

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121866.D
 Acq On : 7 Oct 2020 11:07
 Operator : JU/CG
 Sample : PB132129BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Quant Time: Oct 07 12:12:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	135410	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	558955	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	297743	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	555686	20.00	ng	0.00
76) Chrysene-d12	13.93	240	444119	20.00	ng	0.00
86) Perylene-d12	15.37	264	344320	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	926805	101.72	ng	0.01
7) Phenol-d6	6.42	99	1208947	101.13	ng	0.00
23) Nitrobenzene-d5	7.34	82	1045509	100.43	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	368844	99.67	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1771114	90.09	ng	0.00
79) Terphenyl-d14	12.87	244	1661250	75.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	149400	35.690	ng	99
3) Pyridine	3.31	79	327294	28.283	ng	98
4) n-Nitrosodimethylamine	3.26	42	208671	38.875	ng	99
6) Aniline	6.43	93	412043	26.466	ng	# 39
8) 2-Chlorophenol	6.56	128	387248	41.743	ng	97
9) Benzaldehyde	6.32	77	212126	27.145	ng	99
10) Phenol	6.43	94	479090	37.636	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	390441	40.696	ng	99
12) 1,3-Dichlorobenzene	6.70	146	405689	39.180	ng	99
13) 1,4-Dichlorobenzene	6.78	146	409033	39.342	ng	99
14) 1,2-Dichlorobenzene	6.94	146	369368	38.565	ng	99
15) Benzyl Alcohol	6.92	79	323699	39.840	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	598499	38.766	ng	88
17) 2-Methylphenol	7.03	107	328485	41.615	ng	# 93
18) Hexachloroethane	7.27	117	152602	40.992	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	279895	40.627	ng	100
20) 3+4-Methylphenols	7.19	107	395405	41.693	ng	# 84
22) Acetophenone	7.18	105	536599	37.837	ng	96
24) Nitrobenzene	7.35	77	428986	38.100	ng	99
25) Isophorone	7.59	82	790310	37.712	ng	100
26) 2-Nitrophenol	7.67	139	211693	40.367	ng	97
27) 2,4-Dimethylphenol	7.71	122	345341	36.917	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	492334	37.949	ng	100
29) 2,4-Dichlorophenol	7.92	162	329817	38.711	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	338942	37.772	ng	99
31) Naphthalene	8.07	128	1108622	37.572	ng	99
32) Benzoic acid	7.87	122	183650	29.447	ng	99
33) 4-Chloroaniline	8.12	127	347291	27.153	ng	99
34) Hexachlorobutadiene	8.19	225	199695	37.914	ng	99
35) Caprolactam	8.51	113	77805	27.422	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	357781	38.981	ng	99
37) 2-Methylnaphthalene	8.76	142	741506	38.347	ng	99
38) 1-Methylnaphthalene	8.86	142	691045	38.399	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	348998	37.525	ng	99

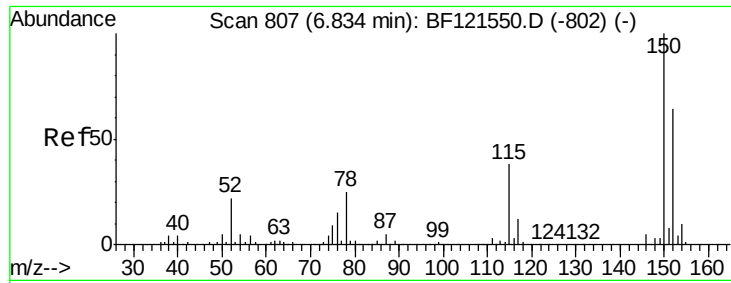
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121866.D
 Acq On : 7 Oct 2020 11:07
 Operator : JU/CG
 Sample : PB132129BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Quant Time: Oct 07 12:12:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	232527	43.780	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	229144	36.146	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	240853	35.939	ng	97
46) 1,1'-Biphenyl	9.23	154	881116	36.965	ng	100
47) 2-Chloronaphthalene	9.25	162	680757	36.242	ng	100
48) 2-Nitroaniline	9.35	65	242301	41.511	ng	96
49) Acenaphthylene	9.67	152	1079512	37.405	ng	100
50) Dimethylphthalate	9.53	163	825633	38.259	ng	99
51) 2,6-Dinitrotoluene	9.60	165	184947	40.243	ng	87
52) Acenaphthene	9.84	154	622866	34.170	ng	99
53) 3-Nitroaniline	9.77	138	148851	27.959	ng	91
54) 2,4-Dinitrophenol	9.89	184	175194	67.666	ng	100
55) Dibenzofuran	10.01	168	910556	35.471	ng	98
56) 4-Nitrophenol	9.95	139	232089	54.662	ng	89
57) 2,4-Dinitrotoluene	10.00	165	229744	39.736	ng	# 90
58) Fluorene	10.35	166	722906	36.824	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	195720	35.923	ng	99
60) Diethylphthalate	10.23	149	804808	38.251	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	357354	38.000	ng	99
62) 4-Nitroaniline	10.39	138	197016	37.270	ng	99
63) Azobenzene	10.50	77	825536	36.845	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	134589	40.688	ng	94
66) n-Nitrosodiphenylamine	10.47	169	695076	36.460	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	236912	37.446	ng	99
68) Hexachlorobenzene	10.90	284	266684	37.351	ng	94
69) Atrazine	10.99	200	204777	43.235	ng	99
70) Pentachlorophenol	11.10	266	222858	56.835	ng	98
71) Phenanthrene	11.32	178	1082529	35.755	ng	99
72) Anthracene	11.37	178	1122641	35.932	ng	99
73) Carbazole	11.52	167	1024956	36.353	ng	99
74) Di-n-butylphthalate	11.85	149	1244306	38.238	ng	99
75) Fluoranthene	12.50	202	1185190	36.671	ng	98
77) Benzidine	12.63	184	380879	25.869	ng	99
78) Pyrene	12.73	202	1197023	36.890	ng	99
80) Butylbenzylphthalate	13.34	149	537171	40.933	ng	99
81) Benzo(a)anthracene	13.92	228	1071608	38.139	ng	99
82) 3,3'-Dichlorobenzidine	13.88	252	352340	32.121	ng	99
83) Chrysene	13.96	228	1029331	36.178	ng	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	728965	41.580	ng	99
85) Di-n-octyl phthalate	14.52	149	1215616	39.290	ng	99
87) Indeno(1,2,3-cd)pyrene	16.80	276	912403	40.690	ng	100
88) Benzo(b)fluoranthene	14.96	252	984160	42.756	ng	99
89) Benzo(k)fluoranthene	14.99	252	950101	45.074	ng	99
90) Benzo(a)pyrene	15.32	252	864150	44.165	ng	99
91) Dibenzo(a,h)anthracene	16.81	278	762359	40.843	ng	99
92) Benzo(g,h,i)perylene	17.23	276	755986	41.203	ng	97

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

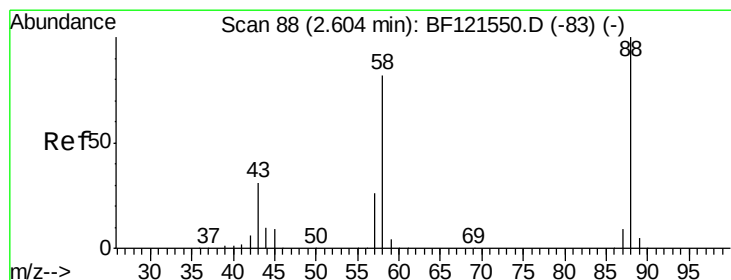
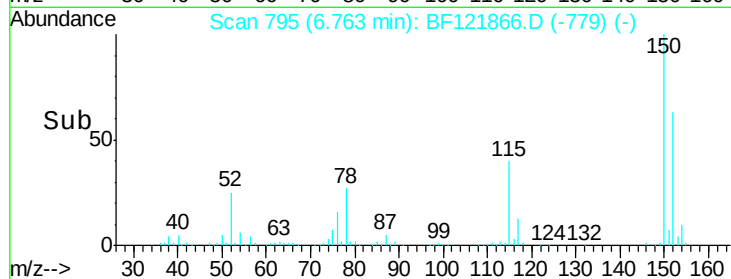
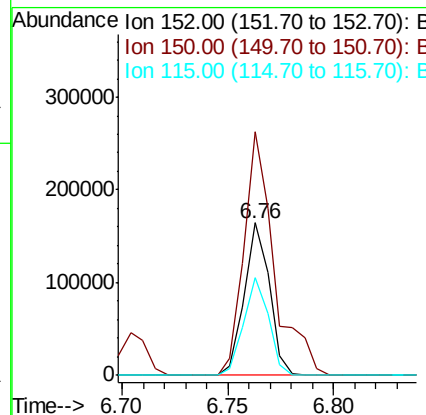
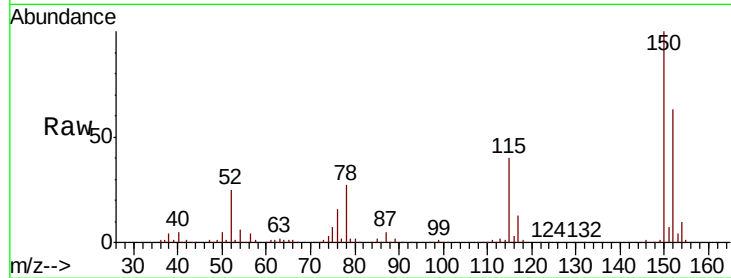


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Instrument :
BNA_F
ClientSampleId :
PB132129BS

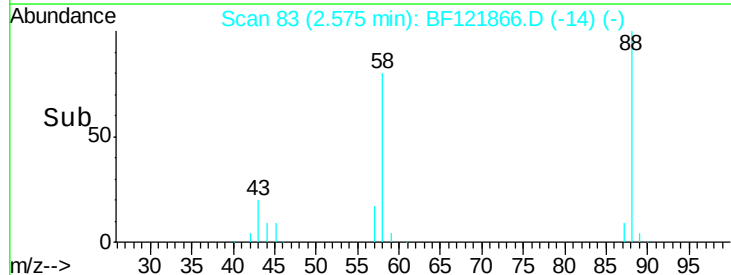
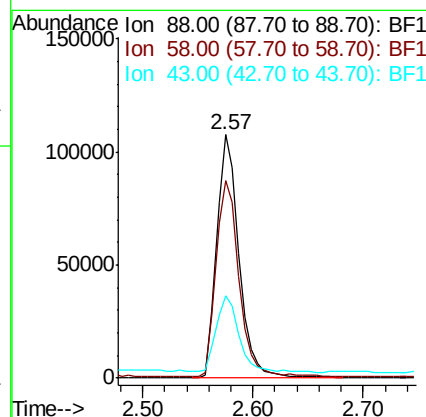
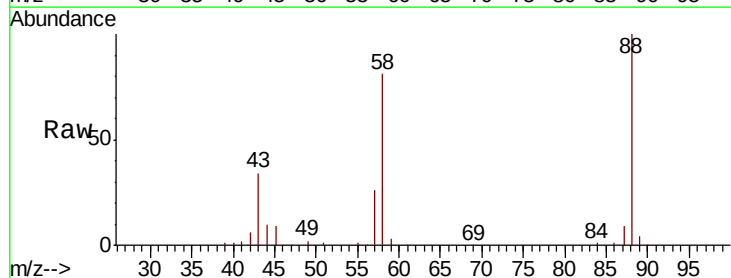
Tot Ion:152 Resp: 135410
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 63.7 51.9 77.9

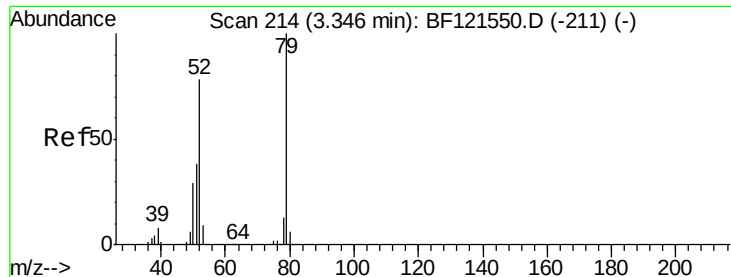


#2

1,4-Dioxane
Concen: 35.690 ng
RT: 2.57 min Scan# 83
Delta R.T. 0.11 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion: 88 Resp: 149400
Ion Ratio Lower Upper
88 100
58 83.0 65.8 98.8
43 33.0 25.8 38.8





#3

Pvridine

Concen: 28.283 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.12 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

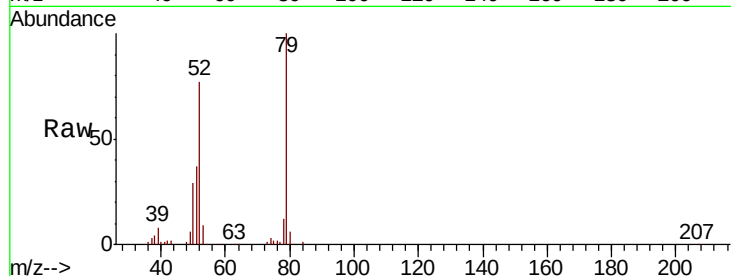
Tot Ion: 79 Resp: 327294

Ion Ratio Lower Upper

79 100

52 76.6 62.2 93.4

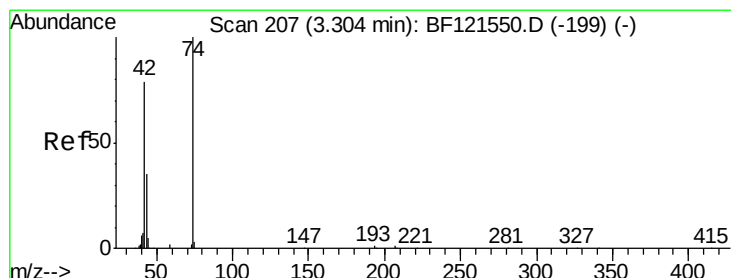
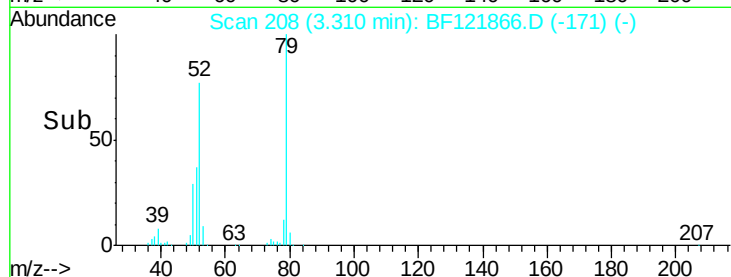
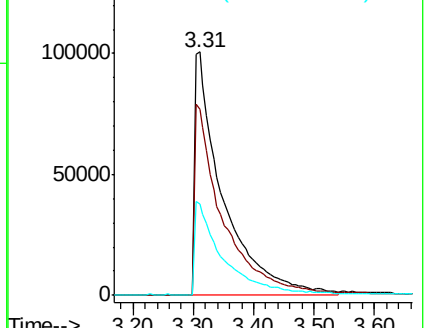
51 37.4 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.875 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.10 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

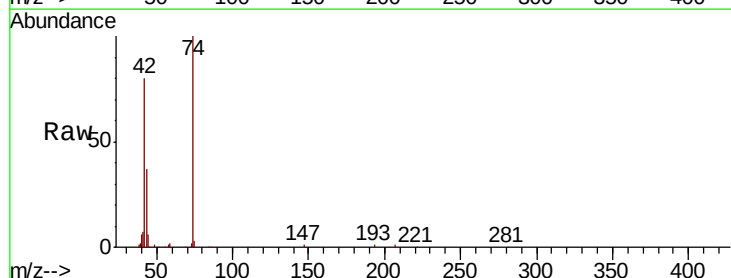
Tgt Ion: 42 Resp: 208671

Ion Ratio Lower Upper

42 100

74 124.5 100.2 150.2

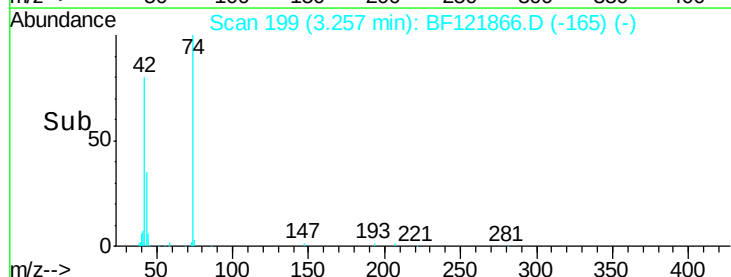
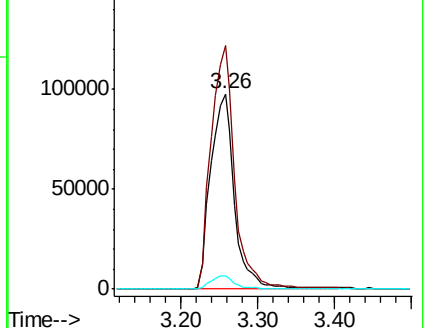
44 6.9 5.8 8.6

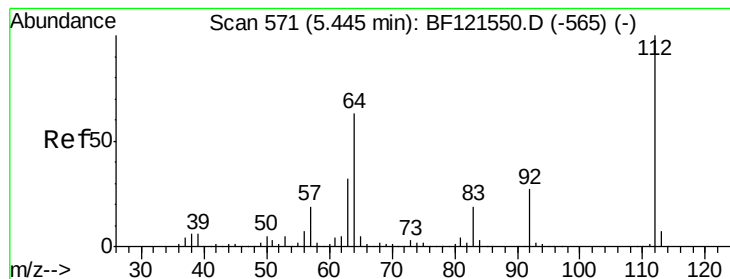


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.717 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

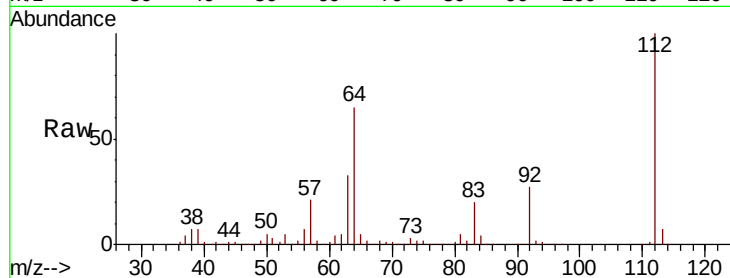
Tot Ion:112 Resp: 926805

Ion Ratio Lower Upper

112 100

64 65.0 50.4 75.6

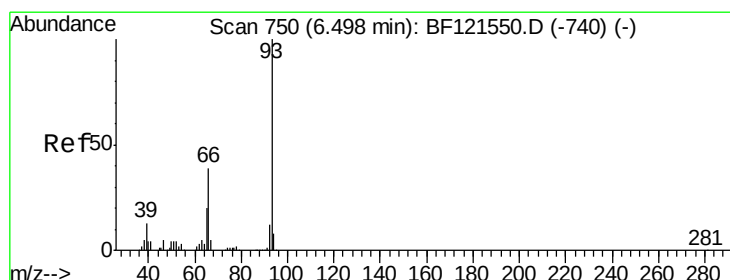
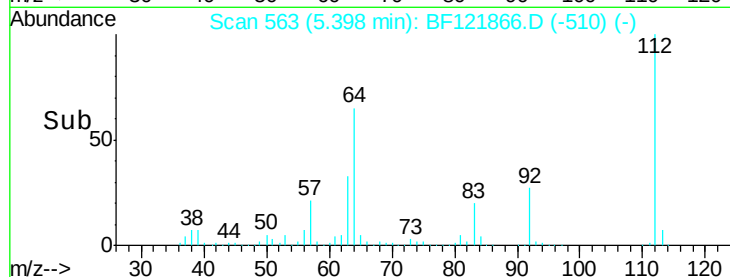
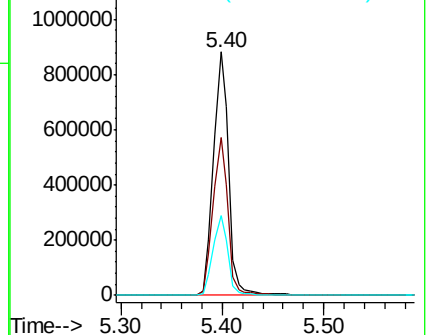
63 32.9 25.8 38.6



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: 26.466 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

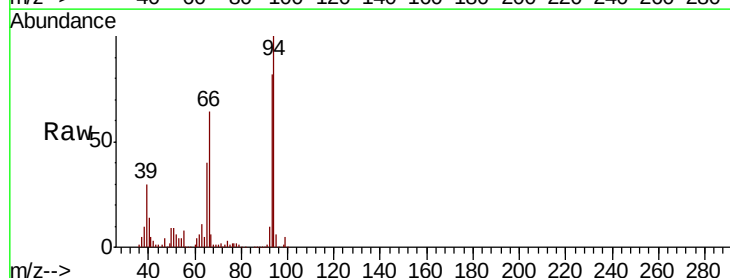
Tgt Ion: 93 Resp: 412043

Ion Ratio Lower Upper

93 100

66 78.4 32.7 49.1#

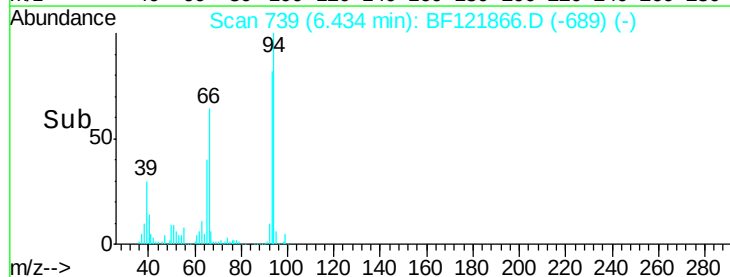
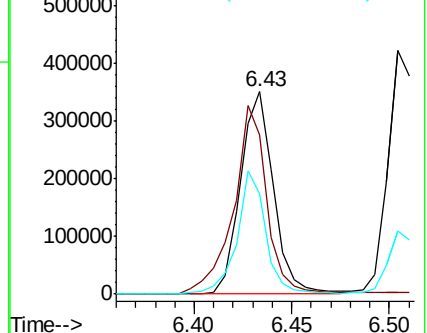
65 49.5 16.6 24.8#

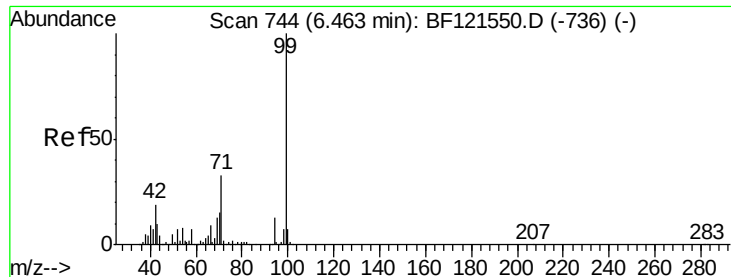


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 101.134 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

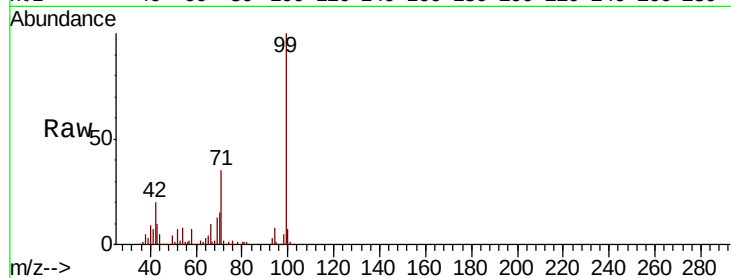
BNA_F

ClientSampleId :

PB132129BS

Tot Ion: 99 Resp: 1208947

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	35.4	27.1	40.7

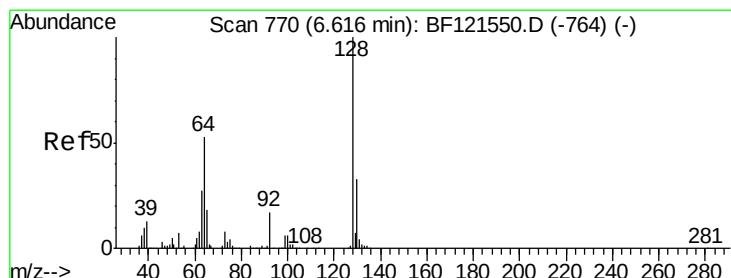
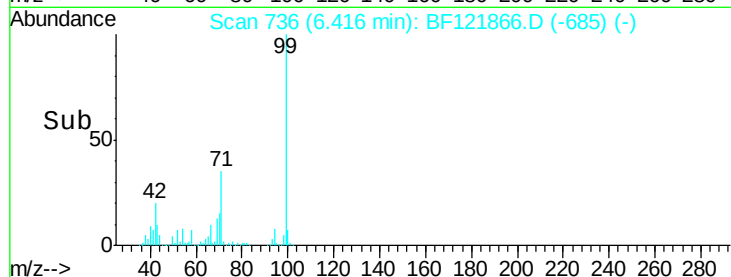
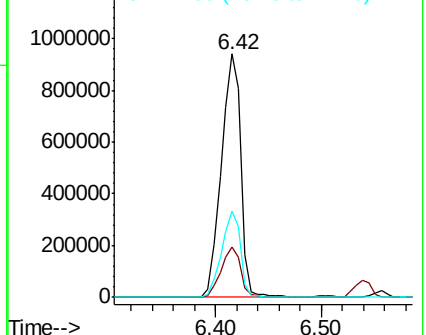


Abundance

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: 41.743 ng

RT: 6.56 min Scan# 760

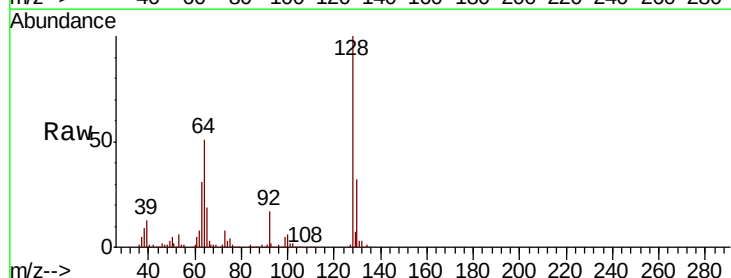
Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Tgt Ion: 128 Resp: 387248

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	50.9	34.8	74.8

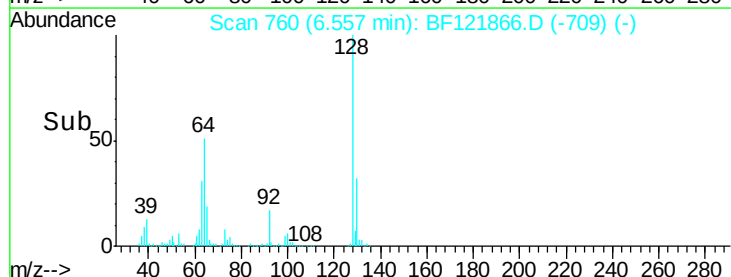
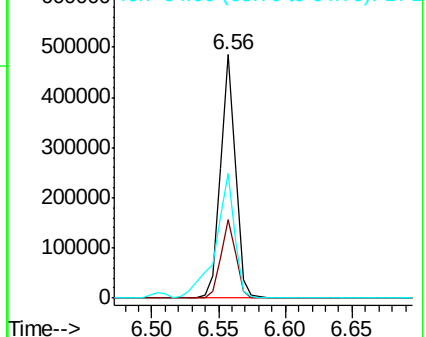


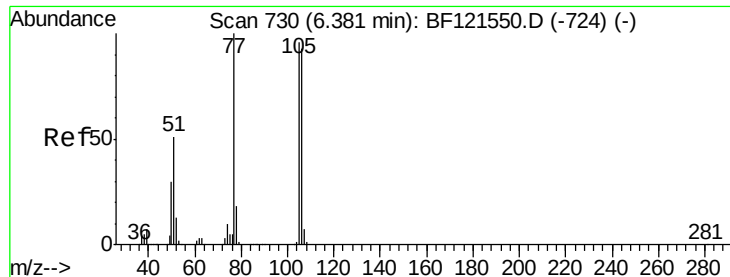
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.145 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

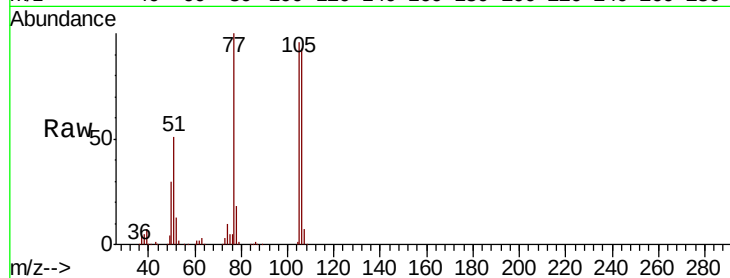
Tot Ion: 77 Resp: 212126

Ion Ratio Lower Upper

77 100

105 96.4 76.7 116.7

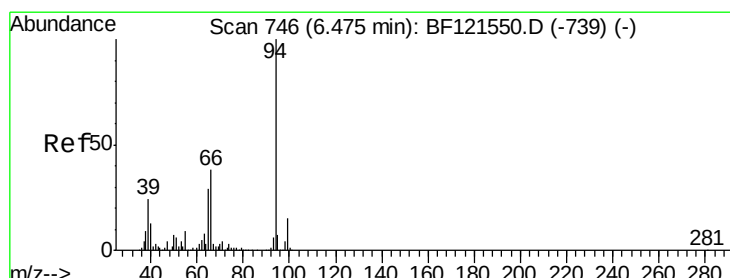
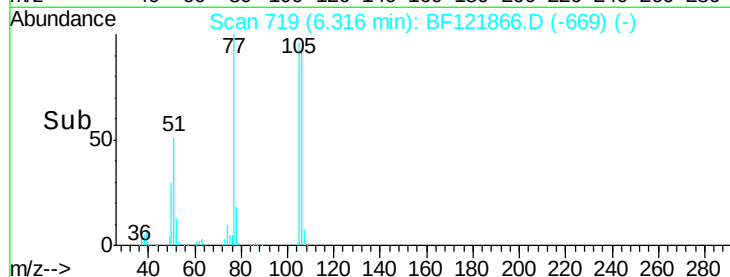
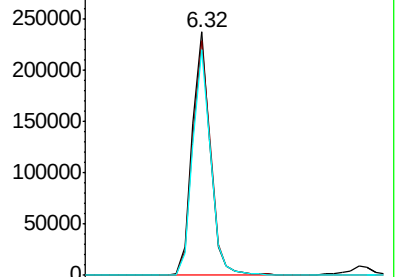
106 92.8 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.636 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

