

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070620\
 Data File : BF120773.D
 Acq On : 6 Jul 2020 15:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 06 16:19:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133139	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	484005	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	240799	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	417431	20.00	ng	0.00
76) Chrysene-d12	14.01	240	318217	20.00	ng	0.00
86) Perylene-d12	15.47	264	258529	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	685377	79.46	ng	0.00
7) Phenol-d6	6.47	99	866041	78.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	734520	87.93	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	201300	83.21	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1335178	83.89	ng	0.00
79) Terphenyl-d14	12.96	244	1354691	83.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	159673	40.528	ng	100
3) Pyridine	3.33	79	437247	40.517	ng	97
4) n-Nitrosodimethylamine	3.28	42	222143	41.148	ng	95
6) Aniline	6.51	93	563319	39.823	ng	100
8) 2-Chlorophenol	6.63	128	364332	39.676	ng	99
9) Benzaldehyde	6.40	77	229546	35.041	ng	99
10) Phenol	6.49	94	463575	40.914	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	365455	39.637	ng	98
12) 1,3-Dichlorobenzene	6.79	146	406667	40.235	ng	99
13) 1,4-Dichlorobenzene	6.87	146	405748	40.080	ng	98
14) 1,2-Dichlorobenzene	7.02	146	389335	40.423	ng	99
15) Benzyl Alcohol	6.99	79	332889	40.225	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	571135	39.713	ng	99
17) 2-Methylphenol	7.09	107	327714	39.893	ng	97
18) Hexachloroethane	7.36	117	154779	40.678	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	259362	39.108	ng	100
20) 3+4-Methylphenols	7.25	107	412250	40.746	ng	94
22) Acetophenone	7.26	105	504207	41.911	ng	# 92
24) Nitrobenzene	7.43	77	404697	43.146	ng	98
25) Isophorone	7.67	82	721471	40.046	ng	96
26) 2-Nitrophenol	7.75	139	144377	37.555	ng	98
27) 2,4-Dimethylphenol	7.78	122	288513	40.117	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	436399	40.928	ng	99
29) 2,4-Dichlorophenol	7.99	162	288695	40.211	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	330501	40.985	ng	99
31) Naphthalene	8.16	128	1064524	41.155	ng	100
32) Benzoic acid	7.89	122	167611	34.284	ng	99
33) 4-Chloroaniline	8.20	127	440324	40.116	ng	95
34) Hexachlorobutadiene	8.27	225	201042	41.453	ng	100
35) Caprolactam	8.57	113	83790	40.053	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	303209	40.599	ng	99
37) 2-Methylnaphthalene	8.85	142	685904	40.791	ng	100
38) 1-Methylnaphthalene	8.95	142	643522	40.857	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	302938	41.626	ng	99

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 BNA_P
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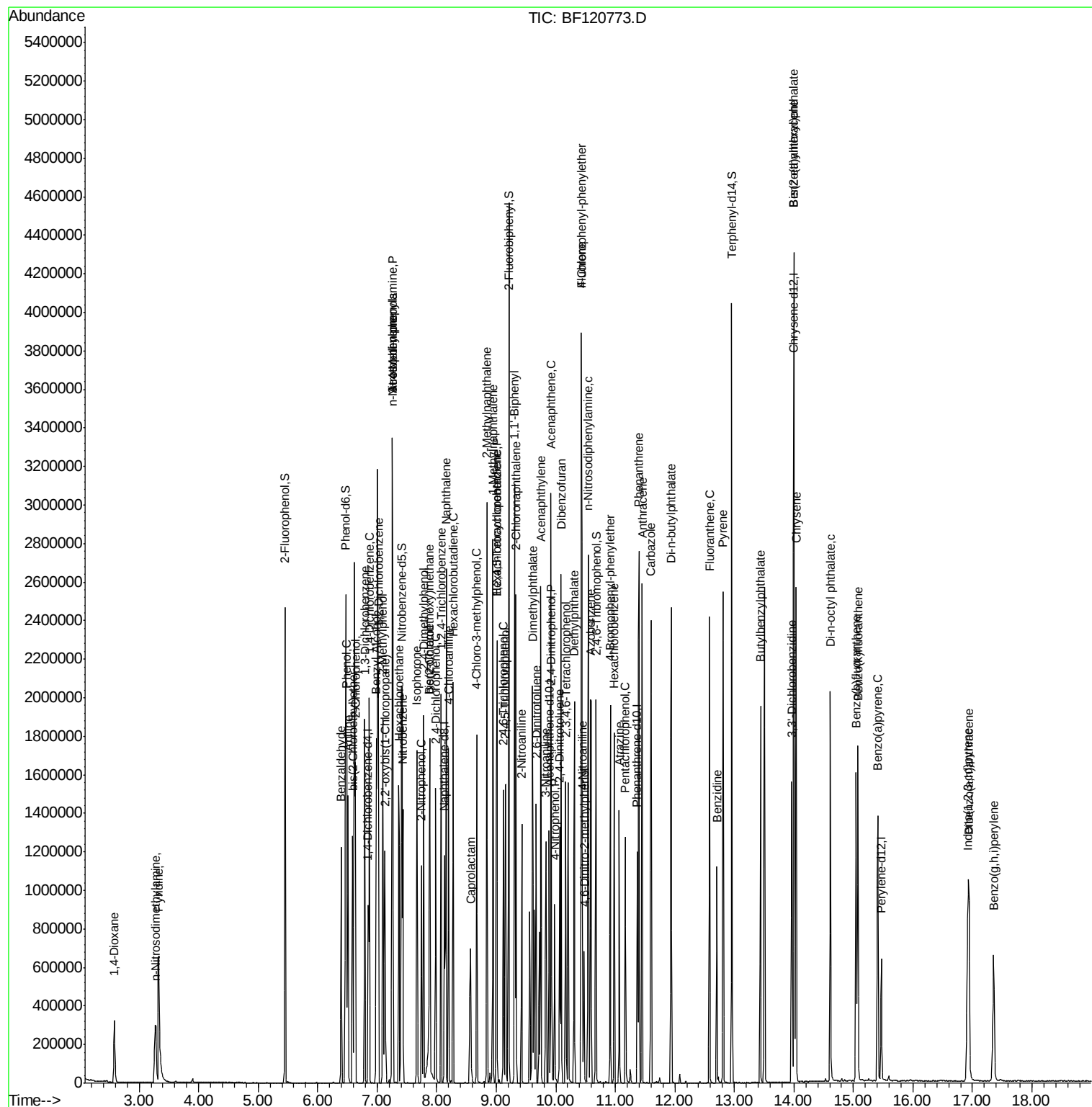
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41) Hexachlorocyclopentadiene	9.00	237	174031	40.474	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	197250	39.776	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	222910	40.504	ng	99
46) 1,1'-Biphenyl	9.31	154	804856	41.437	ng	99
47) 2-Chloronaphthalene	9.33	162	638450	41.029	ng	99
48) 2-Nitroaniline	9.43	65	196768	42.546	ng	100
49) Acenaphthylene	9.75	152	983423	40.310	ng	100
50) Dimethylphthalate	9.61	163	704784	40.122	ng	100
51) 2,6-Dinitrotoluene	9.67	165	139966	40.468	ng	96
52) Acenaphthene	9.92	154	620517	40.999	ng	98
53) 3-Nitroaniline	9.84	138	175385	41.278	ng	93
54) 2,4-Dinitrophenol	9.93	184	37426	33.535	ng	# 28
55) Dibenzofuran	10.09	168	891551	40.866	ng	99
56) 4-Nitrophenol	9.99	139	123587	39.452	ng	96
57) 2,4-Dinitrotoluene	10.07	165	178413	41.475	ng	95
58) Fluorene	10.43	166	685304	42.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	158515	38.706	ng	97
60) Diethylphthalate	10.31	149	728988	39.839	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	348615	42.706	ng	97
62) 4-Nitroaniline	10.45	138	167047	44.758	ng	97
63) Azobenzene	10.59	77	772197	41.253	ng	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	58228	35.336	ng	94
66) n-Nitrosodiphenylamine	10.55	169	591696	42.290	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	202773	41.876	ng	98
68) Hexachlorobenzene	10.98	284	209791	41.288	ng	98
69) Atrazine	11.07	200	147176	40.831	ng	96
70) Pentachlorophenol	11.17	266	115955	40.335	ng	99
71) Phenanthrene	11.40	178	951368	42.004	ng	99
72) Anthracene	11.45	178	962705	42.063	ng	99
73) Carbazole	11.60	167	923664	41.996	ng	99
74) Di-n-butylphthalate	11.94	149	1122859	41.236	ng	99
75) Fluoranthene	12.59	202	997322	41.335	ng	97
77) Benzidine	12.70	184	339931	37.846	ng	98
78) Pyrene	12.81	202	1033210	40.654	ng	99
80) Butylbenzylphthalate	13.44	149	429748	39.166	ng	100
81) Benzo(a)anthracene	14.00	228	865003	42.406	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	264041	38.357	ng	# 98
83) Chrysene	14.04	228	853002	40.997	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	608565	42.295	ng	97
85) Di-n-octyl phthalate	14.61	149	981700	38.566	ng	98
87) Indeno(1,2,3-cd)pyrene	16.92	276	683159	41.198	ng	99
88) Benzo(b)fluoranthene	15.04	252	752224	44.258	ng	99
89) Benzo(k)fluoranthene	15.07	252	695907	42.078	ng	98
90) Benzo(a)pyrene	15.41	252	644826	42.530	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	578486	41.856	ng	99
92) Benzo(g,h,i)perylene	17.36	276	525010	41.564	ng	98

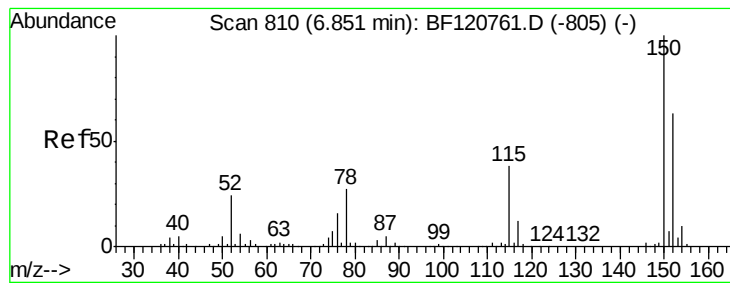
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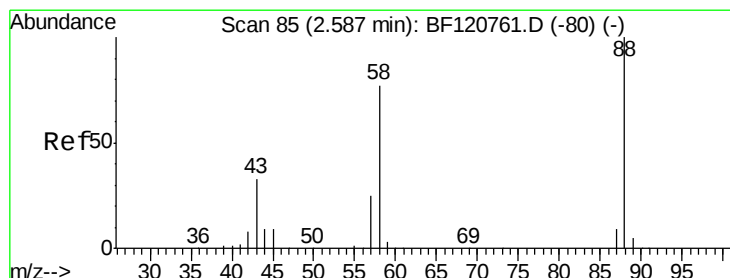
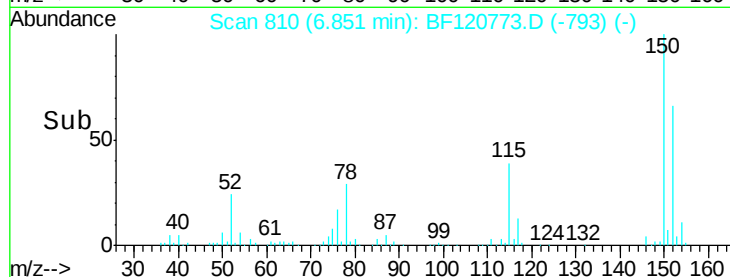
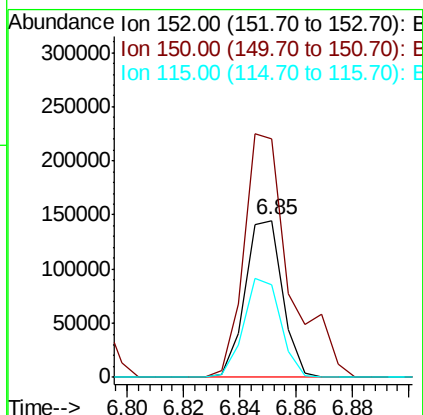
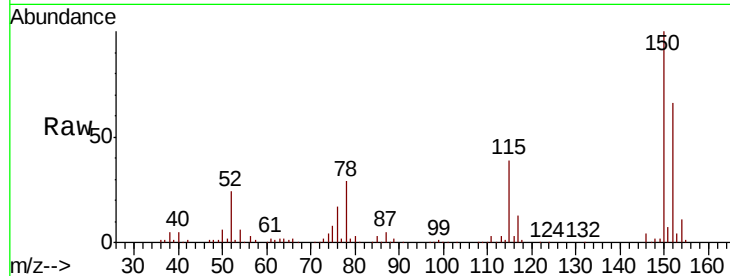


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

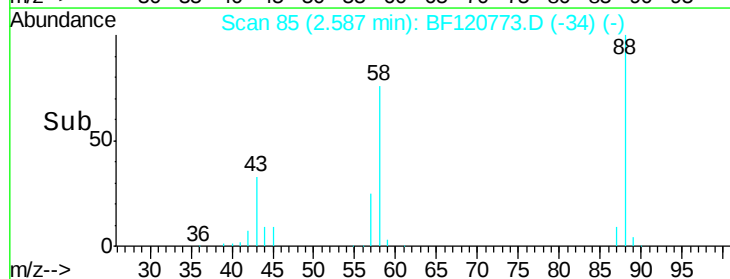
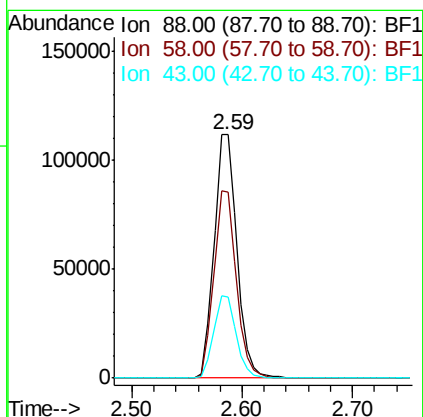
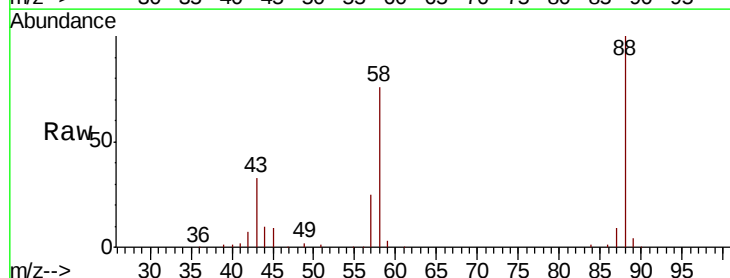
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.1	189.1
115	59.4	48.5	72.7

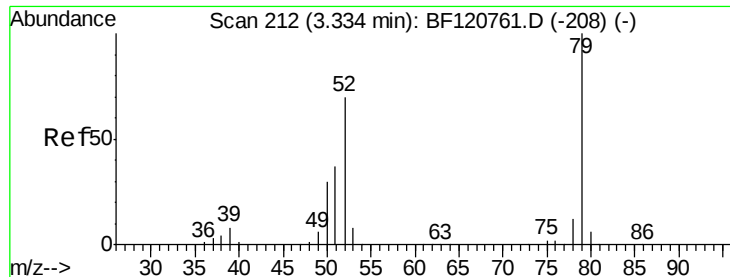


#2

1,4-Dioxane
Concen: 40.528 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	60.4	90.6
43	33.2	26.3	39.5

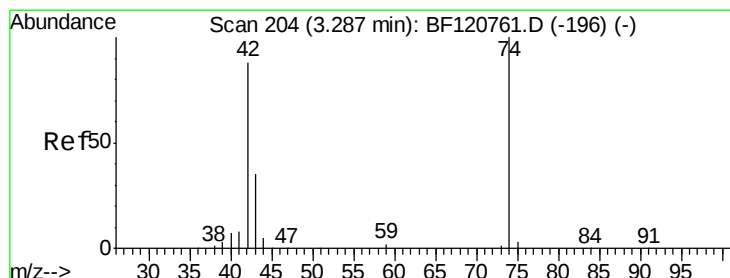
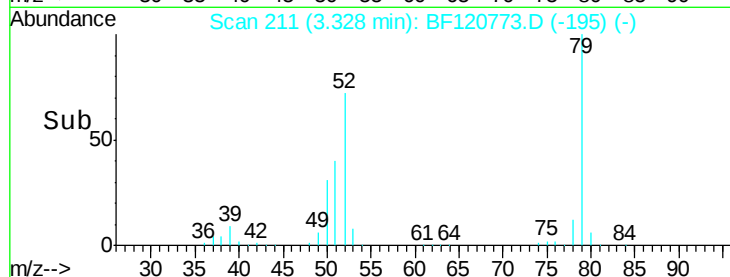
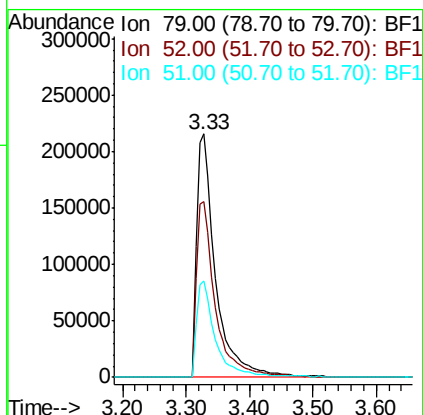
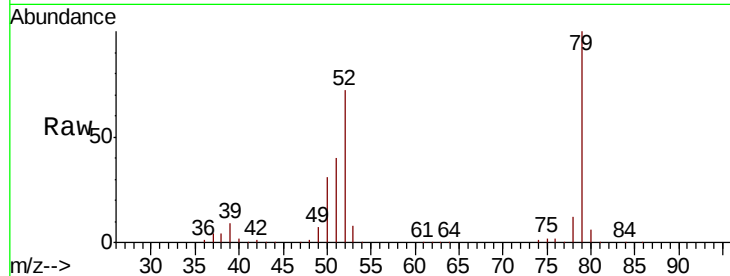




#3
 Pvridine
 Concen: 40.517 ng
 RT: 3.33 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

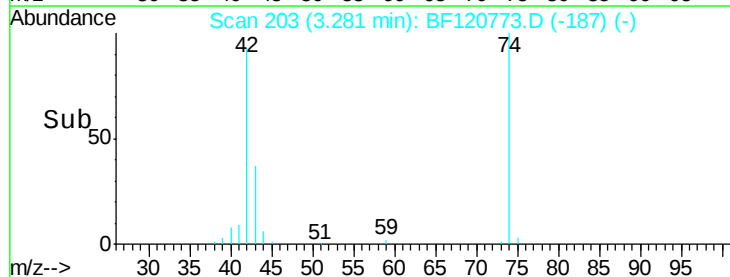
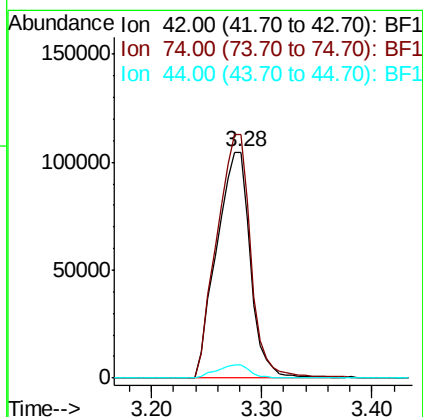
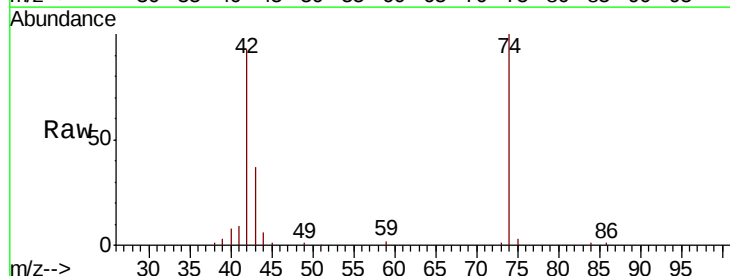
Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.2	56.3	84.5
51	39.8	30.1	45.1



#4
 n-Nitrosodimethylamine
 Concen: 41.148 ng
 RT: 3.28 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.6	90.8	136.2
44	6.0	5.8	8.8





#5

2-Fluorophenol

Concen: 79.464 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

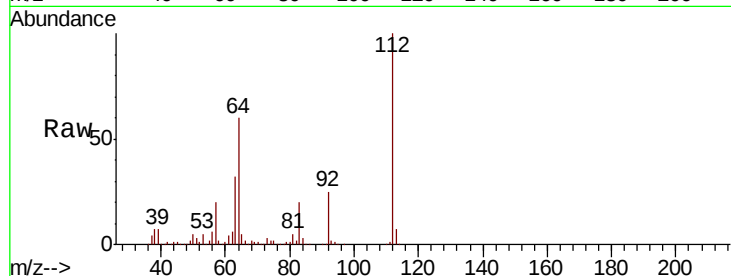
Tot Ion:112 Resp: 685377

Ion Ratio Lower Upper

112 100

64 59.7 43.8 65.6

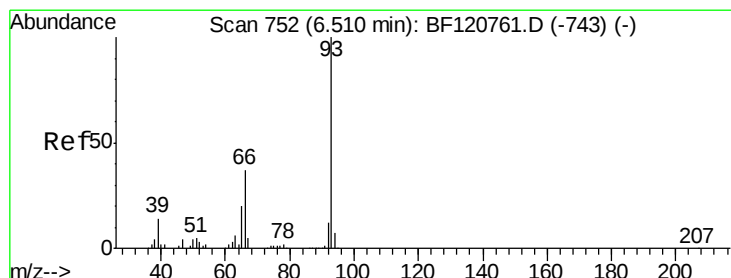
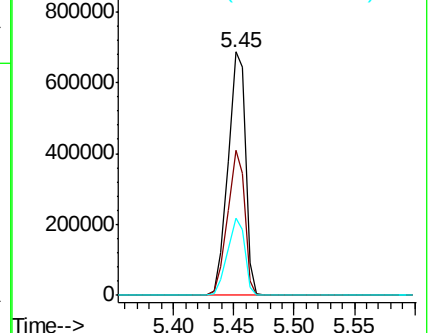
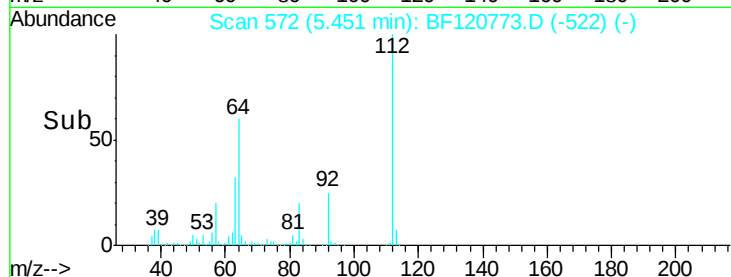
63 31.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.823 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

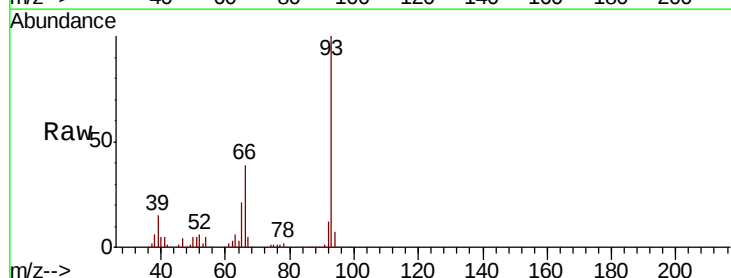
Tgt Ion: 93 Resp: 563319

Ion Ratio Lower Upper

93 100

66 39.2 31.3 46.9

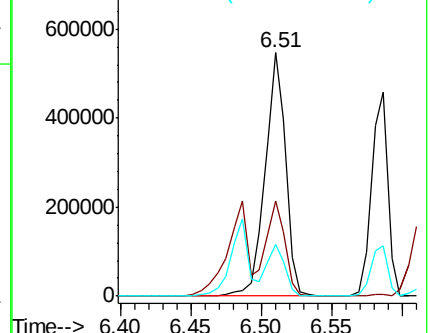
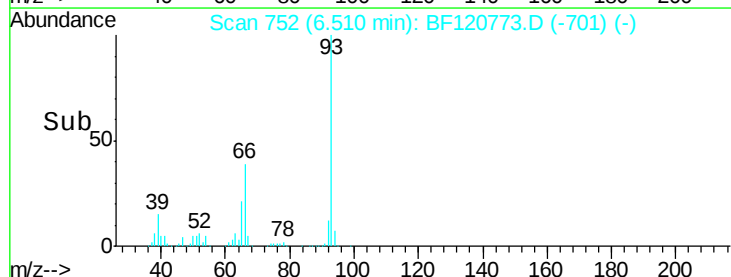
65 21.0 16.5 24.7



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.628 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

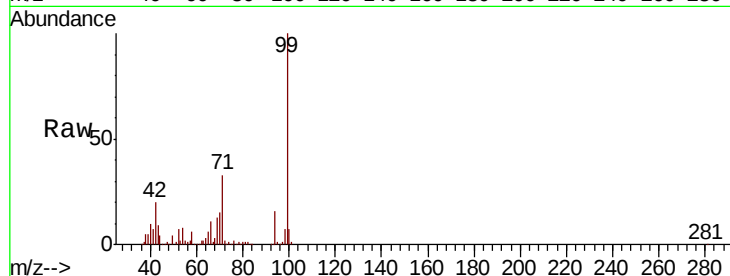
Tot Ion: 99 Resp: 866041

Ion Ratio Lower Upper

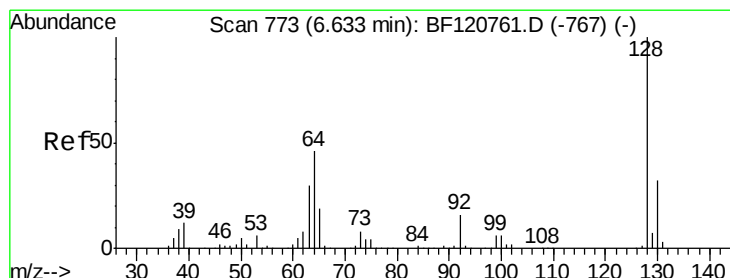
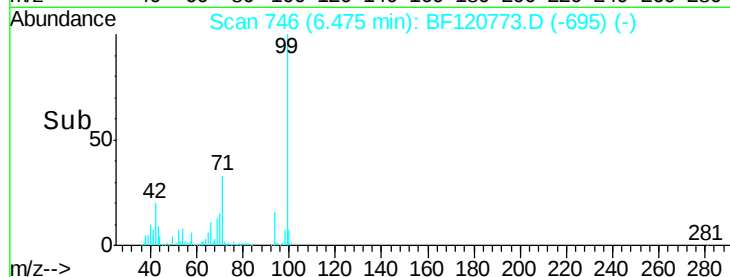
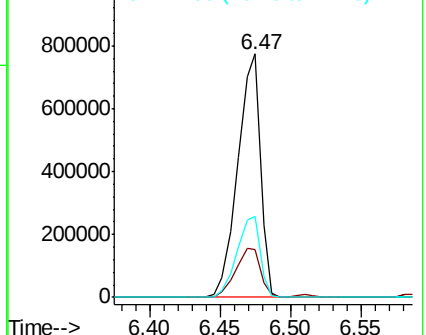
99 100

42 19.5 15.4 23.0

71 33.2 25.9 38.9



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: 39.676 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

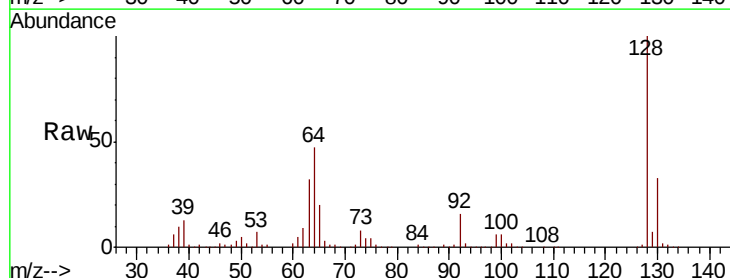
Tgt Ion: 128 Resp: 364332

Ion Ratio Lower Upper

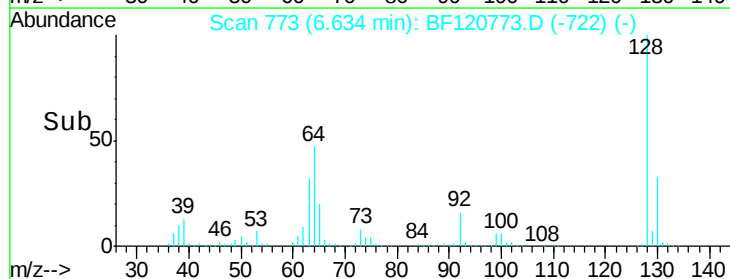
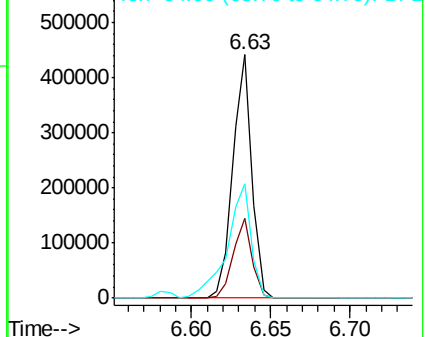
128 100

130 33.0 12.1 52.1

64 47.1 26.3 66.3



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: 35.041 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

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ClientSampleId :

