

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122938.D
 Acq On : 8 Jan 2021 13:33
 Operator : JU/CG
 Sample : PB133991BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133991BS

Quant Time: Jan 08 14:08:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 01:05:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	216724	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	848662	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	457121	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	825476	20.00	ng	0.00
76) Chrysene-d12	14.110	240	621823	20.00	ng	0.00
86) Perylene-d12	15.592	264	520522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1753282	121.45	ng	0.02
7) Phenol-d6	6.545	99	2205783	112.59	ng	0.00
23) Nitrobenzene-d5	7.481	82	1355952	79.00	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	623765	120.81	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2460912	85.85	ng	0.00
79) Terphenyl-d14	13.051	244	2483241	73.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	261531	38.78	ng	95
3) Pyridine	3.593	79	762843	41.60	ng	96
4) n-Nitrosodimethylamine	3.557	42	350389	45.71	ng	99
6) Aniline	6.581	93	655046	28.04	ng	100
8) 2-Chlorophenol	6.704	128	723714	46.57	ng	99
9) Benzaldehyde	6.463	77	129249	5.84	ng	95
10) Phenol	6.557	94	854905	44.08	ng	85
11) bis(2-Chloroethyl)ether	6.651	93	708495	45.54	ng	95
12) 1,3-Dichlorobenzene	6.863	146	735835	41.56	ng	100
13) 1,4-Dichlorobenzene	6.934	146	746537	41.95	ng	97
14) 1,2-Dichlorobenzene	7.086	146	714234	42.50	ng	99
15) Benzyl Alcohol	7.057	79	597414	43.22	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1023877	42.04	ng	95
17) 2-Methylphenol	7.163	107	572978	44.41	ng	98
18) Hexachloroethane	7.434	117	273223	41.09	ng	99
19) n-Nitroso-di-n-propyla...	7.333	70	507759	42.48	ng	95
20) 3+4-Methylphenols	7.316	107	711391	43.20	ng	# 83
22) Acetophenone	7.328	105	931118	41.55	ng	97
24) Nitrobenzene	7.498	77	728405	42.39	ng	95
25) Isophorone	7.739	82	1359412	44.17	ng	98
26) 2-Nitrophenol	7.816	139	335181	44.21	ng	98
27) 2,4-Dimethylphenol	7.851	122	664653	49.35	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	879388	42.17	ng	98
29) 2,4-Dichlorophenol	8.057	162	594598	43.64	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	638302	40.92	ng	99
31) Naphthalene	8.228	128	1953019	42.30	ng	99
32) Benzoic acid	7.975	122	442745	43.84	ng	98
33) 4-Chloroaniline	8.263	127	267474	13.36	ng	97
34) Hexachlorobutadiene	8.345	225	366834	40.38	ng	99
35) Caprolactam	8.645	113	99422	21.74	ng	90
36) 4-Chloro-3-methylphenol	8.751	107	608381	43.42	ng	96
37) 2-Methylnaphthalene	8.922	142	1339814	42.21	ng	97
38) 1-Methylnaphthalene	9.022	142	1268583	42.21	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	616886	42.33	ng	99
41) Hexachlorocyclopentadiene	9.075	237	786254	100.86	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	465763	45.13	ng	95

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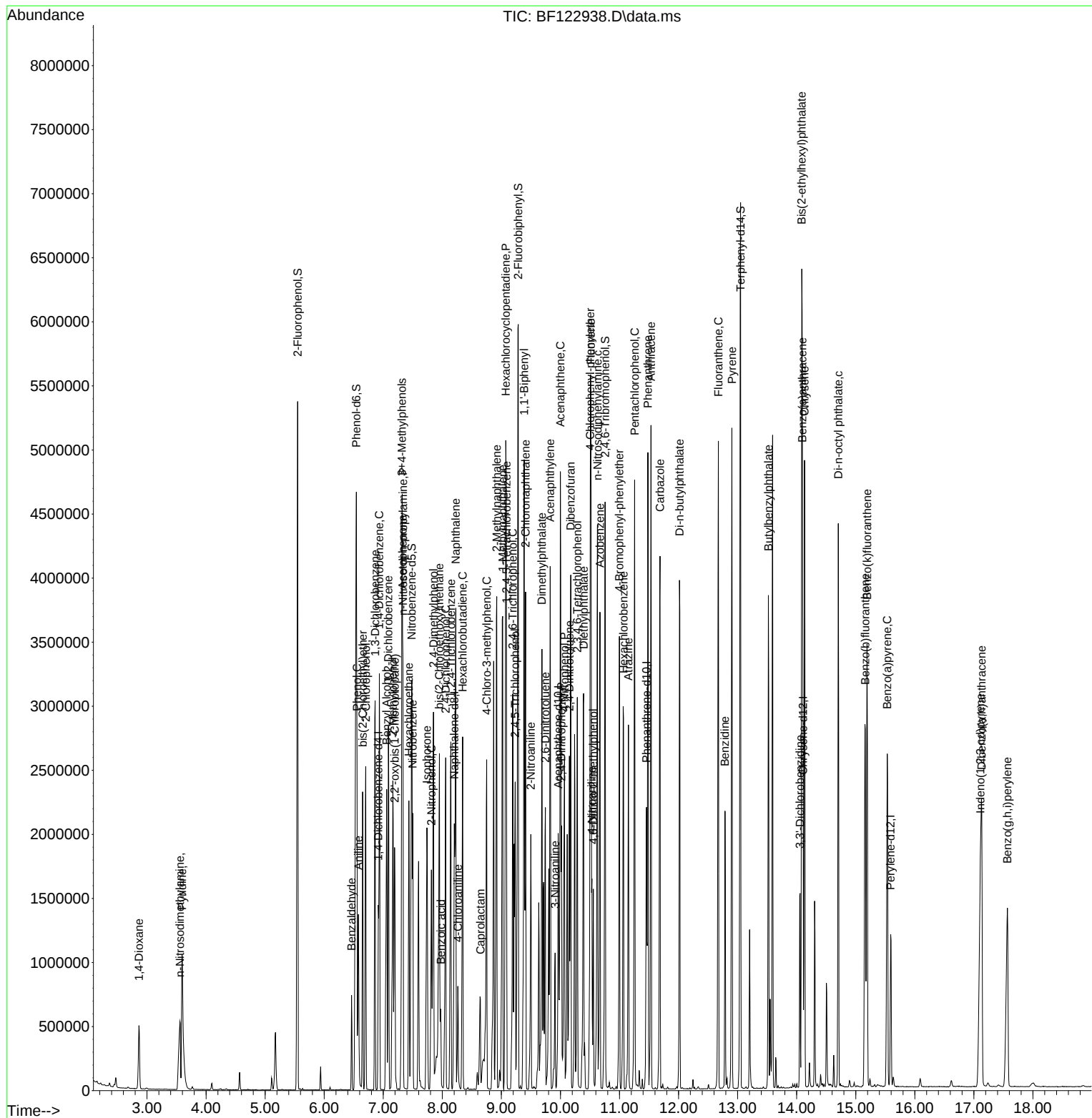
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	428590	41.99	ng	96
46) 1,1'-Biphenyl	9.386	154	1580235	43.03	ng	100
47) 2-Chloronaphthalene	9.410	162	1229665	41.23	ng	97
48) 2-Nitroaniline	9.498	65	367170	40.92	ng	86
49) Acenaphthylene	9.827	152	1900816	43.10	ng	99
50) Dimethylphthalate	9.686	163	1420178	41.77	ng	98
51) 2,6-Dinitrotoluene	9.745	165	330891	45.50	ng	96
52) Acenaphthene	9.998	154	1327851	45.79	ng	100
53) 3-Nitroaniline	9.910	138	173220	20.27	ng	95
54) 2,4-Dinitrophenol	10.016	184	280941	106.62	ng	97
55) Dibenzofuran	10.175	168	1745108	42.47	ng	97
56) 4-Nitrophenol	10.069	139	554457	85.67	ng	88
57) 2,4-Dinitrotoluene	10.151	165	433519	46.61	ng	98
58) Fluorene	10.516	166	1366937	40.97	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	370342	41.74	ng	94
60) Diethylphthalate	10.392	149	1418234	41.72	ng	97
61) 4-Chlorophenyl-phenyle...	10.504	204	670123	41.48	ng	96
62) 4-Nitroaniline	10.533	138	316212	37.69	ng	97
63) Azobenzene	10.669	77	1427854	42.63	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	202241	54.12	ng	94
66) n-Nitrosodiphenylamine	10.627	169	1214597	43.68	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	424554	42.55	ng	98
68) Hexachlorobenzene	11.069	284	458644	42.79	ng	97
69) Atrazine	11.151	200	358938	40.32	ng	98
70) Pentachlorophenol	11.257	266	571753	88.12	ng	98
71) Phenanthrene	11.480	178	1991426	42.58	ng	98
72) Anthracene	11.533	178	2061401	44.45	ng	97
73) Carbazole	11.686	167	1835747	42.67	ng	99
74) Di-n-butylphthalate	12.016	149	2101538	40.89	ng	99
75) Fluoranthene	12.674	202	2067644	41.53	ng	98
77) Benzidine	12.786	184	768459	43.28	ng	99
78) Pyrene	12.904	202	2138759	44.25	ng	98
80) Butylbenzylphthalate	13.521	149	891294	42.33	ng	95
81) Benzo(a)anthracene	14.098	228	1736474	41.61	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	326548	23.54	ng	99
83) Chrysene	14.133	228	1691281	42.05	ng	97
84) Bis(2-ethylhexyl)phtha...	14.086	149	1181727	42.73	ng	96
85) Di-n-octyl phthalate	14.704	149	2008332	42.91	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	1554297	46.20	ng	97
88) Benzo(b)fluoranthene	15.162	252	1651172	45.13	ng	99
89) Benzo(k)fluoranthene	15.192	252	1489154	44.20	ng	98
90) Benzo(a)pyrene	15.533	252	1406210	43.73	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	1298667	47.06	ng	98
92) Benzo(g,h,i)perylene	17.568	276	1248175	47.51	ng	97

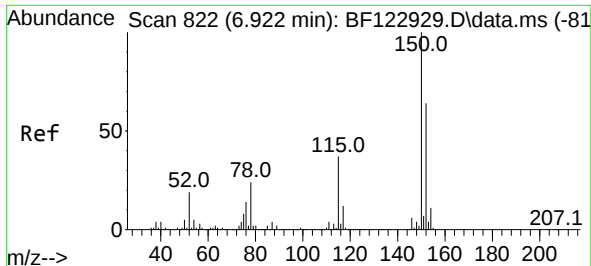
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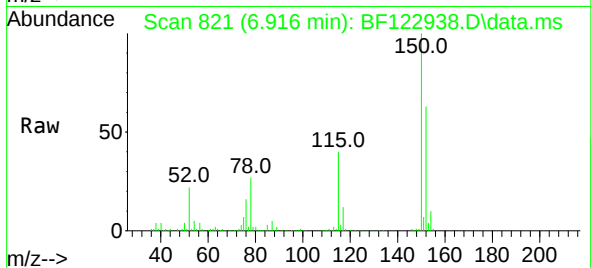
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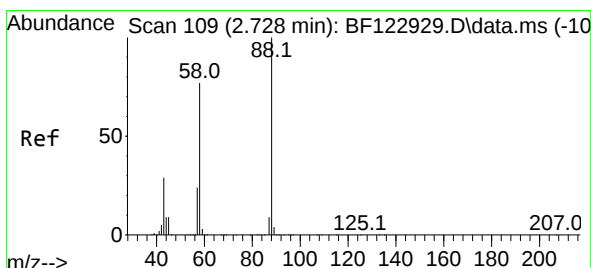
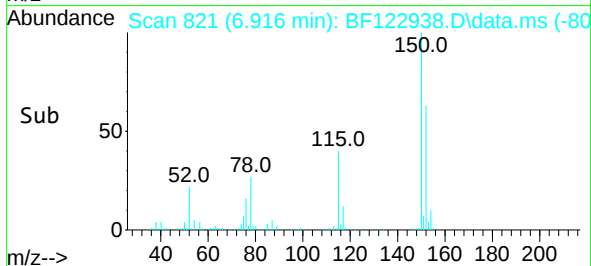
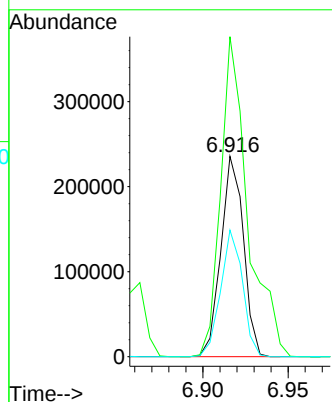


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

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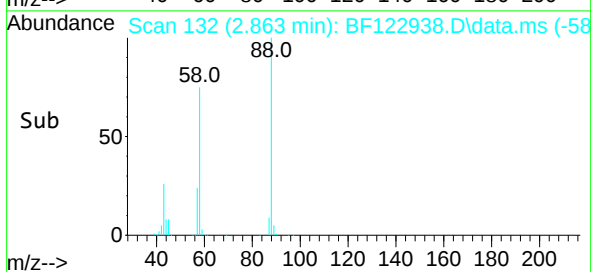
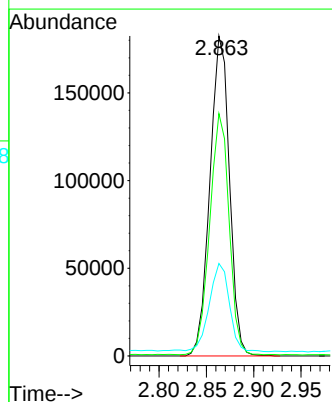
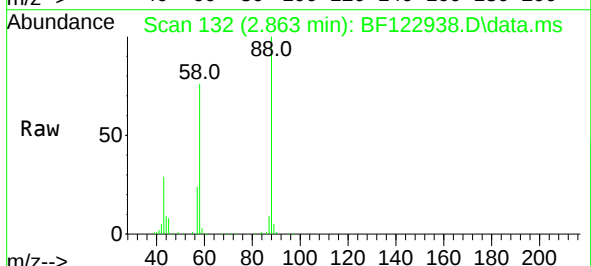


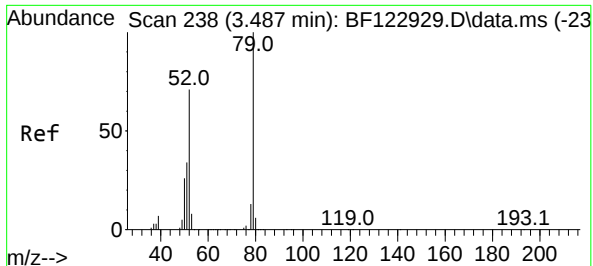
Tgt Ion:152 Resp: 216724
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 63.2 49.3 73.9



#2
1,4-Dioxane
Concen: 38.78 ng
RT: 2.863 min Scan# 132
Delta R.T. 0.135 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 88 Resp: 261531
Ion Ratio Lower Upper
88 100
58 74.6 56.2 84.2
43 28.7 21.8 32.6

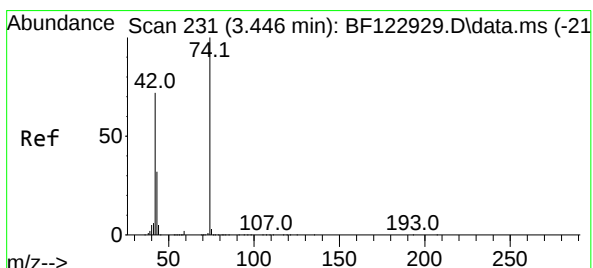
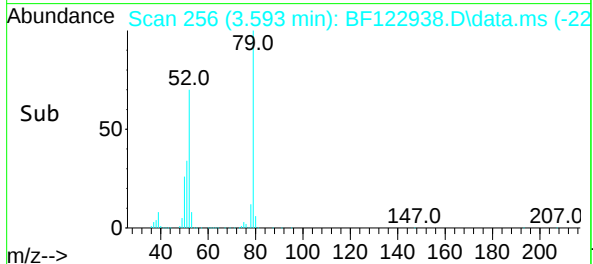
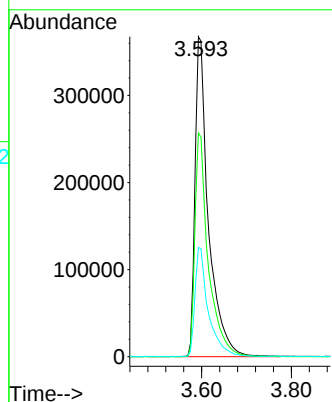
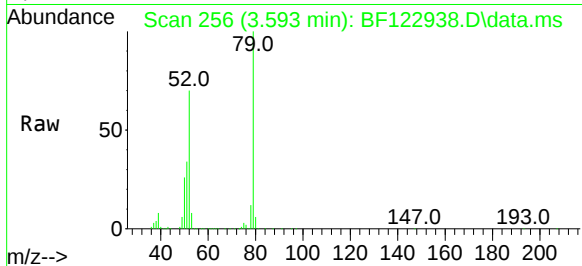




#3
Pyridine
Concen: 41.60 ng
RT: 3.593 min Scan# 256
Delta R.T. 0.106 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

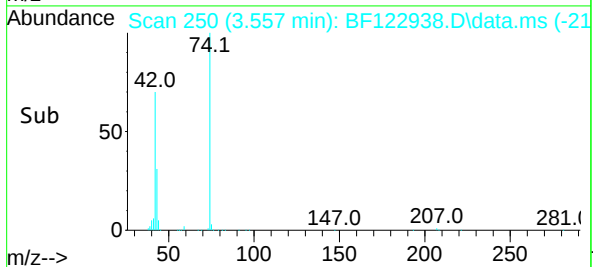
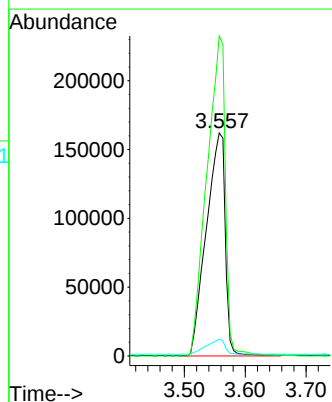
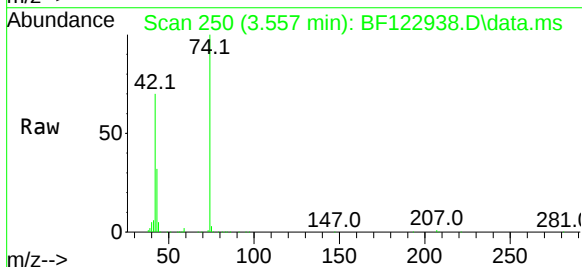
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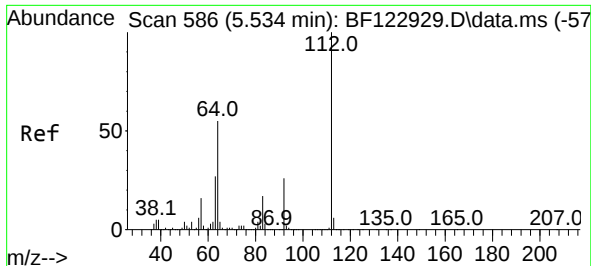
Tgt Ion: 79 Resp: 762843
Ion Ratio Lower Upper
79 100
52 69.9 53.0 79.4
51 34.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 45.71 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.112 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 42 Resp: 350389
Ion Ratio Lower Upper
42 100
74 143.4 115.2 172.8
44 7.5 5.4 8.0

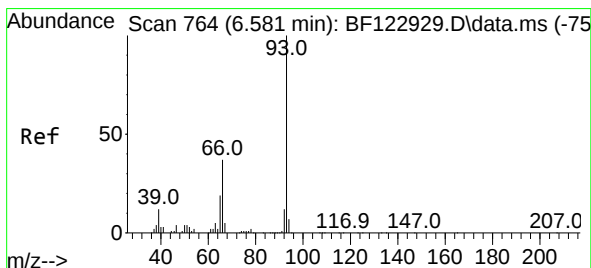
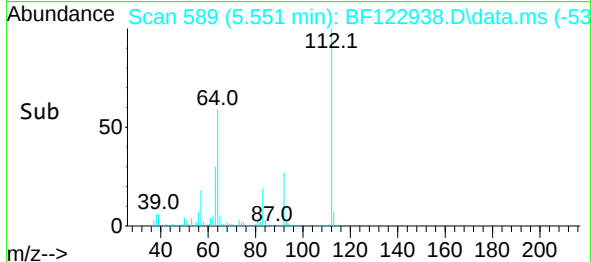
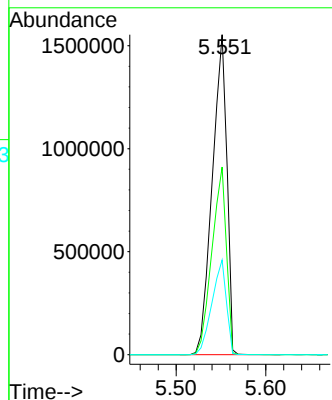
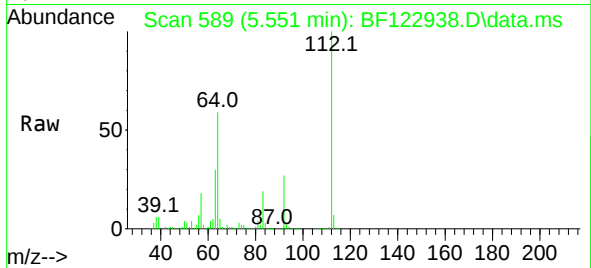




#5
2-Fluorophenol
Concen: 121.45 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.017 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

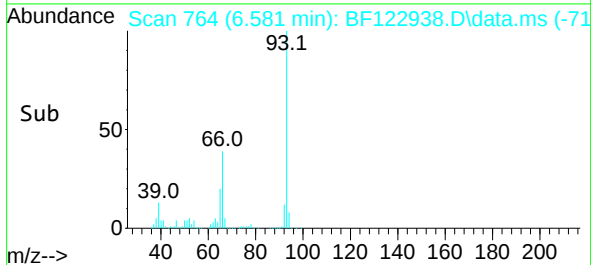
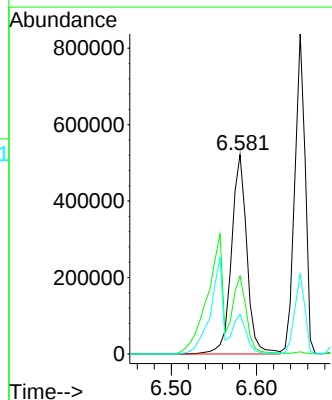
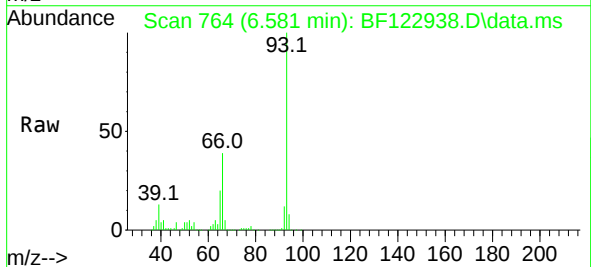
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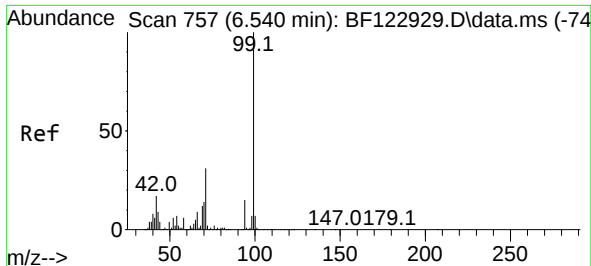
Tgt Ion:112 Resp: 1753282
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 29.6 24.5 36.7



#6
Aniline
Concen: 28.04 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 93 Resp: 655046
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 19.9 15.6 23.4

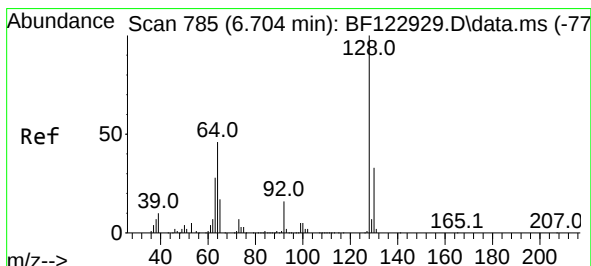
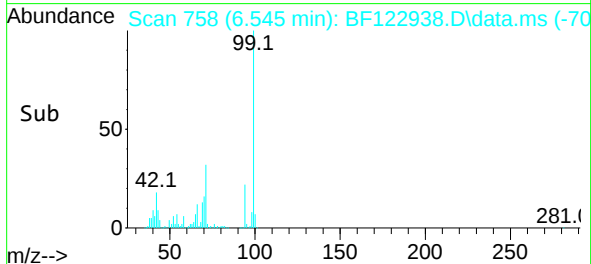
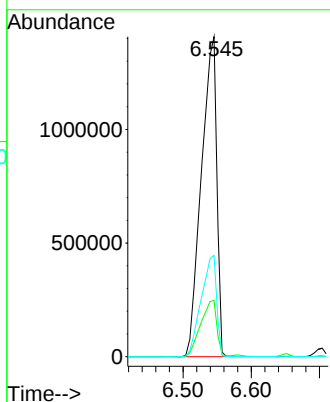
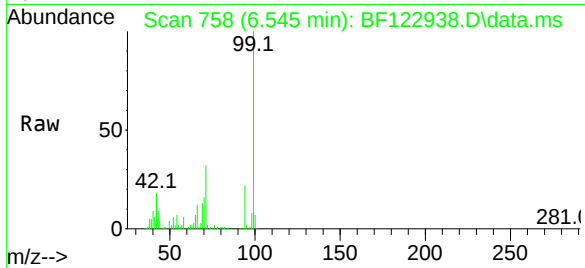




#7
Phenol-d6
Concen: 112.59 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.005 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

