

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129860.D
 Acq On : 17 Aug 2022 23:55
 Operator : CG\JU
 Sample : N4189-17MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB14MS

Quant Time: Aug 18 05:39:41 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 18 05:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	138782	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	549726	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	281416	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	455183	20.000	ng	0.00
76) Chrysene-d12	13.992	240	243432	20.000	ng	0.00
86) Perylene-d12	15.451	264	244283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1001447	119.475	ng	0.00
7) Phenol-d6	6.469	99	1275837	121.547	ng	0.00
23) Nitrobenzene-d5	7.381	82	826982	80.531	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	322917	114.330	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1485313	80.162	ng	0.00
79) Terphenyl-d14	12.922	244	1334013	91.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	152861	44.203	ng	99
3) Pyridine	3.405	79	331100	36.587	ng	95
4) n-Nitrosodimethylamine	3.352	42	208040	49.882	ng	99
6) Aniline	6.481	93	386992	32.348	ng	# 84
8) 2-Chlorophenol	6.610	128	464939	49.826	ng	98
9) Benzaldehyde	6.369	77	281913	52.202	ng	98
10) Phenol	6.481	94	554457	48.155	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	428538	49.012	ng	99
12) 1,3-Dichlorobenzene	6.751	146	478942	47.544	ng	99
13) 1,4-Dichlorobenzene	6.828	146	486352	47.250	ng	99
14) 1,2-Dichlorobenzene	6.981	146	461886	48.315	ng	99
15) Benzyl Alcohol	6.969	79	396131	49.990	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	561013	47.884	ng	98
17) 2-Methylphenol	7.087	107	362953	48.443	ng	99
18) Hexachloroethane	7.316	117	184707	47.786	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	318229	47.963	ng	99
20) 3+4-Methylphenols	7.240	107	478580	47.585	ng	96
22) Acetophenone	7.228	105	645418	48.179	ng	99
24) Nitrobenzene	7.404	77	482570	46.603	ng	99
25) Isophorone	7.640	82	864366	48.904	ng	100
26) 2-Nitrophenol	7.716	139	247818	48.655	ng	97
27) 2,4-Dimethylphenol	7.757	122	386472	52.908	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	531236	51.477	ng	99
29) 2,4-Dichlorophenol	7.969	162	375187	46.973	ng	100
30) 1,2,4-Trichlorobenzene	8.040	180	379915	45.087	ng	99
31) Naphthalene	8.116	128	1304567	45.387	ng	100
32) Benzoic acid	7.910	122	141424	44.286	ng	97
33) 4-Chloroaniline	8.175	127	282961	25.034	ng	98
34) Hexachlorobutadiene	8.228	225	234434	45.692	ng	100
35) Caprolactam	8.557	113	58522	23.561	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	402459	46.706	ng	98
37) 2-Methylnaphthalene	8.810	142	848756	44.991	ng	100
38) 1-Methylnaphthalene	8.910	142	809619	44.159	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	375720	48.003	ng	99
41) Hexachlorocyclopentadiene	8.957	237	251773	91.313	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	235719	46.352	ng	97

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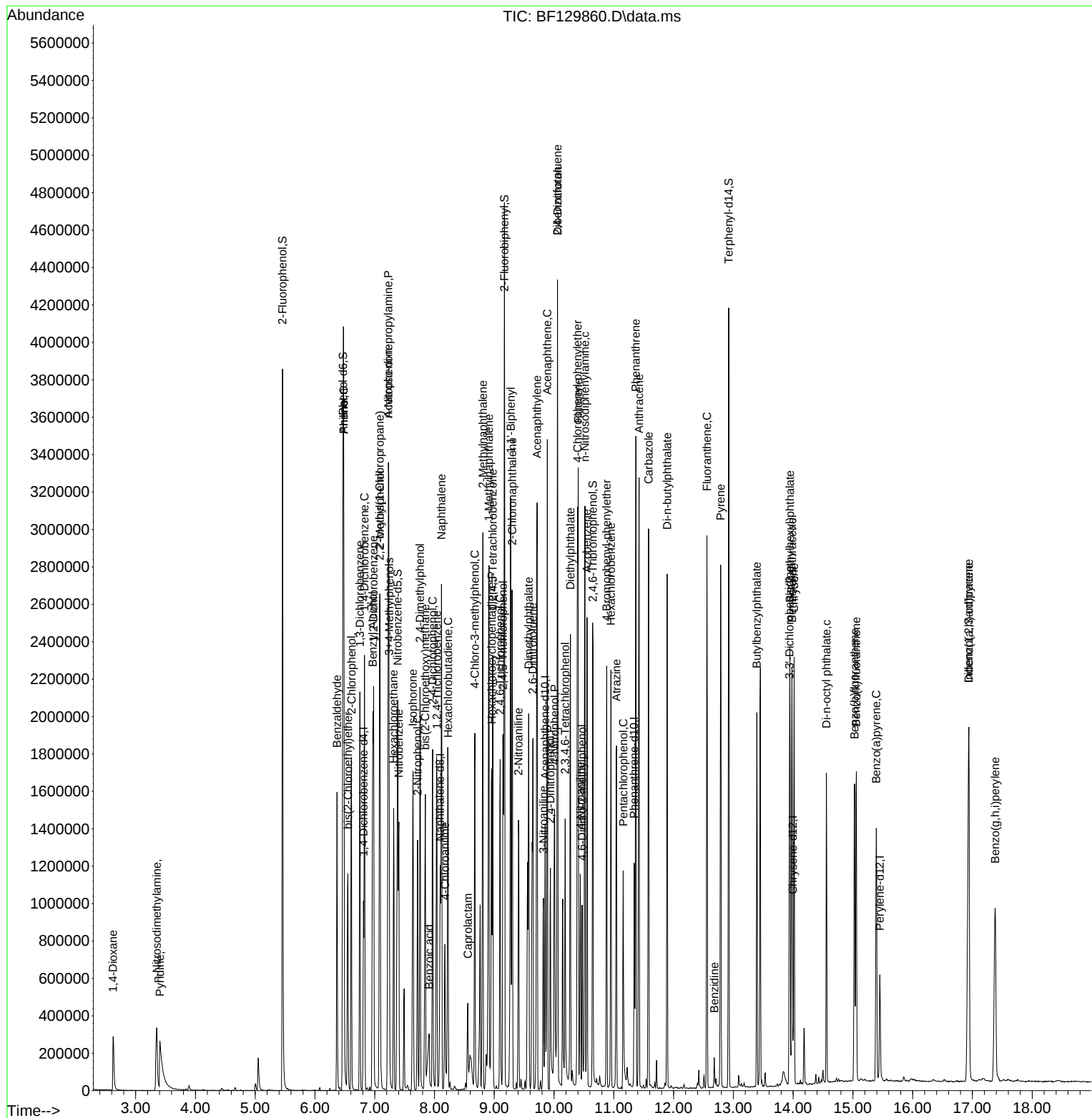
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	244879	44.758	ng	98
46) 1,1'-Biphenyl	9.275	154	1033734	48.353	ng	99
47) 2-Chloronaphthalene	9.298	162	798991	47.234	ng	97
48) 2-Nitroaniline	9.404	65	252031	47.146	ng	99
49) Acenaphthylene	9.716	152	1186587	46.259	ng	100
50) Dimethylphthalate	9.575	163	905191	44.870	ng	99
51) 2,6-Dinitrotoluene	9.645	165	201922	46.141	ng	99
52) Acenaphthene	9.886	154	717977	46.135	ng	99
53) 3-Nitroaniline	9.822	138	158222	32.694	ng	99
54) 2,4-Dinitrophenol	9.939	184	169850	85.446	ng	94
55) Dibenzofuran	10.057	168	1059837	45.330	ng	96
56) 4-Nitrophenol	10.010	139	203090	94.328	ng	99
57) 2,4-Dinitrotoluene	10.057	165	254484	44.797	ng	94
58) Fluorene	10.404	166	870787	44.606	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	178602	44.482	ng	# 80
60) Diethylphthalate	10.275	149	863704	42.937	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	396723	45.284	ng	98
62) 4-Nitroaniline	10.439	138	188744	38.659	ng	94
63) Azobenzene	10.551	77	855069	44.472	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	124024	46.413	ng	93
66) n-Nitrosodiphenylamine	10.516	169	732940	47.707	ng	99
67) 4-Bromophenyl-phenylether	10.881	248	250358	46.959	ng	97
68) Hexachlorobenzene	10.951	284	272624	47.207	ng	99
69) Atrazine	11.045	200	234253	49.678	ng	98
70) Pentachlorophenol	11.157	266	151563	87.063	ng	98
71) Phenanthrene	11.369	178	1162828	45.741	ng	99
72) Anthracene	11.422	178	1189074	47.035	ng	99
73) Carbazole	11.580	167	1065602	46.434	ng	99
74) Di-n-butylphthalate	11.892	149	1267618	42.918	ng	99
75) Fluoranthene	12.557	202	1115781	42.892	ng	98
77) Benzidine	12.680	184	60263	5.628	ng	98
78) Pyrene	12.786	202	1105415	52.255	ng	100
80) Butylbenzylphthalate	13.392	149	423062	47.263	ng	95
81) Benzo(a)anthracene	13.980	228	771648	46.080	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	187572	36.167	ng	98
83) Chrysene	14.016	228	717204	45.754	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	520914	49.052	ng	97
85) Di-n-octyl phthalate	14.557	149	724404	49.414	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	881825	52.582	ng	100
88) Benzo(b)fluoranthene	15.027	252	718810	42.972	ng	99
89) Benzo(k)fluoranthene	15.057	252	693395	43.224	ng	99
90) Benzo(a)pyrene	15.392	252	648654	49.242	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	759272	54.871	ng	98
92) Benzo(g,h,i)perylene	17.380	276	788103	57.088	ng	97

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

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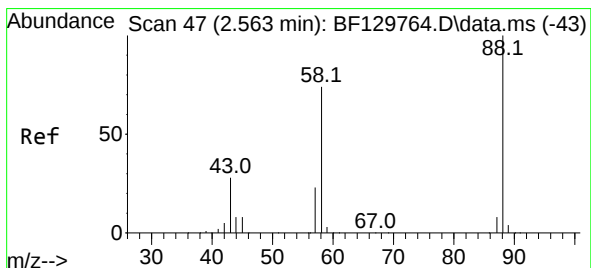
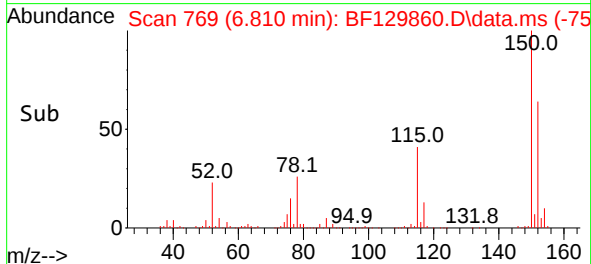
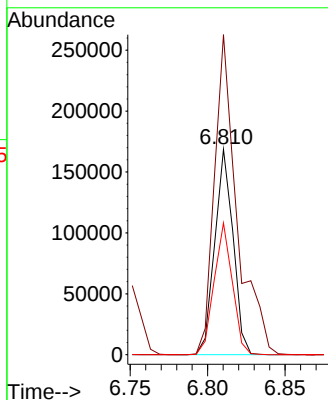
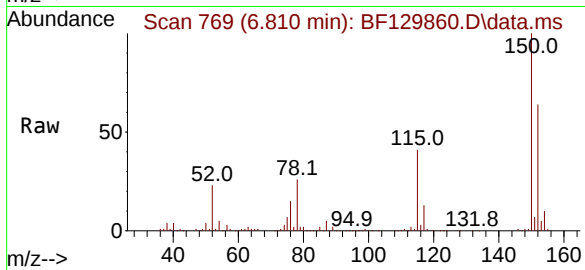




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129860.D
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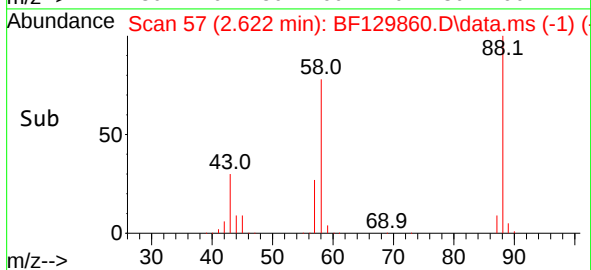
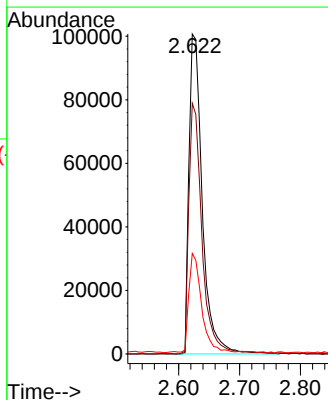
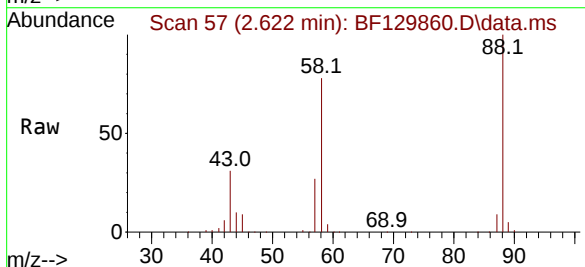
Instrument :
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Tgt Ion:152 Resp: 138782
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.9 190.3
 115 64.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 44.203 ng
 RT: 2.622 min Scan# 57
 Delta R.T. 0.094 min
 Lab File: BF129860.D
 Acq: 17 Aug 2022 23:55

Tgt Ion: 88 Resp: 152861
 Ion Ratio Lower Upper
 88 100
 58 77.5 60.9 91.3
 43 29.9 23.6 35.4

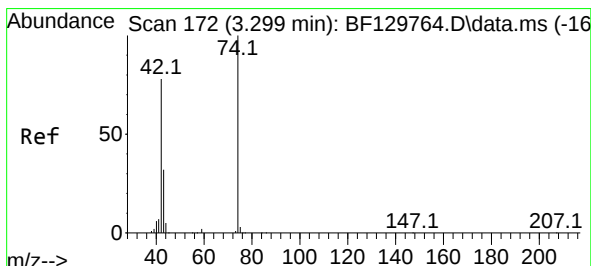
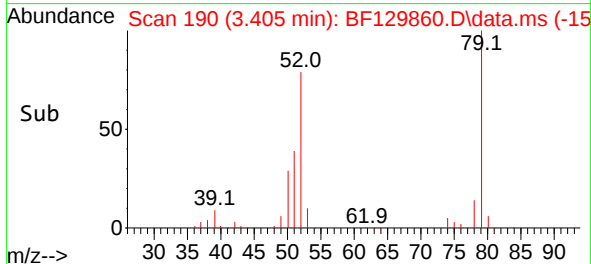
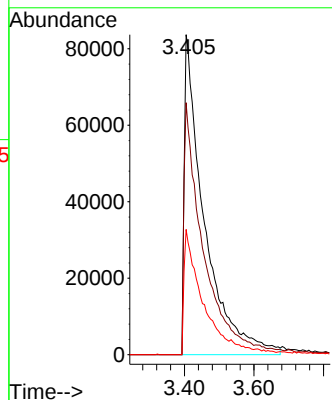
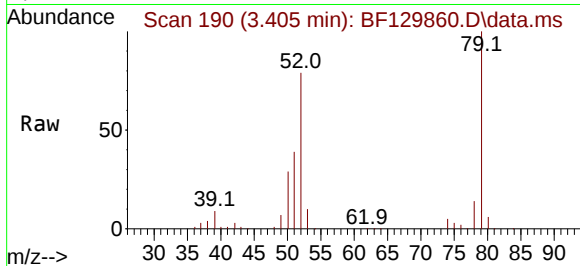




#3
Pyridine
Concen: 36.587 ng
RT: 3.405 min Scan# 180
Delta R.T. 0.100 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

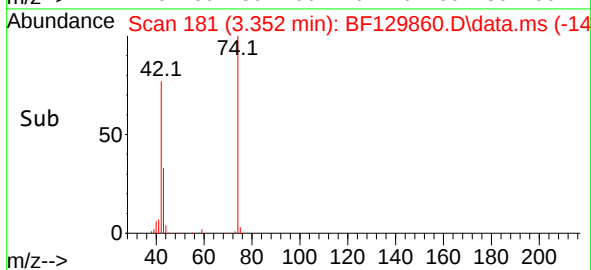
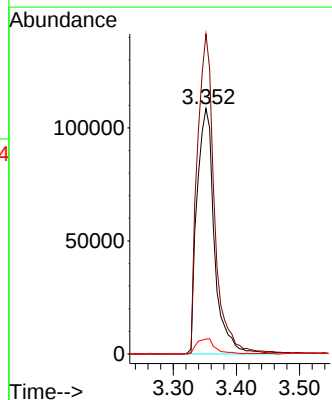
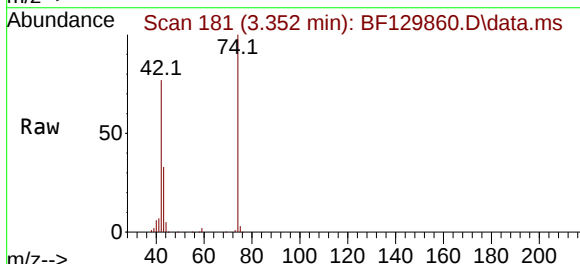
Instrument :
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ClientSampleId :
SB14MS

Tgt Ion: 79 Resp: 331100
Ion Ratio Lower Upper
79 100
52 78.7 59.4 89.2
51 39.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 49.882 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.094 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion: 42 Resp: 208040
Ion Ratio Lower Upper
42 100
74 130.4 103.1 154.7
44 6.1 5.4 8.2

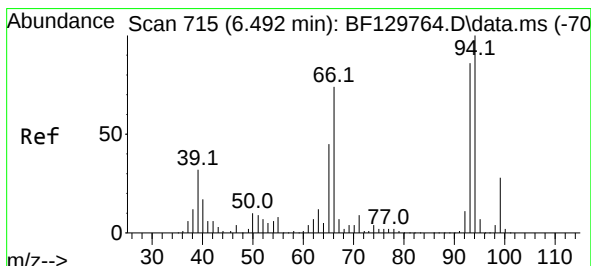
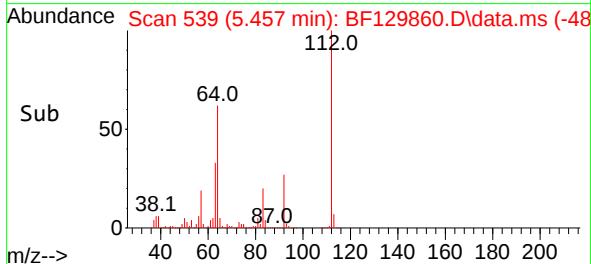
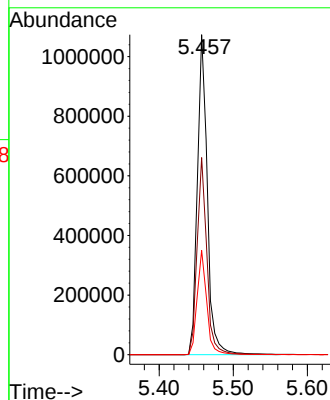
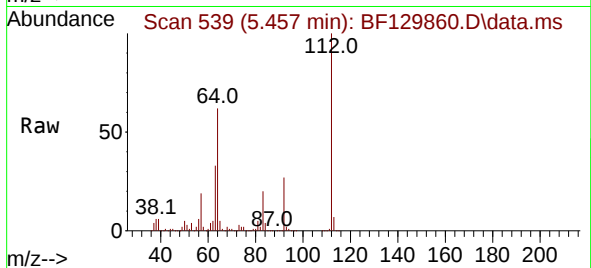




#5
2-Fluorophenol
Concen: 119.475 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

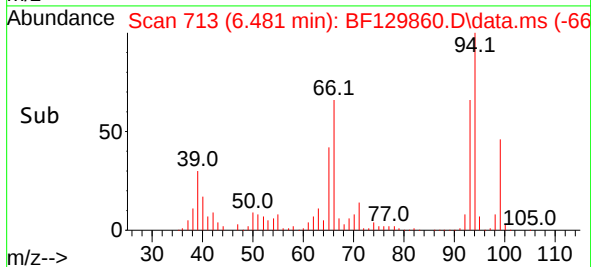
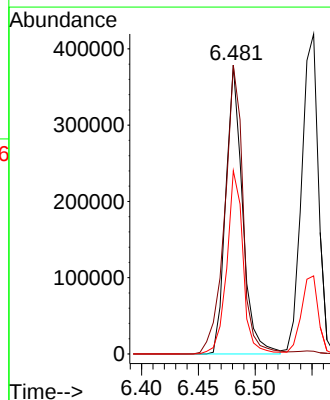
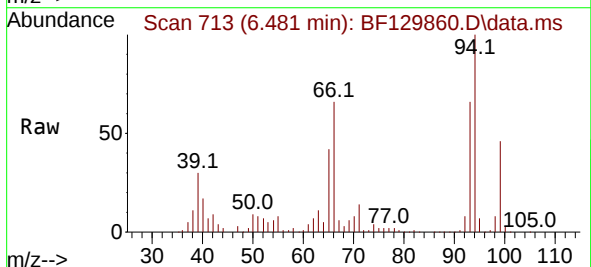
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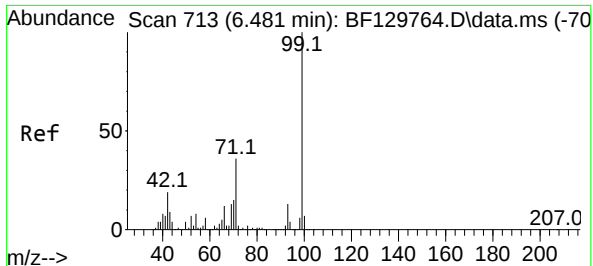
Tgt Ion:112 Resp: 1001447
Ion Ratio Lower Upper
112 100
64 61.6 47.6 71.4
63 32.6 24.6 37.0



#6
Aniline
Concen: 32.348 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 386992
Ion Ratio Lower Upper
93 100
66 100.0 68.7 103.1
65 63.5 41.6 62.4#

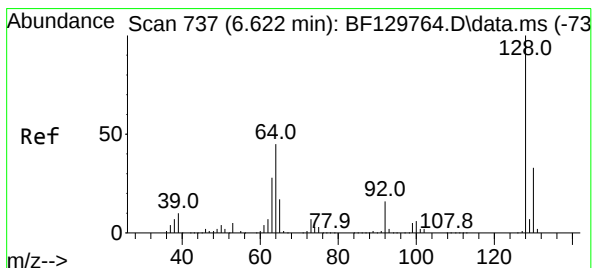
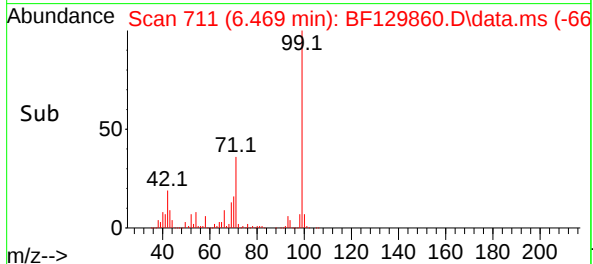
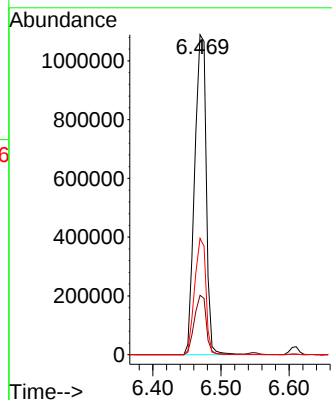
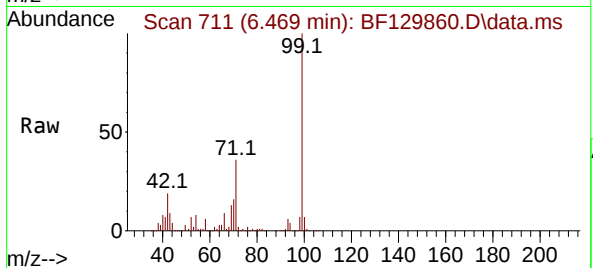




#7
Phenol-d6
Concen: 121.547 ng
RT: 6.469 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129860.D
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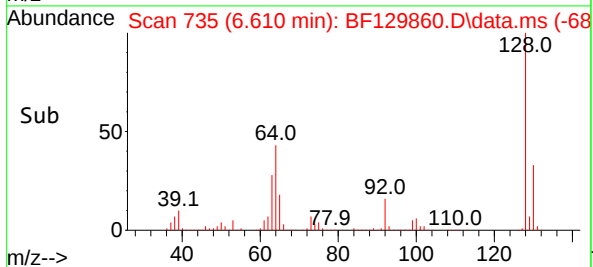
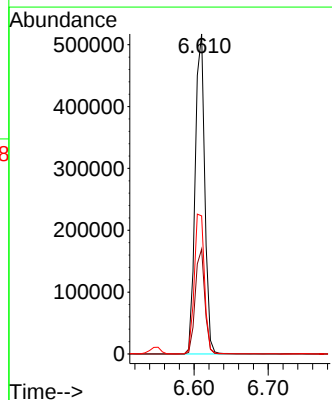
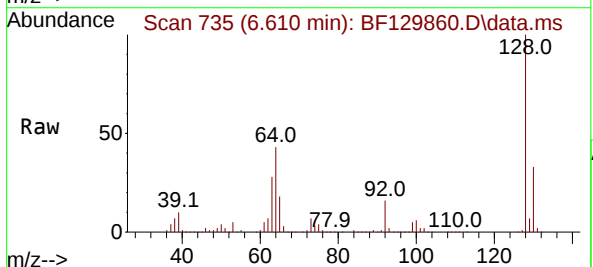
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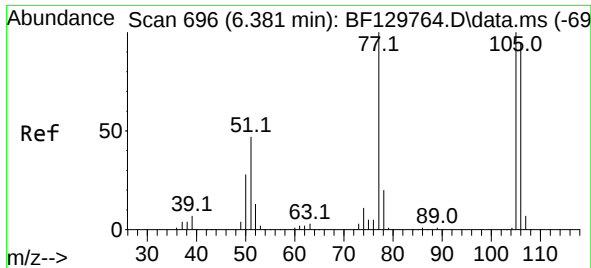
Tgt Ion: 99 Resp: 1275837
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 36.3 28.8 43.2



