

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129974.D
 Acq On : 24 Aug 2022 16:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 25 04:10:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 04:08:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	127231	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	505118	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	275391	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	455697	20.000	ng	0.00
76) Chrysene-d12	13.939	240	247027	20.000	ng	0.00
86) Perylene-d12	15.386	264	228671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	625630	81.415	ng	0.00
7) Phenol-d6	6.428	99	770940	80.114	ng	0.00
23) Nitrobenzene-d5	7.339	82	777716	82.421	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	220838	79.899	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1421834	78.415	ng	0.00
79) Terphenyl-d14	12.874	244	1323716	89.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	129163	40.742	ng	97
3) Pyridine	3.204	79	318095	38.341	ng	98
4) n-Nitrosodimethylamine	3.163	42	171626	44.887	ng	90
6) Aniline	6.440	93	439358	40.059	ng	94
8) 2-Chlorophenol	6.563	128	343778	40.186	ng	94
9) Benzaldehyde	6.328	77	232173	46.077	ng	98
10) Phenol	6.445	94	429911	40.728	ng	93
11) bis(2-Chloroethyl)ether	6.510	93	320355	39.966	ng	96
12) 1,3-Dichlorobenzene	6.710	146	367040	39.743	ng	99
13) 1,4-Dichlorobenzene	6.787	146	374885	39.727	ng	98
14) 1,2-Dichlorobenzene	6.939	146	351750	40.135	ng	99
15) Benzyl Alcohol	6.928	79	309285	42.574	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.039	45	446822	41.600	ng	96
17) 2-Methylphenol	7.045	107	279930	40.754	ng	97
18) Hexachloroethane	7.275	117	149307	42.134	ng	90
19) n-Nitroso-di-n-propyla...	7.187	70	260677	42.856	ng	97
20) 3+4-Methylphenols	7.198	107	383341	41.576	ng	96
22) Acetophenone	7.187	105	509699	41.408	ng	97
24) Nitrobenzene	7.363	77	388123	40.792	ng	99
25) Isophorone	7.598	82	666156	41.018	ng	99
26) 2-Nitrophenol	7.675	139	188975	40.378	ng	95
27) 2,4-Dimethylphenol	7.716	122	264875	39.464	ng	94
28) bis(2-Chloroethoxy)met...	7.804	93	380785	40.157	ng	99
29) 2,4-Dichlorophenol	7.922	162	292056	39.794	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	308215	39.808	ng	98
31) Naphthalene	8.075	128	1047571	39.665	ng	99
32) Benzoic acid	7.875	122	125804	43.218	ng	94
33) 4-Chloroaniline	8.134	127	412109	39.680	ng	99
34) Hexachlorobutadiene	8.181	225	189792	40.258	ng	98
35) Caprolactam	8.516	113	69446	30.428	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	328999	41.553	ng	97
37) 2-Methylnaphthalene	8.763	142	686585	39.609	ng	98
38) 1-Methylnaphthalene	8.863	142	666376	39.556	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	299953	39.161	ng	99
41) Hexachlorocyclopentadiene	8.910	237	82725	46.203	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	197617	39.709	ng	96

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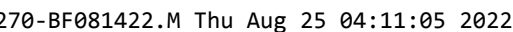
Instrument :
 BNA_F
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Quant Time: Aug 25 04:10:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 04:08:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	216669	40.468	ng	97
46) 1,1'-Biphenyl	9.228	154	817084	39.055	ng	99
47) 2-Chloronaphthalene	9.257	162	645054	38.968	ng	99
48) 2-Nitroaniline	9.363	65	219003	41.864	ng	99
49) Acenaphthylene	9.669	152	965698	38.471	ng	99
50) Dimethylphthalate	9.533	163	777556	39.386	ng	99
51) 2,6-Dinitrotoluene	9.604	165	167538	39.122	ng	97
52) Acenaphthene	9.839	154	601097	39.469	ng	100
53) 3-Nitroaniline	9.780	138	182503	38.536	ng	96
54) 2,4-Dinitrophenol	9.898	184	77291	42.661	ng	95
55) Dibenzofuran	10.010	168	887104	38.772	ng	94
56) 4-Nitrophenol	9.969	139	95117	45.145	ng	91
57) 2,4-Dinitrotoluene	10.016	165	219381	39.463	ng	97
58) Fluorene	10.357	166	737964	38.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	167219	42.558	ng	# 76
60) Diethylphthalate	10.228	149	779406	39.594	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	334381	39.003	ng	99
62) 4-Nitroaniline	10.398	138	170203	35.624	ng	88
63) Azobenzene	10.504	77	765488	40.684	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	113604	42.466	ng	91
66) n-Nitrosodiphenylamine	10.469	169	625418	40.662	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	215306	40.339	ng	98
68) Hexachlorobenzene	10.904	284	235969	40.813	ng	96
69) Atrazine	10.998	200	180457	38.227	ng	99
70) Pentachlorophenol	11.110	266	63503	39.450	ng	97
71) Phenanthrene	11.322	178	1011258	39.734	ng	99
72) Anthracene	11.374	178	1005219	39.717	ng	99
73) Carbazole	11.533	167	887097	38.612	ng	99
74) Di-n-butylphthalate	11.845	149	1145940	38.755	ng	99
75) Fluoranthene	12.510	202	979124	37.596	ng	100
77) Benzidine	12.633	184	266392	44.921	ng	100
78) Pyrene	12.739	202	953775	44.431	ng	99
80) Butylbenzylphthalate	13.345	149	364949	40.177	ng	98
81) Benzo(a)anthracene	13.927	228	665305	39.151	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	212470	40.371	ng	98
83) Chrysene	13.968	228	632426	39.758	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	411738	38.207	ng	97
85) Di-n-octyl phthalate	14.510	149	674090	45.312	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	772934	49.236	ng	98
88) Benzo(b)fluoranthene	14.968	252	560612	35.803	ng	99
89) Benzo(k)fluoranthene	14.998	252	568206	37.839	ng	98
90) Benzo(a)pyrene	15.327	252	485372	39.362	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	634779	49.006	ng	99
92) Benzo(g,h,i)perylene	17.274	276	651980	50.452	ng	97

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

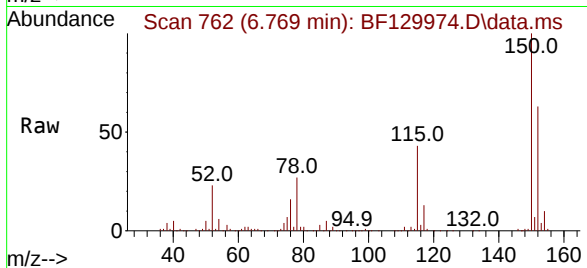
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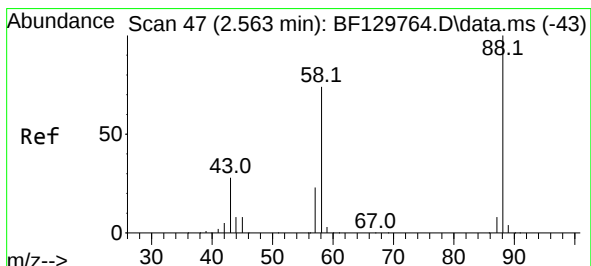
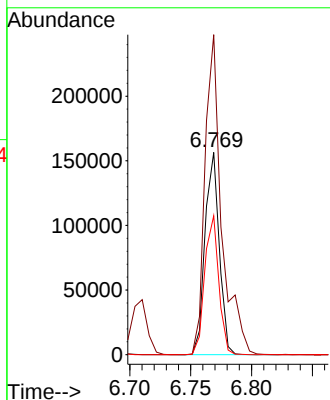
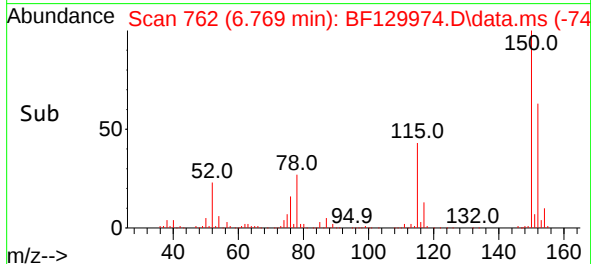


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129974.D
 Acq: 24 Aug 2022 16:07

Instrument :
 BNA_F
 ClientSampleId :

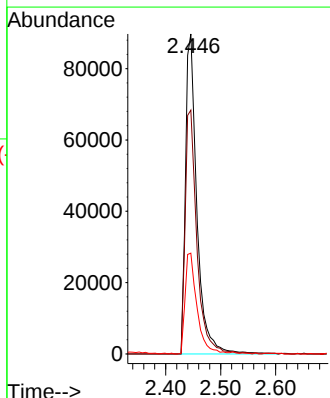
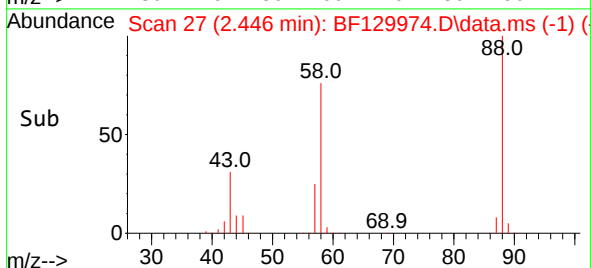
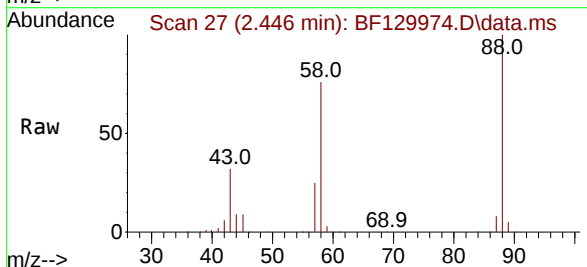


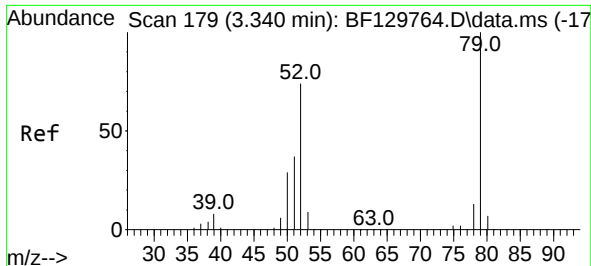
Tgt Ion:152 Resp: 127231
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.9 190.3
 115 68.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 40.742 ng
 RT: 2.446 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BF129974.D
 Acq: 24 Aug 2022 16:07

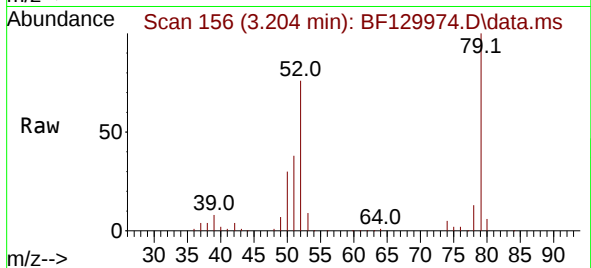
Tgt Ion: 88 Resp: 129163
 Ion Ratio Lower Upper
 88 100
 58 77.8 60.9 91.3
 43 32.8 23.6 35.4



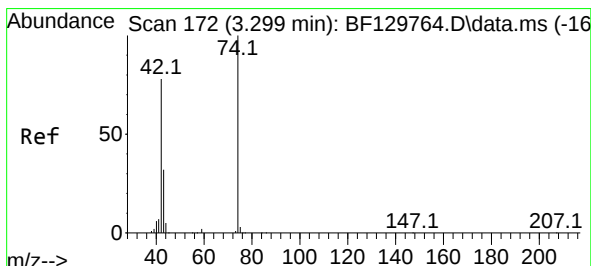
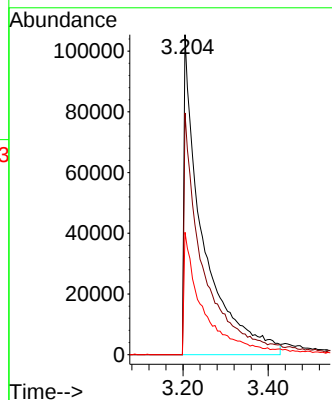
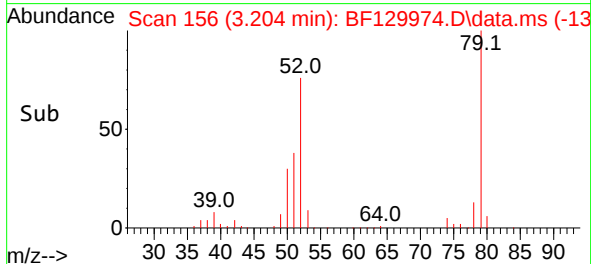


#3
Pyridine
Concen: 38.341 ng
RT: 3.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

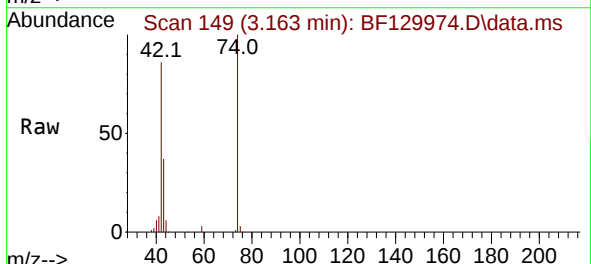
Instrument :
BNA_F
ClientSampleId :



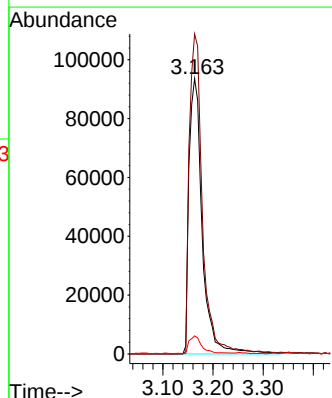
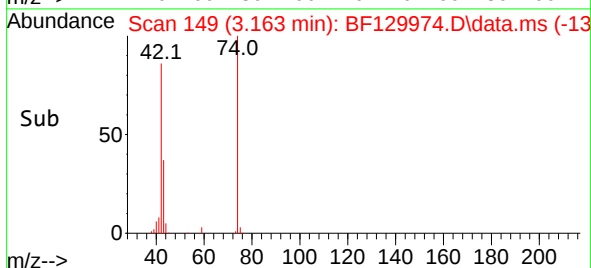
Tgt Ion: 79 Resp: 318095
Ion Ratio Lower Upper
79 100
52 75.5 59.4 89.2
51 38.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 44.887 ng
RT: 3.163 min Scan# 149
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07



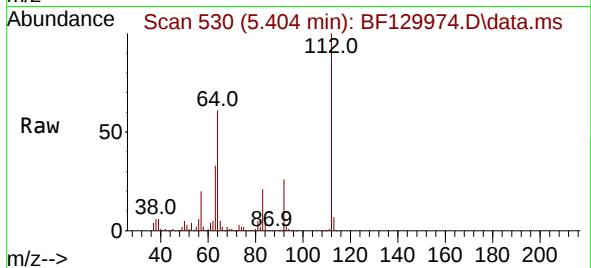
Tgt Ion: 42 Resp: 171626
Ion Ratio Lower Upper
42 100
74 116.2 103.1 154.7
44 6.6 5.4 8.2



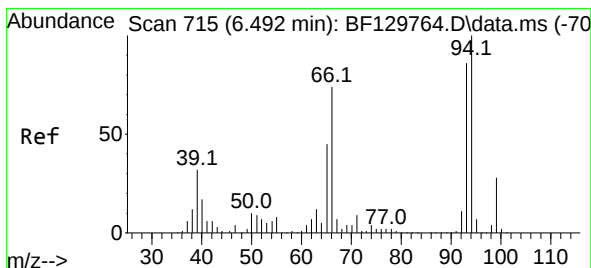
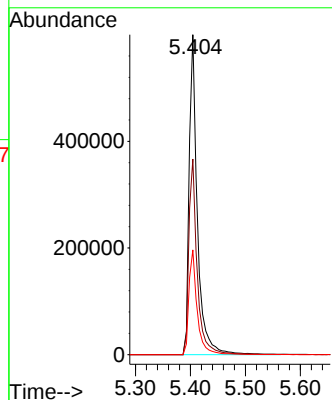
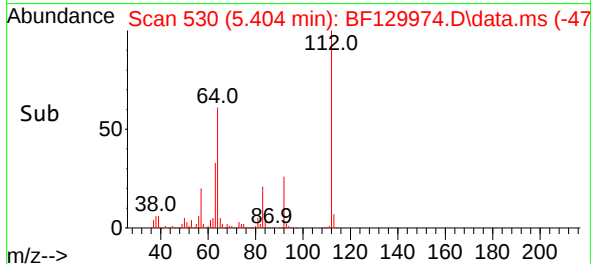


#5
2-Fluorophenol
Concen: 81.415 ng
RT: 5.404 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

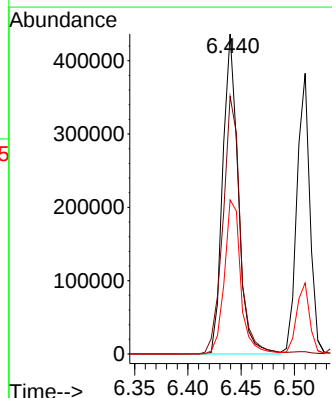
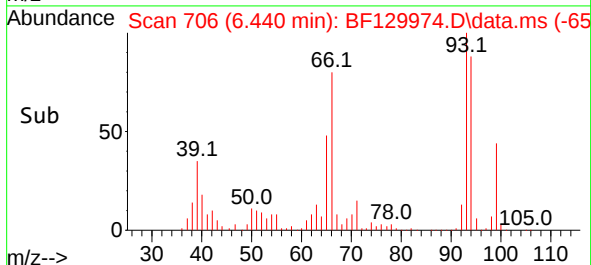
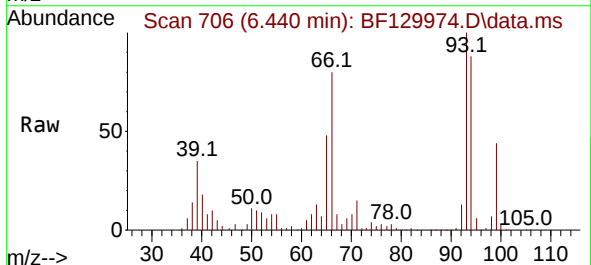


Tgt Ion:112 Resp: 625630
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 32.7 24.6 37.0



#6
Aniline
Concen: 40.059 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

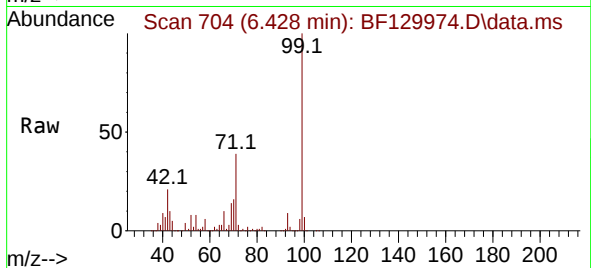
Tgt Ion: 93 Resp: 439358
Ion Ratio Lower Upper
93 100
66 80.5 68.7 103.1
65 48.2 41.6 62.4



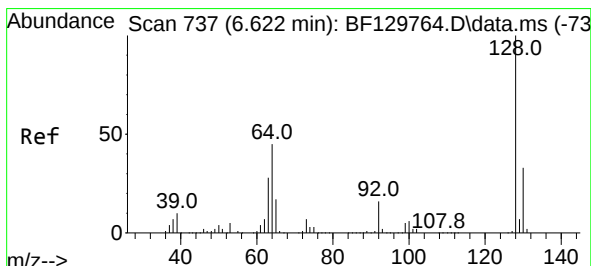
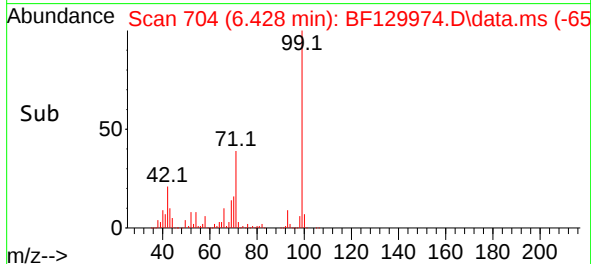
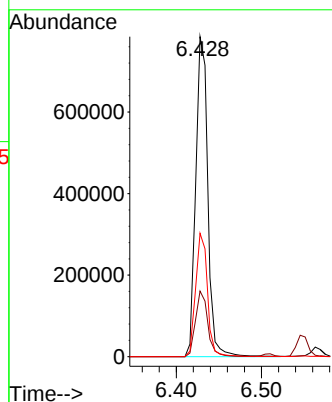


#7
Phenol-d6
Concen: 80.114 ng
RT: 6.428 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

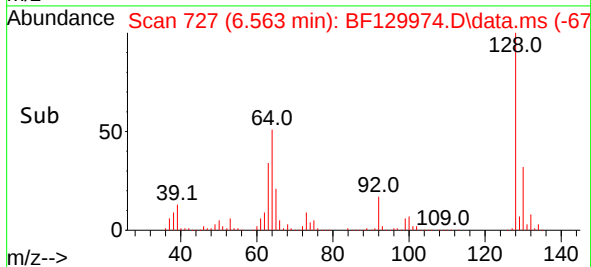
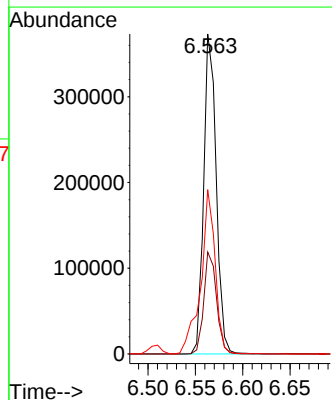
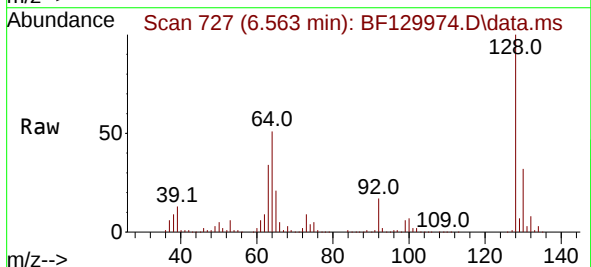


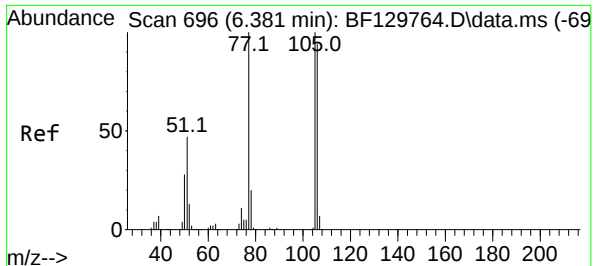
Tgt Ion: 99 Resp: 770940
Ion Ratio Lower Upper
99 100
42 20.5 15.0 22.4
71 38.6 28.8 43.2



#8
2-Chlorophenol
Concen: 40.186 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

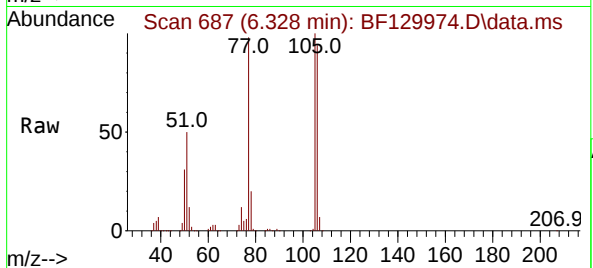
Tgt Ion: 128 Resp: 343778
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 51.4 24.9 64.9



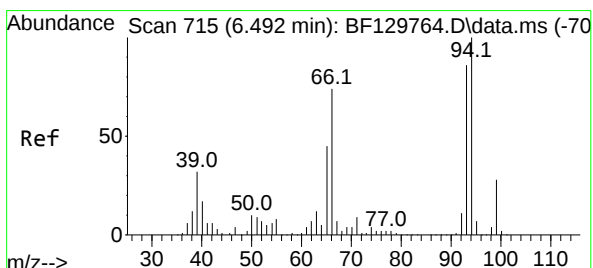
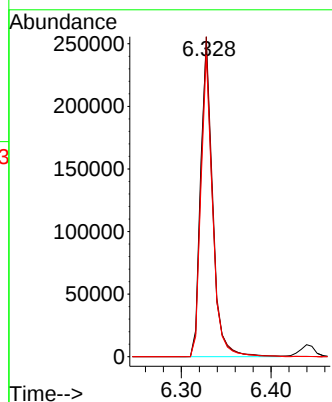
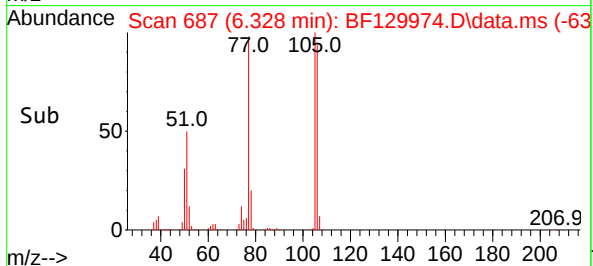


#9
Benzaldehyde
Concen: 46.077 ng
RT: 6.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