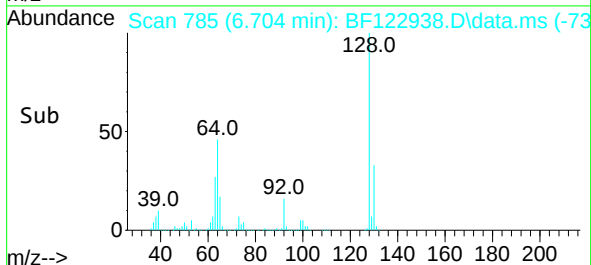
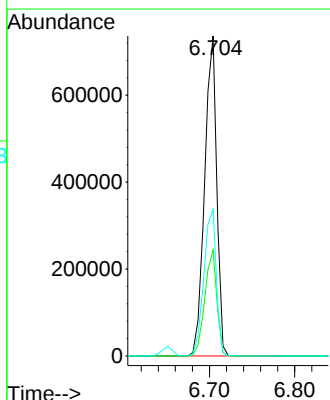
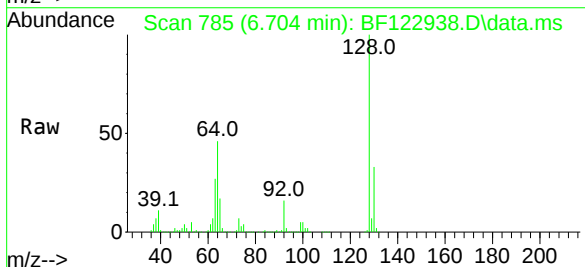
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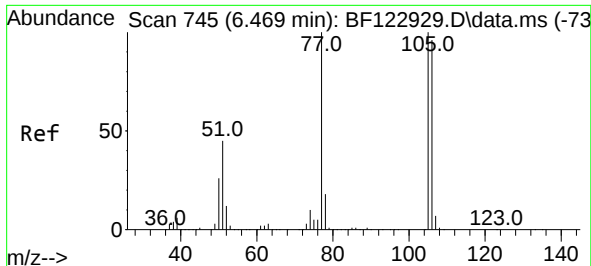
Tgt Ion: 99 Resp: 2205783
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 31.6 26.9 40.3



#8
2-Chlorophenol
Concen: 46.57 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 128 Resp: 723714
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 45.8 25.5 65.5

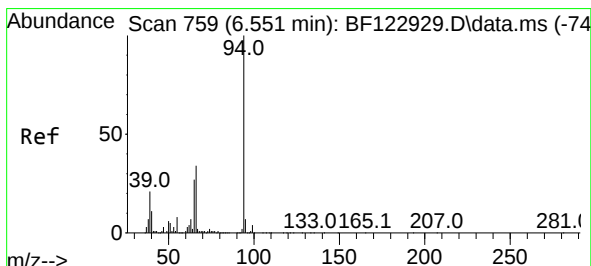
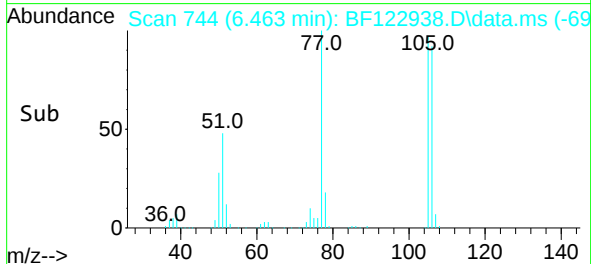
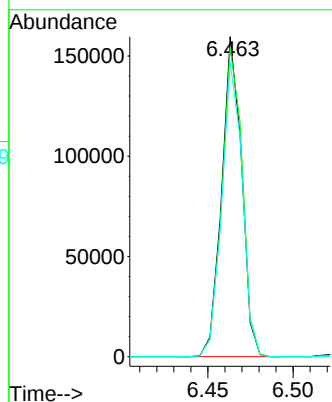
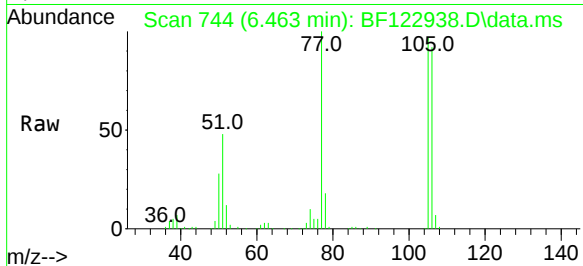




#9
Benzaldehyde
Concen: 5.84 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122938.D
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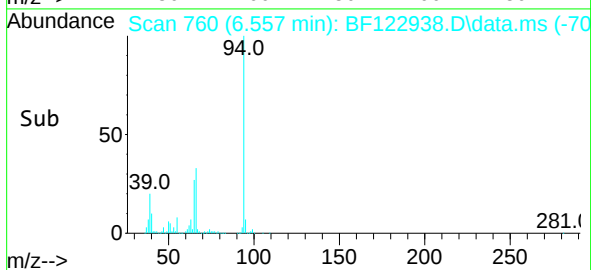
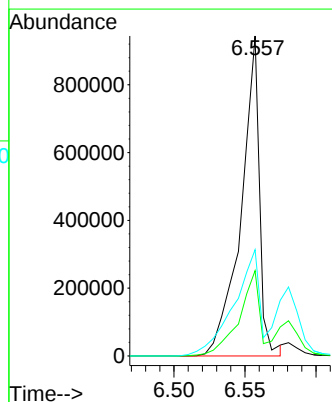
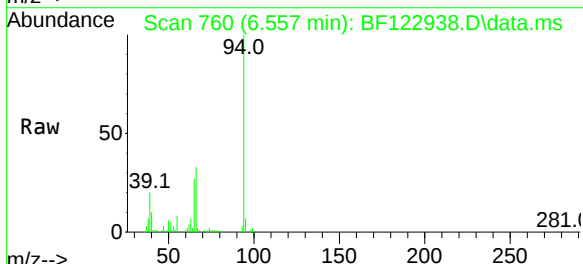
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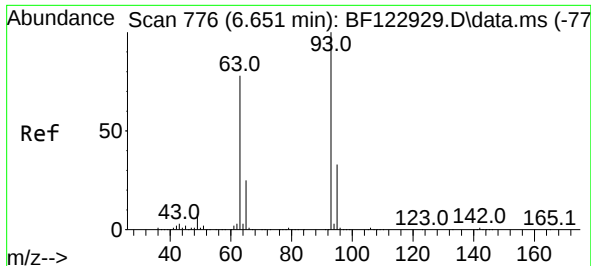
Tgt Ion: 77 Resp: 129249
Ion Ratio Lower Upper
77 100
105 96.7 80.6 120.6
106 92.0 77.2 117.2



#10
Phenol
Concen: 44.08 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

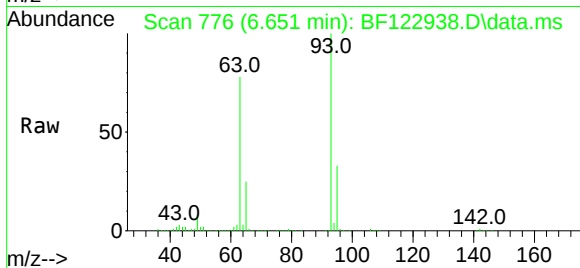
Tgt Ion: 94 Resp: 854905
Ion Ratio Lower Upper
94 100
65 26.7 11.2 51.2
66 33.2 25.8 65.8



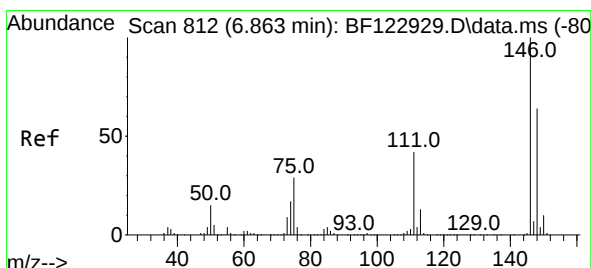
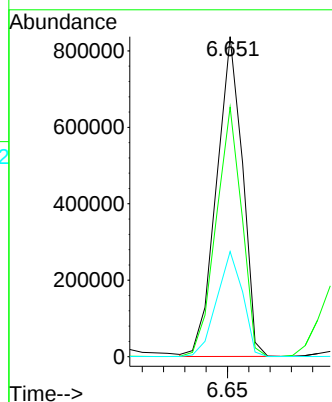
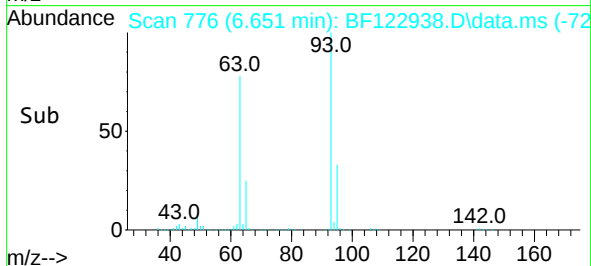


#11
bis(2-Chloroethyl)ether
Concen: 45.54 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

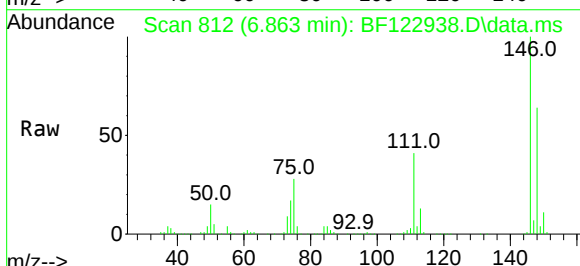
Instrument :
BNA_F
ClientSampleId :
PB133991BS



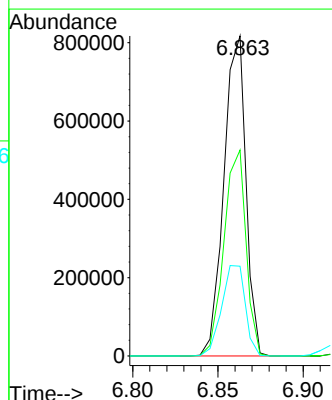
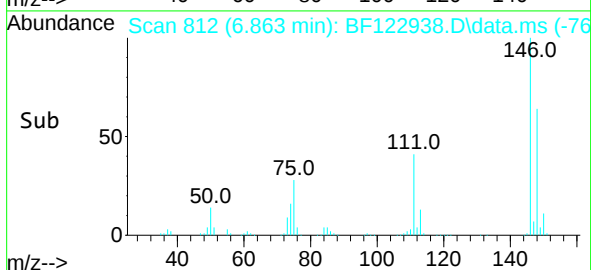
Tgt Ion: 93 Resp: 708495
Ion Ratio Lower Upper
93 100
63 78.0 52.6 92.6
95 32.9 12.6 52.6

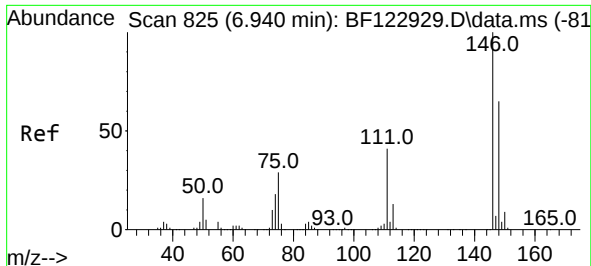


#12
1,3-Dichlorobenzene
Concen: 41.56 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33



Tgt Ion: 146 Resp: 735835
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.1 22.5 33.7

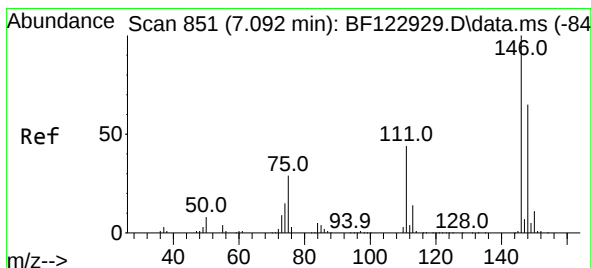
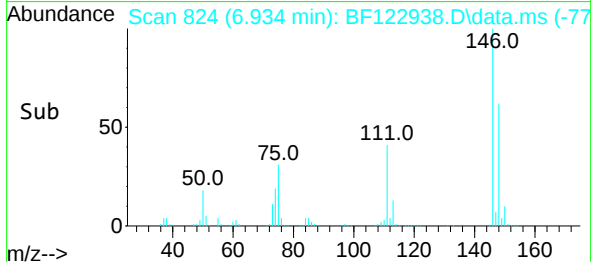
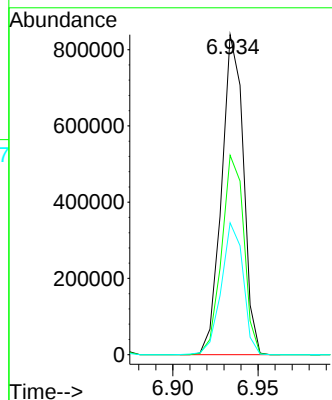
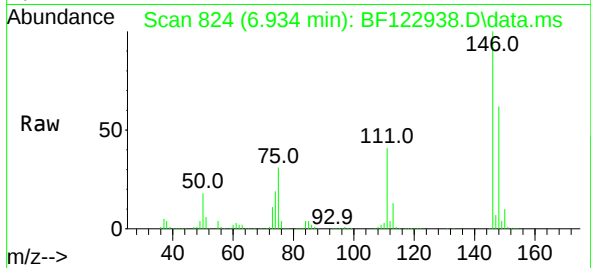




#13
1,4-Dichlorobenzene
Concen: 41.95 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

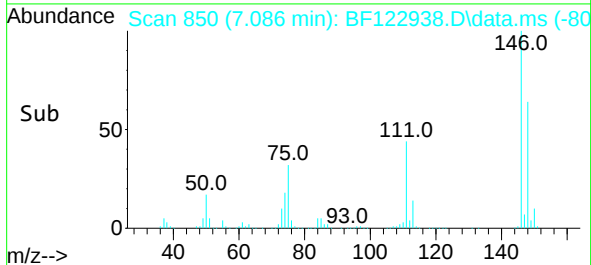
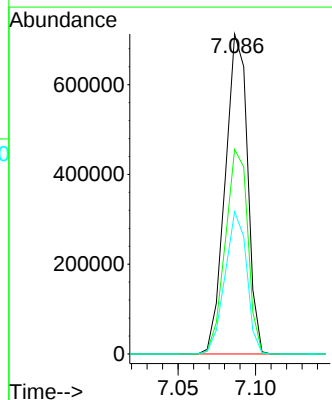
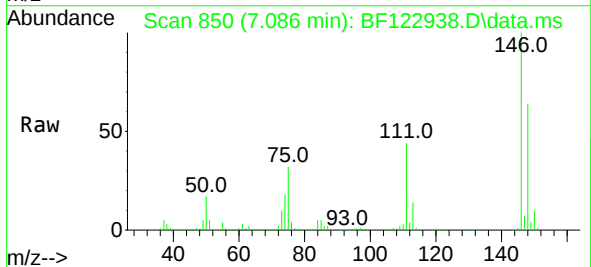
Instrument :
BNA_F
ClientSampleId :
PB133991BS

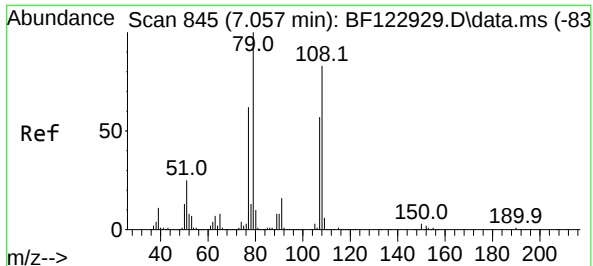
Tgt Ion:146 Resp: 746537
Ion Ratio Lower Upper
146 100
148 62.3 52.0 78.0
111 41.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.50 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:146 Resp: 714234
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 44.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.22 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Instrument :

BNA_F

ClientSampleId :

PB133991BS

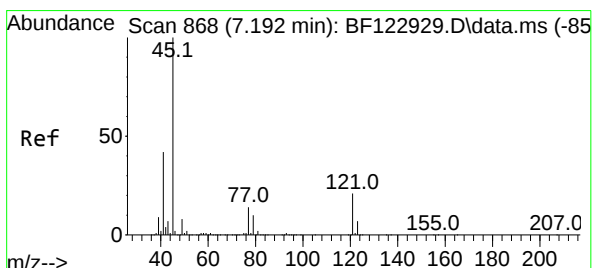
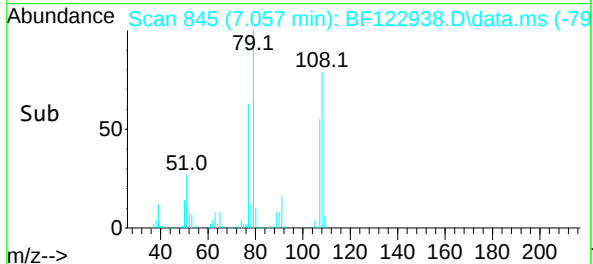
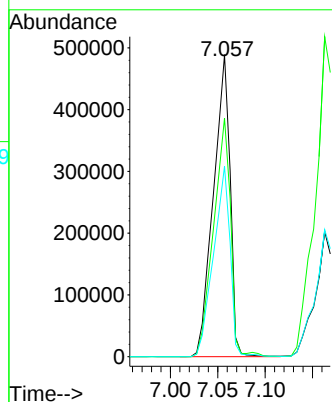
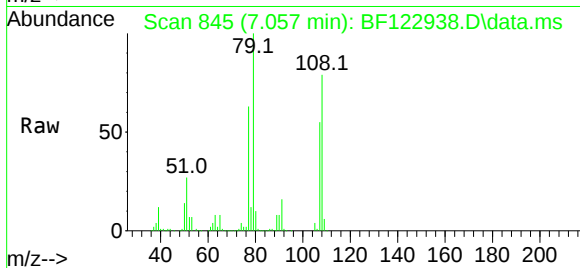
Tgt Ion: 79 Resp: 597414

Ion Ratio Lower Upper

79 100

108 79.0 62.4 93.6

77 63.0 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.04 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

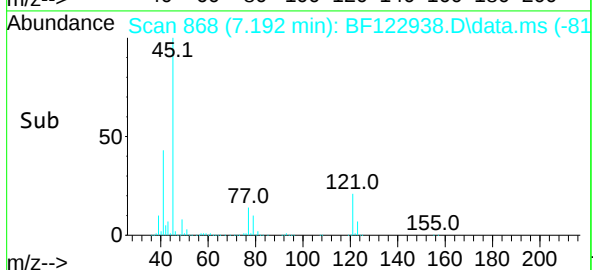
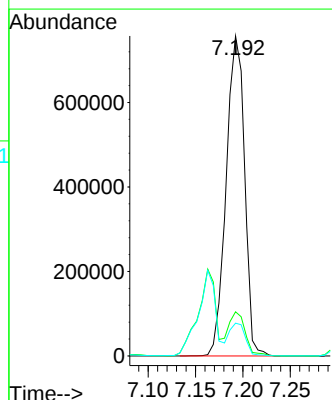
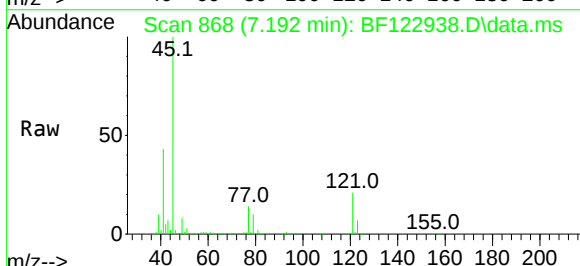
Tgt Ion: 45 Resp: 1023877

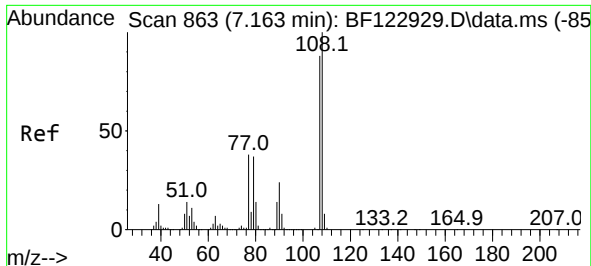
Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.6

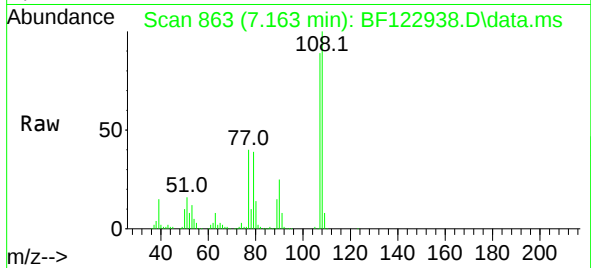
79 10.3 0.0 32.4



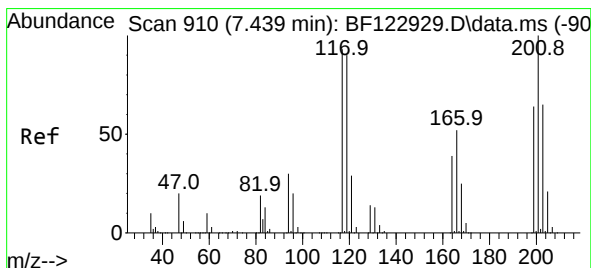
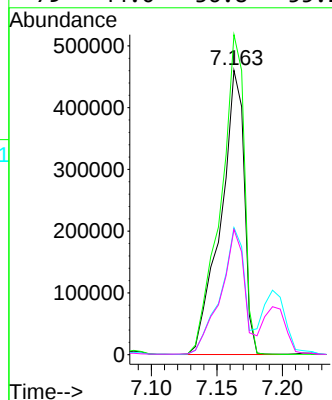
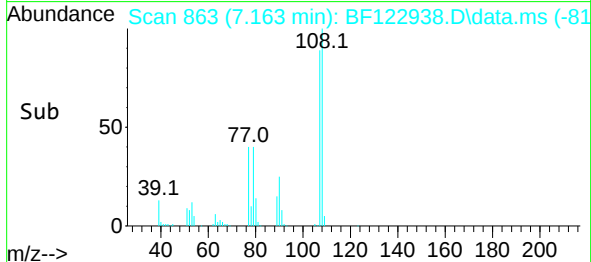


#17
2-Methylphenol
Concen: 44.41 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

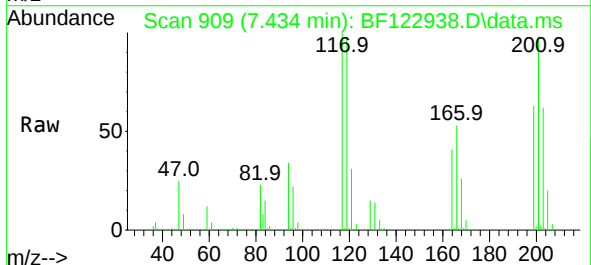
Instrument :
BNA_F
ClientSampleId :
PB133991BS



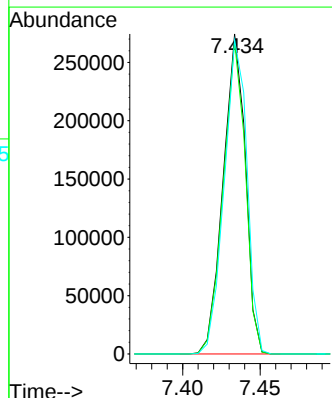
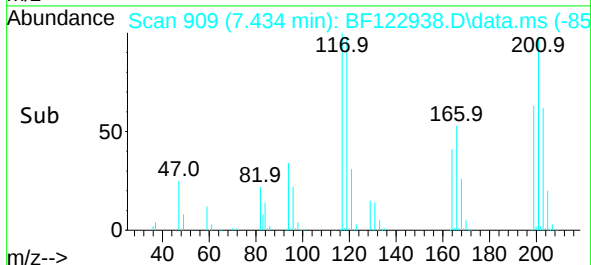
Tgt Ion:	107	Resp:	572978
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	44.7	36.3	54.5
79	44.0	36.8	55.2

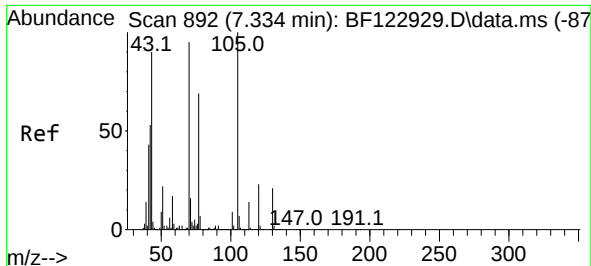


#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33



Tgt Ion:	117	Resp:	273223
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	98.2	79.6	119.4



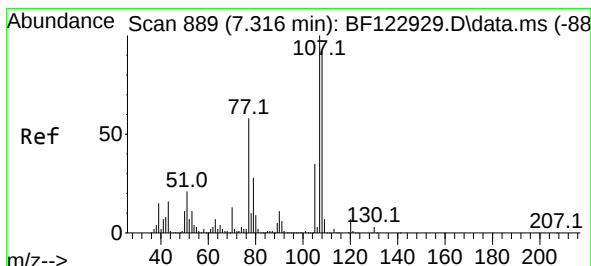
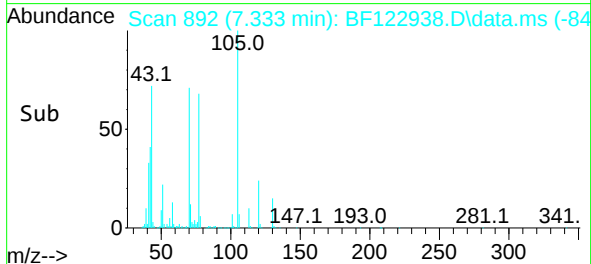
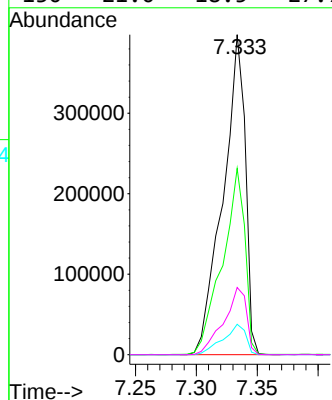
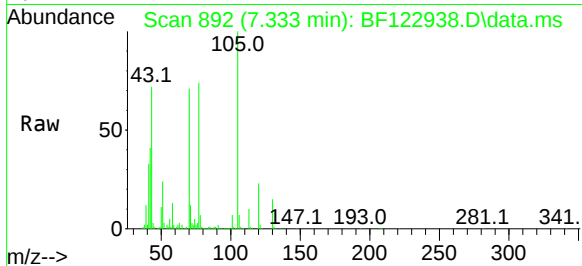


#19
n-Nitroso-di-n-propylamine
Concen: 42.48 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