#8
2-Chlorophenol
Concen: 49.826 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF129860.D
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Tgt Ion: 128 Resp: 464939
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 43.1 24.9 64.9

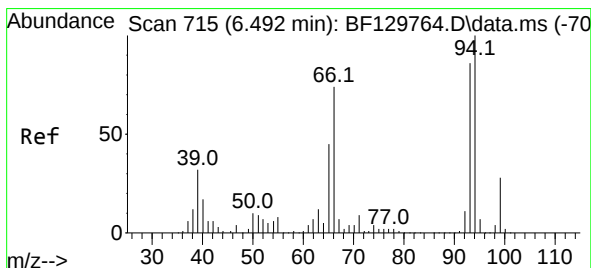
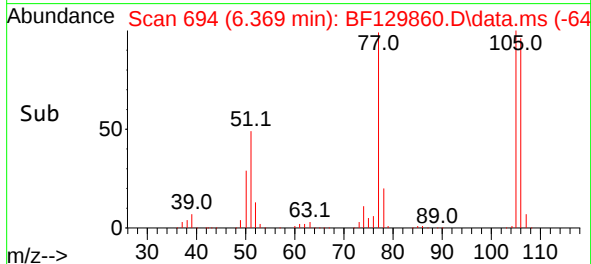
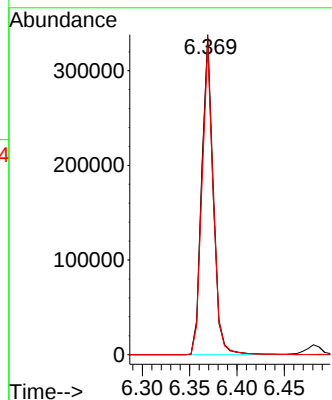
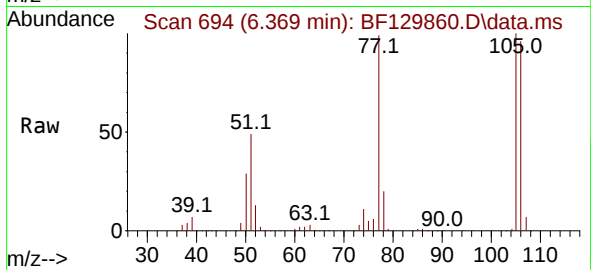




#9
Benzaldehyde
Concen: 52.202 ng
RT: 6.369 min Scan# 696
Delta R.T. 0.000 min
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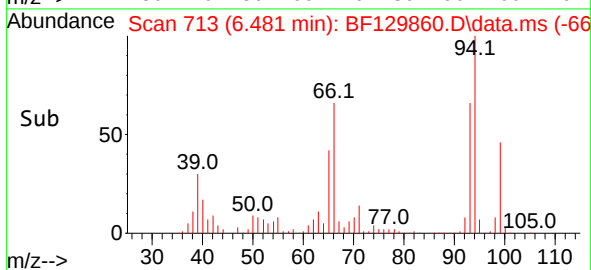
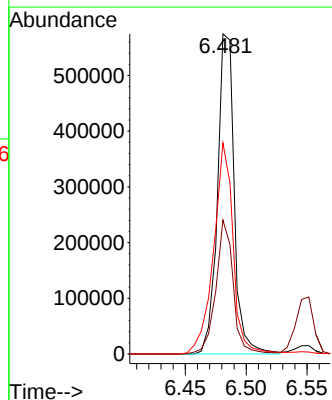
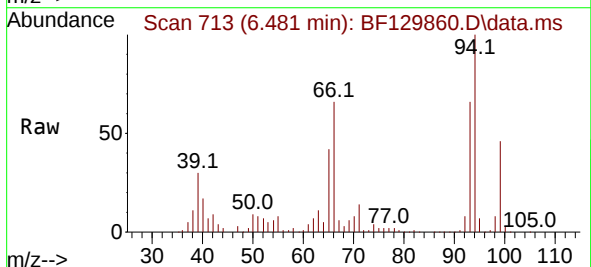
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Tgt Ion: 77 Resp: 281913
Ion Ratio Lower Upper
77 100
105 101.0 80.3 120.3
106 96.9 74.3 114.3



#10
Phenol
Concen: 48.155 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 554457
Ion Ratio Lower Upper
94 100
65 41.8 24.9 64.9
66 65.9 54.2 94.2

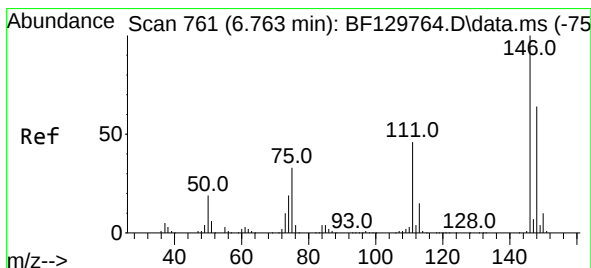
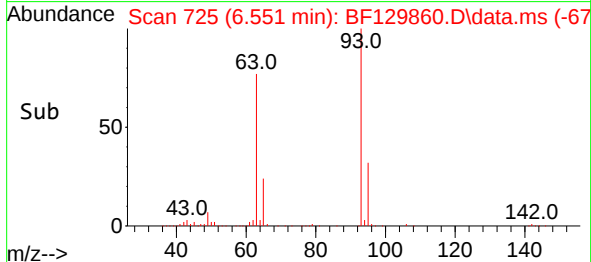
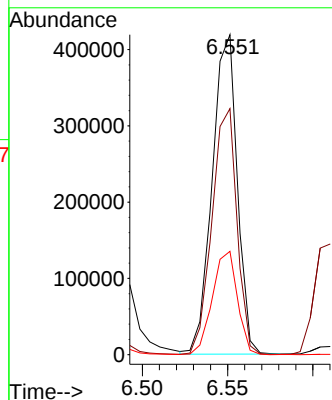
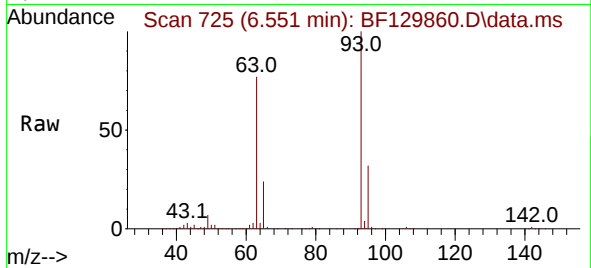




#11
bis(2-Chloroethyl)ether
Concen: 49.012 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

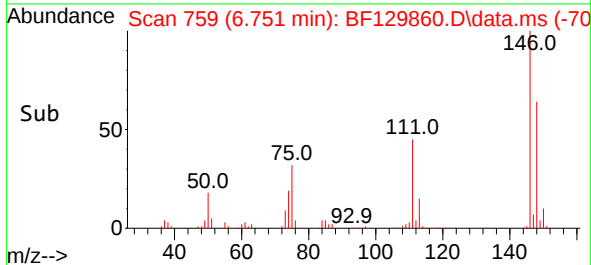
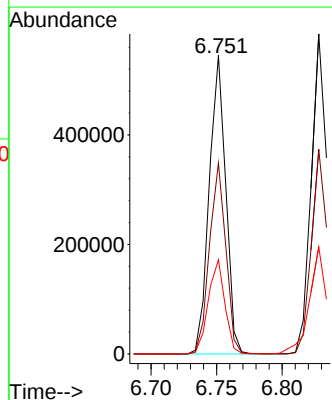
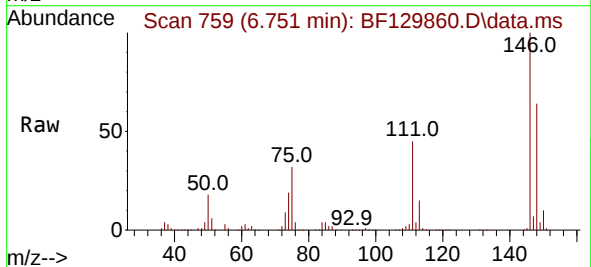
Instrument :
BNA_F
ClientSampleId :
SB14MS

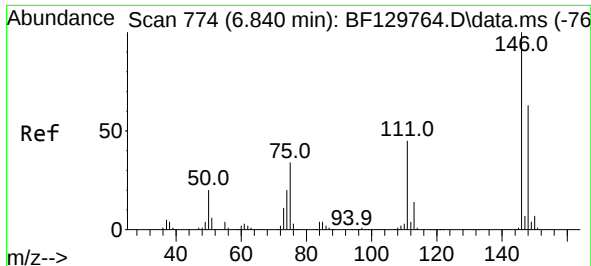
Tgt Ion: 93 Resp: 428538
Ion Ratio Lower Upper
93 100
63 76.9 55.9 95.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.544 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:146 Resp: 478942
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 31.6 26.5 39.7

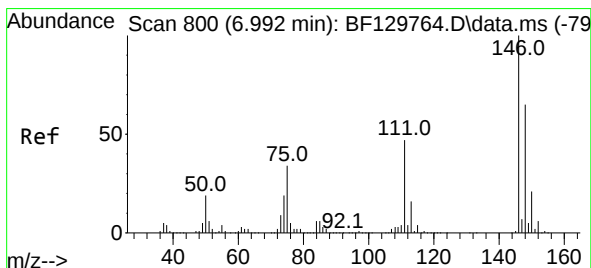
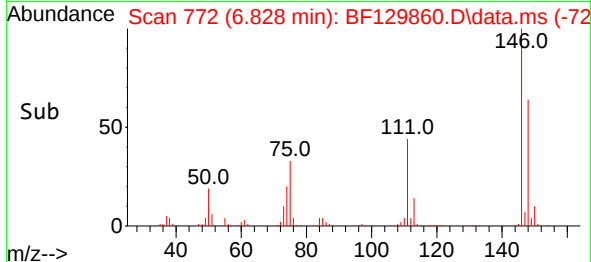
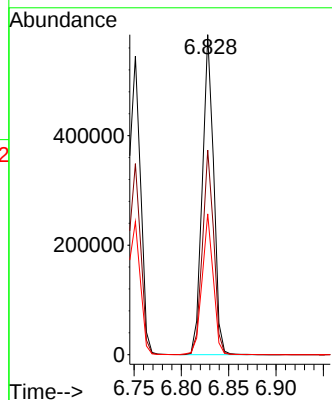
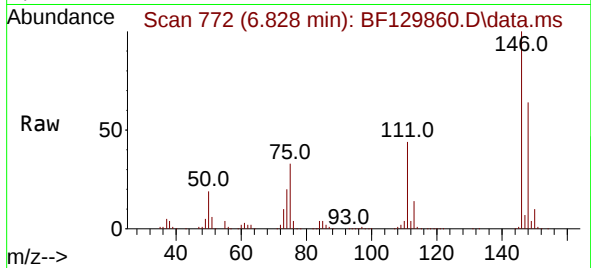




#13
1,4-Dichlorobenzene
Concen: 47.250 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

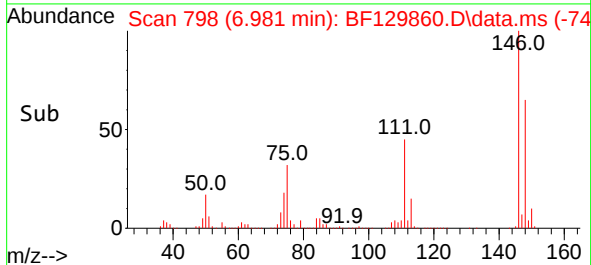
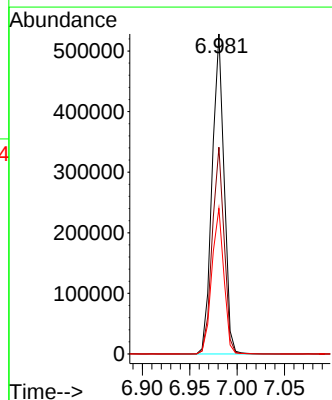
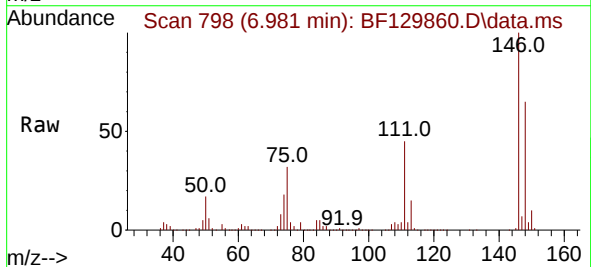
Instrument :
BNA_F
ClientSampleId :
SB14MS

Tgt Ion:146 Resp: 486352
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.0 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 48.315 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:146 Resp: 461886
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 45.5 37.2 55.8

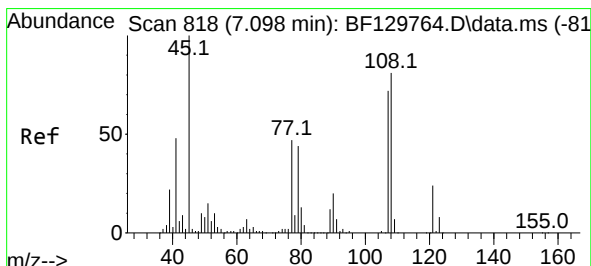
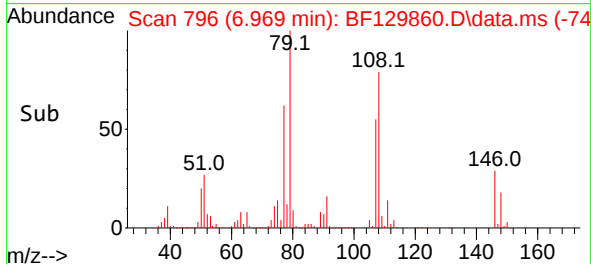
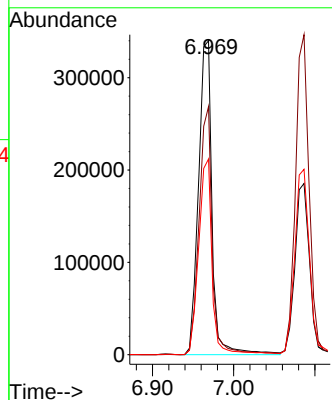
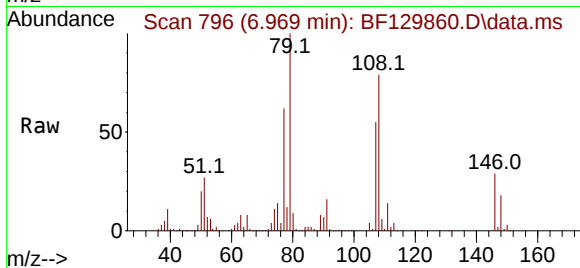




#15
Benzyl Alcohol
Concen: 49.990 ng
RT: 6.969 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

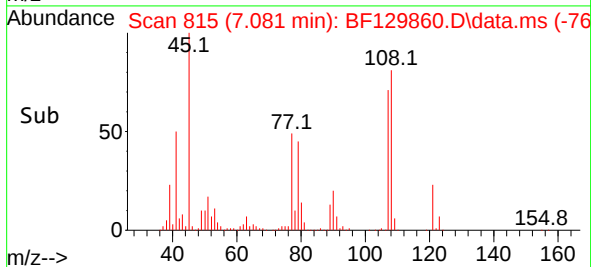
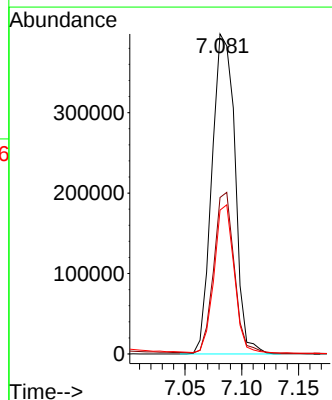
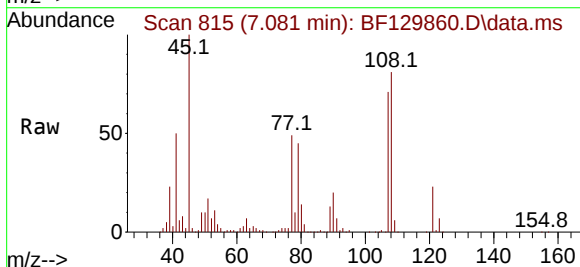
Instrument :
BNA_F
ClientSampleId :
SB14MS

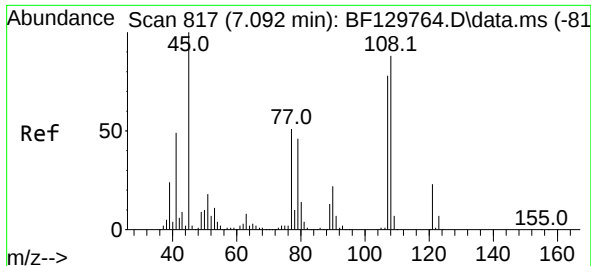
Tgt Ion: 79 Resp: 396131
Ion Ratio Lower Upper
79 100
108 79.0 59.2 88.8
77 62.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.884 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion: 45 Resp: 561013
Ion Ratio Lower Upper
45 100
77 48.9 27.4 67.4
79 44.9 24.4 64.4

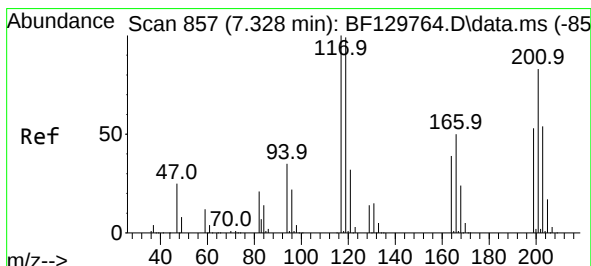
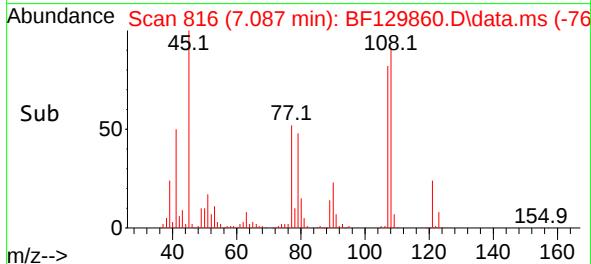
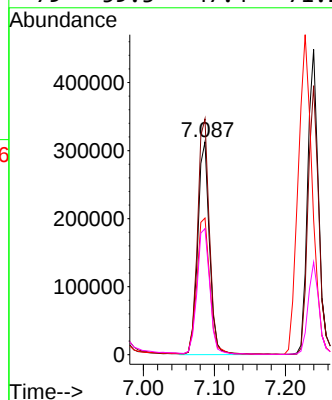
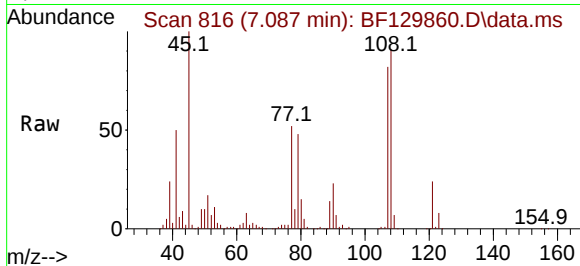




#17
2-Methylphenol
Concen: 48.443 ng
RT: 7.087 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

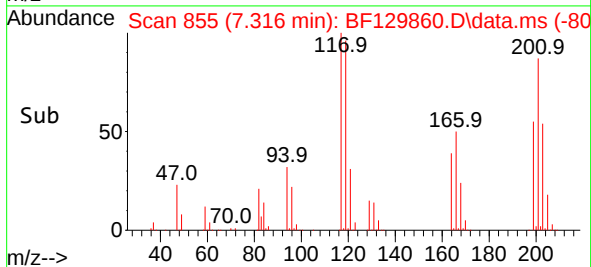
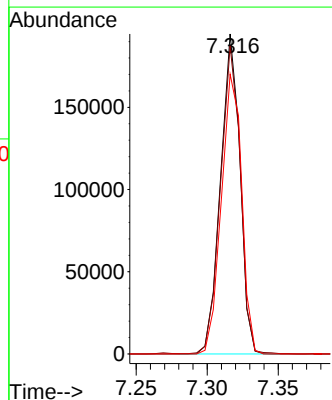
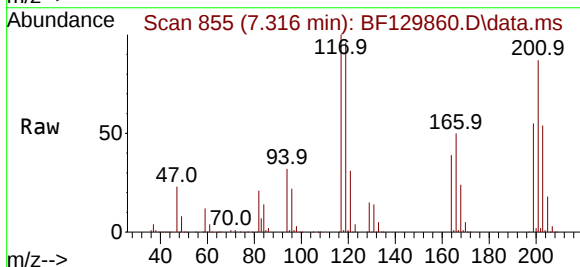
Instrument :
BNA_F
ClientSampleId :
SB14MS

Tgt Ion:107 Resp: 362953
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.2
77 64.2 51.8 77.8
79 59.3 47.4 71.2



#18
Hexachloroethane
Concen: 47.786 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:117 Resp: 184707
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 87.5 66.6 100.0

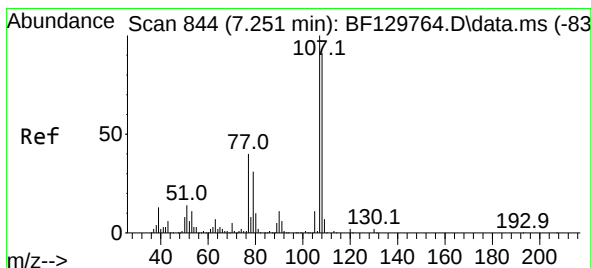
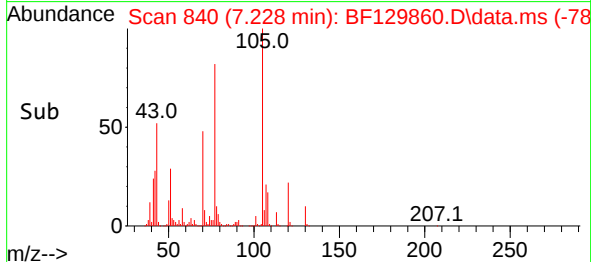
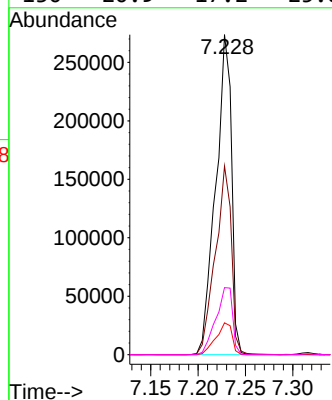
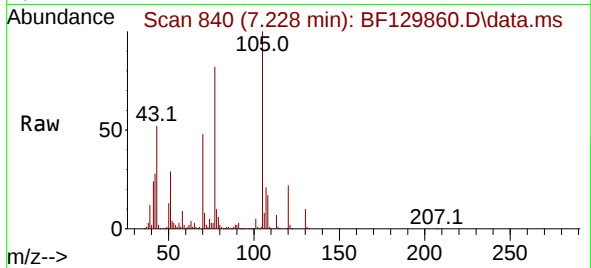




#19
n-Nitroso-di-n-propylamine
Concen: 47.963 ng
RT: 7.228 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

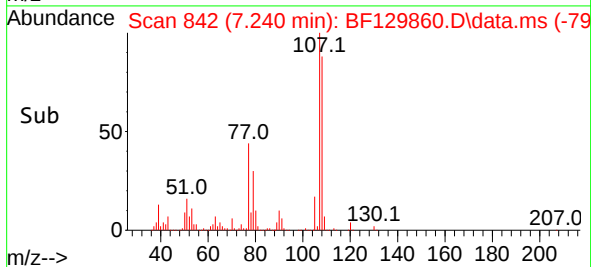
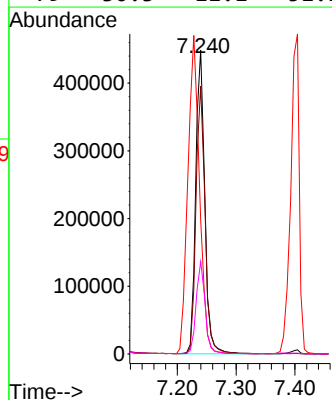
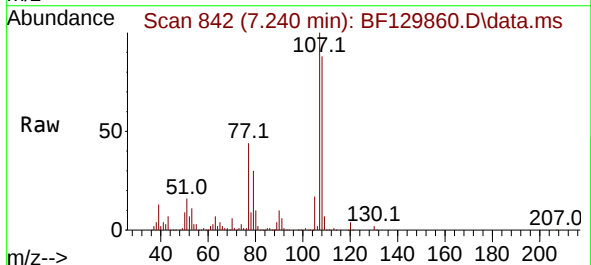
Instrument :
BNA_F
ClientSampleId :
SB14MS

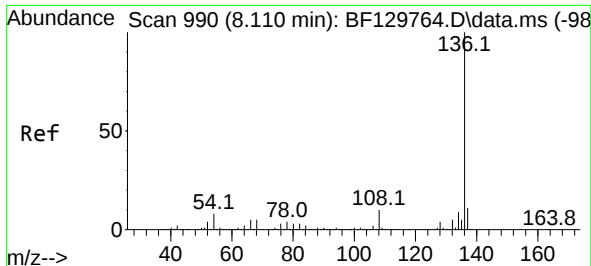
Tgt Ion: 70 Resp: 318229
Ion Ratio Lower Upper
70 100
42 58.9 47.6 71.4
101 10.0 8.1 12.1
130 20.9 17.2 25.8



#20
3+4-Methylphenols
Concen: 47.585 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion: 107 Resp: 478580
Ion Ratio Lower Upper
107 100
108 88.1 71.3 111.3
77 44.1 20.4 60.4
79 30.3 11.1 51.1