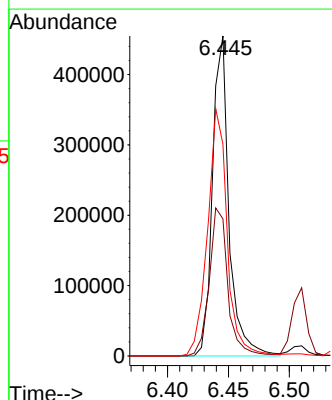
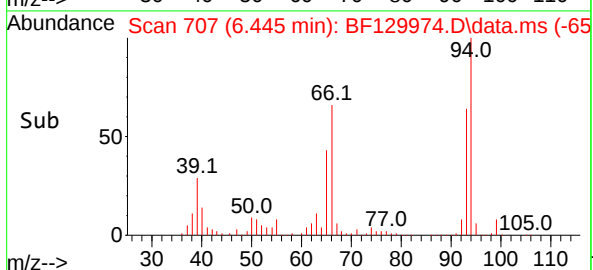
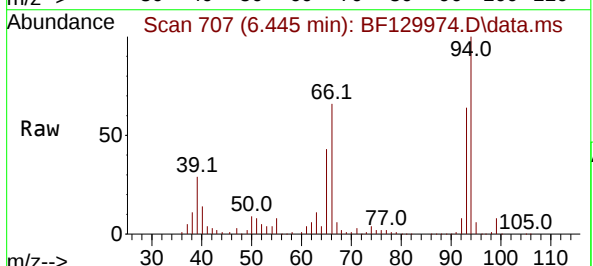


Tgt Ion: 77 Resp: 232173
Ion Ratio Lower Upper
77 100
105 101.9 80.3 120.3
106 96.1 74.3 114.3



#10
Phenol
Concen: 40.728 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion: 94 Resp: 429911
Ion Ratio Lower Upper
94 100
65 42.8 24.9 64.9
66 66.2 54.2 94.2

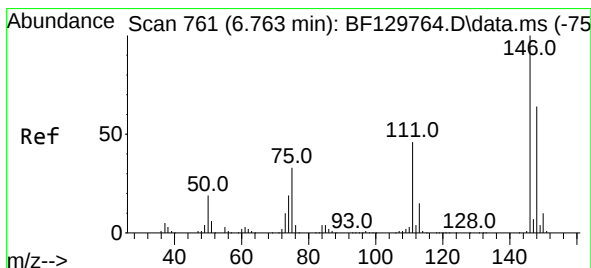
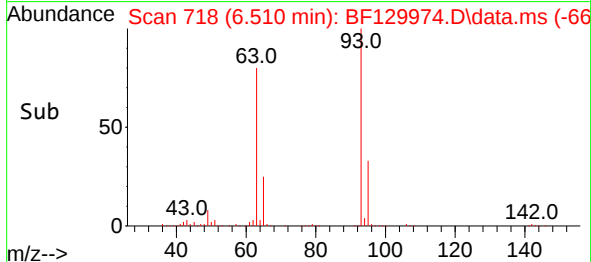
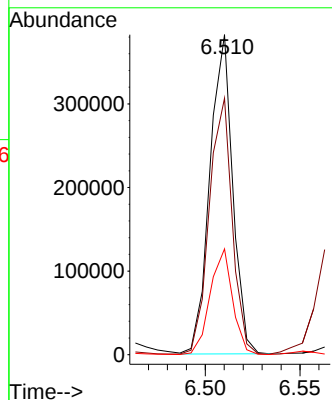
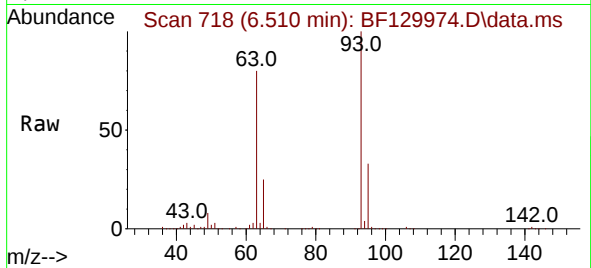




#11
bis(2-Chloroethyl)ether
Concen: 39.966 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

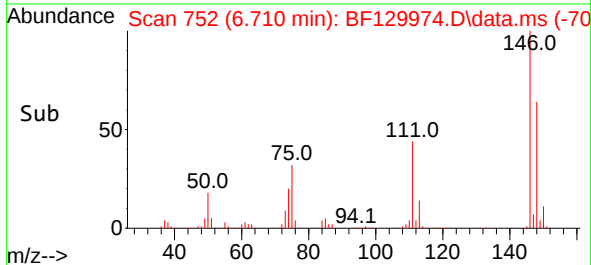
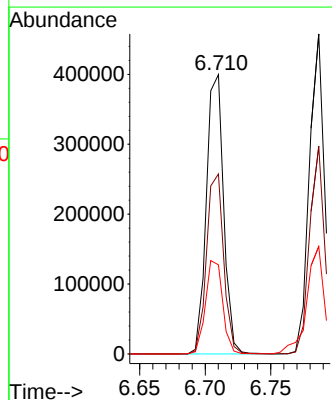
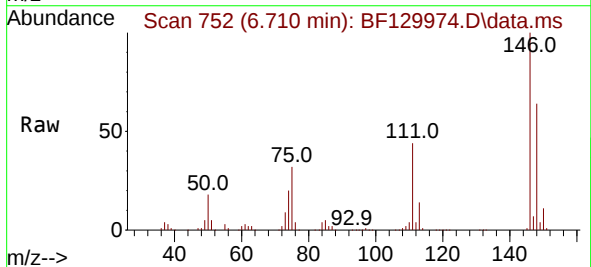
Instrument :
BNA_F
ClientSampleId :

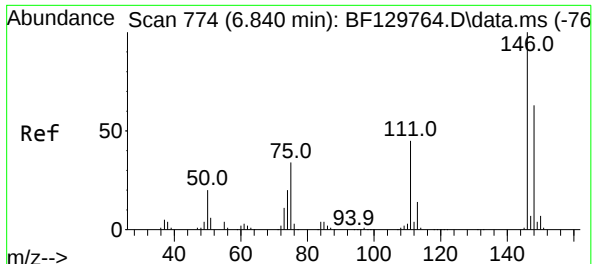
Tgt Ion: 93 Resp: 320355
Ion Ratio Lower Upper
93 100
63 80.1 55.9 95.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.743 ng
RT: 6.710 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion: 146 Resp: 367040
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 31.9 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.727 ng

RT: 6.787 min Scan# 709

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

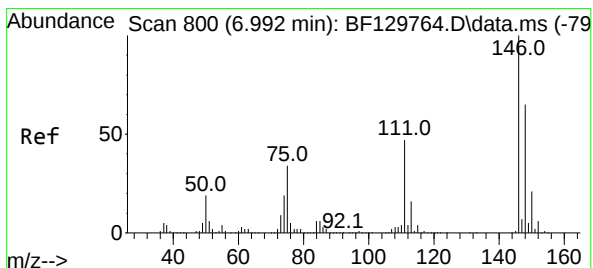
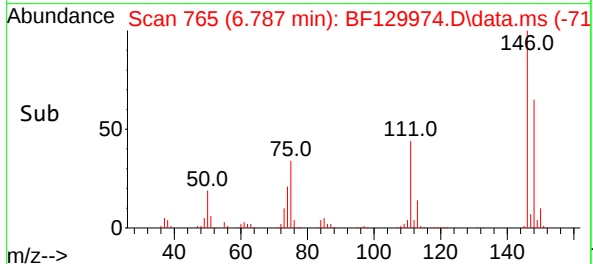
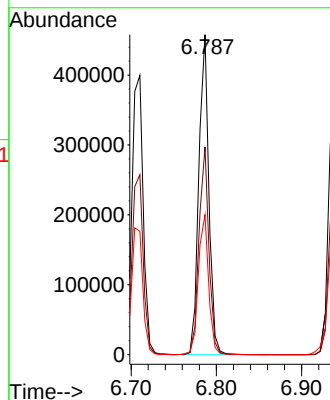
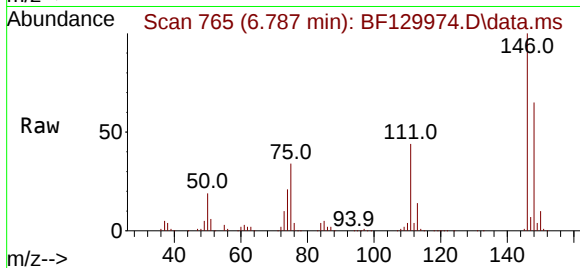
Tgt Ion:146 Resp: 374885

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 43.8 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 40.135 ng

RT: 6.939 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

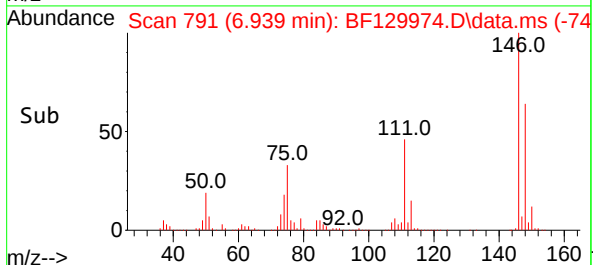
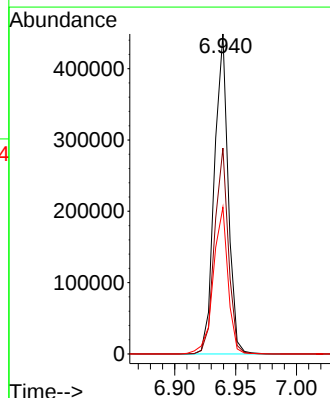
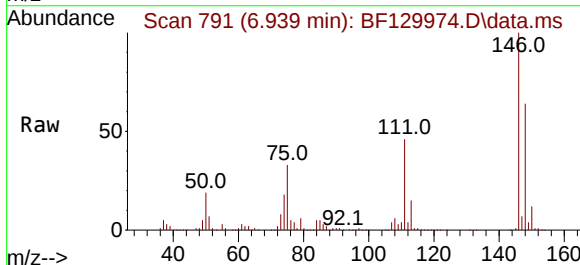
Tgt Ion:146 Resp: 351750

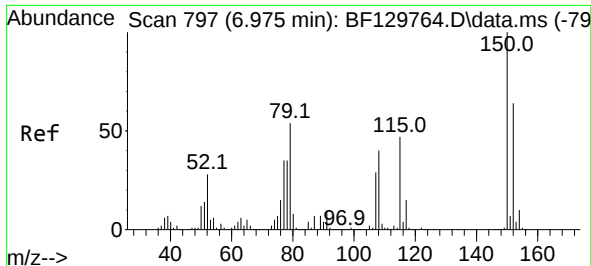
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

111 45.8 37.2 55.8

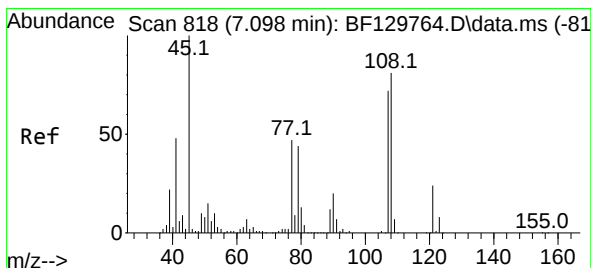
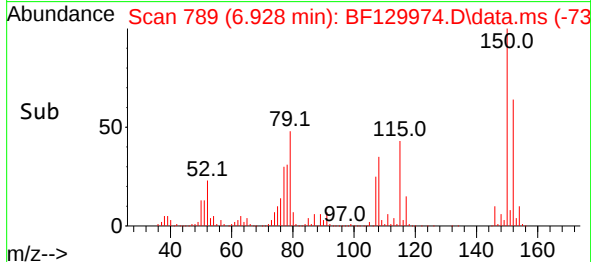
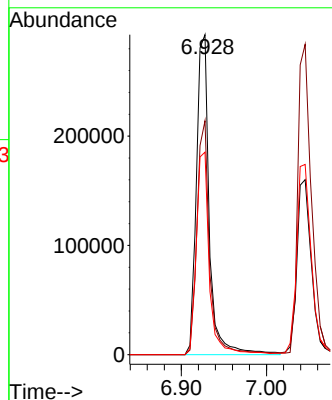
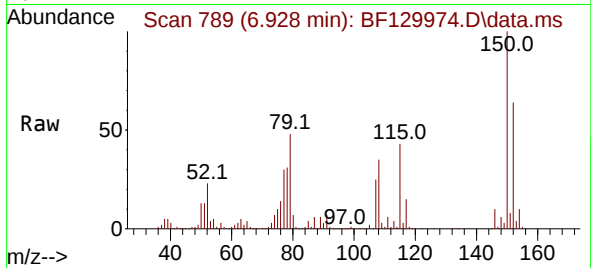




#15
Benzyl Alcohol
Concen: 42.574 ng
RT: 6.928 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

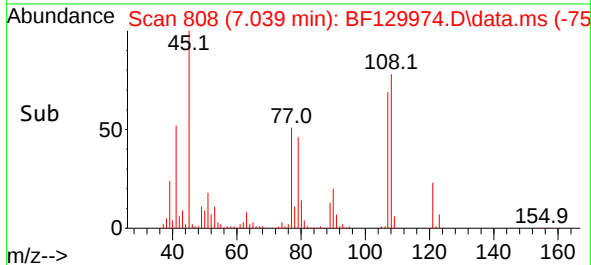
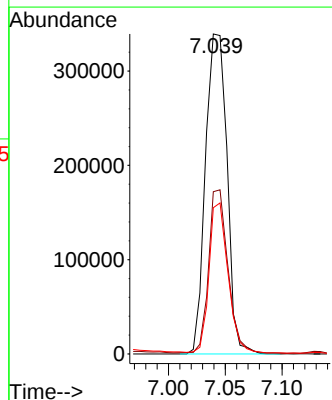
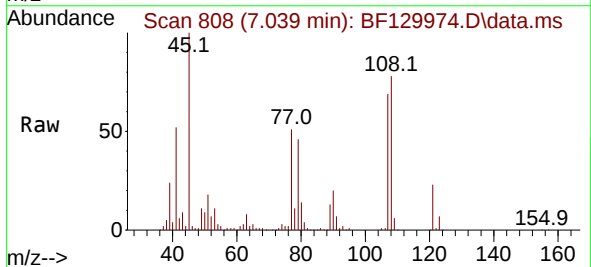
Instrument :
BNA_F
ClientSampleId :

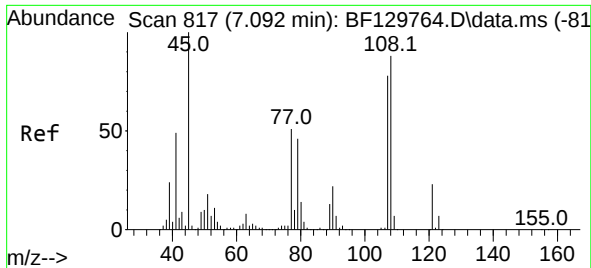
Tgt Ion: 79 Resp: 309285
Ion Ratio Lower Upper
79 100
108 73.1 59.2 88.8
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.600 ng
RT: 7.039 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

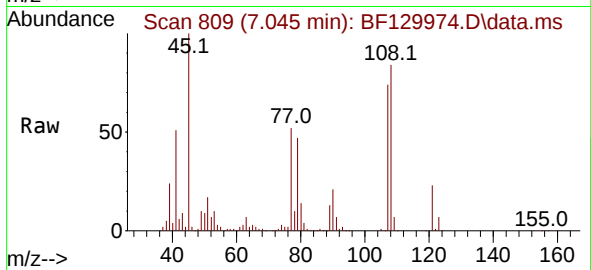
Tgt Ion: 45 Resp: 446822
Ion Ratio Lower Upper
45 100
77 50.7 27.4 67.4
79 45.7 24.4 64.4



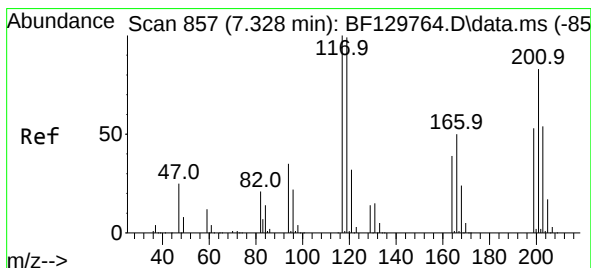
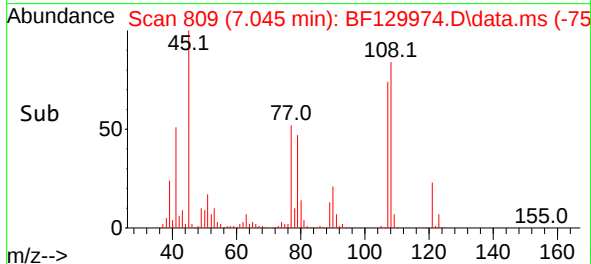
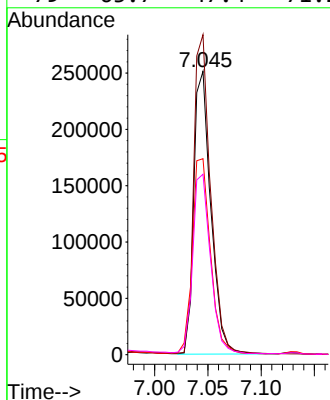


#17
2-Methylphenol
Concen: 40.754 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

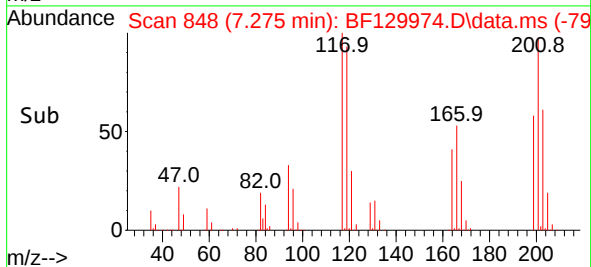
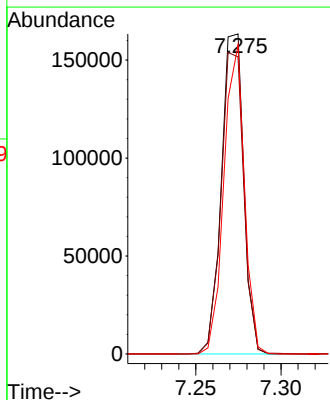
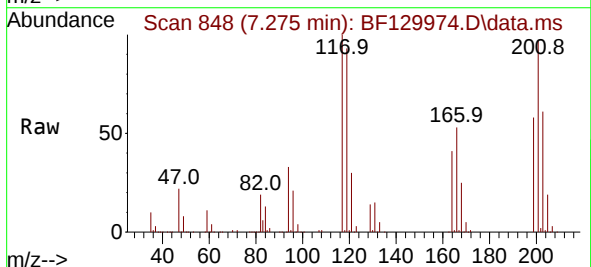


Tgt Ion:	107	Resp:	279930
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.2	135.2
77	69.2	51.8	77.8
79	63.7	47.4	71.2



#18
Hexachloroethane
Concen: 42.134 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:	117	Resp:	149307
Ion	Ratio	Lower	Upper
117	100		
119	92.8	79.1	118.7
201	96.6	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.856 ng

RT: 7.187 min Scan# 81

Delta R.T. 0.000 min

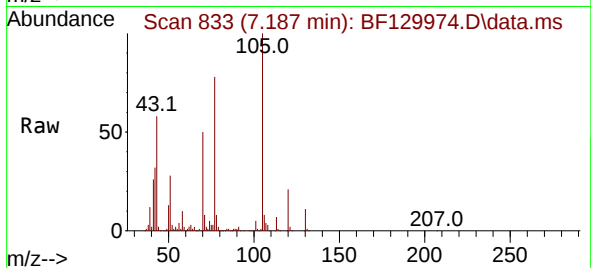
Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 260677

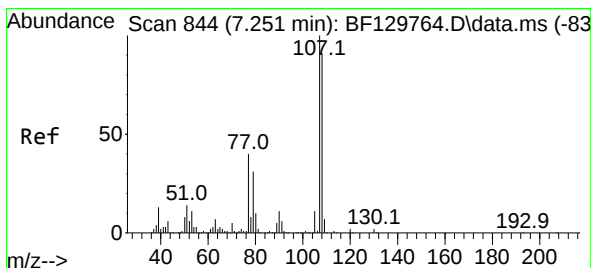
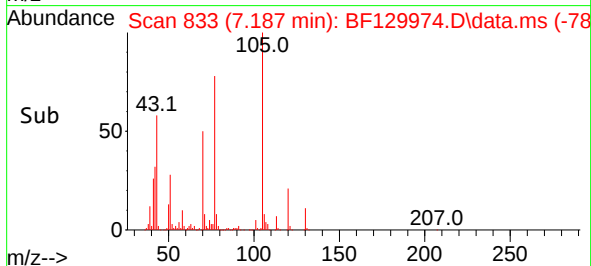
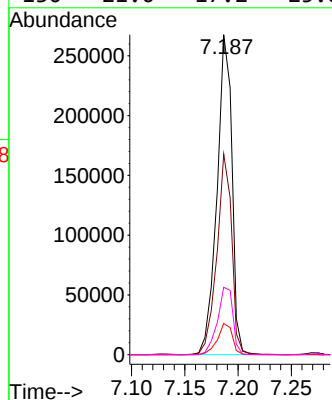
Ion Ratio Lower Upper

70 100

42 62.7 47.6 71.4

101 9.8 8.1 12.1

130 21.0 17.2 25.8



#20

3+4-Methylphenols

Concen: 41.576 ng

RT: 7.198 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Tgt Ion: 107 Resp: 383341

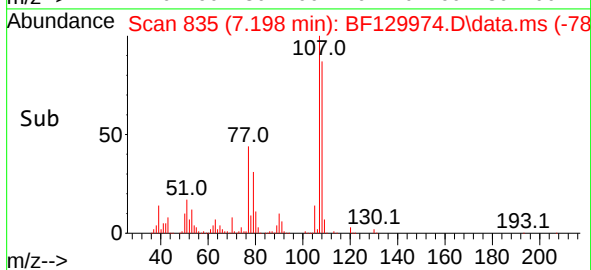
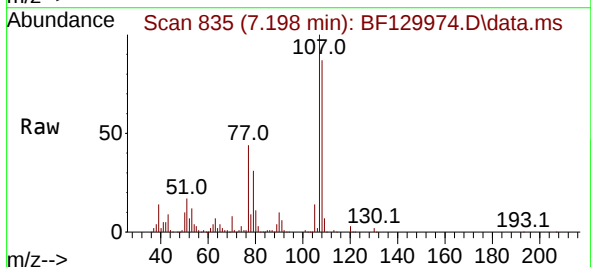
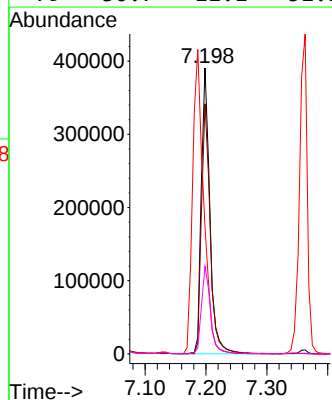
Ion Ratio Lower Upper

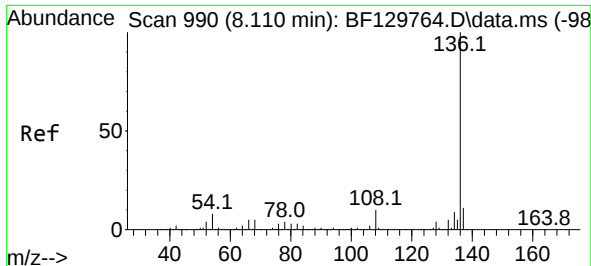
107 100

108 87.5 71.3 111.3

77 44.4 20.4 60.4

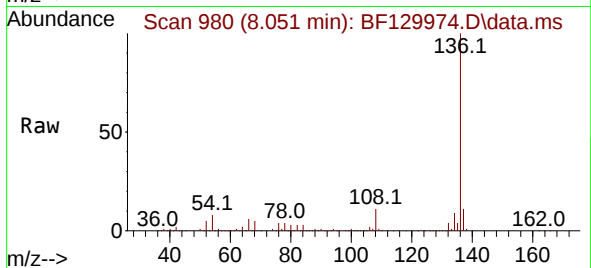
79 30.7 11.1 51.1



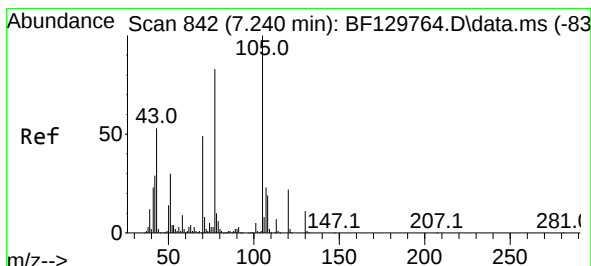
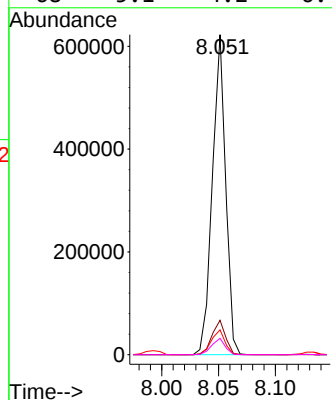
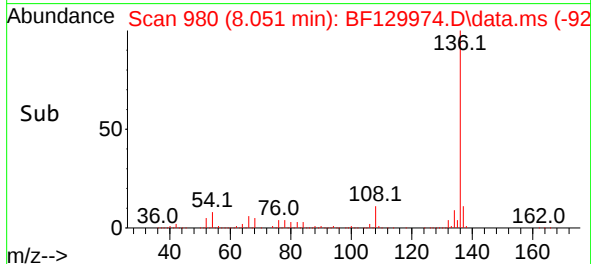


