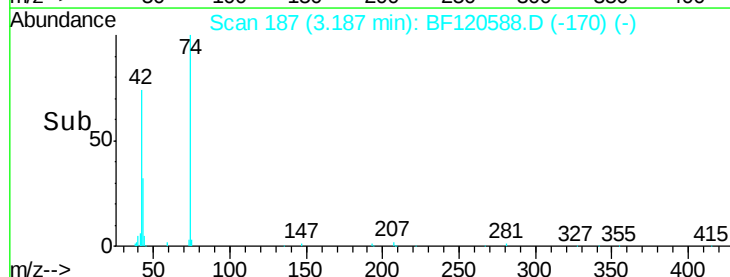
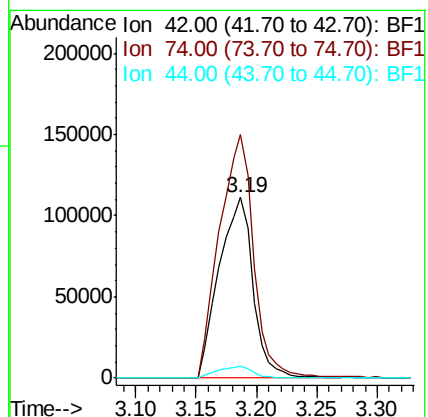
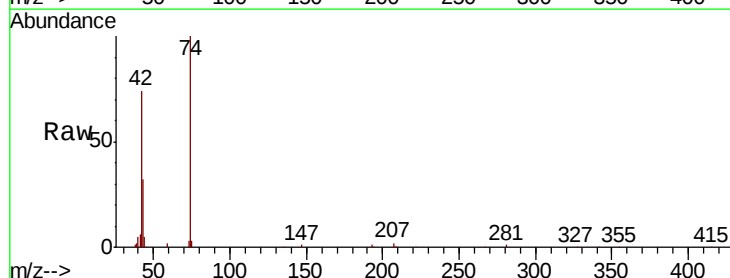
Tgt Ion: 42 Resp: 217527

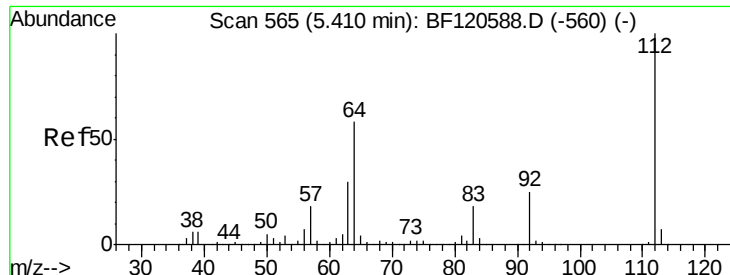
Ion Ratio Lower Upper

42 100

74 134.7 107.8 161.6

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 100.312 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

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ClientSampleId :

SSTDICCC040

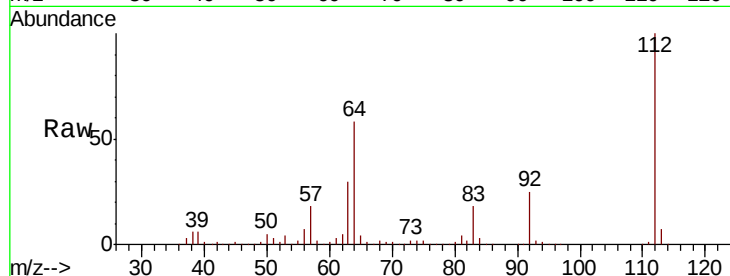
Tot Ion:112 Resp: 754637

Ion Ratio Lower Upper

112 100

64 57.6 46.1 69.1

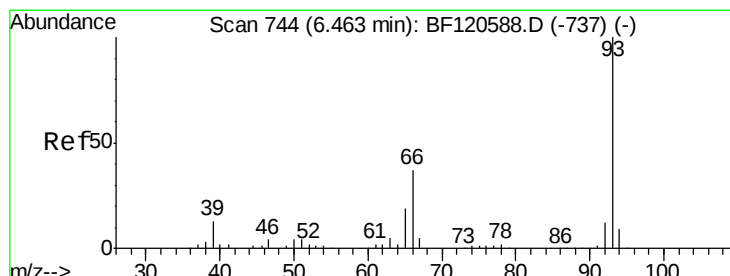
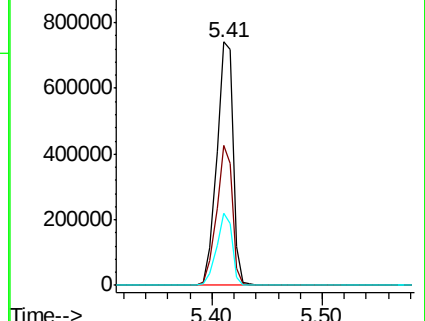
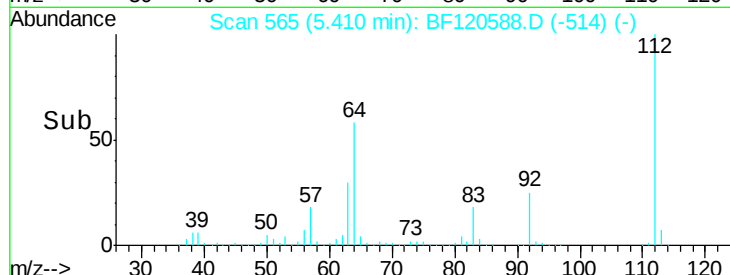
63 29.6 23.7 35.5



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: 50.391 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

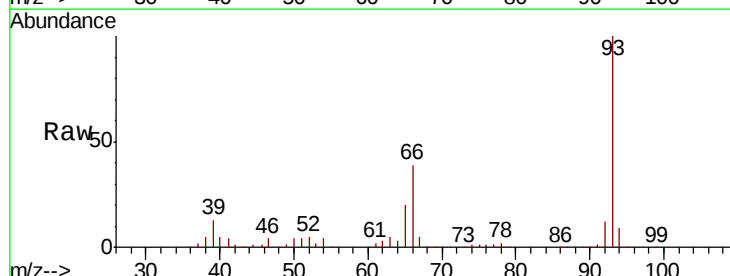
Tgt Ion: 93 Resp: 648696

Ion Ratio Lower Upper

93 100

66 38.6 30.9 46.3

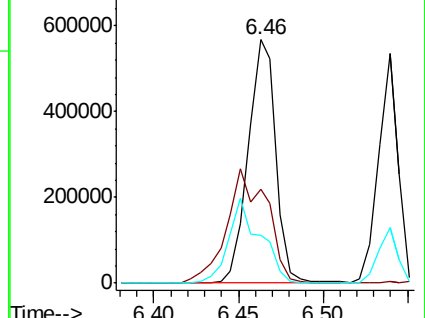
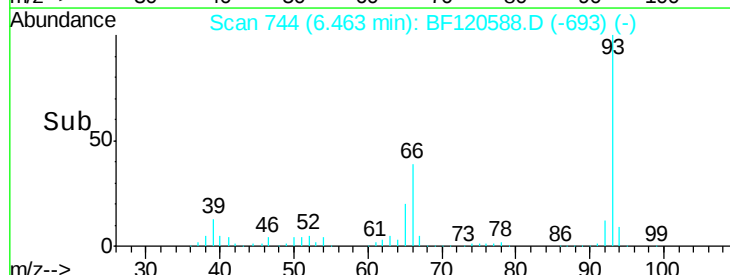
65 19.9 15.9 23.9

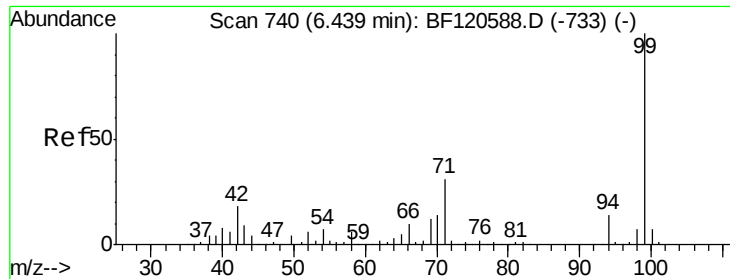


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.903 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

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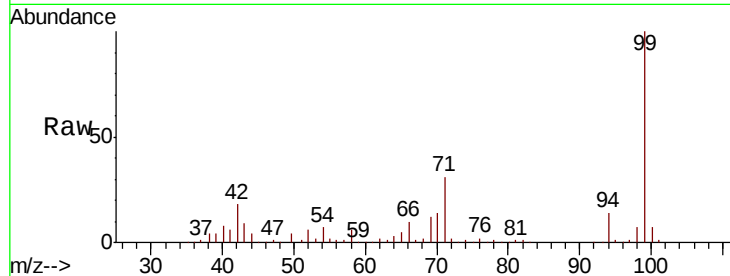
Tot Ion: 99 Resp: 1000323

Ion Ratio Lower Upper

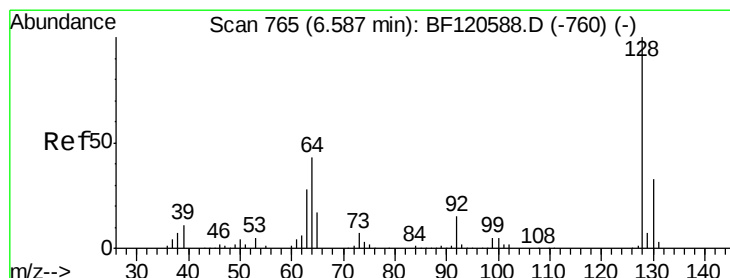
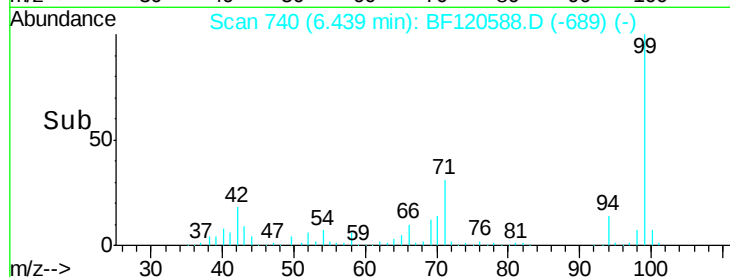
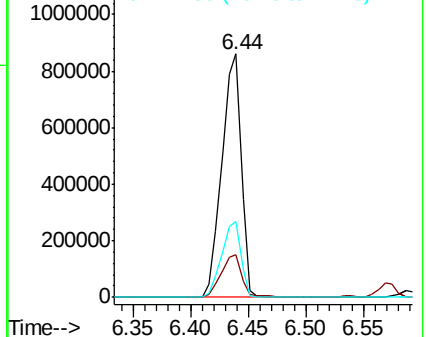
99 100

42 17.5 14.0 21.0

71 31.1 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: 50.911 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

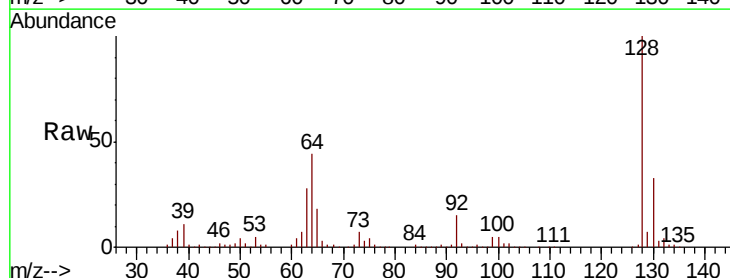
Tgt Ion: 128 Resp: 442681

Ion Ratio Lower Upper

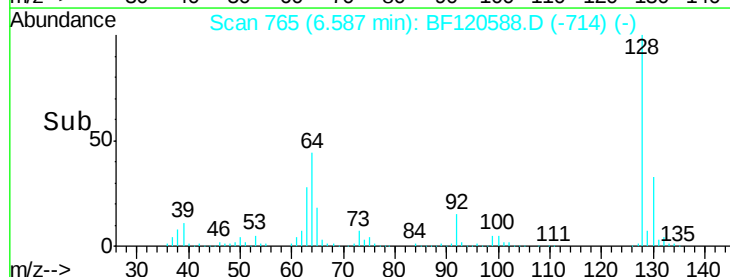
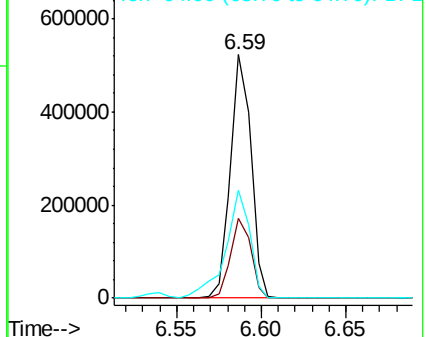
128 100

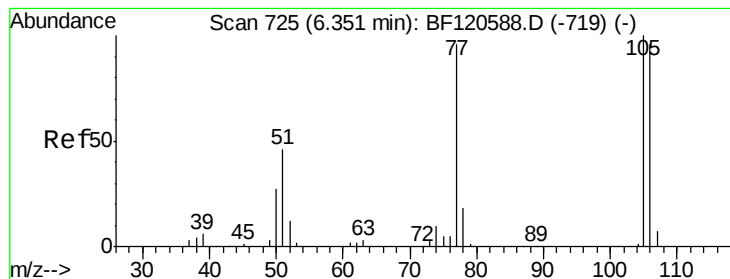
130 32.6 12.6 52.6

64 44.3 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: 63.118 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

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ClientSampleId :

SSTDICCC040

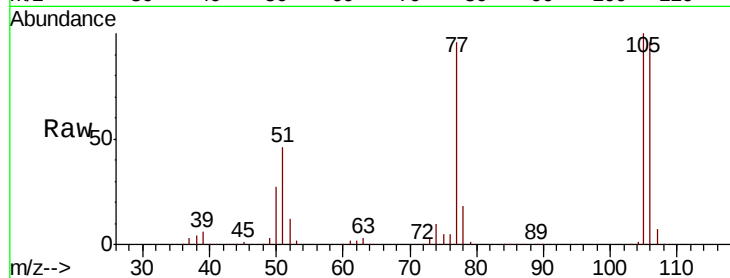
Tot Ion: 77 Resp: 310714

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

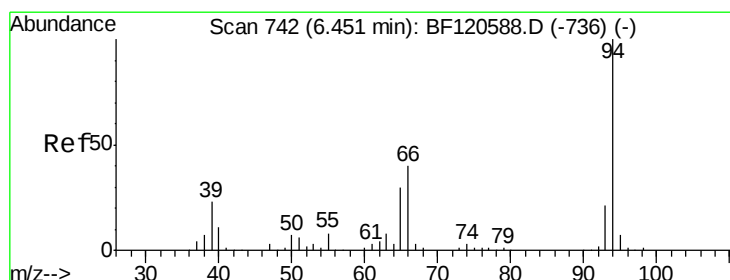
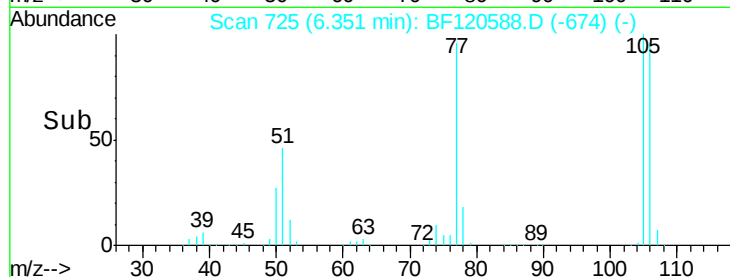
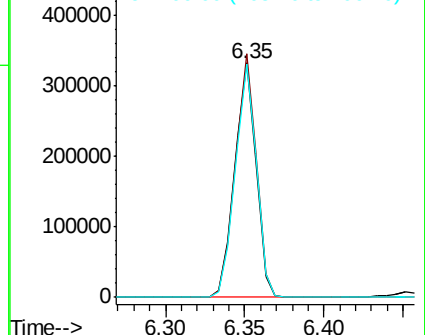
106 99.3 79.3 119.3



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: 48.856 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

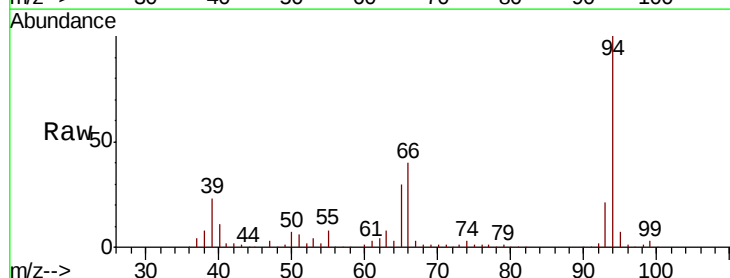
Tgt Ion: 94 Resp: 540069

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

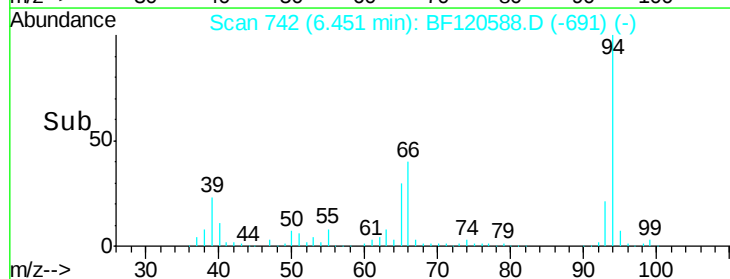
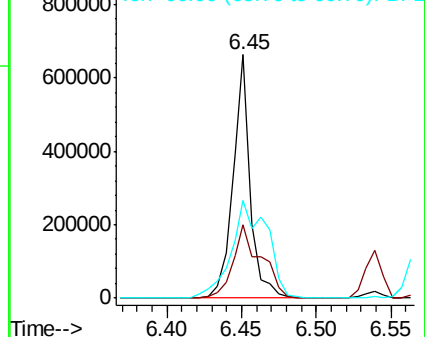
66 40.1 20.1 60.1

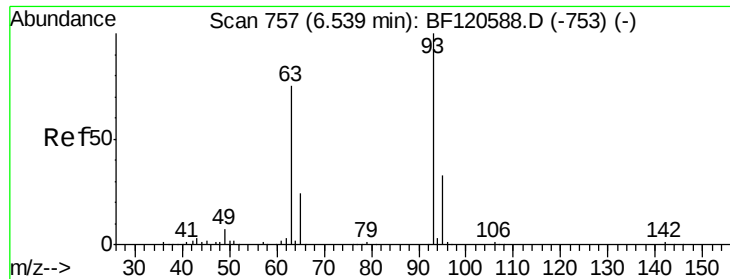


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

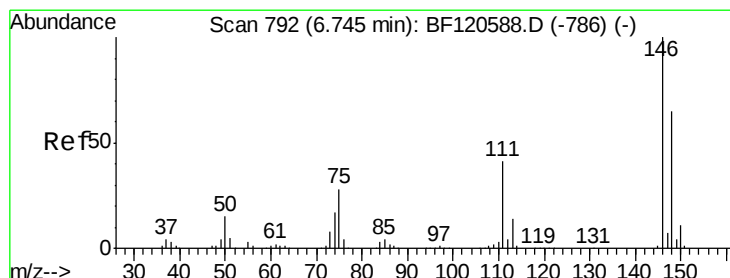
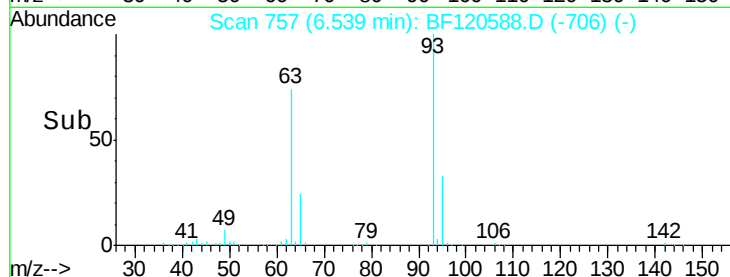
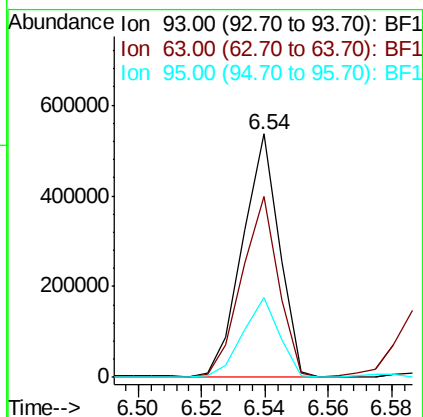
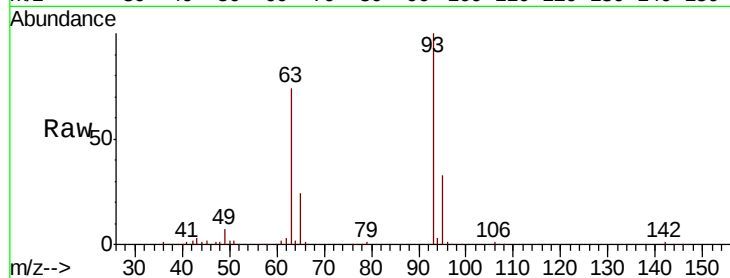




#11
bis(2-Chloroethyl)ether
Concen: 49.805 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

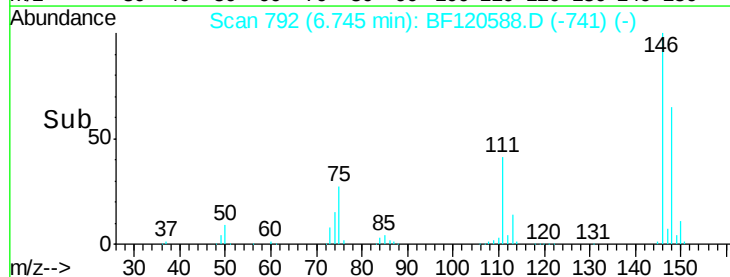
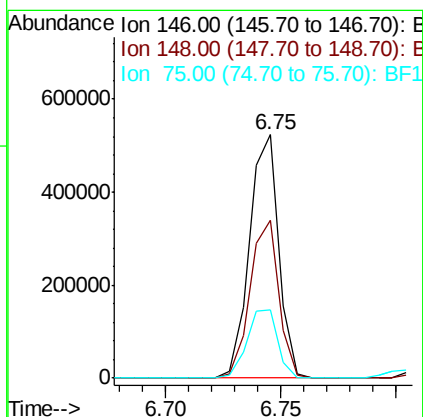
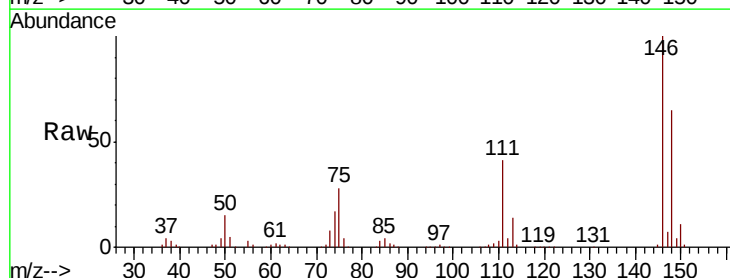
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

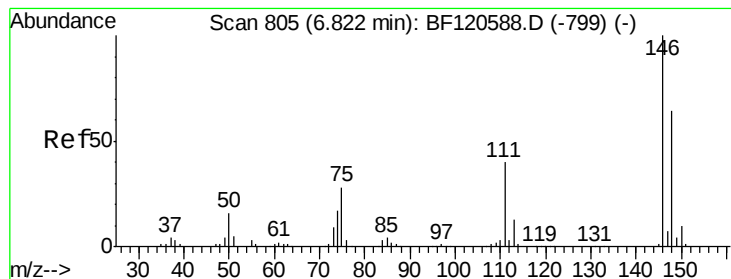
Tot Ion: 93 Resp: 431773
Ion Ratio Lower Upper
93 100
63 74.4 54.4 94.4
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.049 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion: 146 Resp: 464116
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 27.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 45.867 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

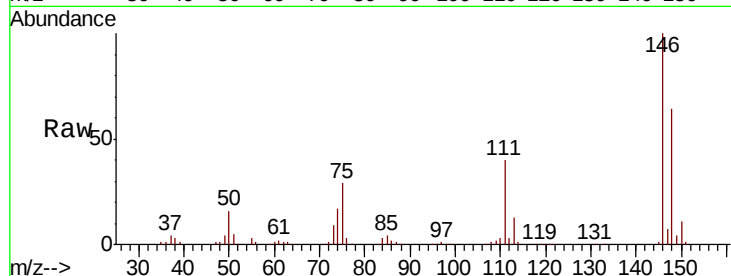
Tot Ion:146 Resp: 438429

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

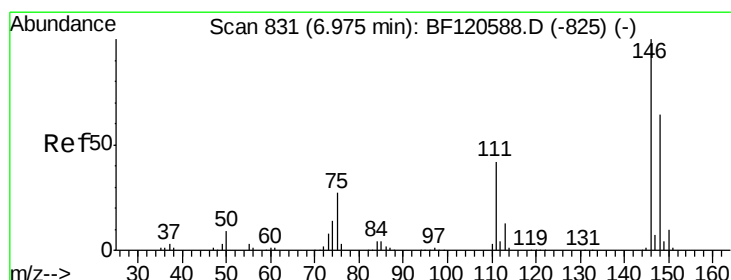
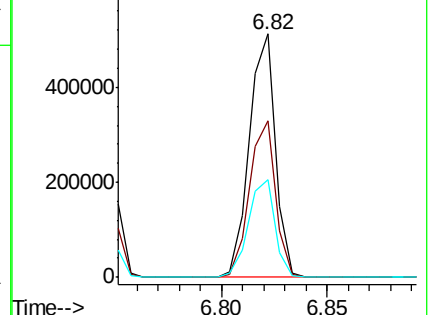
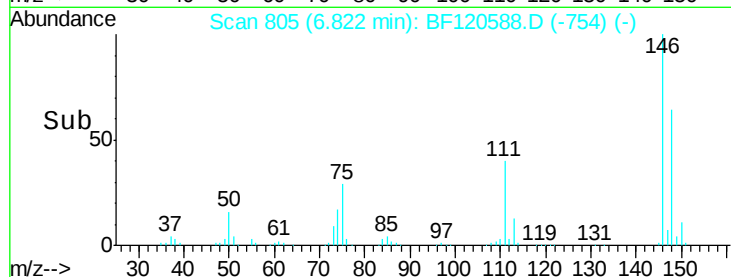
111 40.3 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.134 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

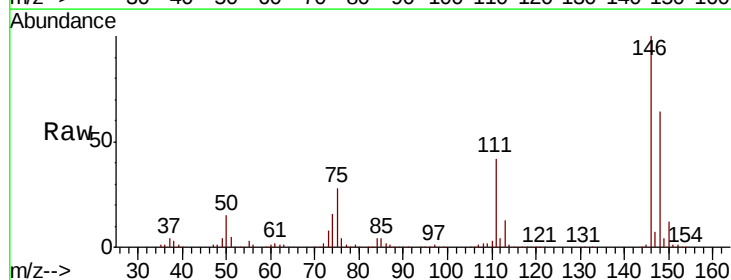
Tgt Ion:146 Resp: 439254

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

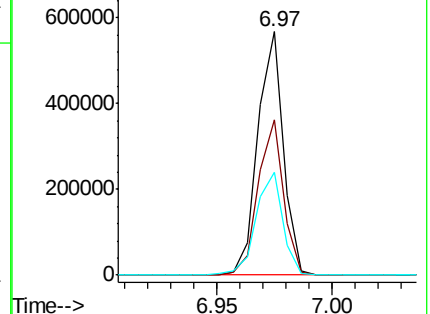
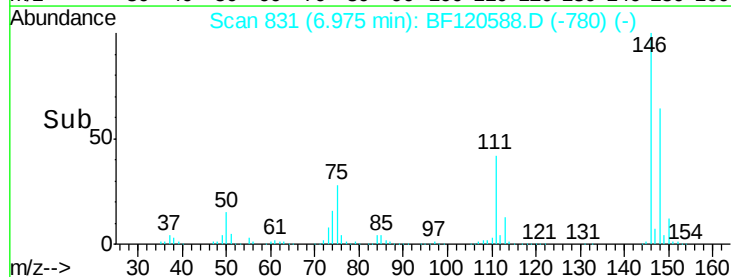
111 42.0 33.6 50.4

