

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
 Data File : BF129960.D
 Acq On : 23 Aug 2022 19:02
 Operator : CG\JU
 Sample : N4120-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 24 01:58:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	148532	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	600021	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	314688	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	502010	20.000	ng	0.00
76) Chrysene-d12	13.951	240	276299	20.000	ng	0.00
86) Perylene-d12	15.404	264	244036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1141951	127.294	ng	0.04
7) Phenol-d6	6.451	99	1355791	120.685	ng	0.02
23) Nitrobenzene-d5	7.351	82	1010065	90.115	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	427680	135.412	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1851794	89.375	ng	0.00
79) Terphenyl-d14	12.886	244	1759117	105.938	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.504	79	230106	23.758	ng	98
4) n-Nitrosodimethylamine	3.410	42	252014	56.460	ng	89
6) Aniline	6.457	93	157032	12.264	ng	# 1
8) 2-Chlorophenol	6.581	128	526265	52.696	ng	97
10) Phenol	6.463	94	562923	45.681	ng	# 73
11) bis(2-Chloroethyl)ether	6.522	93	529903	56.627	ng	100
12) 1,3-Dichlorobenzene	6.716	146	519446	48.180	ng	96
13) 1,4-Dichlorobenzene	6.798	146	531774	48.272	ng	97
14) 1,2-Dichlorobenzene	6.945	146	504785	49.337	ng	98
15) Benzyl Alcohol	6.939	79	452037	53.300	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	678147	54.083	ng	73
17) 2-Methylphenol	7.063	107	417810	52.104	ng	97
18) Hexachloroethane	7.281	117	208631	50.432	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	392299	55.246	ng	98
20) 3+4-Methylphenols	7.216	107	555910	51.646	ng	96
22) Acetophenone	7.198	105	795518	54.406	ng	# 96
24) Nitrobenzene	7.369	77	586874	51.925	ng	94
25) Isophorone	7.610	82	1052910	54.578	ng	99
26) 2-Nitrophenol	7.686	139	286458	51.527	ng	96
27) 2,4-Dimethylphenol	7.734	122	461429	57.875	ng	94
28) bis(2-Chloroethoxy)met...	7.810	93	638297	56.667	ng	98
29) 2,4-Dichlorophenol	7.939	162	447378	51.316	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	447173	48.621	ng	99
31) Naphthalene	8.081	128	1521422	48.495	ng	100
32) Benzoic acid	7.910	122	265177	65.902	ng	91
33) 4-Chloroaniline	8.151	127	58655	4.754	ng	98
34) Hexachlorobutadiene	8.186	225	278135	49.665	ng	99
35) Caprolactam	8.551	113	63870	23.559	ng	100
36) 4-Chloro-3-methylphenol	8.651	107	493041	52.422	ng	97
37) 2-Methylnaphthalene	8.775	142	1022864	49.675	ng	99
38) 1-Methylnaphthalene	8.875	142	967850	48.365	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	461540	52.732	ng	99
41) Hexachlorocyclopentadiene	8.916	237	344143	103.058	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	296121	52.072	ng	97
44) 2,4,5-Trichlorophenol	9.122	196	300913	49.184	ng	97
46) 1,1'-Biphenyl	9.239	154	1260524	52.727	ng	100

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 ALS Vial : 16 Sample Multiplier: 1

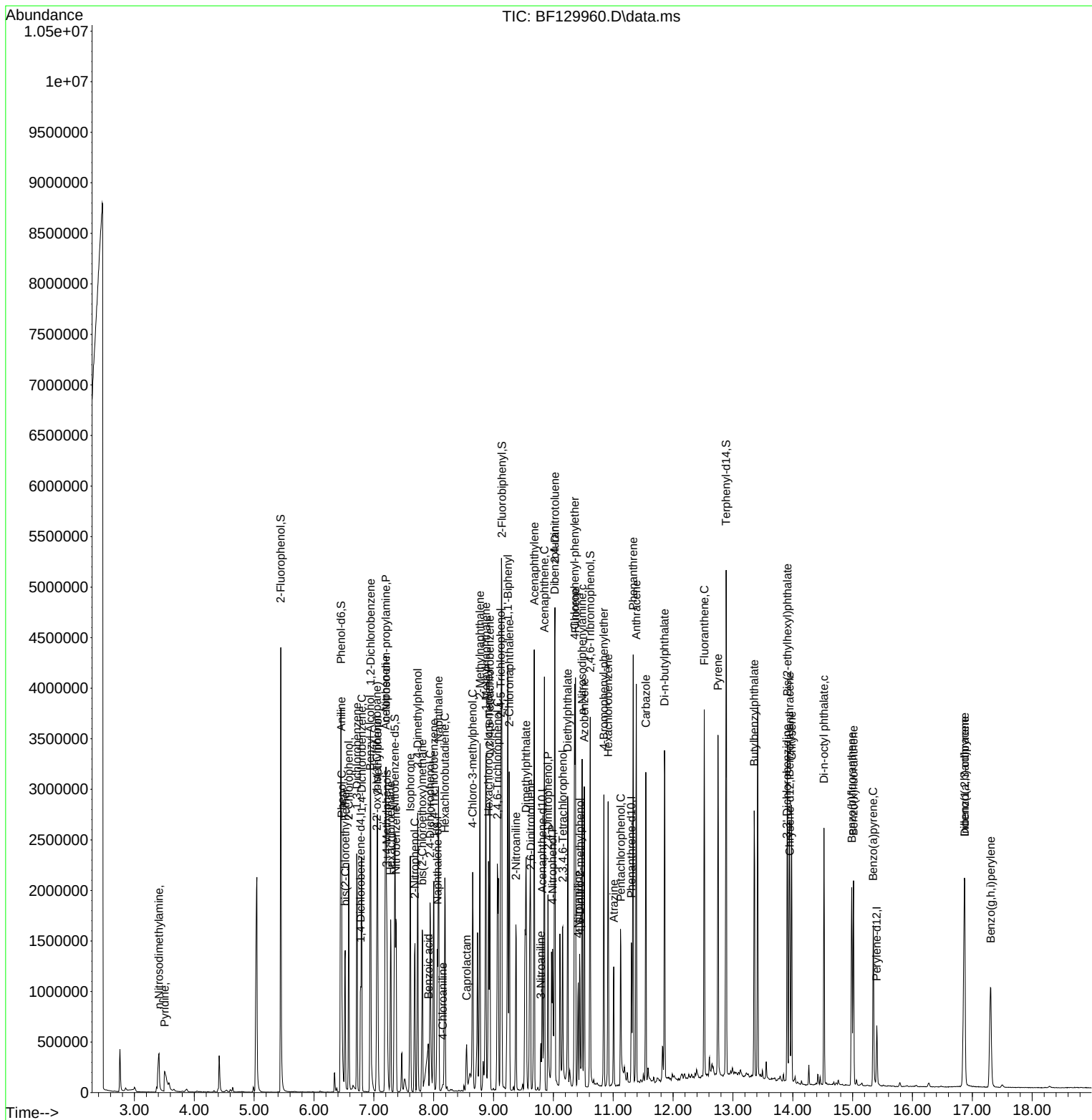
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 ClientSampleId :

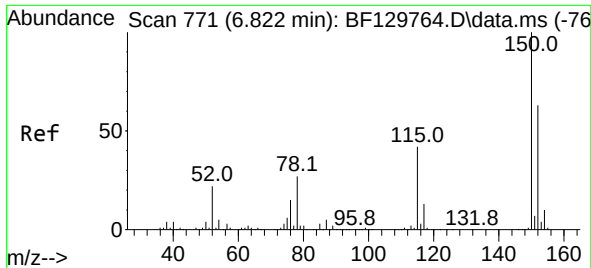
Quant Time: Aug 24 01:58:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.263	162	974223	51.504	ng	96
48) 2-Nitroaniline	9.375	65	308790	51.657	ng	96
49) Acenaphthylene	9.680	152	1407968	49.086	ng	100
50) Dimethylphthalate	9.545	163	1170604	51.891	ng	100
51) 2,6-Dinitrotoluene	9.622	165	253668	51.837	ng	87
52) Acenaphthene	9.851	154	865409	49.729	ng	99
53) 3-Nitroaniline	9.792	138	74915	13.843	ng	99
54) 2,4-Dinitrophenol	9.910	184	265485	117.259	ng	94
55) Dibenzofuran	10.022	168	1301874	49.795	ng	94
56) 4-Nitrophenol	9.986	139	213708	88.765	ng	90
57) 2,4-Dinitrotoluene	10.027	165	328270	51.676	ng	97
58) Fluorene	10.369	166	1074070	49.201	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	230617	51.363	ng #	78
60) Diethylphthalate	10.239	149	1144884	50.898	ng	97
61) 4-Chlorophenyl-phenyle...	10.357	204	500384	51.078	ng	100
62) 4-Nitroaniline	10.416	138	168579	30.878	ng	91
63) Azobenzene	10.516	77	1052613	48.958	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	162735	55.219	ng	91
66) n-Nitrosodiphenylamine	10.480	169	774681	45.720	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	315123	53.594	ng	99
68) Hexachlorobenzene	10.916	284	352804	55.392	ng	97
69) Atrazine	11.010	200	125203	24.075	ng	98
70) Pentachlorophenol	11.127	266	239154	122.332	ng	98
71) Phenanthrene	11.333	178	1406804	50.176	ng	100
72) Anthracene	11.386	178	1434523	51.451	ng	100
73) Carbazole	11.545	167	1143390	45.176	ng	99
74) Di-n-butylphthalate	11.857	149	1697947	52.126	ng	99
75) Fluoranthene	12.521	202	1347364	46.963	ng	98
77) Benzidine	12.651	184	27458	Below Cal	ng #	90
78) Pyrene	12.751	202	1315789	54.801	ng	99
80) Butylbenzylphthalate	13.357	149	601027	59.157	ng	93
81) Benzo(a)anthracene	13.945	228	964171	50.728	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	33980	5.772	ng #	96
83) Chrysene	13.980	228	892699	50.175	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	809985	67.199	ng	97
85) Di-n-octyl phthalate	14.521	149	1153667	69.334	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	961067	57.365	ng	99
88) Benzo(b)fluoranthene	14.986	252	863860	51.696	ng	99
89) Benzo(k)fluoranthene	15.015	252	845263	52.745	ng	98
90) Benzo(a)pyrene	15.345	252	732466	55.661	ng	99
91) Dibenzo(a,h)anthracene	16.874	278	850815	61.549	ng	99
92) Benzo(g,h,i)perylene	17.309	276	850741	61.688	ng	100

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

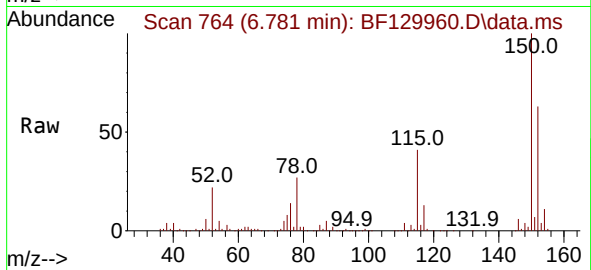
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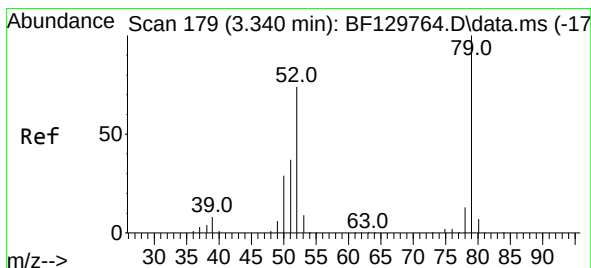
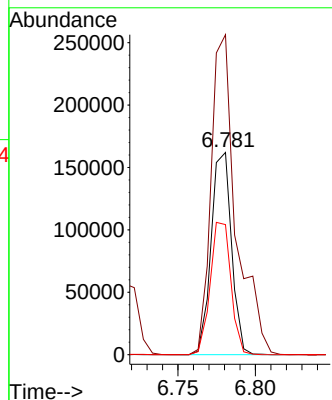
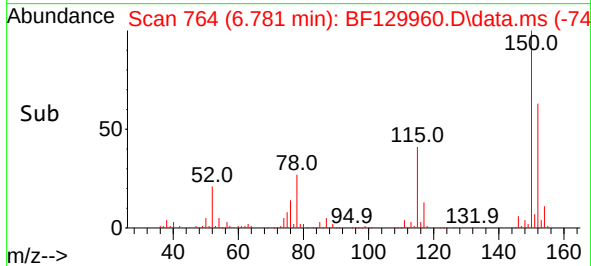


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

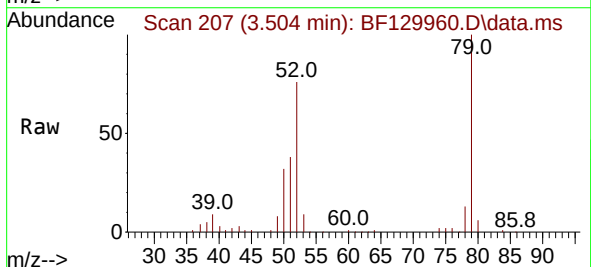
Instrument :
BNA_F
ClientSampleId :



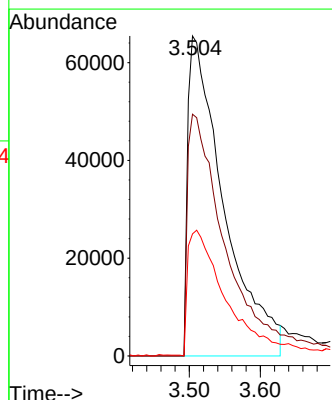
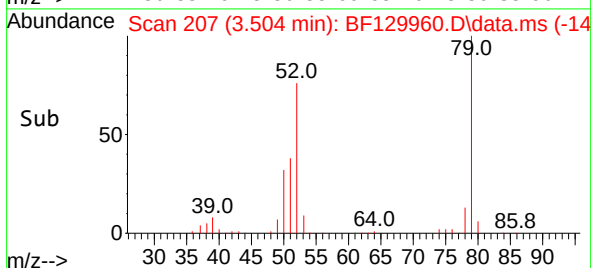
Tgt Ion:152 Resp: 148532
Ion Ratio Lower Upper
152 100
150 158.2 126.9 190.3
115 64.3 53.4 80.0

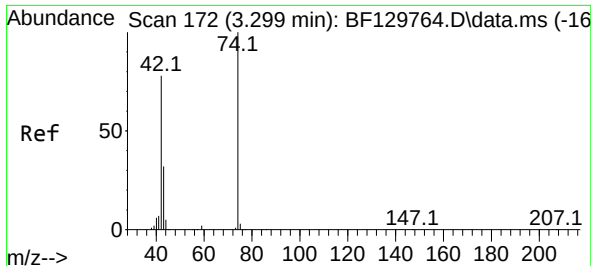


#3
Pyridine
Concen: 23.758 ng
RT: 3.504 min Scan# 207
Delta R.T. 0.259 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02



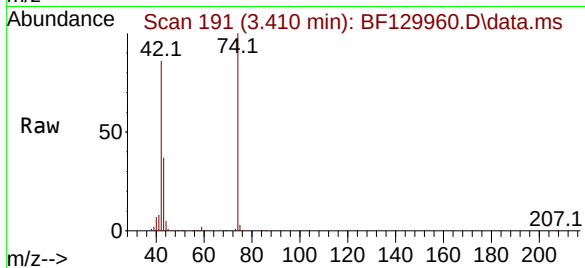
Tgt Ion: 79 Resp: 230106
Ion Ratio Lower Upper
79 100
52 75.5 59.4 89.2
51 38.1 29.5 44.3



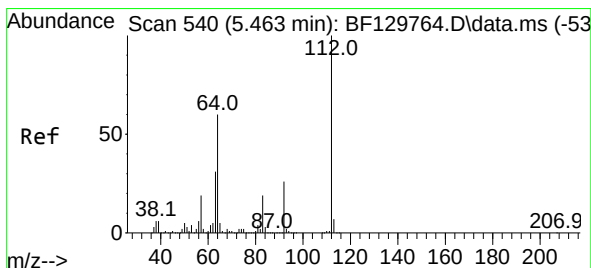
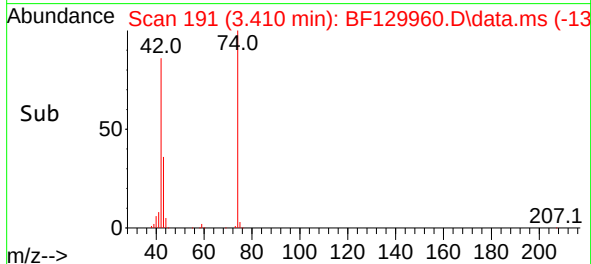
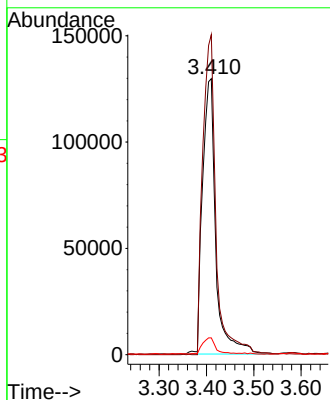


#4
n-Nitrosodimethylamine
Concen: 56.460 ng
RT: 3.410 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

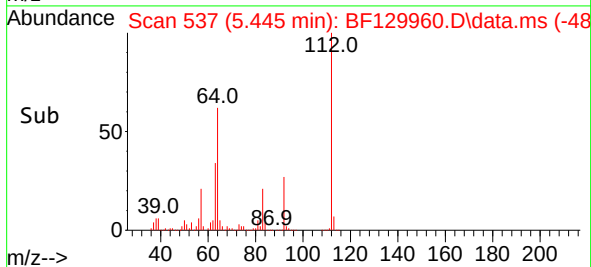
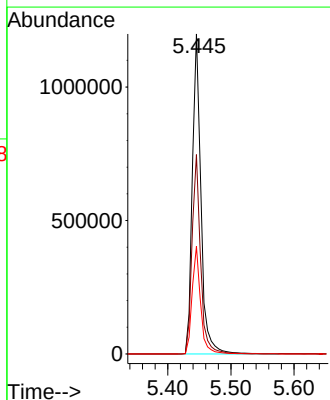
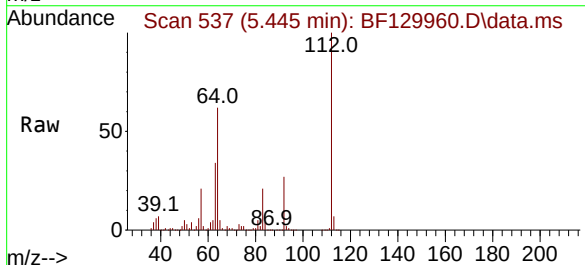


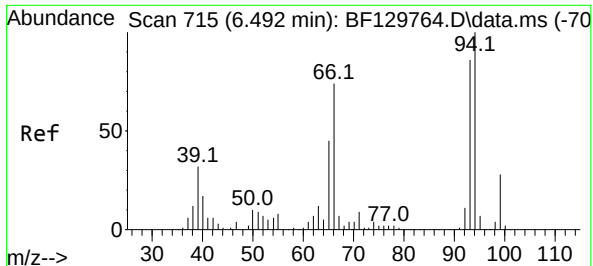
Tgt Ion: 42 Resp: 252014
Ion Ratio Lower Upper
42 100
74 115.9 103.1 154.7
44 6.1 5.4 8.2



#5
2-Fluorophenol
Concen: 127.294 ng
RT: 5.445 min Scan# 537
Delta R.T. 0.035 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

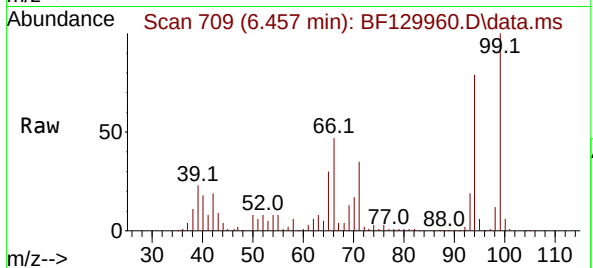
Tgt Ion: 112 Resp: 1141951
Ion Ratio Lower Upper
112 100
64 62.3 47.6 71.4
63 33.7 24.6 37.0



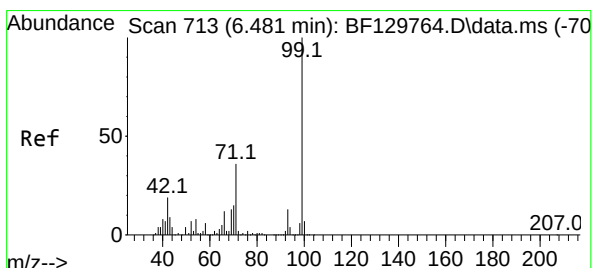
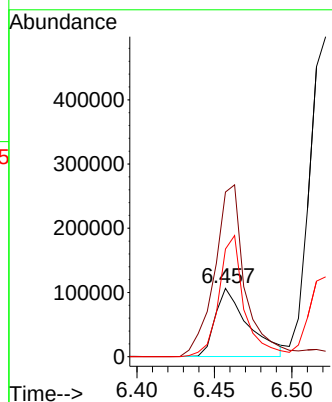
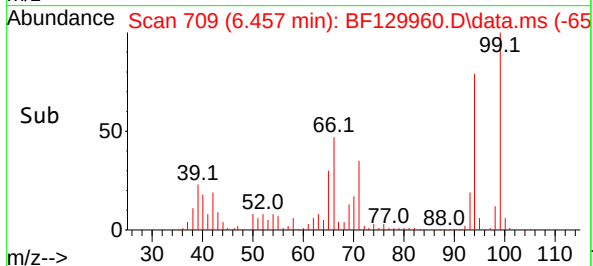


#6
Aniline
Concen: 12.264 ng
RT: 6.457 min Scan# 708
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

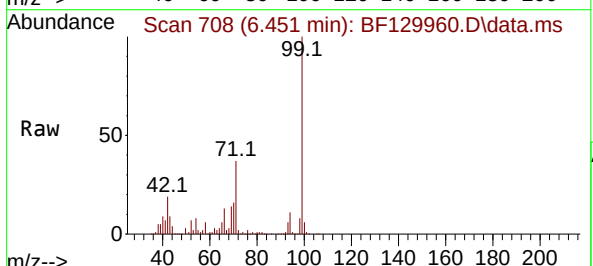
Instrument :
BNA_F
ClientSampleId :



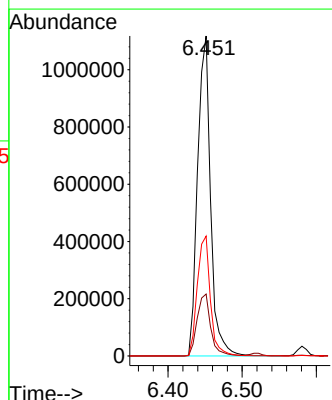
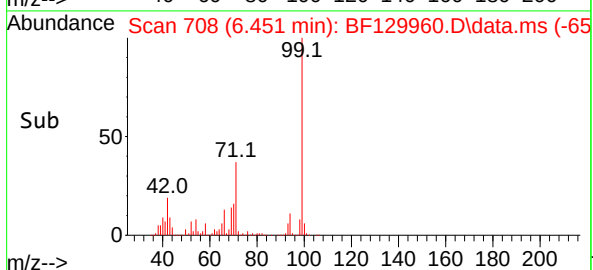
Tgt Ion: 93 Resp: 157032
Ion Ratio Lower Upper
93 100
66 240.8 68.7 103.1#
65 157.5 41.6 62.4#

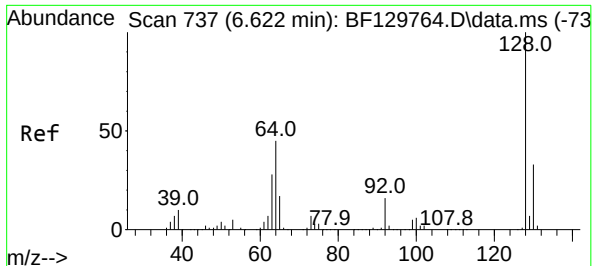


#7
Phenol-d6
Concen: 120.685 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.018 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02



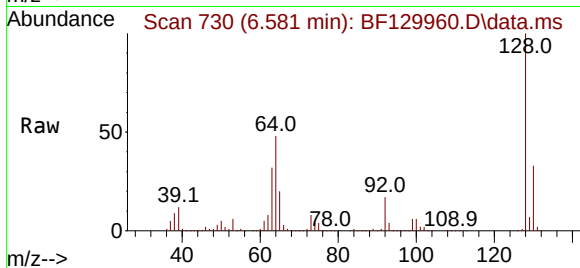
Tgt Ion: 99 Resp: 1355791
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.4
71 37.4 28.8 43.2



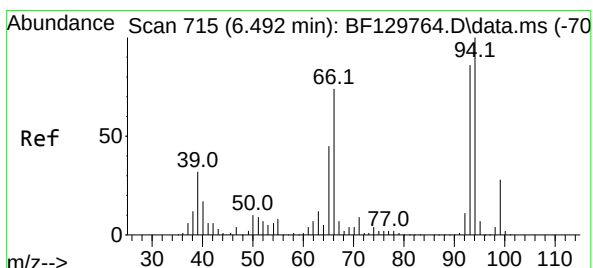
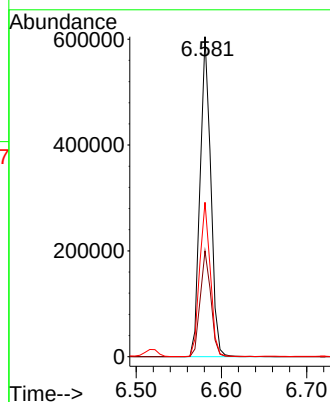
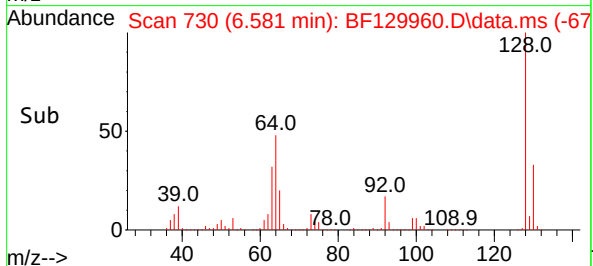