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

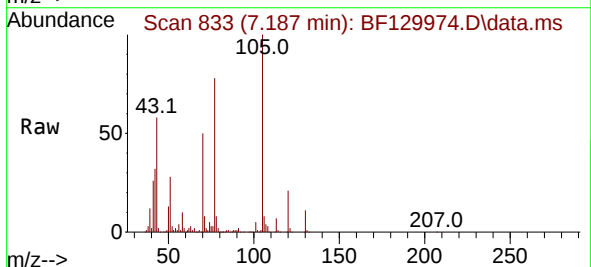
Instrument :
BNA_F
ClientSampleId :



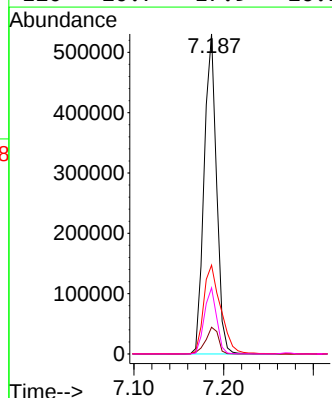
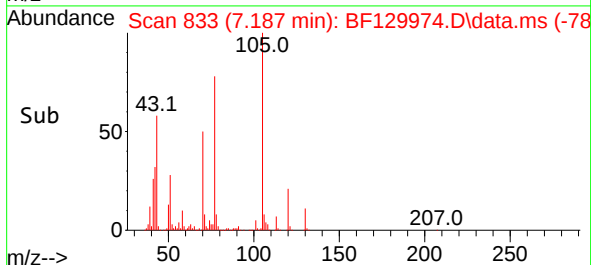
Tgt Ion:136 Resp: 505118
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.7 6.2 9.2
68 5.1 4.2 6.4



#22
Acetophenone
Concen: 41.408 ng
RT: 7.187 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07



Tgt Ion:105 Resp: 509699
Ion Ratio Lower Upper
105 100
71 8.4 6.6 9.8
51 27.8 23.8 35.8
120 20.7 17.9 26.9

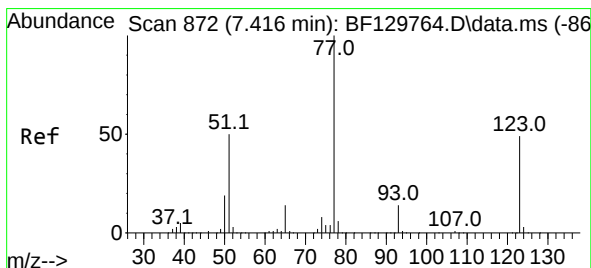
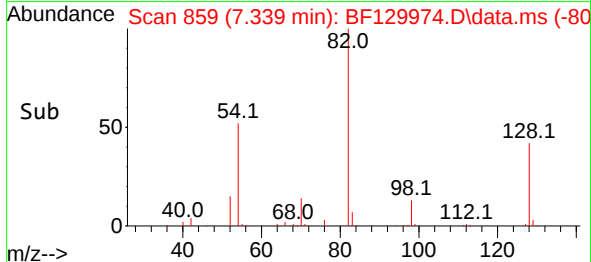
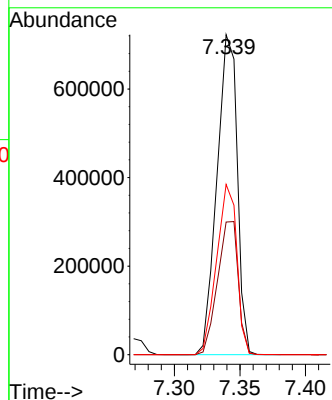
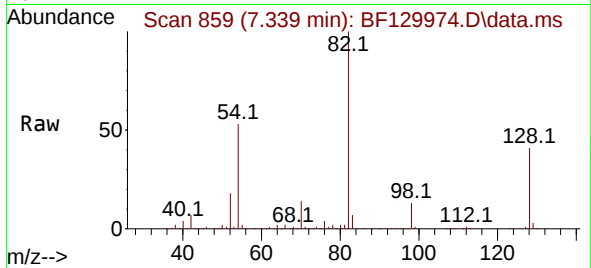




#23
Nitrobenzene-d5
Concen: 82.421 ng
RT: 7.339 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

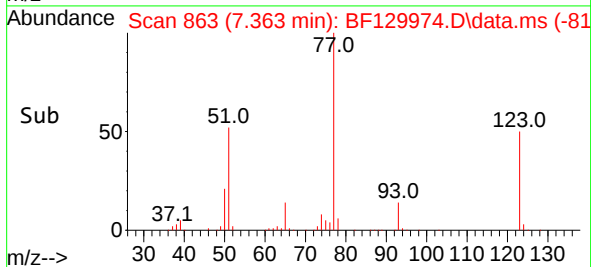
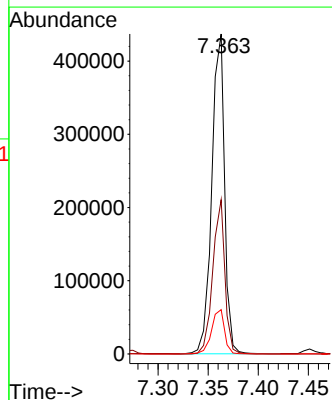
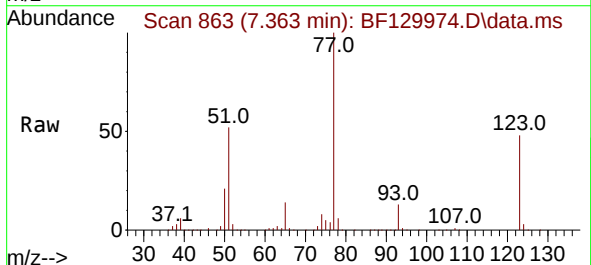
Instrument :
BNA_F
ClientSampleId :

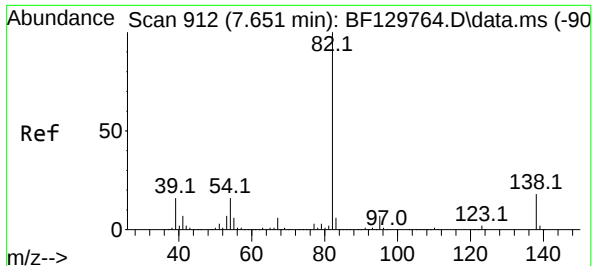
Tgt Ion: 82 Resp: 777716
Ion Ratio Lower Upper
82 100
128 41.4 36.1 54.1
54 53.2 40.0 60.0



#24
Nitrobenzene
Concen: 40.792 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion: 77 Resp: 388123
Ion Ratio Lower Upper
77 100
123 48.2 39.2 58.8
65 13.8 11.1 16.7

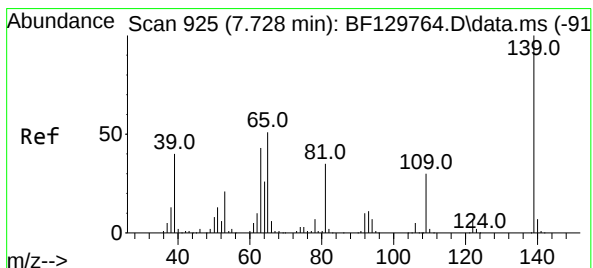
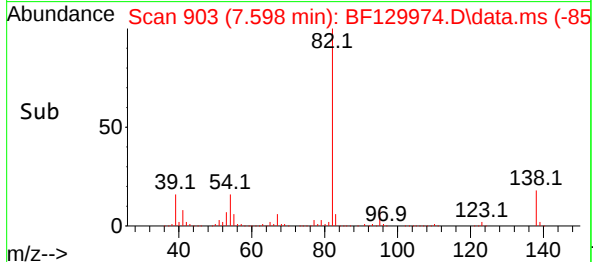
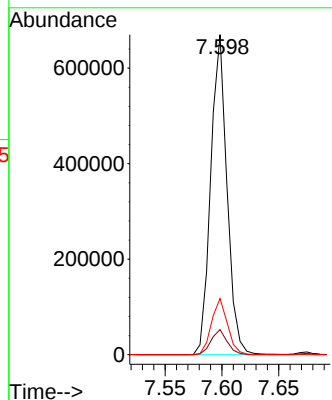
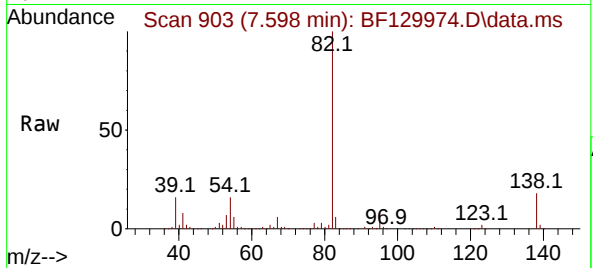




#25
Isophorone
Concen: 41.018 ng
RT: 7.598 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

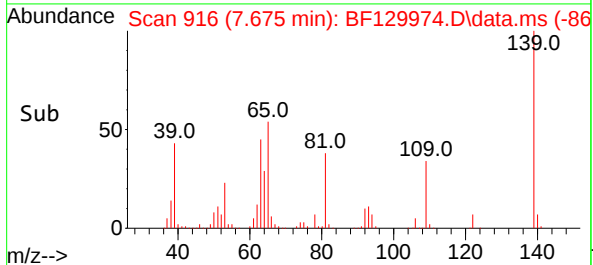
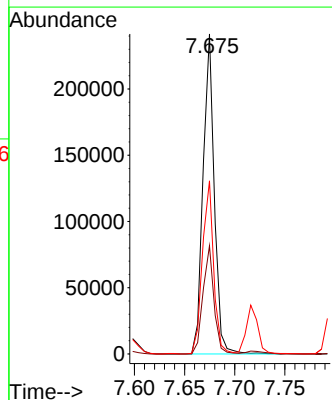
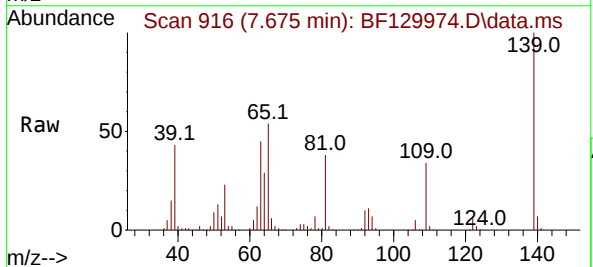
Instrument :
BNA_F
ClientSampleId :

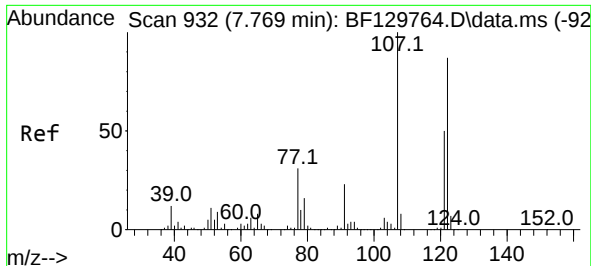
Tgt Ion: 82 Resp: 666156
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 40.378 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:139 Resp: 188975
Ion Ratio Lower Upper
139 100
109 33.8 24.4 36.6
65 54.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.464 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

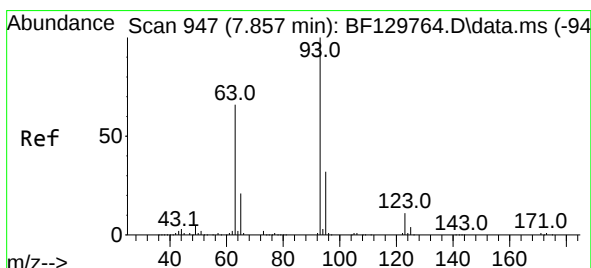
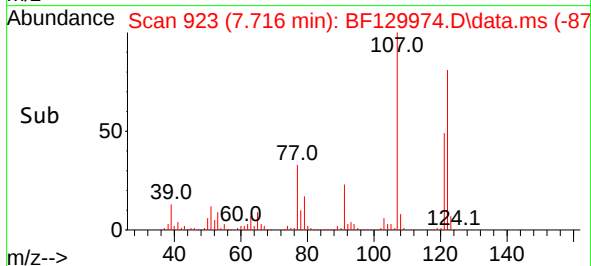
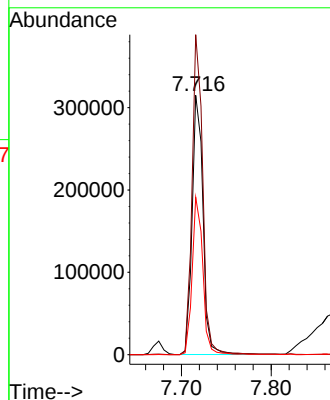
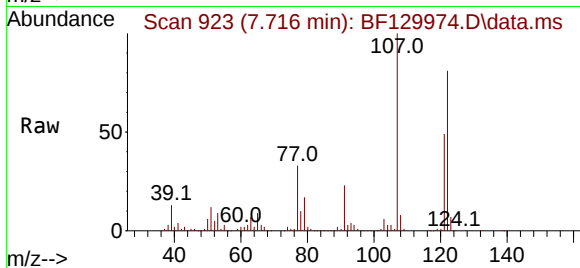
Tgt Ion:122 Resp: 264875

Ion Ratio Lower Upper

122 100

107 123.4 92.2 138.4

121 60.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.157 ng

RT: 7.804 min Scan# 938

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

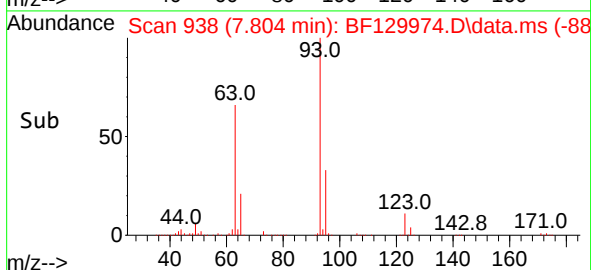
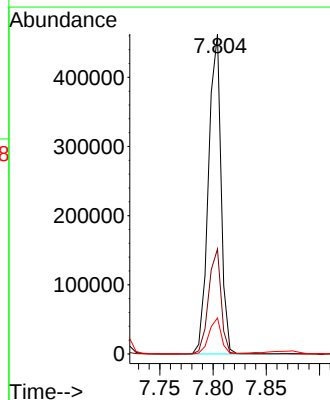
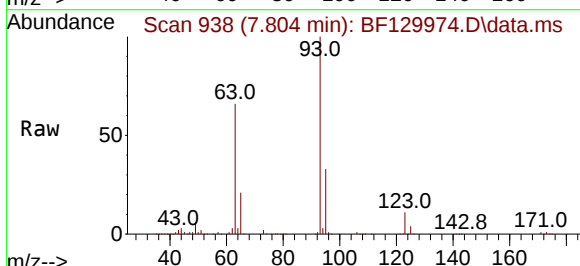
Tgt Ion: 93 Resp: 380785

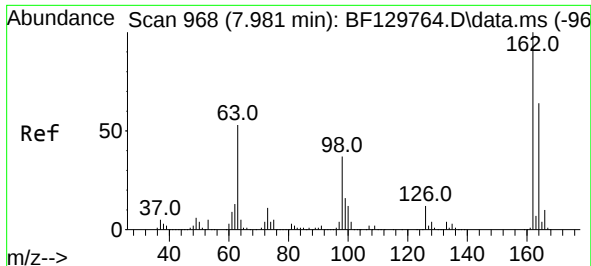
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.794 ng

RT: 7.922 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

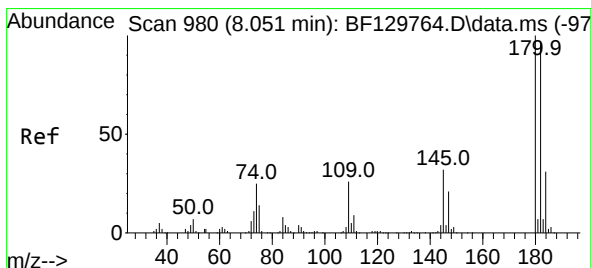
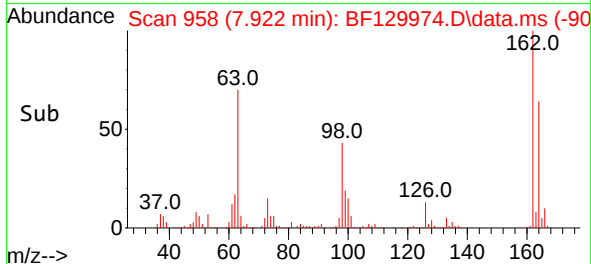
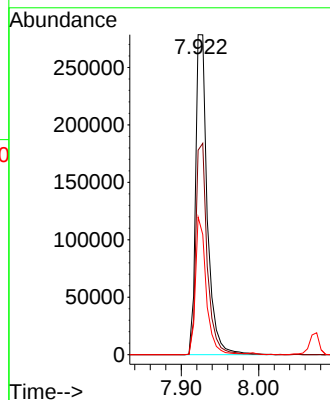
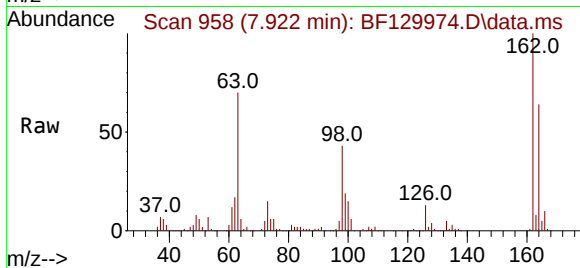
Tgt Ion:162 Resp: 292056

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 43.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.808 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

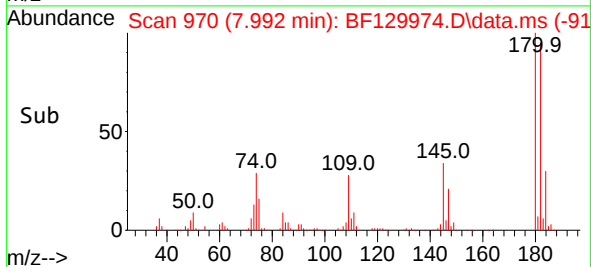
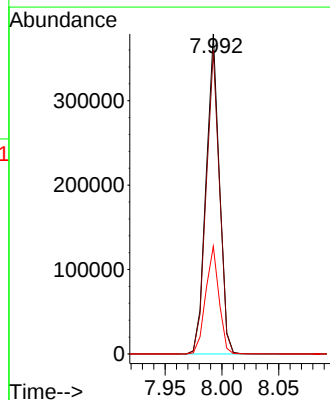
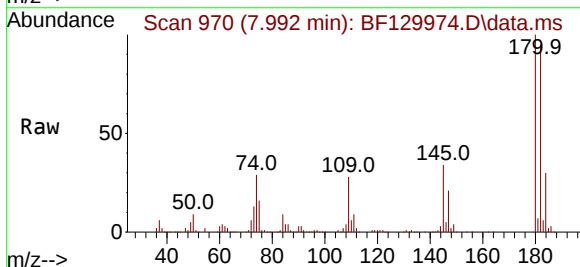
Tgt Ion:180 Resp: 308215

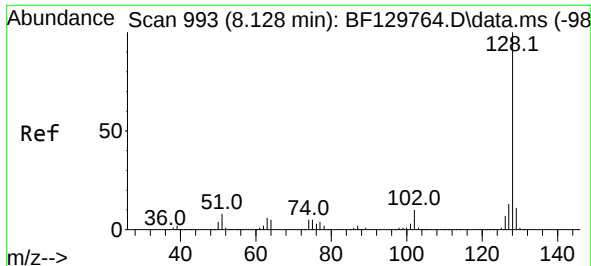
Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

145 33.6 25.6 38.4





#31

Naphthalene

Concen: 39.665 ng

RT: 8.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

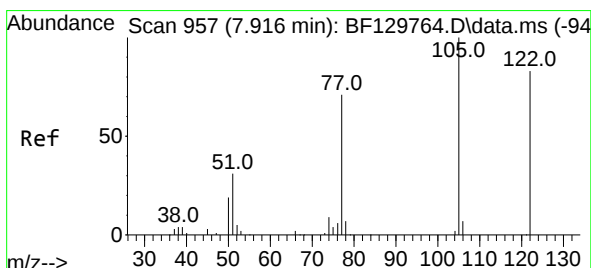
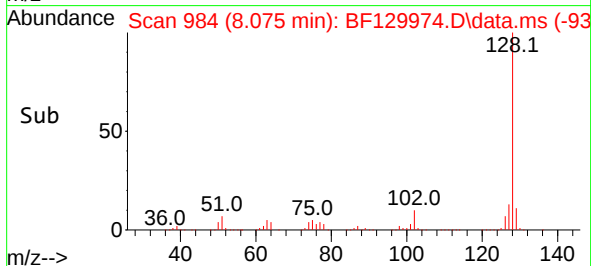
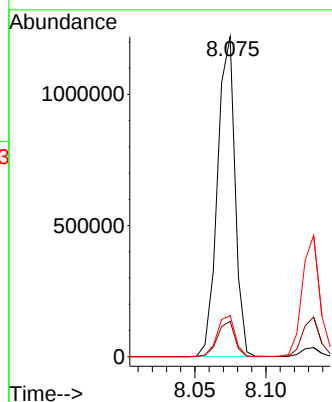
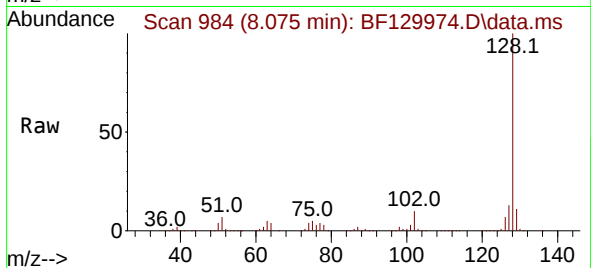
Tgt Ion:128 Resp: 1047571

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 12.9 10.7 16.1



#32

Benzoic acid

Concen: 43.218 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

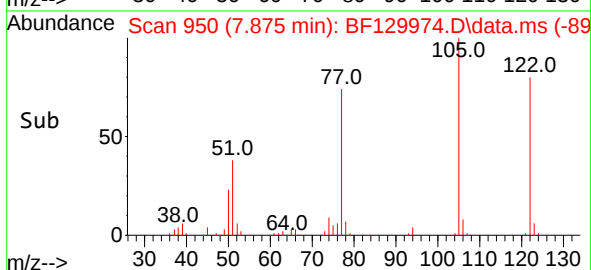
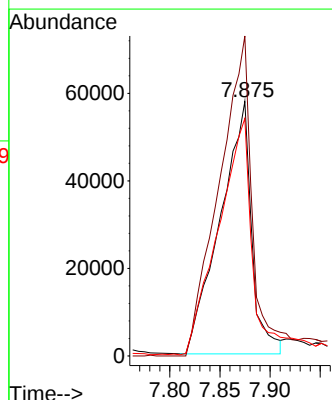
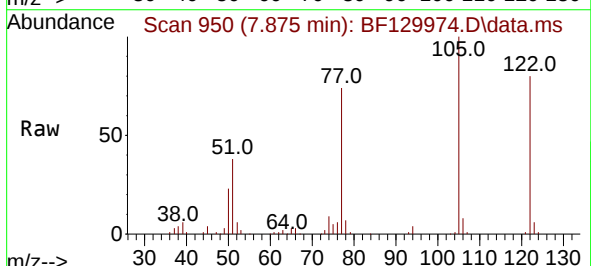
Tgt Ion:122 Resp: 125804

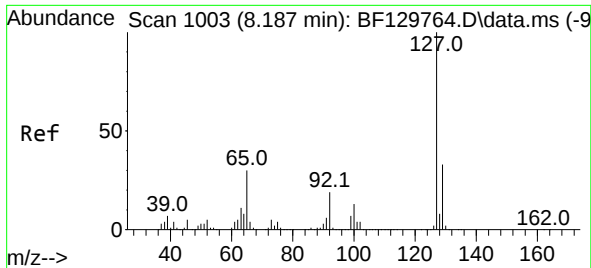
Ion Ratio Lower Upper

122 100

105 125.7 99.9 139.9

77 93.3 65.9 105.9

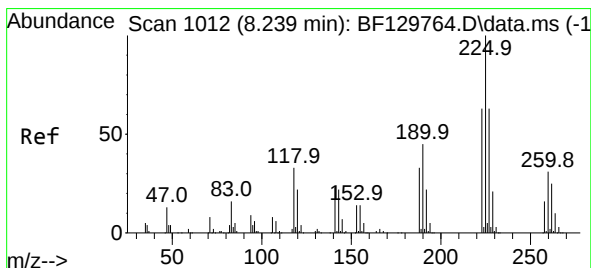
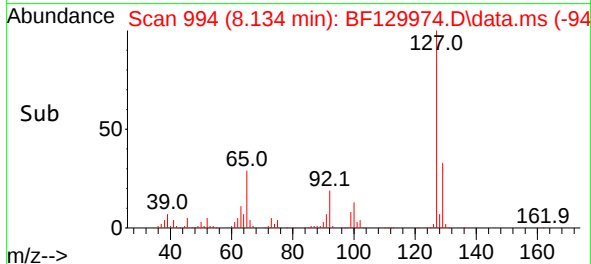
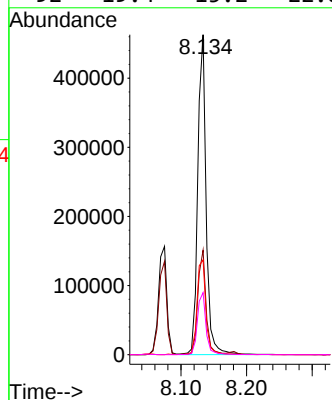
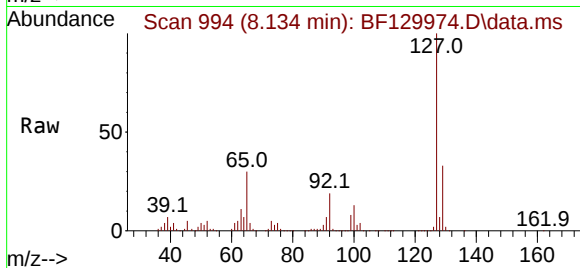