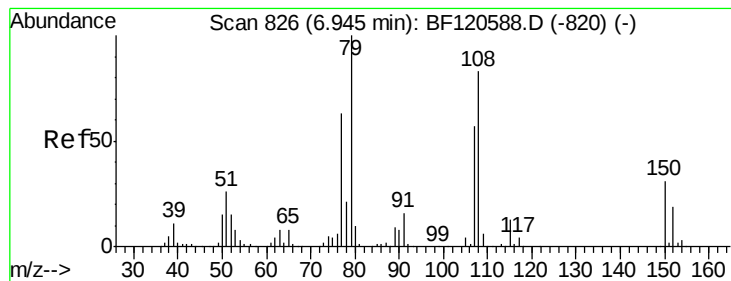


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.751 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

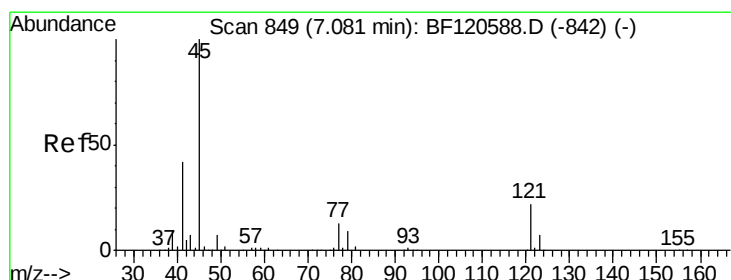
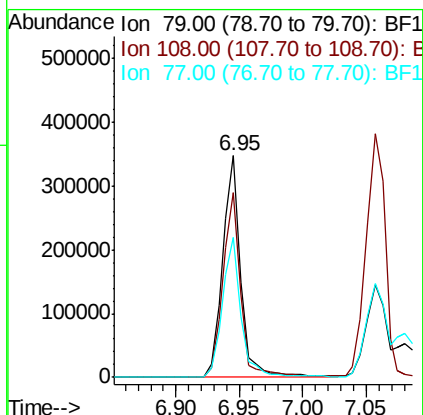
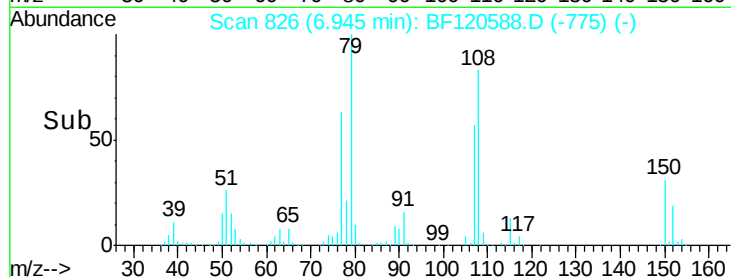
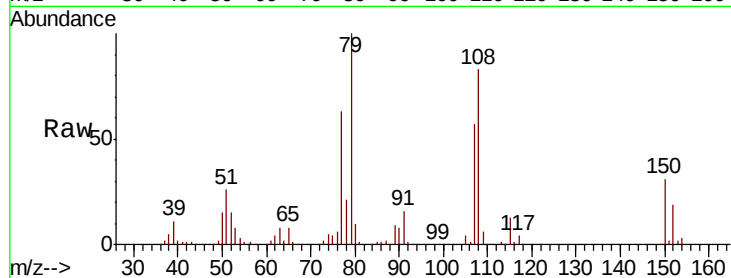
Tot Ion: 79 Resp: 345389

Ion Ratio Lower Upper

79 100

108 83.5 66.8 100.2

77 63.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.220 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

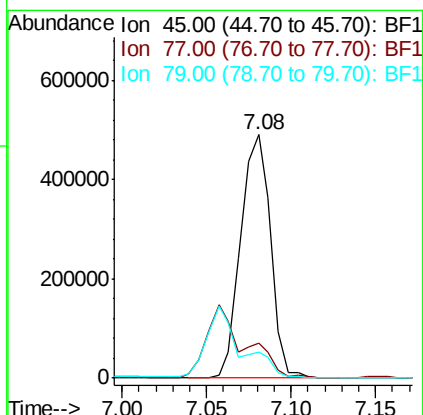
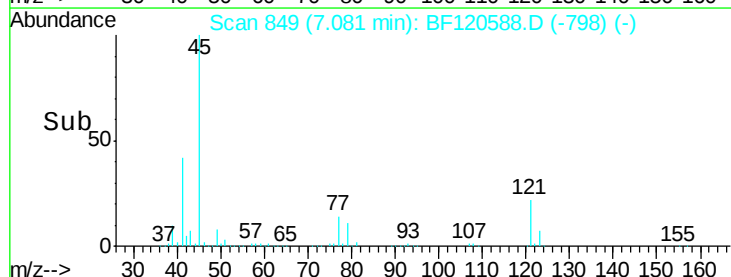
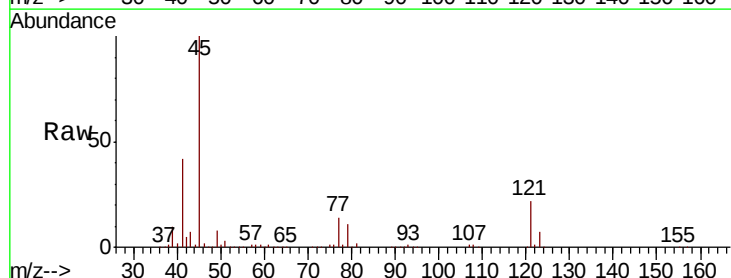
Tgt Ion: 45 Resp: 604542

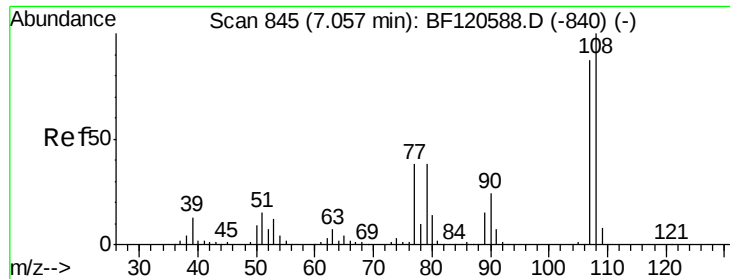
Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.2

79 10.9 0.0 30.9





#17

2-Methylphenol

Concen: 44.931 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 342955

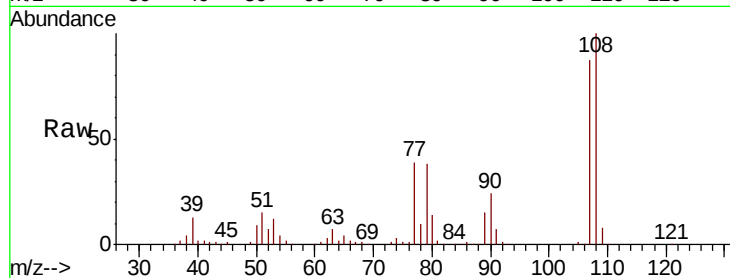
Ion Ratio Lower Upper

107 100

108 114.9 91.9 137.9

77 44.3 35.4 53.2

79 43.5 34.8 52.2

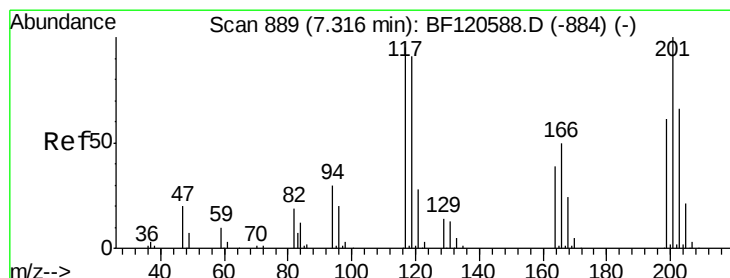
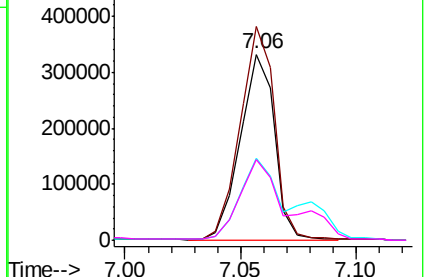
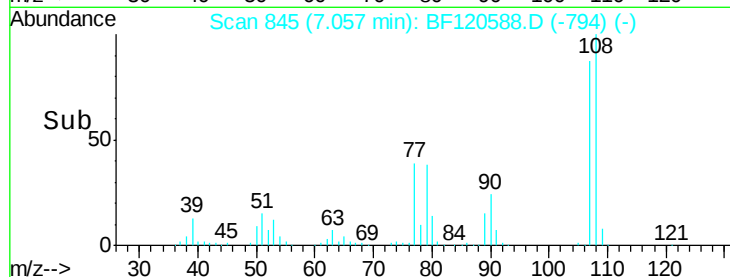


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.994 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

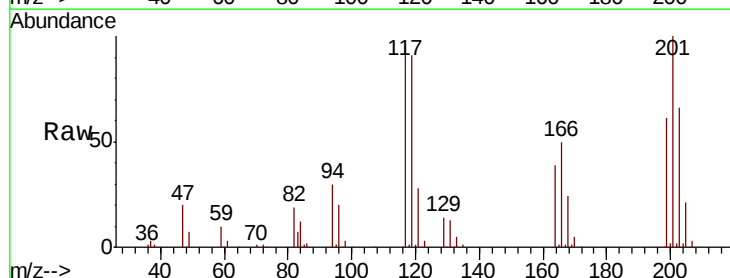
Tgt Ion:117 Resp: 164304

Ion Ratio Lower Upper

117 100

119 96.1 76.9 115.3

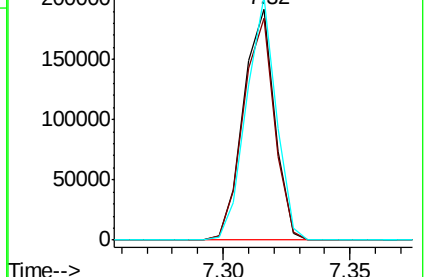
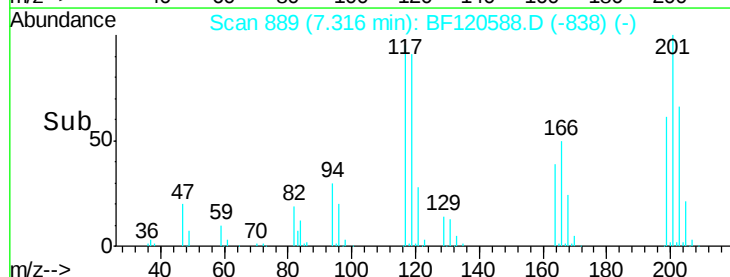
201 105.8 84.6 127.0

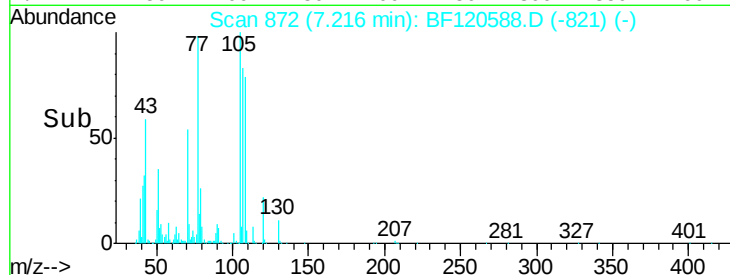
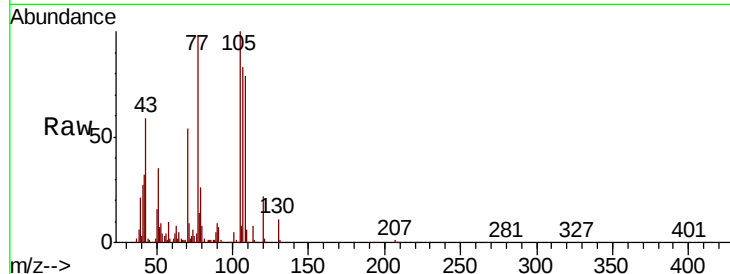
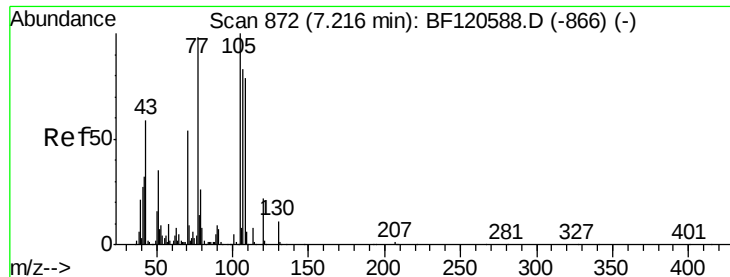


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

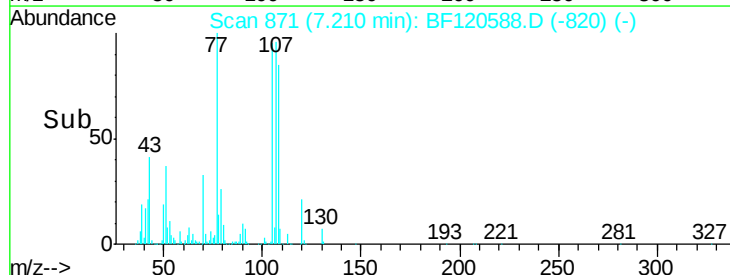
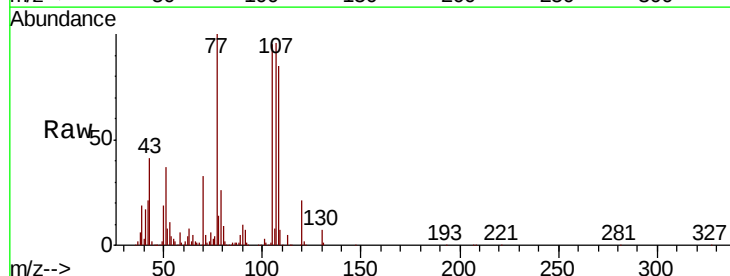
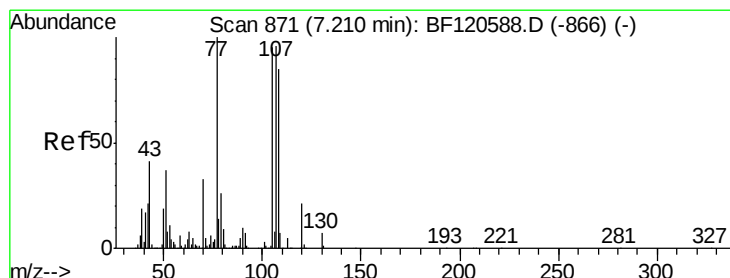
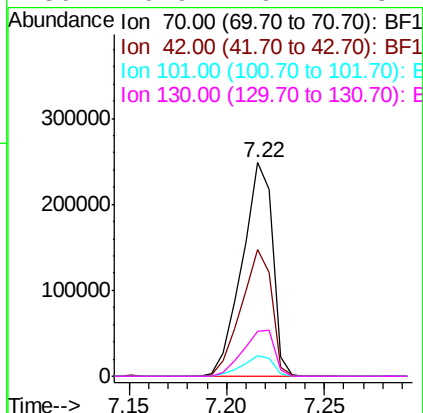




#19
n-Nitroso-di-n-propylamine
Concen: 45.997 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

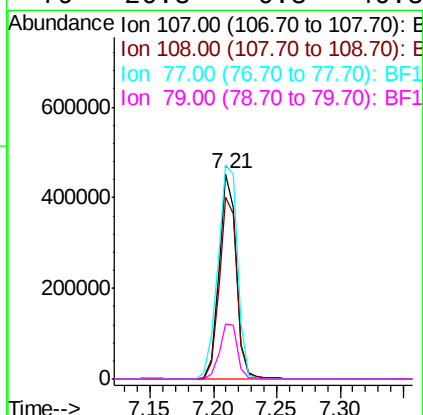
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

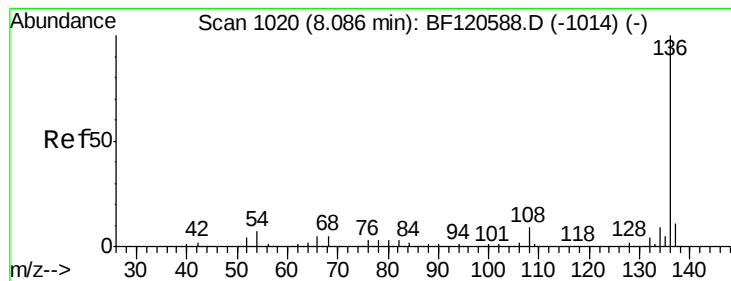
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.7	71.5
101	9.5	7.6	11.4
130	20.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 45.429 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	104.2	84.2	124.2
79	26.8	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 571236

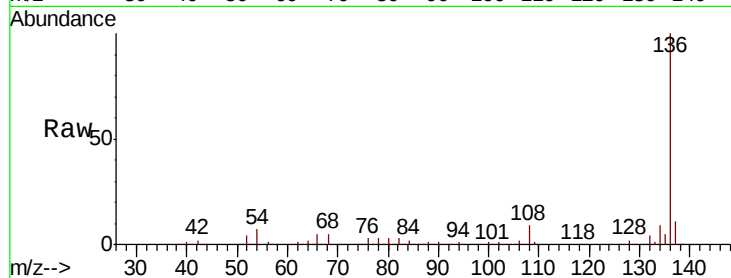
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.2 5.8 8.6

68 5.5 4.4 6.6

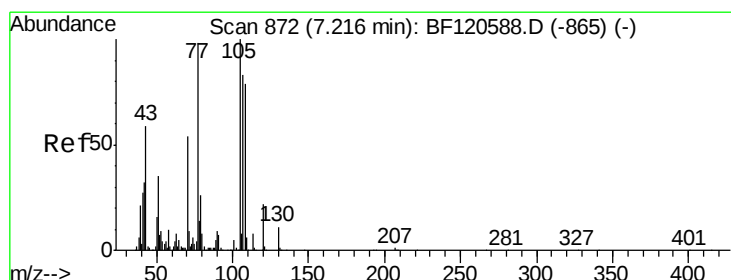
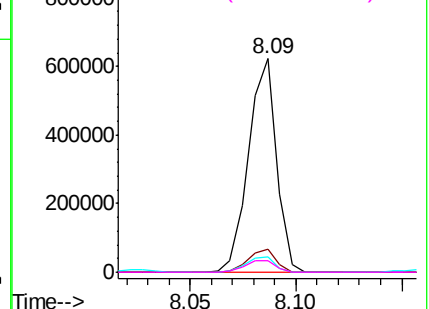
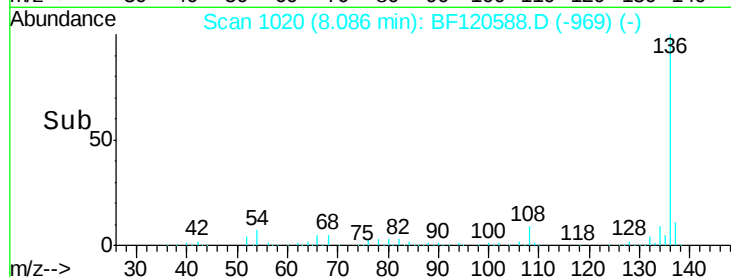


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.255 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Tgt Ion:105 Resp: 519707

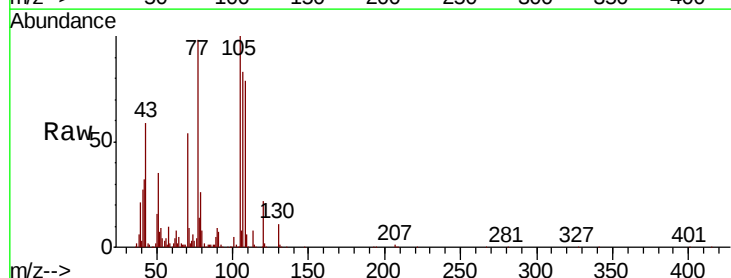
Ion Ratio Lower Upper

105 100

71 9.0 7.2 10.8

51 34.8 27.8 41.8

120 22.5 18.0 27.0

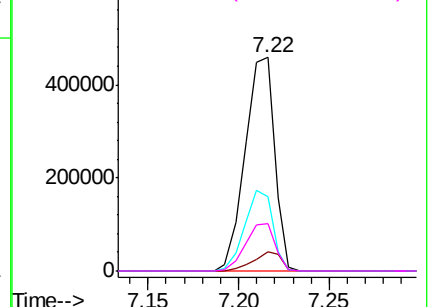
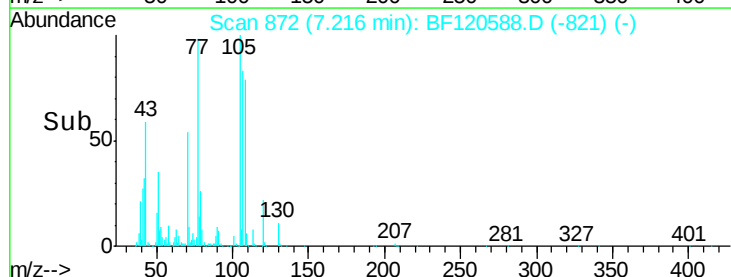


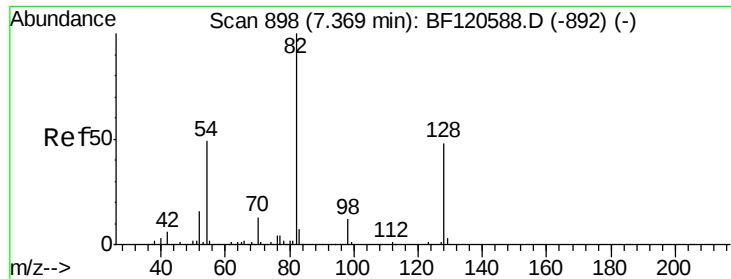
Abundance Ion 105.00 (104.70 to 105.70): E

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

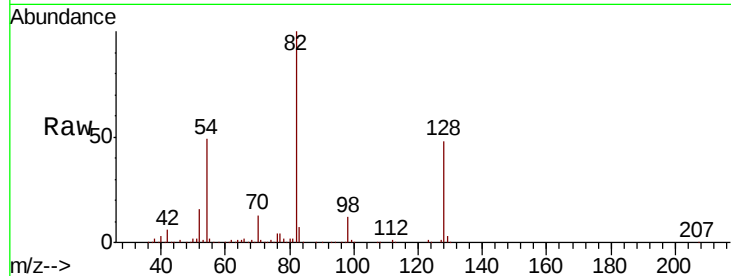




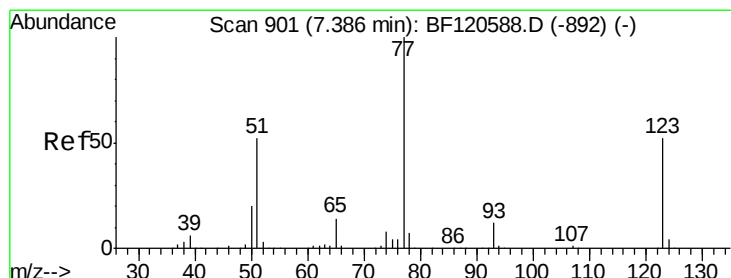
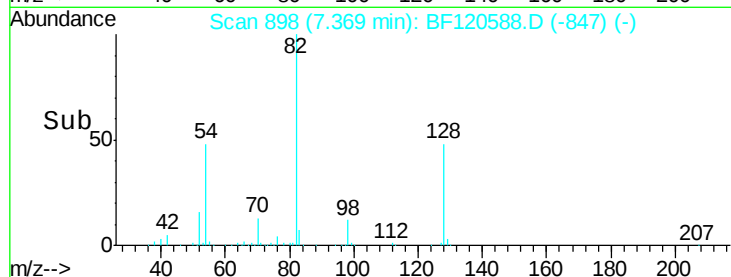
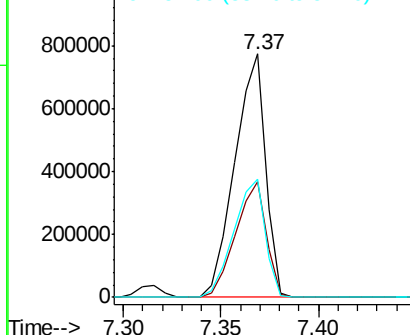
#23
Nitrobenzene-d5
Concen: 91.933 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	842156
Ion Ratio	Lower	Upper	
82	100		
128	47.5	38.0	57.0
54	48.5	38.8	58.2

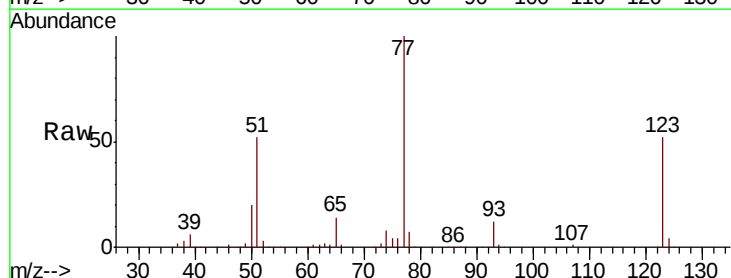


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

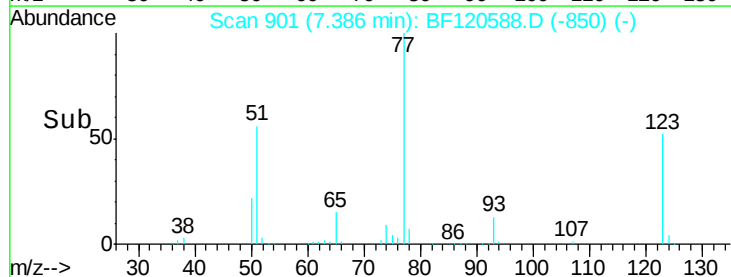
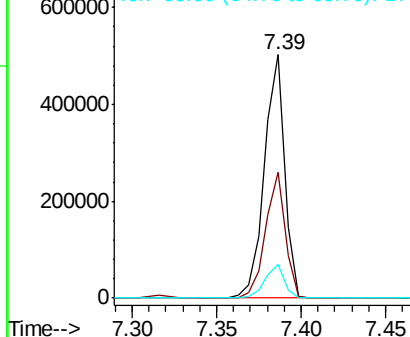


#24
Nitrobenzene
Concen: 43.467 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion	77	Resp	418087
Ion Ratio	Lower	Upper	
77	100		
123	51.7	41.4	62.0
65	13.7	11.0	16.4



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

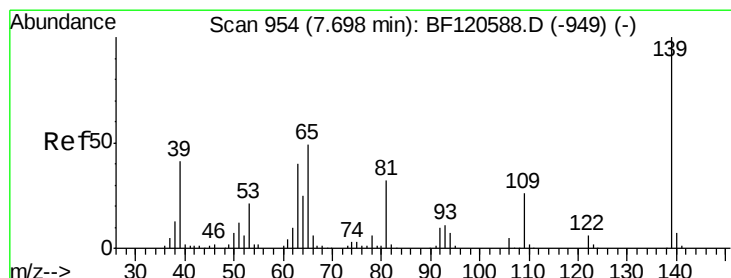
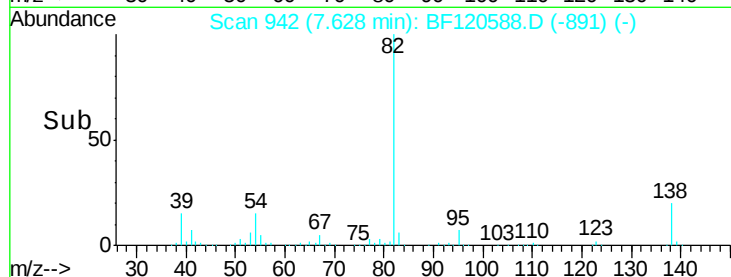
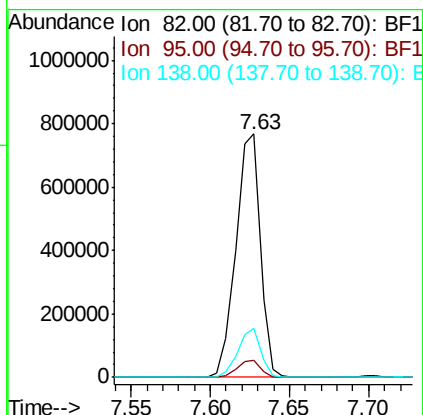
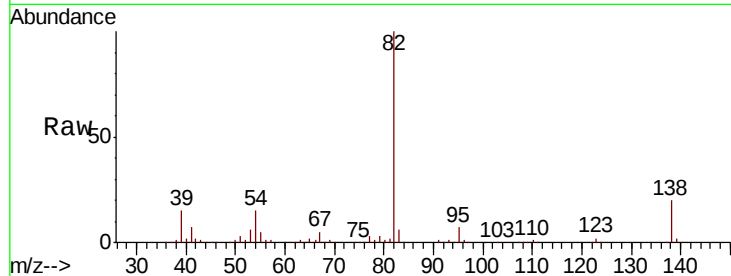