#8
2-Chlorophenol
Concen: 52.696 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

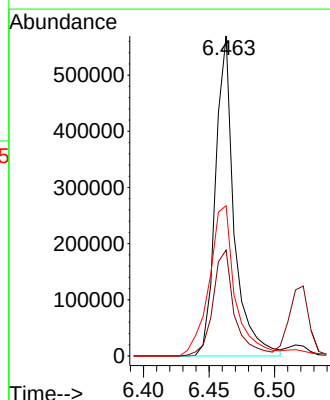
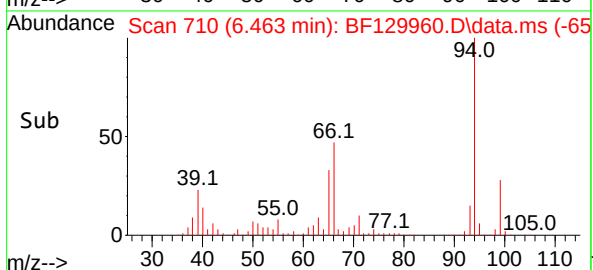
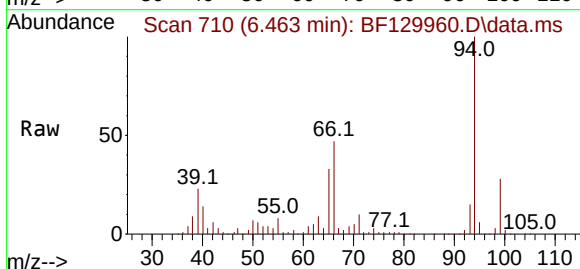


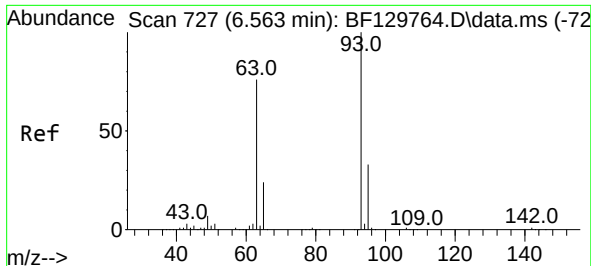
Tgt Ion:128 Resp: 526265
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 48.3 24.9 64.9



#10
Phenol
Concen: 45.681 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion: 94 Resp: 562923
Ion Ratio Lower Upper
94 100
65 33.1 24.9 64.9
66 47.0 54.2 94.2#

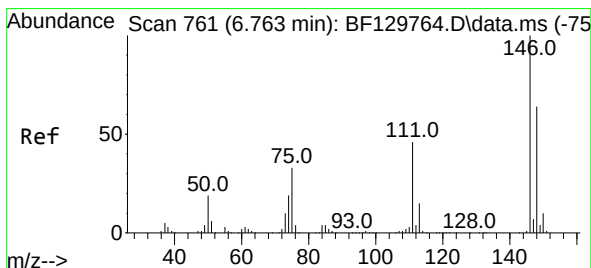
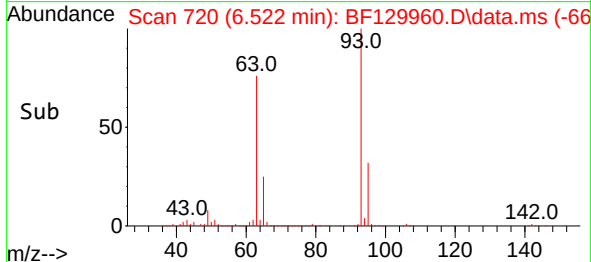
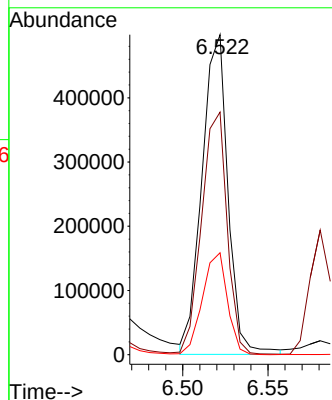
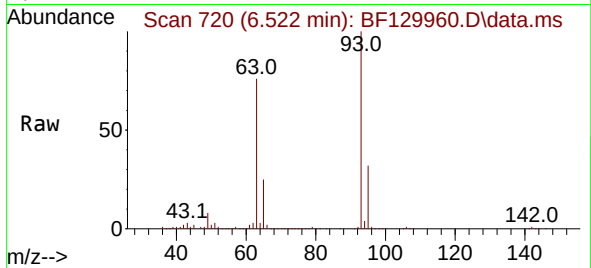




#11
bis(2-Chloroethyl)ether
Concen: 56.627 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

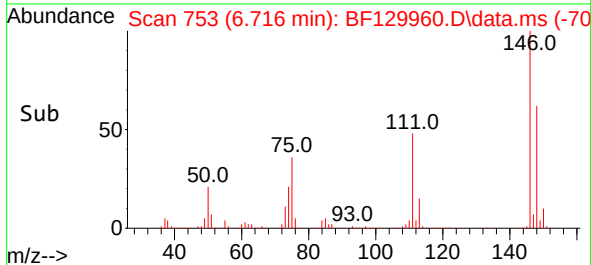
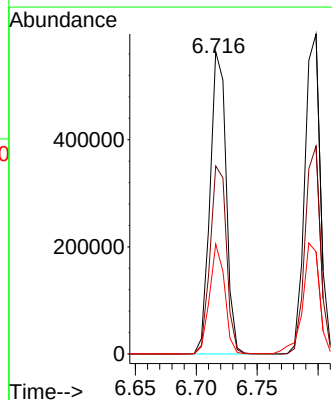
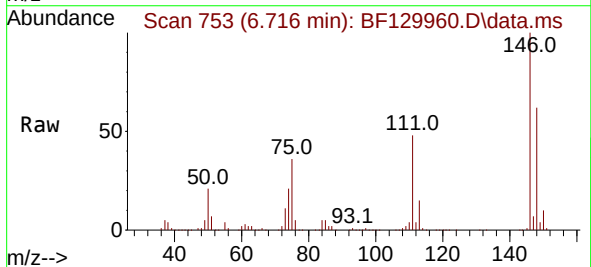
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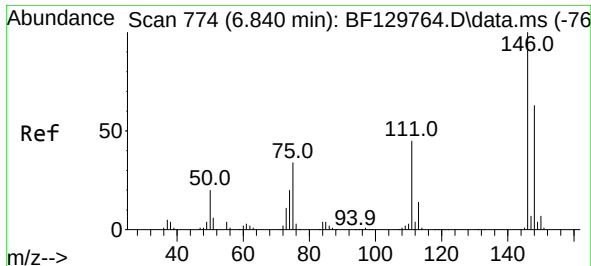
Tgt Ion: 93 Resp: 529903
Ion Ratio Lower Upper
93 100
63 75.8 55.9 95.9
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.180 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:146 Resp: 519446
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
75 36.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 48.272 ng

RT: 6.798 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

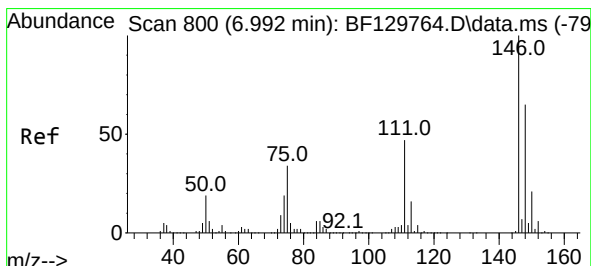
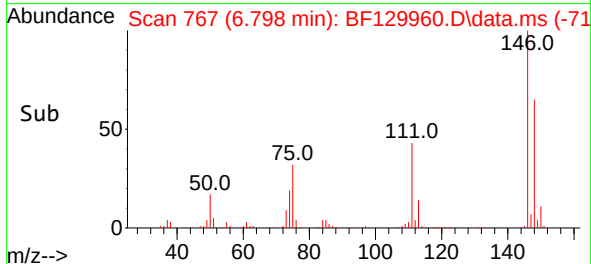
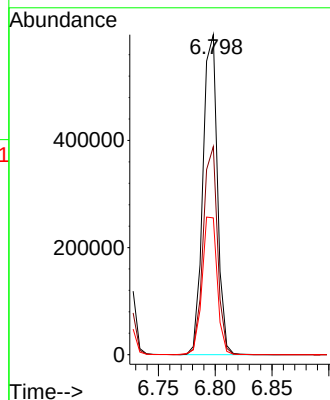
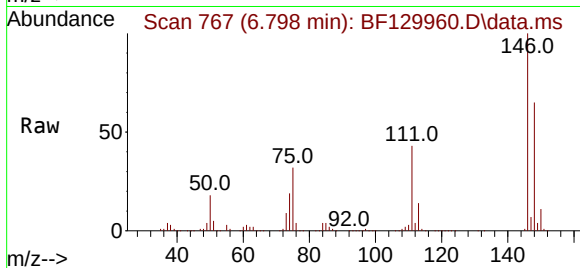
Tgt Ion:146 Resp: 531774

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 42.8 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 49.337 ng

RT: 6.945 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

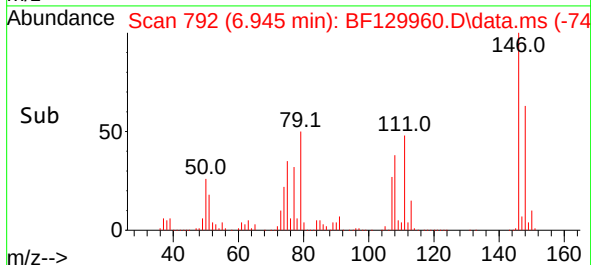
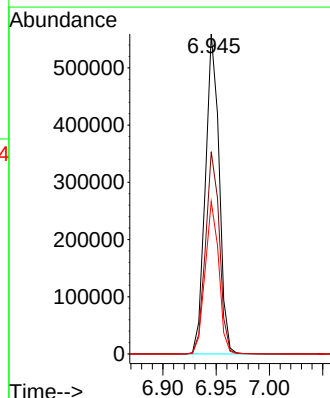
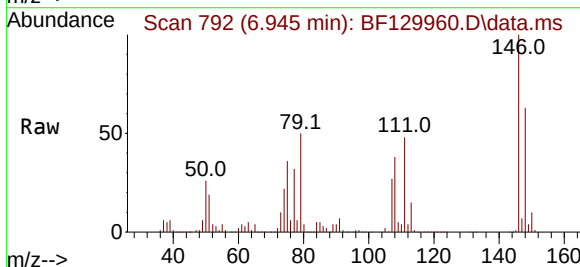
Tgt Ion:146 Resp: 504785

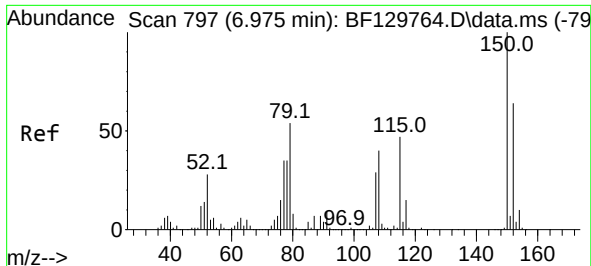
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

111 47.6 37.2 55.8

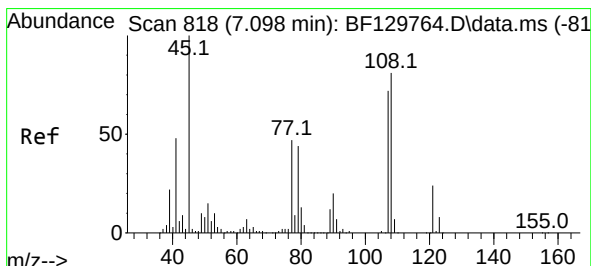
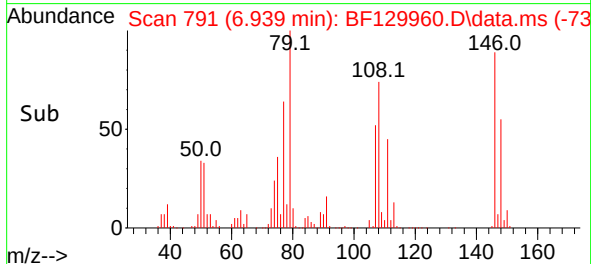
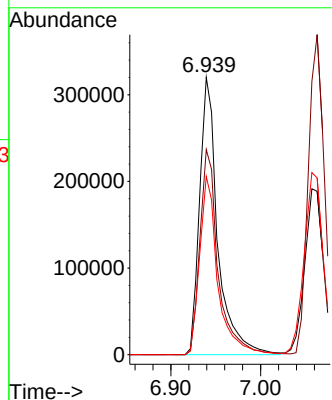
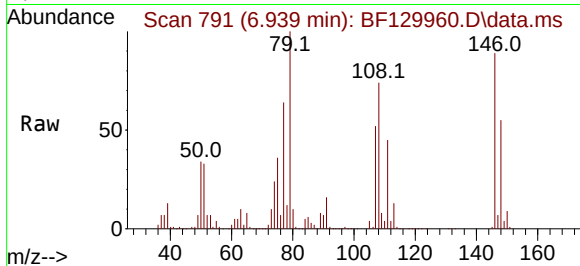




#15
Benzyl Alcohol
Concen: 53.300 ng
RT: 6.939 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

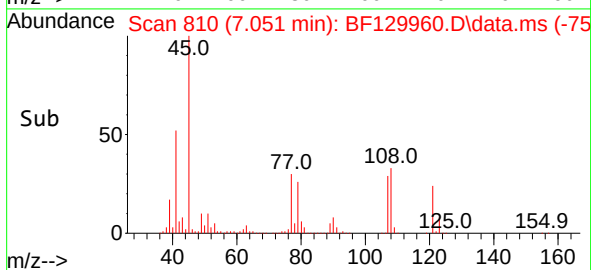
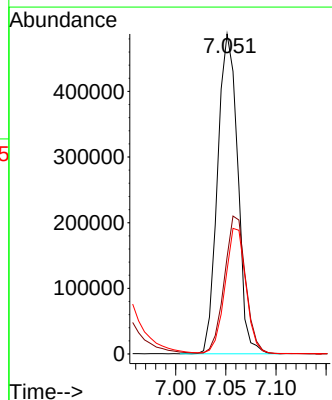
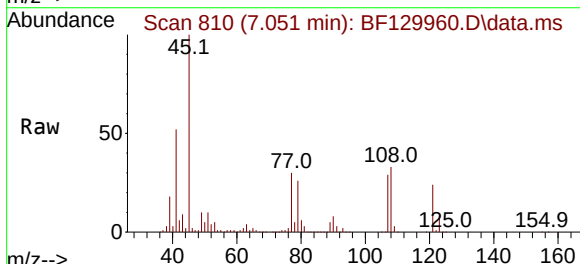
Instrument :
BNA_F
ClientSampleId :

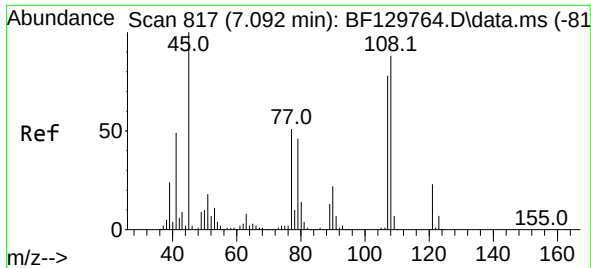
Tgt Ion: 79 Resp: 452037
Ion Ratio Lower Upper
79 100
108 73.9 59.2 88.8
77 64.3 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.083 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion: 45 Resp: 678147
Ion Ratio Lower Upper
45 100
77 30.3 27.4 67.4
79 26.2 24.4 64.4

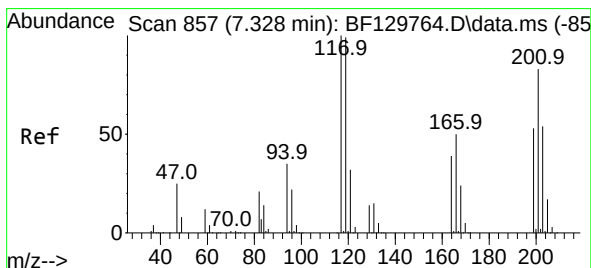
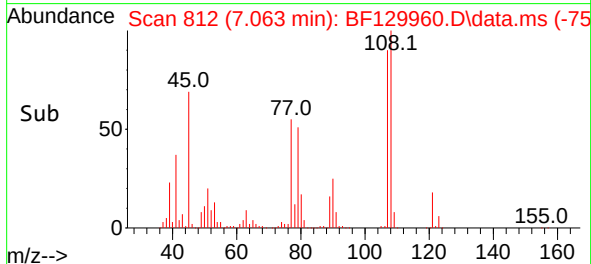
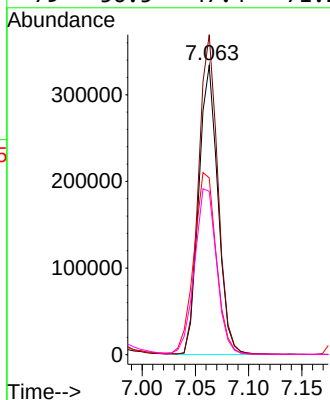
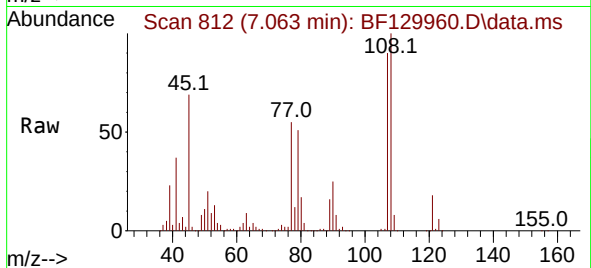




#17
2-Methylphenol
Concen: 52.104 ng
RT: 7.063 min Scan# 817
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

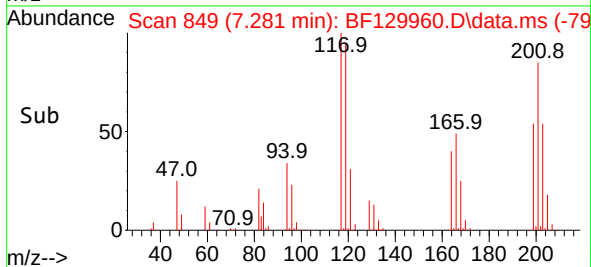
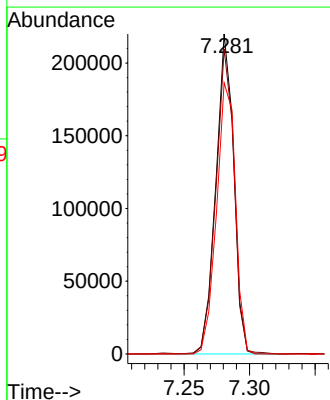
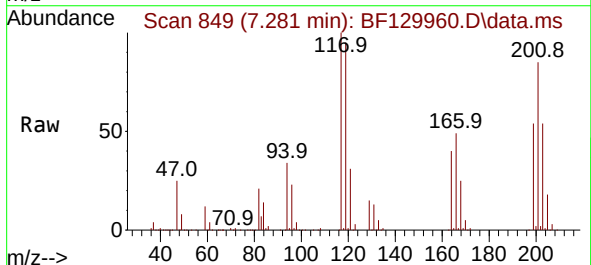
Instrument :
BNA_F
ClientSampleId :

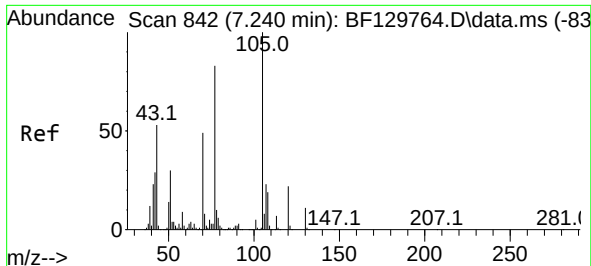
Tgt Ion:107 Resp: 417810
Ion Ratio Lower Upper
107 100
108 110.6 90.2 135.2
77 61.1 51.8 77.8
79 56.5 47.4 71.2



#18
Hexachloroethane
Concen: 50.432 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

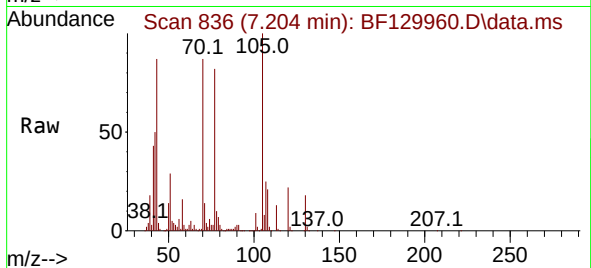
Tgt Ion:117 Resp: 208631
Ion Ratio Lower Upper
117 100
119 95.4 79.1 118.7
201 84.8 66.6 100.0



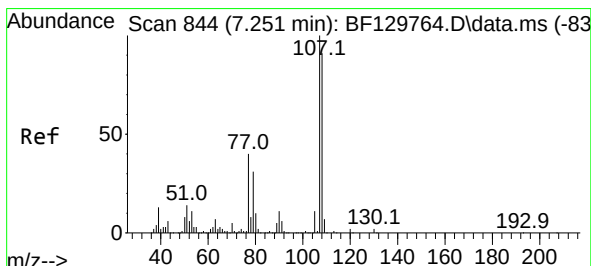
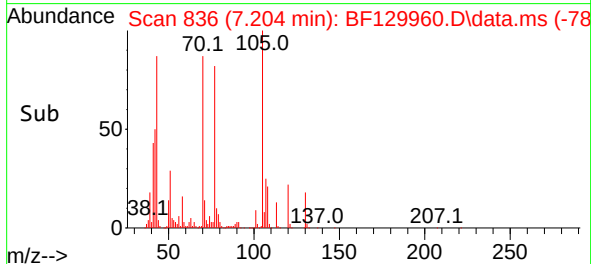
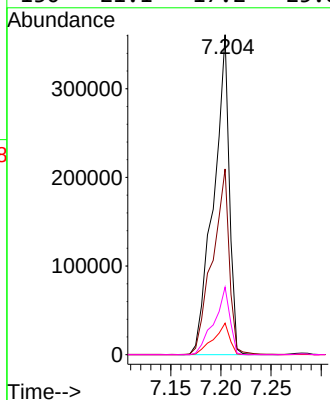


#19
n-Nitroso-di-n-propylamine
Concen: 55.246 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

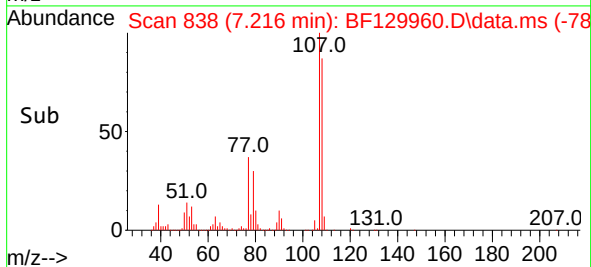
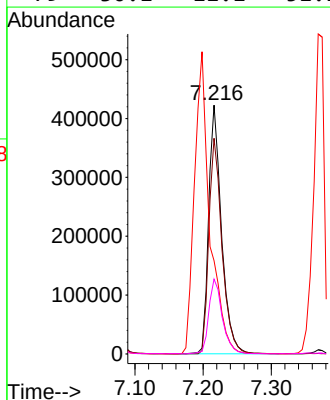
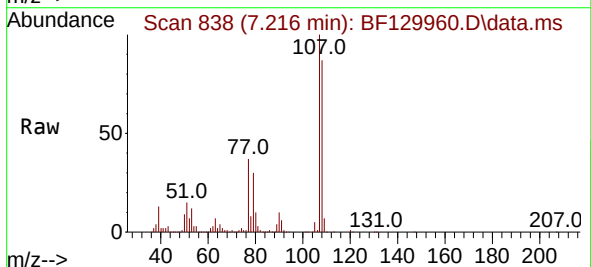


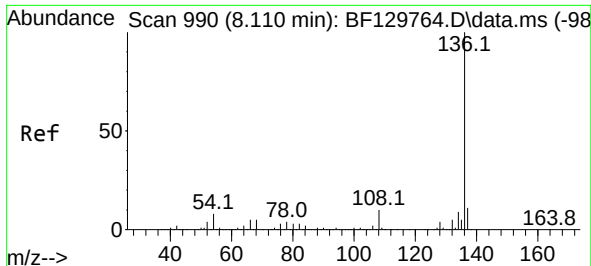
Tgt Ion: 70 Resp: 392299
Ion Ratio Lower Upper
70 100
42 58.0 47.6 71.4
101 9.8 8.1 12.1
130 21.1 17.2 25.8



#20
3+4-Methylphenols
Concen: 51.646 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

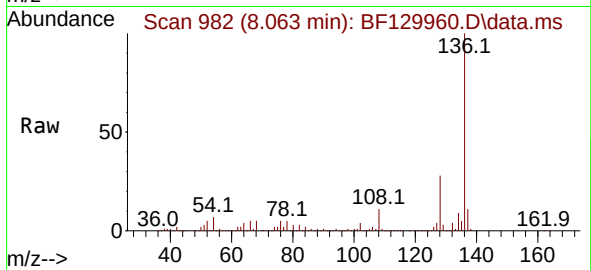
Tgt Ion: 107 Resp: 555910
Ion Ratio Lower Upper
107 100
108 86.7 71.3 111.3
77 37.5 20.4 60.4
79 30.1 11.1 51.1