#33
4-Chloroaniline
Concen: 39.680 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

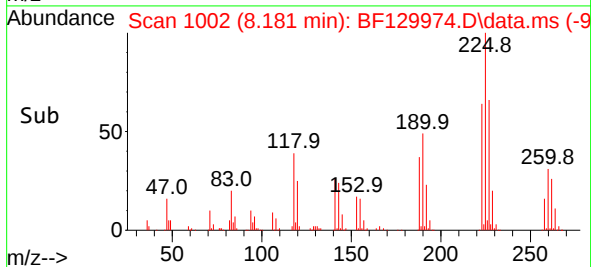
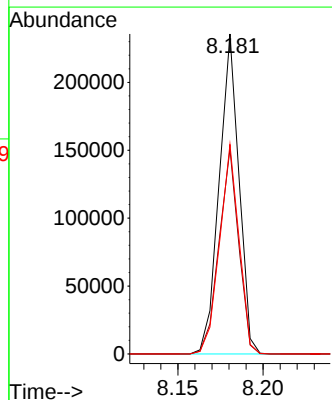
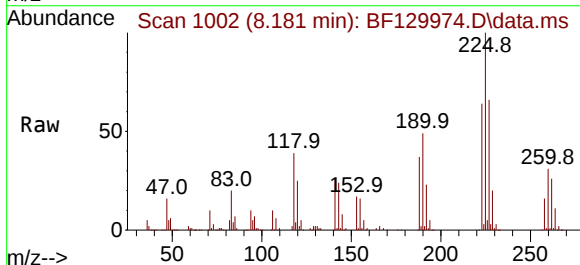
Instrument :
BNA_F
ClientSampleId :

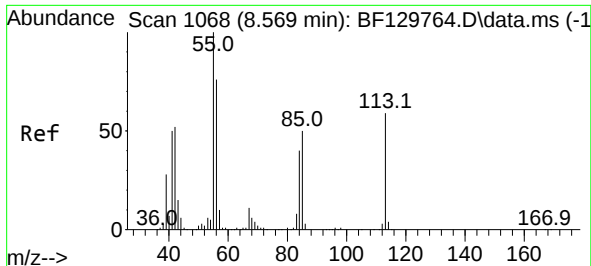
Tgt Ion:	127	Resp:	412109
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	29.6	24.2	36.2
92	19.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.258 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:	225	Resp:	189792
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.2
227	65.5	50.6	75.8

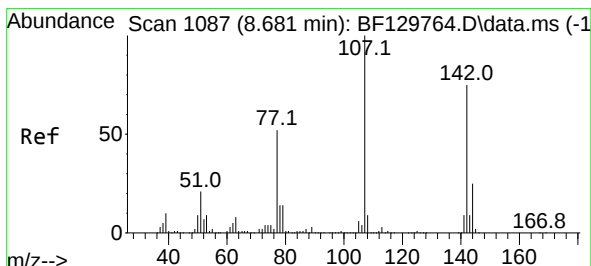
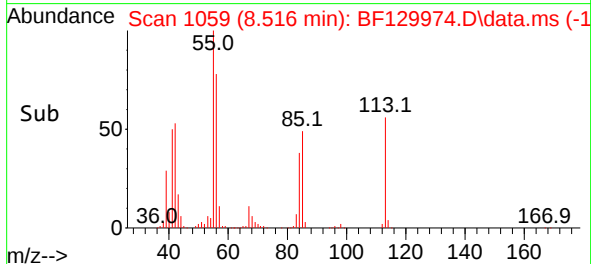
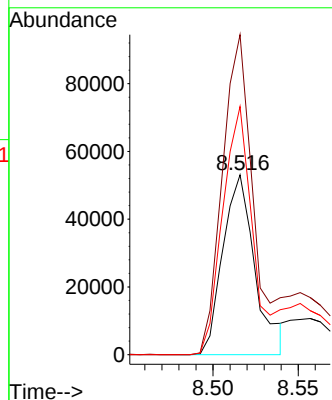
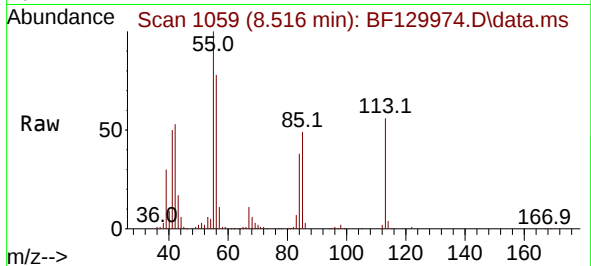




#35
Caprolactam
Concen: 30.428 ng
RT: 8.516 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

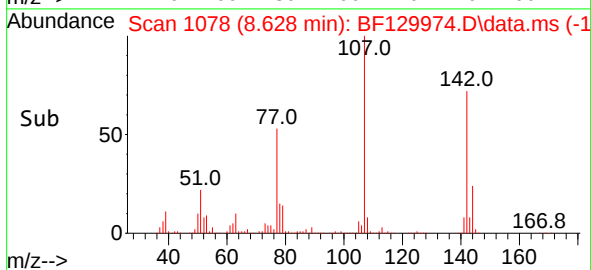
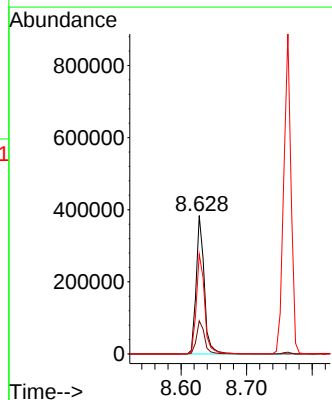
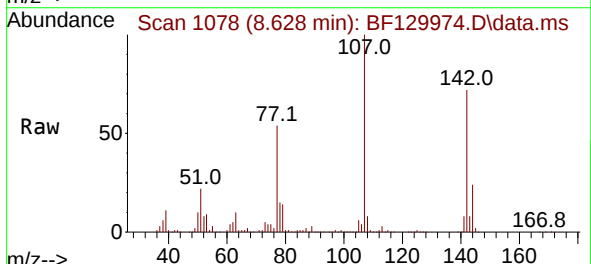
Instrument :
BNA_F
ClientSampleId :

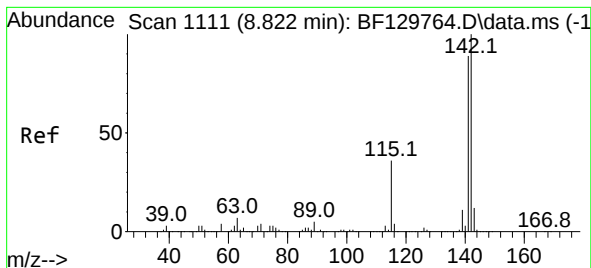
Tgt Ion:113 Resp: 69446
Ion Ratio Lower Upper
113 100
55 177.9 148.8 188.8
56 138.0 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 41.553 ng
RT: 8.628 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:107 Resp: 328999
Ion Ratio Lower Upper
107 100
144 24.0 19.9 29.9
142 72.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.609 ng

RT: 8.763 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

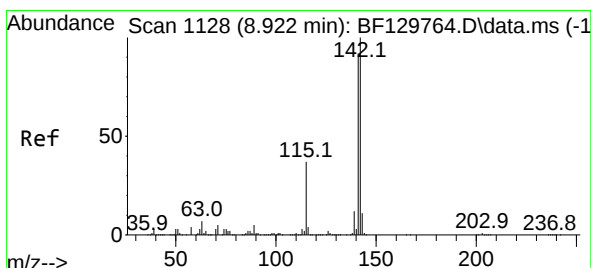
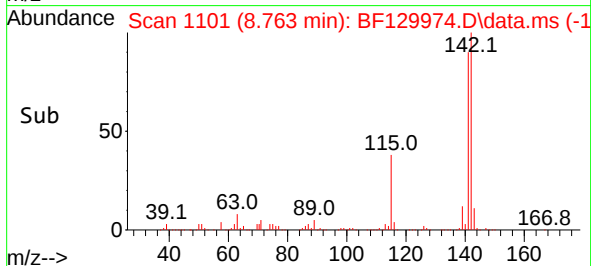
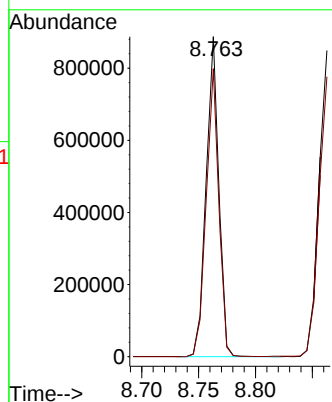
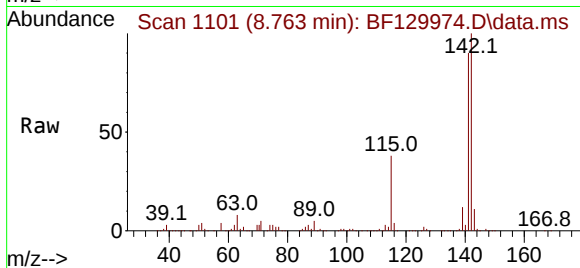
ClientSampleId :

Tgt Ion:142 Resp: 686585

Ion Ratio Lower Upper

142 100

141 90.0 70.9 106.3



#38

1-Methylnaphthalene

Concen: 39.556 ng

RT: 8.863 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF129974.D

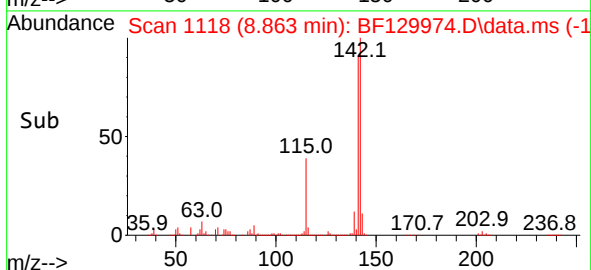
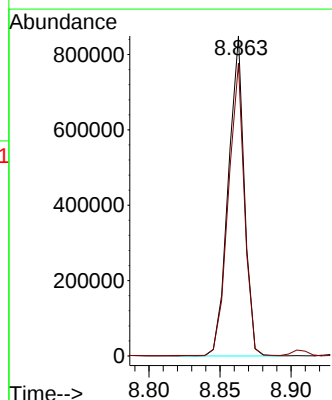
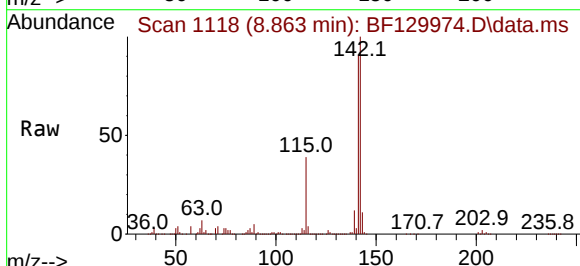
Acq: 24 Aug 2022 16:07

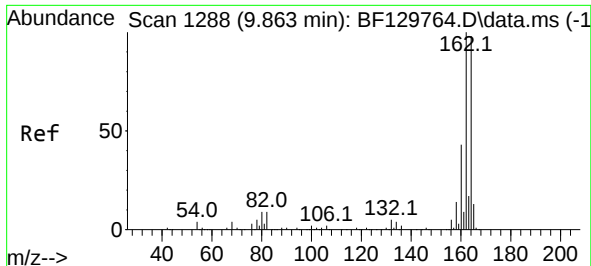
Tgt Ion:142 Resp: 666376

Ion Ratio Lower Upper

142 100

141 91.5 73.5 110.3

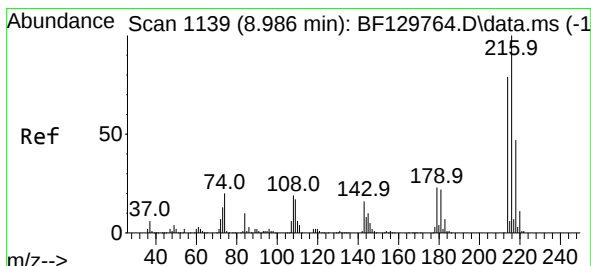
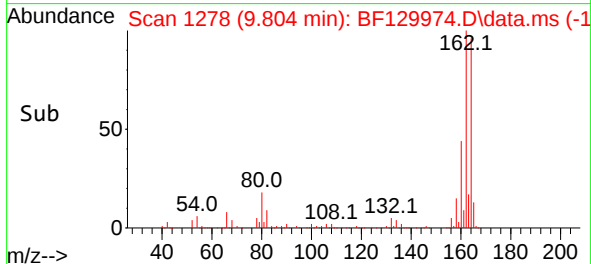
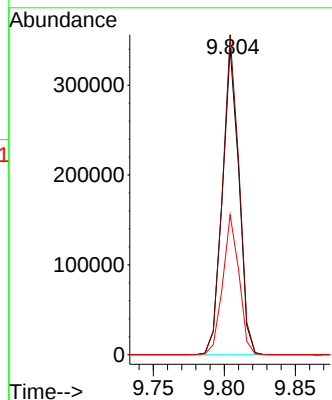
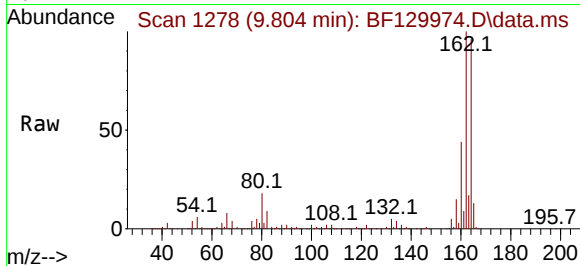




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

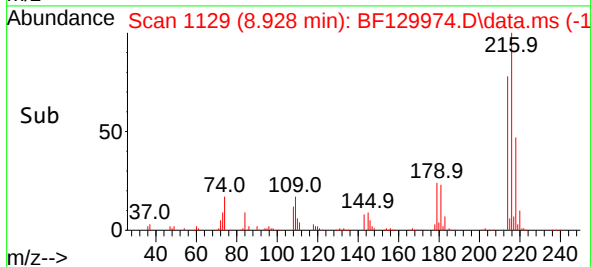
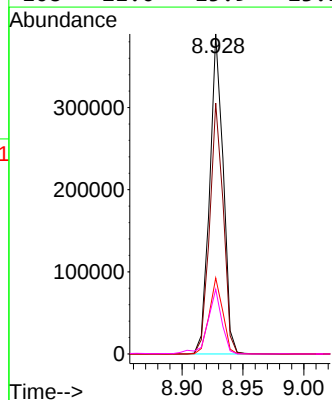
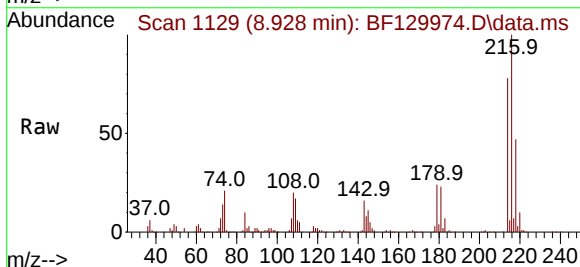
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 275391
Ion Ratio Lower Upper
164 100
162 104.3 82.0 123.0
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.161 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:216 Resp: 299953
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 23.7 18.1 27.1
108 21.0 15.9 23.9

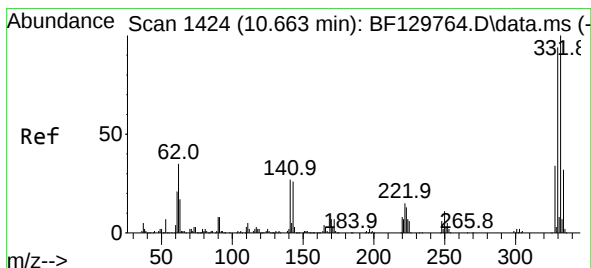
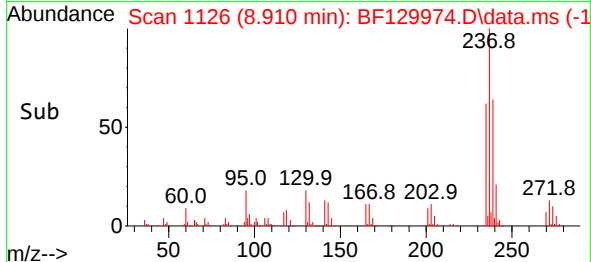
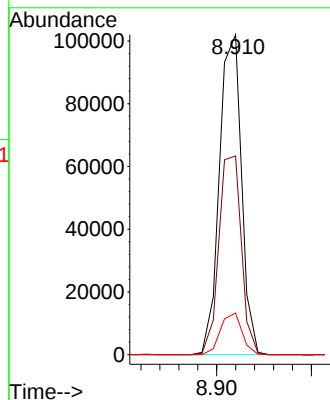
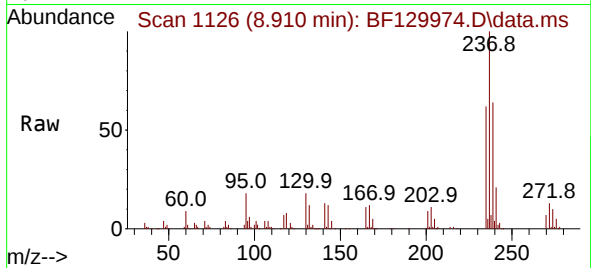




#41
Hexachlorocyclopentadiene
Concen: 46.203 ng
RT: 8.910 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

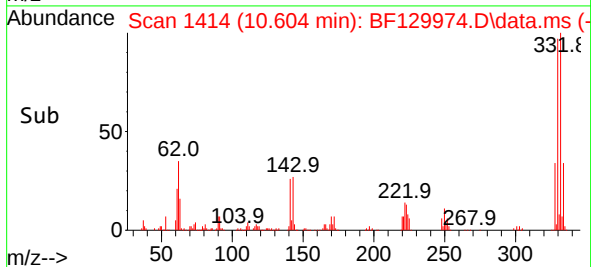
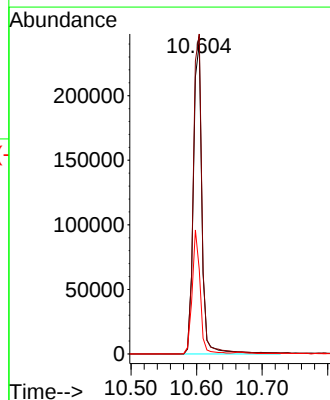
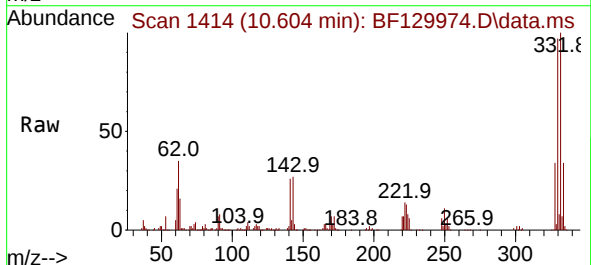
Instrument :
BNA_F
ClientSampleId :

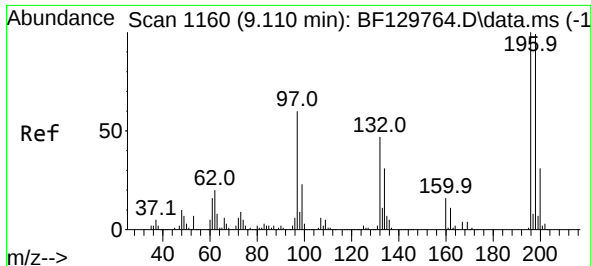
Tgt Ion:237 Resp: 82725
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 79.899 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:330 Resp: 220838
Ion Ratio Lower Upper
330 100
332 103.0 82.6 124.0
141 36.6 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.709 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

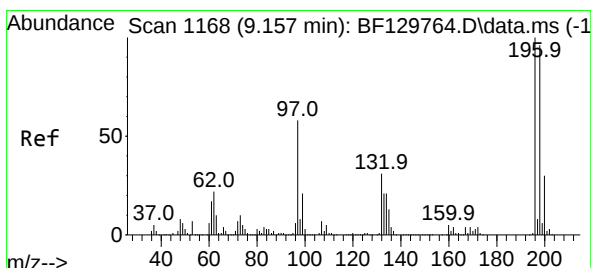
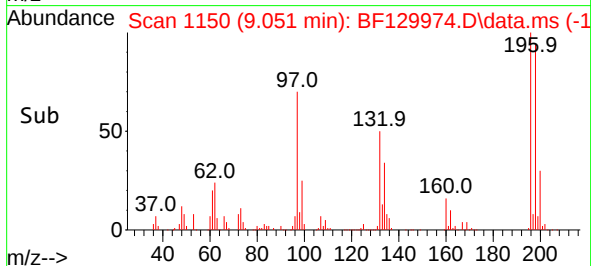
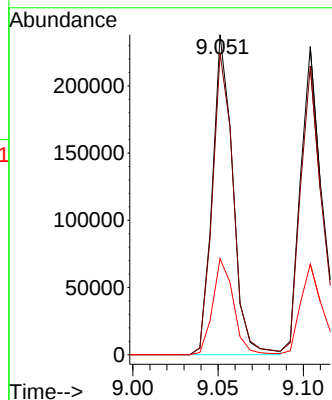
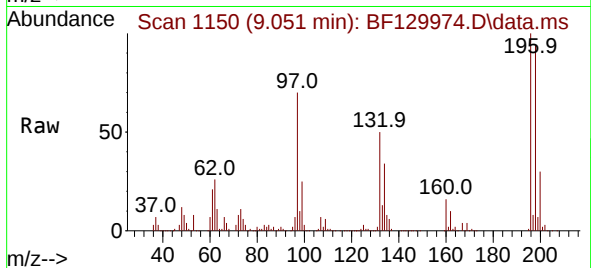
Tgt Ion:196 Resp: 197617

Ion Ratio Lower Upper

196 100

198 94.2 79.0 118.4

200 30.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.468 ng

RT: 9.104 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Tgt Ion:196 Resp: 216669

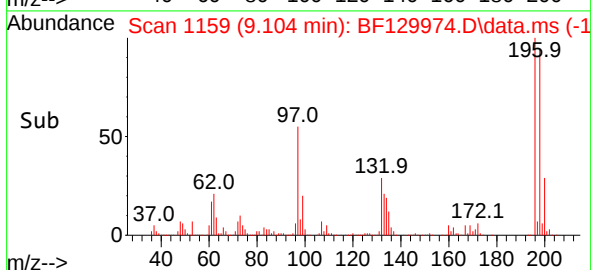
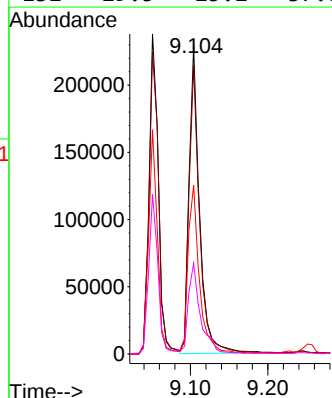
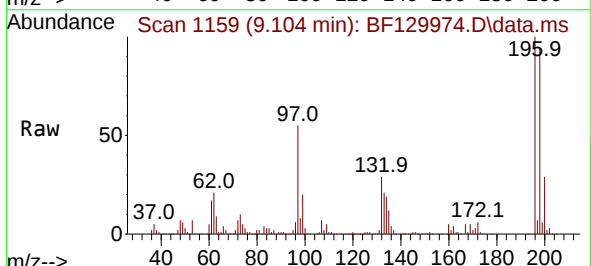
Ion Ratio Lower Upper

196 100

198 93.6 76.4 114.6

97 54.8 46.5 69.7

132 29.5 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 78.415 ng

RT: 9.128 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

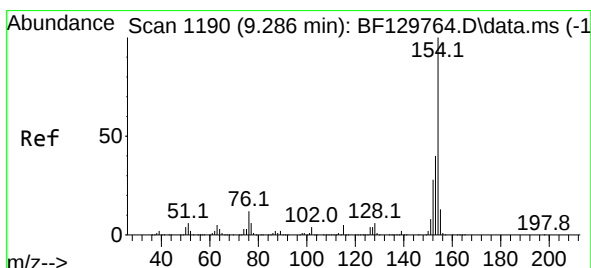
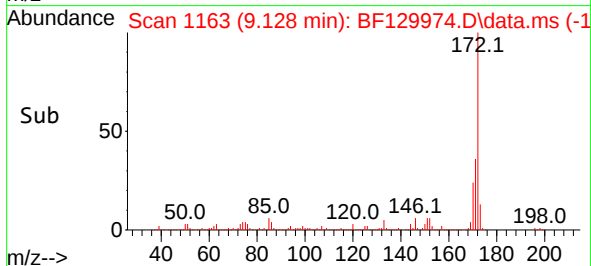
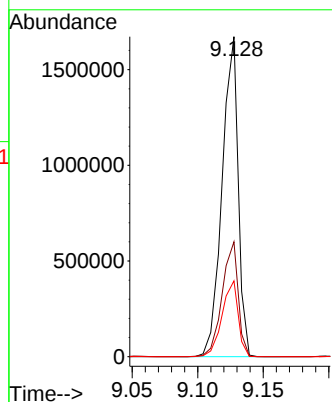
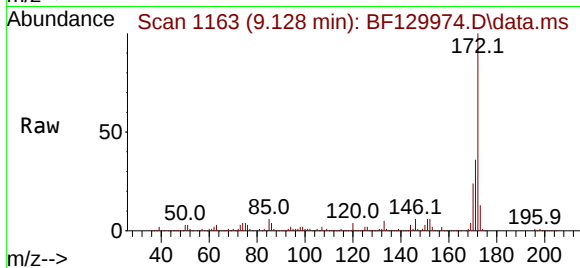
Tgt Ion:172 Resp: 1421834