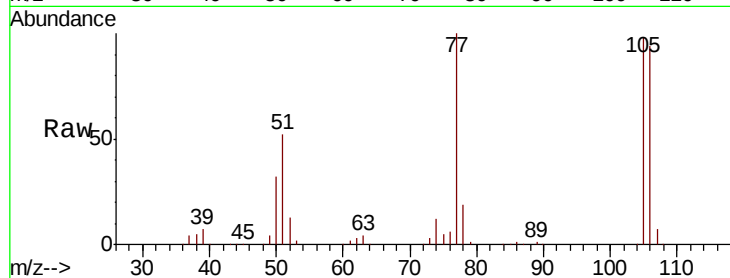
Tot Ion: 77 Resp: 229546

Ion Ratio Lower Upper

77 100

105 97.7 76.8 116.8

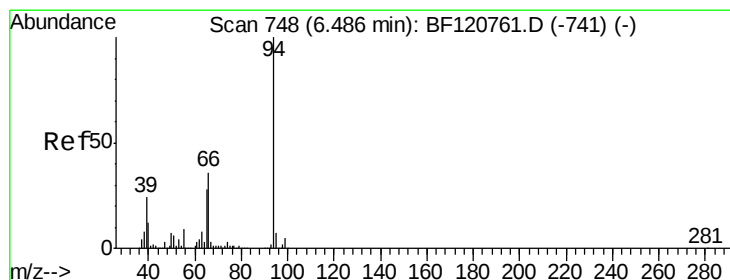
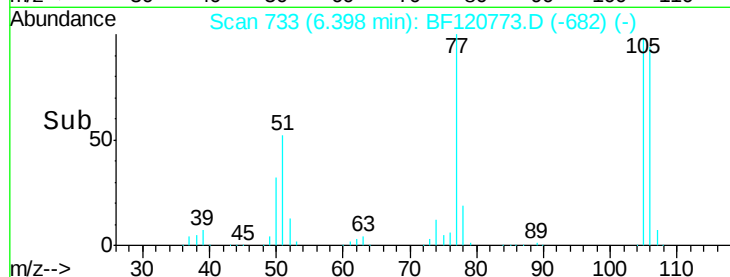
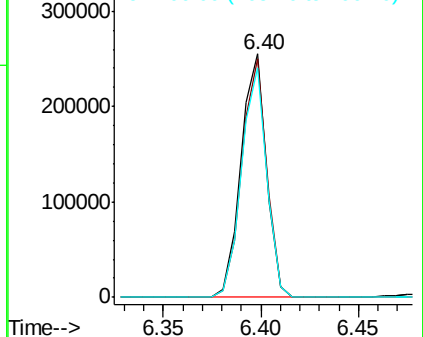
106 94.2 73.8 113.8



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: 40.914 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

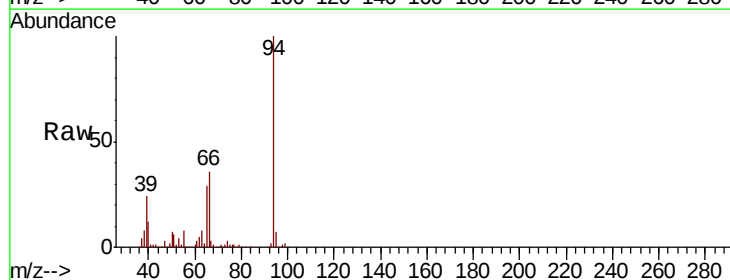
Tgt Ion: 94 Resp: 463575

Ion Ratio Lower Upper

94 100

65 29.0 8.4 48.4

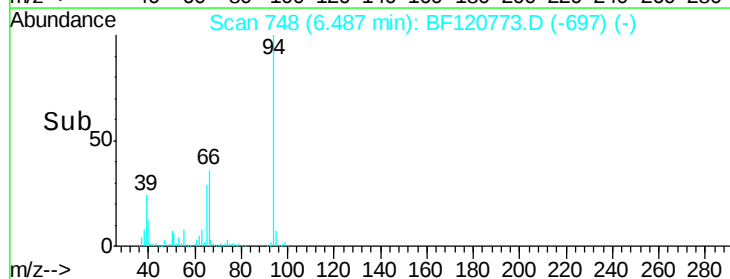
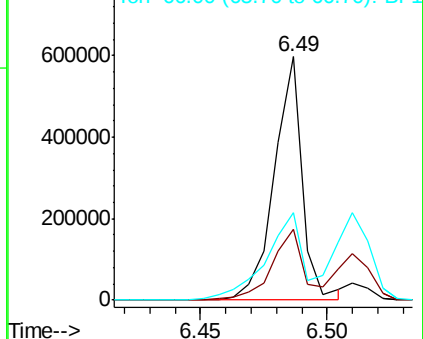
66 35.8 16.5 56.5

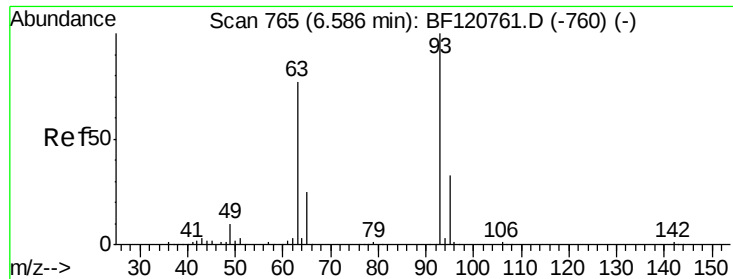


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

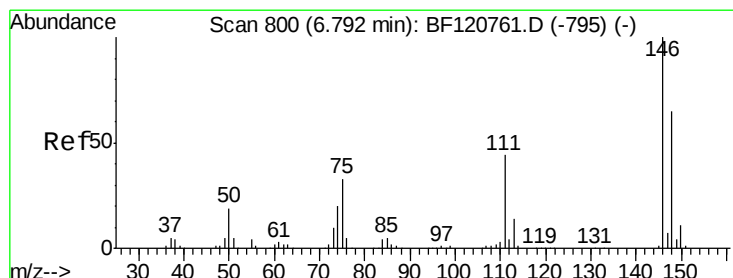
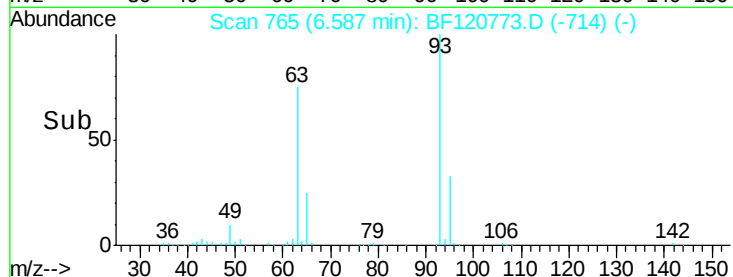
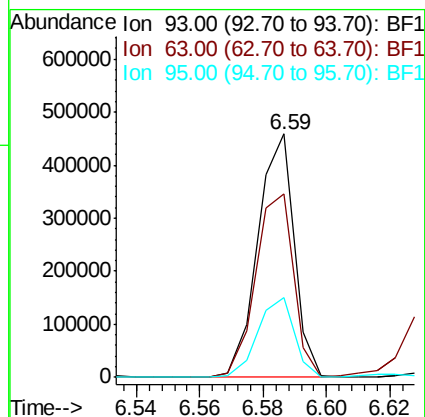
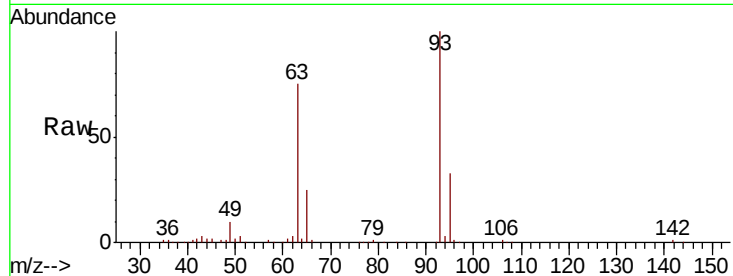




#11
bis(2-Chloroethyl)ether
Concen: 39.637 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

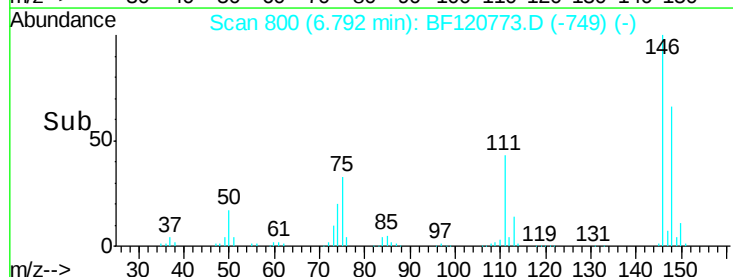
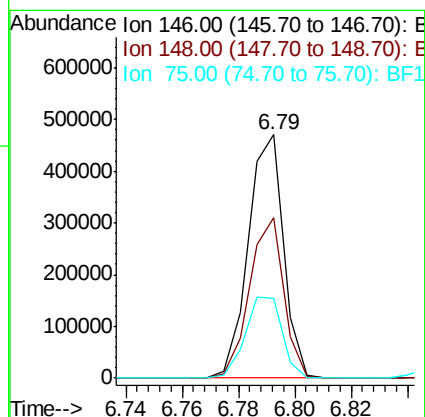
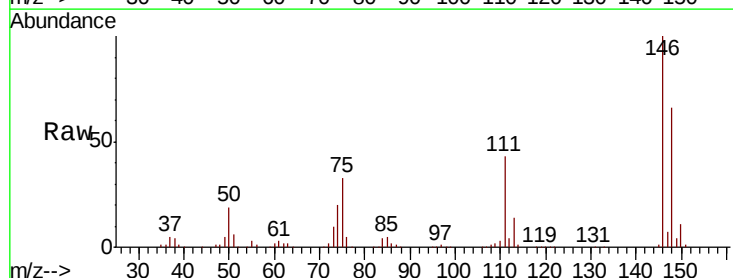
Instrument :
BNA_P
ClientSampleId :

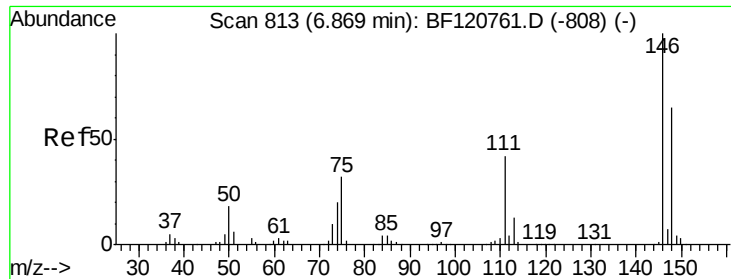
Tot Ion: 93 Resp: 365455
Ion Ratio Lower Upper
93 100
63 75.5 56.9 96.9
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.235 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion: 146 Resp: 406667
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 32.8 26.0 39.0

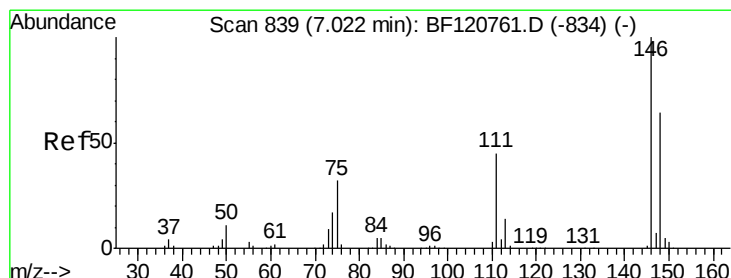
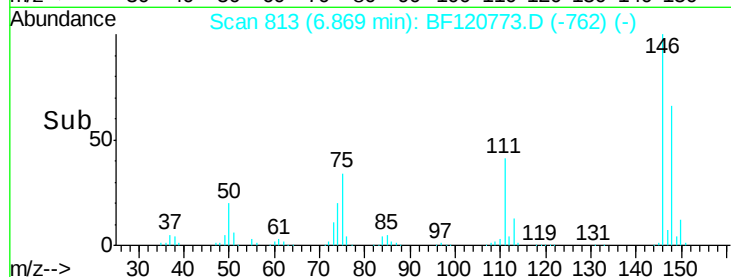
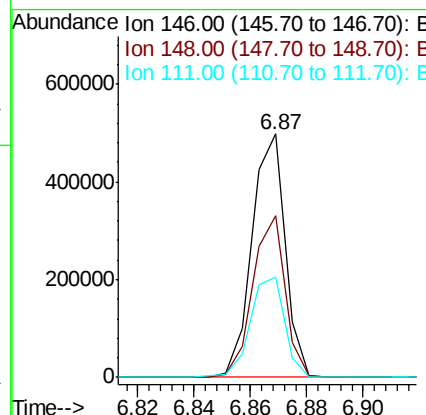
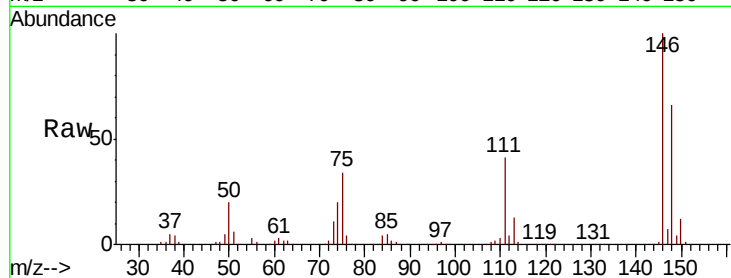




#13
 1,4-Dichlorobenzene
 Concen: 40.080 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

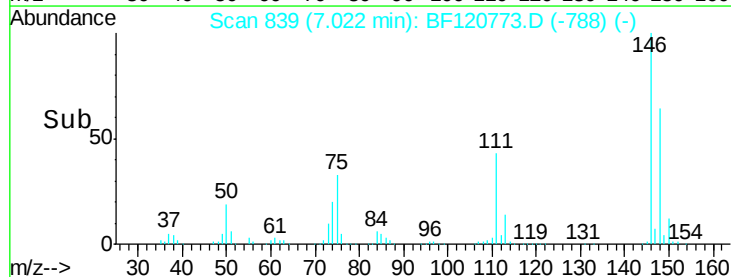
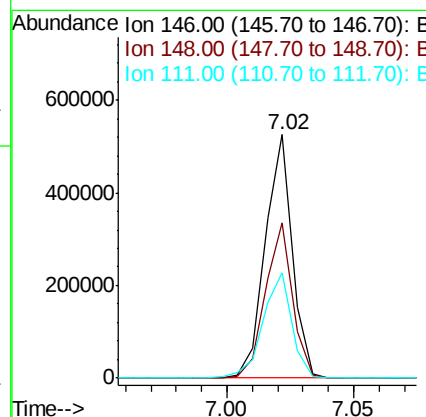
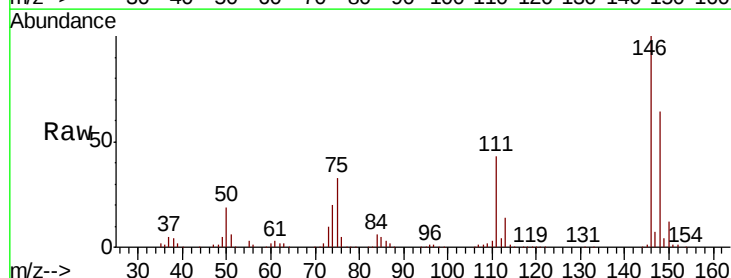
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:146 Resp: 405748
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.6
 111 41.2 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 40.423 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion:146 Resp: 389335
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.4
 111 43.1 35.7 53.5





#15

Benzyl Alcohol

Concen: 40.225 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

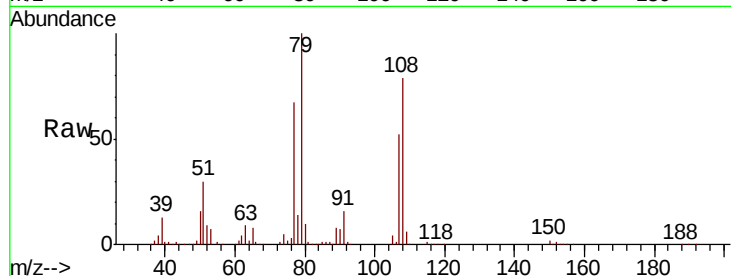
Tot Ion: 79 Resp: 332889

Ion Ratio Lower Upper

79 100

108 78.6 62.4 93.6

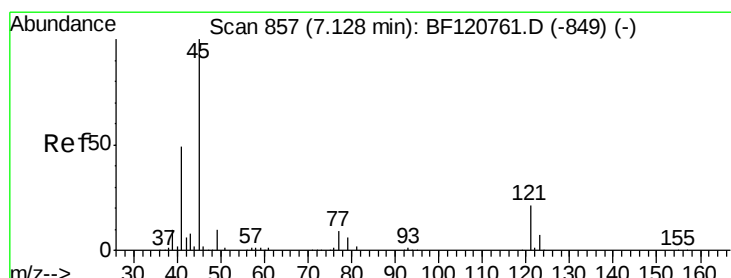
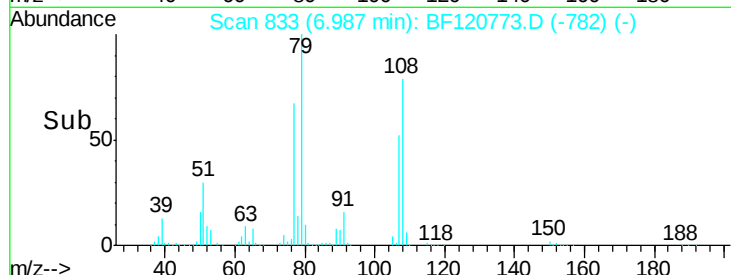
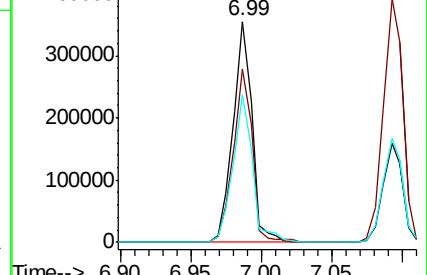
77 66.6 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.713 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

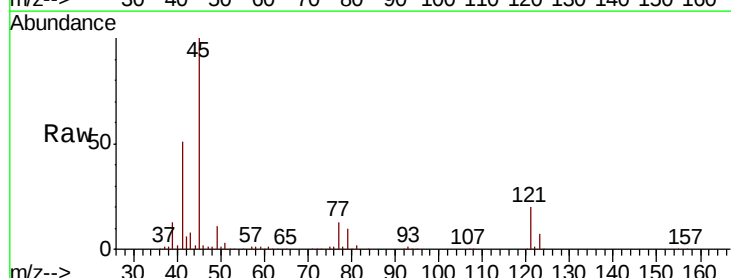
Tgt Ion: 45 Resp: 571135

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.7

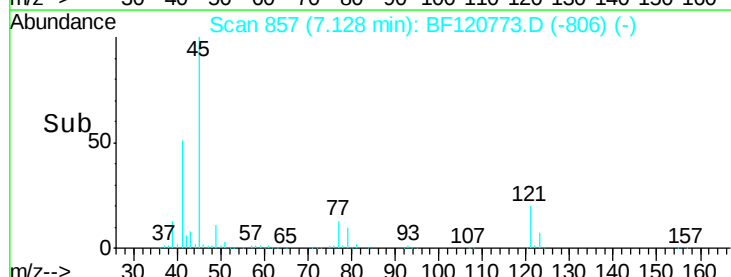
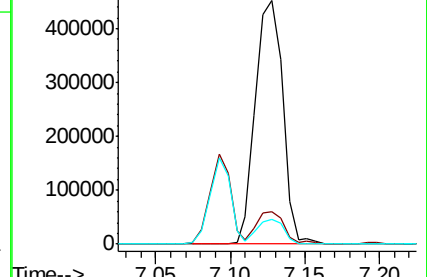
79 10.2 0.0 30.5

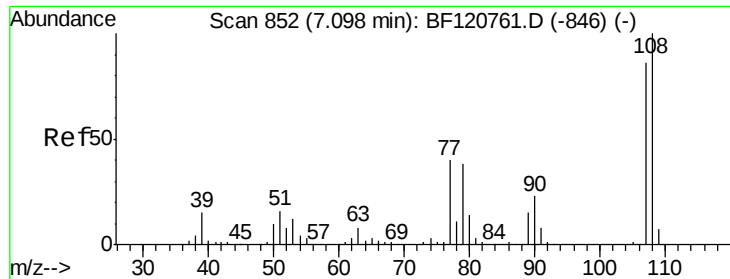


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

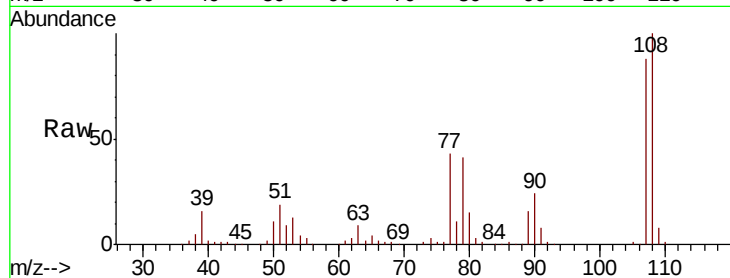




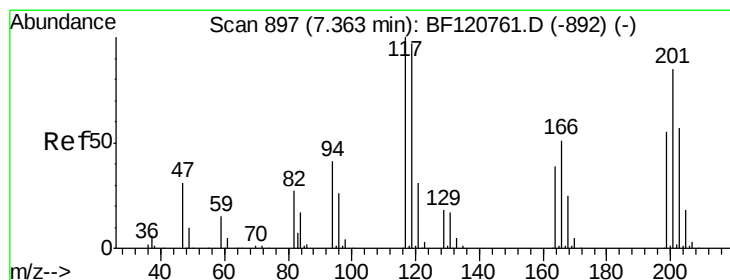
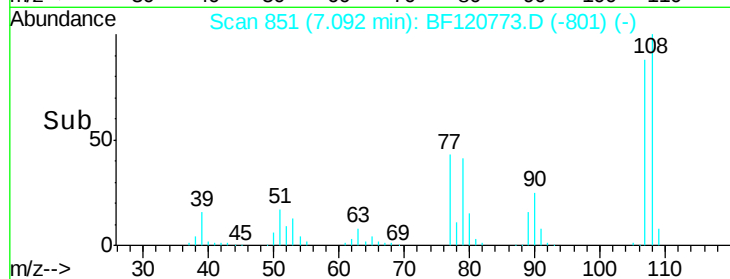
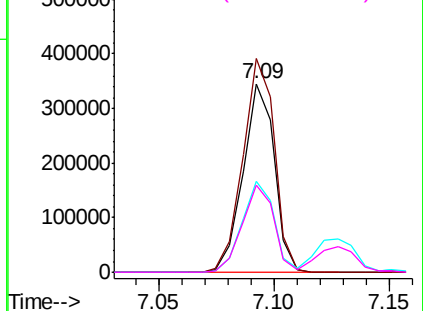
#17
2-Methylphenol
Concen: 39.893 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	327714
Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.1	139.7
77	48.2	37.3	55.9
79	46.3	35.3	52.9

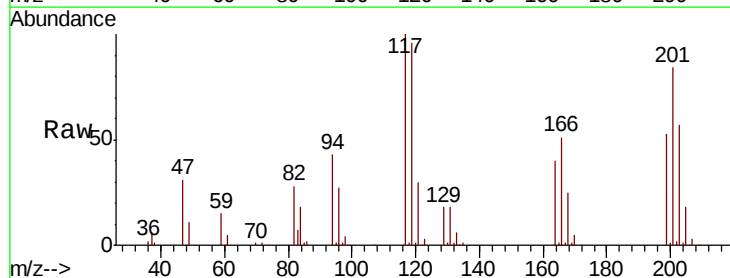


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

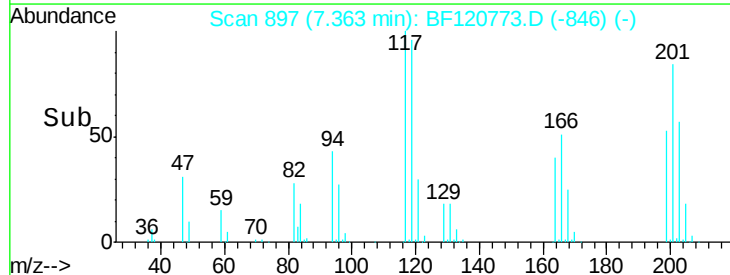
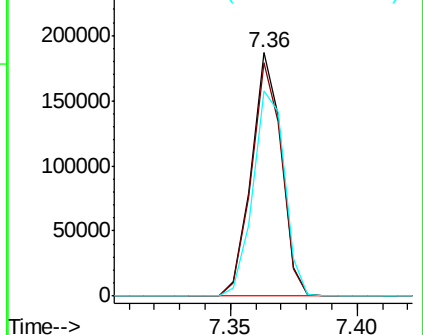


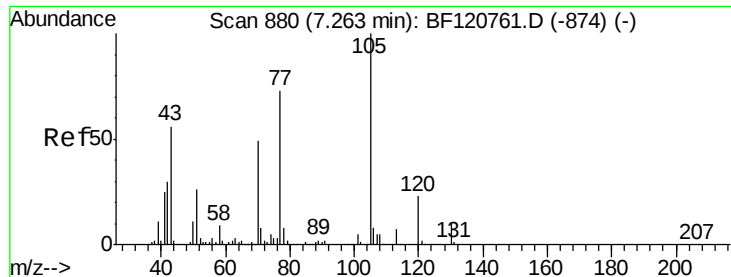
#18
Hexachloroethane
Concen: 40.678 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:	117	Resp:	154779
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.9	116.9
201	84.0	68.3	102.5



Abundance Ion 117.00 (116.70 to 117.70): E
250000 Ion 119.00 (118.70 to 119.70): E
200000 Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0

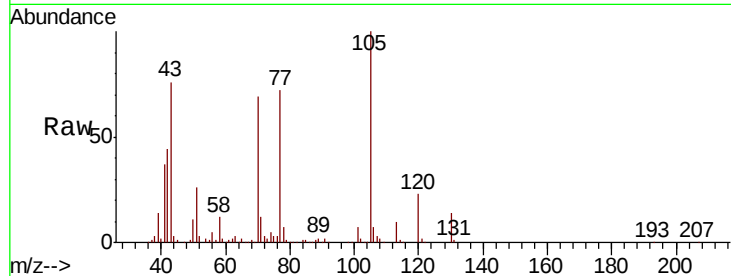




#19
n-Nitroso-di-n-propylamine
Concen: 39.108 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	259362
Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.3	75.5
101	9.5	7.5	11.3
130	20.0	16.1	24.1



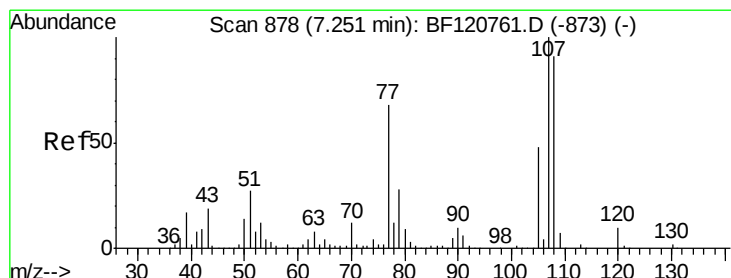
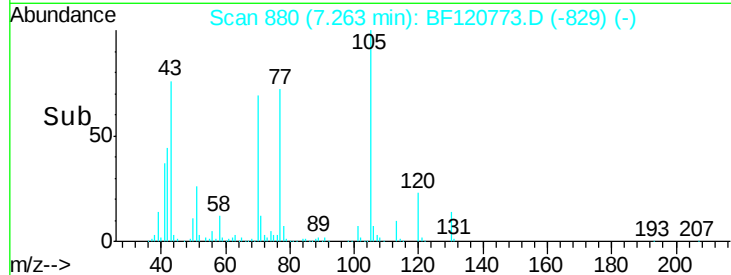
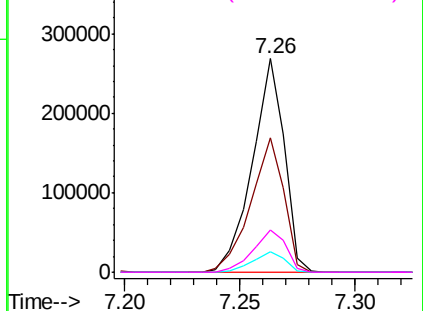
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

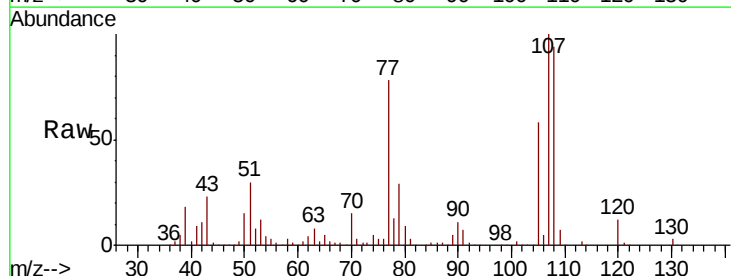
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 40.746 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:	107	Resp:	412250
Ion	Ratio	Lower	Upper
107	100		
108	93.8	70.9	110.9
77	77.6	48.3	88.3
79	29.2	7.8	47.8



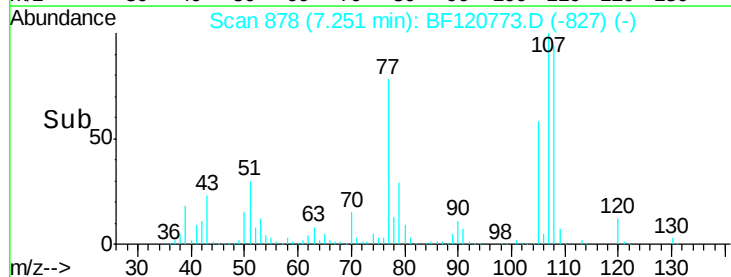
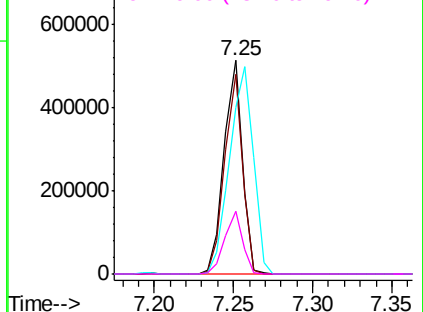
Abundance

