

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
 Data File : BF129936.D
 Acq On : 22 Aug 2022 12:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 04:44:05 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	6.775	152	125722	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	491661	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	263230	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	449327	20.000	ng	0.00
76) Chrysene-d12	13.951	240	297923	20.000	ng	0.00
86) Perylene-d12	15.398	264	241132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	615139	81.011	ng	0.00
7) Phenol-d6	6.434	99	776276	81.637	ng	0.00
23) Nitrobenzene-d5	7.351	82	769212	83.751	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	209175	79.176	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1393073	80.379	ng	0.00
79) Terphenyl-d14	12.886	244	1461730	81.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	129679	41.395	ng	95
3) Pyridine	3.246	79	324698	39.606	ng	96
4) n-Nitrosodimethylamine	3.204	42	177461	46.970	ng	89
6) Aniline	6.445	93	435363	40.171	ng	90
8) 2-Chlorophenol	6.575	128	336843	39.848	ng	97
9) Benzaldehyde	6.334	77	227310	45.580	ng	95
10) Phenol	6.451	94	431588	41.377	ng	93
11) bis(2-Chloroethyl)ether	6.516	93	317946	40.141	ng	94
12) 1,3-Dichlorobenzene	6.716	146	364780	39.973	ng	99
13) 1,4-Dichlorobenzene	6.792	146	368910	39.564	ng	98
14) 1,2-Dichlorobenzene	6.945	146	347897	40.172	ng	98
15) Benzyl Alcohol	6.934	79	302579	42.150	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	461068	43.442	ng	95
17) 2-Methylphenol	7.051	107	275685	40.617	ng	99
18) Hexachloroethane	7.281	117	144287	41.206	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	255831	42.564	ng	100
20) 3+4-Methylphenols	7.204	107	375820	41.249	ng	# 89
22) Acetophenone	7.192	105	495044	41.318	ng	98
24) Nitrobenzene	7.369	77	387098	41.798	ng	94
25) Isophorone	7.604	82	646625	40.905	ng	97
26) 2-Nitrophenol	7.681	139	175599	38.547	ng	91
27) 2,4-Dimethylphenol	7.728	122	258751	39.607	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	372570	40.366	ng	99
29) 2,4-Dichlorophenol	7.933	162	279806	39.169	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	294997	39.144	ng	99
31) Naphthalene	8.081	128	1030791	40.098	ng	100
32) Benzoic acid	7.881	122	117805	41.972	ng	89
33) 4-Chloroaniline	8.145	127	376100	37.204	ng	99
34) Hexachlorobutadiene	8.192	225	181811	39.620	ng	99
35) Caprolactam	8.528	113	69851	31.444	ng	89
36) 4-Chloro-3-methylphenol	8.633	107	316112	41.018	ng	97
37) 2-Methylnaphthalene	8.775	142	665897	39.467	ng	99
38) 1-Methylnaphthalene	8.869	142	651326	39.721	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	287003	39.201	ng	99
41) Hexachlorocyclopentadiene	8.916	237	83173	47.718	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	185720	39.043	ng	97

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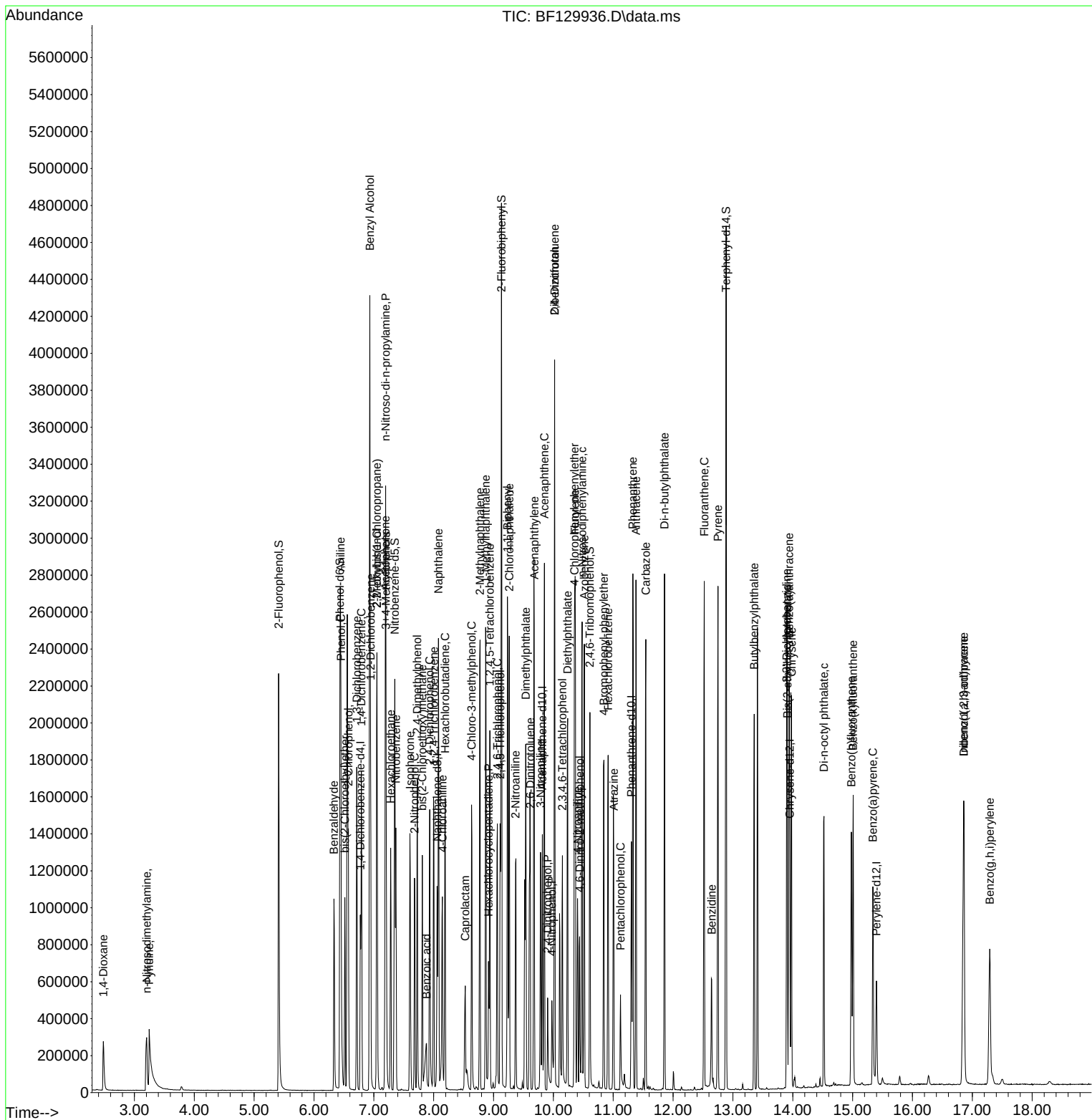
Instrument :
 BNA_F
 ClientSampleId :

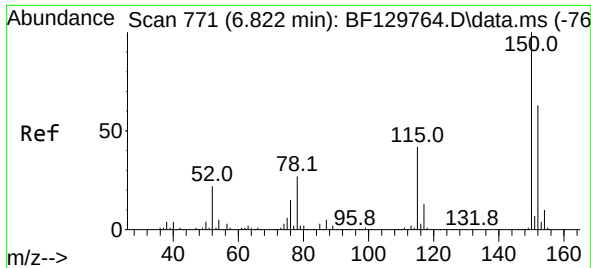
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	203668	39.797	ng	99
46) 1,1'-Biphenyl	9.233	154	795784	39.794	ng	99
47) 2-Chloronaphthalene	9.263	162	621606	39.286	ng	98
48) 2-Nitroaniline	9.369	65	217606	43.519	ng	94
49) Acenaphthylene	9.680	152	954294	39.773	ng	99
50) Dimethylphthalate	9.539	163	738389	39.130	ng	100
51) 2,6-Dinitrotoluene	9.616	165	163899	40.040	ng	91
52) Acenaphthene	9.851	154	579429	39.804	ng	99
53) 3-Nitroaniline	9.786	138	175406	38.748	ng	89
54) 2,4-Dinitrophenol	9.904	184	67624	39.513	ng	96
55) Dibenzofuran	10.022	168	869658	39.766	ng	97
56) 4-Nitrophenol	9.975	139	72959	36.228	ng	89
57) 2,4-Dinitrotoluene	10.022	165	210555	39.625	ng	86
58) Fluorene	10.363	166	721134	39.492	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	151490	40.336	ng	# 75
60) Diethylphthalate	10.239	149	752554	39.997	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	320203	39.075	ng	91
62) 4-Nitroaniline	10.404	138	164939	36.117	ng	90
63) Azobenzene	10.516	77	752816	41.859	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	106754	40.471	ng	98
66) n-Nitrosodiphenylamine	10.480	169	601266	39.646	ng	100
67) 4-Bromophenyl-phenylether	10.845	248	208307	39.581	ng	95
68) Hexachlorobenzene	10.916	284	228455	40.074	ng	93
69) Atrazine	11.010	200	183065	39.329	ng	97
70) Pentachlorophenol	11.122	266	67852	42.316	ng	97
71) Phenanthrene	11.327	178	1015317	40.459	ng	100
72) Anthracene	11.380	178	1001542	40.133	ng	100
73) Carbazole	11.545	167	917594	40.505	ng	99
74) Di-n-butylphthalate	11.857	149	1181778	40.534	ng	100
75) Fluoranthene	12.521	202	1037299	40.395	ng	99
77) Benzidine	12.645	184	284440	39.073	ng	99
78) Pyrene	12.751	202	1028434	39.724	ng	99
80) Butylbenzylphthalate	13.357	149	427060	38.983	ng	96
81) Benzo(a)anthracene	13.939	228	784260	38.267	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	238838	37.629	ng	99
83) Chrysene	13.980	228	754326	39.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	488116	37.556	ng	99
85) Di-n-octyl phthalate	14.521	149	701216	39.083	ng	98
87) Indeno(1,2,3-cd)pyrene	16.856	276	714840	43.182	ng	99
88) Benzo(b)fluoranthene	14.980	252	599173	36.288	ng	100
89) Benzo(k)fluoranthene	15.009	252	626599	39.571	ng	99
90) Benzo(a)pyrene	15.339	252	497804	38.284	ng	99
91) Dibenzo(a,h)anthracene	16.856	278	589248	43.140	ng	98
92) Benzo(g,h,i)perylene	17.292	276	594481	43.625	ng	99

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

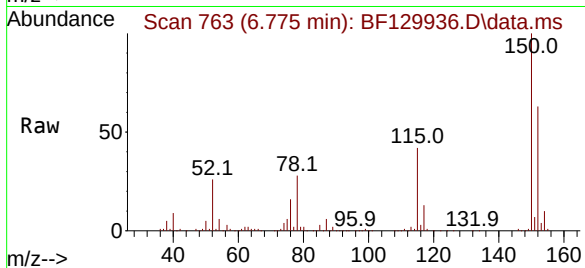
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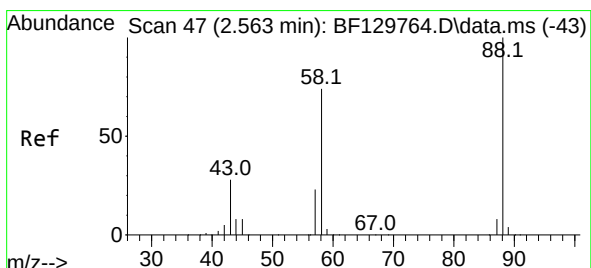
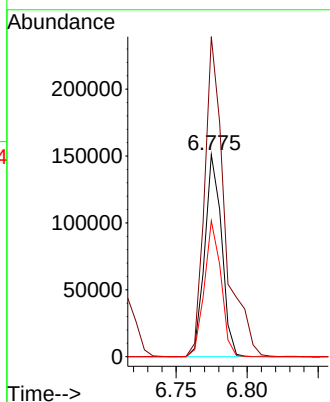
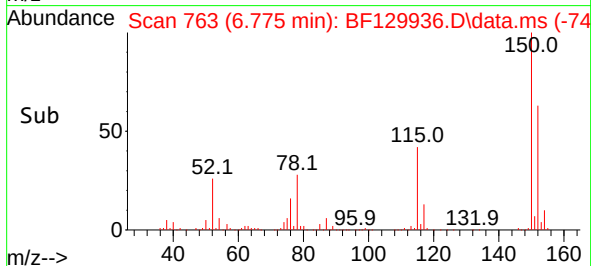


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

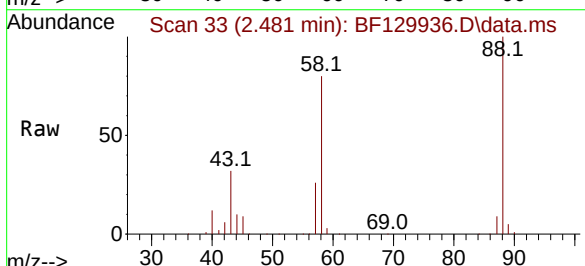
Instrument :
 BNA_F
 ClientSampleId :



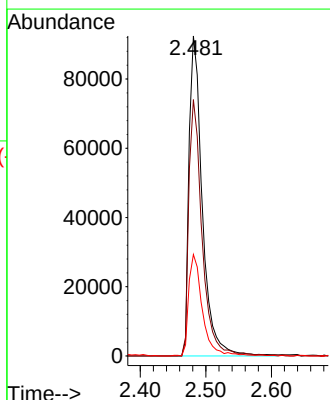
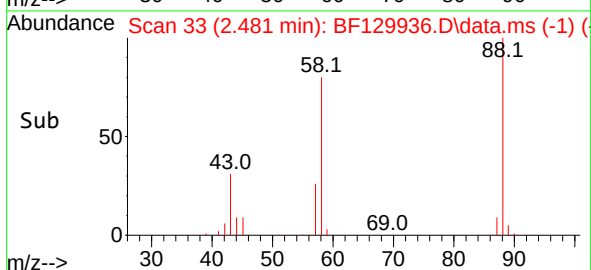
Tgt Ion:152 Resp: 125722
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.9 190.3
 115 67.2 53.4 80.0

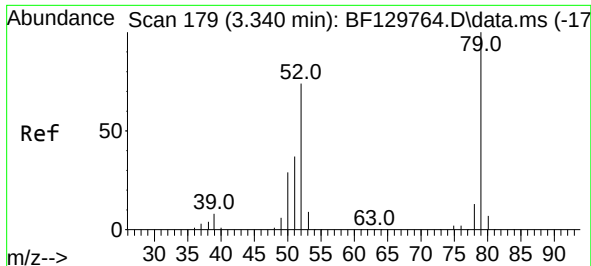


#2
 1,4-Dioxane
 Concen: 41.395 ng
 RT: 2.481 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20



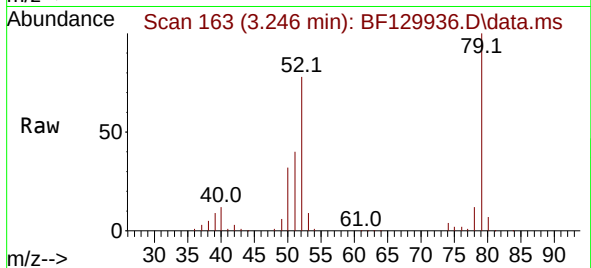
Tgt Ion: 88 Resp: 129679
 Ion Ratio Lower Upper
 88 100
 58 79.9 60.9 91.3
 43 33.0 23.6 35.4



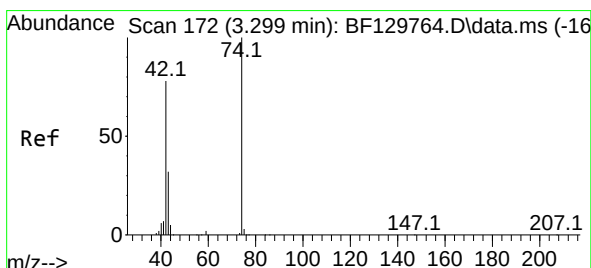
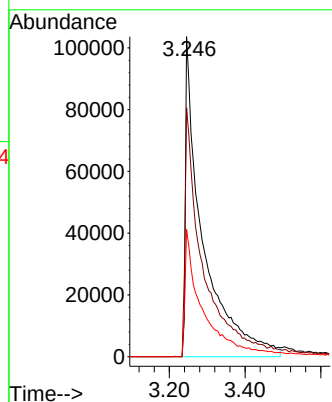
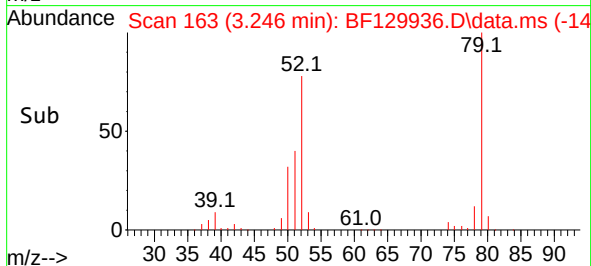


#3
Pyridine
Concen: 39.606 ng
RT: 3.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

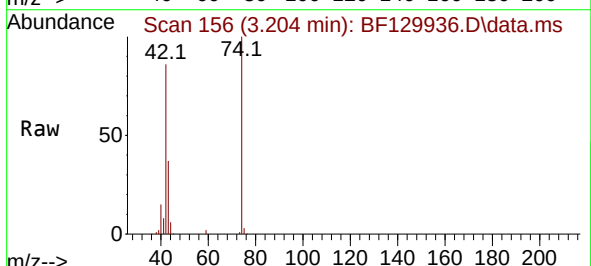
Instrument :
BNA_F
ClientSampleId :



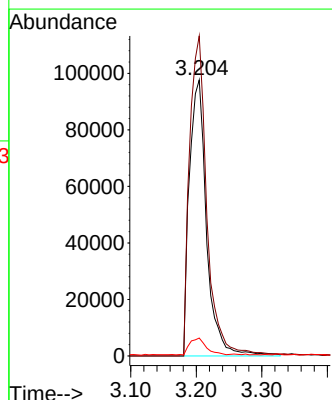
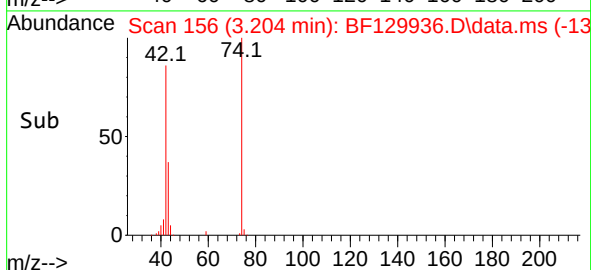
Tgt Ion	Ratio	Lower	Upper
79	100		
52	77.8	59.4	89.2
51	39.8	29.5	44.3

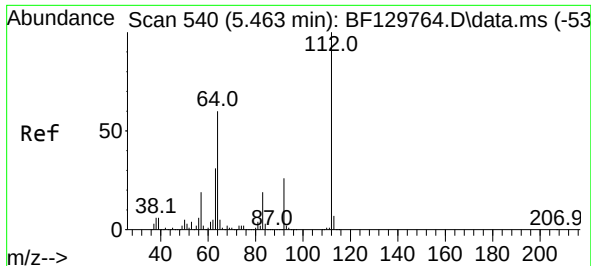


#4
n-Nitrosodimethylamine
Concen: 46.970 ng
RT: 3.204 min Scan# 156
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



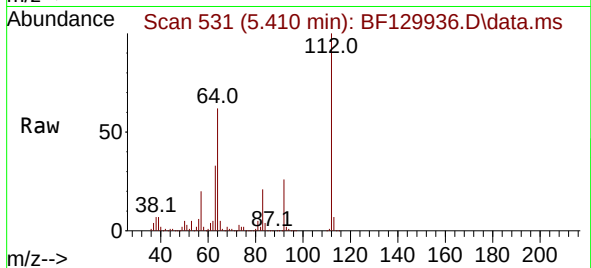
Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.0	103.1	154.7
44	6.5	5.4	8.2



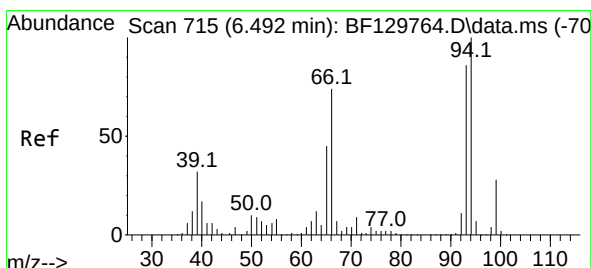
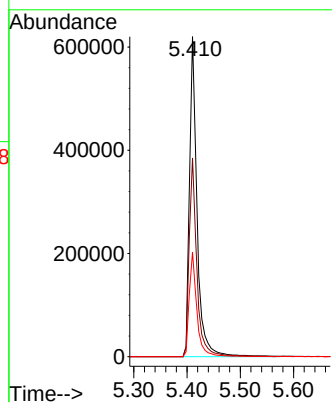
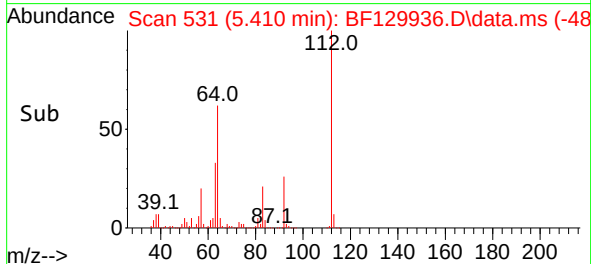


#5
2-Fluorophenol
Concen: 81.011 ng
RT: 5.410 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

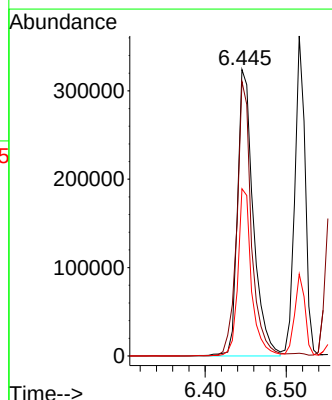
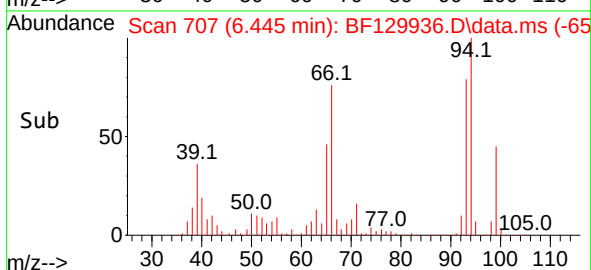
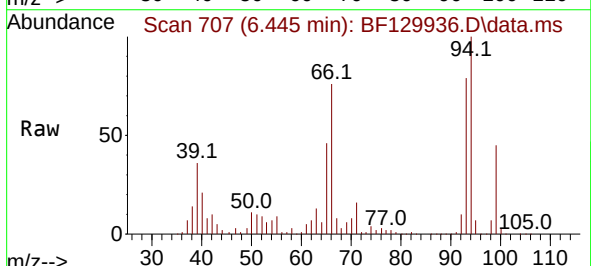


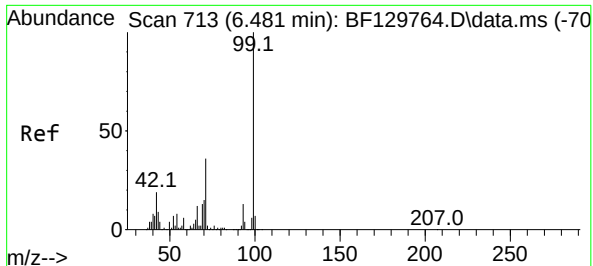
Tgt Ion:112 Resp: 615139
Ion Ratio Lower Upper
112 100
64 62.1 47.6 71.4
63 32.7 24.6 37.0



#6
Aniline
Concen: 40.171 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion: 93 Resp: 435363
Ion Ratio Lower Upper
93 100
66 95.8 68.7 103.1
65 58.4 41.6 62.4



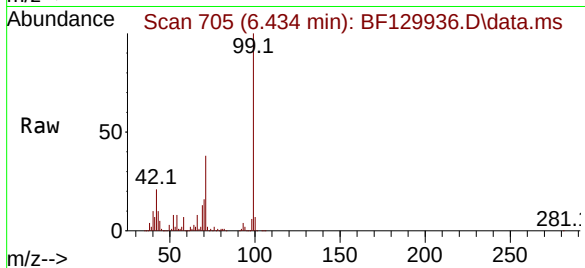


#7
Phenol-d6
Concen: 81.637 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