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.055 ng

RT: 9.228 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

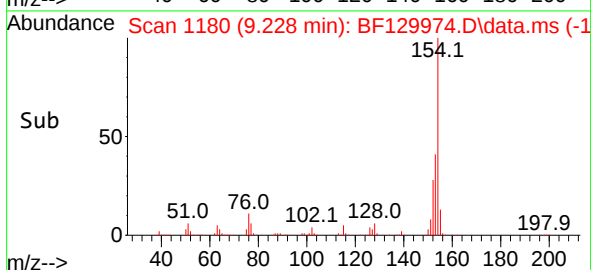
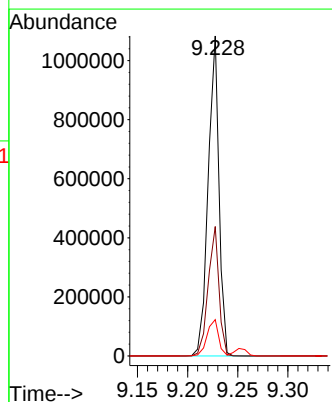
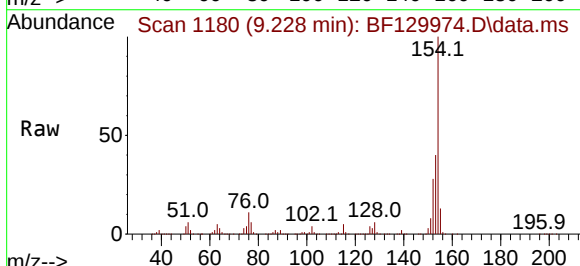
Tgt Ion:154 Resp: 817084

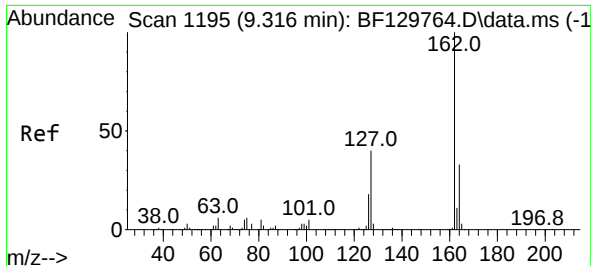
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 11.4 0.0 32.1





#47

2-Chloronaphthalene

Concen: 38.968 ng

RT: 9.257 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

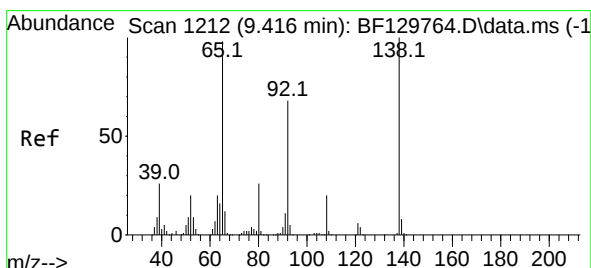
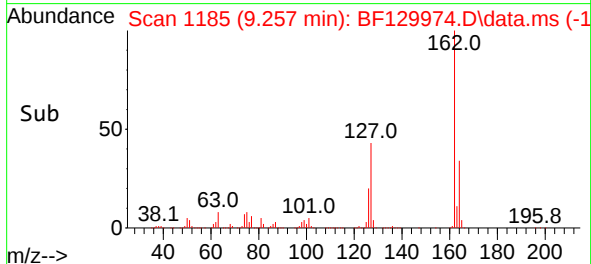
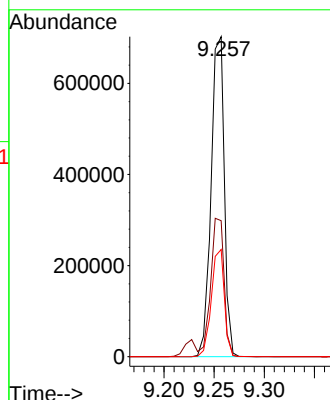
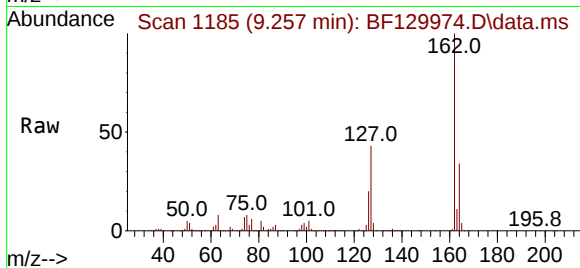
Tgt Ion:162 Resp: 645054

Ion Ratio Lower Upper

162 100

127 42.5 33.1 49.7

164 33.5 26.7 40.1



#48

2-Nitroaniline

Concen: 41.864 ng

RT: 9.363 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

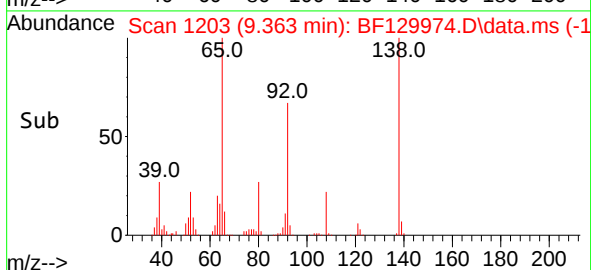
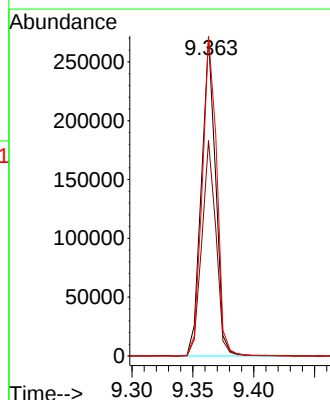
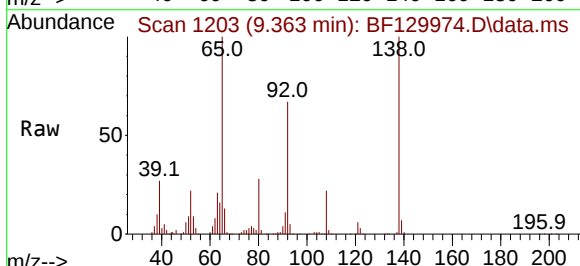
Tgt Ion: 65 Resp: 219003

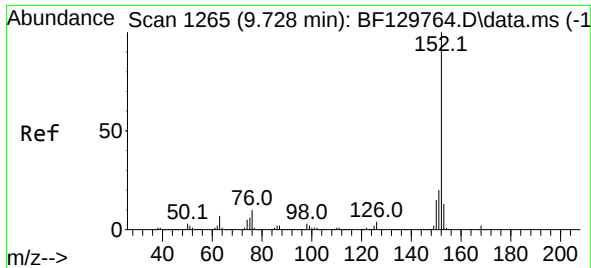
Ion Ratio Lower Upper

65 100

92 67.5 55.0 82.4

138 100.3 81.3 121.9

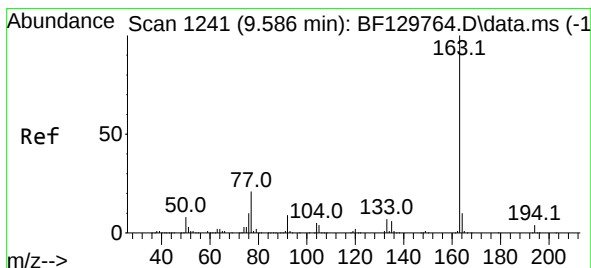
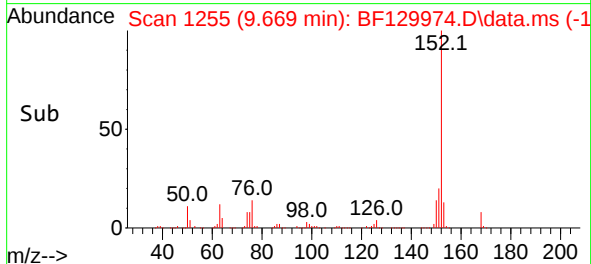
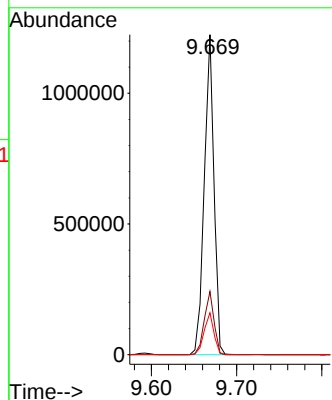
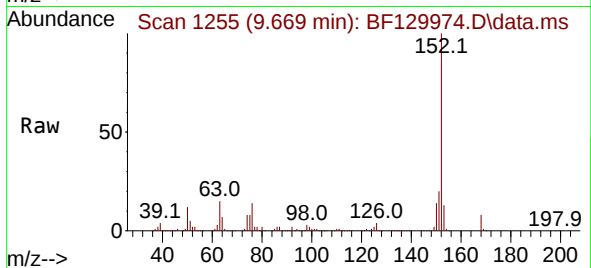




#49
Acenaphthylene
Concen: 38.471 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

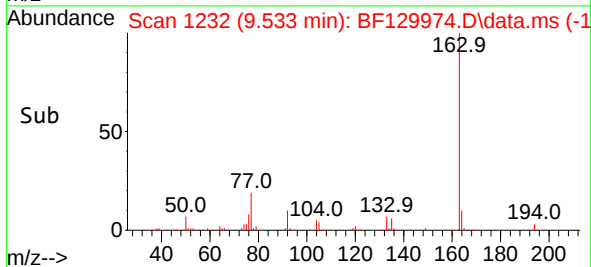
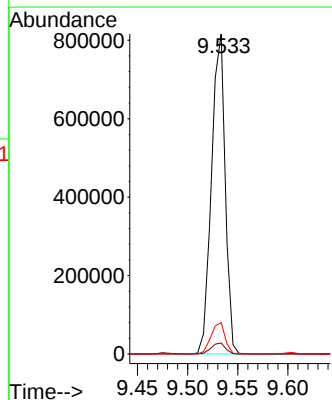
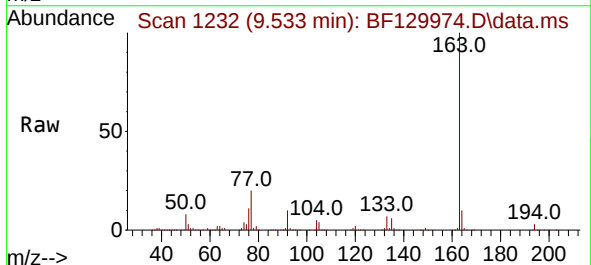
Instrument :
BNA_F
ClientSampleId :

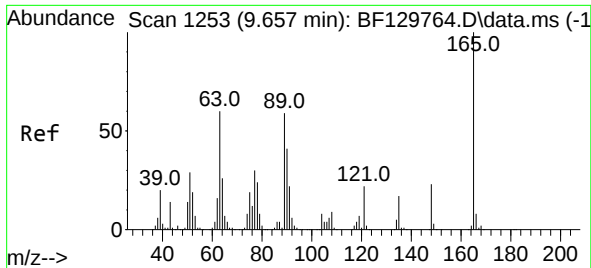
Tgt Ion:152 Resp: 965698
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 39.386 ng
RT: 9.533 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:163 Resp: 777556
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.8 8.2 12.2

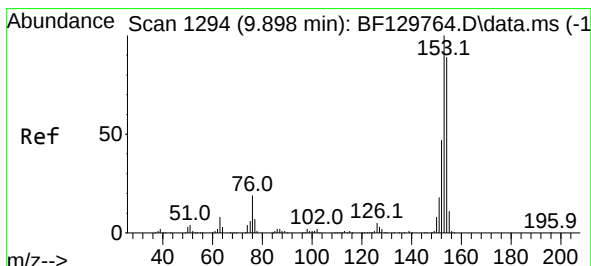
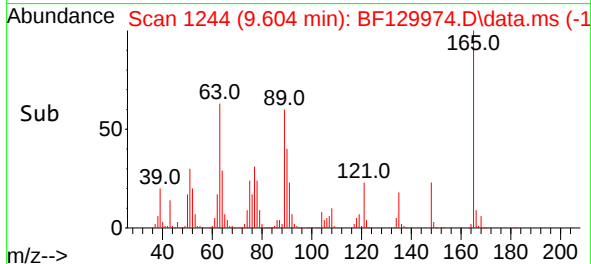
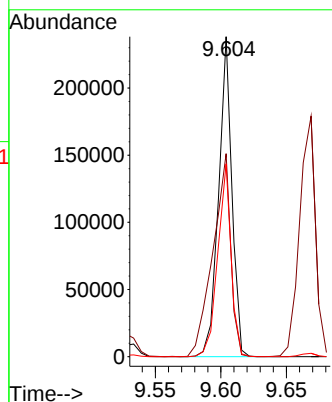
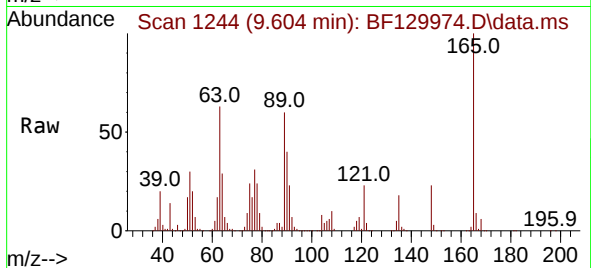




#51
2,6-Dinitrotoluene
Concen: 39.122 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

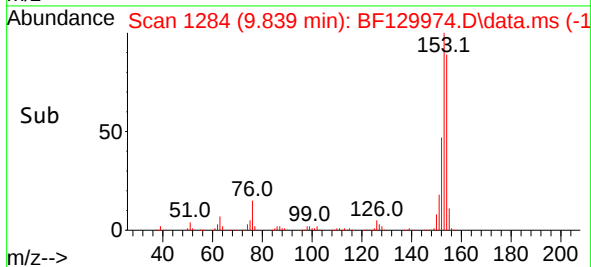
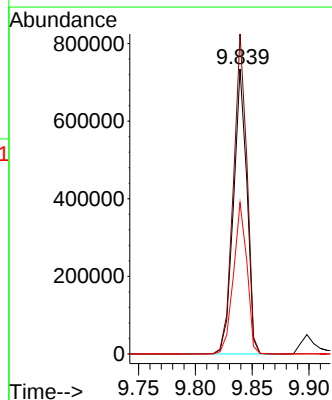
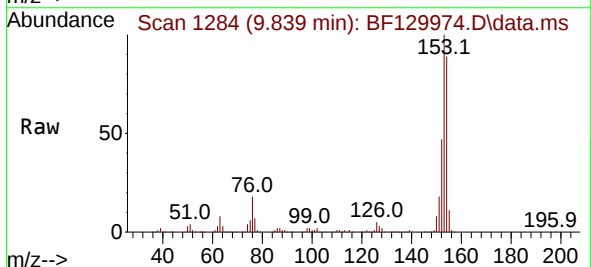
Instrument :
BNA_F
ClientSampleId :

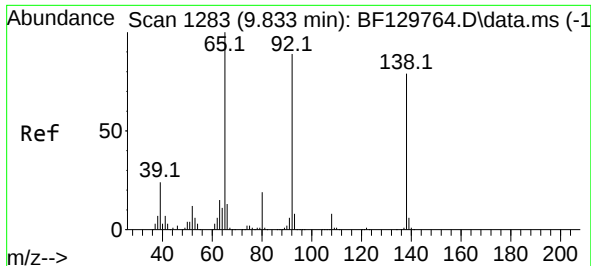
Tgt Ion:165 Resp: 167538
Ion Ratio Lower Upper
165 100
63 63.4 47.8 71.8
89 60.3 47.2 70.8



#52
Acenaphthene
Concen: 39.469 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:154 Resp: 601097
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.6
152 53.1 42.1 63.1

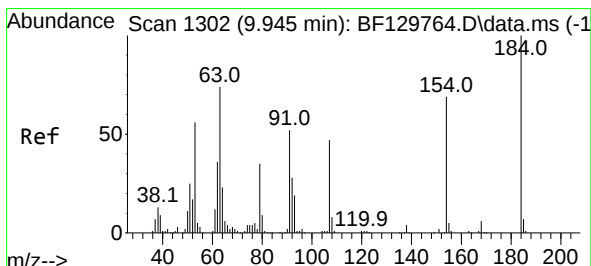
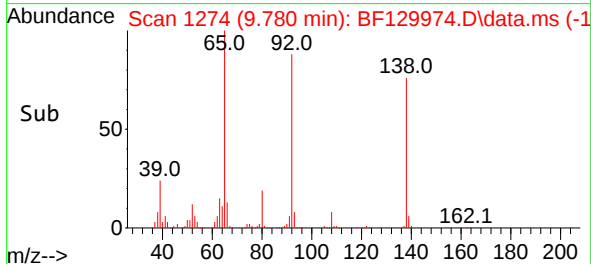
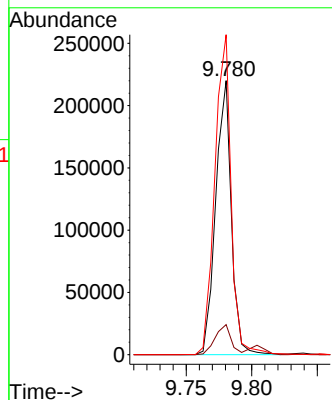
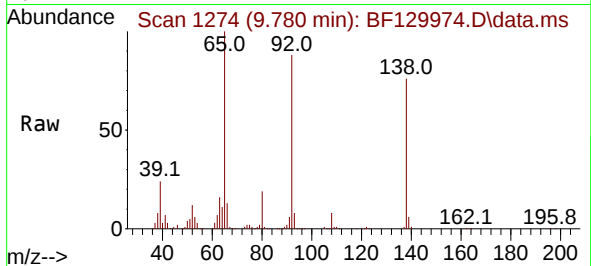




#53
3-Nitroaniline
Concen: 38.536 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

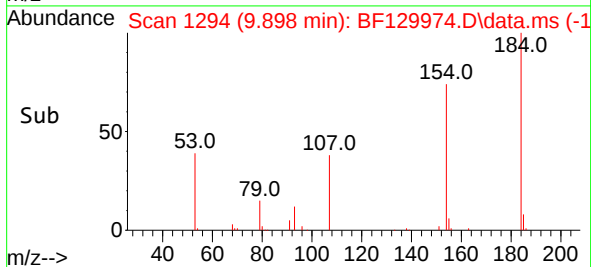
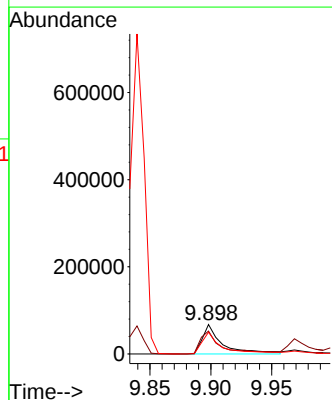
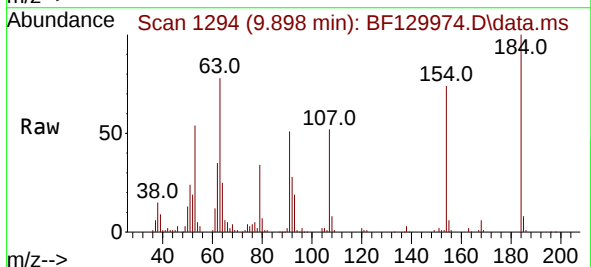
Instrument :
BNA_F
ClientSampleId :

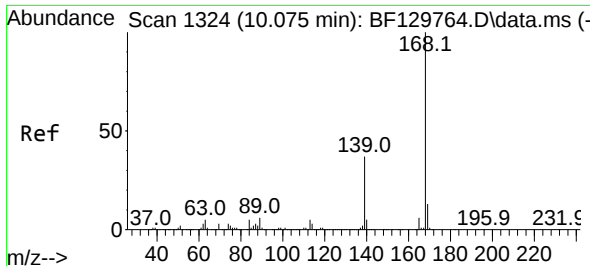
Tgt Ion:138 Resp: 182503
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 116.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 42.661 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:184 Resp: 77291
Ion Ratio Lower Upper
184 100
63 77.8 59.6 89.4
154 73.6 55.3 82.9

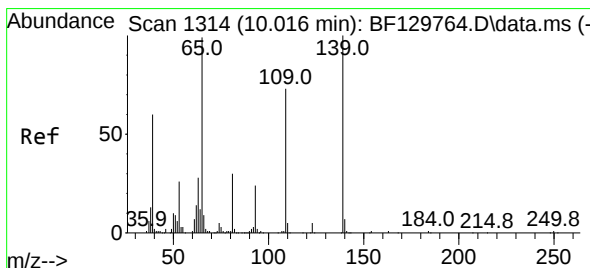
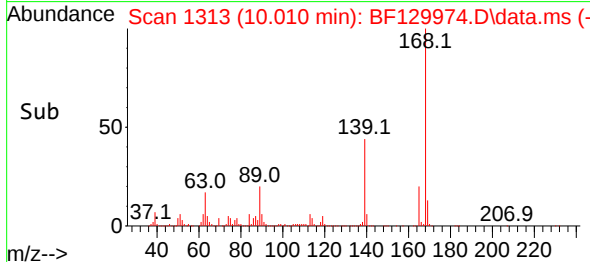
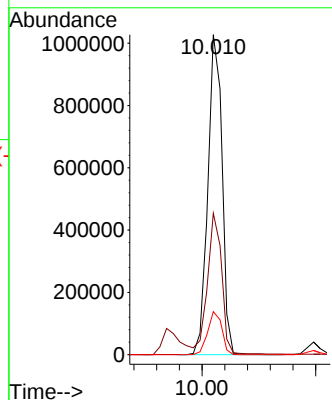
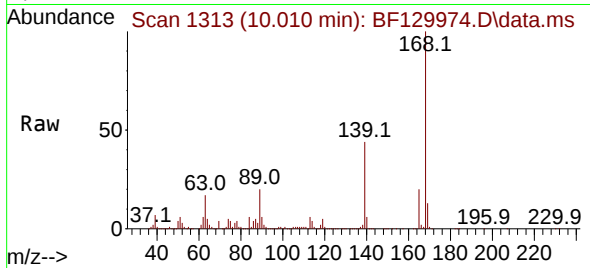




#55
Dibenzenofuran
Concen: 38.772 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

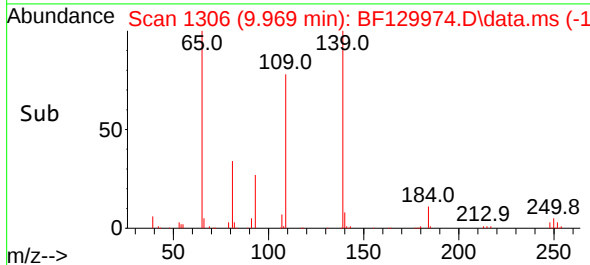
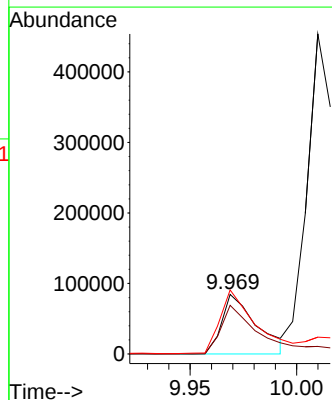
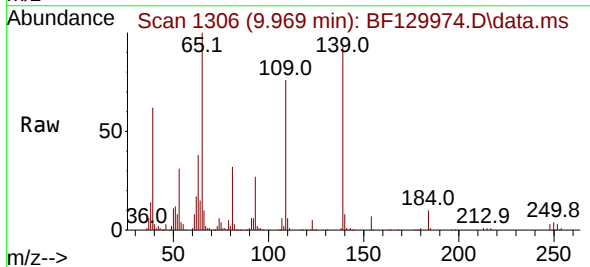
Instrument :
BNA_F
ClientSampleId :

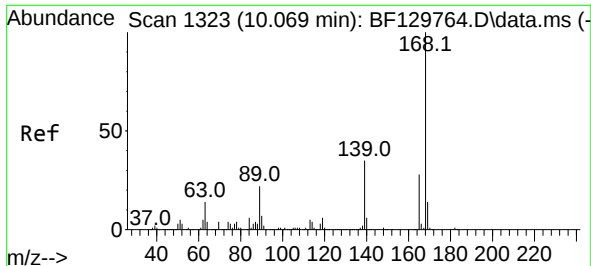
Tgt Ion:168 Resp: 887104
Ion Ratio Lower Upper
168 100
139 44.2 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 45.145 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:139 Resp: 95117
Ion Ratio Lower Upper
139 100
109 81.6 52.9 92.9
65 107.6 79.5 119.5