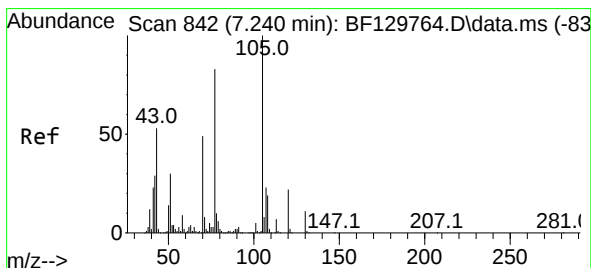
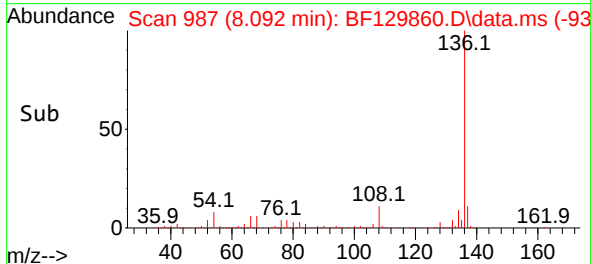
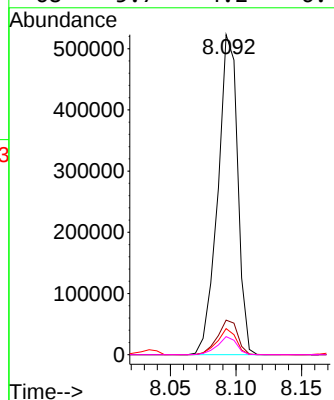
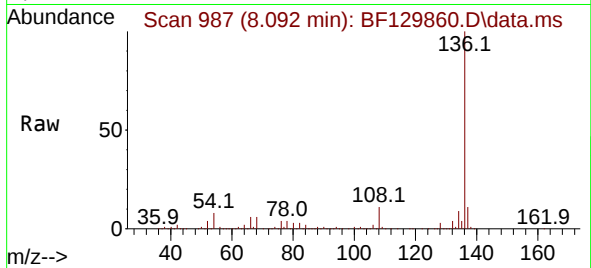




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

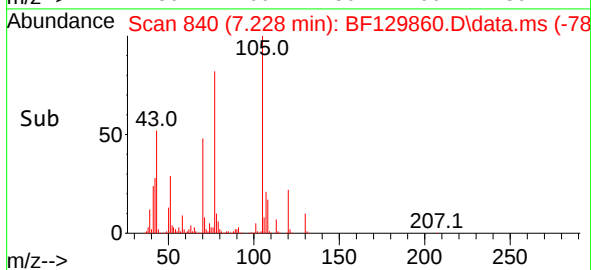
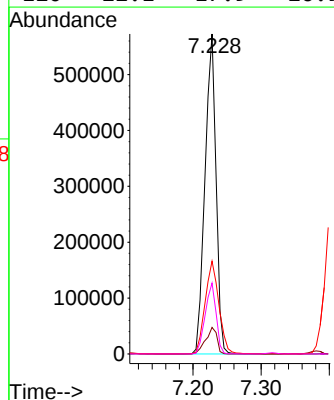
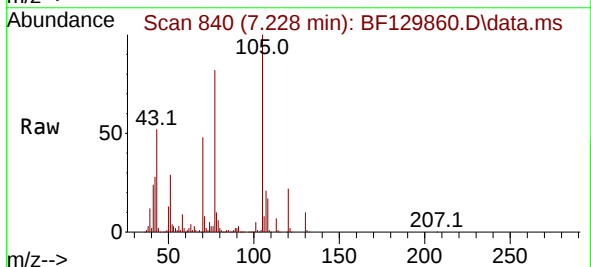
Instrument :
BNA_F
ClientSampleId :
SB14MS

Tgt Ion:136 Resp: 549726
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.2 6.2 9.2
68 5.7 4.2 6.4



#22
Acetophenone
Concen: 48.179 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:105 Resp: 645418
Ion Ratio Lower Upper
105 100
71 8.3 6.6 9.8
51 29.0 23.8 35.8
120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 80.531 ng

RT: 7.381 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

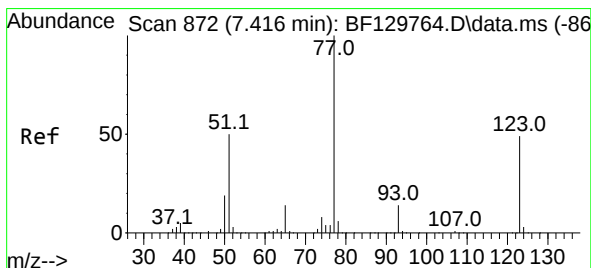
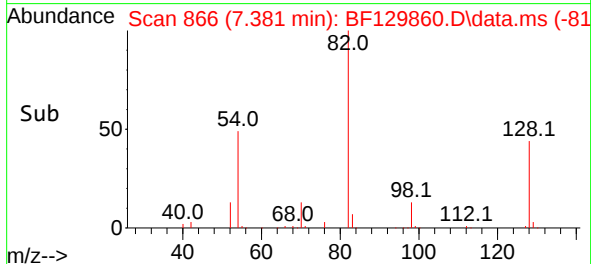
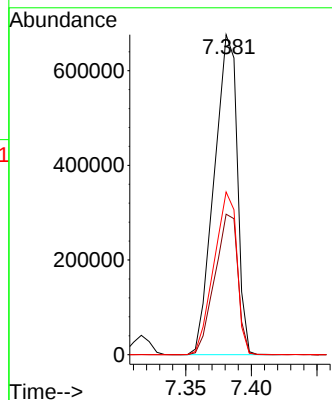
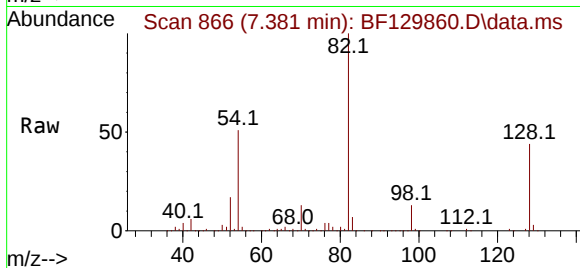
Tgt Ion: 82 Resp: 826982

Ion Ratio Lower Upper

82 100

128 43.9 36.1 54.1

54 50.8 40.0 60.0



#24

Nitrobenzene

Concen: 46.603 ng

RT: 7.404 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

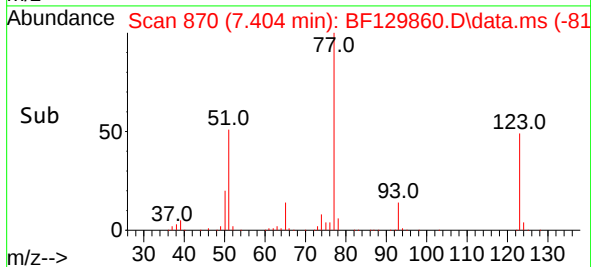
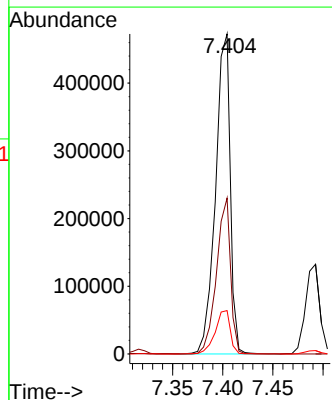
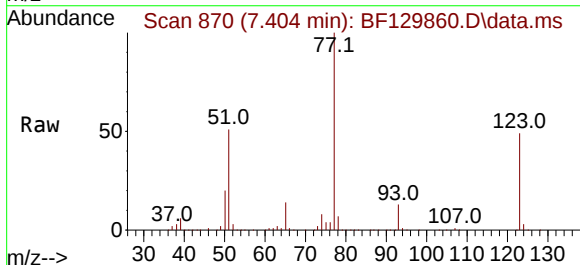
Tgt Ion: 77 Resp: 482570

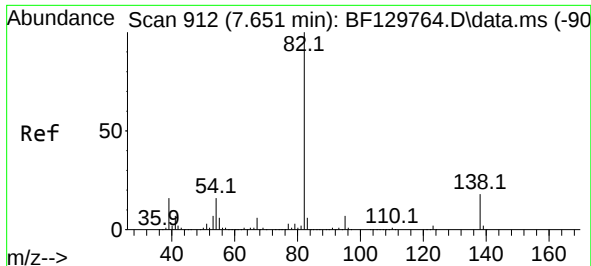
Ion Ratio Lower Upper

77 100

123 48.7 39.2 58.8

65 13.6 11.1 16.7

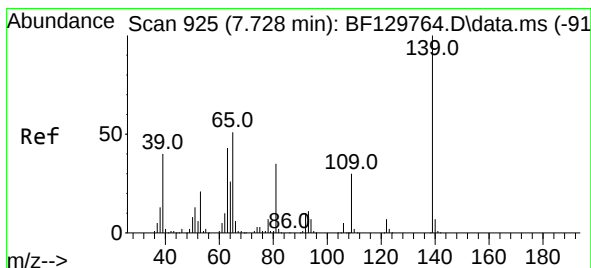
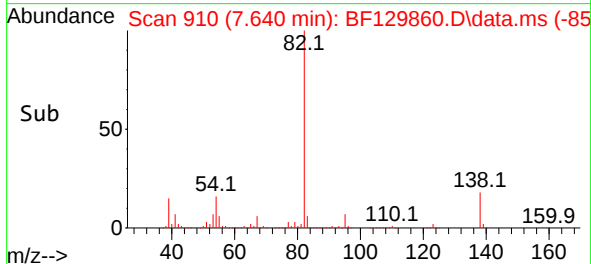
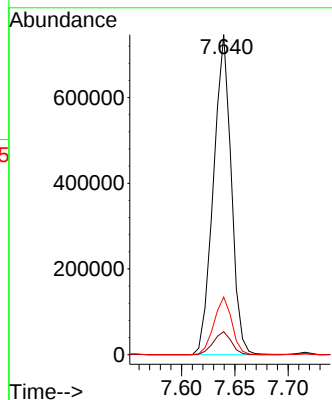
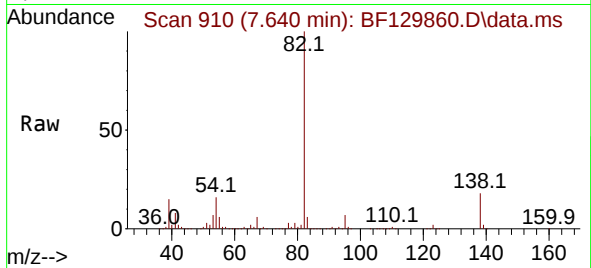




#25
Isophorone
Concen: 48.904 ng
RT: 7.640 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

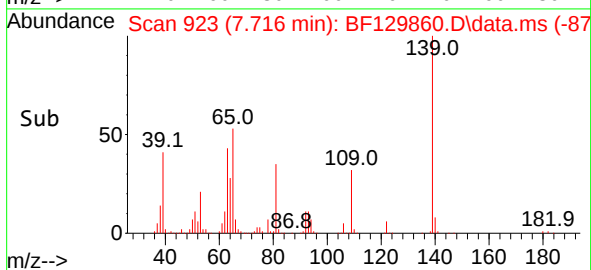
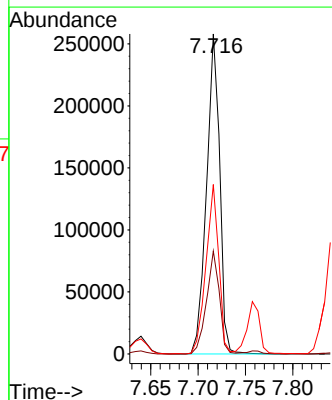
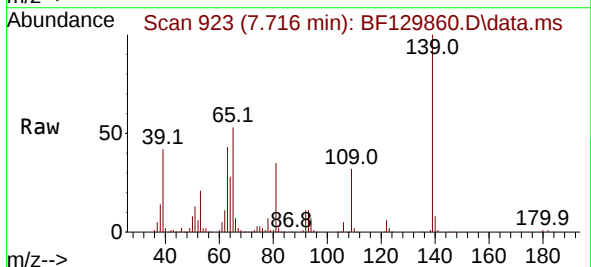
Instrument :
BNA_F
ClientSampleId :
SB14MS

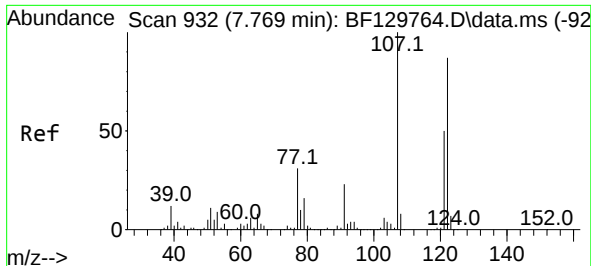
Tgt Ion: 82 Resp: 864366
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 48.655 ng
RT: 7.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion: 139 Resp: 247818
Ion Ratio Lower Upper
139 100
109 32.1 24.4 36.6
65 52.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.908 ng

RT: 7.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

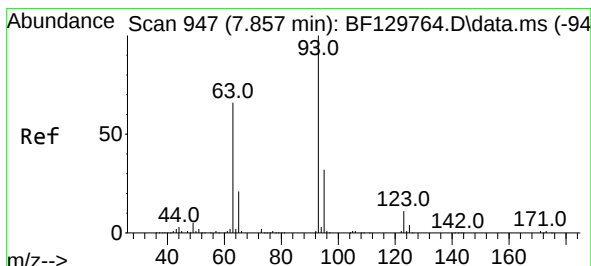
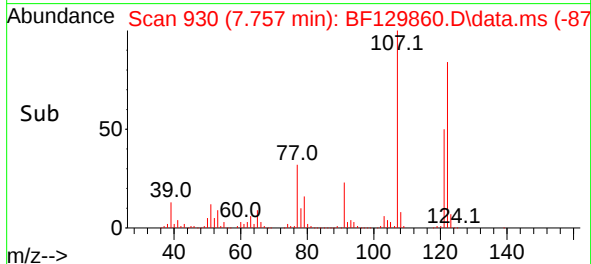
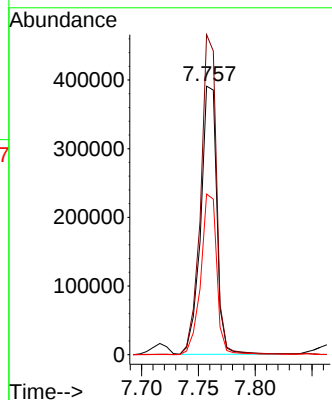
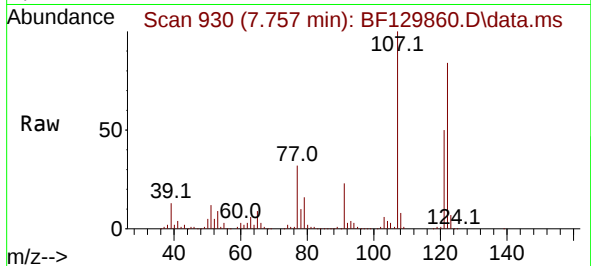
Tgt Ion:122 Resp: 386472

Ion Ratio Lower Upper

122 100

107 119.2 92.2 138.4

121 59.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 51.477 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

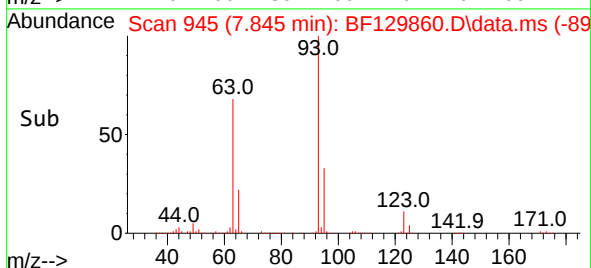
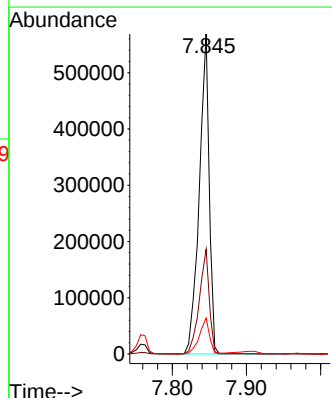
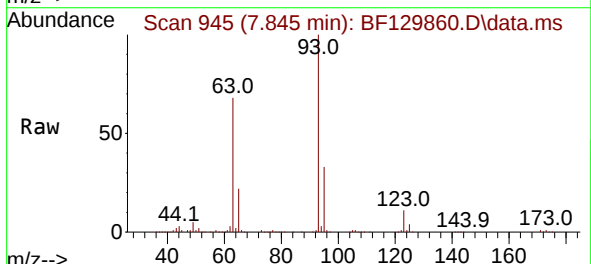
Tgt Ion: 93 Resp: 531236

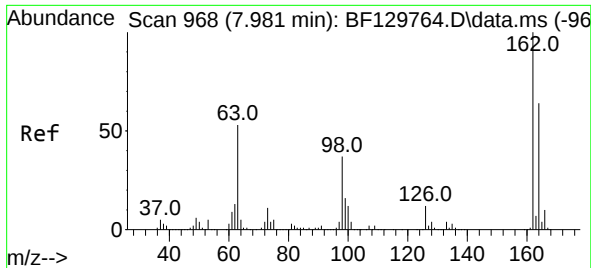
Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.973 ng

RT: 7.969 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

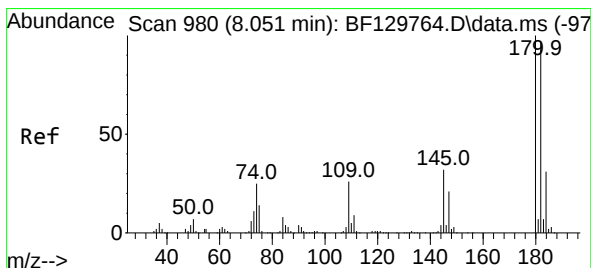
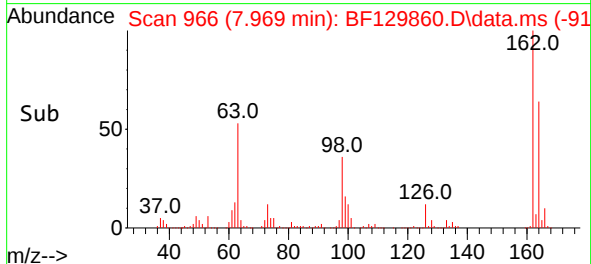
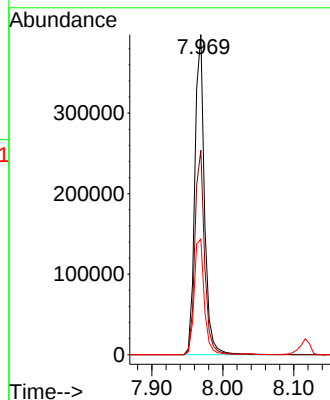
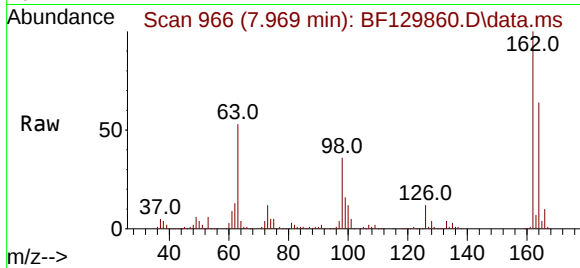
Tgt Ion:162 Resp: 375187

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

98 36.1 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 45.087 ng

RT: 8.040 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

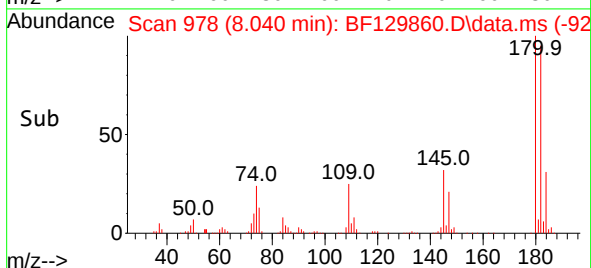
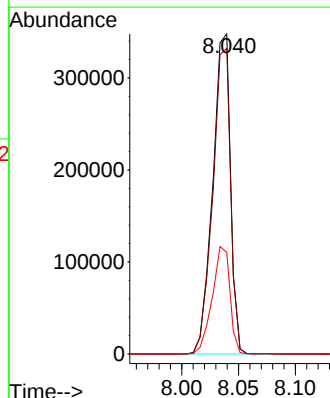
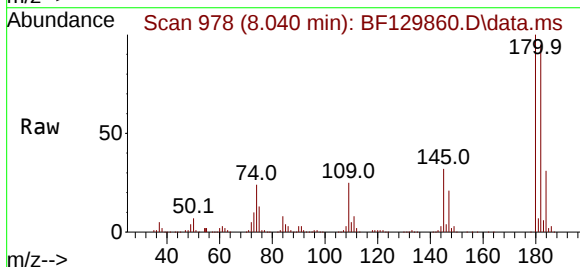
Tgt Ion:180 Resp: 379915

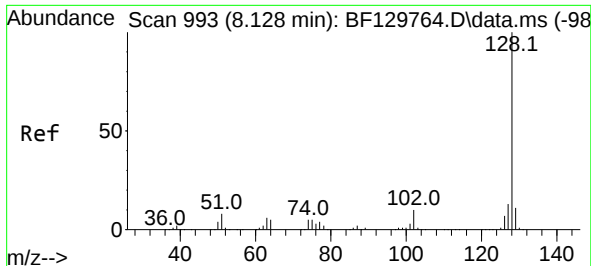
Ion Ratio Lower Upper

180 100

182 95.5 77.6 116.4

145 31.8 25.6 38.4

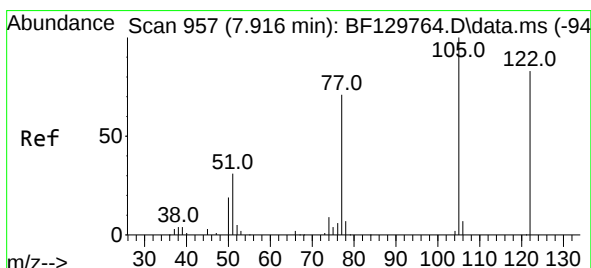
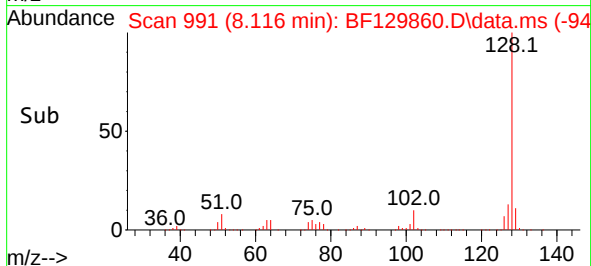
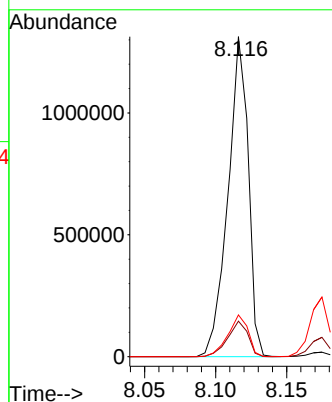
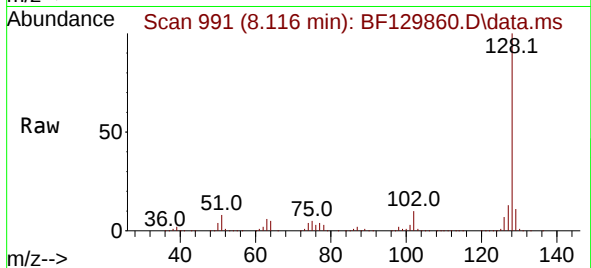




#31
Naphthalene
Concen: 45.387 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

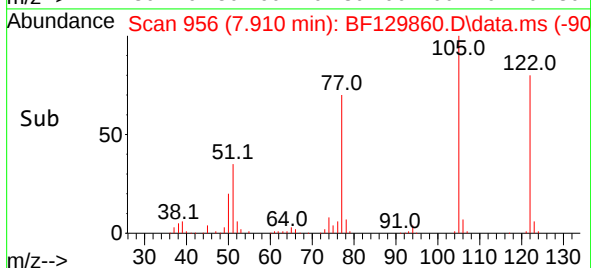
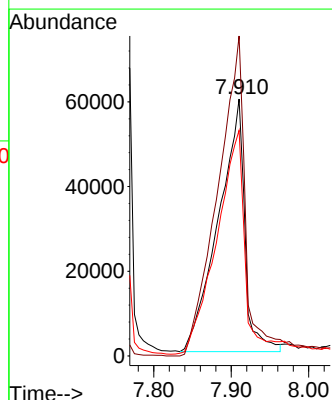
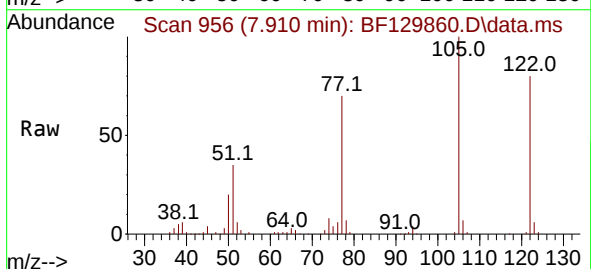
Instrument :
BNA_F
ClientSampleId :
SB14MS

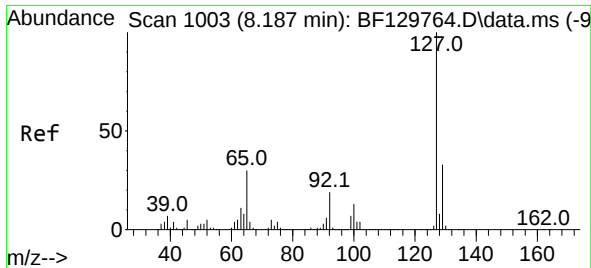
Tgt Ion:128 Resp: 1304567
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 44.286 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:122 Resp: 141424
Ion Ratio Lower Upper
122 100
105 124.5 99.9 139.9
77 87.8 65.9 105.9