#25
Isophorone
Concen: 46.261 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

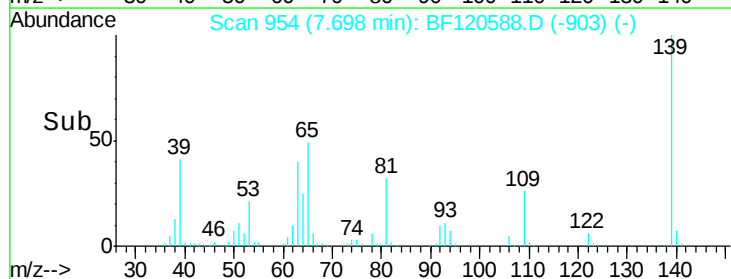
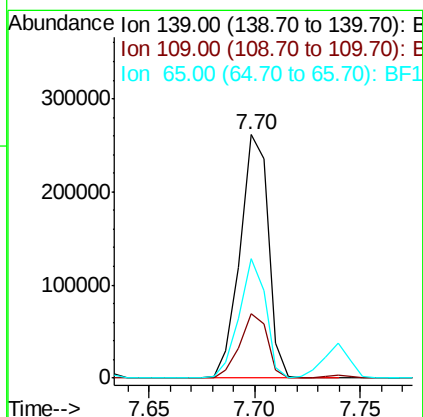
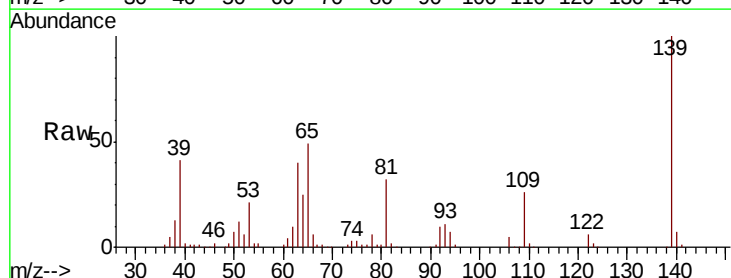
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

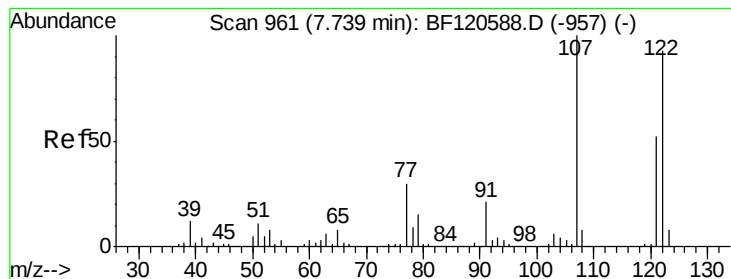
Tot Ion: 82 Resp: 819889
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 20.3 16.2 24.4



#26
2-Nitrophenol
Concen: 48.911 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion: 139 Resp: 242608
Ion Ratio Lower Upper
139 100
109 26.4 21.1 31.7
65 49.2 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 48.639 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

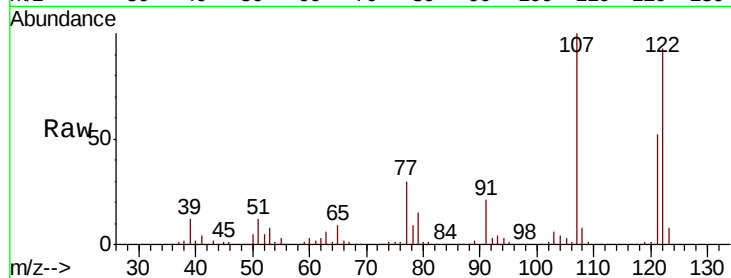
Tot Ion:122 Resp: 352801

Ion Ratio Lower Upper

122 100

107 108.0 86.4 129.6

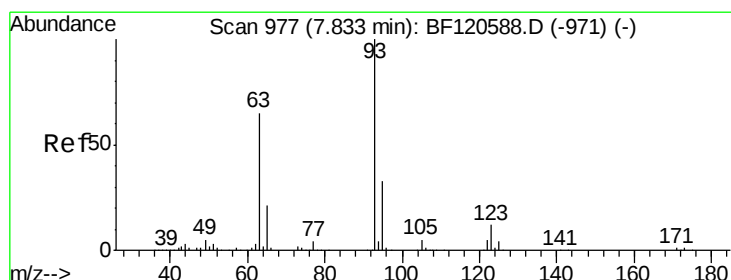
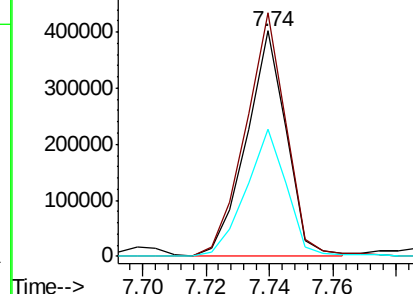
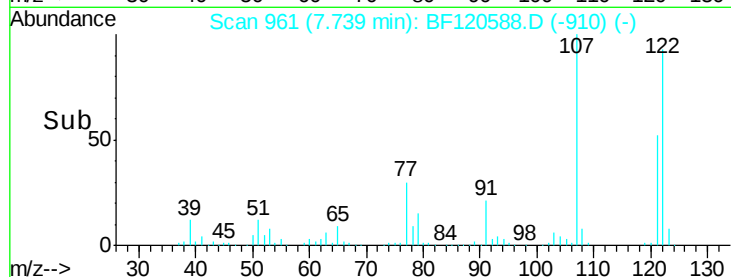
121 56.5 45.2 67.8



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: 49.371 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

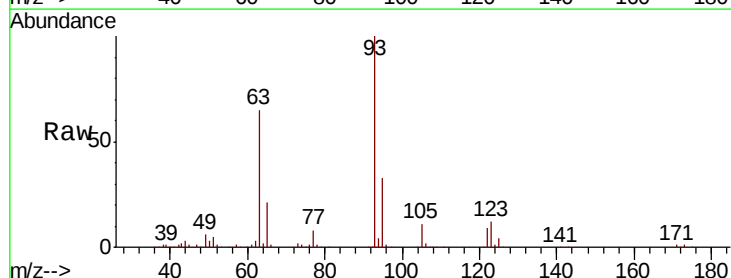
Tgt Ion: 93 Resp: 520006

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

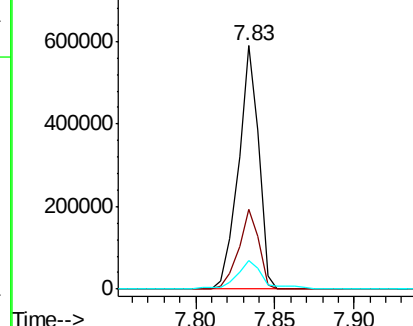
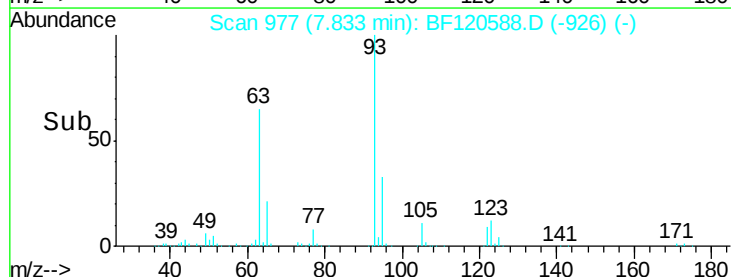
123 11.9 9.5 14.3

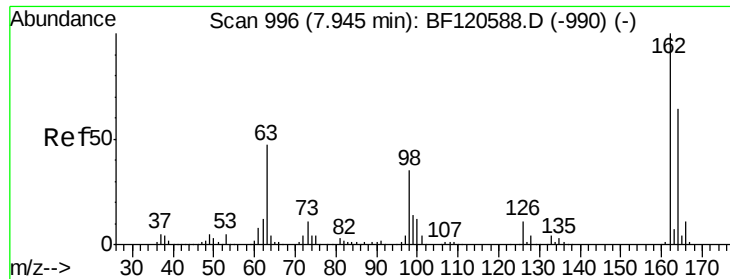


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

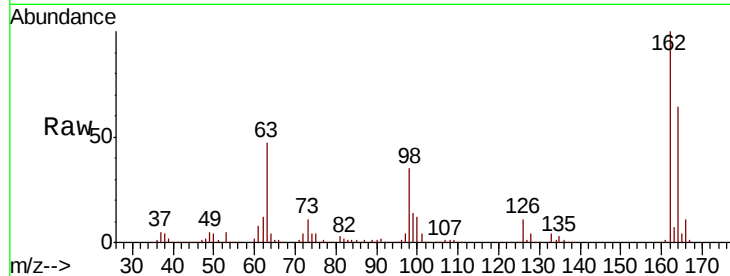




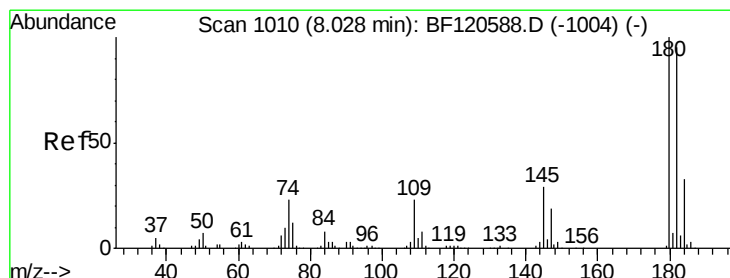
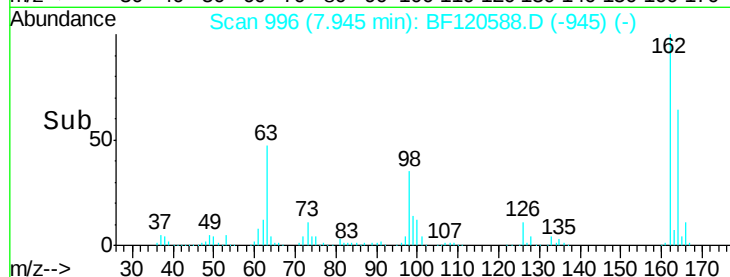
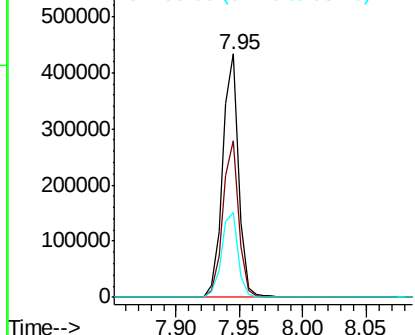
#29
 2,4-Dichlorophenol
 Concen: 50.425 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	34.7	14.7	54.7

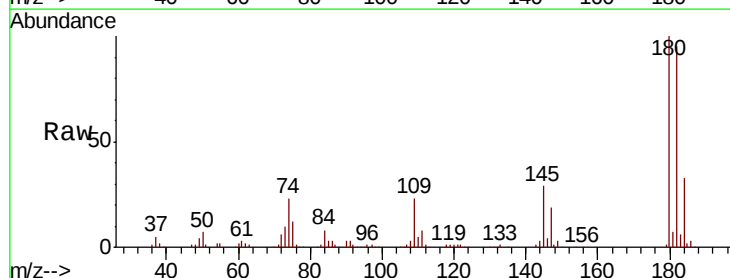


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

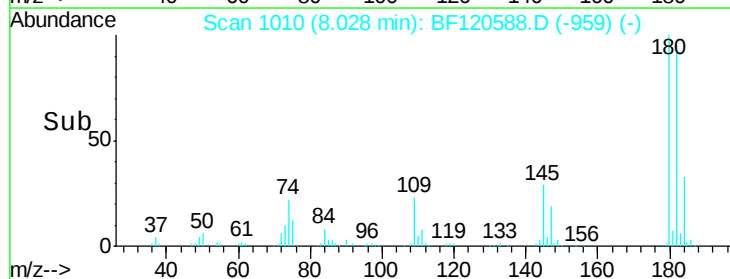
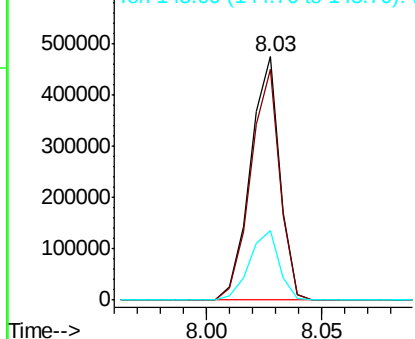


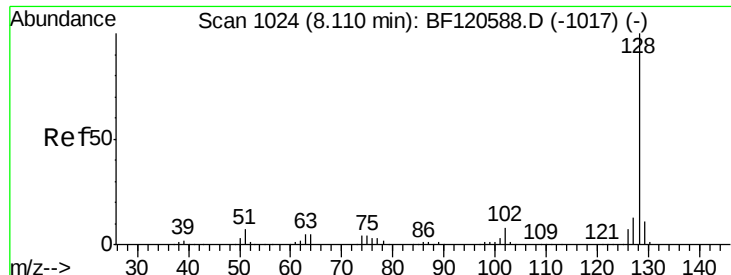
#30
 1,2,4-Trichlorobenzene
 Concen: 49.443 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	28.8	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

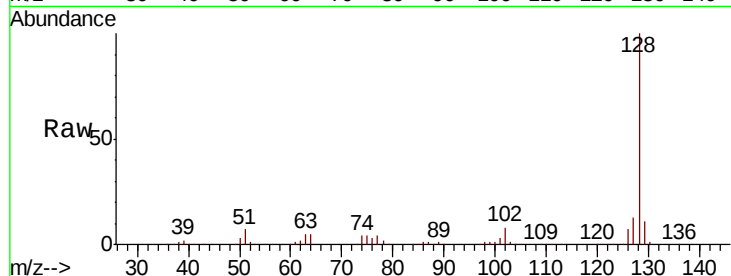




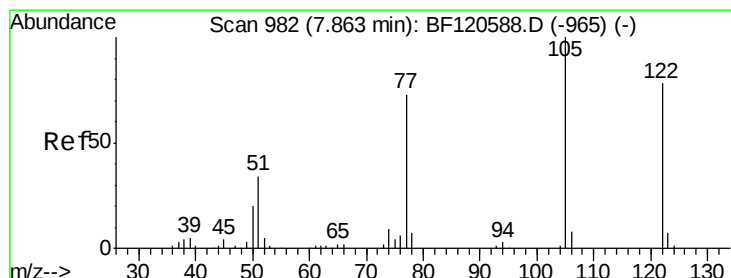
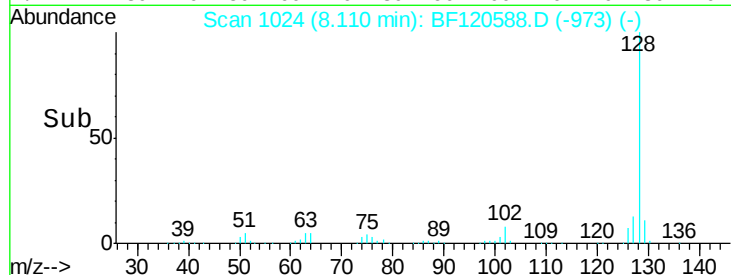
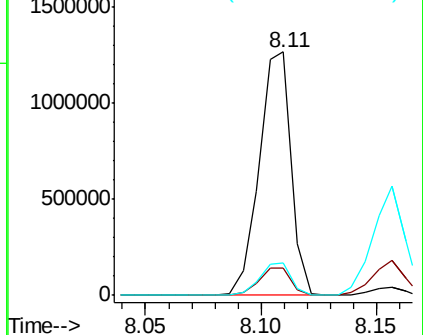
#31
Naphthalene
Concen: 47.598 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1219918
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

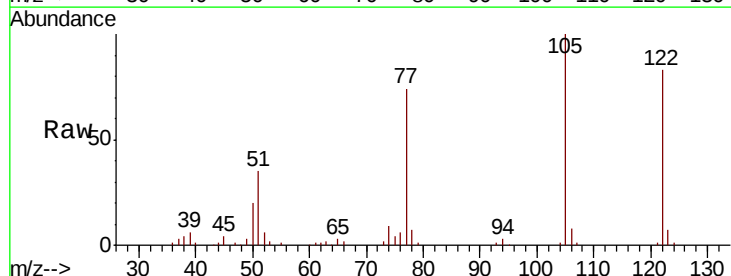


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

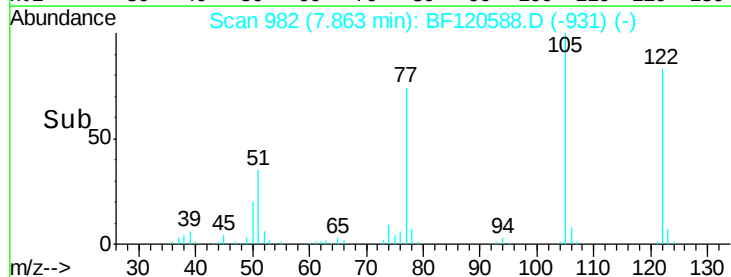
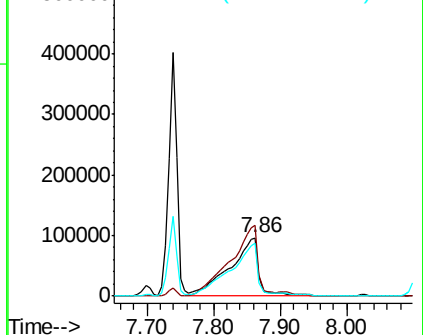


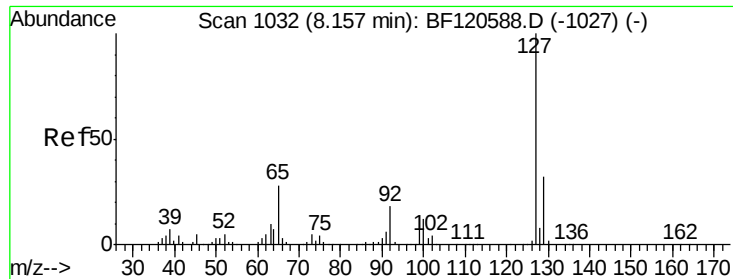
#32
Benzoic acid
Concen: 48.946 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:122 Resp: 290547
Ion Ratio Lower Upper
122 100
105 121.0 101.0 141.0
77 89.8 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

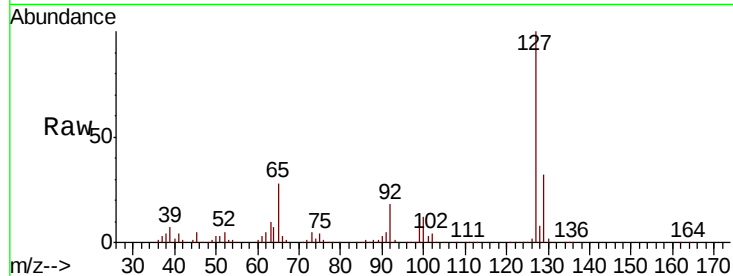




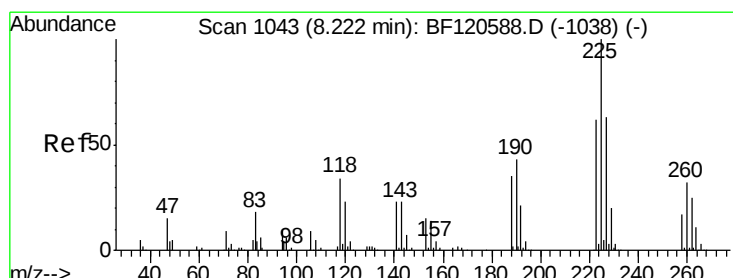
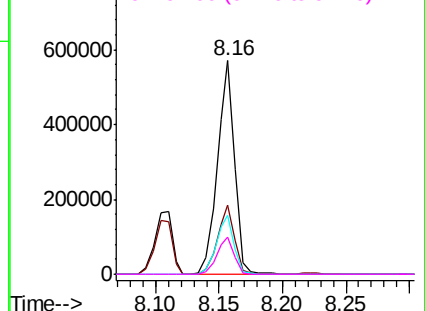
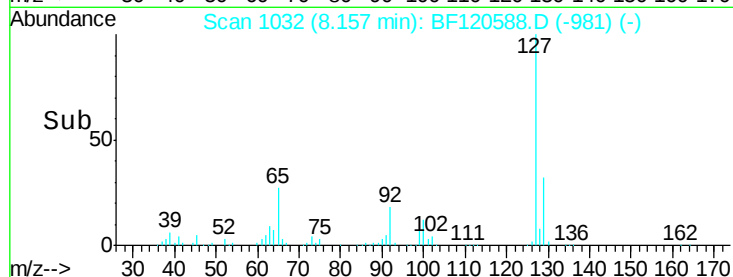
#33
4-Chloroaniline
Concen: 47.479 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	543103
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.8	22.2	33.4
92	17.7	14.2	21.2

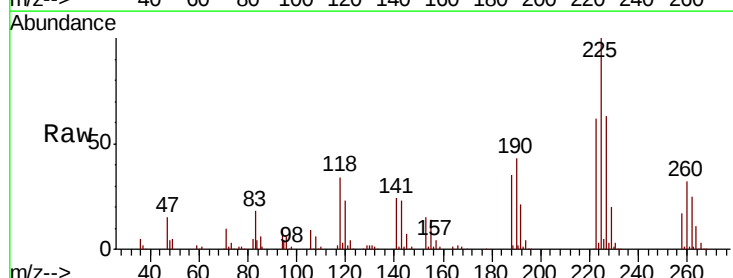


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

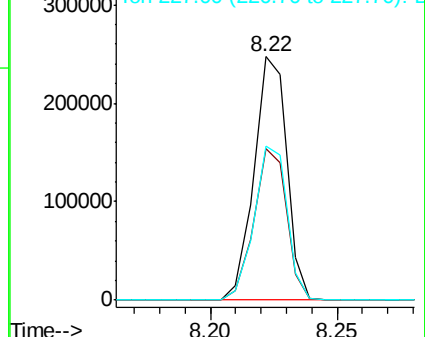
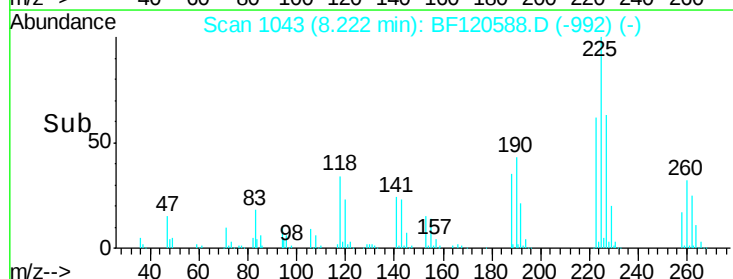


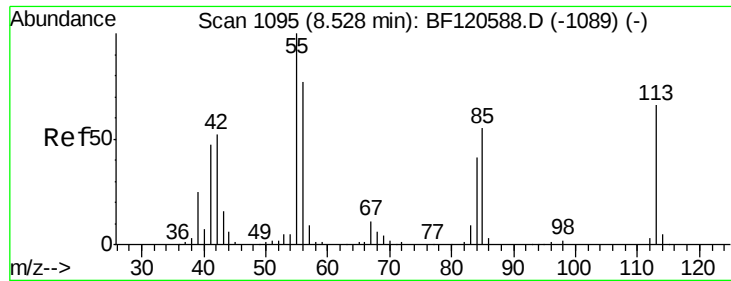
#34
Hexachlorobutadiene
Concen: 45.075 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:	225	Resp:	224237
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	63.1	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

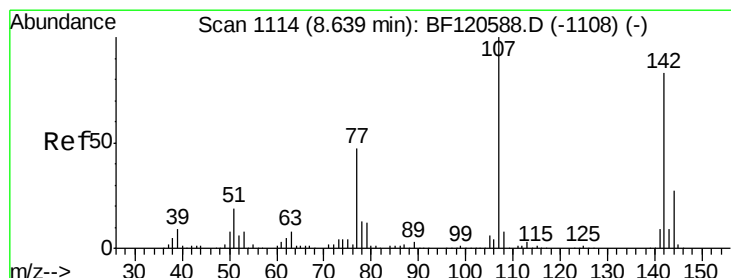
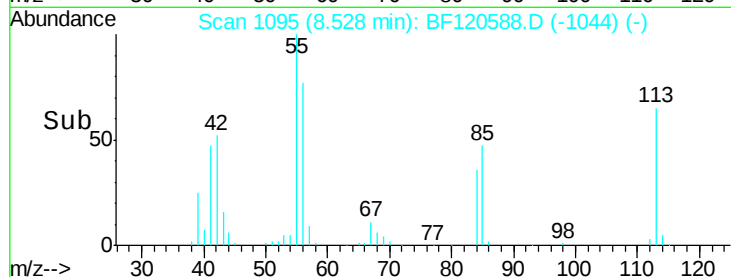
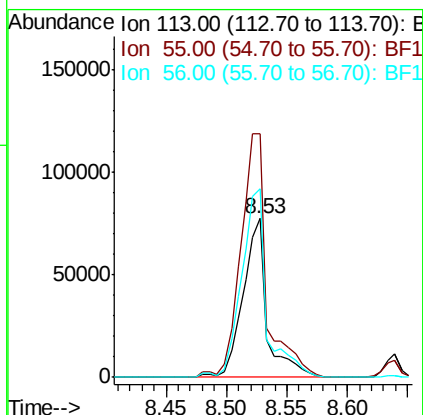
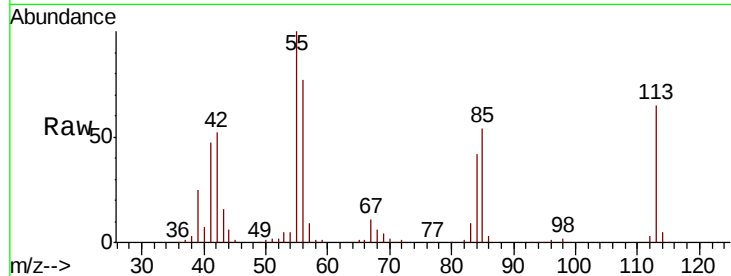




#35
Caprolactam
Concen: 41.201 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

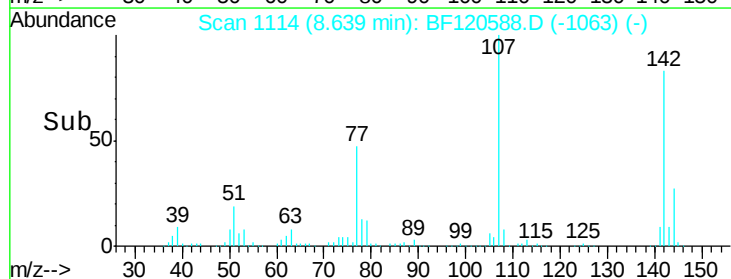
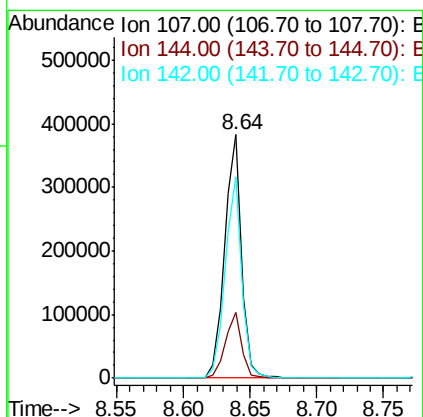
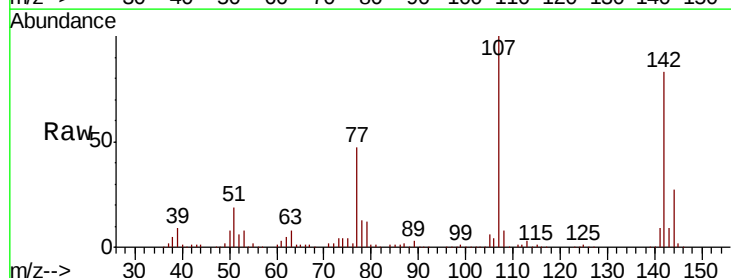
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