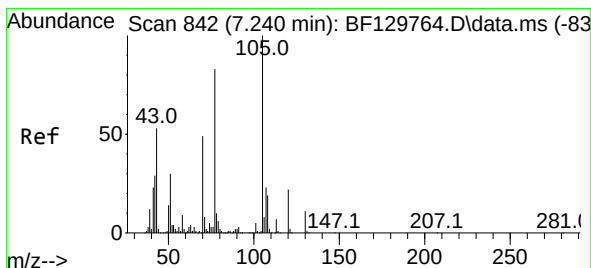
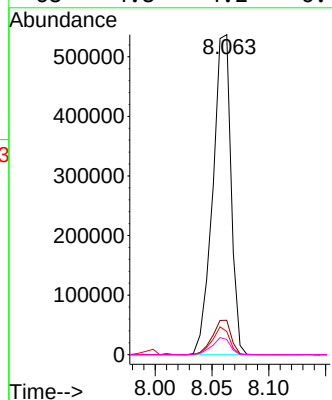
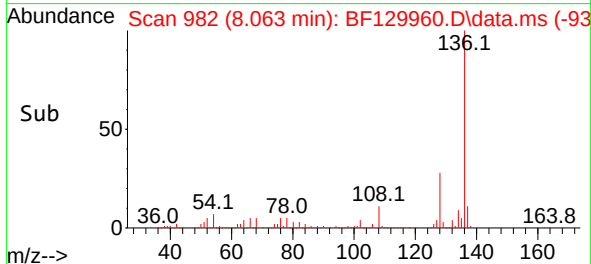


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

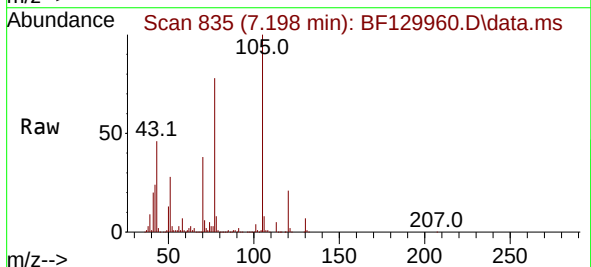
Instrument :
BNA_F
ClientSampleId :



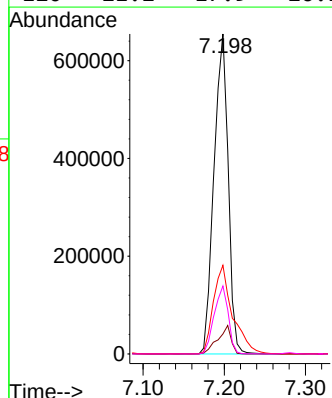
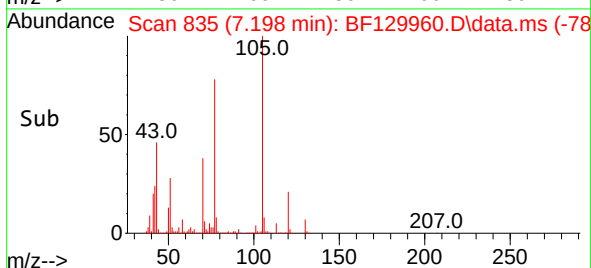
Tgt Ion:136 Resp: 600021
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.2 6.2 9.2
68 4.8 4.2 6.4

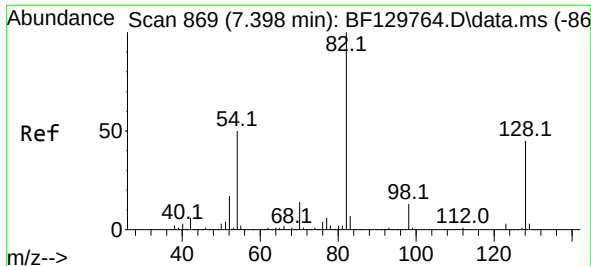


#22
Acetophenone
Concen: 54.406 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02



Tgt Ion:105 Resp: 795518
Ion Ratio Lower Upper
105 100
71 6.3 6.6 9.8#
51 27.7 23.8 35.8
120 21.2 17.9 26.9



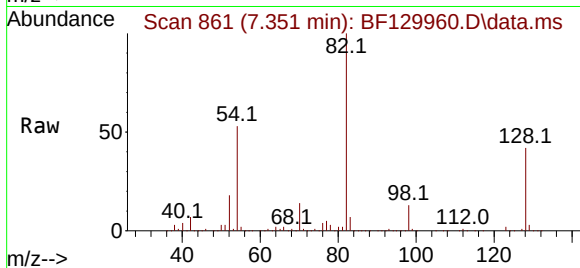


#23
Nitrobenzene-d5
Concen: 90.115 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

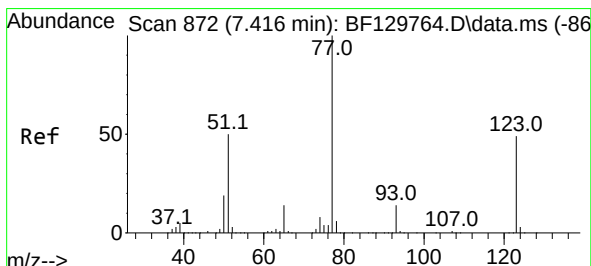
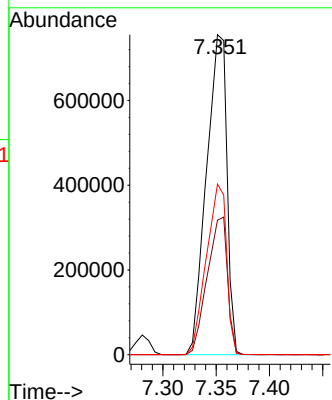
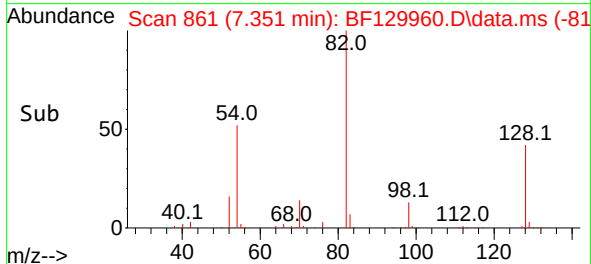
Instrument :

BNA_F

ClientSampleId :

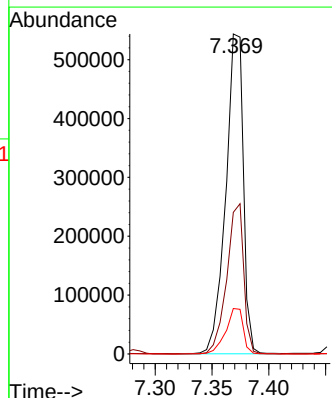
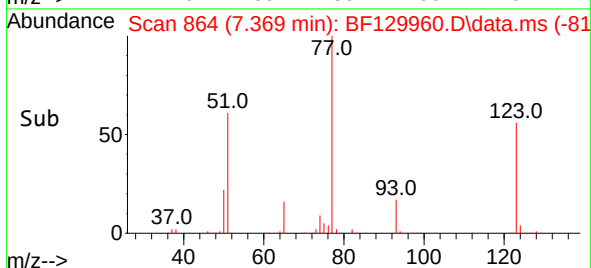
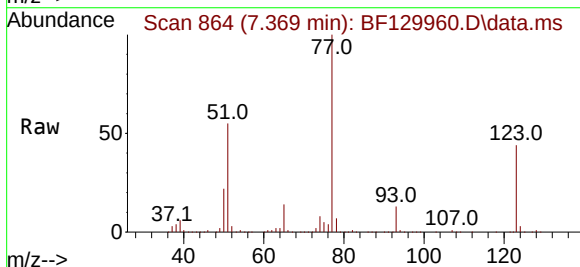


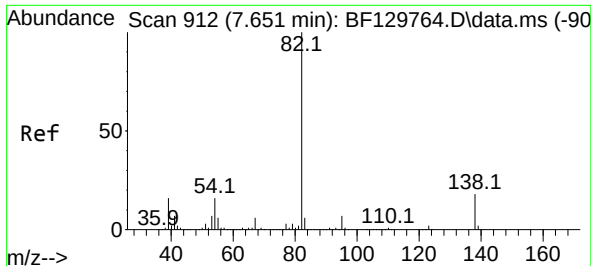
Tgt Ion: 82 Resp: 1010065
Ion Ratio Lower Upper
82 100
128 42.1 36.1 54.1
54 53.3 40.0 60.0



#24
Nitrobenzene
Concen: 51.925 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion: 77 Resp: 586874
Ion Ratio Lower Upper
77 100
123 44.2 39.2 58.8
65 14.2 11.1 16.7

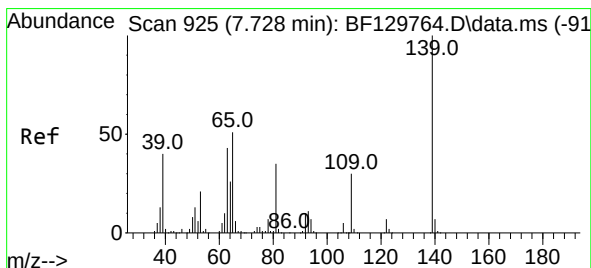
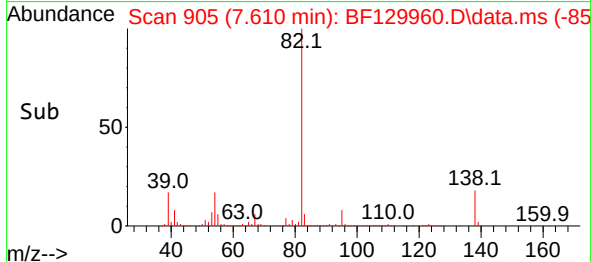
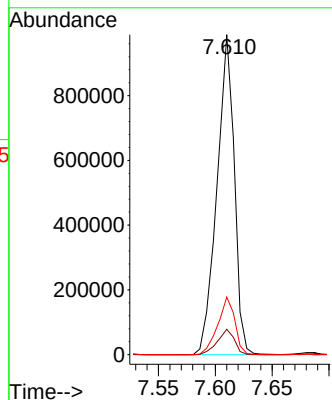
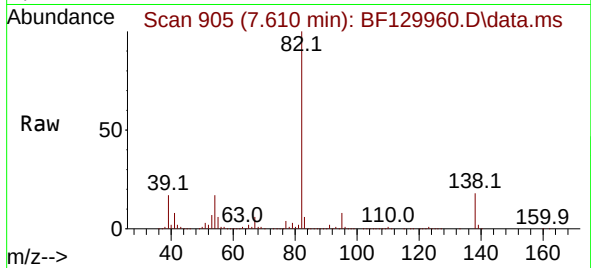




#25
Isophorone
Concen: 54.578 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

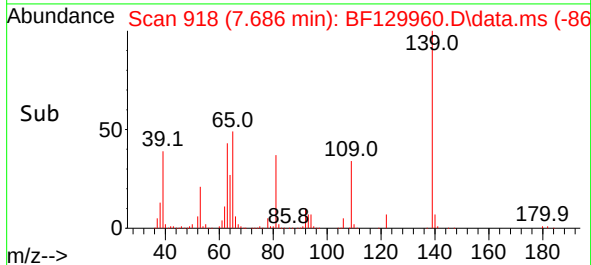
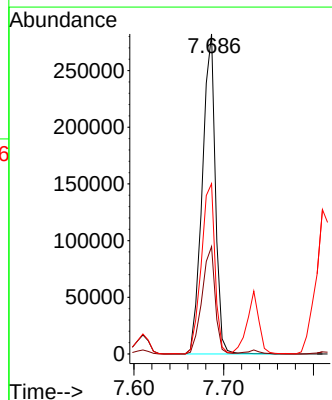
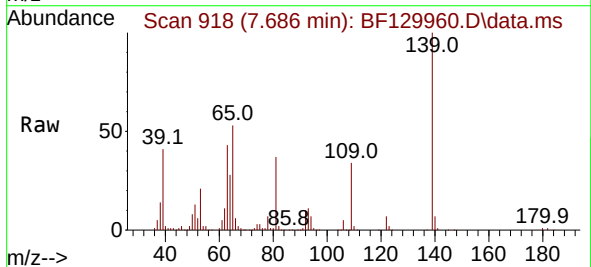
Instrument :
BNA_F
ClientSampleId :

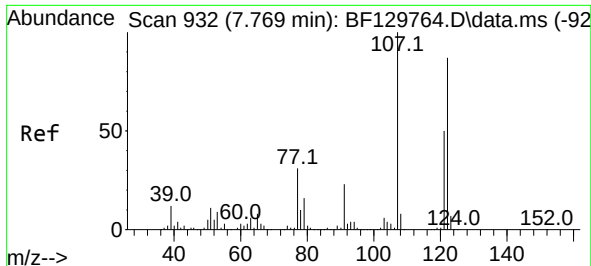
Tgt Ion: 82 Resp: 1052910
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 51.527 ng
RT: 7.686 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:139 Resp: 286458
Ion Ratio Lower Upper
139 100
109 33.6 24.4 36.6
65 53.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 57.875 ng

RT: 7.734 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

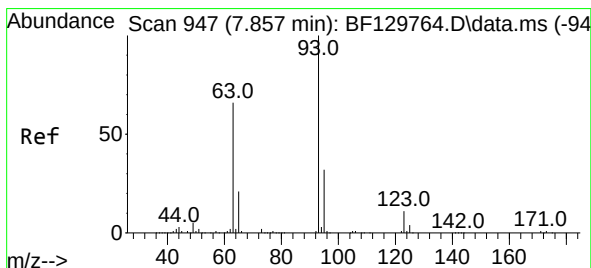
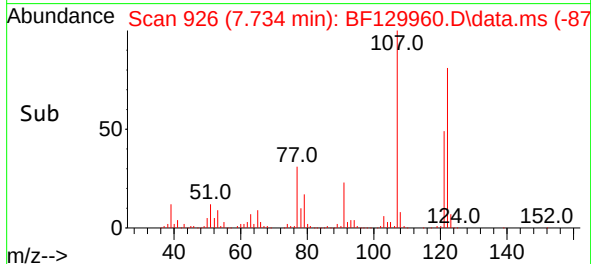
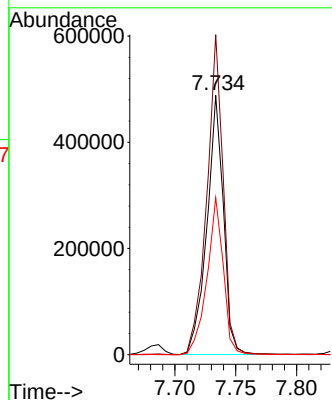
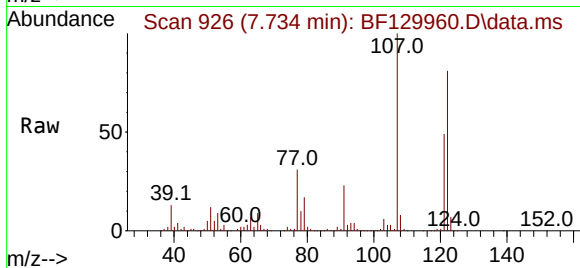
Tgt Ion:122 Resp: 461429

Ion Ratio Lower Upper

122 100

107 123.4 92.2 138.4

121 60.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 56.667 ng

RT: 7.810 min Scan# 939

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

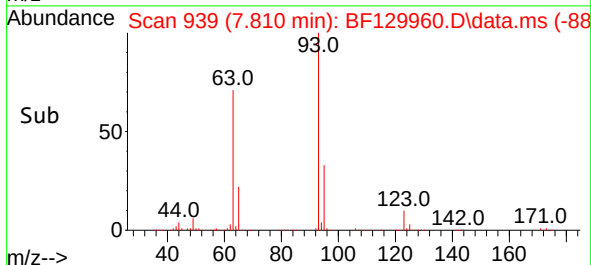
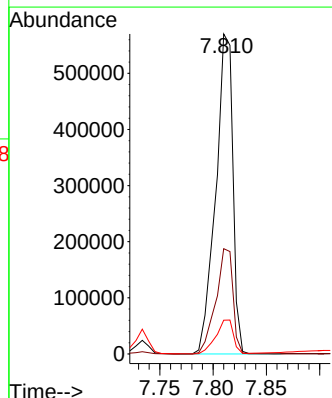
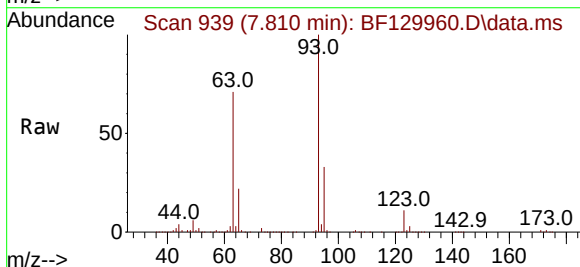
Tgt Ion: 93 Resp: 638297

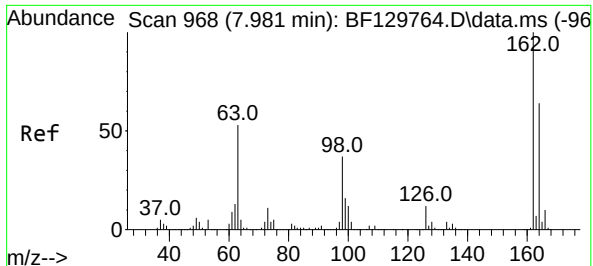
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 10.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.316 ng

RT: 7.939 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

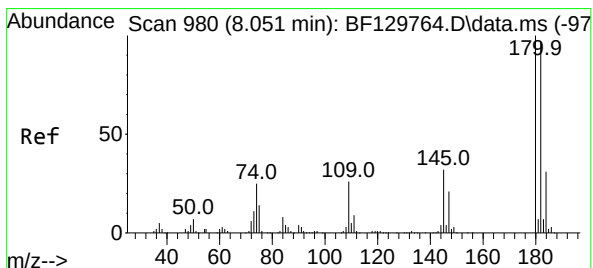
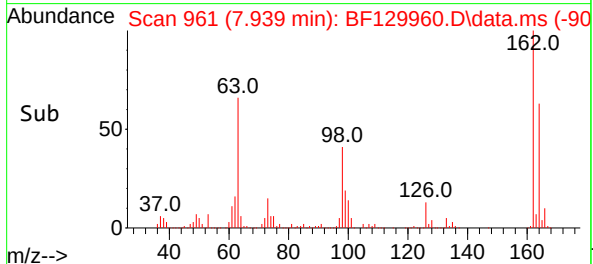
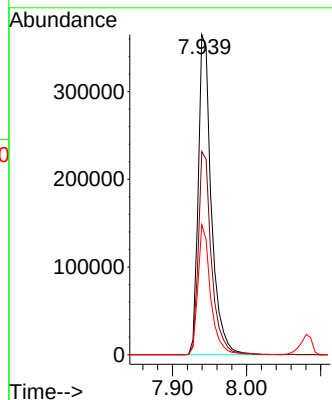
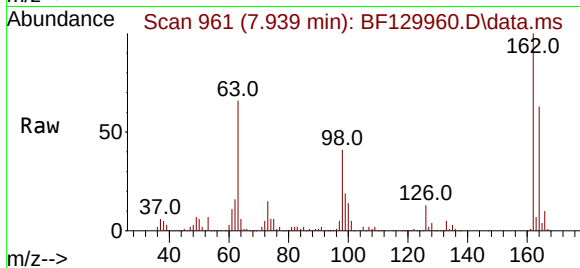
Tgt Ion:162 Resp: 447378

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 40.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 48.621 ng

RT: 8.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

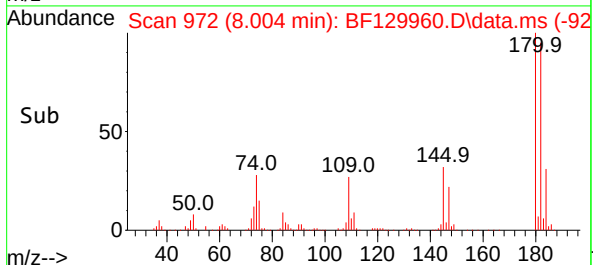
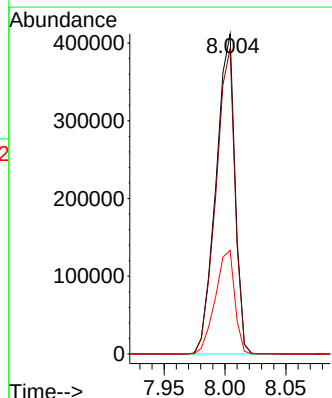
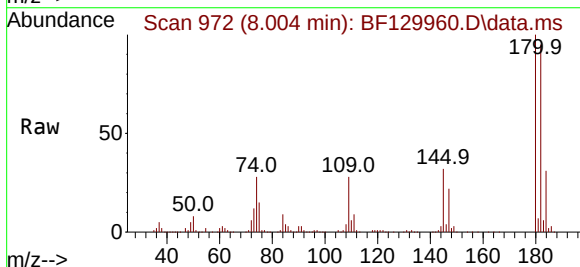
Tgt Ion:180 Resp: 447173

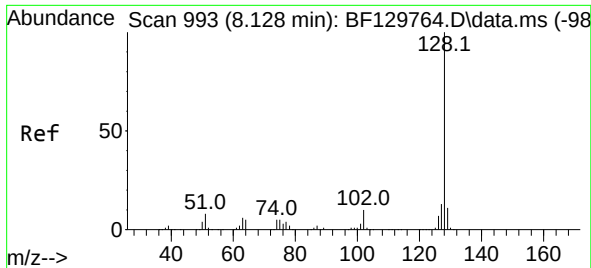
Ion Ratio Lower Upper

180 100

182 95.4 77.6 116.4

145 32.4 25.6 38.4

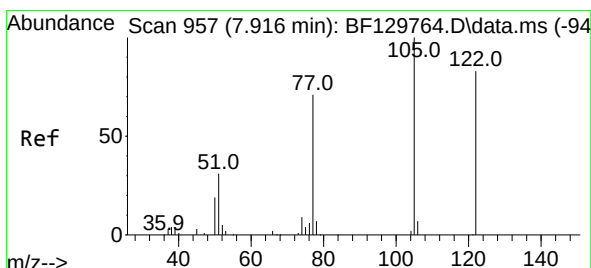
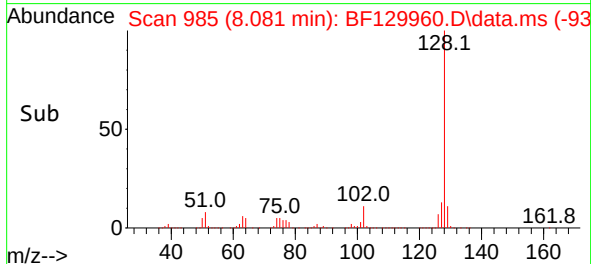
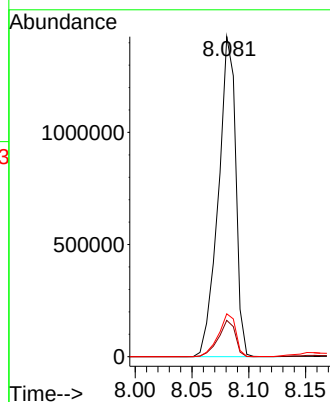
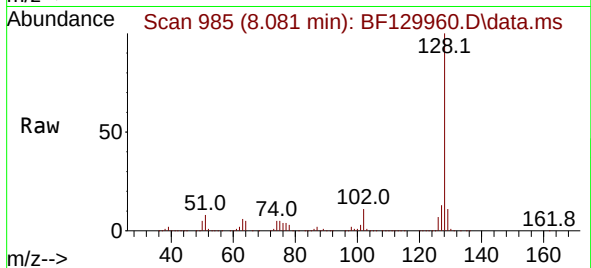




#31
Naphthalene
Concen: 48.495 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

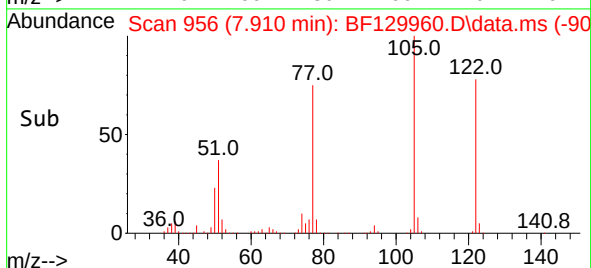
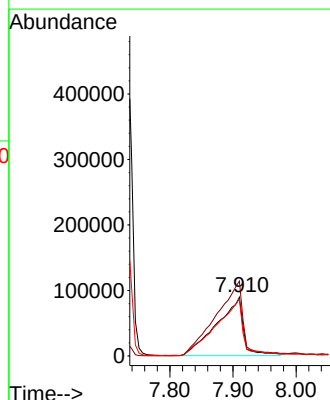
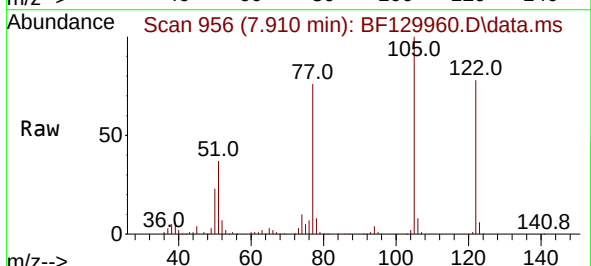
Instrument :
BNA_F
ClientSampleId :

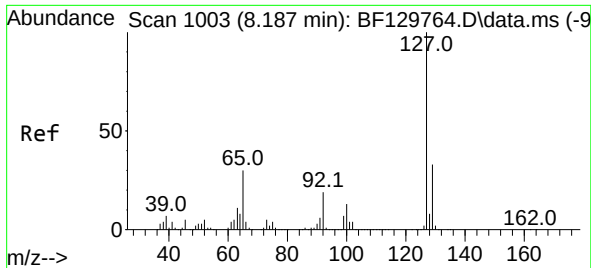
Tgt Ion:128 Resp: 1521422
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 65.902 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.029 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:122 Resp: 265177
Ion Ratio Lower Upper
122 100
105 127.8 99.9 139.9
77 96.8 65.9 105.9