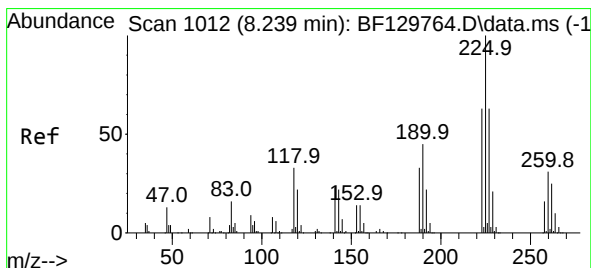
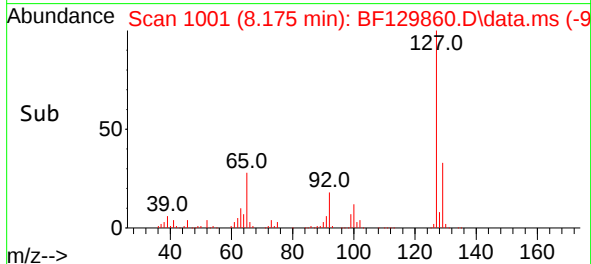
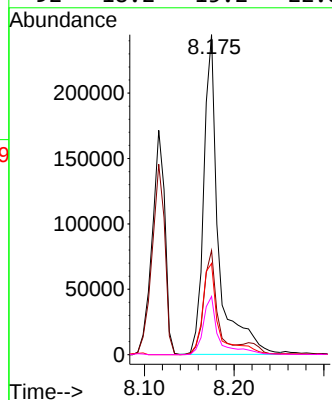
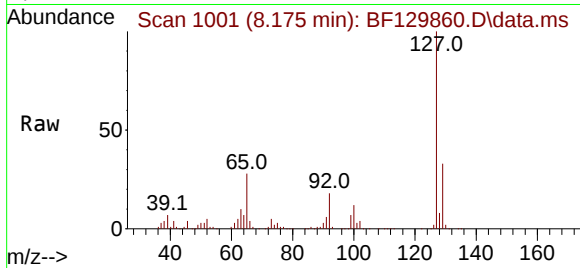




#33
4-Chloroaniline
Concen: 25.034 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

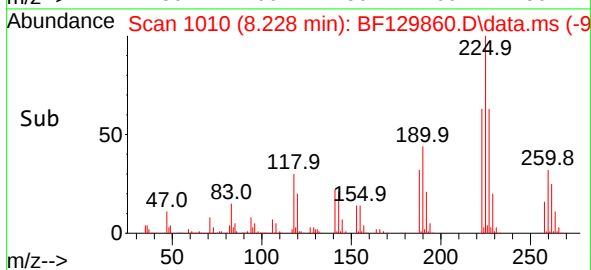
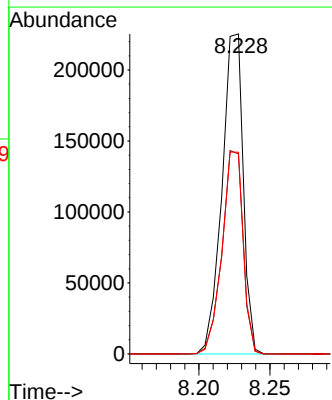
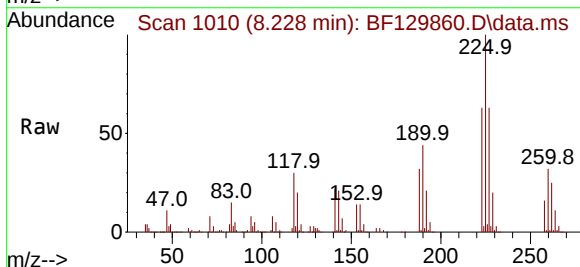
Instrument :
BNA_F
ClientSampleId :
SB14MS

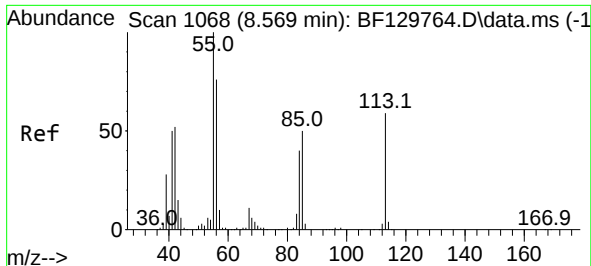
Tgt Ion:127	Resp: 282961
Ion Ratio	Lower Upper
127 100	
129 32.6	26.7 40.1
65 28.5	24.2 36.2
92 18.2	15.2 22.8



#34
Hexachlorobutadiene
Concen: 45.692 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt	Ion:225	Resp:	234434
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.1	50.6	75.8

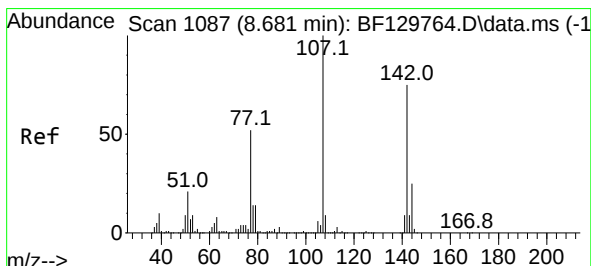
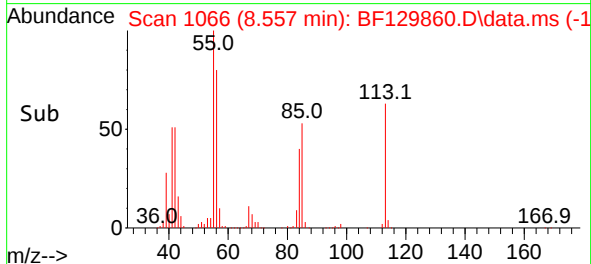
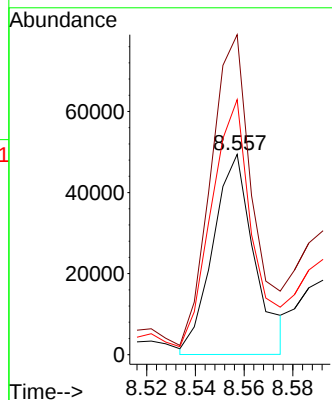
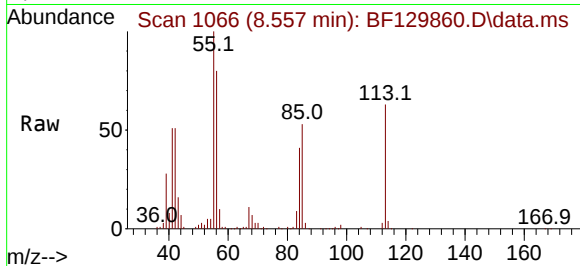




#35
 Caprolactam
 Concen: 23.561 ng
 RT: 8.557 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: BF129860.D
 Acq: 17 Aug 2022 23:55

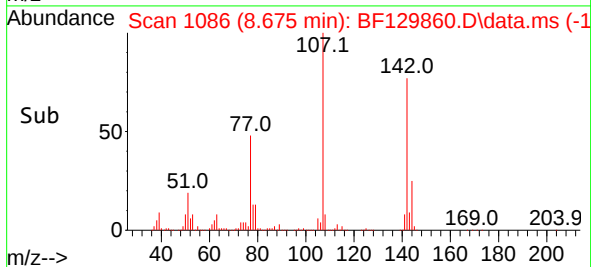
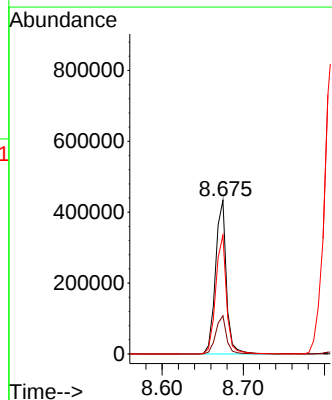
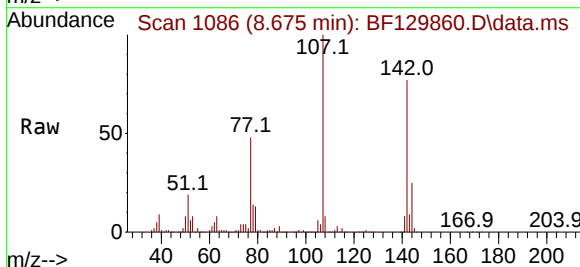
Instrument :
 BNA_F
 ClientSampleId :
 SB14MS

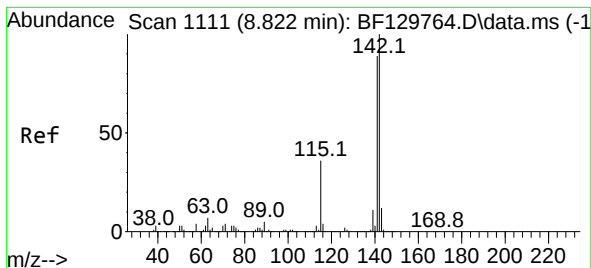
Tgt Ion:113 Resp: 58522
 Ion Ratio Lower Upper
 113 100
 55 159.8 148.8 188.8
 56 127.3 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.706 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF129860.D
 Acq: 17 Aug 2022 23:55

Tgt Ion:107 Resp: 402459
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 77.3 60.2 90.4





#37

2-Methylnaphthalene

Concen: 44.991 ng

RT: 8.810 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

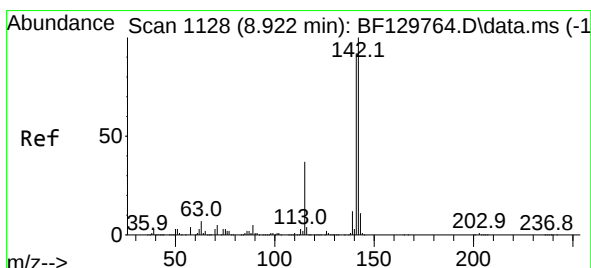
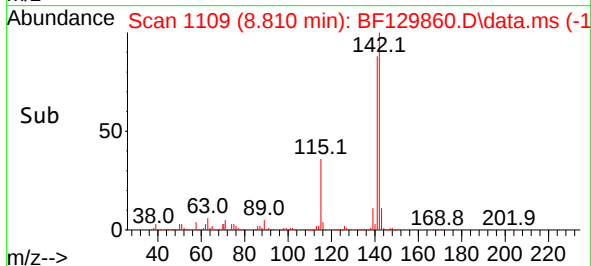
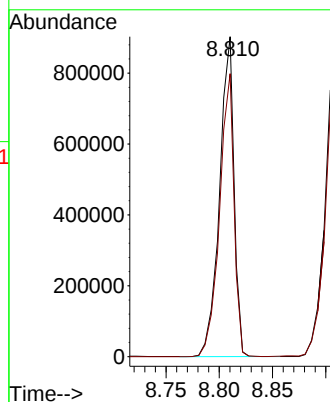
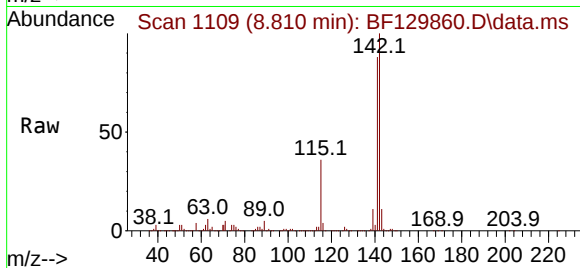
SB14MS

Tgt Ion:142 Resp: 848756

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3



#38

1-Methylnaphthalene

Concen: 44.159 ng

RT: 8.910 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF129860.D

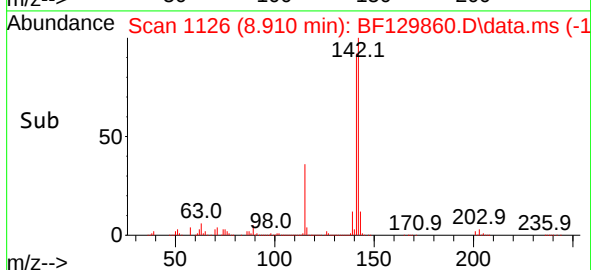
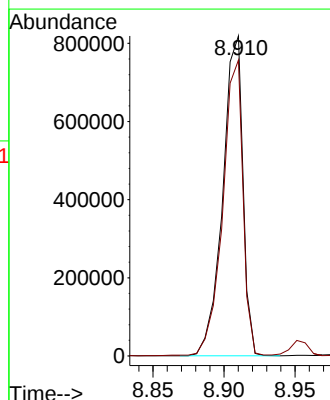
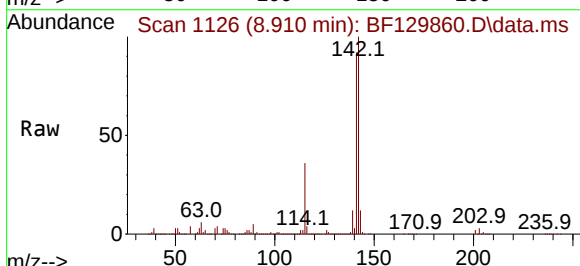
Acq: 17 Aug 2022 23:55

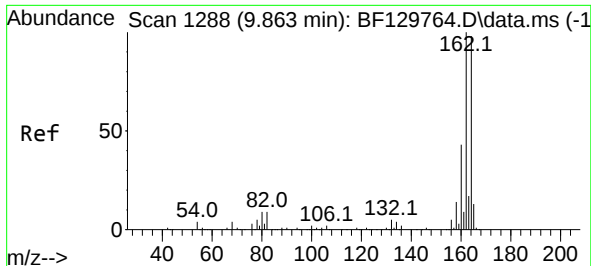
Tgt Ion:142 Resp: 809619

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

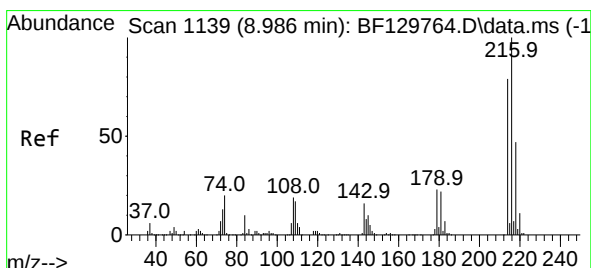
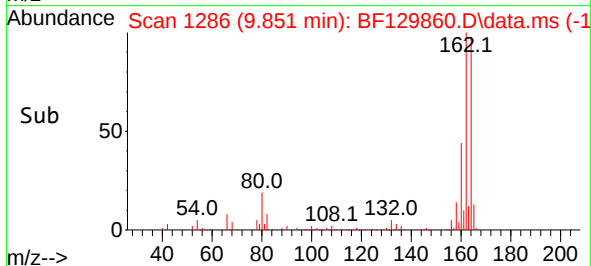
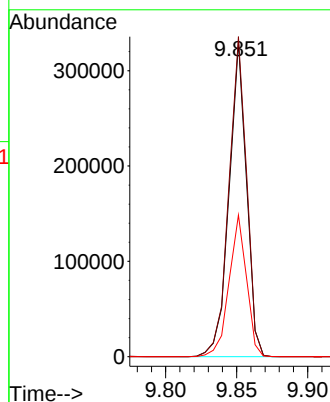
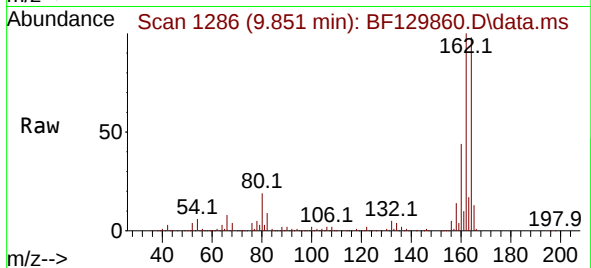
Tgt Ion:164 Resp: 281416

Ion Ratio Lower Upper

164 100

162 101.8 82.0 123.0

160 45.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.003 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Tgt Ion:216 Resp: 375720

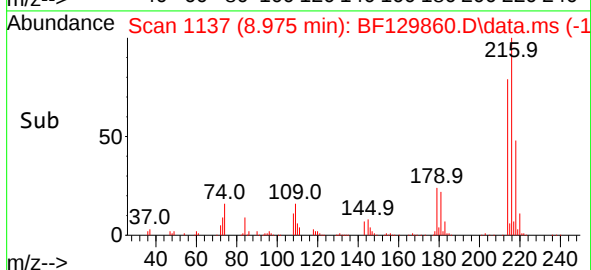
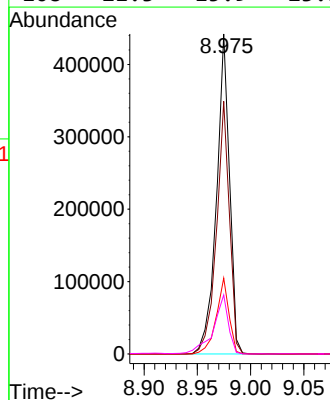
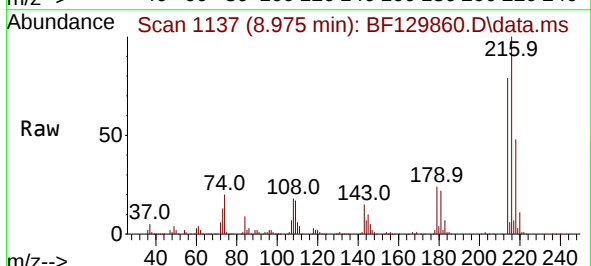
Ion Ratio Lower Upper

216 100

214 78.4 63.1 94.7

179 23.1 18.1 27.1

108 21.3 15.9 23.9

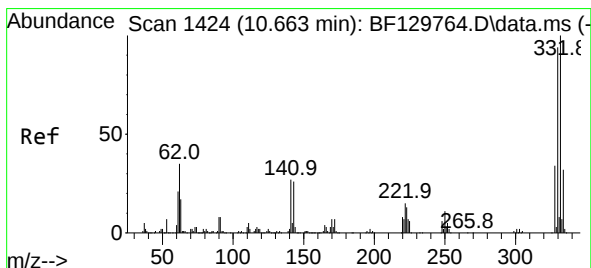
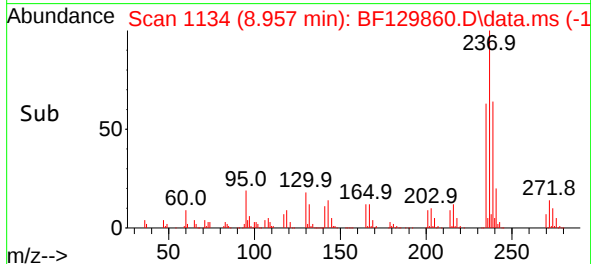
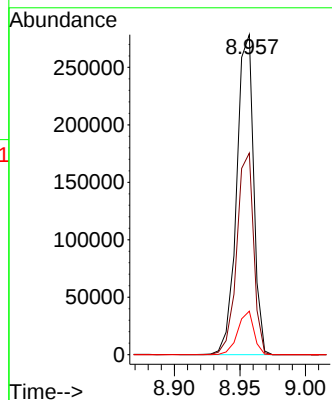
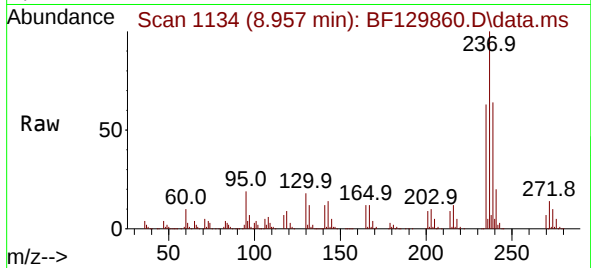




#41
Hexachlorocyclopentadiene
Concen: 91.313 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

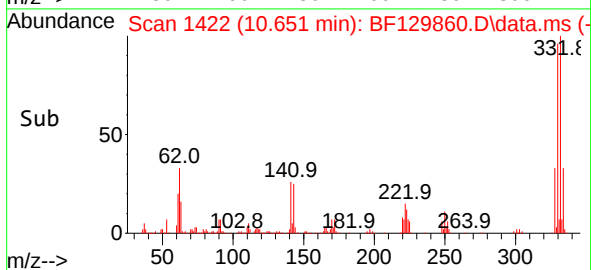
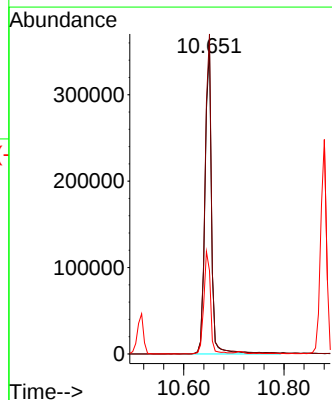
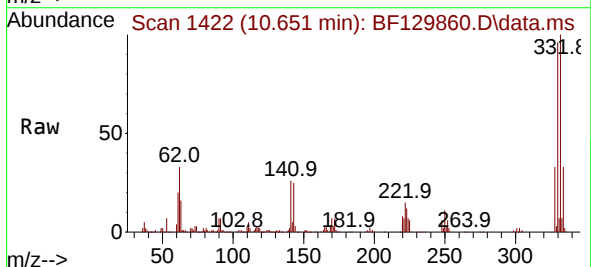
Instrument :
BNA_F
ClientSampleId :
SB14MS

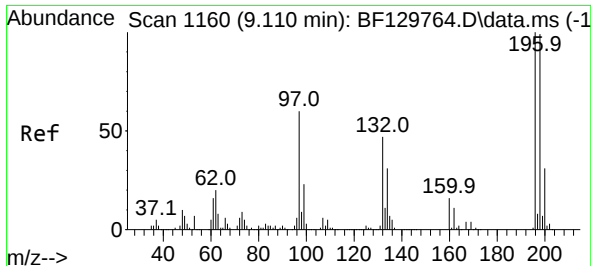
Tgt Ion:237 Resp: 251773
Ion Ratio Lower Upper
237 100
235 63.0 41.5 81.5
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 114.330 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:330 Resp: 322917
Ion Ratio Lower Upper
330 100
332 102.4 82.6 124.0
141 34.0 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 46.352 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

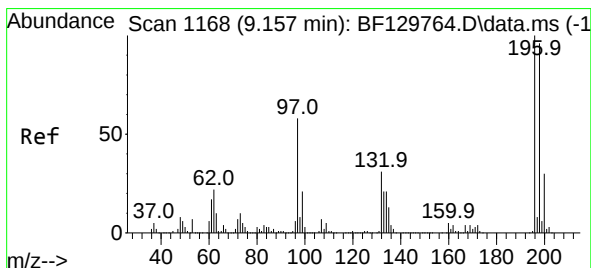
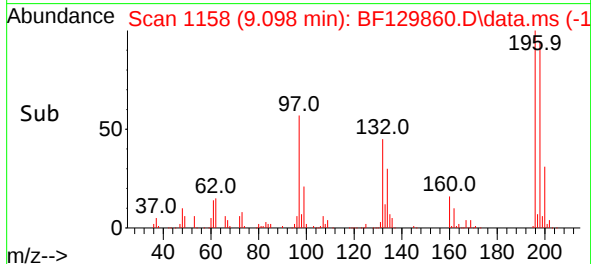
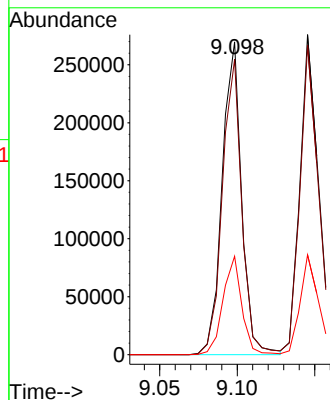
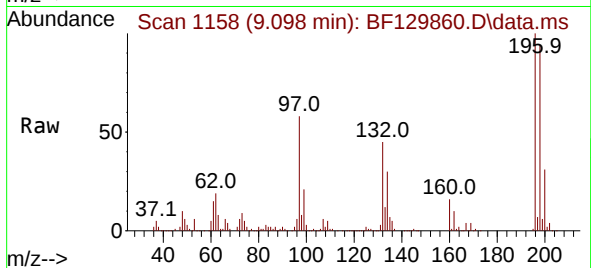
Tgt Ion:196 Resp: 235719

Ion Ratio Lower Upper

196 100

198 94.4 79.0 118.4

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 44.758 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Tgt Ion:196 Resp: 244879

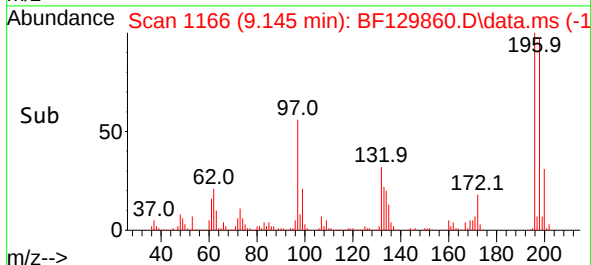
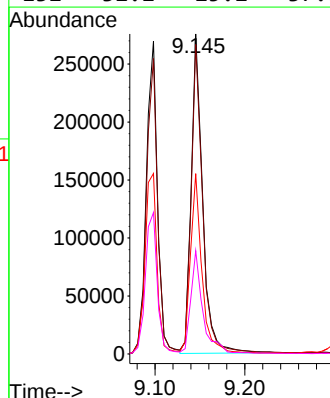
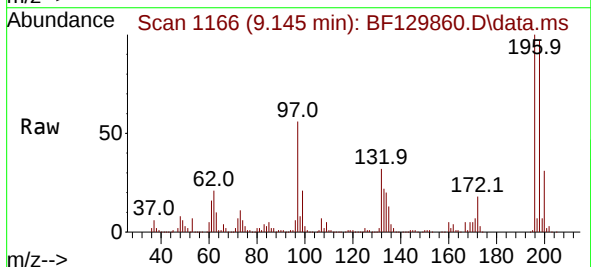
Ion Ratio Lower Upper