Tgt Ion: 70 Resp: 507759

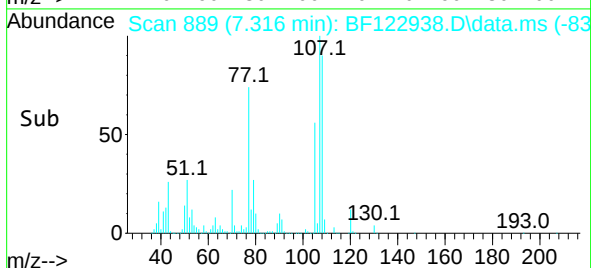
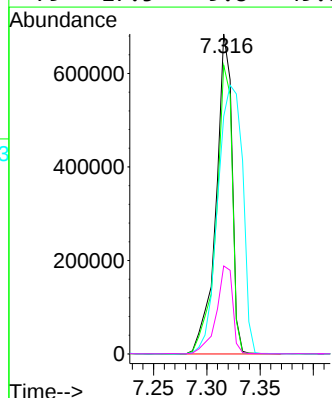
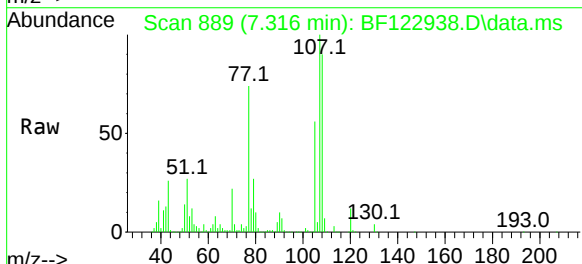
Ion	Ratio	Lower	Upper
70	100		
42	58.2	43.0	64.4
101	9.5	7.9	11.9
130	21.0	18.5	27.7

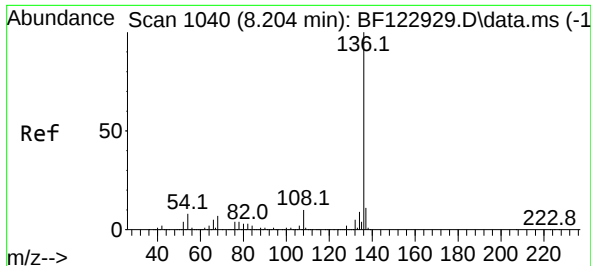


#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 107 Resp: 711391

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	74.3	89.8	129.8#
79	27.5	9.8	49.8



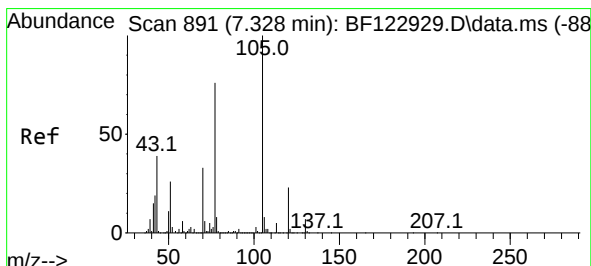
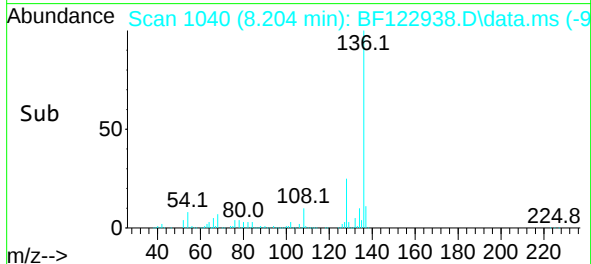
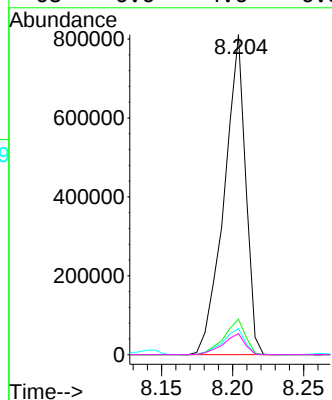
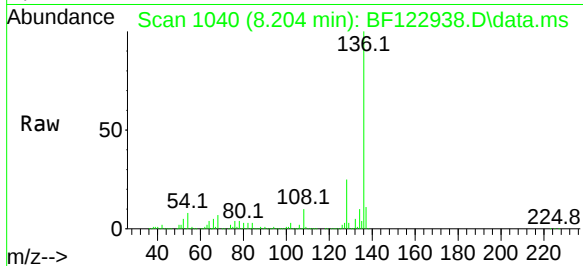


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

Tgt Ion:136 Resp: 848662

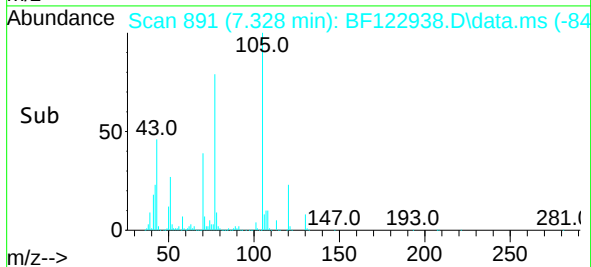
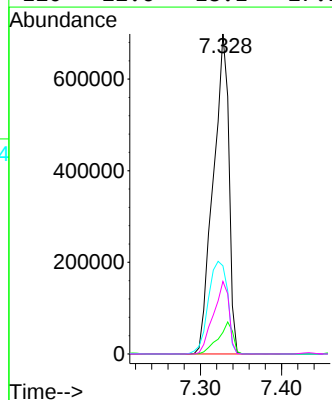
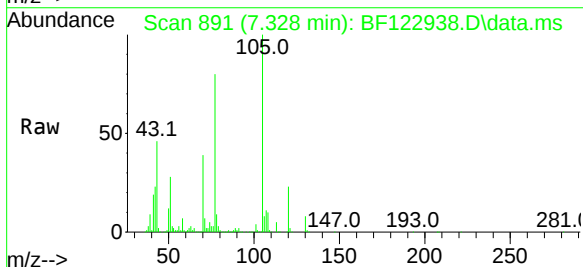
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.5	8.3
68	6.6	4.6	6.8

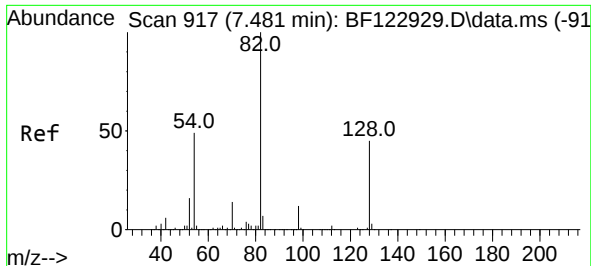


#22
Acetophenone
Concen: 41.55 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:105 Resp: 931118

Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.5	9.7
51	27.6	24.3	36.5
120	22.6	18.1	27.1

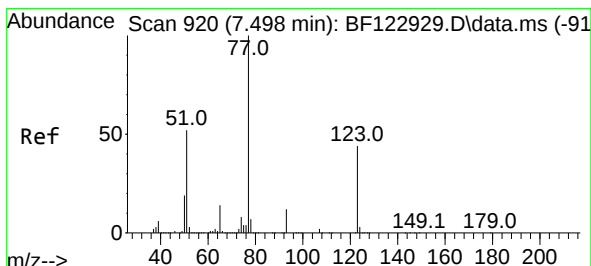
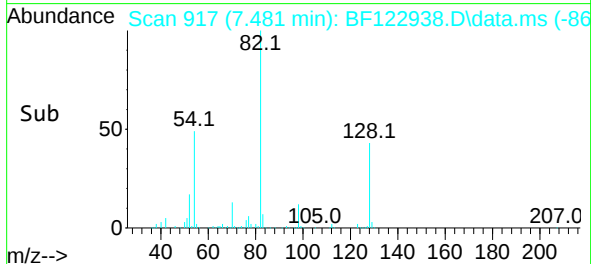
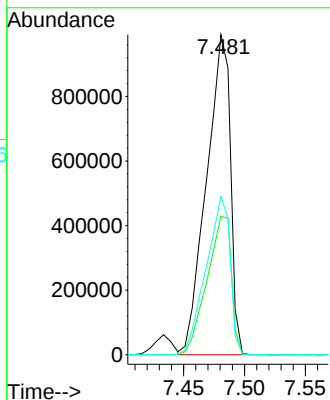
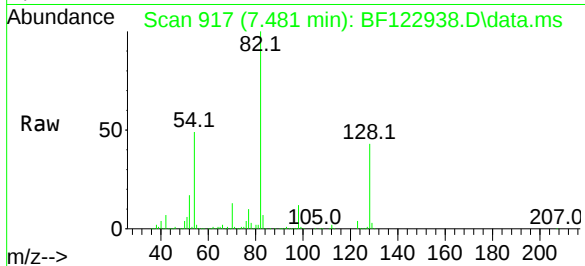




#23
Nitrobenzene-d5
Concen: 79.00 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

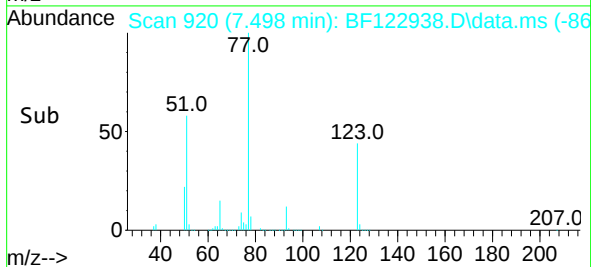
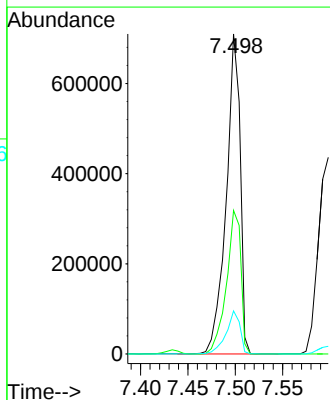
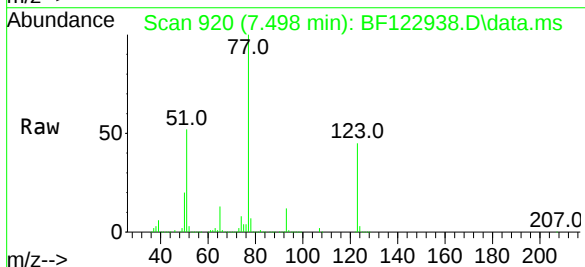
Instrument :
BNA_F
ClientSampleId :
PB133991BS

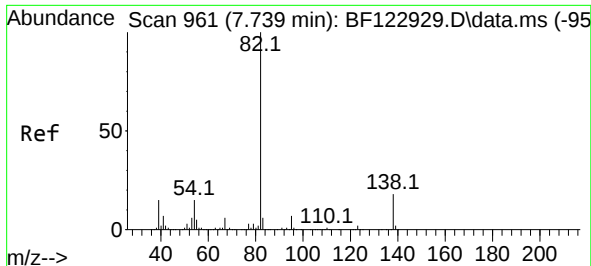
Tgt Ion: 82 Resp: 1355952
Ion Ratio Lower Upper
82 100
128 43.3 37.0 55.4
54 49.4 38.4 57.6



#24
Nitrobenzene
Concen: 42.39 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

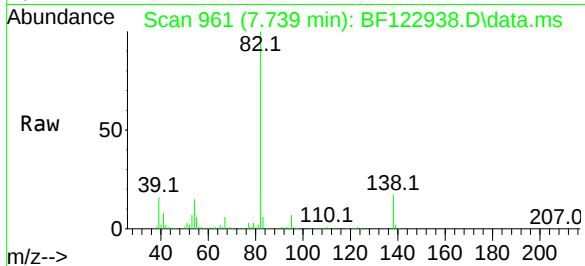
Tgt Ion: 77 Resp: 728405
Ion Ratio Lower Upper
77 100
123 44.8 39.3 58.9
65 13.5 10.6 15.8





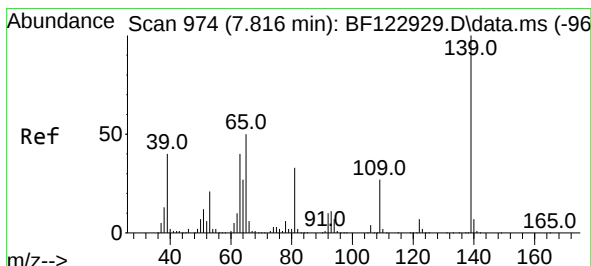
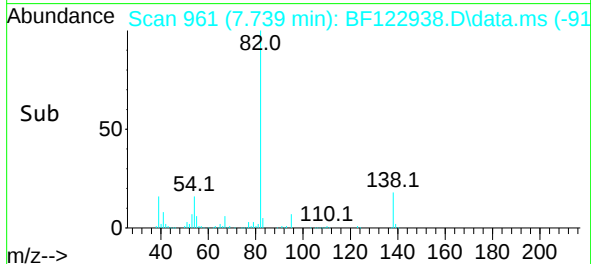
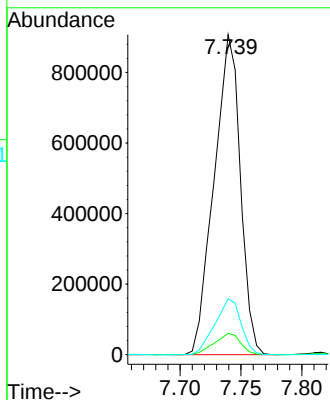
#25
Isophorone
Concen: 44.17 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS



Tgt Ion: 82 Resp: 1359412

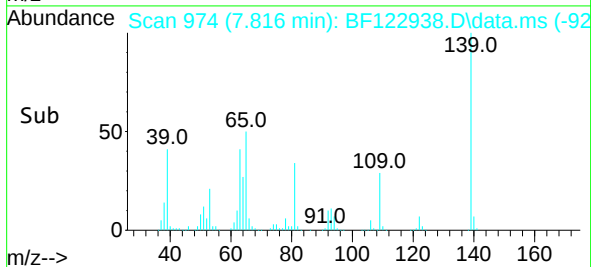
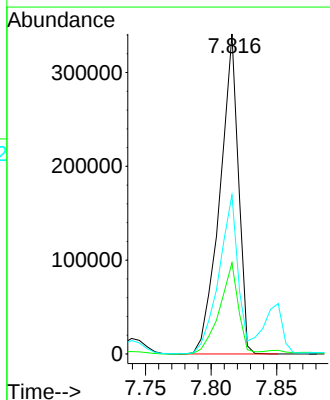
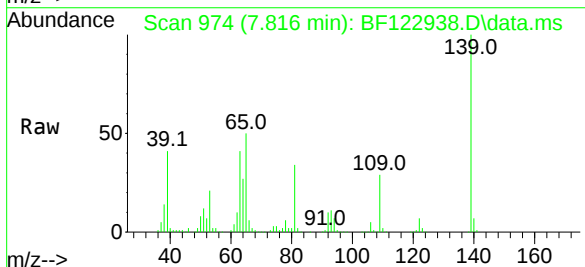
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.6
138	17.5	14.6	21.8

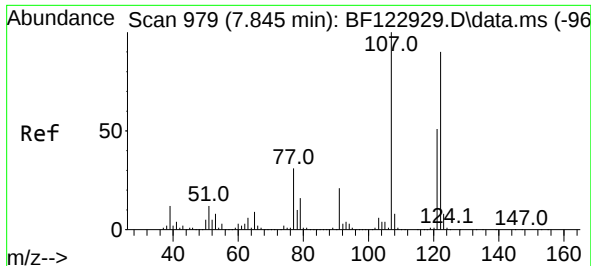


#26
2-Nitrophenol
Concen: 44.21 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 139 Resp: 335181

Ion	Ratio	Lower	Upper
139	100		
109	28.5	24.0	36.0
65	49.7	40.9	61.3

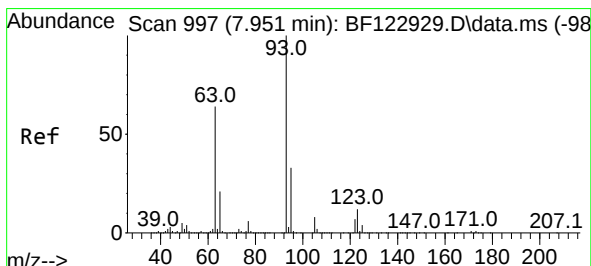
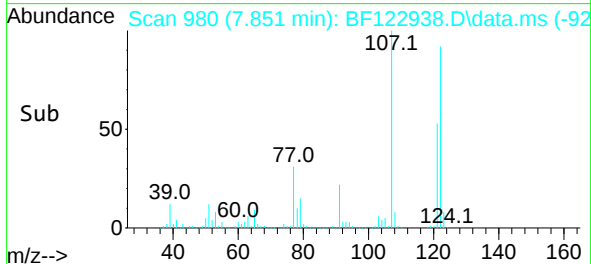
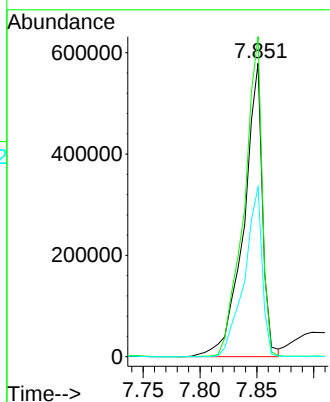
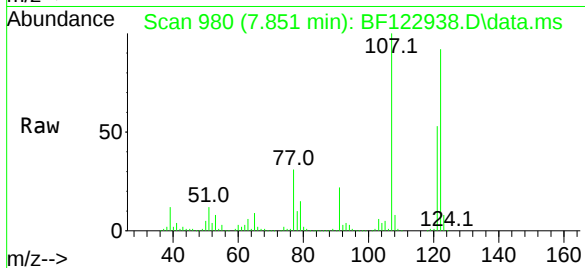




#27
2,4-Dimethylphenol
Concen: 49.35 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

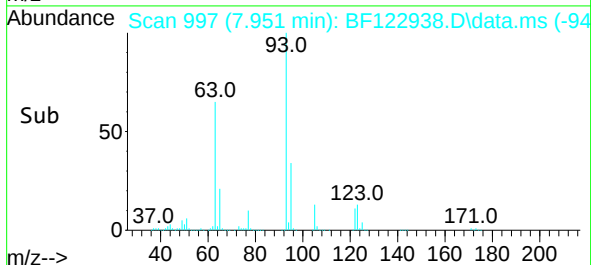
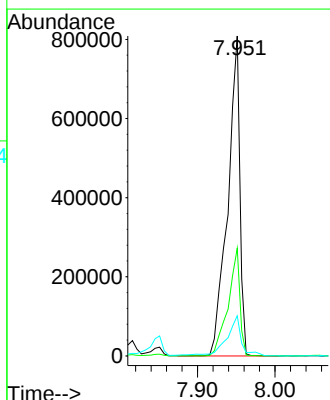
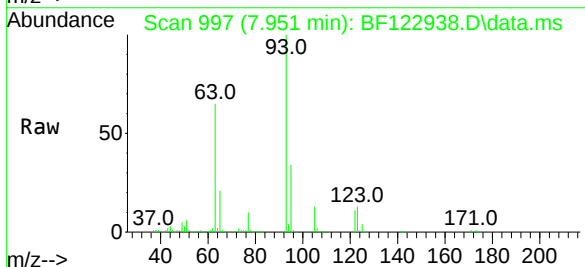
Instrument :
BNA_F
ClientSampleId :
PB133991BS

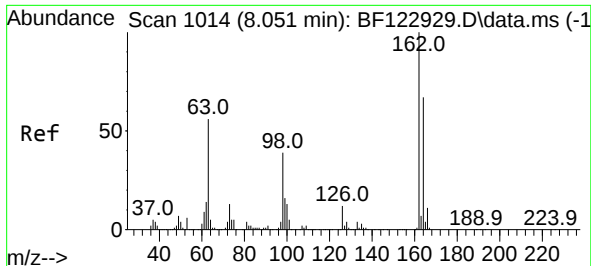
Tgt Ion:122 Resp: 664653
Ion Ratio Lower Upper
122 100
107 109.0 91.8 137.8
121 57.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.17 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 93 Resp: 879388
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 12.6 9.2 13.8

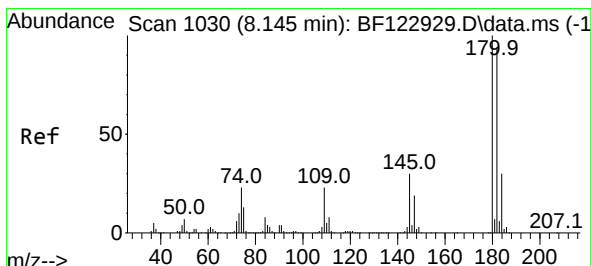
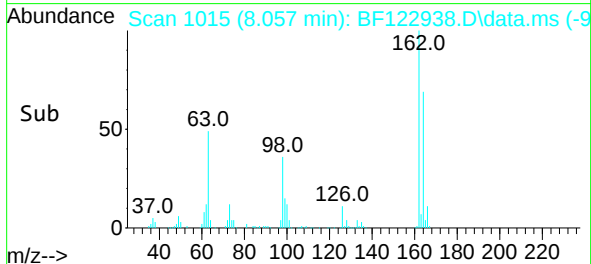
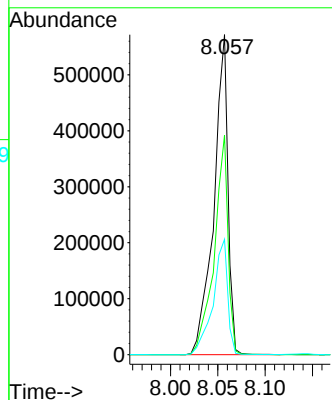
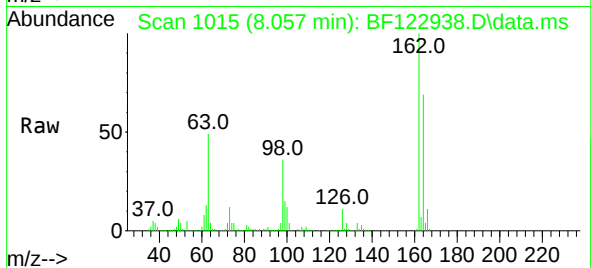




#29
2,4-Dichlorophenol
Concen: 43.64 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

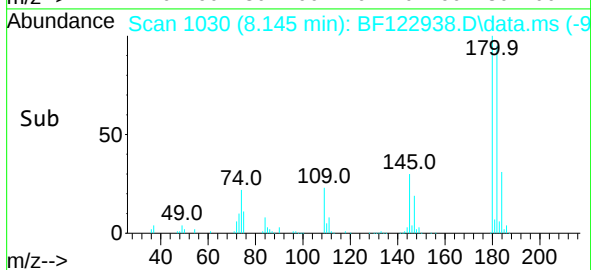
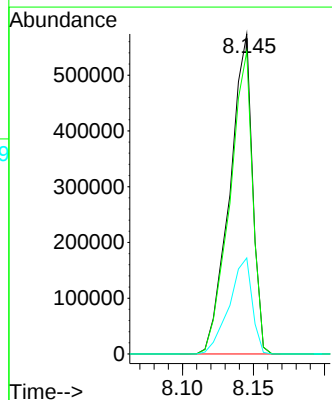
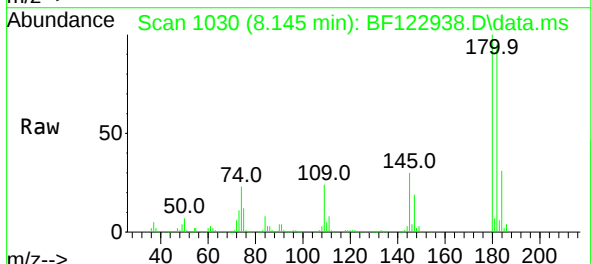
Instrument :
BNA_F
ClientSampleId :
PB133991BS

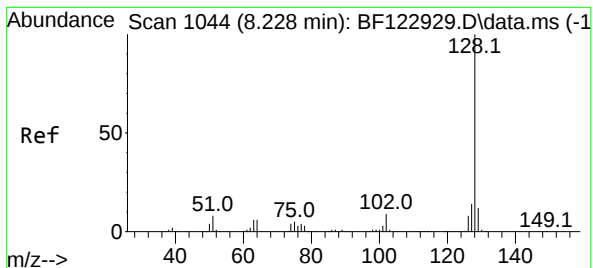
Tgt Ion:162 Resp: 594598
Ion Ratio Lower Upper
162 100
164 68.6 43.2 83.2
98 36.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

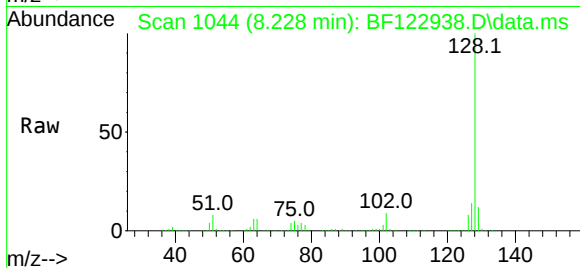
Tgt Ion:180 Resp: 638302
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 30.0 25.0 37.4



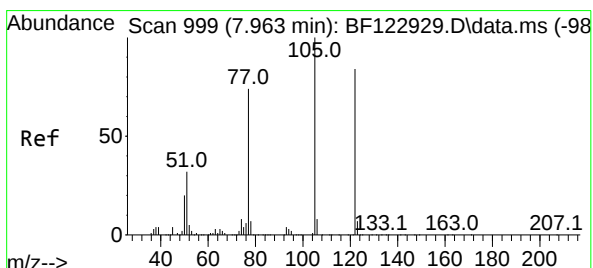
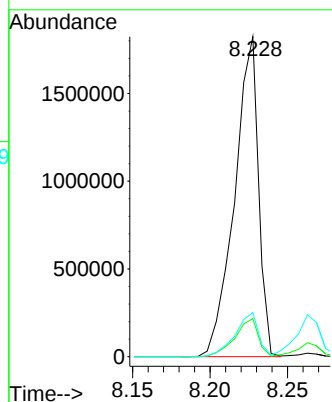
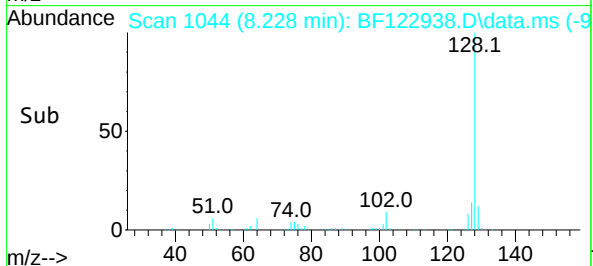


#31
Naphthalene
Concen: 42.30 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

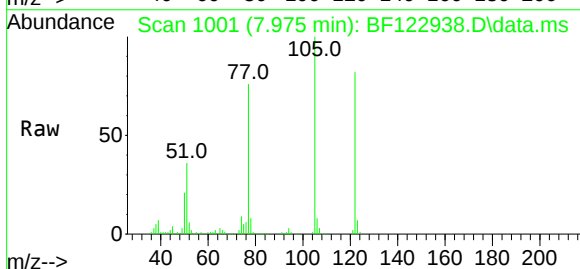
Instrument :
BNA_F
ClientSampleId :
PB133991BS