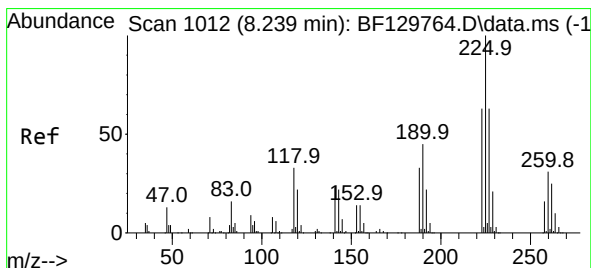
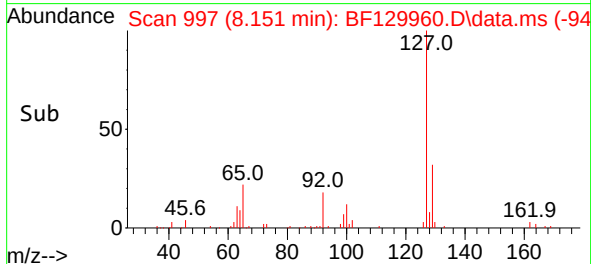
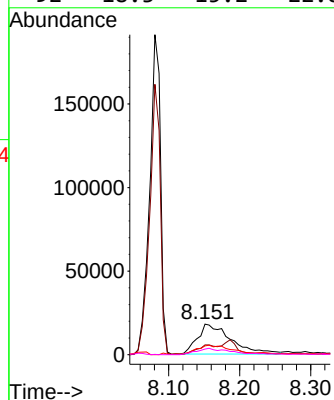
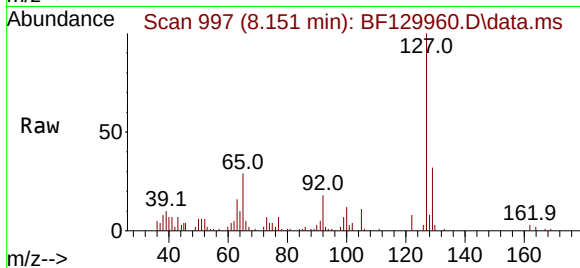




#33
4-Chloroaniline
Concen: 4.754 ng
RT: 8.151 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

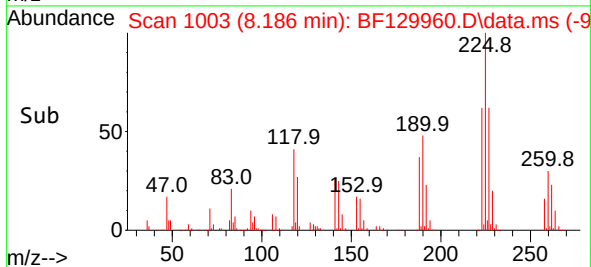
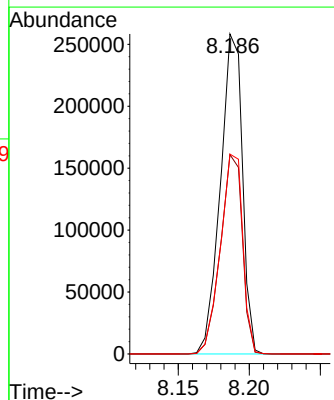
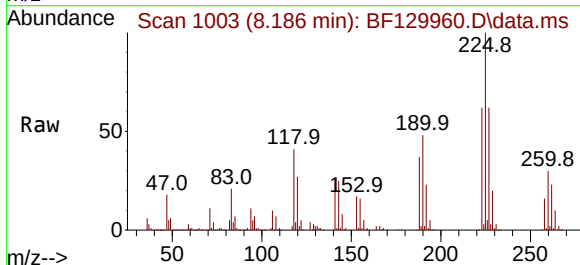
Instrument :
BNA_F
ClientSampleId :

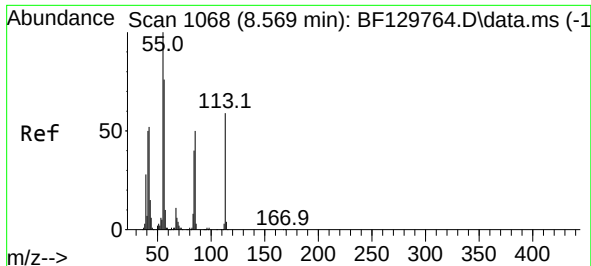
Tgt Ion:	127	Resp:	58655
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	28.9	24.2	36.2
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 49.665 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:	225	Resp:	278135
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.4	50.6	75.8

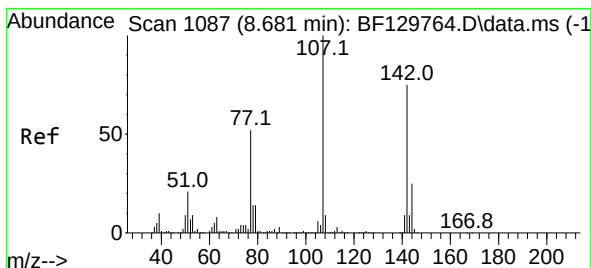
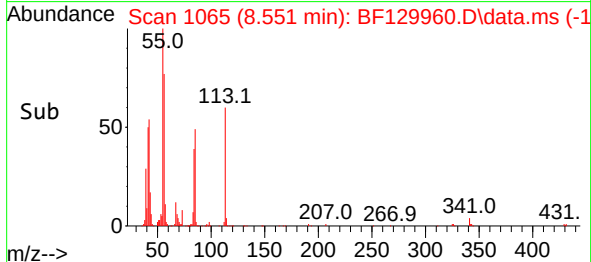
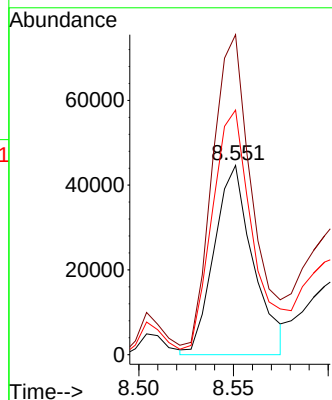
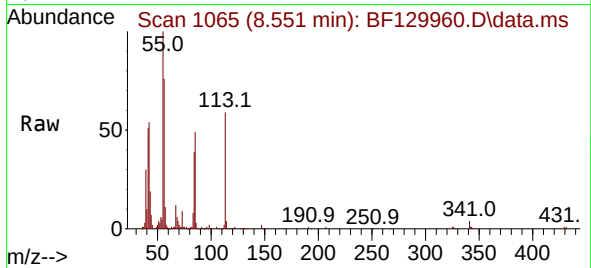




#35
Caprolactam
Concen: 23.559 ng
RT: 8.551 min Scan# 1065
Delta R.T. 0.024 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

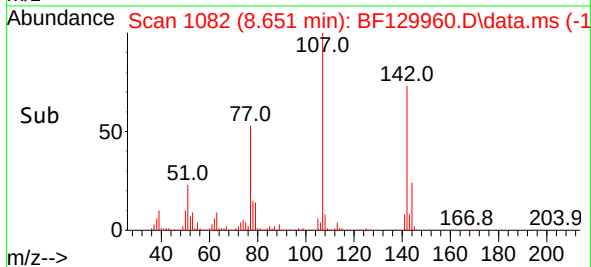
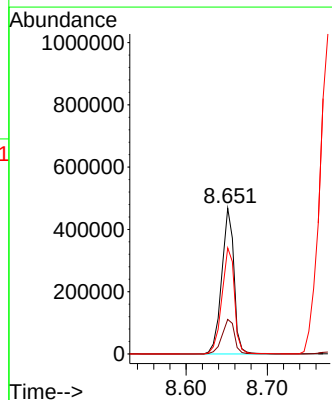
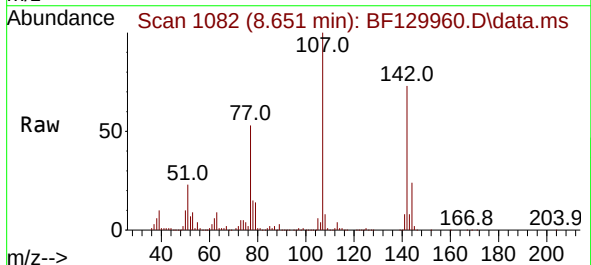
Instrument :
BNA_F
ClientSampleId :

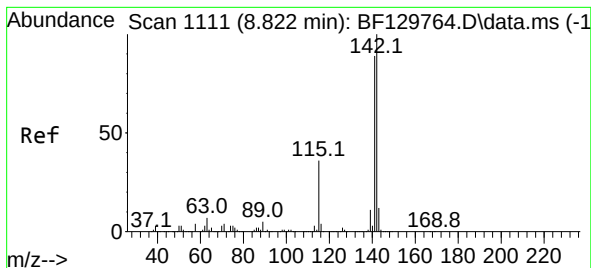
Tgt Ion:113 Resp: 63870
Ion Ratio Lower Upper
113 100
55 169.0 148.8 188.8
56 129.2 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 52.422 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.018 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:107 Resp: 493041
Ion Ratio Lower Upper
107 100
144 23.8 19.9 29.9
142 72.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 49.675 ng

RT: 8.775 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

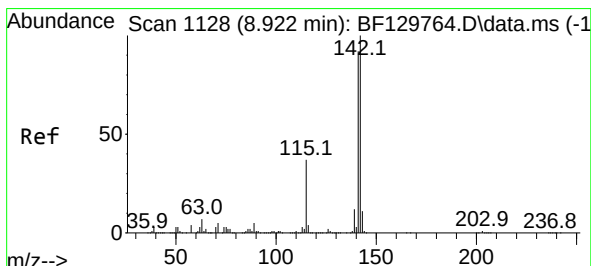
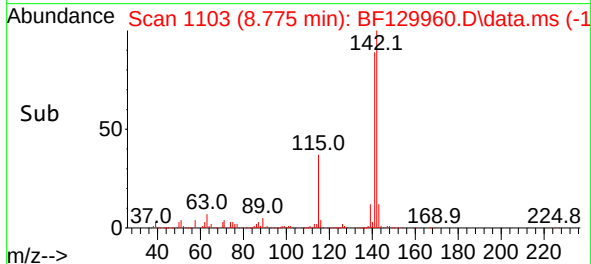
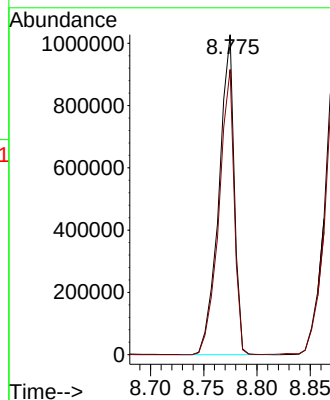
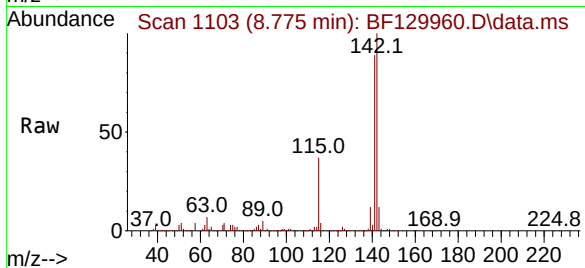
ClientSampleId :

Tgt Ion:142 Resp: 1022864

Ion Ratio Lower Upper

142 100

141 89.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 48.365 ng

RT: 8.875 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BF129960.D

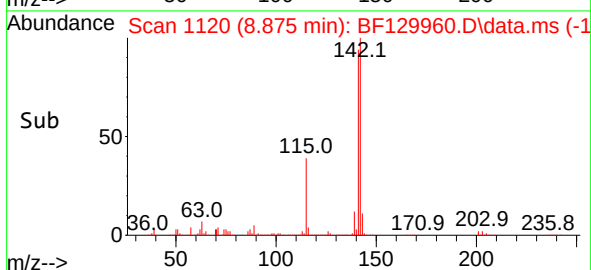
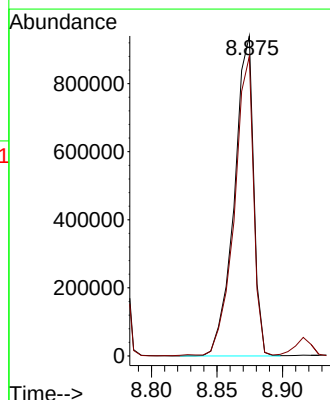
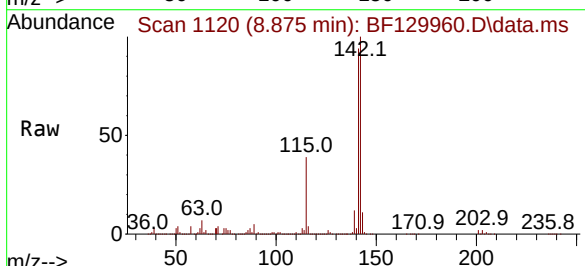
Acq: 23 Aug 2022 19:02

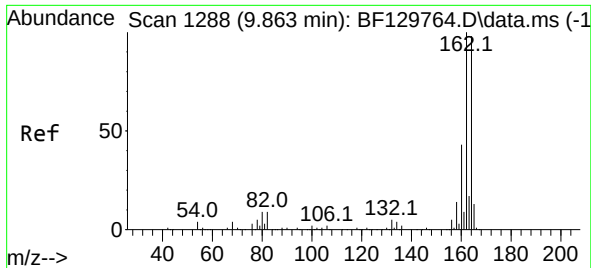
Tgt Ion:142 Resp: 967850

Ion Ratio Lower Upper

142 100

141 93.6 73.5 110.3

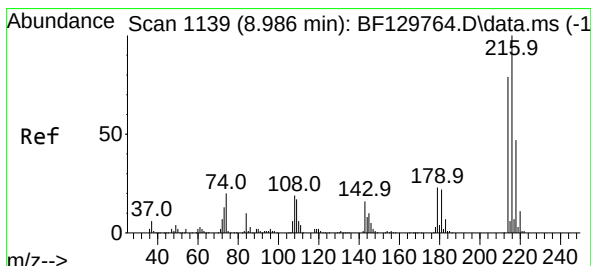
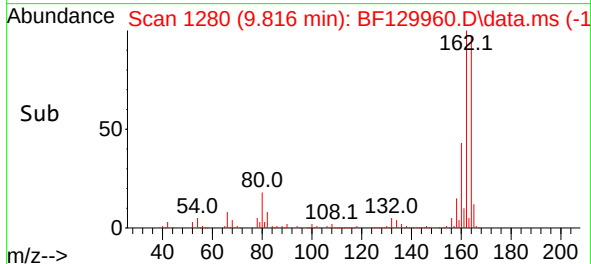
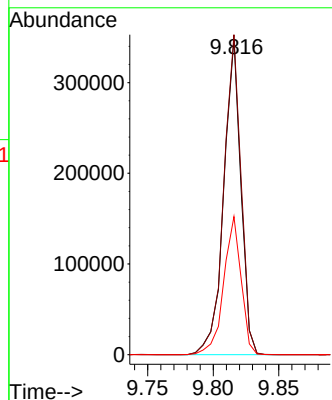
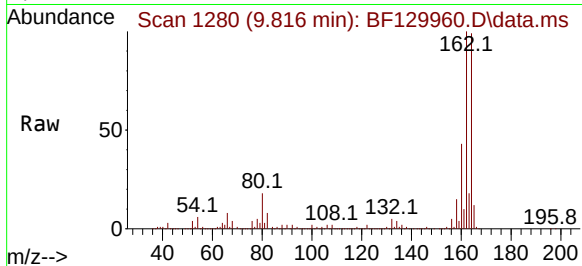




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

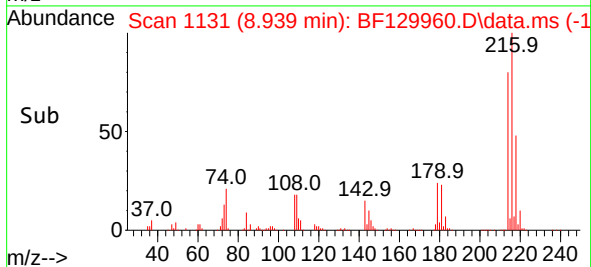
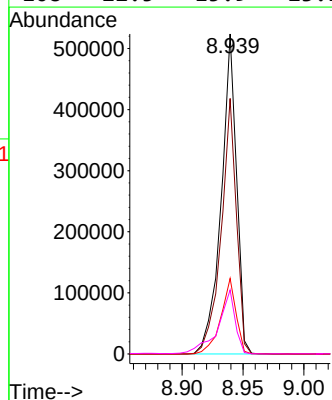
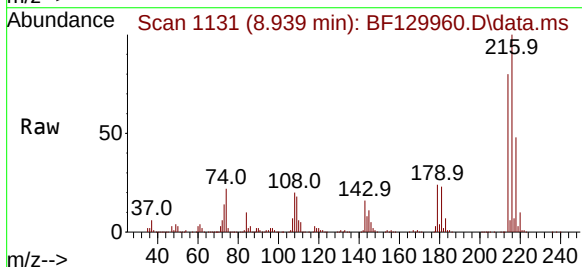
Instrument :
BNA_F
ClientSampleId :

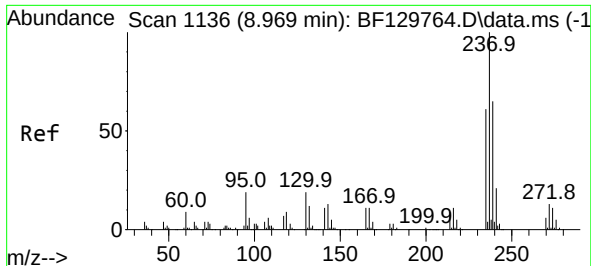
Tgt Ion:164 Resp: 314688
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.732 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:216 Resp: 461540
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 23.4 18.1 27.1
108 22.5 15.9 23.9

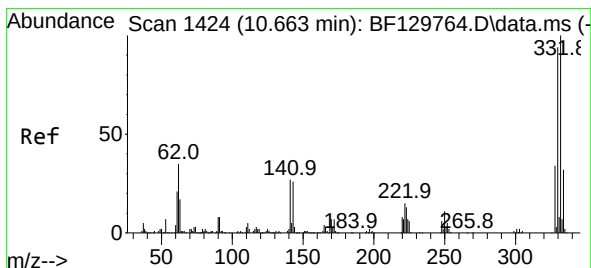
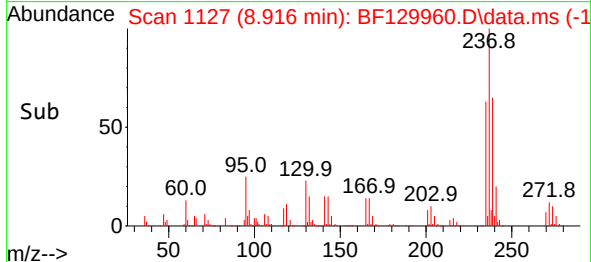
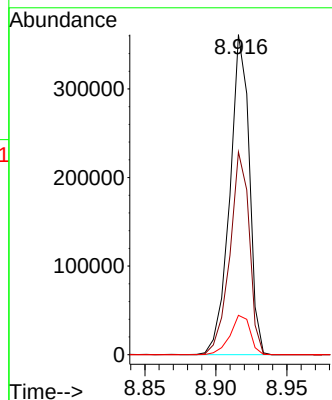
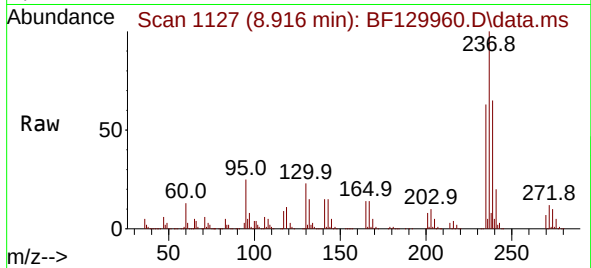




#41
Hexachlorocyclopentadiene
Concen: 103.058 ng
RT: 8.916 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

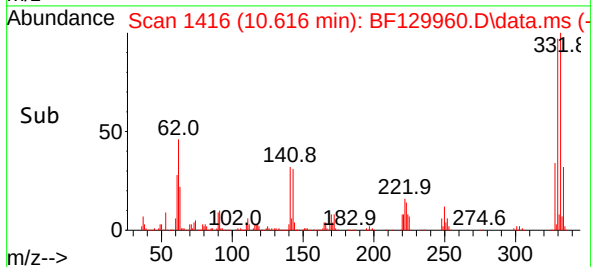
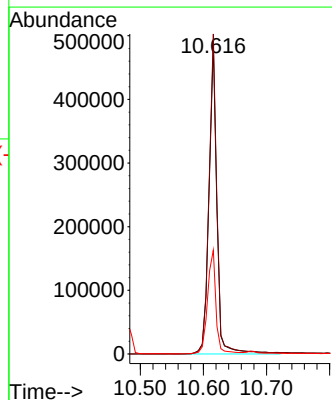
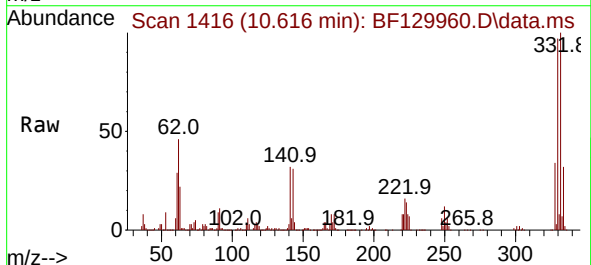
Instrument :
BNA_F
ClientSampleId :

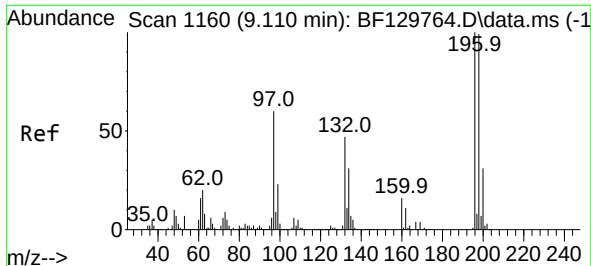
Tgt Ion:237 Resp: 344143
Ion Ratio Lower Upper
237 100
235 63.4 41.5 81.5
272 12.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 135.412 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:330 Resp: 427680
Ion Ratio Lower Upper
330 100
332 105.3 82.6 124.0
141 35.4 27.6 41.4

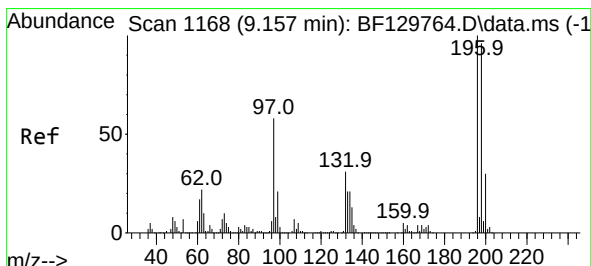
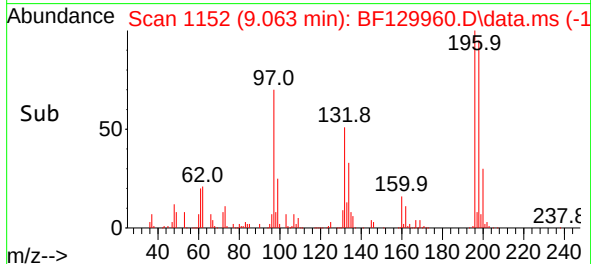
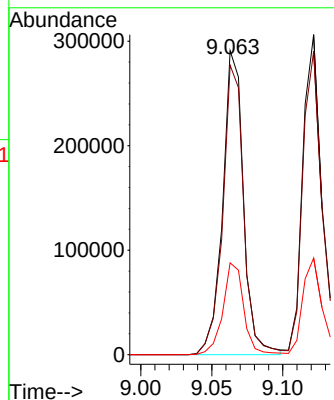
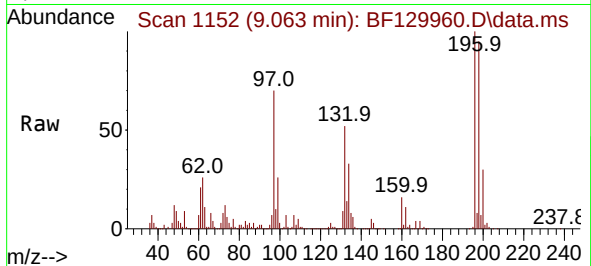




#43
2,4,6-Trichlorophenol
Concen: 52.072 ng
RT: 9.063 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

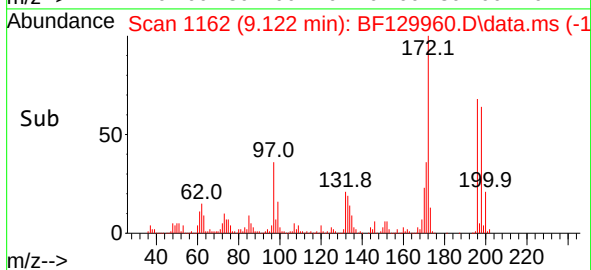
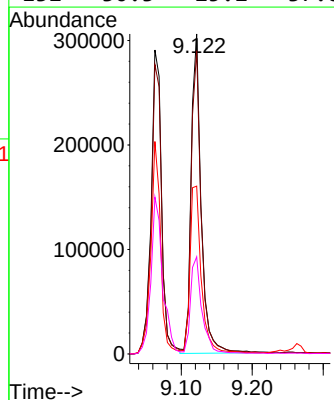
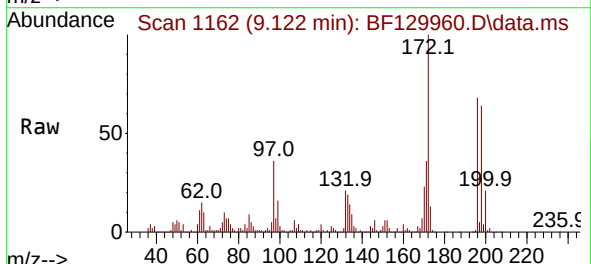
Instrument :
BNA_F
ClientSampleId :