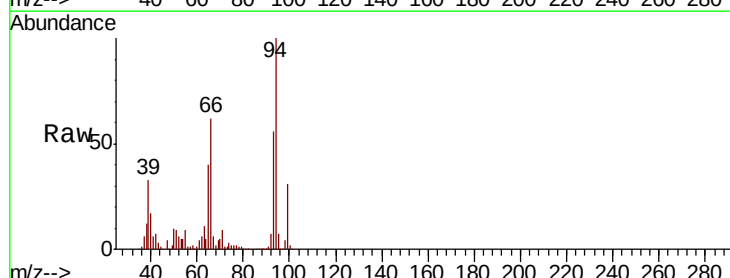
Tgt Ion: 94 Resp: 479090

Ion Ratio Lower Upper

94 100

65 40.4 17.1 57.1

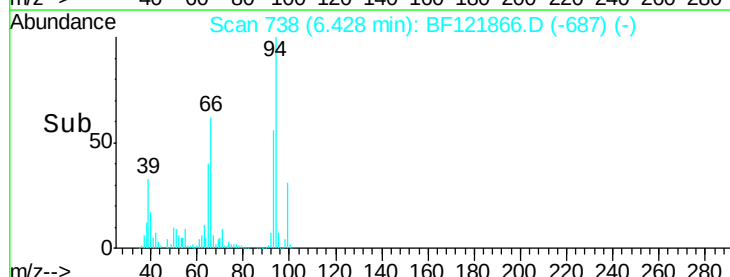
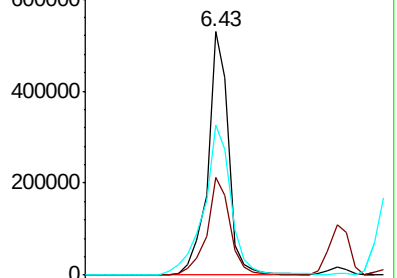
66 61.8 36.0 76.0

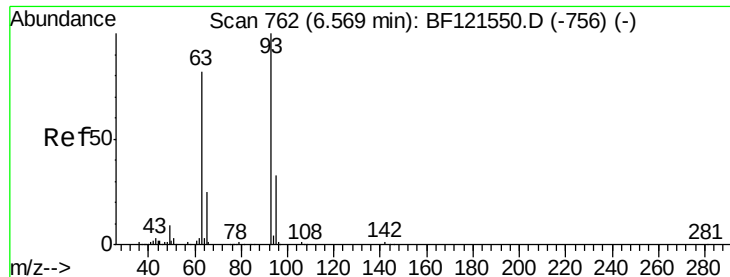


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

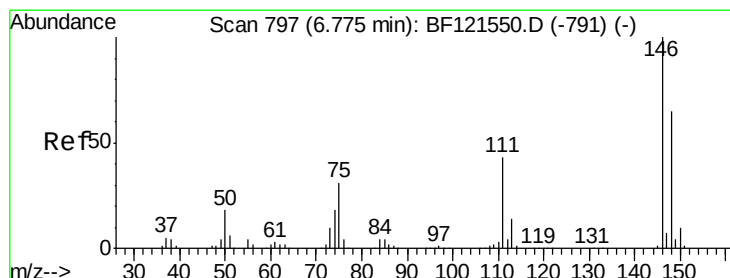
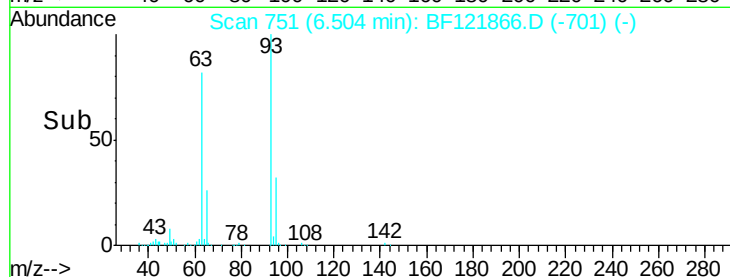
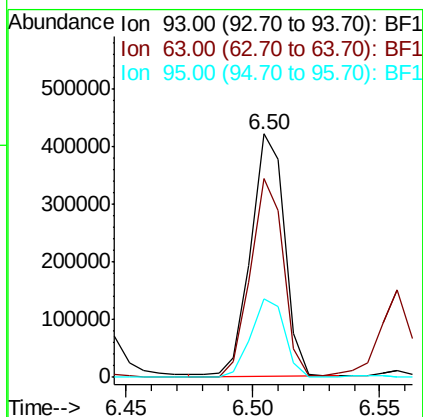
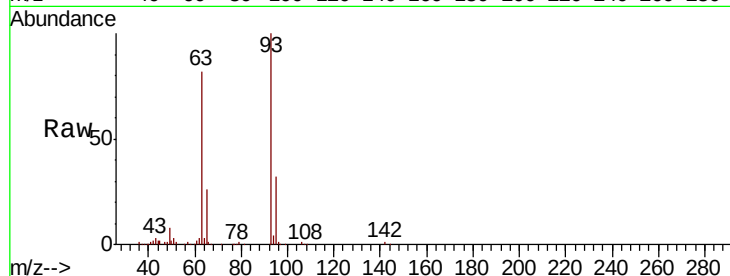




#11
bis(2-Chloroethyl)ether
Concen: 40.696 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

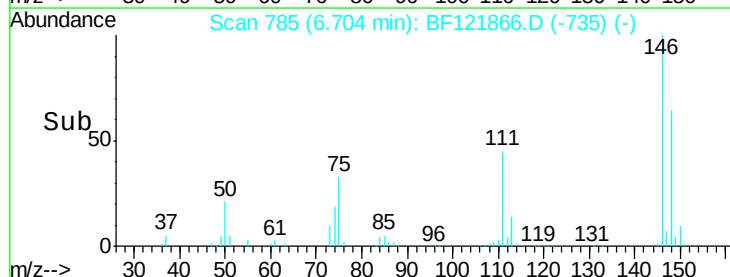
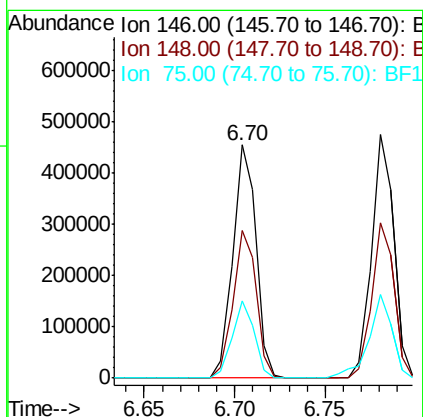
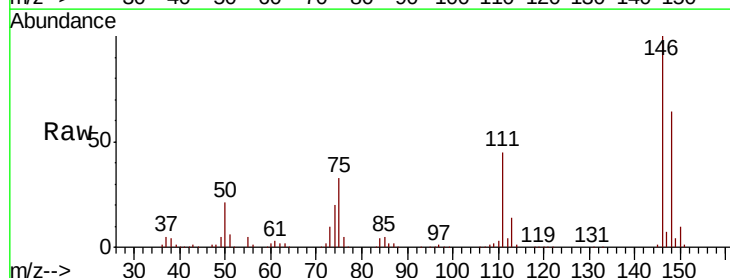
Instrument :
BNA_F
ClientSampleId :
PB132129BS

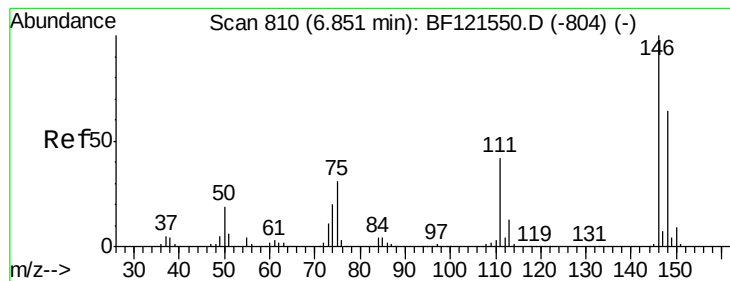
Tot Ion: 93 Resp: 390441
Ion Ratio Lower Upper
93 100
63 81.8 62.4 102.4
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.180 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion: 146 Resp: 405689
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 33.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.342 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

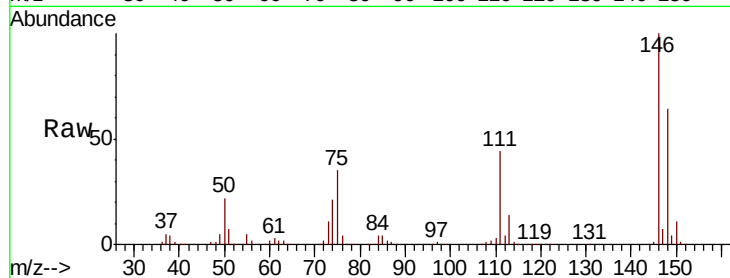
Tot Ion:146 Resp: 409033

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

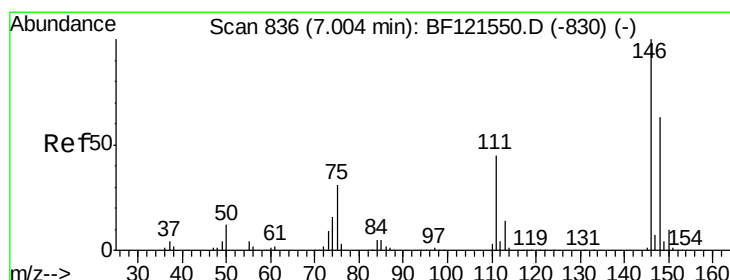
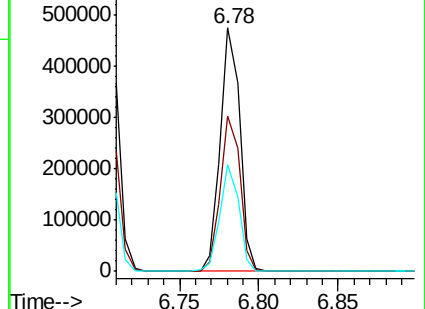
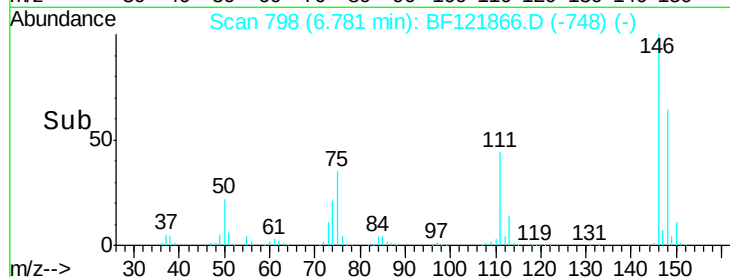
111 44.0 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.565 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

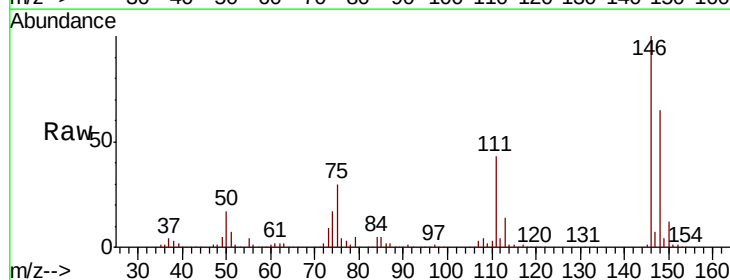
Tgt Ion:146 Resp: 369368

Ion Ratio Lower Upper

146 100

148 65.4 51.1 76.7

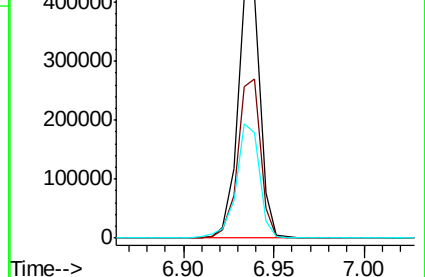
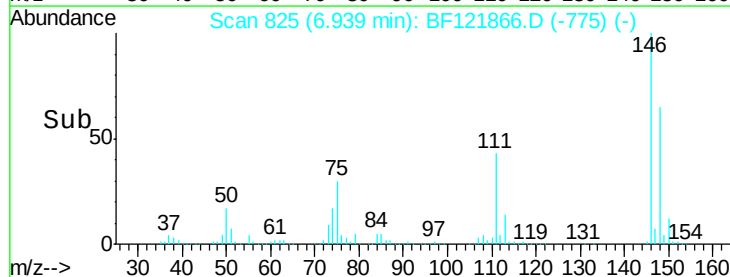
111 43.3 34.2 51.4

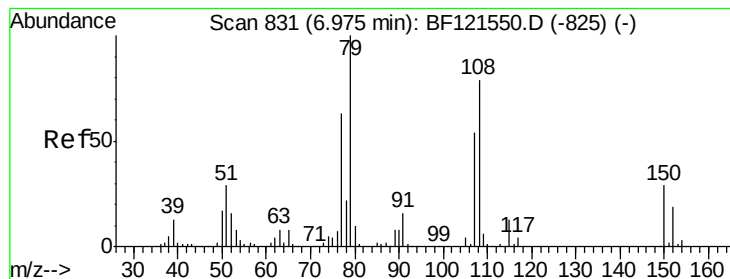


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.840 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleID :

PB132129BS

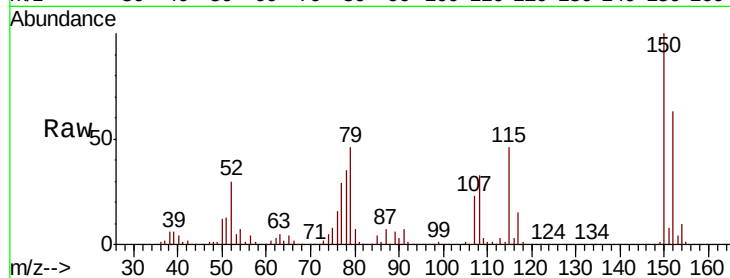
Tot Ion: 79 Resp: 323699

Ion Ratio Lower Upper

79 100

108 73.1 62.3 93.5

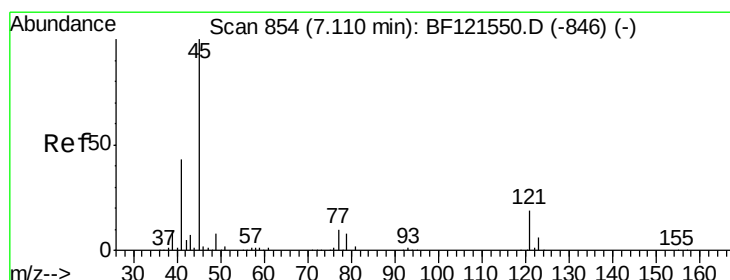
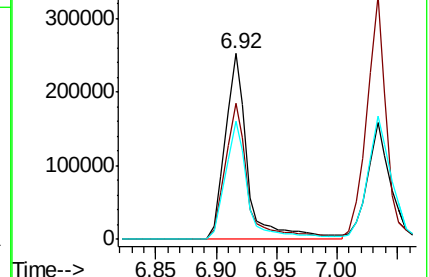
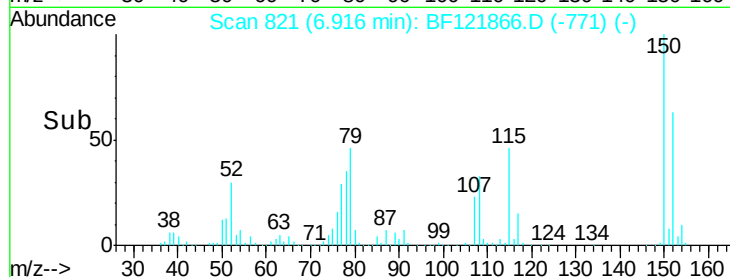
77 63.7 50.6 75.8



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: 38.766 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

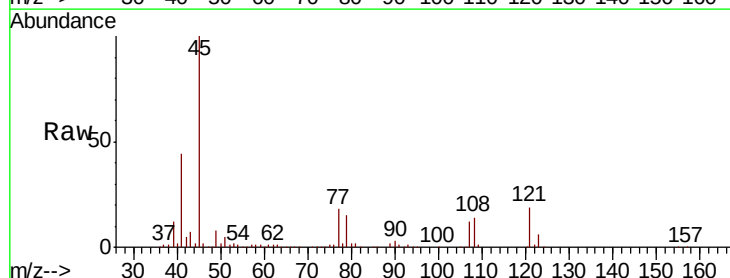
Tgt Ion: 45 Resp: 598499

Ion Ratio Lower Upper

45 100

77 18.0 0.0 33.3

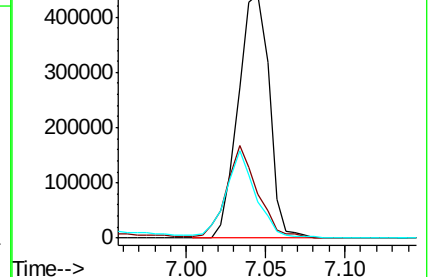
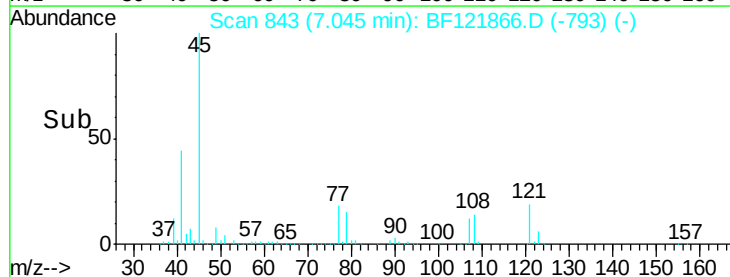
79 15.1 0.0 30.4

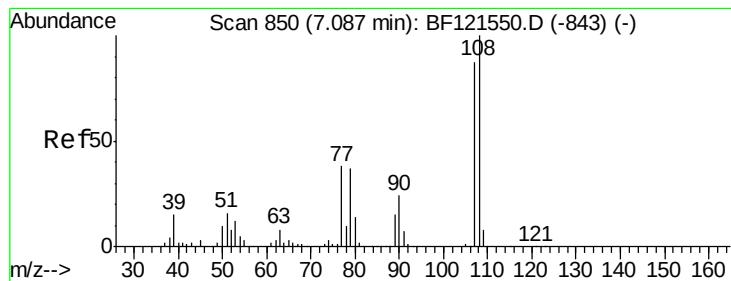


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

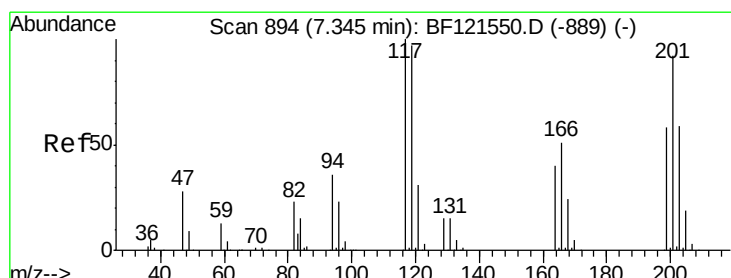
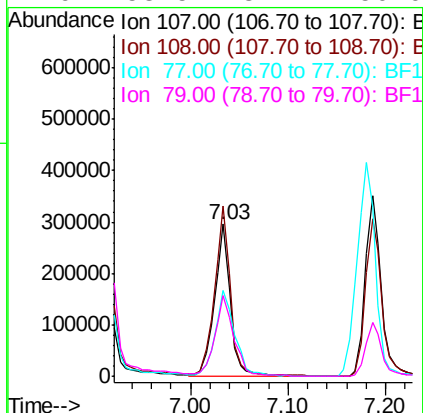
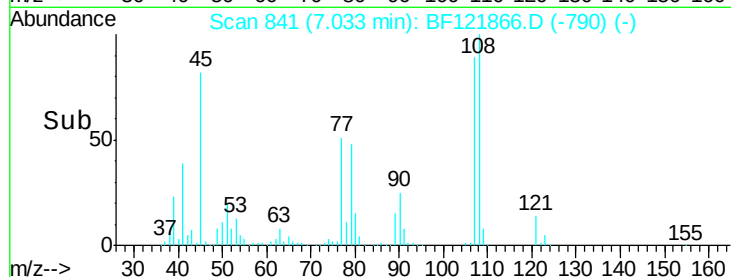
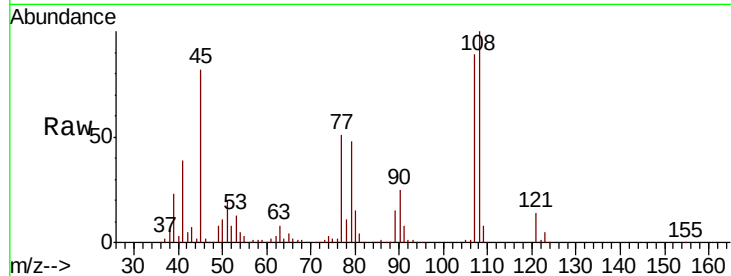




#17
2-Methylphenol
Concen: 41.615 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

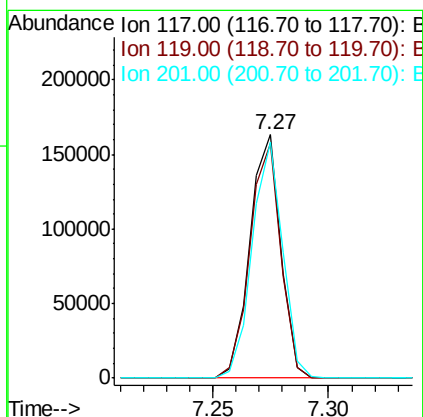
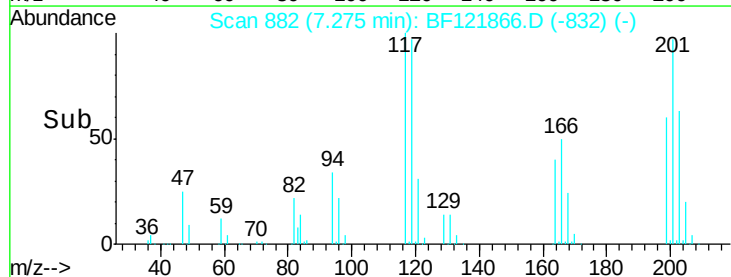
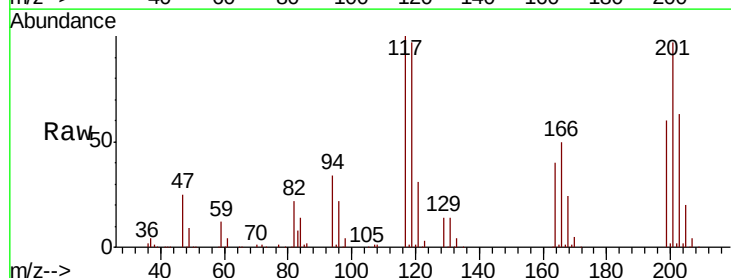
Instrument :
BNA_F
ClientSampleId :
PB132129BS

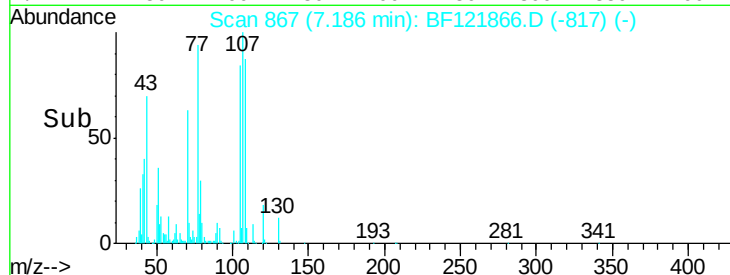
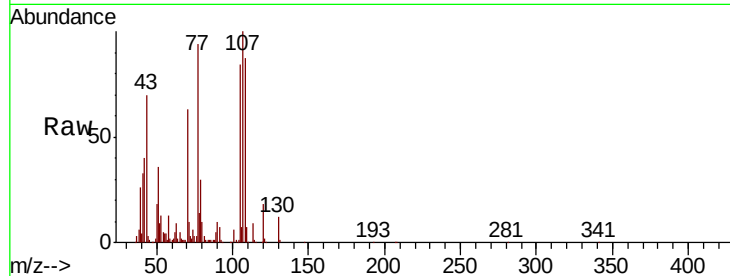
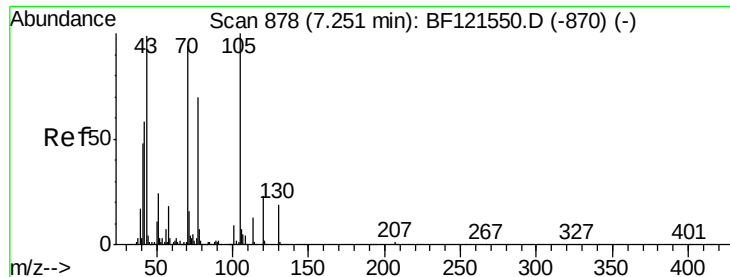
Tot Ion:107 Resp: 328485
Ion Ratio Lower Upper
107 100
108 111.9 90.9 136.3
77 56.8 37.5 56.3#
79 53.5 37.4 56.0



#18
Hexachloroethane
Concen: 40.992 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:117 Resp: 152602
Ion Ratio Lower Upper
117 100
119 96.6 76.3 114.5
201 96.9 71.8 107.6

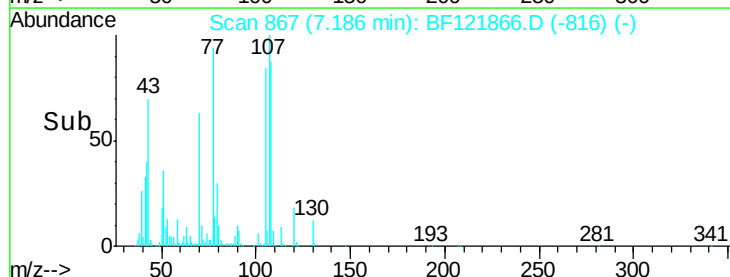
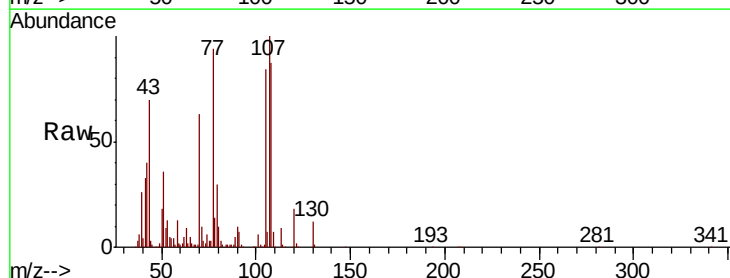
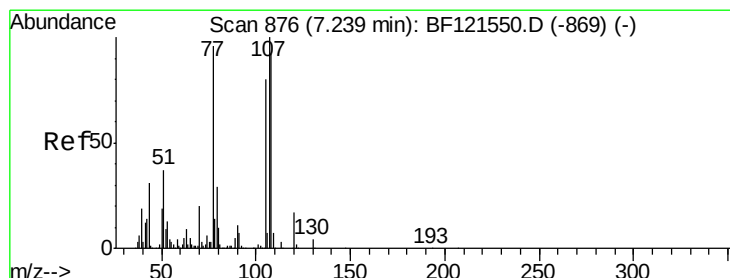
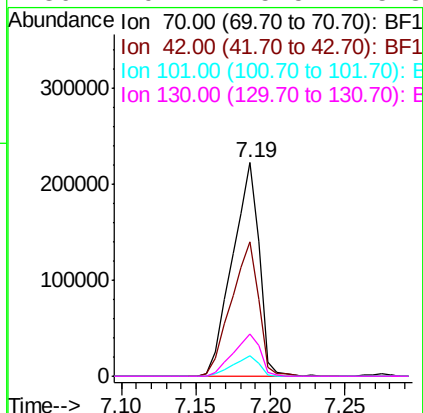




#19
n-Nitroso-di-n-propylamine
Concen: 40.627 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

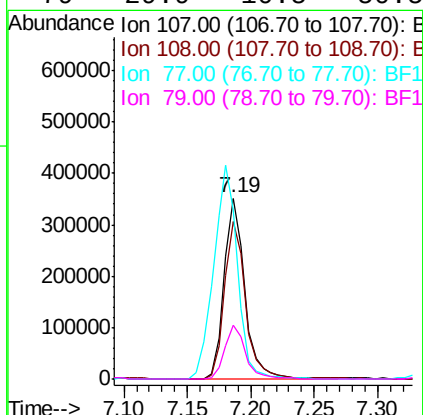
Instrument :
BNA_F
ClientSampleId :
PB132129BS

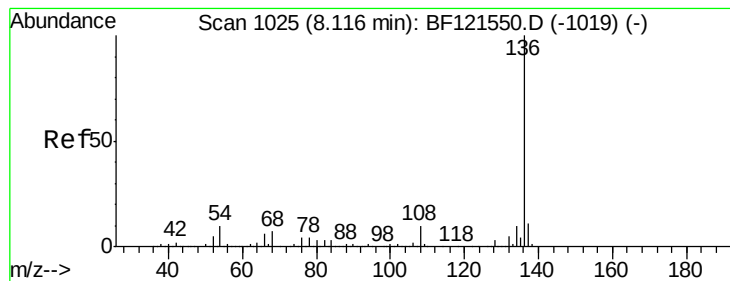
Tot Ion:	70	Resp:	279895
Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.2	75.4
101	9.5	7.5	11.3
130	19.7	15.5	23.3



#20
3+4-Methylphenols
Concen: 41.693 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:	107	Resp:	395405
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.9	108.9
77	93.9	108.0	148.0#
79	29.9	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

Tot Ion:136 Resp: 558955

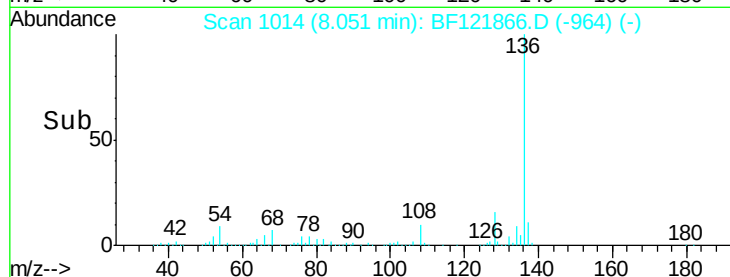
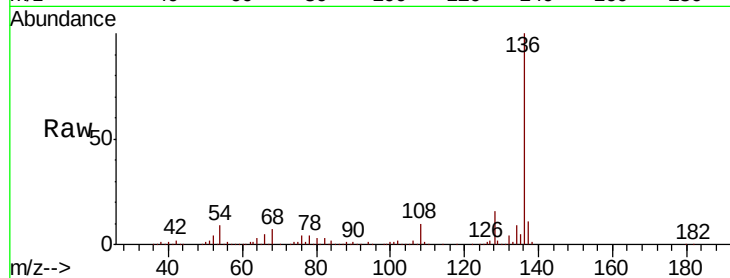
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 8.7 7.1 10.7