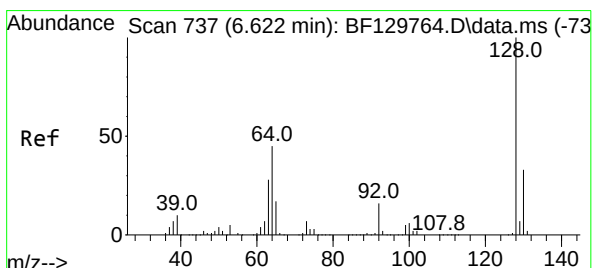
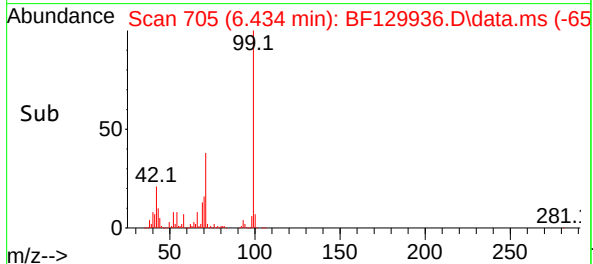
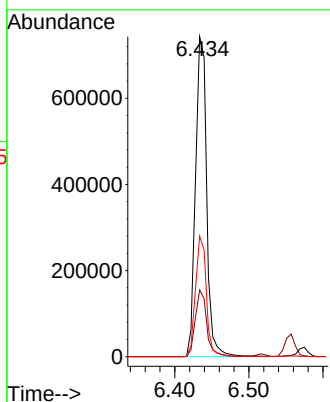
Instrument :

BNA_F

ClientSampleId :

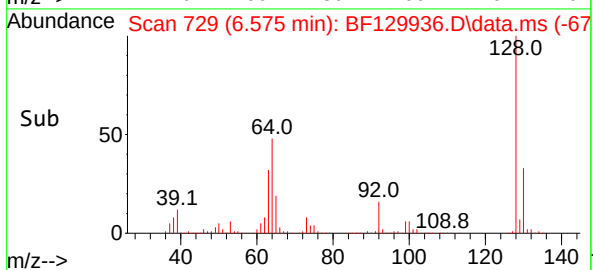
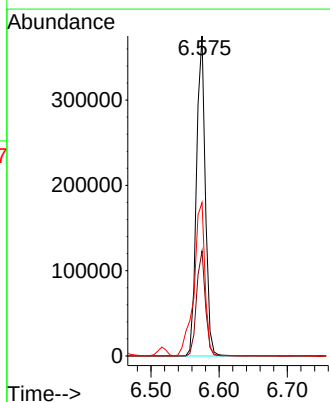
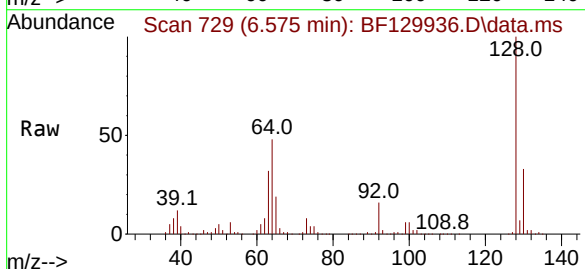


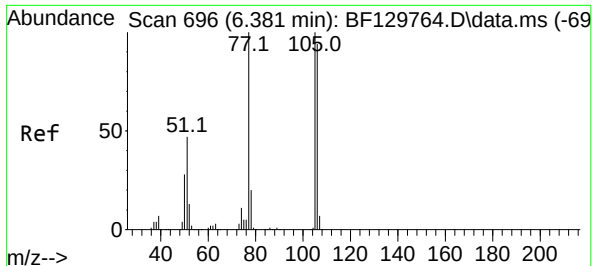
Tgt Ion: 99 Resp: 776276
Ion Ratio Lower Upper
99 100
42 20.9 15.0 22.4
71 37.7 28.8 43.2



#8
2-Chlorophenol
Concen: 39.848 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

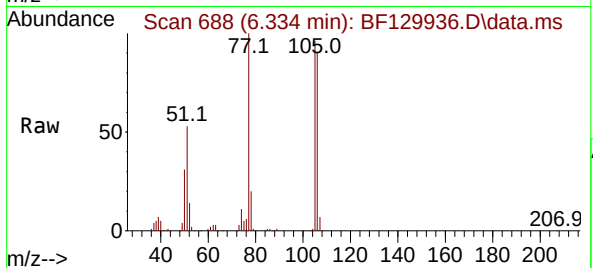
Tgt Ion: 128 Resp: 336843
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 48.0 24.9 64.9



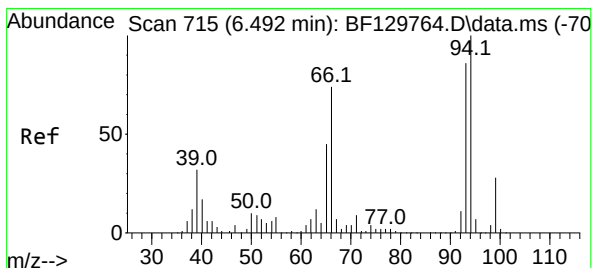
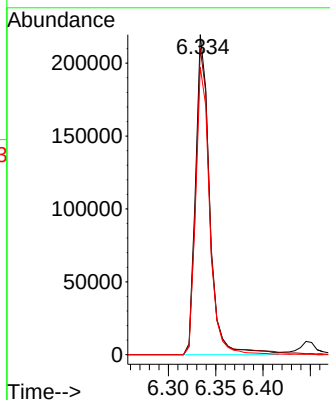
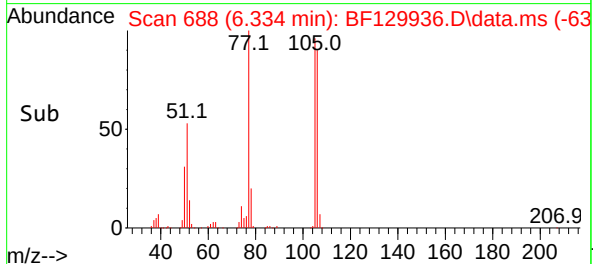


#9
Benzaldehyde
Concen: 45.580 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

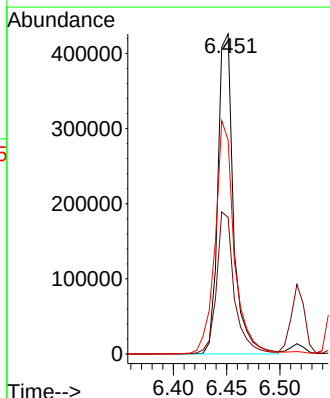
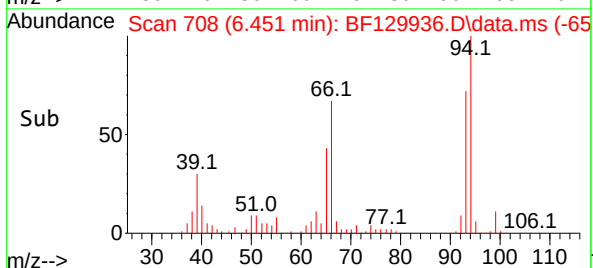
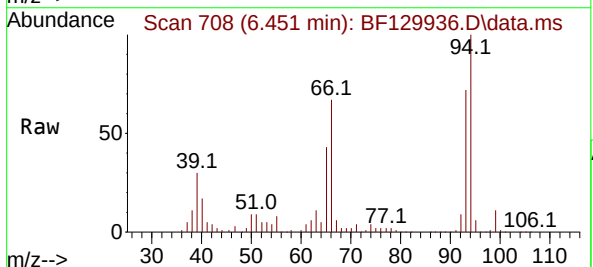


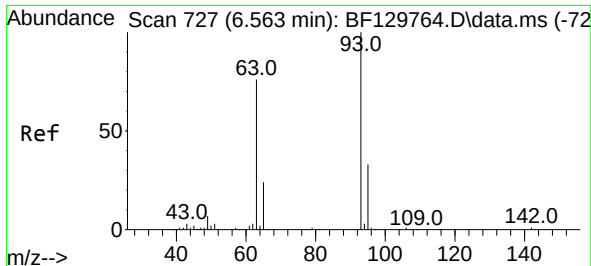
Tgt Ion: 77 Resp: 227310
Ion Ratio Lower Upper
77 100
105 95.7 80.3 120.3
106 89.9 74.3 114.3



#10
Phenol
Concen: 41.377 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

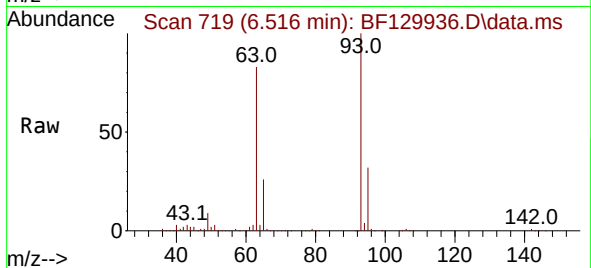
Tgt Ion: 94 Resp: 431588
Ion Ratio Lower Upper
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65 42.6 24.9 64.9
66 66.8 54.2 94.2





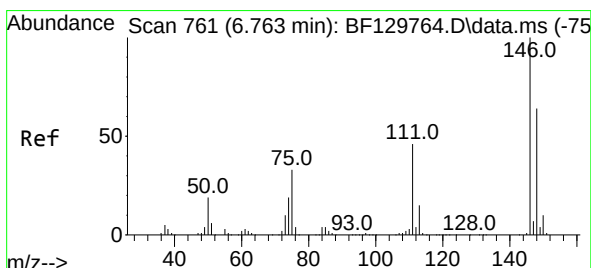
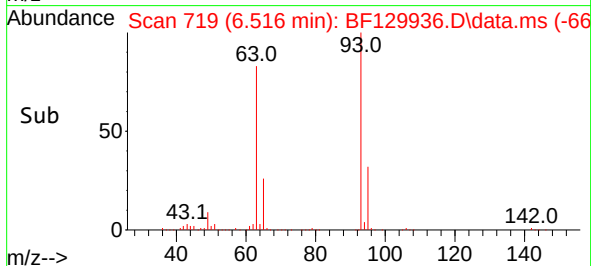
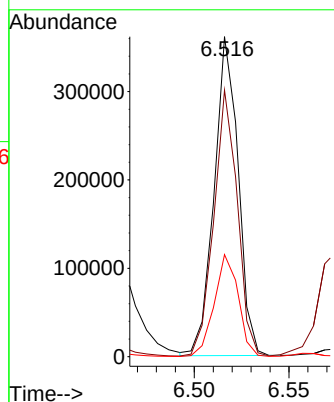
#11
 bis(2-Chloroethyl)ether
 Concen: 40.141 ng
 RT: 6.516 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion: 93 Resp: 317946

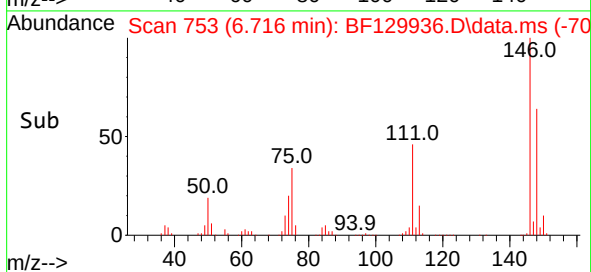
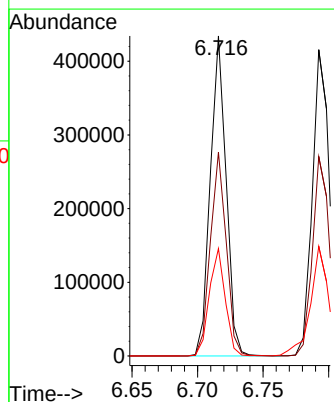
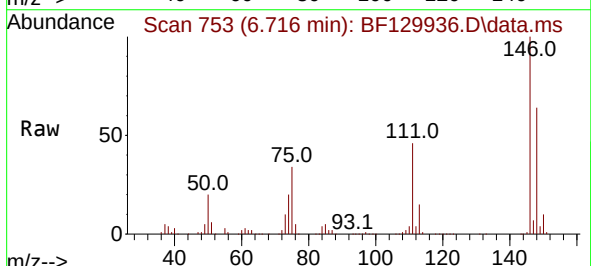
Ion	Ratio	Lower	Upper
93	100		
63	83.3	55.9	95.9
95	31.9	12.3	52.3

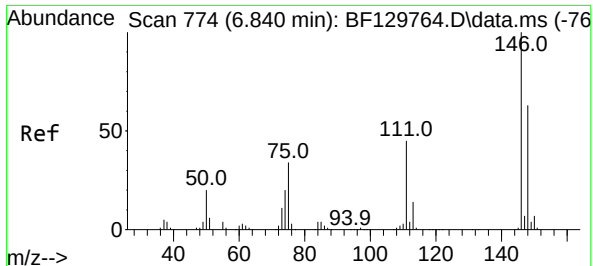


#12
 1,3-Dichlorobenzene
 Concen: 39.973 ng
 RT: 6.716 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

Tgt Ion: 146 Resp: 364780

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
75	33.6	26.5	39.7

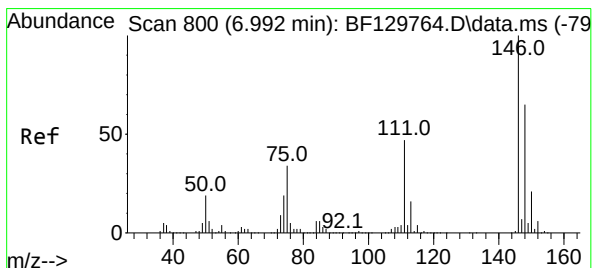
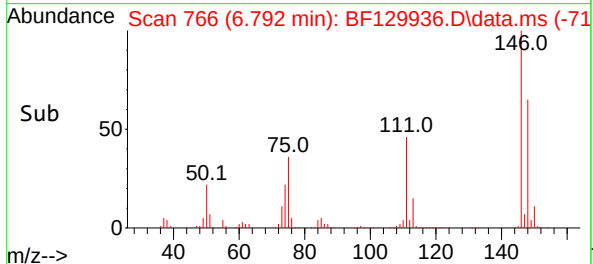
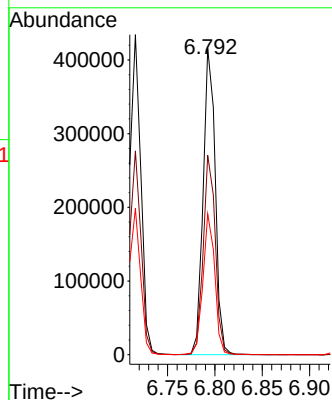
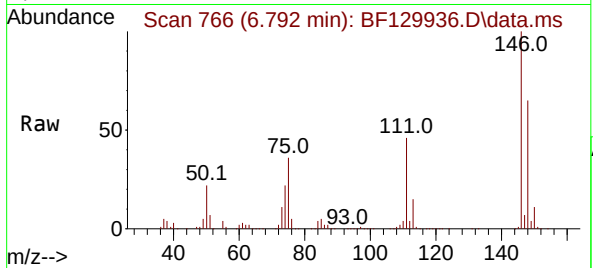




#13
1,4-Dichlorobenzene
Concen: 39.564 ng
RT: 6.792 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

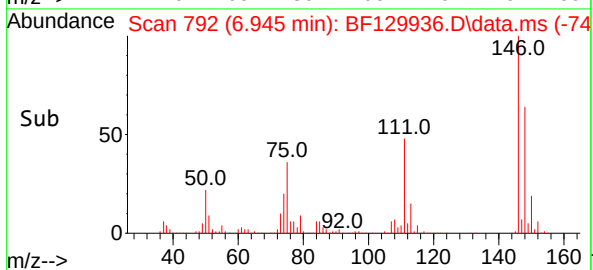
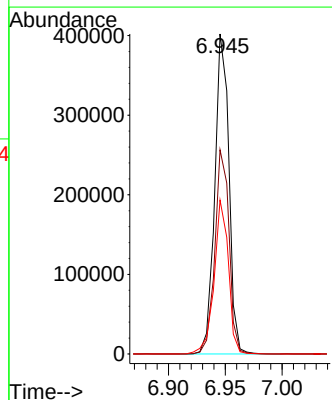
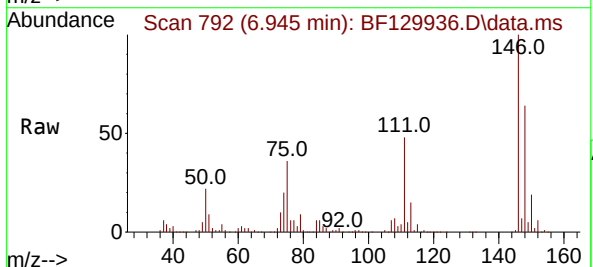
Instrument :
BNA_F
ClientSampleId :

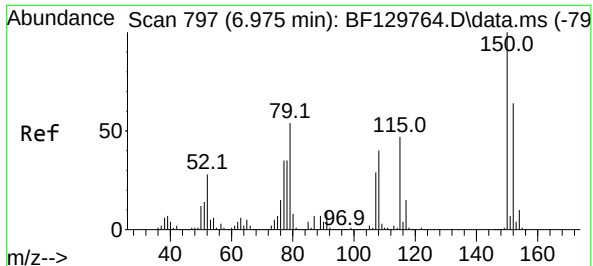
Tgt Ion:146 Resp: 368910
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
111 46.0 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 40.172 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:146 Resp: 347897
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 48.1 37.2 55.8

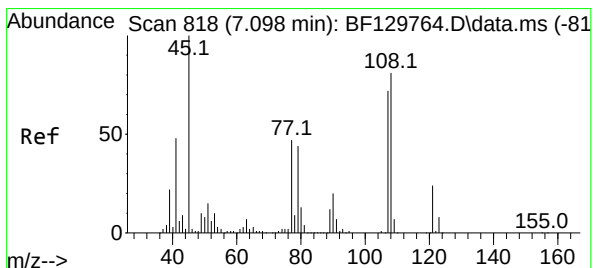
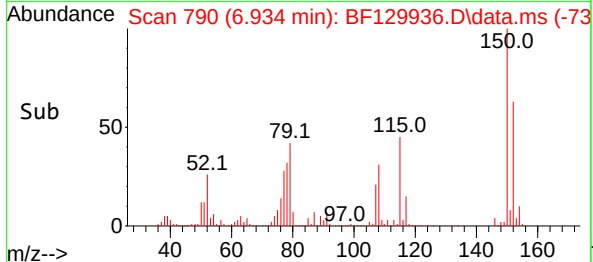
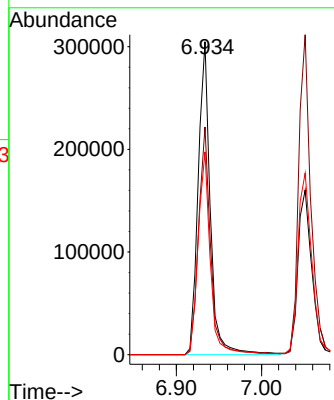
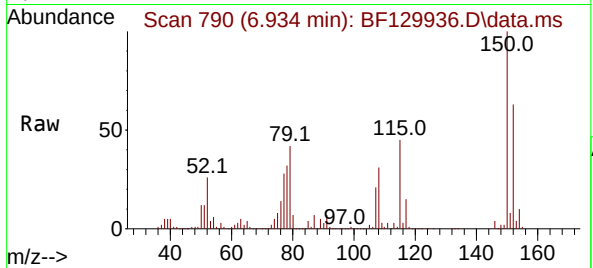




#15
Benzyl Alcohol
Concen: 42.150 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

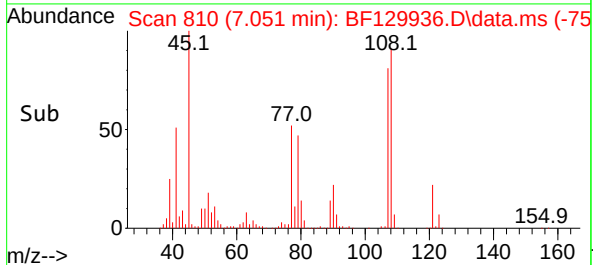
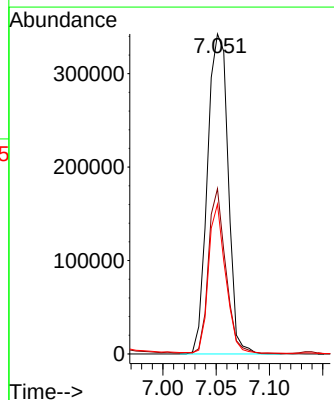
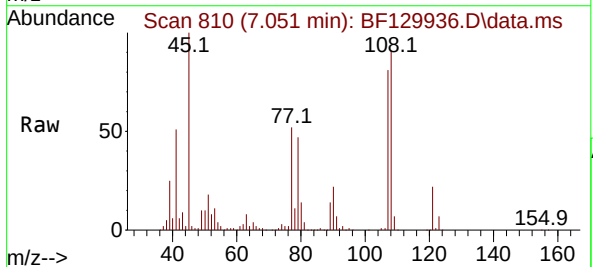
Instrument :
BNA_F
ClientSampleId :

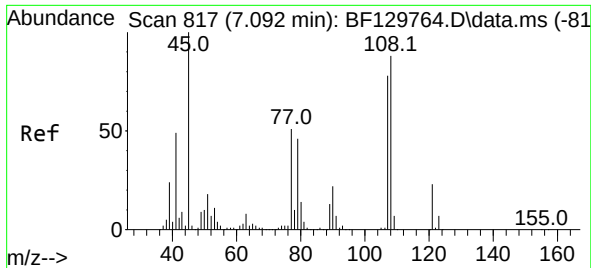
Tgt Ion: 79 Resp: 302579
Ion Ratio Lower Upper
79 100
108 72.7 59.2 88.8
77 64.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.442 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

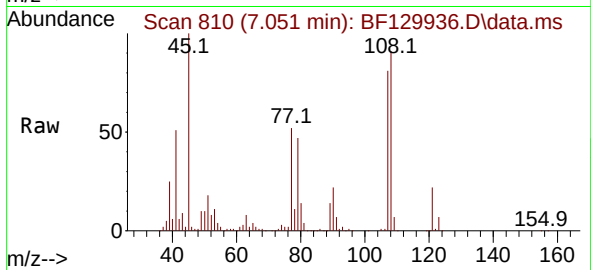
Tgt Ion: 45 Resp: 461068
Ion Ratio Lower Upper
45 100
77 51.7 27.4 67.4
79 46.8 24.4 64.4



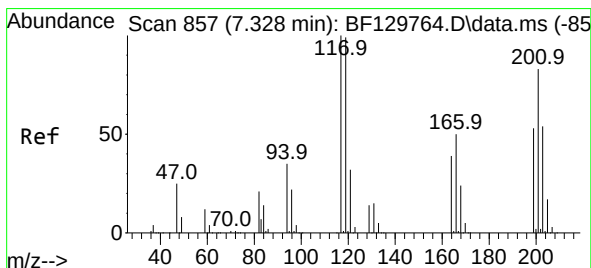
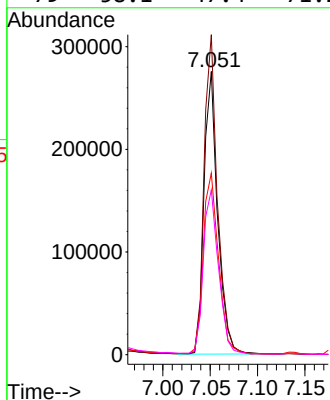
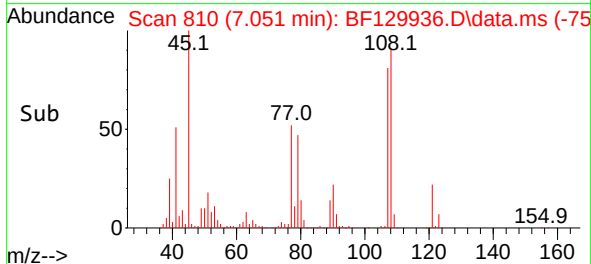


#17
2-Methylphenol
Concen: 40.617 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

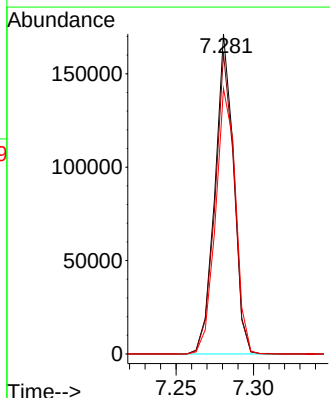
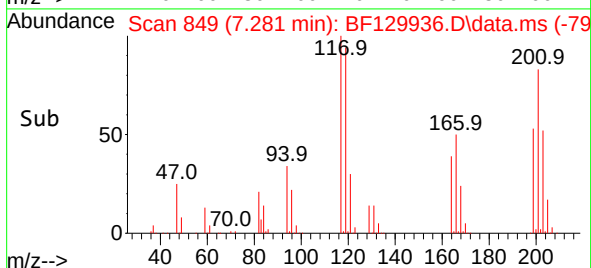
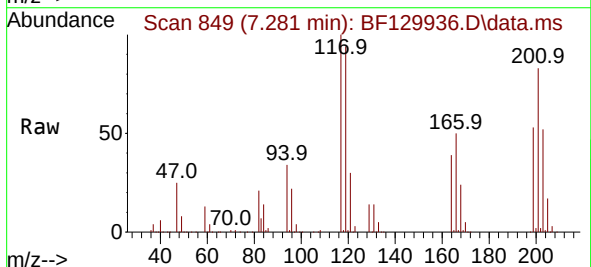