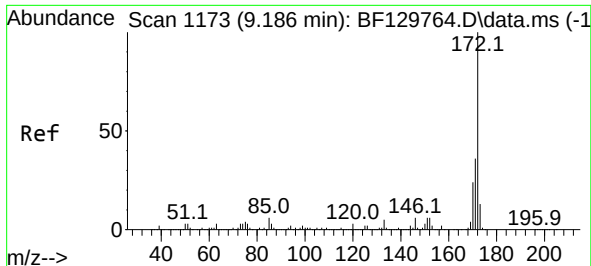
Tgt Ion:196 Resp: 296121
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.4
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.184 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:196 Resp: 300913
Ion Ratio Lower Upper
196 100
198 94.8 76.4 114.6
97 52.5 46.5 69.7
132 30.3 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 89.375 ng

RT: 9.139 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

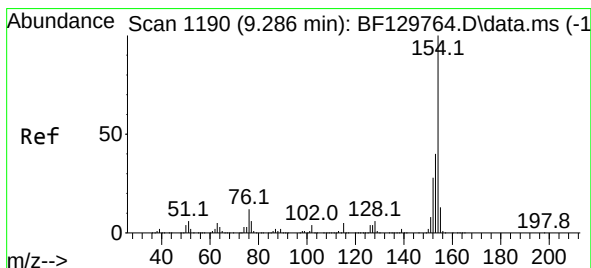
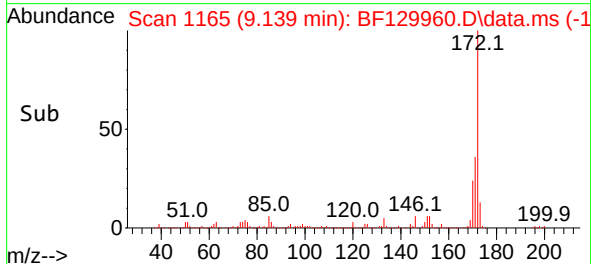
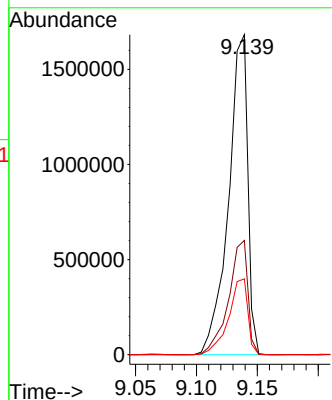
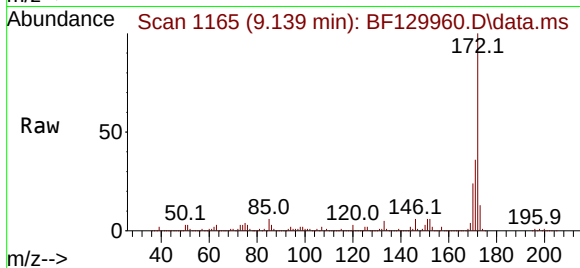
Tgt Ion:172 Resp: 1851794

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 52.727 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

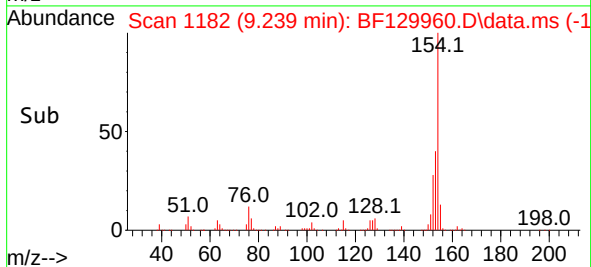
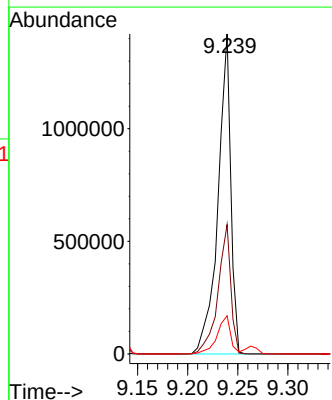
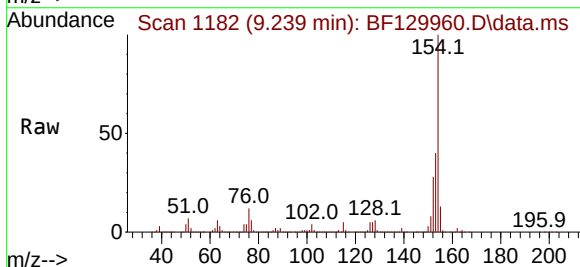
Tgt Ion:154 Resp: 1260524

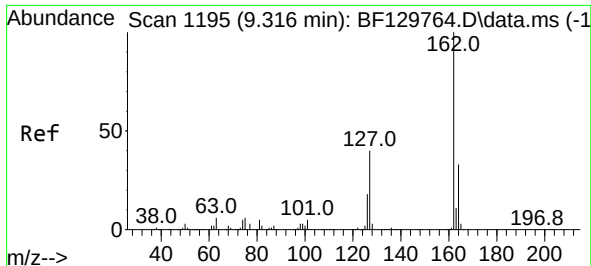
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 11.9 0.0 32.1

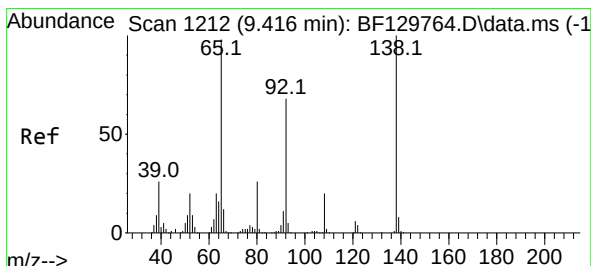
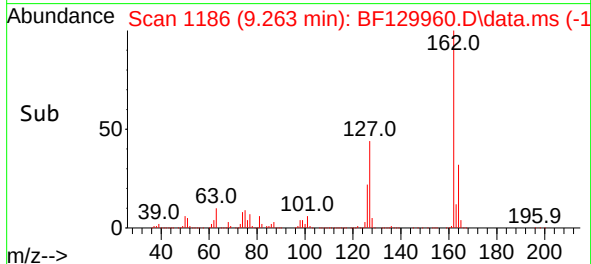
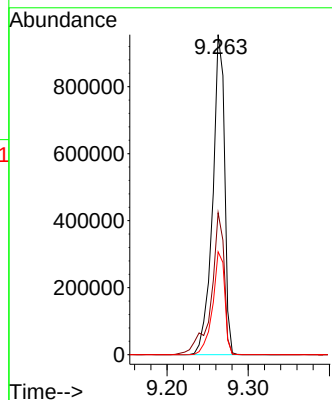
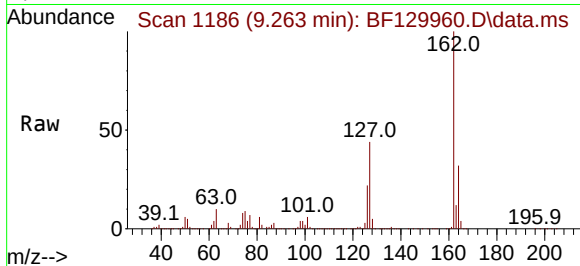




#47
2-Chloronaphthalene
Concen: 51.504 ng
RT: 9.263 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

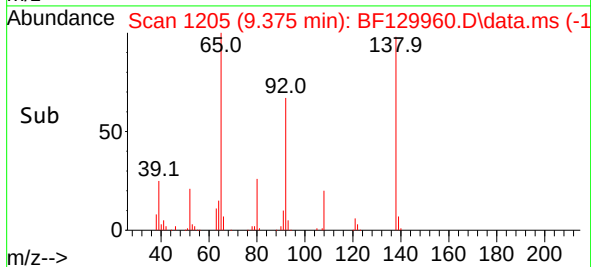
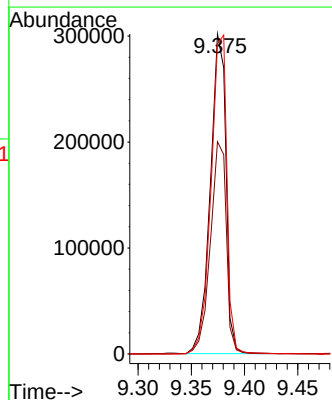
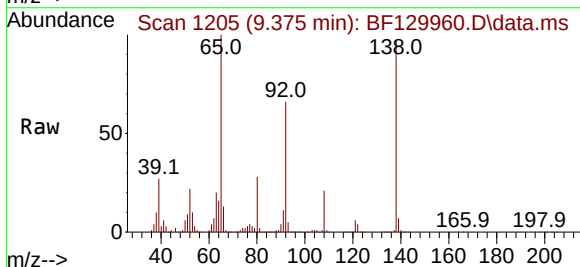
Instrument :
BNA_F
ClientSampleId :

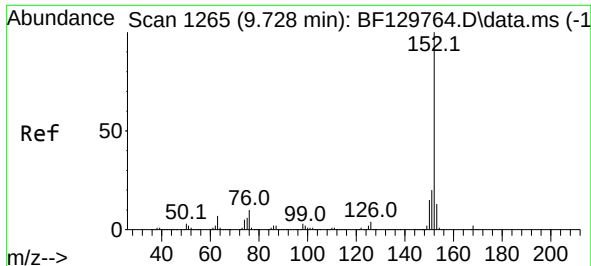
Tgt Ion:162 Resp: 974223
Ion Ratio Lower Upper
162 100
127 44.3 33.1 49.7
164 32.2 26.7 40.1



#48
2-Nitroaniline
Concen: 51.657 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion: 65 Resp: 308790
Ion Ratio Lower Upper
65 100
92 66.4 55.0 82.4
138 96.9 81.3 121.9

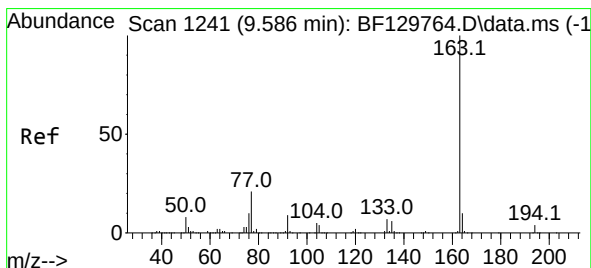
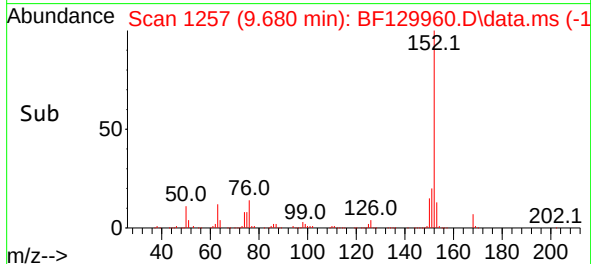
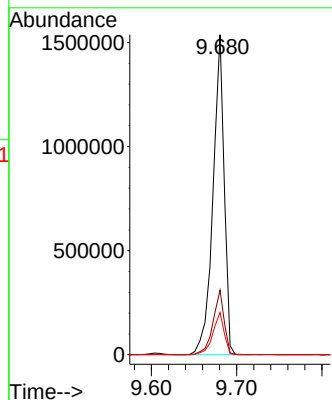
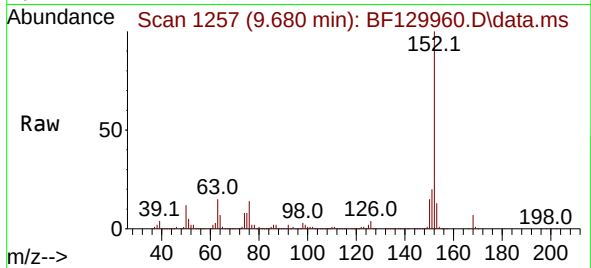




#49
Acenaphthylene
Concen: 49.086 ng
RT: 9.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

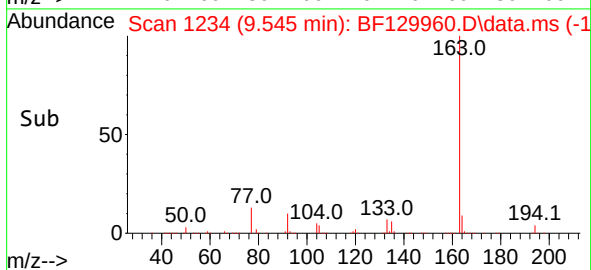
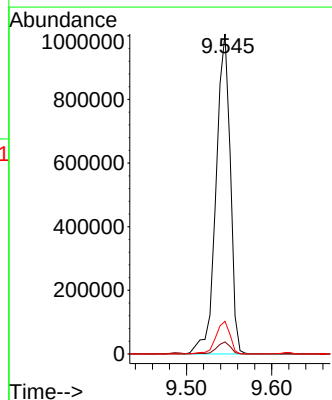
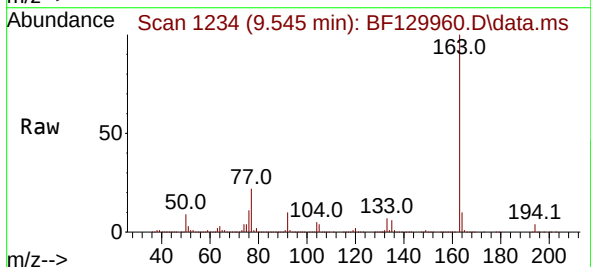
Instrument :
BNA_F
ClientSampleId :

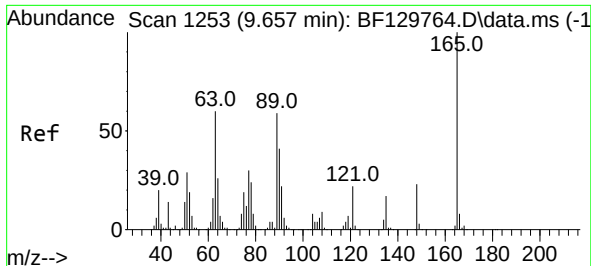
Tgt Ion:152 Resp: 1407968
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 51.891 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:163 Resp: 1170604
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.2

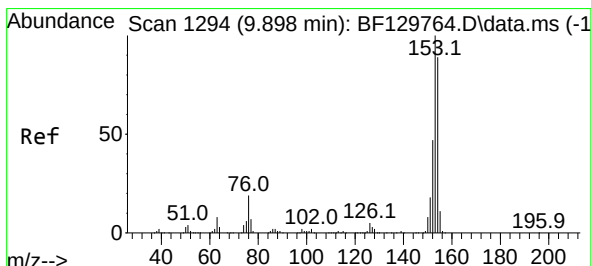
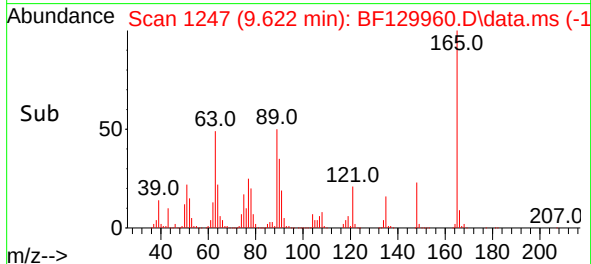
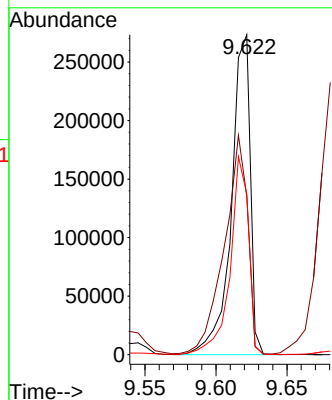
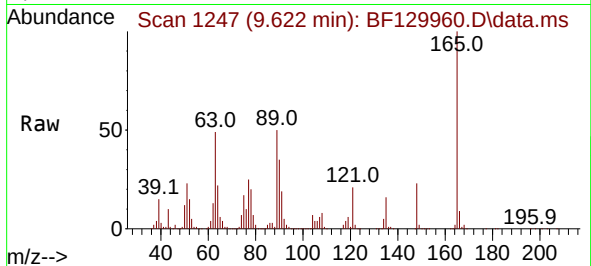




#51
2,6-Dinitrotoluene
Concen: 51.837 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

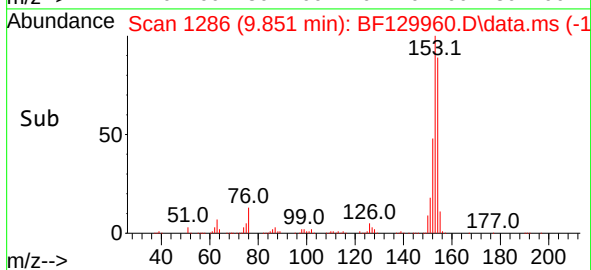
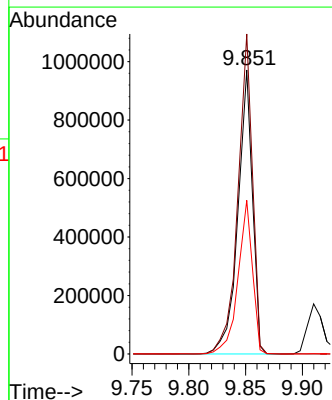
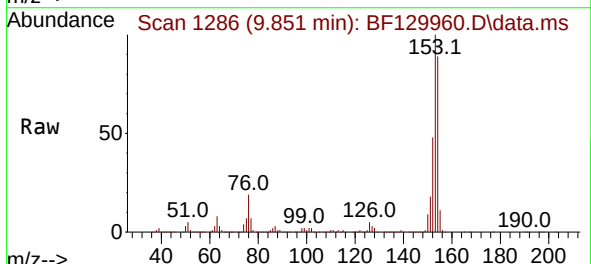
Instrument :
BNA_F
ClientSampleId :

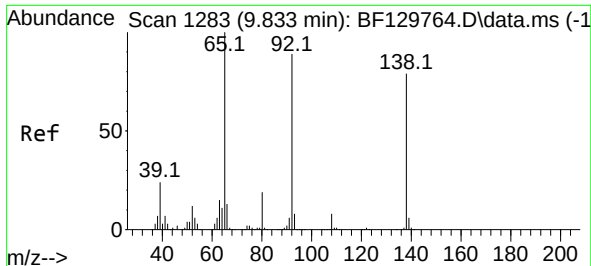
Tgt Ion:165 Resp: 253668
Ion Ratio Lower Upper
165 100
63 49.5 47.8 71.8
89 50.3 47.2 70.8



#52
Acenaphthene
Concen: 49.729 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:154 Resp: 865409
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 54.1 42.1 63.1

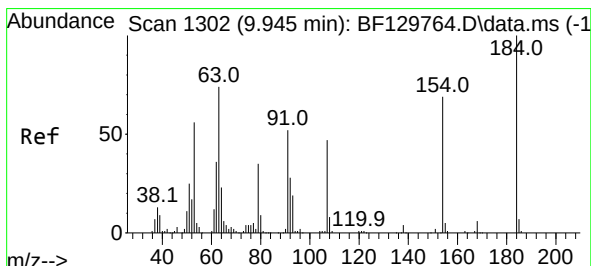
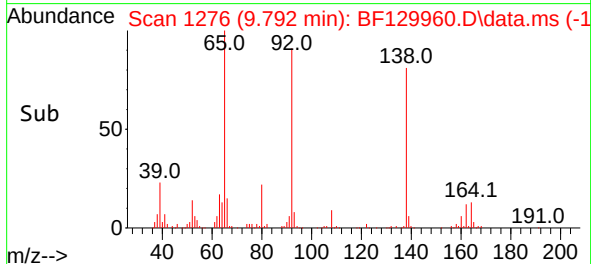
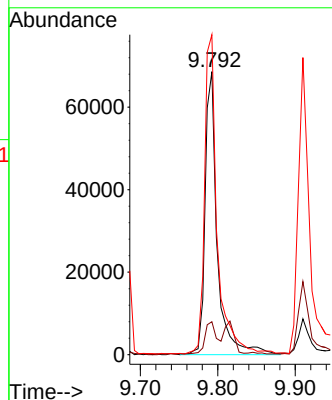
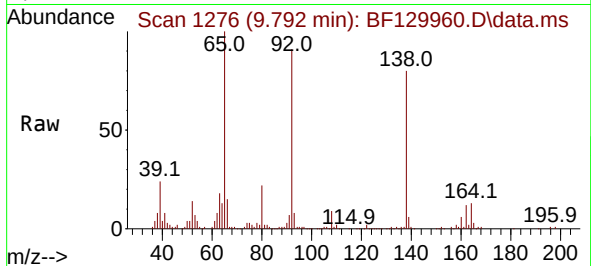




#53
3-Nitroaniline
Concen: 13.843 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

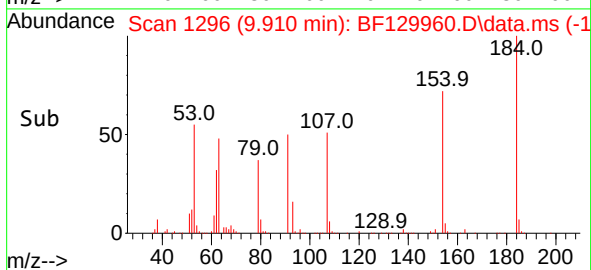
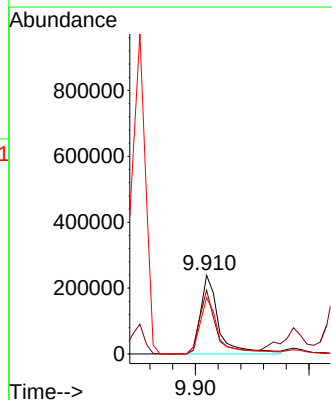
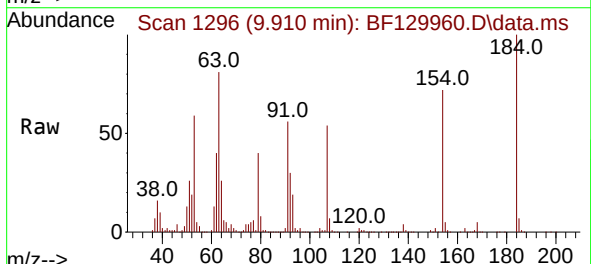
Instrument :
BNA_F
ClientSampleId :

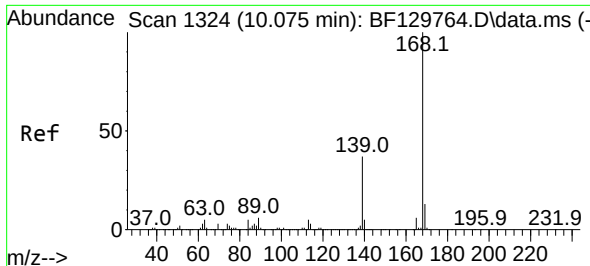
Tgt Ion:138 Resp: 74915
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 113.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 117.259 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:184 Resp: 265485
Ion Ratio Lower Upper
184 100
63 81.2 59.6 89.4
154 71.6 55.3 82.9

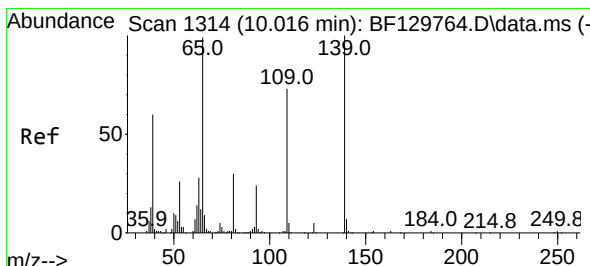
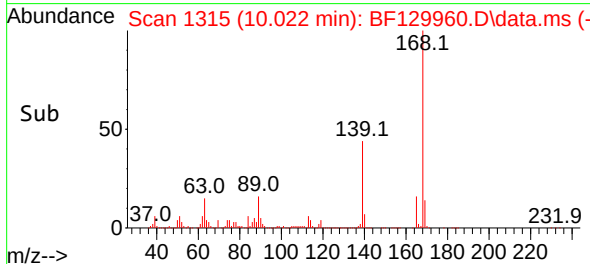
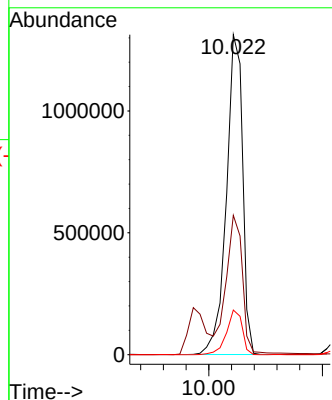
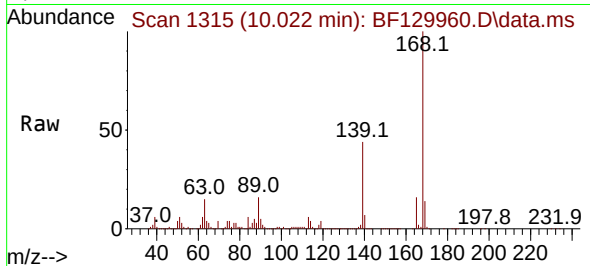




#55
Dibenzofuran
Concen: 49.795 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

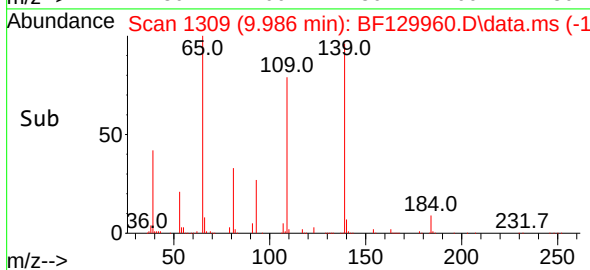
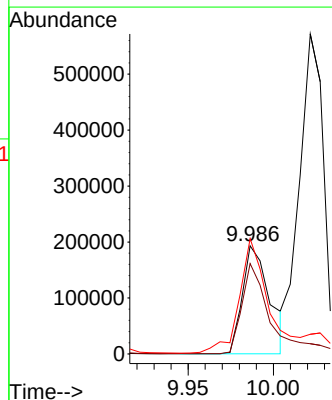
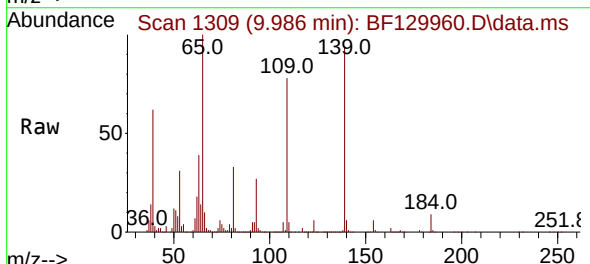
Instrument :
BNA_F
ClientSampleId :