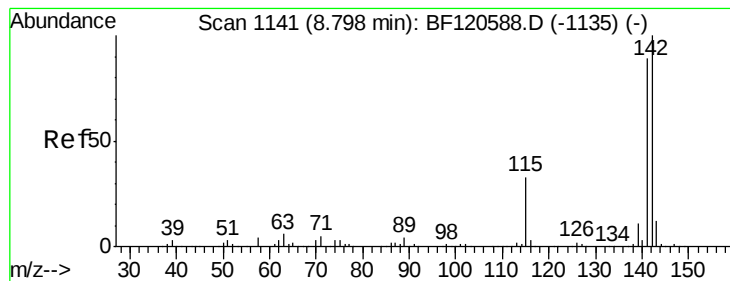
Tot Ion:113 Resp: 107281
Ion Ratio Lower Upper
113 100
55 153.1 133.1 173.1
56 118.4 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 43.517 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:107 Resp: 341119
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 82.9 66.3 99.5





#37

2-Methylnaphthalene

Concen: 43.939 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

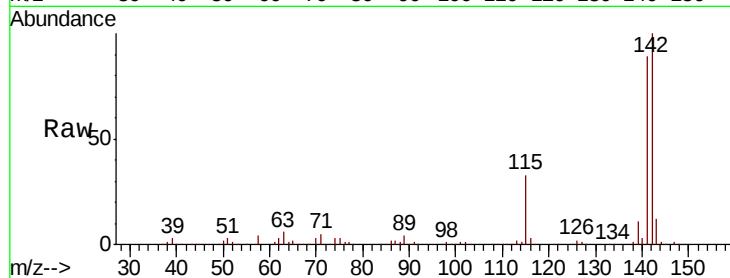
Tot Ion:142 Resp: 749802

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

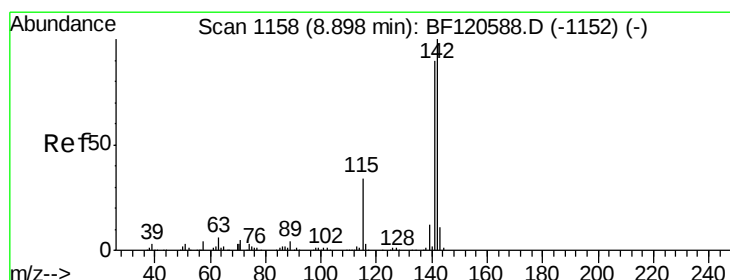
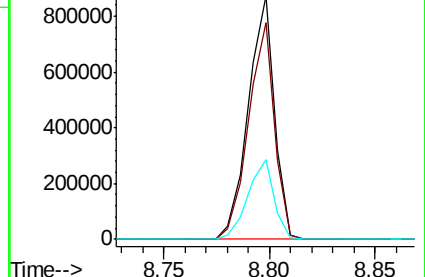
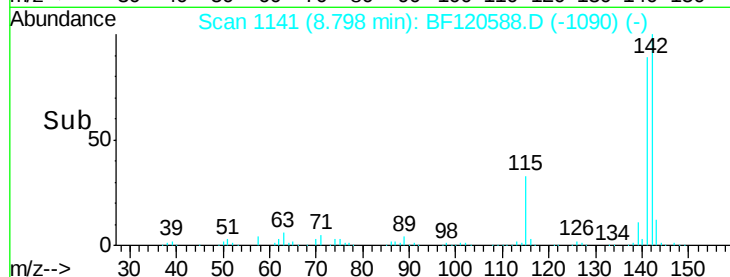
115 32.6 26.1 39.1



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: 45.704 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

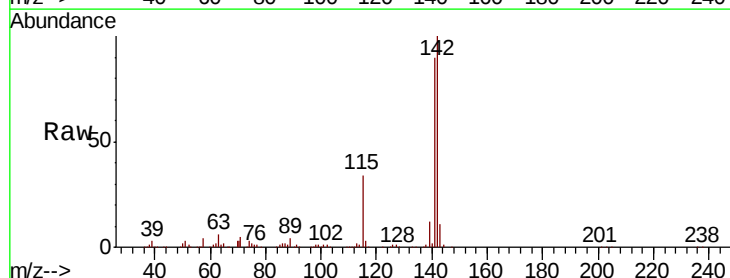
Tgt Ion:142 Resp: 714436

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

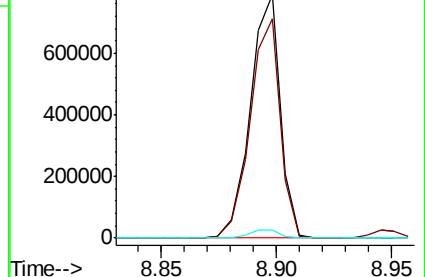
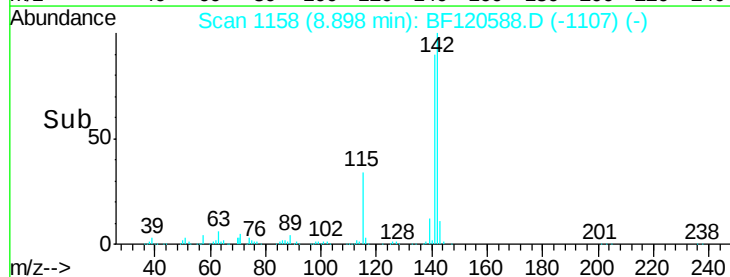
116 3.4 2.7 4.1

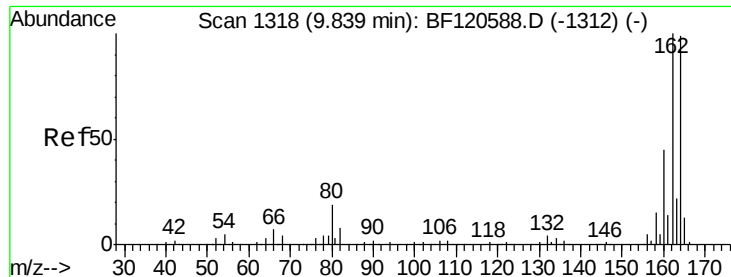


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

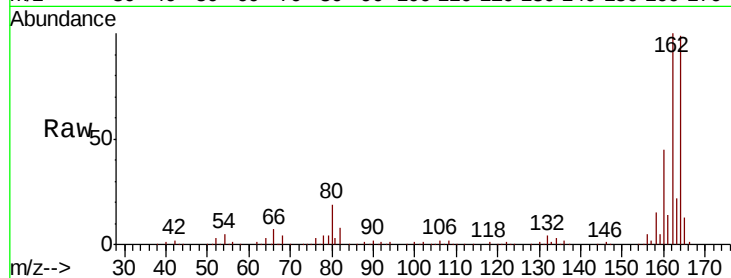
Tot Ion:164 Resp: 273533

Ion Ratio Lower Upper

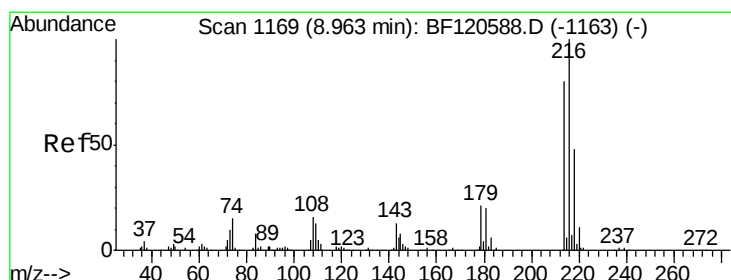
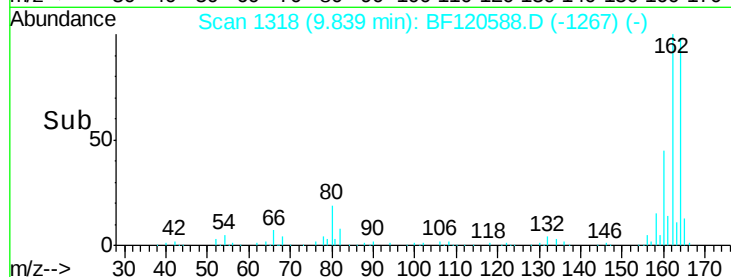
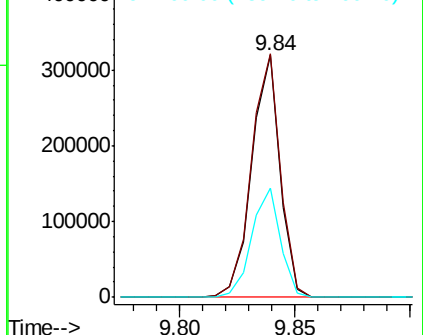
164 100

162 100.7 80.6 120.8

160 45.2 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: 49.426 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Tgt Ion:216 Resp: 357519

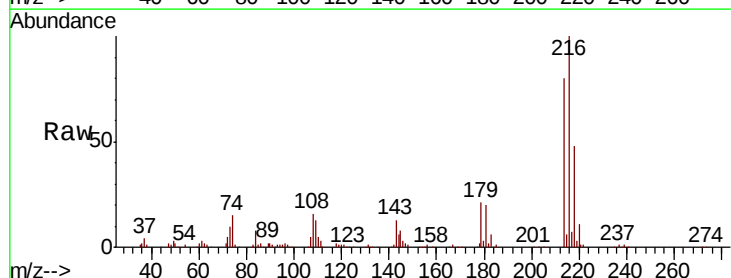
Ion Ratio Lower Upper

216 100

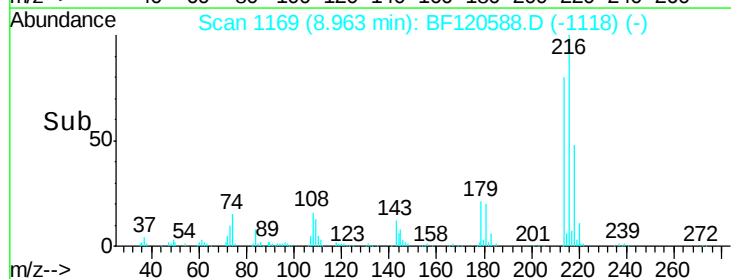
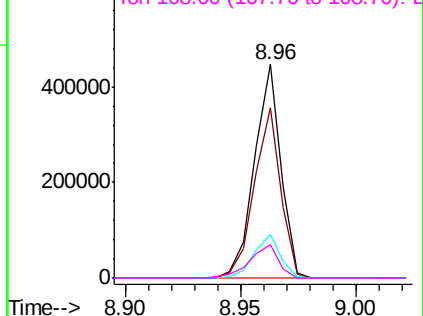
214 79.7 63.8 95.6

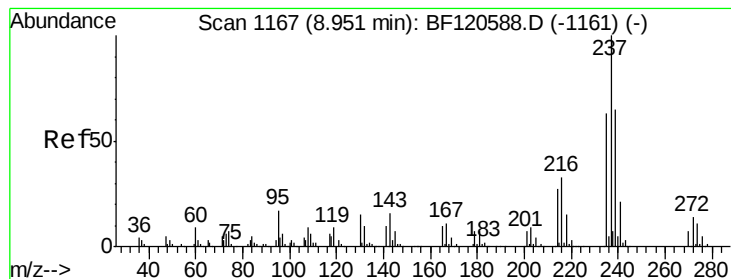
179 20.5 16.4 24.6

108 17.3 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: 48.044 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

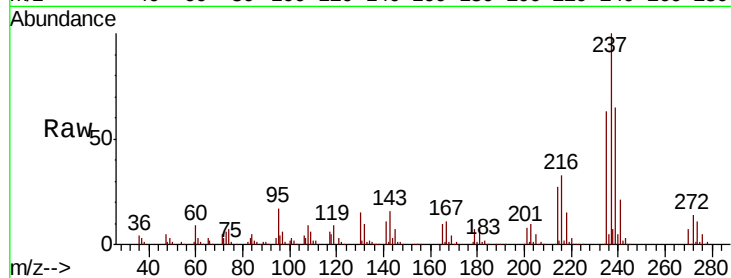
Tot Ion:237 Resp: 198705

Ion Ratio Lower Upper

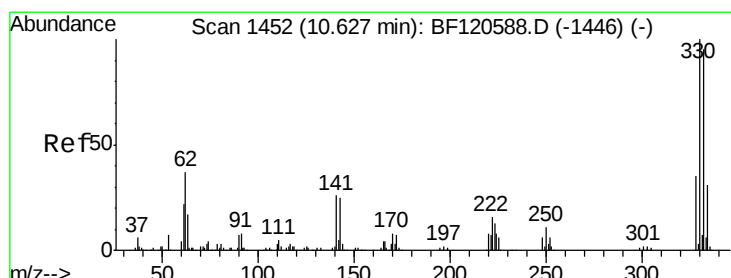
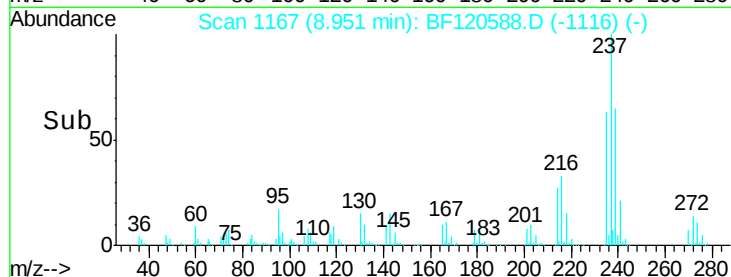
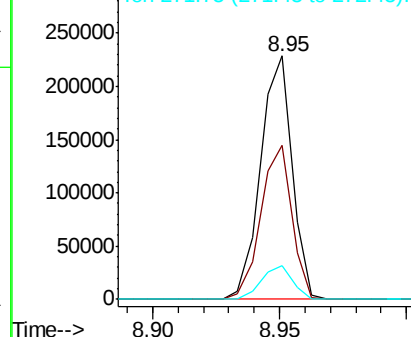
237 100

235 63.2 43.2 83.2

272 13.9 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: 99.997 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

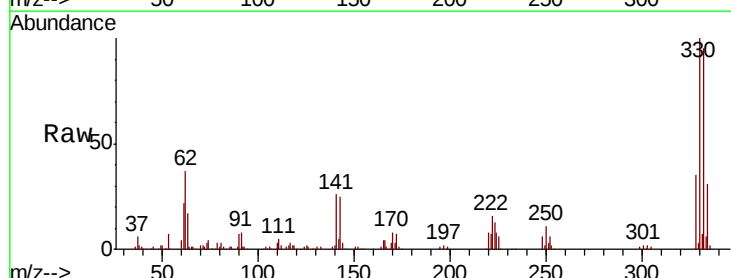
Tgt Ion:330 Resp: 282316

Ion Ratio Lower Upper

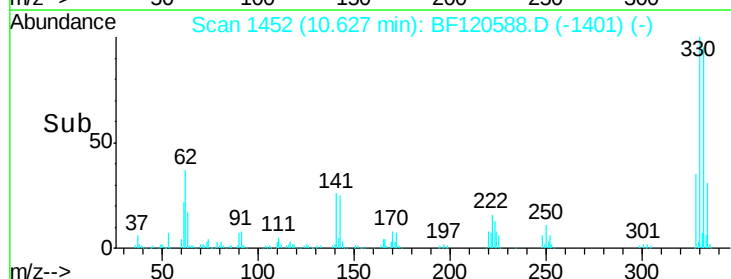
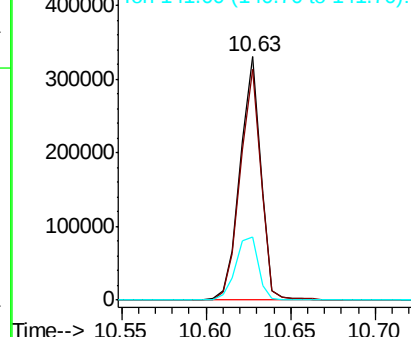
330 100

332 96.0 76.8 115.2

141 29.0 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

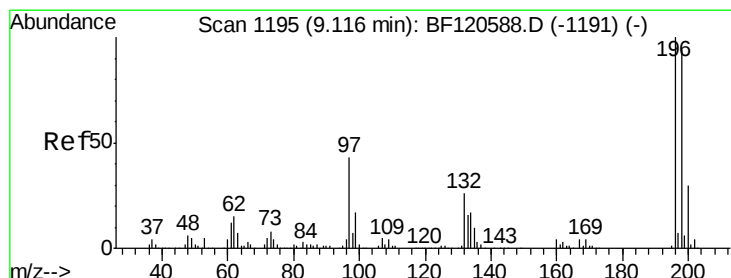
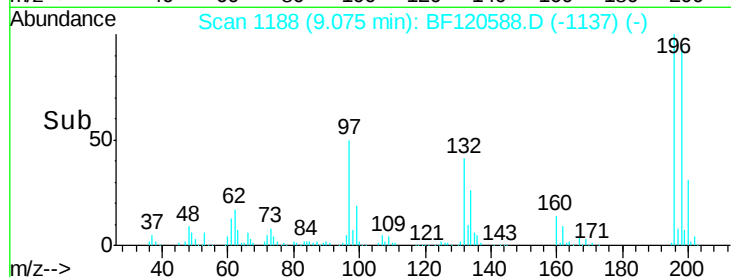
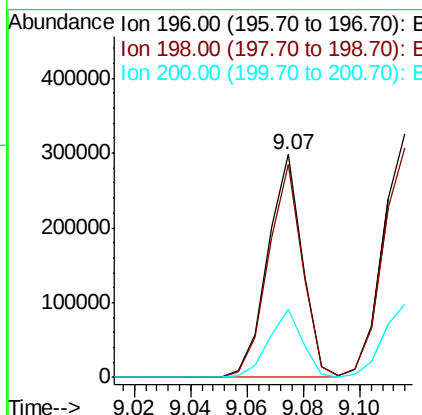
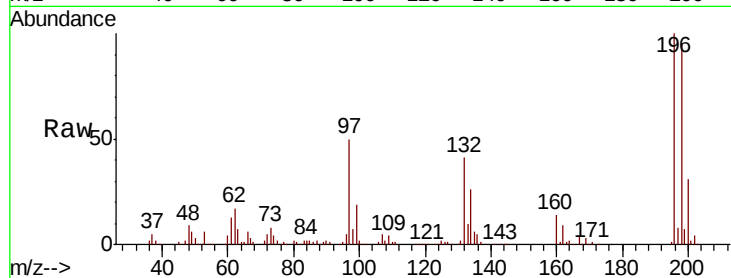




#43
 2,4,6-Trichlorophenol
 Concen: 49.229 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

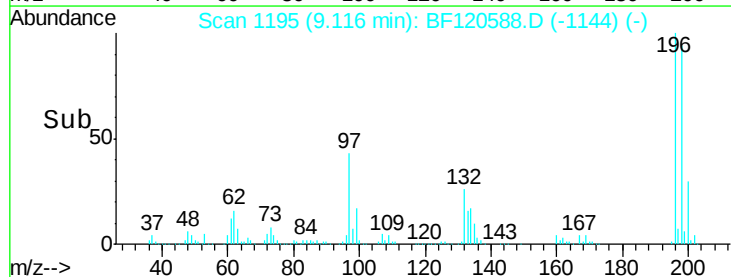
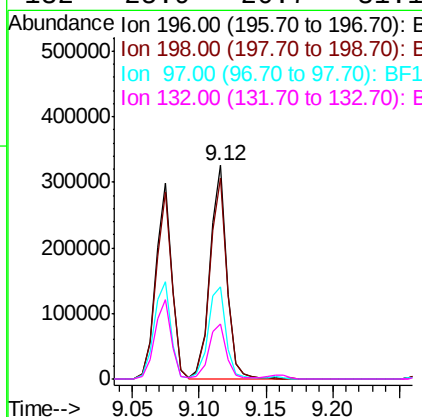
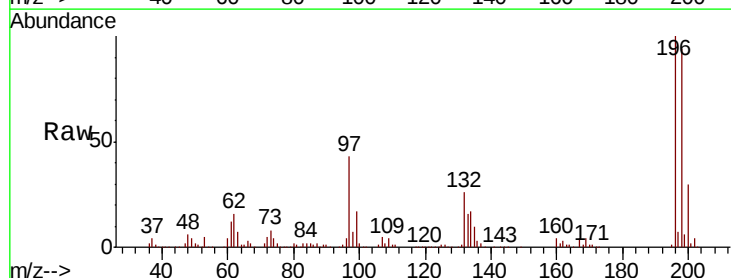
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

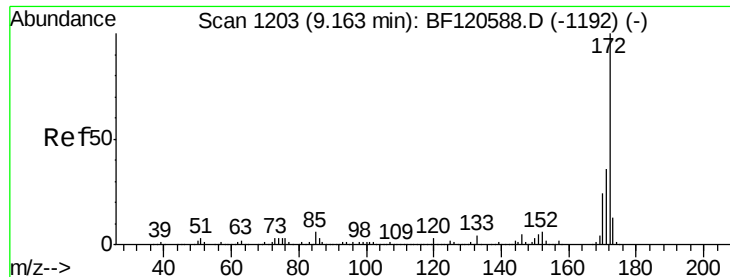
Tot Ion:196 Resp: 252630
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.423 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Tgt Ion:196 Resp: 288360
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 97 43.0 34.4 51.6
 132 25.9 20.7 31.1

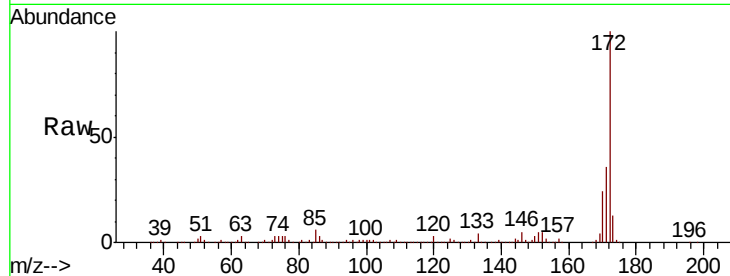




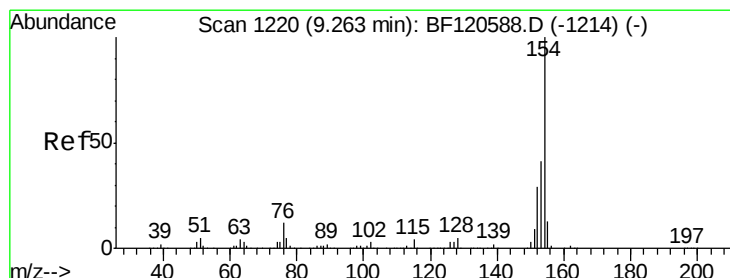
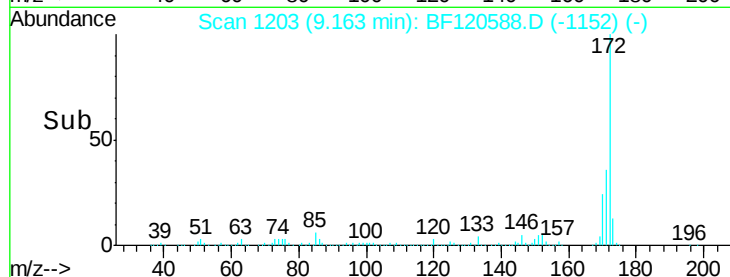
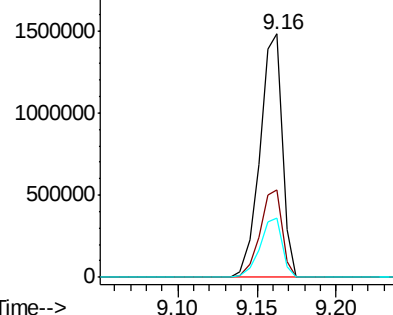
#45
2-Fluorobiphenyl
Concen: 89.347 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1456054
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.3 19.4 29.2

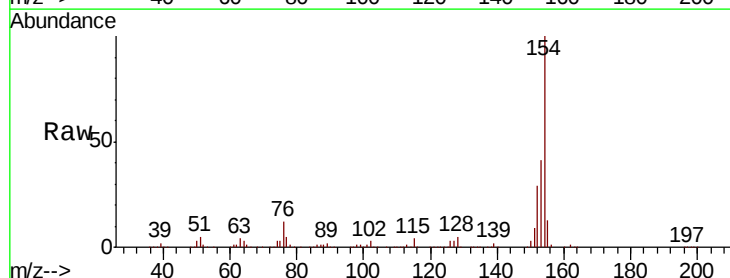


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

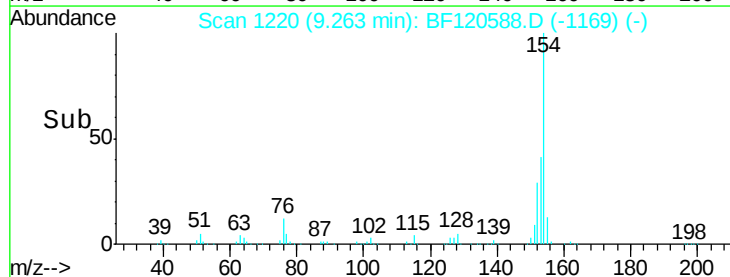
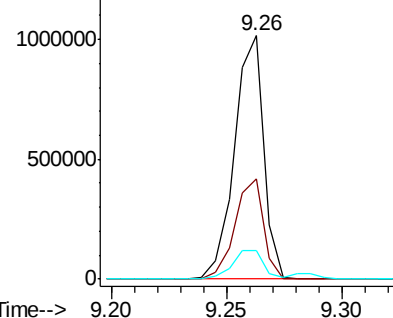


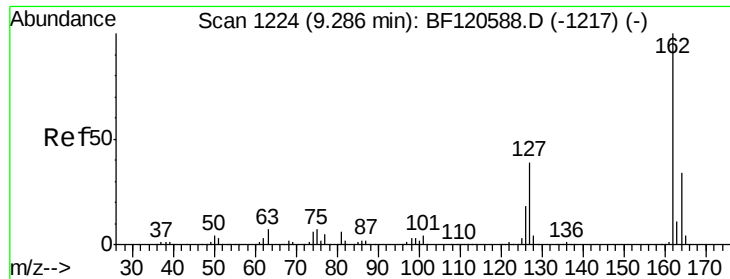
#46
1,1'-Biphenyl
Concen: 48.440 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:154 Resp: 899302
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 11.6 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

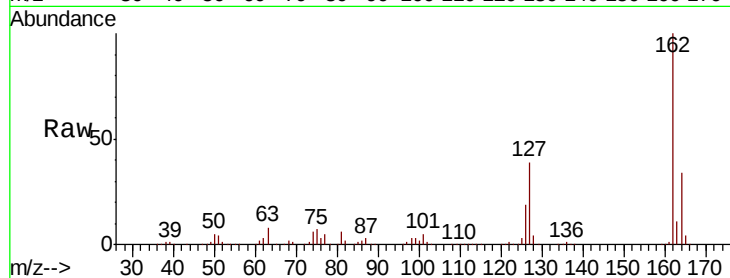




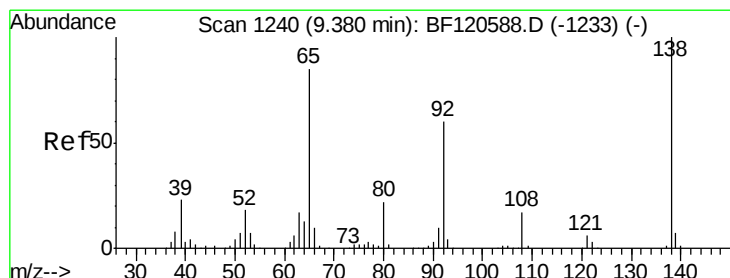
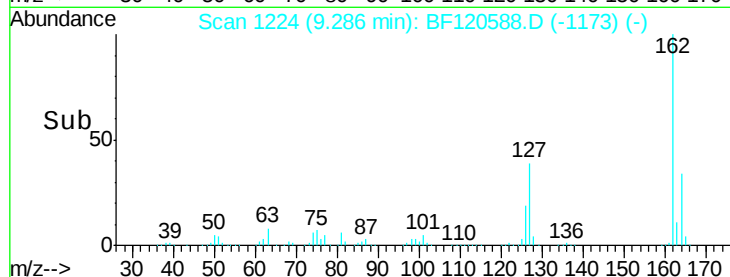
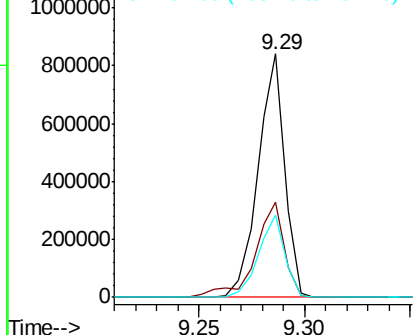
#47
2-Chloronaphthalene
Concen: 47.943 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 733717
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 33.6 26.9 40.3