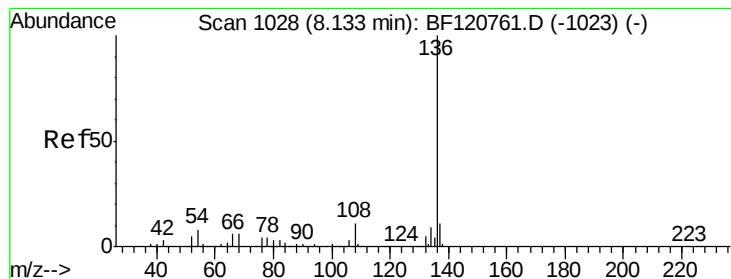
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 484005

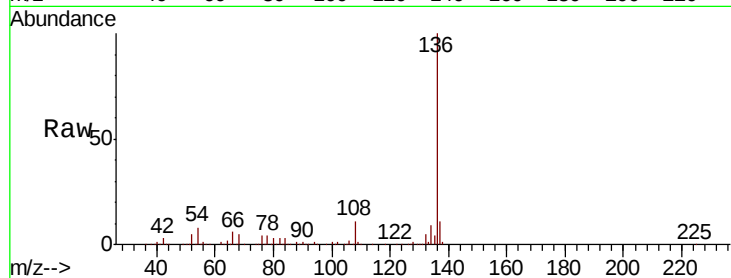
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.8 6.2 9.4

68 5.4 4.7 7.1

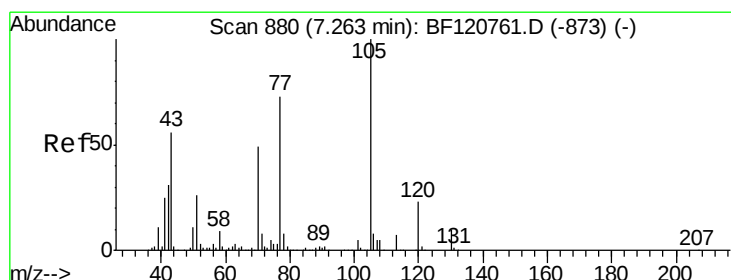
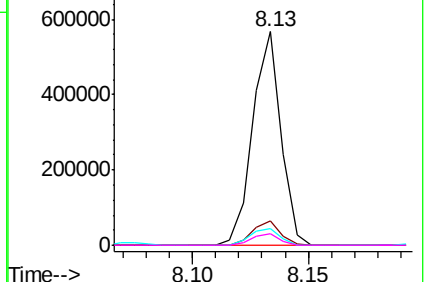
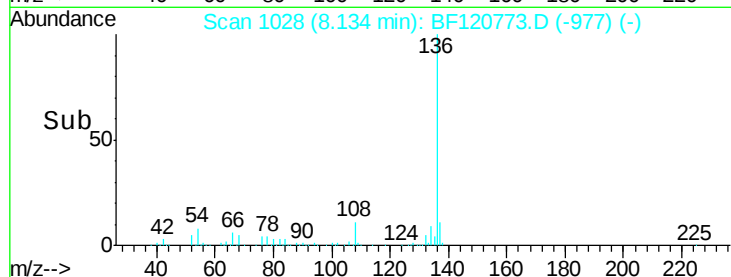


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.911 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:105 Resp: 504207

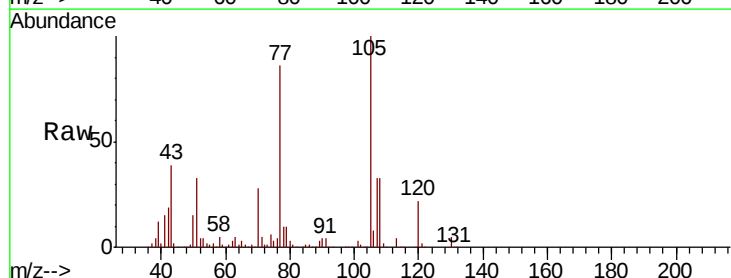
Ion Ratio Lower Upper

105 100

71 4.8 6.5 9.7#

51 32.5 21.0 31.4#

120 21.9 18.6 28.0

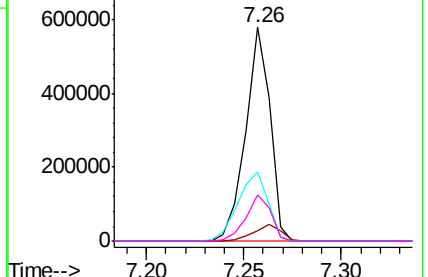
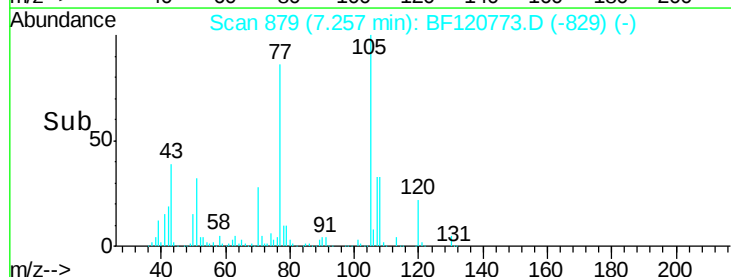


Abundance Ion 105.00 (104.70 to 105.70): E

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

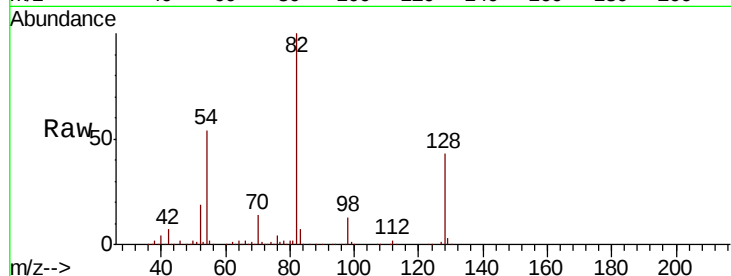




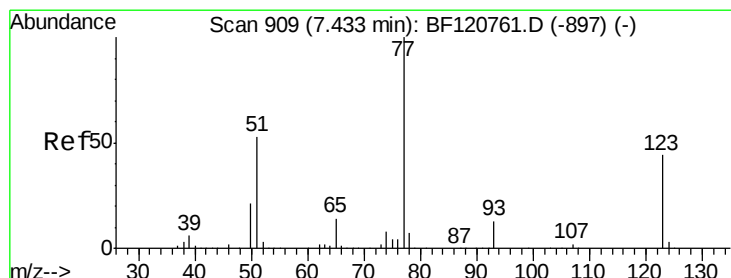
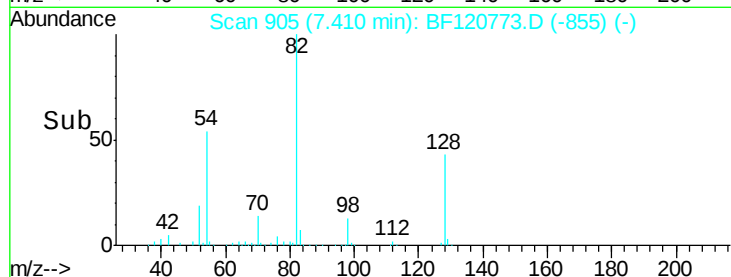
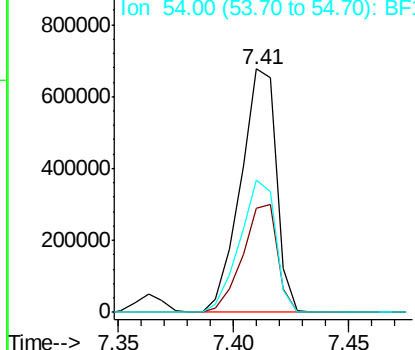
#23
Nitrobenzene-d5
Concen: 87.926 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampled :

Tot Ion: 82 Resp: 734520
Ion Ratio Lower Upper
82 100
128 42.7 35.7 53.5
54 54.4 40.9 61.3

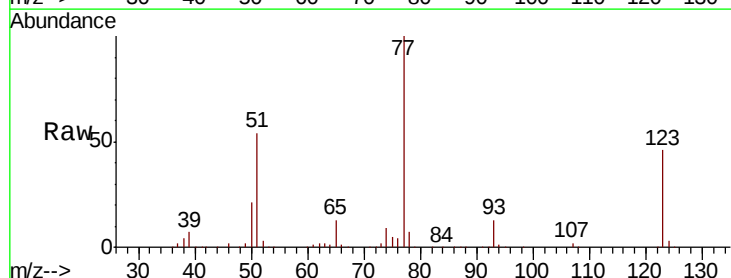


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

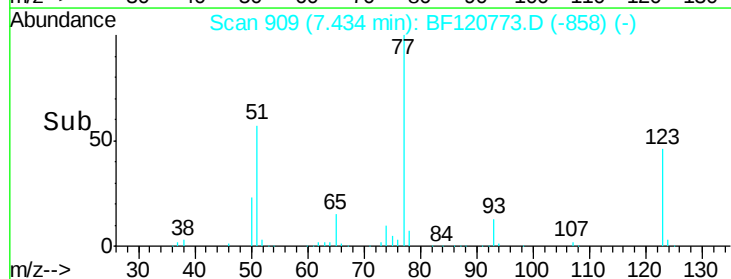
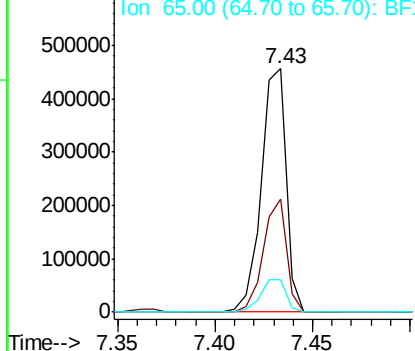


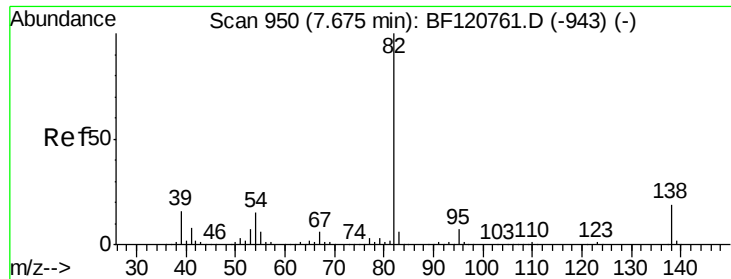
#24
Nitrobenzene
Concen: 43.146 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion: 77 Resp: 404697
Ion Ratio Lower Upper
77 100
123 46.4 36.1 54.1
65 13.4 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

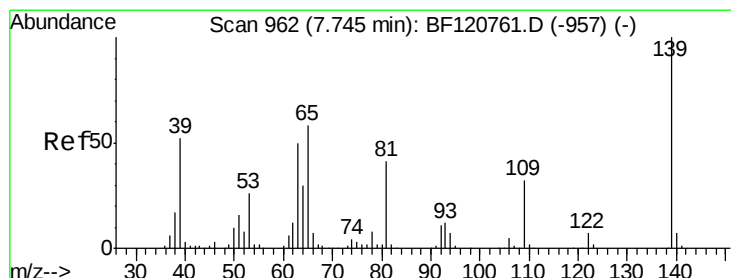
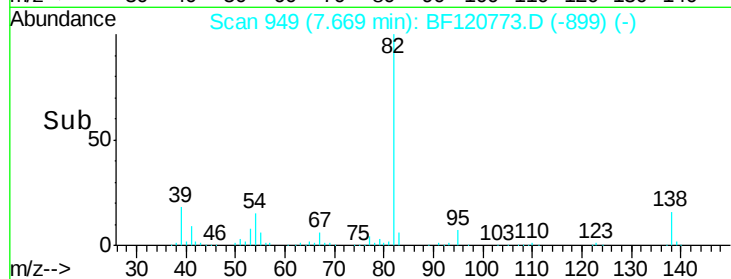
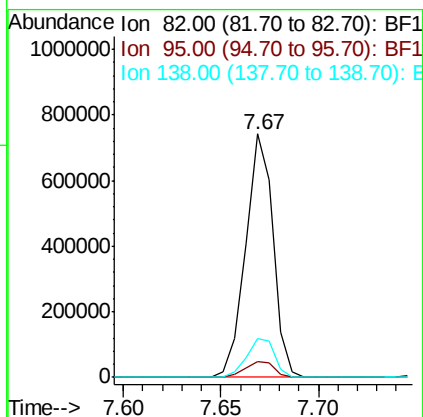
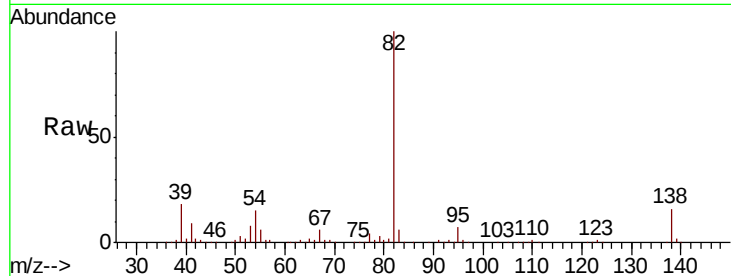




#25
Isophorone
Concen: 40.046 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

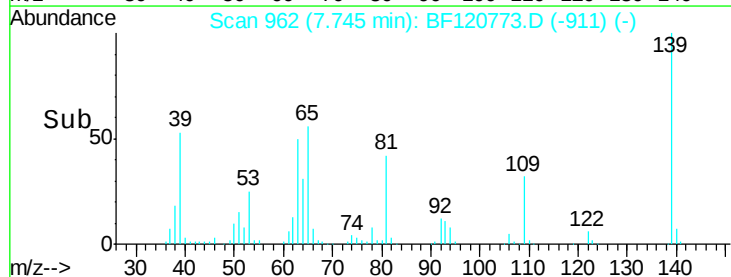
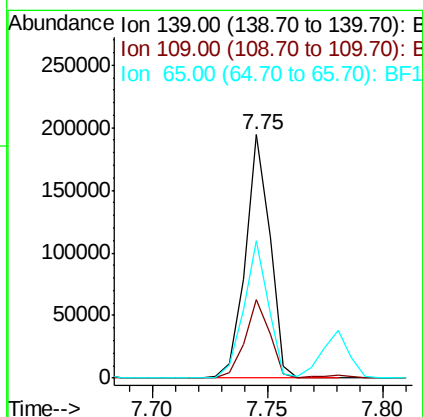
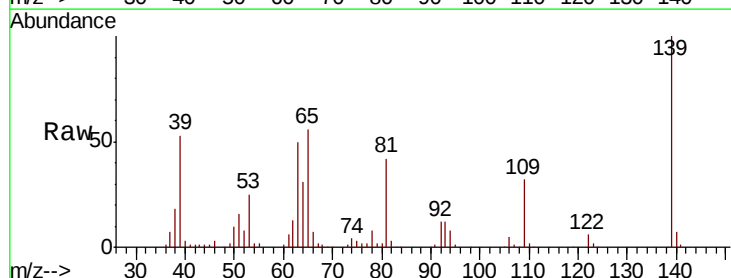
Instrument :
BNA_P
ClientSampleId :

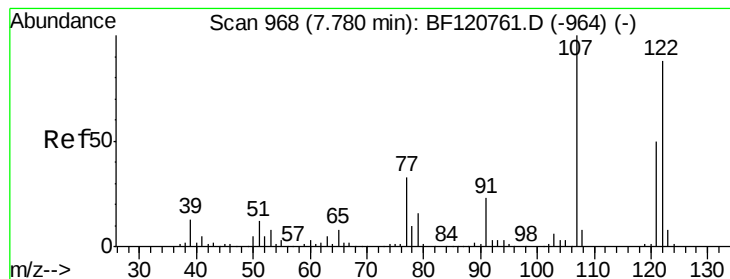
Tot Ion: 82 Resp: 721471
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.2 15.0 22.4



#26
2-Nitrophenol
Concen: 37.555 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion: 139 Resp: 144377
Ion Ratio Lower Upper
139 100
109 32.3 25.3 37.9
65 56.3 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 40.117 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

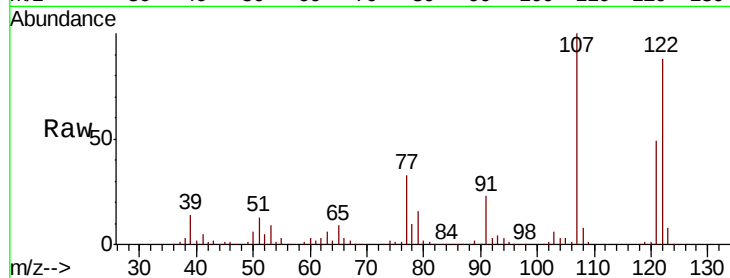
Tot Ion:122 Resp: 288513

Ion Ratio Lower Upper

122 100

107 113.9 90.7 136.1

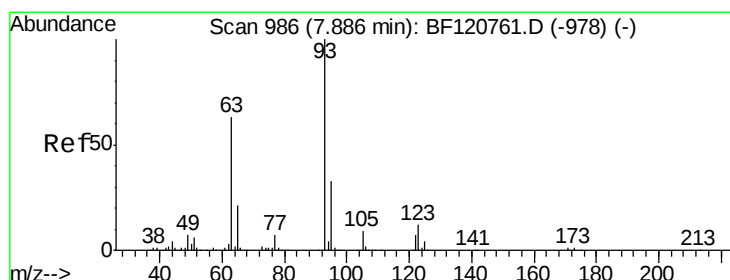
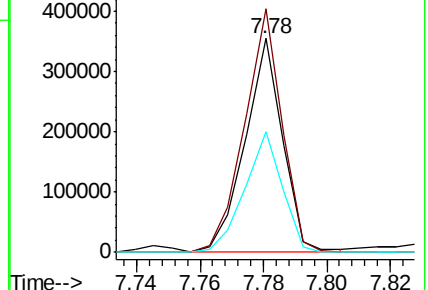
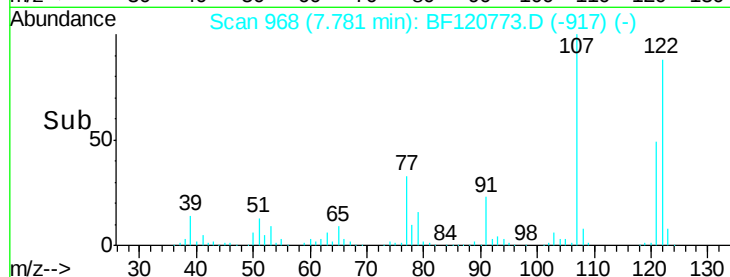
121 56.3 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.928 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

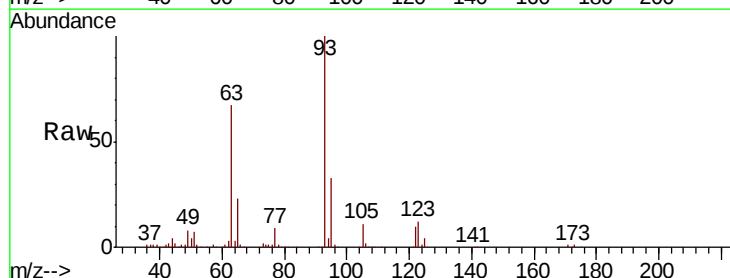
Tgt Ion: 93 Resp: 436399

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

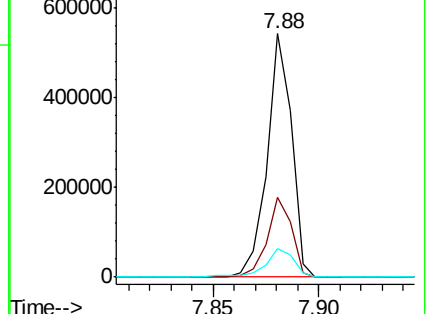
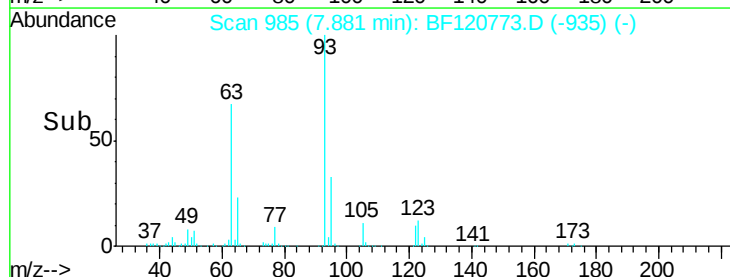
123 11.8 10.2 15.2

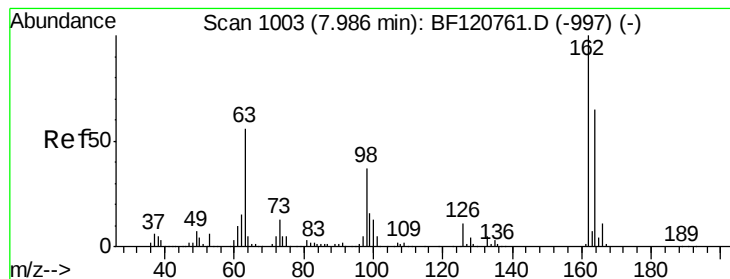


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.211 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

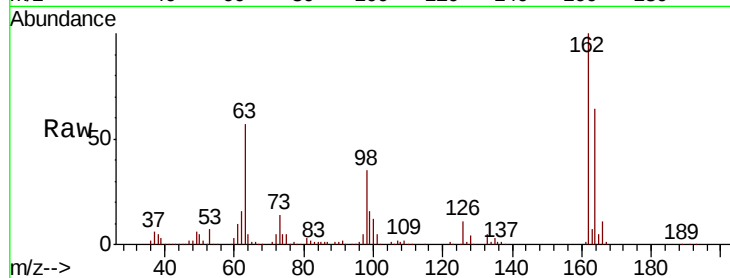
Tot Ion:162 Resp: 288695

Ion Ratio Lower Upper

162 100

164 64.0 45.2 85.2

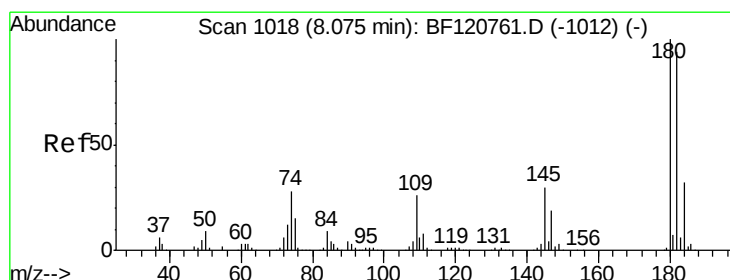
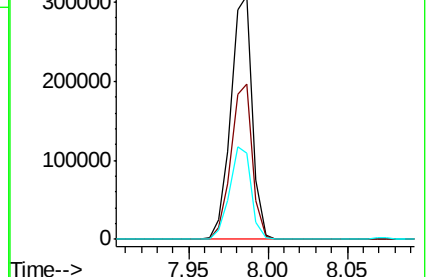
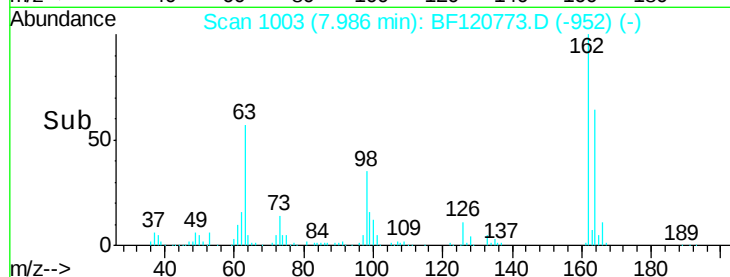
98 35.3 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.985 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

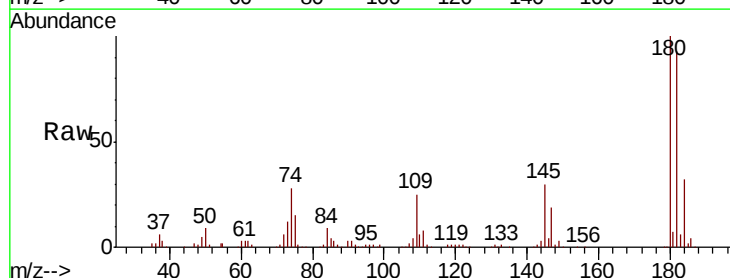
Tgt Ion:180 Resp: 330501

Ion Ratio Lower Upper

180 100

182 93.4 75.5 113.3

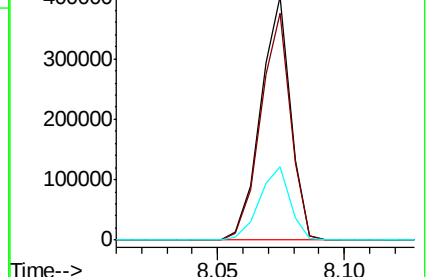
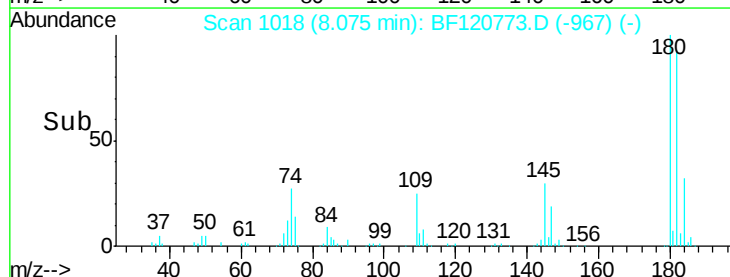
145 30.0 24.1 36.1

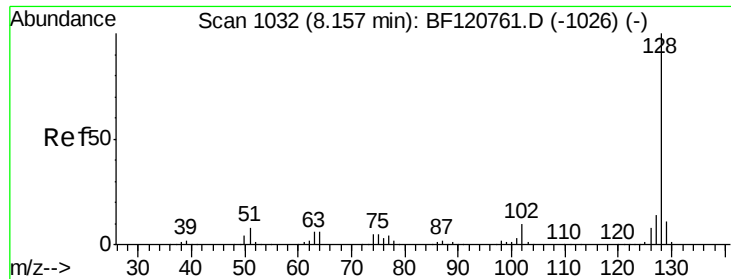


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

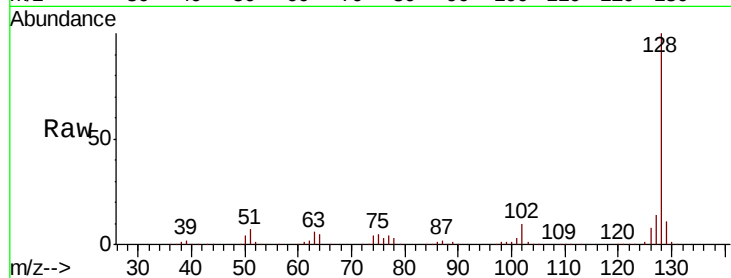




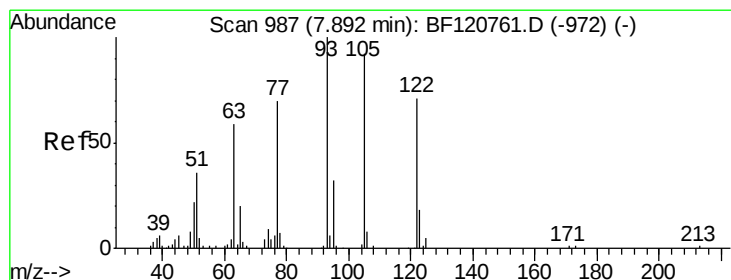
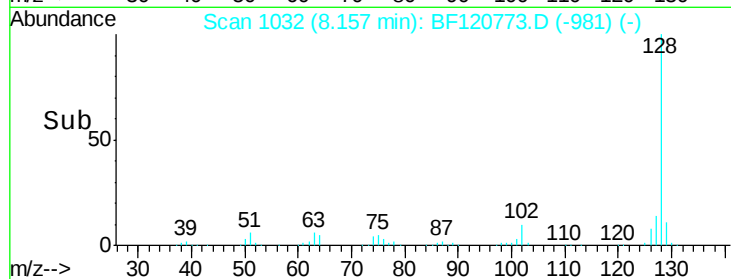
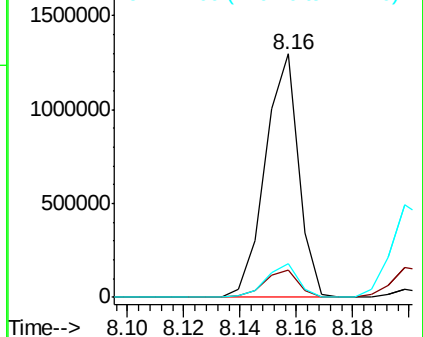
#31
Naphthalene
Concen: 41.155 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:128 Resp: 1064524
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 11.1 16.7