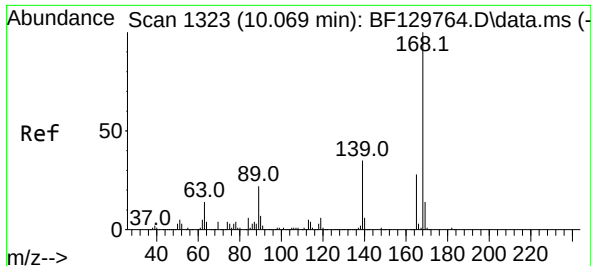
Tgt Ion:168 Resp: 1301874
Ion Ratio Lower Upper
168 100
139 43.6 31.3 46.9
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 88.765 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

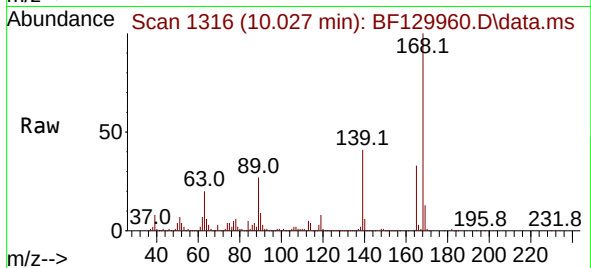
Tgt Ion:139 Resp: 213708
Ion Ratio Lower Upper
139 100
109 83.6 52.9 92.9
65 106.7 79.5 119.5



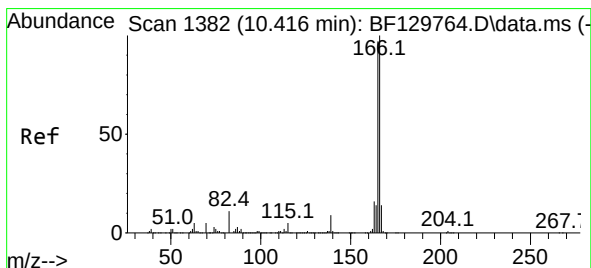
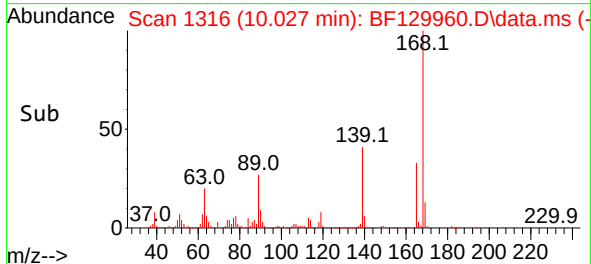
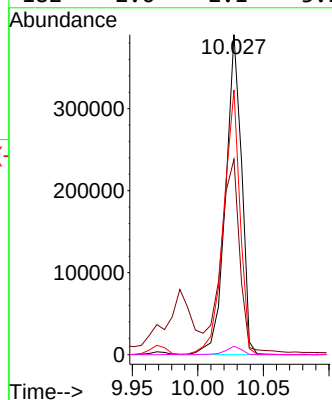


#57
2,4-Dinitrotoluene
Concen: 51.676 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

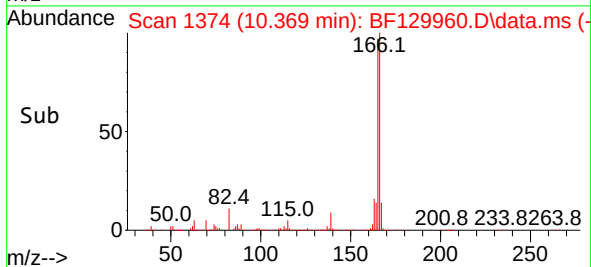
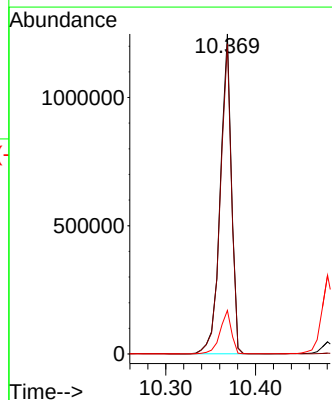
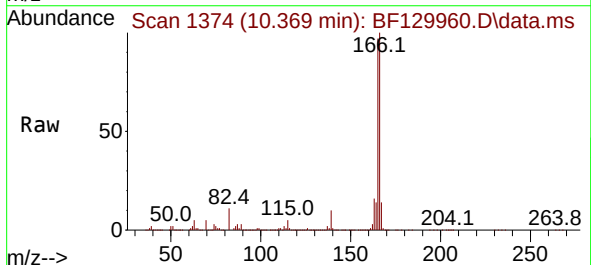


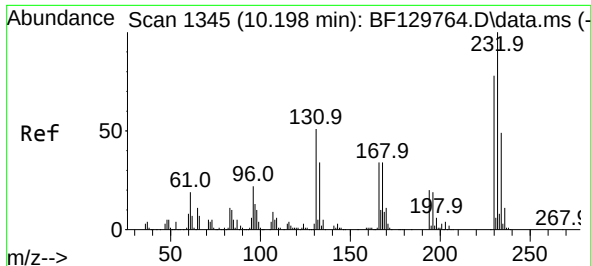
Tgt Ion:165 Resp: 328270
Ion Ratio Lower Upper
165 100
63 61.1 48.4 72.6
89 82.7 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 49.201 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

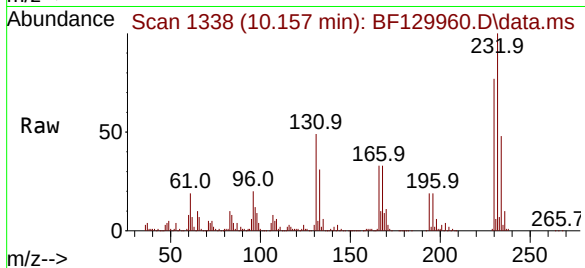
Tgt Ion:166 Resp: 1074070
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.6 11.0 16.4



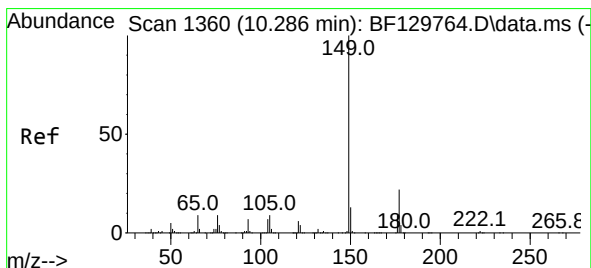
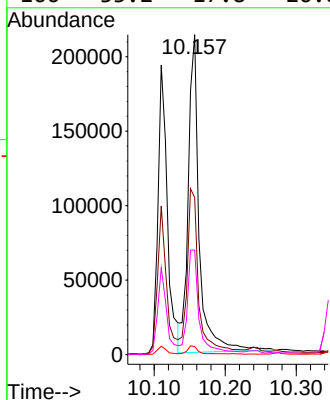
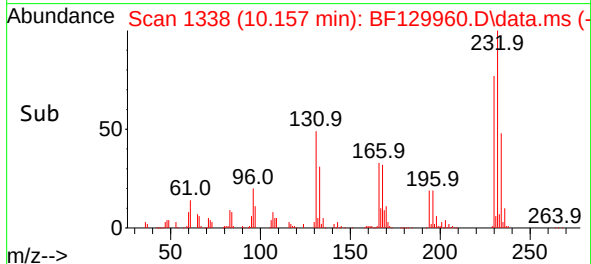


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.363 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

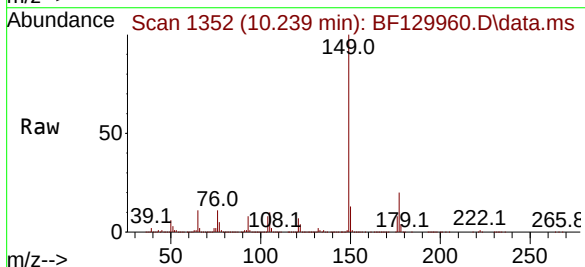
Instrument :
BNA_F
ClientSampleId :



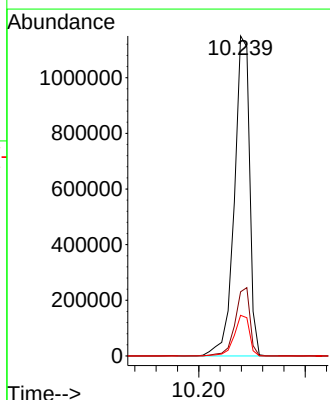
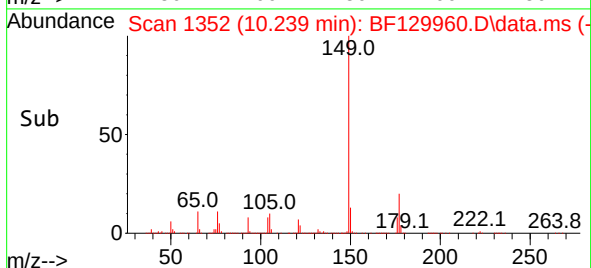
Tgt Ion:232 Resp: 230617
Ion Ratio Lower Upper
232 100
131 51.0 29.9 44.9#
130 2.4 1.5 2.3#
166 33.2 17.8 26.8#

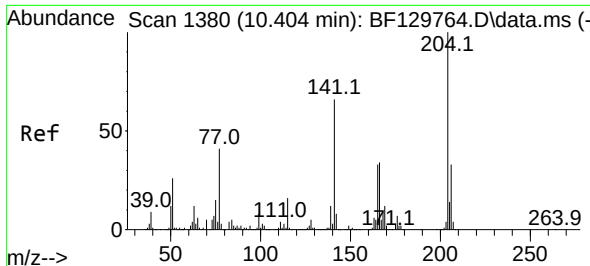


#60
Diethylphthalate
Concen: 50.898 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02



Tgt Ion:149 Resp: 1144884
Ion Ratio Lower Upper
149 100
177 20.1 17.7 26.5
150 12.7 10.1 15.1

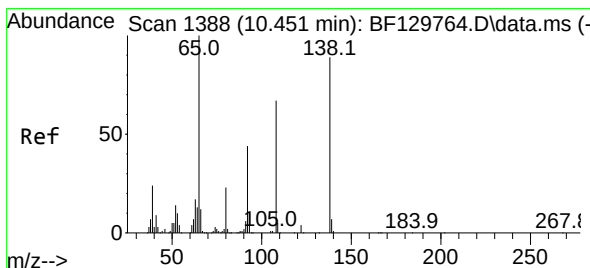
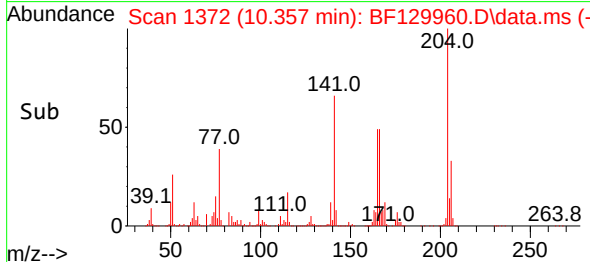
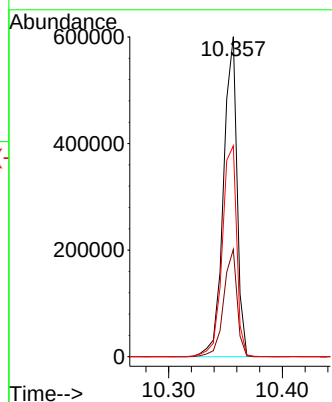
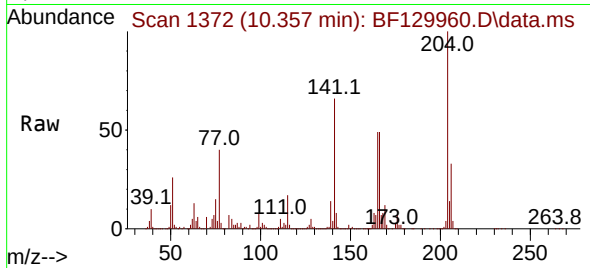




#61
4-Chlorophenyl-phenylether
Concen: 51.078 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

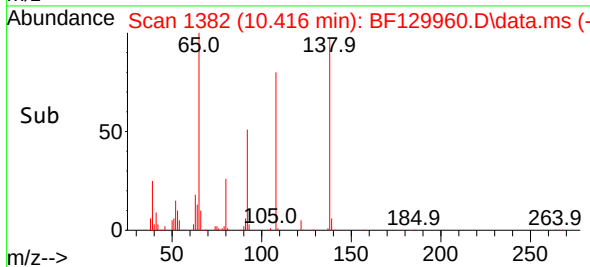
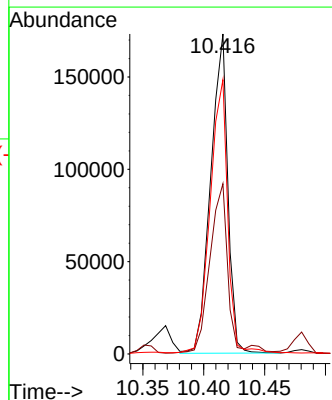
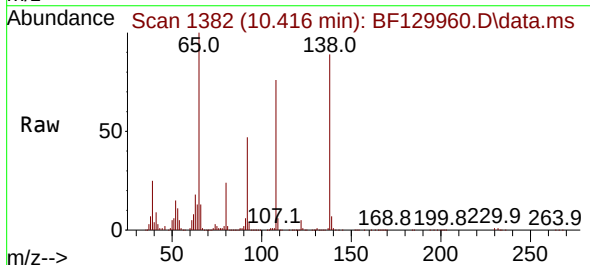
Instrument :
BNA_F
ClientSampleId :

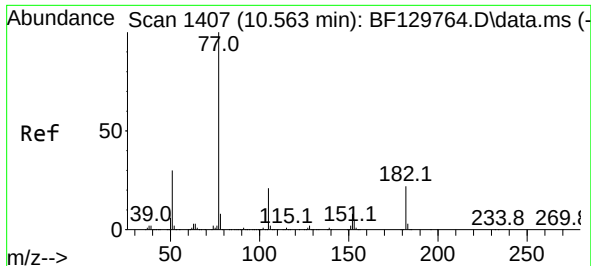
Tgt Ion:204 Resp: 500384
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 65.9 52.6 79.0



#62
4-Nitroaniline
Concen: 30.878 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

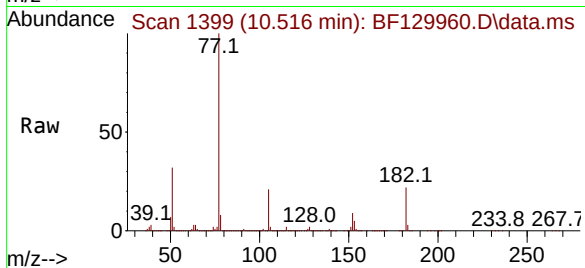
Tgt Ion:138 Resp: 168579
Ion Ratio Lower Upper
138 100
92 53.2 30.3 70.3
108 85.7 55.7 95.7



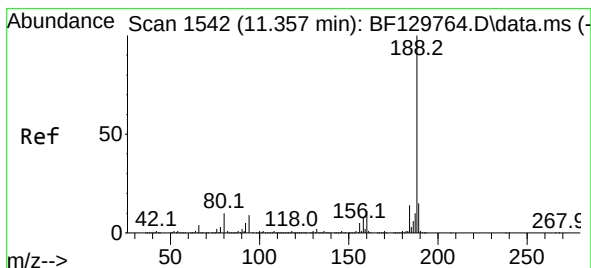
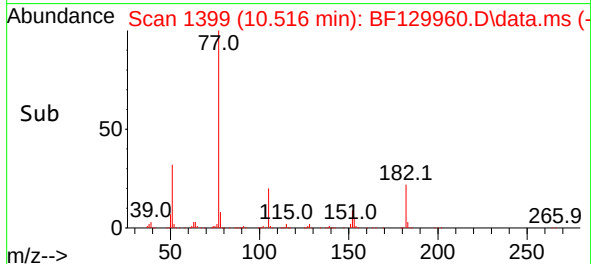
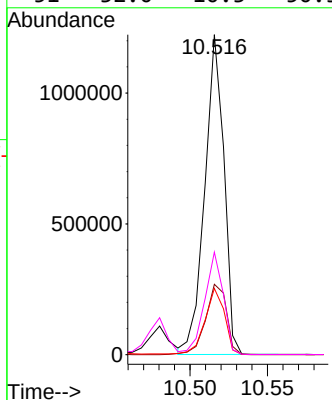


#63
Azobenzene
Concen: 48.958 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

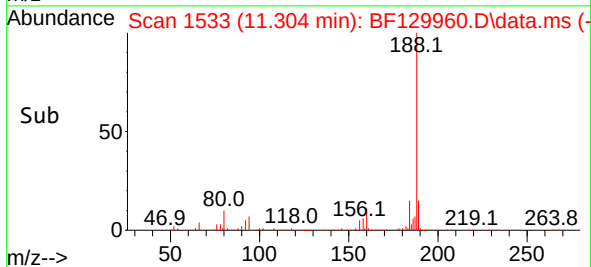
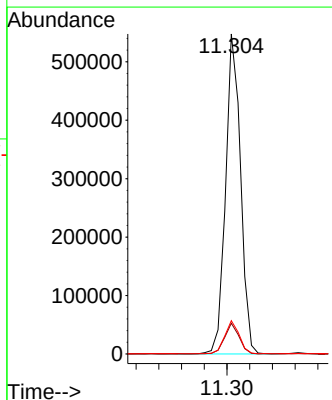
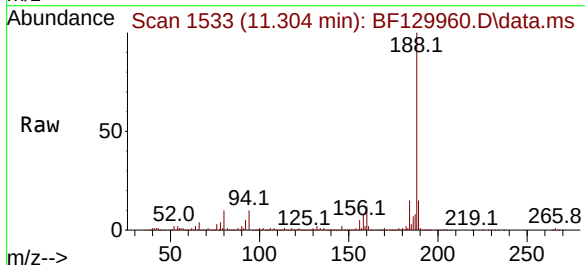


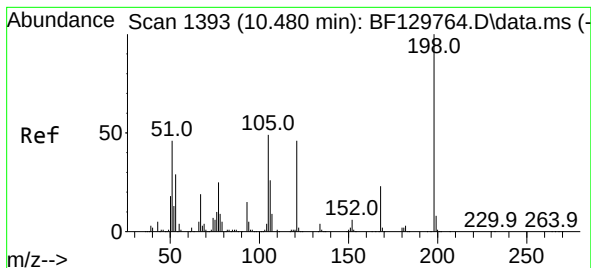
Tgt Ion: 77 Resp: 1052613
Ion Ratio Lower Upper
77 100
182 22.0 2.2 42.2
105 20.7 0.8 40.8
51 32.0 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion: 188 Resp: 502010
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 7.9 11.9

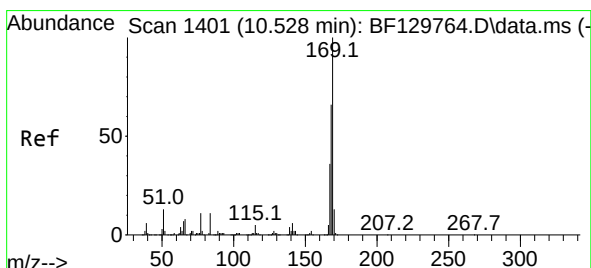
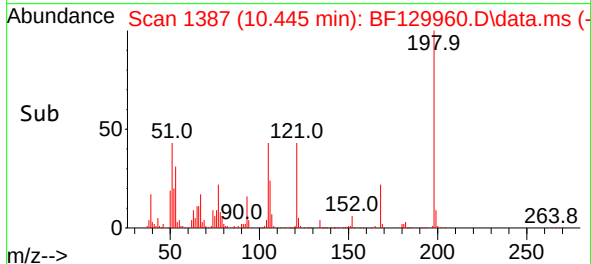
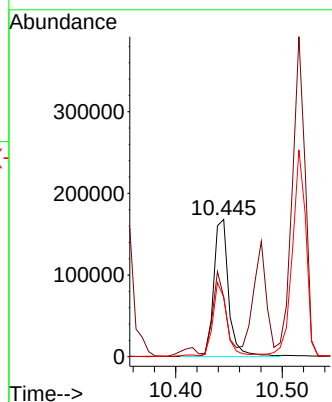
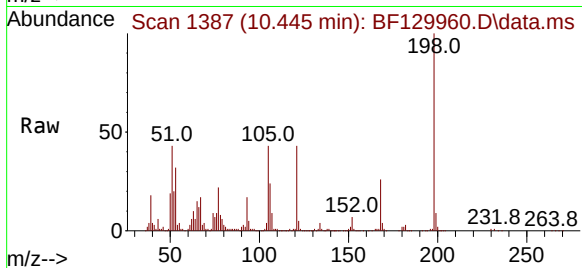




#65
4,6-Dinitro-2-methylphenol
Concen: 55.219 ng
RT: 10.445 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

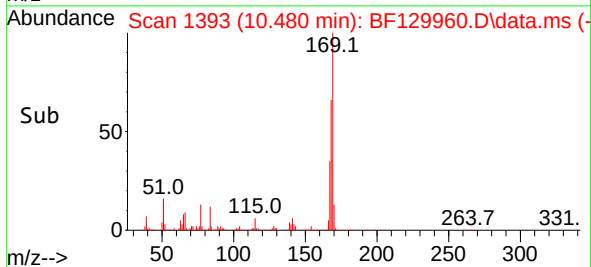
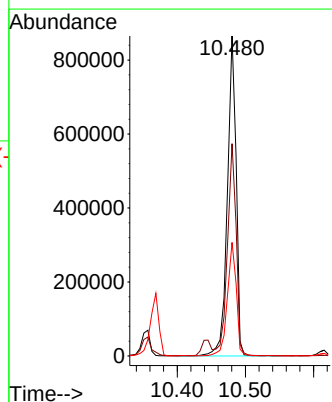
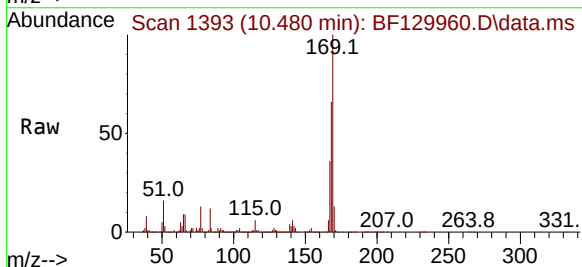
Instrument :
BNA_F
ClientSampleId :

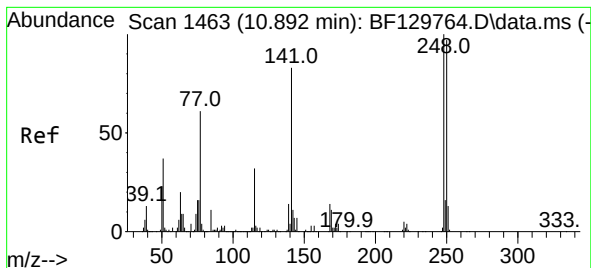
Tgt Ion:198 Resp: 162735
Ion Ratio Lower Upper
198 100
51 43.4 29.4 69.4
105 43.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 45.720 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

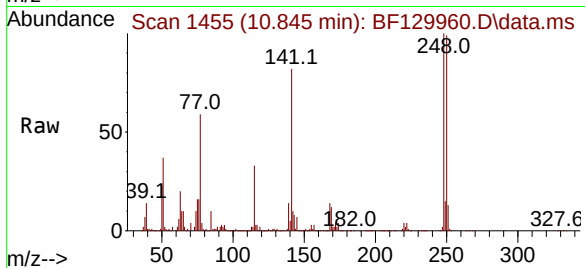
Tgt Ion:169 Resp: 774681
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 35.5 29.1 43.7



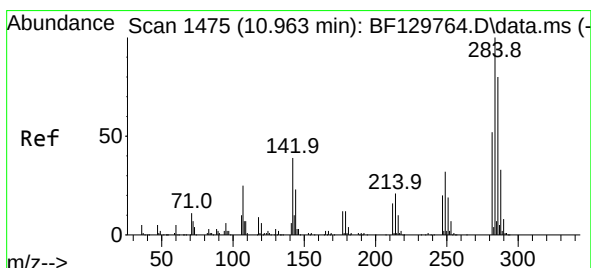
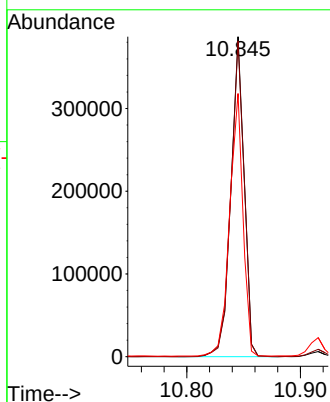
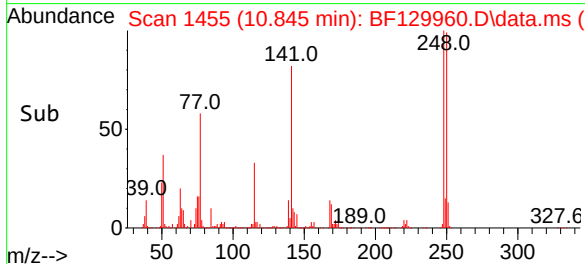


#67
4-Bromophenyl-phenylether
Concen: 53.594 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