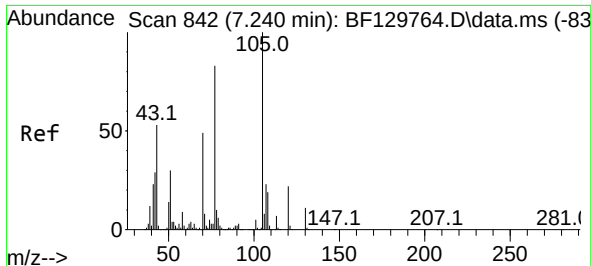
Tgt Ion:	107	Resp:	275685
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.2	135.2
77	64.1	51.8	77.8
79	58.1	47.4	71.2



#18
Hexachloroethane
Concen: 41.206 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

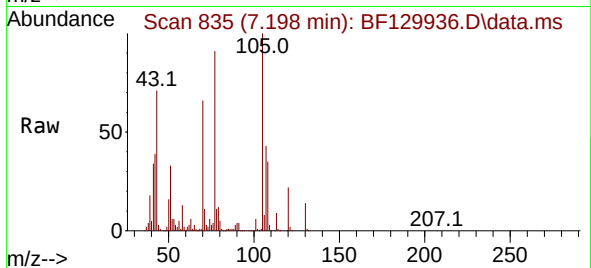
Tgt Ion:	117	Resp:	144287
Ion	Ratio	Lower	Upper
117	100		
119	94.0	79.1	118.7
201	82.9	66.6	100.0



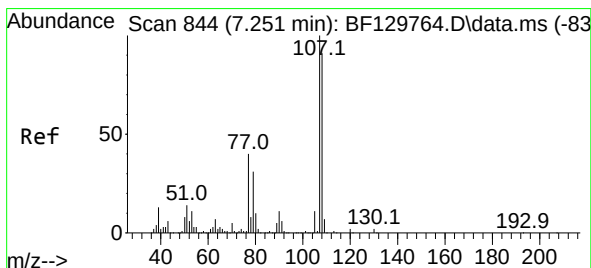
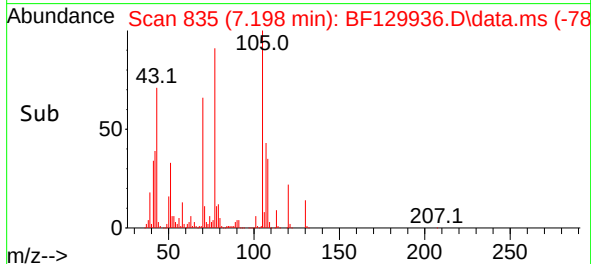
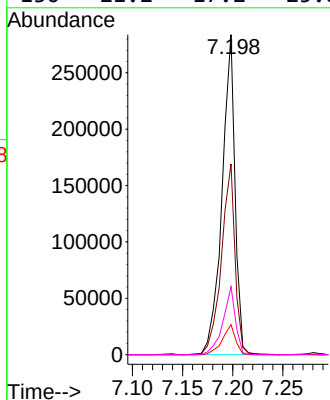


#19
n-Nitroso-di-n-propylamine
Concen: 42.564 ng
RT: 7.198 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

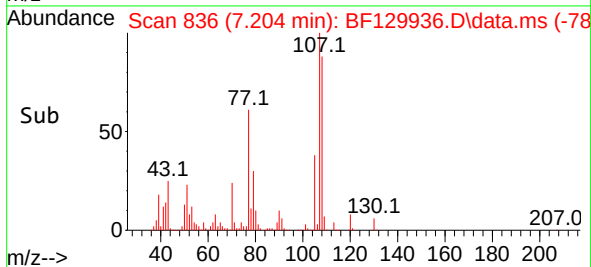
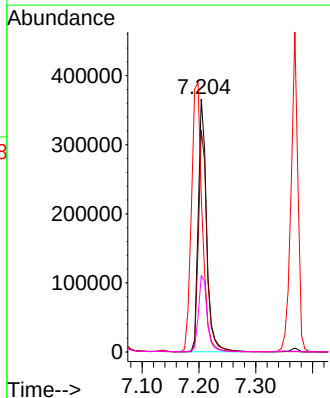
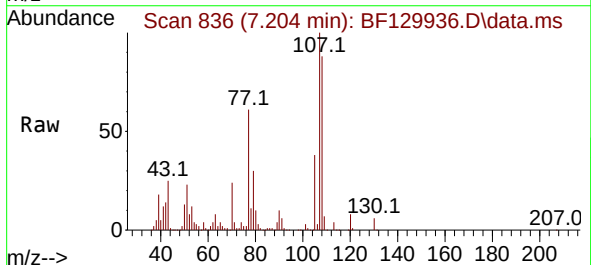


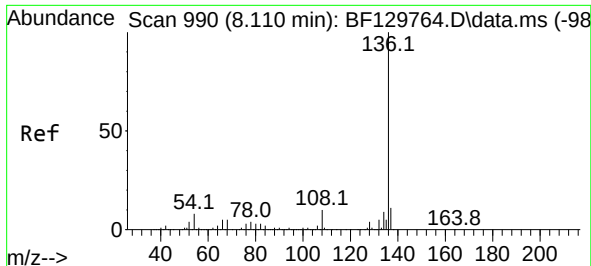
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.6	71.4
101	9.4	8.1	12.1
130	21.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 41.249 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

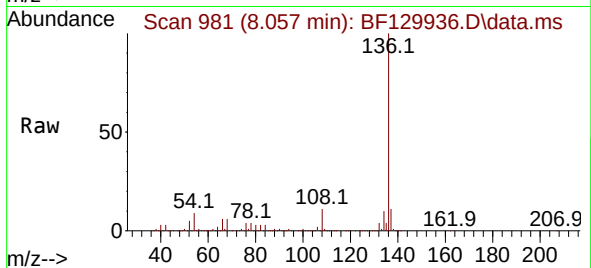
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.3	111.3
77	61.3	20.4	60.4#
79	30.1	11.1	51.1



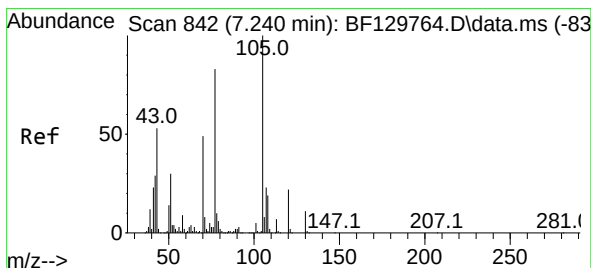
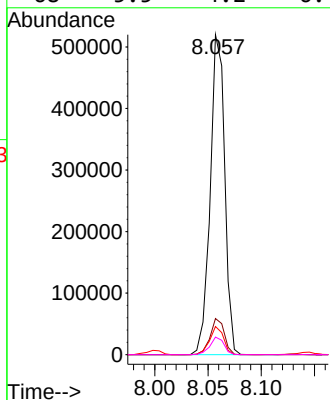
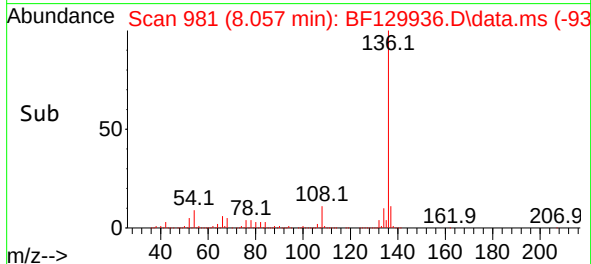


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

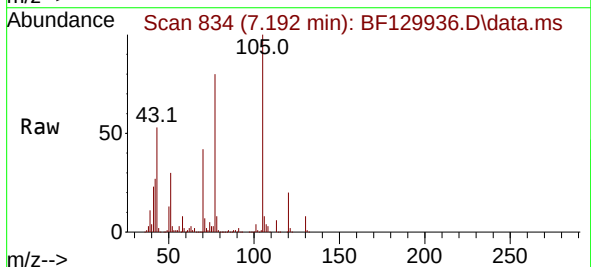
Instrument :
BNA_F
ClientSampleId :



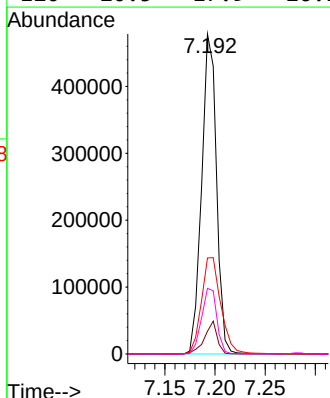
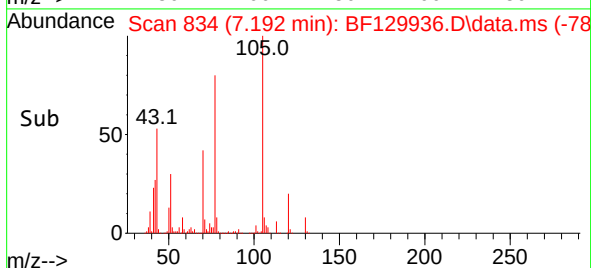
Tgt Ion:136 Resp: 491661
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.8 6.2 9.2
68 5.5 4.2 6.4

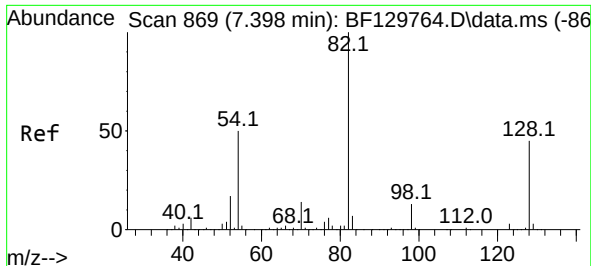


#22
Acetophenone
Concen: 41.318 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



Tgt Ion:105 Resp: 495044
Ion Ratio Lower Upper
105 100
71 7.1 6.6 9.8
51 30.0 23.8 35.8
120 20.5 17.9 26.9

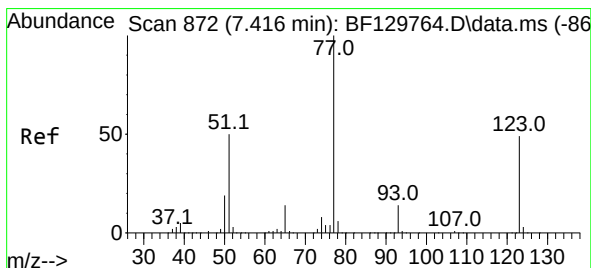
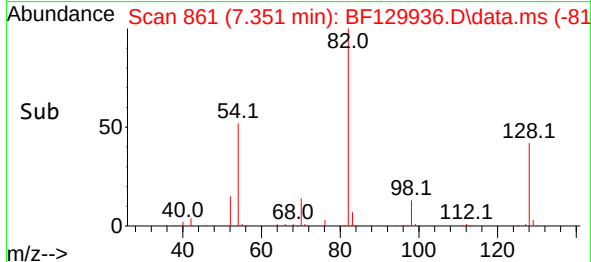
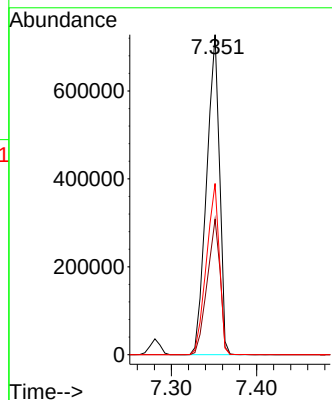
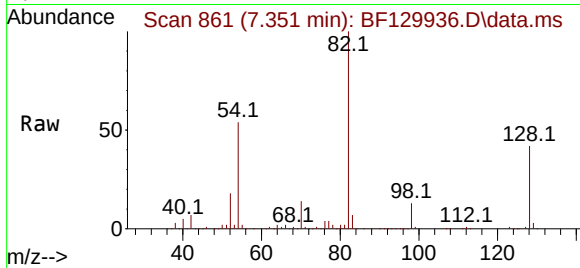




#23
Nitrobenzene-d5
Concen: 83.751 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

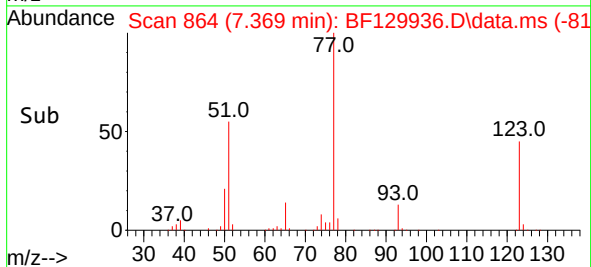
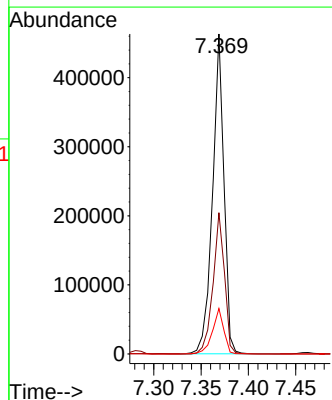
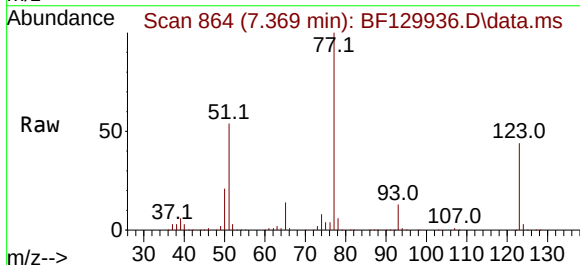
Instrument :
BNA_F
ClientSampleId :

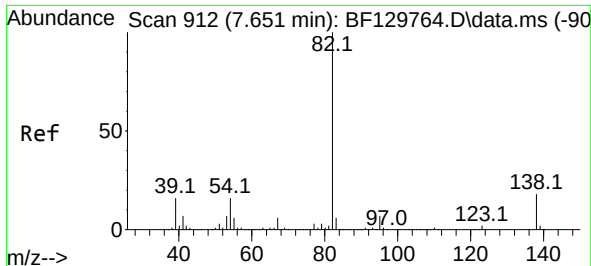
Tgt Ion: 82 Resp: 769212
Ion Ratio Lower Upper
82 100
128 42.3 36.1 54.1
54 53.5 40.0 60.0



#24
Nitrobenzene
Concen: 41.798 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

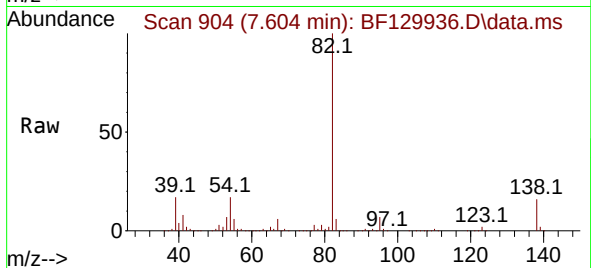
Tgt Ion: 77 Resp: 387098
Ion Ratio Lower Upper
77 100
123 44.1 39.2 58.8
65 14.2 11.1 16.7



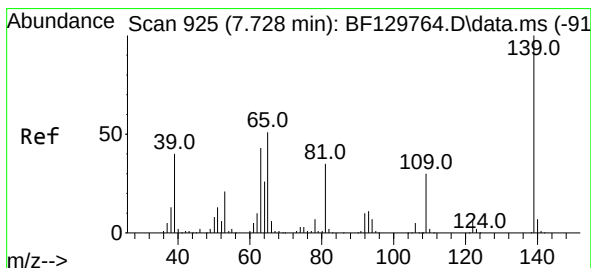
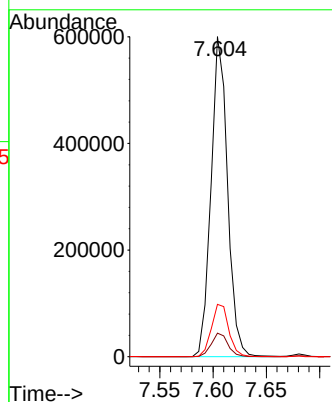
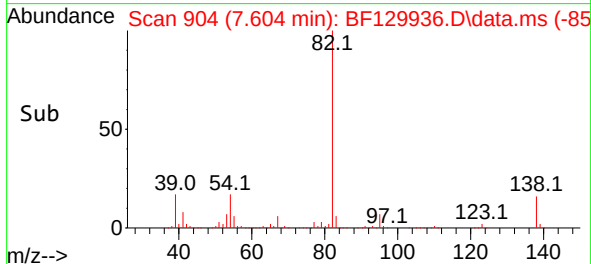


#25
Isophorone
Concen: 40.905 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

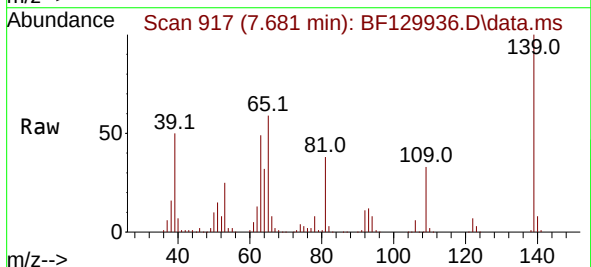
Instrument :
BNA_F
ClientSampleId :



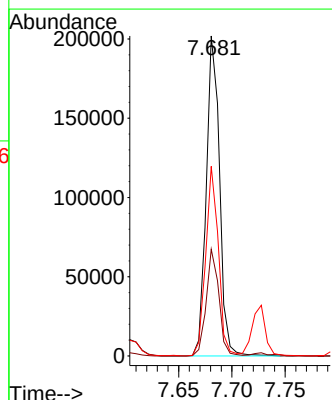
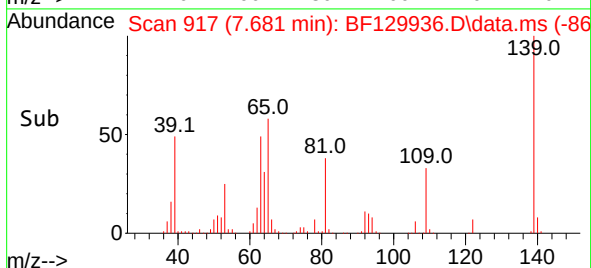
Tgt Ion: 82 Resp: 646625
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.4 14.6 21.8

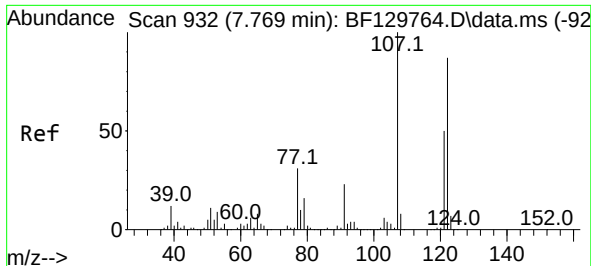


#26
2-Nitrophenol
Concen: 38.547 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



Tgt Ion:139 Resp: 175599
Ion Ratio Lower Upper
139 100
109 33.4 24.4 36.6
65 59.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.607 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

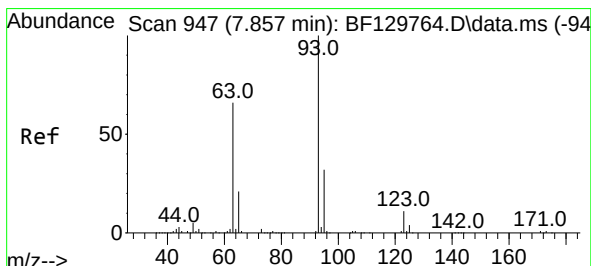
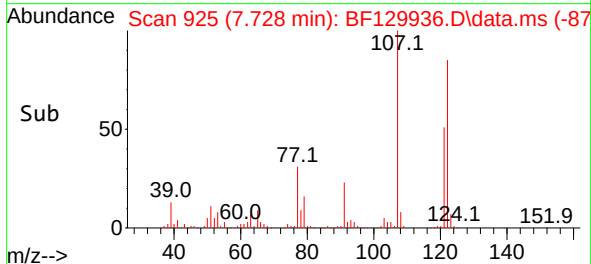
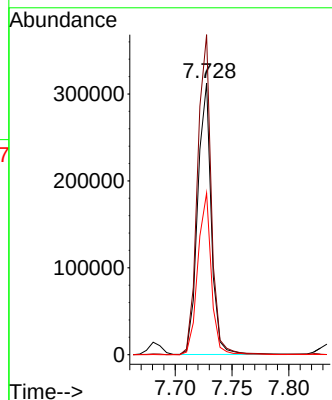
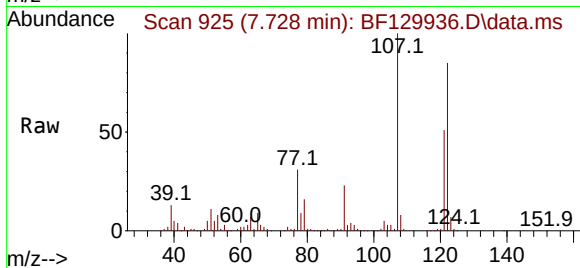
Tgt Ion:122 Resp: 258751

Ion Ratio Lower Upper

122 100

107 117.8 92.2 138.4

121 59.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.366 ng

RT: 7.810 min Scan# 939

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

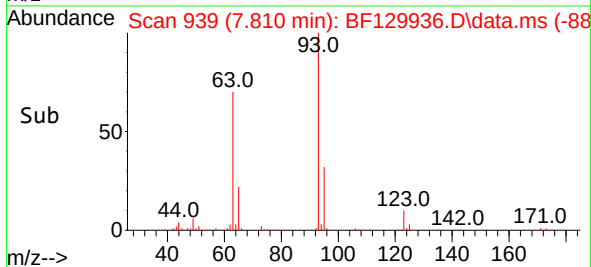
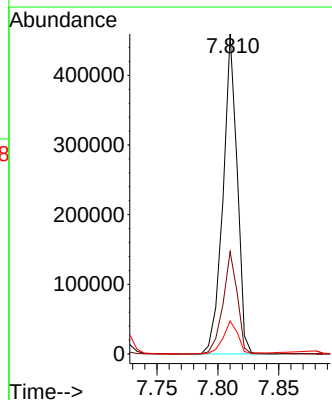
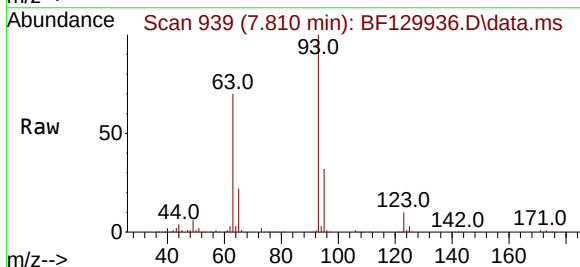
Tgt Ion: 93 Resp: 372570

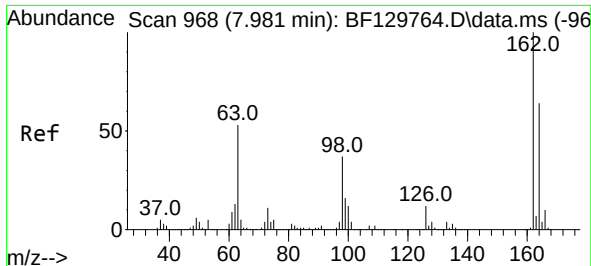
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 10.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.169 ng

RT: 7.933 min Scan# 90

Delta R.T. 0.000 min

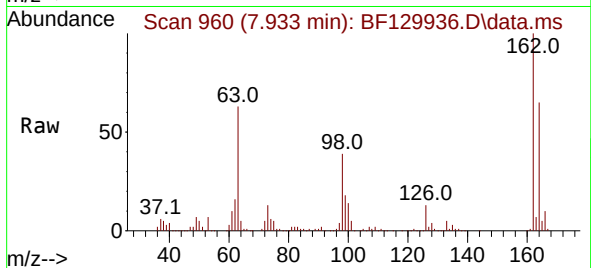
Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :