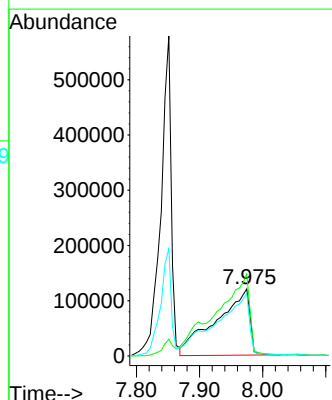
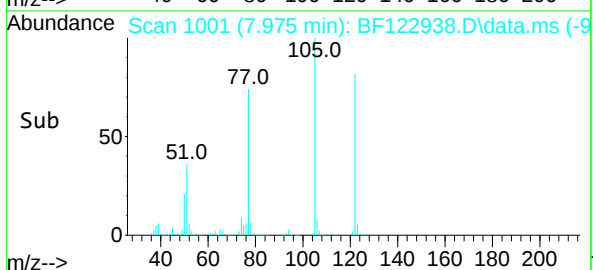
Tgt Ion:128 Resp: 1953019
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.8 10.7 16.1

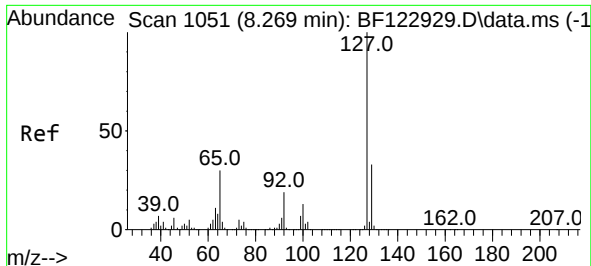


#32
Benzoic acid
Concen: 43.84 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33



Tgt Ion:122 Resp: 442745
Ion Ratio Lower Upper
122 100
105 122.1 104.8 144.8
77 93.0 71.0 111.0

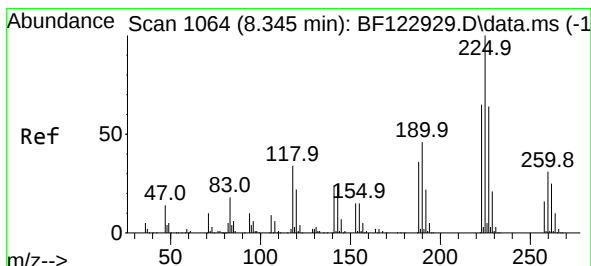
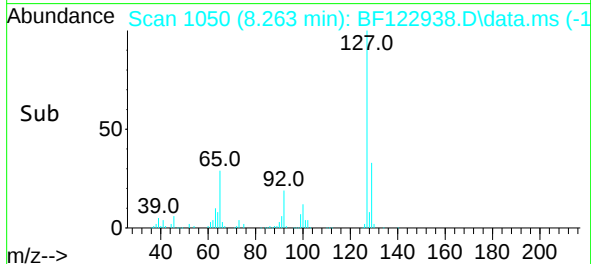
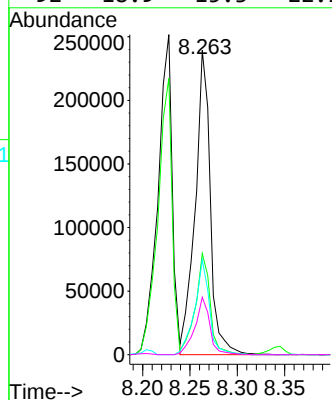
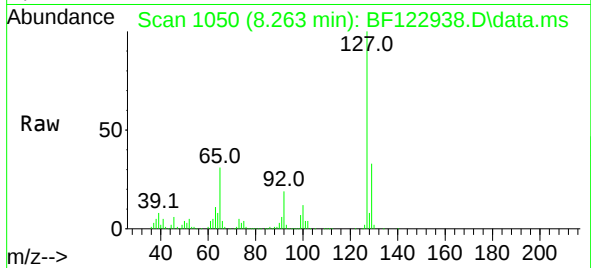




#33
4-Chloroaniline
Concen: 13.36 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

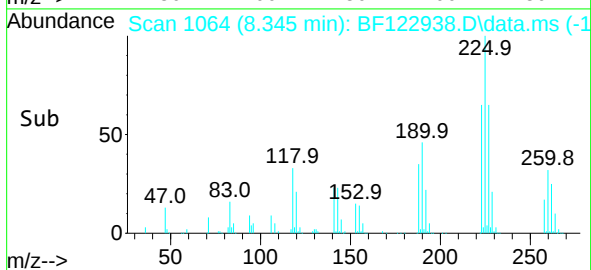
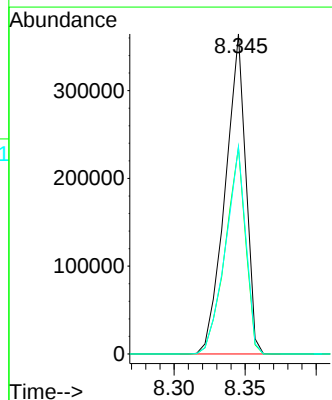
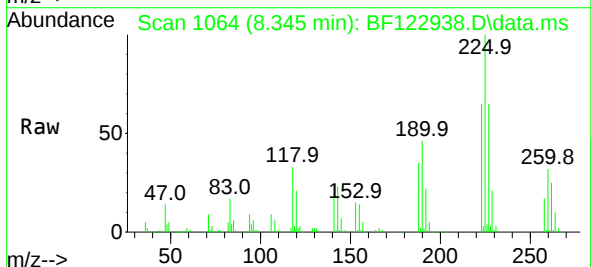
Instrument :
BNA_F
ClientSampleId :
PB133991BS

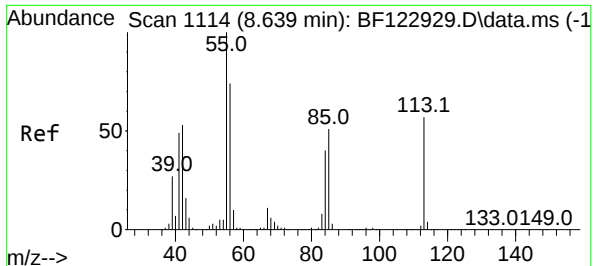
Tgt Ion:	127	Resp:	267474
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	31.2	22.2	33.2
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:	225	Resp:	366834
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.8	51.7	77.5





#35

Caprolactam

Concen: 21.74 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

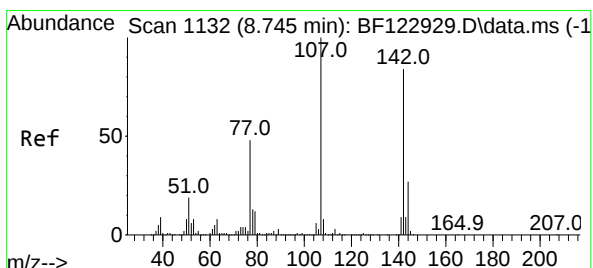
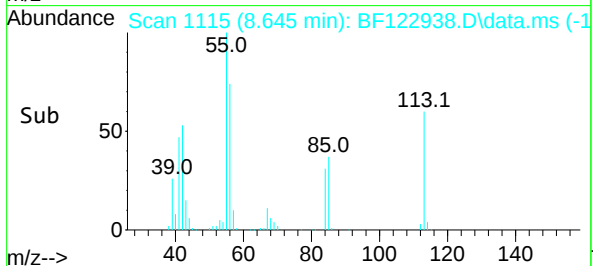
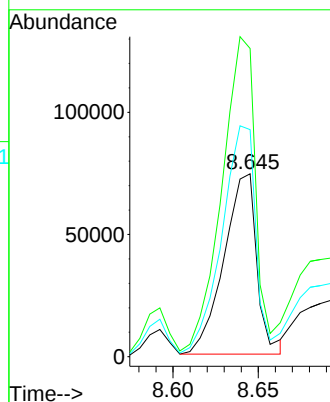
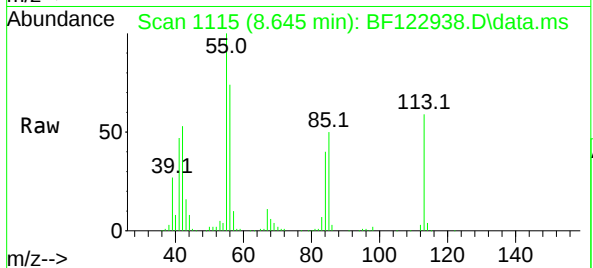
Instrument :

BNA_F

ClientSampleId :

PB133991BS

Tgt Ion:113	Resp:	99422
Ion	Ratio	Lower Upper
113	100	
55	168.5	133.7 173.7
56	124.1	95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 43.42 ng

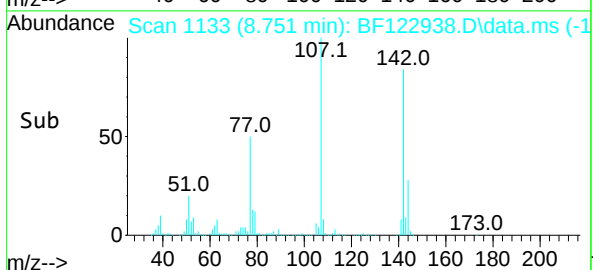
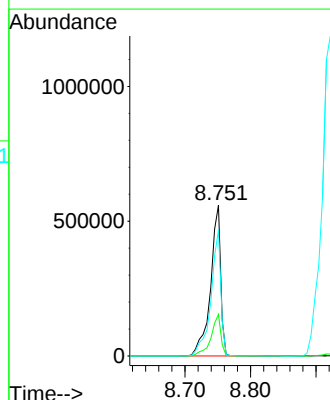
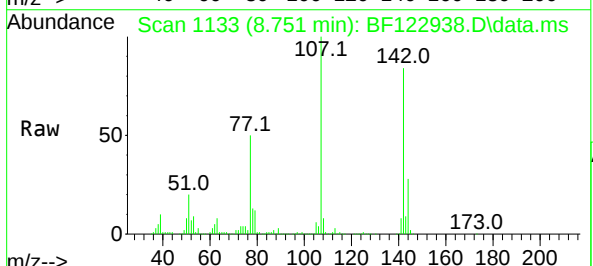
RT: 8.751 min Scan# 1133

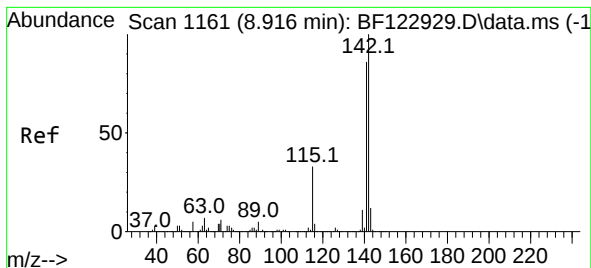
Delta R.T. 0.006 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:107	Resp:	608381
Ion	Ratio	Lower Upper
107	100	
144	27.6	20.2 30.2
142	83.6	64.4 96.6

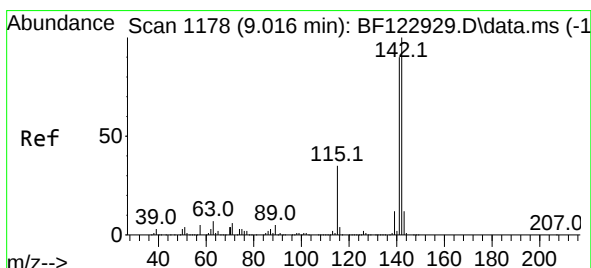
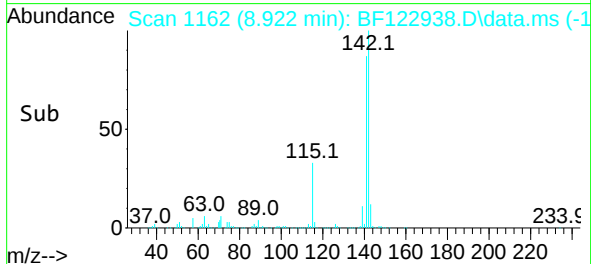
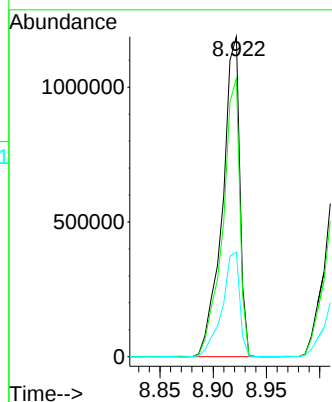
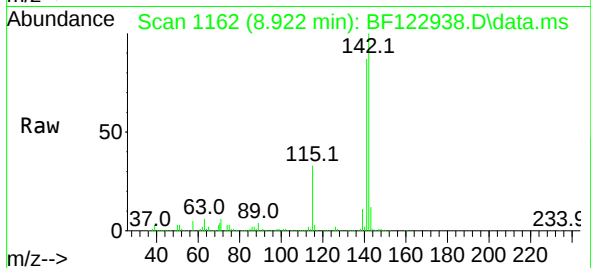




#37
2-Methylnaphthalene
Concen: 42.21 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

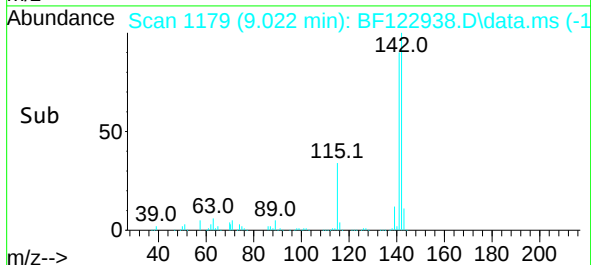
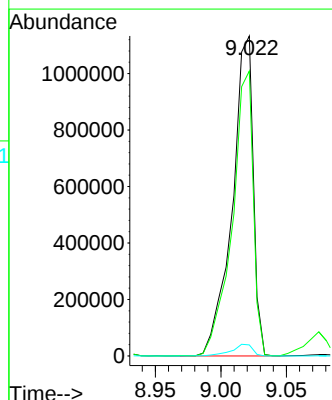
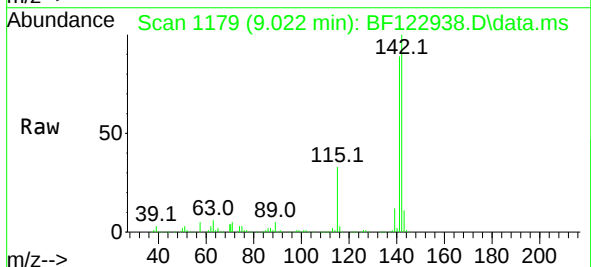
Instrument :
BNA_F
ClientSampleId :
PB133991BS

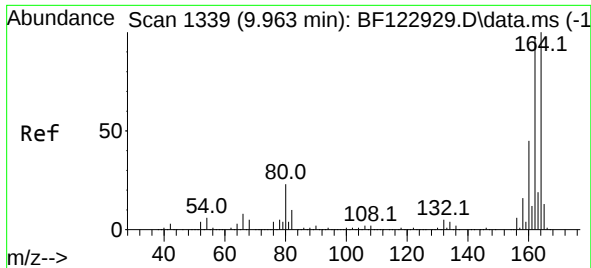
Tgt Ion:142 Resp: 1339814
Ion Ratio Lower Upper
142 100
141 87.0 70.6 106.0
115 32.6 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.21 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:142 Resp: 1268583
Ion Ratio Lower Upper
142 100
141 89.0 74.5 111.7
116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

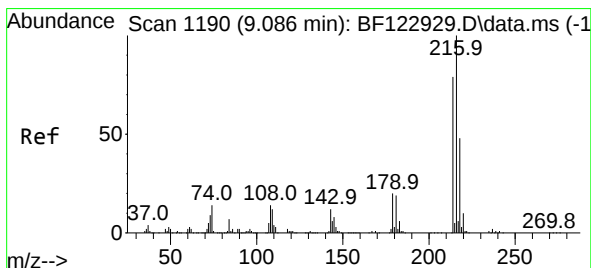
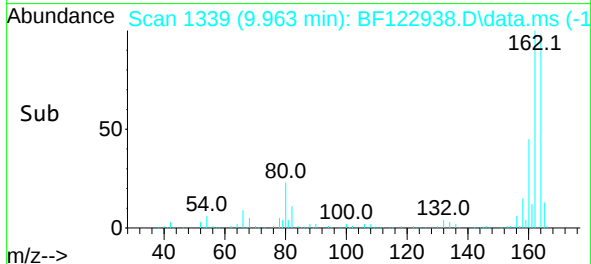
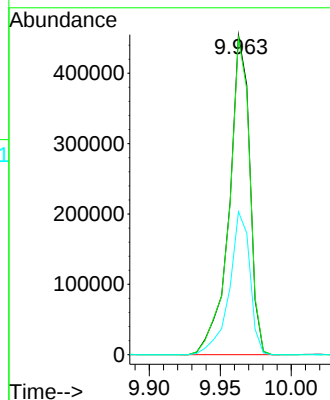
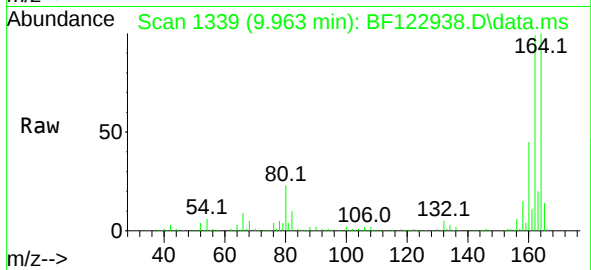
Tgt Ion:164 Resp: 457121

Ion Ratio Lower Upper

164 100

162 99.1 80.8 121.2

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.33 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:216 Resp: 616886

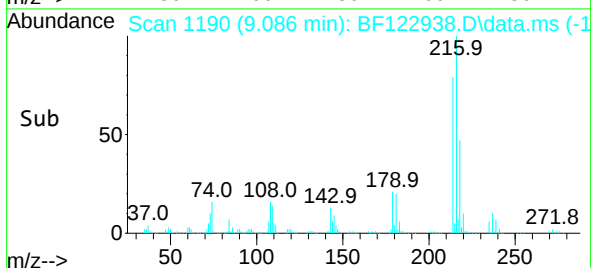
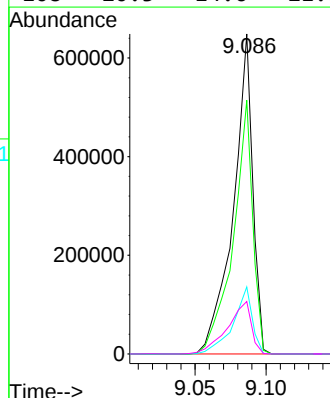
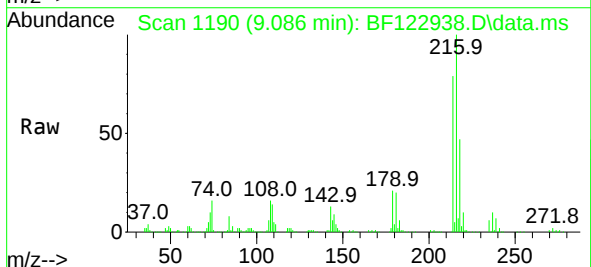
Ion Ratio Lower Upper

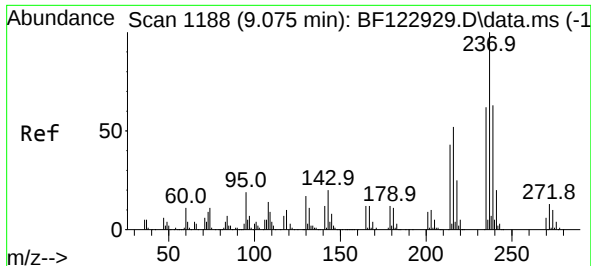
216 100

214 79.4 63.1 94.7

179 20.7 17.1 25.7

108 20.3 14.6 21.8

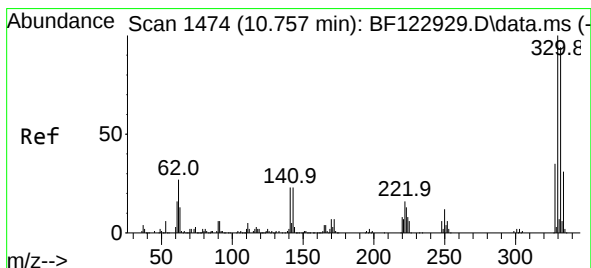
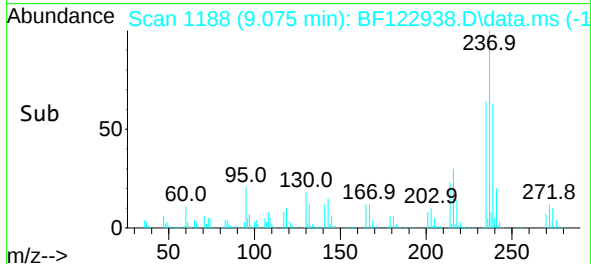
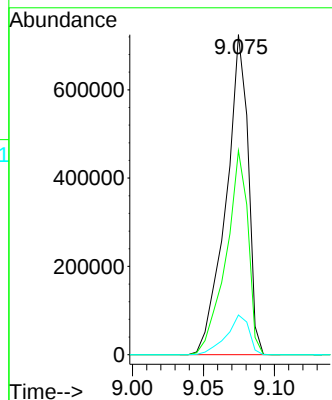
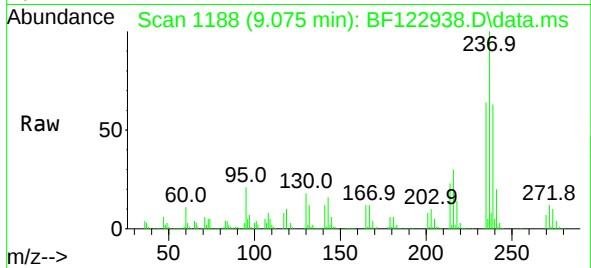




#41
Hexachlorocyclopentadiene
Concen: 100.86 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

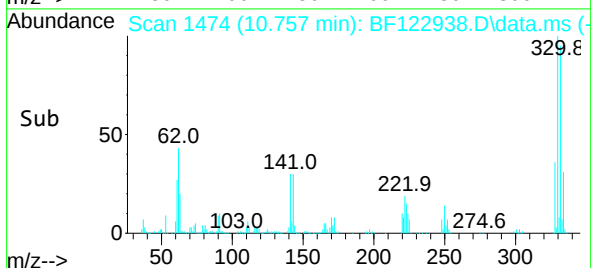
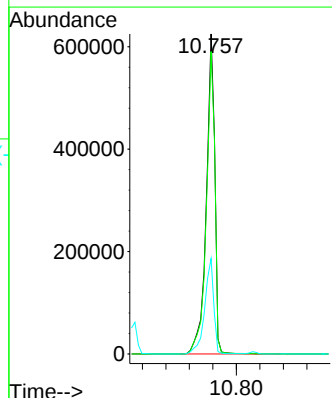
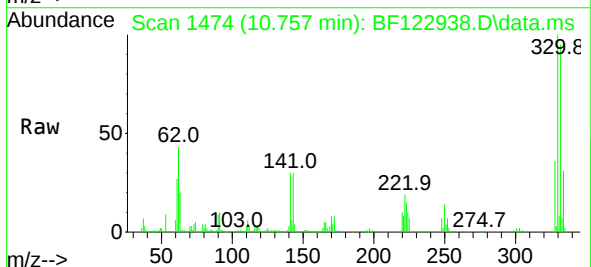
Instrument :
BNA_F
ClientSampleId :
PB133991BS

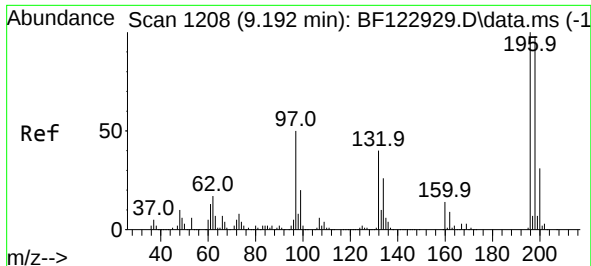
Tgt Ion:237 Resp: 786254
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 120.81 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:330 Resp: 623765
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 31.8 23.8 35.8

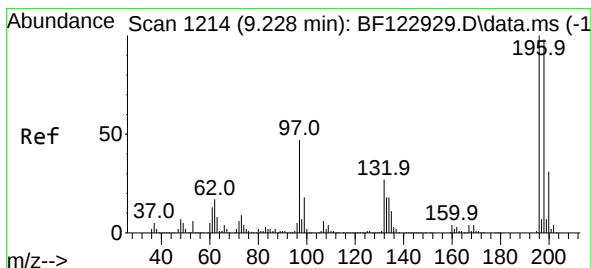
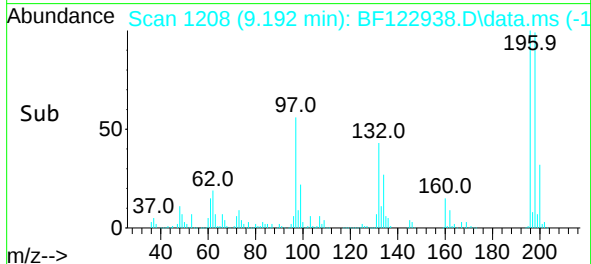
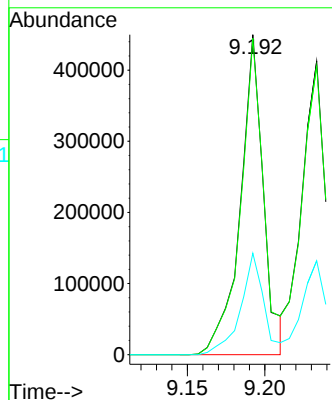
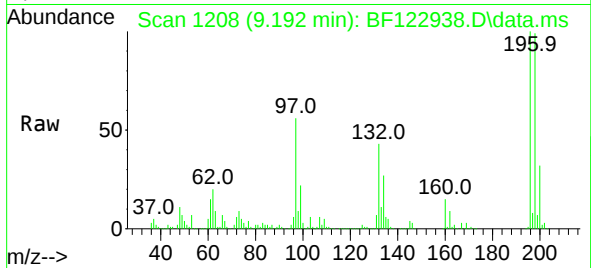




#43
2,4,6-Trichlorophenol
Concen: 45.13 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