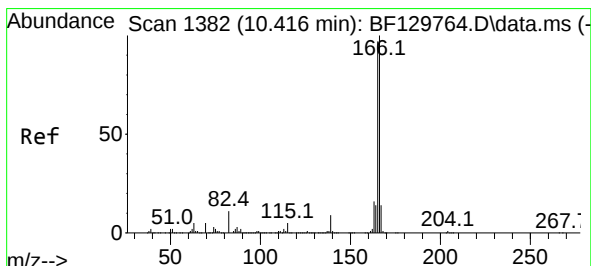
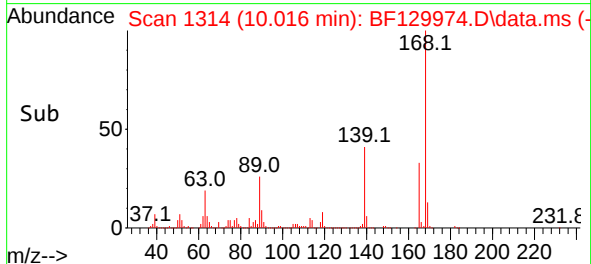
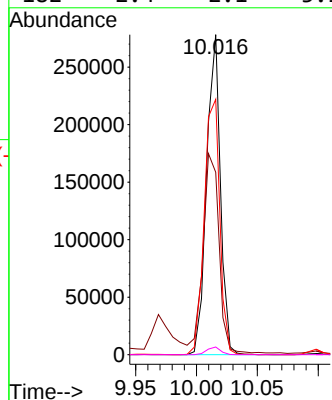
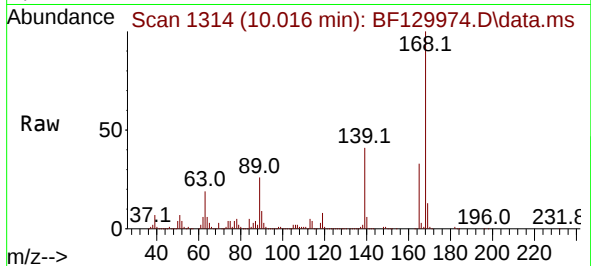




#57
2,4-Dinitrotoluene
Concen: 39.463 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

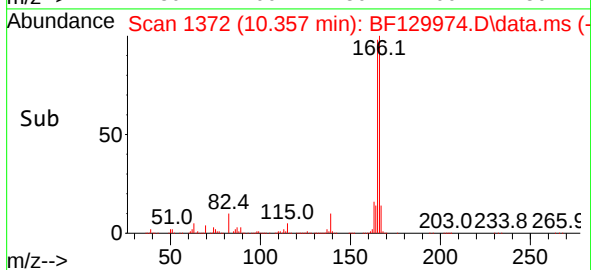
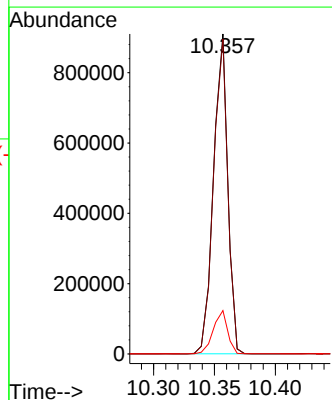
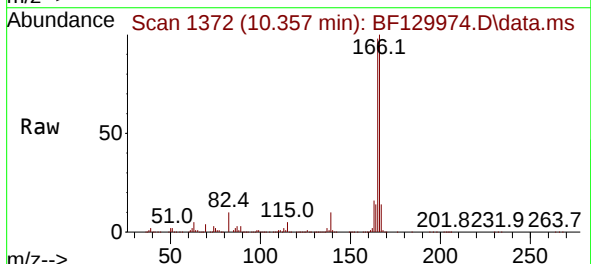
Instrument :
BNA_F
ClientSampleId :

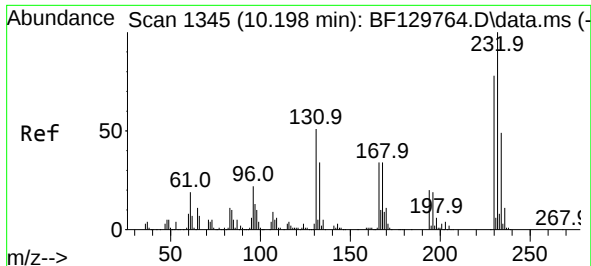
Tgt Ion:165 Resp: 219381
Ion Ratio Lower Upper
165 100
63 57.0 48.4 72.6
89 79.8 62.3 93.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.629 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

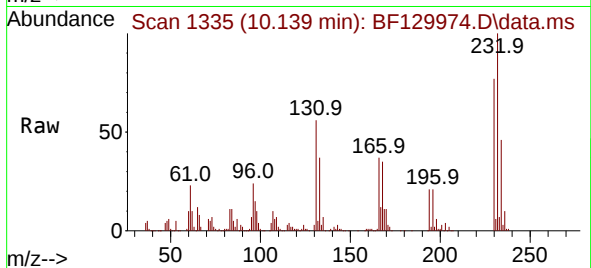
Tgt Ion:166 Resp: 737964
Ion Ratio Lower Upper
166 100
165 98.5 77.9 116.9
167 13.5 11.0 16.4



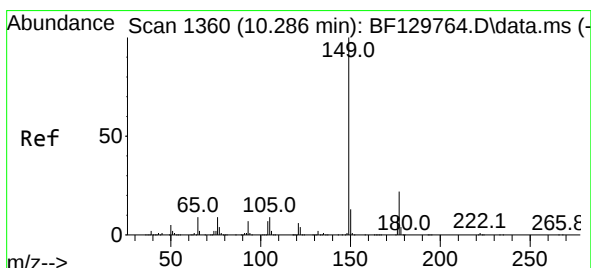
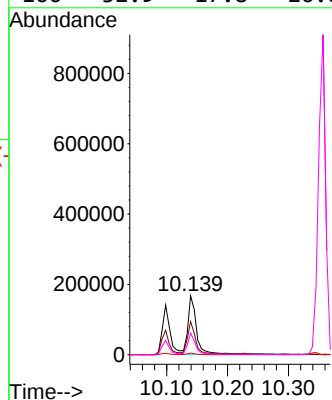
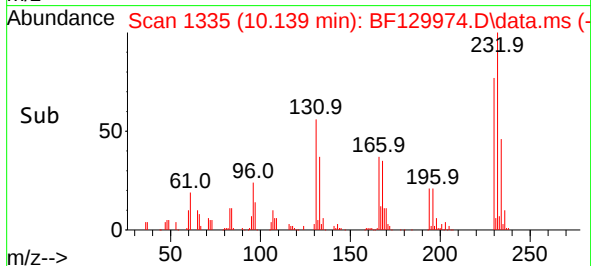


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.558 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

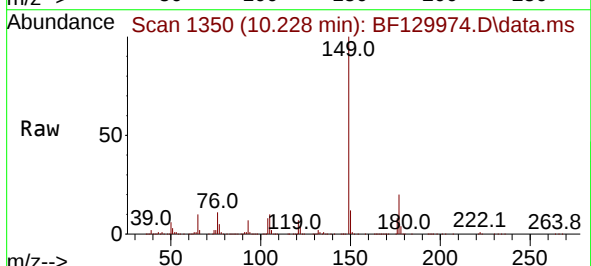
Instrument :
BNA_F
ClientSampleId :



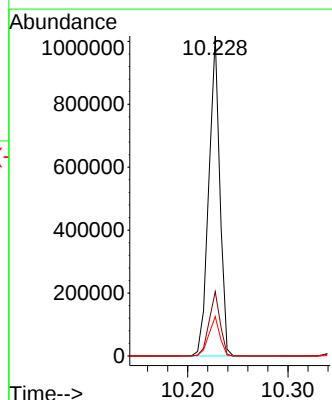
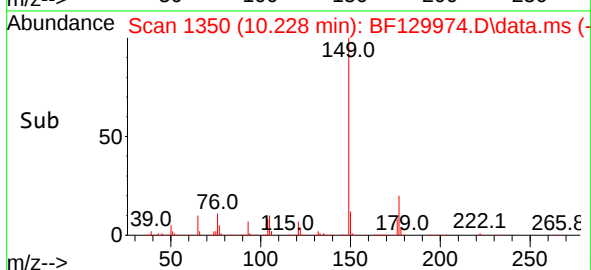
Tgt Ion:232 Resp: 167219
Ion Ratio Lower Upper
232 100
131 53.2 29.9 44.9#
130 3.0 1.5 2.3#
166 32.9 17.8 26.8#

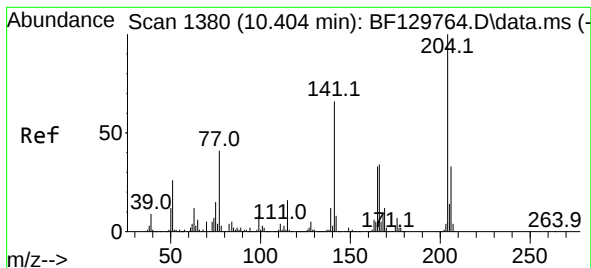


#60
Diethylphthalate
Concen: 39.594 ng
RT: 10.228 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07



Tgt Ion:149 Resp: 779406
Ion Ratio Lower Upper
149 100
177 20.1 17.7 26.5
150 12.3 10.1 15.1

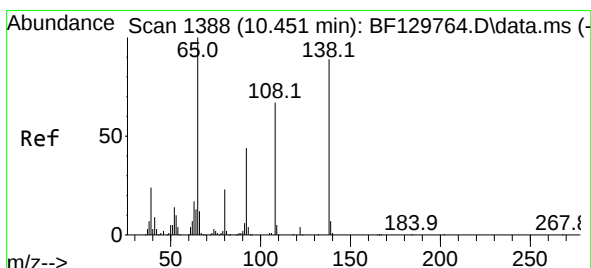
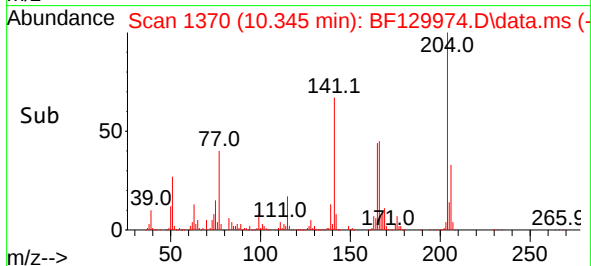
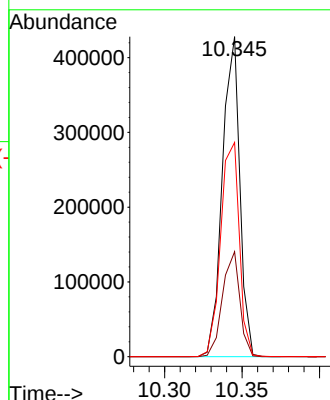
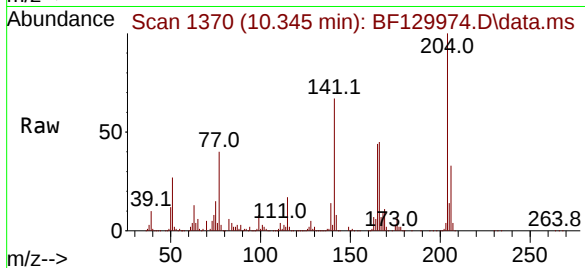




#61
4-Chlorophenyl-phenylether
Concen: 39.003 ng
RT: 10.345 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

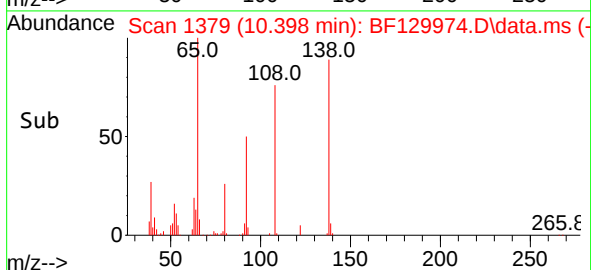
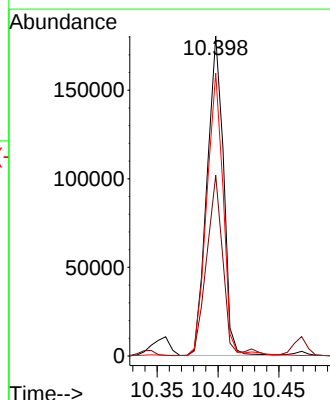
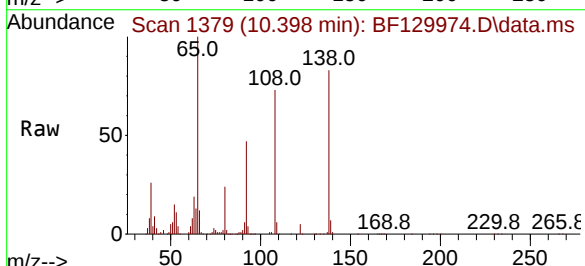
Instrument :
BNA_F
ClientSampleId :

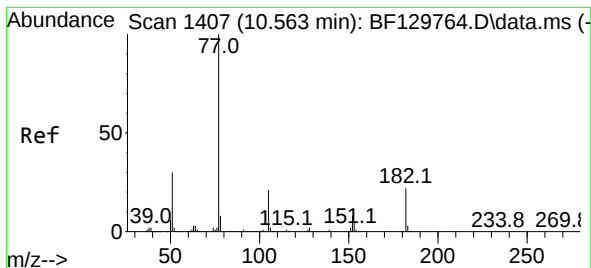
Tgt Ion:204 Resp: 334381
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 67.0 52.6 79.0



#62
4-Nitroaniline
Concen: 35.624 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:138 Resp: 170203
Ion Ratio Lower Upper
138 100
92 56.5 30.3 70.3
108 88.4 55.7 95.7





#63

Azobenzene

Concen: 40.684 ng

RT: 10.504 min Scan# 1

Delta R.T. 0.000 min

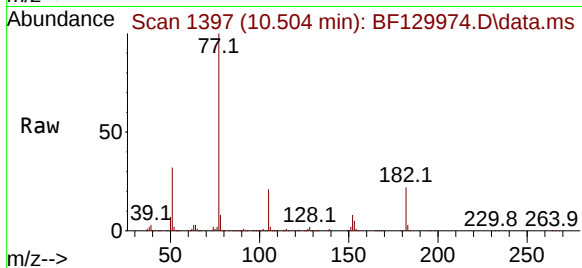
Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 765488

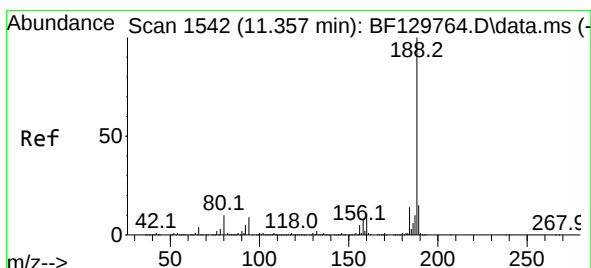
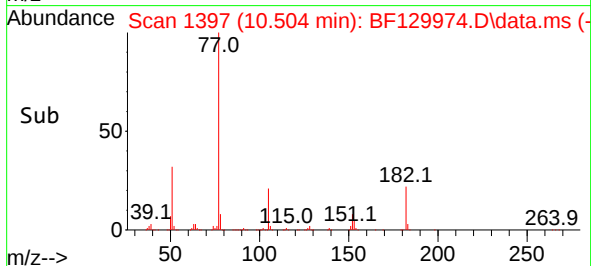
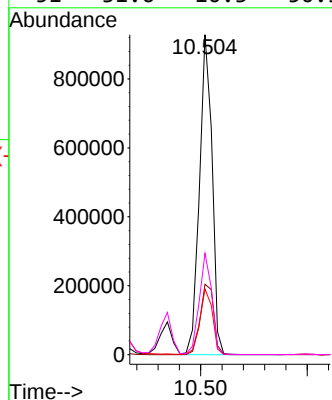
Ion Ratio Lower Upper

77 100

182 22.0 2.2 42.2

105 20.5 0.8 40.8

51 31.6 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

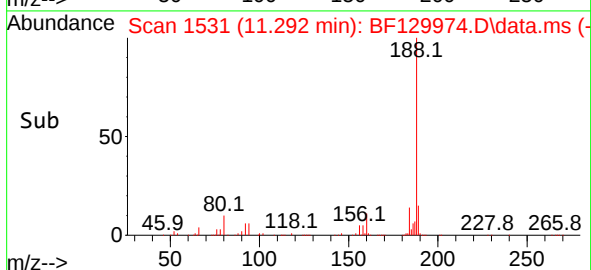
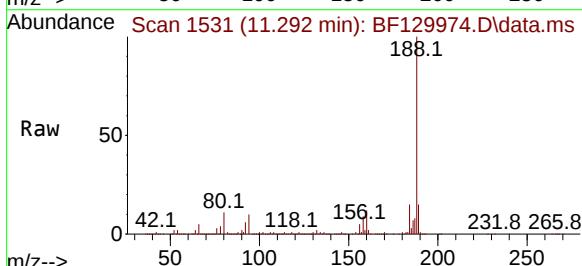
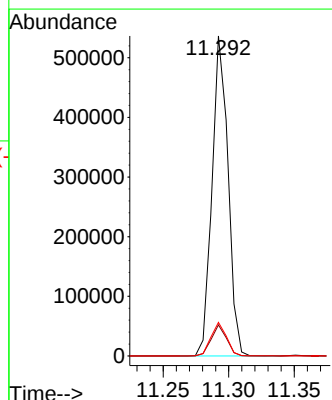
Tgt Ion: 188 Resp: 455697

Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

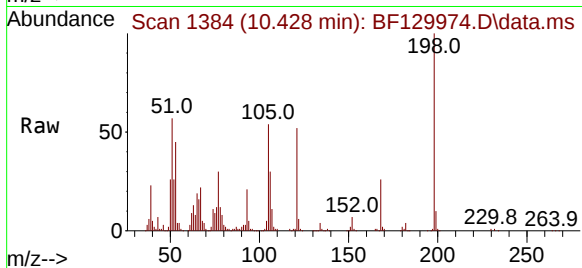
80 10.5 7.9 11.9



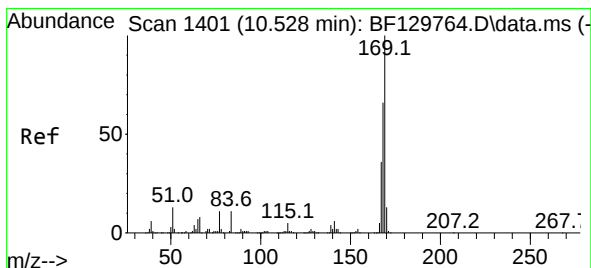
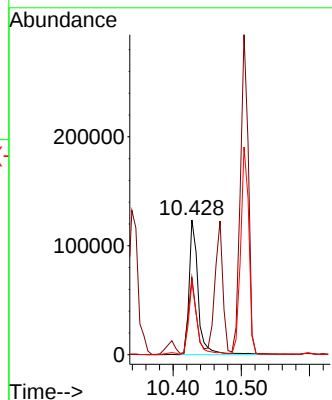
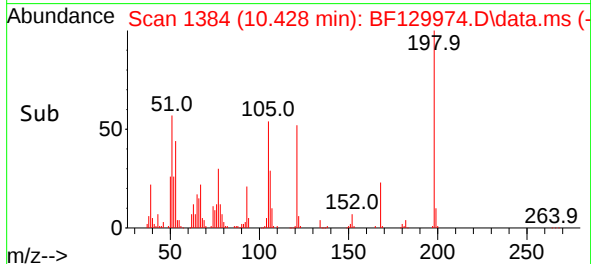


#65
4,6-Dinitro-2-methylphenol
Concen: 42.466 ng
RT: 10.428 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

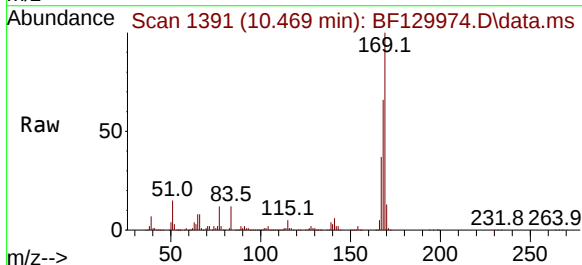
Instrument :
BNA_F
ClientSampleId :



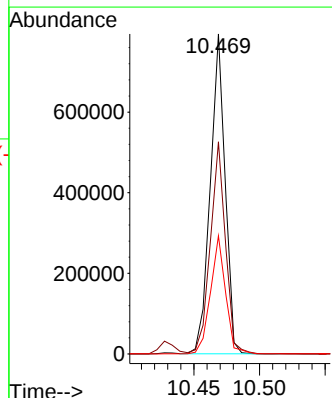
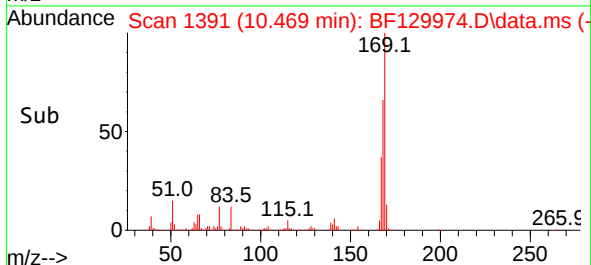
Tgt Ion:198 Resp: 113604
Ion Ratio Lower Upper
198 100
51 57.3 29.4 69.4
105 54.1 29.2 69.2

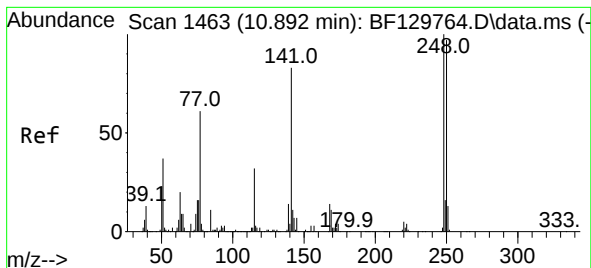


#66
n-Nitrosodiphenylamine
Concen: 40.662 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07



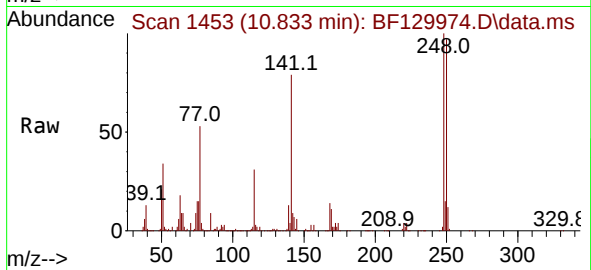
Tgt Ion:169 Resp: 625418
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.9 29.1 43.7



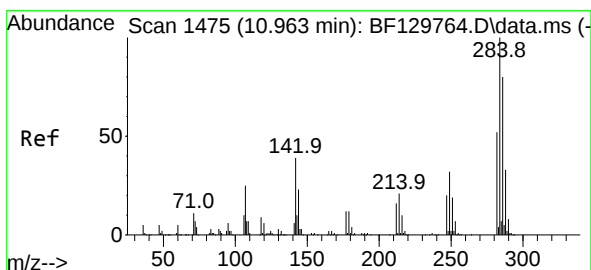
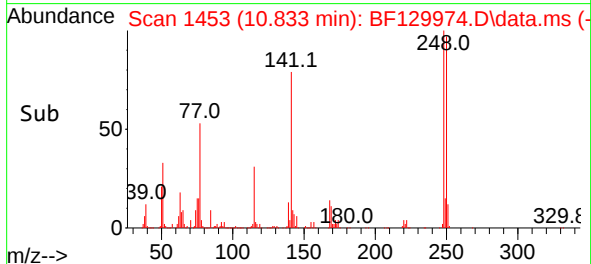
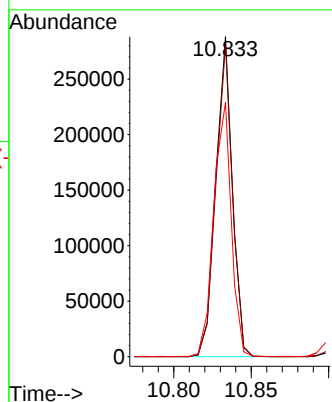


#67
4-Bromophenyl-phenylether
Concen: 40.339 ng
RT: 10.833 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

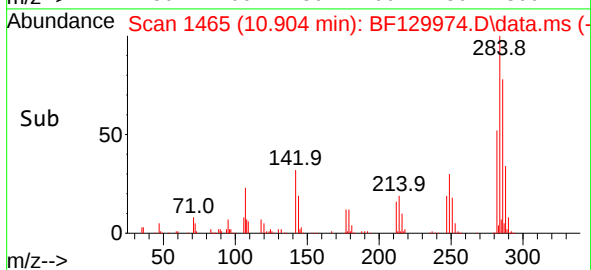
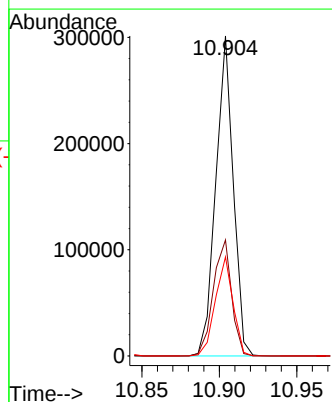
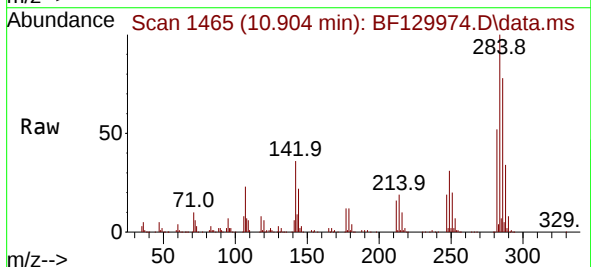