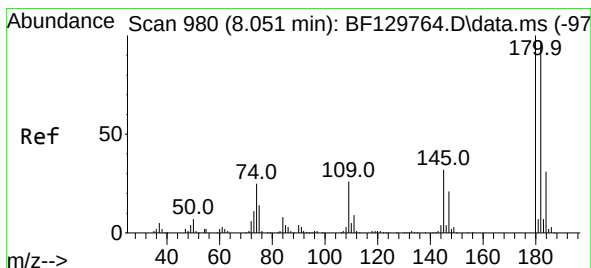
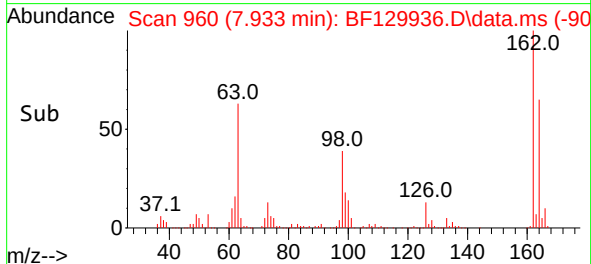
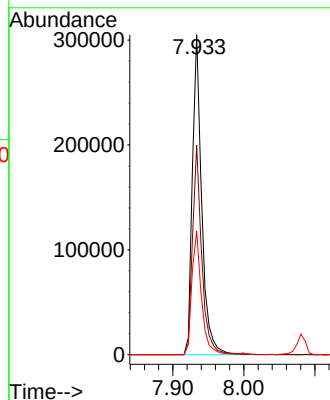
Tgt Ion:162 Resp: 279806

Ion Ratio Lower Upper

162 100

164 65.5 43.7 83.7

98 38.7 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.144 ng

RT: 8.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

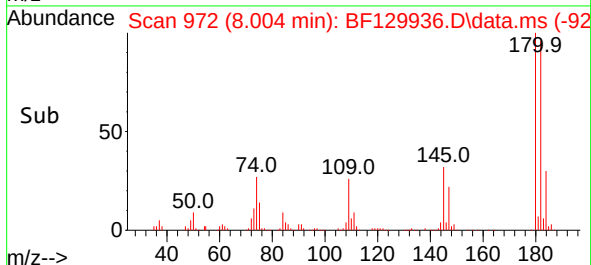
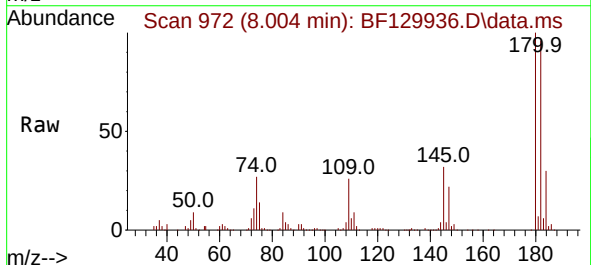
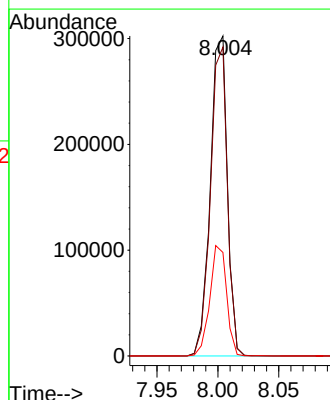
Tgt Ion:180 Resp: 294997

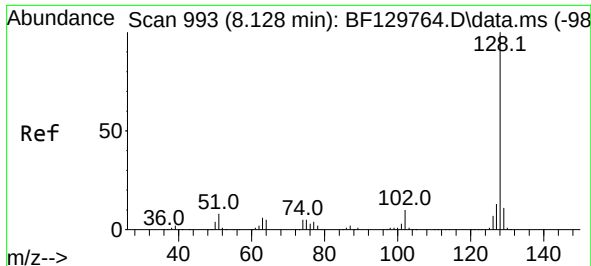
Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

145 32.4 25.6 38.4

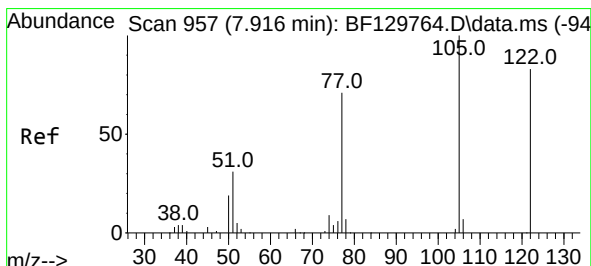
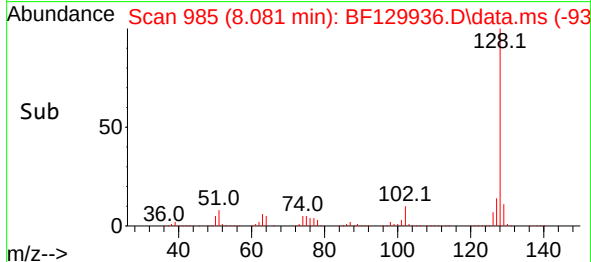
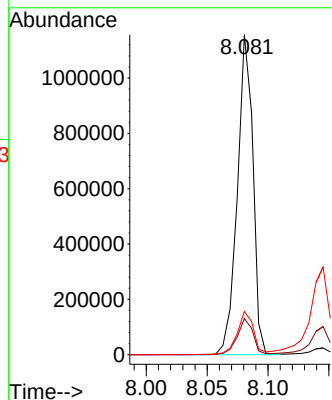
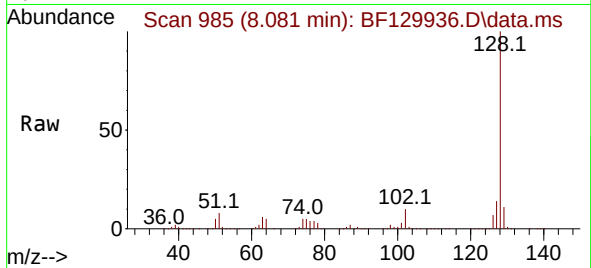




#31
Naphthalene
Concen: 40.098 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

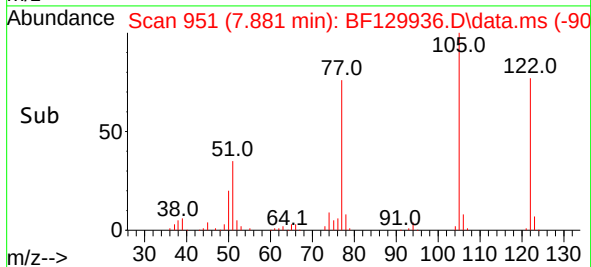
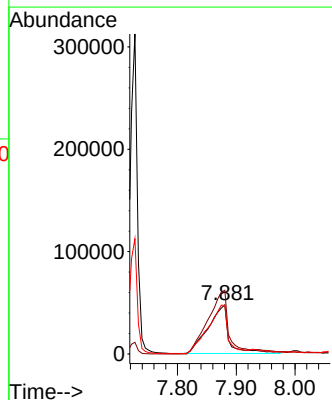
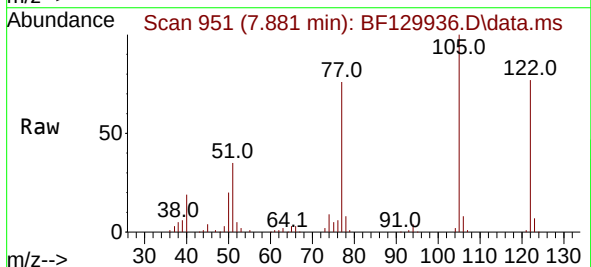
Instrument :
BNA_F
ClientSampleId :

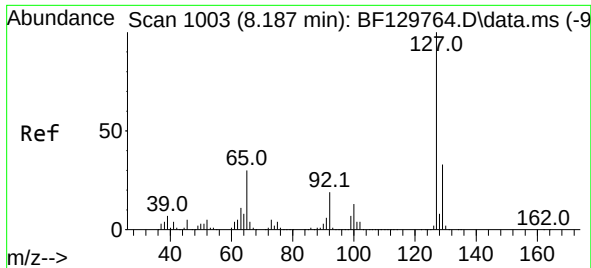
Tgt Ion:128 Resp: 1030791
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 41.972 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

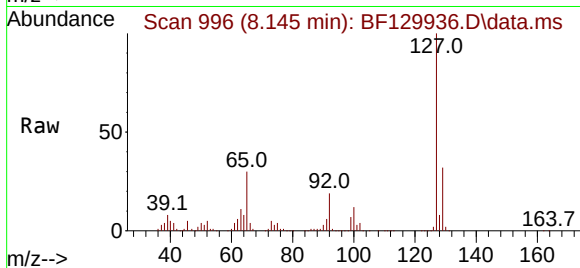
Tgt Ion:122 Resp: 117805
Ion Ratio Lower Upper
122 100
105 129.3 99.9 139.9
77 98.7 65.9 105.9



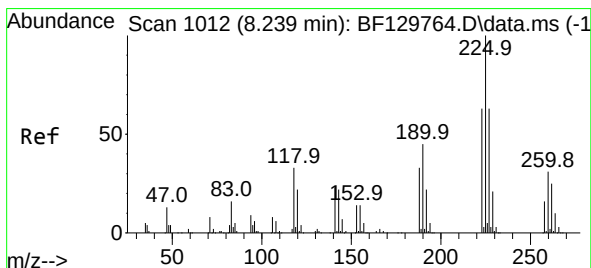
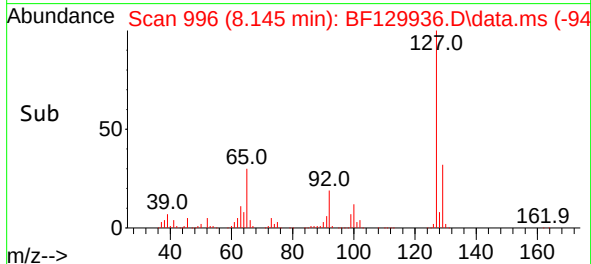
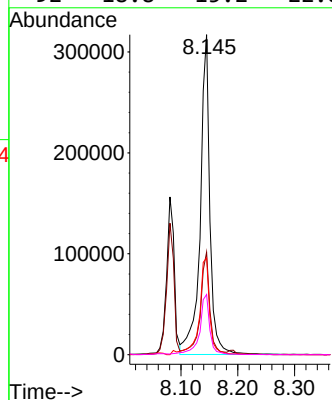


#33
4-Chloroaniline
Concen: 37.204 ng
RT: 8.145 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

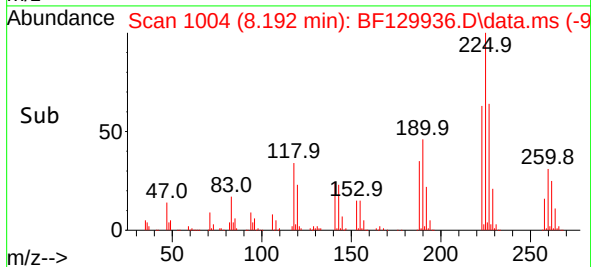
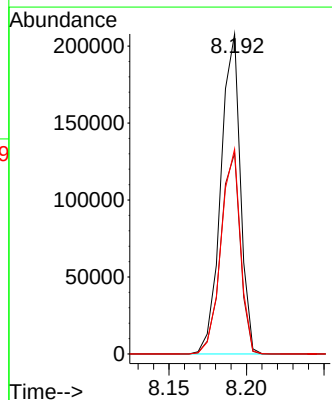
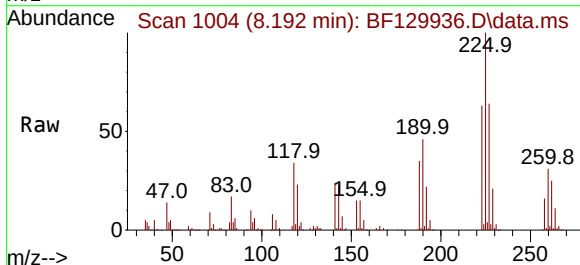


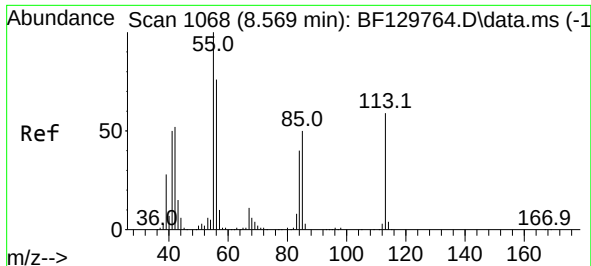
Tgt Ion:	127	Resp:	376100
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	30.3	24.2	36.2
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.620 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:	225	Resp:	181811
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.0	50.6	75.8

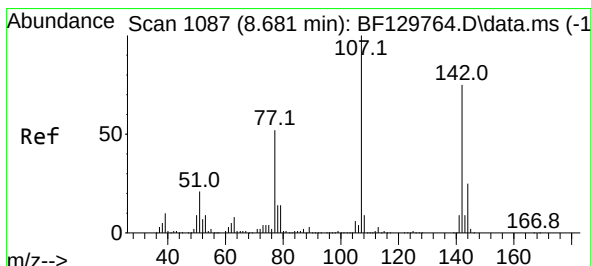
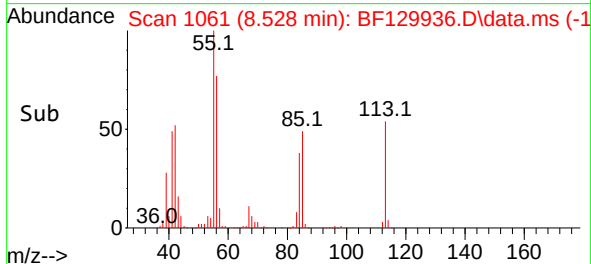
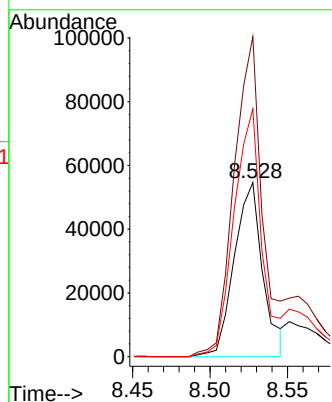
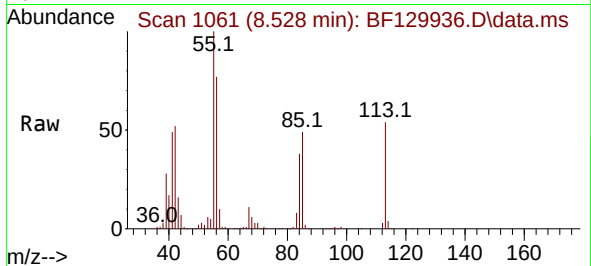




#35
Caprolactam
Concen: 31.444 ng
RT: 8.528 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

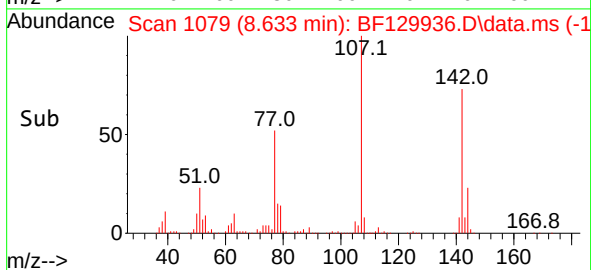
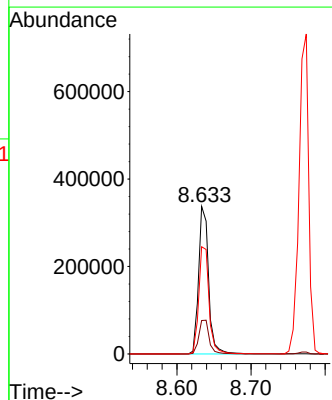
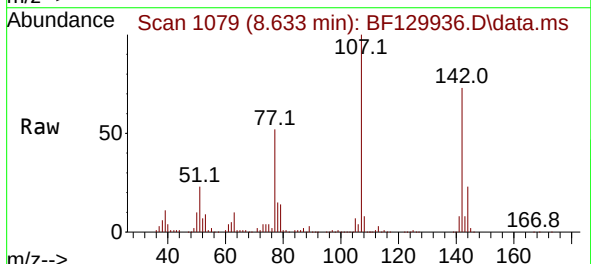
Instrument :
BNA_F
ClientSampleId :

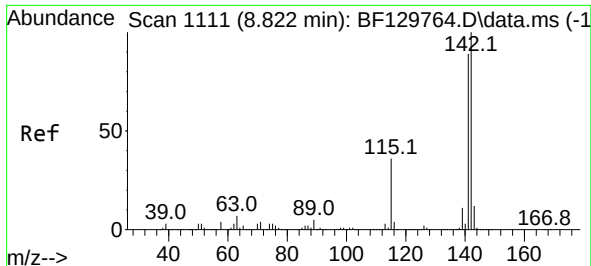
Tgt Ion:113 Resp: 69851
Ion Ratio Lower Upper
113 100
55 183.8 148.8 188.8
56 142.3 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 41.018 ng
RT: 8.633 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:107 Resp: 316112
Ion Ratio Lower Upper
107 100
144 22.7 19.9 29.9
142 72.7 60.2 90.4

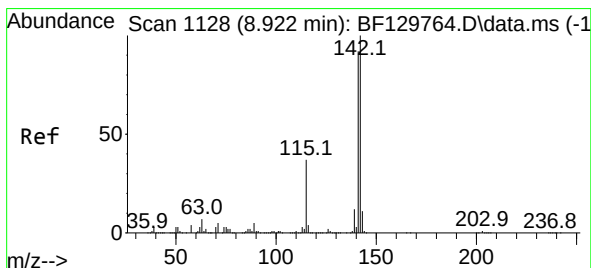
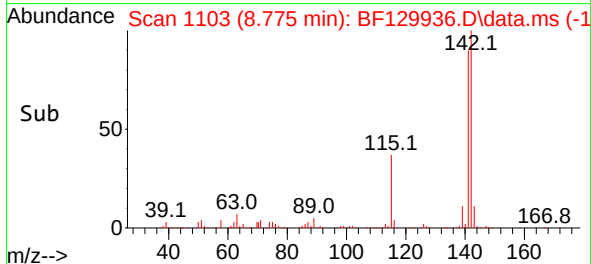
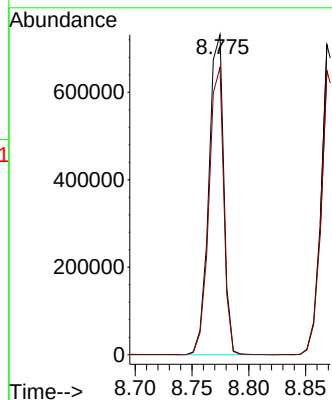
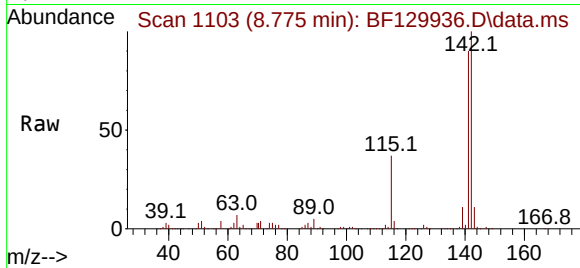




#37
2-Methylnaphthalene
Concen: 39.467 ng
RT: 8.775 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

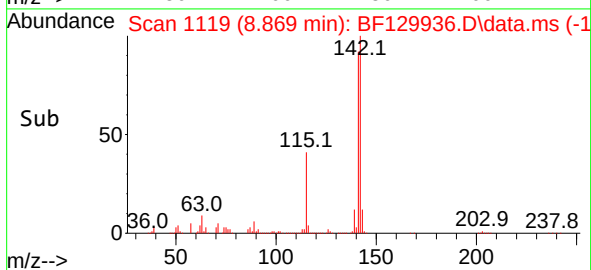
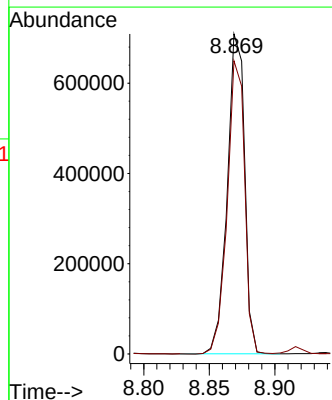
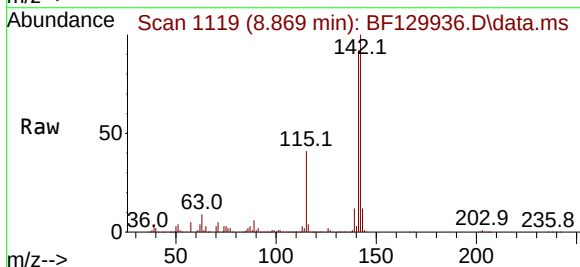
Instrument :
BNA_F
ClientSampleId :

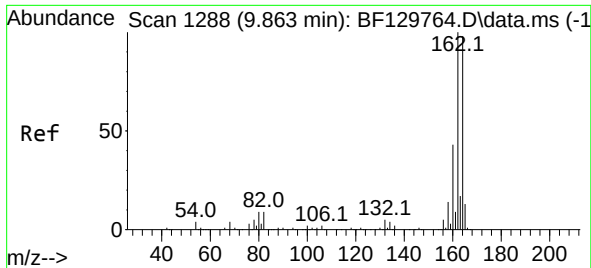
Tgt Ion:142 Resp: 665897
Ion Ratio Lower Upper
142 100
141 89.8 70.9 106.3



#38
1-Methylnaphthalene
Concen: 39.721 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

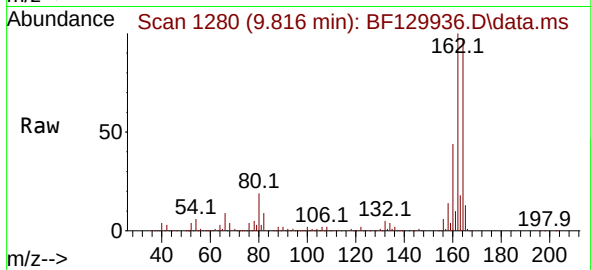
Tgt Ion:142 Resp: 651326
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3



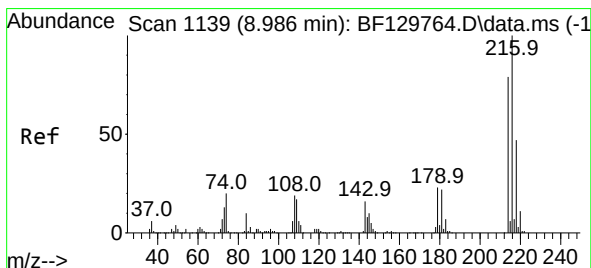
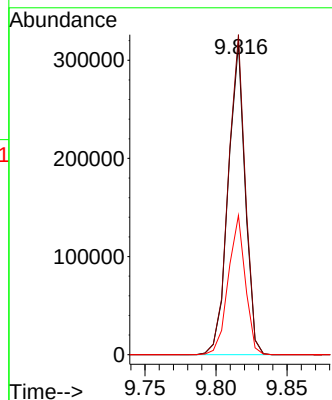
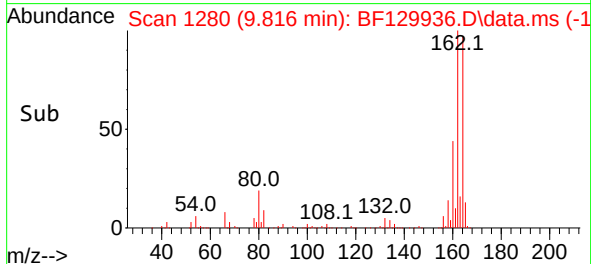


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

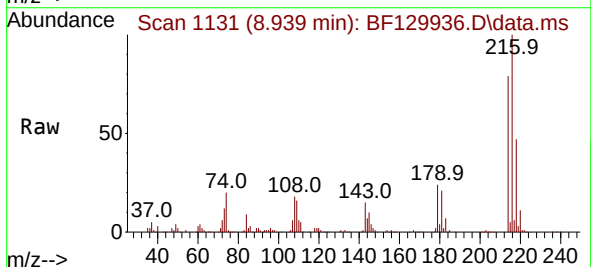
Instrument :
BNA_F
ClientSampleId :



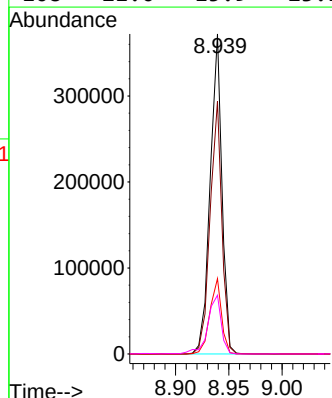
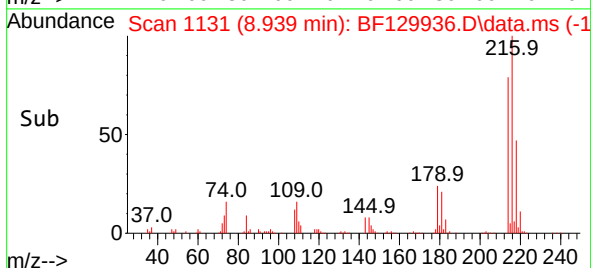
Tgt Ion:164 Resp: 263230
Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 44.7 35.4 53.0