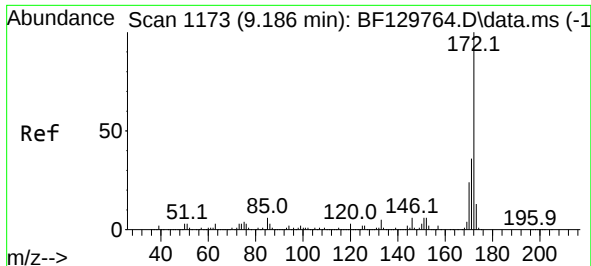
196 100

198 96.7 76.4 114.6

97 56.4 46.5 69.7

132 32.2 25.2 37.8

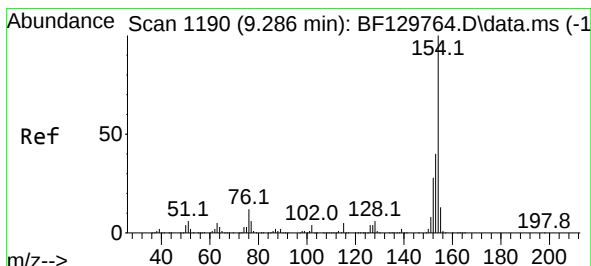
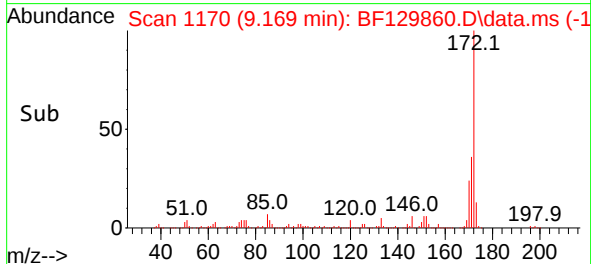
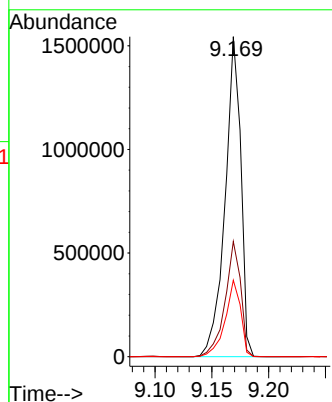
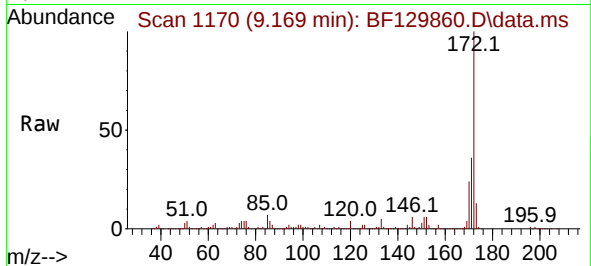




#45
2-Fluorobiphenyl
Concen: 80.162 ng
RT: 9.169 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

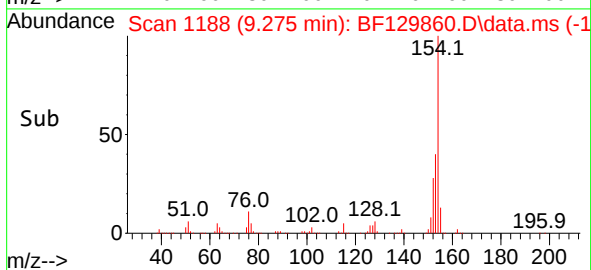
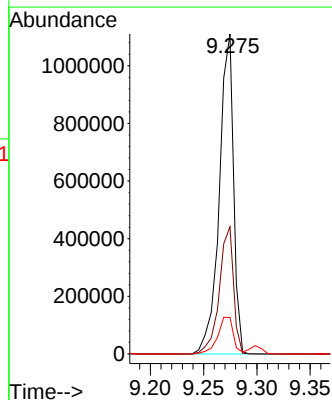
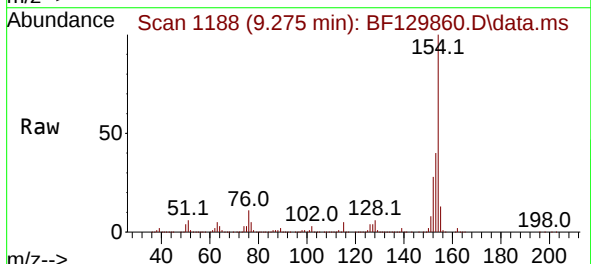
Instrument :
BNA_F
ClientSampleId :
SB14MS

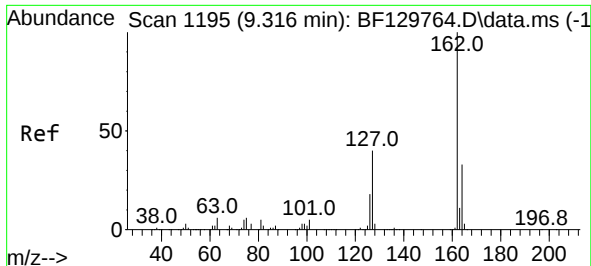
Tgt Ion:172 Resp: 1485313
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 48.353 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:154 Resp: 1033734
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 11.4 0.0 32.1

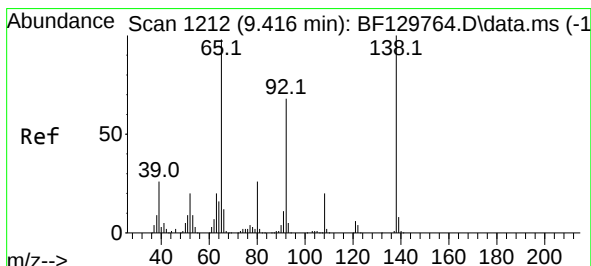
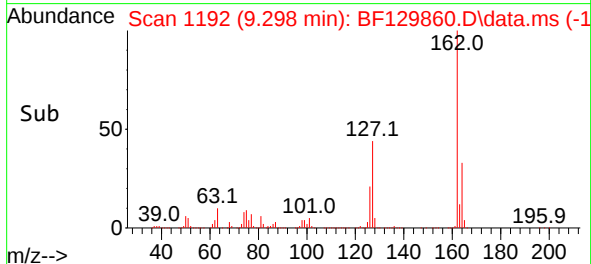
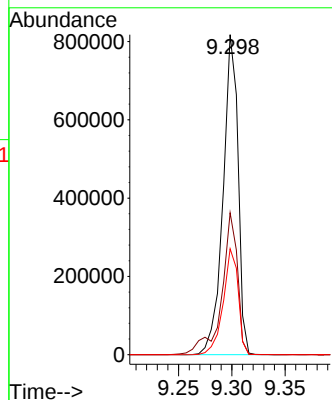
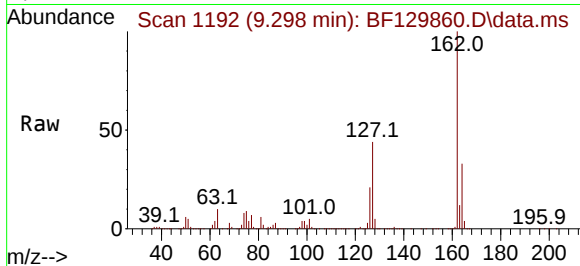




#47
2-Chloronaphthalene
Concen: 47.234 ng
RT: 9.298 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

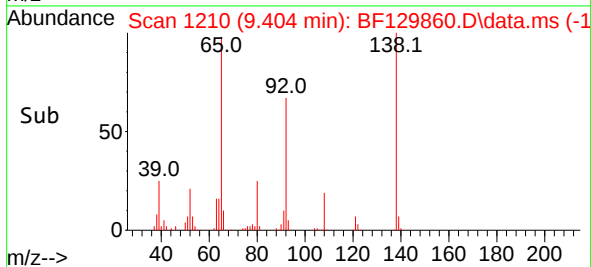
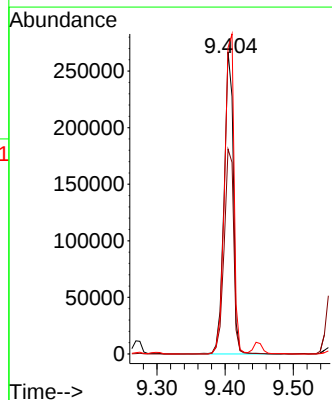
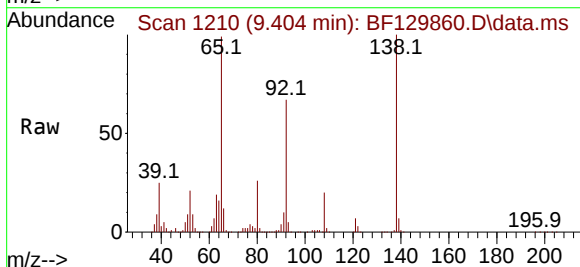
Instrument :
BNA_F
ClientSampleId :
SB14MS

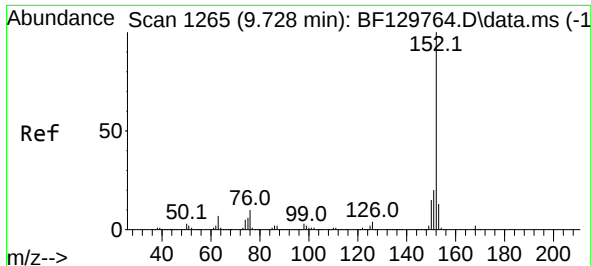
Tgt Ion:162 Resp: 798991
Ion Ratio Lower Upper
162 100
127 44.3 33.1 49.7
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 47.146 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion: 65 Resp: 252031
Ion Ratio Lower Upper
65 100
92 67.8 55.0 82.4
138 101.4 81.3 121.9

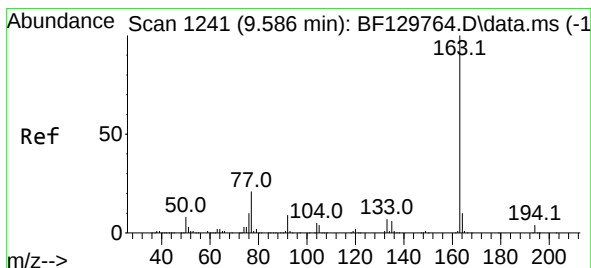
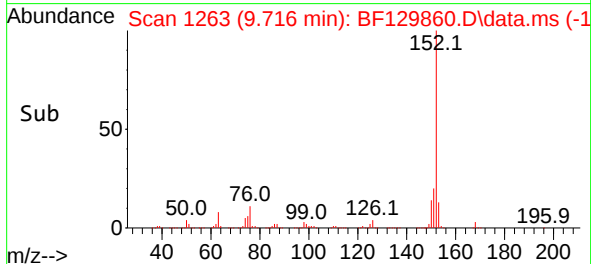
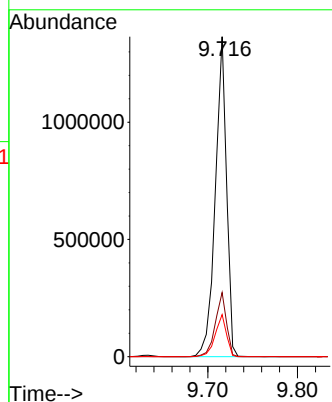
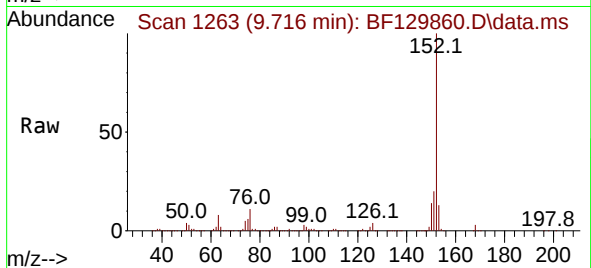




#49
Acenaphthylene
Concen: 46.259 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

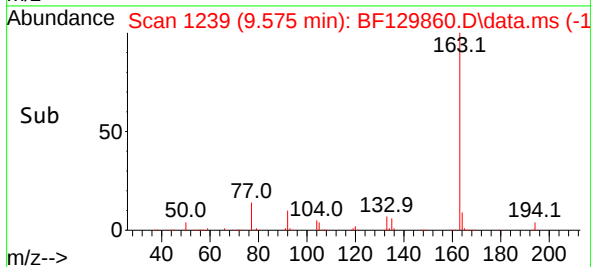
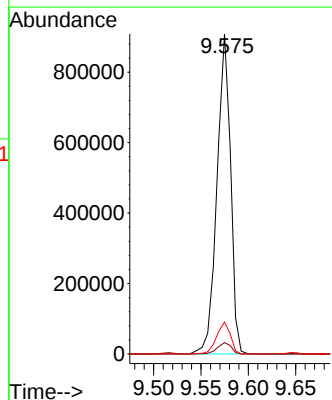
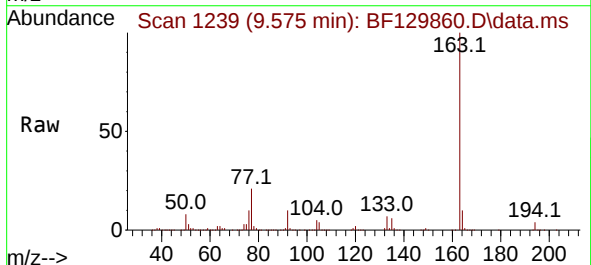
Instrument :
BNA_F
ClientSampleId :
SB14MS

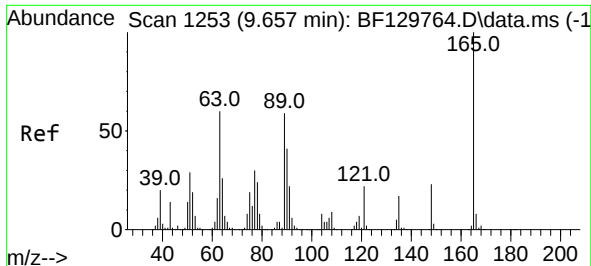
Tgt Ion:152 Resp: 1186587
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 44.870 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:163 Resp: 905191
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.141 ng

RT: 9.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

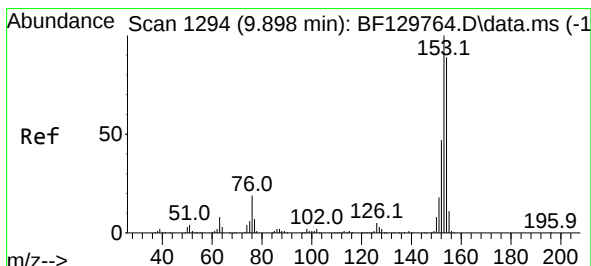
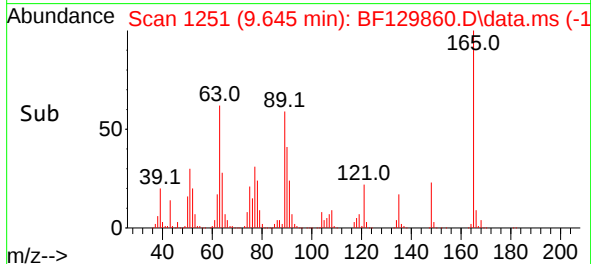
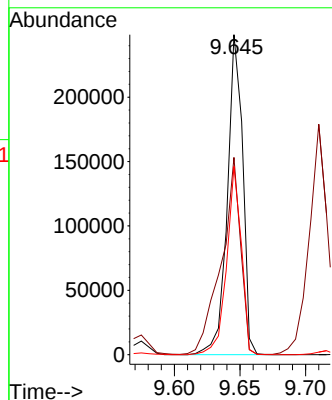
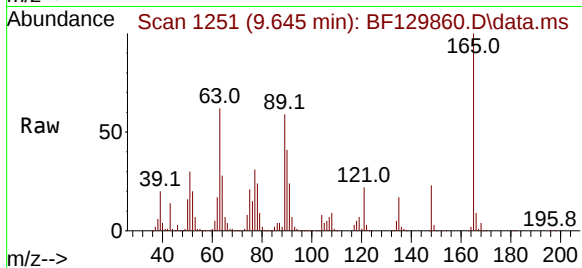
Tgt Ion:165 Resp: 201922

Ion Ratio Lower Upper

165 100

63 61.7 47.8 71.8

89 58.9 47.2 70.8



#52

Acenaphthene

Concen: 46.135 ng

RT: 9.886 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

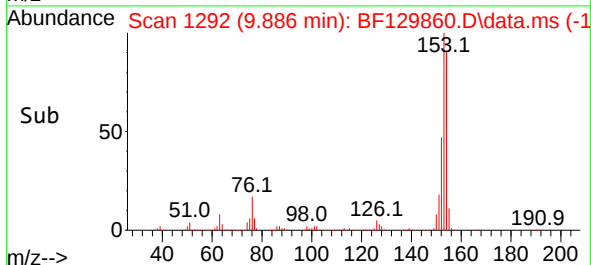
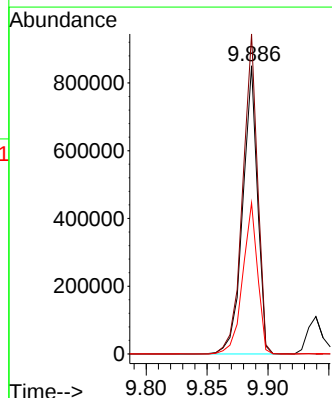
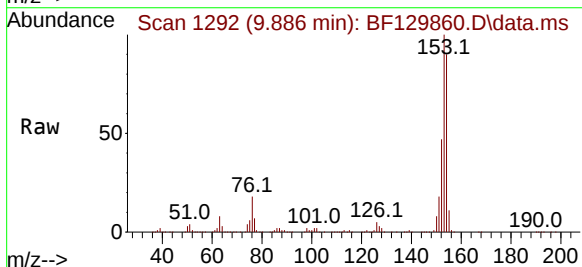
Tgt Ion:154 Resp: 717977

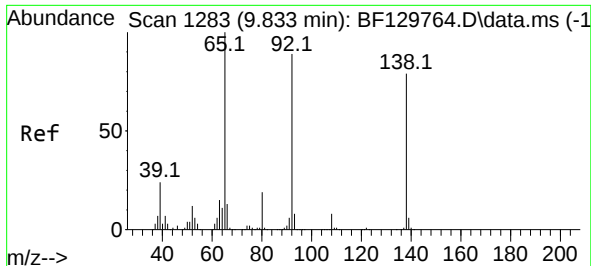
Ion Ratio Lower Upper

154 100

153 111.1 89.8 134.6

152 52.4 42.1 63.1

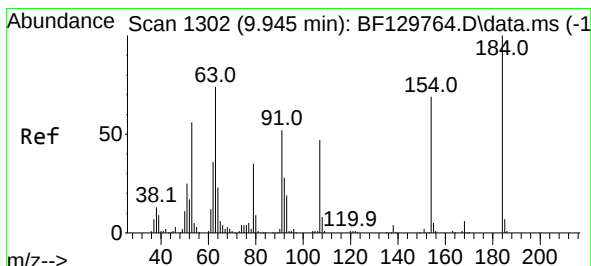
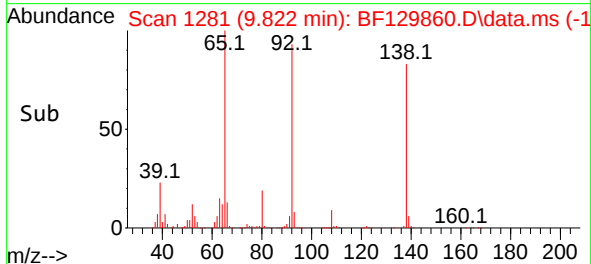
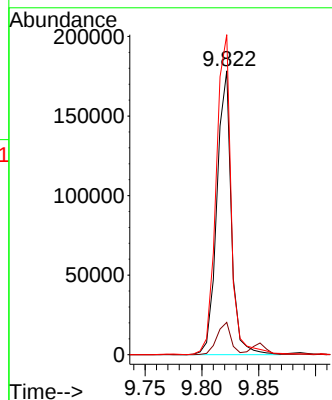
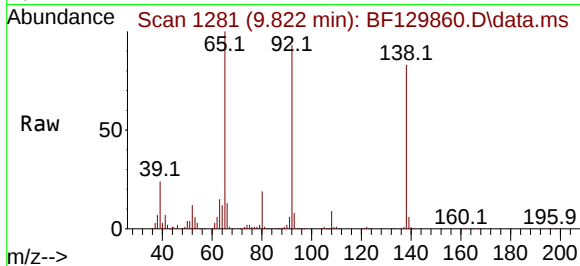




#53
3-Nitroaniline
Concen: 32.694 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

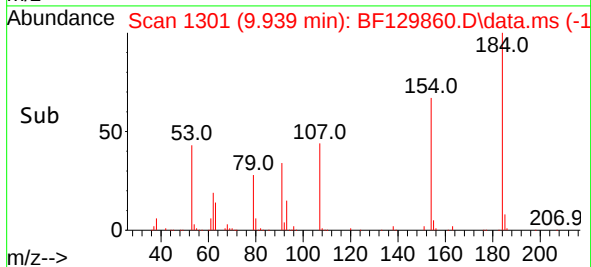
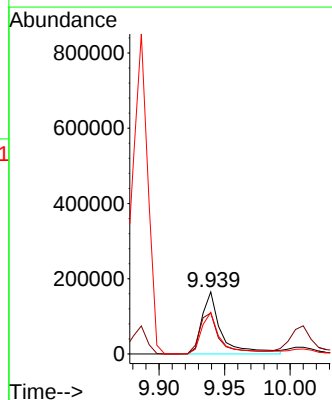
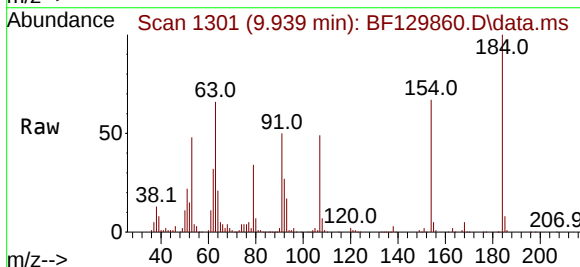
Instrument :
BNA_F
ClientSampleId :
SB14MS

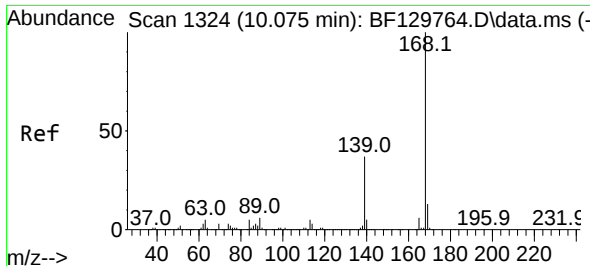
Tgt Ion:138 Resp: 158222
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 112.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 85.446 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:184 Resp: 169850
Ion Ratio Lower Upper
184 100
63 66.0 59.6 89.4
154 66.9 55.3 82.9

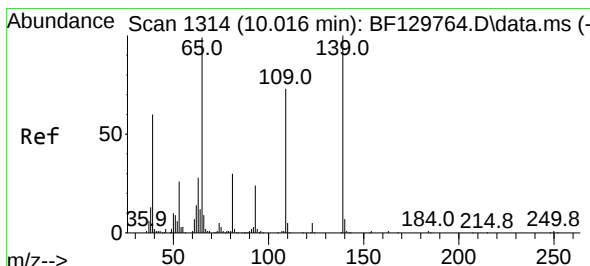
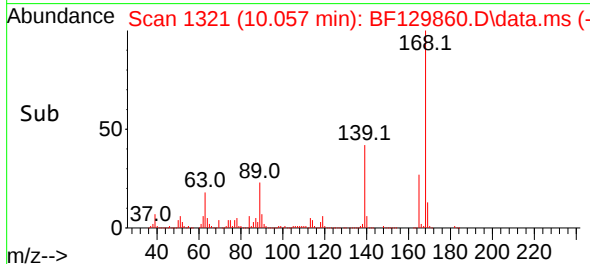
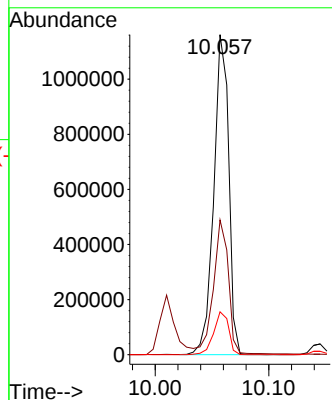
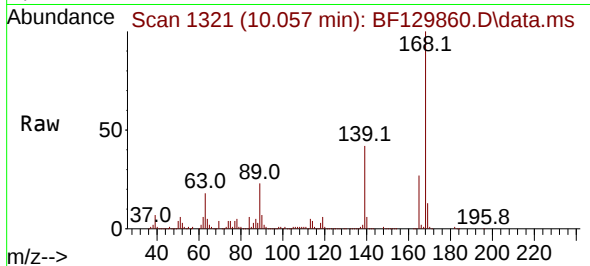




#55
Dibenzenofuran
Concen: 45.330 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

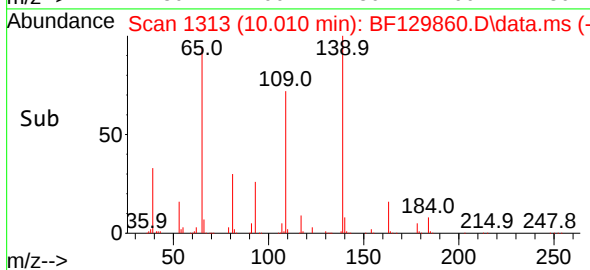
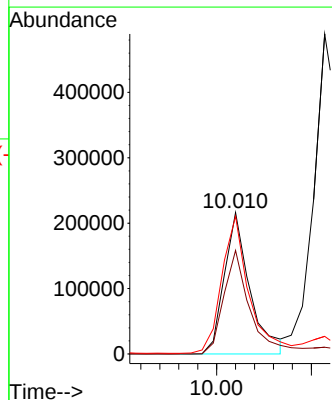
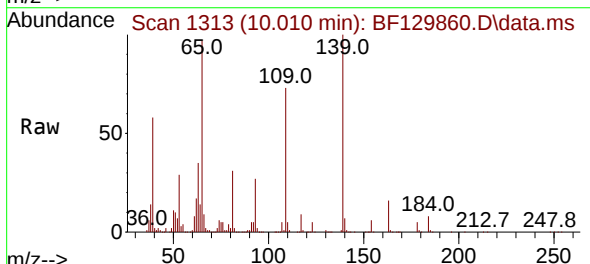
Instrument :
BNA_F
ClientSampleId :
SB14MS