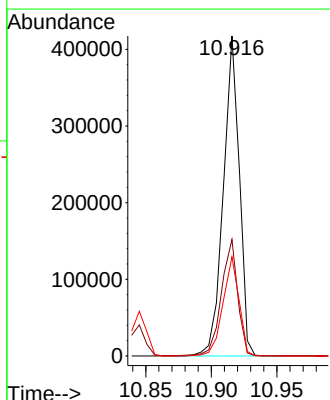
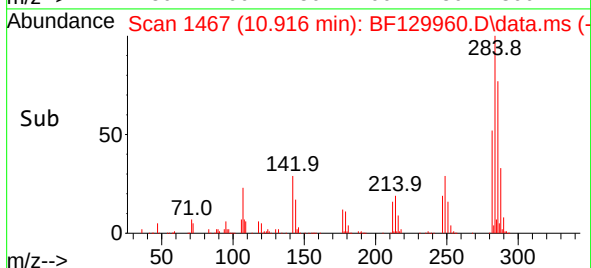
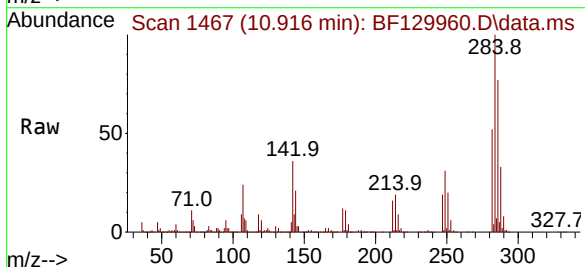


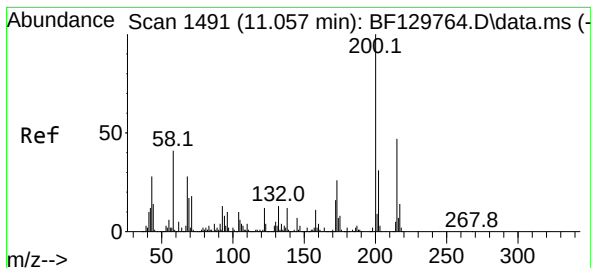
Tgt Ion:248 Resp: 315123
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 82.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 55.392 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:284 Resp: 352804
Ion Ratio Lower Upper
284 100
142 36.4 31.4 47.0
249 31.0 25.7 38.5





#69

Atrazine

Concen: 24.075 ng

RT: 11.010 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

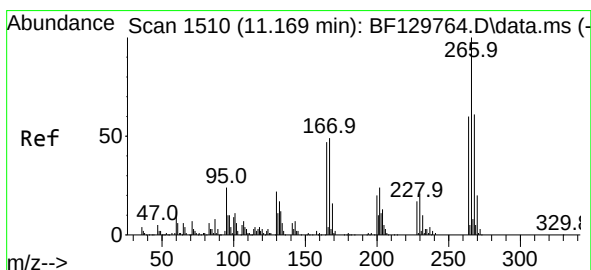
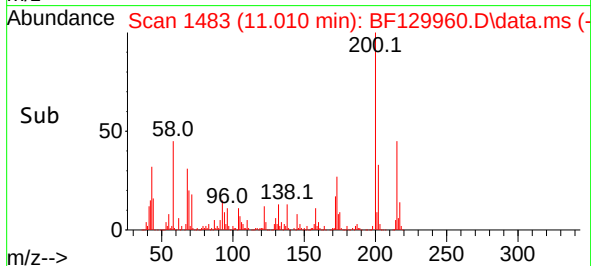
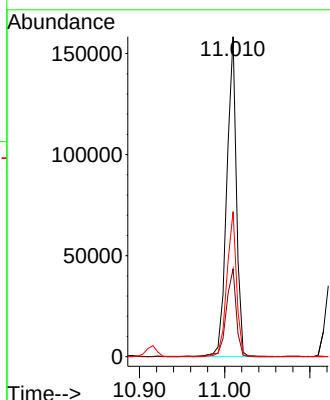
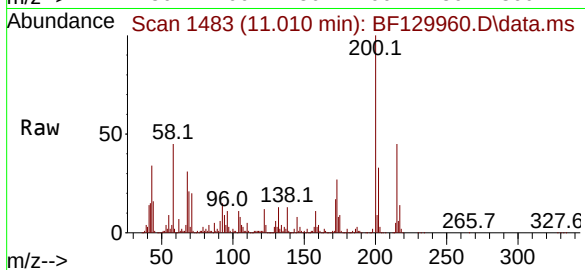
Tgt Ion:200 Resp: 125203

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

215 45.3 27.1 67.1



#70

Pentachlorophenol

Concen: 122.332 ng

RT: 11.127 min Scan# 1503

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

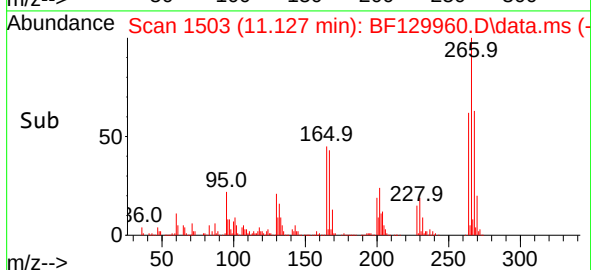
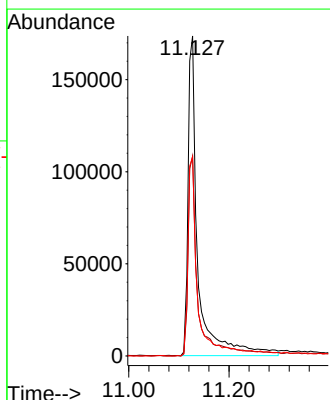
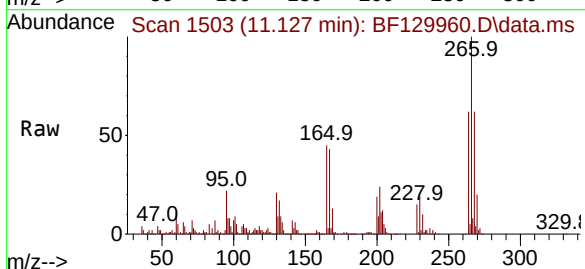
Tgt Ion:266 Resp: 239154

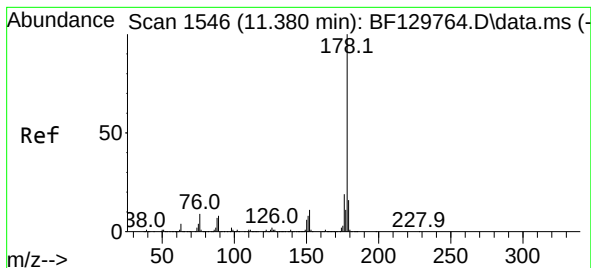
Ion Ratio Lower Upper

266 100

268 62.4 49.0 73.4

264 62.2 47.9 71.9





#71

Phenanthrene

Concen: 50.176 ng

RT: 11.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

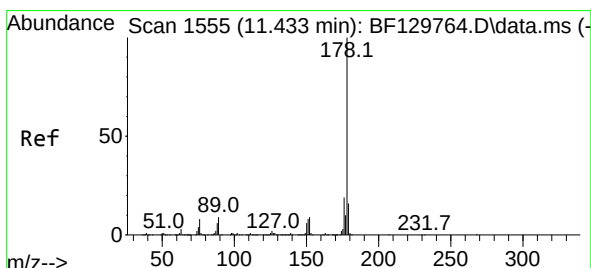
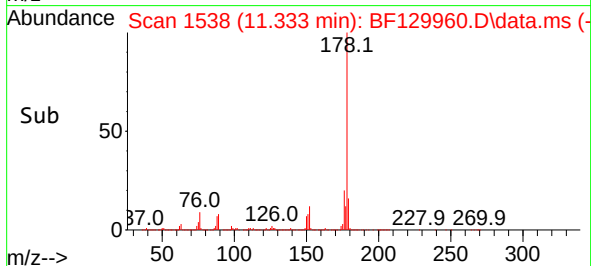
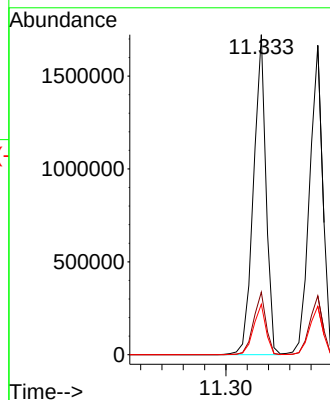
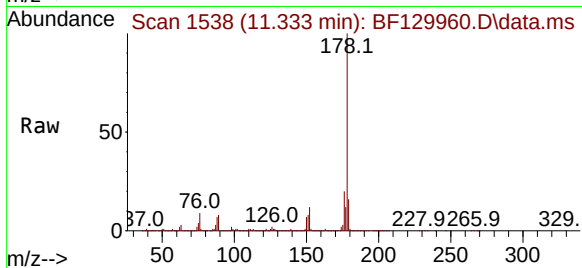
Tgt Ion:178 Resp: 1406804

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 51.451 ng

RT: 11.386 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

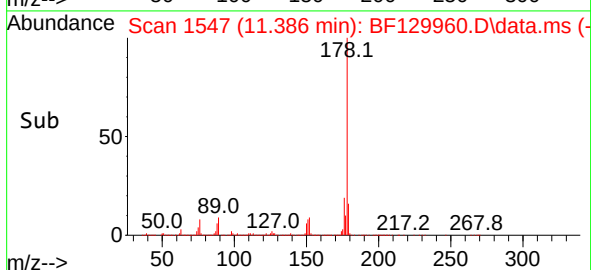
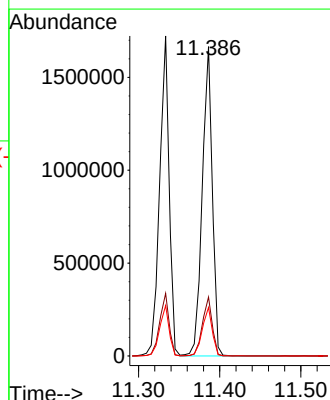
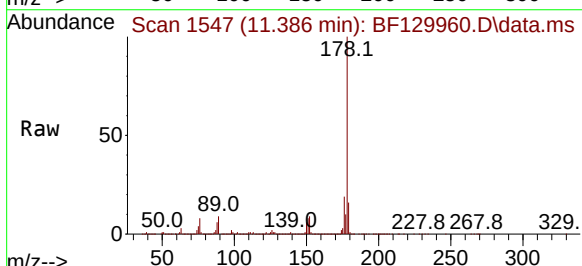
Tgt Ion:178 Resp: 1434523

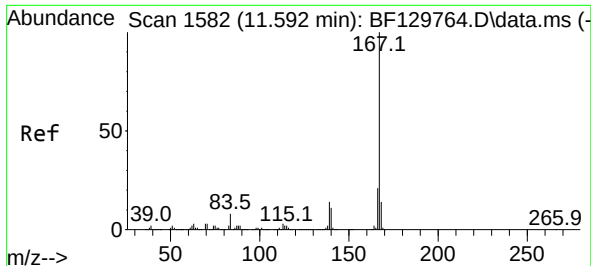
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

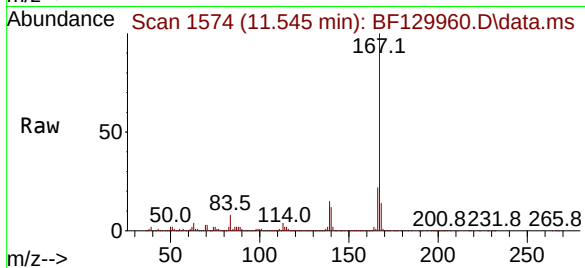
179 15.7 12.6 18.8



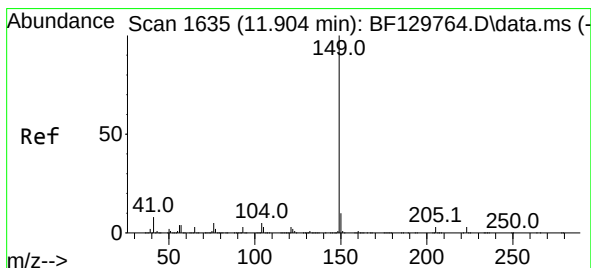
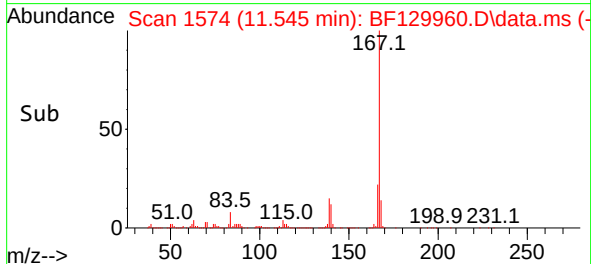
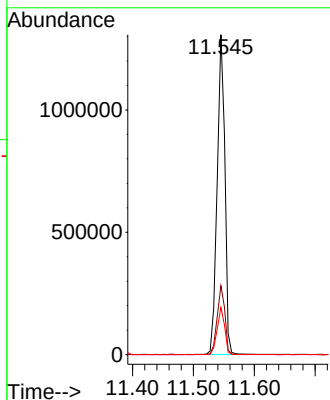


#73
 Carbazole
 Concen: 45.176 ng
 RT: 11.545 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129960.D
 Acq: 23 Aug 2022 19:02

Instrument :
 BNA_F
 ClientSampleId :

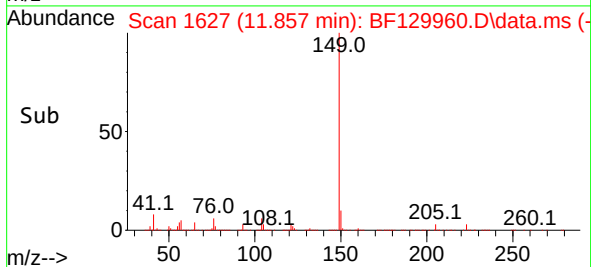
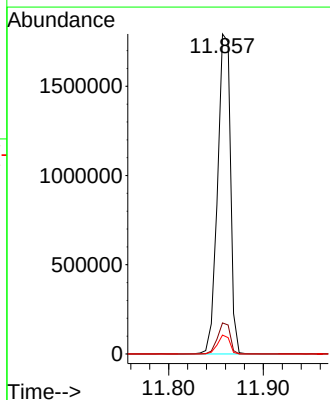
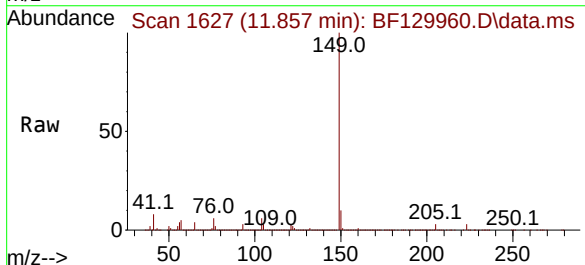


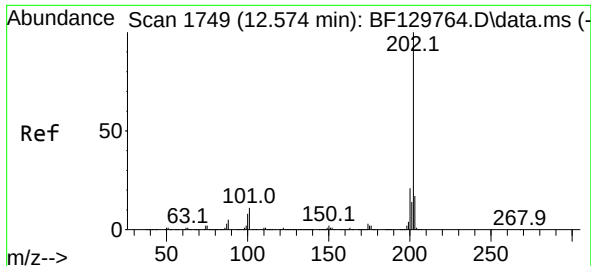
Tgt Ion:167 Resp: 1143390
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 52.126 ng
 RT: 11.857 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF129960.D
 Acq: 23 Aug 2022 19:02

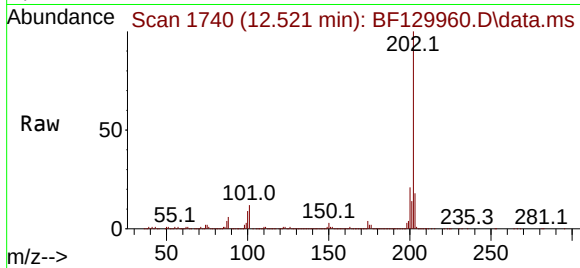
Tgt Ion:149 Resp: 1697947
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.9 4.2 6.4



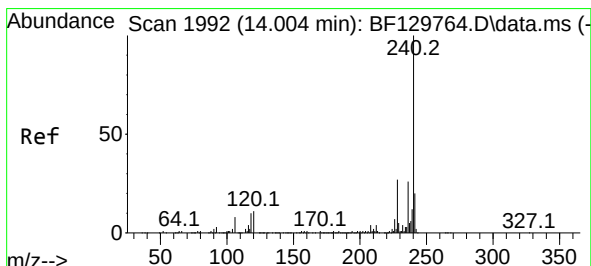
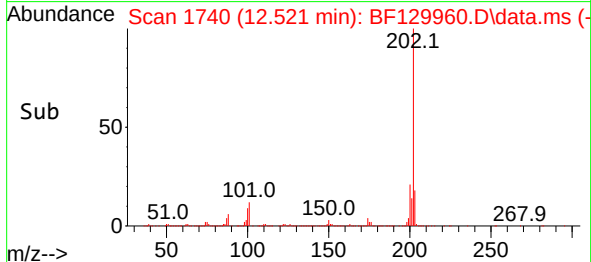
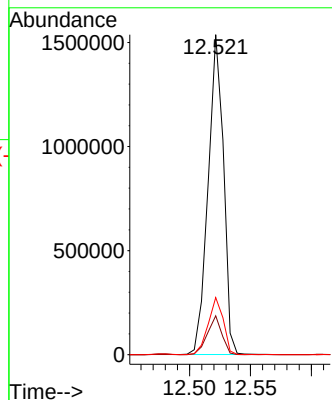


#75
Fluoranthene
Concen: 46.963 ng
RT: 12.521 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

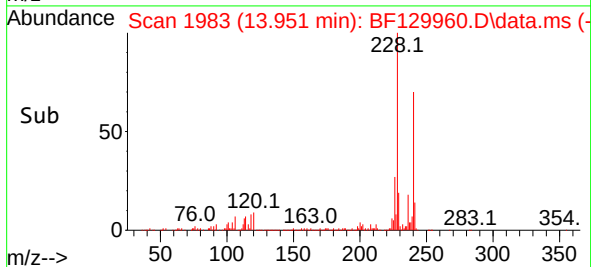
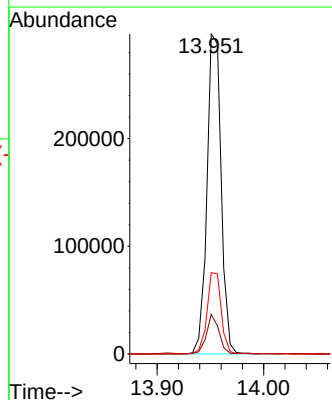
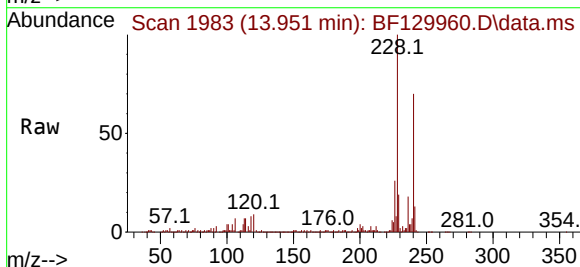


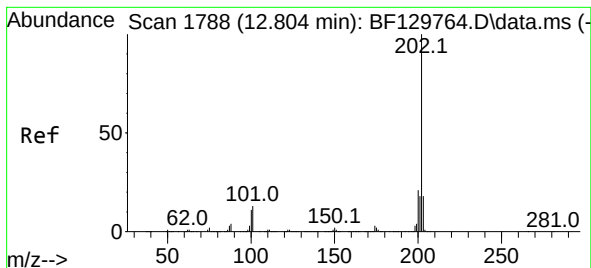
Tgt Ion:202 Resp: 1347364
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.7
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:240 Resp: 276299
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.4 20.7 31.1





#78

Pyrene

Concen: 54.801 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

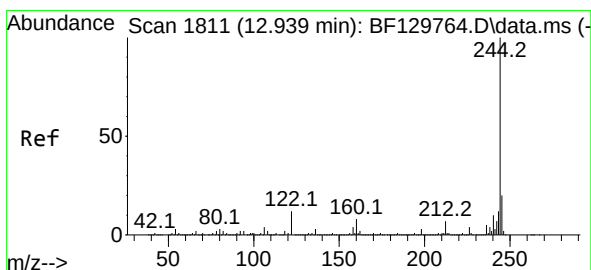
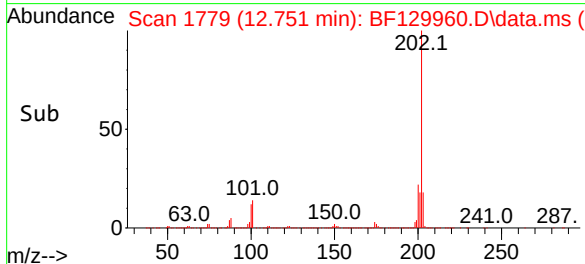
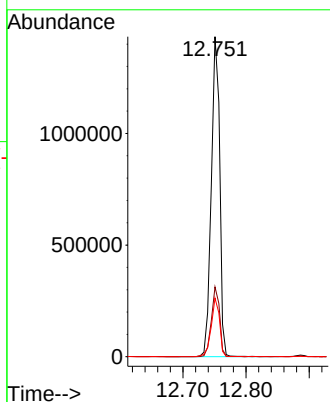
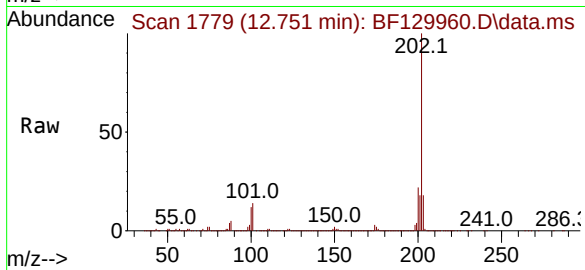
Tgt Ion:202 Resp: 1315789

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

203 18.3 14.1 21.1



#79

Terphenyl-d14

Concen: 105.938 ng

RT: 12.886 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

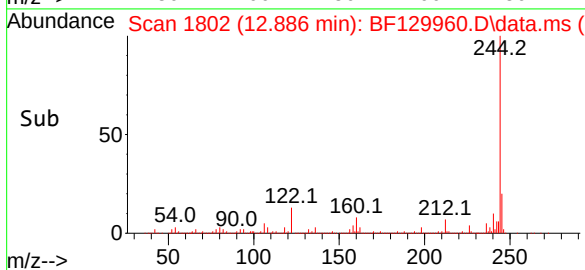
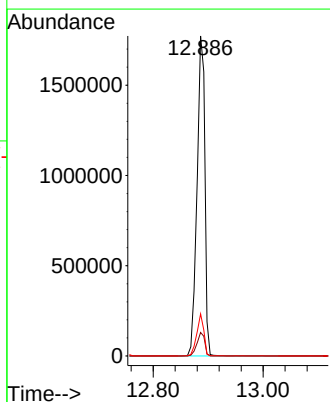
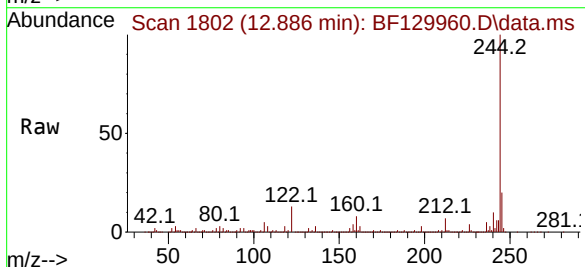
Tgt Ion:244 Resp: 1759117

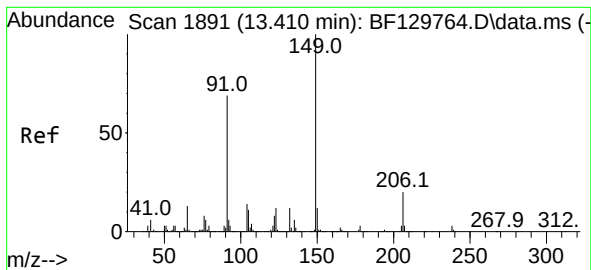
Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 13.1 9.9 14.9





#80

Butylbenzylphthalate

Concen: 59.157 ng

RT: 13.357 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

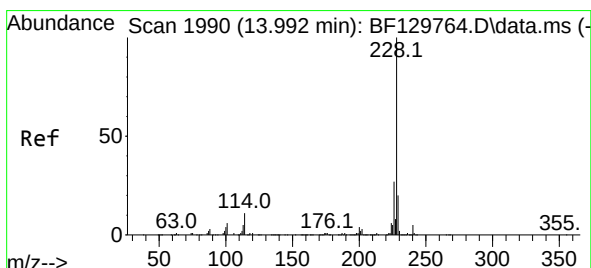
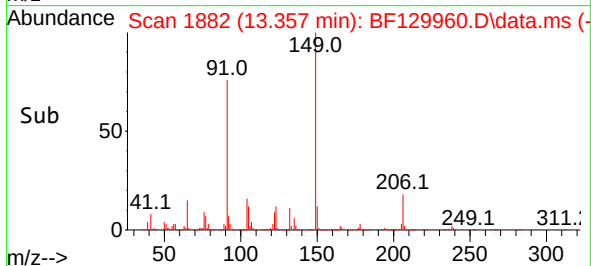
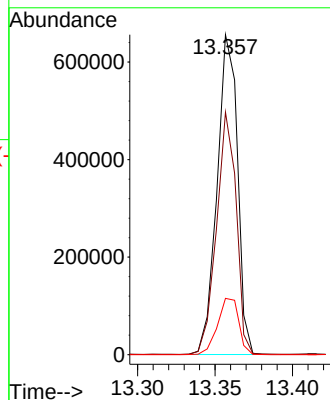
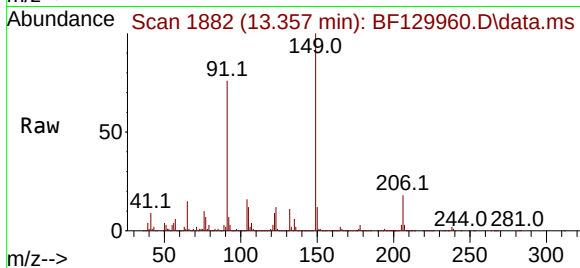
Tgt Ion:149 Resp: 601027