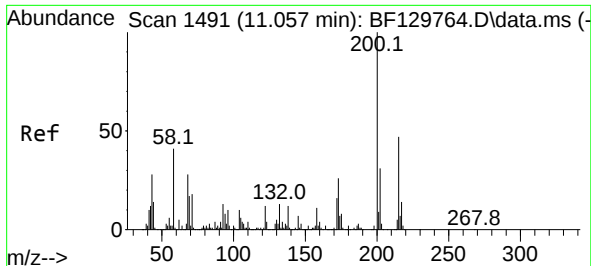
Tgt Ion:248 Resp: 215306
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 79.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 40.813 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:284 Resp: 235969
Ion Ratio Lower Upper
284 100
142 36.2 31.4 47.0
249 31.0 25.7 38.5

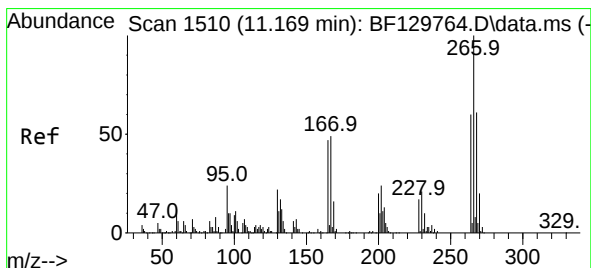
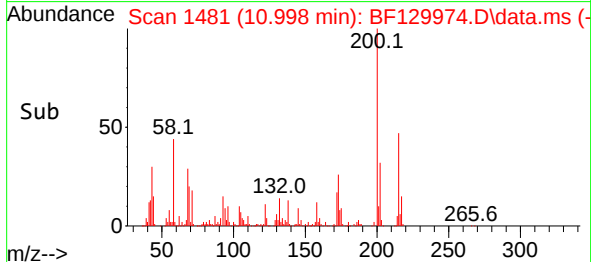
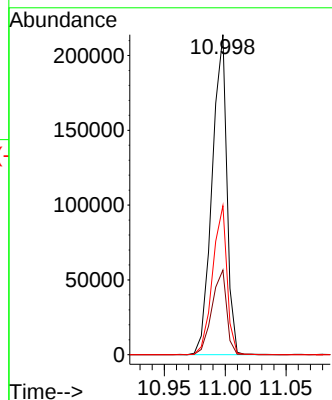
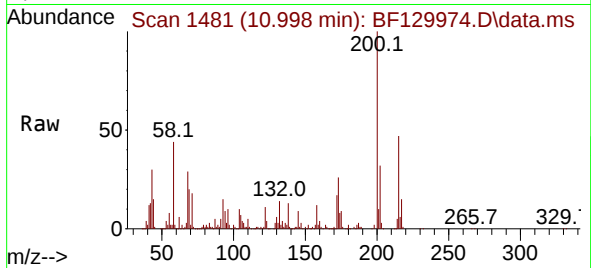




#69
Atrazine
Concen: 38.227 ng
RT: 10.998 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

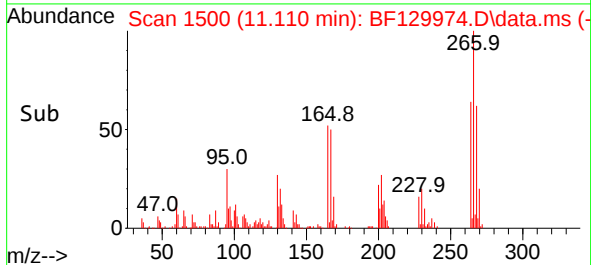
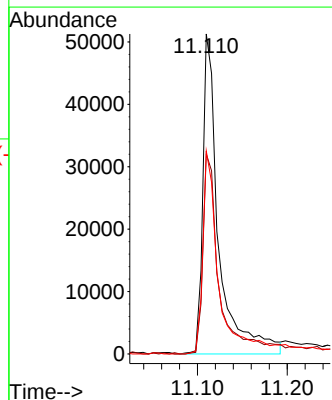
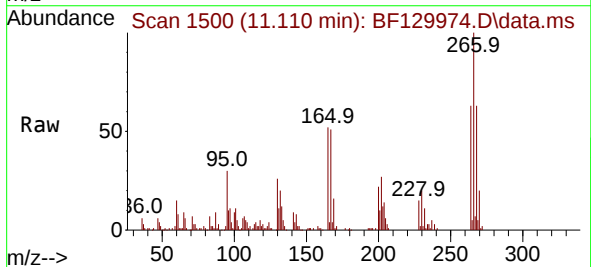
Instrument :
BNA_F
ClientSampleId :

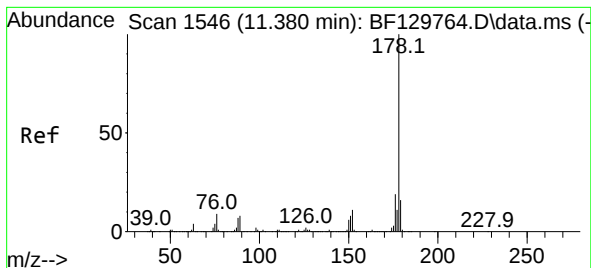
Tgt Ion:200 Resp: 180457
Ion Ratio Lower Upper
200 100
173 26.5 6.4 46.4
215 46.5 27.1 67.1



#70
Pentachlorophenol
Concen: 39.450 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:266 Resp: 63503
Ion Ratio Lower Upper
266 100
268 62.5 49.0 73.4
264 63.4 47.9 71.9





#71

Phenanthrene

Concen: 39.734 ng

RT: 11.322 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

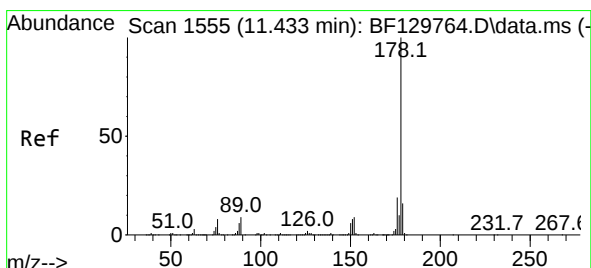
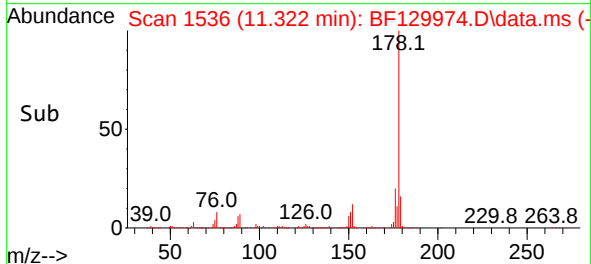
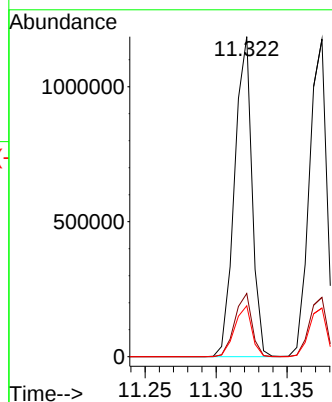
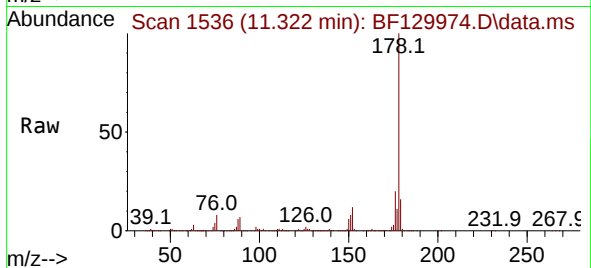
Tgt Ion:178 Resp: 1011258

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.9 12.5 18.7



#72

Anthracene

Concen: 39.717 ng

RT: 11.374 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

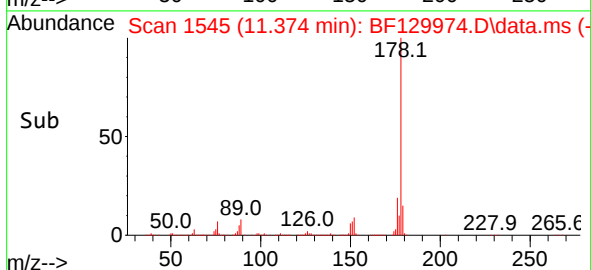
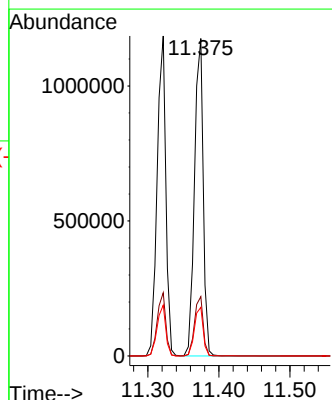
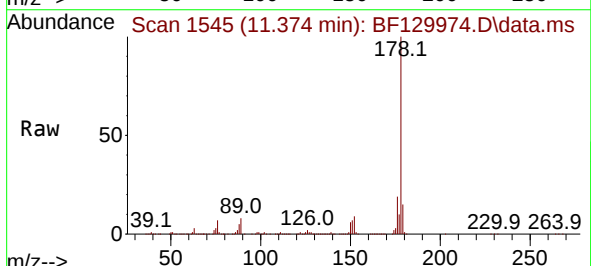
Tgt Ion:178 Resp: 1005219

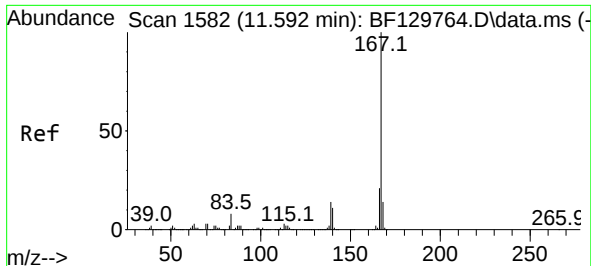
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.3 12.6 18.8

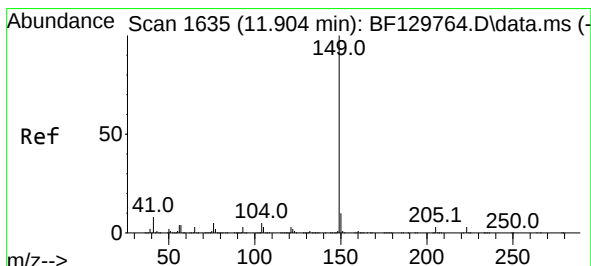
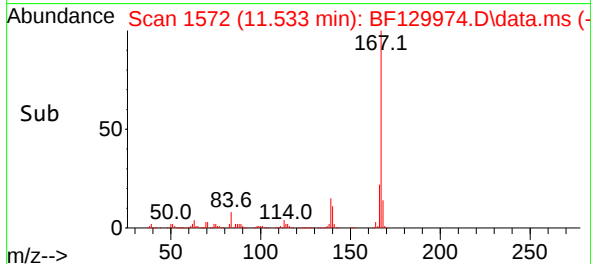
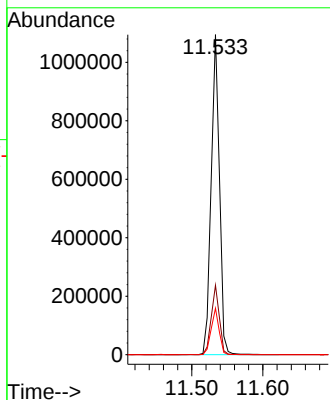
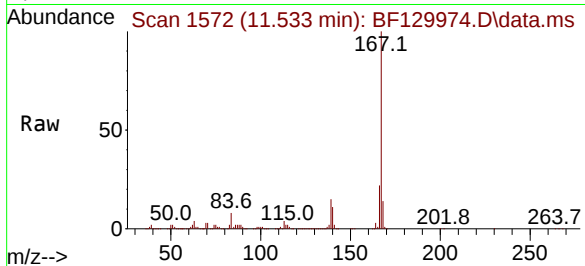




#73
Carbazole
Concen: 38.612 ng
RT: 11.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

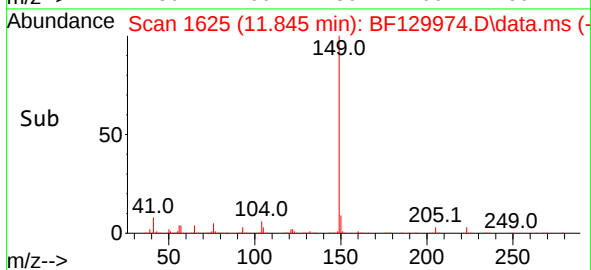
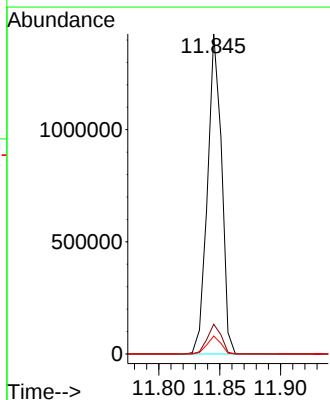
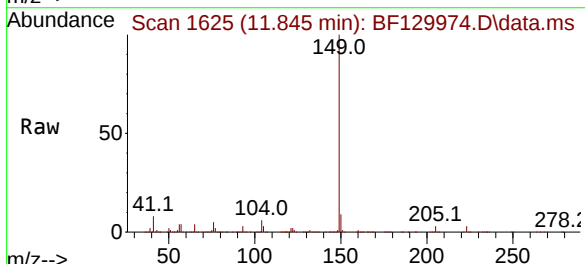
Instrument :
BNA_F
ClientSampleId :

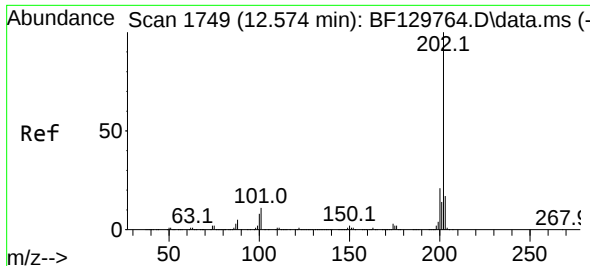
Tgt Ion:167 Resp: 887097
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 14.5 11.0 16.6



#74
Di-n-butylphthalate
Concen: 38.755 ng
RT: 11.845 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

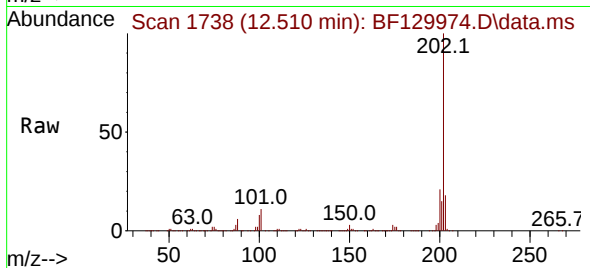
Tgt Ion:149 Resp: 1145940
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.6 4.2 6.4



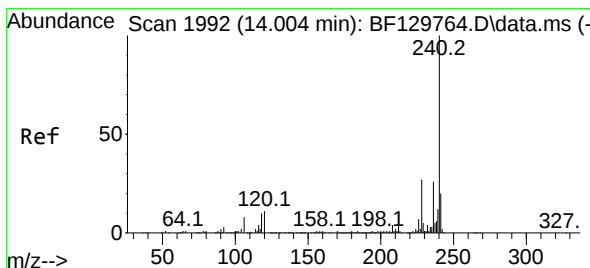
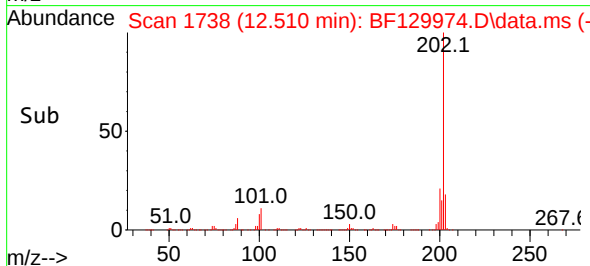
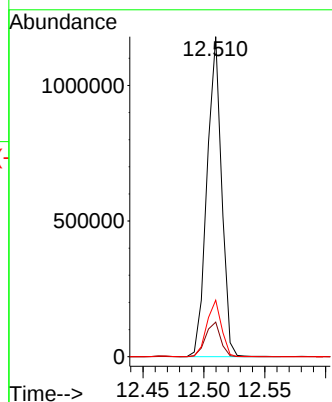


#75
Fluoranthene
Concen: 37.596 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

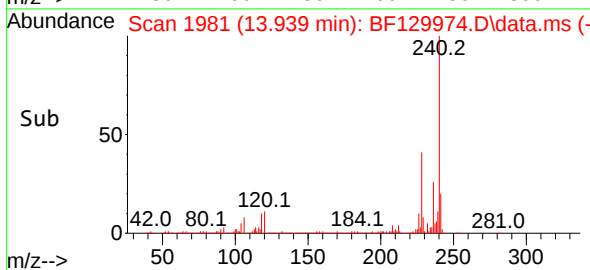
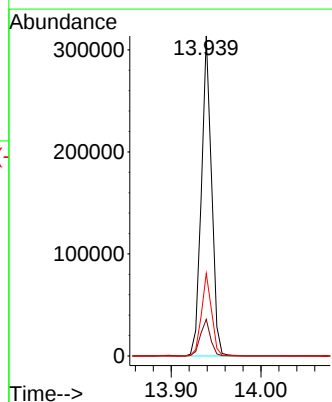
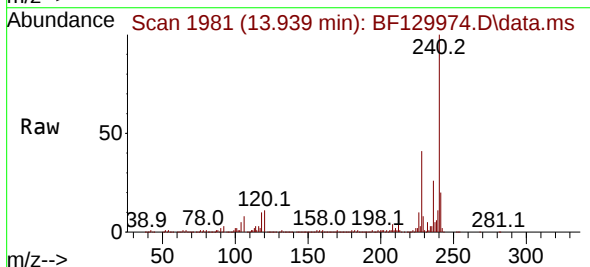


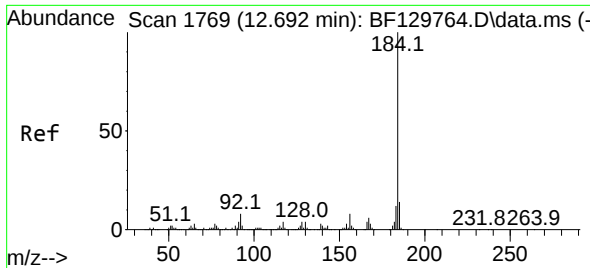
Tgt Ion:202 Resp: 979124
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:240 Resp: 247027
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.8 20.7 31.1

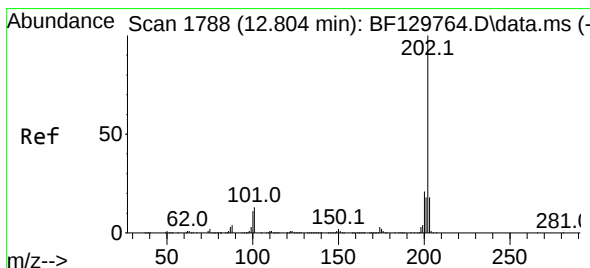
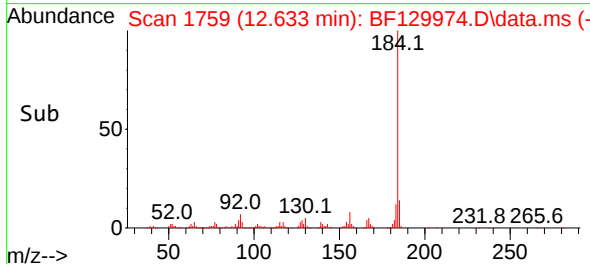
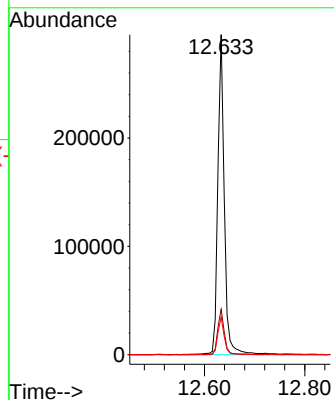
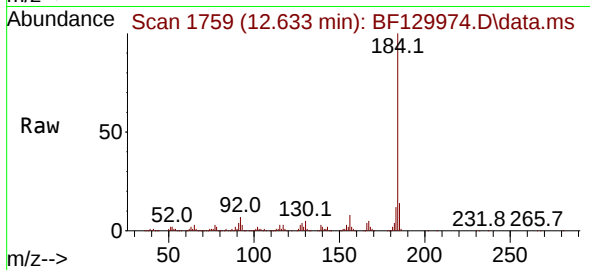




#77
Benzidine
Concen: 44.921 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

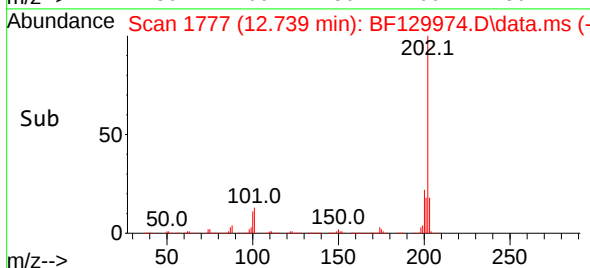
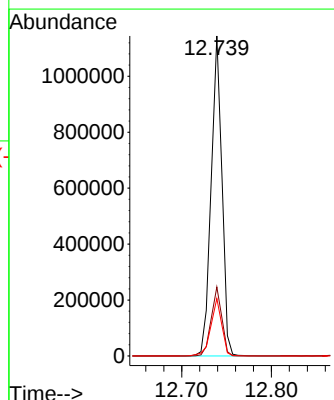
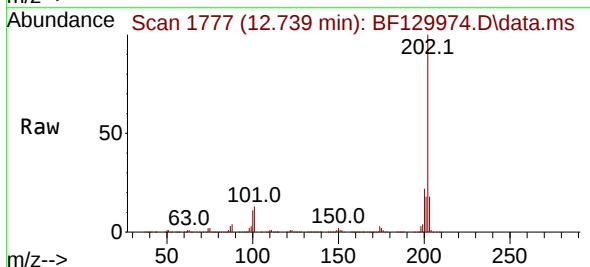
Instrument :
BNA_F
ClientSampleId :

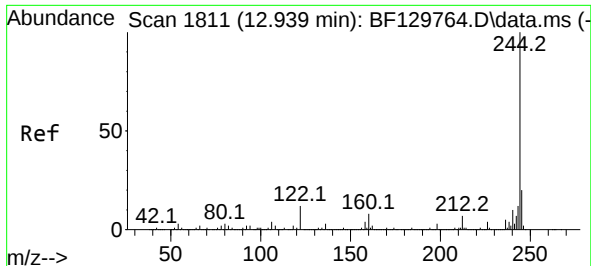
Tgt Ion:184 Resp: 266392
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 44.431 ng
RT: 12.739 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

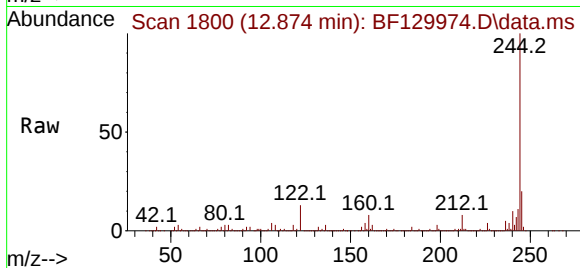
Tgt Ion:202 Resp: 953775
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.0 14.1 21.1



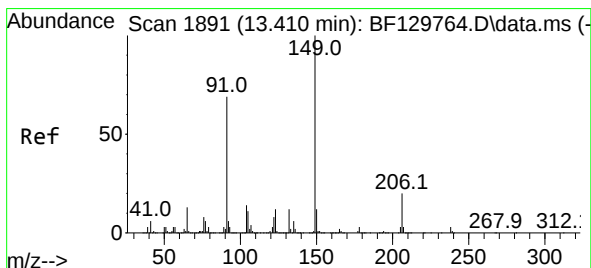
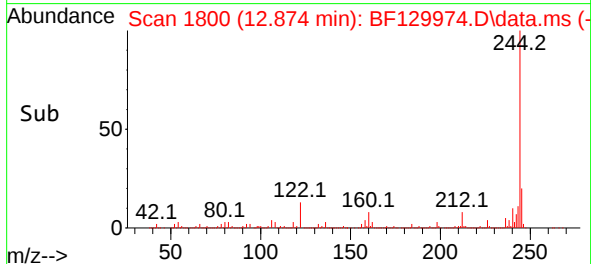
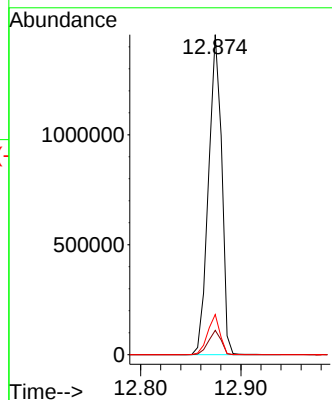


#79
 Terphenyl-d14
 Concen: 89.163 ng
 RT: 12.874 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BF129974.D
 Acq: 24 Aug 2022 16:07

Instrument :
 BNA_F
 ClientSampleId :

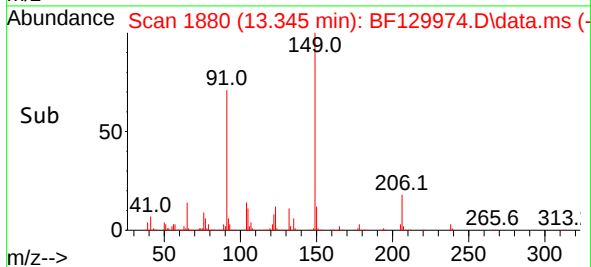
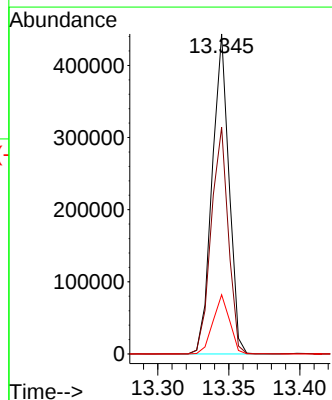
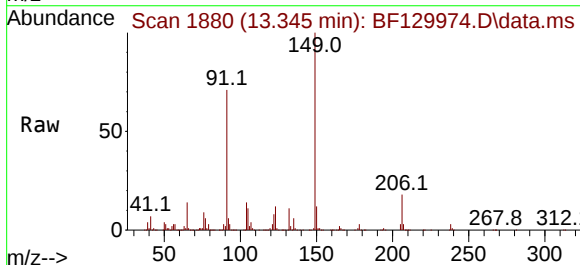