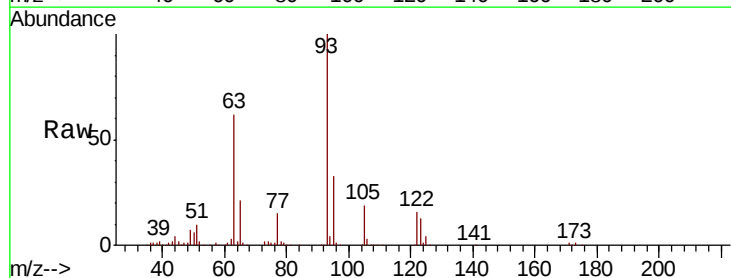


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

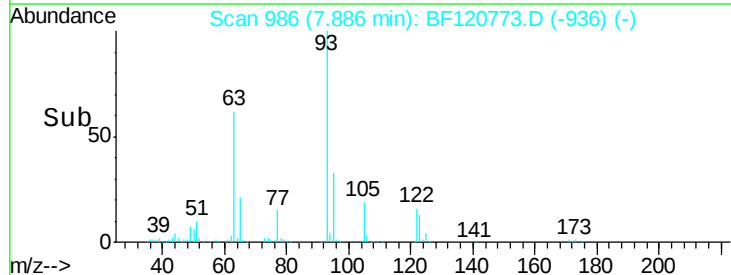
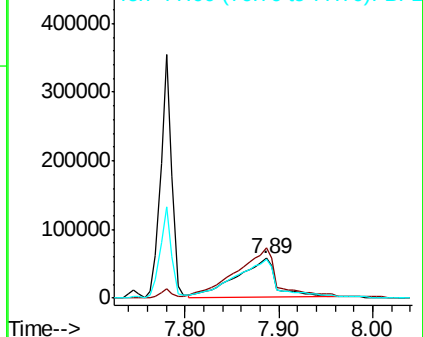


#32
Benzoic acid
Concen: 34.284 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:122 Resp: 167611
Ion Ratio Lower Upper
122 100
105 124.8 105.8 145.8
77 97.8 77.3 117.3



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

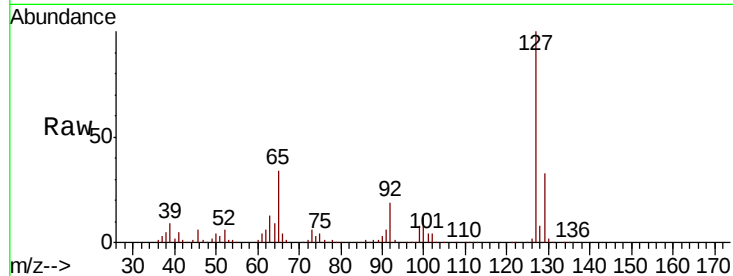




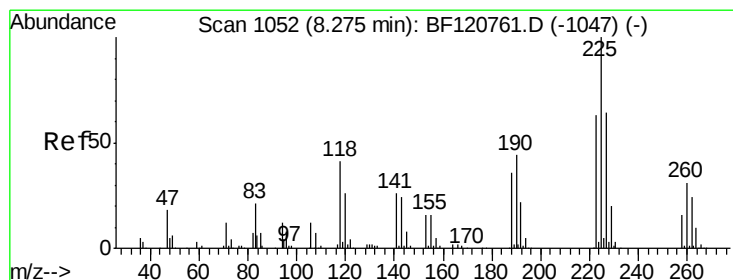
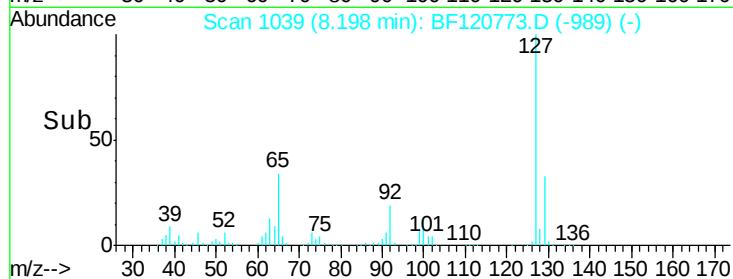
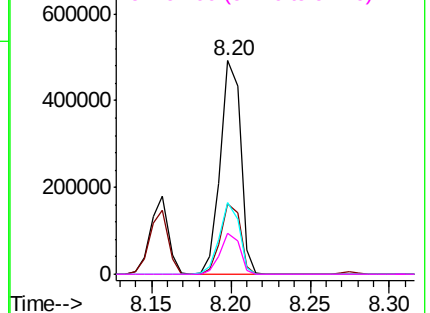
#33
4-Chloroaniline
Concen: 40.116 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	440324
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	33.6	22.7	34.1
92	19.4	14.3	21.5

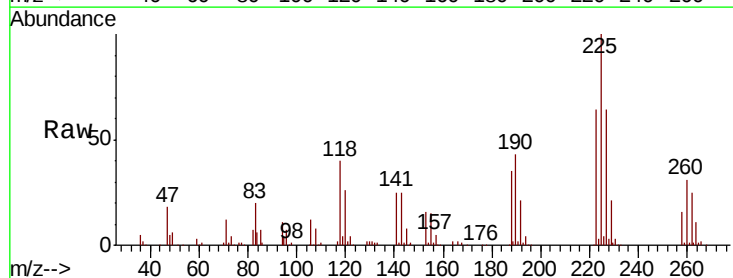


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

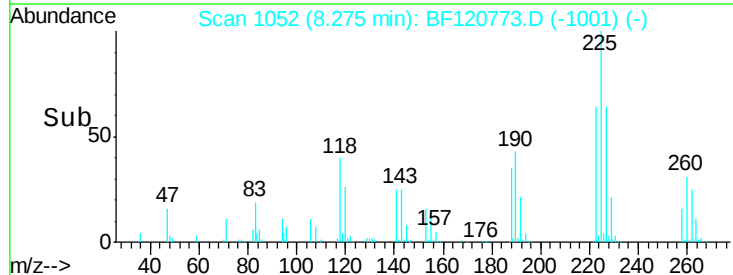
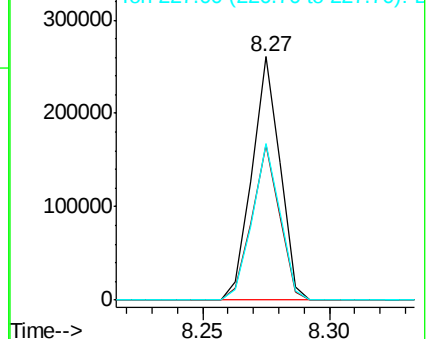


#34
Hexachlorobutadiene
Concen: 41.453 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:	225	Resp:	201042
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.5	51.4	77.2



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

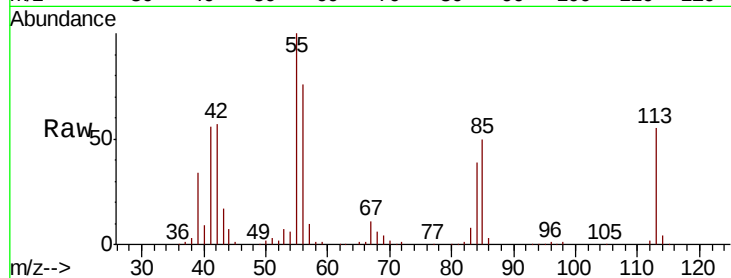




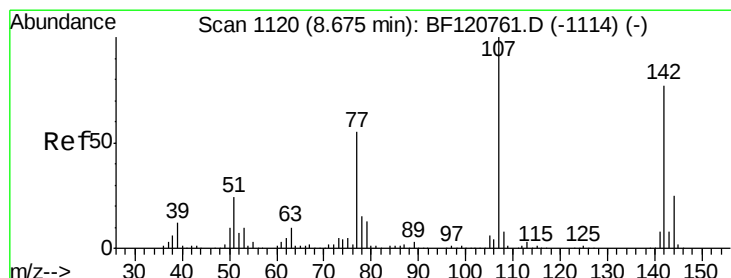
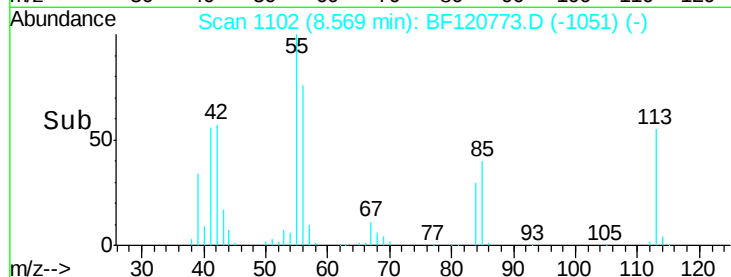
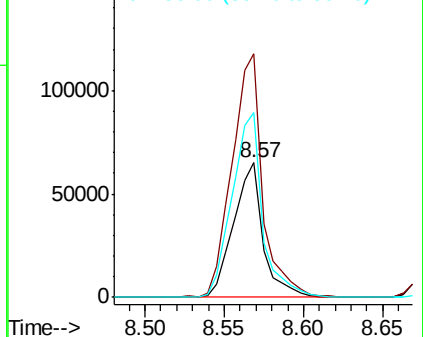
#35
Caprolactam
Concen: 40.053 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:113 Resp: 83790
Ion Ratio Lower Upper
113 100
55 181.2 168.3 208.3
56 137.5 118.8 158.8

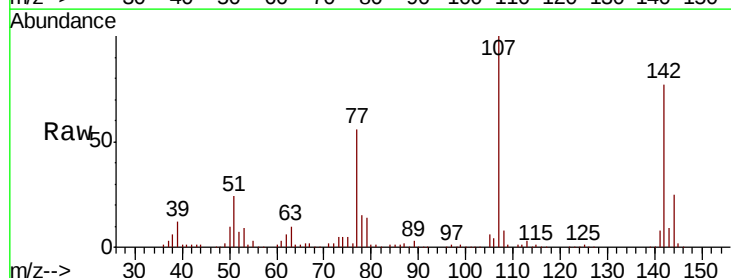


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

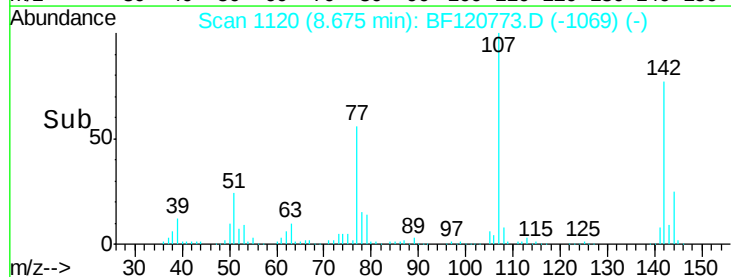
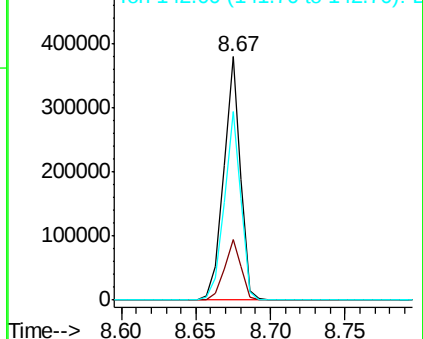


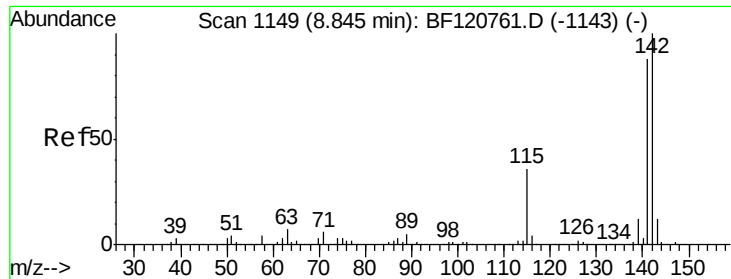
#36
4-Chloro-3-methylphenol
Concen: 40.599 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:107 Resp: 303209
Ion Ratio Lower Upper
107 100
144 25.1 19.7 29.5
142 77.2 61.2 91.8



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

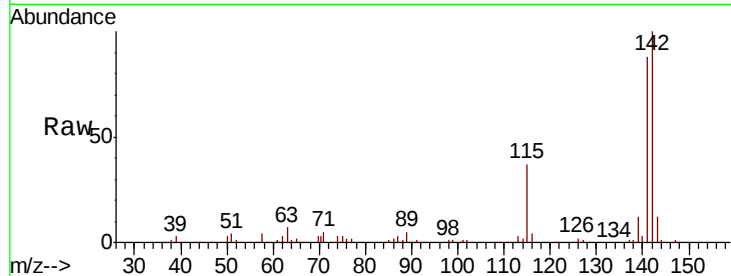




#37
 2-Methylnaphthalene
 Concen: 40.791 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.2	105.4
115	36.8	29.0	43.4

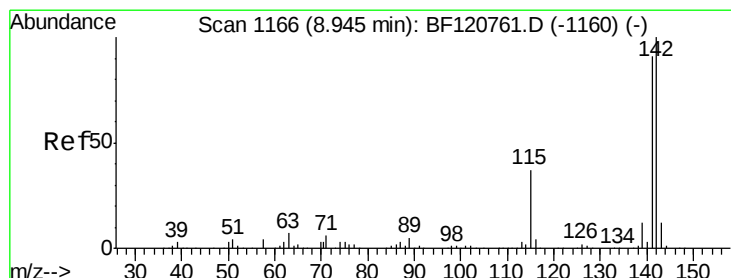
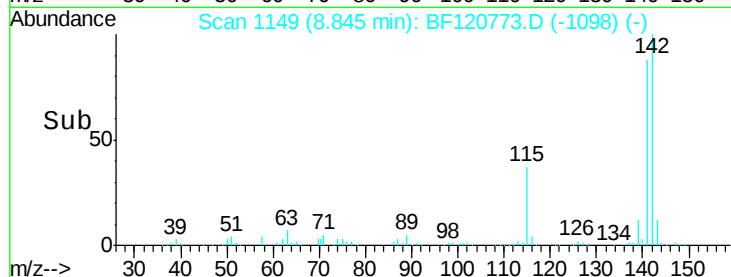
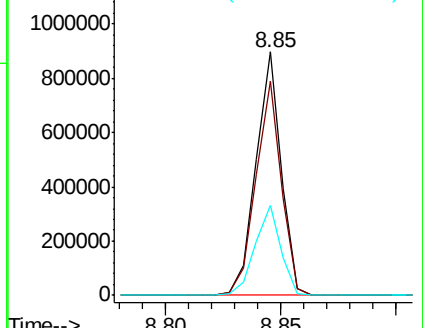


Abundance

Ion 142.00 (141.70 to 142.70): E

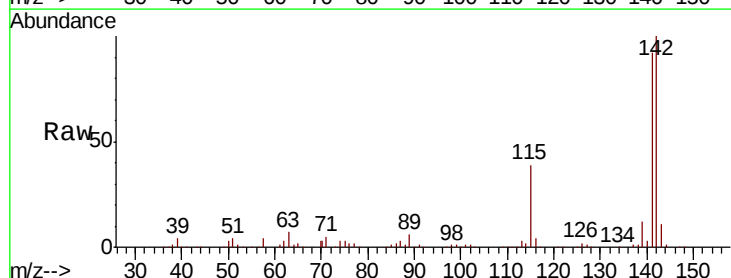
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 40.857 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.5	108.7
116	4.0	3.1	4.7

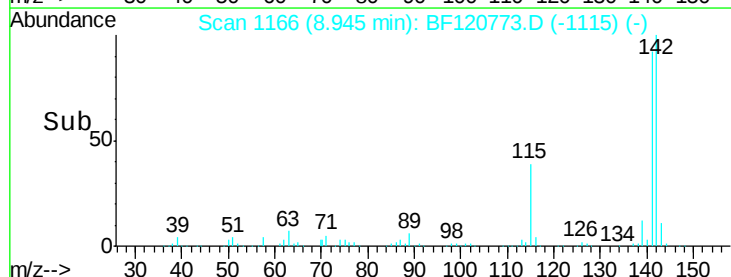
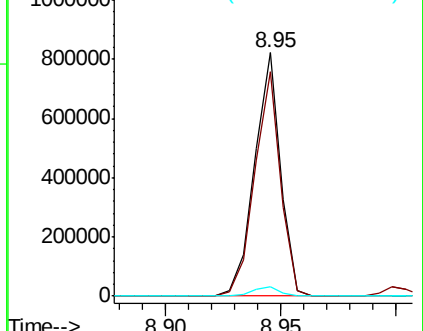


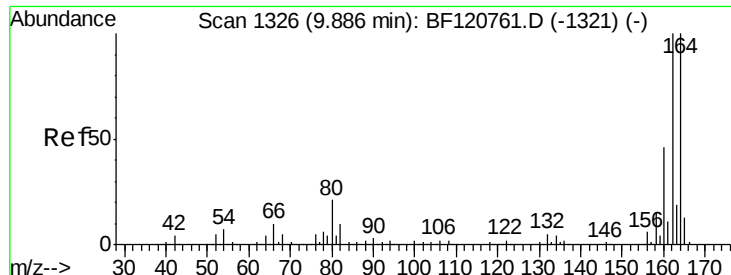
Abundance

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: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

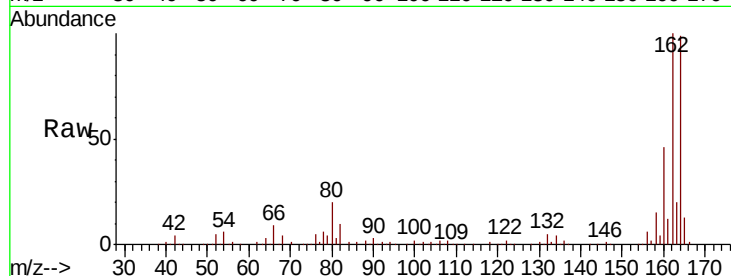
Tot Ion:164 Resp: 240799

Ion Ratio Lower Upper

164 100

162 100.6 80.2 120.2

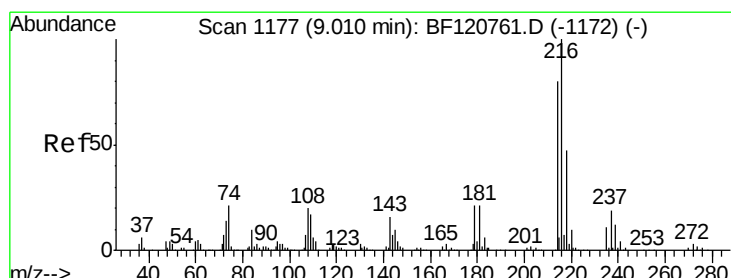
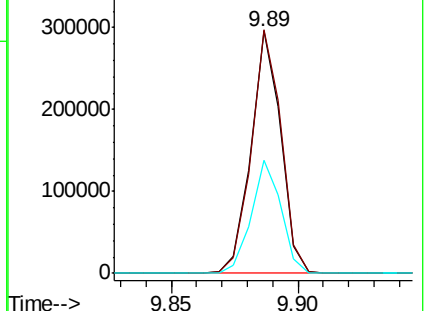
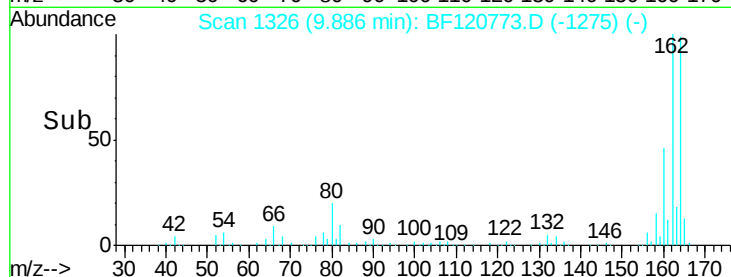
160 46.7 36.9 55.3



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: 41.626 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Tgt Ion:216 Resp: 302938

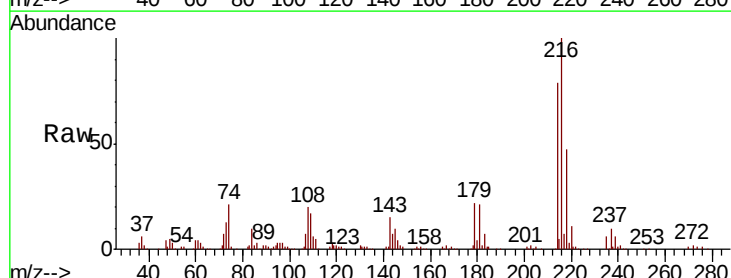
Ion Ratio Lower Upper

216 100

214 79.2 63.7 95.5

179 21.7 16.7 25.1

108 22.3 17.0 25.4

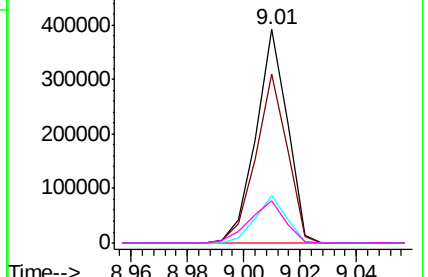
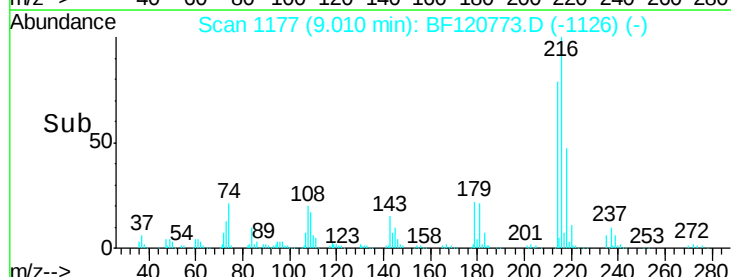


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.474 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

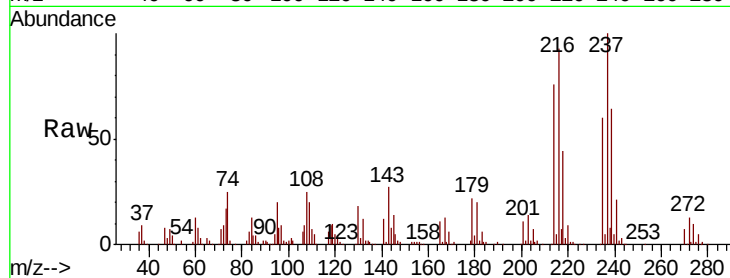
Tot Ion:237 Resp: 174031

Ion Ratio Lower Upper

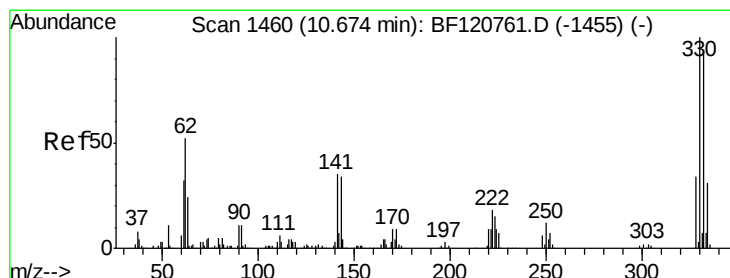
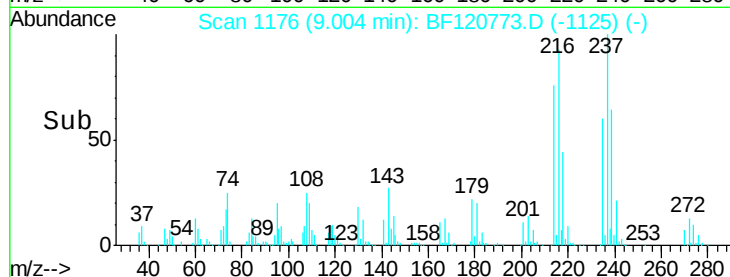
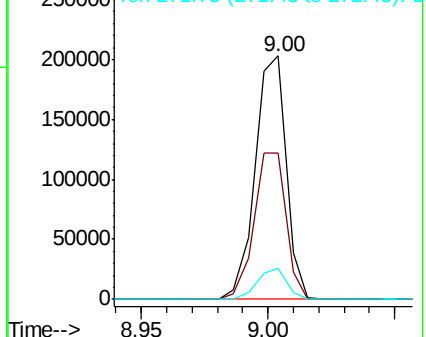
237 100

235 60.3 42.1 82.1

272 13.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.210 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

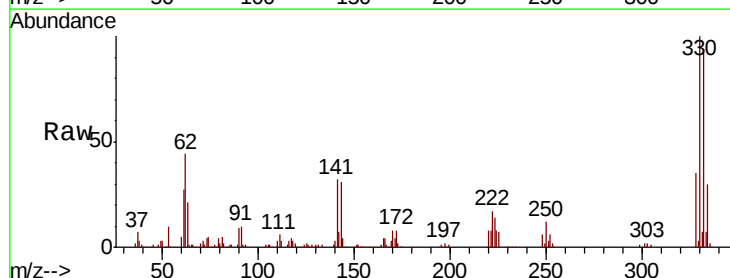
Tgt Ion:330 Resp: 201300

Ion Ratio Lower Upper

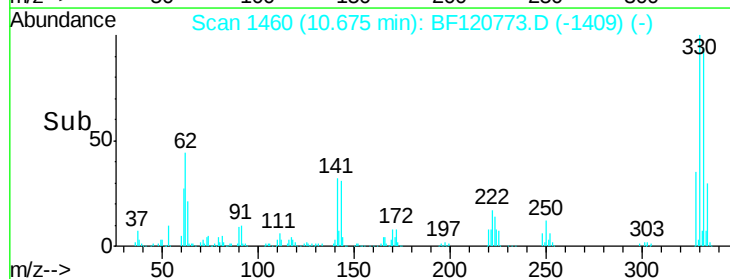
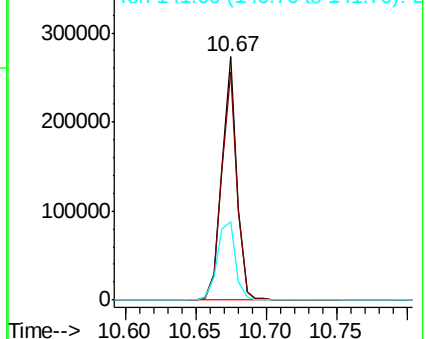
330 100

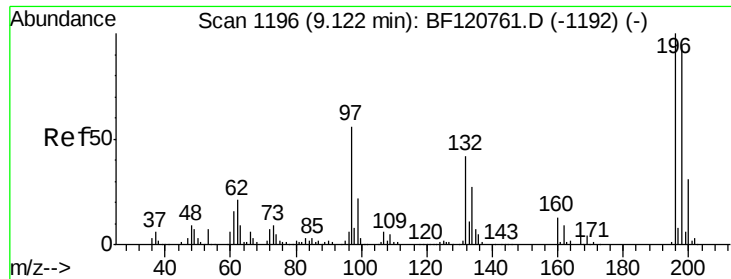
332 96.0 75.8 113.6

141 39.4 29.7 44.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

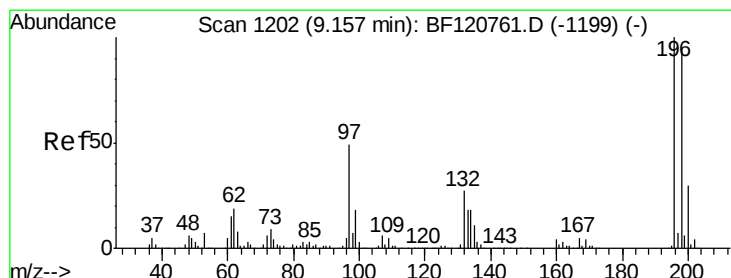
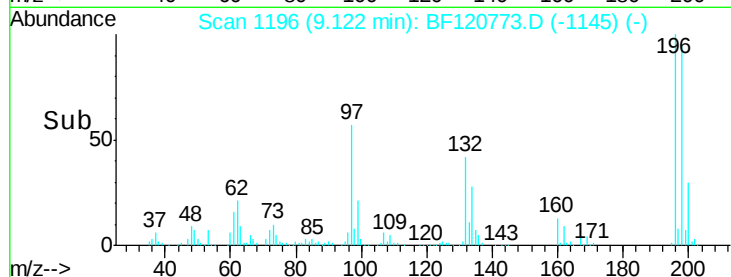
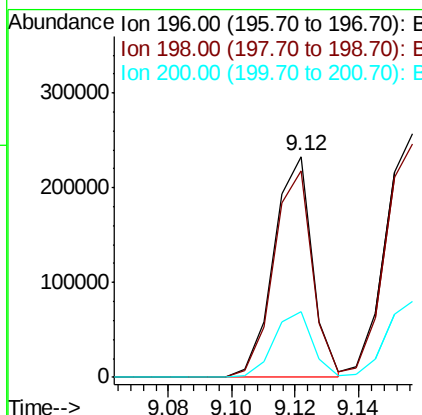
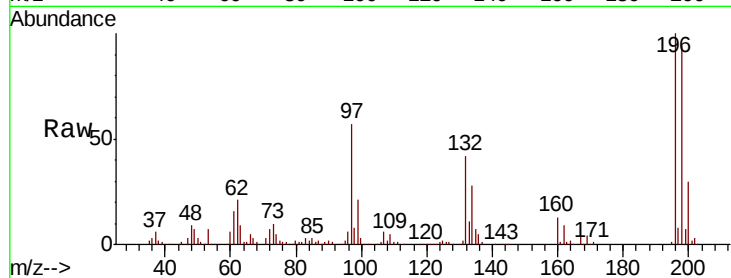




#43
 2,4,6-Trichlorophenol
 Concen: 39.776 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

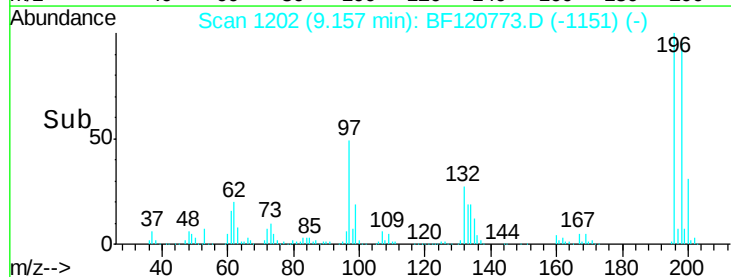
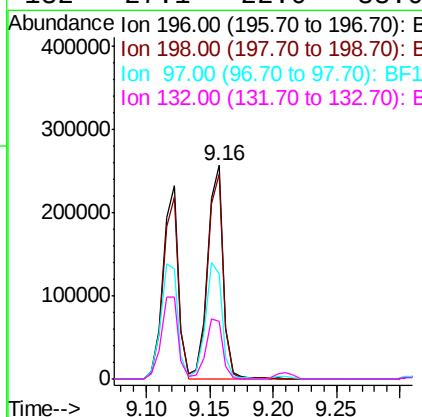
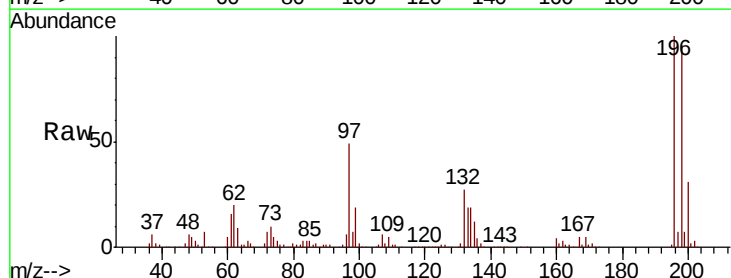
Instrument :
 BNA_P
 ClientSampleId :