68 6.6 5.0 7.4



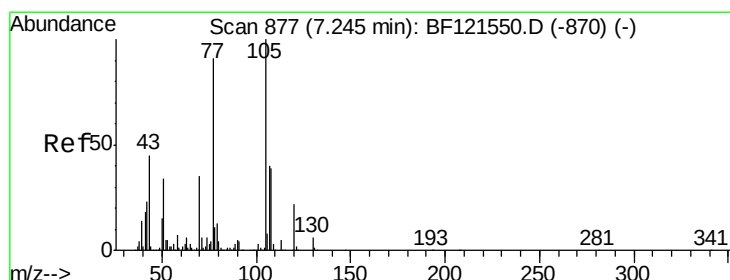
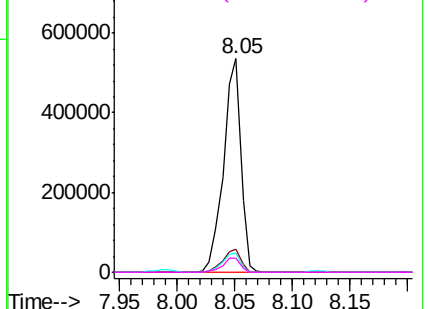
Abundance

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: 37.837 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Tgt Ion:105 Resp: 536599

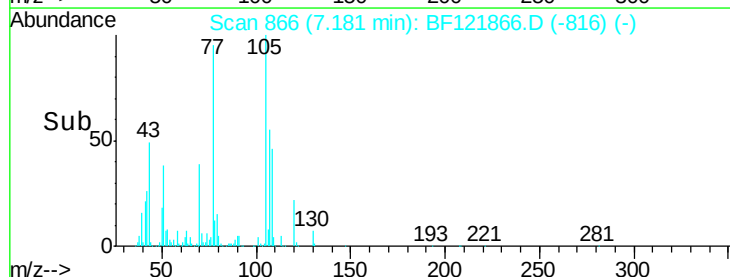
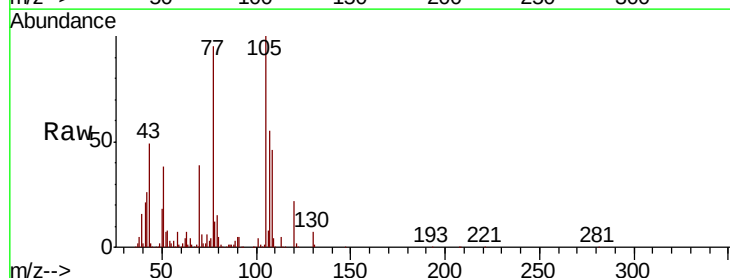
Ion Ratio Lower Upper

105 100

71 6.4 5.3 7.9

51 37.7 33.2 49.8

120 21.8 17.4 26.0



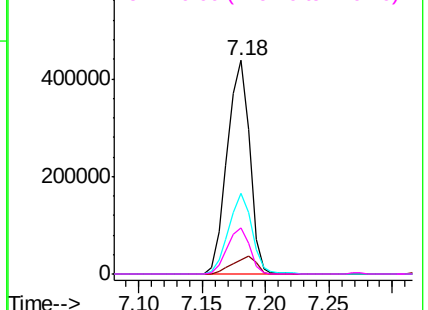
Abundance

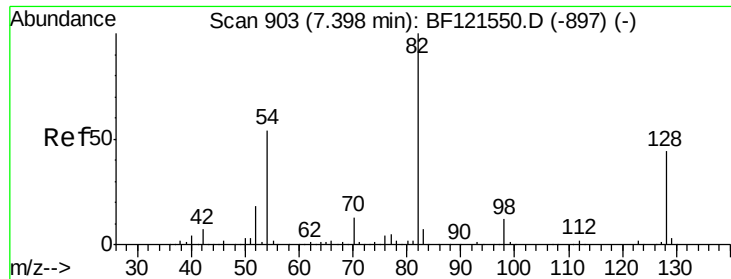
Ion 105.00 (104.70 to 105.70): E

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

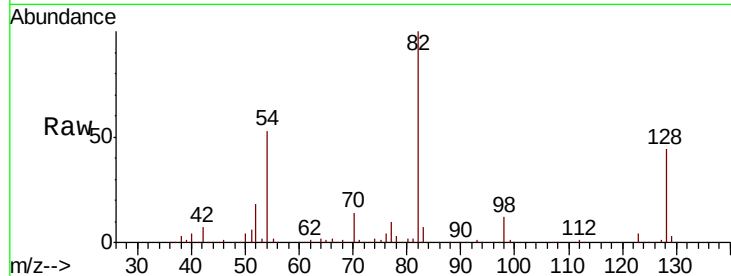




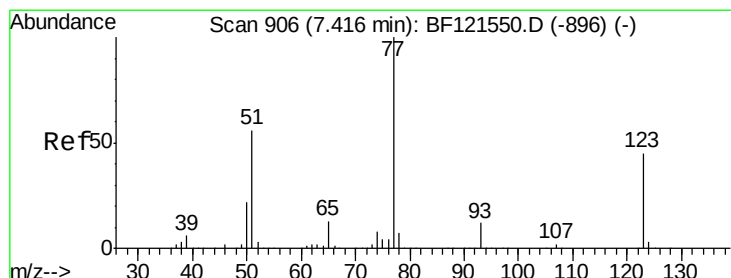
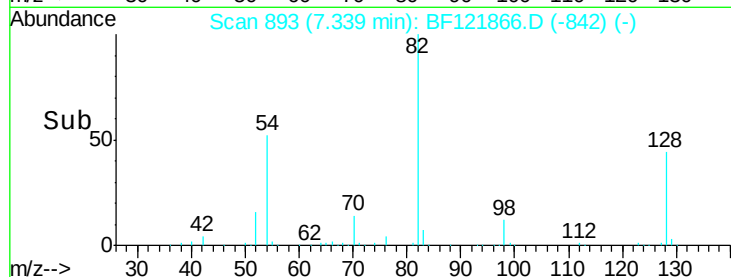
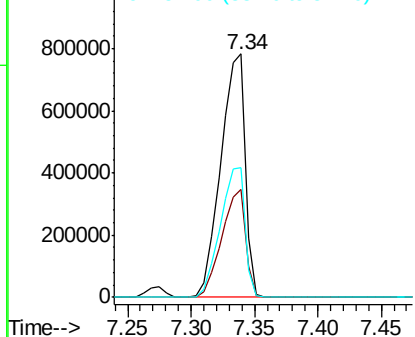
#23
 Nitrobenzene-d5
 Concen: 100.429 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Tot Ion: 82 Resp: 1045509
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.0 52.4
 54 53.3 43.9 65.9

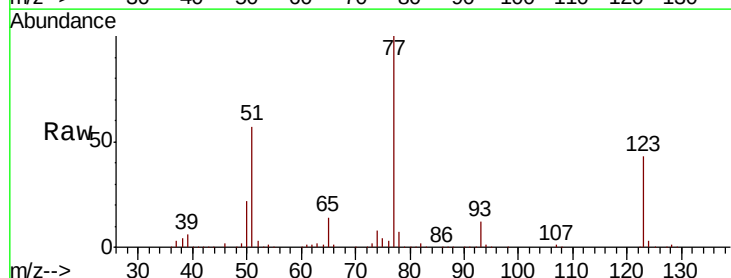


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

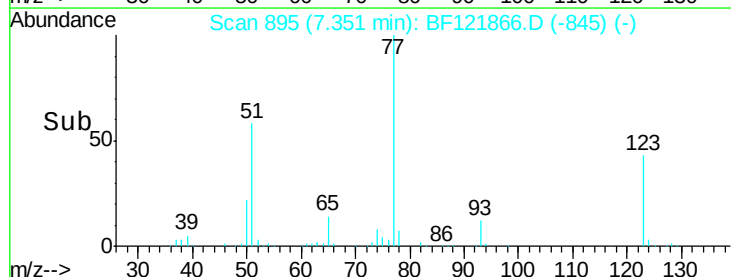
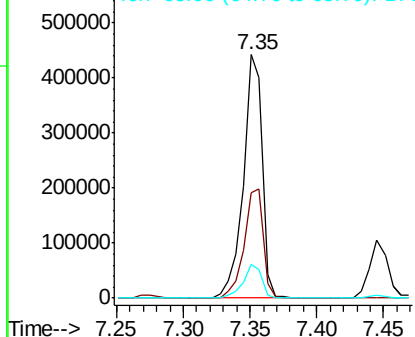


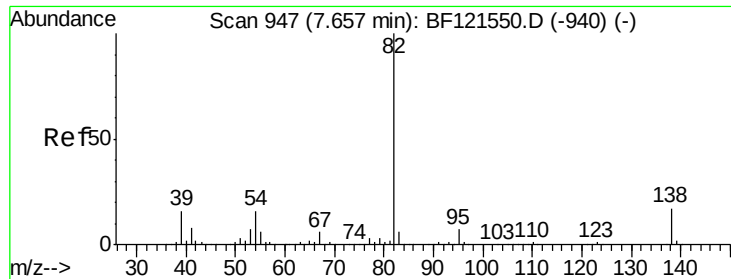
#24
 Nitrobenzene
 Concen: 38.100 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion: 77 Resp: 428986
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.6 53.4
 65 13.9 11.2 16.8



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





#25

Isophorone

Concen: 37.712 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

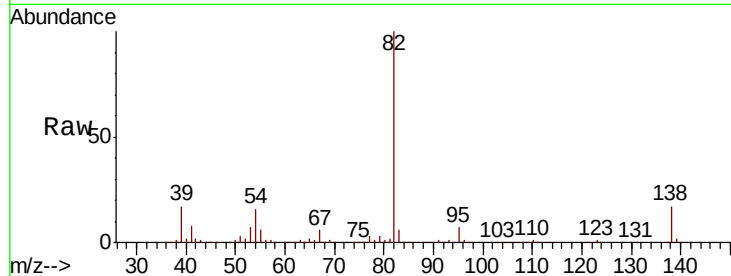
Tot Ion: 82 Resp: 790310

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

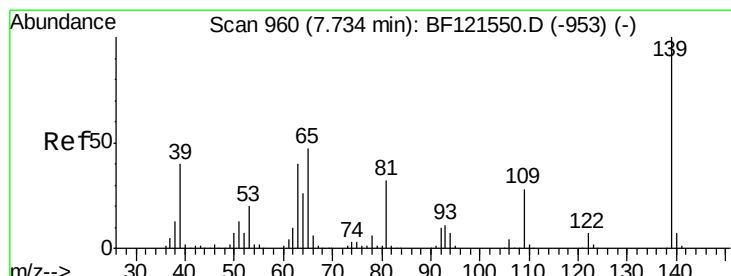
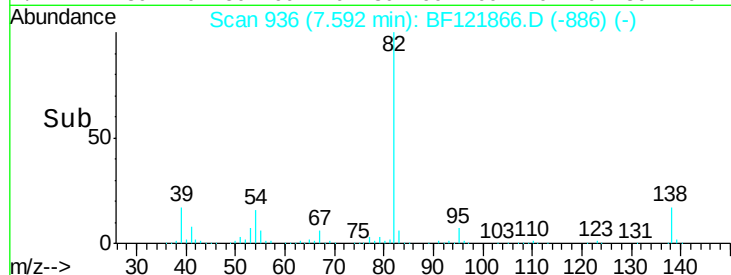
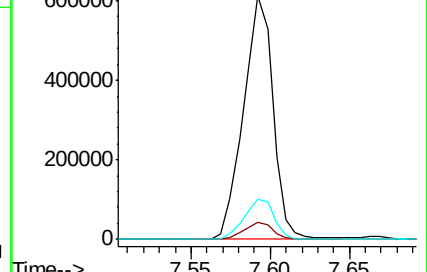
138 16.5 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.367 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

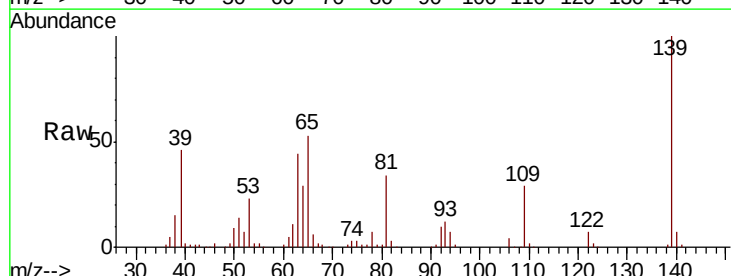
Tgt Ion: 139 Resp: 211693

Ion Ratio Lower Upper

139 100

109 28.8 23.0 34.4

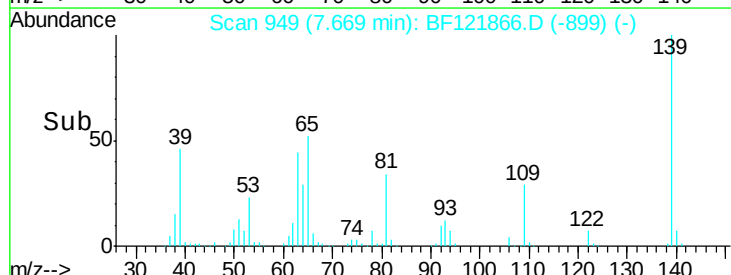
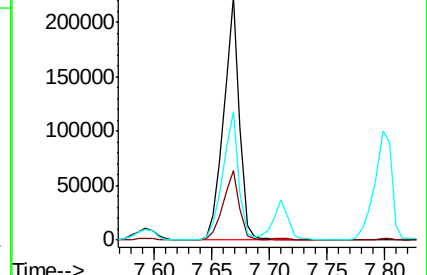
65 52.6 39.9 59.9

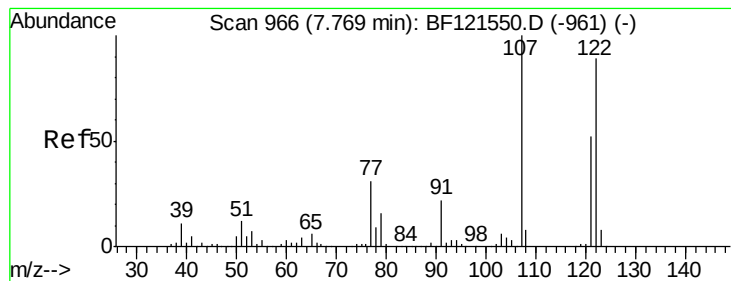


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.917 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

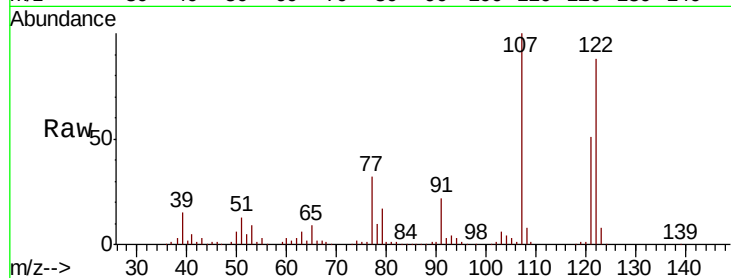
Tot Ion:122 Resp: 345341

Ion Ratio Lower Upper

122 100

107 113.9 90.8 136.2

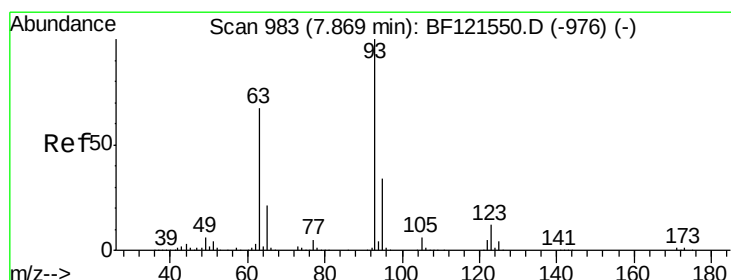
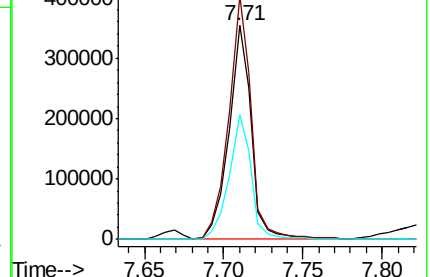
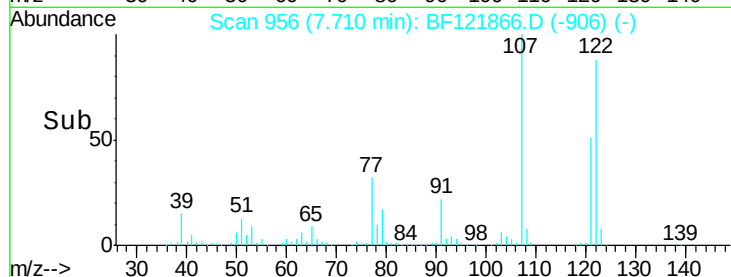
121 58.3 47.5 71.3



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: 37.949 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

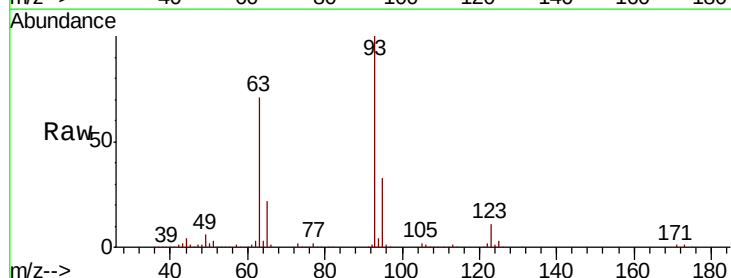
Tgt Ion: 93 Resp: 492334

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

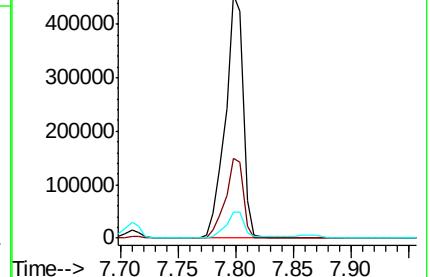
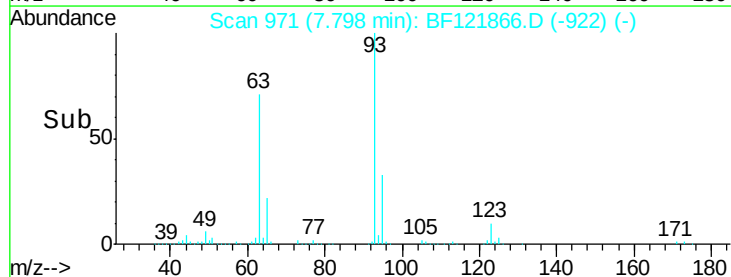
123 10.6 8.8 13.2

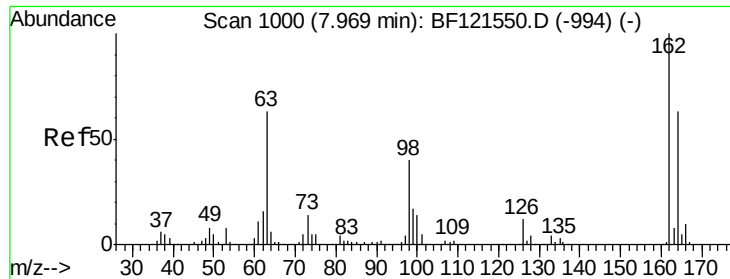


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

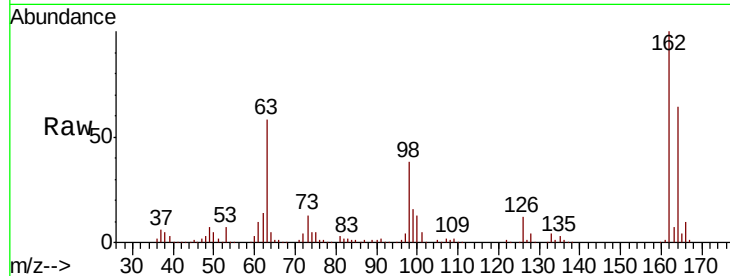




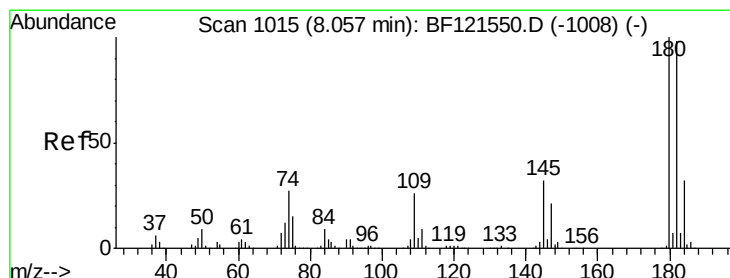
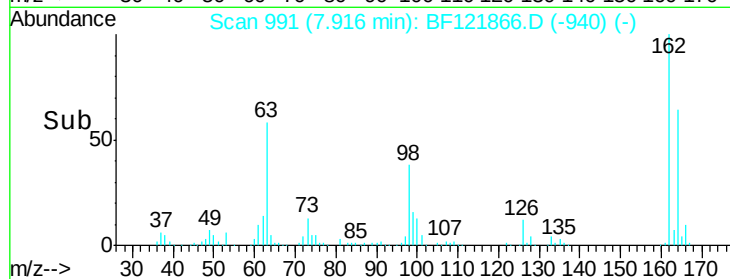
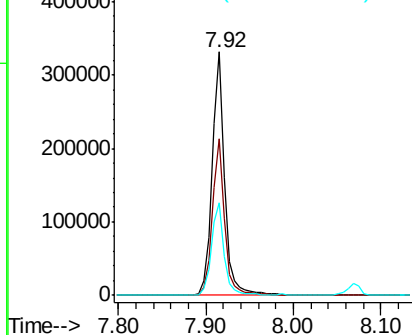
#29
 2,4-Dichlorophenol
 Concen: 38.711 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.5	82.5
98	38.2	20.1	60.1

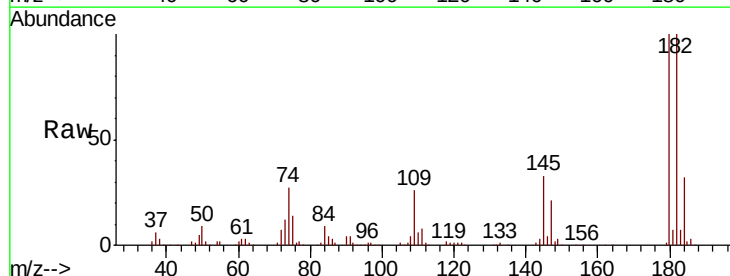


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

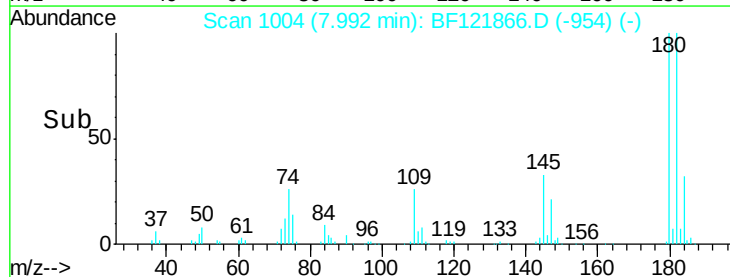
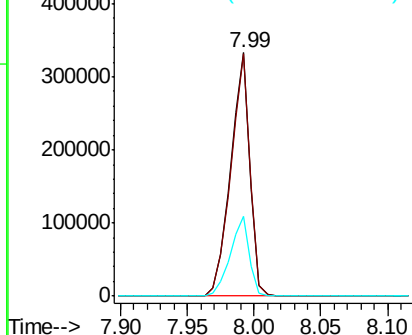


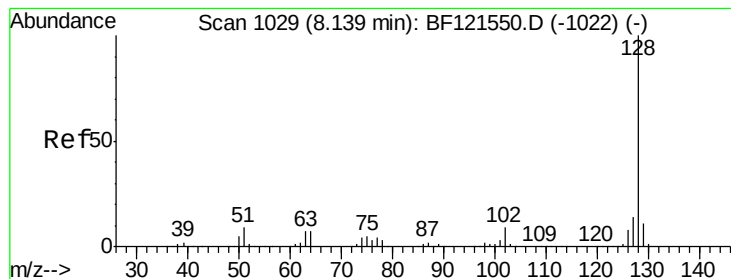
#30
 1,2,4-Trichlorobenzene
 Concen: 37.772 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	79.4	119.2
145	32.5	25.5	38.3



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: 37.572 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

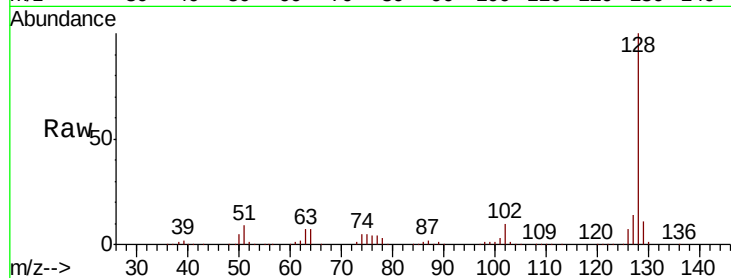
Tot Ion:128 Resp: 1108622

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

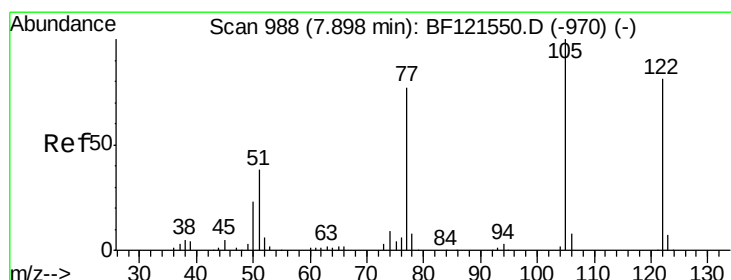
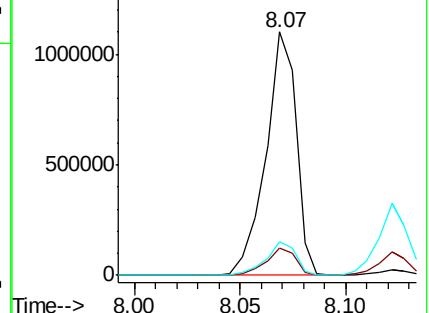
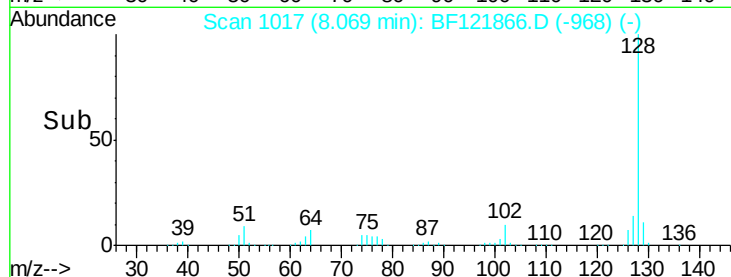
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.447 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

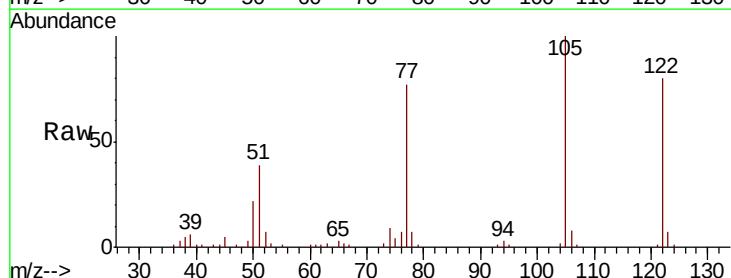
Tgt Ion:122 Resp: 183650

Ion Ratio Lower Upper

122 100

105 124.5 103.3 143.3

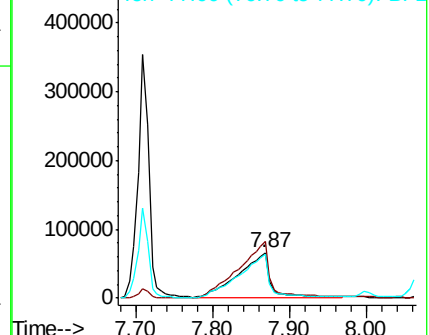
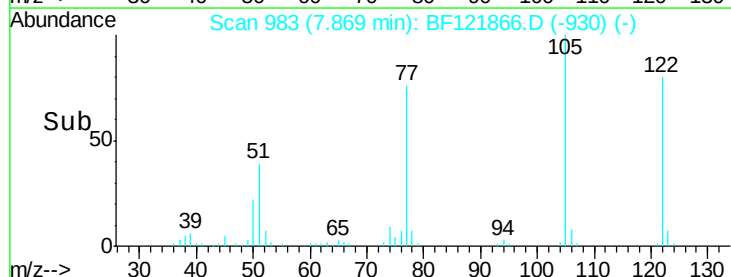
77 95.6 73.9 113.9

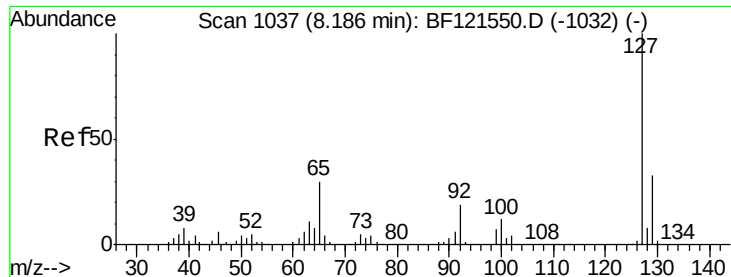


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

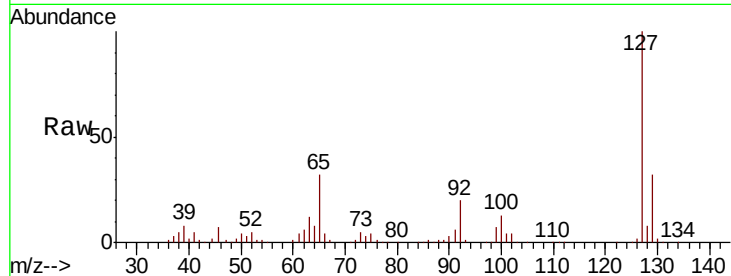




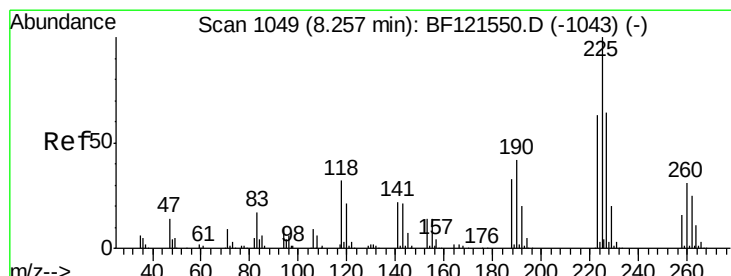
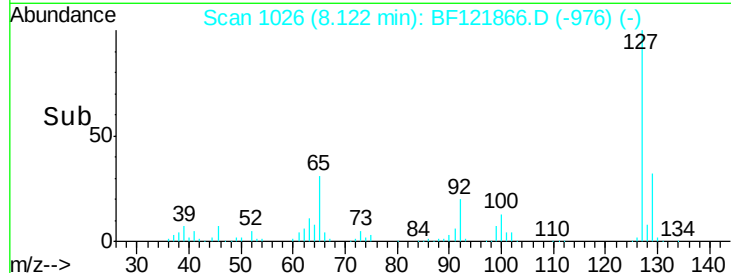
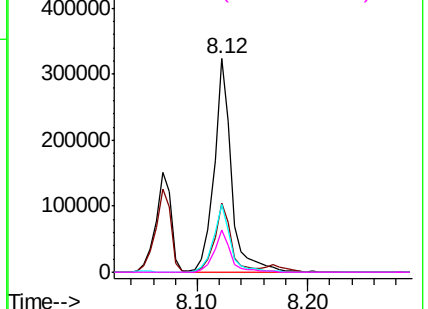
#33
4-Chloroaniline
Concen: 27.153 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Instrument :
BNA_F
ClientSampleId :
PB132129BS