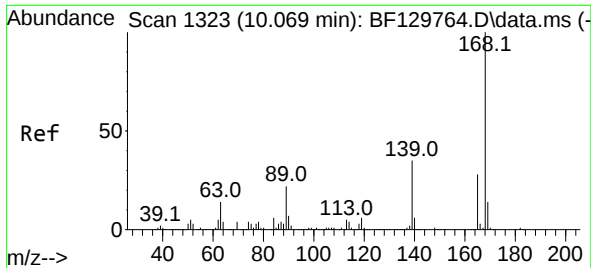
Tgt Ion:168 Resp: 1059837
Ion Ratio Lower Upper
168 100
139 42.1 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 94.328 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:139 Resp: 203090
Ion Ratio Lower Upper
139 100
109 73.2 52.9 92.9
65 97.4 79.5 119.5

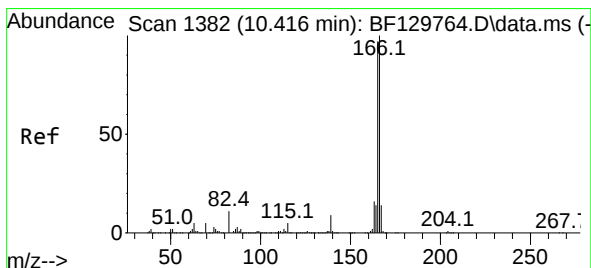
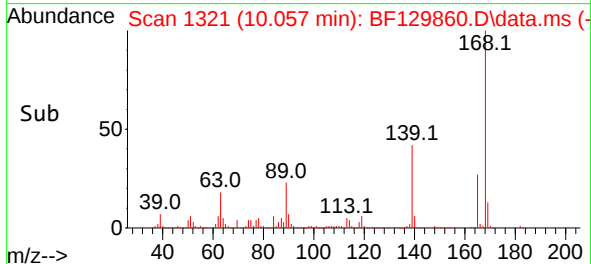
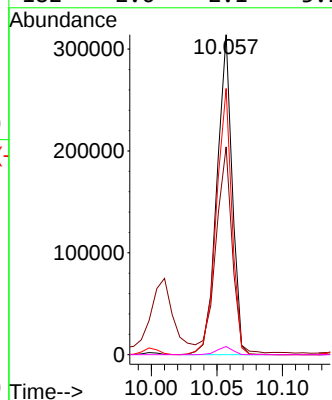
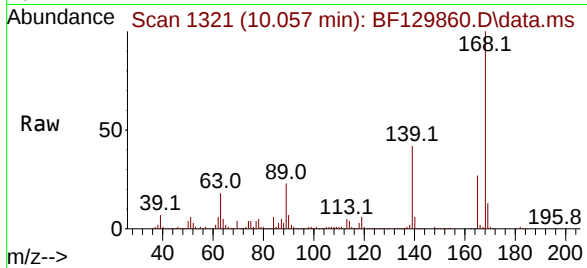




#57
2,4-Dinitrotoluene
Concen: 44.797 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

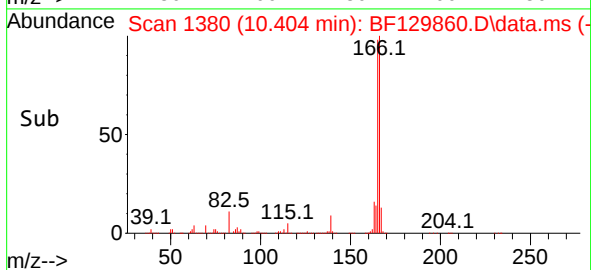
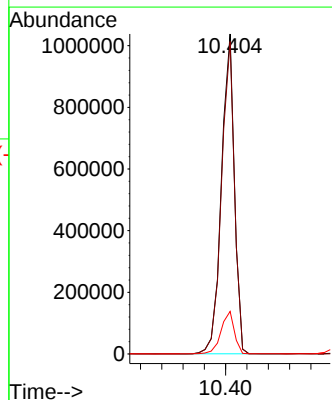
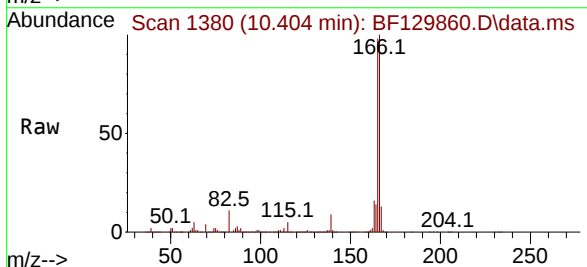
Instrument :
BNA_F
ClientSampleId :
SB14MS

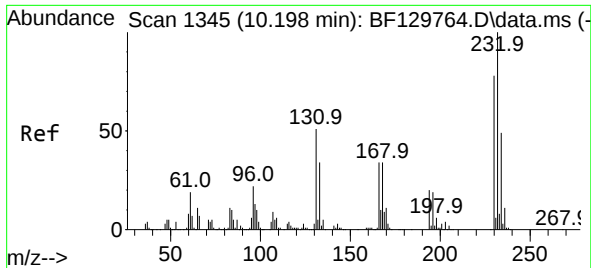
Tgt Ion:165 Resp: 254484
Ion Ratio Lower Upper
165 100
63 65.0 48.4 72.6
89 83.2 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.606 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:166 Resp: 870787
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.3 11.0 16.4

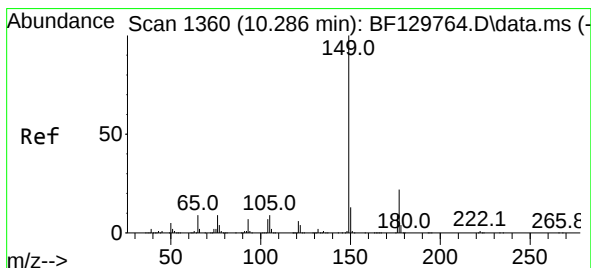
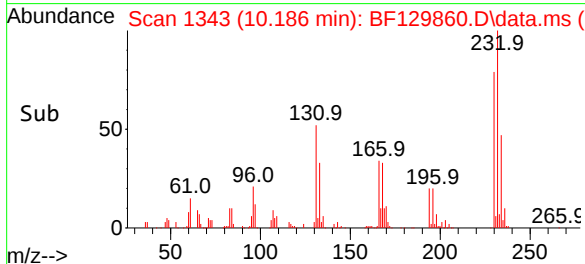
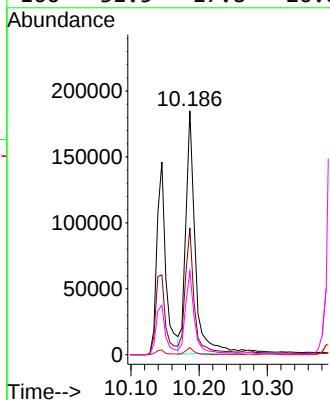
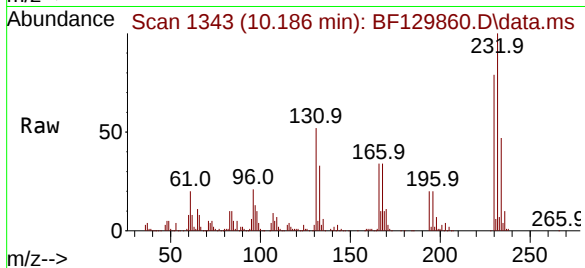




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.482 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

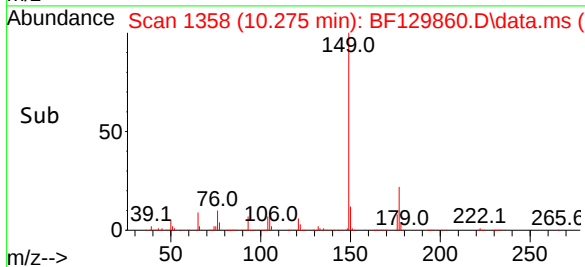
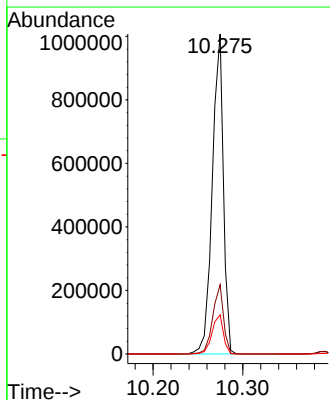
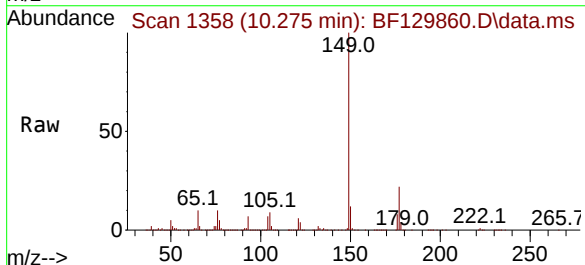
Instrument :
BNA_F
ClientSampleId :
SB14MS

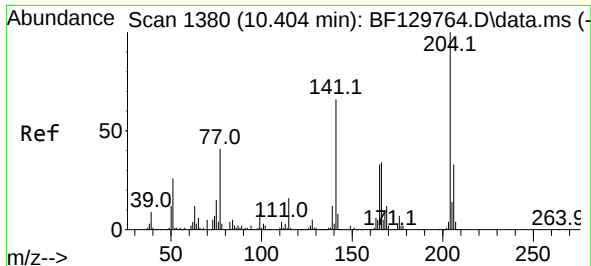
Tgt Ion:232 Resp: 178602
Ion Ratio Lower Upper
232 100
131 50.1 29.9 44.9#
130 2.7 1.5 2.3#
166 31.5 17.8 26.8#



#60
Diethylphthalate
Concen: 42.937 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:149 Resp: 863704
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.2 10.1 15.1

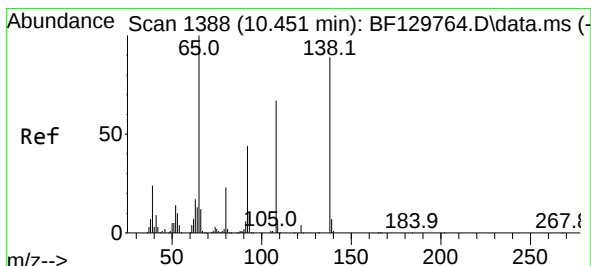
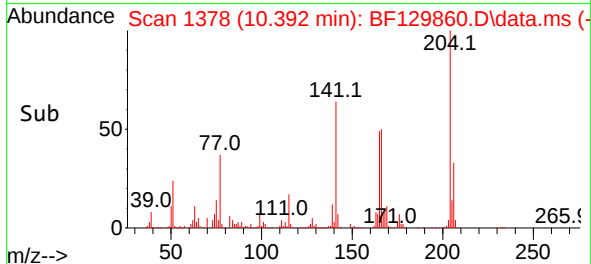
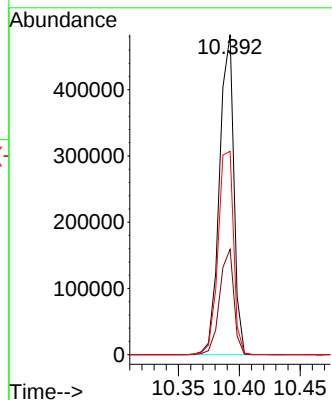
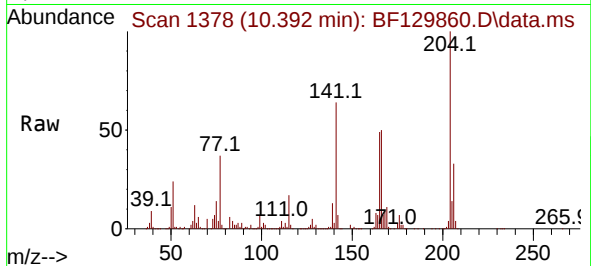




#61
4-Chlorophenyl-phenylether
Concen: 45.284 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

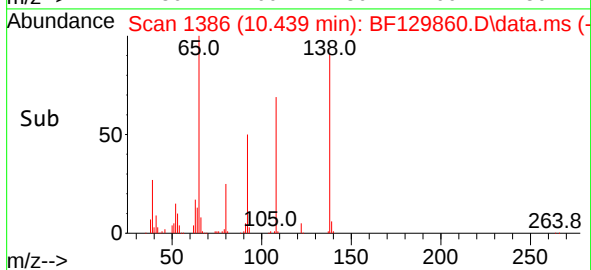
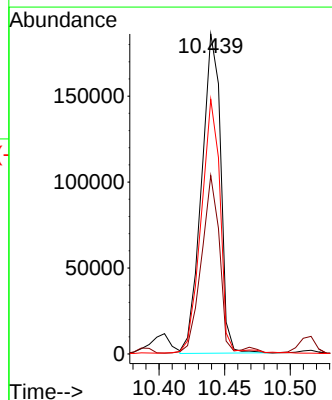
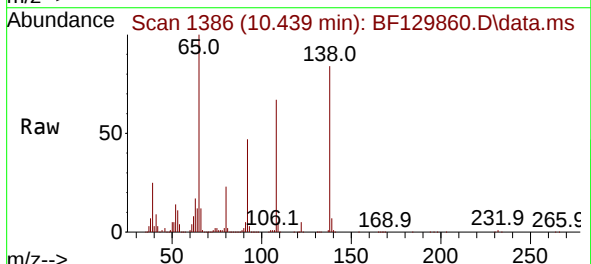
Instrument :
BNA_F
ClientSampleId :
SB14MS

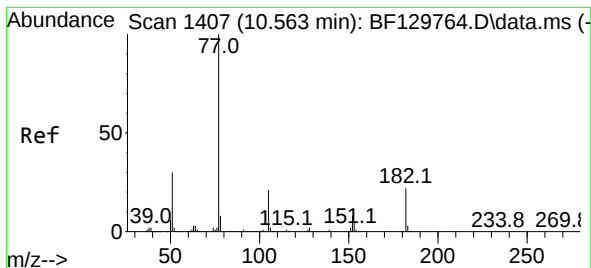
Tgt Ion:204 Resp: 396723
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 63.6 52.6 79.0



#62
4-Nitroaniline
Concen: 38.659 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:138 Resp: 188744
Ion Ratio Lower Upper
138 100
92 55.7 30.3 70.3
108 79.6 55.7 95.7





#63

Azobenzene

Concen: 44.472 ng

RT: 10.551 min Scan# 1405

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

Tgt Ion: 77 Resp: 855069

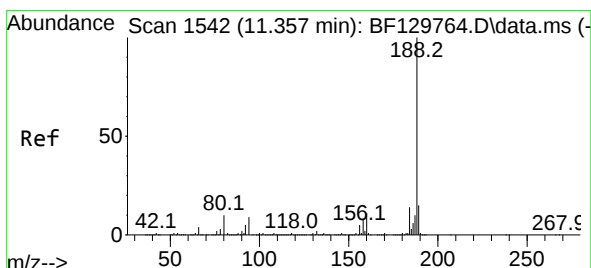
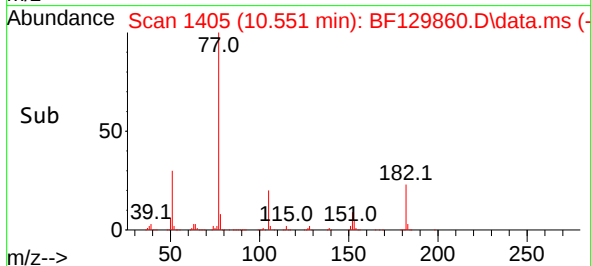
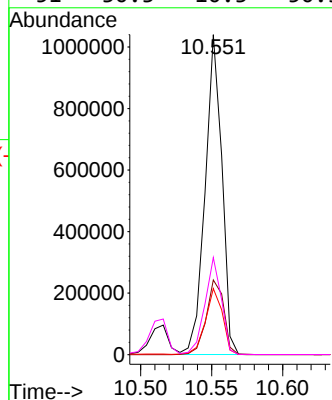
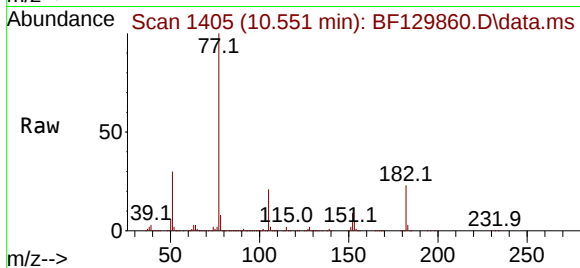
Ion Ratio Lower Upper

77 100

182 23.3 2.2 42.2

105 20.7 0.8 40.8

51 30.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

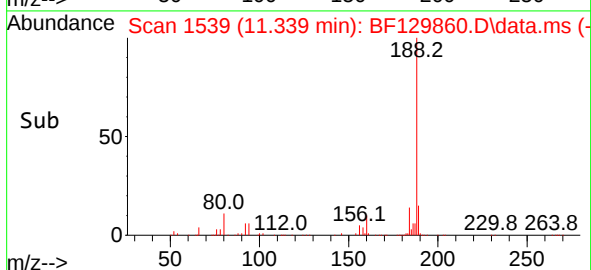
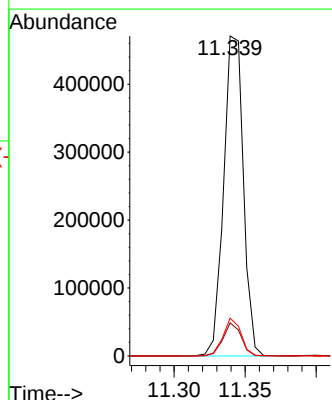
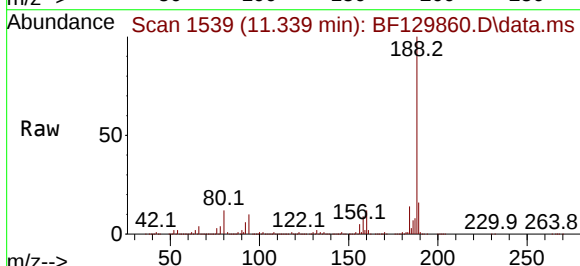
Tgt Ion: 188 Resp: 455183

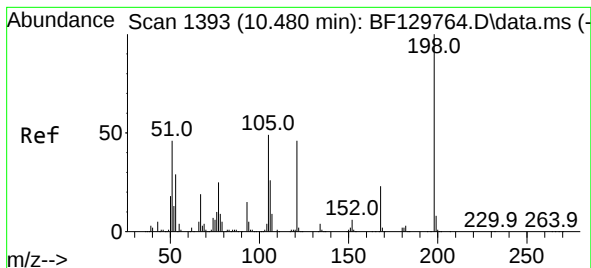
Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.2

80 11.8 7.9 11.9

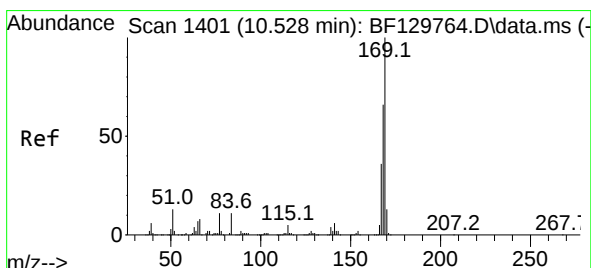
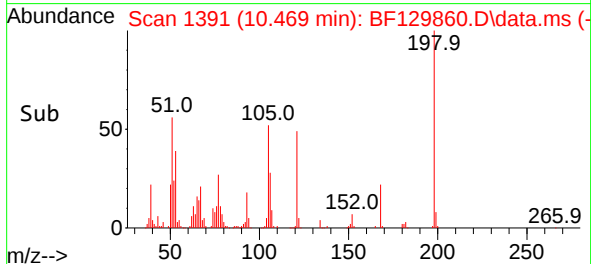
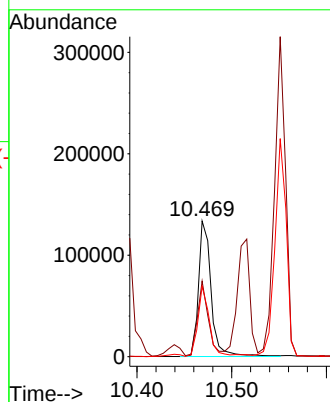
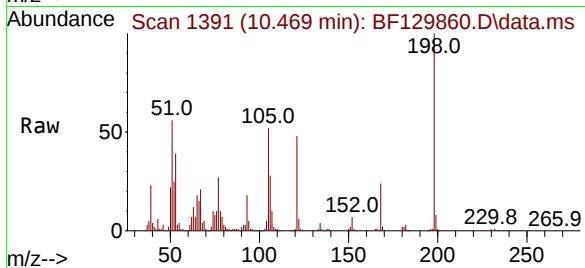




#65
4,6-Dinitro-2-methylphenol
Concen: 46.413 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

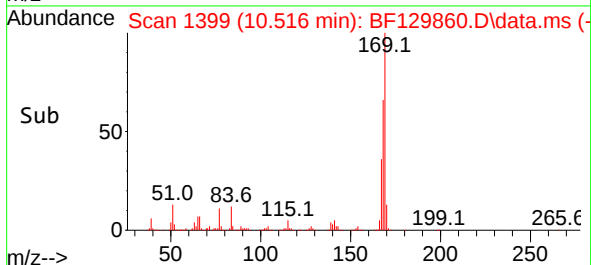
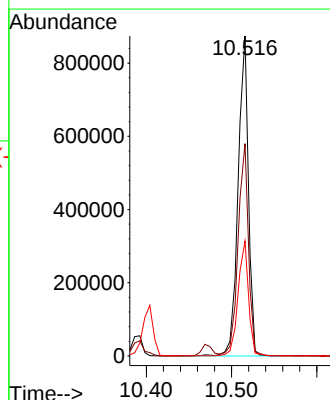
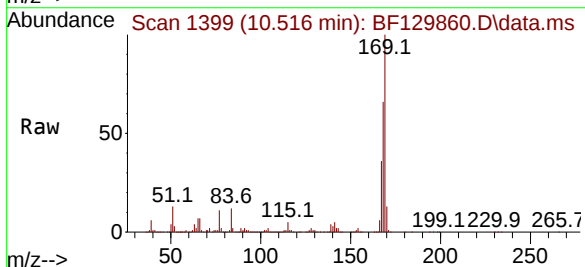
Instrument :
BNA_F
ClientSampleId :
SB14MS

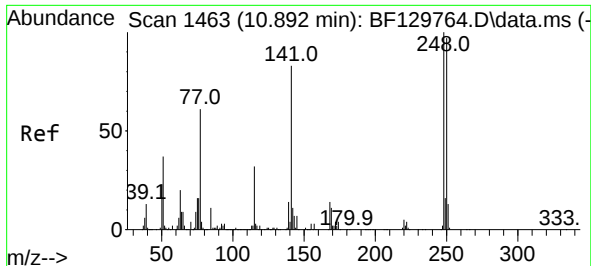
Tgt Ion:198 Resp: 124024
Ion Ratio Lower Upper
198 100
51 55.7 29.4 69.4
105 52.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 47.707 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:169 Resp: 732940
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.9 29.1 43.7

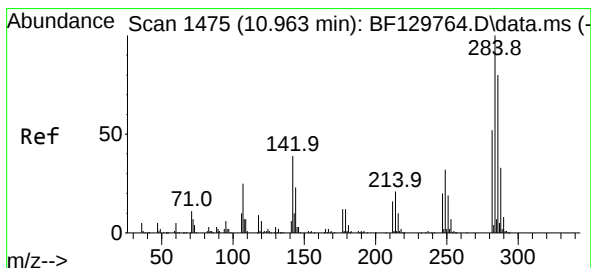
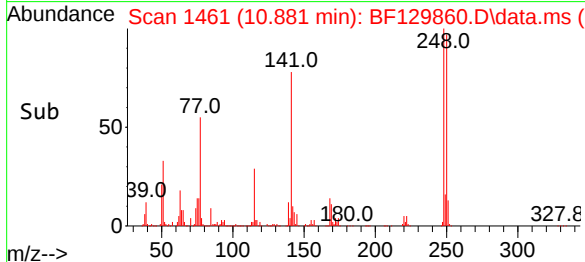
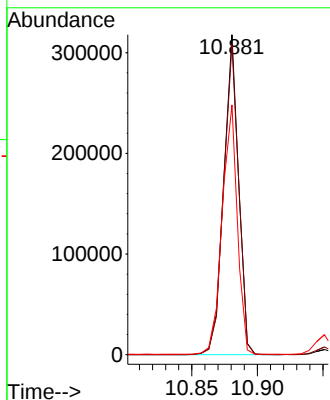
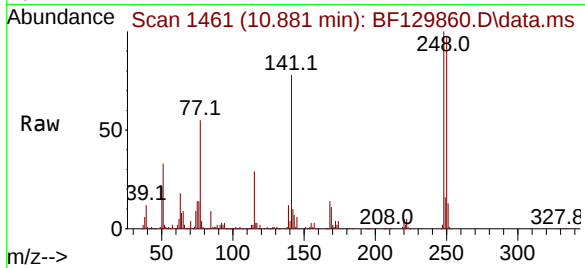




#67
4-Bromophenyl-phenylether
Concen: 46.959 ng
RT: 10.881 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

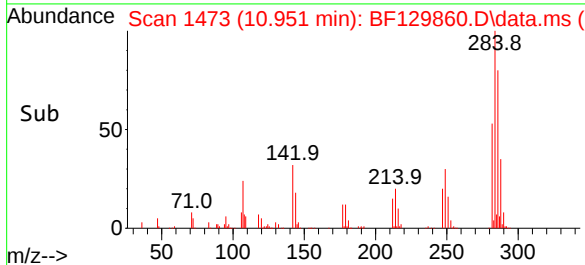
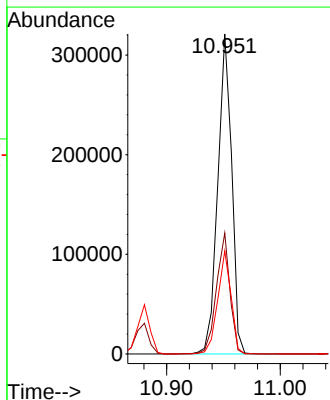
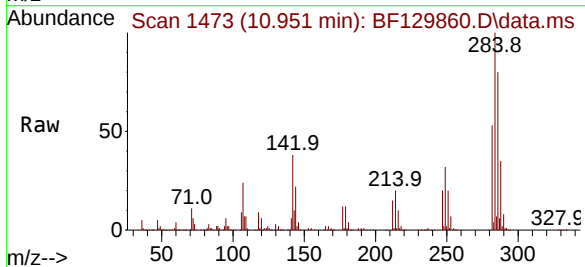
Instrument :
BNA_F
ClientSampleId :
SB14MS