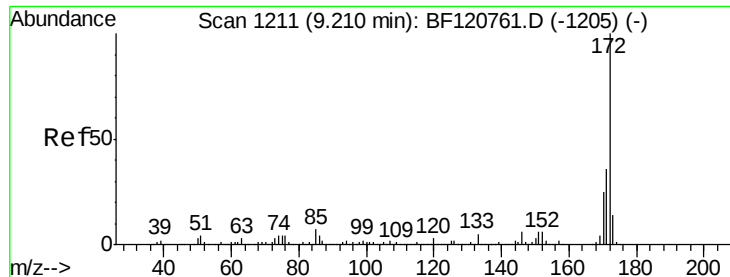
Tot Ion:196 Resp: 197250
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.3 112.9
 200 29.9 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.504 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion:196 Resp: 222910
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 97 49.1 39.6 59.4
 132 27.1 22.0 33.0



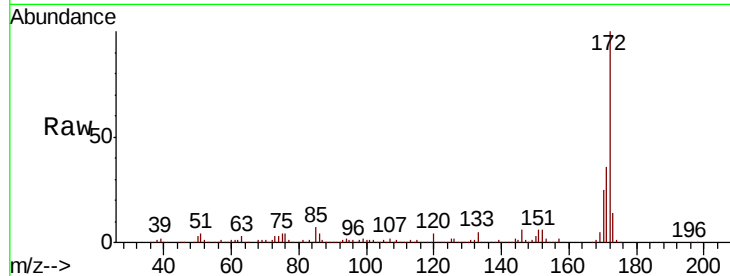


#45
 2-Fluorobiphenyl
 Concen: 83.889 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

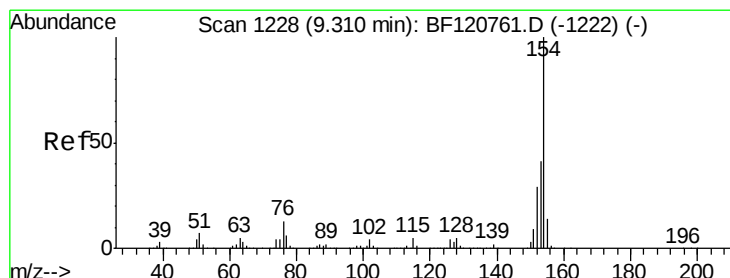
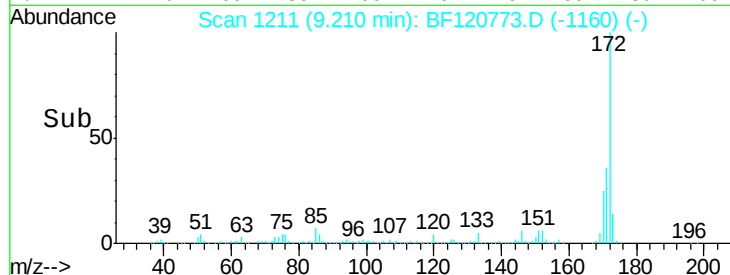
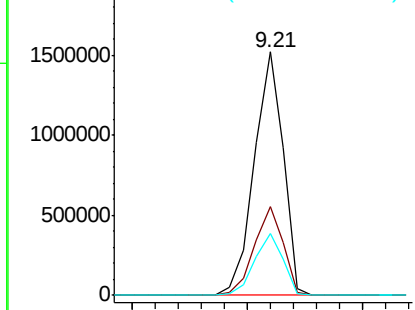
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 1335178

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.4	19.8	29.6



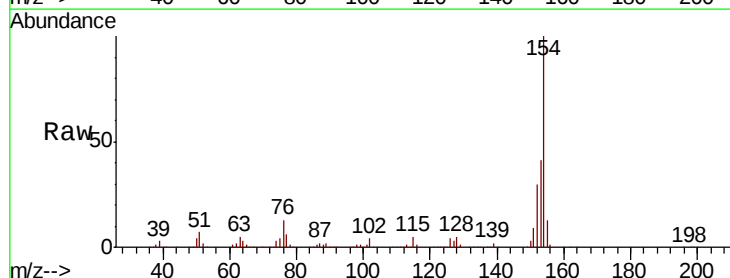
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



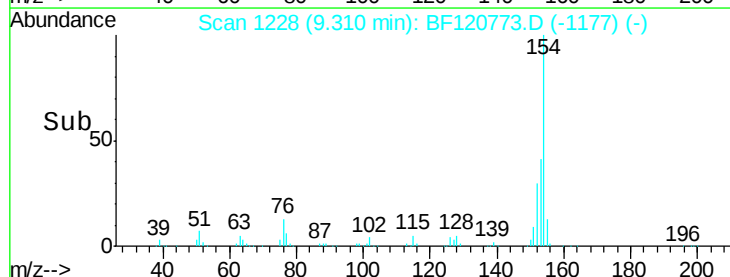
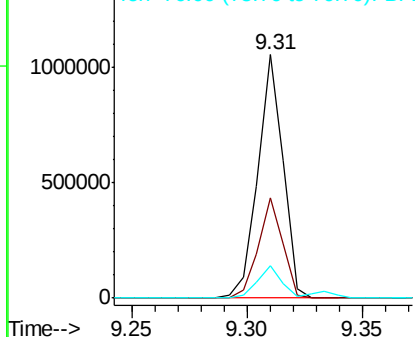
#46
 1,1'-Biphenyl
 Concen: 41.437 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

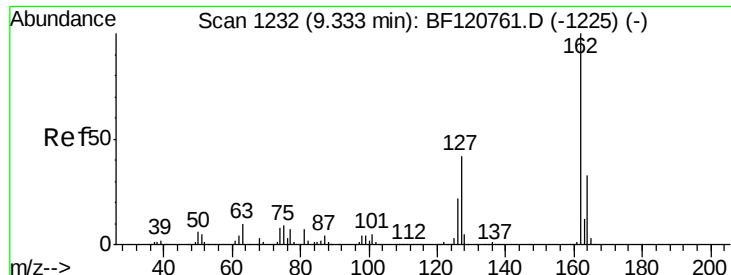
Tgt Ion:154 Resp: 804856

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	13.2	0.0	33.3



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

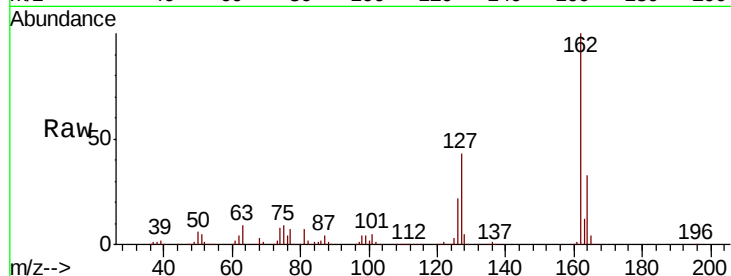




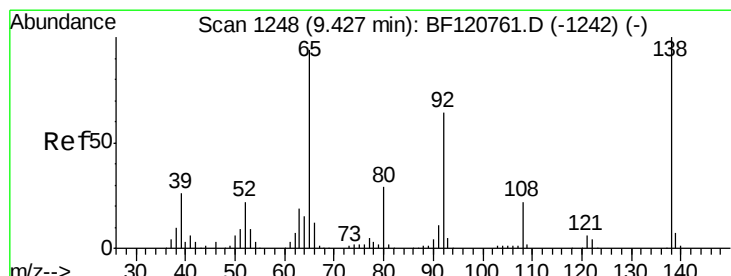
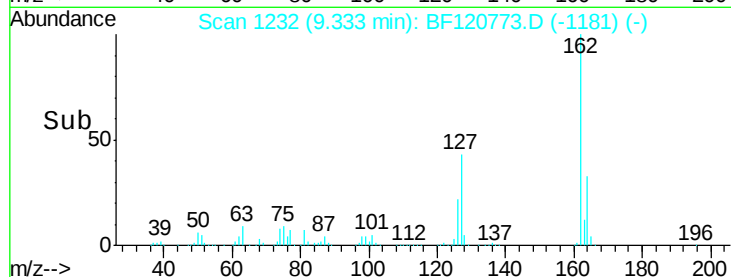
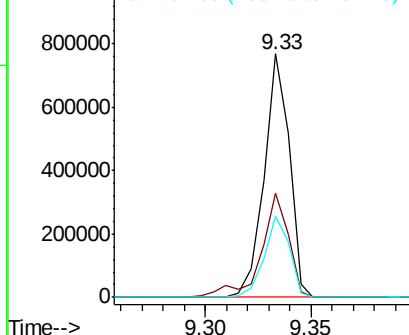
#47
2-Chloronaphthalene
Concen: 41.029 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.7	50.5
164	33.4	26.4	39.6

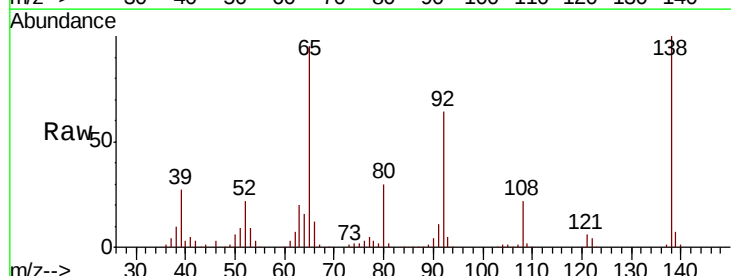


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

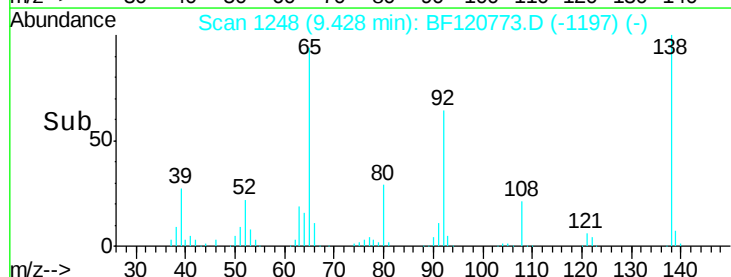
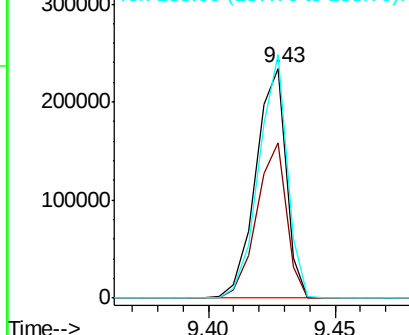


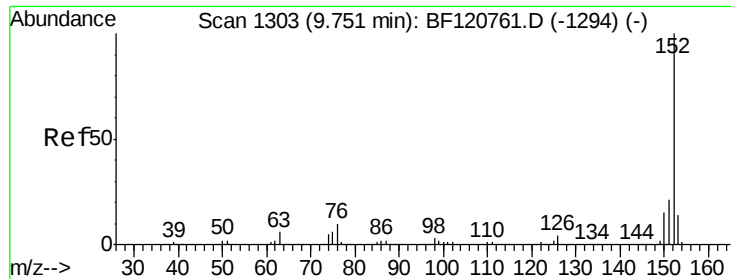
#48
2-Nitroaniline
Concen: 42.546 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.4	81.6
138	105.8	84.7	127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.310 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

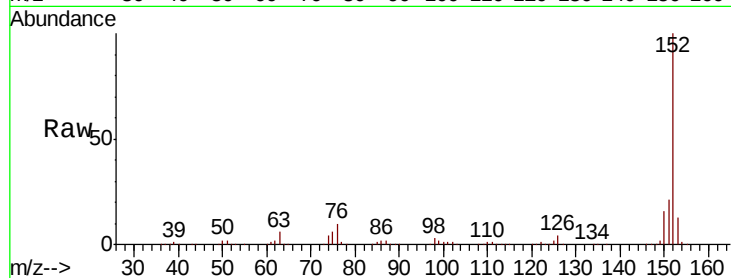
Tot Ion:152 Resp: 983423

Ion Ratio Lower Upper

152 100

151 21.2 16.9 25.3

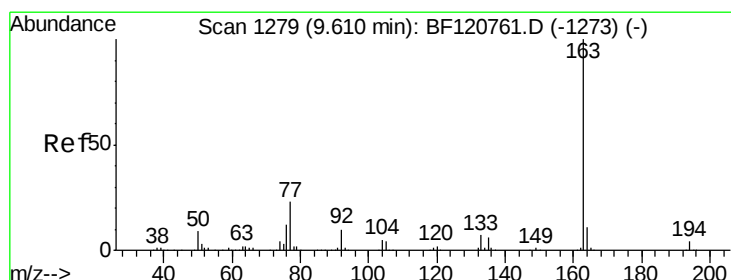
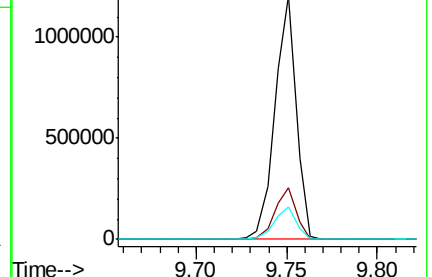
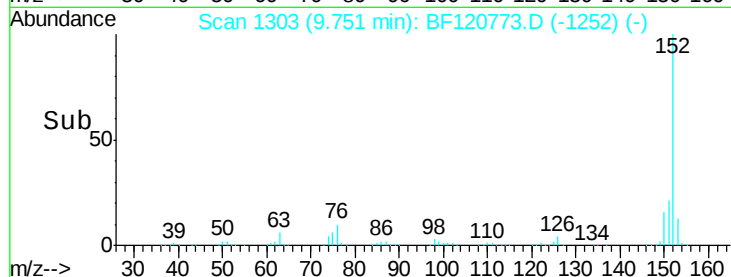
153 13.4 10.8 16.2



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: 40.122 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

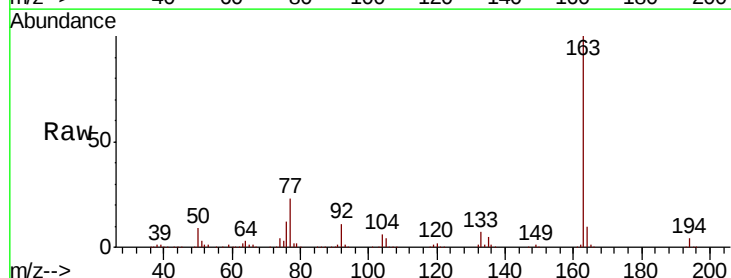
Tgt Ion:163 Resp: 704784

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

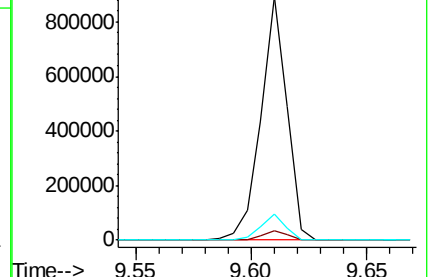
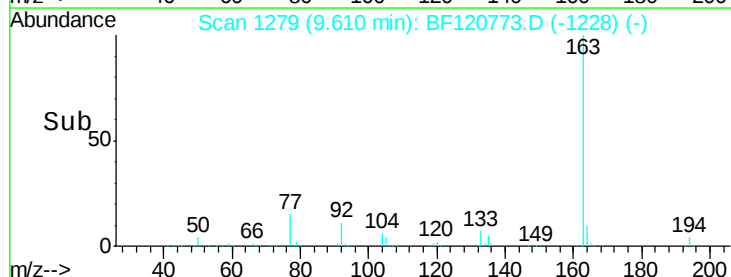
164 10.5 8.5 12.7

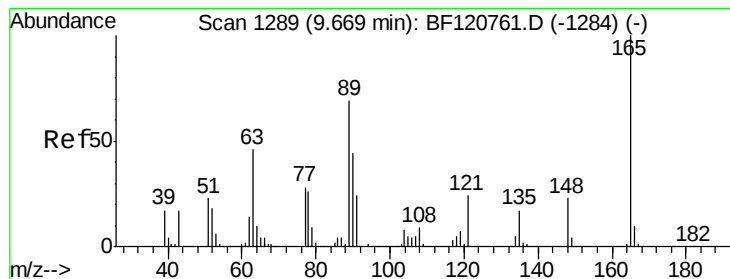


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.468 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

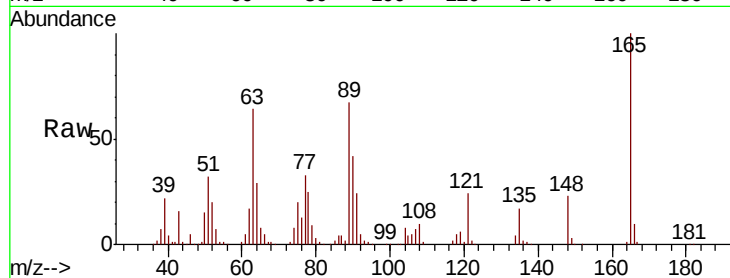
Tot Ion:165 Resp: 139966

Ion Ratio Lower Upper

165 100

63 64.2 54.0 81.0

89 66.9 55.4 83.2



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

250000

200000

150000

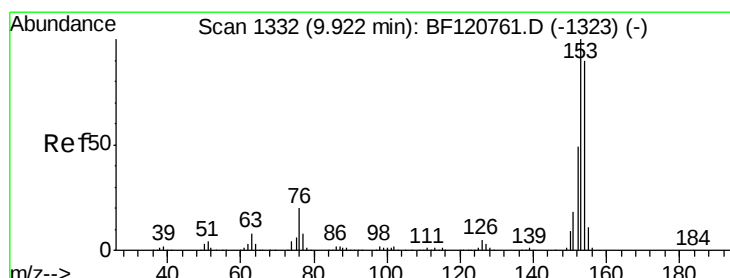
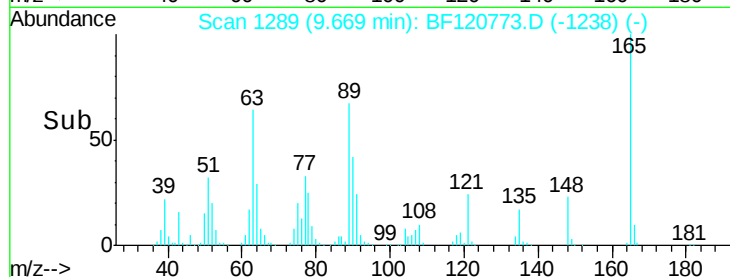
100000

50000

0

9.62 9.64 9.66 9.68 9.70

Time-->



#52

Acenaphthene

Concen: 40.999 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

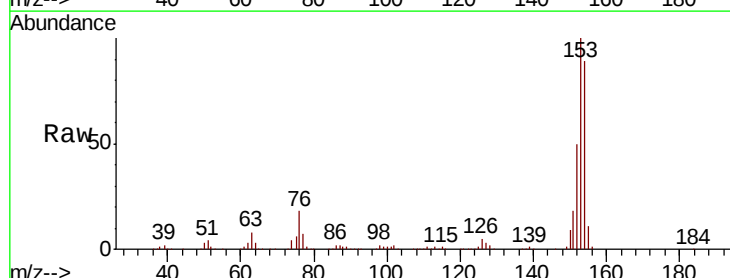
Tgt Ion:154 Resp: 620517

Ion Ratio Lower Upper

154 100

153 112.1 88.6 132.8

152 56.1 43.6 65.4



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

1000000

800000

600000

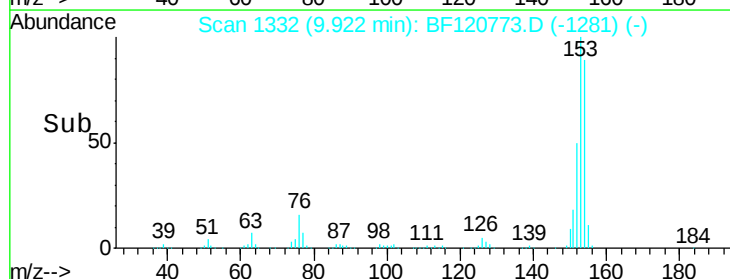
400000

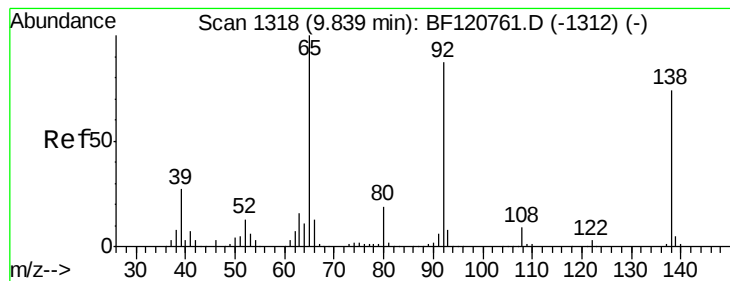
200000

0

9.85 9.90 9.95 10.00

Time-->





#53

3-Nitroaniline

Concen: 41.278 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

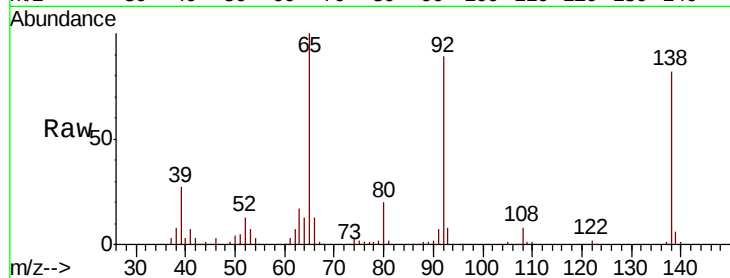
Tot Ion:138 Resp: 175385

Ion Ratio Lower Upper

138 100

108 9.9 9.8 14.6

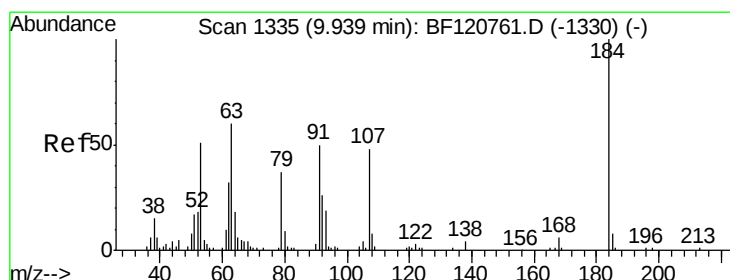
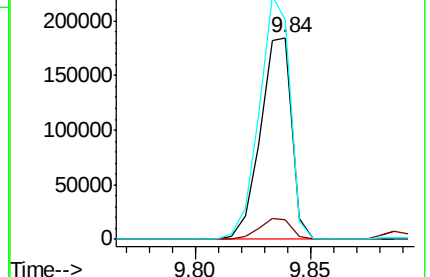
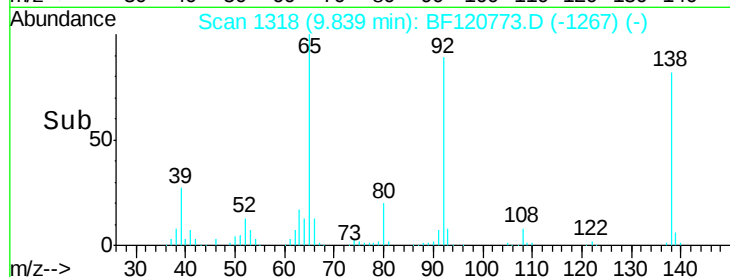
92 108.6 93.4 140.2



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: 33.535 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

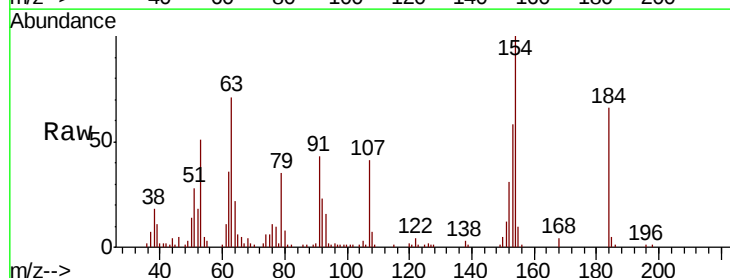
Tgt Ion:184 Resp: 37426

Ion Ratio Lower Upper

184 100

63 108.5 57.3 85.9#

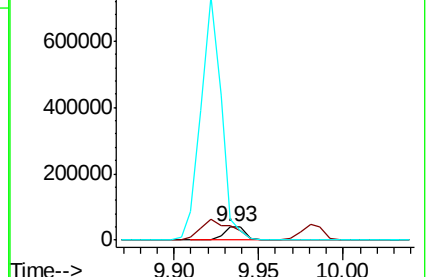
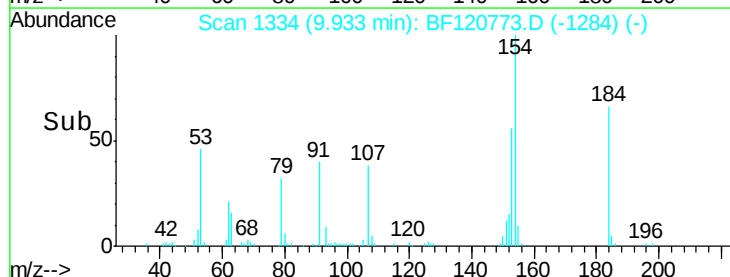
154 152.2 55.8 83.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.866 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

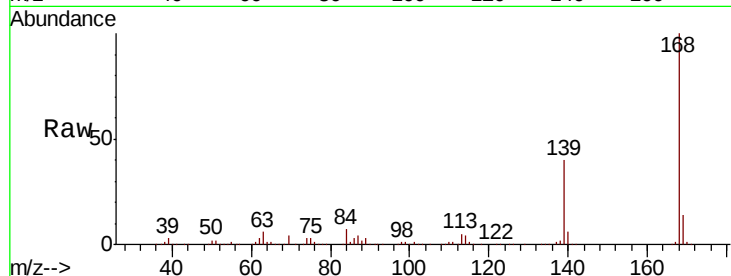
Tot Ion:168 Resp: 891551

Ion Ratio Lower Upper

168 100

139 39.5 31.3 46.9

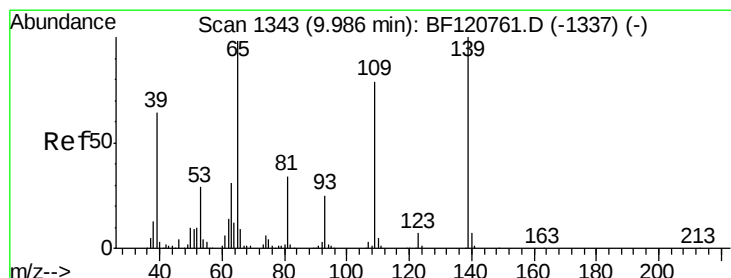
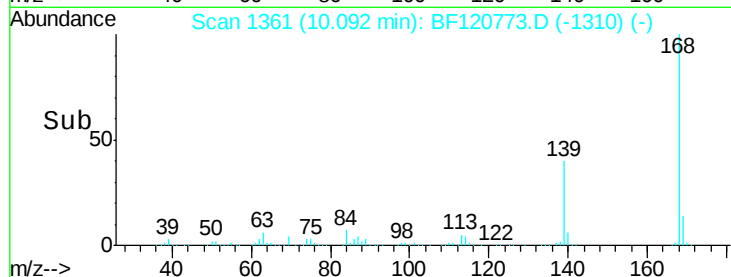
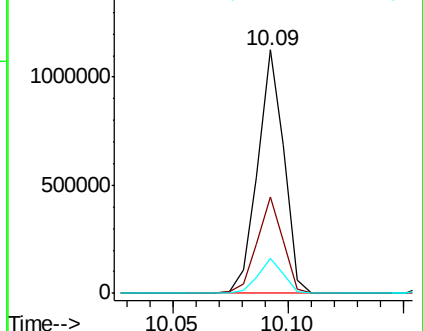
169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.452 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

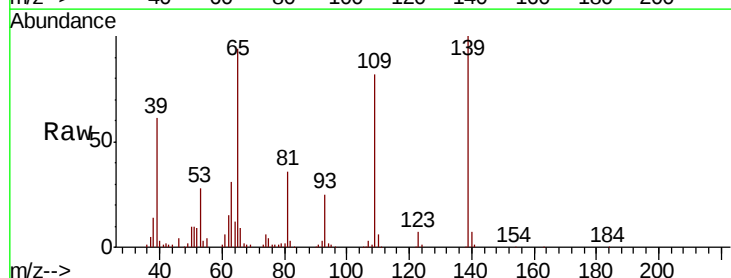
Tgt Ion:139 Resp: 123587

Ion Ratio Lower Upper

139 100

109 81.5 58.6 98.6

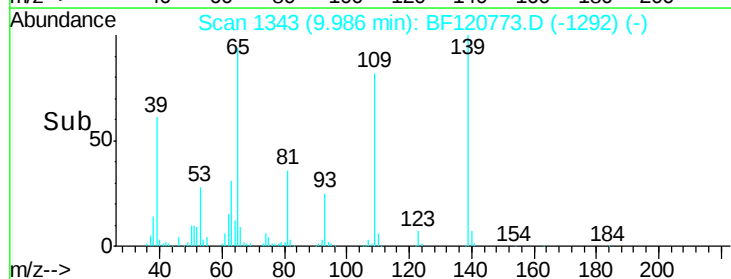
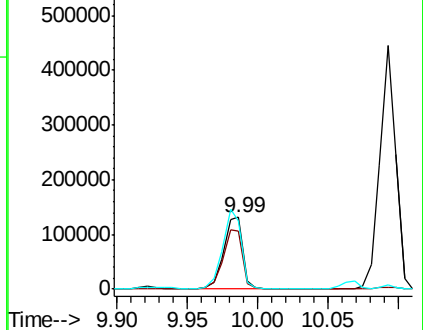
65 94.2 78.7 118.7