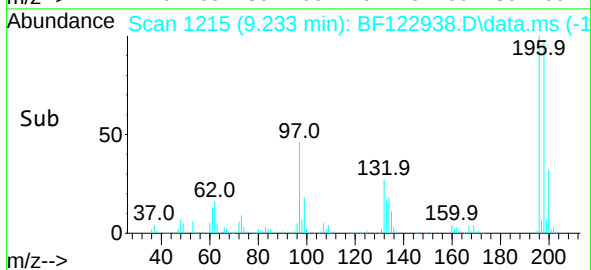
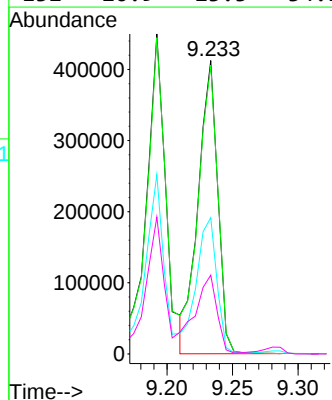
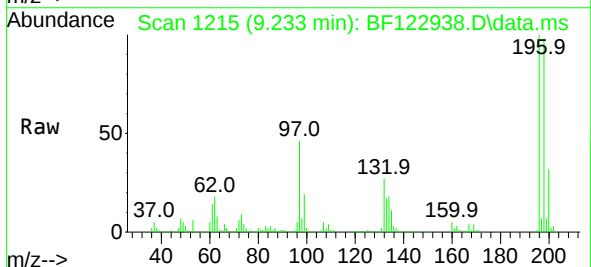
Instrument :
BNA_F
ClientSampleId :
PB133991BS

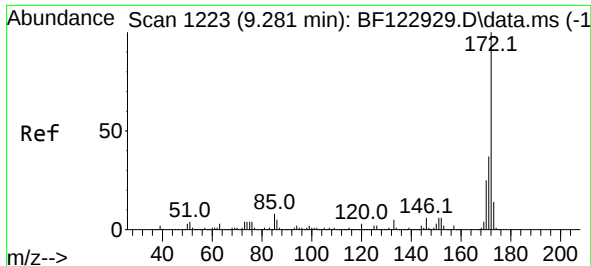
Tgt Ion:196 Resp: 465763
Ion Ratio Lower Upper
196 100
198 98.9 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.99 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:196 Resp: 428590
Ion Ratio Lower Upper
196 100
198 98.4 76.5 114.7
97 46.5 40.1 60.1
132 26.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 85.85 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.005 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

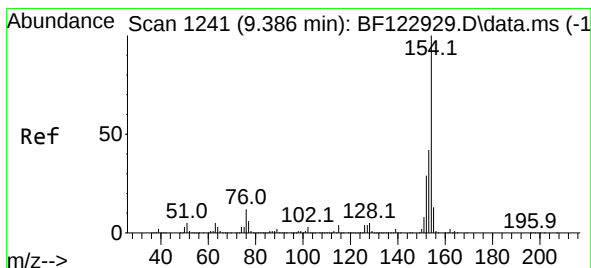
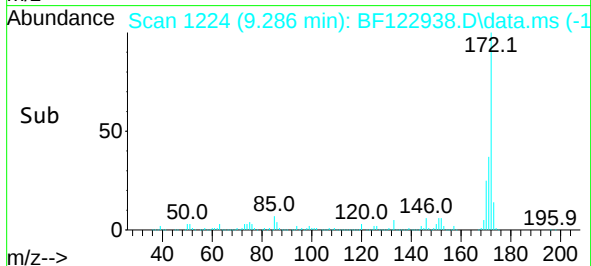
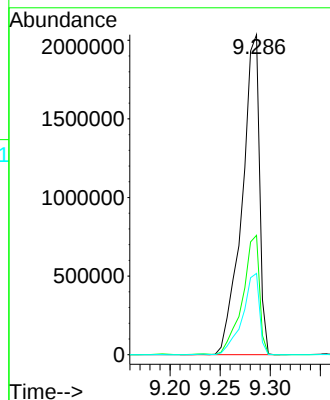
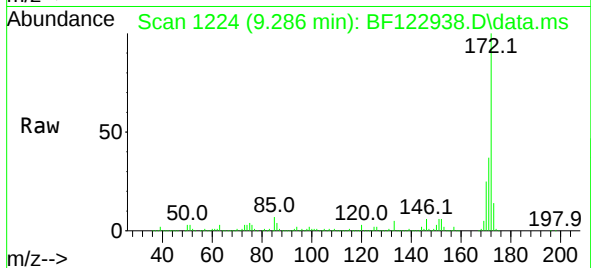
Tgt Ion:172 Resp: 2460912

Ion Ratio Lower Upper

172 100

171 37.3 29.6 44.4

170 25.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 43.03 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

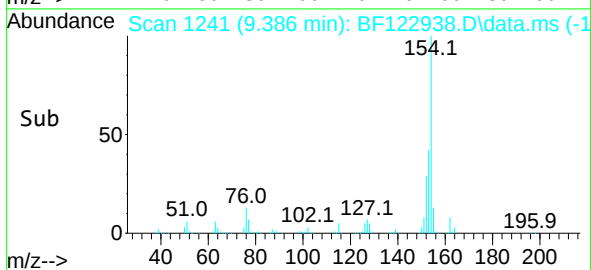
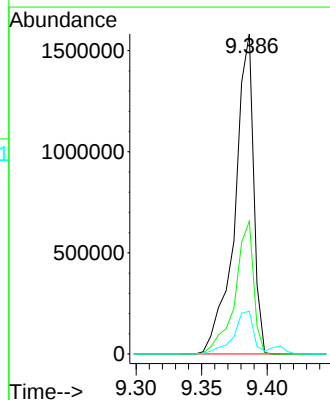
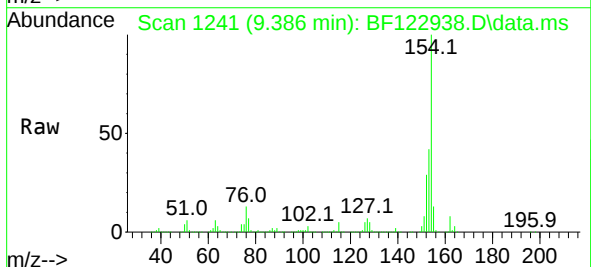
Tgt Ion:154 Resp: 1580235

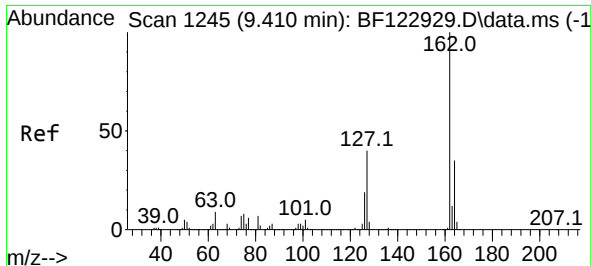
Ion Ratio Lower Upper

154 100

153 41.5 21.8 61.8

76 13.4 0.0 33.4

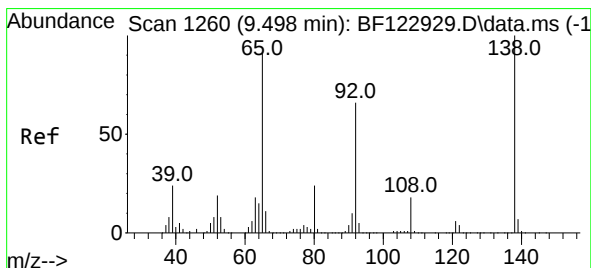
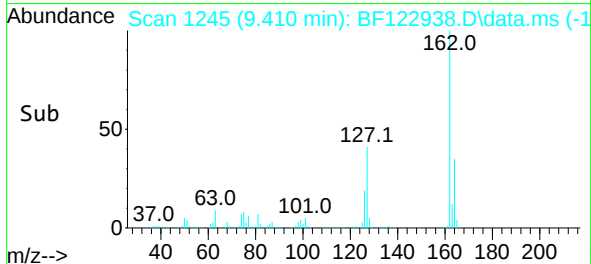
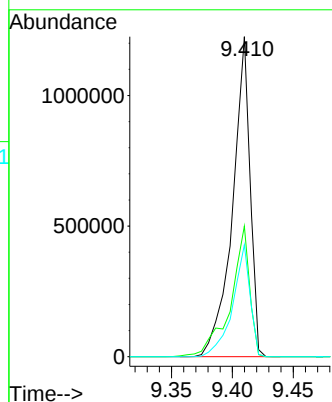
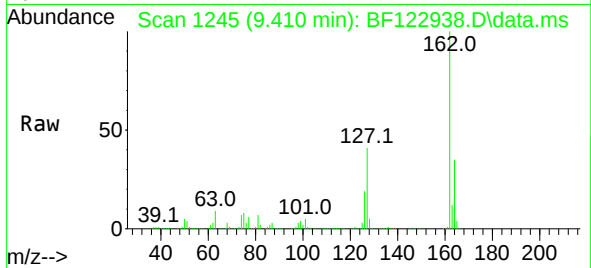




#47
2-Chloronaphthalene
Concen: 41.23 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

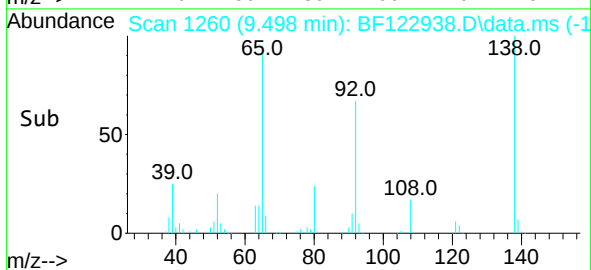
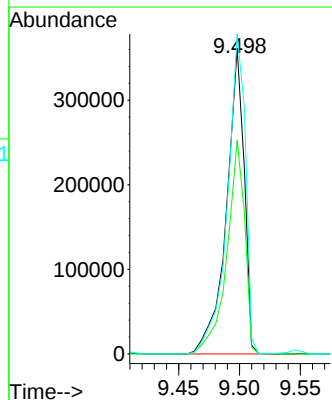
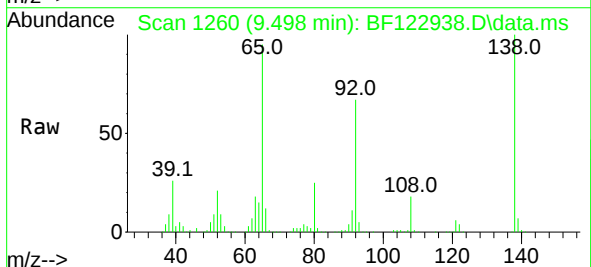
Instrument :
BNA_F
ClientSampleId :
PB133991BS

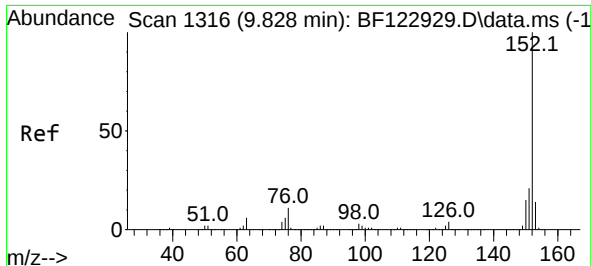
Tgt Ion:162 Resp: 1229665
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.8
164 35.0 26.5 39.7



#48
2-Nitroaniline
Concen: 40.92 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 65 Resp: 367170
Ion Ratio Lower Upper
65 100
92 69.9 60.0 90.0
138 104.7 100.6 151.0





#49

Acenaphthylene

Concen: 43.10 ng

RT: 9.827 min Scan# 1316

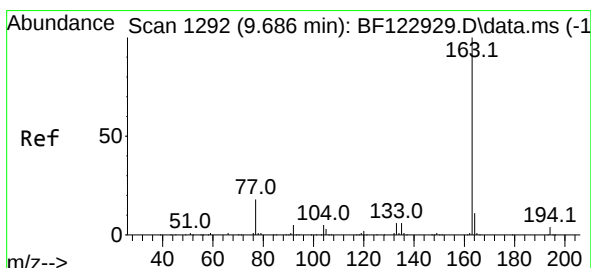
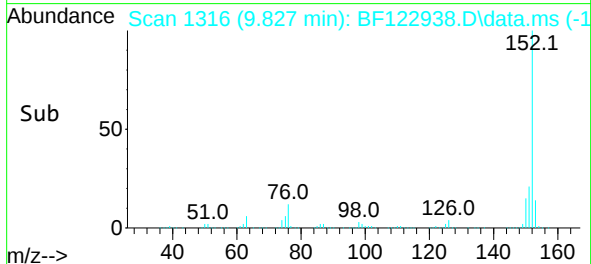
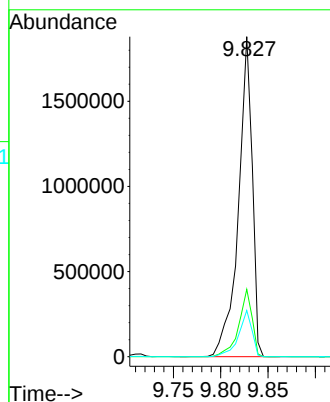
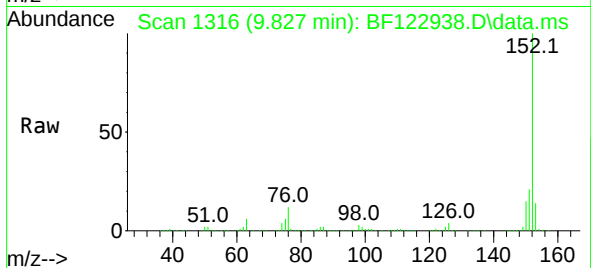
Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:152 Resp: 1900816

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	14.5	10.9	16.3



#50

Dimethylphthalate

Concen: 41.77 ng

RT: 9.686 min Scan# 1292

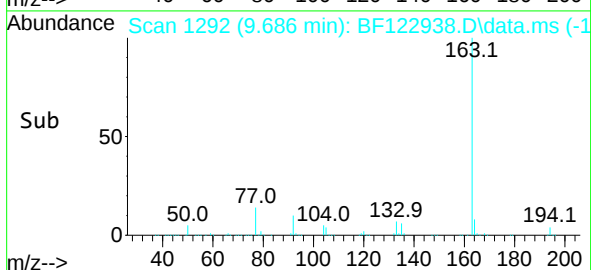
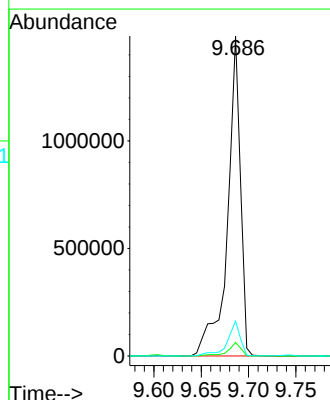
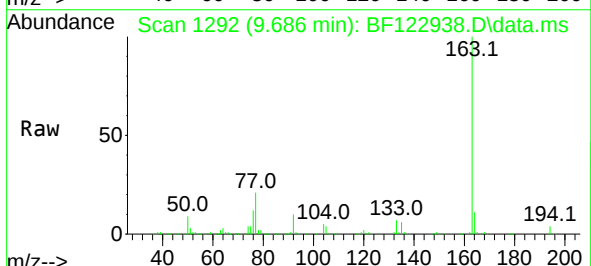
Delta R.T. -0.000 min

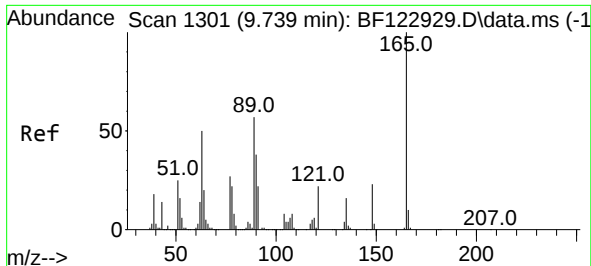
Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:163 Resp: 1420178

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.9	8.1	12.1

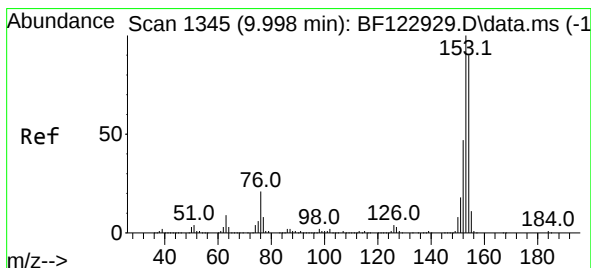
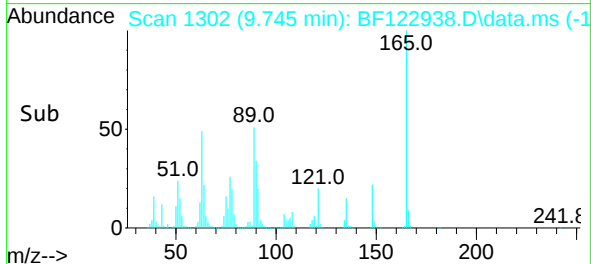
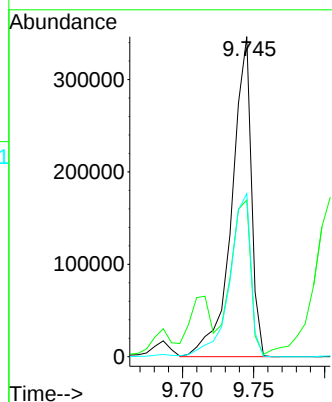
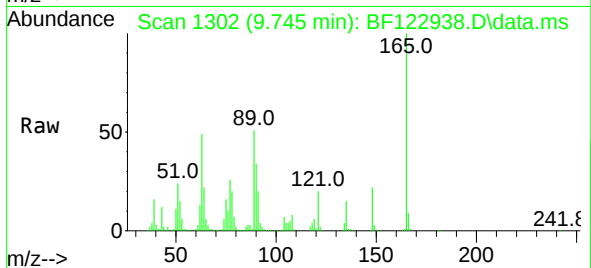




#51
2,6-Dinitrotoluene
Concen: 45.50 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

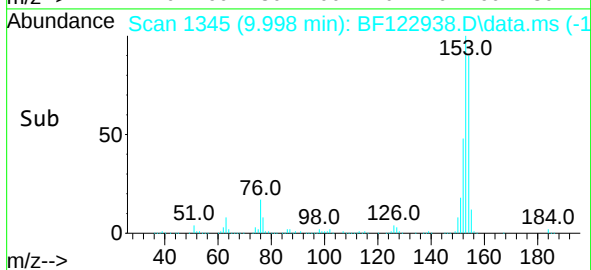
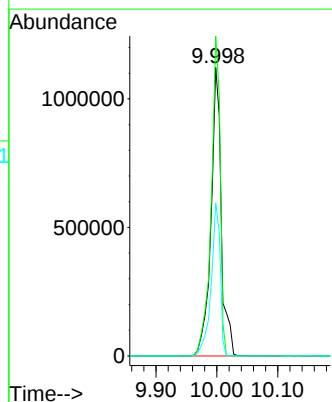
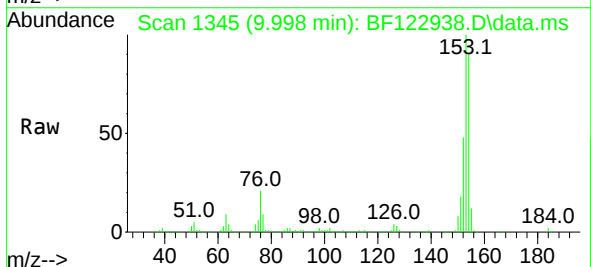
Instrument :
BNA_F
ClientSampleId :
PB133991BS

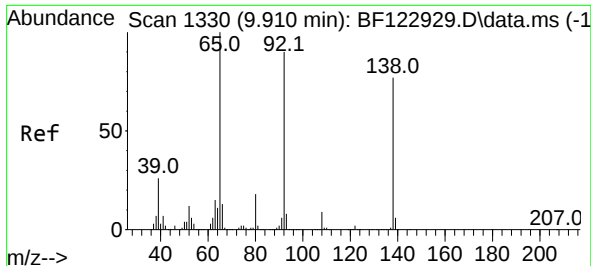
Tgt Ion:165 Resp: 330891
Ion Ratio Lower Upper
165 100
63 48.9 36.6 55.0
89 51.0 39.4 59.0



#52
Acenaphthene
Concen: 45.79 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:154 Resp: 1327851
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.6
152 53.1 42.7 64.1

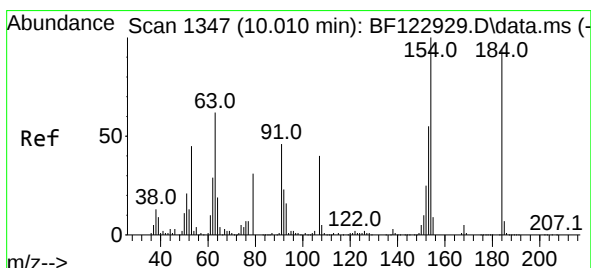
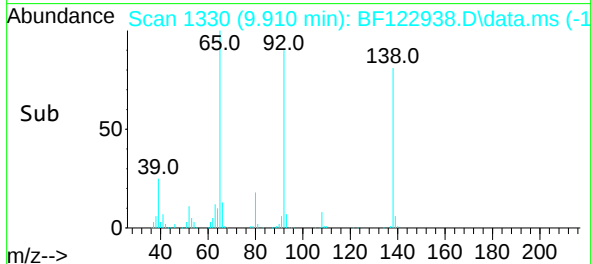
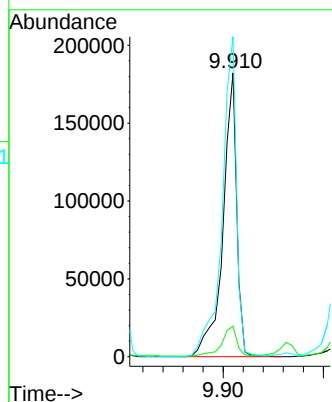
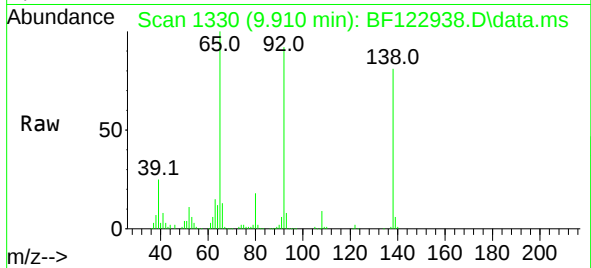




#53
3-Nitroaniline
Concen: 20.27 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

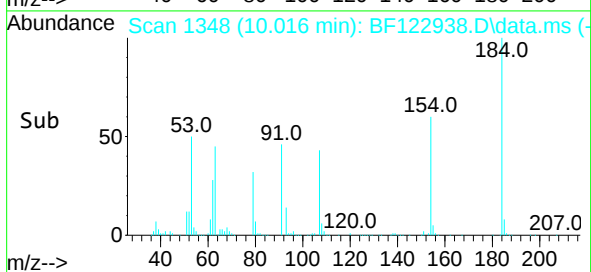
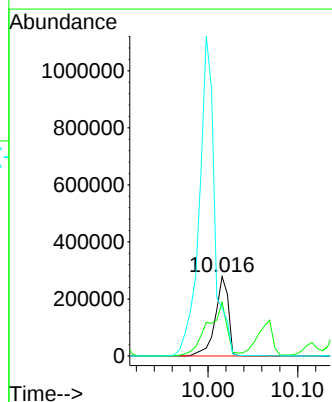
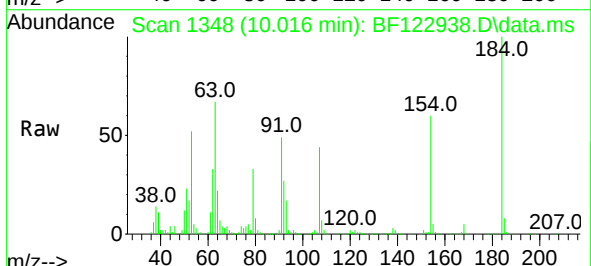
Instrument :
BNA_F
ClientSampleId :
PB133991BS

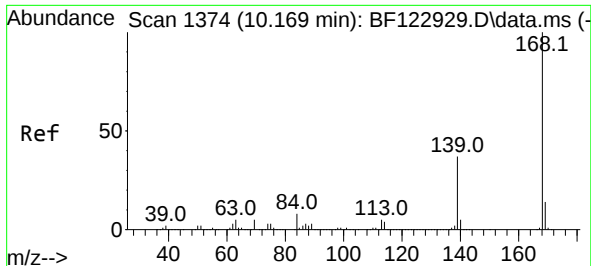
Tgt Ion:138 Resp: 173220
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 112.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 106.62 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:184 Resp: 280941
Ion Ratio Lower Upper
184 100
63 67.5 51.4 77.2
154 60.2 49.7 74.5

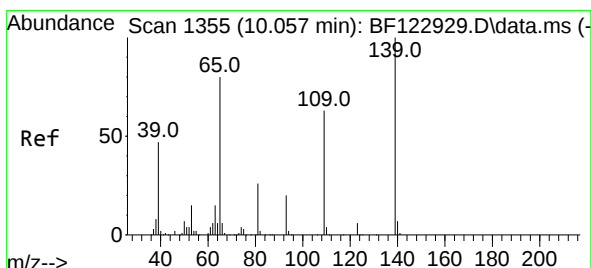
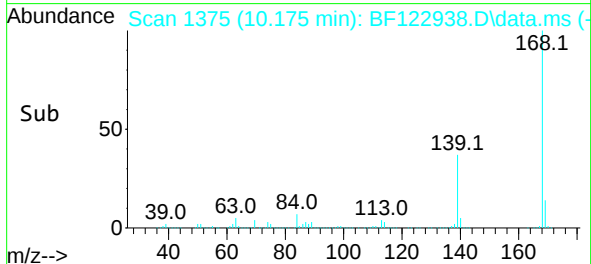
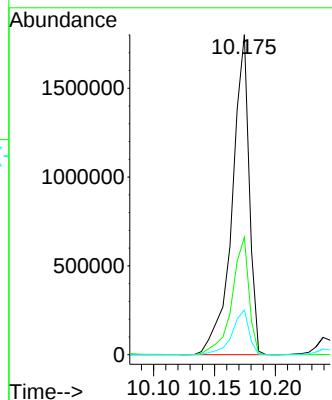
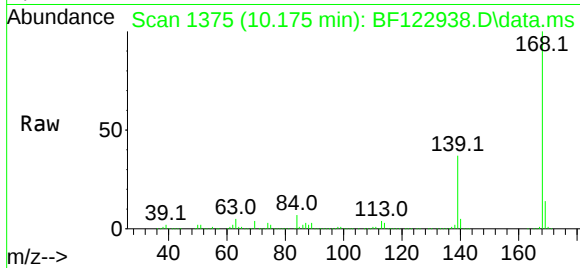




#55
Dibenzofuran
Concen: 42.47 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