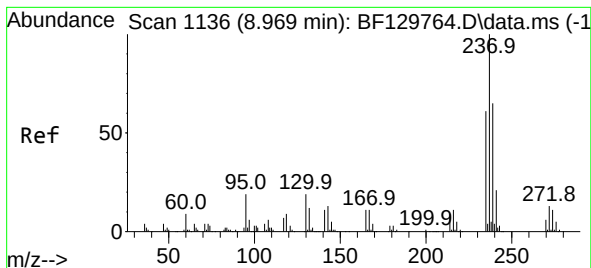


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.201 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



Tgt Ion:216 Resp: 287003
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 23.3 18.1 27.1
108 21.0 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 47.718 ng

RT: 8.916 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

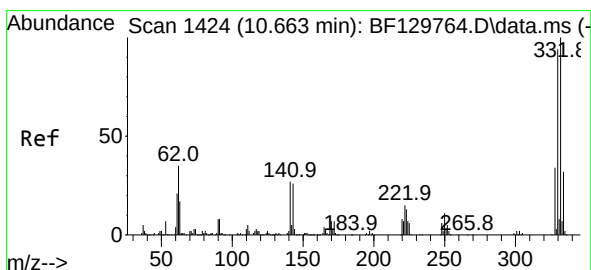
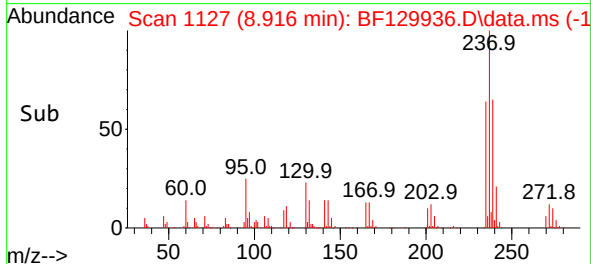
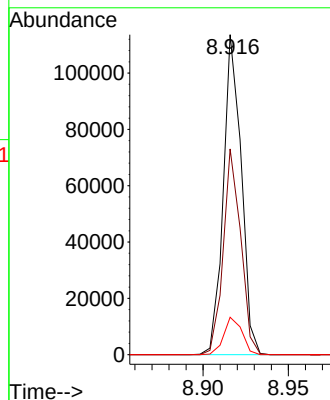
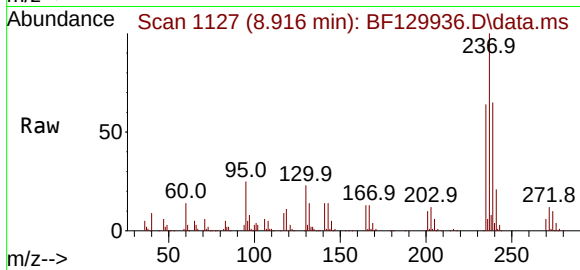
Tgt Ion:237 Resp: 83173

Ion Ratio Lower Upper

237 100

235 64.3 41.5 81.5

272 11.7 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 79.176 ng

RT: 10.610 min Scan# 1415

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

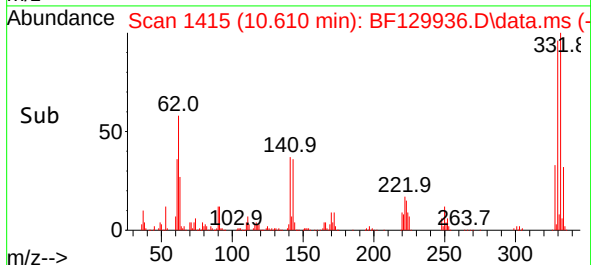
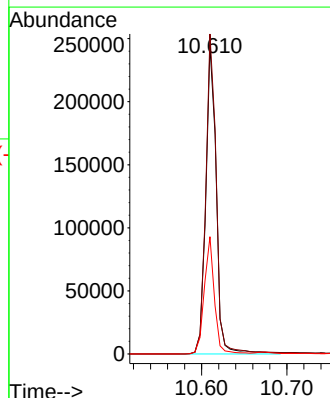
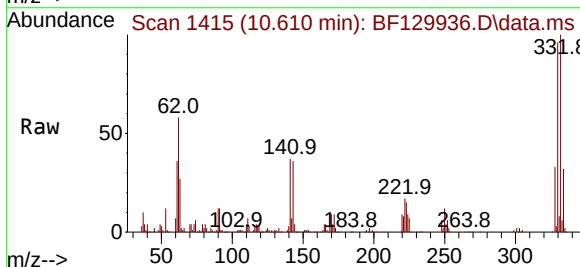
Tgt Ion:330 Resp: 209175

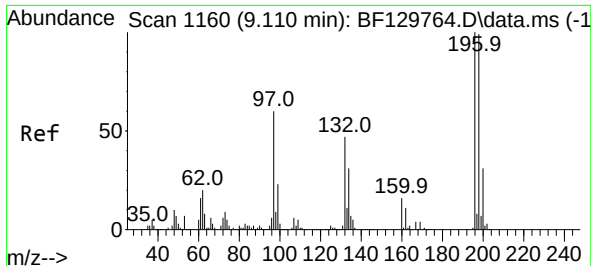
Ion Ratio Lower Upper

330 100

332 105.0 82.6 124.0

141 36.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.043 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

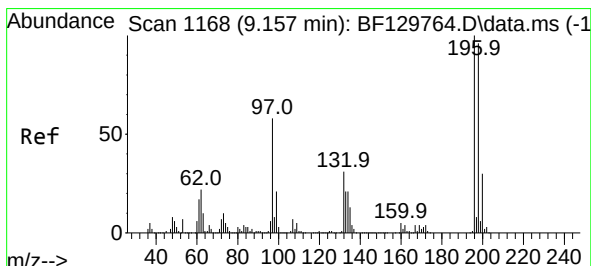
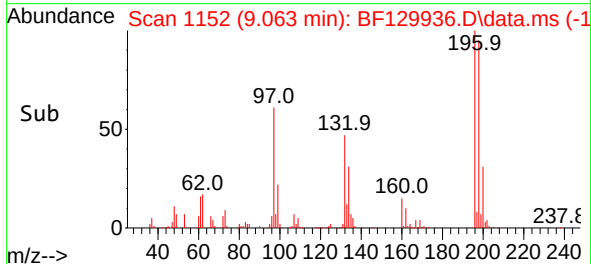
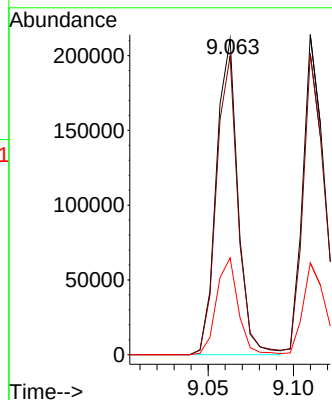
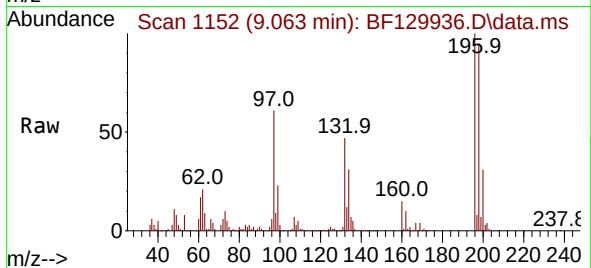
Tgt Ion:196 Resp: 185720

Ion Ratio Lower Upper

196 100

198 94.7 79.0 118.4

200 30.6 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 39.797 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Tgt Ion:196 Resp: 203668

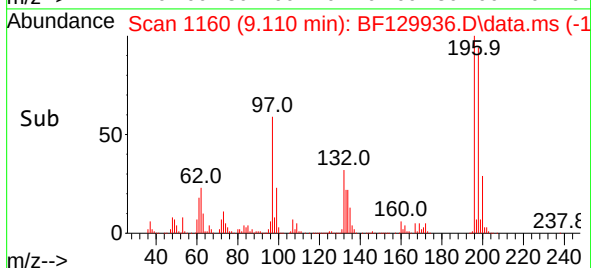
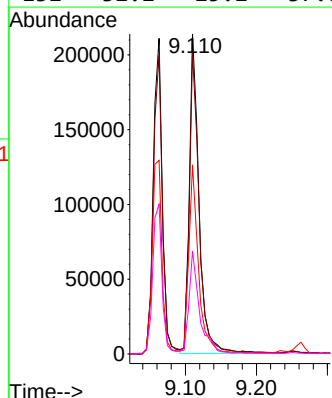
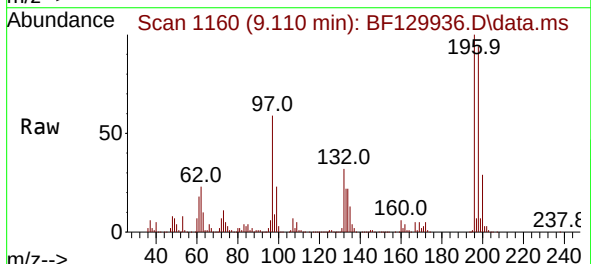
Ion Ratio Lower Upper

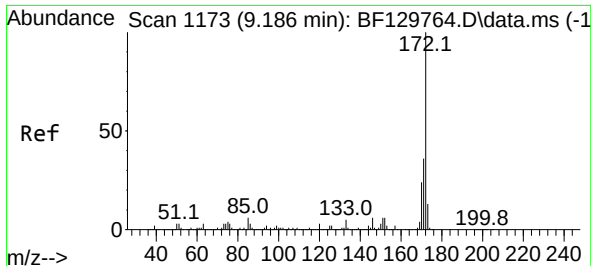
196 100

198 94.1 76.4 114.6

97 59.1 46.5 69.7

132 32.2 25.2 37.8

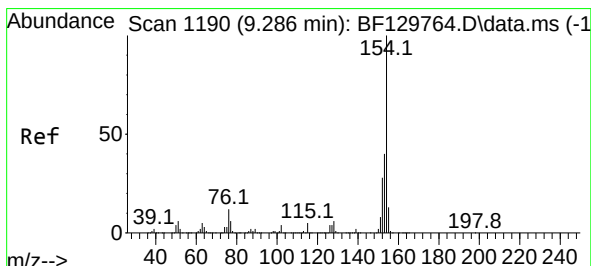
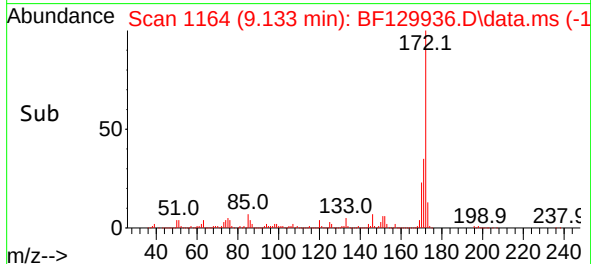
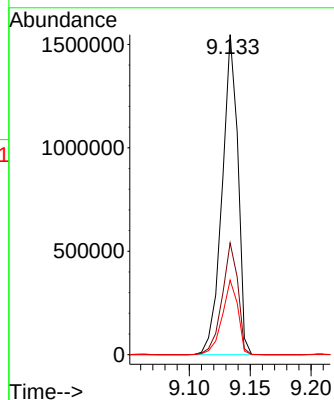
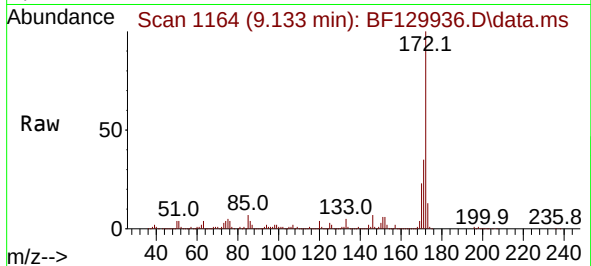




#45
2-Fluorobiphenyl
Concen: 80.379 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

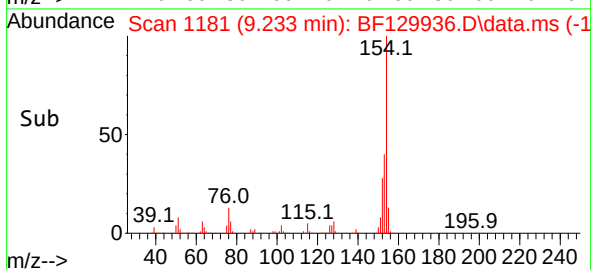
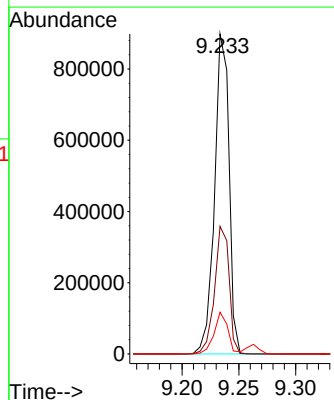
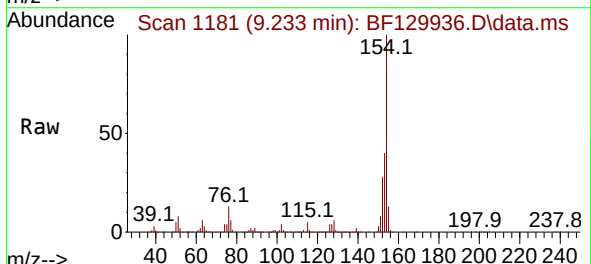
Instrument :
BNA_F
ClientSampleId :

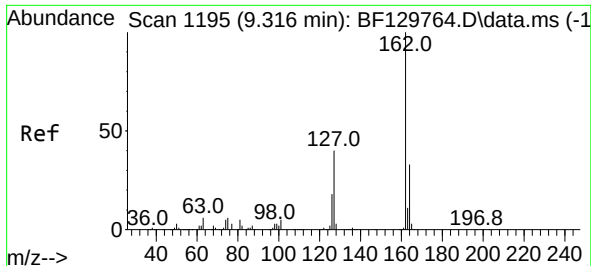
Tgt Ion:172 Resp: 1393073
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.794 ng
RT: 9.233 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:154 Resp: 795784
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 13.0 0.0 32.1

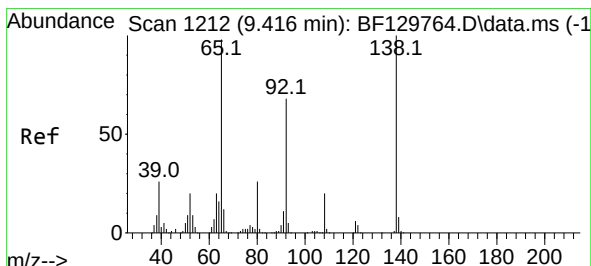
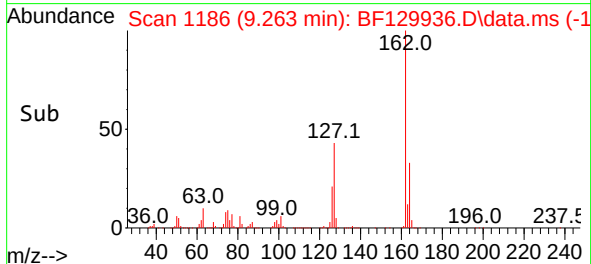
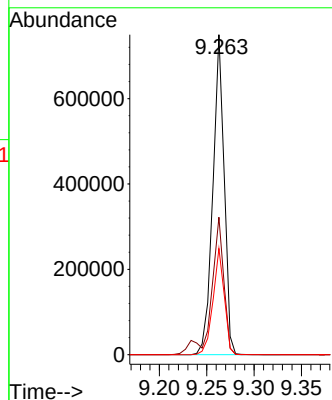
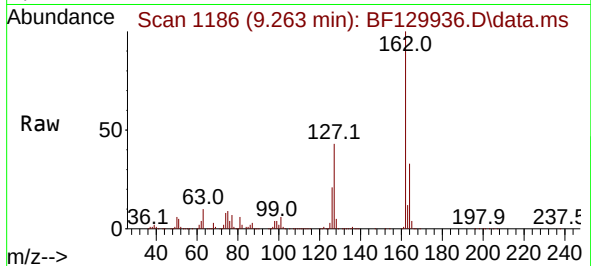




#47
2-Chloronaphthalene
Concen: 39.286 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

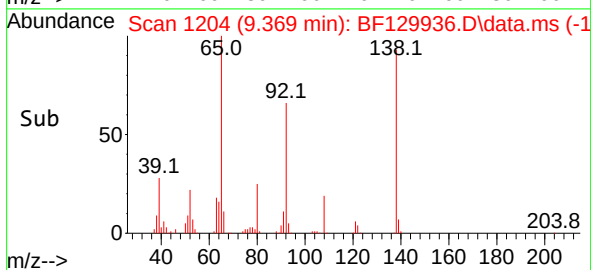
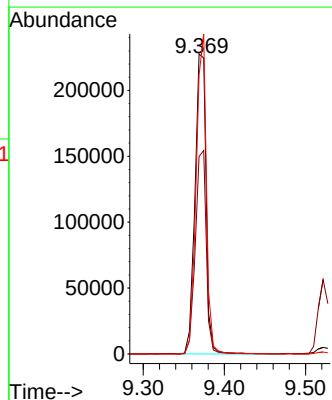
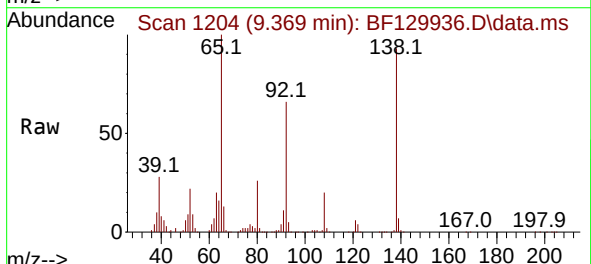
Instrument :
BNA_F
ClientSampleId :

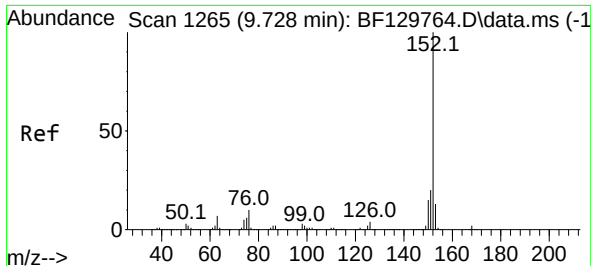
Tgt Ion:162 Resp: 621606
Ion Ratio Lower Upper
162 100
127 43.0 33.1 49.7
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 43.519 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

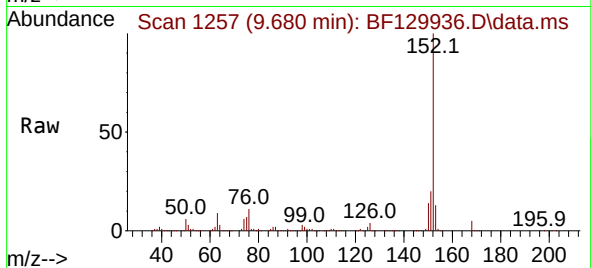
Tgt Ion: 65 Resp: 217606
Ion Ratio Lower Upper
65 100
92 65.9 55.0 82.4
138 93.1 81.3 121.9



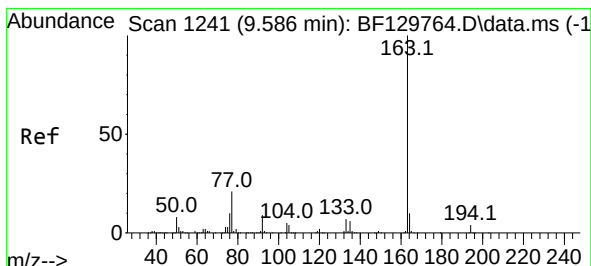
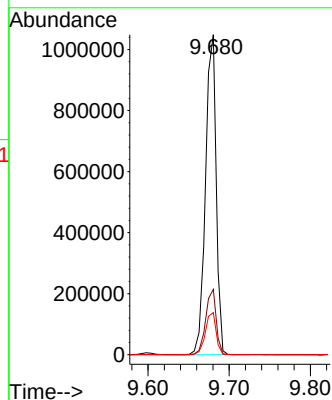
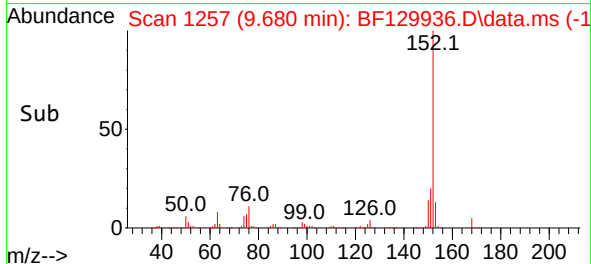


#49
Acenaphthylene
Concen: 39.773 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

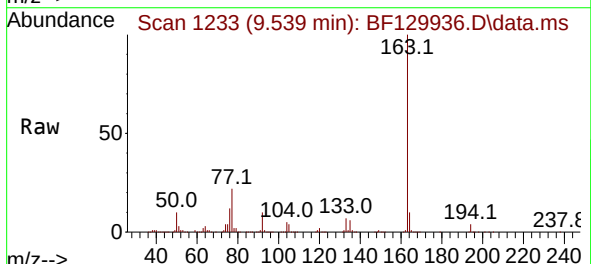
Instrument :
BNA_F
ClientSampleId :



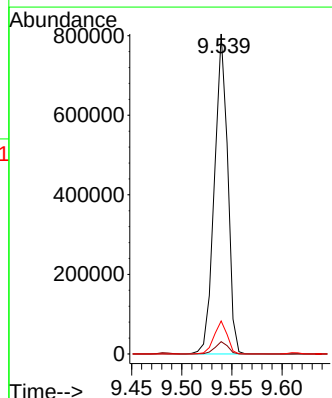
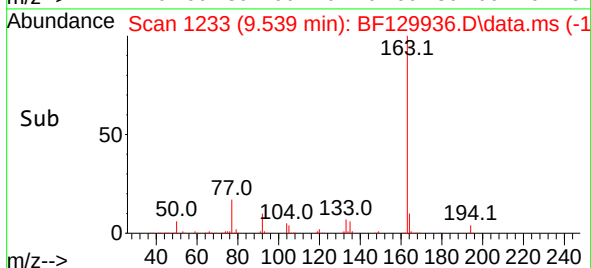
Tgt Ion:152 Resp: 954294
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.1 10.6 16.0

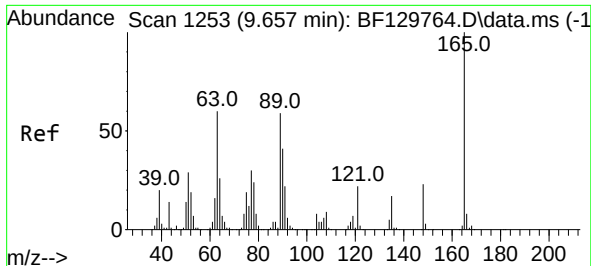


#50
Dimethylphthalate
Concen: 39.130 ng
RT: 9.539 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



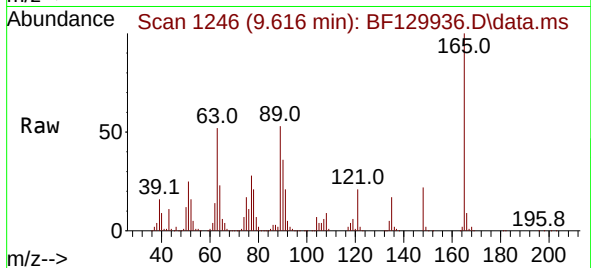
Tgt Ion:163 Resp: 738389
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.2 12.2



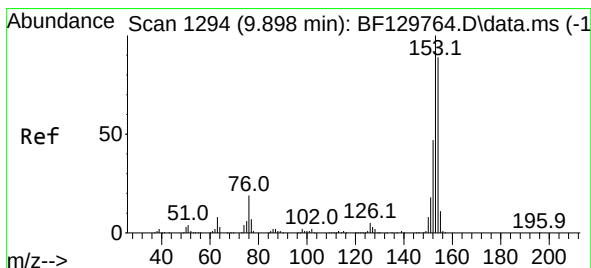
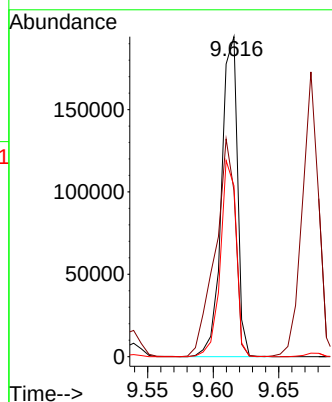
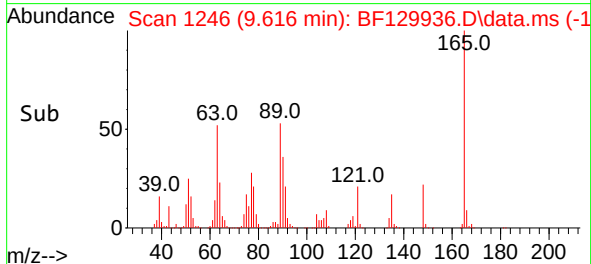


#51
2,6-Dinitrotoluene
Concen: 40.040 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