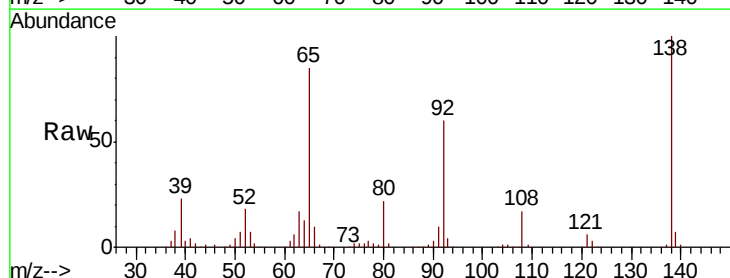


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

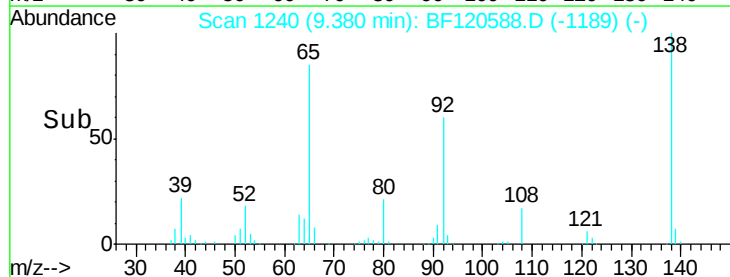
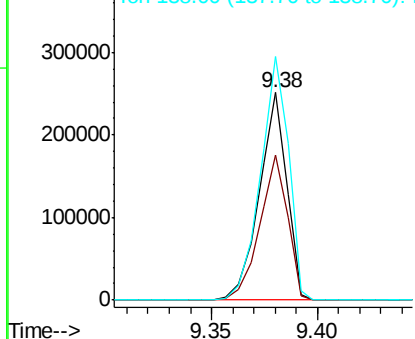


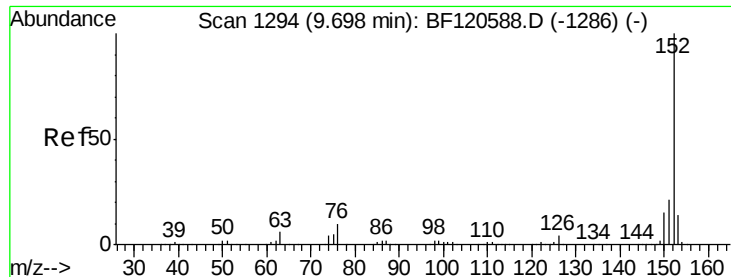
#48
2-Nitroaniline
Concen: 47.742 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion: 65 Resp: 227462
Ion Ratio Lower Upper
65 100
92 70.0 56.0 84.0
138 117.5 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: 49.475 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

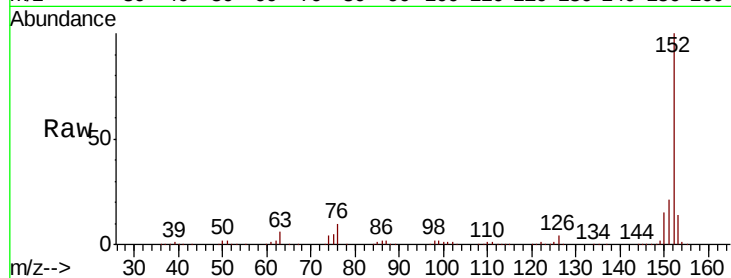
Tot Ion:152 Resp: 1146194

Ion Ratio Lower Upper

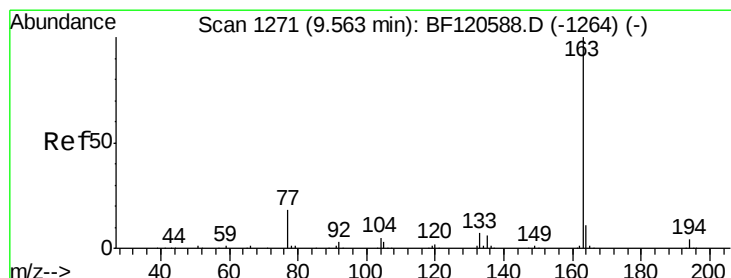
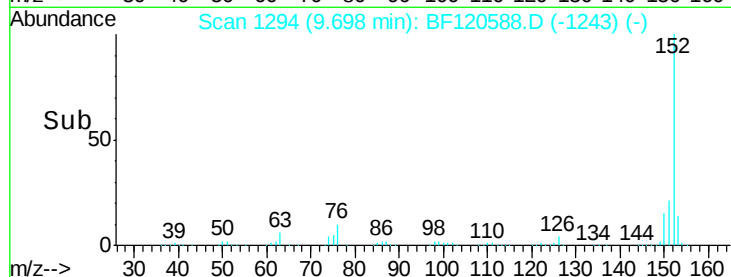
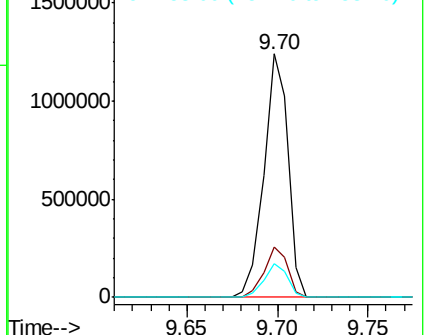
152 100

151 20.8 16.6 25.0

153 13.8 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: 46.863 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

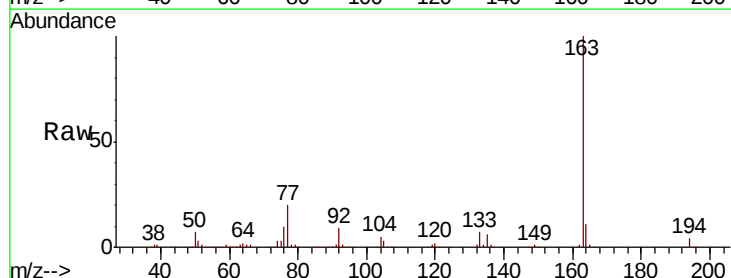
Tgt Ion:163 Resp: 850919

Ion Ratio Lower Upper

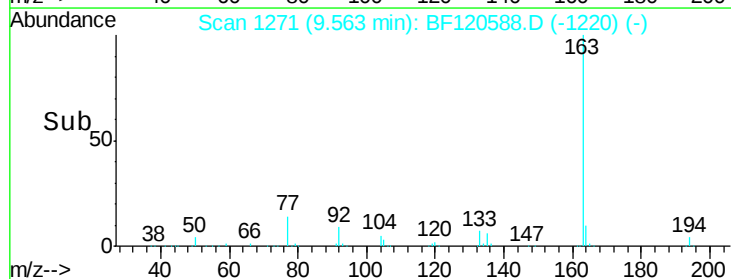
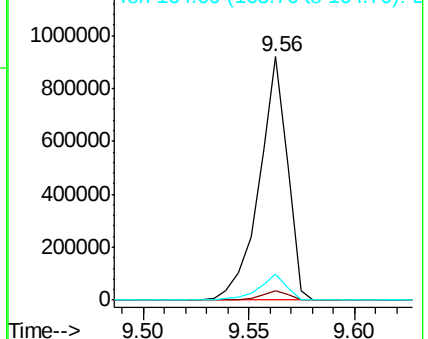
163 100

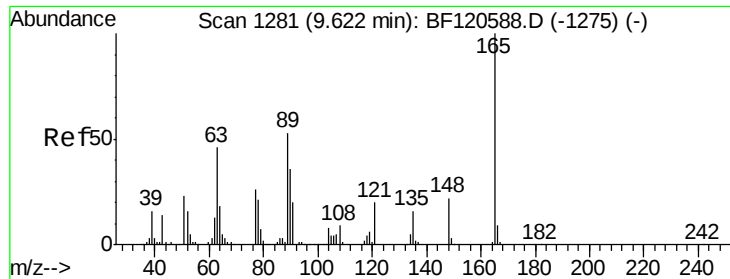
194 3.9 3.1 4.7

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: 48.353 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

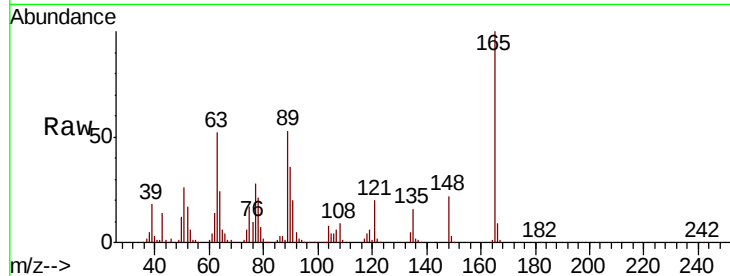
Tot Ion:165 Resp: 195382

Ion Ratio Lower Upper

165 100

63 52.1 41.7 62.5

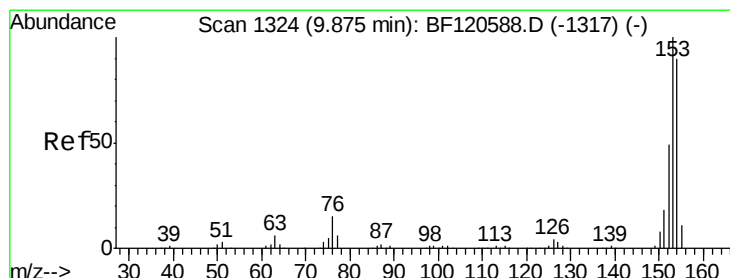
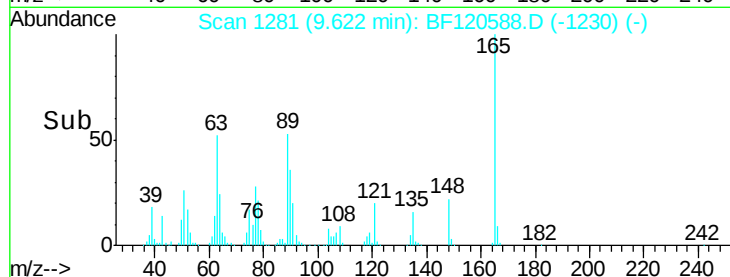
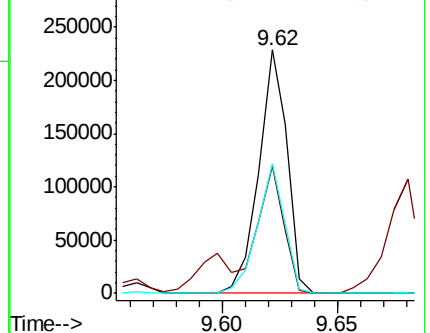
89 53.3 42.6 64.0



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: 50.196 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

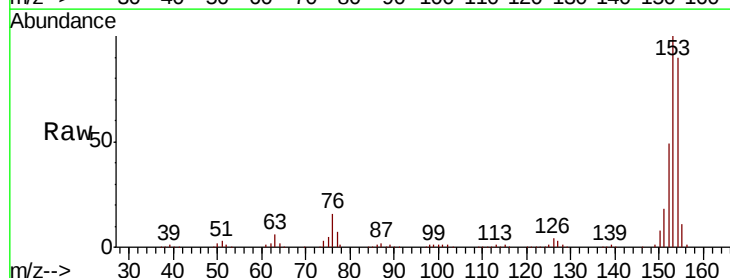
Tgt Ion:154 Resp: 695066

Ion Ratio Lower Upper

154 100

153 111.4 89.1 133.7

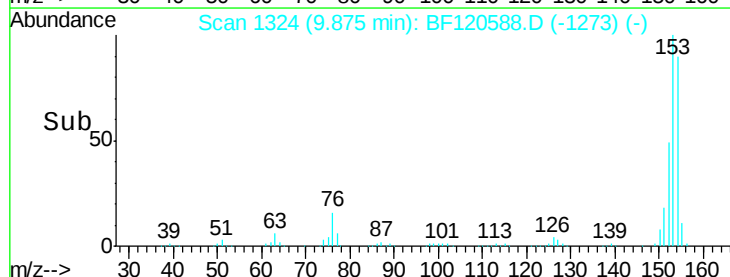
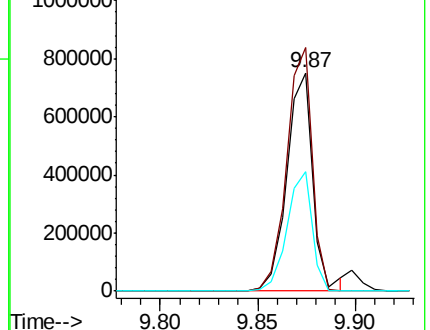
152 54.6 43.7 65.5

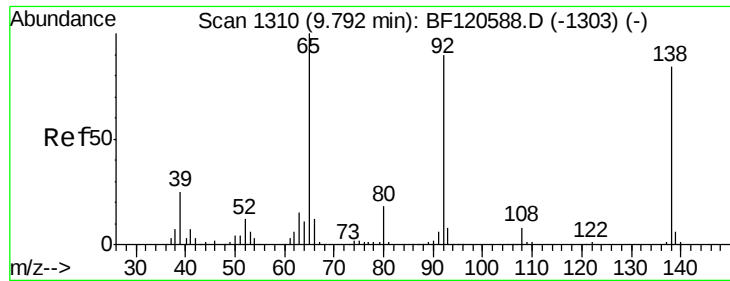


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

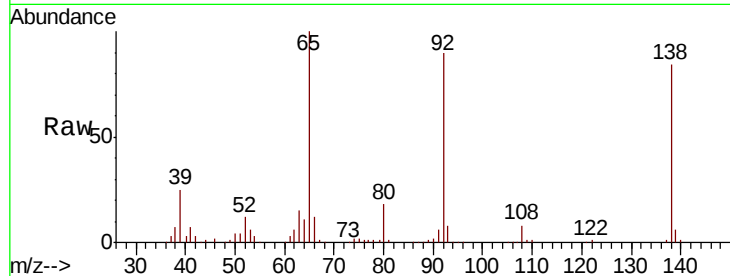




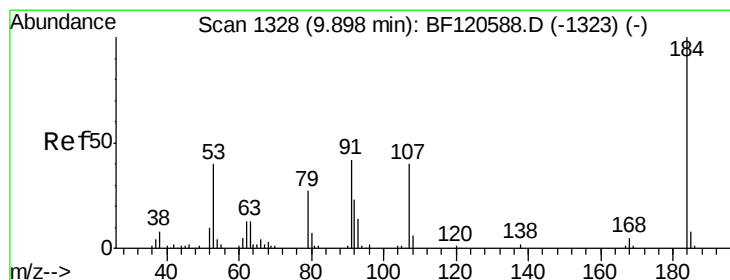
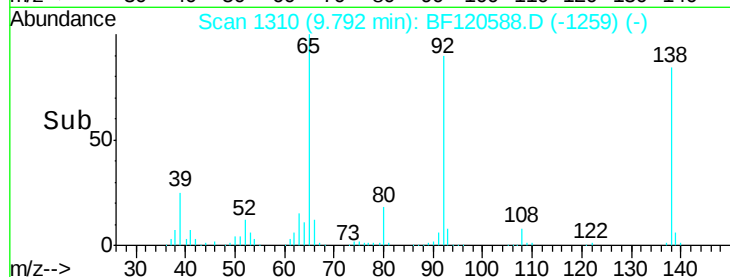
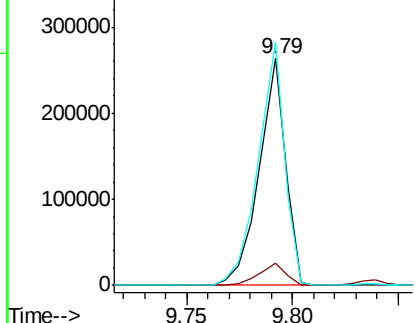
#53
3-Nitroaniline
Concen: 48.358 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 231056
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 107.5 86.0 129.0

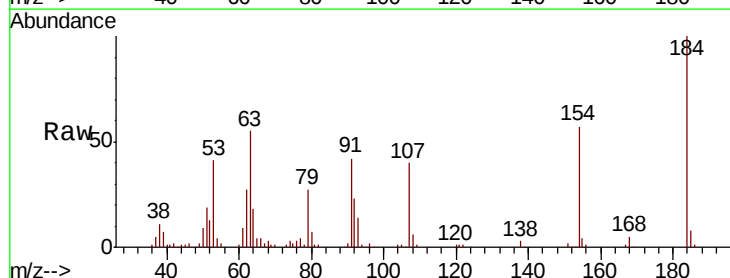


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

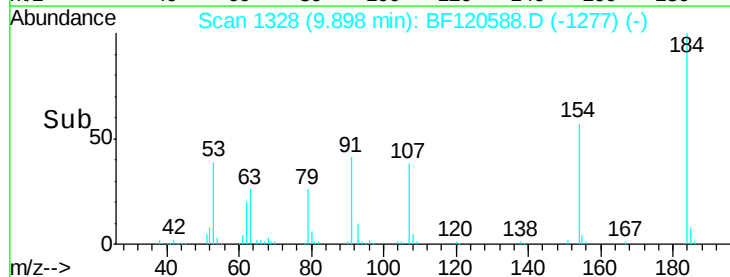
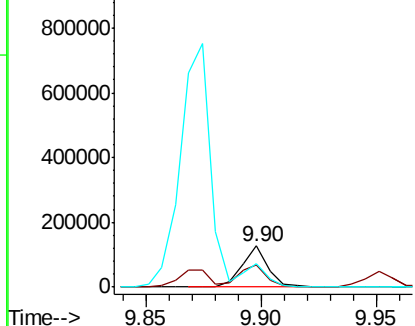


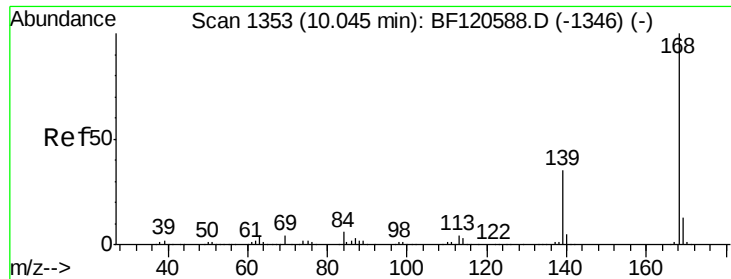
#54
2,4-Dinitrophenol
Concen: 46.433 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:184 Resp: 101109
Ion Ratio Lower Upper
184 100
63 55.2 44.2 66.2
154 57.4 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

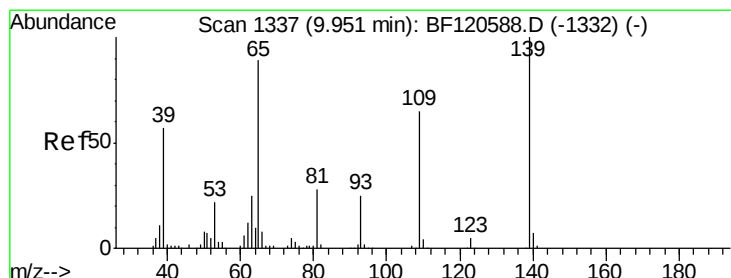
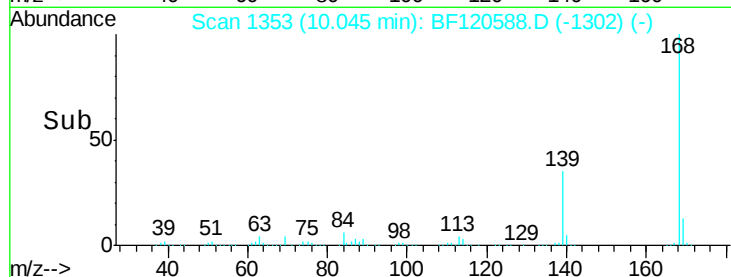
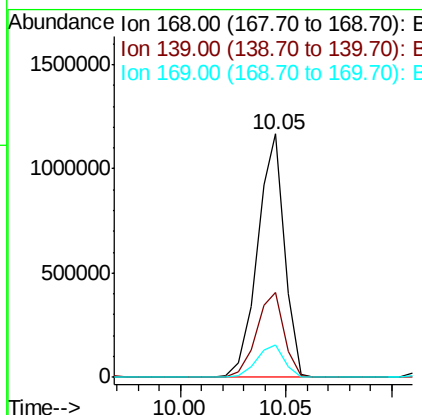
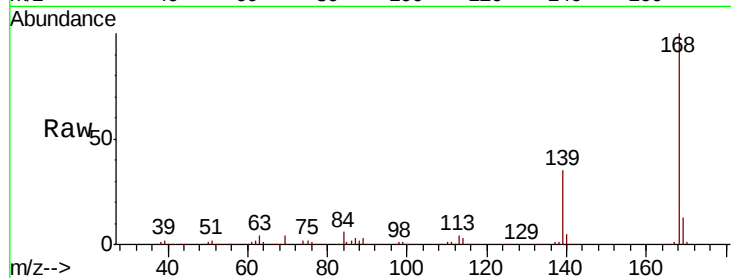




#55
Dibenzenofuran
Concen: 49.495 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

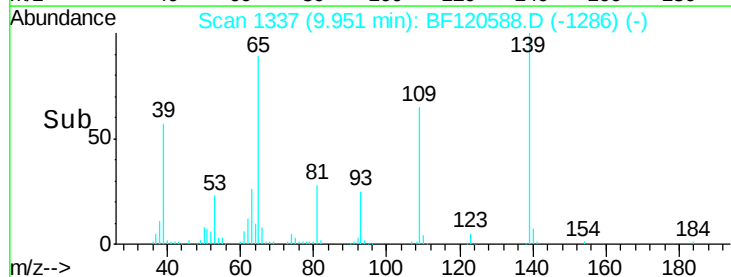
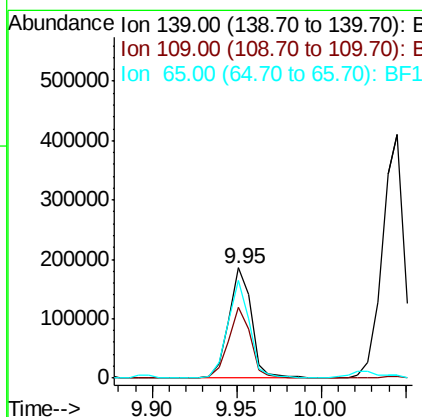
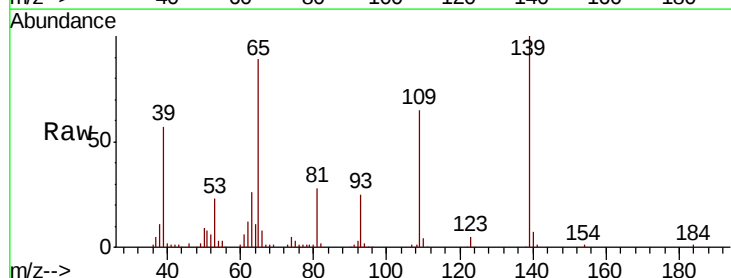
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

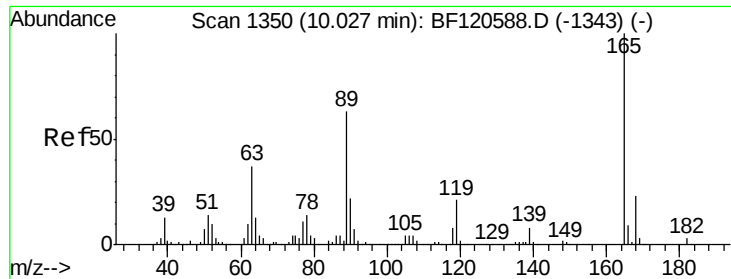
Tot Ion:168 Resp: 1035720
Ion Ratio Lower Upper
168 100
139 35.1 28.1 42.1
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 49.752 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:139 Resp: 173337
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 89.2 69.2 109.2

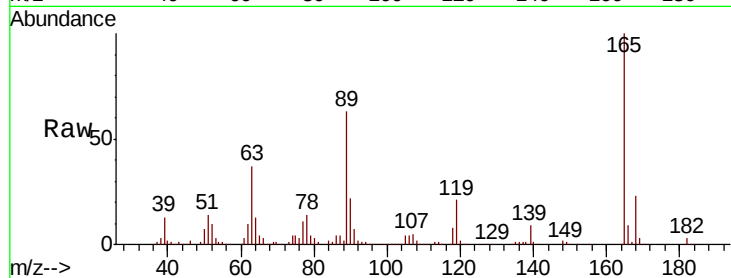




#57
2,4-Dinitrotoluene
Concen: 49.104 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.3	29.8	44.8
89	63.0	50.4	75.6
182	2.6	2.1	3.1

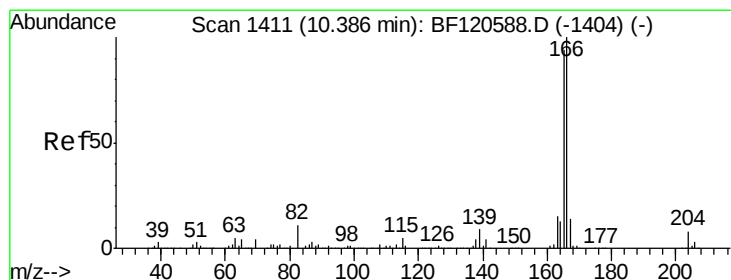
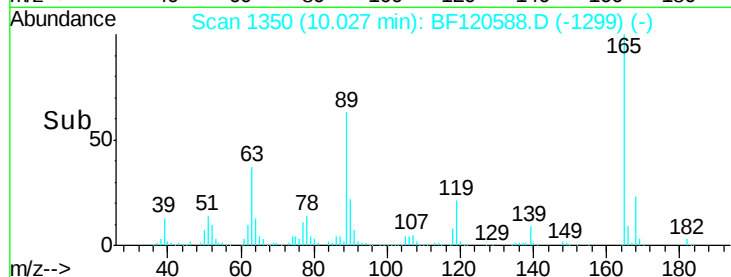
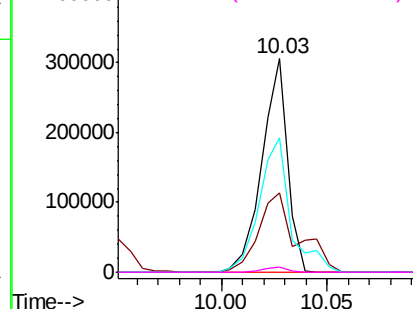


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

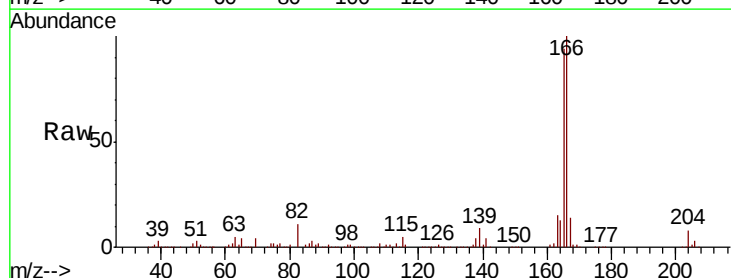
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.231 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

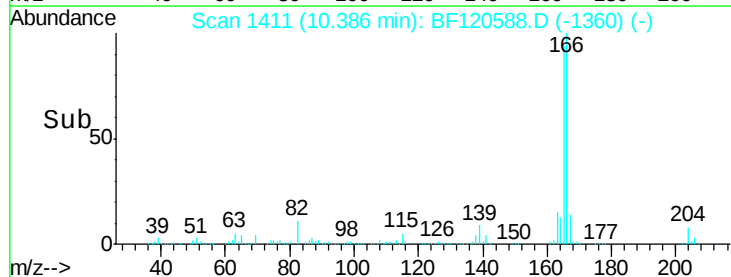
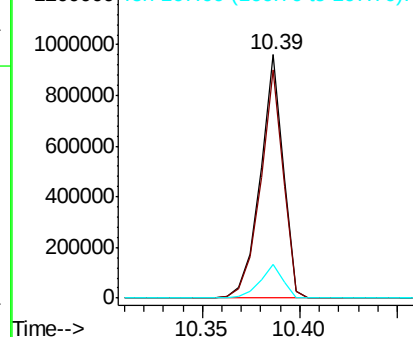
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.8	75.0	112.6
167	13.7	11.0	16.4