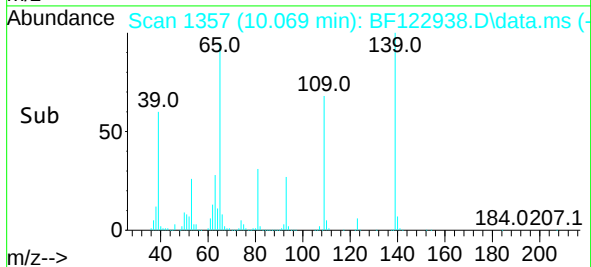
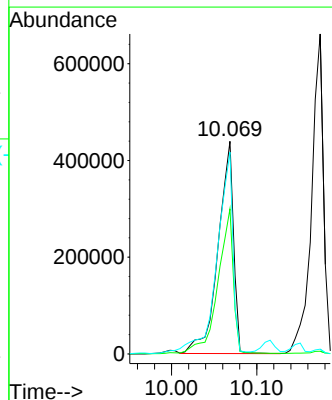
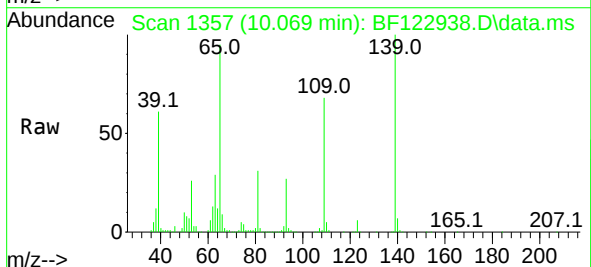
Instrument :
BNA_F
ClientSampleId :
PB133991BS

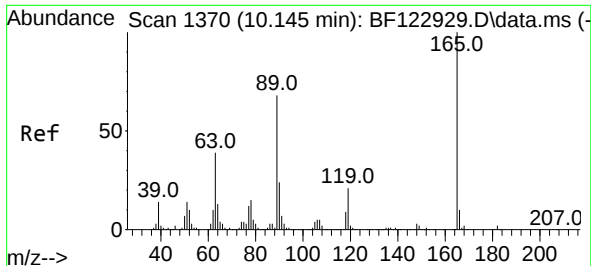
Tgt Ion:168 Resp: 1745108
Ion Ratio Lower Upper
168 100
139 36.7 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 85.67 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

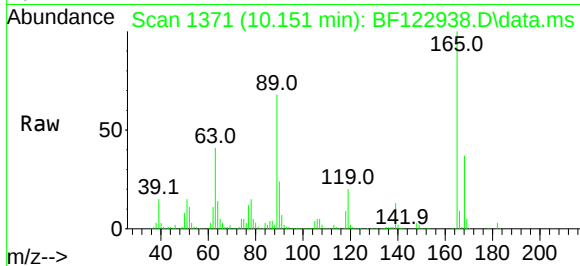
Tgt Ion:139 Resp: 554457
Ion Ratio Lower Upper
139 100
109 68.2 45.1 85.1
65 94.9 59.2 99.2



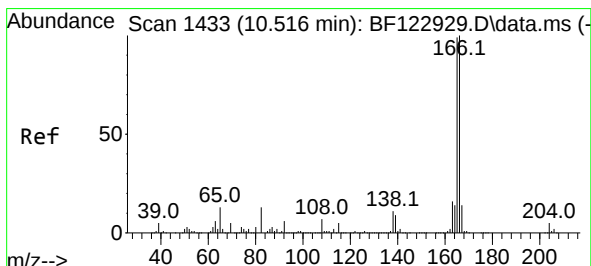
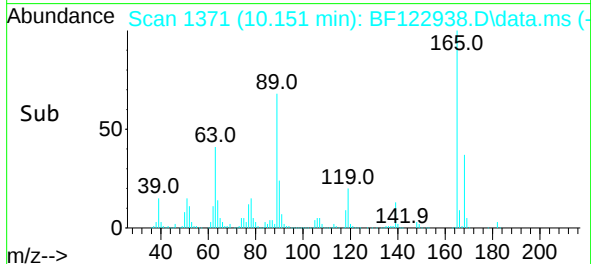
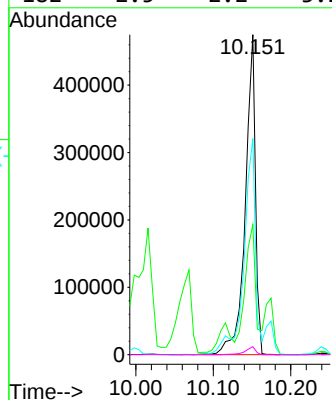


#57
2,4-Dinitrotoluene
Concen: 46.61 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

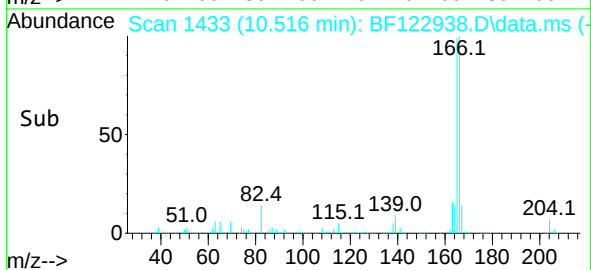
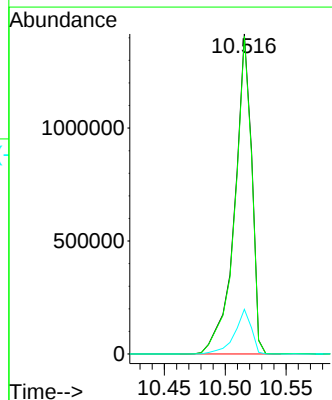
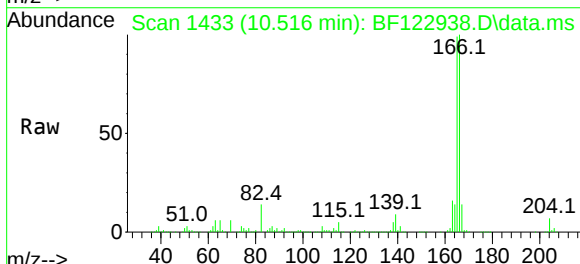


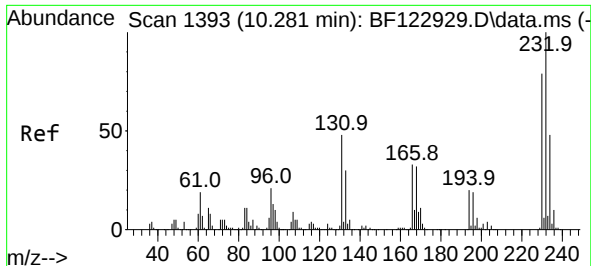
Tgt Ion:165 Resp: 433519
Ion Ratio Lower Upper
165 100
63 40.6 34.3 51.5
89 67.5 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.97 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:166 Resp: 1366937
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 14.0 10.9 16.3

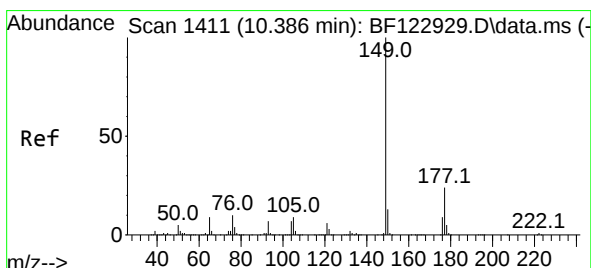
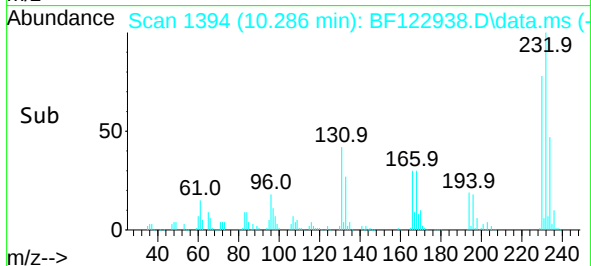
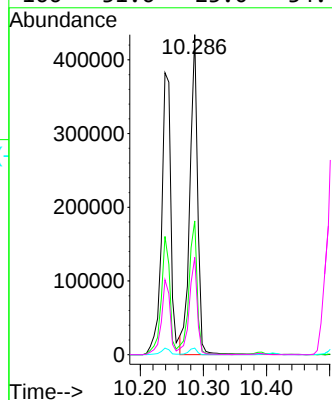
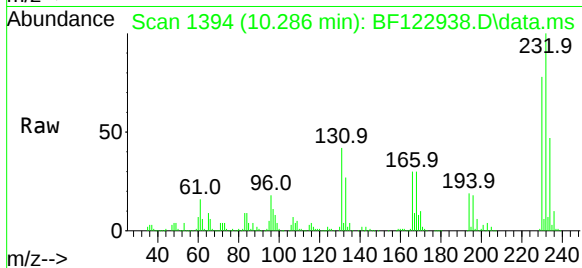




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.74 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

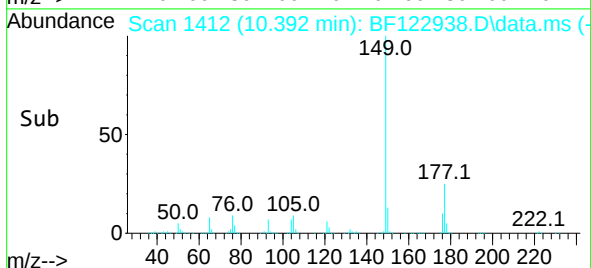
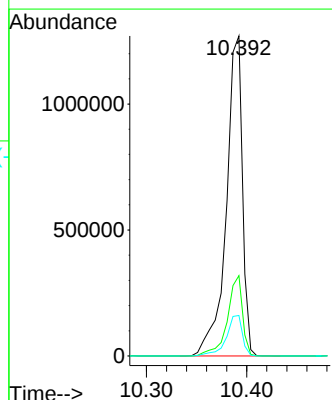
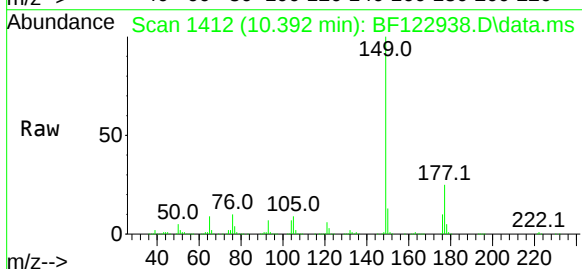
Instrument :
BNA_F
ClientSampleId :
PB133991BS

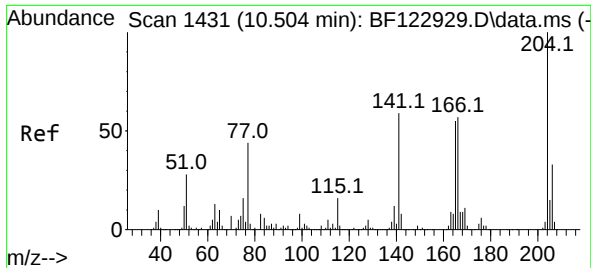
Tgt Ion:232 Resp: 370342
Ion Ratio Lower Upper
232 100
131 45.1 33.0 49.4
130 2.2 1.7 2.5
166 31.6 23.0 34.4



#60
Diethylphthalate
Concen: 41.72 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:149 Resp: 1418234
Ion Ratio Lower Upper
149 100
177 25.1 18.2 27.4
150 12.7 10.1 15.1

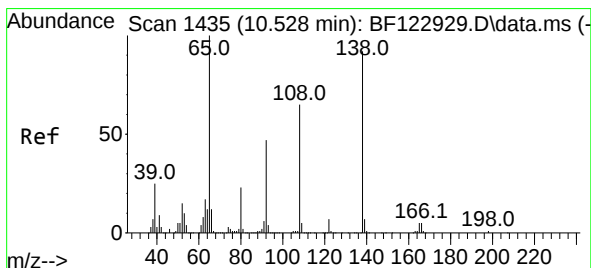
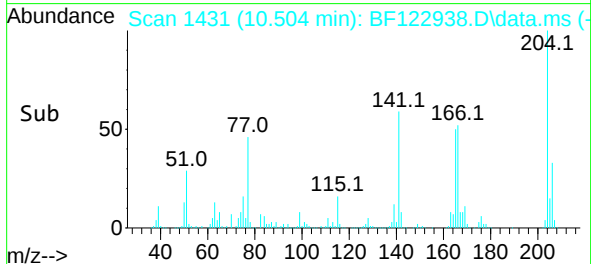
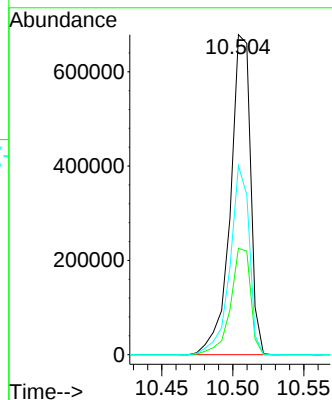
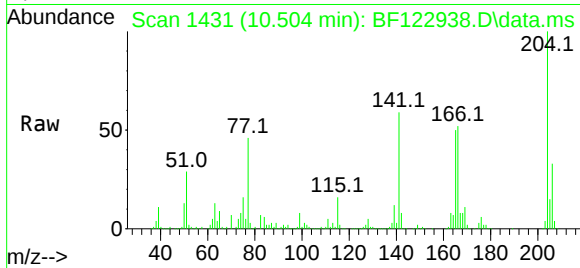




#61
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

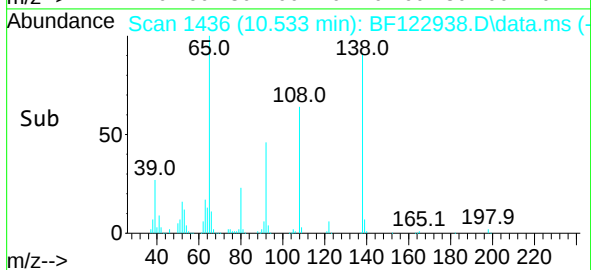
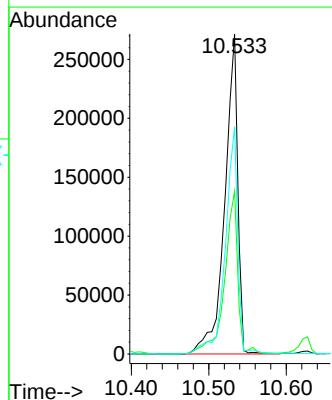
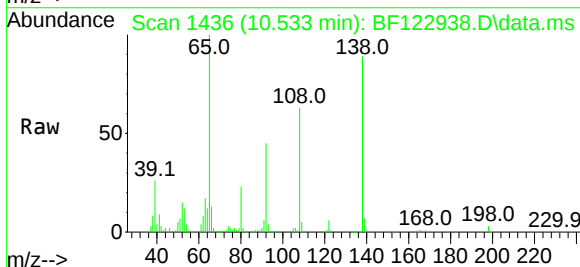
Instrument :
BNA_F
ClientSampleId :
PB133991BS

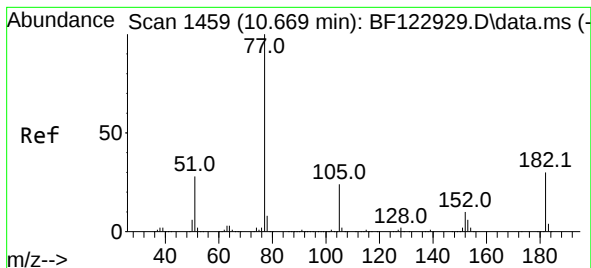
Tgt Ion:204 Resp: 670123
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 59.1 50.4 75.6



#62
4-Nitroaniline
Concen: 37.69 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:138 Resp: 316212
Ion Ratio Lower Upper
138 100
92 50.8 31.0 71.0
108 71.0 54.8 94.8



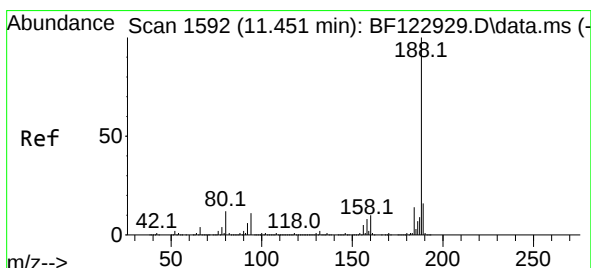
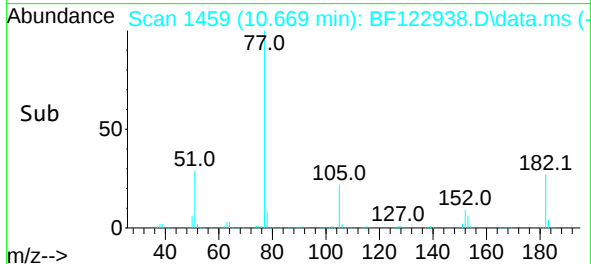
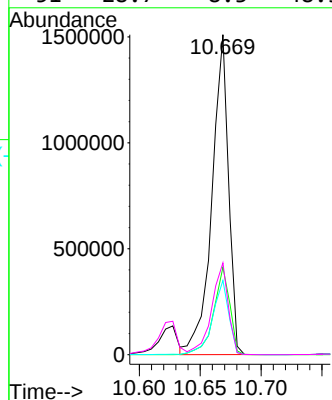
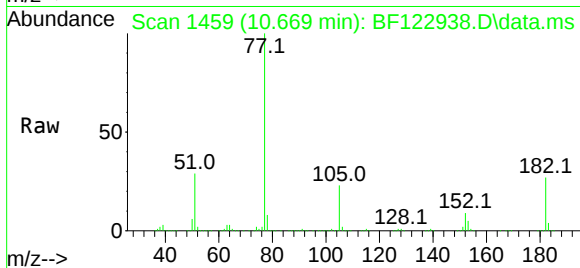


#63
Azobenzene
Concen: 42.63 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

Tgt Ion: 77 Resp: 1427854

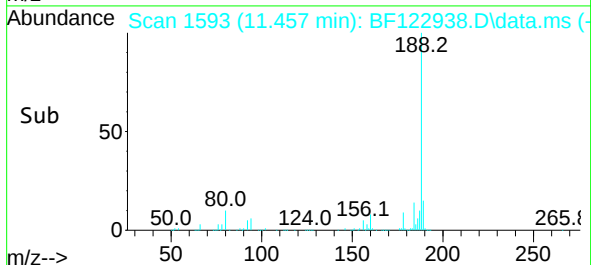
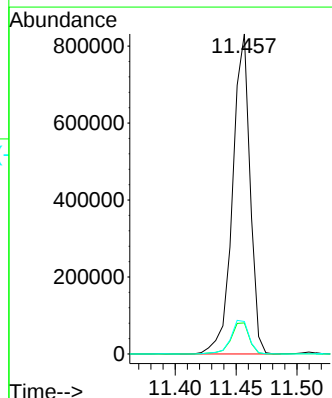
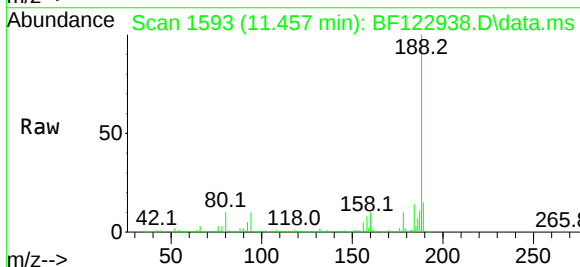
Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.6	45.6
105	23.2	1.8	41.8
51	28.7	8.3	48.3

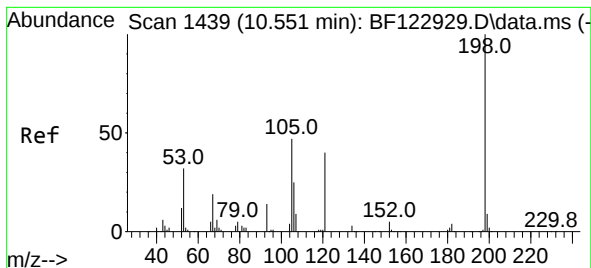


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion: 188 Resp: 825476

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.2	8.2	12.4

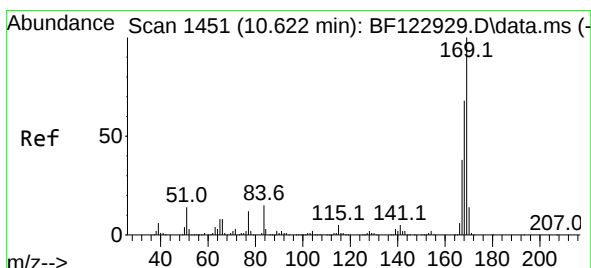
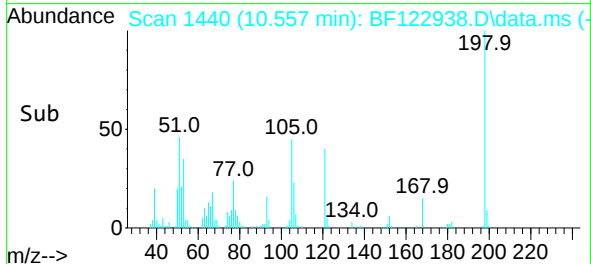
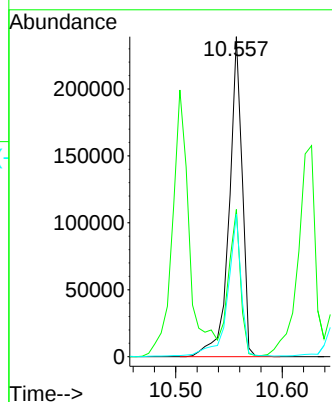
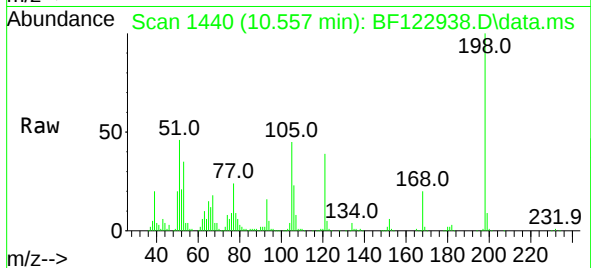




#65
4,6-Dinitro-2-methylphenol
Concen: 54.12 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

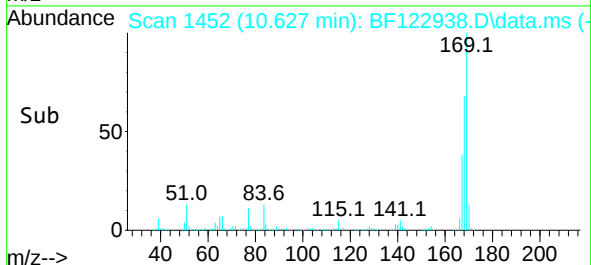
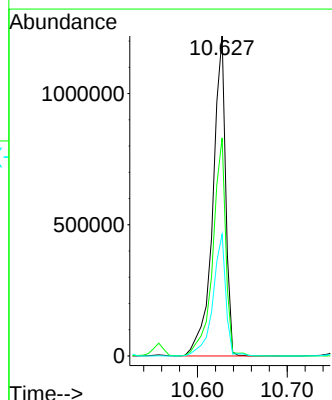
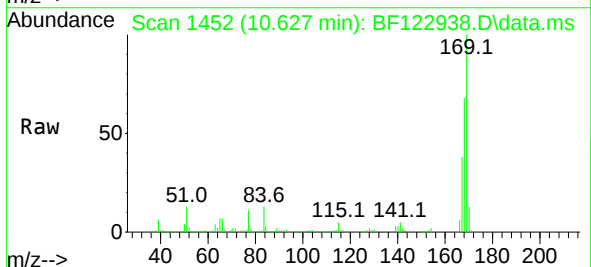
Instrument :
BNA_F
ClientSampleId :
PB133991BS

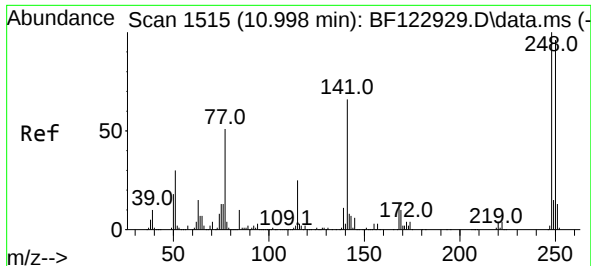
Tgt Ion:198 Resp: 202241
Ion Ratio Lower Upper
198 100
51 46.0 20.3 60.3
105 44.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.68 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:169 Resp: 1214597
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 38.1 29.2 43.8

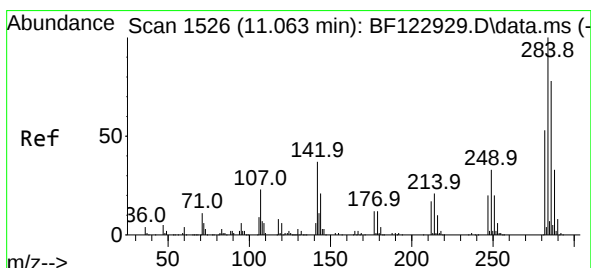
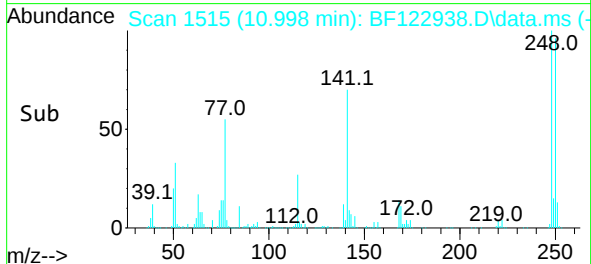
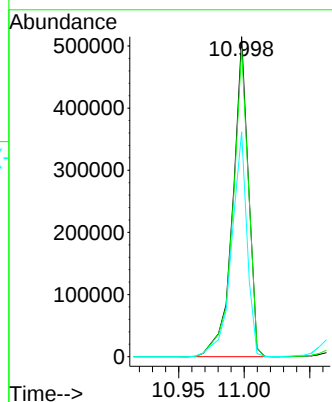
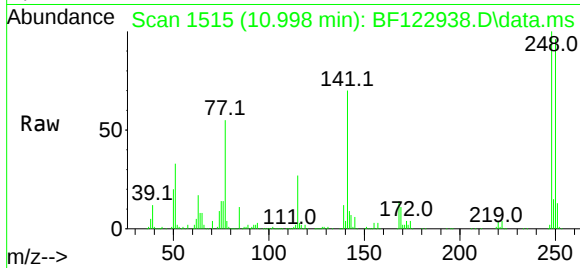




#67
4-Bromophenyl-phenylether
Concen: 42.55 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