Tot Ion:	127	Resp:	347291
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	31.9	26.2	39.2
92	19.7	15.9	23.9

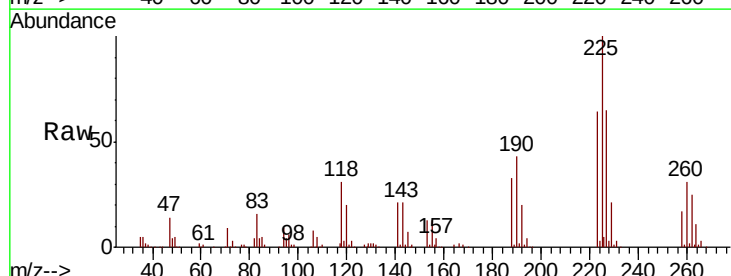


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

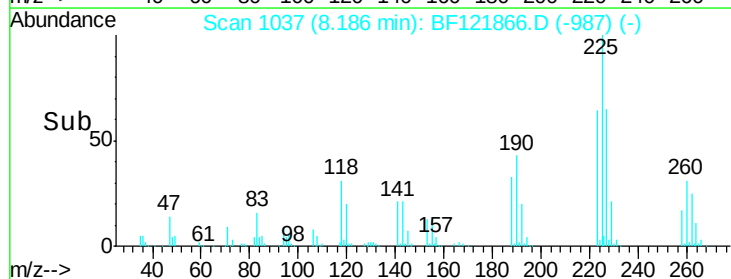
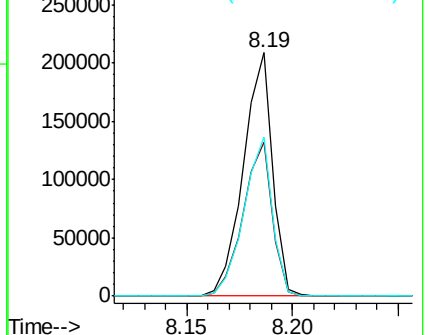


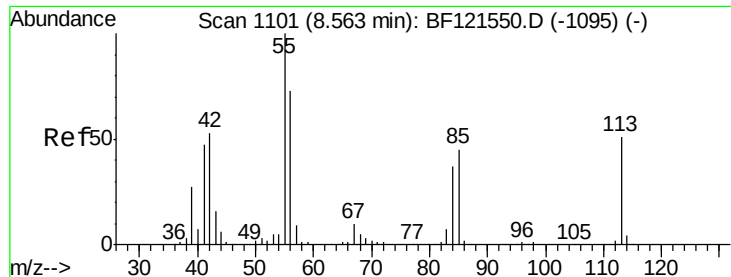
#34
Hexachlorobutadiene
Concen: 37.914 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:	225	Resp:	199695
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	65.2	51.0	76.6



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

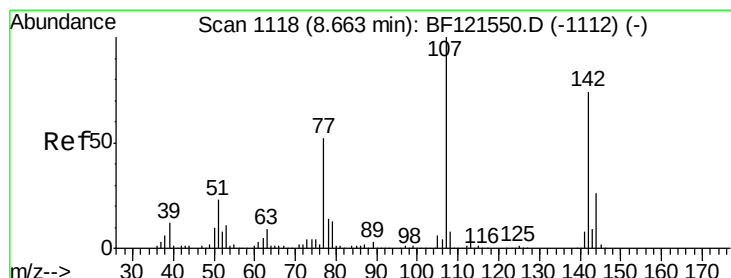
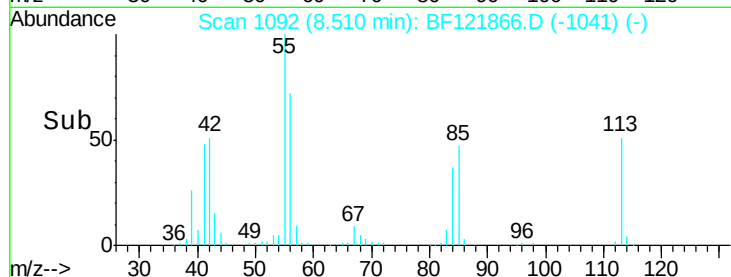
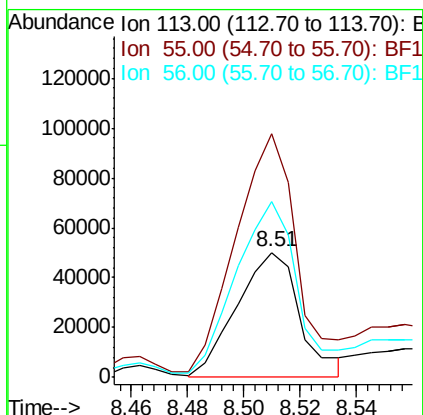
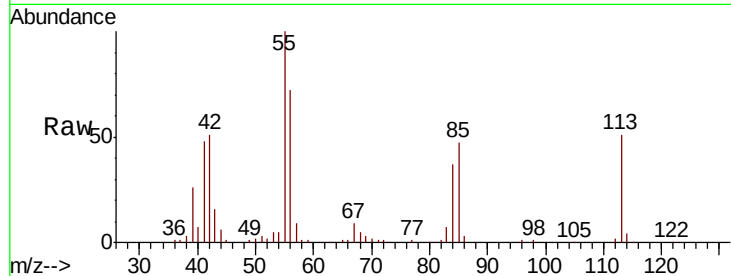




#35
Caprolactam
Concen: 27.422 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

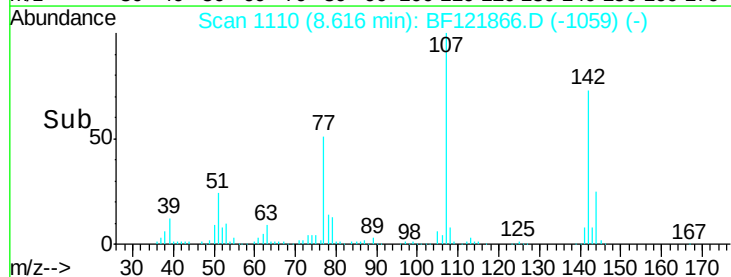
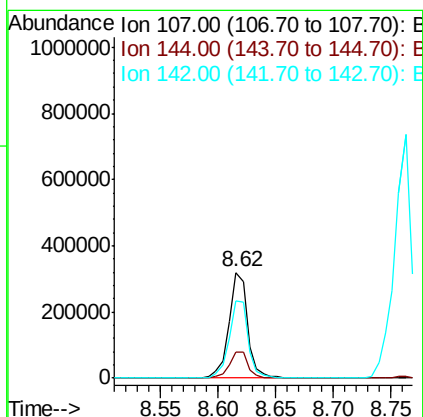
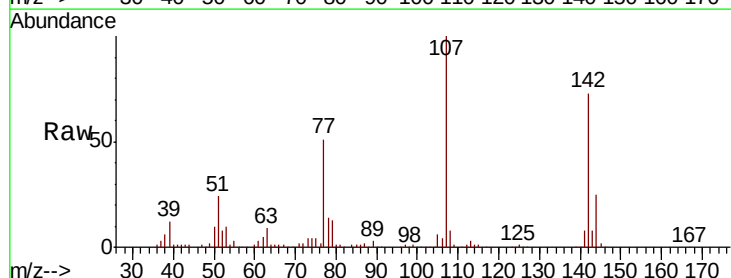
Instrument :
BNA_F
ClientSampleId :
PB132129BS

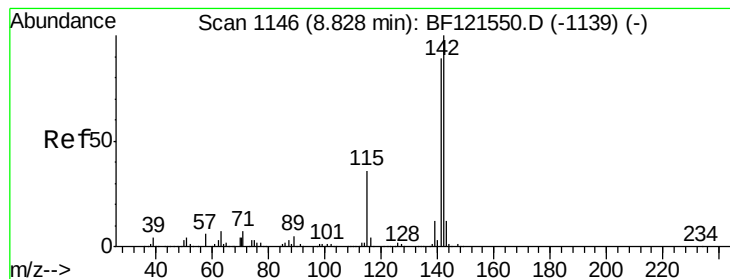
Tot Ion:113 Resp: 77805
Ion Ratio Lower Upper
113 100
55 194.9 167.5 207.5
56 140.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 38.981 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:107 Resp: 357781
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 73.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.347 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

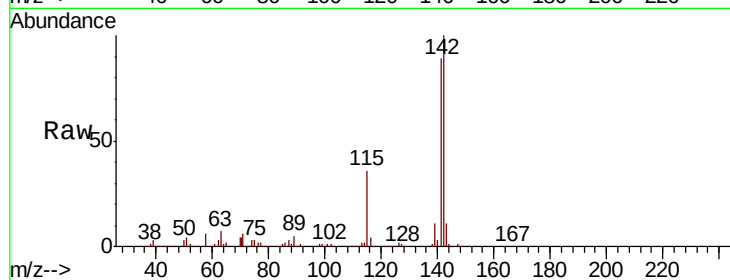
Tot Ion:142 Resp: 741506

Ion Ratio Lower Upper

142 100

141 88.5 70.2 105.4

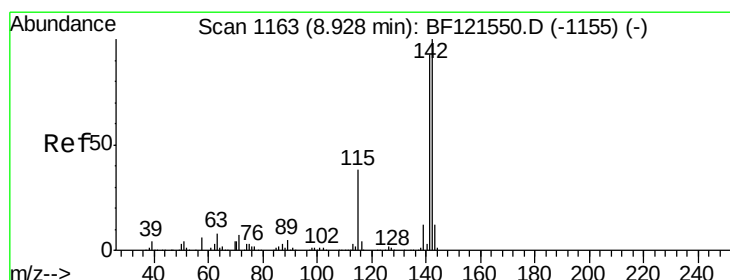
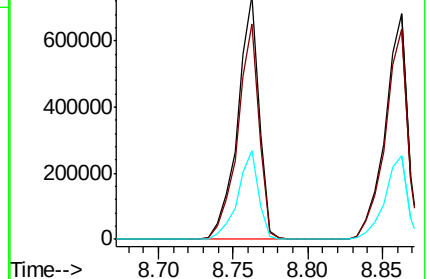
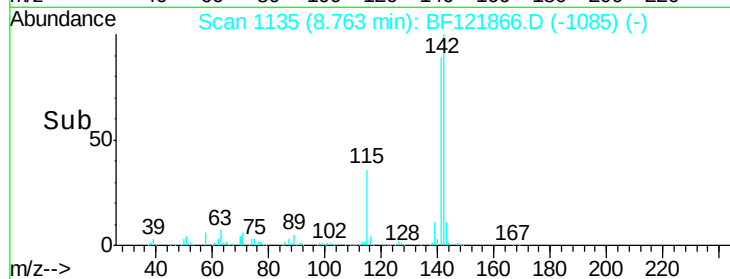
115 36.3 28.6 43.0



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: 38.399 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

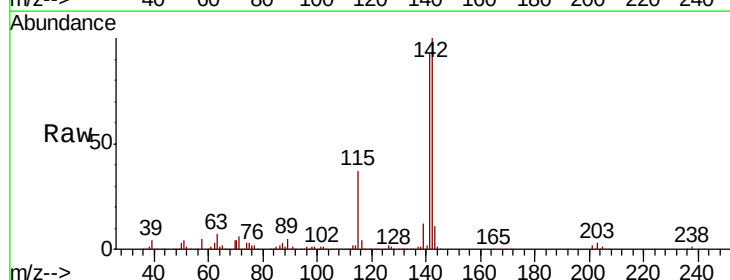
Tgt Ion:142 Resp: 691045

Ion Ratio Lower Upper

142 100

141 92.7 74.5 111.7

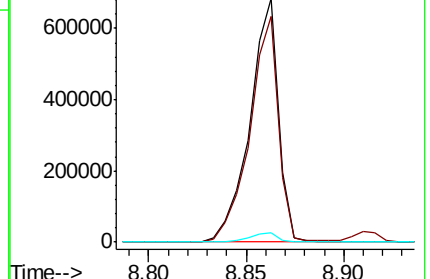
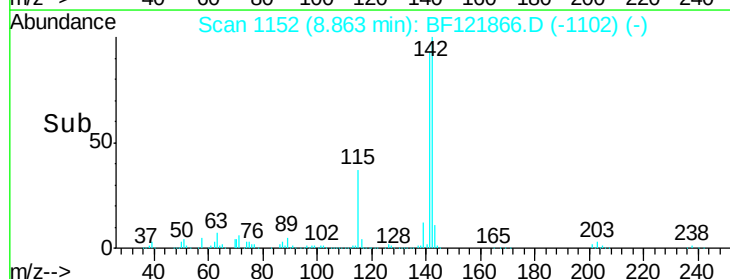
116 3.7 3.2 4.8

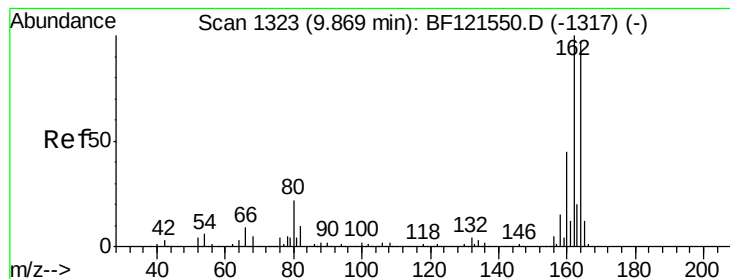


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

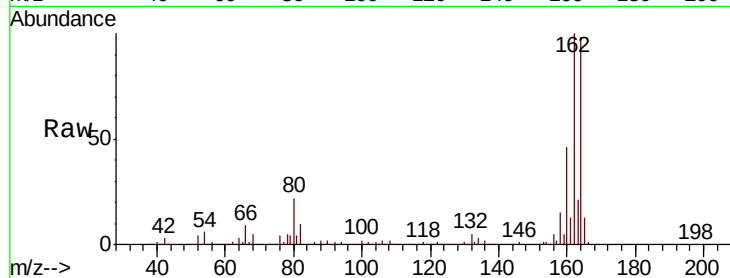
Tot Ion:164 Resp: 297743

Ion Ratio Lower Upper

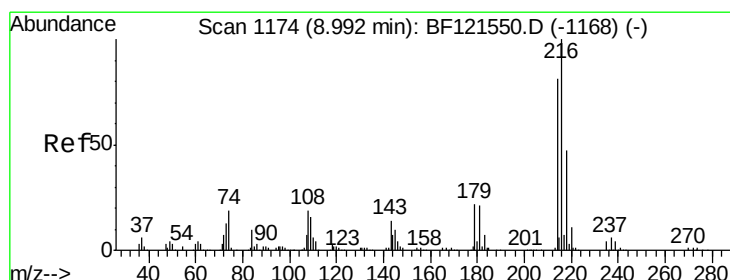
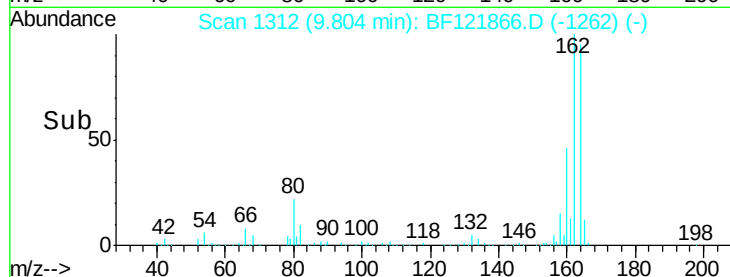
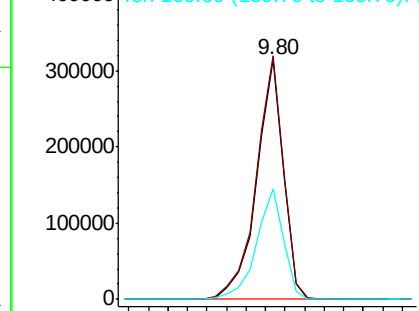
164 100

162 101.7 83.2 124.8

160 46.3 37.5 56.3



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: 37.525 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Tgt Ion:216 Resp: 348998

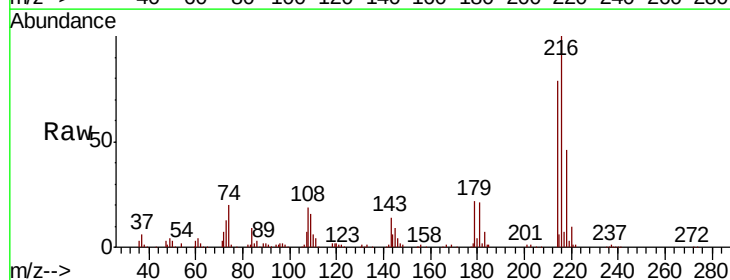
Ion Ratio Lower Upper

216 100

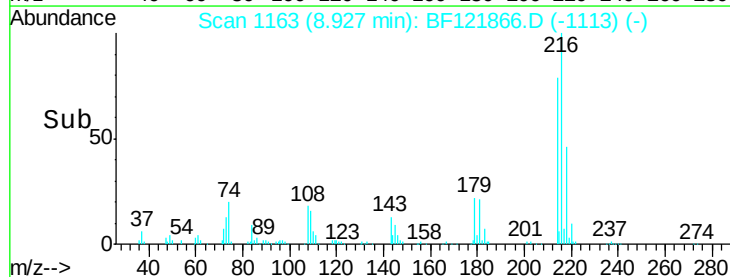
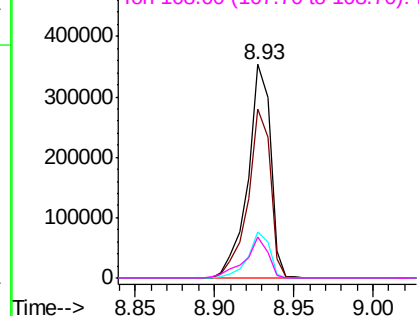
214 78.6 63.4 95.2

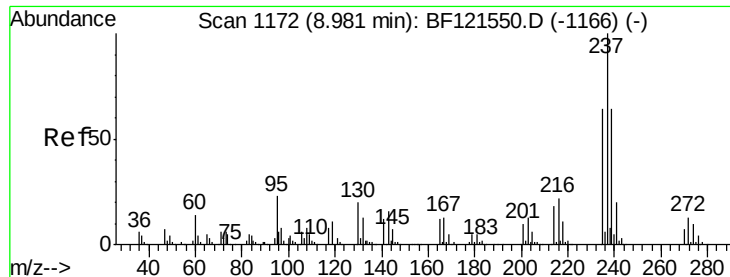
179 20.7 17.0 25.6

108 20.0 15.5 23.3



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

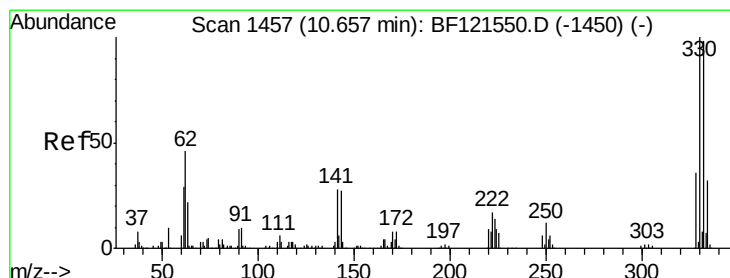
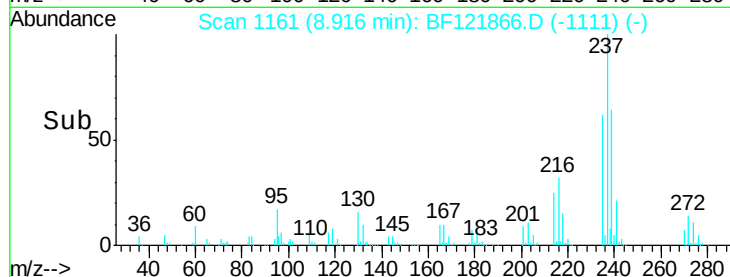
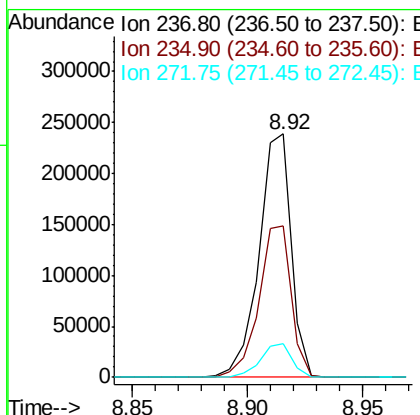
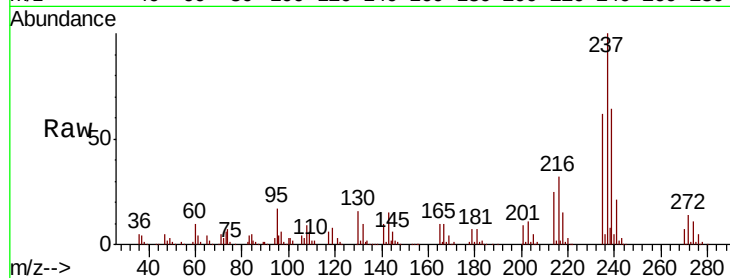




#41
Hexachlorocyclopentadiene
Concen: 43.780 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

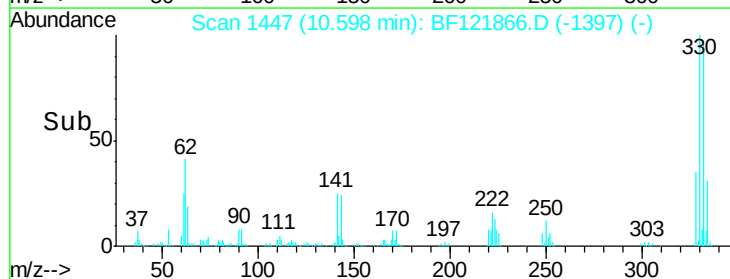
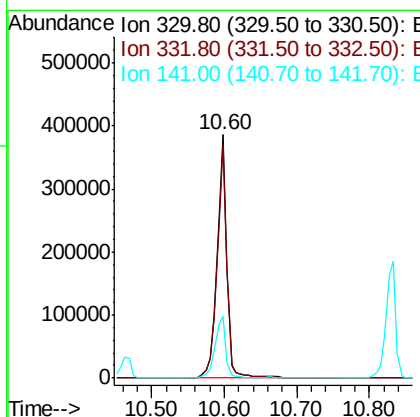
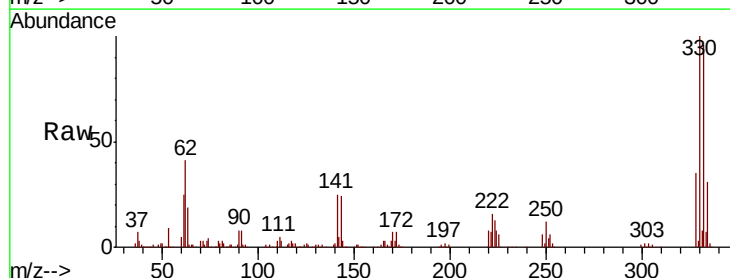
Instrument :
BNA_F
ClientSampleId :
PB132129BS

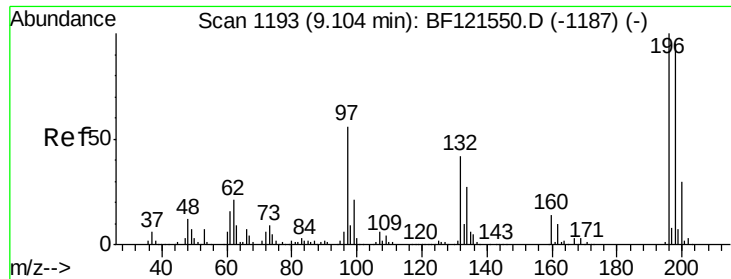
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.8	81.8
272	13.8	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 99.673 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	27.8	22.3	33.5

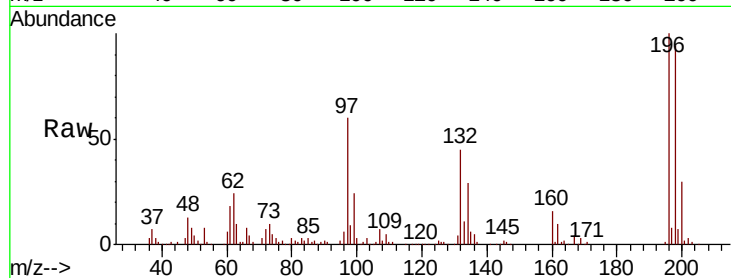




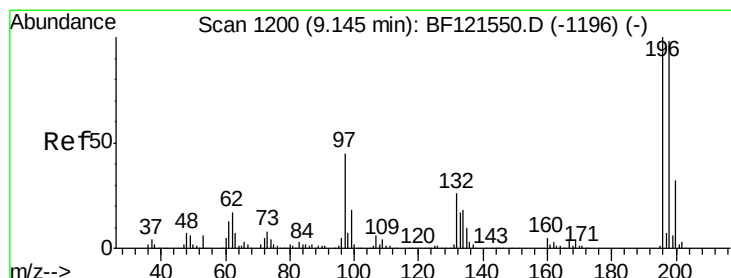
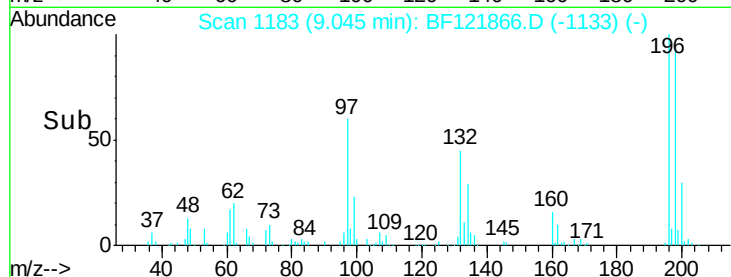
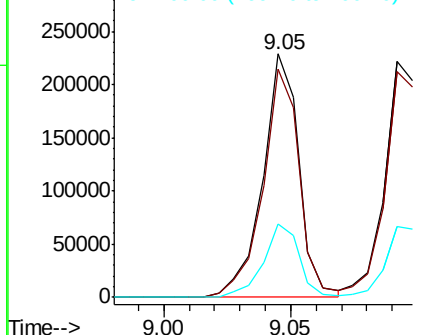
#43
 2,4,6-Trichlorophenol
 Concen: 36.146 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Tot Ion:196 Resp: 229144
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.8 113.6
 200 30.4 24.6 36.8

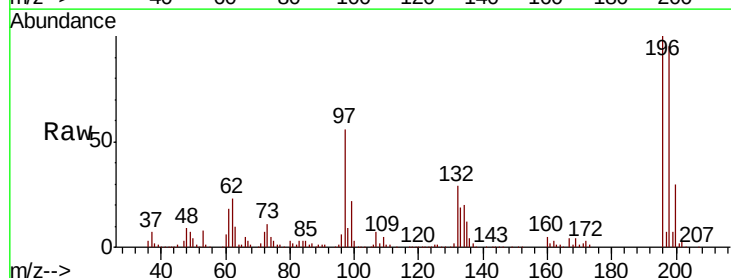


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

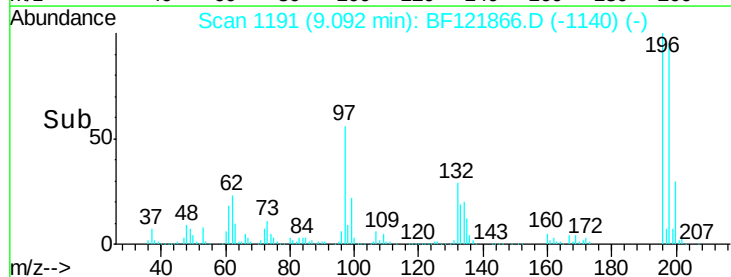
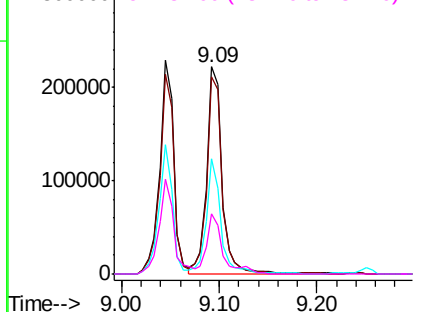


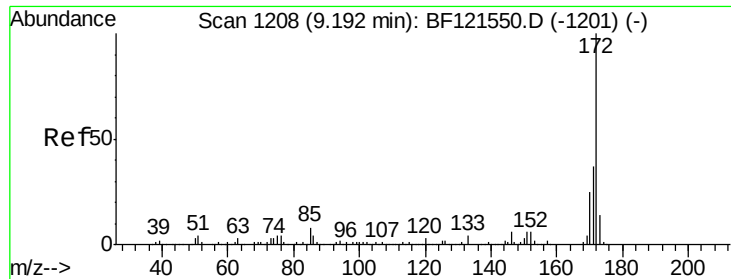
#44
 2,4,5-Trichlorophenol
 Concen: 35.939 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:196 Resp: 240853
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.1 114.1
 97 55.8 41.0 61.6
 132 29.4 22.4 33.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

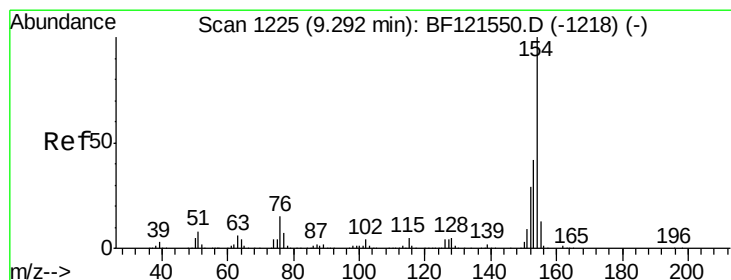
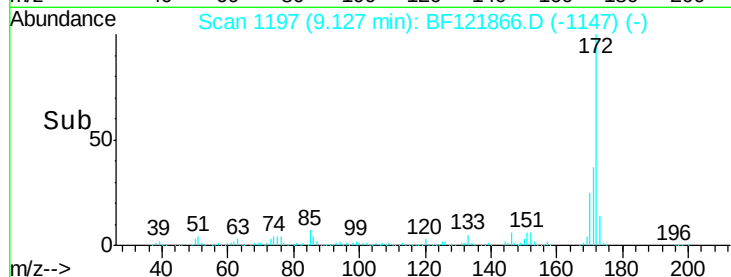
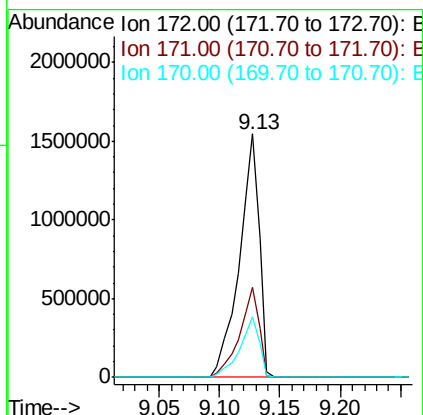
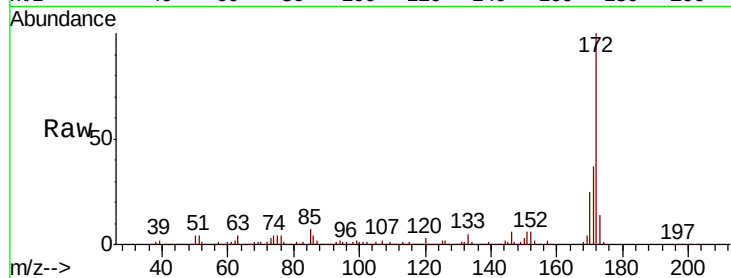