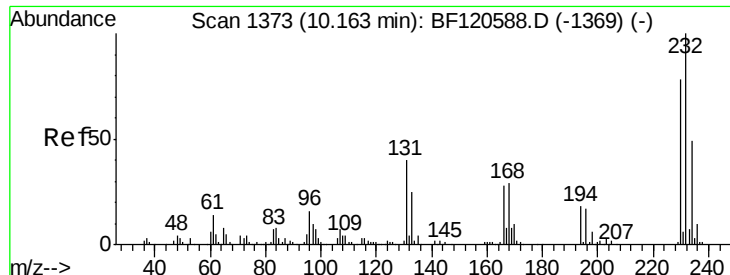


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

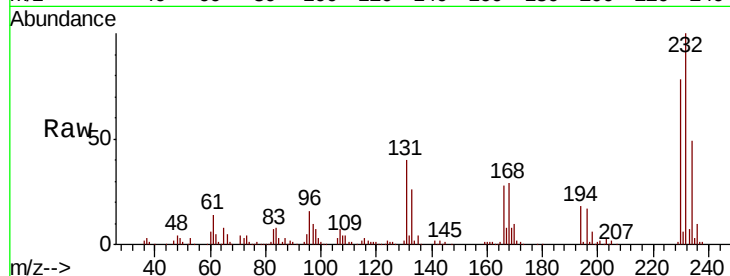




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.378 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.5	50.3
130	1.9	1.5	2.3
166	29.2	23.4	35.0

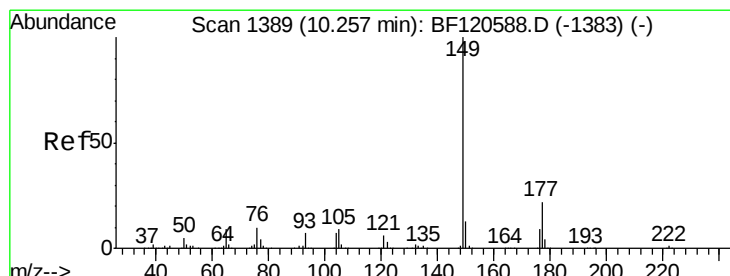
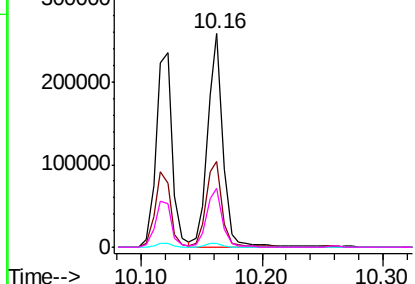
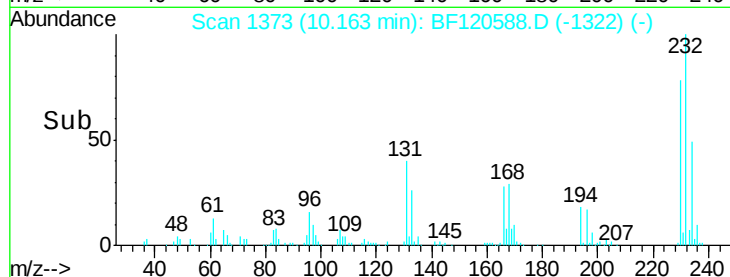


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

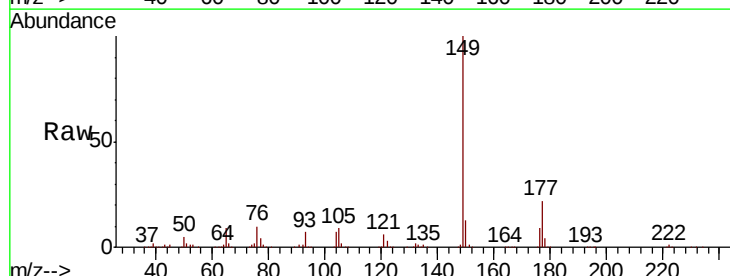
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 48.840 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

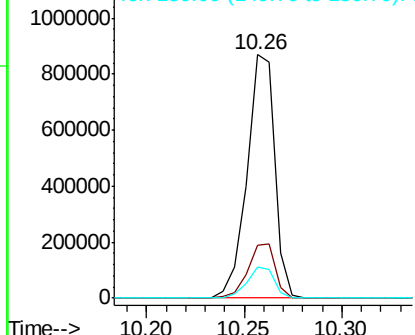
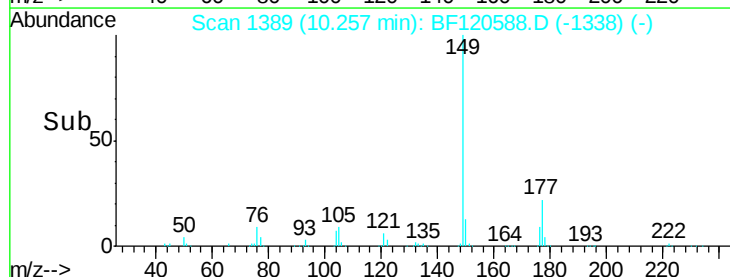
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	10.3	15.5

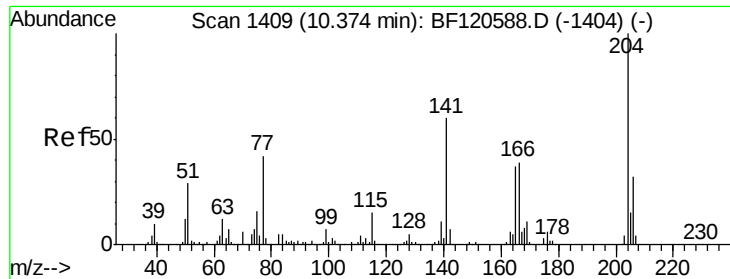


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

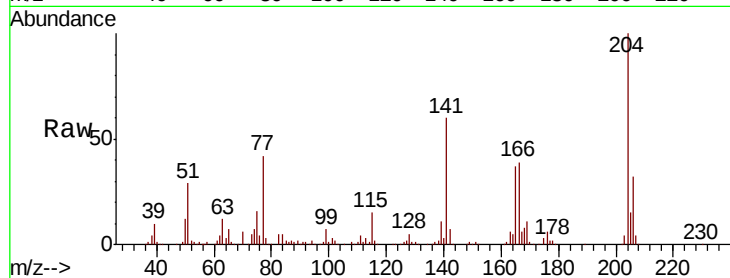




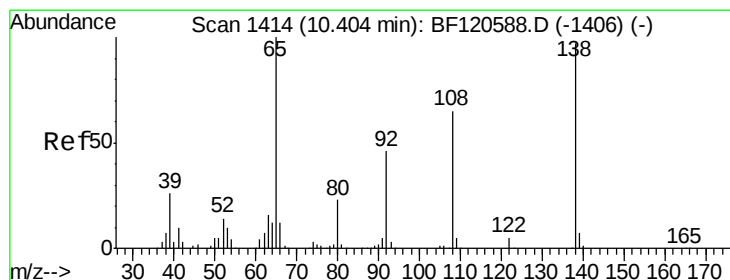
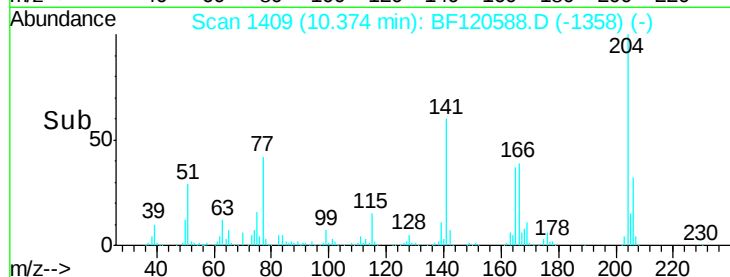
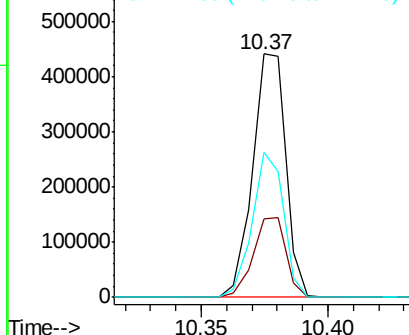
#61
4-Chlorophenyl-phenylether
Concen: 49.696 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 403362
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 59.5 47.6 71.4

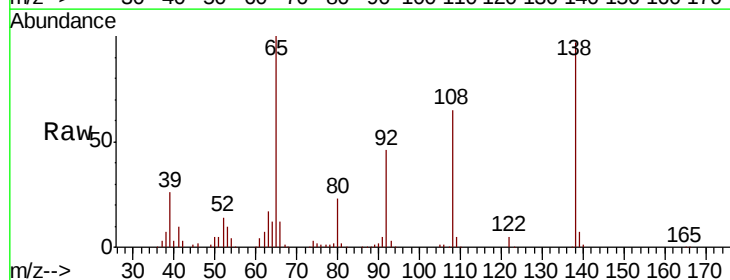


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

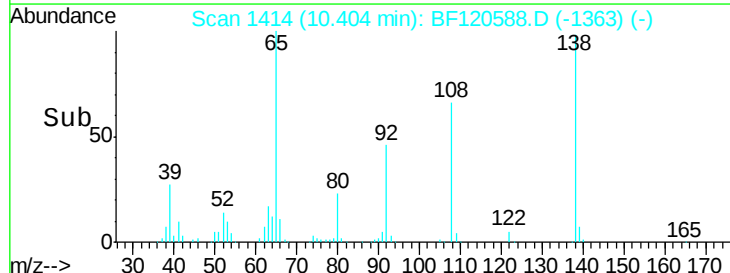
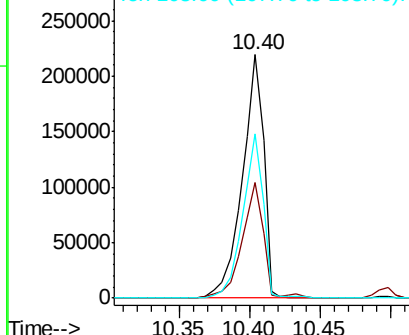


#62
4-Nitroaniline
Concen: 48.232 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:138 Resp: 232461
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 67.4 47.4 87.4



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





#63

Azobenzene

Concen: 47.469 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 777356

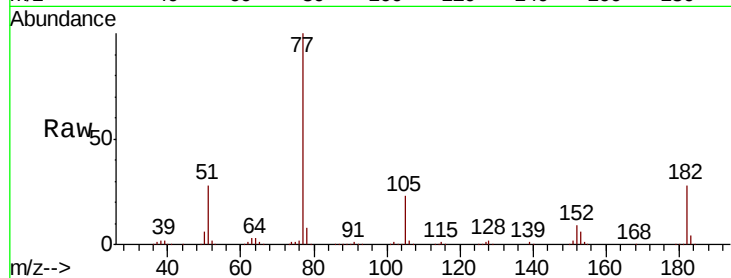
Ion Ratio Lower Upper

77 100

182 27.7 7.7 47.7

105 23.2 3.2 43.2

51 28.5 8.5 48.5



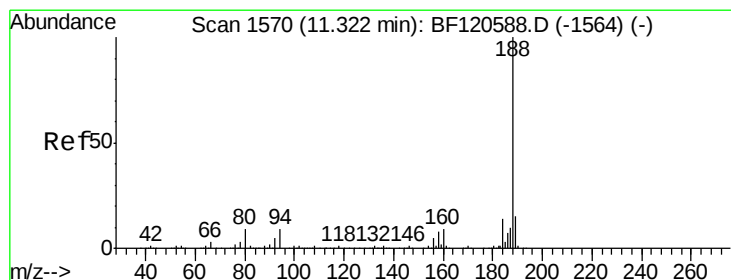
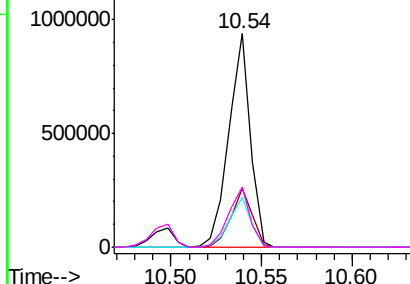
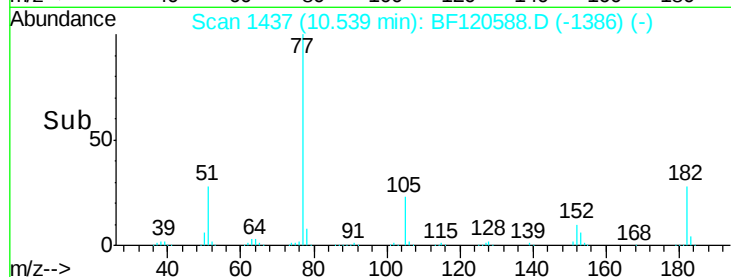
Abundance

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: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

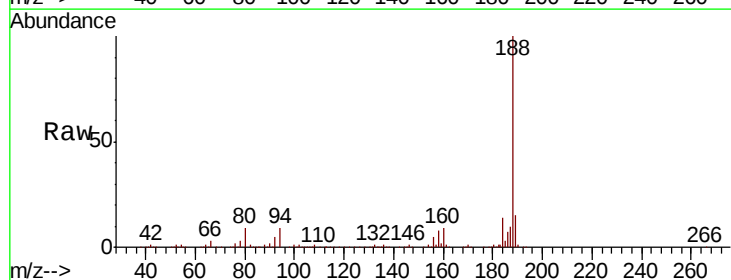
Tgt Ion: 188 Resp: 547285

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.3 7.4 11.2

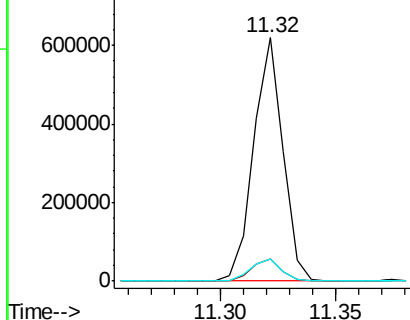
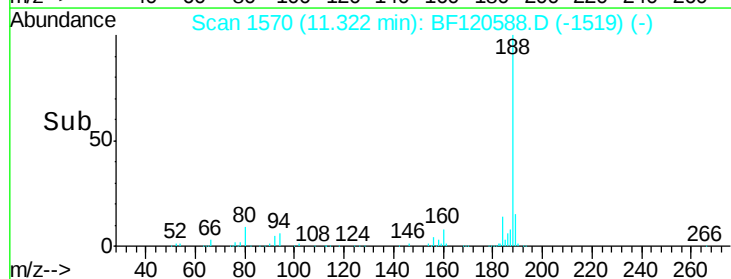


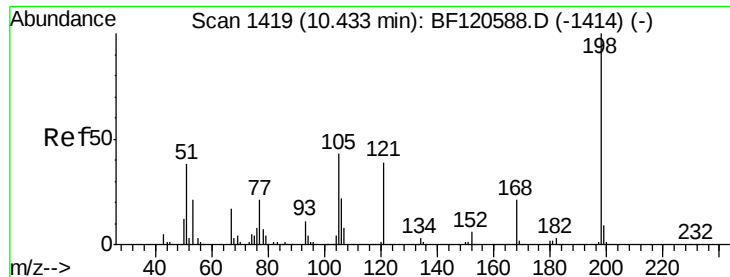
Abundance

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

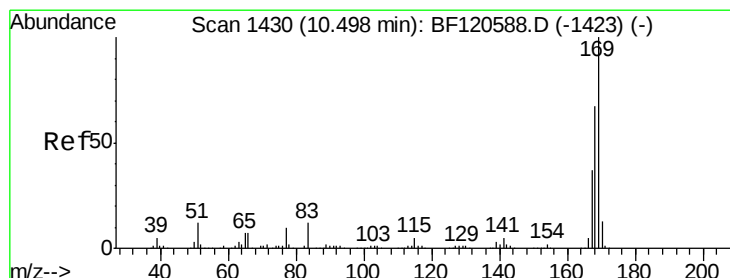
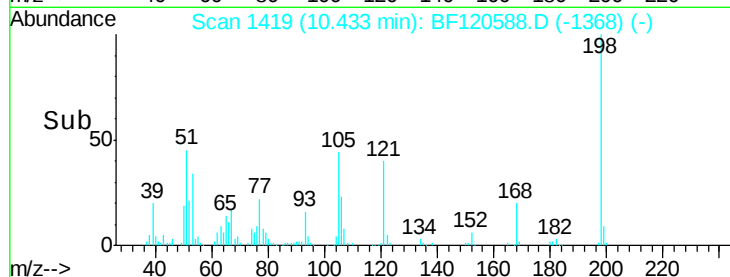
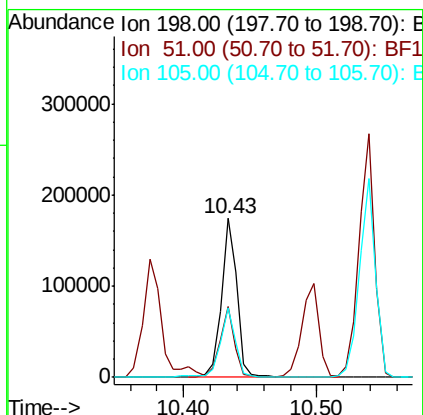
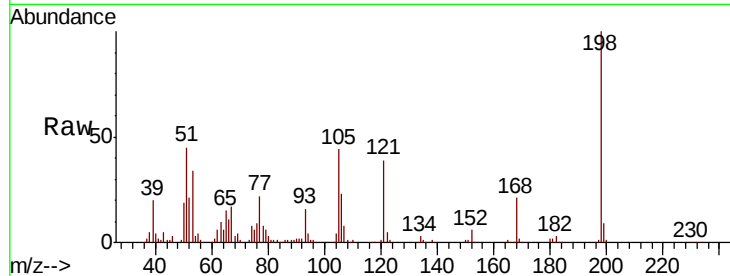




#65
4,6-Dinitro-2-methylphenol
Concen: 48.647 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

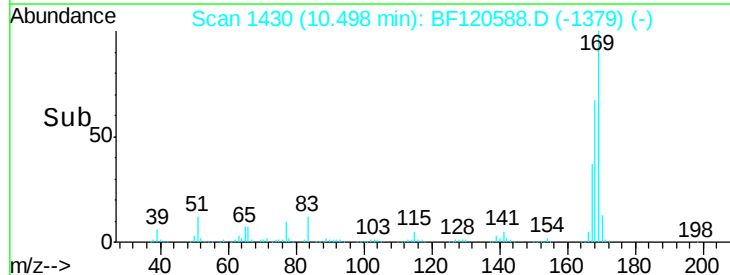
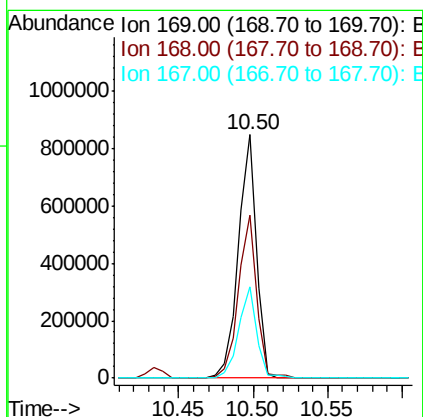
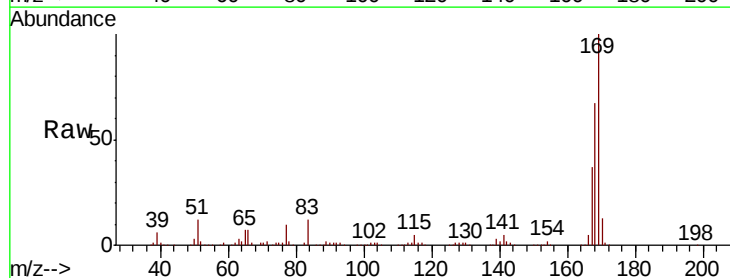
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

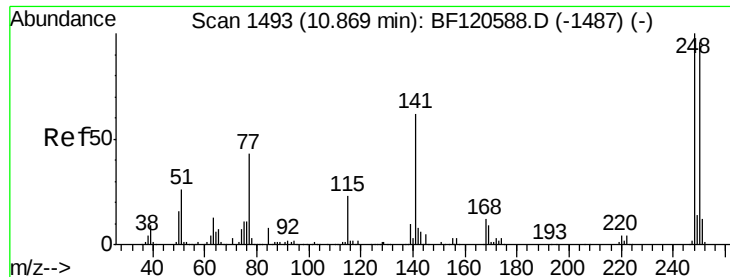
Tot Ion:198 Resp: 142786
Ion Ratio Lower Upper
198 100
51 44.8 24.8 64.8
105 43.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 49.280 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:169 Resp: 722464
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.4 29.9 44.9

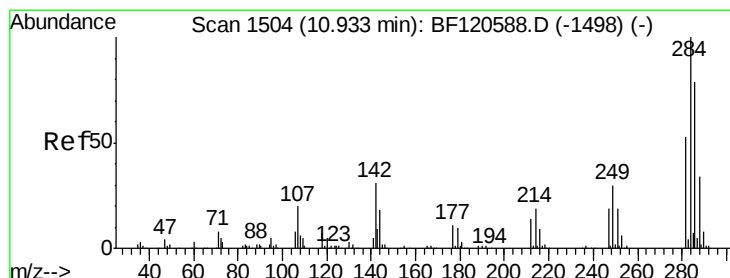
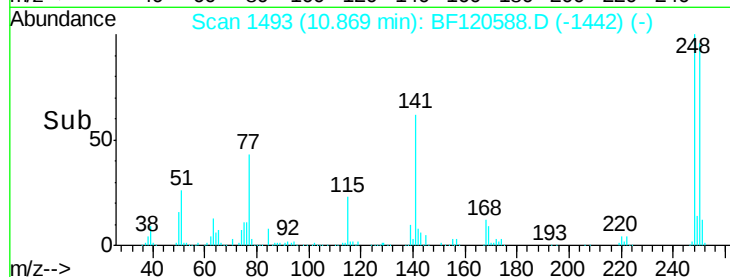
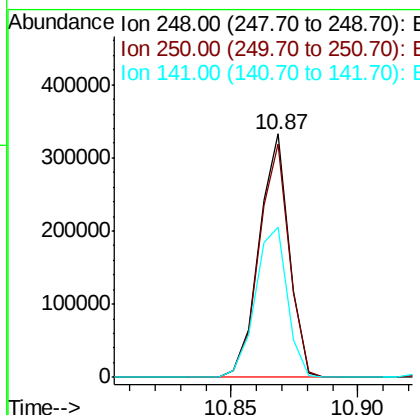
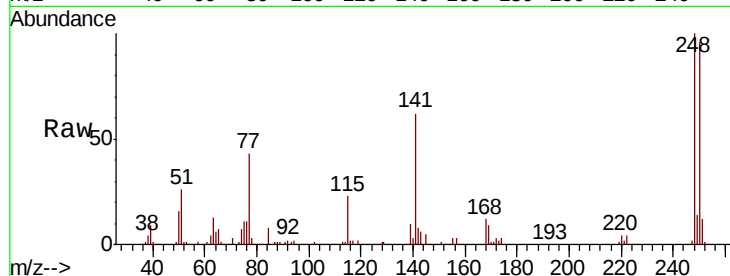




#67
4-Bromophenyl-phenylether
Concen: 49.953 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

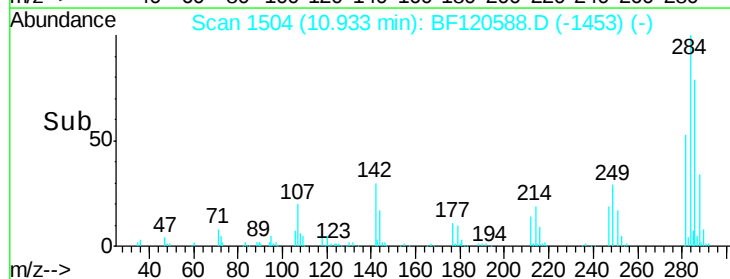
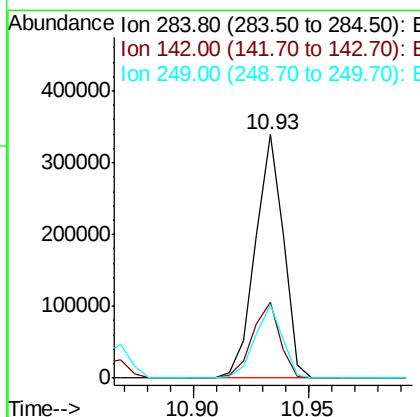
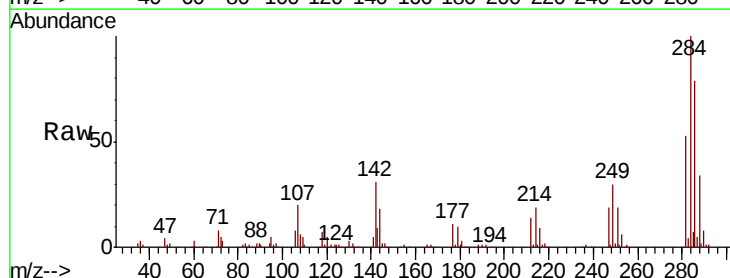
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

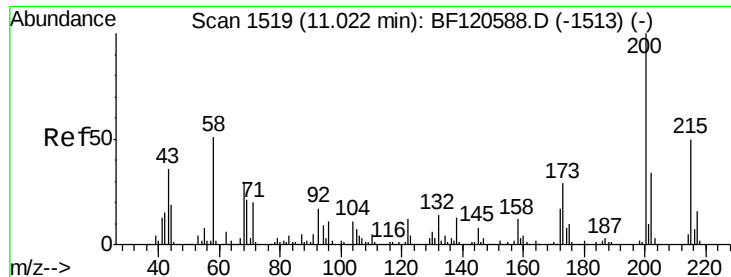
Tot Ion:248 Resp: 273075
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 61.7 49.4 74.0



#68
Hexachlorobenzene
Concen: 49.129 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:284 Resp: 288602
Ion Ratio Lower Upper
284 100
142 31.4 25.1 37.7
249 30.0 24.0 36.0

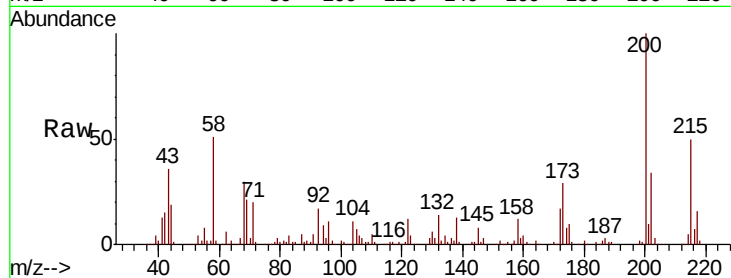




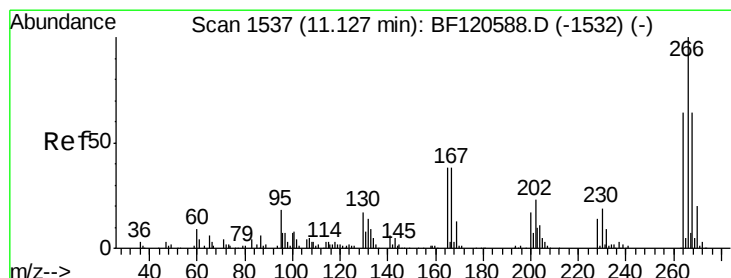
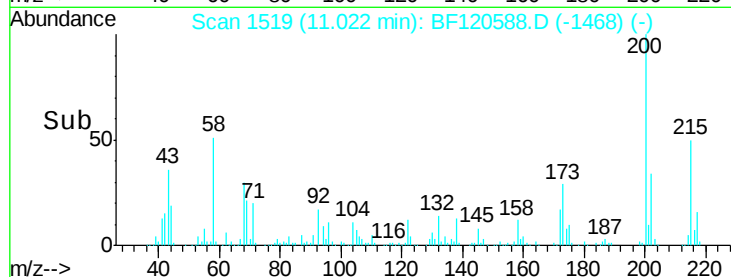
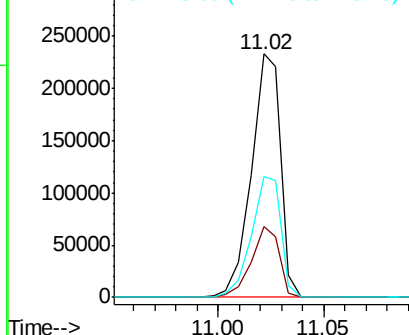
#69
Atrazine
Concen: 53.986 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:200 Resp: 224226
Ion Ratio Lower Upper
200 100
173 29.1 9.1 49.1
215 49.8 29.8 69.8