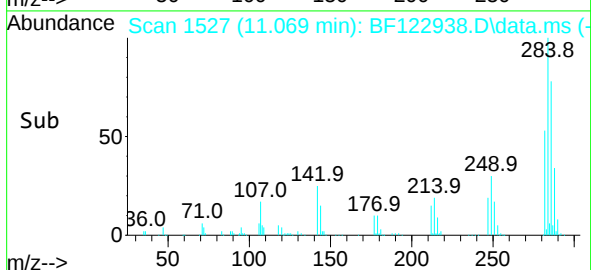
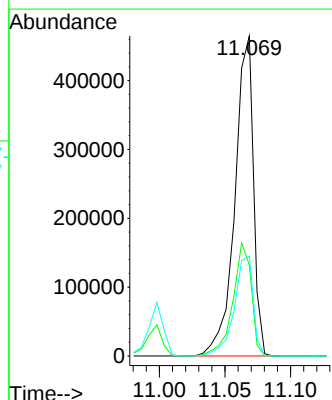
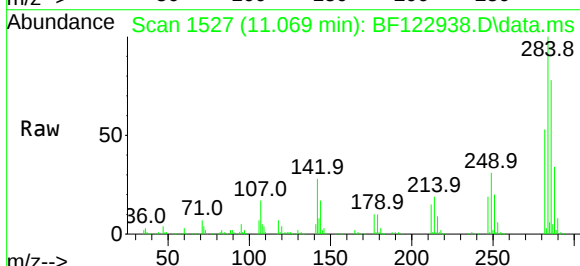
Instrument :
BNA_F
ClientSampleId :
PB133991BS

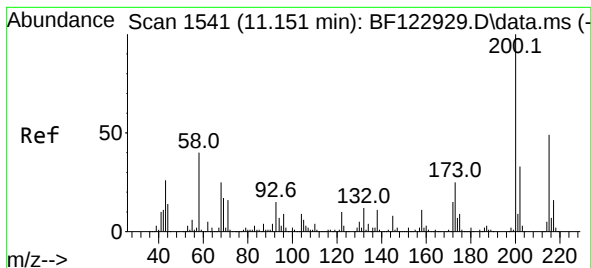
Tgt Ion:248 Resp: 424554
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 70.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.79 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:284 Resp: 458644
Ion Ratio Lower Upper
284 100
142 28.4 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 40.32 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:200 Resp: 358938

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

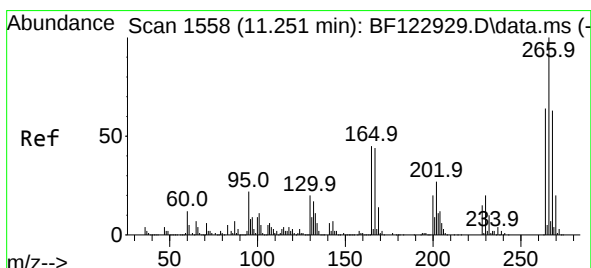
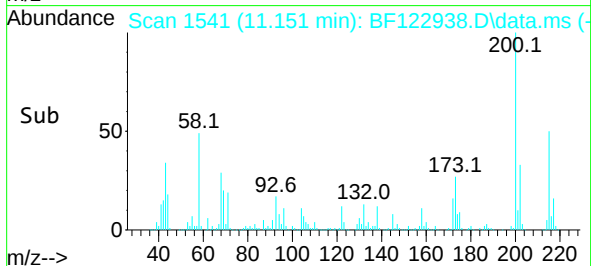
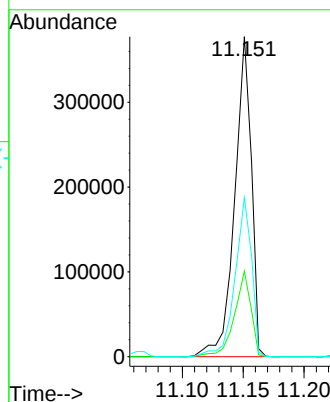
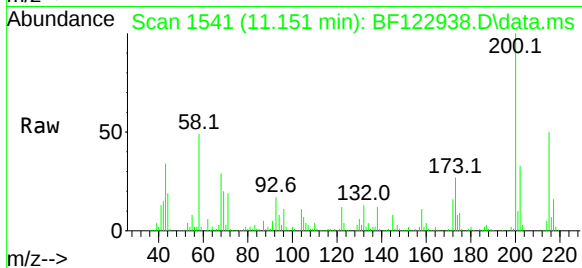
215 49.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB133991BS



#70

Pentachlorophenol

Concen: 88.12 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

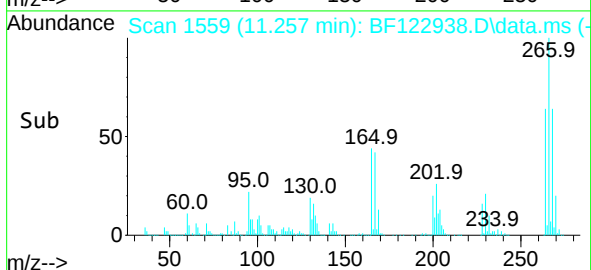
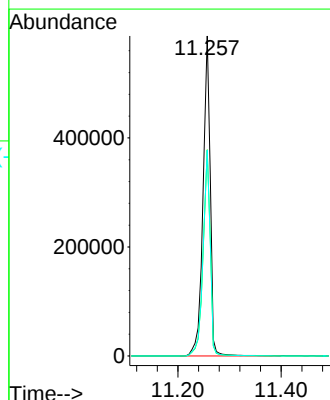
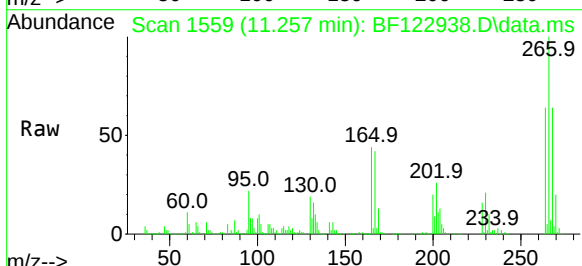
Tgt Ion:266 Resp: 571753

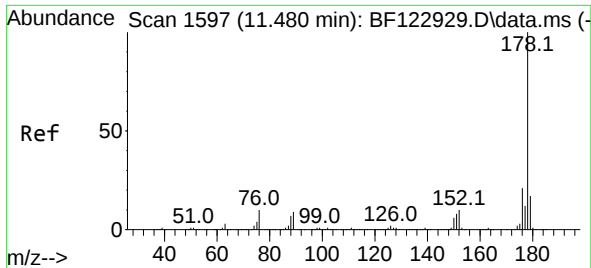
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 64.3 49.8 74.8

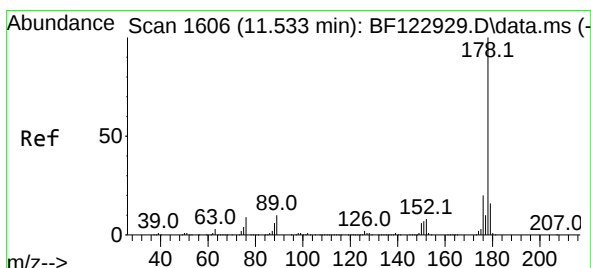
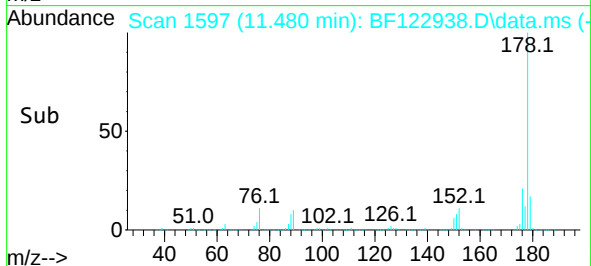
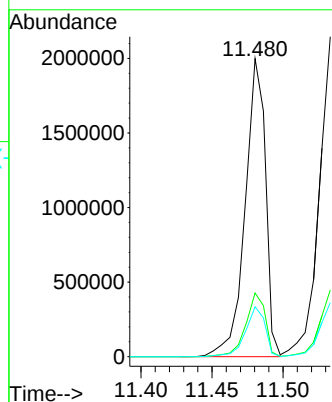
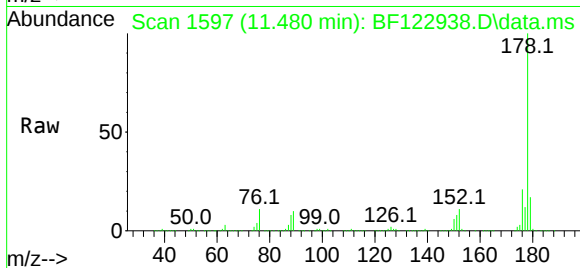




#71
Phenanthrene
Concen: 42.58 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

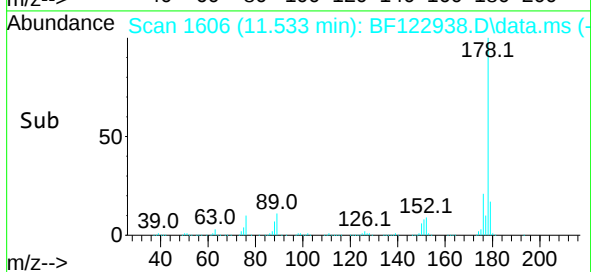
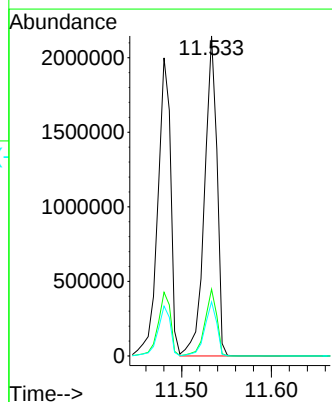
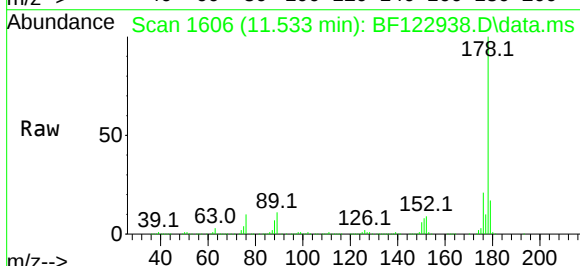
Instrument :
BNA_F
ClientSampleId :
PB133991BS

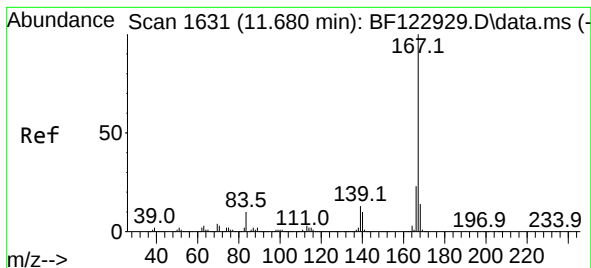
Tgt Ion:178 Resp: 1991426
Ion Ratio Lower Upper
178 100
176 21.4 16.2 24.2
179 16.7 12.7 19.1



#72
Anthracene
Concen: 44.45 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:178 Resp: 2061401
Ion Ratio Lower Upper
178 100
176 20.9 15.6 23.4
179 16.9 12.8 19.2





#73

Carbazole

Concen: 42.67 ng

RT: 11.686 min Scan# 1632

Delta R.T. 0.006 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Instrument :

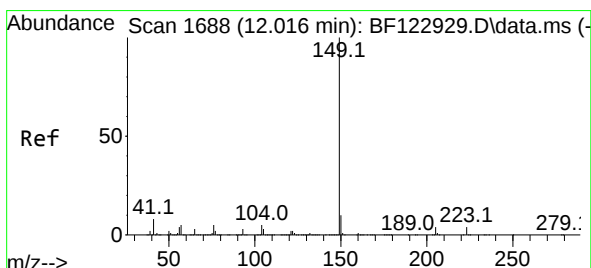
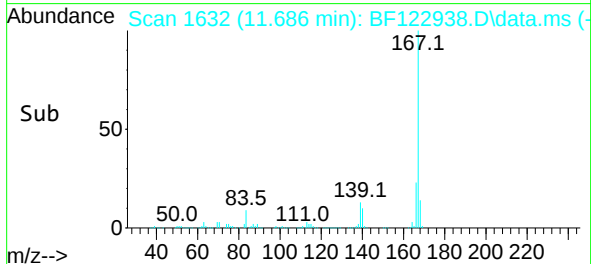
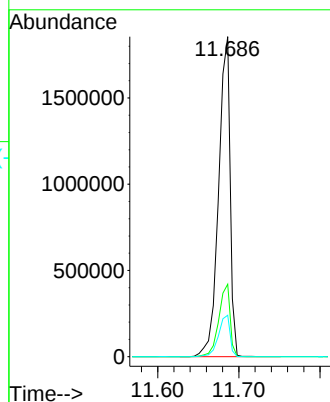
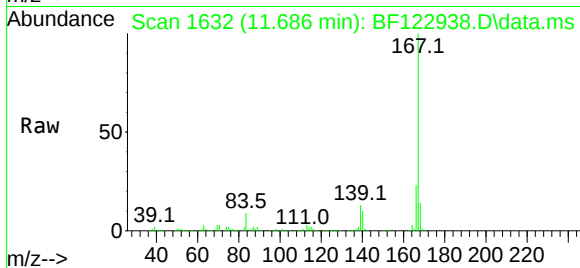
BNA_F

ClientSampleId :

PB133991BS

Tgt Ion:167 Resp: 1835747

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	13.0	10.9	16.3



#74

Di-n-butylphthalate

Concen: 40.89 ng

RT: 12.016 min Scan# 1688

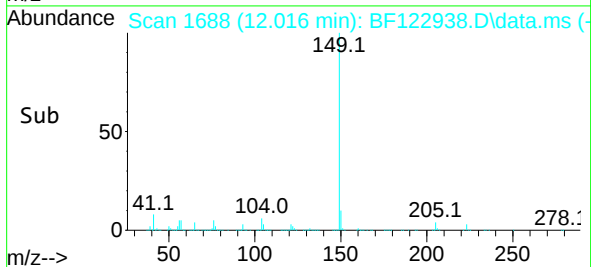
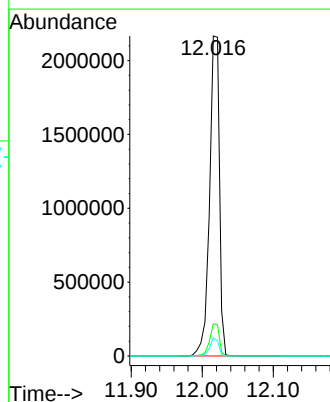
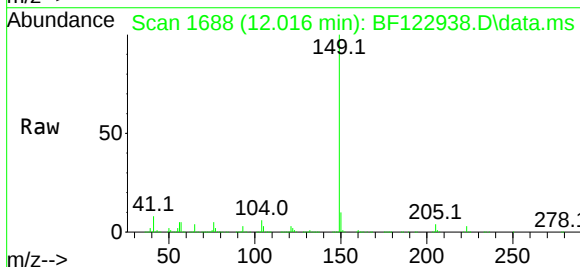
Delta R.T. -0.000 min

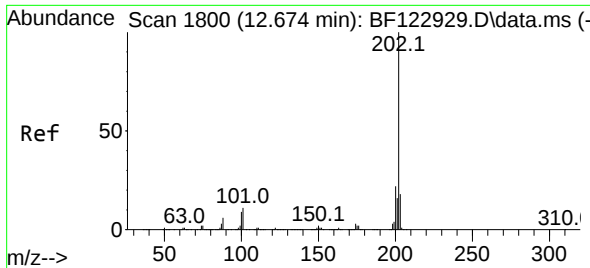
Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:149 Resp: 2101538

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.6	4.2	6.4



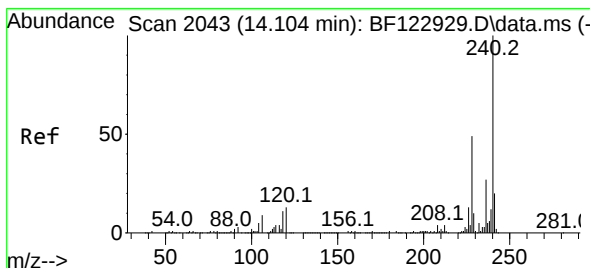
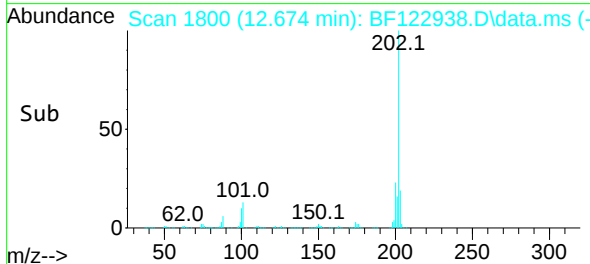
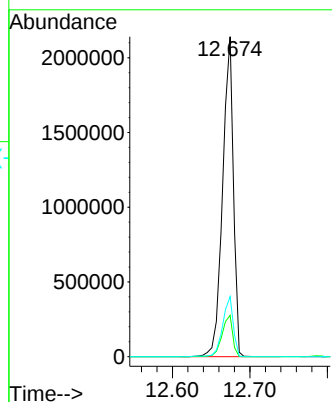
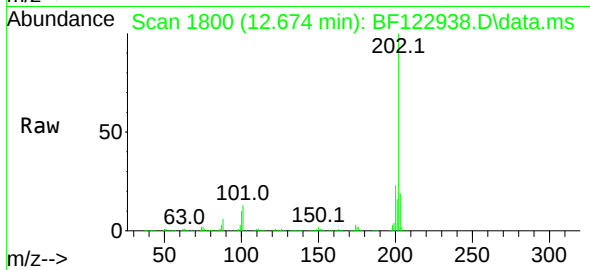


#75
Fluoranthene
Concen: 41.53 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

Tgt Ion:202 Resp: 2067644

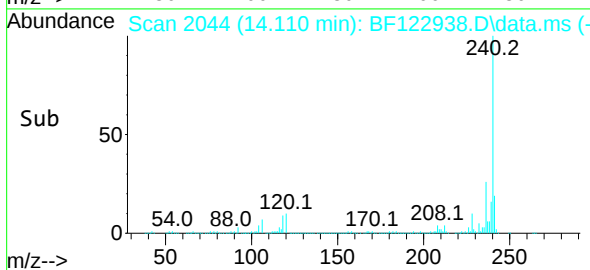
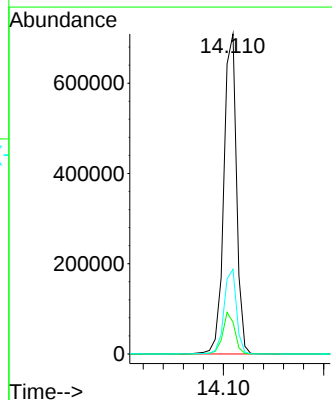
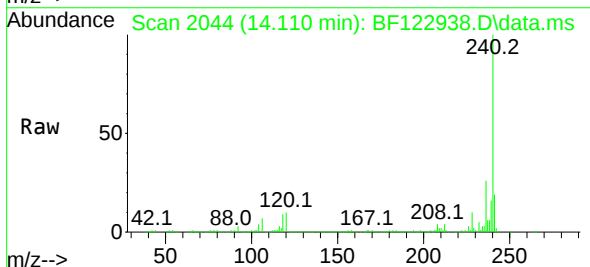
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	32.2
203	18.8	0.0	38.1

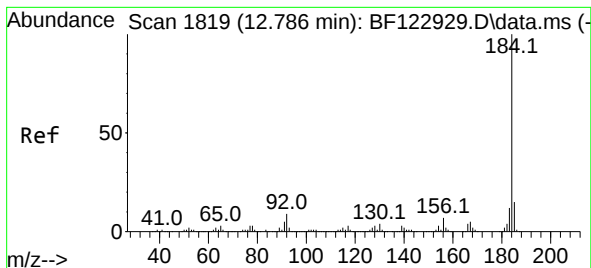


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:240 Resp: 621823

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	12.8
236	26.5	20.3	30.5





#77

Benzidine

Concen: 43.28 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

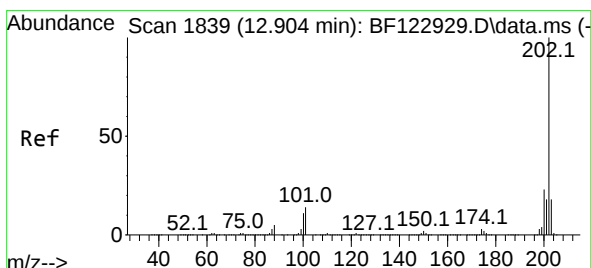
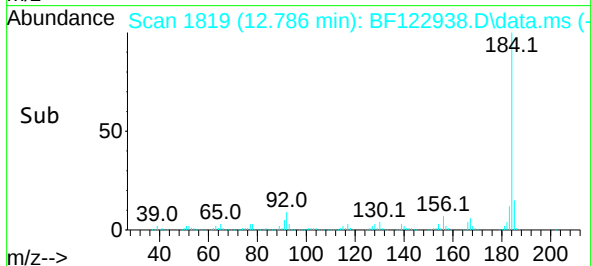
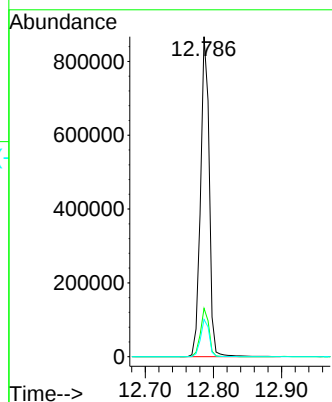
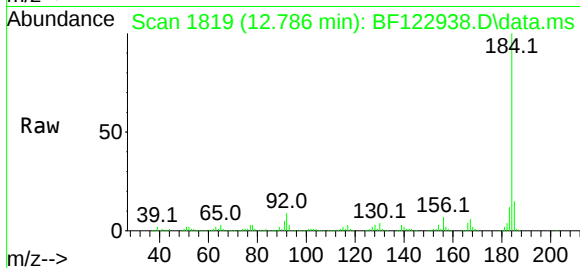
Tgt Ion:184 Resp: 768459

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 44.25 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

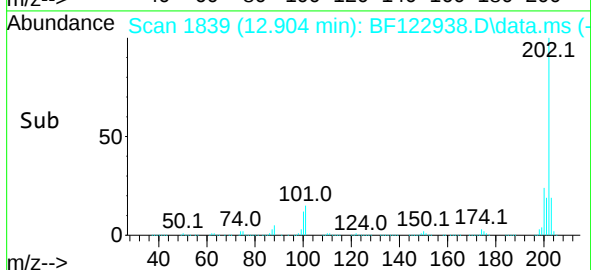
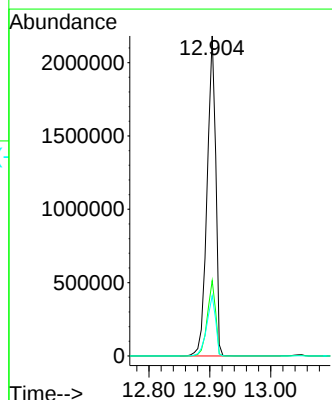
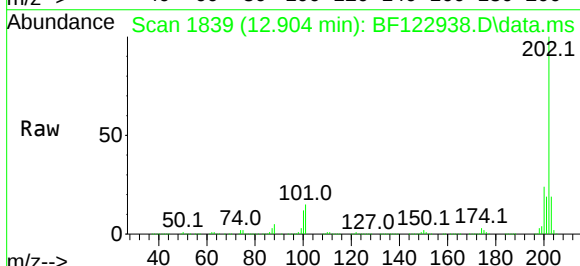
Tgt Ion:202 Resp: 2138759

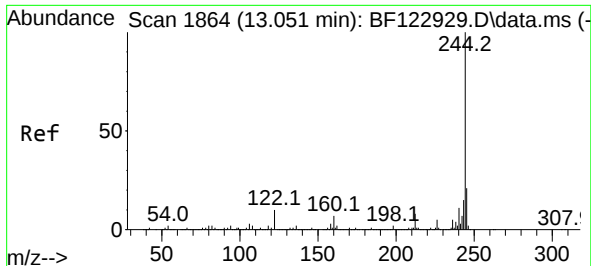
Ion Ratio Lower Upper

202 100

200 23.5 17.6 26.4

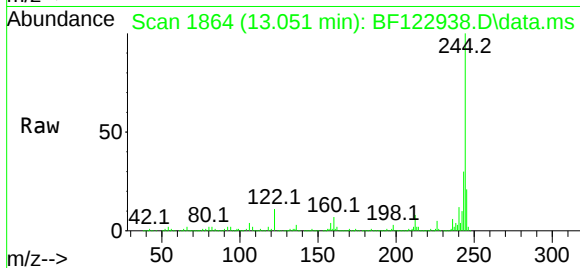
203 18.8 14.6 21.8





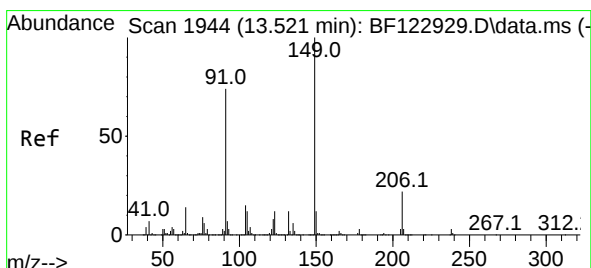
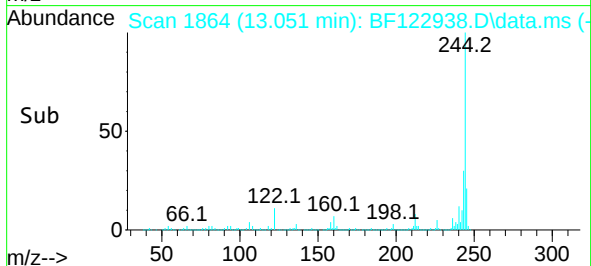
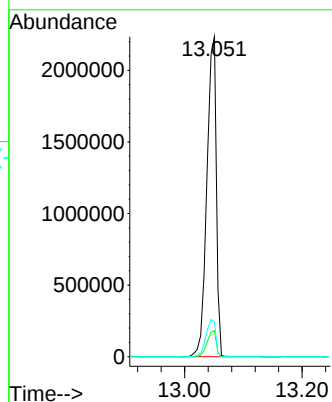
#79
 Terphenyl-d14
 Concen: 73.99 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: BF122938.D
 Acq: 8 Jan 2021 13:33