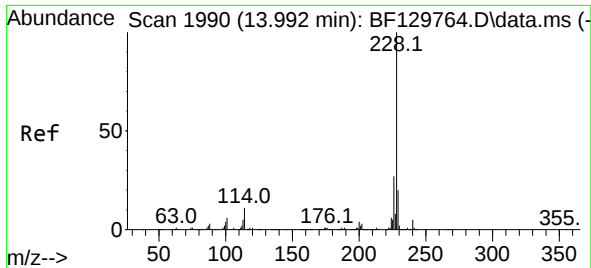
Tgt Ion:244 Resp: 1323716
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 12.6 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 40.177 ng
 RT: 13.345 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: BF129974.D
 Acq: 24 Aug 2022 16:07

Tgt Ion:149 Resp: 364949
 Ion Ratio Lower Upper
 149 100
 91 70.8 55.4 83.0
 206 18.5 15.8 23.6

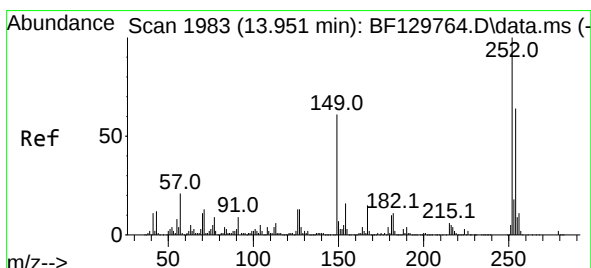
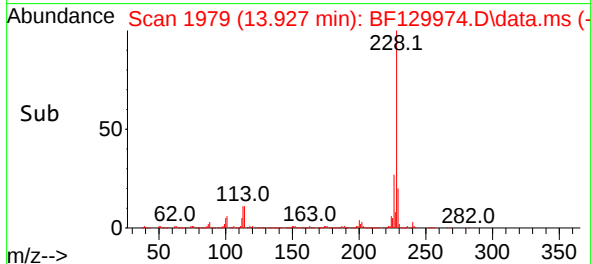
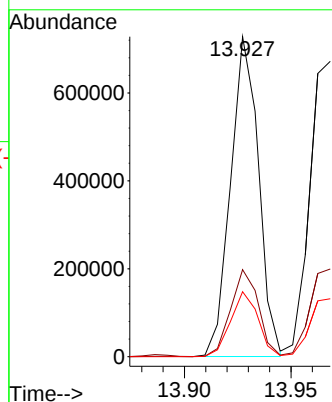
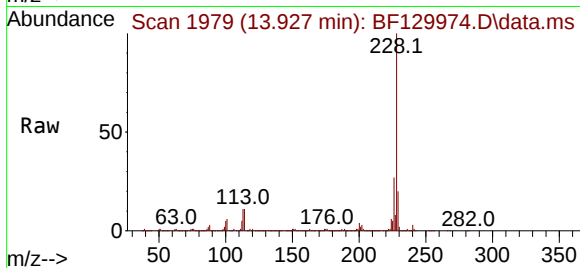




#81
Benzo(a)anthracene
Concen: 39.151 ng
RT: 13.927 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

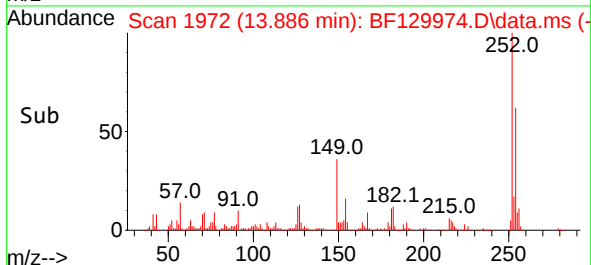
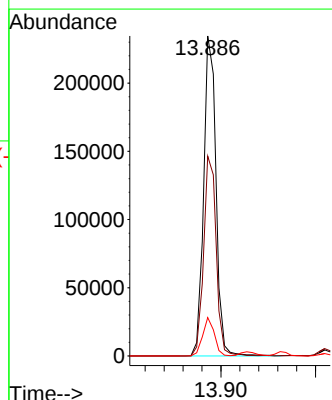
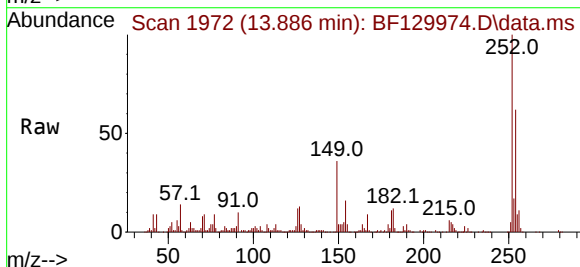
Instrument :
BNA_F
ClientSampleId :

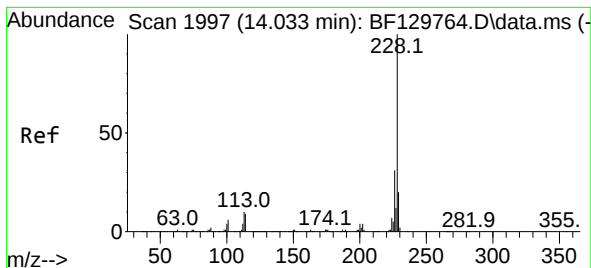
Tgt Ion:228 Resp: 665305
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.371 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:252 Resp: 212470
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.2
126 12.0 10.2 15.4





#83

Chrysene

Concen: 39.758 ng

RT: 13.968 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

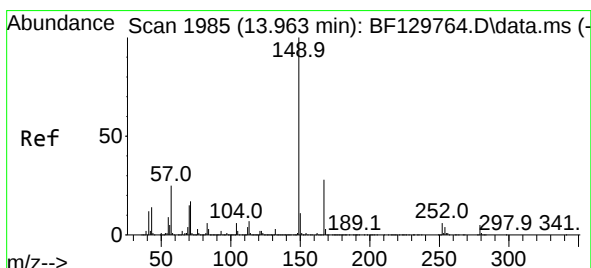
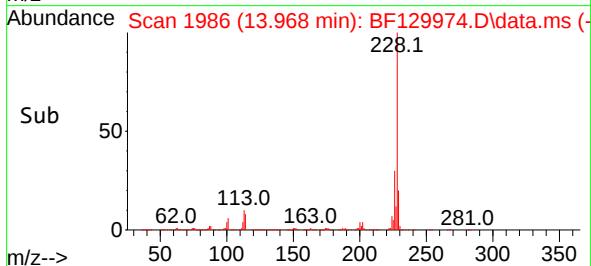
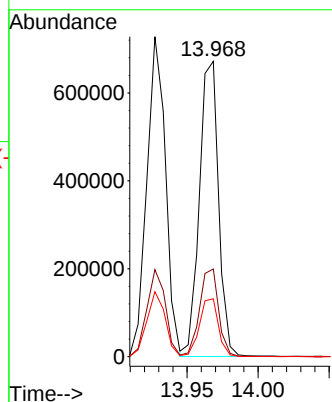
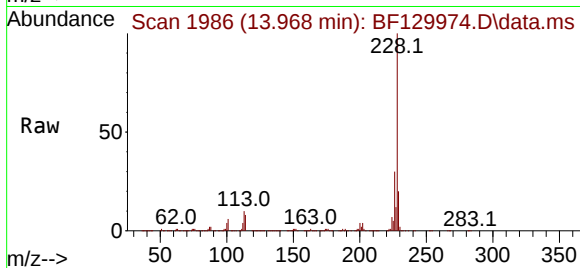
Tgt Ion:228 Resp: 632426

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.207 ng

RT: 13.898 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

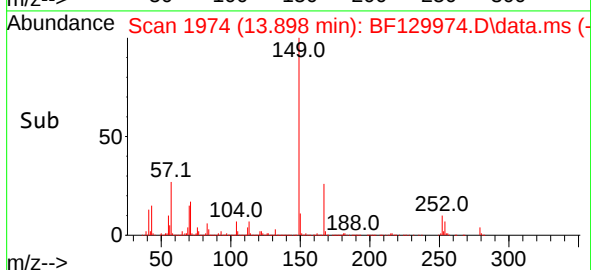
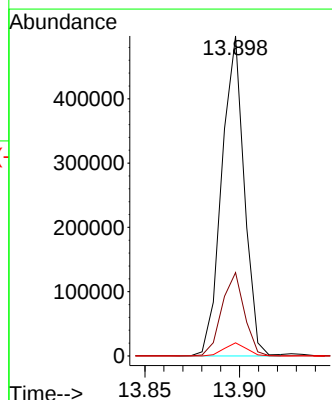
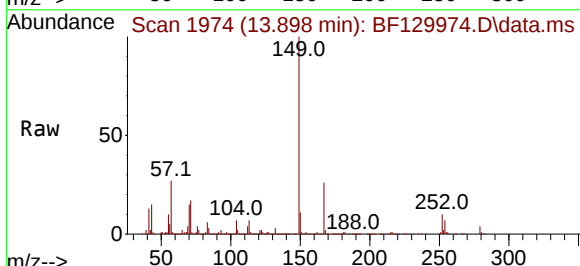
Tgt Ion:149 Resp: 411738

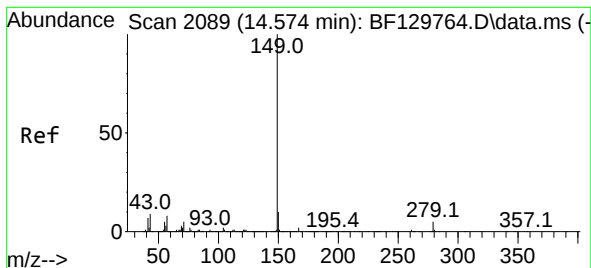
Ion Ratio Lower Upper

149 100

167 26.0 22.0 33.0

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.312 ng

RT: 14.510 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

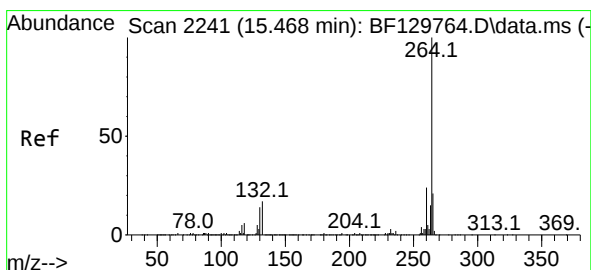
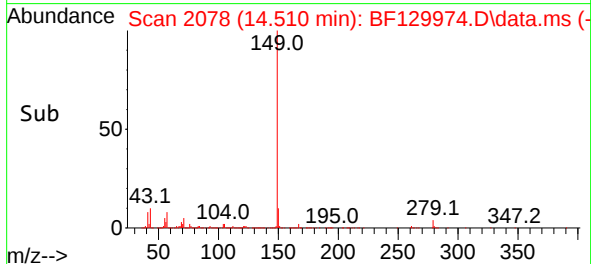
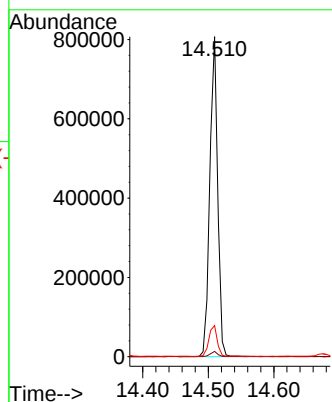
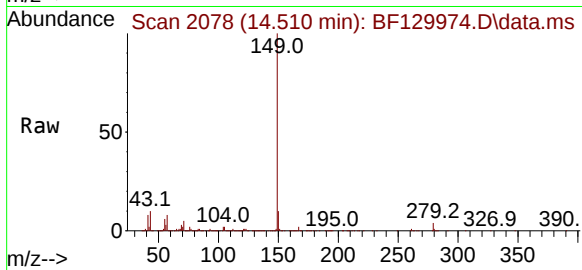
Tgt Ion:149 Resp: 674090

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

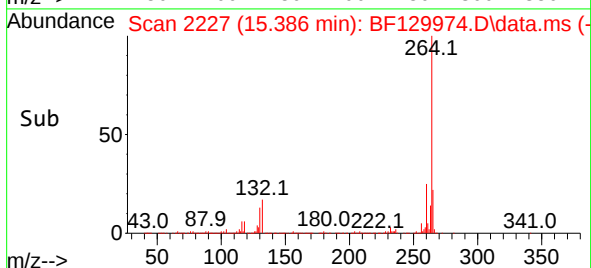
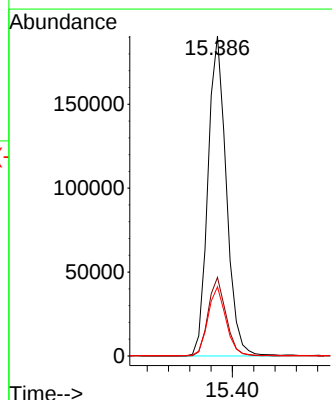
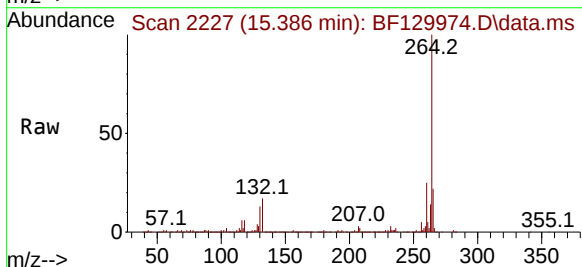
Tgt Ion:264 Resp: 228671

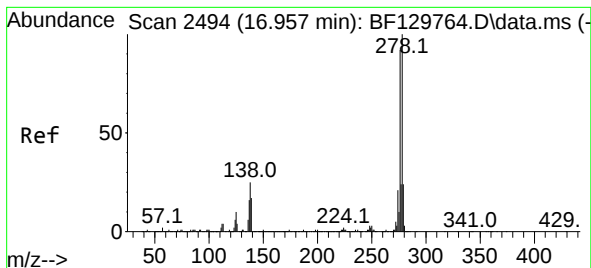
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.236 ng

RT: 16.839 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

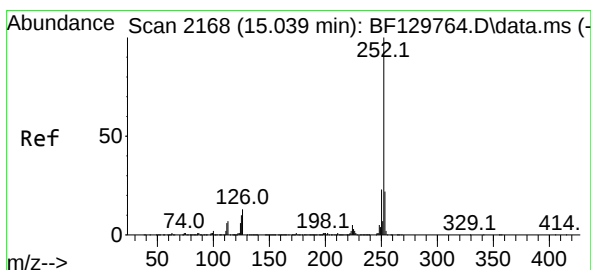
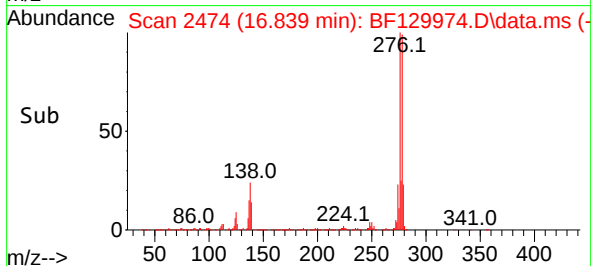
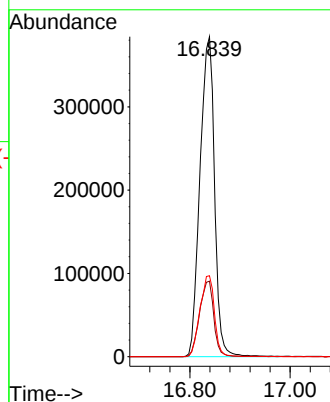
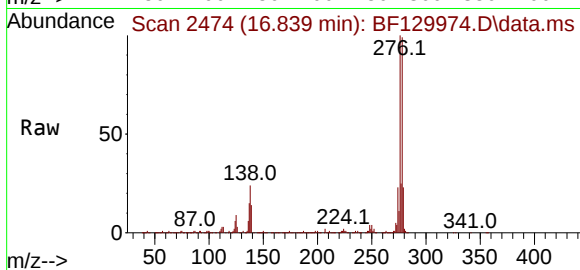
Tgt Ion:276 Resp: 772934

Ion Ratio Lower Upper

276 100

138 23.1 19.8 29.8

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.803 ng

RT: 14.968 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

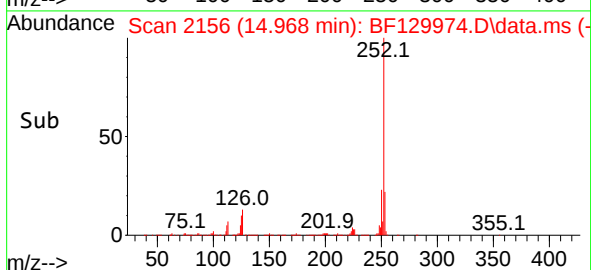
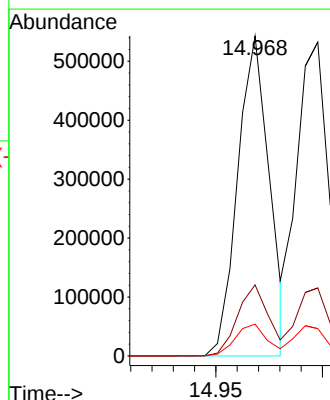
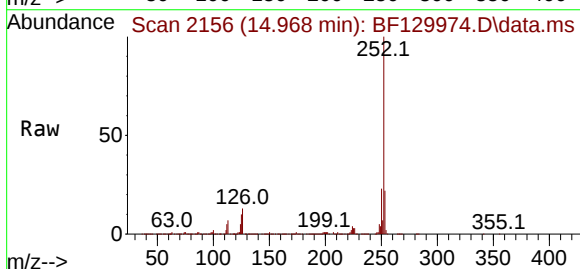
Tgt Ion:252 Resp: 560612

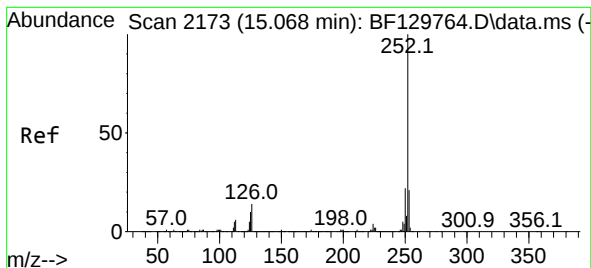
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.9 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 37.839 ng

RT: 14.998 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

Instrument :

BNA_F

ClientSampleId :

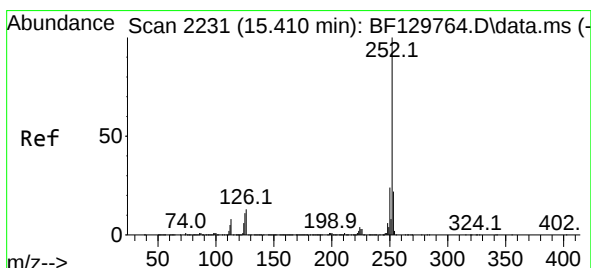
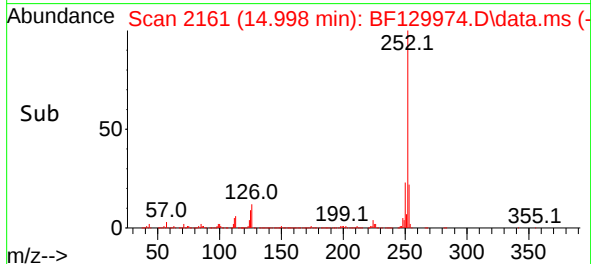
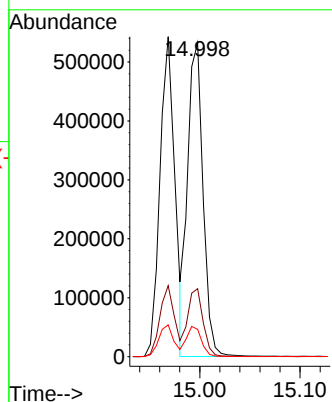
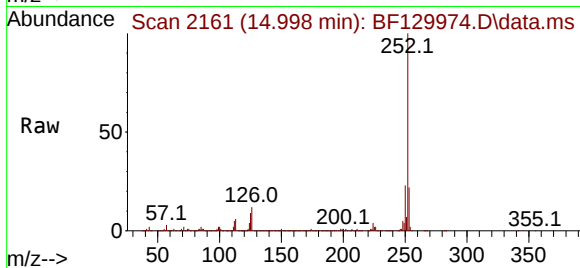
Tgt Ion:252 Resp: 568206

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 8.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.362 ng

RT: 15.327 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF129974.D

Acq: 24 Aug 2022 16:07

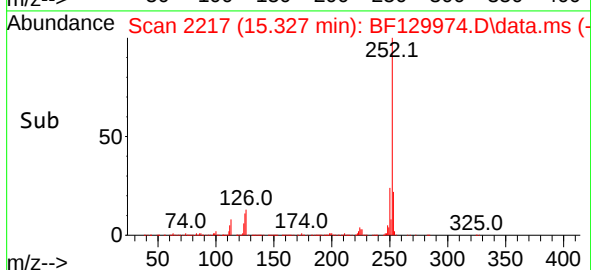
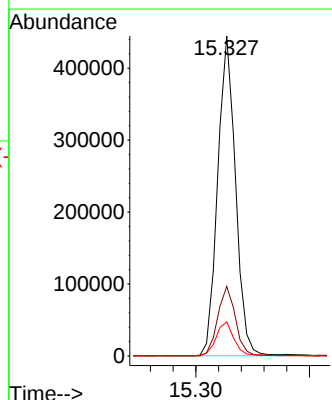
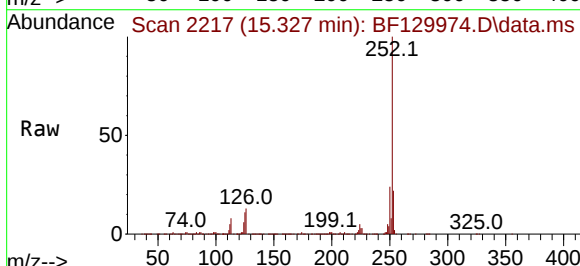
Tgt Ion:252 Resp: 485372

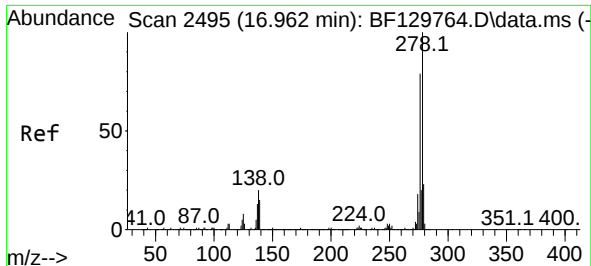
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.7 8.8 13.2

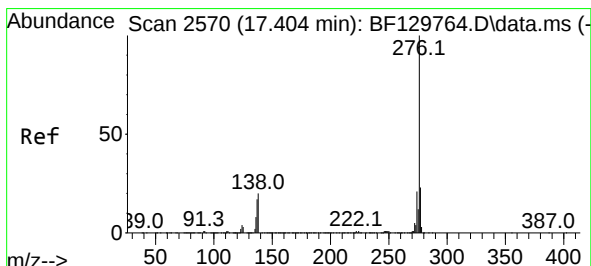
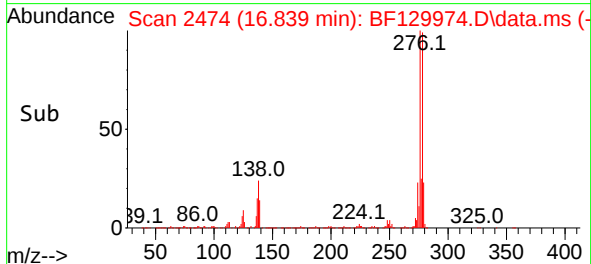
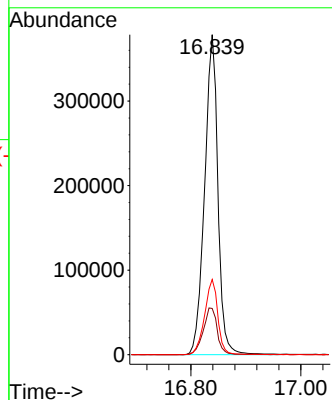
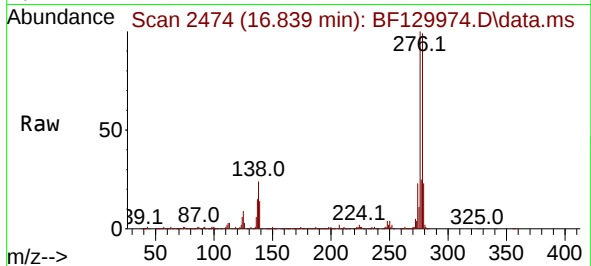




#91
Dibenzo(a,h)anthracene
Concen: 49.006 ng
RT: 16.839 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 634779
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.452 ng
RT: 17.274 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF129974.D
Acq: 24 Aug 2022 16:07

Tgt Ion:276 Resp: 651980
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.4
138 18.4 15.8 23.8