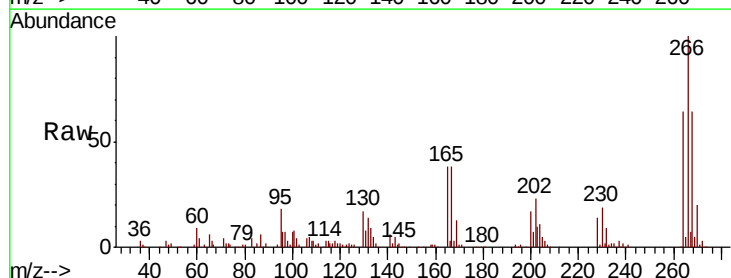


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

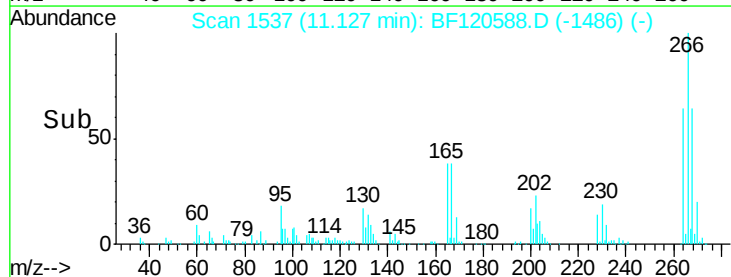
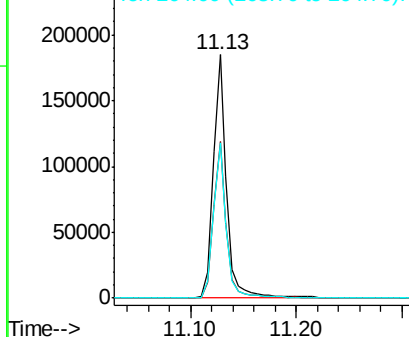


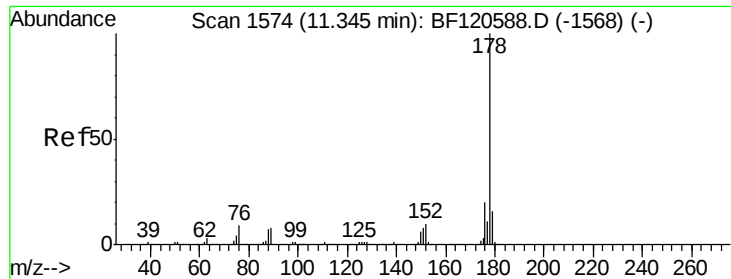
#70
Pentachlorophenol
Concen: 52.252 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:266 Resp: 165666
Ion Ratio Lower Upper
266 100
268 64.2 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

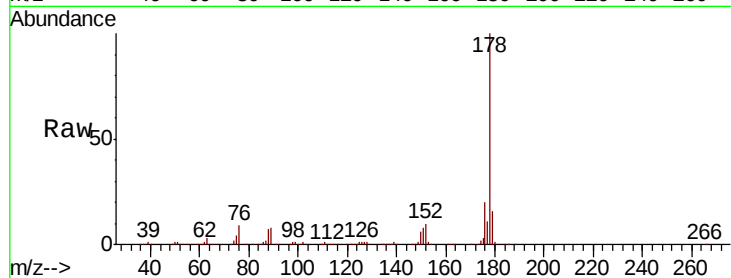




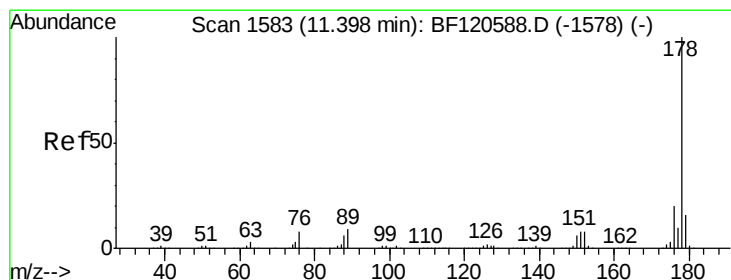
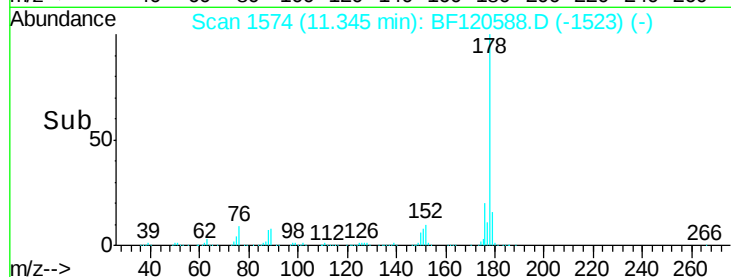
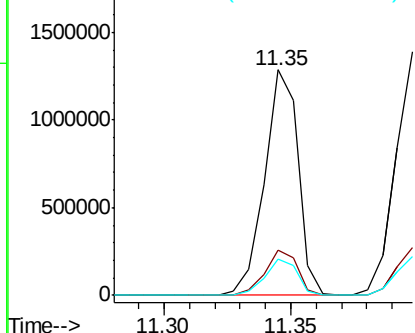
#71
Phenanthrene
Concen: 49.242 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1190426
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.0 12.8 19.2

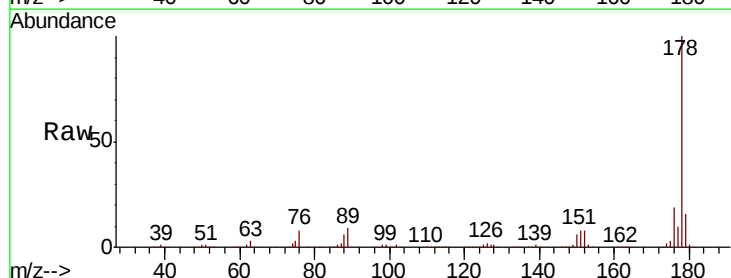


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

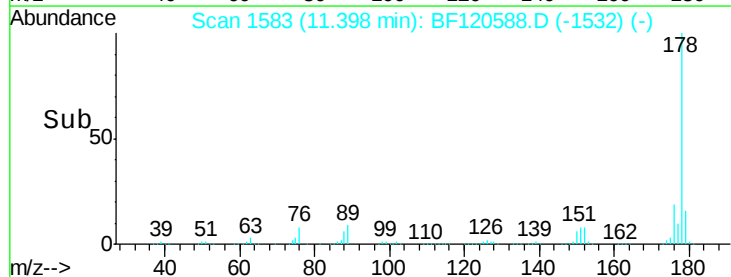
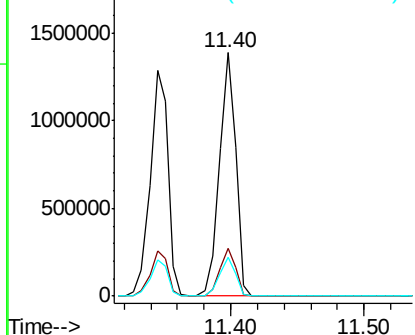


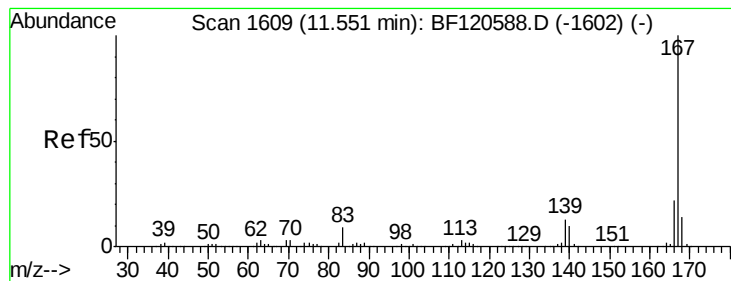
#72
Anthracene
Concen: 49.231 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:178 Resp: 1202950
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.9 19.3



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





#73

Carbazole

Concen: 49.474 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

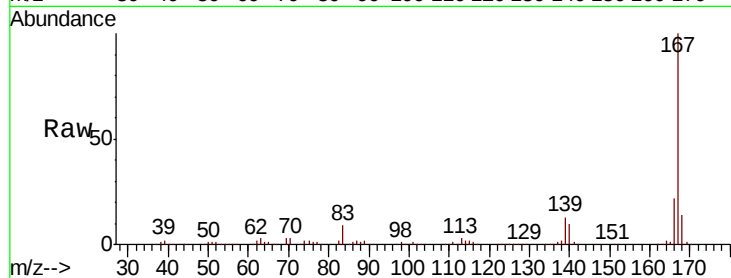
Tot Ion:167 Resp: 1180057

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

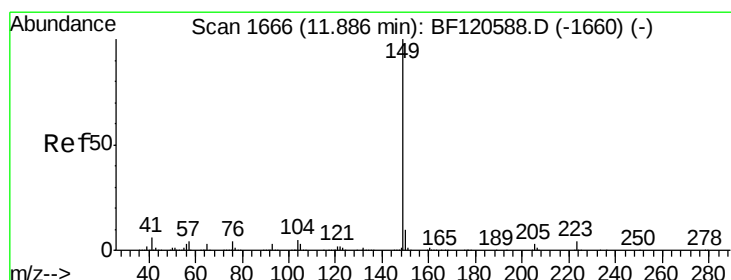
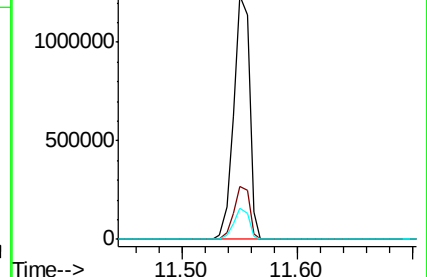
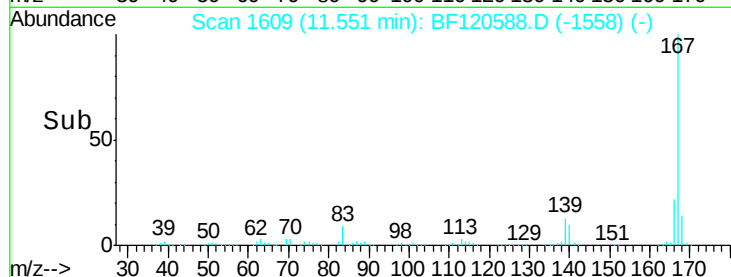
139 12.6 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 47.561 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

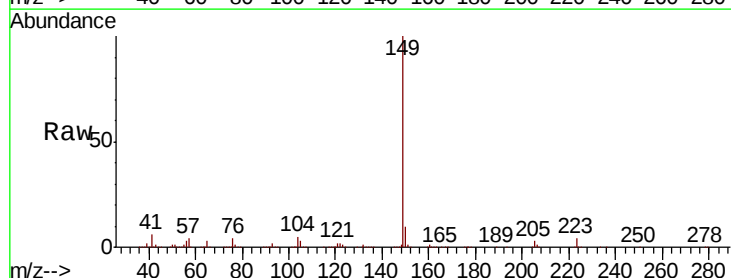
Tgt Ion:149 Resp: 1348924

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

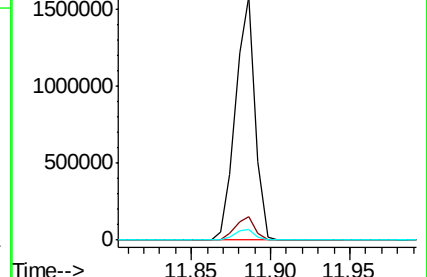
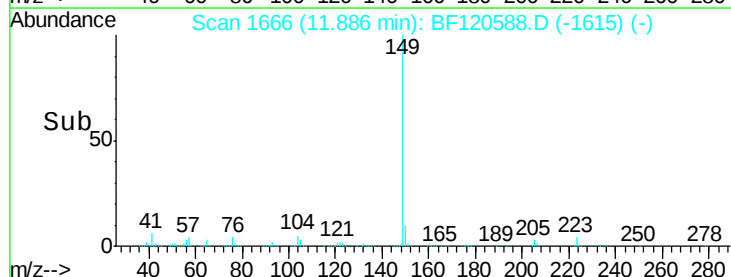
104 4.6 3.7 5.5

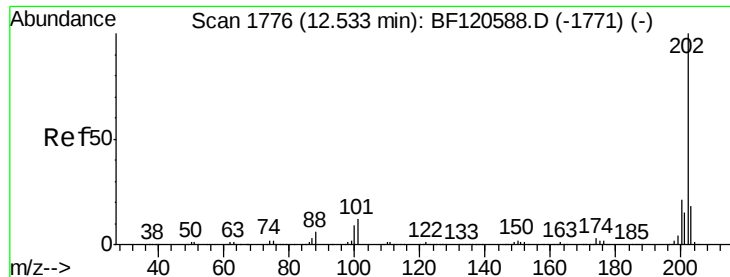


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



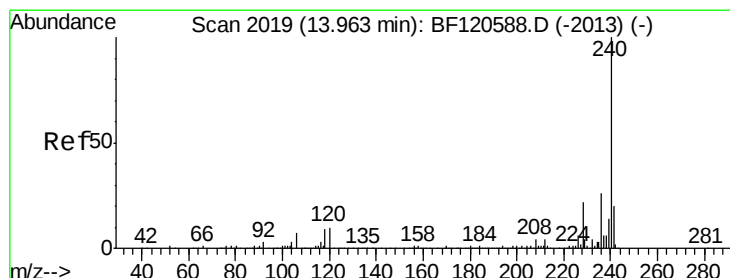
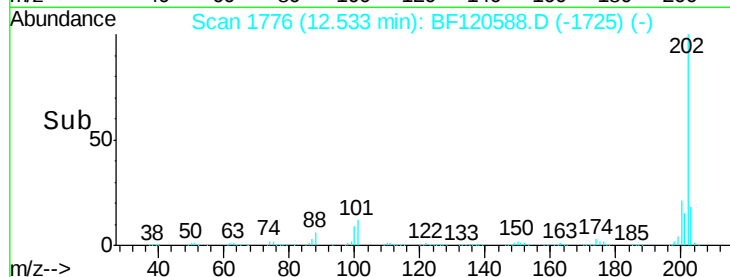
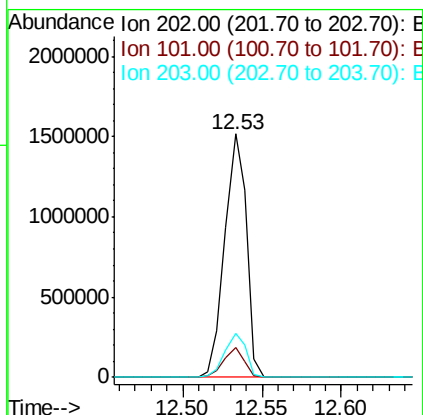
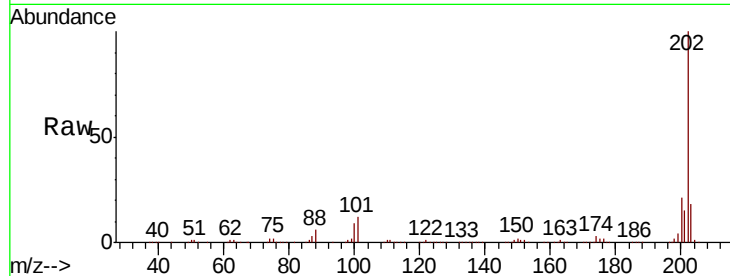


#75
Fluoranthene
 Concen: 51.602 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1438573

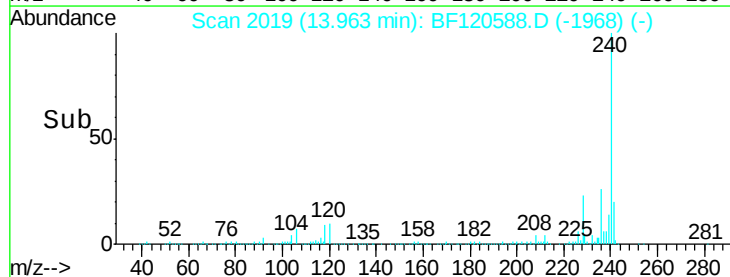
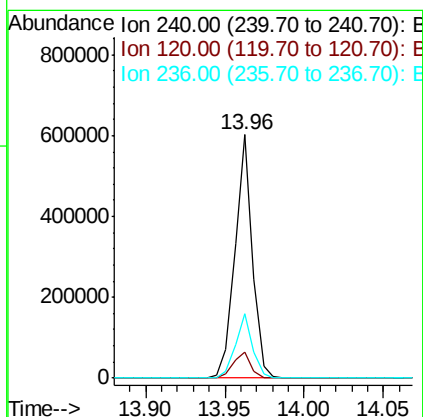
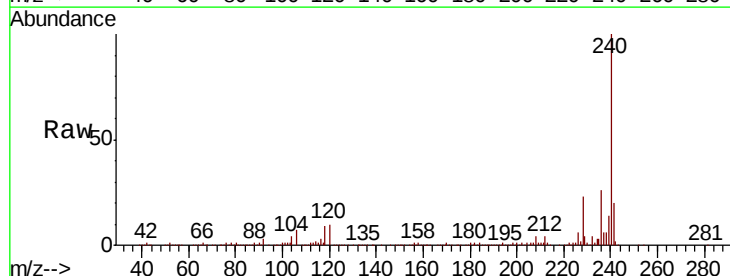
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.0
203	18.3	0.0	38.3



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Tgt Ion:240 Resp: 457326

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	26.2	21.0	31.4





#77

Benzidine

Concen: 65.650 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

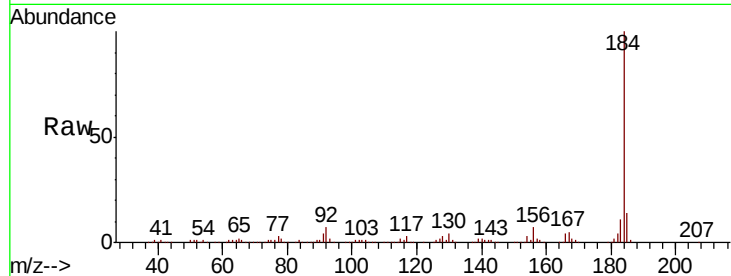
Tot Ion:184 Resp: 714415

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.3	9.0	13.6

184 100

185 14.2 11.4 17.0

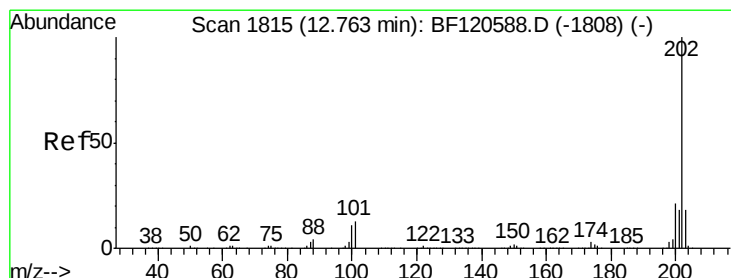
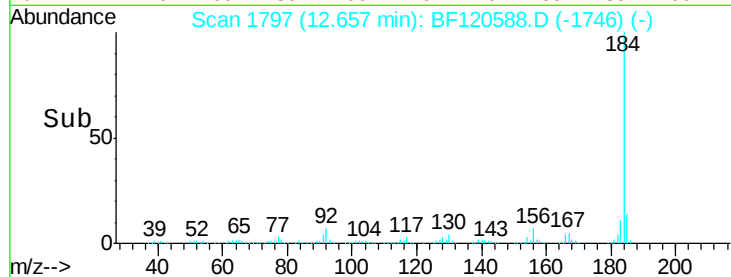
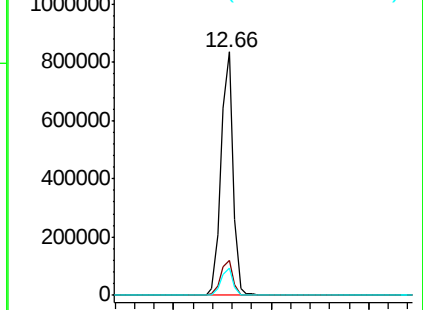
183 11.3 9.0 13.6



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: 49.930 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

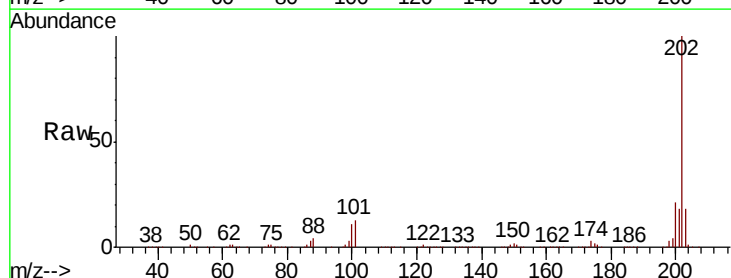
Tgt Ion:202 Resp: 1446589

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.9	14.3	21.5

202 100

200 21.0 16.8 25.2

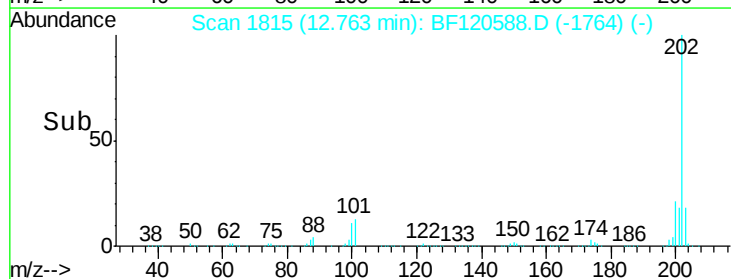
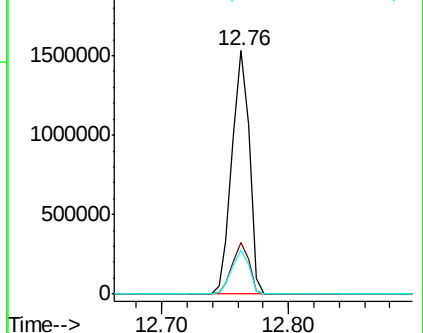
203 17.9 14.3 21.5



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: 90.066 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

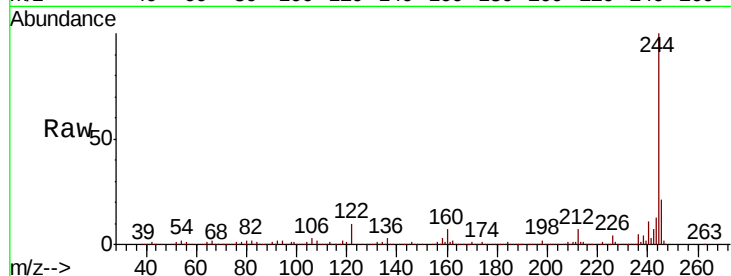
Tot Ion:244 Resp: 1779802

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

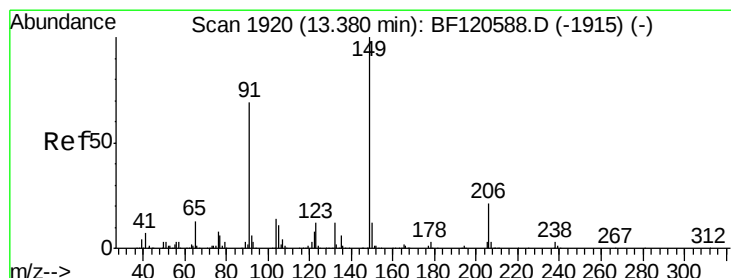
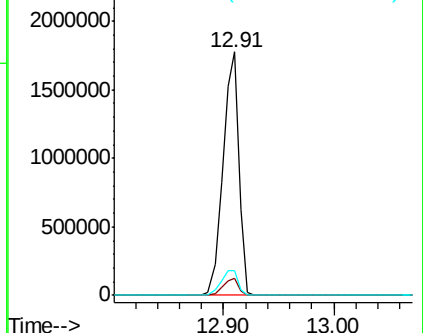
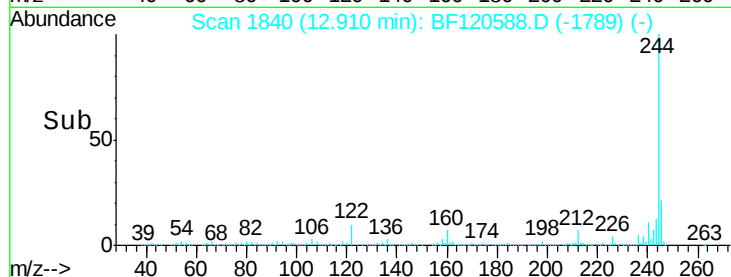
122 10.4 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.234 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

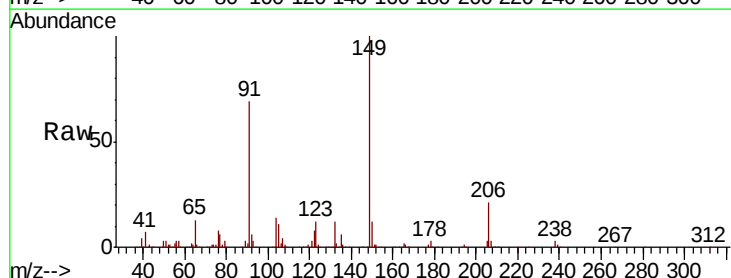
Tgt Ion:149 Resp: 636957

Ion Ratio Lower Upper

149 100

91 69.2 55.4 83.0

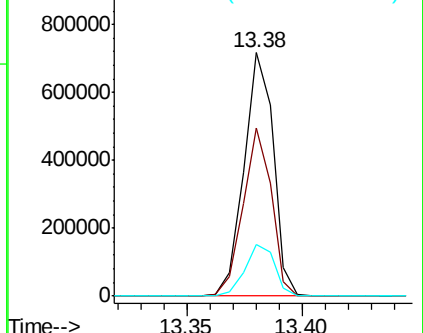
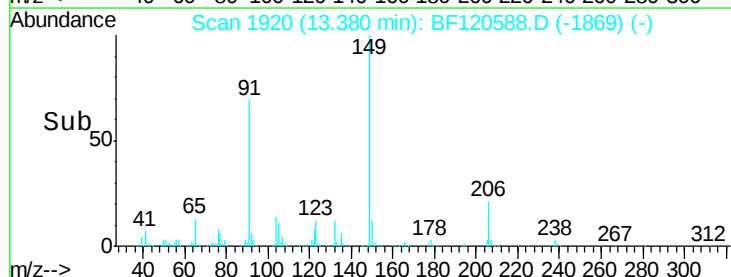
206 21.2 17.0 25.4

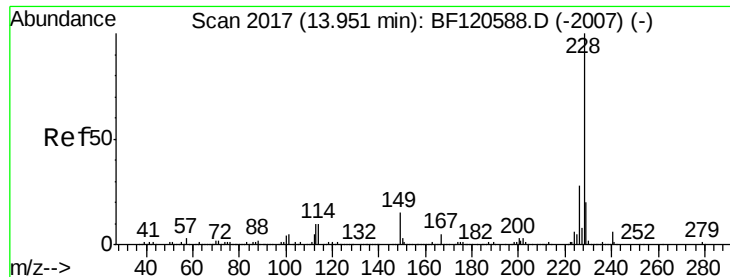


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.583 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

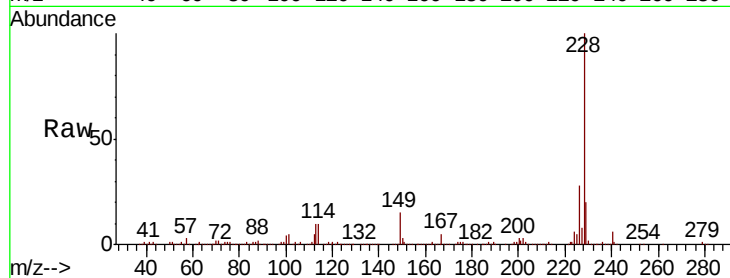
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1182167