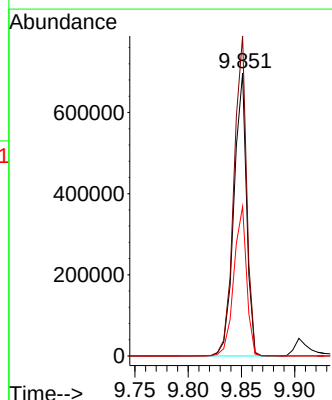
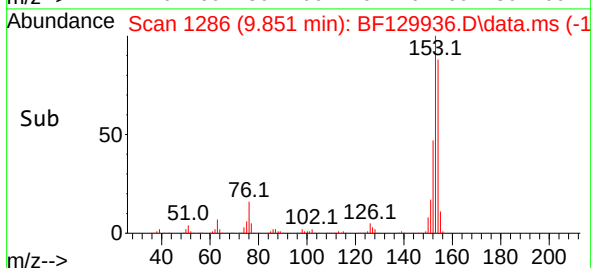
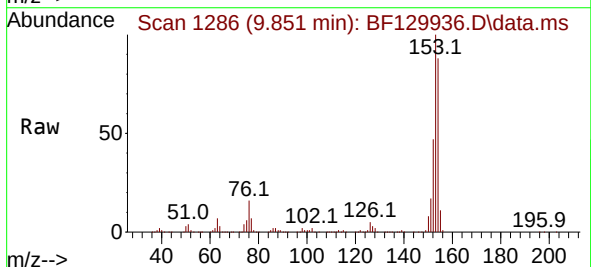


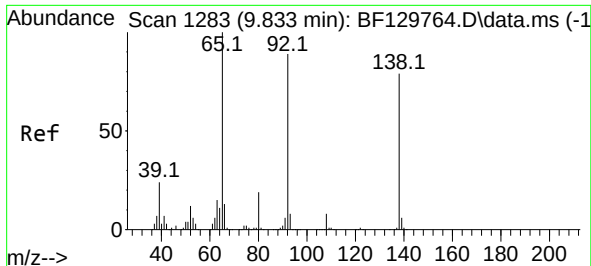
Tgt Ion:165 Resp: 163899
Ion Ratio Lower Upper
165 100
63 51.9 47.8 71.8
89 53.4 47.2 70.8



#52
Acenaphthene
Concen: 39.804 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:154 Resp: 579429
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 52.9 42.1 63.1

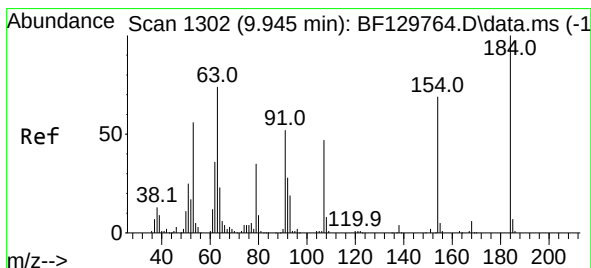
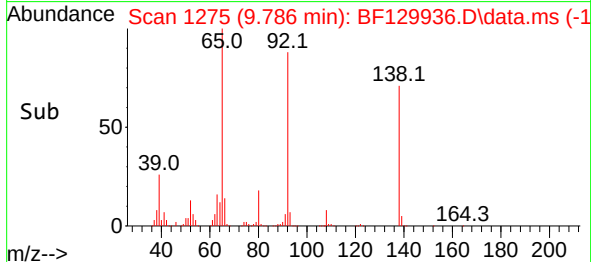
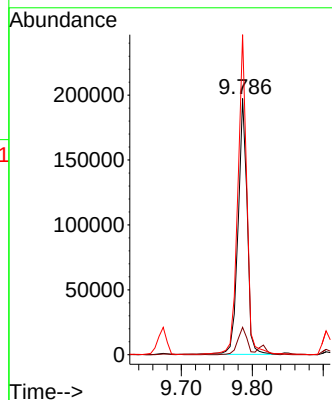
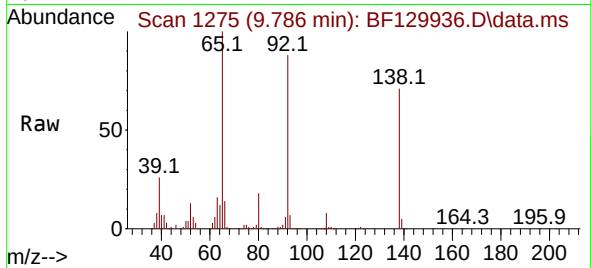




#53
3-Nitroaniline
Concen: 38.748 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

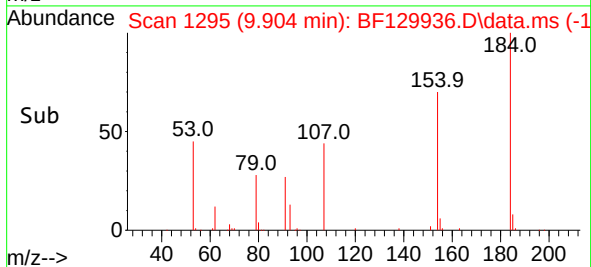
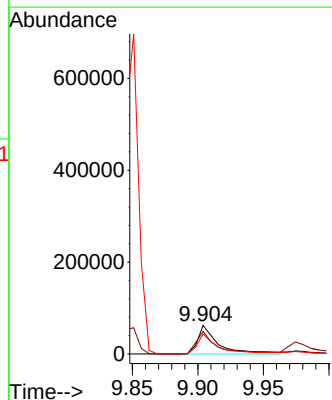
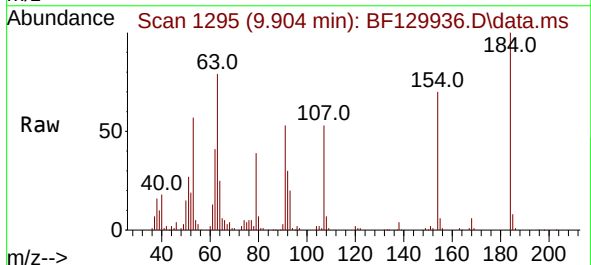
Instrument :
BNA_F
ClientSampleId :

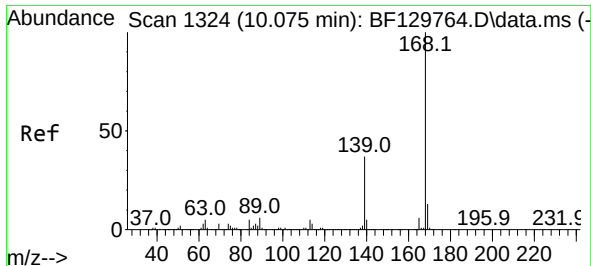
Tgt Ion:138 Resp: 175406
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 124.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 39.513 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

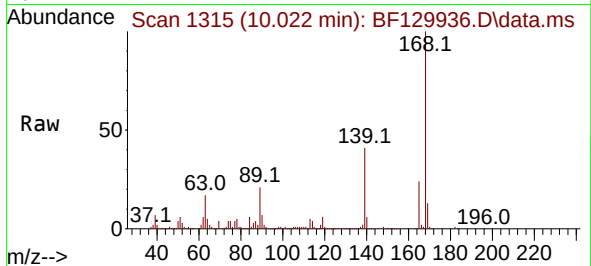
Tgt Ion:184 Resp: 67624
Ion Ratio Lower Upper
184 100
63 79.5 59.6 89.4
154 70.3 55.3 82.9



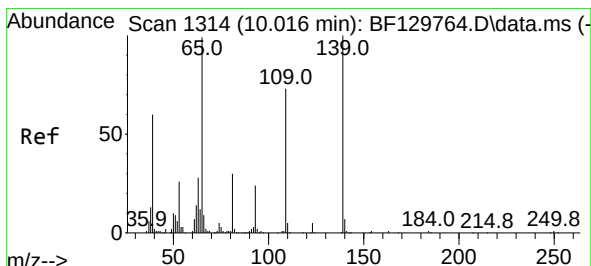
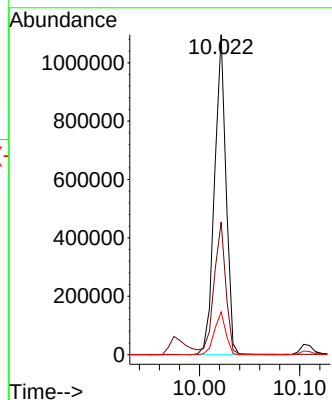
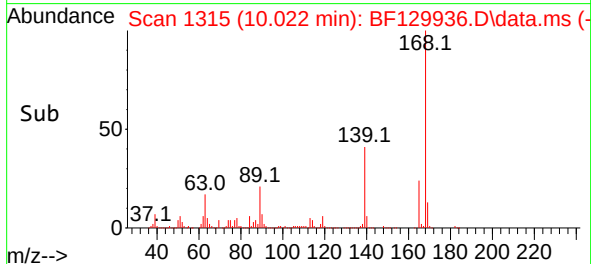


#55
Dibenzofuran
Concen: 39.766 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

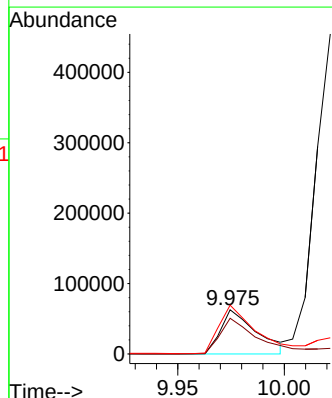
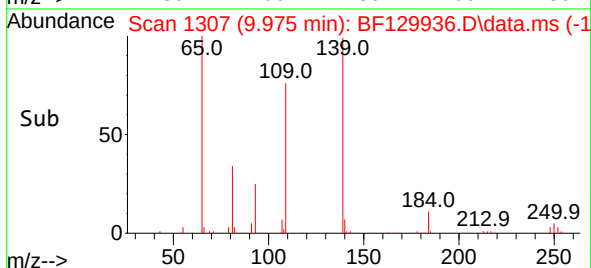
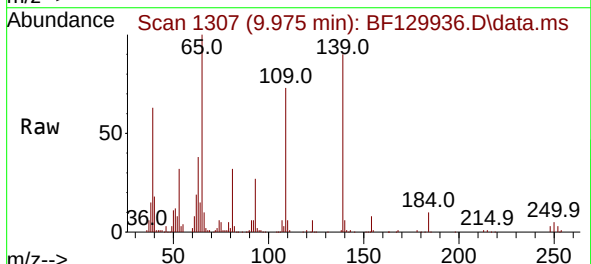


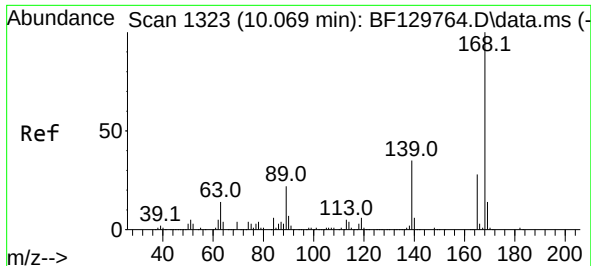
Tgt Ion:168 Resp: 869658
Ion Ratio Lower Upper
168 100
139 41.5 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 36.228 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

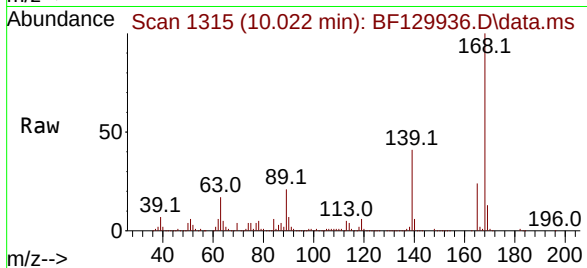
Tgt Ion:139 Resp: 72959
Ion Ratio Lower Upper
139 100
109 81.1 52.9 92.9
65 110.6 79.5 119.5



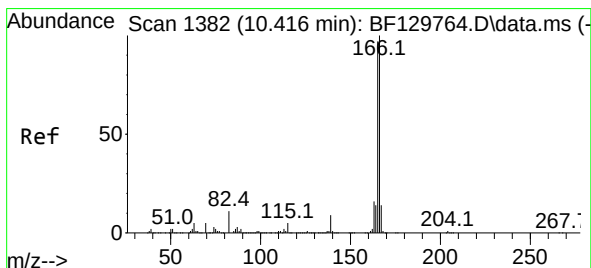
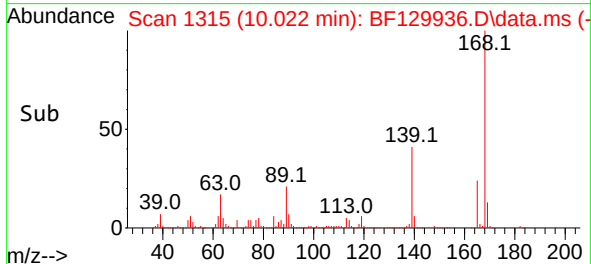
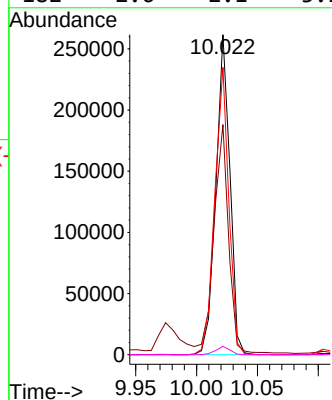


#57
2,4-Dinitrotoluene
Concen: 39.625 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

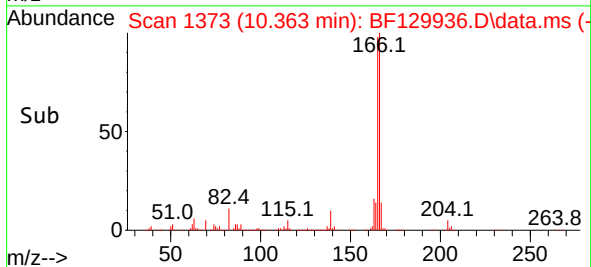
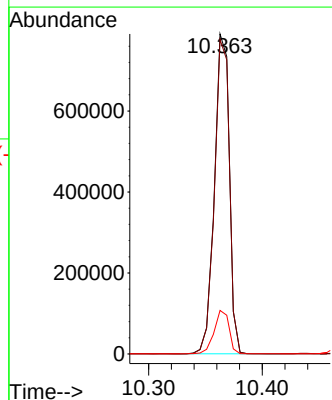
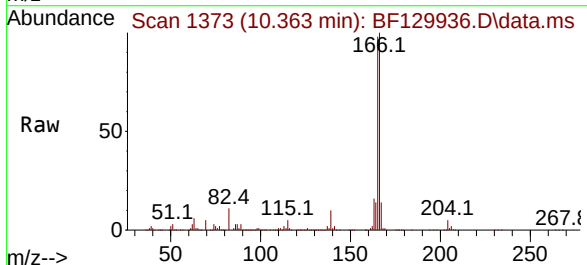


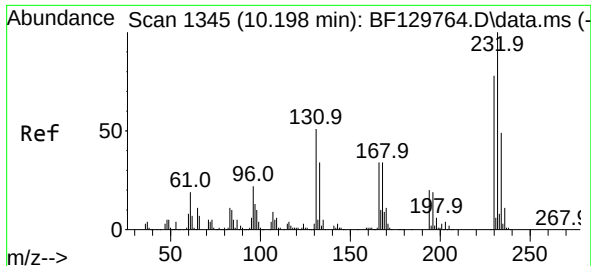
Tgt Ion:165 Resp: 210555
Ion Ratio Lower Upper
165 100
63 71.9 48.4 72.6
89 89.8 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.492 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

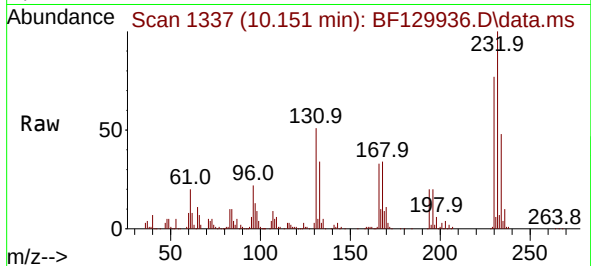
Tgt Ion:166 Resp: 721134
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.6 11.0 16.4



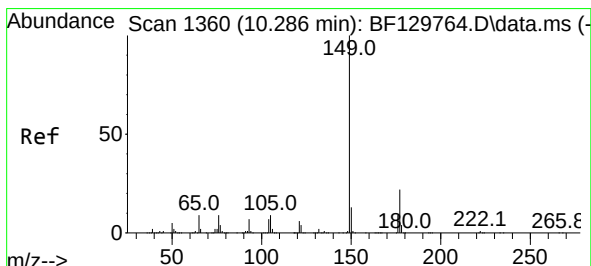
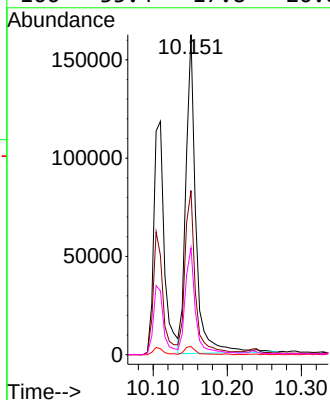
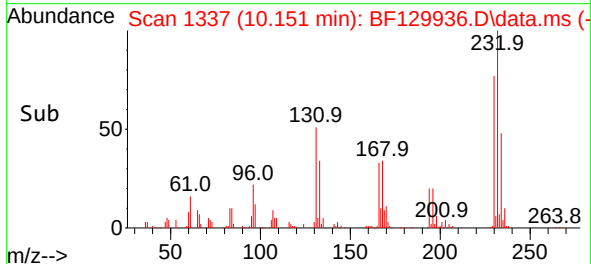


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.336 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

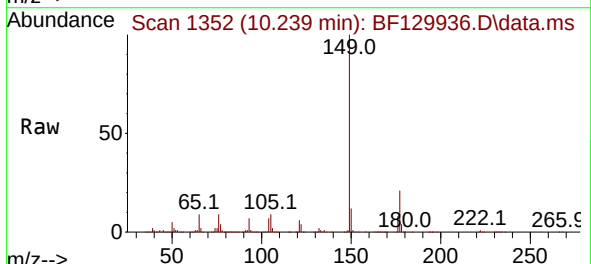
Instrument :
BNA_F
ClientSampleId :



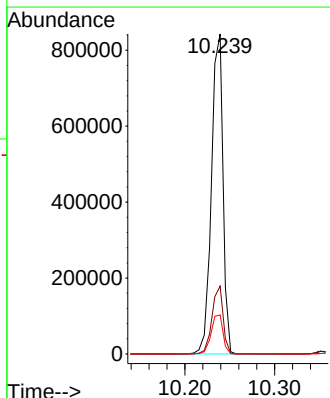
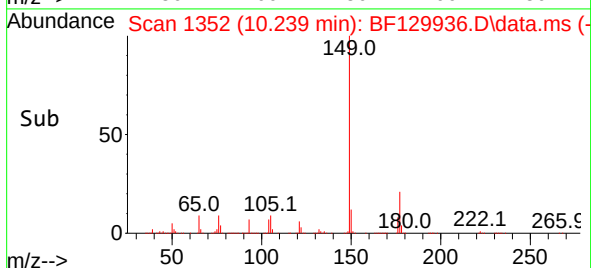
Tgt Ion:232 Resp: 151490
Ion Ratio Lower Upper
232 100
131 53.5 29.9 44.9#
130 2.8 1.5 2.3#
166 33.4 17.8 26.8#

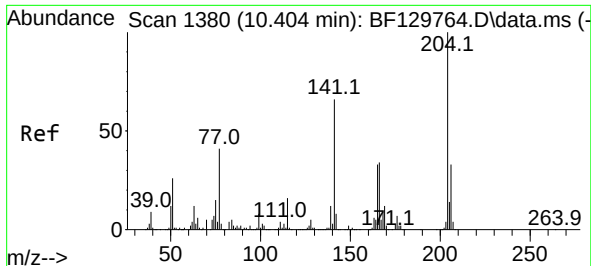


#60
Diethylphthalate
Concen: 39.997 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20



Tgt Ion:149 Resp: 752554
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.2 10.1 15.1

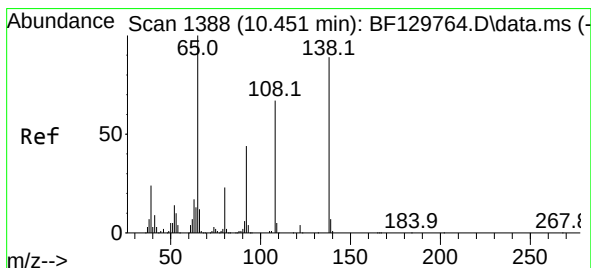
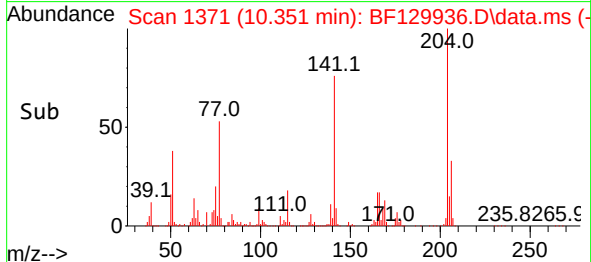
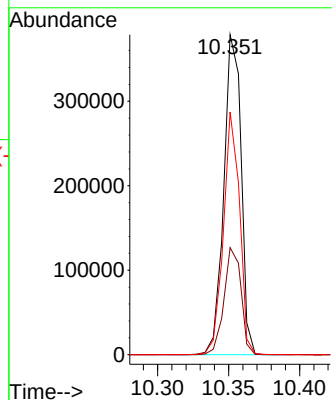
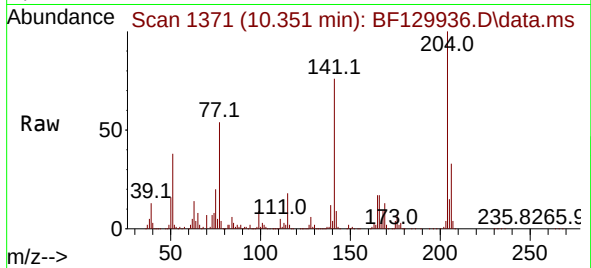




#61
4-Chlorophenyl-phenylether
Concen: 39.075 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

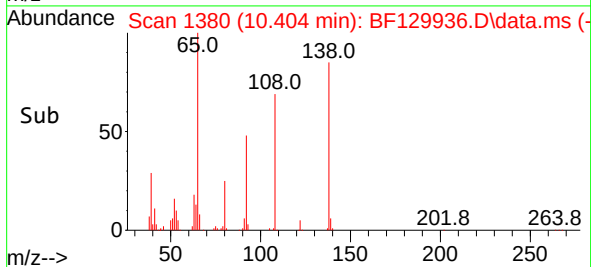
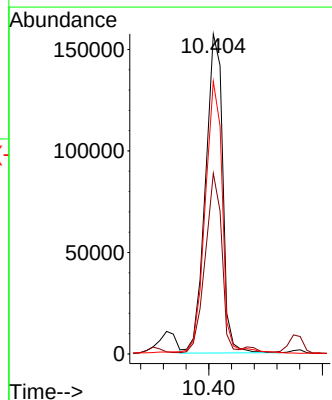
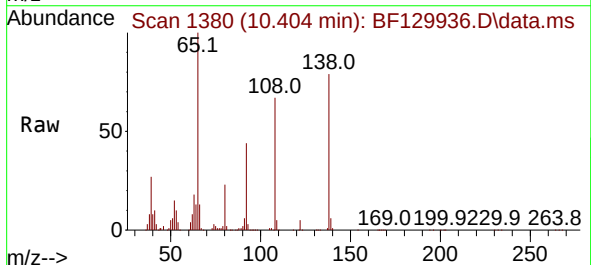
Instrument :
BNA_F
ClientSampleId :

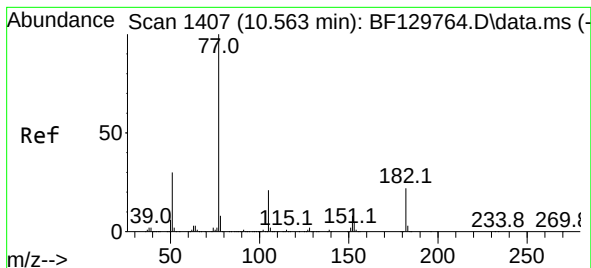
Tgt Ion:204 Resp: 320203
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 75.8 52.6 79.0



#62
4-Nitroaniline
Concen: 36.117 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:138 Resp: 164939
Ion Ratio Lower Upper
138 100
92 56.4 30.3 70.3
108 85.2 55.7 95.7