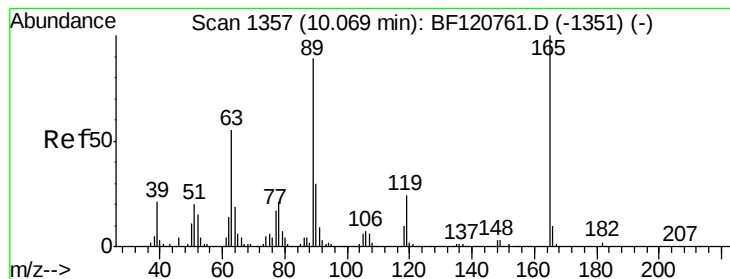


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 41.475 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 178413

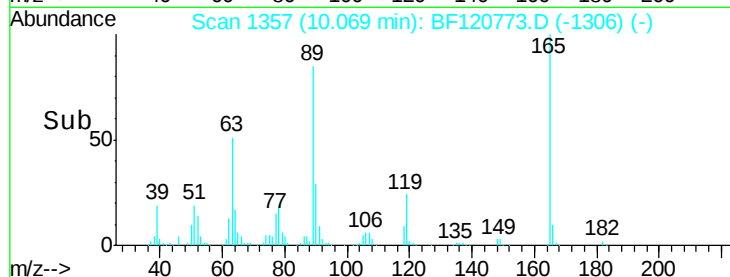
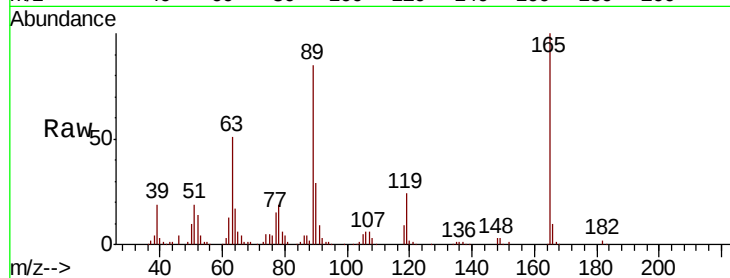
Ion Ratio Lower Upper

165 100

63 51.4 43.8 65.8

89 85.1 71.4 107.2

182 2.1 1.8 2.6

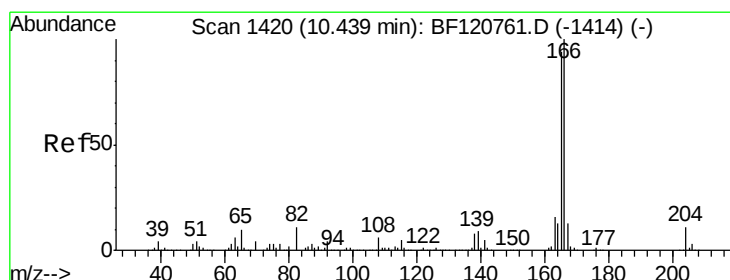
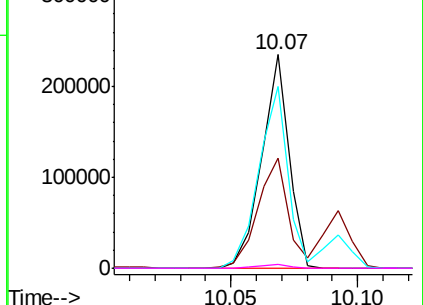


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.203 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

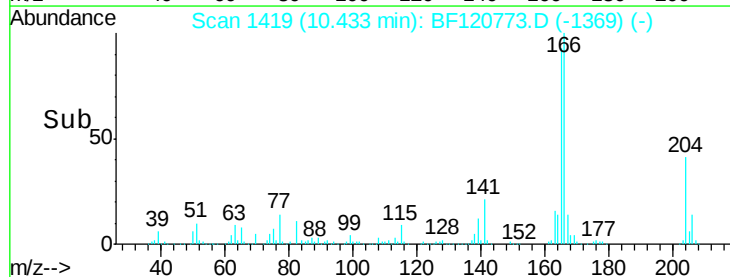
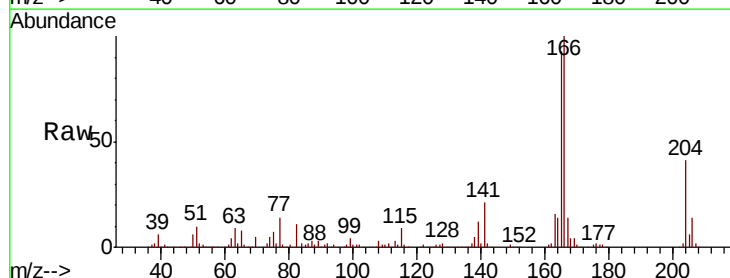
Tgt Ion:166 Resp: 685304

Ion Ratio Lower Upper

166 100

165 92.9 75.5 113.3

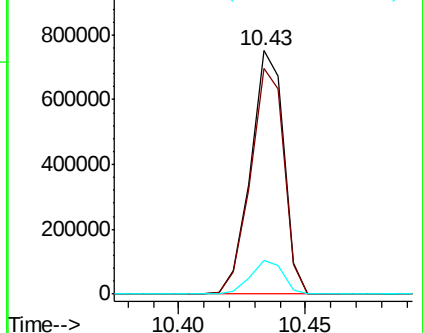
167 13.7 10.6 16.0



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

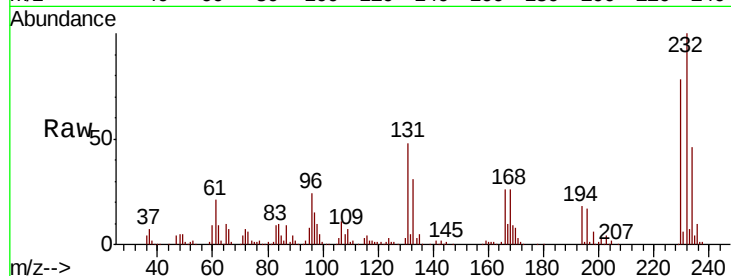




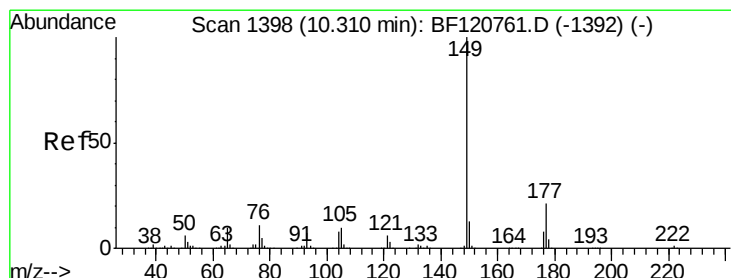
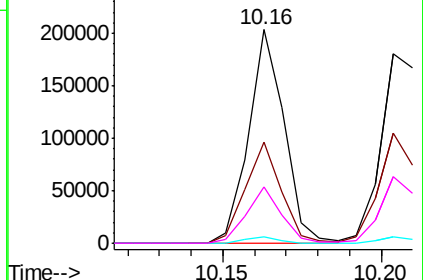
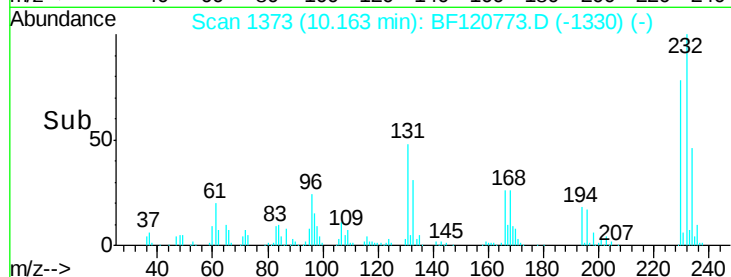
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.706 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232 Resp: 158515
Ion Ratio Lower Upper
232 100
131 48.1 36.3 54.5
130 2.8 2.0 3.0
166 25.8 20.9 31.3

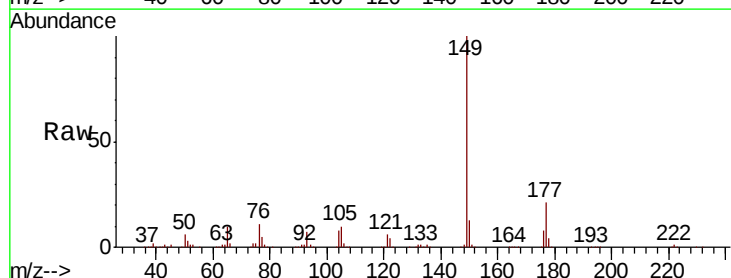


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

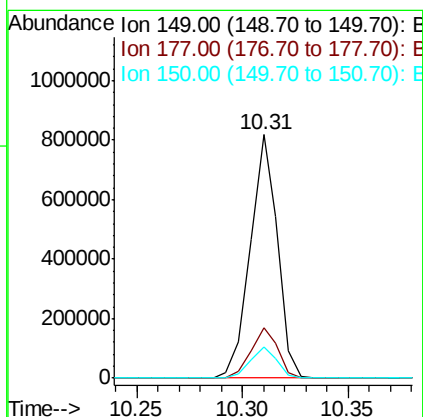
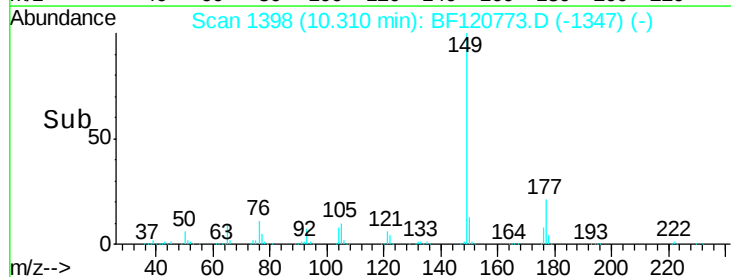


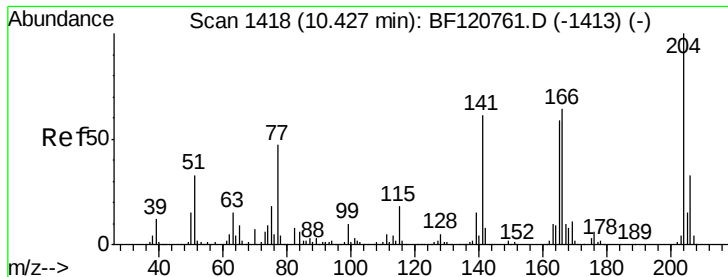
#60
Diethylphthalate
Concen: 39.839 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:149 Resp: 728988
Ion Ratio Lower Upper
149 100
177 20.6 16.4 24.6
150 12.6 10.2 15.4



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

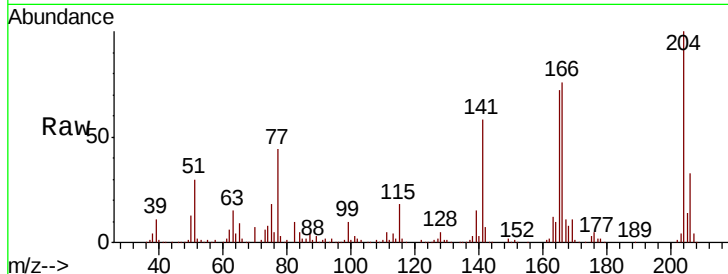




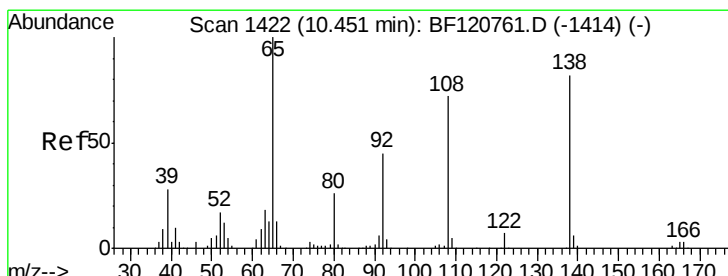
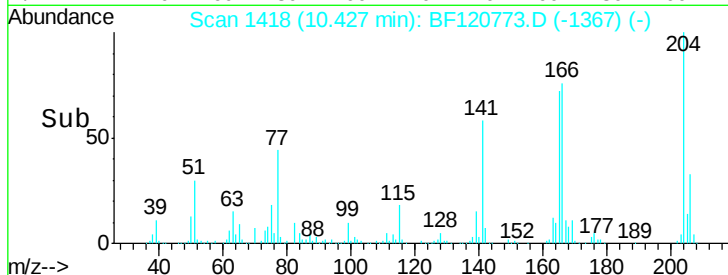
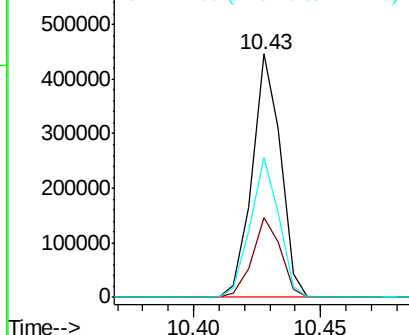
#61
4-Chlorophenyl-phenylether
Concen: 42.706 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 348615
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 57.7 48.5 72.7

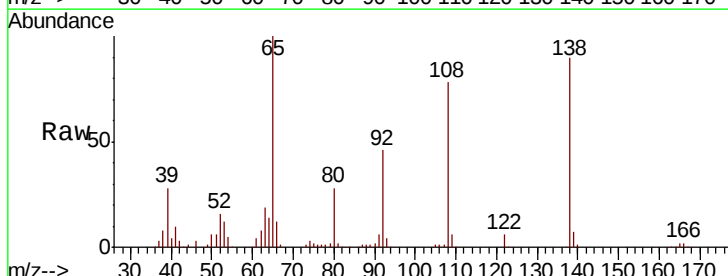


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

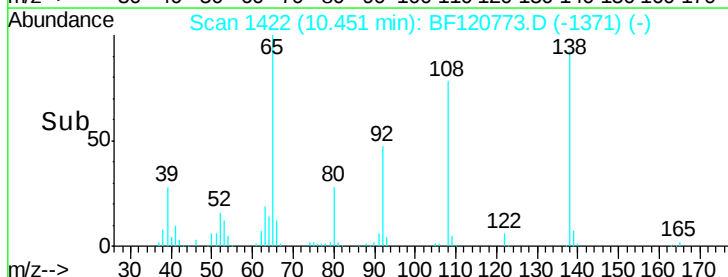
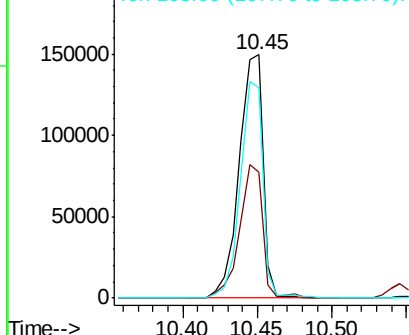


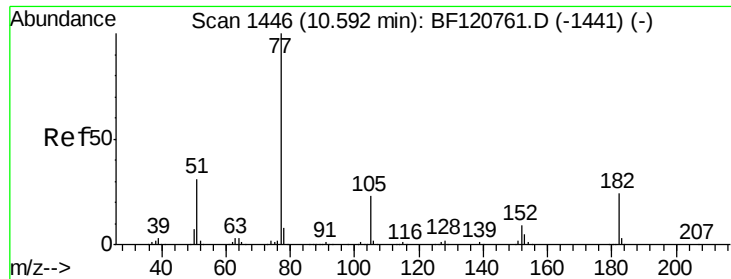
#62
4-Nitroaniline
Concen: 44.758 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:138 Resp: 167047
Ion Ratio Lower Upper
138 100
92 51.5 34.3 74.3
108 86.4 68.3 108.3



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

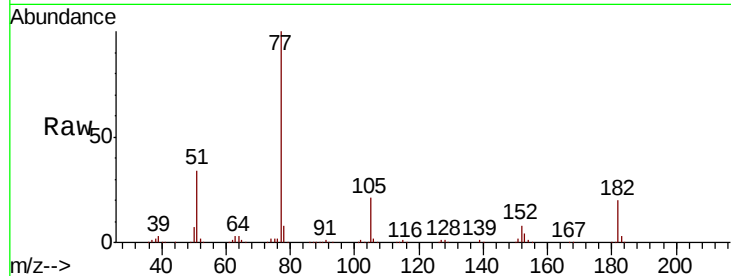




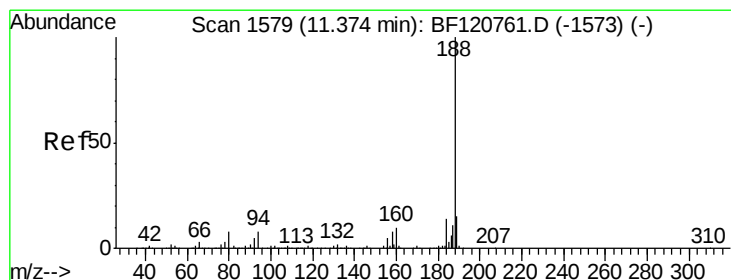
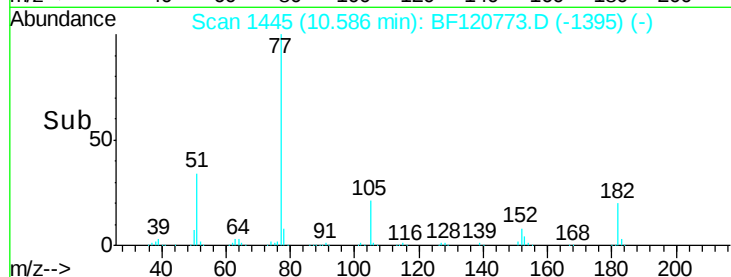
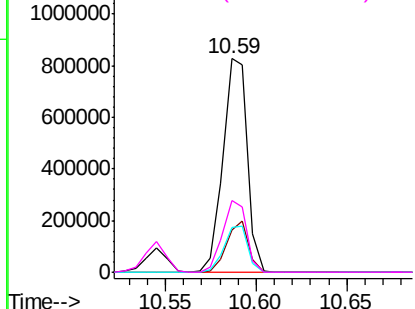
#63
Azobenzene
Concen: 41.253 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	772197
Ion	Ratio	Lower	Upper
77	100		
182	19.8	4.0	44.0
105	20.8	2.6	42.6
51	33.9	11.5	51.5

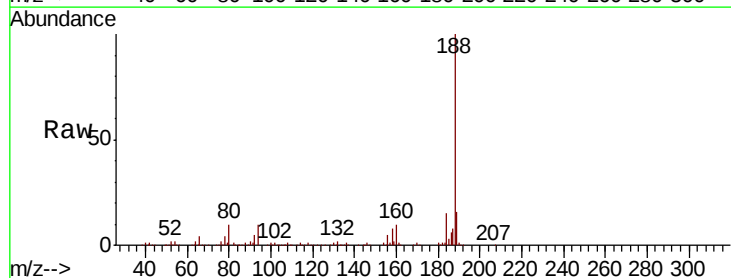


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

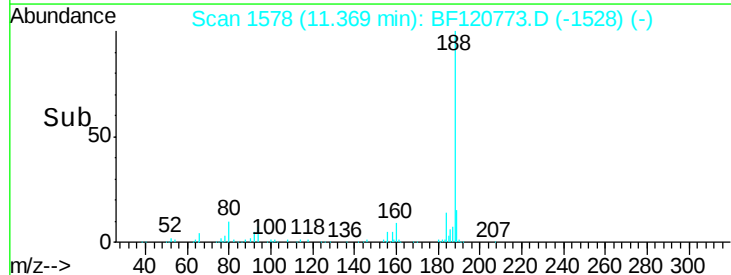
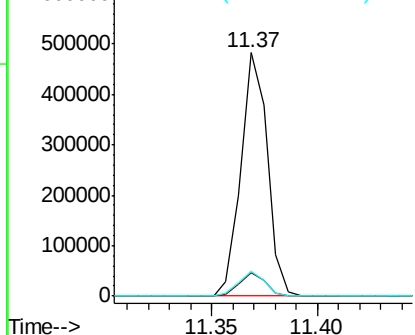


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:	188	Resp:	417431
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	9.8
80	10.3	6.6	10.0#



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

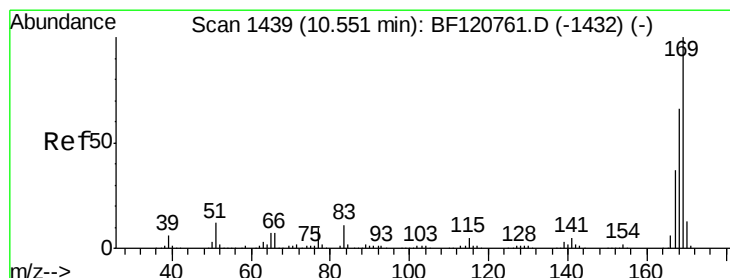
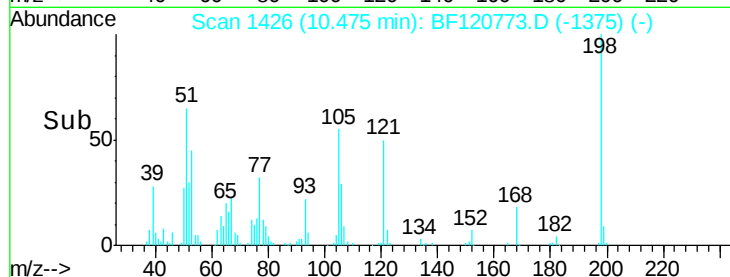
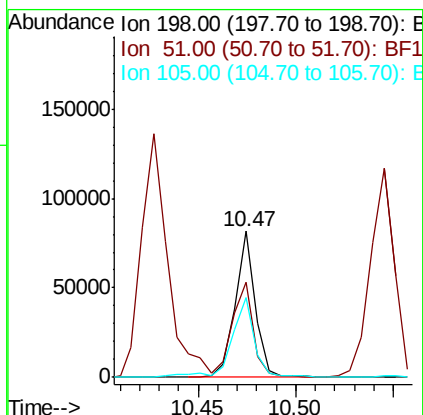
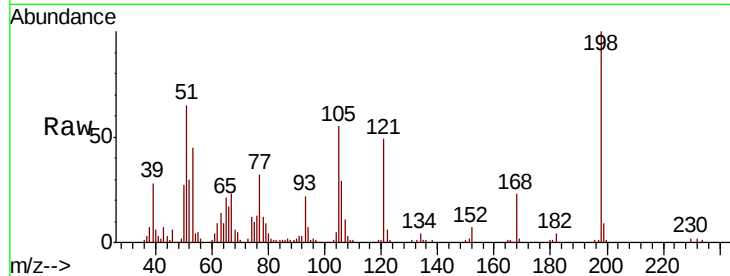




#65
4,6-Dinitro-2-methylphenol
Concen: 35.336 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

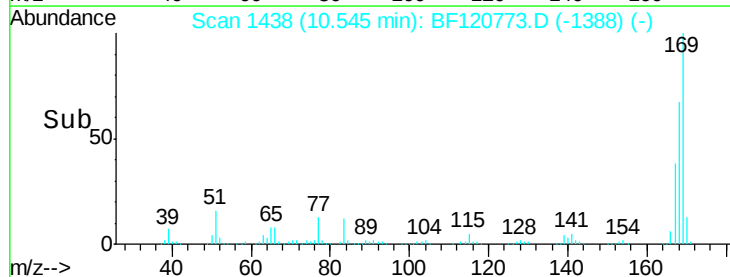
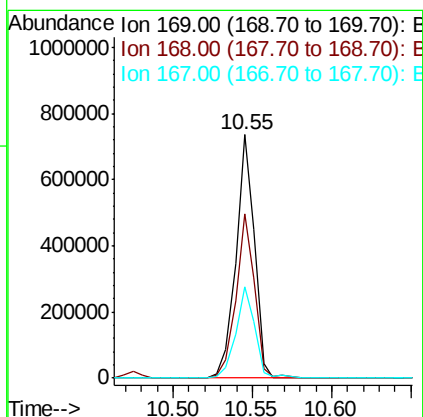
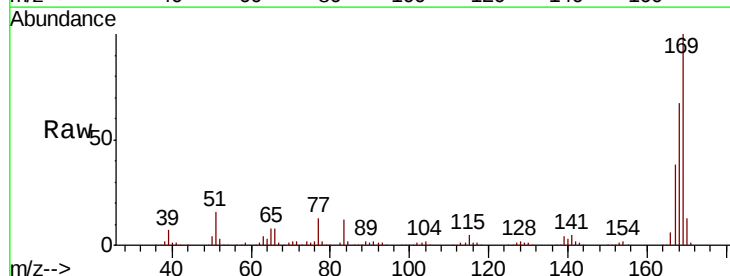
Instrument :
BNA_P
ClientSampled :

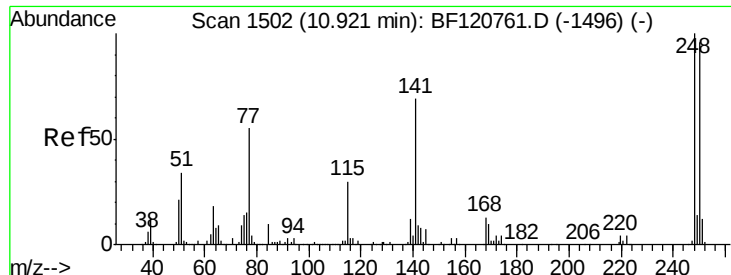
Tot Ion:198 Resp: 58228
Ion Ratio Lower Upper
198 100
51 64.6 50.0 90.0
105 54.6 38.3 78.3



#66
n-Nitrosodiphenylamine
Concen: 42.290 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:169 Resp: 591696
Ion Ratio Lower Upper
169 100
168 67.4 53.1 79.7
167 37.6 29.6 44.4

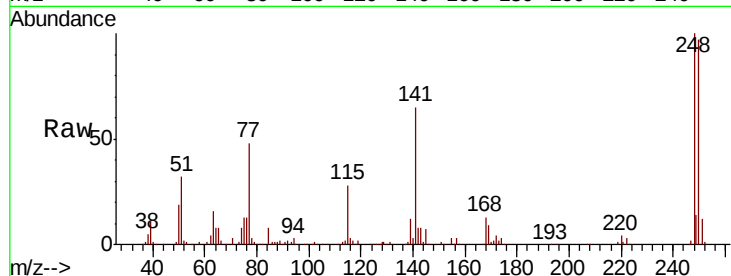




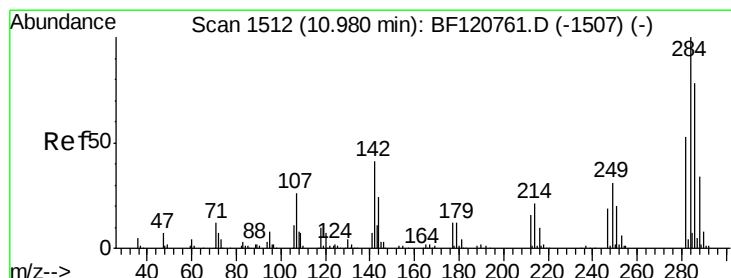
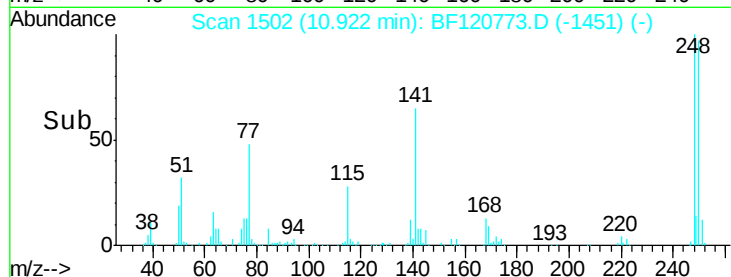
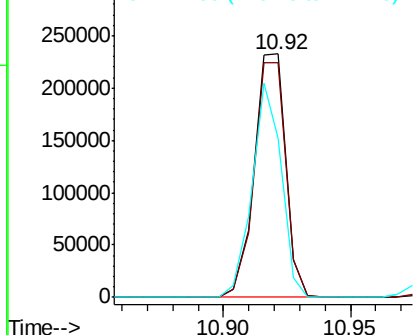
#67
4-Bromophenyl-phenylether
Concen: 41.876 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 202773
Ion Ratio Lower Upper
248 100
250 96.5 76.5 114.7
141 65.3 54.9 82.3