Ion Ratio Lower Upper

149 100

91 75.8 55.4 83.0

206 17.6 15.8 23.6



#81

Benzo(a)anthracene

Concen: 50.728 ng

RT: 13.945 min Scan# 1982

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

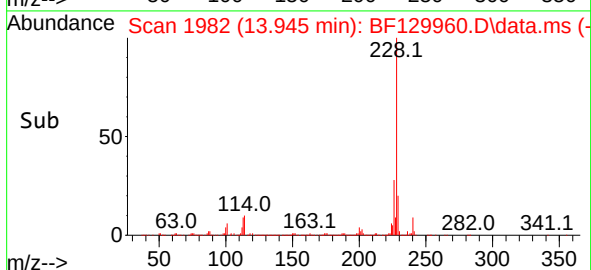
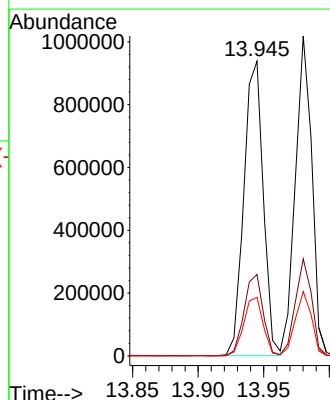
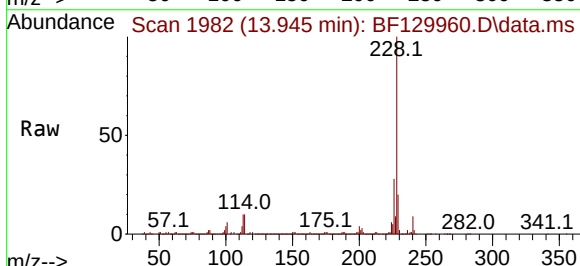
Tgt Ion:228 Resp: 964171

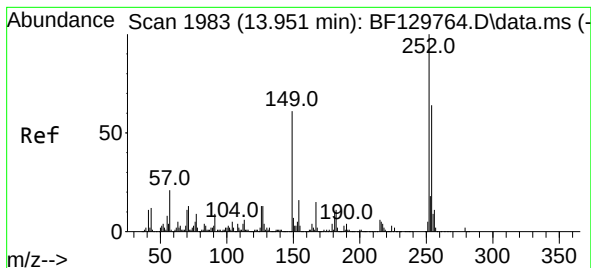
Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

229 19.9 16.1 24.1

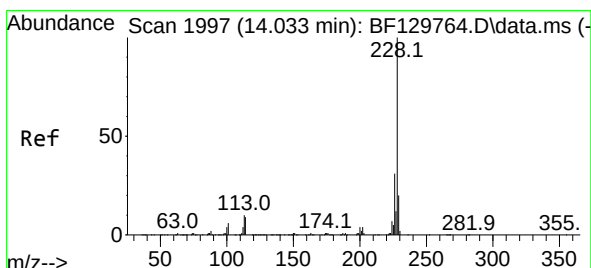
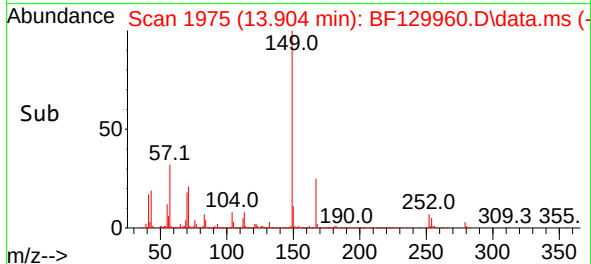
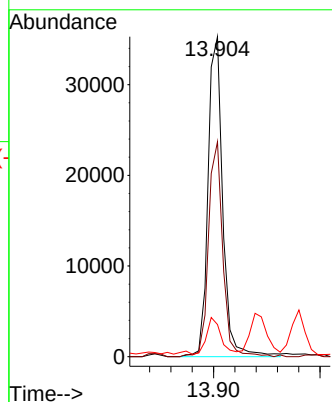
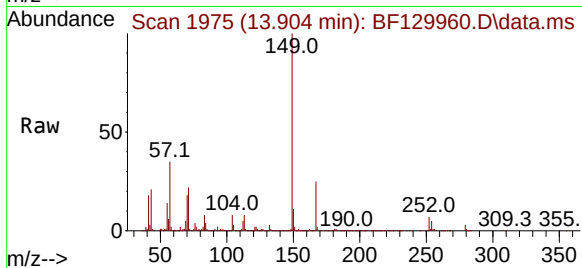




#82
3,3'-Dichlorobenzidine
Concen: 5.772 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

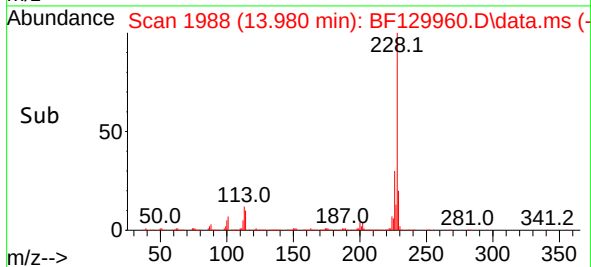
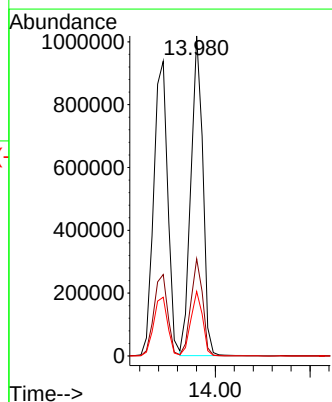
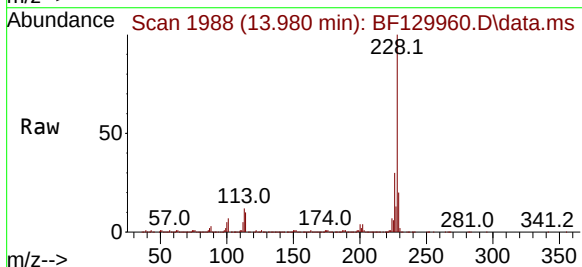
Instrument :
BNA_F
ClientSampleId :

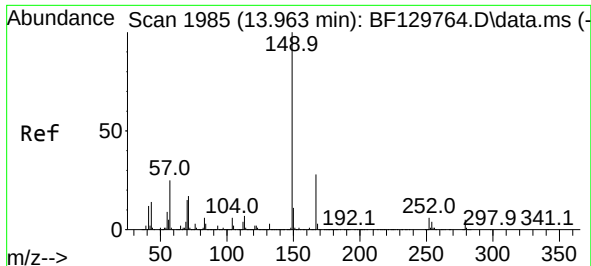
Tgt Ion:252 Resp: 33980
Ion Ratio Lower Upper
252 100
254 67.1 51.4 77.2
126 10.1 10.2 15.4#



#83
Chrysene
Concen: 50.175 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:228 Resp: 892699
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.1 15.9 23.9

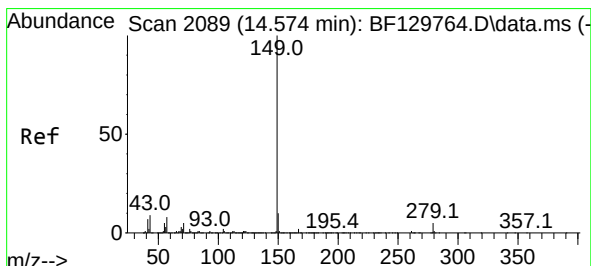
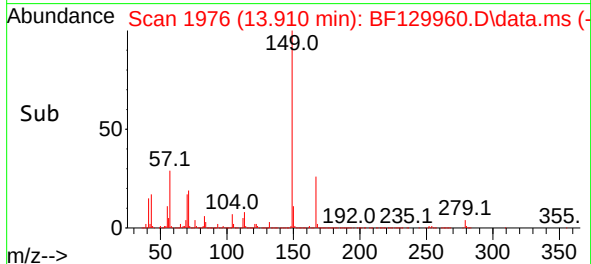
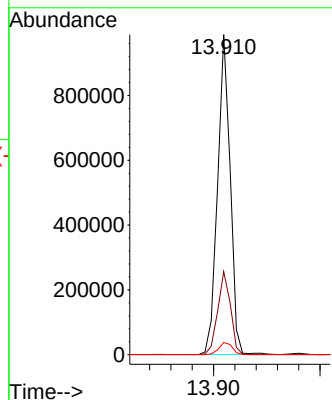
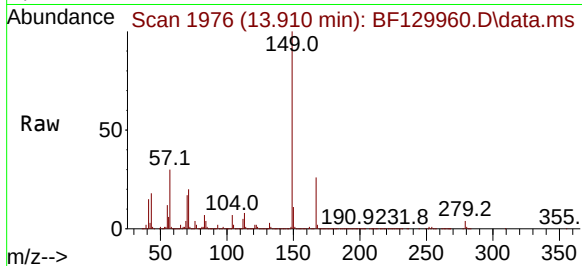




#84
Bis(2-ethylhexyl)phthalate
Concen: 67.199 ng
RT: 13.910 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

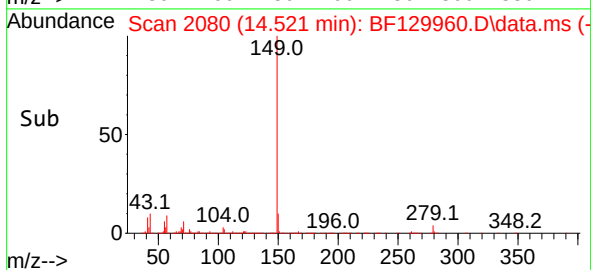
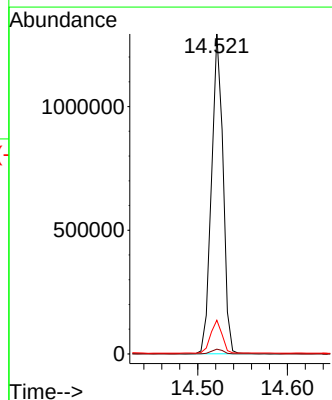
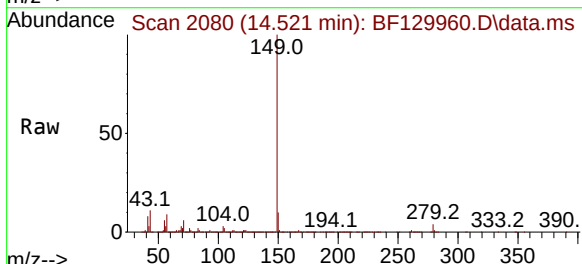
Instrument :
BNA_F
ClientSampleId :

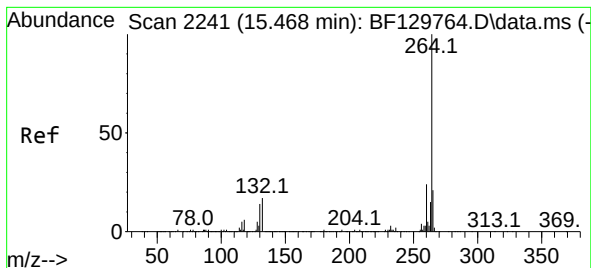
Tgt Ion:149 Resp: 809985
Ion Ratio Lower Upper
149 100
167 26.0 22.0 33.0
279 3.8 3.6 5.4



#85
Di-n-octyl phthalate
Concen: 69.334 ng
RT: 14.521 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:149 Resp: 1153667
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: 15.404 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

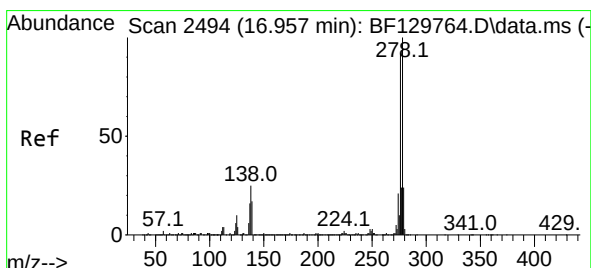
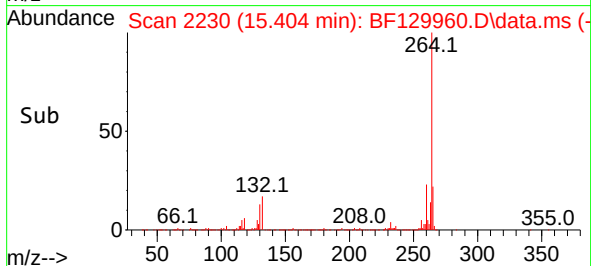
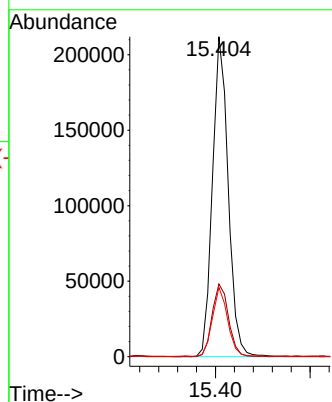
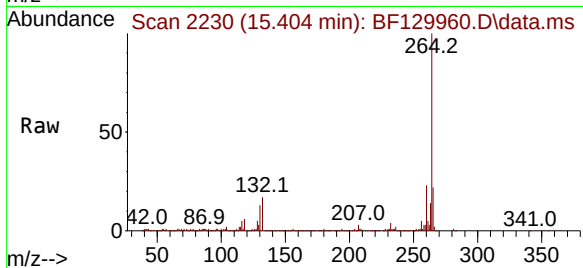
Tgt Ion:264 Resp: 244036

Ion Ratio Lower Upper

264 100

260 22.7 19.1 28.7

265 21.7 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 57.365 ng

RT: 16.874 min Scan# 2480

Delta R.T. 0.018 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

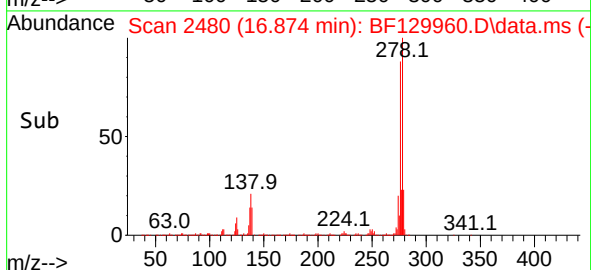
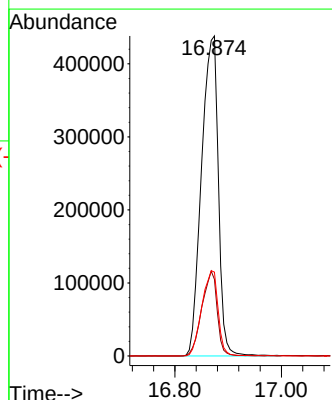
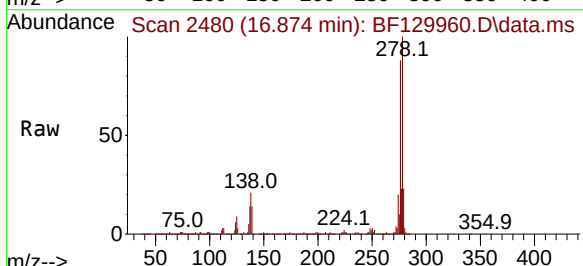
Tgt Ion:276 Resp: 961067

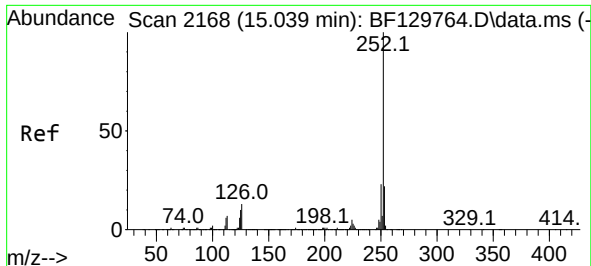
Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.8

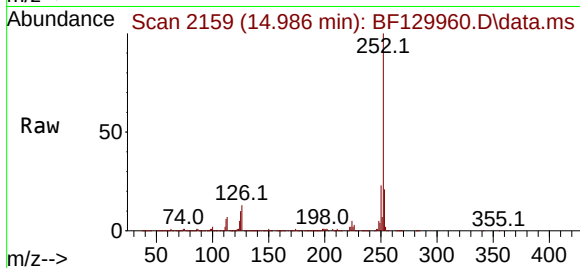
277 25.7 20.4 30.6



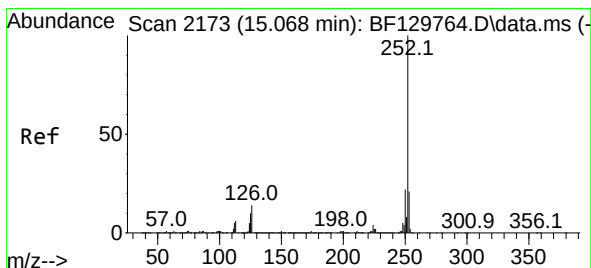
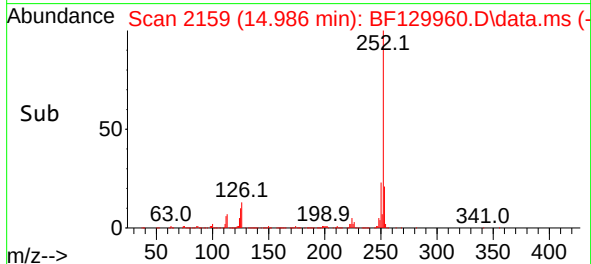
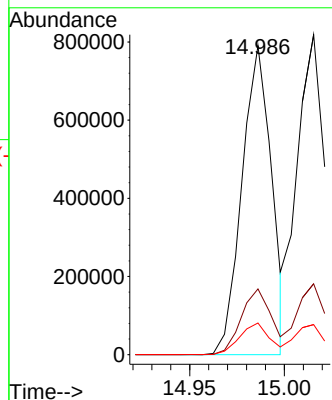


#88
Benzo(b)fluoranthene
Concen: 51.696 ng
RT: 14.986 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Instrument :
BNA_F
ClientSampleId :

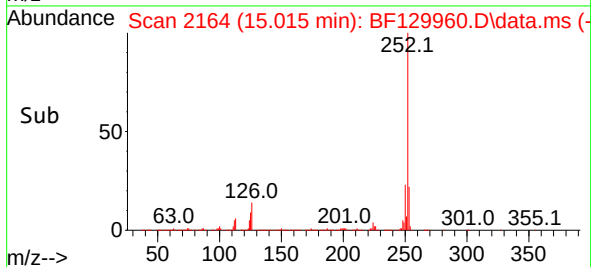
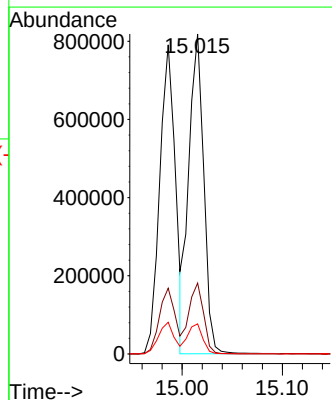
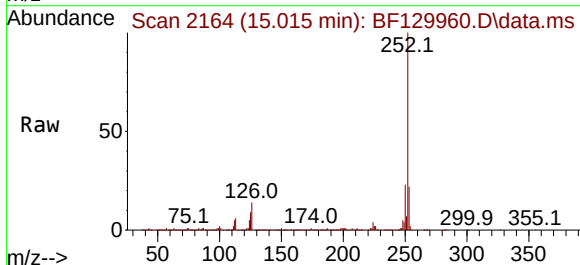


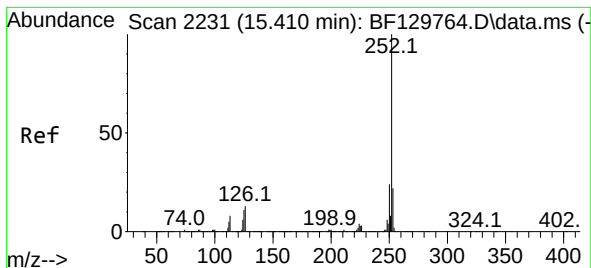
Tgt Ion:252 Resp: 863860
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.2 8.3 12.5



#89
Benzo(k)fluoranthene
Concen: 52.745 ng
RT: 15.015 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BF129960.D
Acq: 23 Aug 2022 19:02

Tgt Ion:252 Resp: 845263
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.4 8.3 12.5





#90

Benzo(a)pyrene

Concen: 55.661 ng

RT: 15.345 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

Instrument :

BNA_F

ClientSampleId :

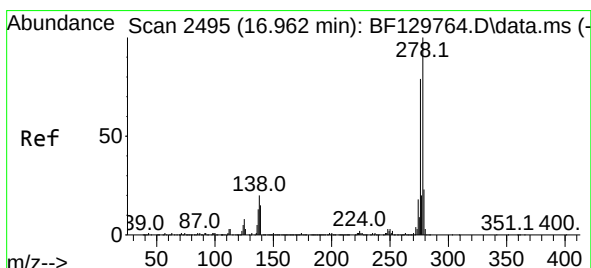
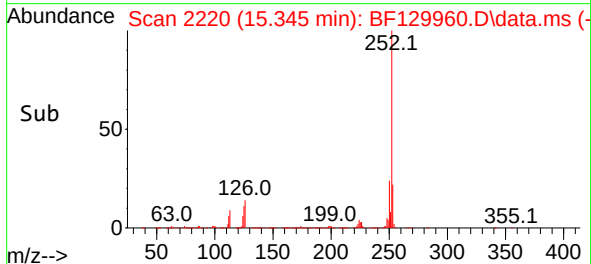
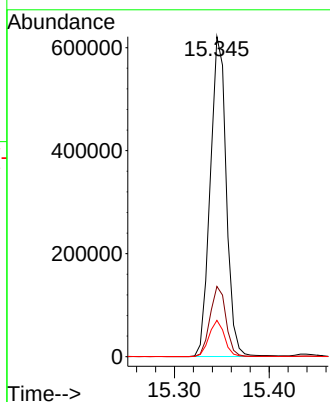
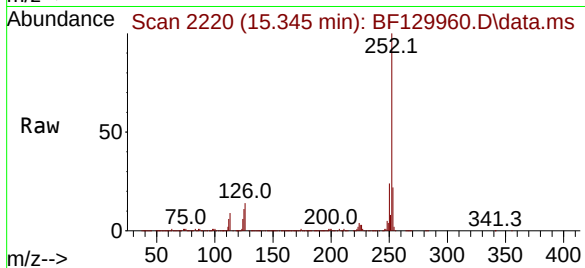
Tgt Ion:252 Resp: 732466

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.3 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 61.549 ng

RT: 16.874 min Scan# 2480

Delta R.T. 0.018 min

Lab File: BF129960.D

Acq: 23 Aug 2022 19:02

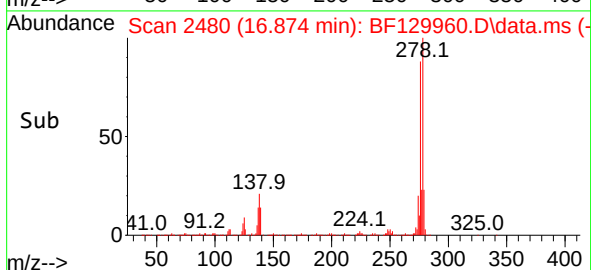
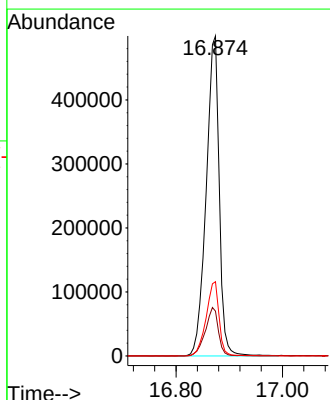
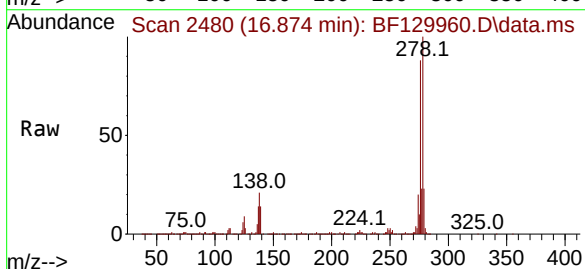
Tgt Ion:278 Resp: 850815

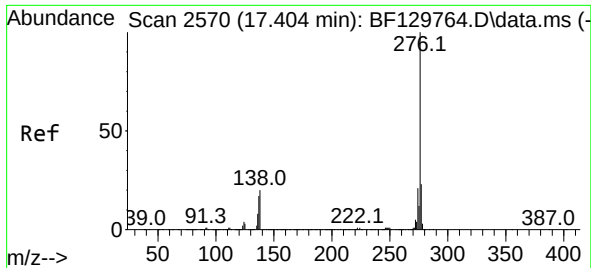
Ion Ratio Lower Upper

278 100

139 14.0 12.2 18.4

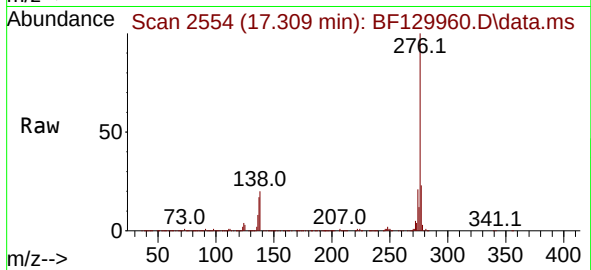
279 23.2 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 61.688 ng
 RT: 17.309 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF129960.D
 Acq: 23 Aug 2022 19:02

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 850741
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.2 27.4
 138 19.8 15.8 23.8