#45
2-Fluorobiphenyl
Concen: 90.091 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

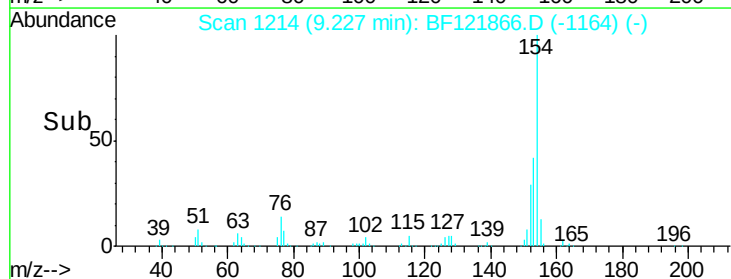
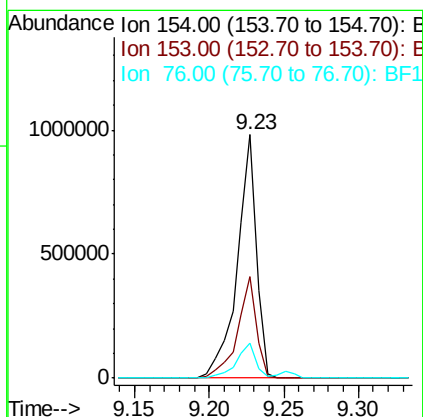
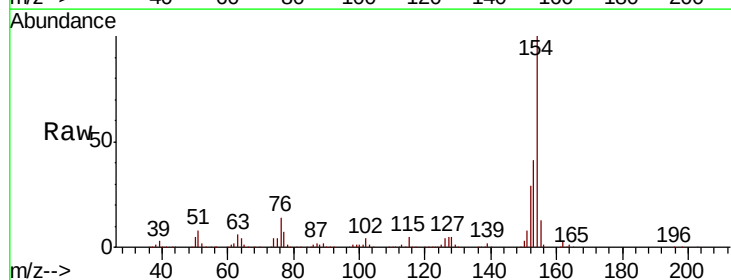
Instrument :
BNA_F
ClientSampleId :
PB132129BS

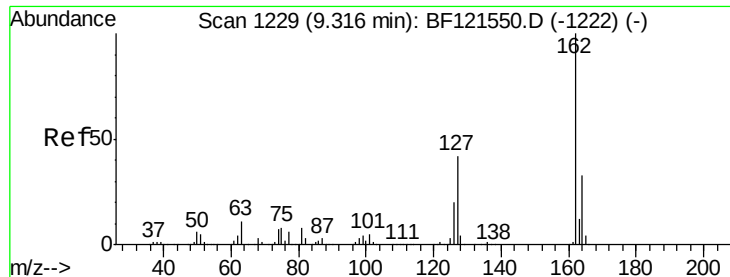
Tot Ion:172 Resp: 1771114
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 36.965 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:154 Resp: 881116
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 14.4 0.0 34.7

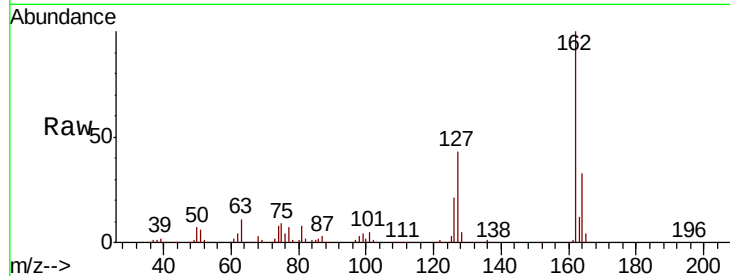




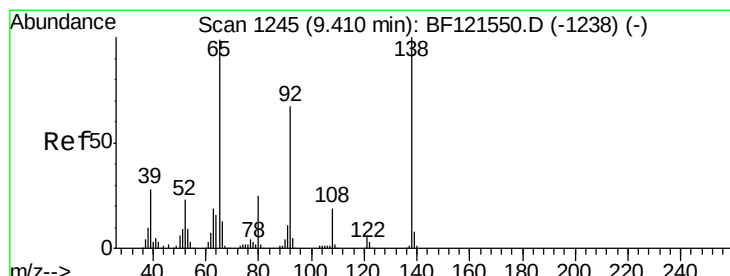
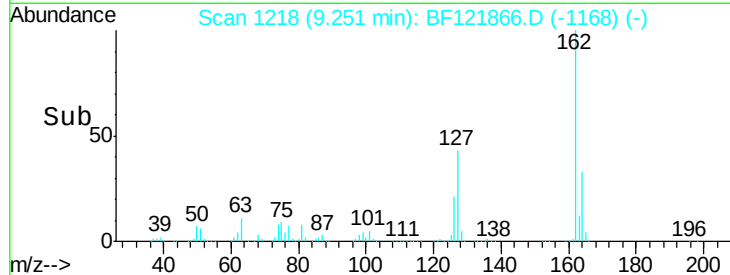
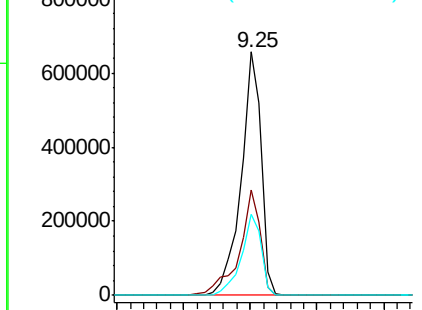
#47
 2-Chloronaphthalene
 Concen: 36.242 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Tot Ion:	162	Resp:	680757
Ion	Ratio	Lower	Upper
162	100		
127	43.2	34.4	51.6
164	33.3	26.3	39.5

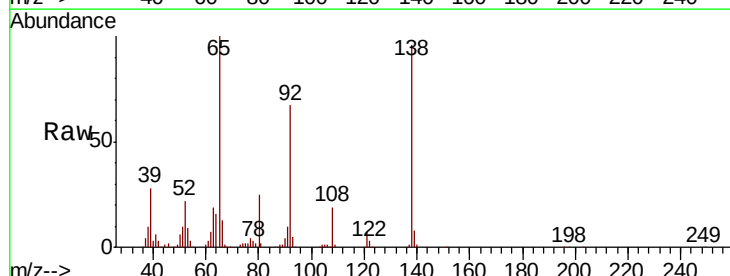


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

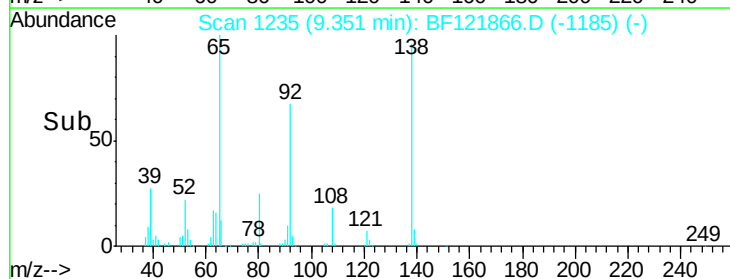
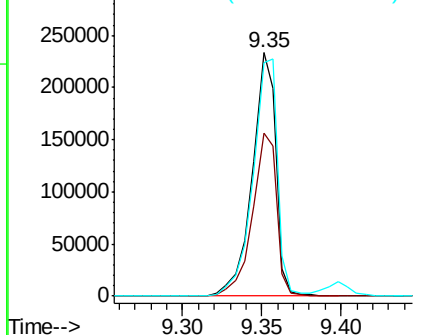


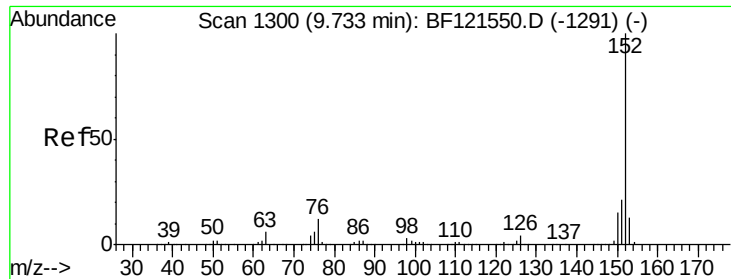
#48
 2-Nitroaniline
 Concen: 41.511 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:	65	Resp:	242301
Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.1	82.7
138	96.1	80.5	120.7



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: 37.405 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

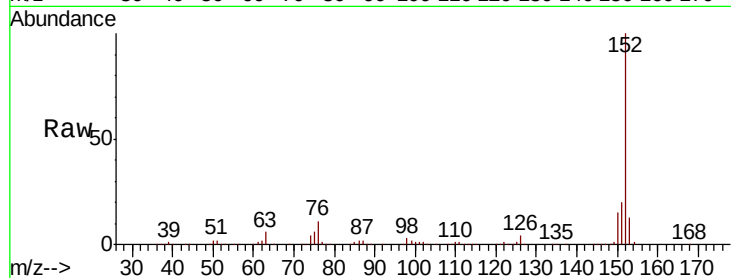
Tot Ion:152 Resp: 1079512

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

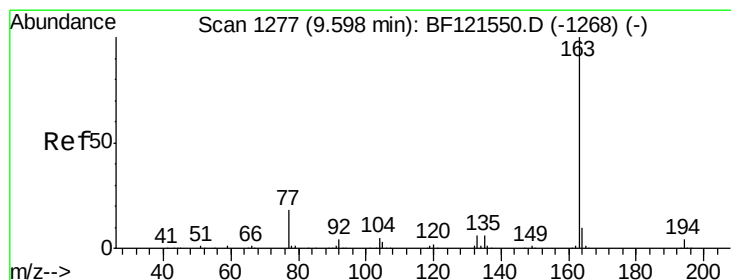
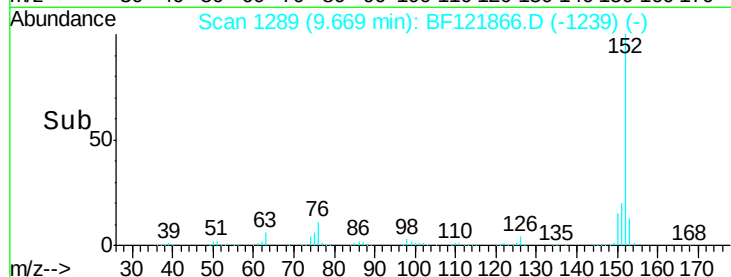
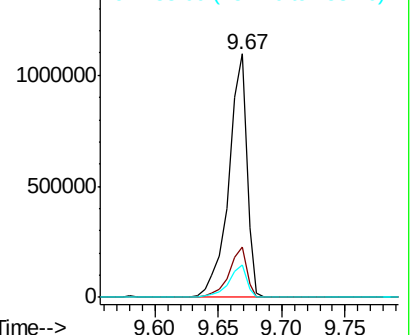
153 13.2 10.6 15.8



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: 38.259 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

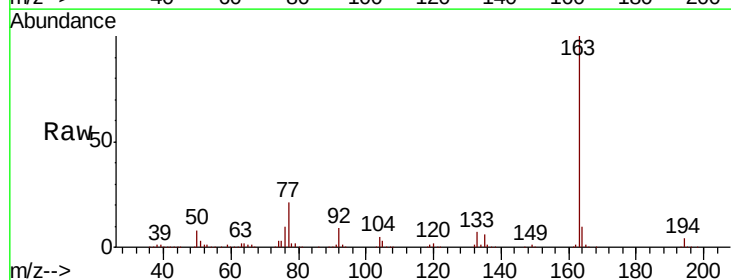
Tgt Ion:163 Resp: 825633

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

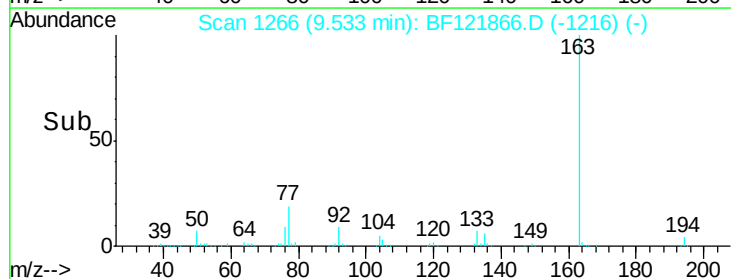
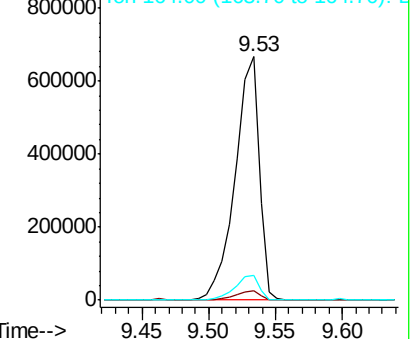
164 10.0 8.2 12.4

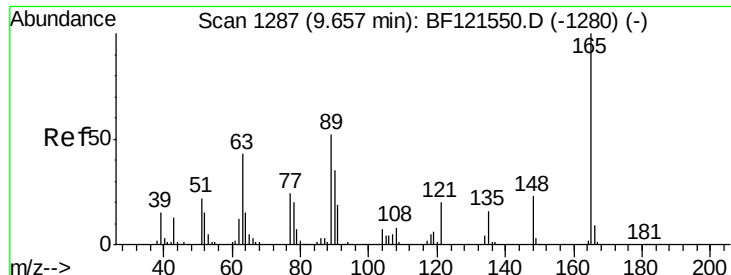


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

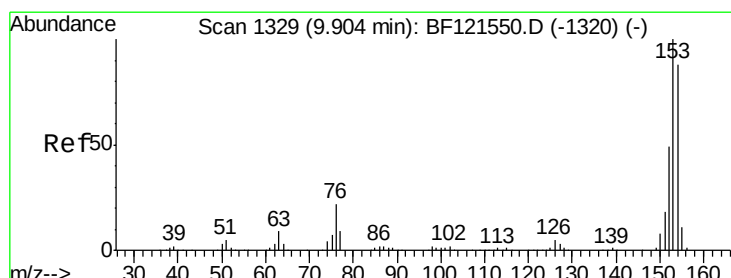
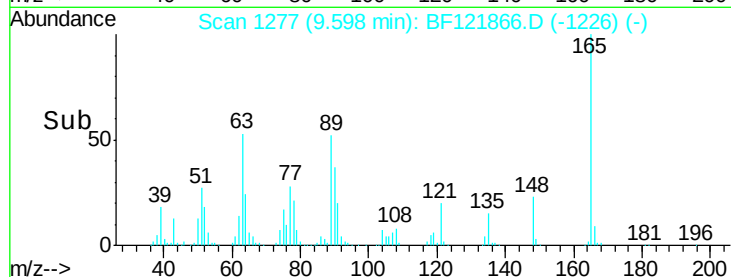
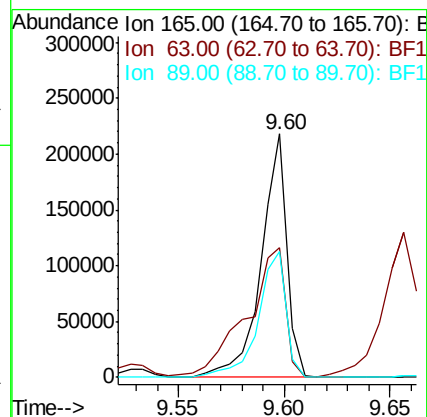
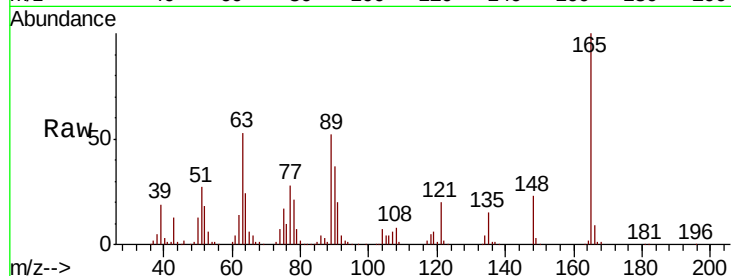




#51
2,6-Dinitrotoluene
Concen: 40.243 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

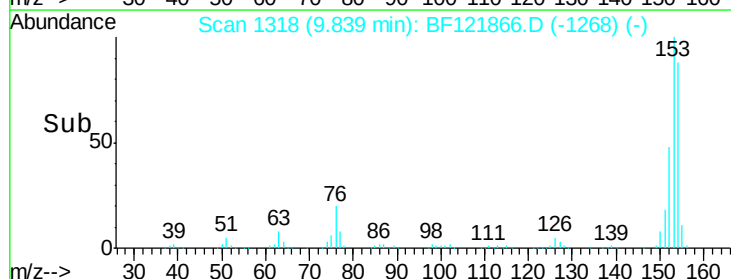
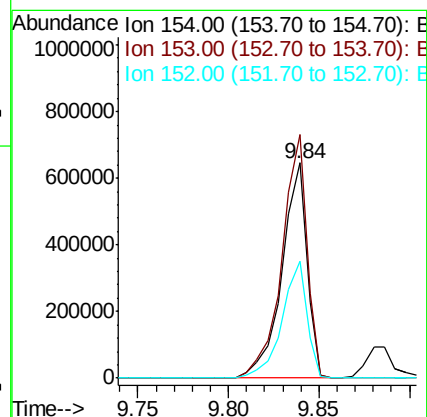
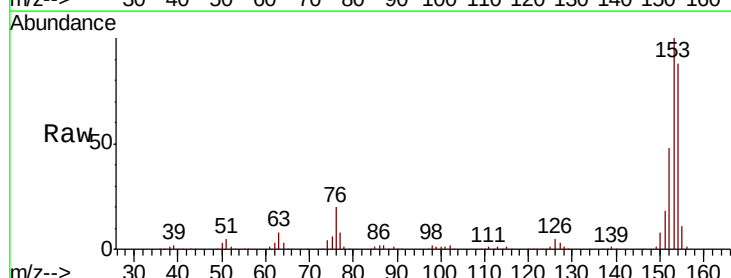
Instrument :
BNA_F
ClientSampleId :
PB132129BS

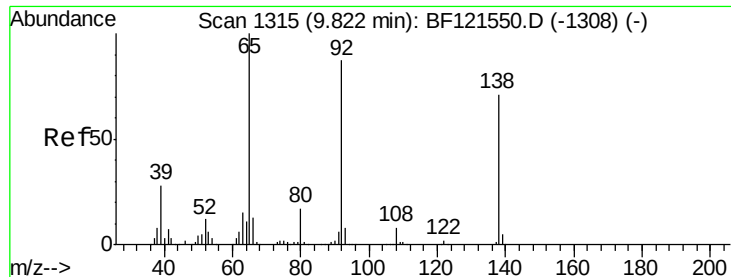
Tot Ion:165 Resp: 184947
Ion Ratio Lower Upper
165 100
63 53.3 51.8 77.6
89 51.8 49.0 73.6



#52
Acenaphthene
Concen: 34.170 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:154 Resp: 622866
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 54.4 43.2 64.8

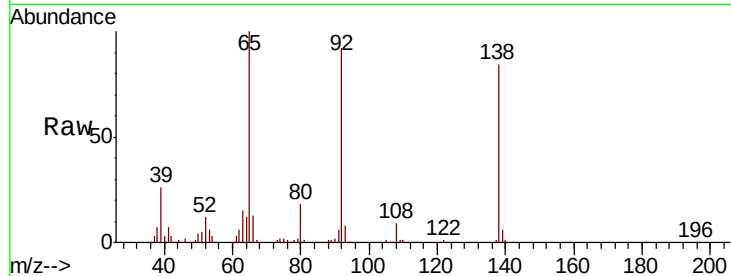




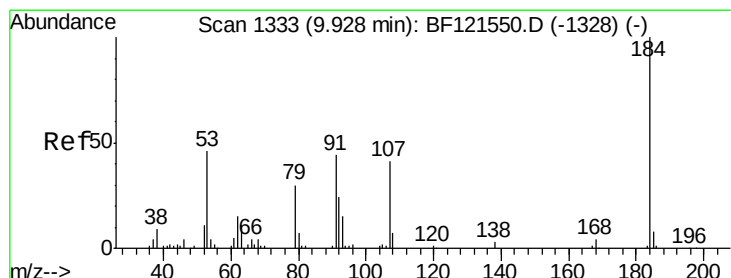
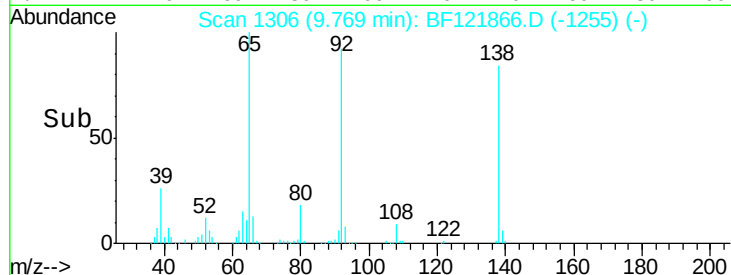
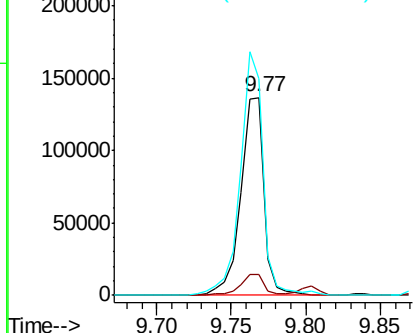
#53
3-Nitroaniline
Concen: 27.959 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Instrument :
BNA_F
ClientSampleId :
PB132129BS

Tot Ion:138 Resp: 148851
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 109.7 96.6 144.8

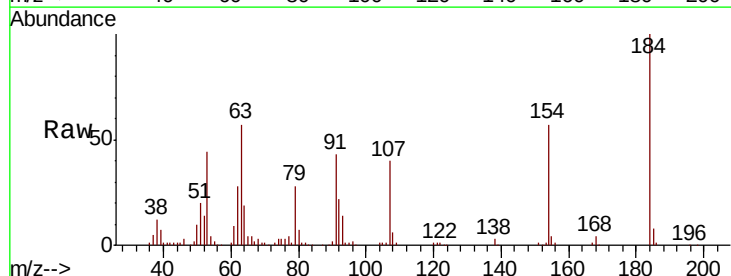


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

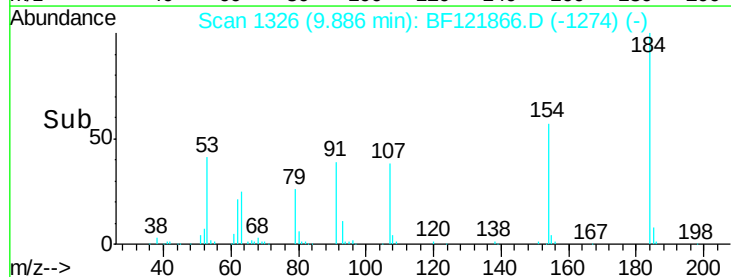
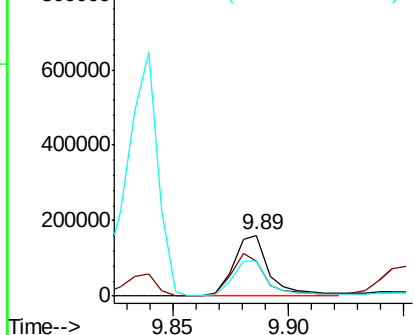


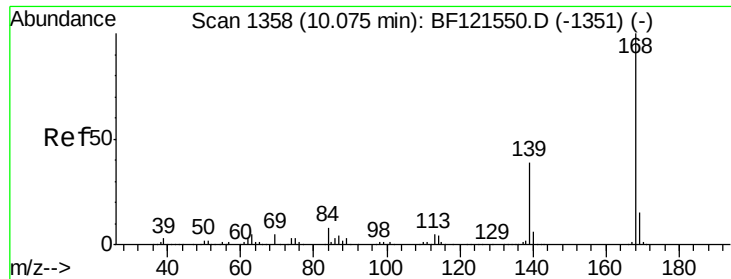
#54
2,4-Dinitrophenol
Concen: 67.666 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:184 Resp: 175194
Ion Ratio Lower Upper
184 100
63 57.3 45.9 68.9
154 57.0 45.8 68.6



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

Dibenzofuran

Concen: 35.471 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

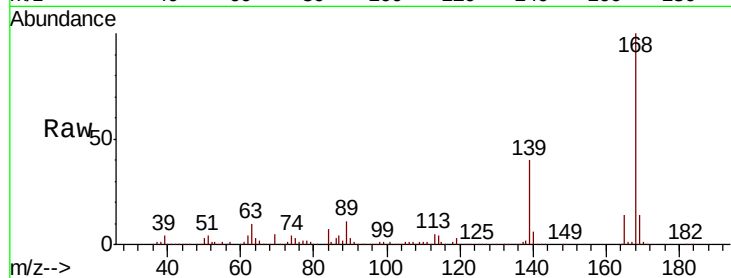
Tot Ion:168 Resp: 910556

Ion Ratio Lower Upper

168 100

139 40.2 31.0 46.6

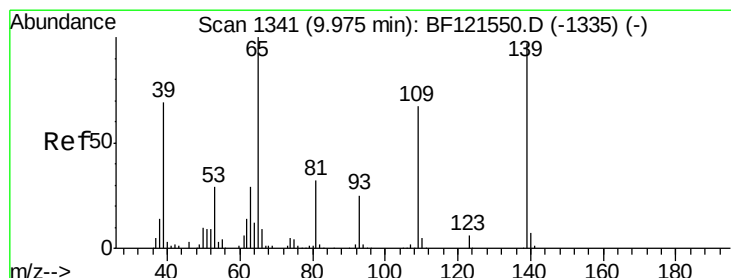
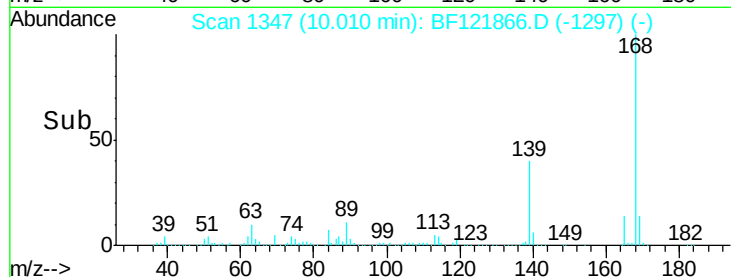
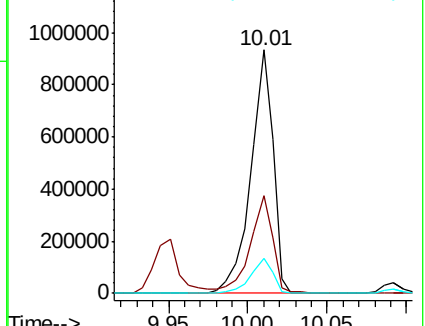
169 14.4 11.3 16.9



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: 54.662 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

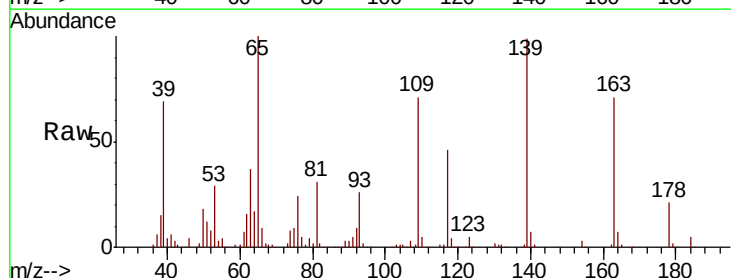
Tgt Ion:139 Resp: 232089

Ion Ratio Lower Upper

139 100

109 71.6 45.4 85.4

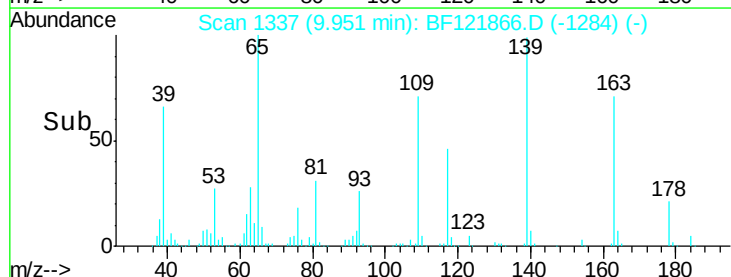
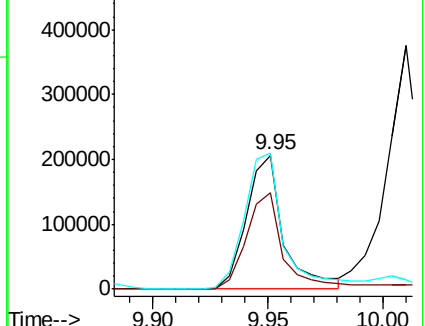
65 101.2 68.4 108.4

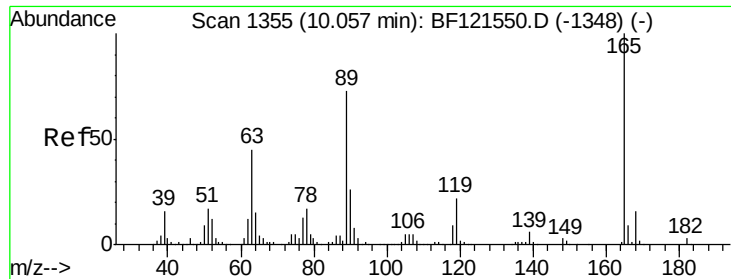


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 39.736 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