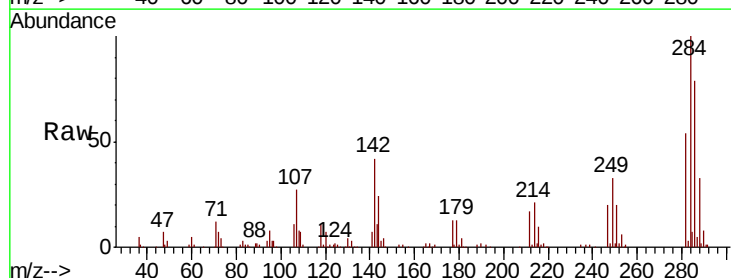


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

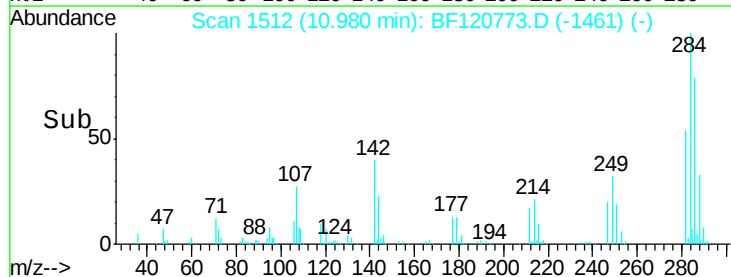
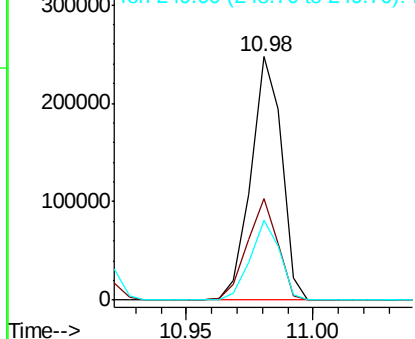


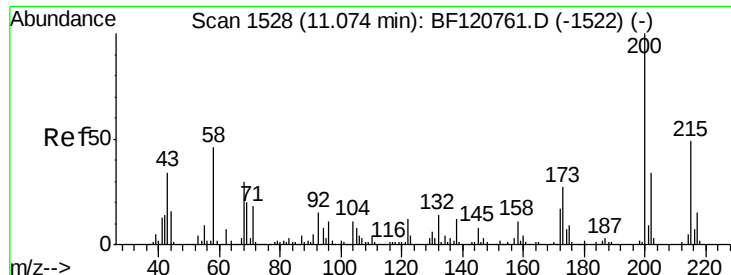
#68
Hexachlorobenzene
Concen: 41.288 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:284 Resp: 209791
Ion Ratio Lower Upper
284 100
142 41.5 32.5 48.7
249 32.7 24.8 37.2



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

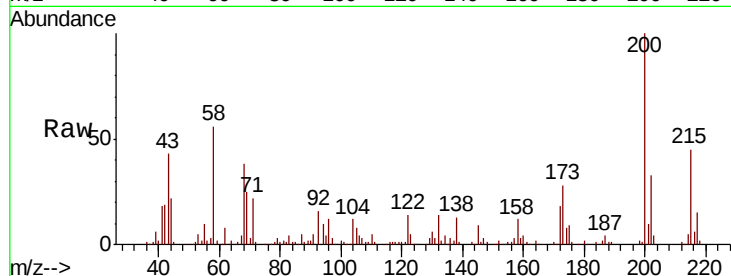




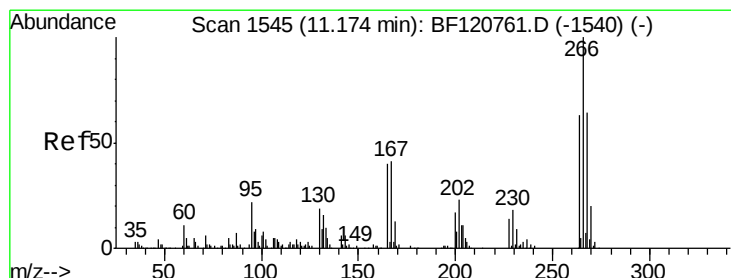
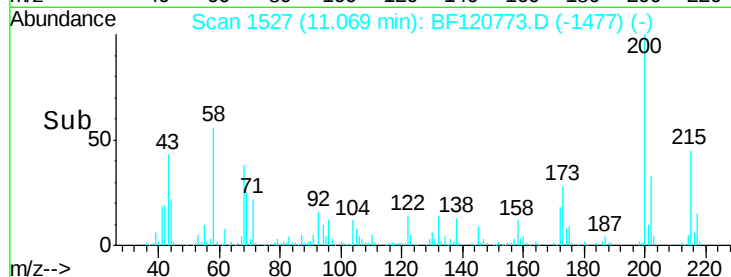
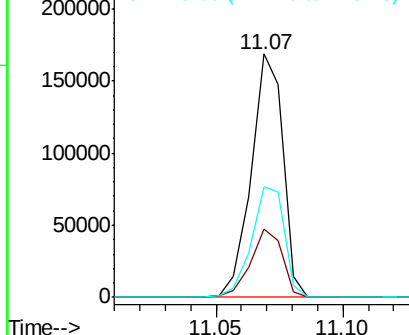
#69
Atrazine
Concen: 40.831 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:200 Resp: 147176
Ion Ratio Lower Upper
200 100
173 28.1 7.4 47.4
215 45.2 28.8 68.8

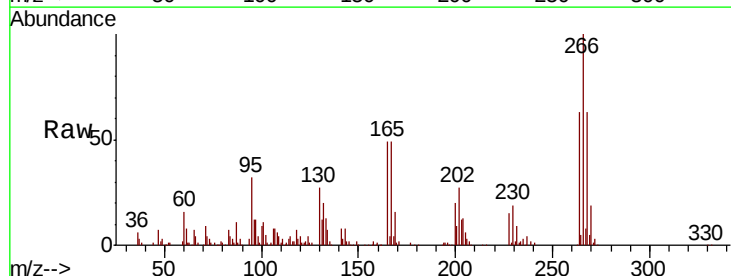


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

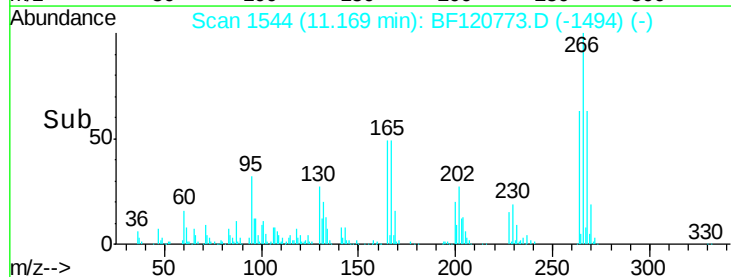
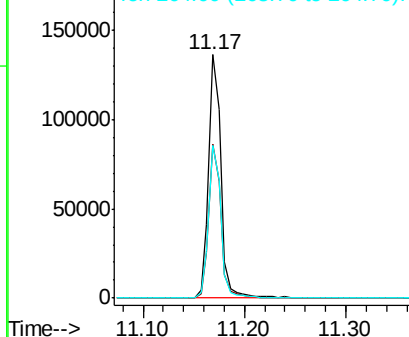


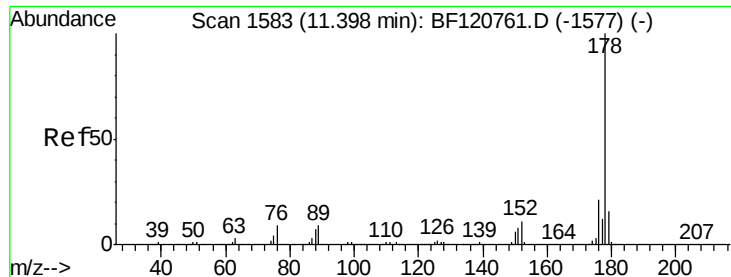
#70
Pentachlorophenol
Concen: 40.335 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:266 Resp: 115955
Ion Ratio Lower Upper
266 100
268 63.3 51.4 77.2
264 62.9 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

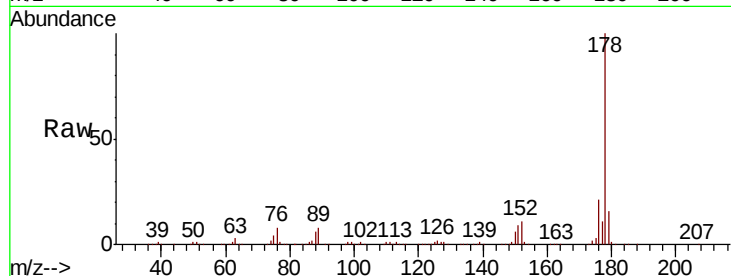




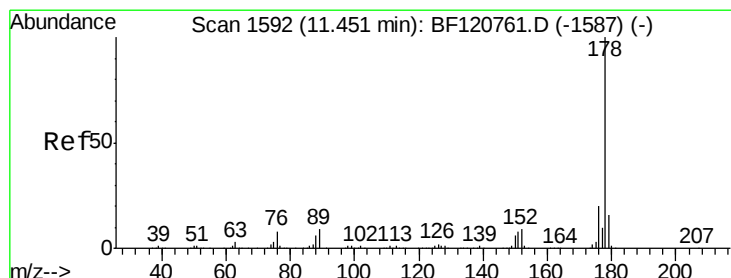
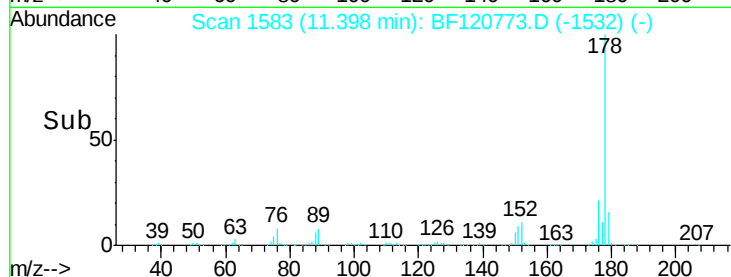
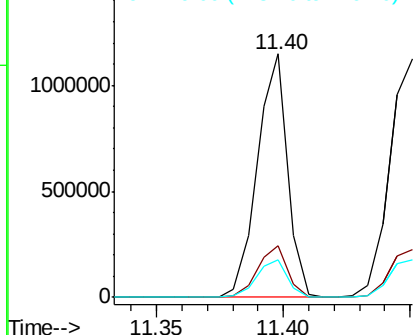
#71
Phenanthrene
Concen: 42.004 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampled :

Tot Ion:178 Resp: 951368
Ion Ratio Lower Upper
178 100
176 21.1 16.4 24.6
179 15.6 12.9 19.3

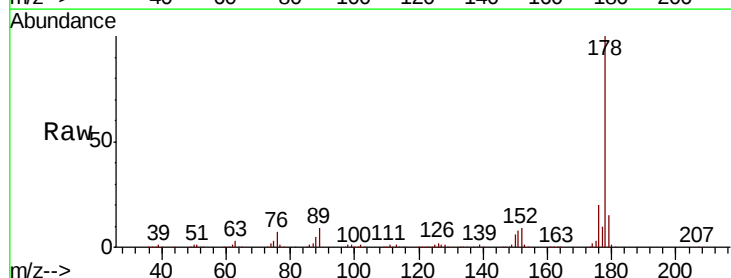


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

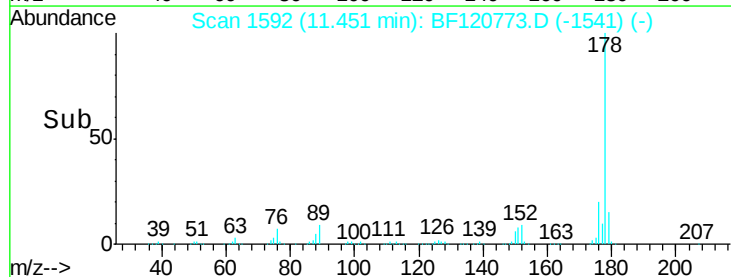
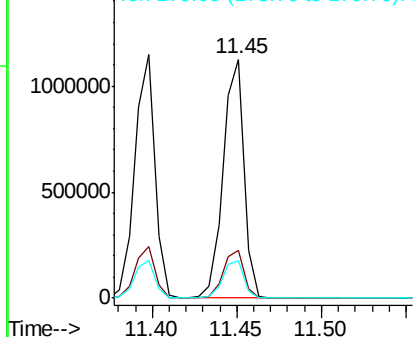


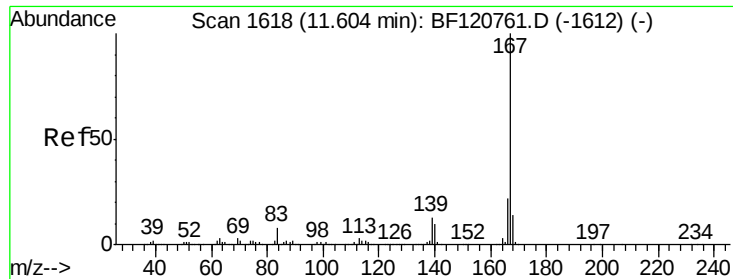
#72
Anthracene
Concen: 42.063 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:178 Resp: 962705
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.5 12.7 19.1



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: 41.996 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

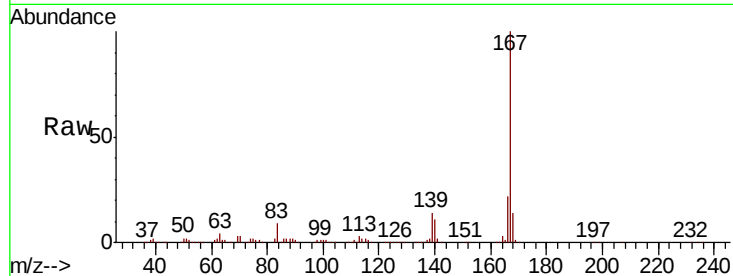
Tot Ion:167 Resp: 923664

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

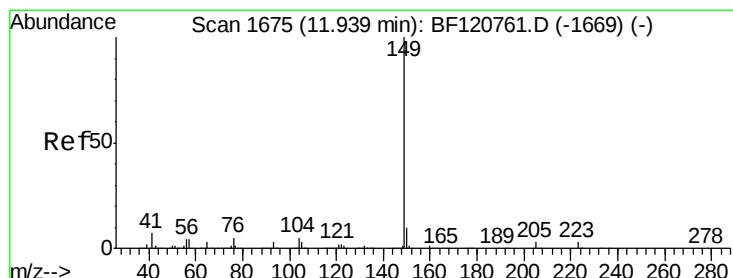
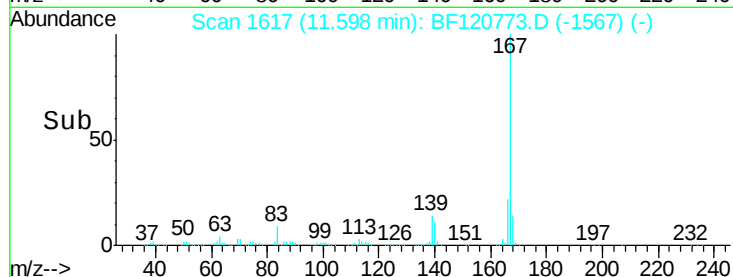
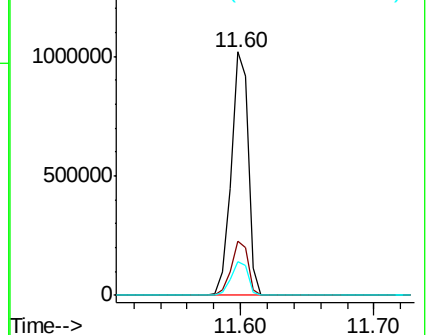
139 13.9 10.7 16.1



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: 41.236 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

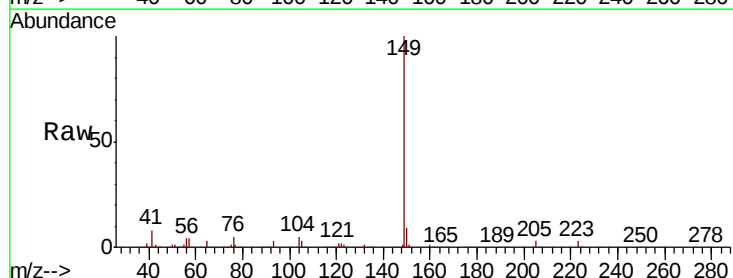
Tgt Ion:149 Resp: 1122859

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

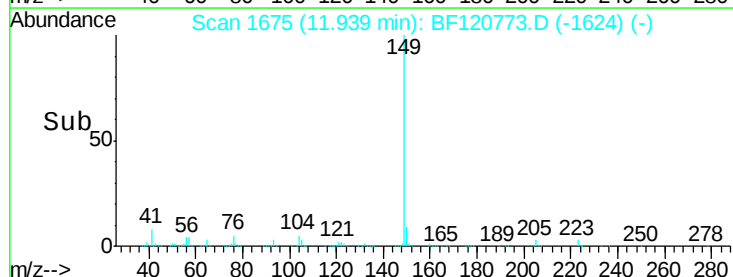
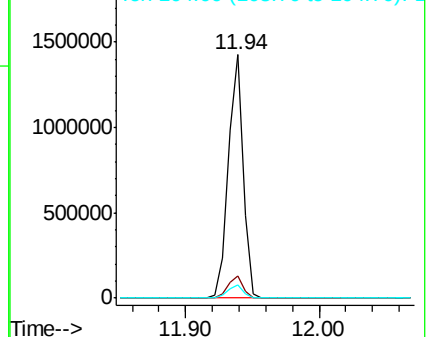
104 5.2 4.0 6.0



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: 41.335 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampled :

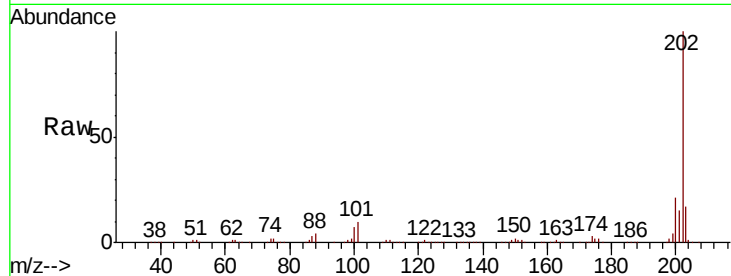
Tot Ion:202 Resp: 997322

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.6

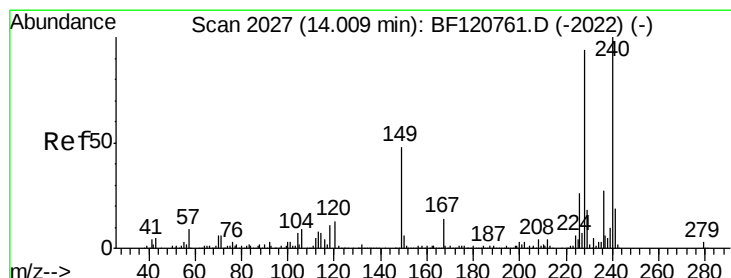
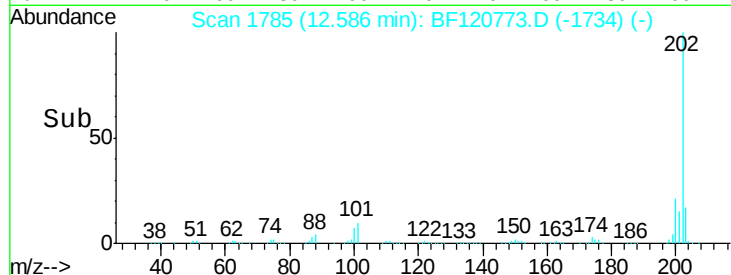
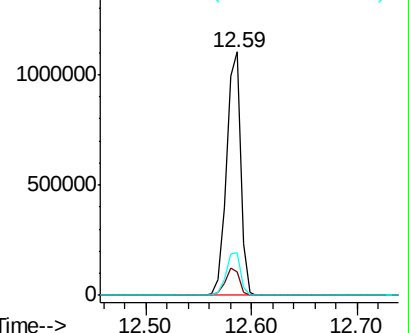
203 17.5 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

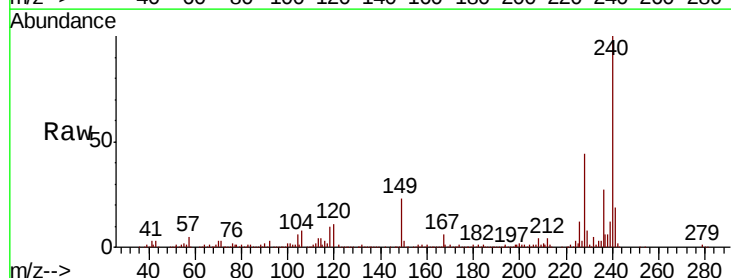
Tgt Ion:240 Resp: 318217

Ion Ratio Lower Upper

240 100

120 11.1 10.3 15.5

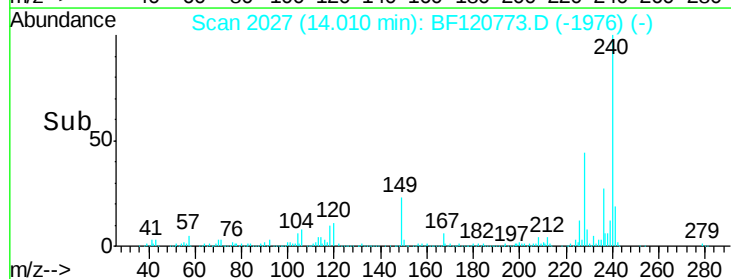
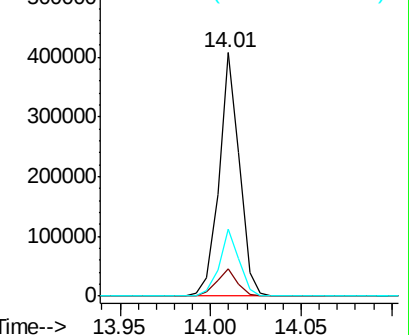
236 27.3 21.4 32.2

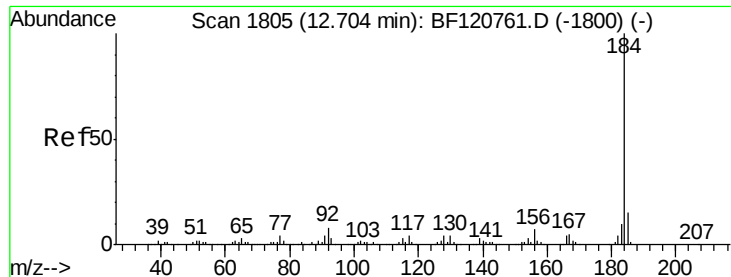


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.846 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

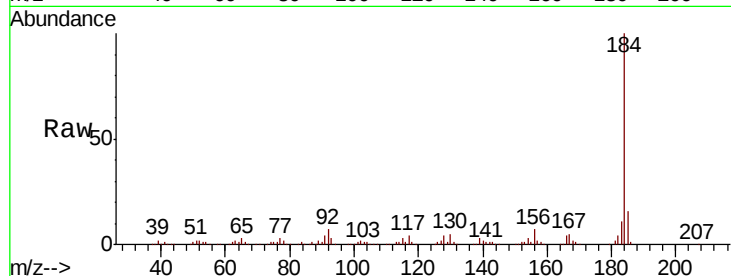
Tot Ion:184 Resp: 339931

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.8

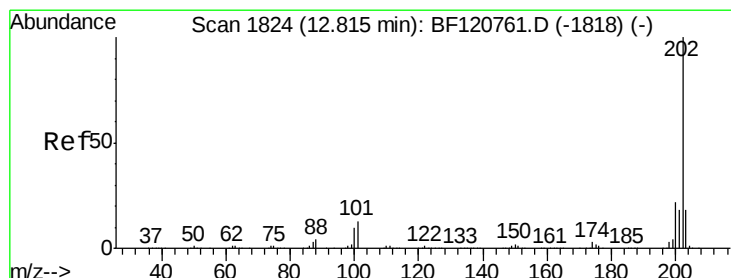
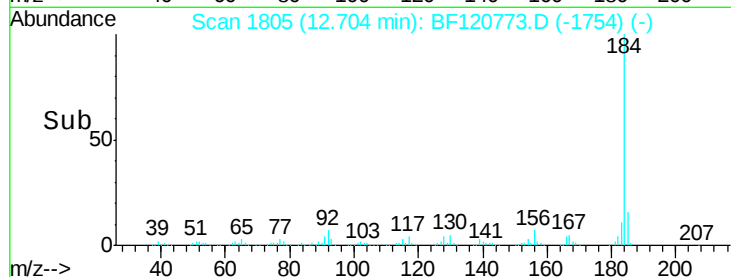
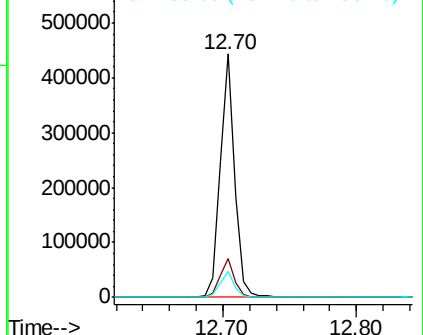
183 10.8 8.3 12.5



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: 40.654 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

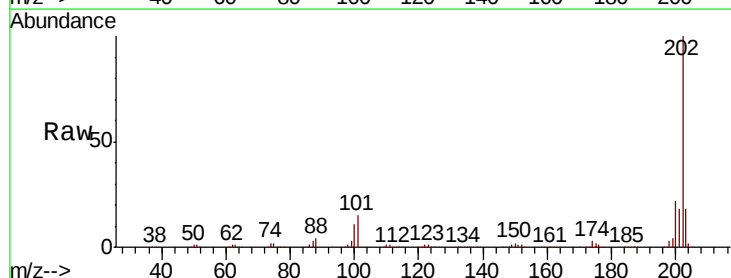
Tgt Ion:202 Resp: 1033210

Ion Ratio Lower Upper

202 100

200 22.0 17.3 25.9

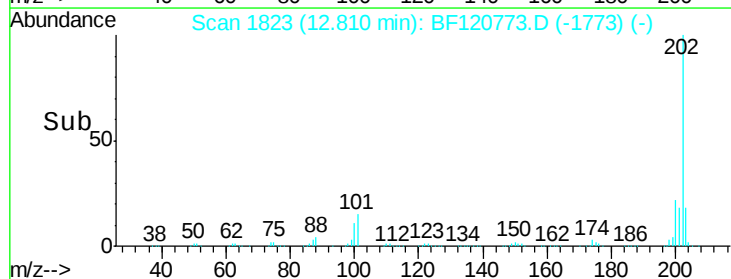
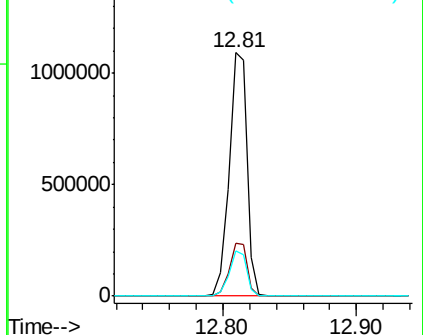
203 18.4 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



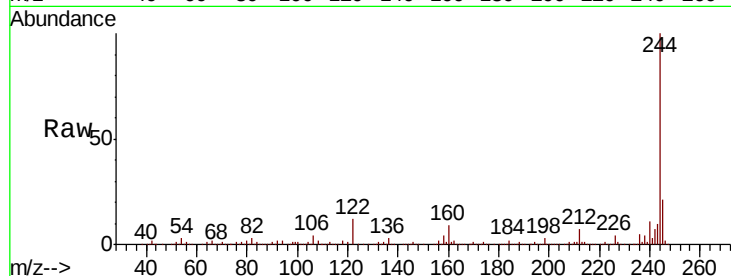


#79
 Terphenyl-d14
 Concen: 83.350 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

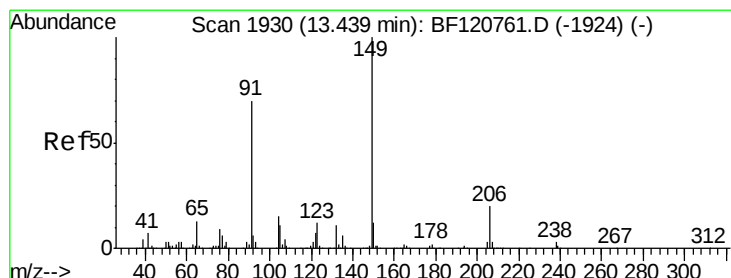
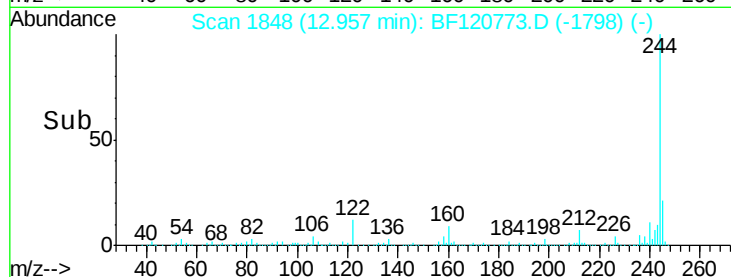
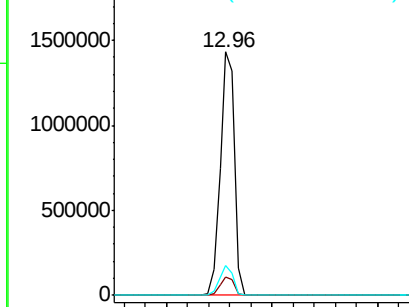
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:244 Resp: 1354691

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	12.2	9.0	13.4



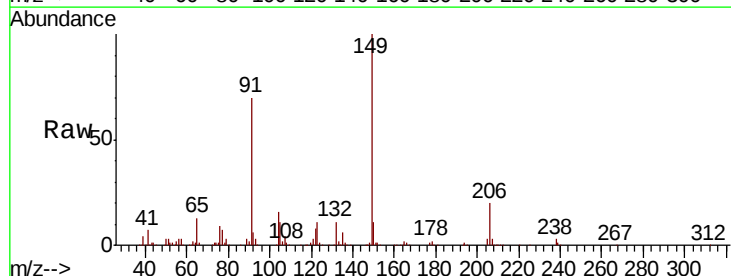
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