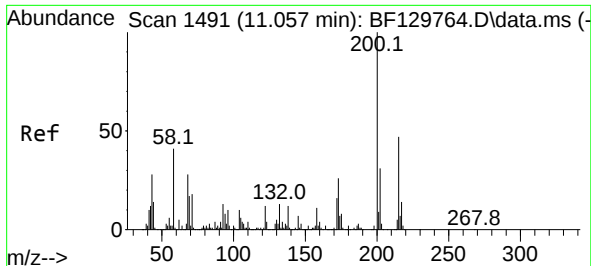
Tgt Ion:248 Resp: 250358
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 78.1 66.2 99.2



#68
Hexachlorobenzene
Concen: 47.207 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:284 Resp: 272624
Ion Ratio Lower Upper
284 100
142 37.8 31.4 47.0
249 32.2 25.7 38.5

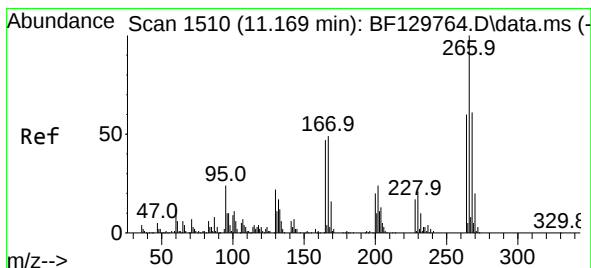
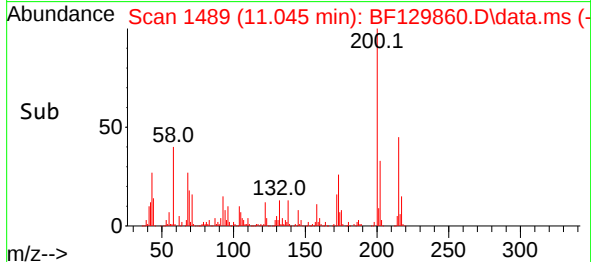
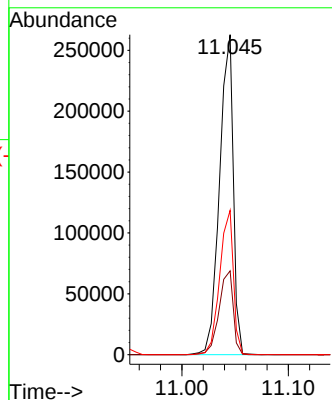
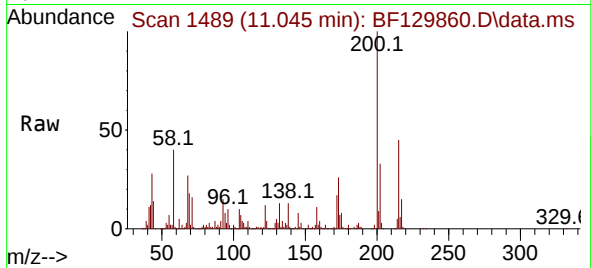




#69
Atrazine
Concen: 49.678 ng
RT: 11.045 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

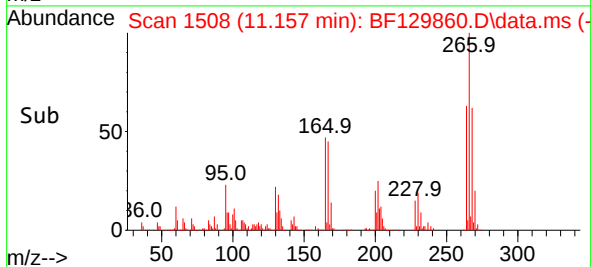
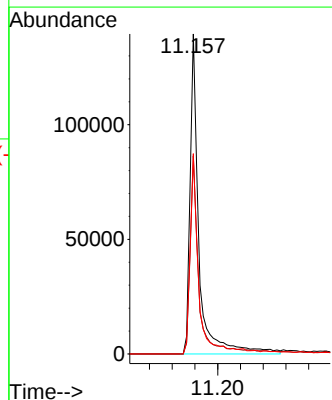
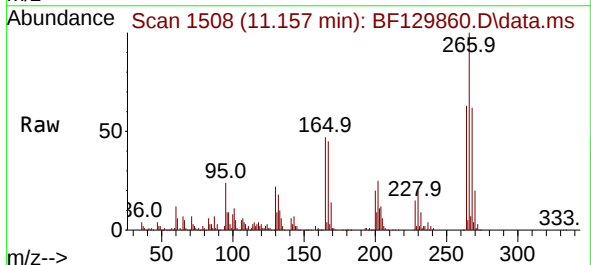
Instrument :
BNA_F
ClientSampleId :
SB14MS

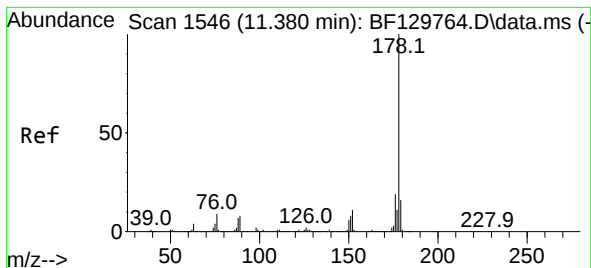
Tgt Ion:200 Resp: 234253
Ion Ratio Lower Upper
200 100
173 26.2 6.4 46.4
215 45.1 27.1 67.1



#70
Pentachlorophenol
Concen: 87.063 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:266 Resp: 151563
Ion Ratio Lower Upper
266 100
268 61.9 49.0 73.4
264 62.6 47.9 71.9





#71

Phenanthrene

Concen: 45.741 ng

RT: 11.369 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

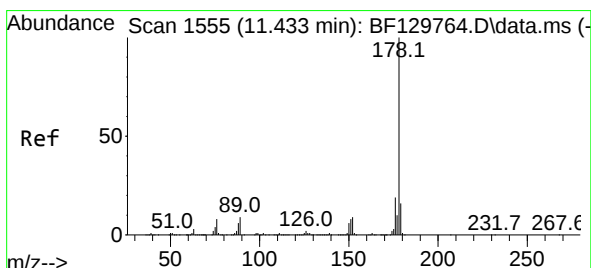
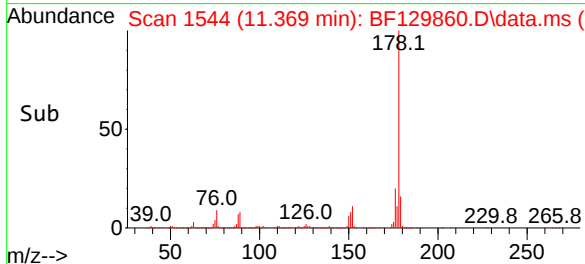
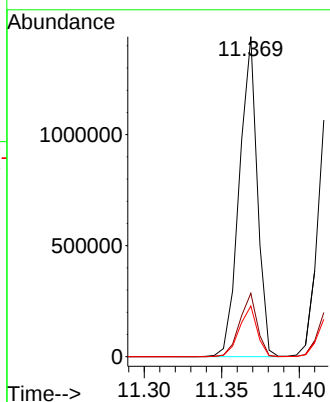
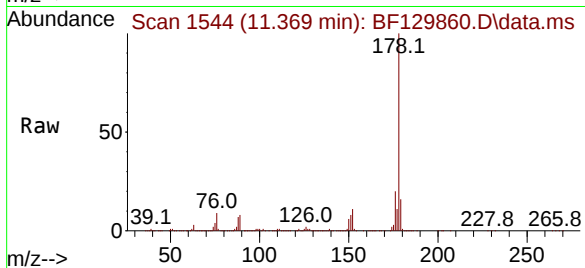
Tgt Ion:178 Resp: 1162828

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.8 12.5 18.7



#72

Anthracene

Concen: 47.035 ng

RT: 11.422 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

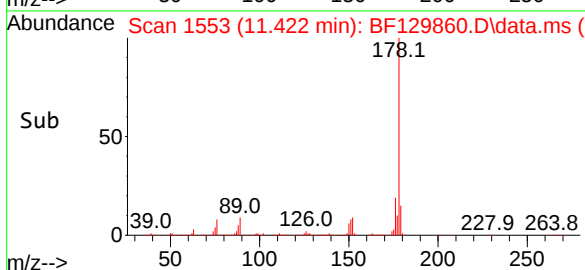
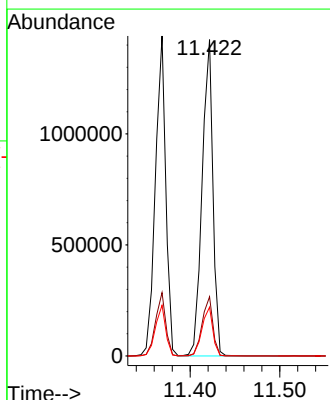
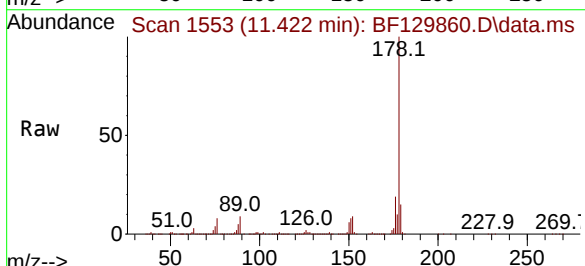
Tgt Ion:178 Resp: 1189074

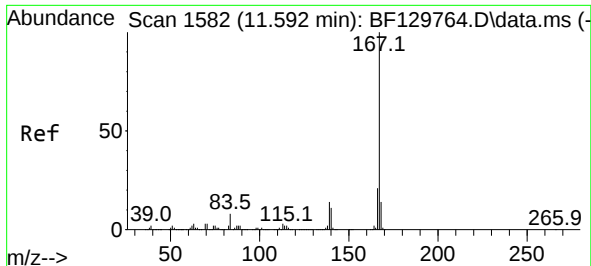
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.4 12.6 18.8

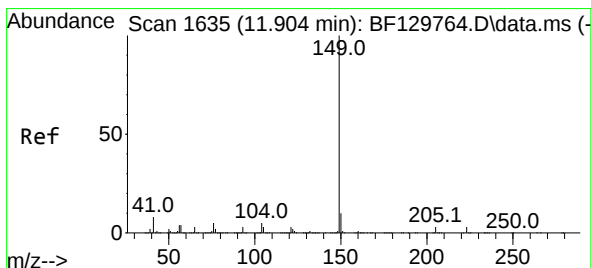
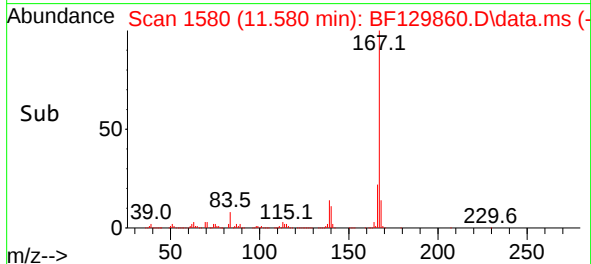
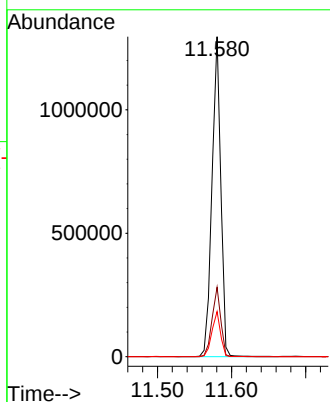
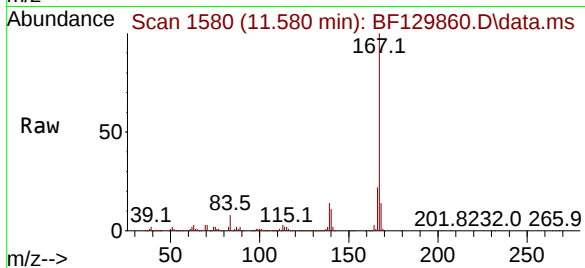




#73
Carbazole
Concen: 46.434 ng
RT: 11.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

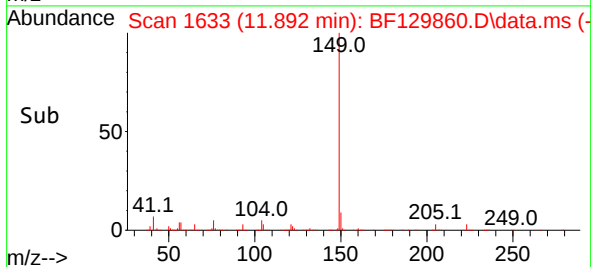
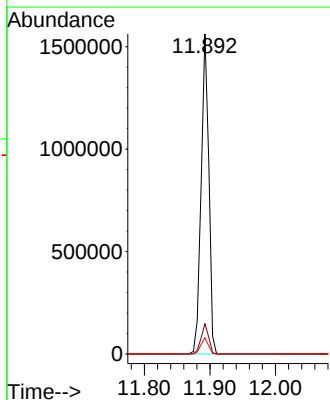
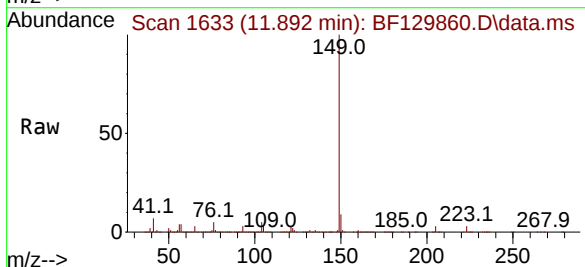
Instrument :
BNA_F
ClientSampleId :
SB14MS

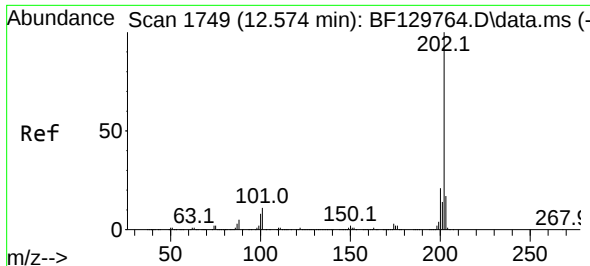
Tgt Ion:167 Resp: 1065602
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 14.1 11.0 16.6



#74
Di-n-butylphthalate
Concen: 42.918 ng
RT: 11.892 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:149 Resp: 1267618
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.1 4.2 6.4

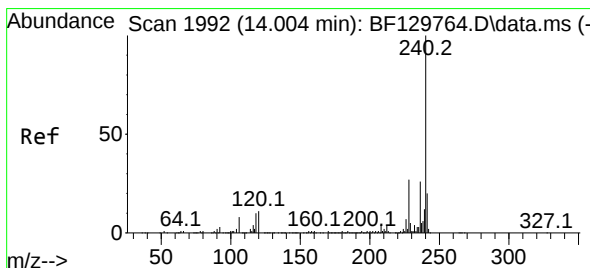
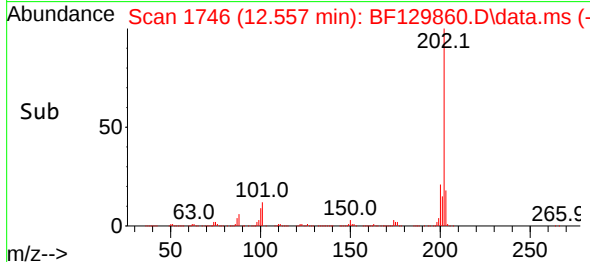
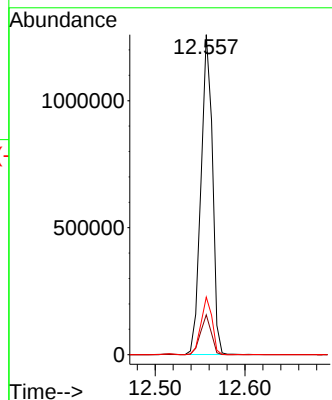
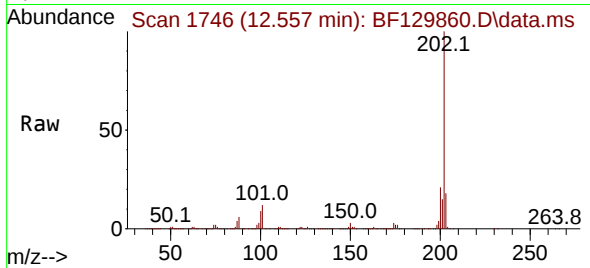




#75
Fluoranthene
Concen: 42.892 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

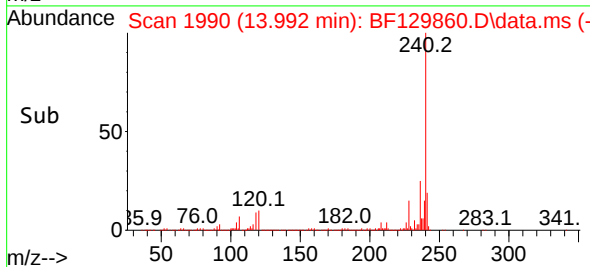
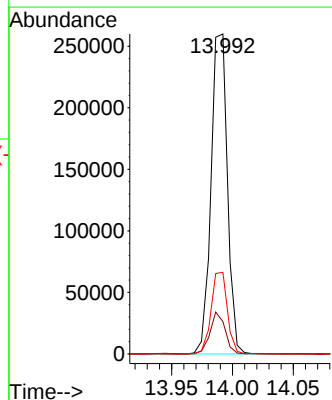
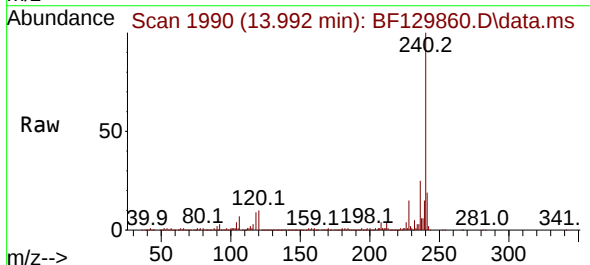
Instrument :
BNA_F
ClientSampleId :
SB14MS

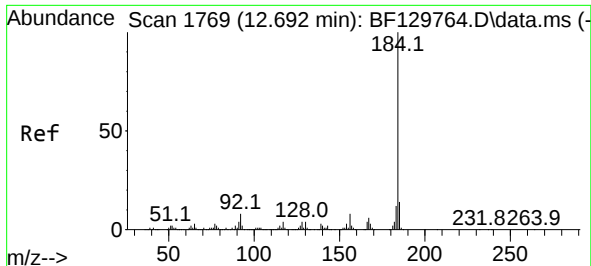
Tgt Ion:202 Resp: 1115781
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:240 Resp: 243432
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.5 20.7 31.1

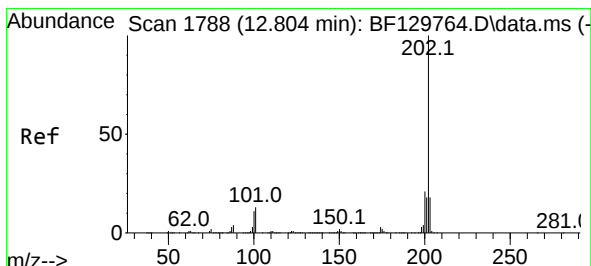
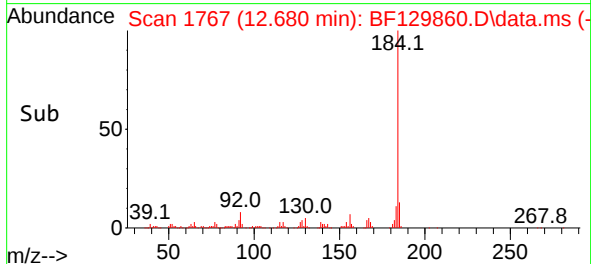
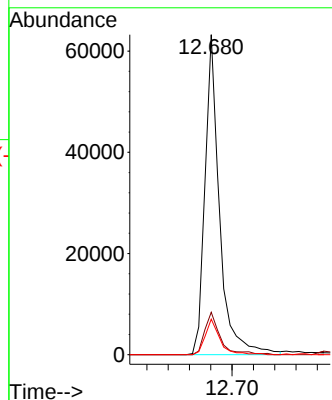
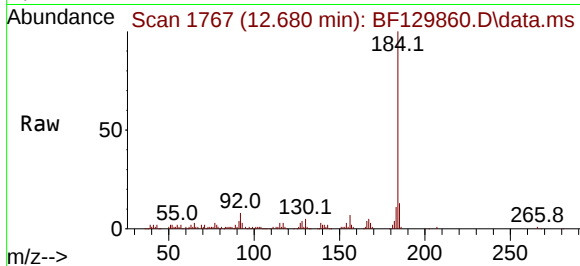




#77
Benzidine
Concen: 5.628 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

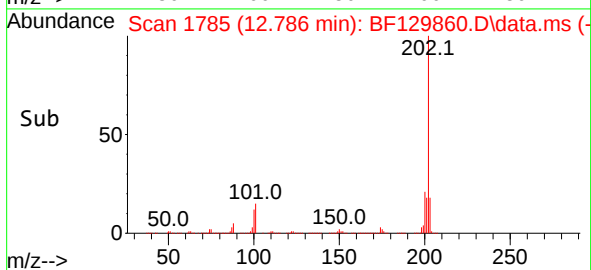
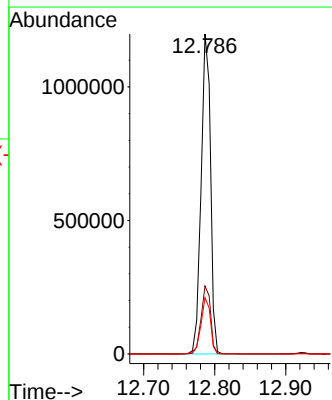
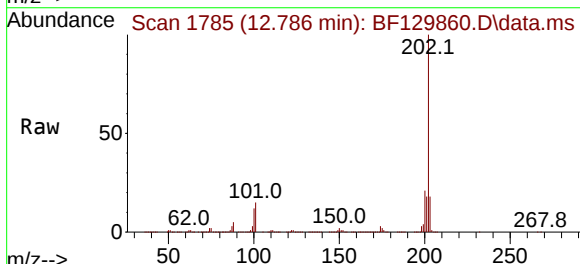
Instrument :
BNA_F
ClientSampleId :
SB14MS

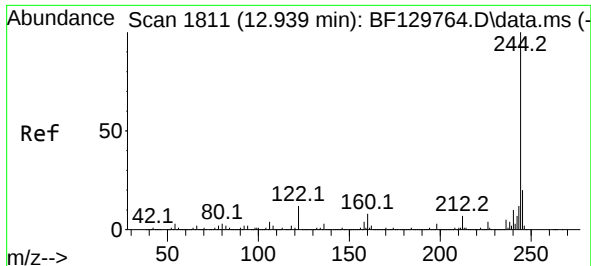
Tgt Ion:184 Resp: 60263
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.2
183 11.1 9.4 14.2



#78
Pyrene
Concen: 52.255 ng
RT: 12.786 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:202 Resp: 1105415
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1

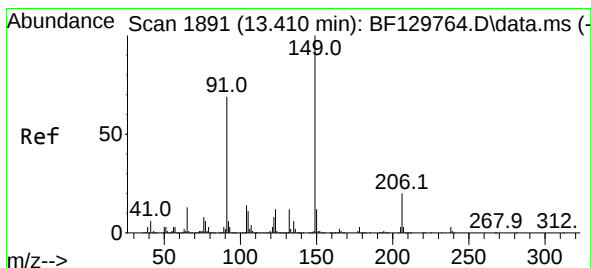
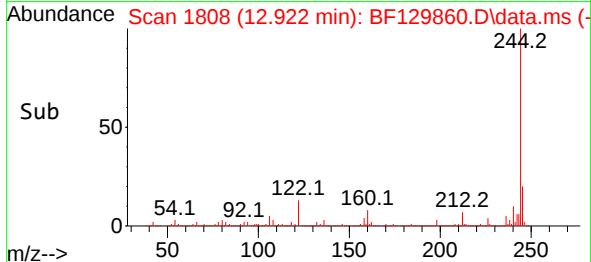
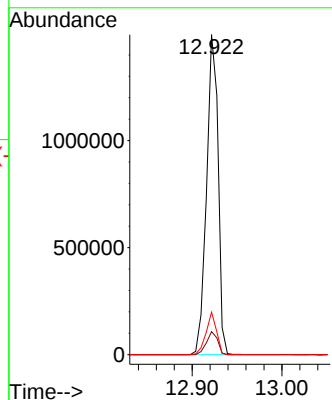
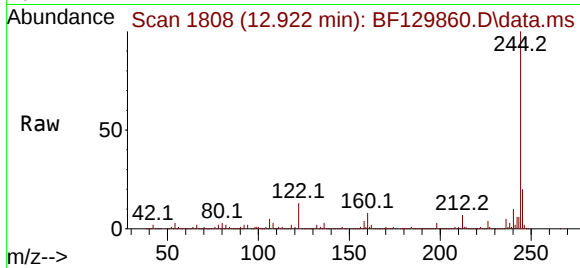




#79
 Terphenyl-d14
 Concen: 91.184 ng
 RT: 12.922 min Scan# 1808
 Delta R.T. -0.006 min
 Lab File: BF129860.D
 Acq: 17 Aug 2022 23:55