Tot Ion:165 Resp: 229744

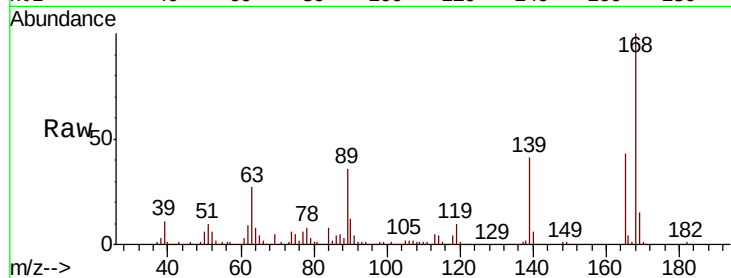
Ion Ratio Lower Upper

165 100

63 62.0 41.3 61.9#

89 82.9 61.8 92.8

182 2.4 2.1 3.1

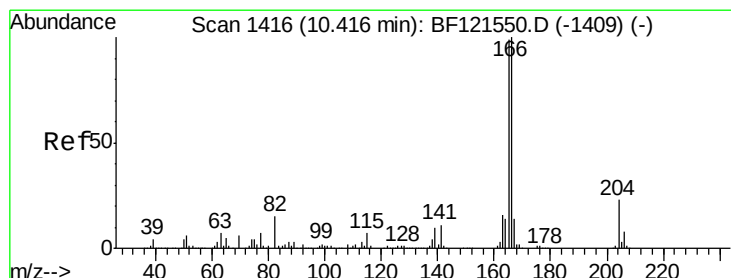
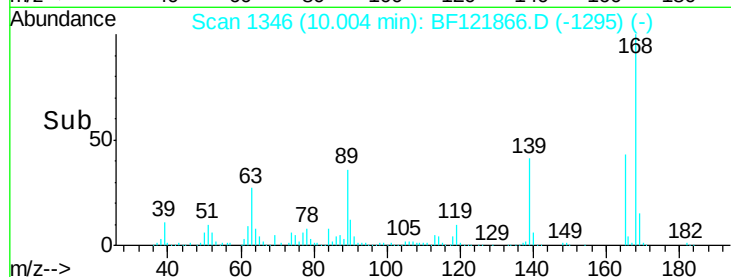
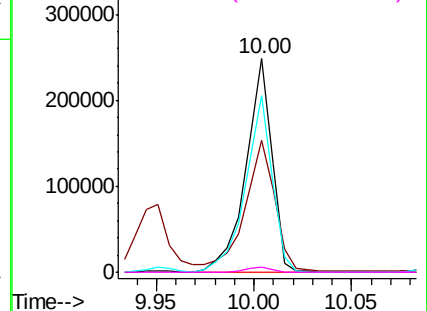


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.824 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

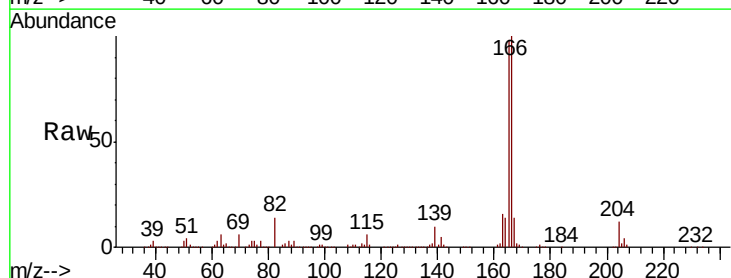
Tgt Ion:166 Resp: 722906

Ion Ratio Lower Upper

166 100

165 98.0 79.1 118.7

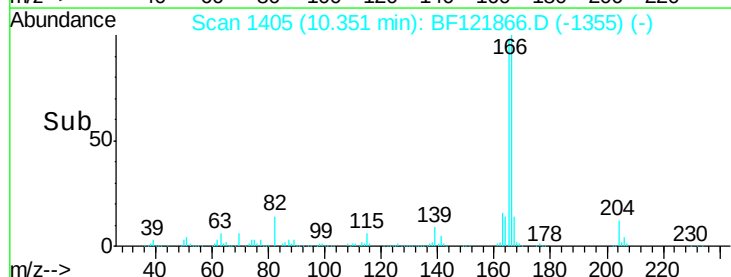
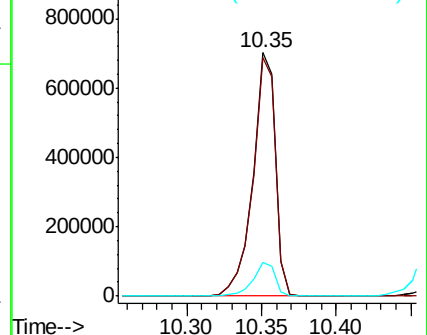
167 13.8 11.0 16.6

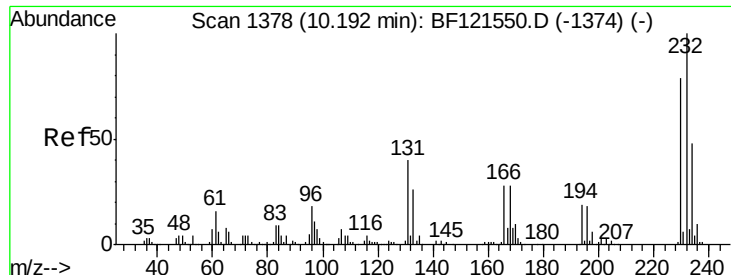


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

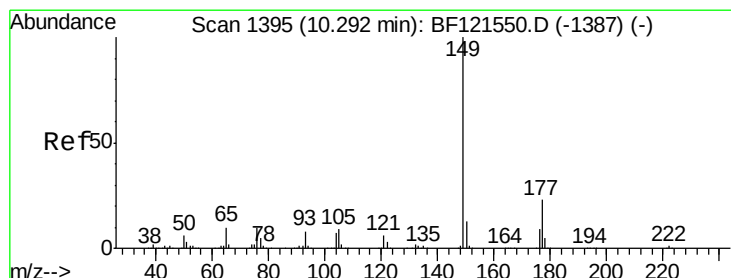
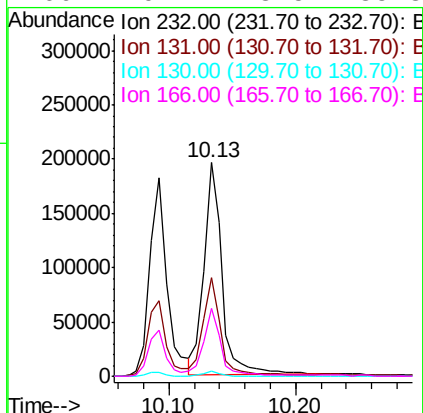
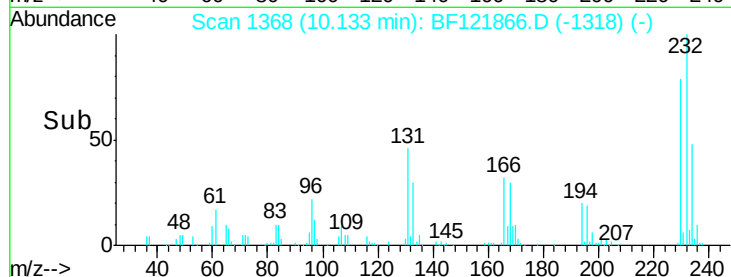
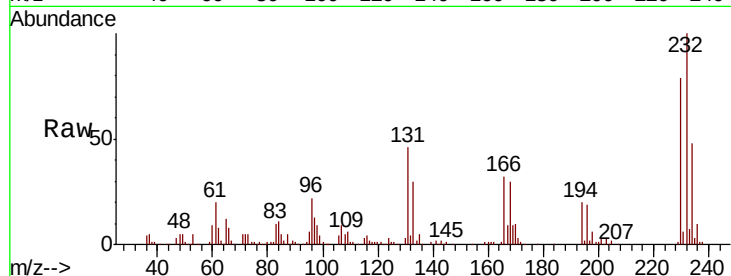




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.923 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

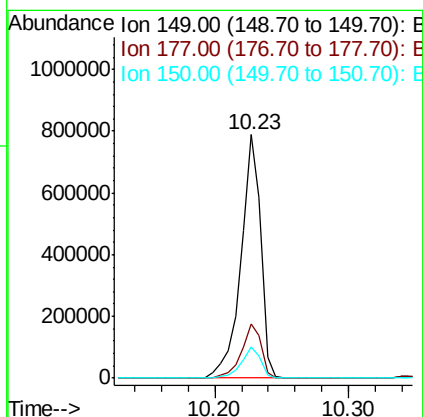
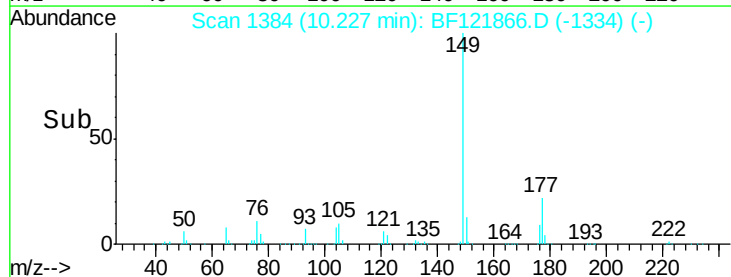
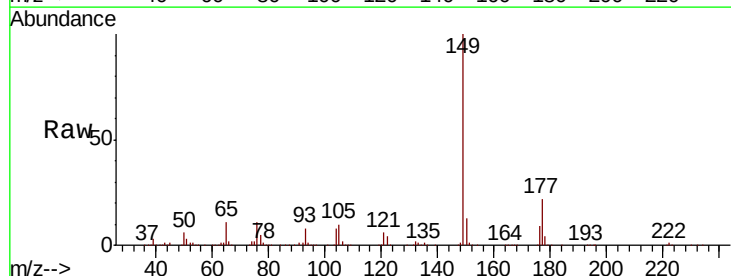
Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

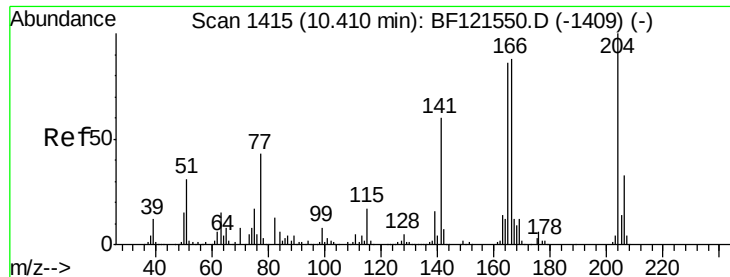
Tot Ion:	232	Resp:	195720
Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.9	53.9
130	2.4	1.8	2.6
166	29.7	23.5	35.3



#60
 Diethylphthalate
 Concen: 38.251 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:	149	Resp:	804808
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.1	27.1
150	12.7	10.3	15.5

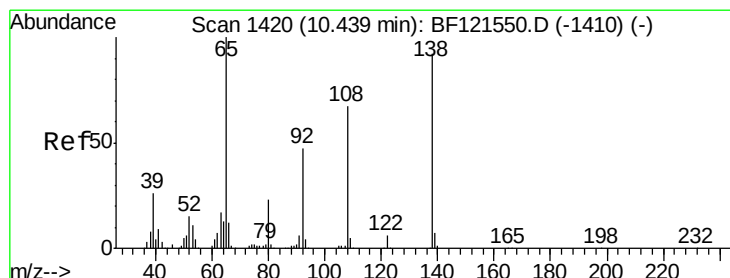
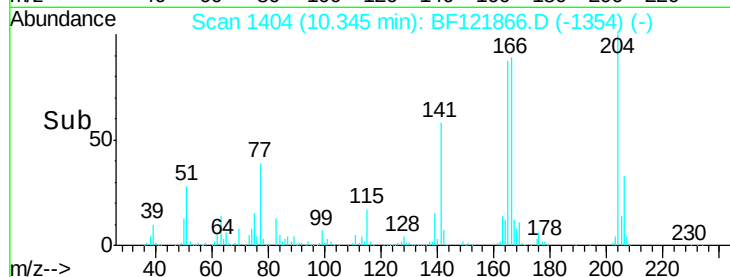
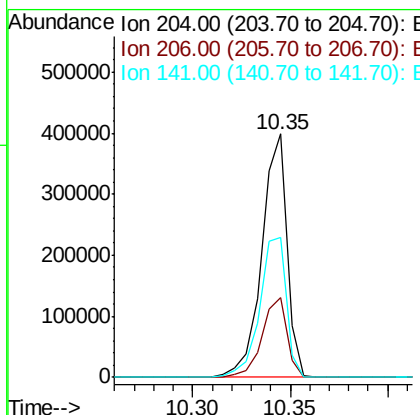
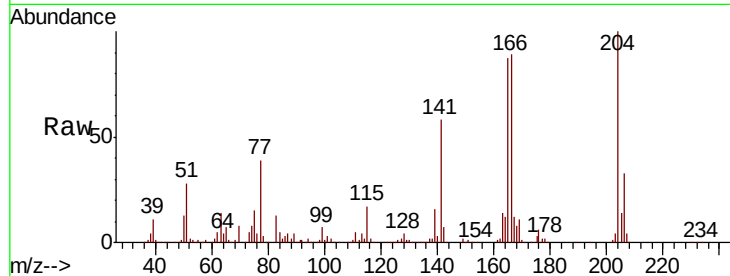




#61
4-Chlorophenyl-phenylether
Concen: 38.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

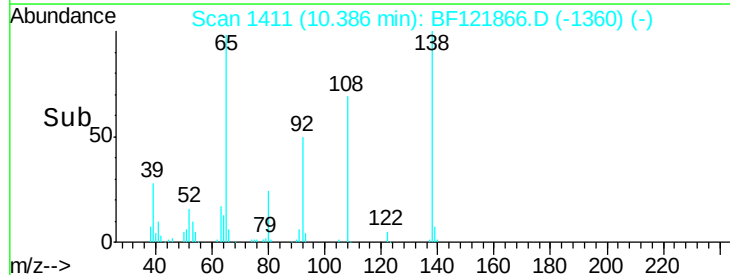
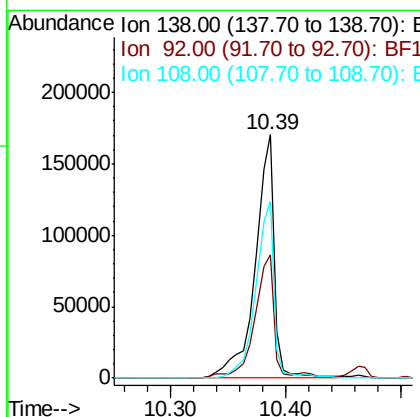
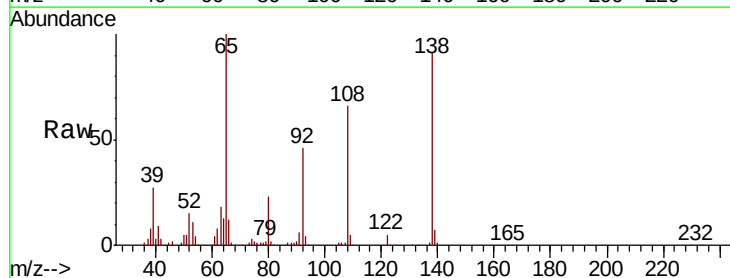
Instrument :
BNA_F
ClientSampleId :
PB132129BS

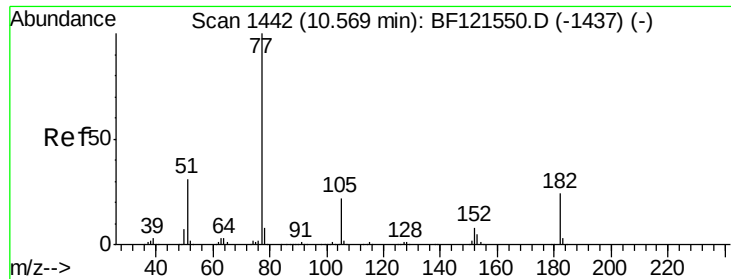
Tot Ion:204 Resp: 357354
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 57.5 46.2 69.4



#62
4-Nitroaniline
Concen: 37.270 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:138 Resp: 197016
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 72.6 51.5 91.5





#63

Azobenzene

Concen: 36.845 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

Tot Ion: 77 Resp: 825536

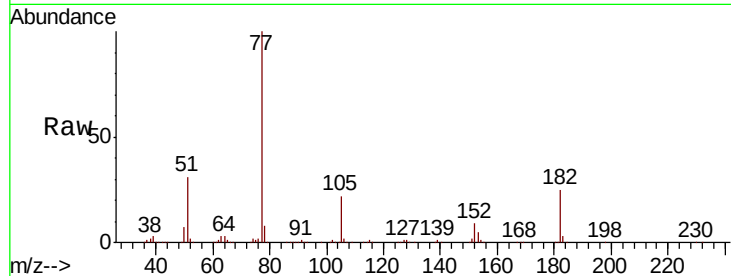
Ion Ratio Lower Upper

77 100

182 24.6 3.4 43.4

105 21.8 1.7 41.7

51 31.5 11.6 51.6

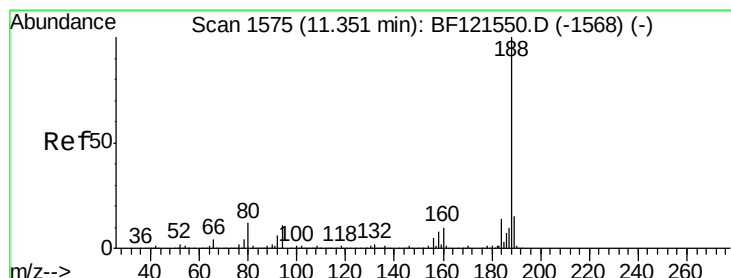
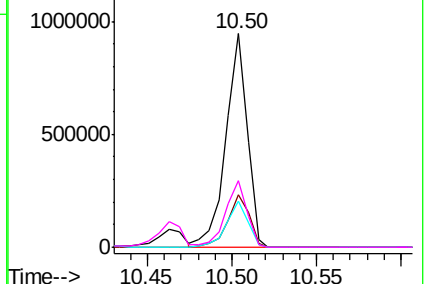
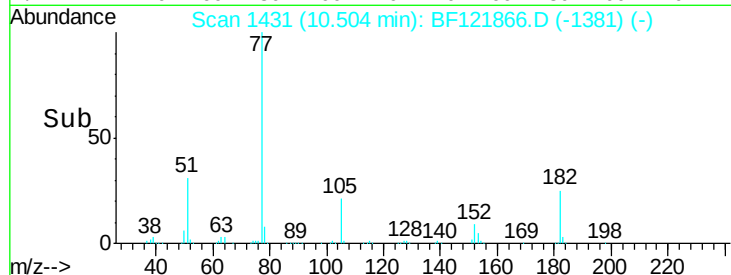


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

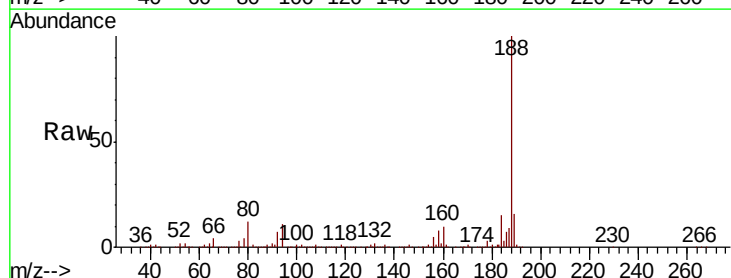
Tgt Ion: 188 Resp: 555686

Ion Ratio Lower Upper

188 100

94 11.4 8.3 12.5

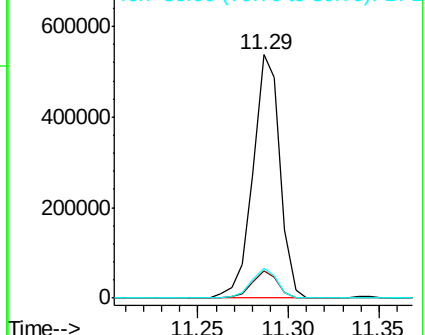
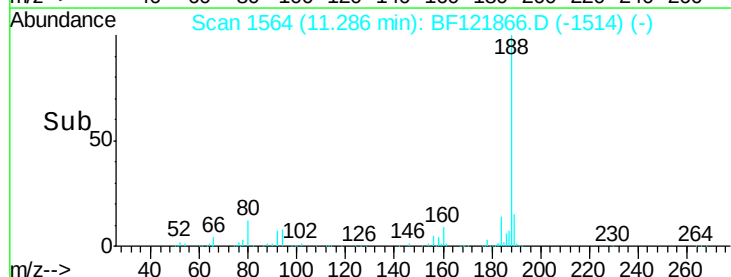
80 12.3 9.1 13.7

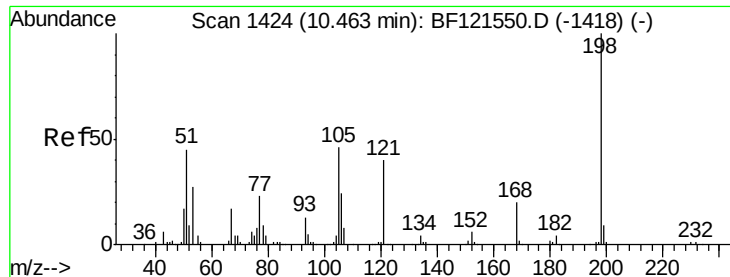


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

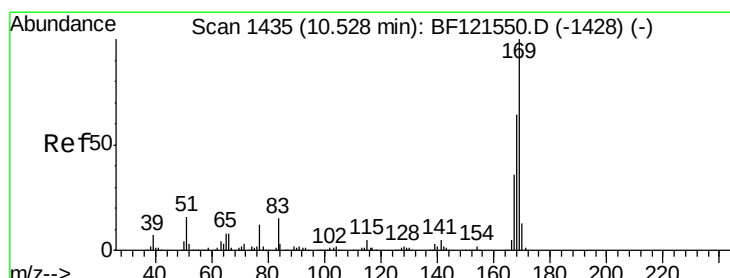
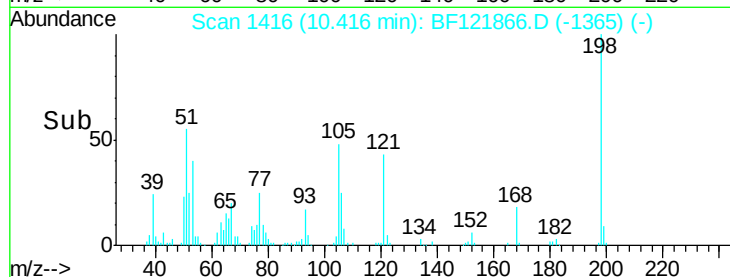
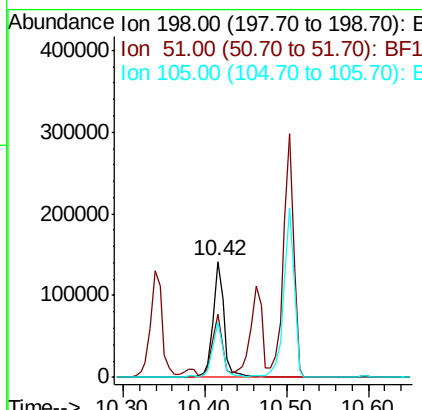
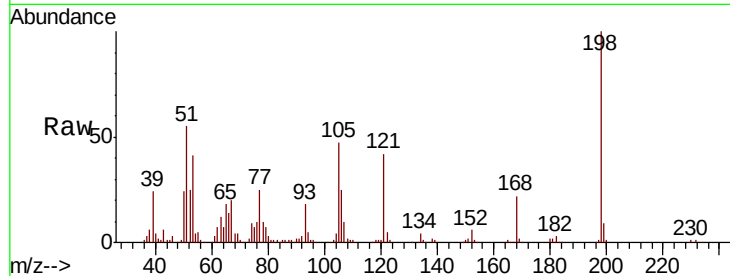




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.688 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

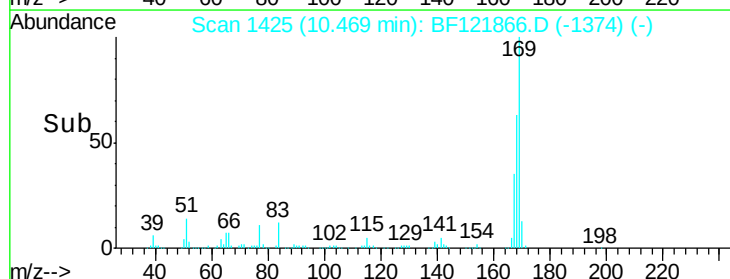
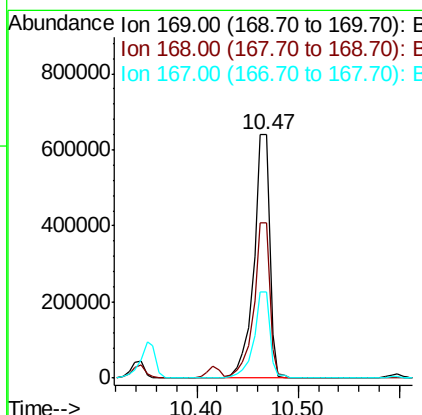
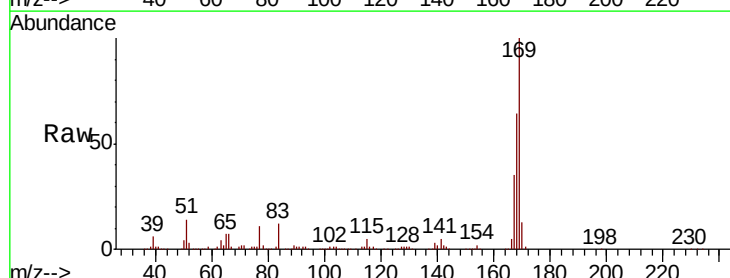
Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

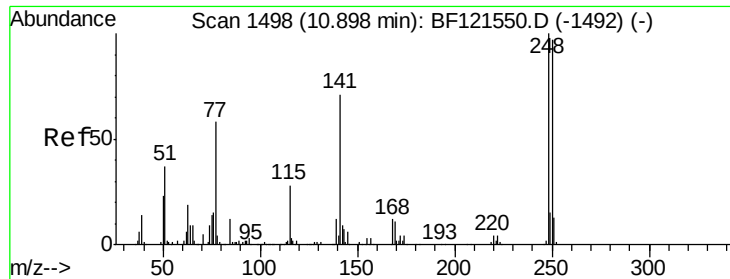
Tot Ion:198 Resp: 134589
 Ion Ratio Lower Upper
 198 100
 51 55.0 29.6 69.6
 105 47.4 24.4 64.4



#66
 n-Nitrosodiphenylamine
 Concen: 36.460 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:169 Resp: 695076
 Ion Ratio Lower Upper
 169 100
 168 63.8 50.0 75.0
 167 35.3 27.8 41.6

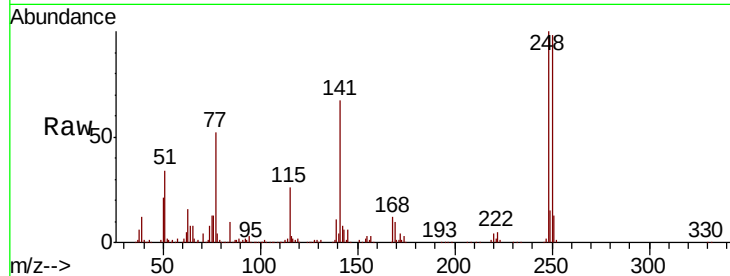




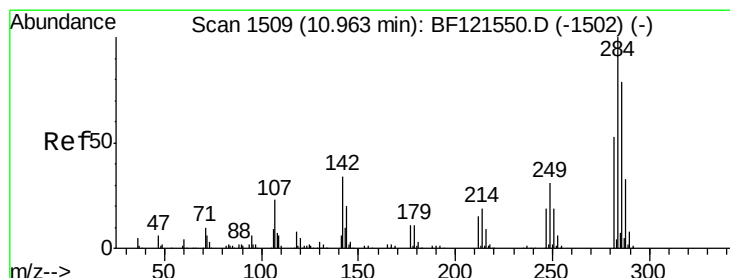
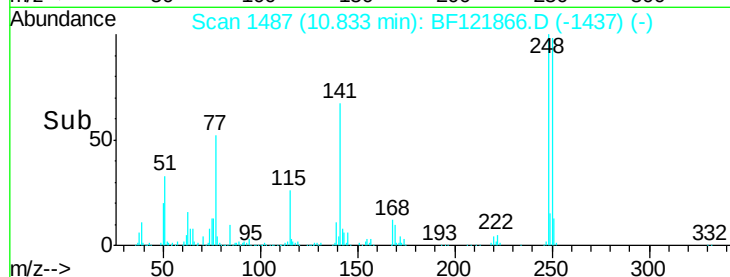
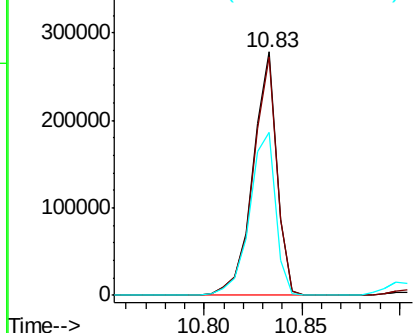
#67
4-Bromophenyl-phenylether
Concen: 37.446 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Instrument :
BNA_F
ClientSampleId :
PB132129BS

Tot Ion:248 Resp: 236912
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 66.8 53.7 80.5

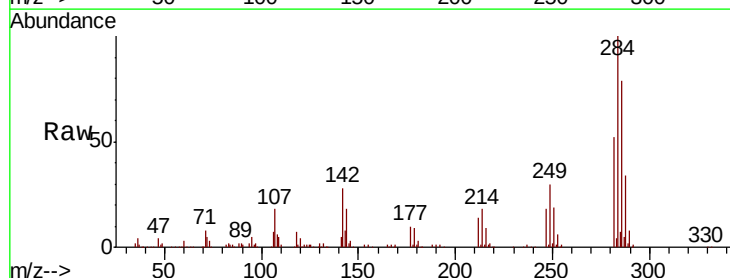


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

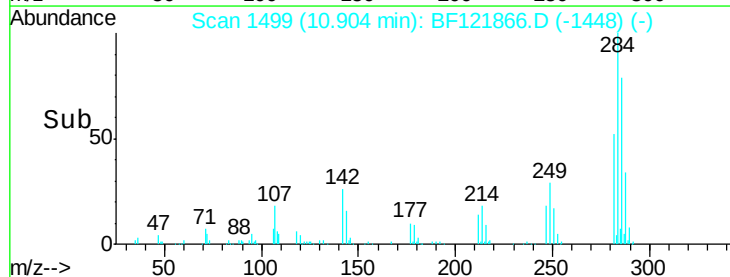
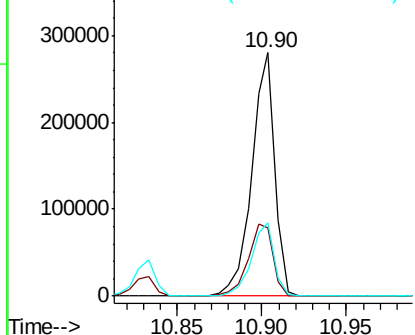