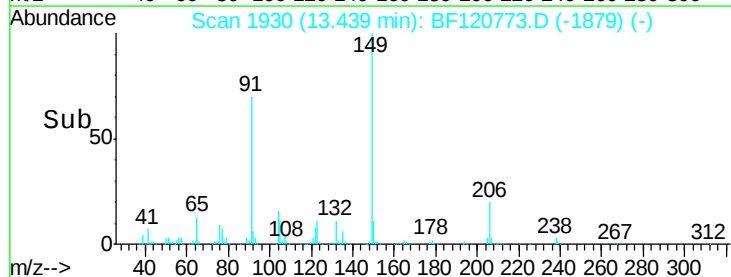
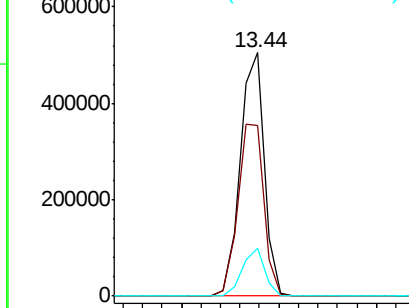
#80
 Butylbenzylphthalate
 Concen: 39.166 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

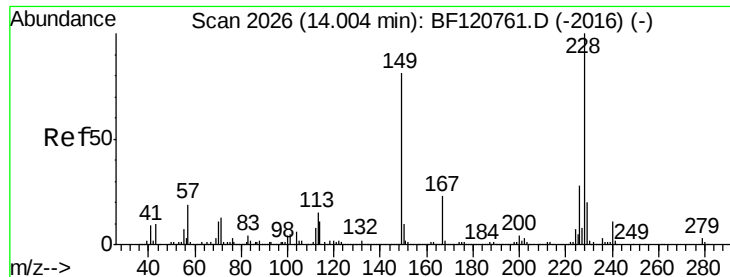
Tgt Ion:149 Resp: 429748

Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.8	83.8
206	19.6	15.7	23.5



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: 42.406 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

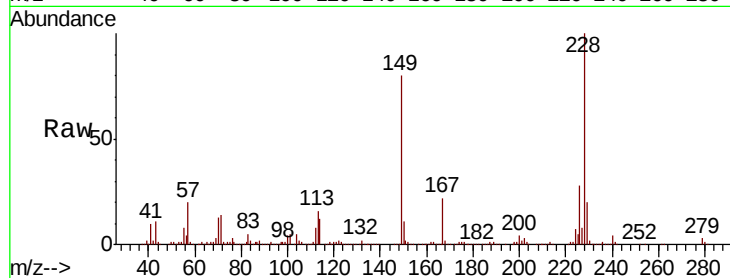
Tot Ion:228 Resp: 865003

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

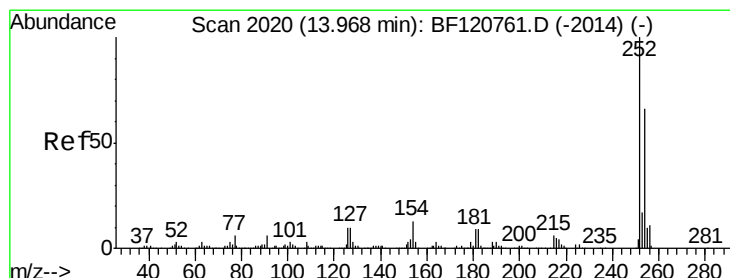
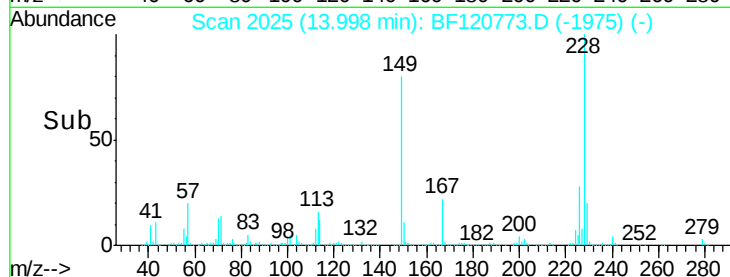
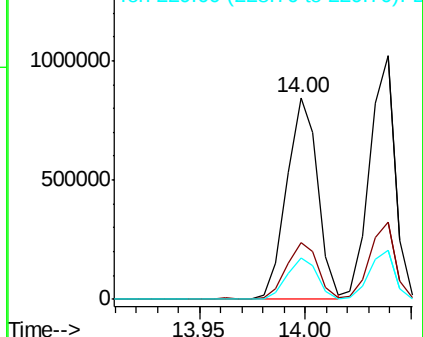
229 20.5 15.8 23.6



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: 38.357 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120773.D

Acq: 6 Jul 2020 15:57

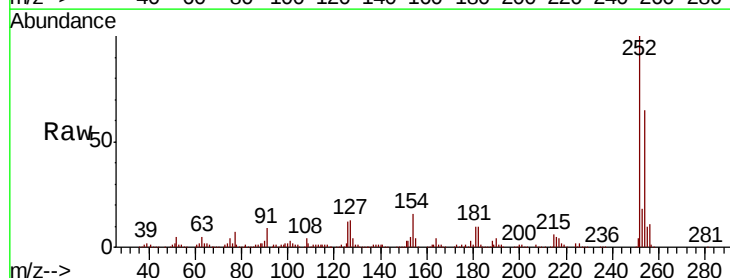
Tgt Ion:252 Resp: 264041

Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

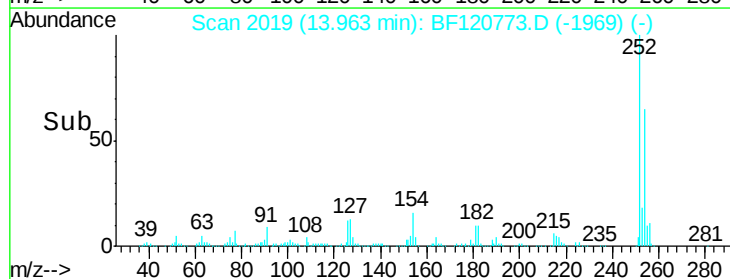
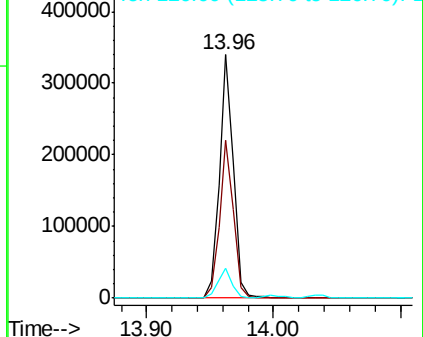
126 12.5 7.8 11.8#

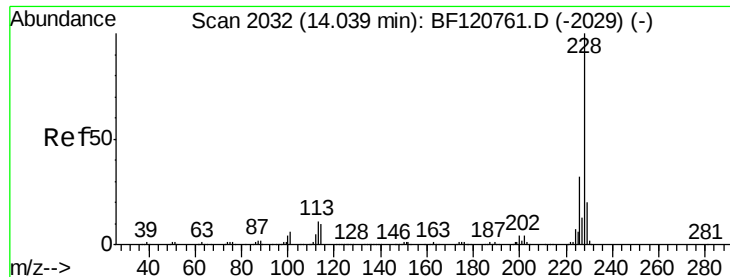


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

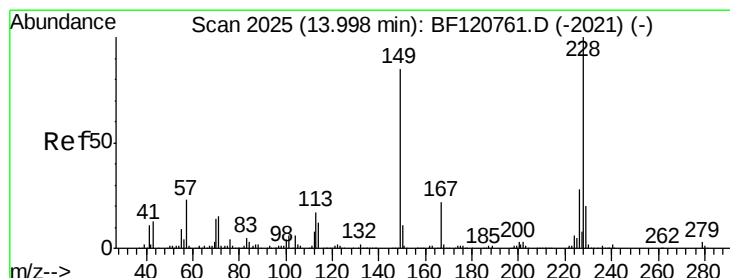
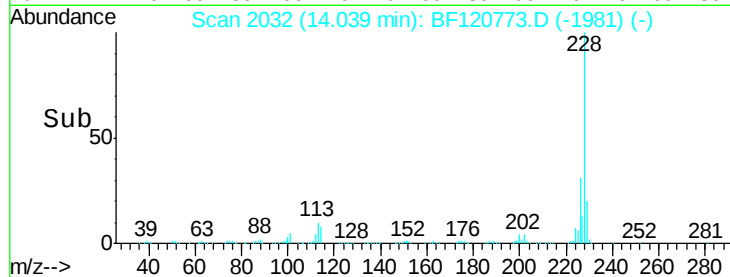
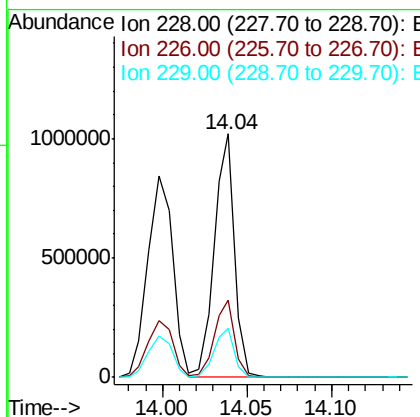
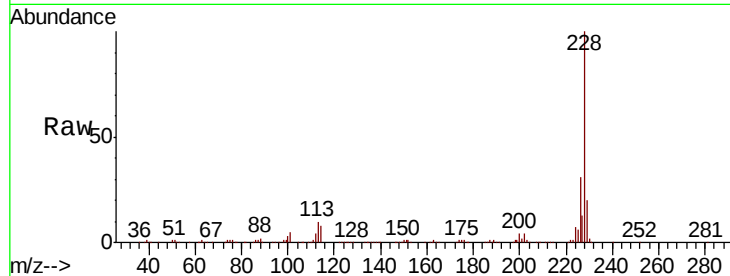




#83
 Chrvsene
 Concen: 40.997 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

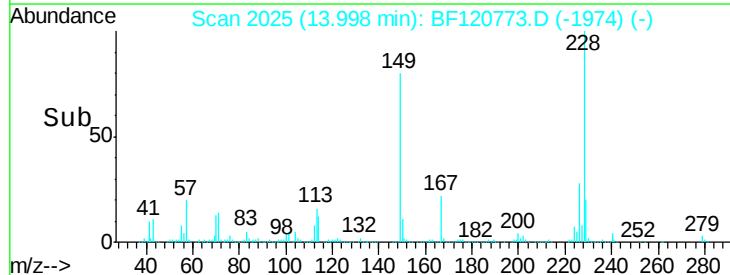
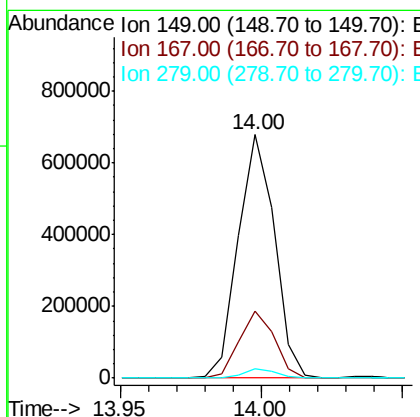
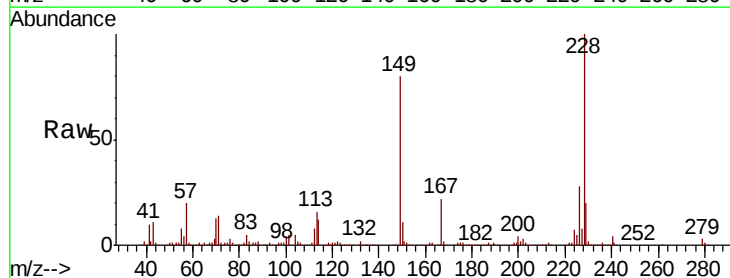
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 853002
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.7 38.5
 229 20.2 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.295 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion:149 Resp: 608565
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.9 31.3
 279 3.7 2.6 4.0

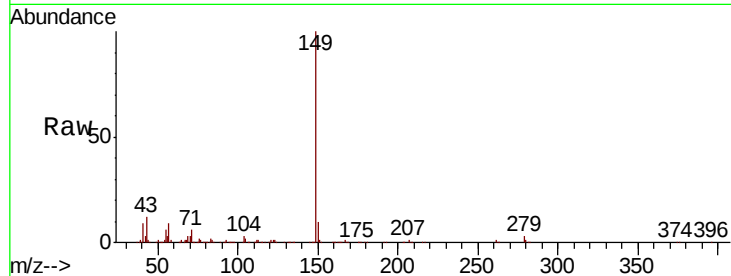




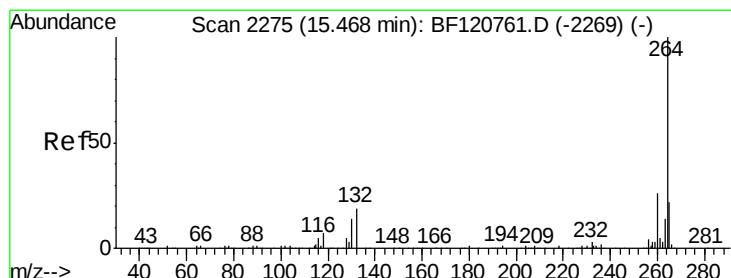
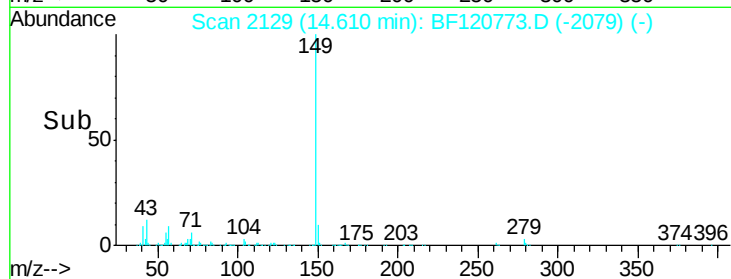
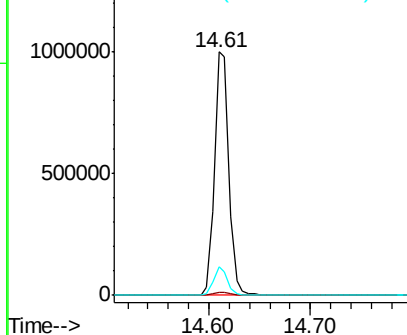
#85
Di-n-octyl phthalate
Concen: 38.566 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:149 Resp: 981700
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 8.7 13.1

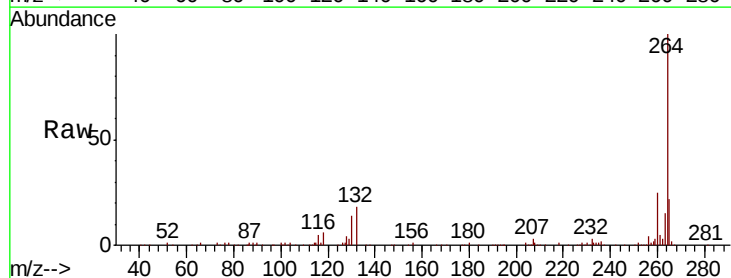


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

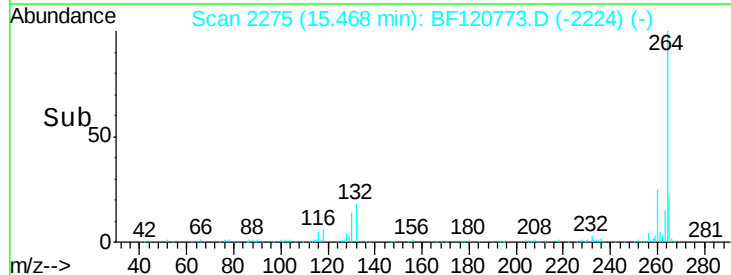
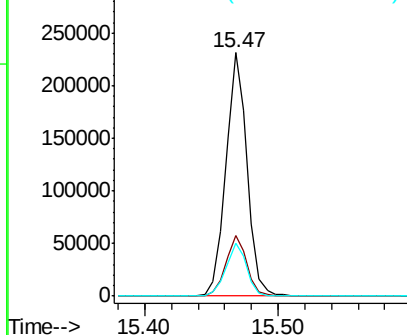


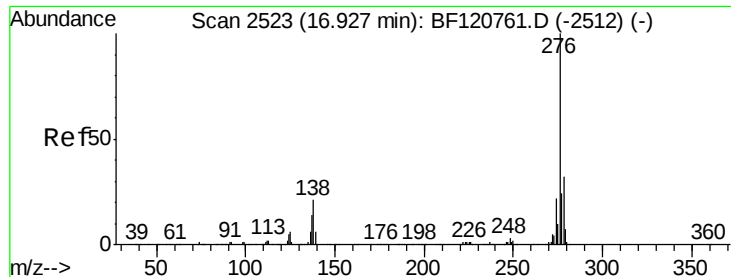
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:264 Resp: 258529
Ion Ratio Lower Upper
264 100
260 24.7 20.6 30.8
265 21.6 17.6 26.4



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

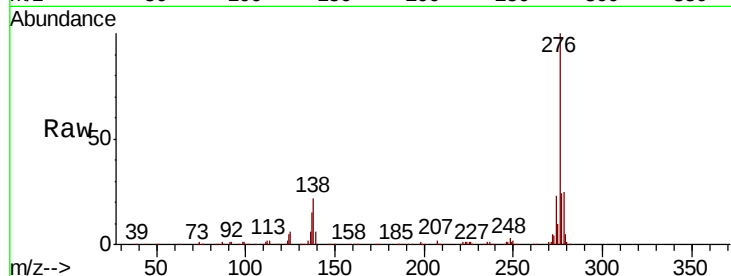




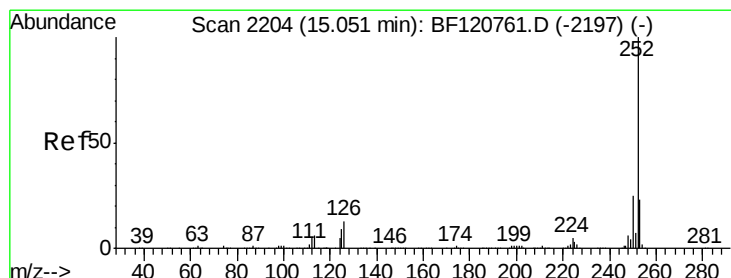
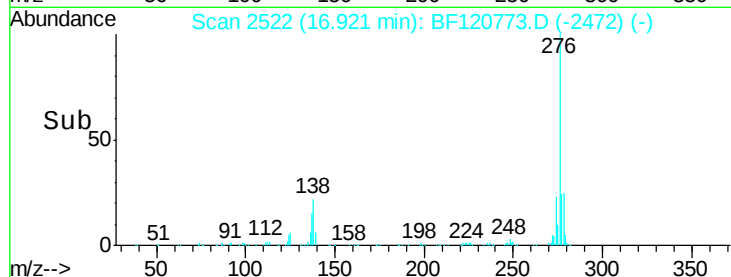
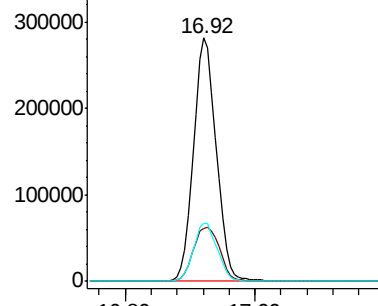
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.198 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.8	29.8
277	24.9	19.9	29.9

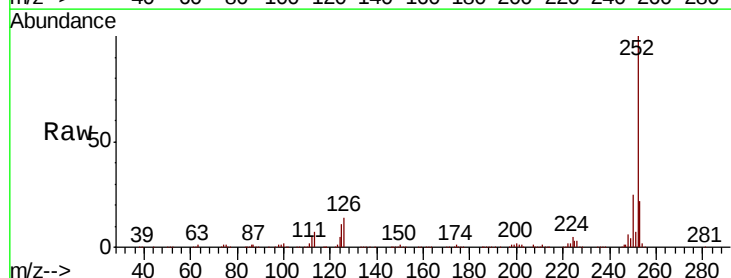


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

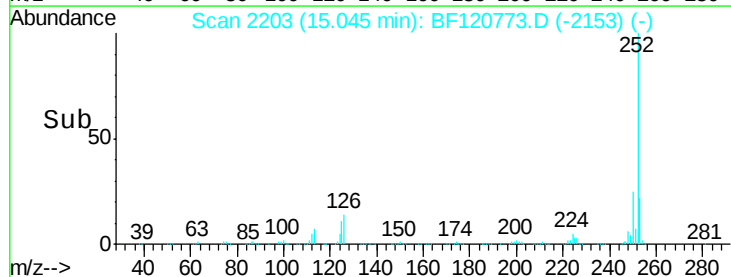
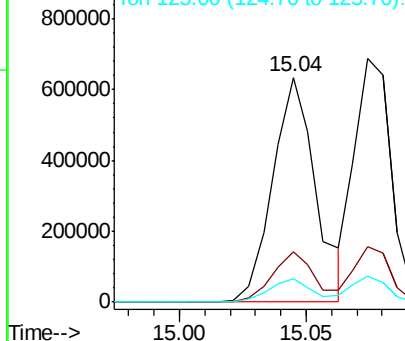


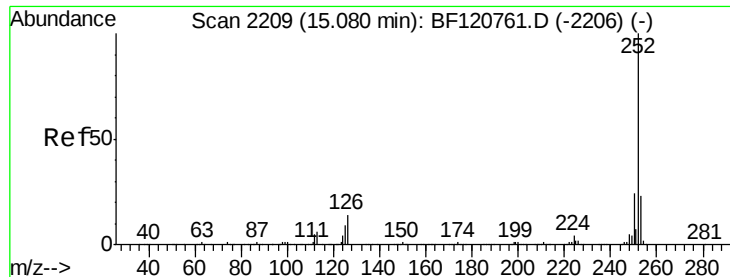
#88
 Benzo(b)fluoranthene
 Concen: 44.258 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120773.D
 Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

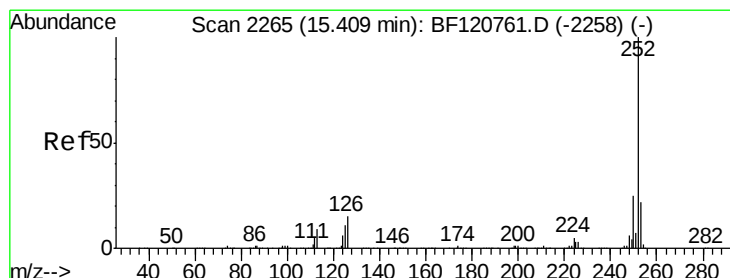
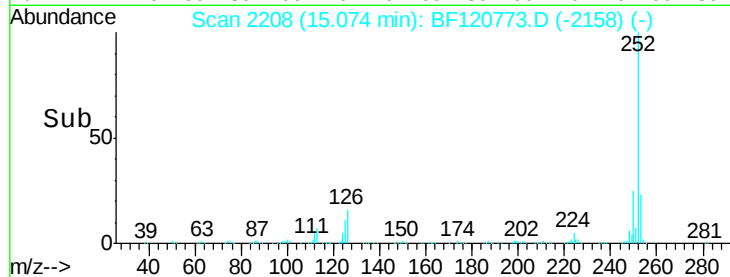
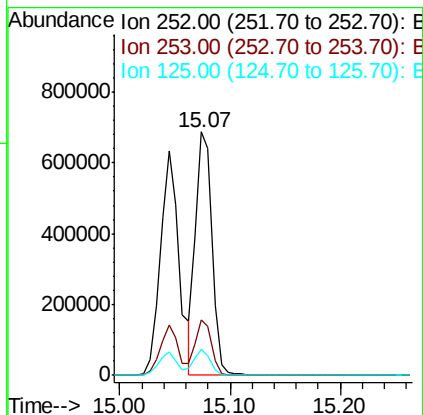
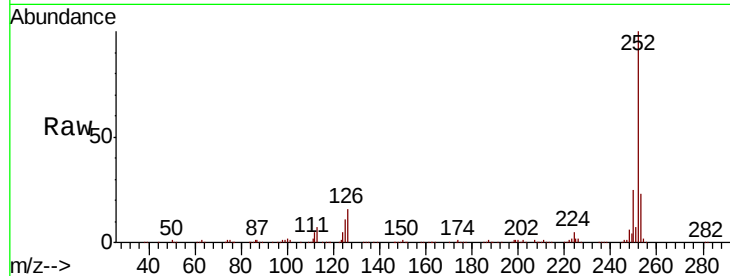




#89
Benzo(k)fluoranthene
Concen: 42.078 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

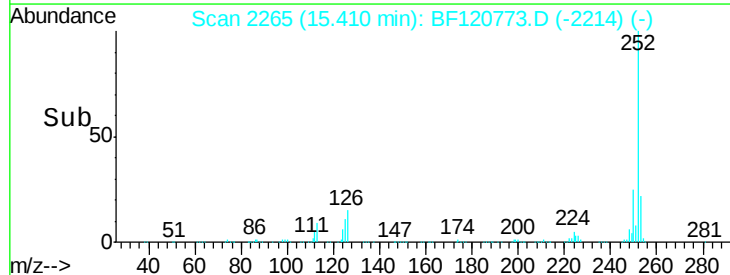
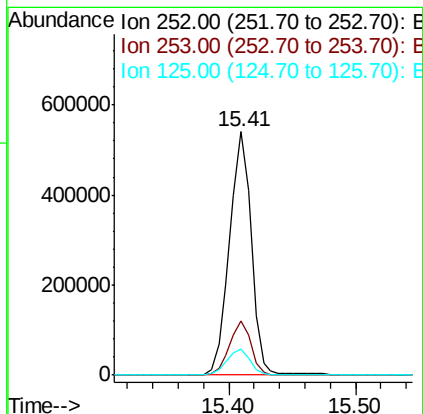
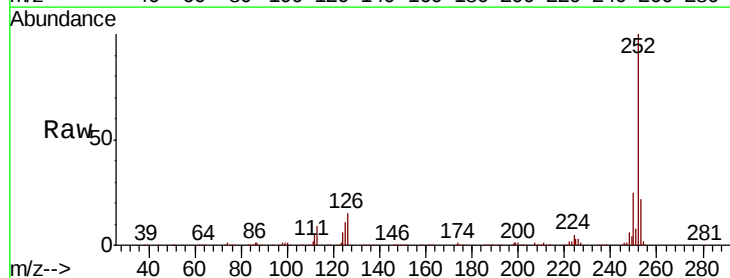
Instrument :
BNA_P
ClientSampled :

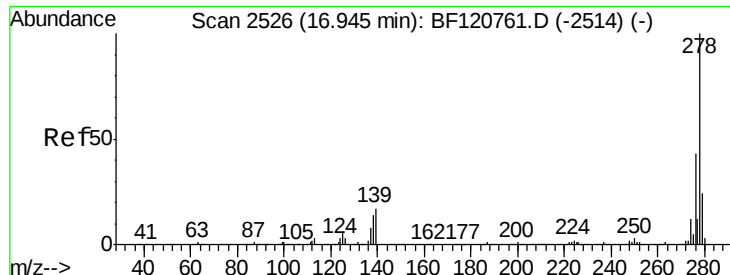
Tot Ion:252 Resp: 695907
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 42.530 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion:252 Resp: 644826
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.9 9.2 13.8

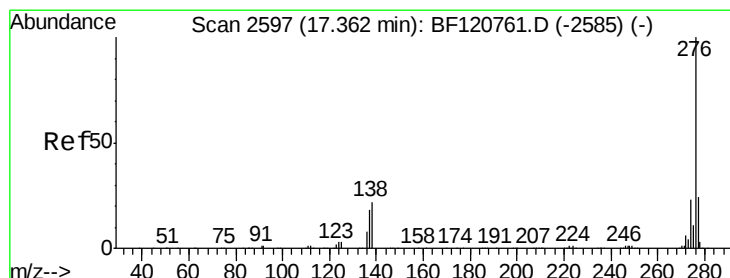
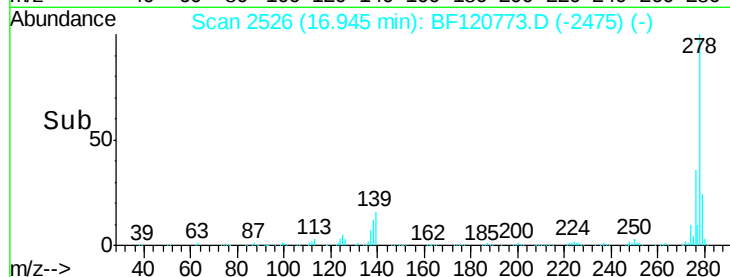
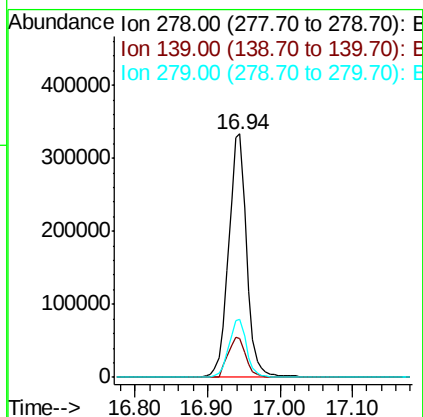
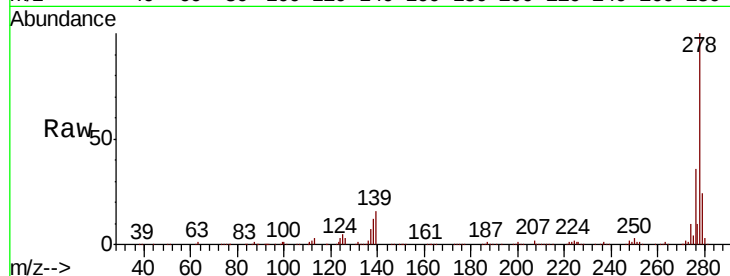




#91
Dibenzo(a,h)anthracene
Concen: 41.856 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.3	19.9
279	23.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 41.564 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120773.D
Acq: 6 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	23.6	17.4	26.2