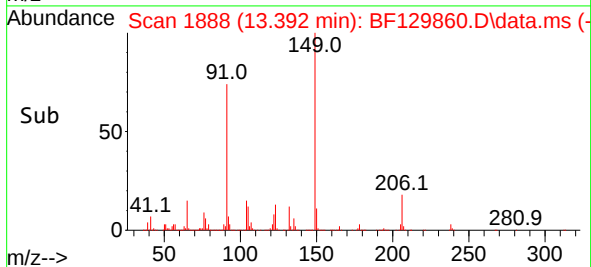
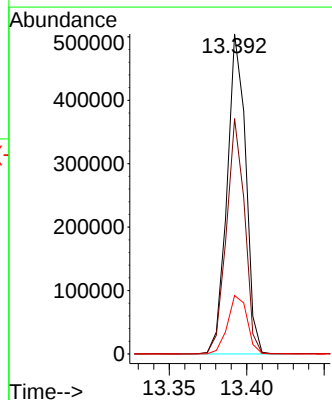
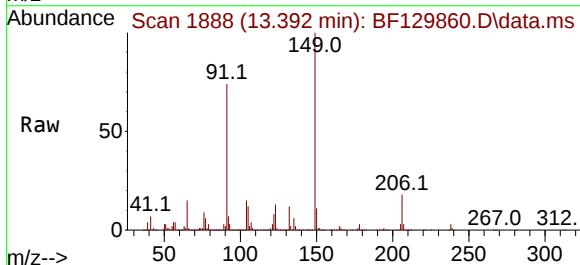
Instrument :
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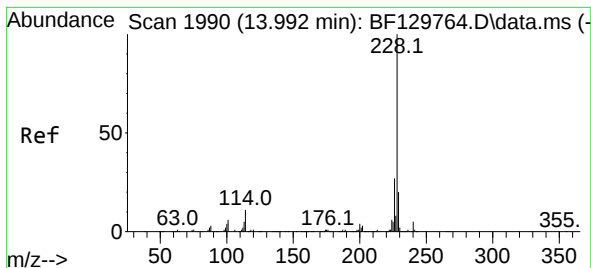
Tgt Ion:244 Resp: 1334013
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 13.3 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 47.263 ng
 RT: 13.392 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BF129860.D
 Acq: 17 Aug 2022 23:55

Tgt Ion:149 Resp: 423062
 Ion Ratio Lower Upper
 149 100
 91 73.6 55.4 83.0
 206 18.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 46.080 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

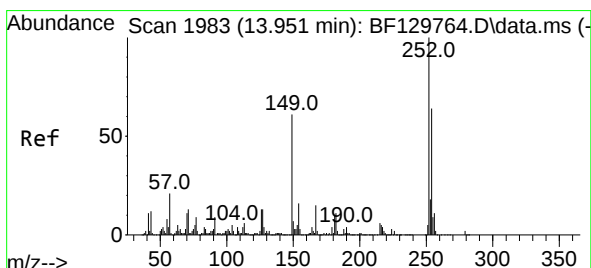
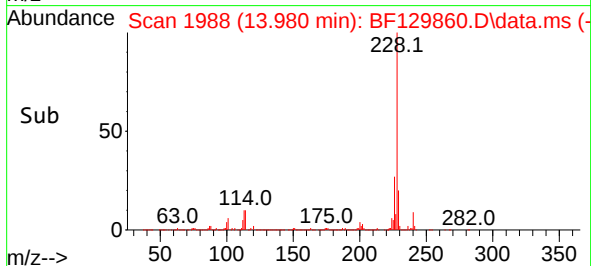
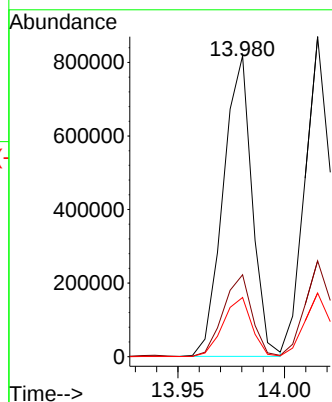
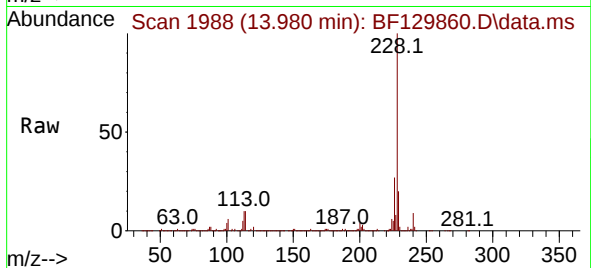
Tgt Ion:228 Resp: 771648

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 36.167 ng

RT: 13.939 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

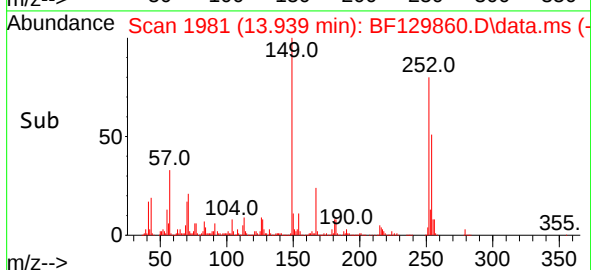
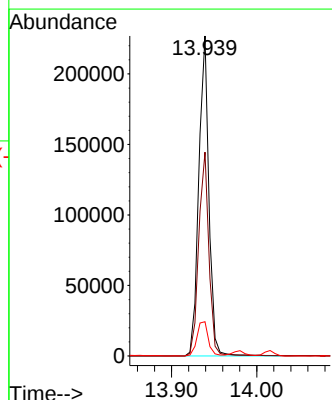
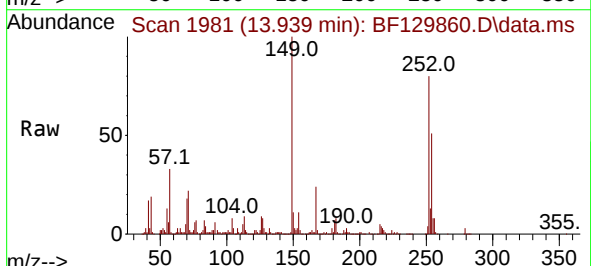
Tgt Ion:252 Resp: 187572

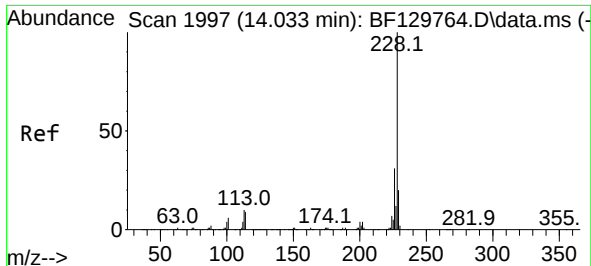
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

126 10.7 10.2 15.4

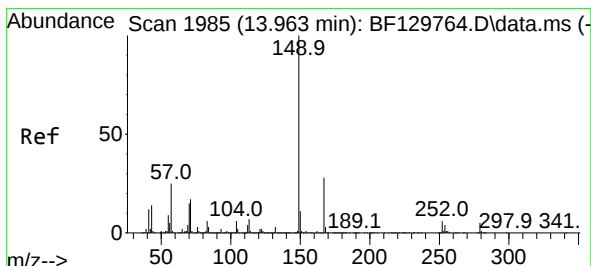
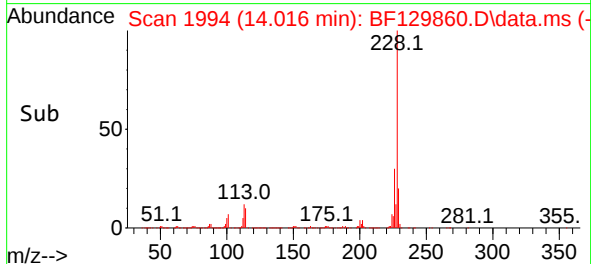
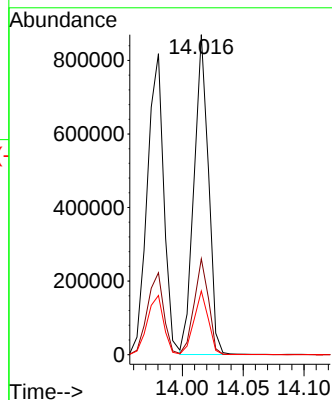
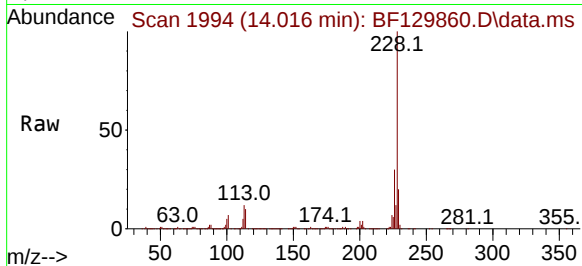




#83
Chrysene
Concen: 45.754 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

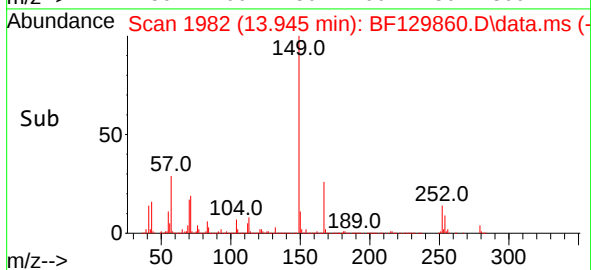
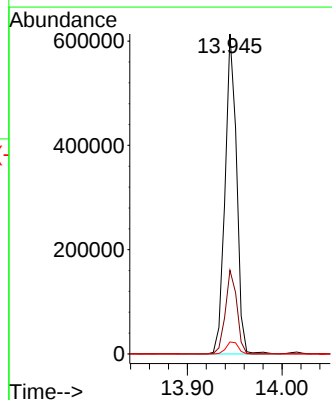
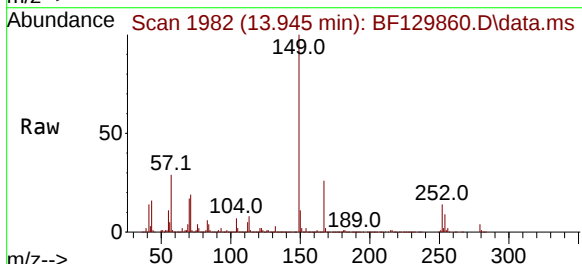
Instrument :
BNA_F
ClientSampleId :
SB14MS

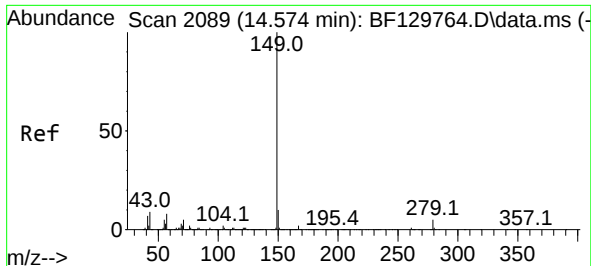
Tgt Ion:228 Resp: 717204
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.052 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:149 Resp: 520914
Ion Ratio Lower Upper
149 100
167 26.1 22.0 33.0
279 3.8 3.6 5.4

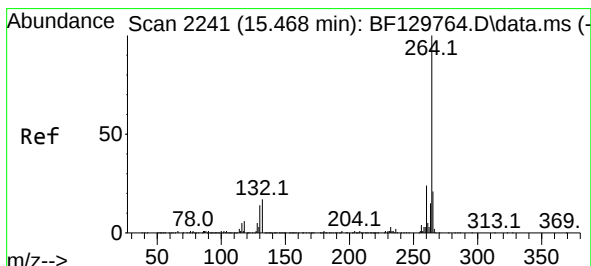
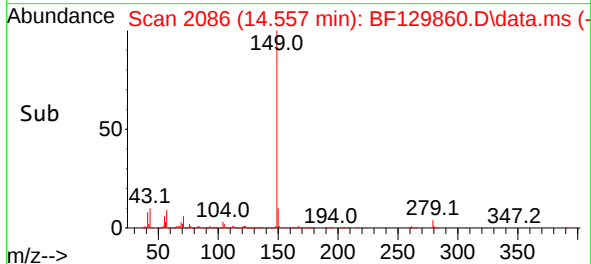
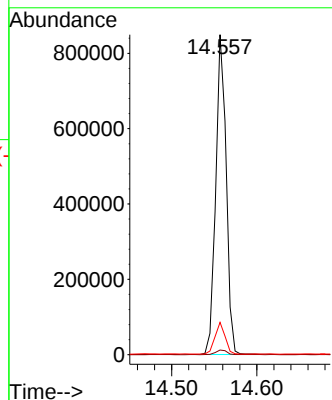
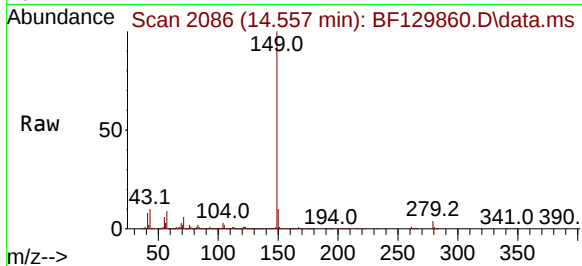




#85
Di-n-octyl phthalate
Concen: 49.414 ng
RT: 14.557 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

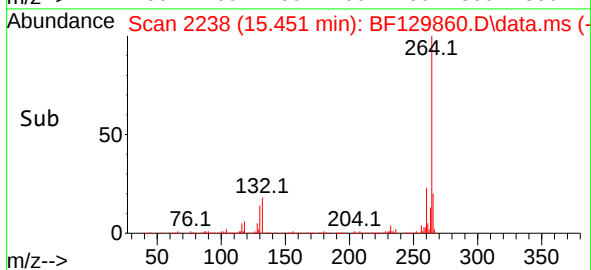
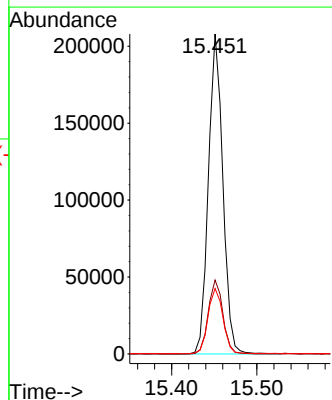
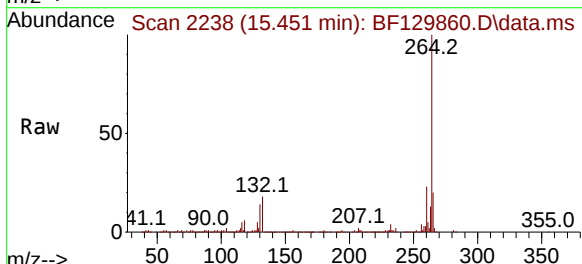
Instrument :
BNA_F
ClientSampleId :
SB14MS

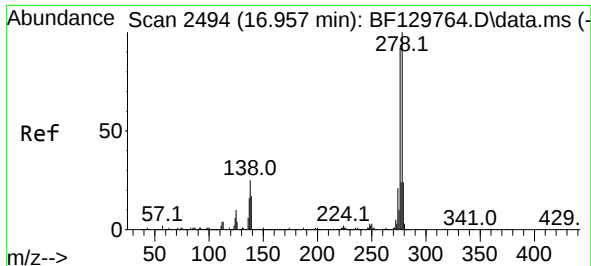
Tgt Ion:149 Resp: 724404
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:264 Resp: 244283
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 20.5 16.7 25.1

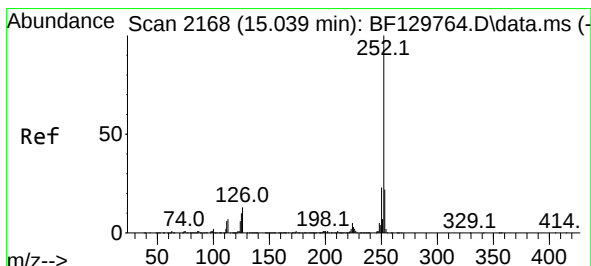
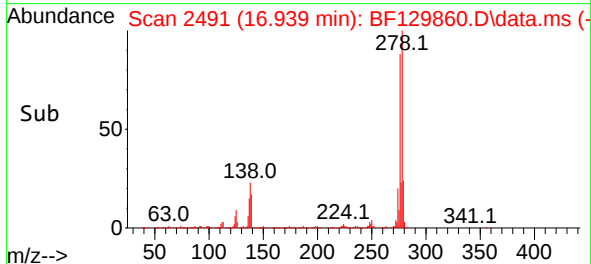
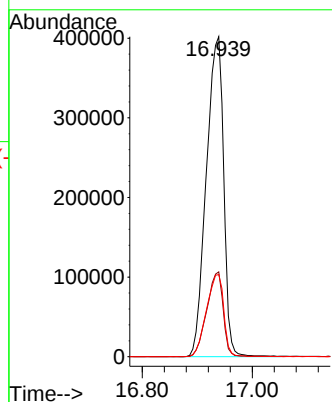
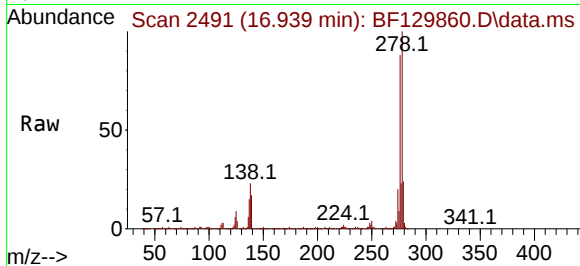




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.582 ng
RT: 16.939 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

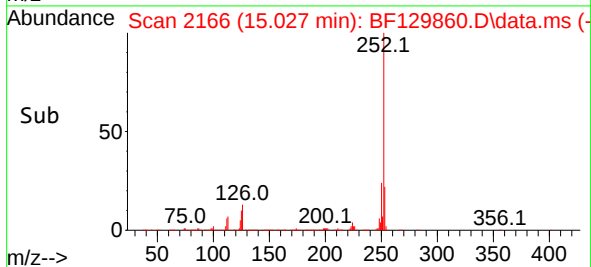
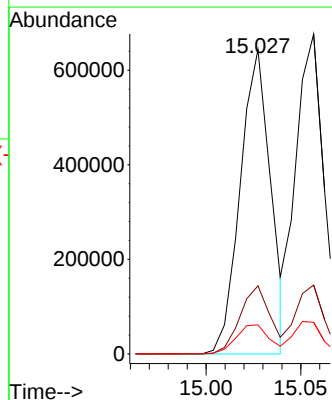
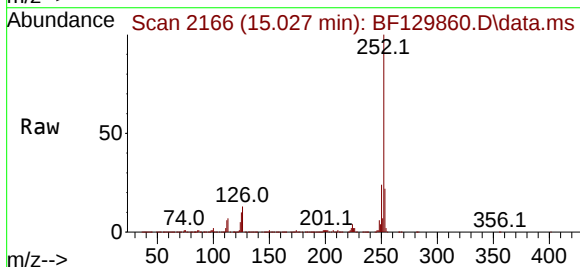
Instrument :
BNA_F
ClientSampleId :
SB14MS

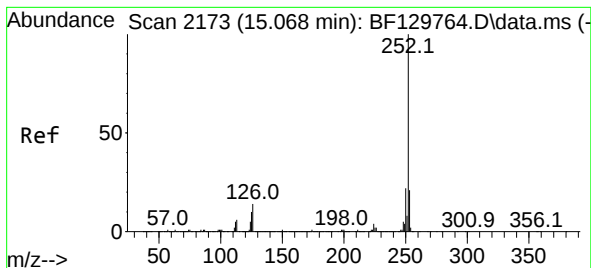
Tgt Ion:276 Resp: 881825
Ion Ratio Lower Upper
276 100
138 25.1 19.8 29.8
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.972 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:252 Resp: 718810
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 43.224 ng

RT: 15.057 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SB14MS

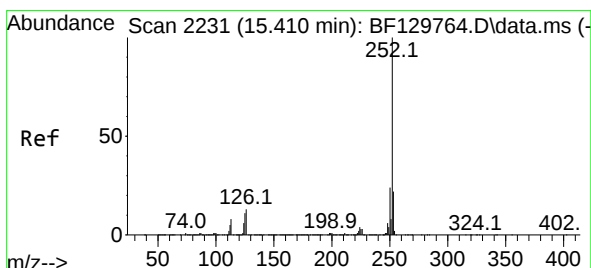
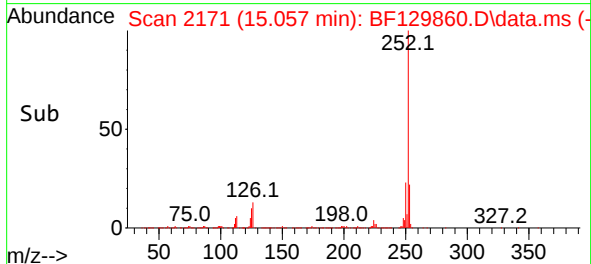
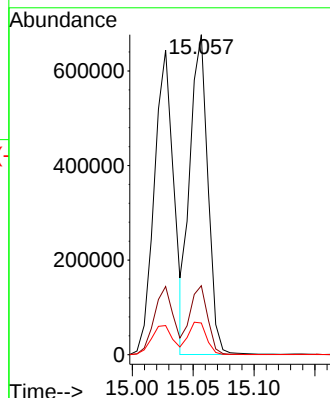
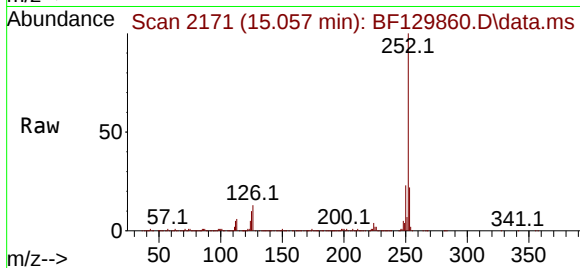
Tgt Ion:252 Resp: 693395

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 49.242 ng

RT: 15.392 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BF129860.D

Acq: 17 Aug 2022 23:55

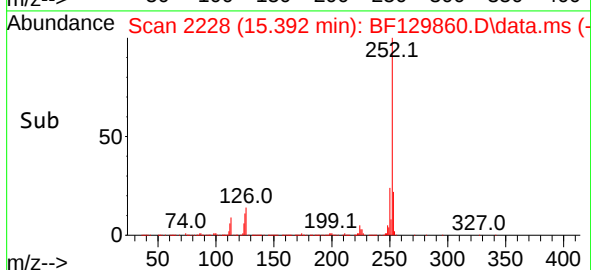
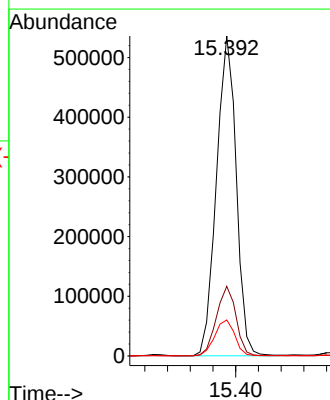
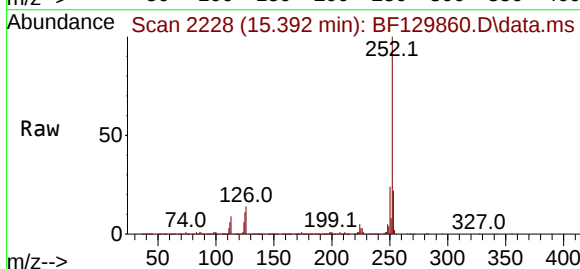
Tgt Ion:252 Resp: 648654

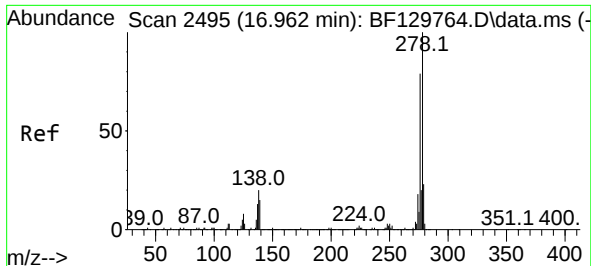
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.2 8.8 13.2

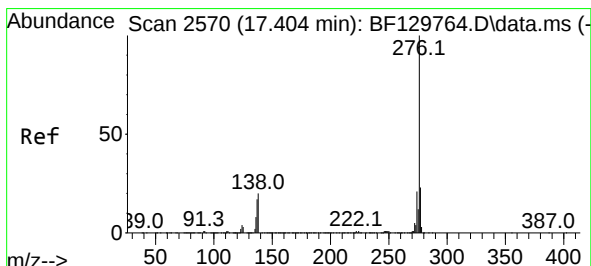
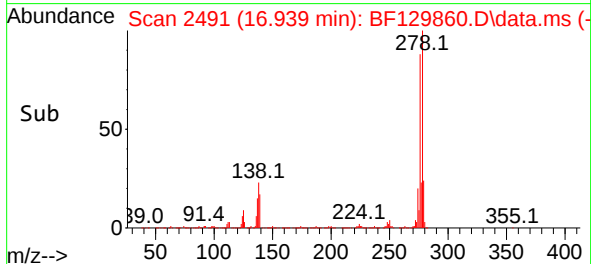
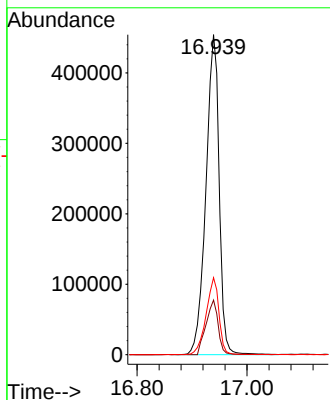
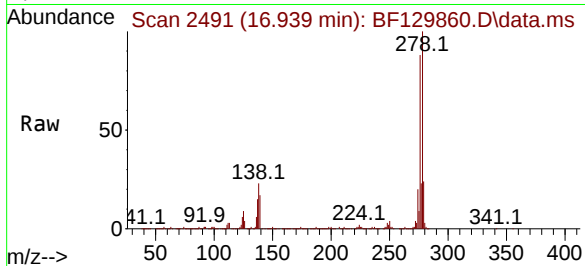




#91
Dibenzo(a,h)anthracene
Concen: 54.871 ng
RT: 16.939 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Instrument :
BNA_F
ClientSampleId :
SB14MS

Tgt Ion:278 Resp: 759272
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.4
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 57.088 ng
RT: 17.380 min Scan# 2566
Delta R.T. -0.006 min
Lab File: BF129860.D
Acq: 17 Aug 2022 23:55

Tgt Ion:276 Resp: 788103
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 21.8 15.8 23.8