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.1	16.1	24.1

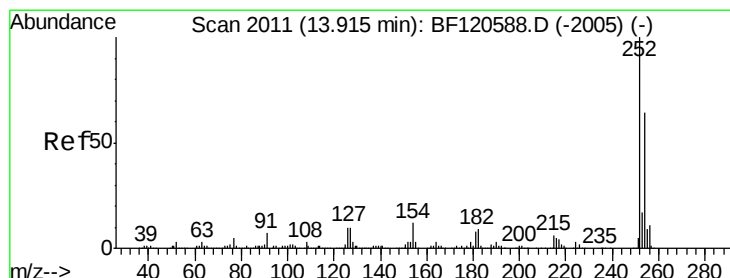
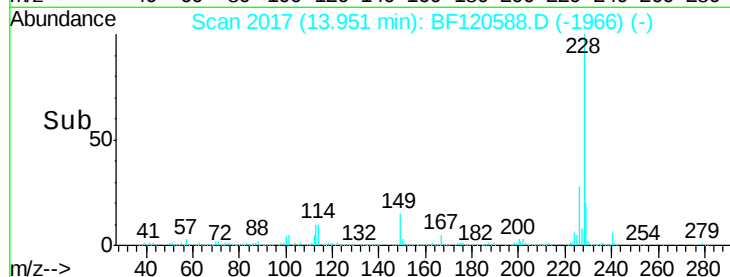
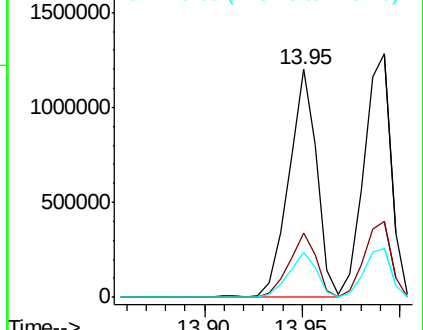


Abundance

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: 50.291 ng

RT: 13.92 min Scan# 2011

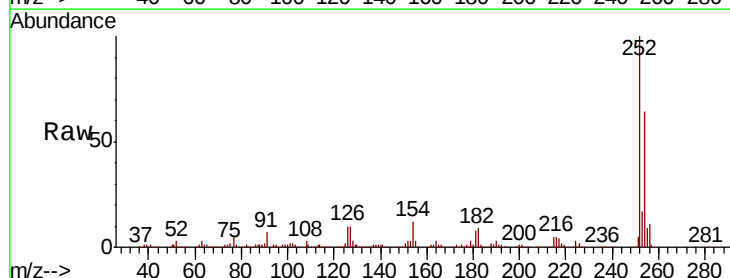
Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Tgt Ion:252 Resp: 457403

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	9.9	7.9	11.9

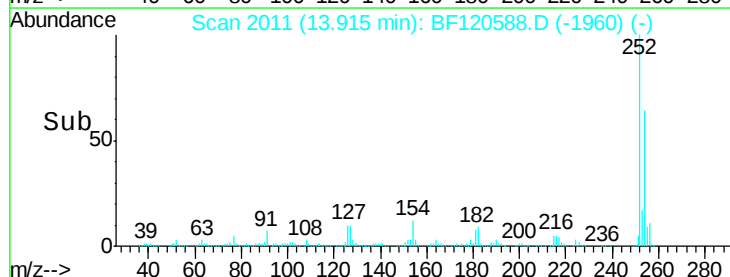
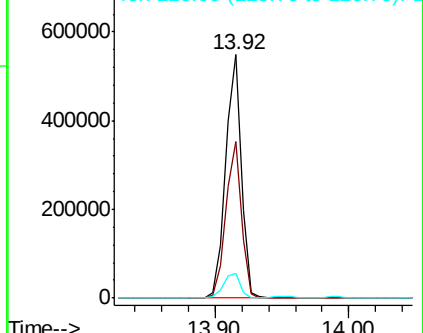


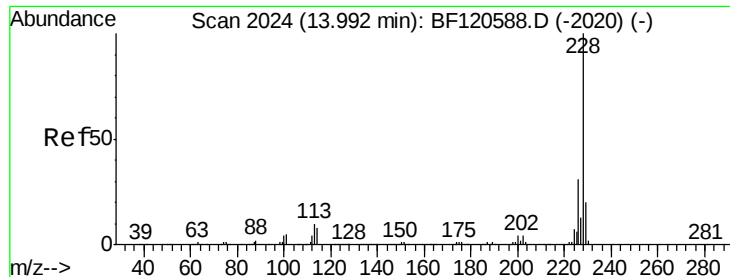
Abundance

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

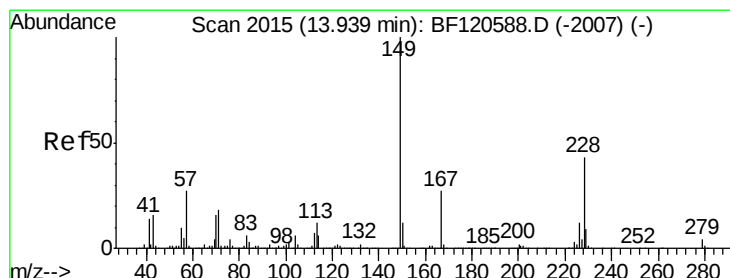
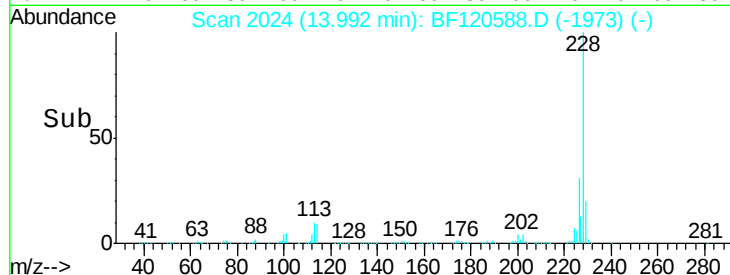
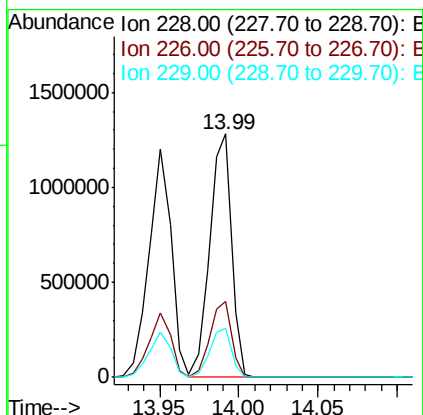
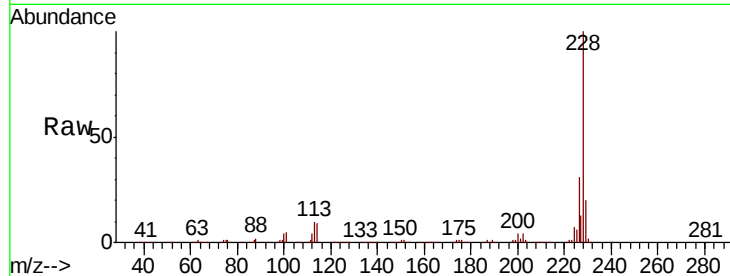




#83
Chrysene
Concen: 48.847 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

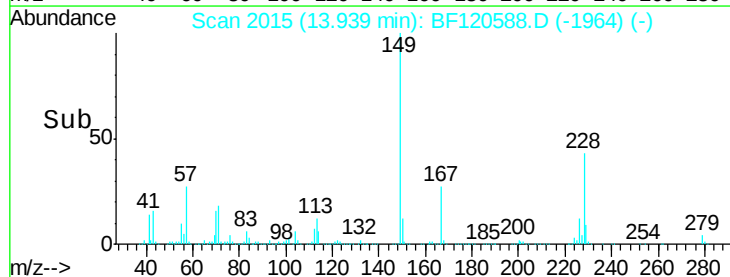
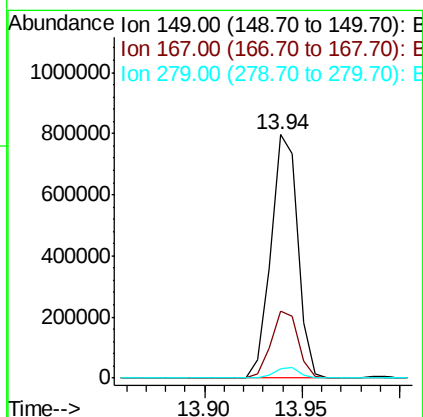
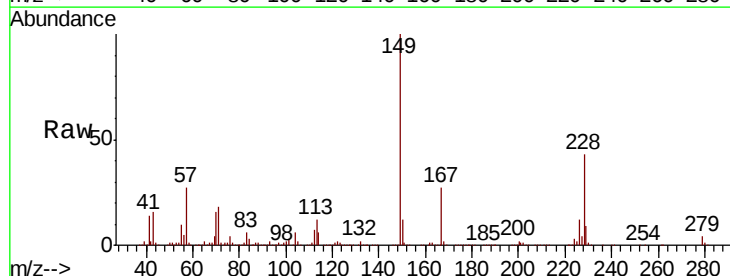
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 1231905
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.216 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:149 Resp: 758852
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 51.884 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

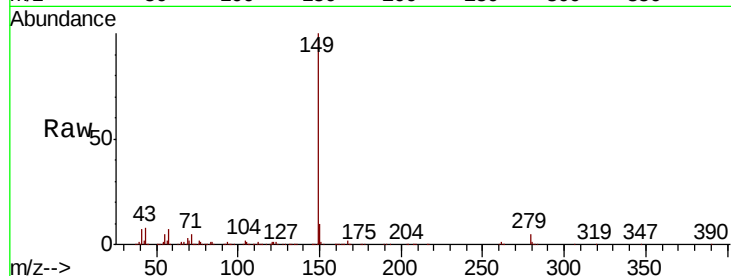
Tot Ion:149 Resp: 1510103

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

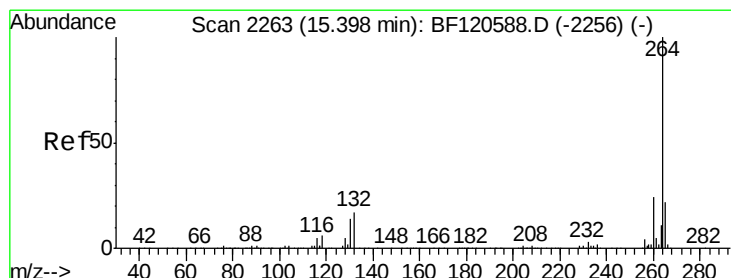
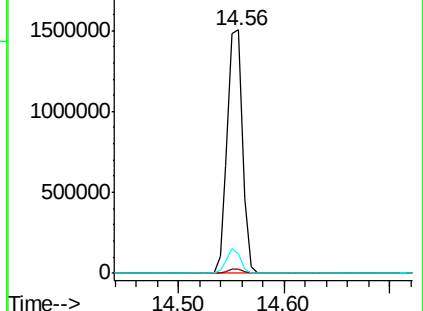
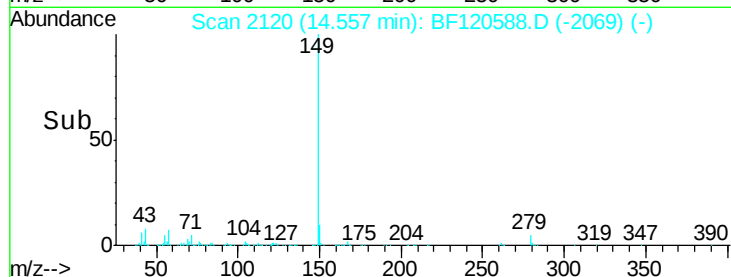
43 9.5 7.6 11.4



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# 2263

Delta R.T. 0.00 min

Lab File: BF120588.D

Acq: 10 Jun 2020 12:49

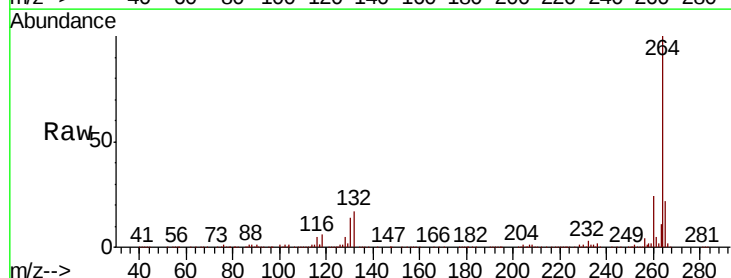
Tgt Ion:264 Resp: 547774

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

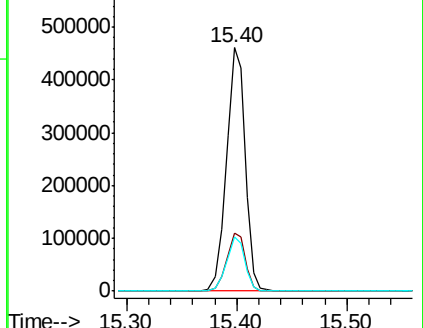
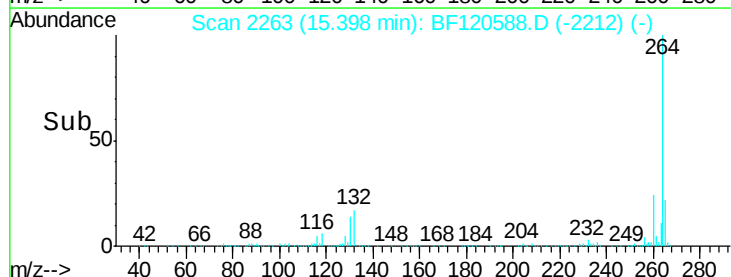
265 22.3 17.8 26.8

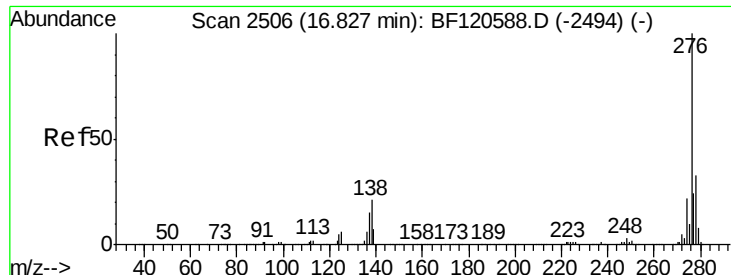


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



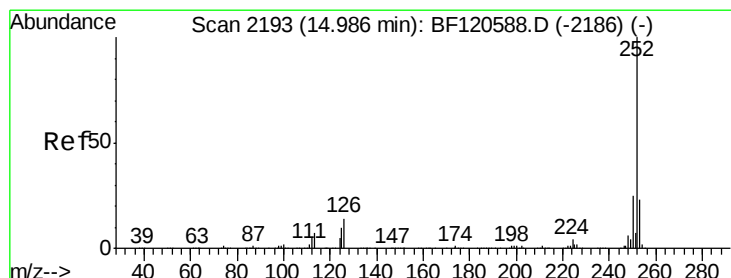
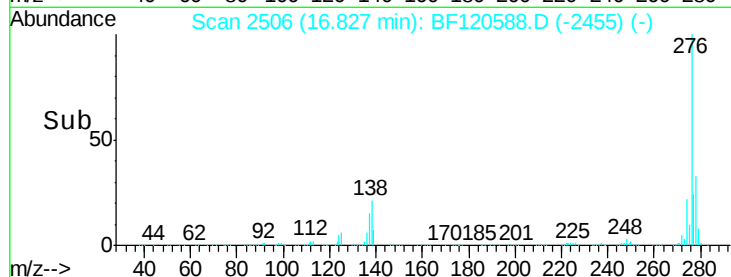
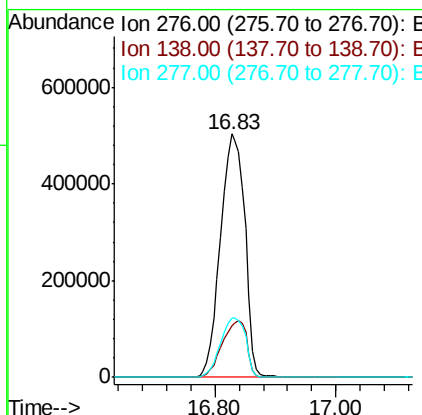
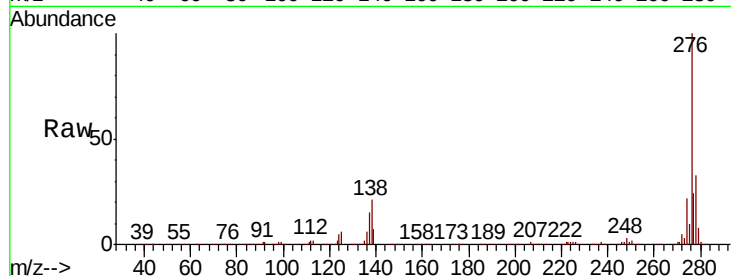


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.852 ng
 RT: 16.83 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1413582

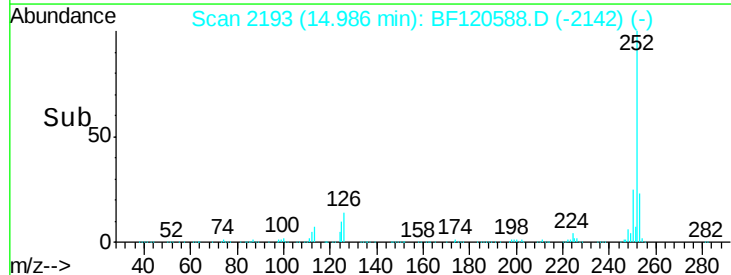
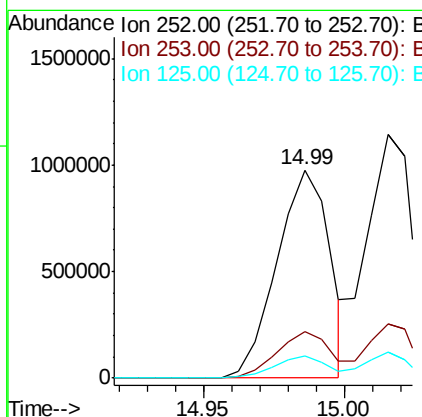
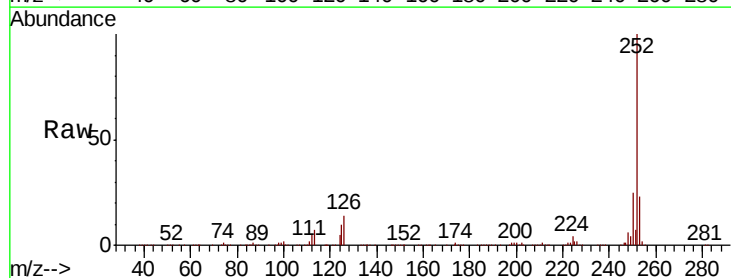
Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	25.2	20.2	30.2

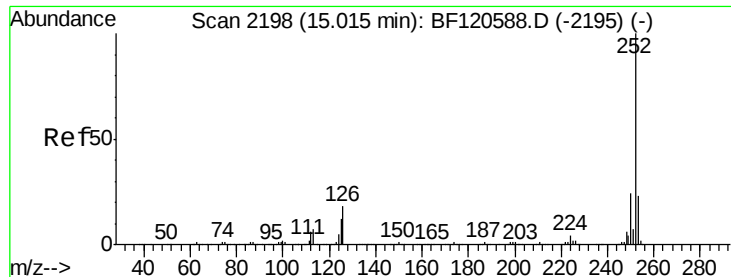


#88
 Benzo(b)fluoranthene
 Concen: 44.411 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BF120588.D
 Acq: 10 Jun 2020 12:49

Tgt Ion:252 Resp: 1270083

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.4	8.3	12.5

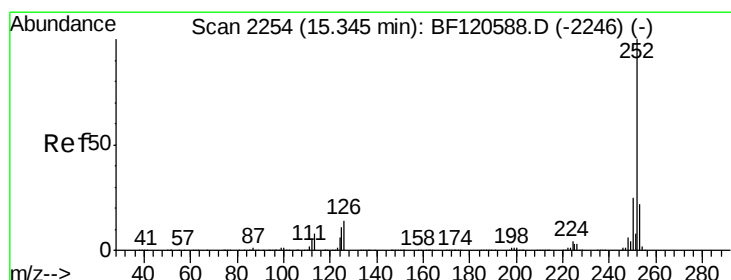
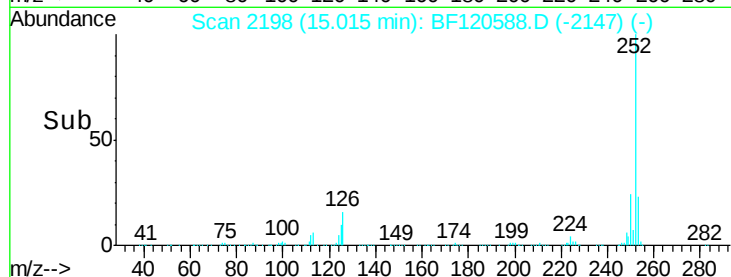
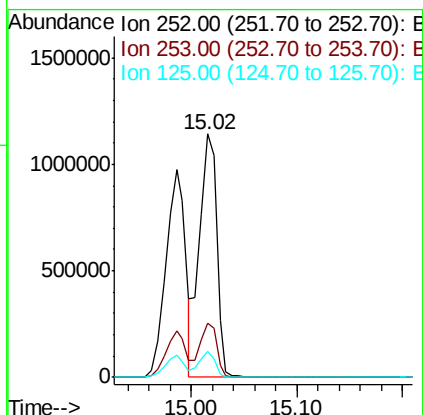
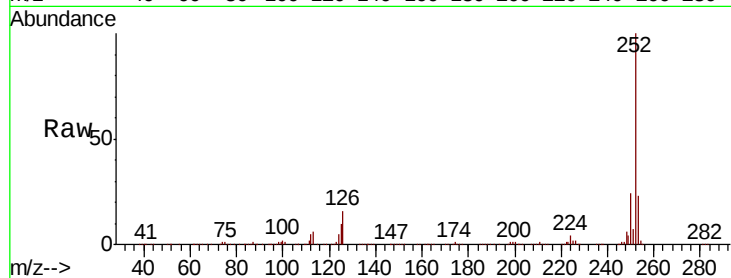




#89
Benzo(k)fluoranthene
Concen: 49.683 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

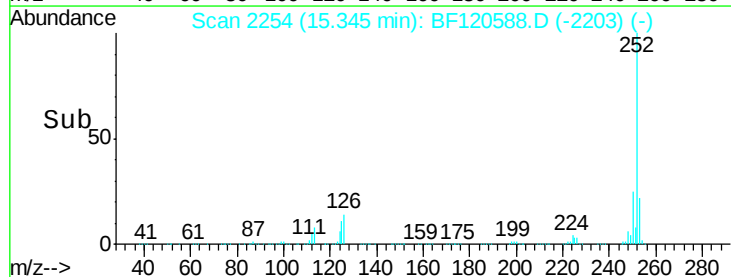
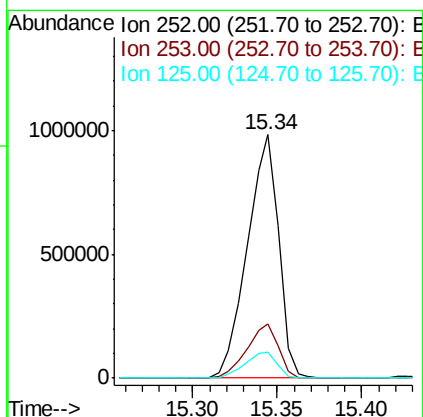
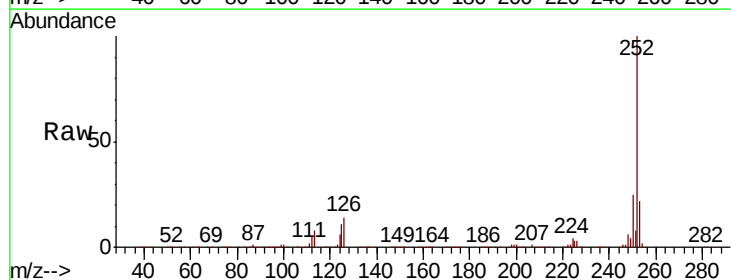
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

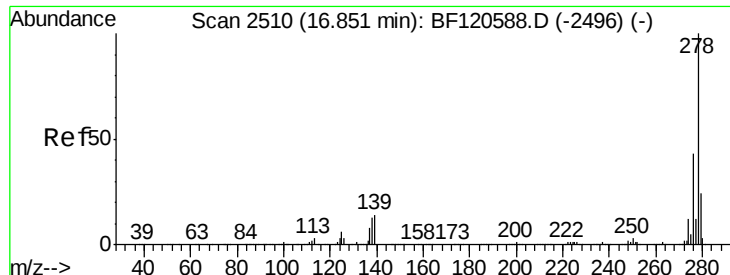
Tot Ion:252 Resp: 1288093
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.772 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:252 Resp: 1269844
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.6 12.8

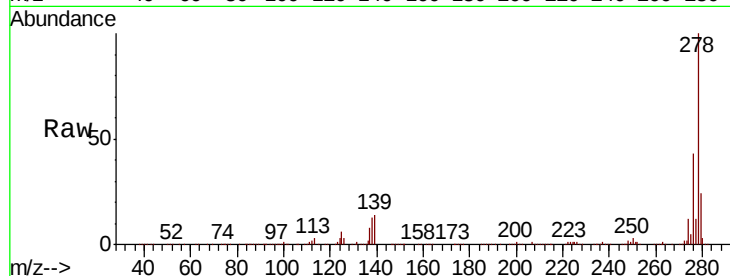




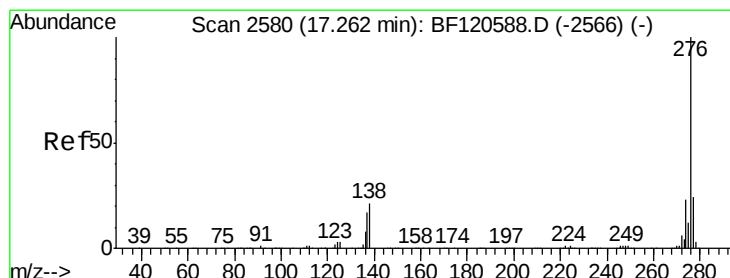
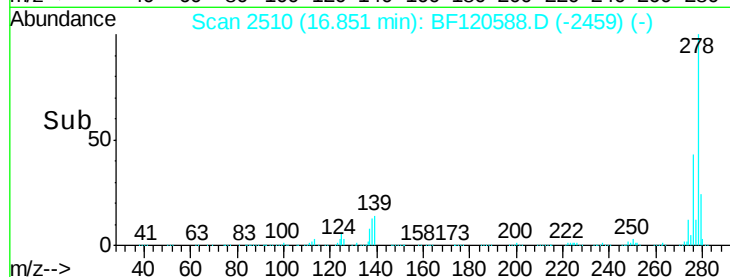
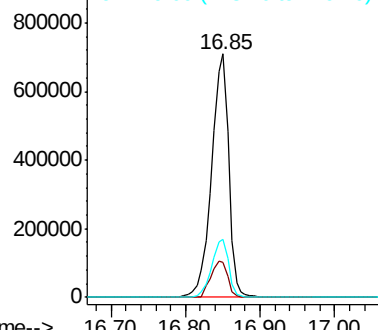
#91
Dibenzo(a,h)anthracene
Concen: 45.475 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1132244
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.9 19.1 28.7

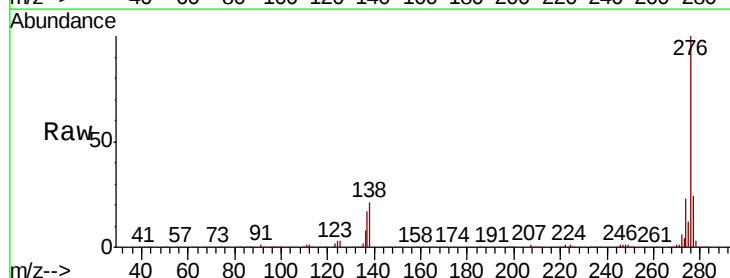


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.669 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BF120588.D
Acq: 10 Jun 2020 12:49

Tgt Ion:276 Resp: 1137240
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 20.6 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