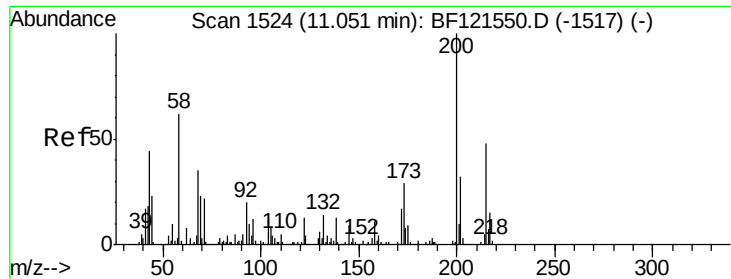
#68
Hexachlorobenzene
Concen: 37.351 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:284 Resp: 266684
Ion Ratio Lower Upper
284 100
142 27.9 27.4 41.2
249 30.0 24.2 36.4



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

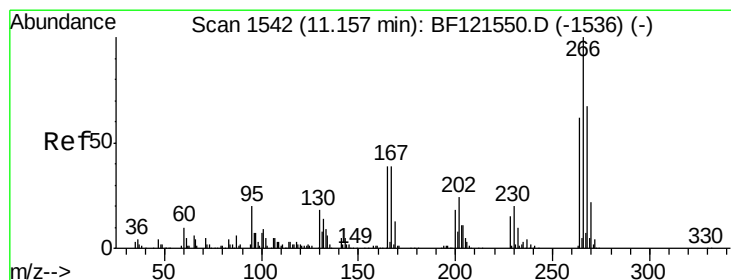
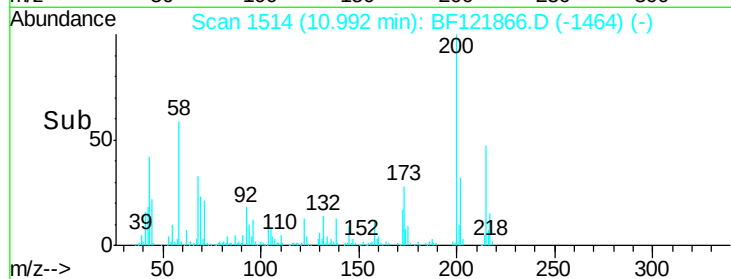
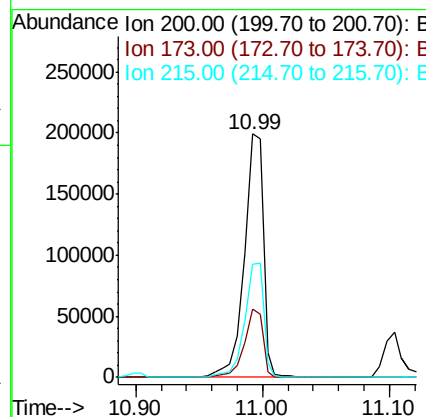
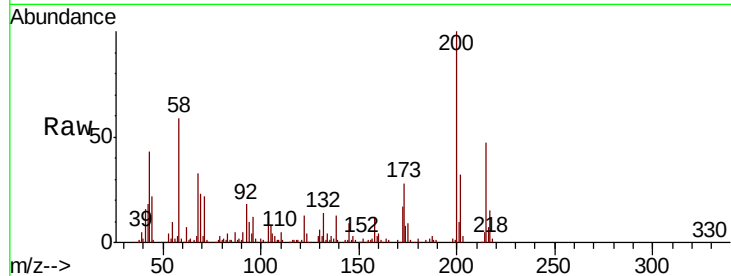




#69
Atrazine
Concen: 43.235 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

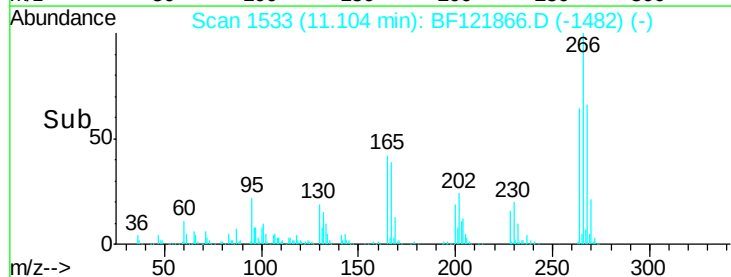
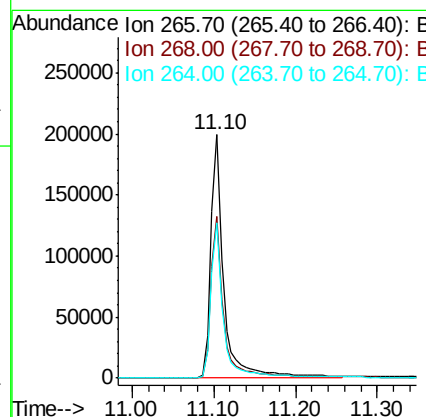
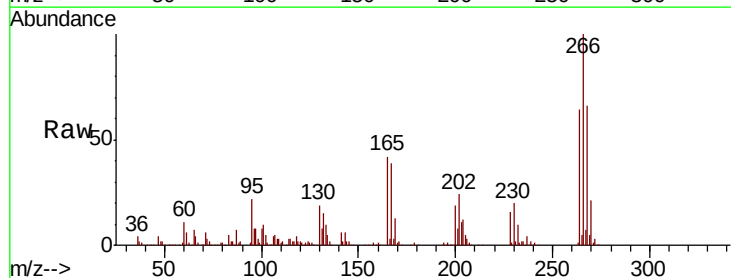
Instrument :
BNA_F
ClientSampleId :
PB132129BS

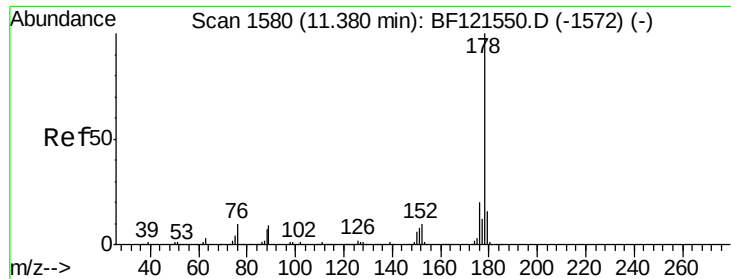
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	7.5	47.5
215	46.6	27.1	67.1



#70
Pentachlorophenol
Concen: 56.835 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	52.4	78.6
264	63.9	49.9	74.9





#71

Phenanthrene

Concen: 35.755 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

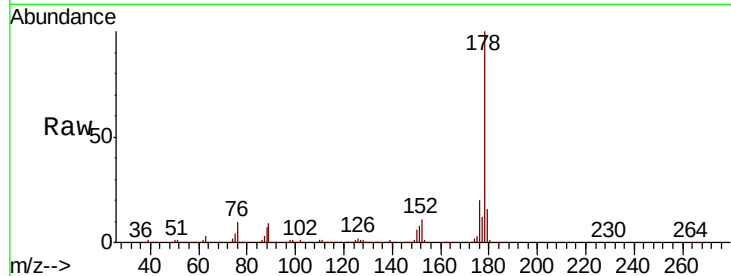
Tot Ion:178 Resp: 1082529

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

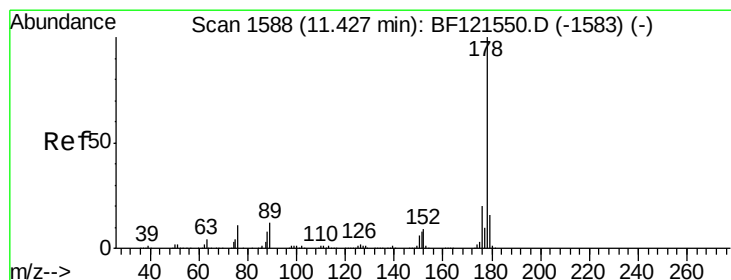
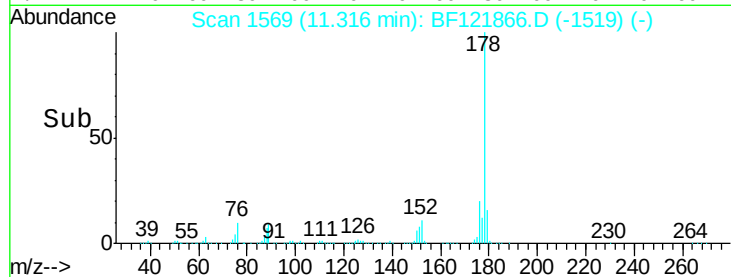
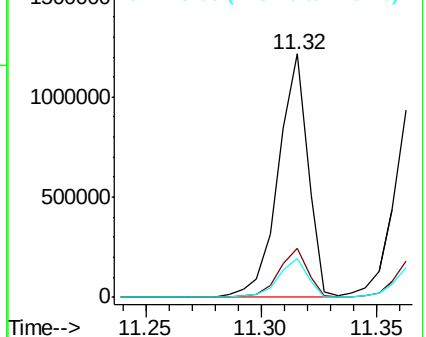
179 15.7 12.2 18.4



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: 35.932 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

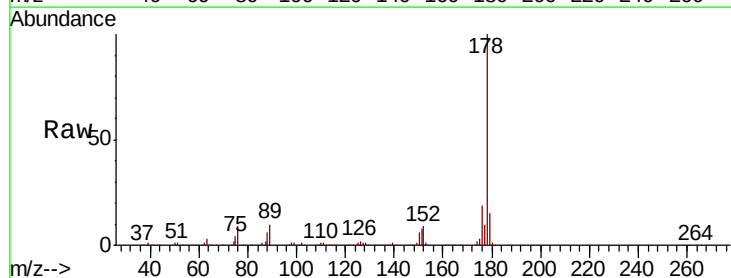
Tgt Ion:178 Resp: 1122641

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

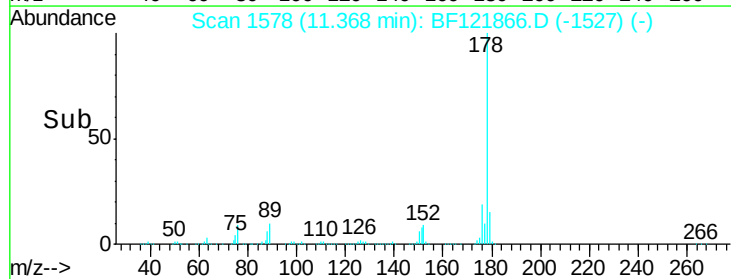
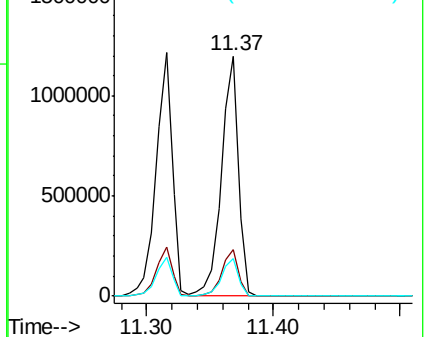
179 15.4 12.7 19.1

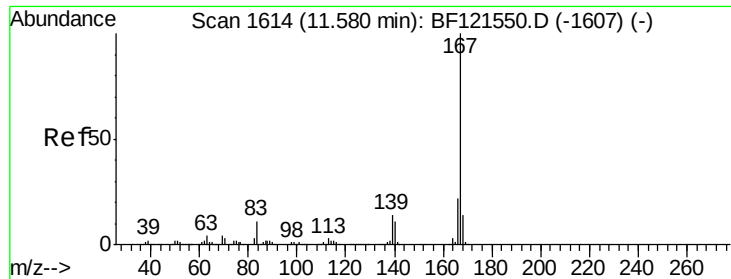


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



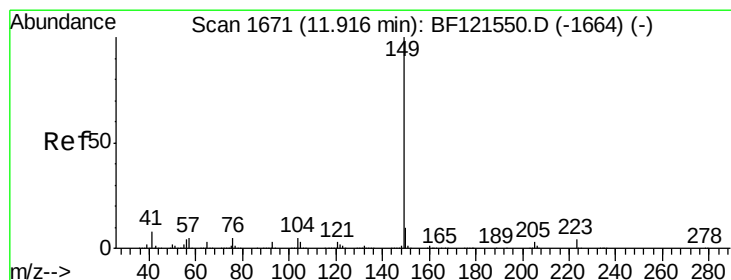
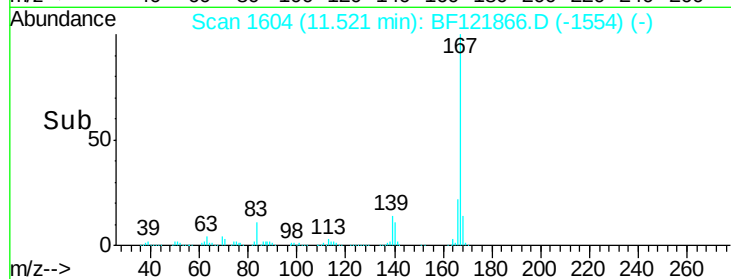
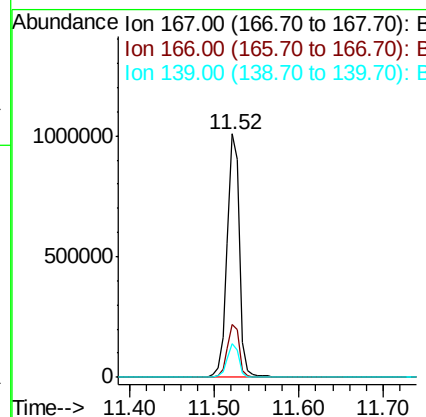
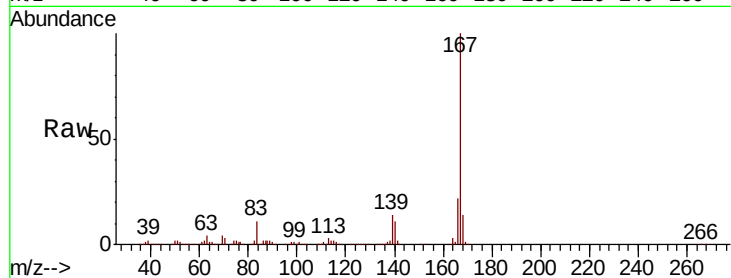


#73
 Carbazole
 Concen: 36.353 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

Tot Ion:167 Resp: 1024956

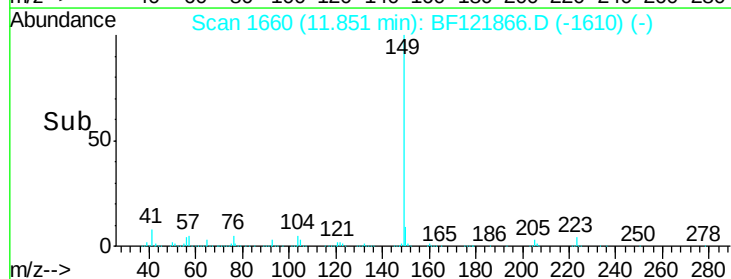
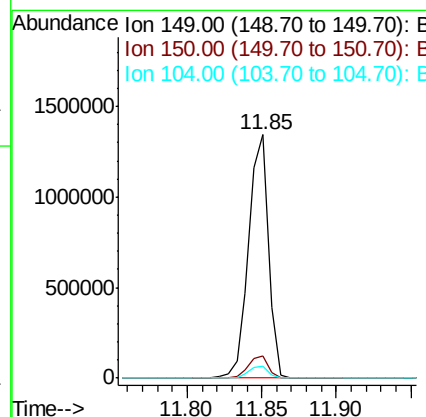
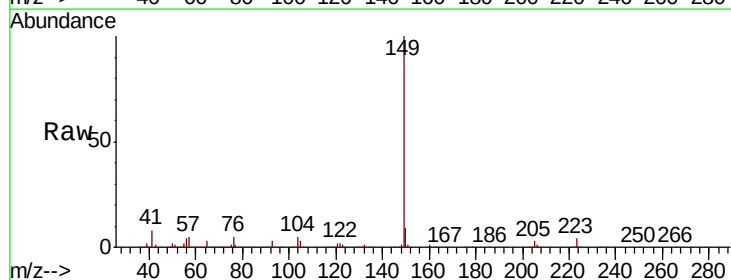
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.8	10.8	16.2

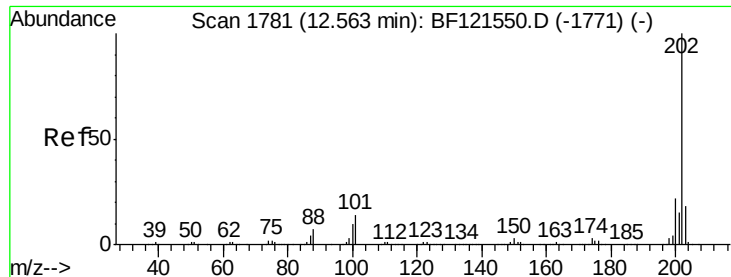


#74
 Di-n-butylphthalate
 Concen: 38.238 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:149 Resp: 1244306

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.2

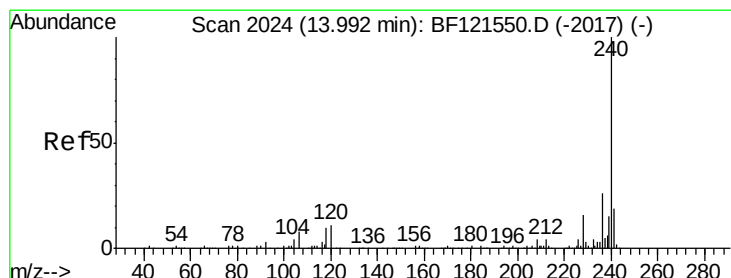
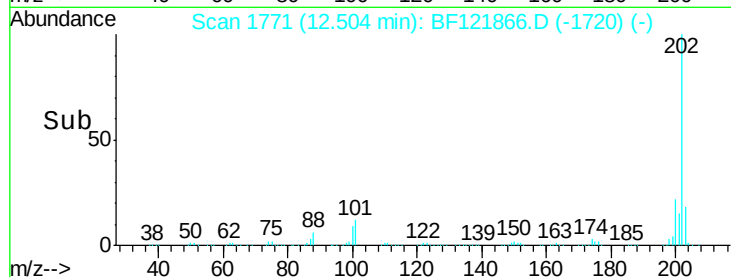
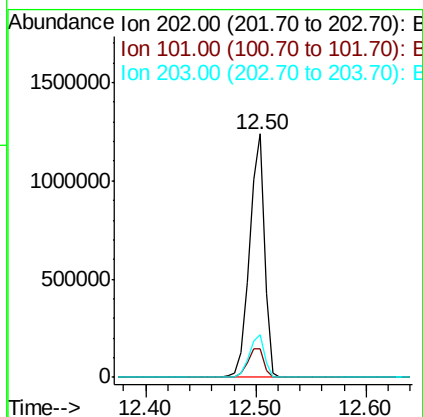
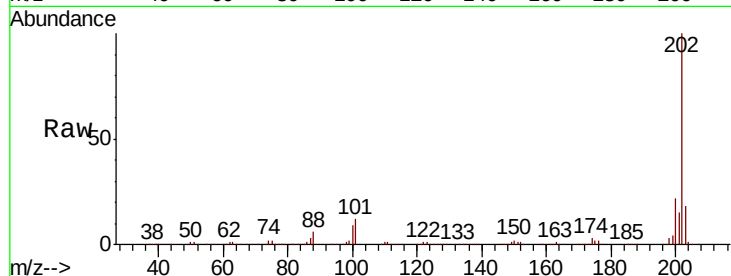




#75
Fluoranthene
Concen: 36.671 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

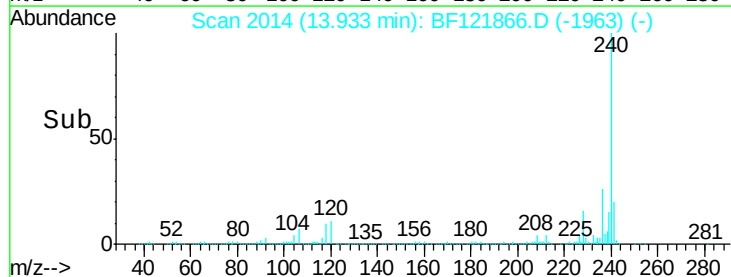
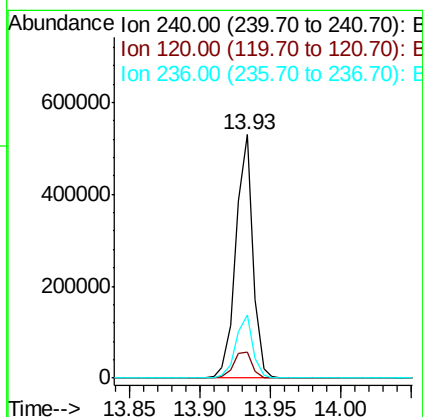
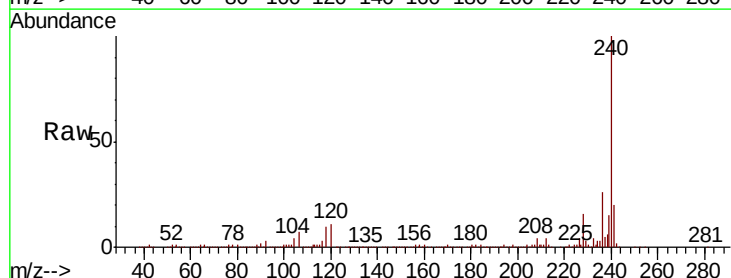
Instrument :
BNA_F
ClientSampleId :
PB132129BS

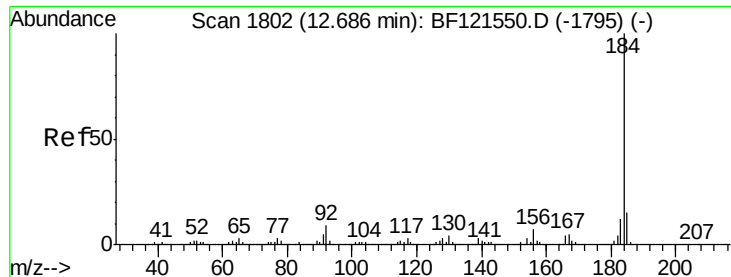
Tot Ion:202 Resp: 1185190
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:240 Resp: 444119
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 26.1 20.9 31.3





#77

Benzidine

Concen: 25.869 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

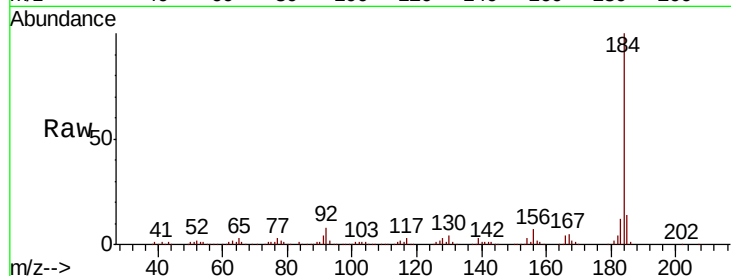
Tot Ion:184 Resp: 380879

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

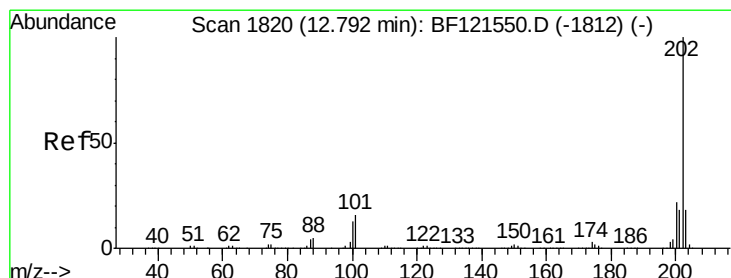
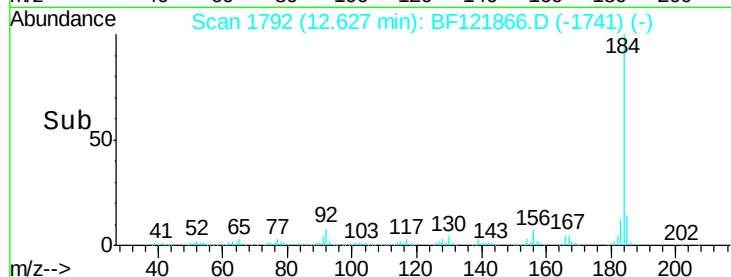
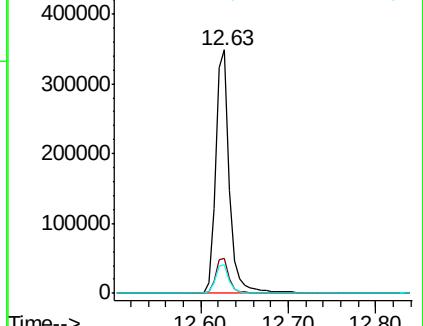
183 11.6 9.4 14.0



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: 36.890 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

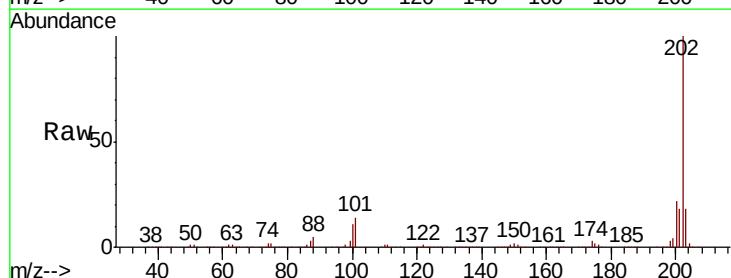
Tgt Ion:202 Resp: 1197023

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

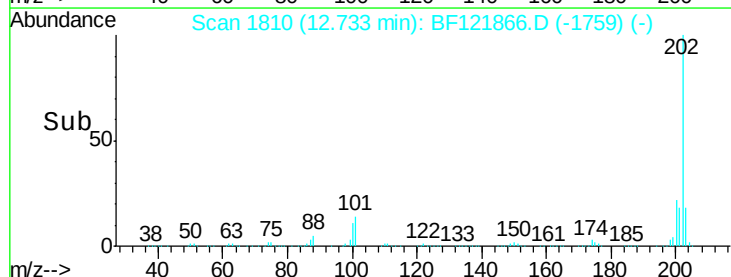
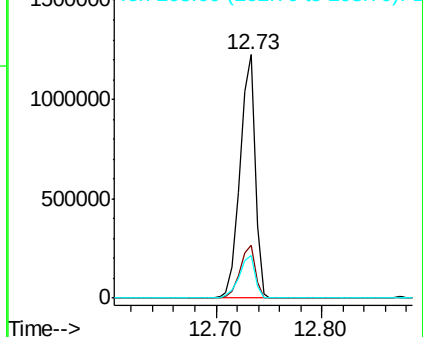
203 17.5 14.6 21.8

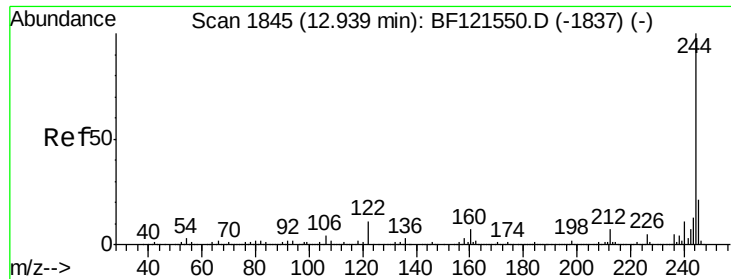


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.780 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

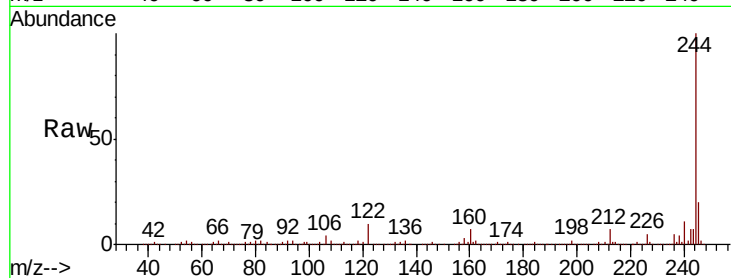
Tot Ion:244 Resp: 1661250

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

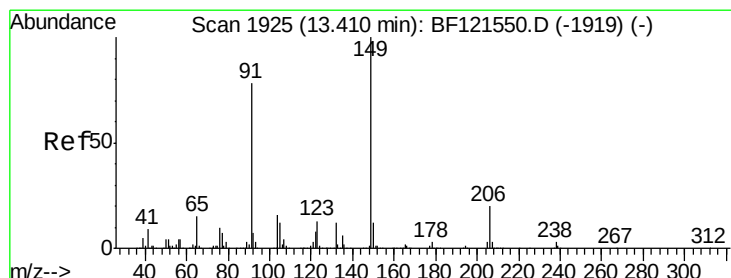
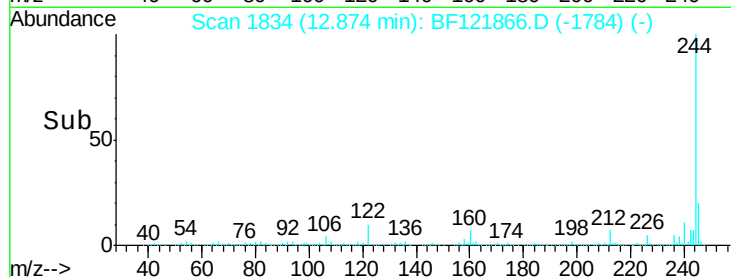
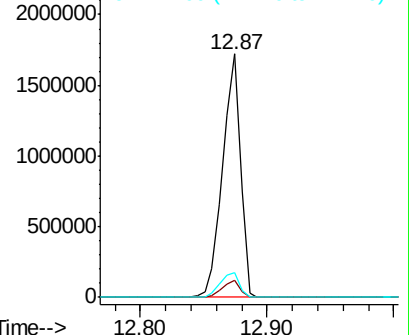
122 10.3 8.1 12.1



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: 40.933 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

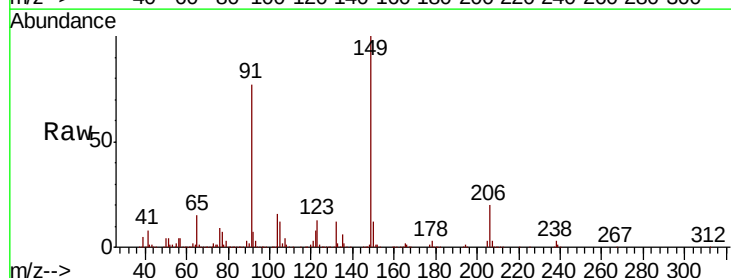
Tgt Ion:149 Resp: 537171

Ion Ratio Lower Upper

149 100

91 77.1 61.0 91.4

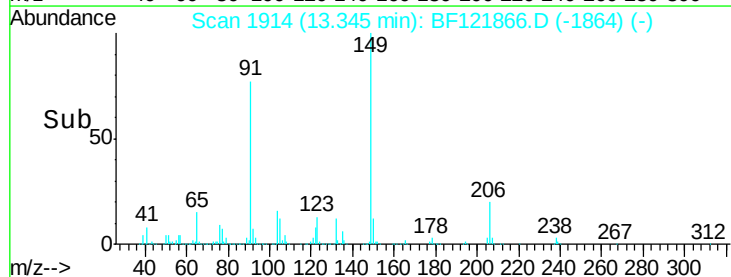
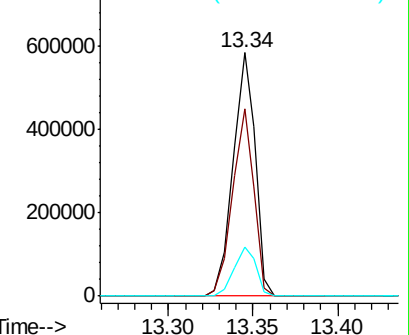
206 20.4 16.7 25.1