Instrument :
 BNA_F
 ClientSampleId :
 PB133991BS



Tgt Ion:244 Resp: 2483241

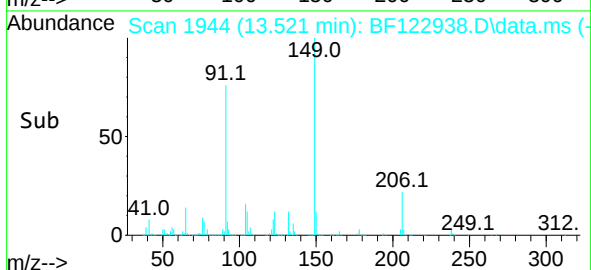
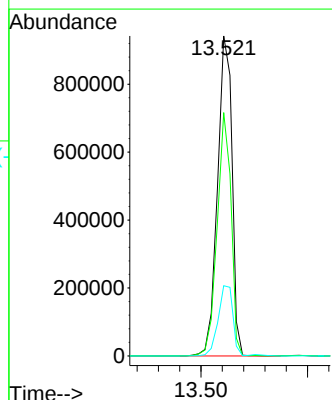
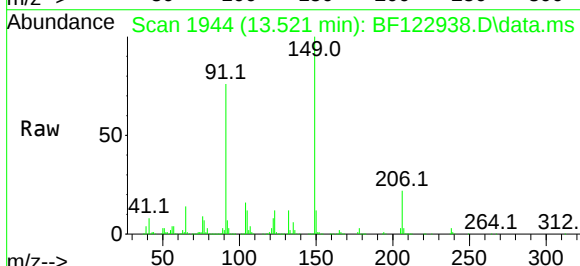
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	10.9	8.3	12.5

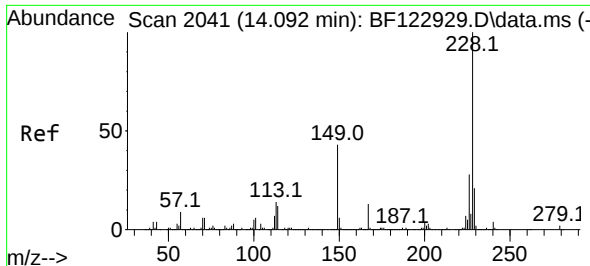


#80
 Butylbenzylphthalate
 Concen: 42.33 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF122938.D
 Acq: 8 Jan 2021 13:33

Tgt Ion:149 Resp: 891294

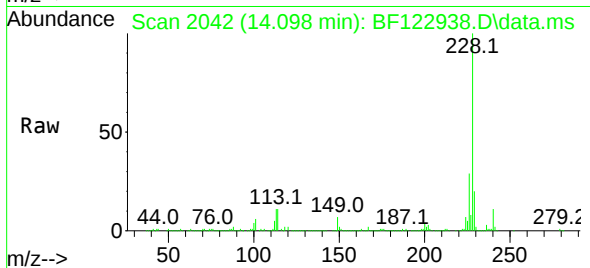
Ion	Ratio	Lower	Upper
149	100		
91	76.0	56.5	84.7
206	21.9	17.0	25.6



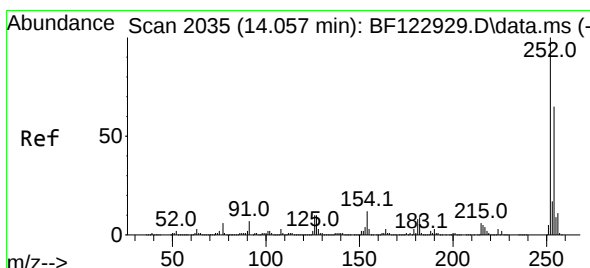
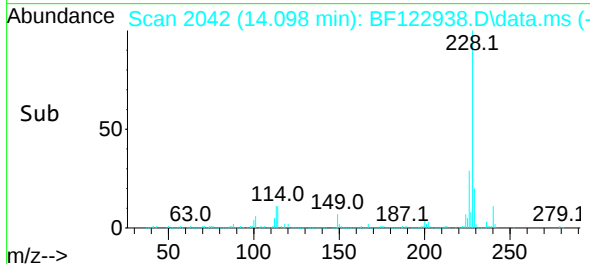
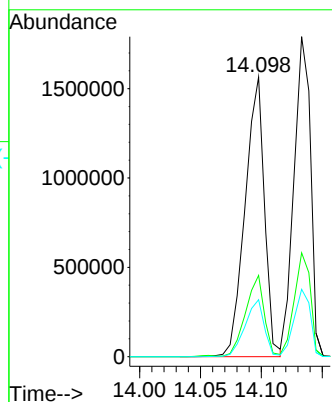


#81
Benzo(a)anthracene
Concen: 41.61 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

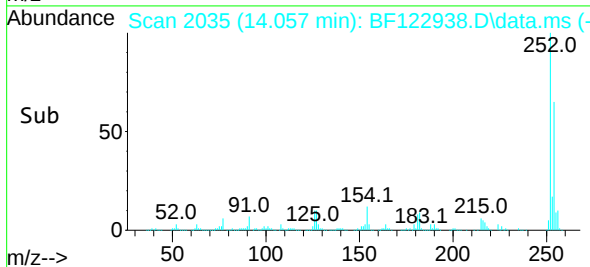
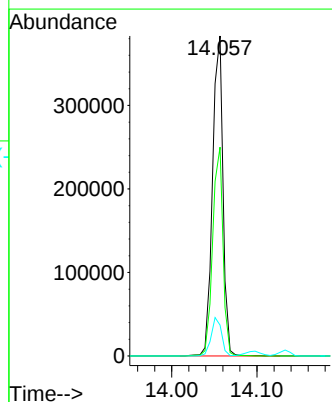
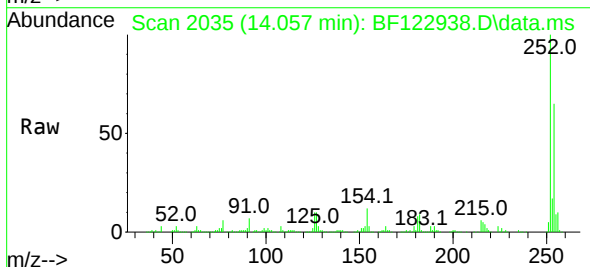


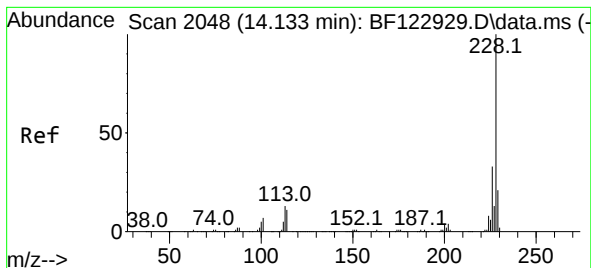
Tgt Ion:228 Resp: 1736474
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 23.54 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:252 Resp: 326548
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 9.7 8.0 12.0





#83

Chrysene

Concen: 42.05 ng

RT: 14.133 min Scan# 2048

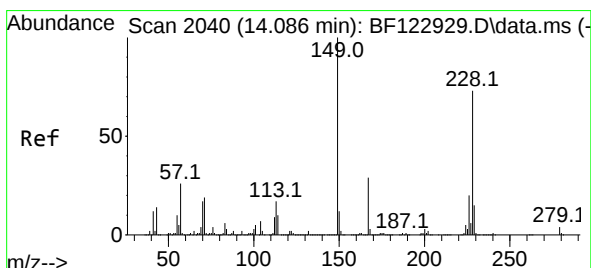
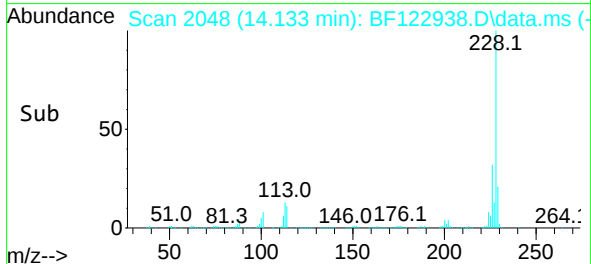
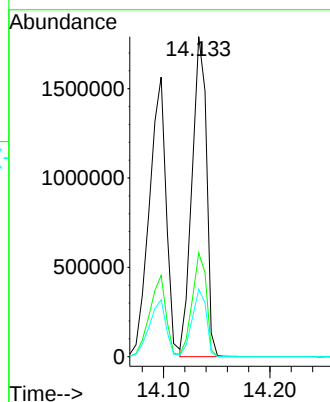
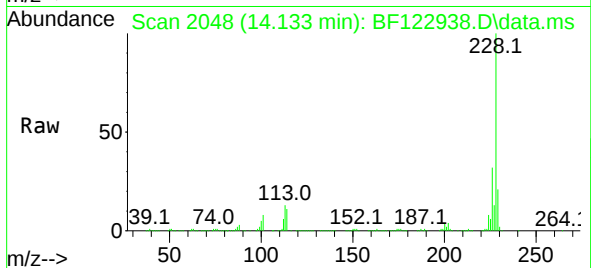
Delta R.T. -0.000 min

Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:228 Resp: 1691281

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	36.8
229	21.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.73 ng

RT: 14.086 min Scan# 2040

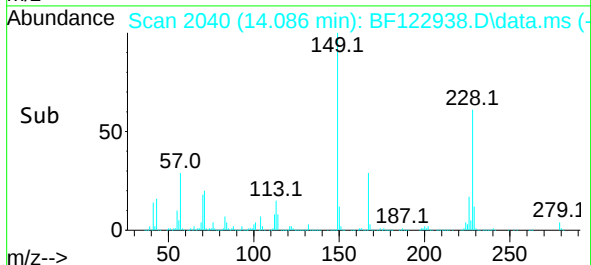
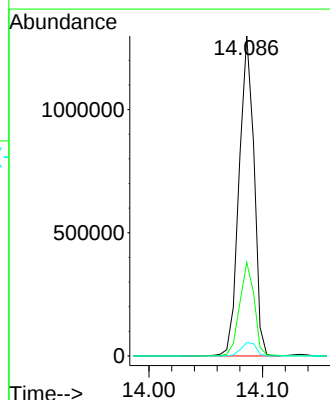
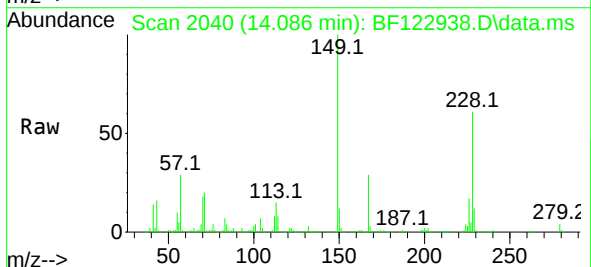
Delta R.T. -0.000 min

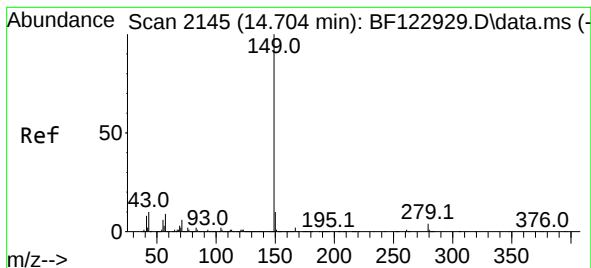
Lab File: BF122938.D

Acq: 8 Jan 2021 13:33

Tgt Ion:149 Resp: 1181727

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.4	32.2
279	4.2	3.4	5.0

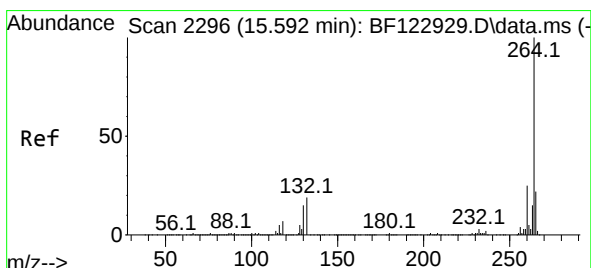
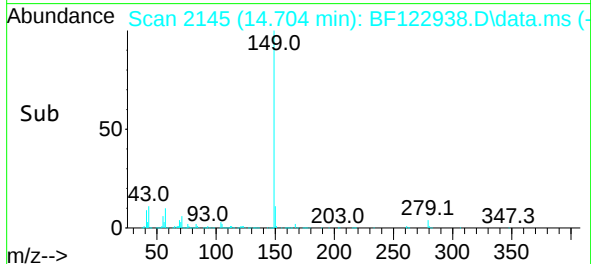
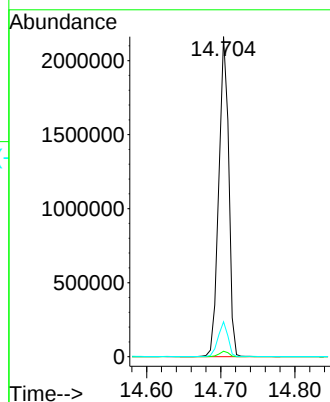
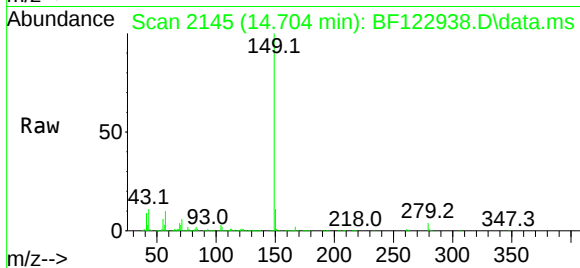




#85
Di-n-octyl phthalate
Concen: 42.91 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

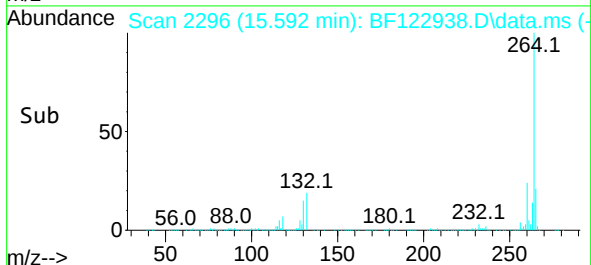
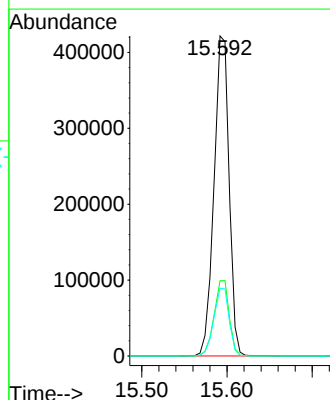
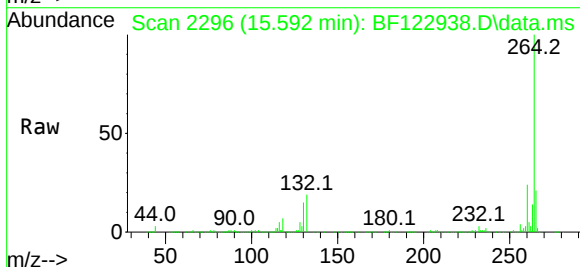
Instrument :
BNA_F
ClientSampleId :
PB133991BS

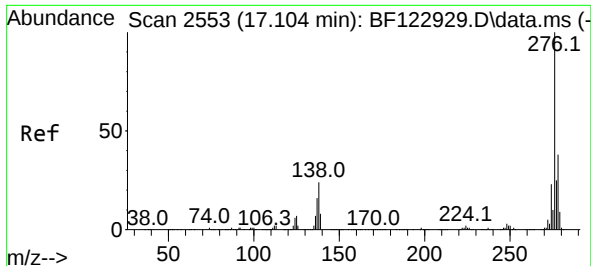
Tgt Ion:149 Resp: 2008332
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:264 Resp: 520522
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.2 17.0 25.6

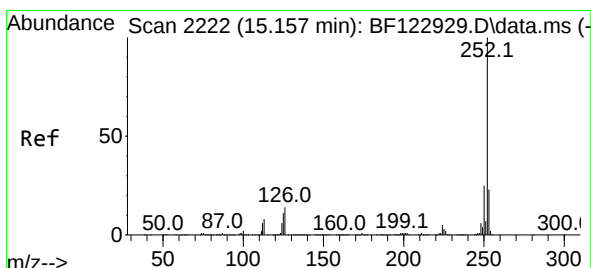
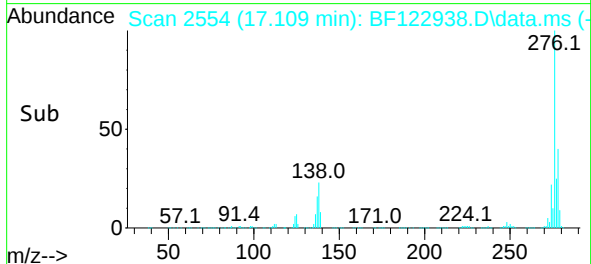
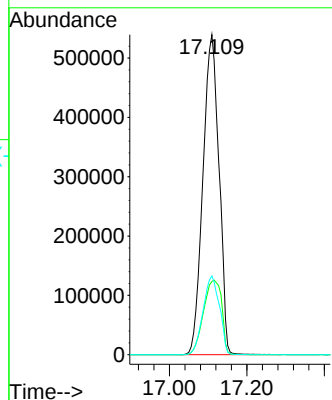
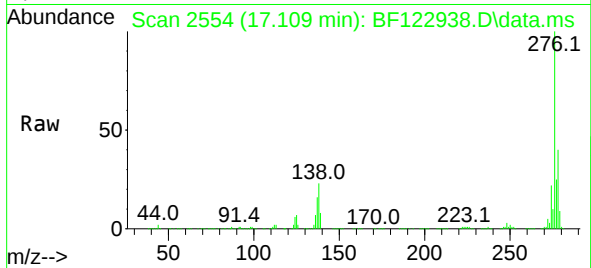




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.20 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

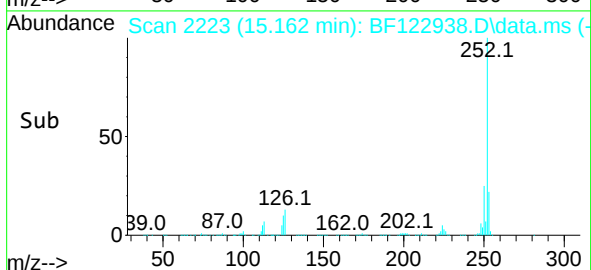
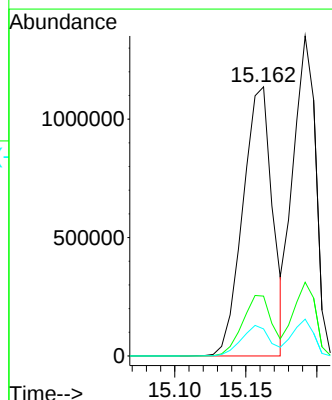
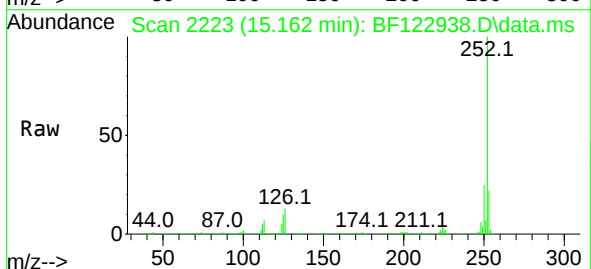
Instrument :
BNA_F
ClientSampleId :
PB133991BS

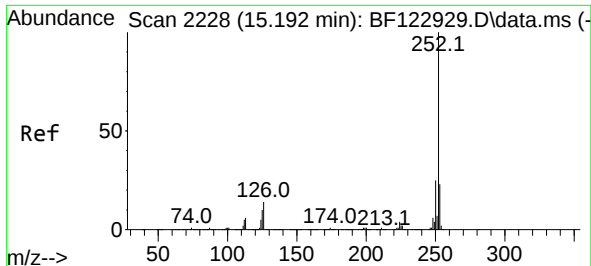
Tgt Ion:276 Resp: 1554297
Ion Ratio Lower Upper
276 100
138 26.3 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.13 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:252 Resp: 1651172
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.1 8.1 12.1

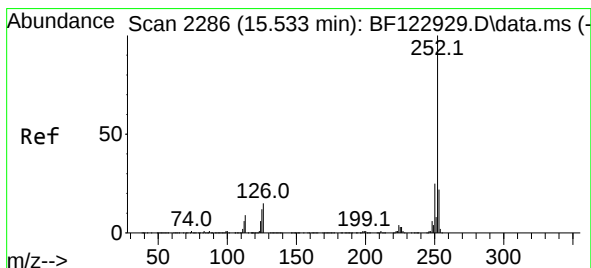
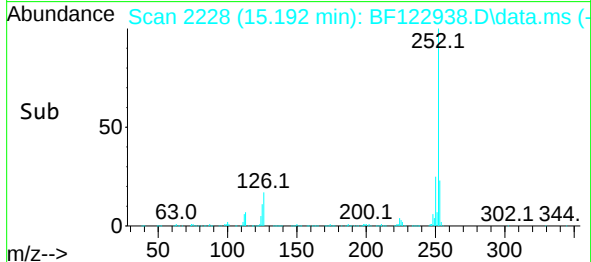
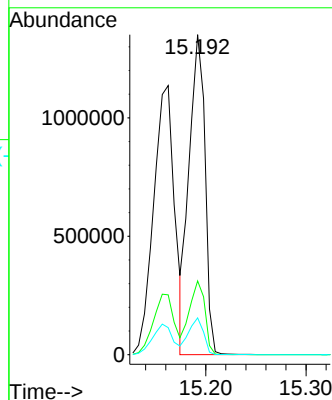
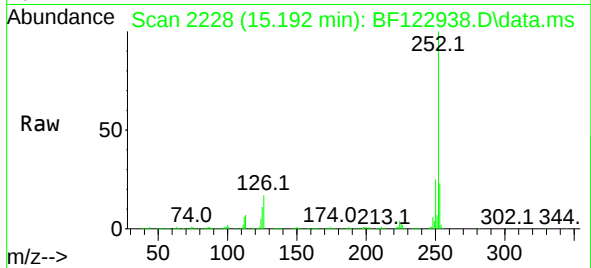




#89
Benzo(k)fluoranthene
Concen: 44.20 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

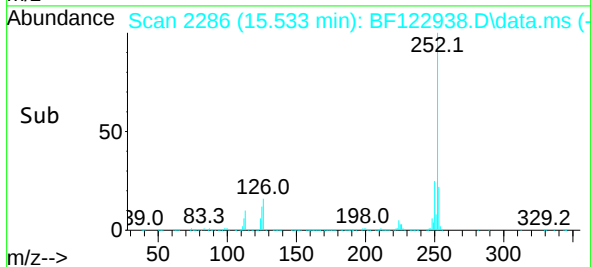
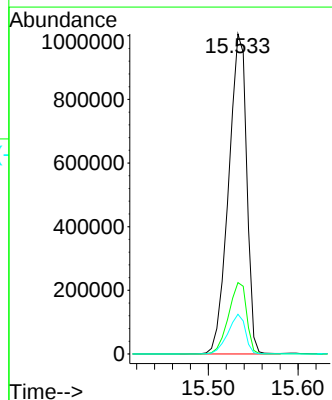
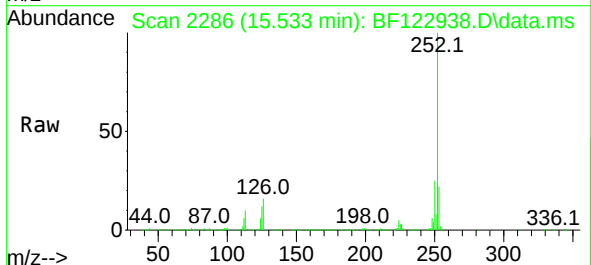
Instrument :
BNA_F
ClientSampleId :
PB133991BS

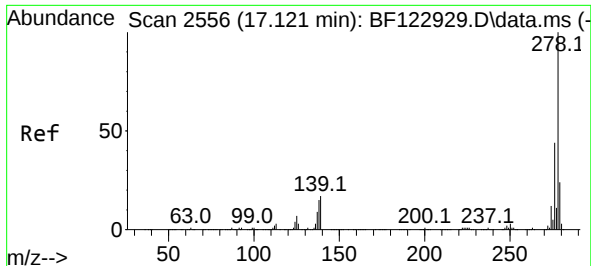
Tgt Ion:252 Resp: 1489154
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 11.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.73 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:252 Resp: 1406210
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.4 8.6 12.8

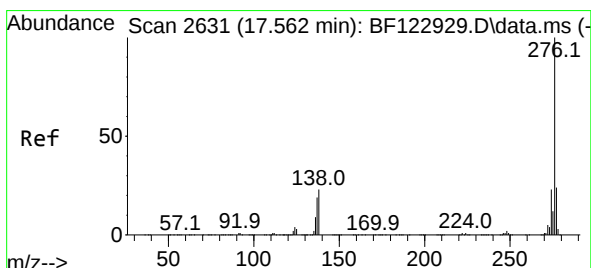
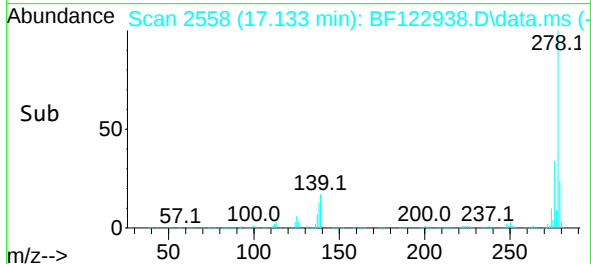
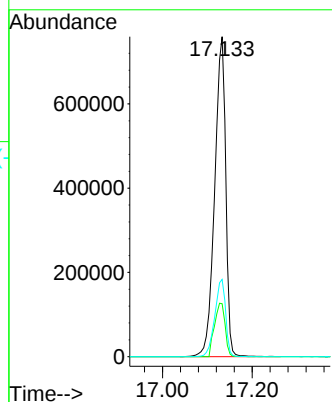
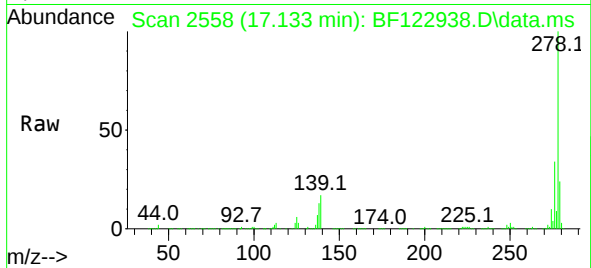




#91
Dibenzo(a,h)anthracene
Concen: 47.06 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.012 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Instrument :
BNA_F
ClientSampleId :
PB133991BS

Tgt Ion:278 Resp: 1298667
Ion Ratio Lower Upper
278 100
139 16.5 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.51 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.006 min
Lab File: BF122938.D
Acq: 8 Jan 2021 13:33

Tgt Ion:276 Resp: 1248175
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 23.2 16.6 24.8