#63

Azobenzene

Concen: 41.859 ng

RT: 10.516 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 752816

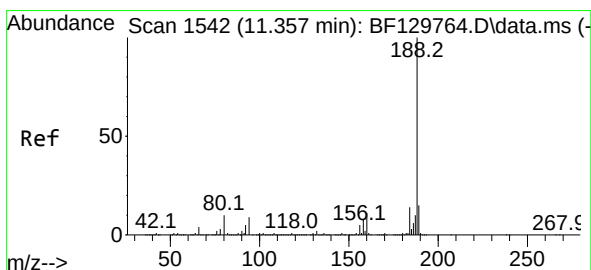
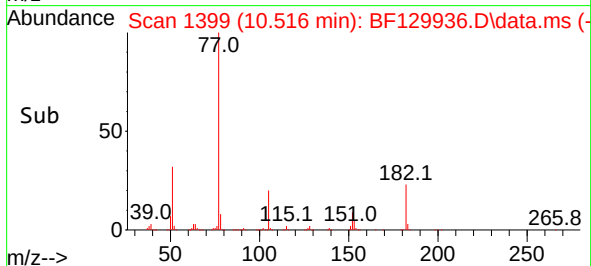
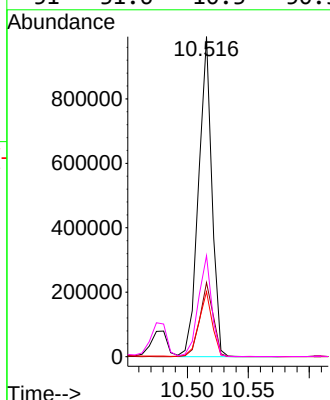
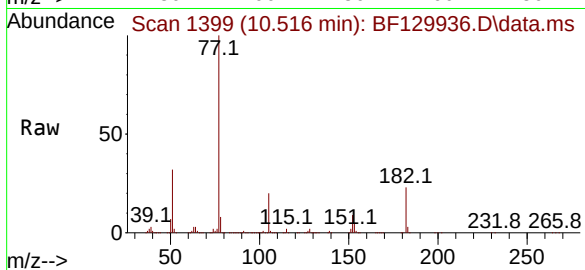
Ion Ratio Lower Upper

77 100

182 23.2 2.2 42.2

105 20.3 0.8 40.8

51 31.6 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: BF129936.D

Acq: 22 Aug 2022 12:20

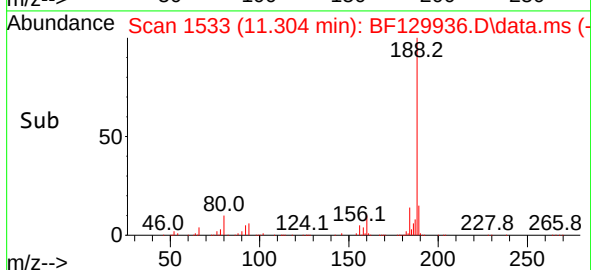
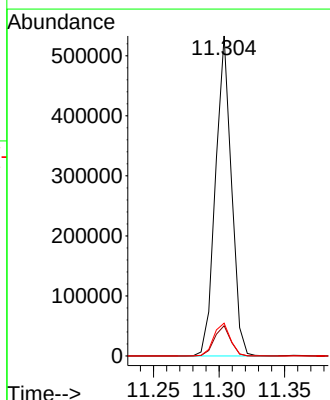
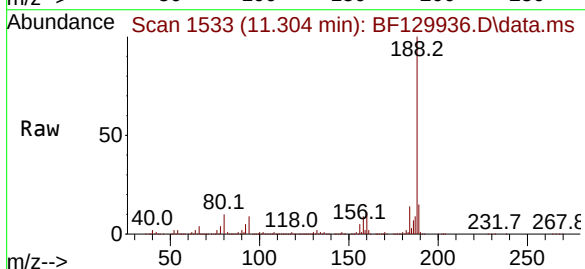
Tgt Ion: 188 Resp: 449327

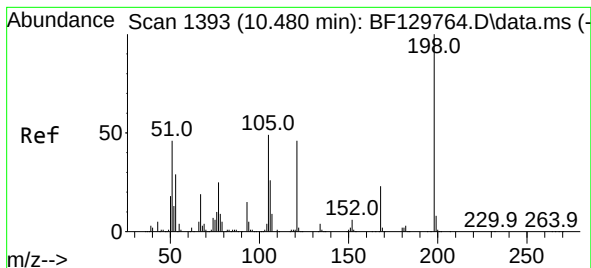
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.3 7.9 11.9

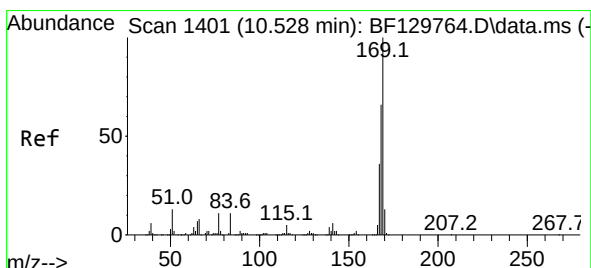
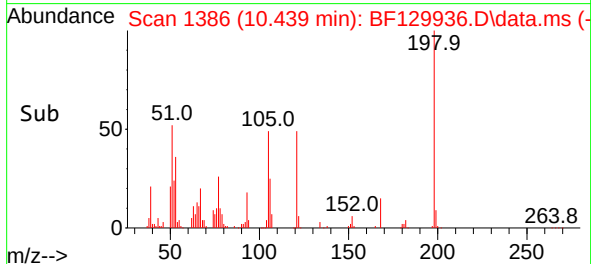
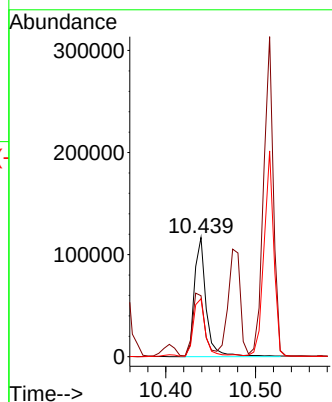
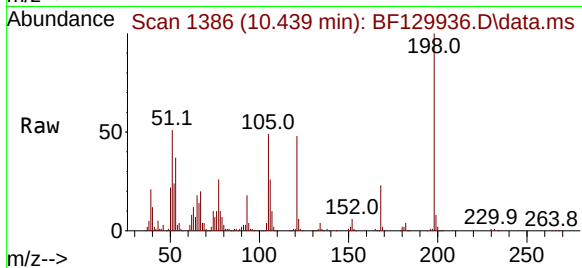




#65
4,6-Dinitro-2-methylphenol
Concen: 40.471 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

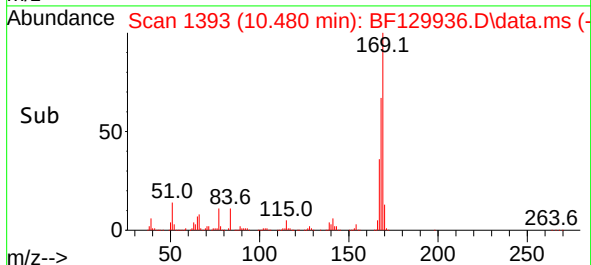
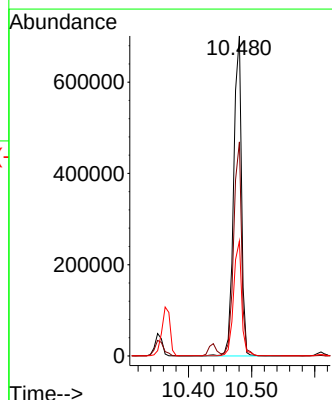
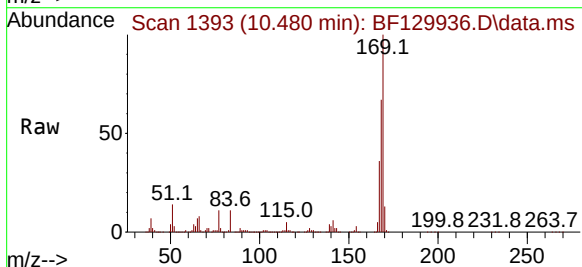
Instrument :
BNA_F
ClientSampleId :

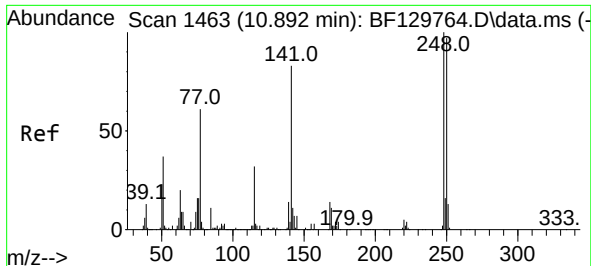
Tgt Ion:198 Resp: 106754
Ion Ratio Lower Upper
198 100
51 51.1 29.4 69.4
105 48.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.646 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

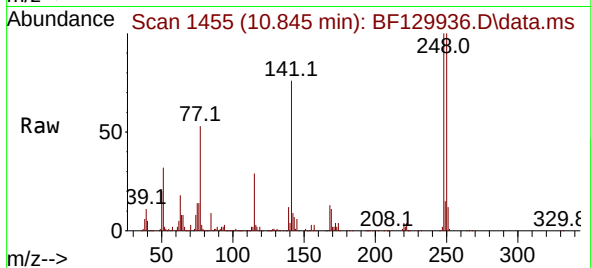
Tgt Ion:169 Resp: 601266
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 35.9 29.1 43.7



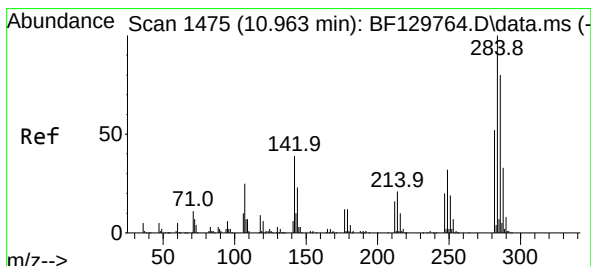
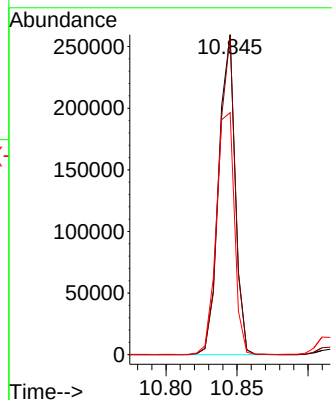
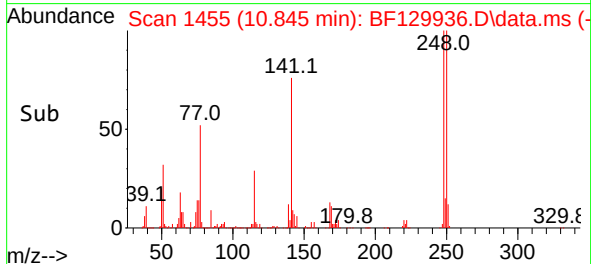


#67
4-Bromophenyl-phenylether
Concen: 39.581 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

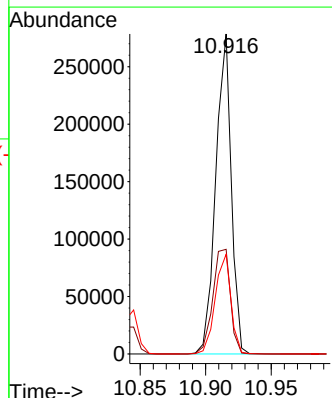
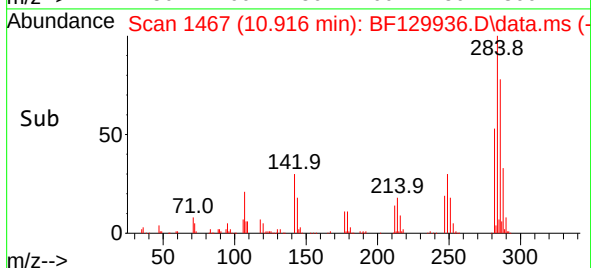
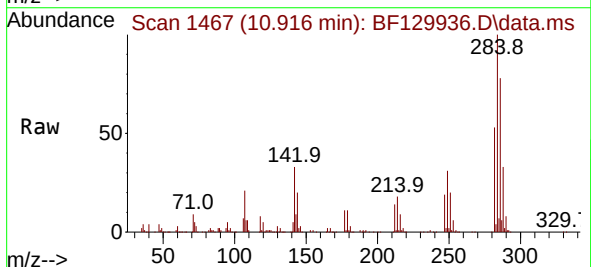


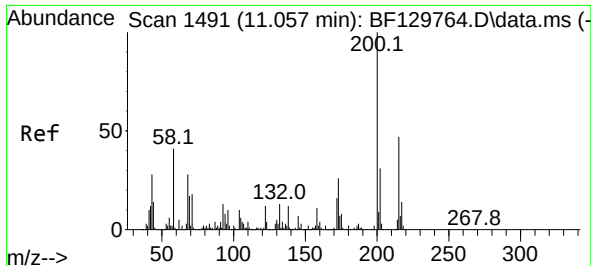
Tgt Ion:248 Resp: 208307
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.6
141 75.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 40.074 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:284 Resp: 228455
Ion Ratio Lower Upper
284 100
142 32.7 31.4 47.0
249 31.2 25.7 38.5

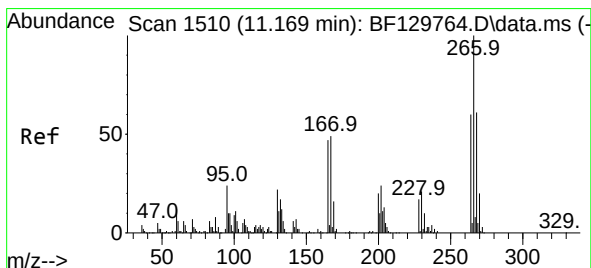
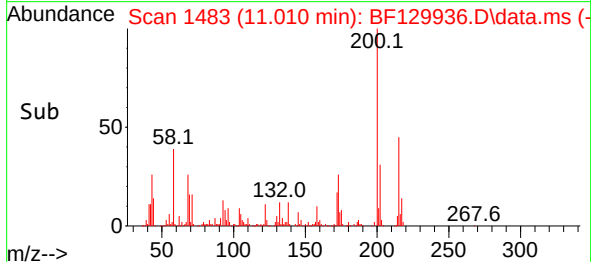
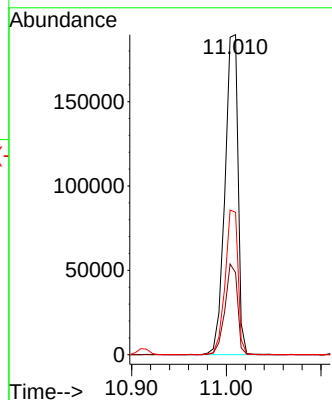
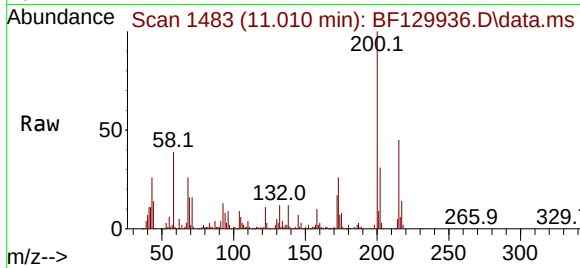




#69
Atrazine
Concen: 39.329 ng
RT: 11.010 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

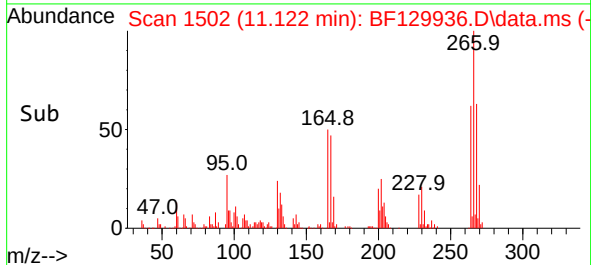
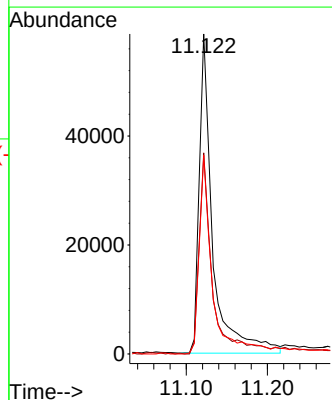
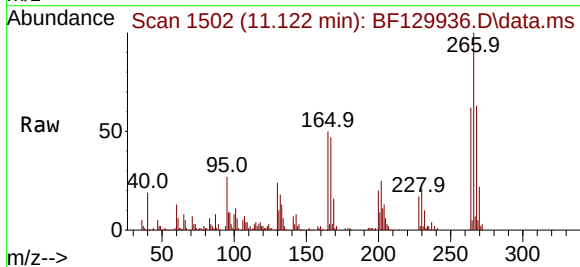
Instrument :
BNA_F
ClientSampleId :

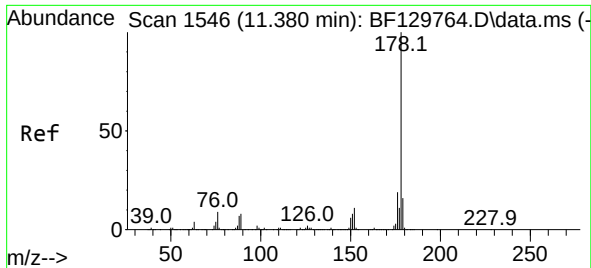
Tgt Ion:200 Resp: 183065
Ion Ratio Lower Upper
200 100
173 25.6 6.4 46.4
215 44.5 27.1 67.1



#70
Pentachlorophenol
Concen: 42.316 ng
RT: 11.122 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:266 Resp: 67852
Ion Ratio Lower Upper
266 100
268 62.9 49.0 73.4
264 62.1 47.9 71.9

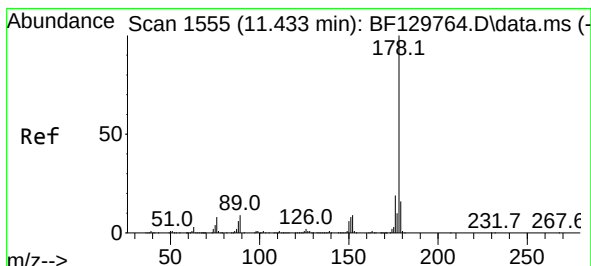
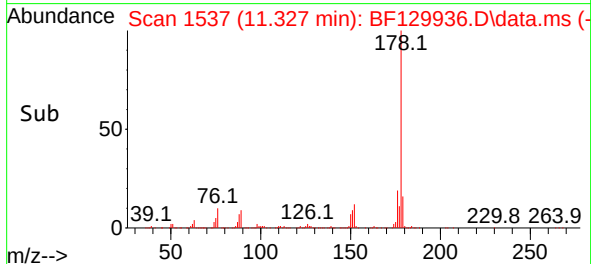
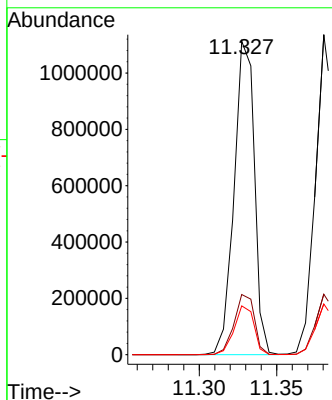
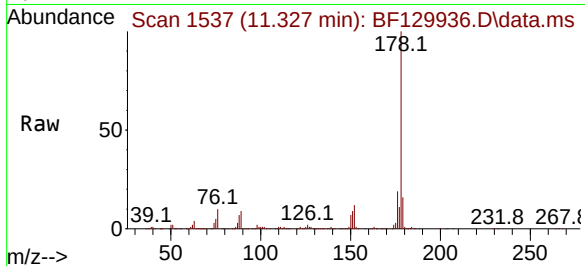




#71
Phenanthrene
Concen: 40.459 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

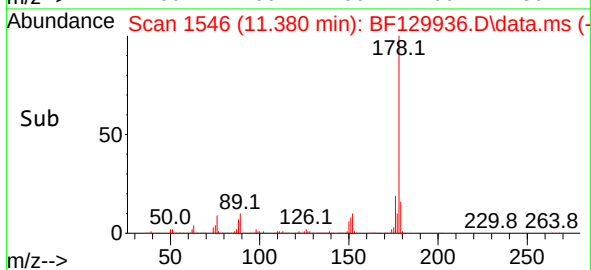
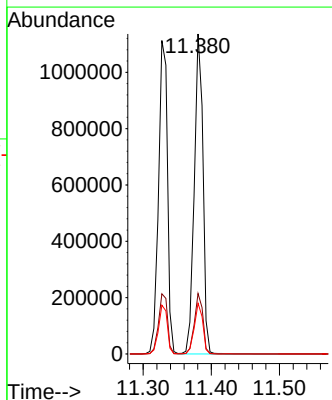
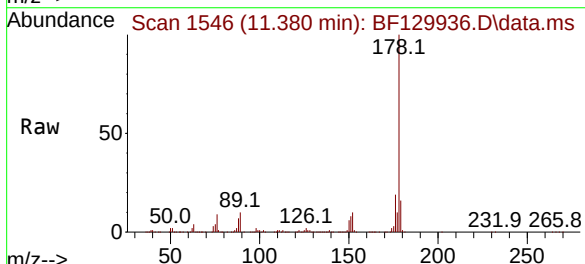
Instrument :
BNA_F
ClientSampleId :

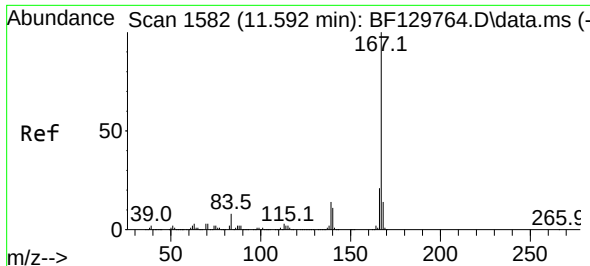
Tgt Ion:178 Resp: 1015317
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.133 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:178 Resp: 1001542
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 12.6 18.8

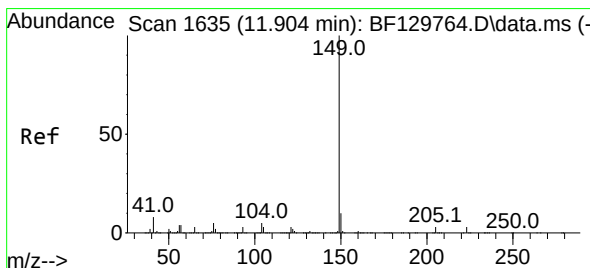
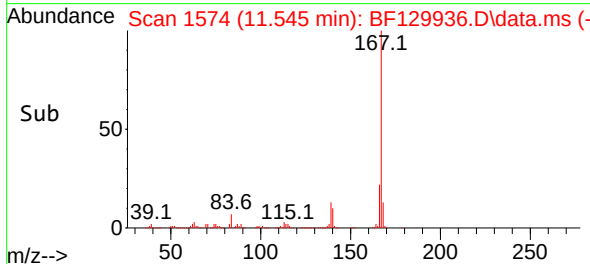
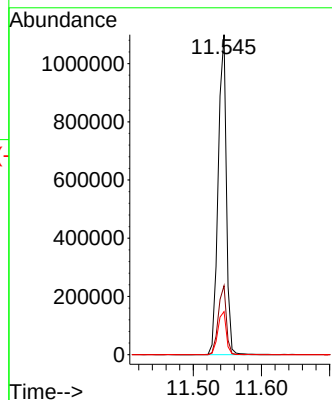
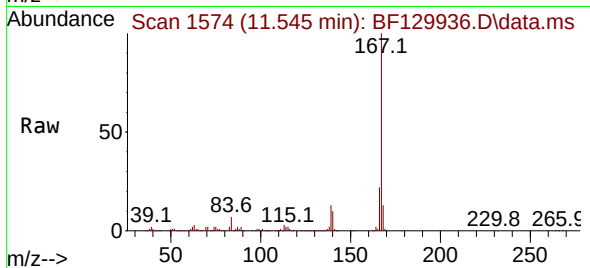




#73
 Carbazole
 Concen: 40.505 ng
 RT: 11.545 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

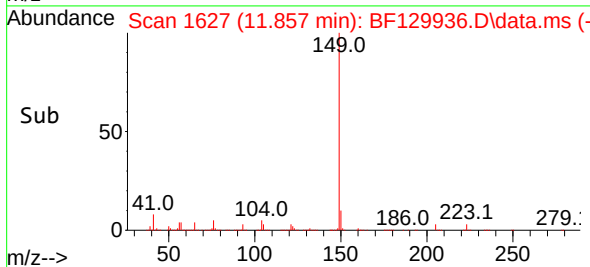
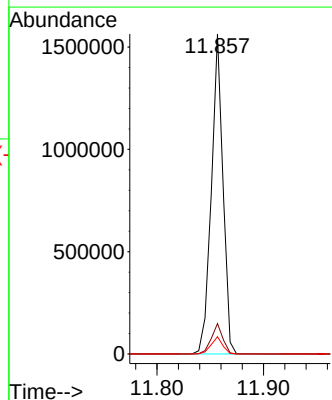
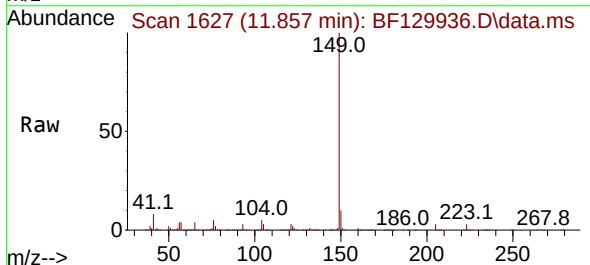
Instrument :
 BNA_F
 ClientSampleId :