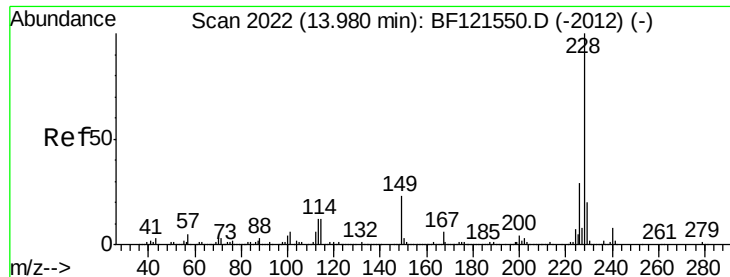


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

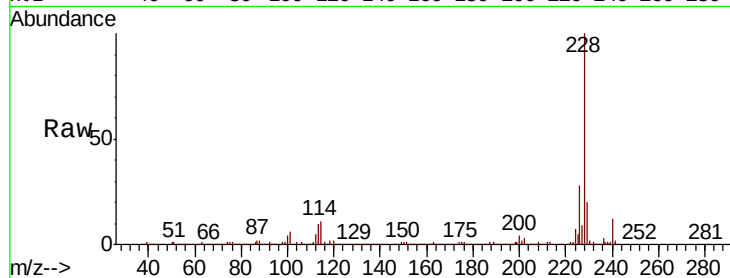




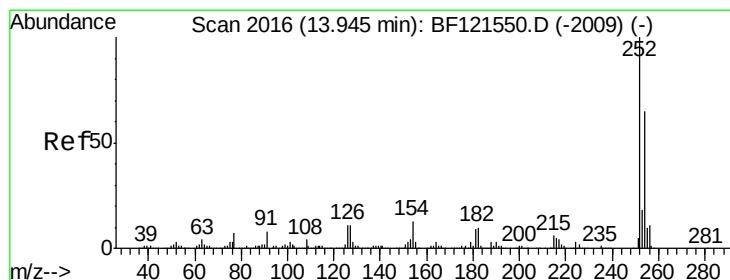
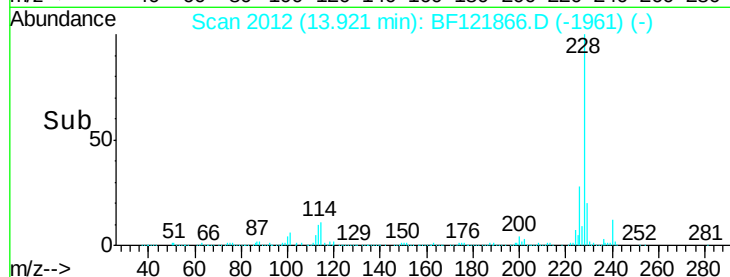
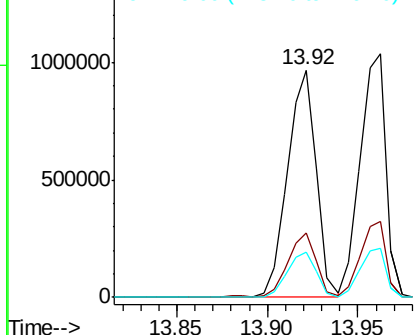
#81
Benzo(a)anthracene
Concen: 38.139 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Instrument :
BNA_F
ClientSampleId :
PB132129BS

Tot Ion:228 Resp: 1071608
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.9 16.2 24.4

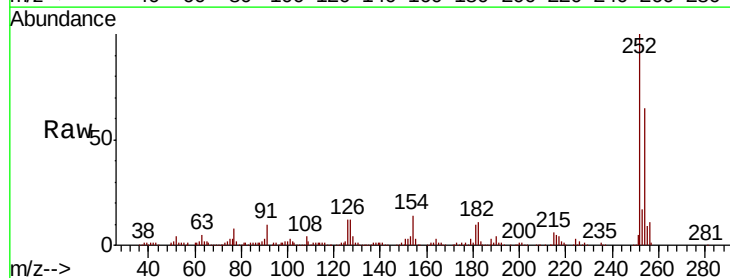


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

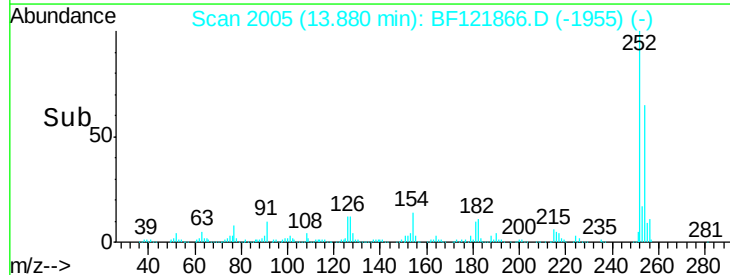
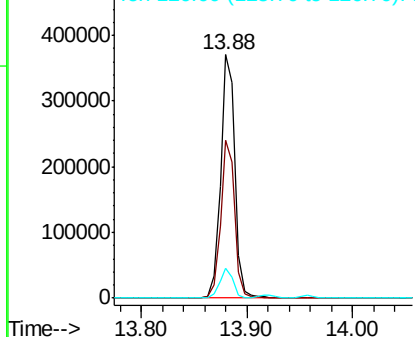


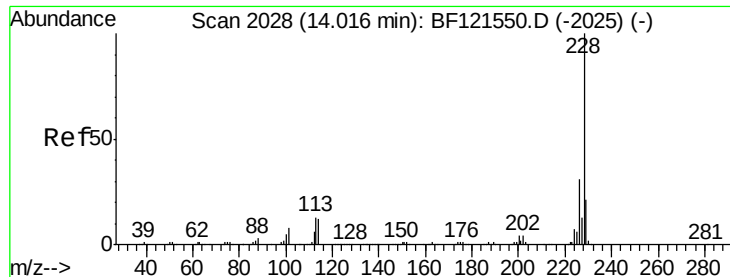
#82
3,3'-Dichlorobenzidine
Concen: 32.121 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121866.D
Acq: 7 Oct 2020 11:07

Tgt Ion:252 Resp: 352340
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 12.5 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.178 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

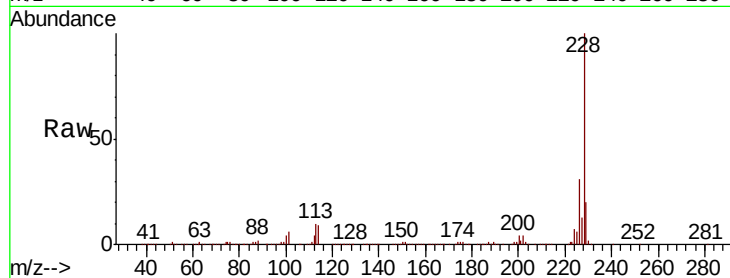
BNA_F

ClientSampleId :

PB132129BS

Tot Ion:228 Resp: 1029331

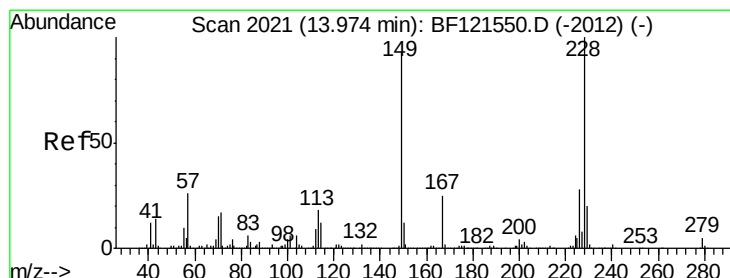
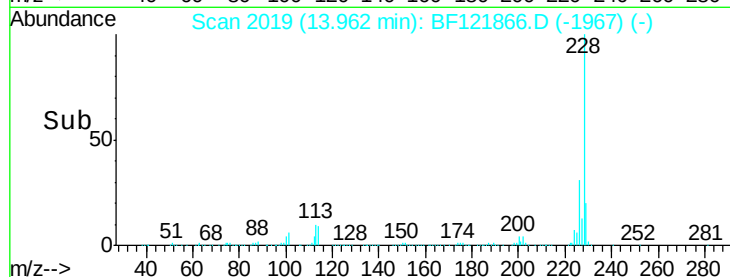
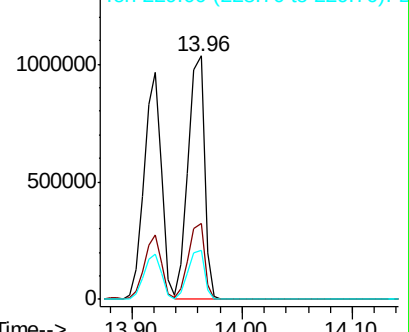
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	20.1	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.580 ng

RT: 13.90 min Scan# 2009

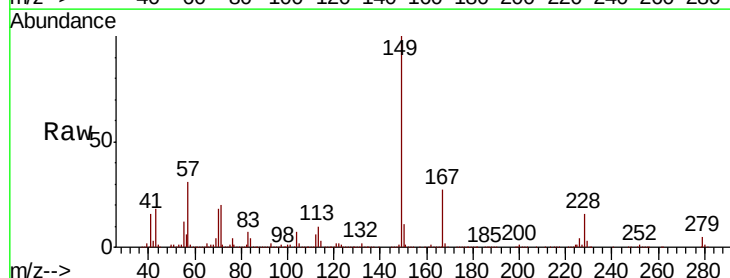
Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Tgt Ion:149 Resp: 728965

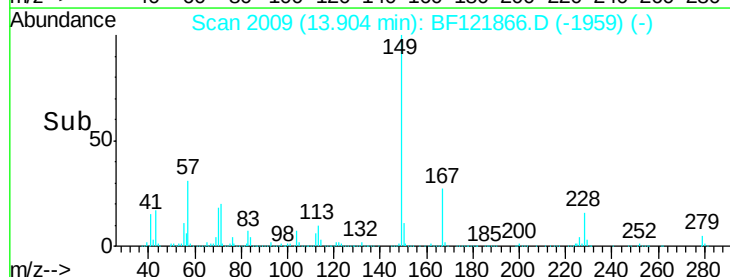
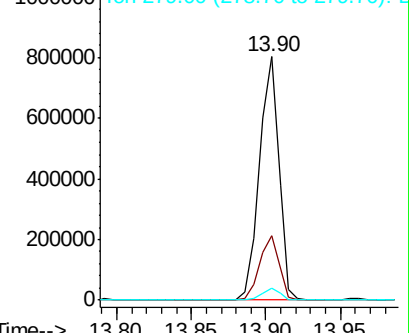
Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.9	31.3
279	4.6	3.2	4.8

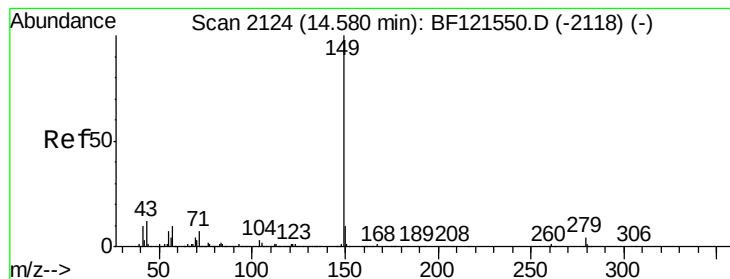


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.290 ng

RT: 14.52 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

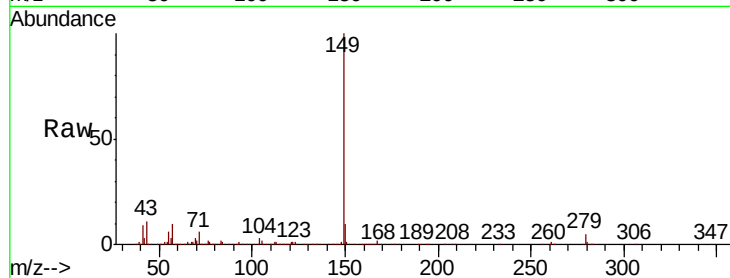
Tot Ion:149 Resp: 1215616

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

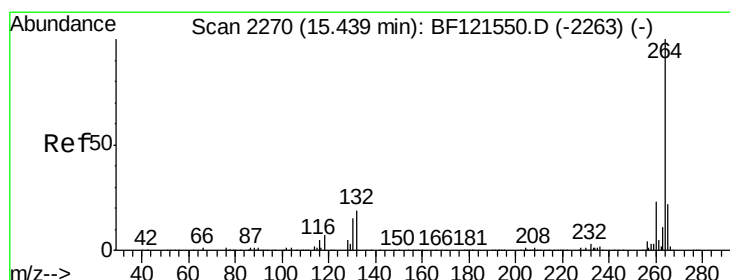
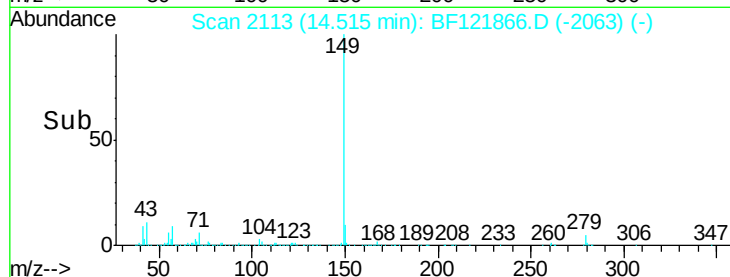
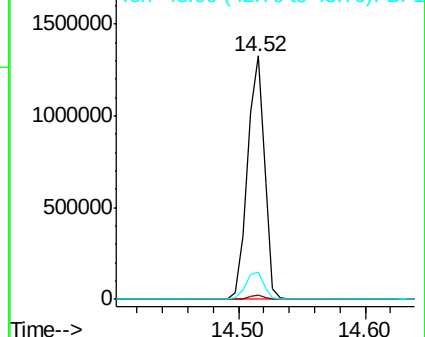
43 11.7 9.0 13.6



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: 15.37 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

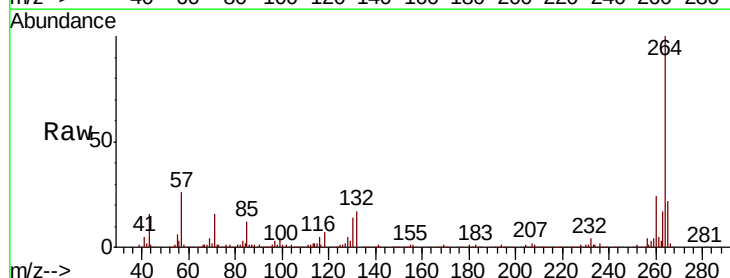
Tgt Ion:264 Resp: 344320

Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

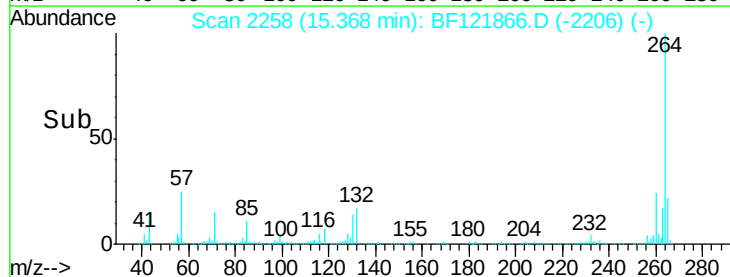
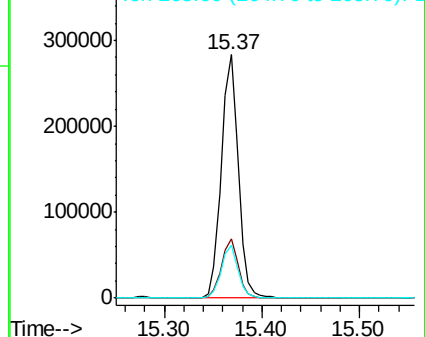
265 21.9 17.3 25.9

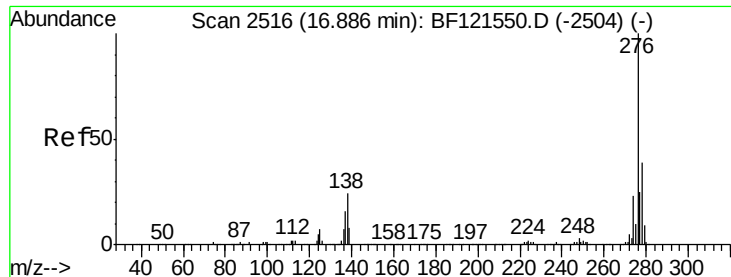


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

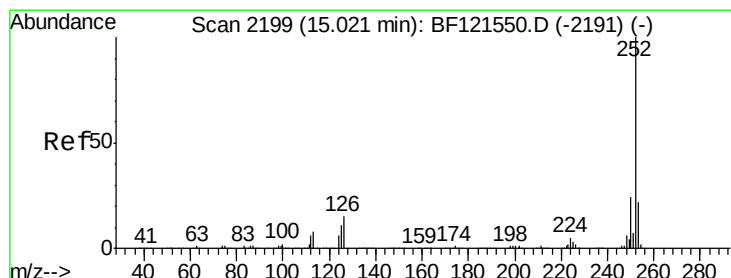
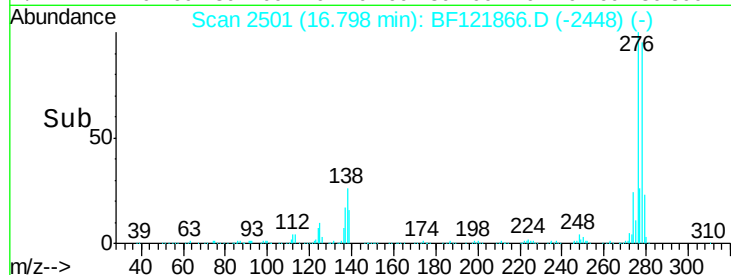
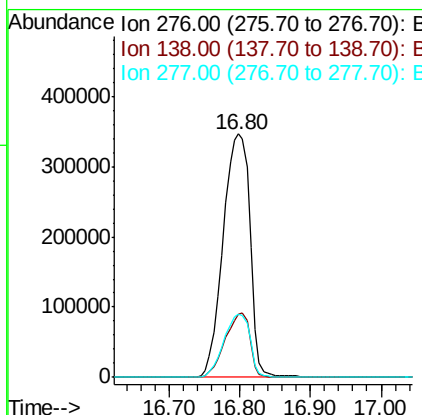
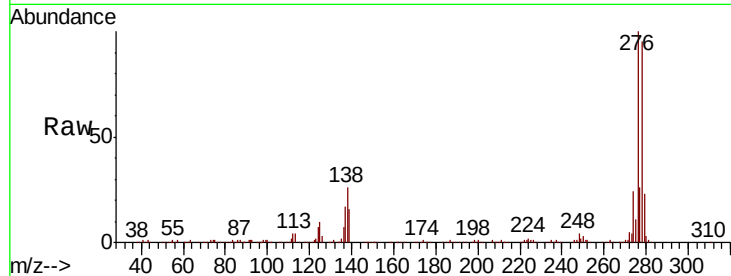




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.690 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. 0.01 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

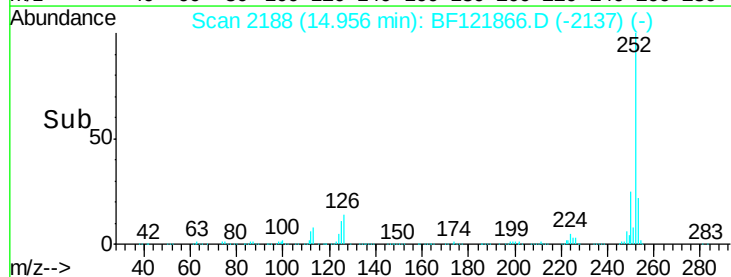
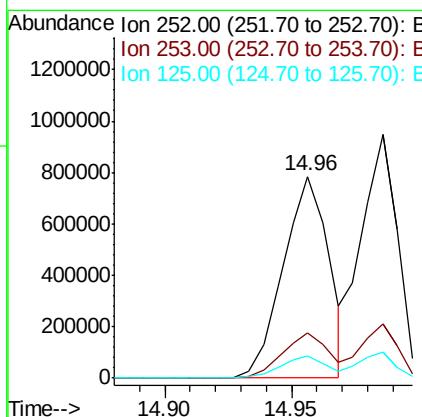
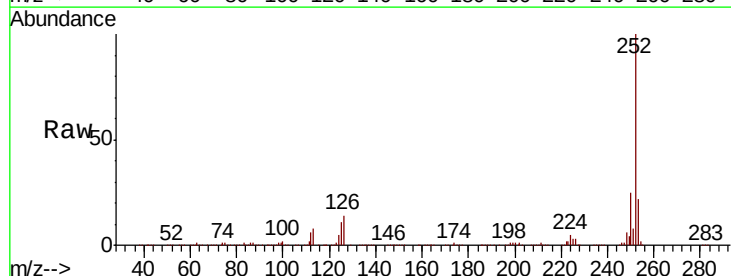
Instrument :
 BNA_F
 ClientSampleId :
 PB132129BS

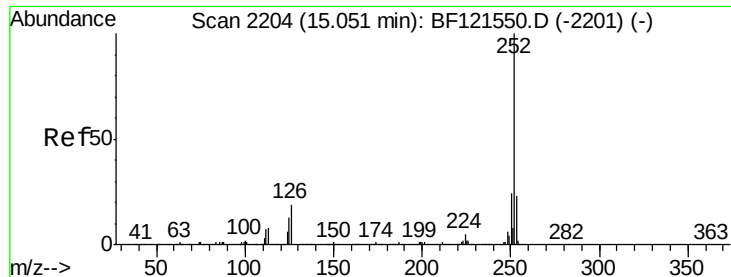
Tot Ion:276 Resp: 912403
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.9 29.9
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.756 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BF121866.D
 Acq: 7 Oct 2020 11:07

Tgt Ion:252 Resp: 984160
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.2 27.2
 125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.074 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

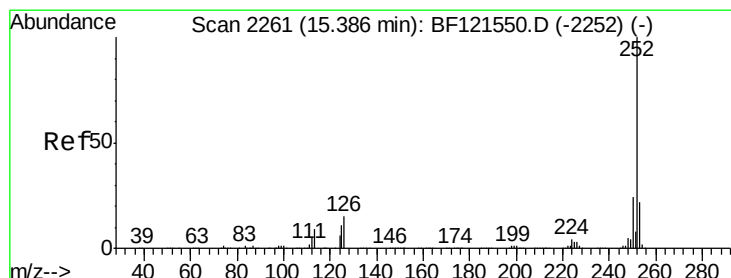
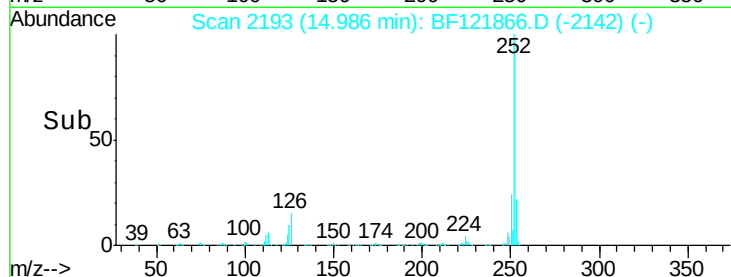
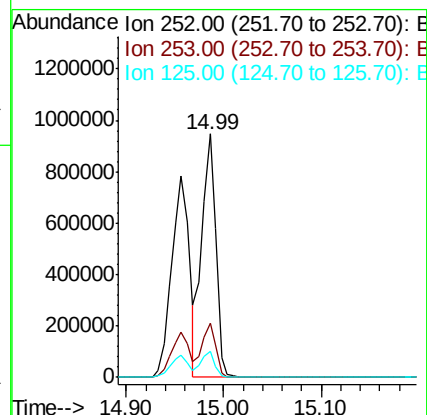
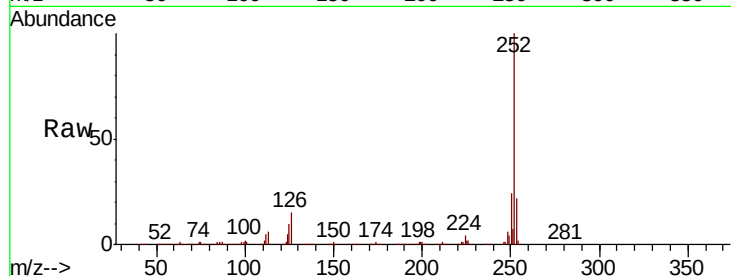
Tot Ion:252 Resp: 950101

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 44.165 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

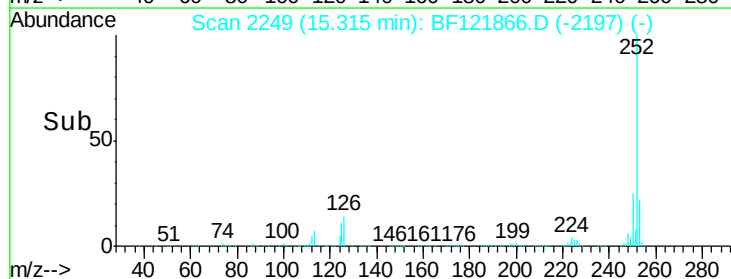
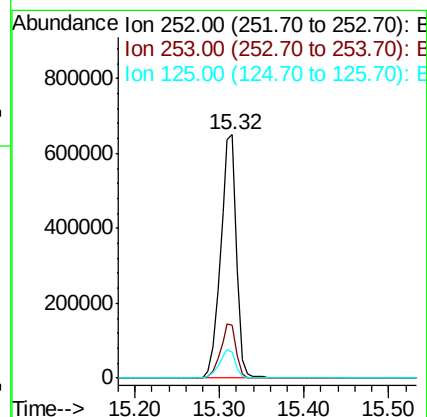
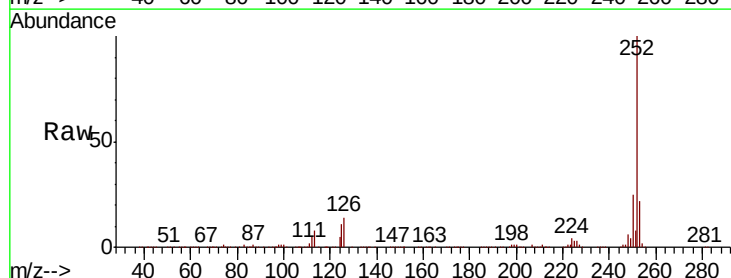
Tgt Ion:252 Resp: 864150

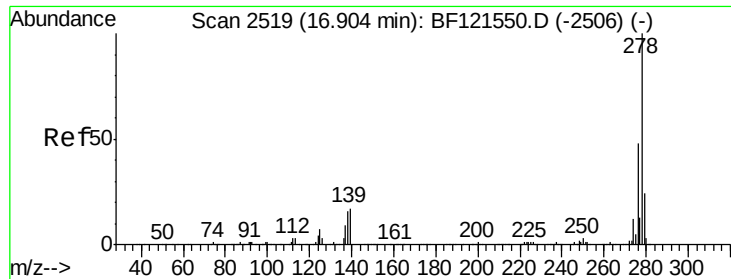
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.843 ng

RT: 16.81 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

Instrument :

BNA_F

ClientSampleId :

PB132129BS

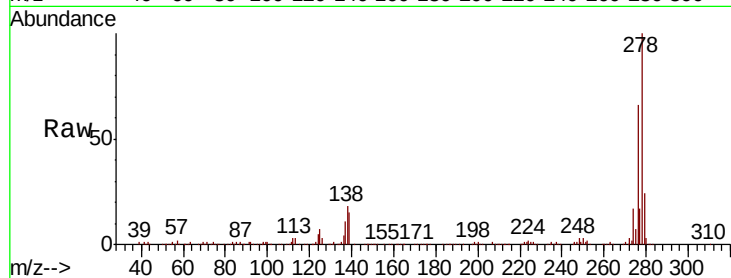
Tot Ion:278 Resp: 762359

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

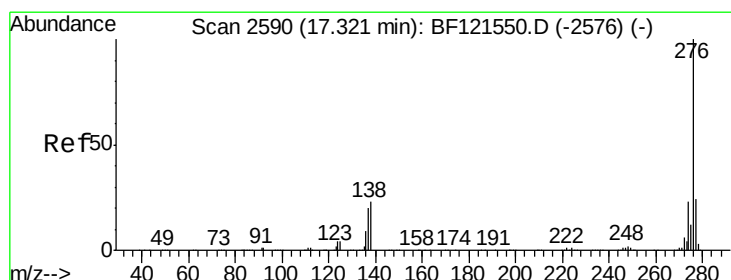
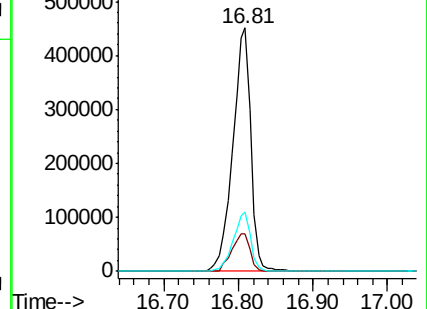
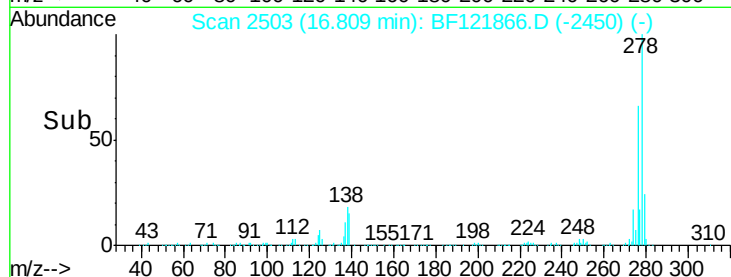
279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.203 ng

RT: 17.23 min Scan# 2574

Delta R.T. 0.02 min

Lab File: BF121866.D

Acq: 7 Oct 2020 11:07

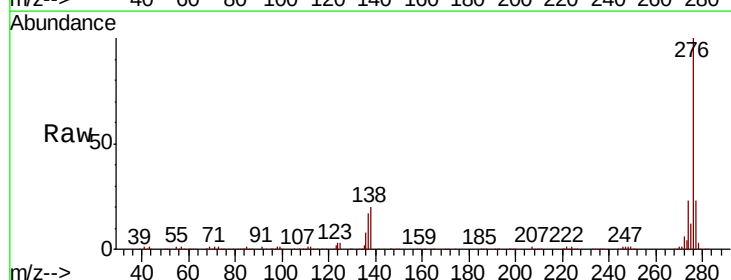
Tgt Ion:276 Resp: 755986

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 20.5 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