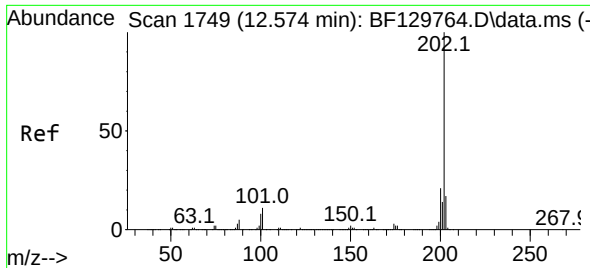
Tgt Ion:167 Resp: 917594
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 40.534 ng
 RT: 11.857 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

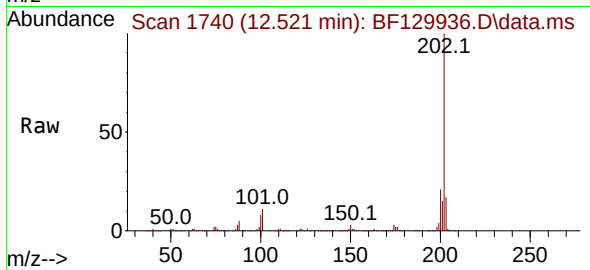
Tgt Ion:149 Resp: 1181778
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.4 4.2 6.4



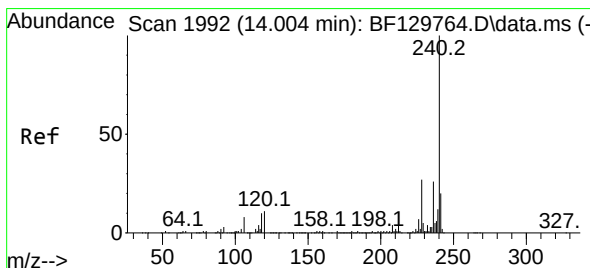
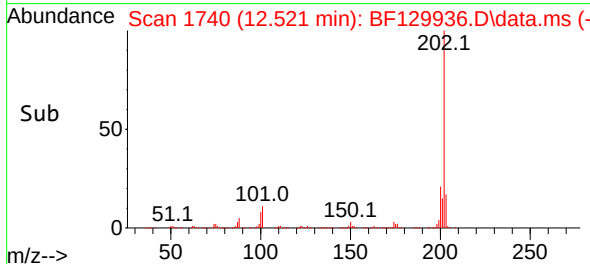
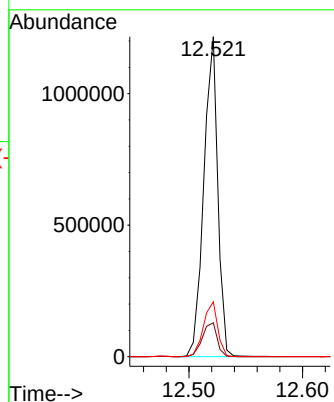


#75
Fluoranthene
Concen: 40.395 ng
RT: 12.521 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Instrument :
BNA_F
ClientSampleId :

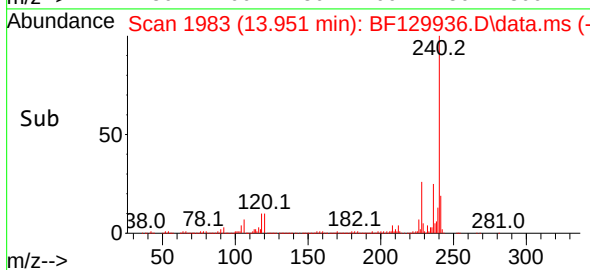
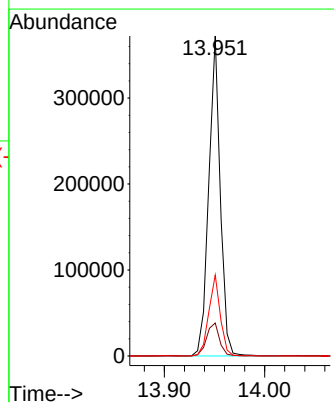
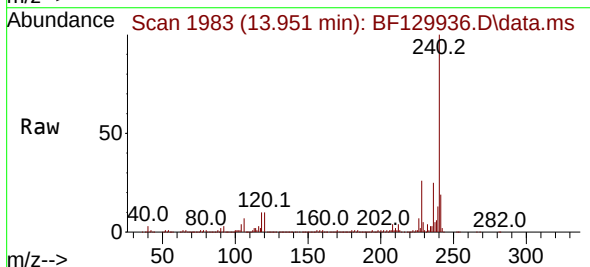


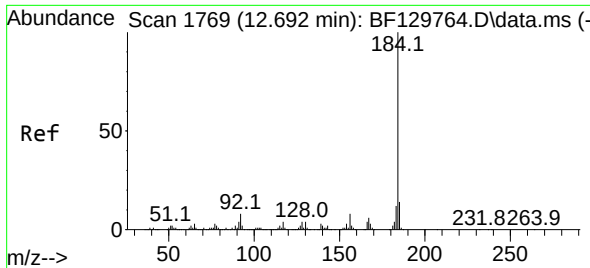
Tgt Ion:202 Resp: 1037299
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:240 Resp: 297923
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.3 20.7 31.1

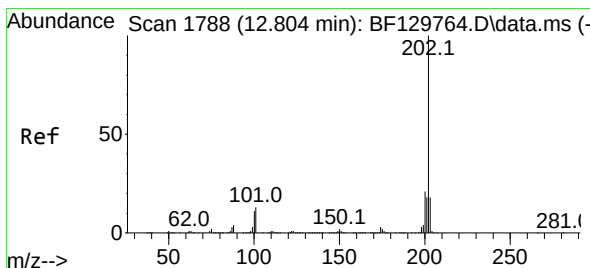
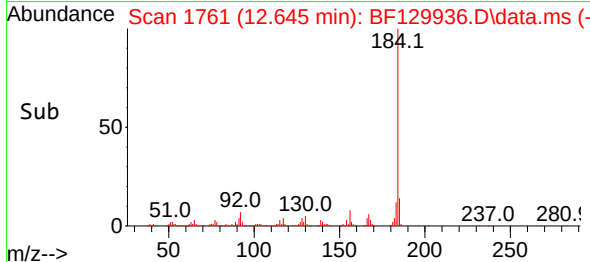
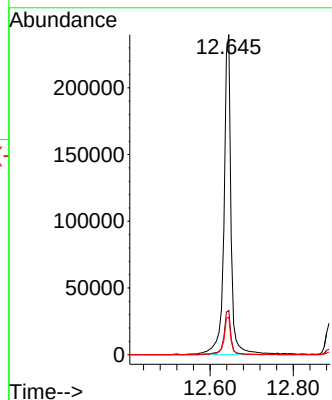
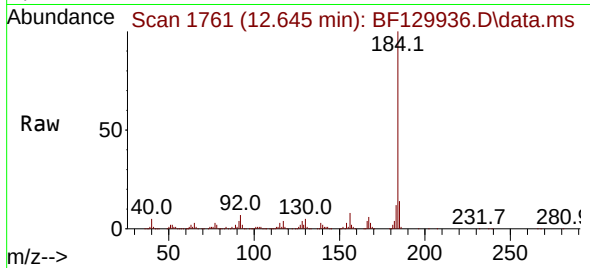




#77
Benzidine
Concen: 39.073 ng
RT: 12.645 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

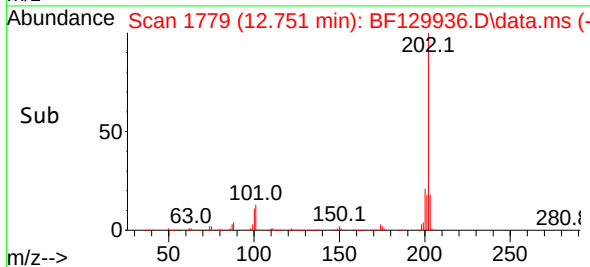
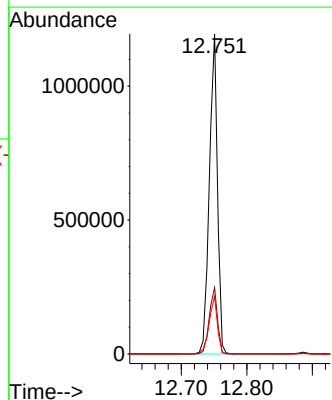
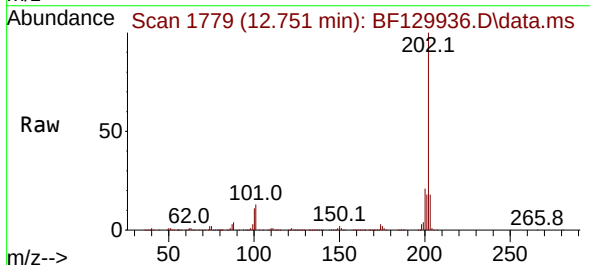
Instrument :
BNA_F
ClientSampleId :

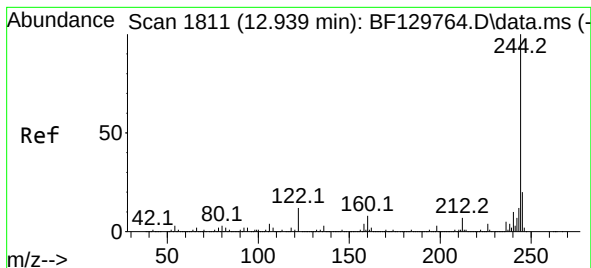
Tgt Ion:184 Resp: 284440
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 39.724 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF129936.D
Acq: 22 Aug 2022 12:20

Tgt Ion:202 Resp: 1028434
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 81.639 ng

RT: 12.886 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

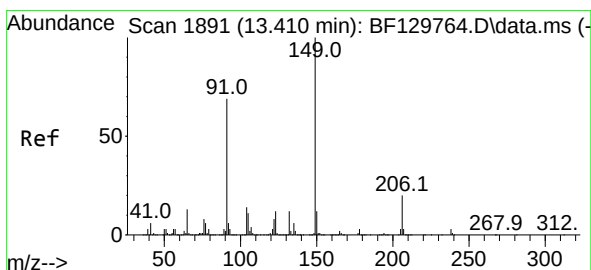
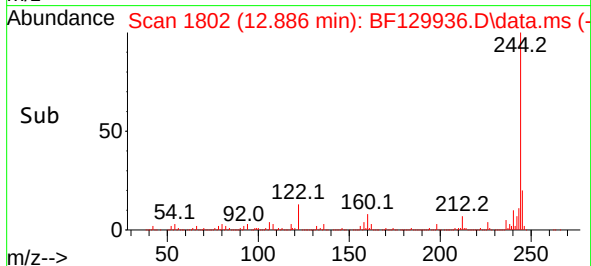
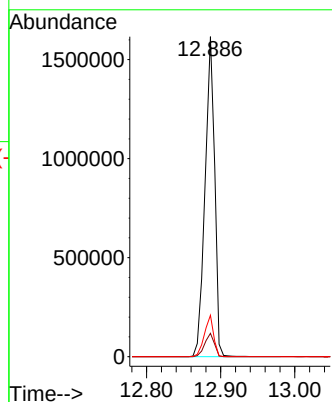
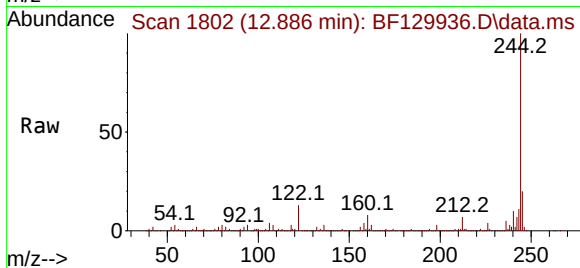
Tgt Ion:244 Resp: 1461730

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 12.9 9.9 14.9



#80

Butylbenzylphthalate

Concen: 38.983 ng

RT: 13.357 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

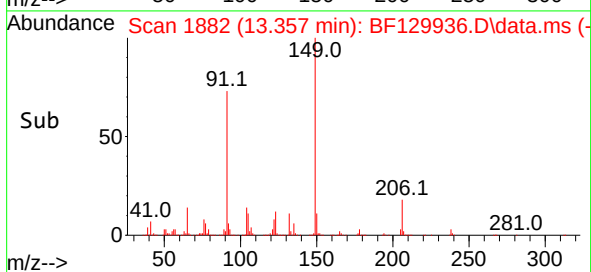
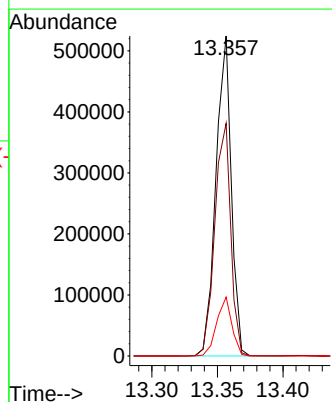
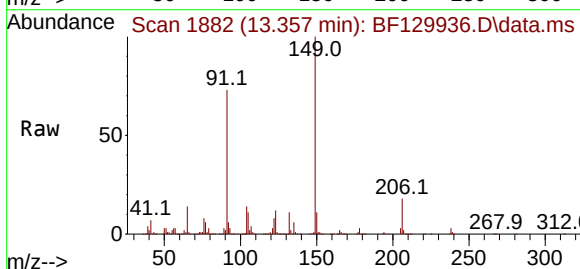
Tgt Ion:149 Resp: 427060

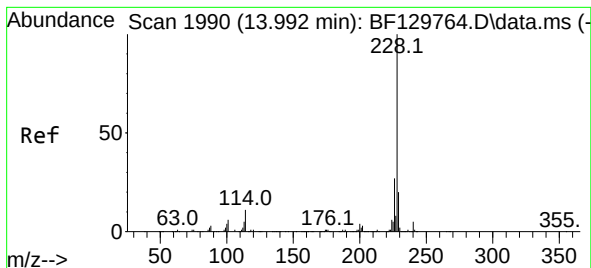
Ion Ratio Lower Upper

149 100

91 72.7 55.4 83.0

206 18.4 15.8 23.6





#81

Benzo(a)anthracene

Concen: 38.267 ng

RT: 13.939 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

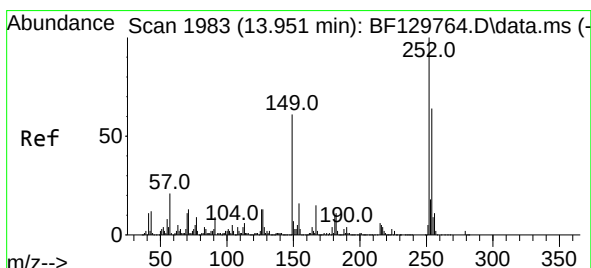
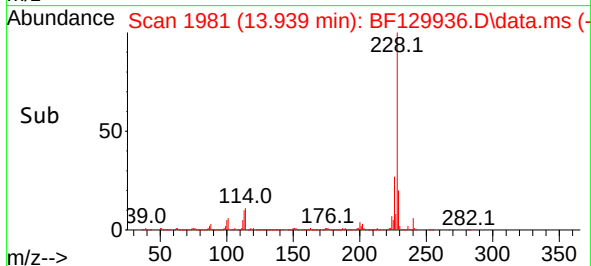
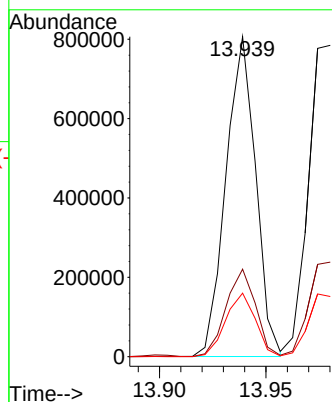
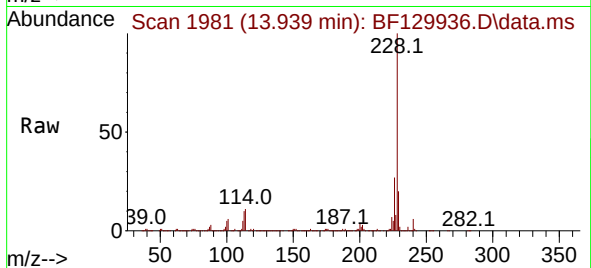
Tgt Ion:228 Resp: 784260

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.629 ng

RT: 13.898 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

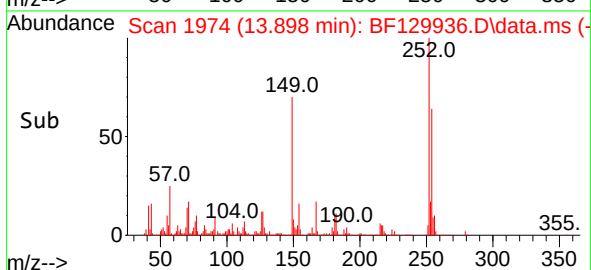
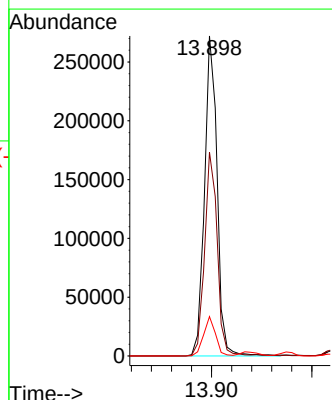
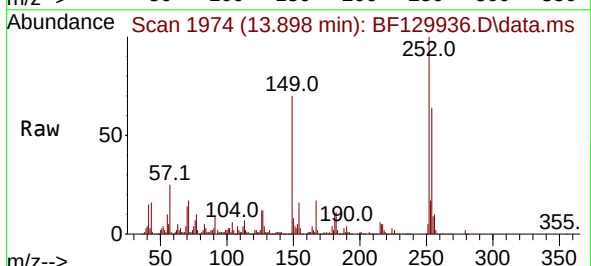
Tgt Ion:252 Resp: 238838

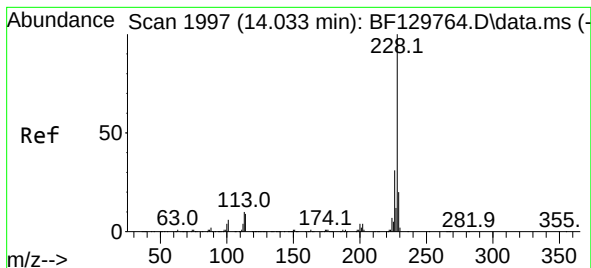
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

126 12.3 10.2 15.4





#83

Chrysene

Concen: 39.320 ng

RT: 13.980 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

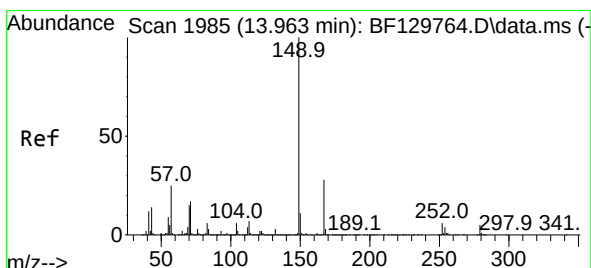
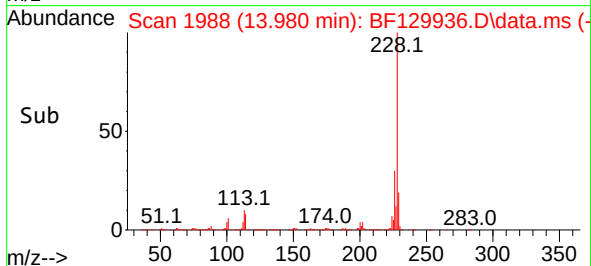
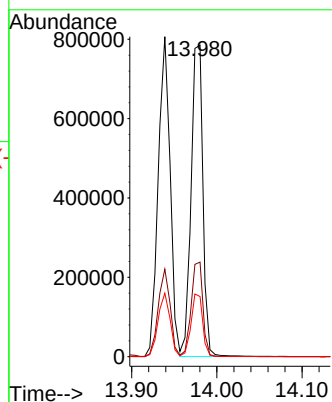
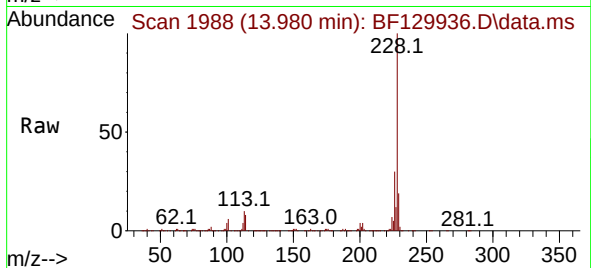
Tgt Ion:228 Resp: 754326

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.556 ng

RT: 13.910 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

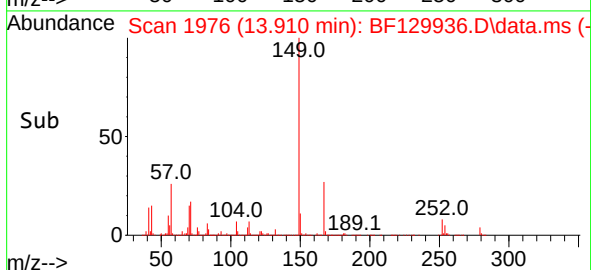
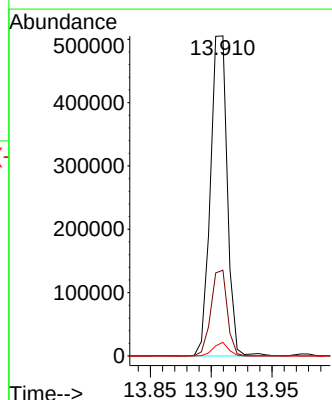
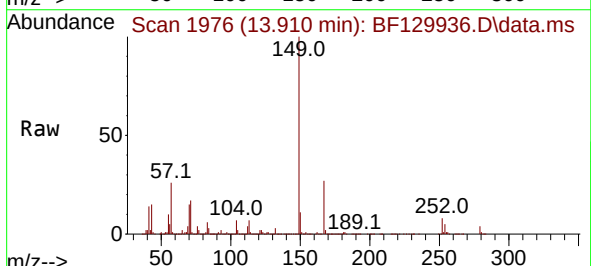
Tgt Ion:149 Resp: 488116

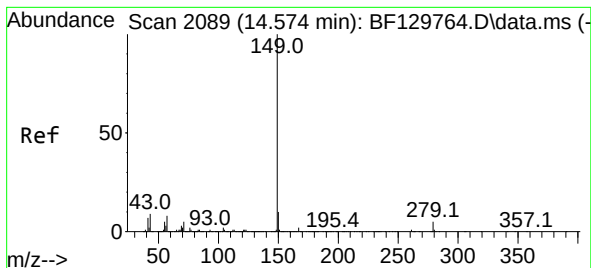
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.083 ng

RT: 14.521 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

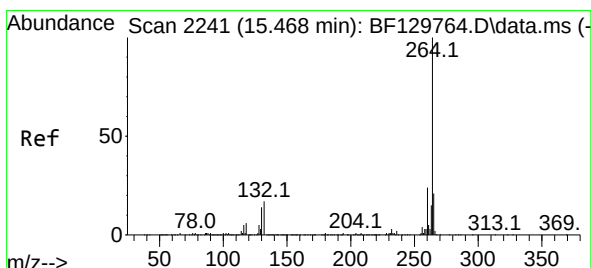
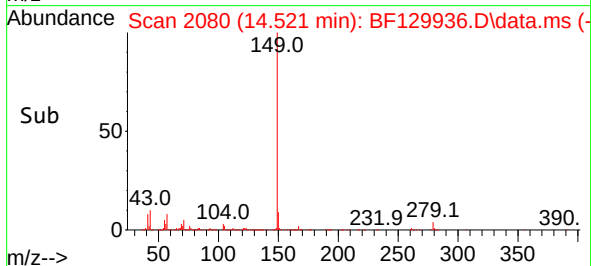
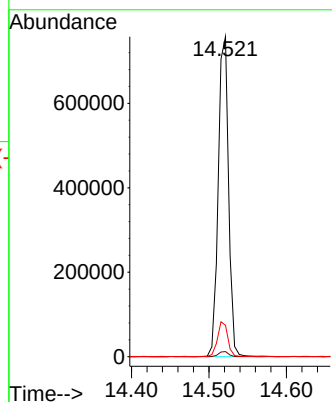
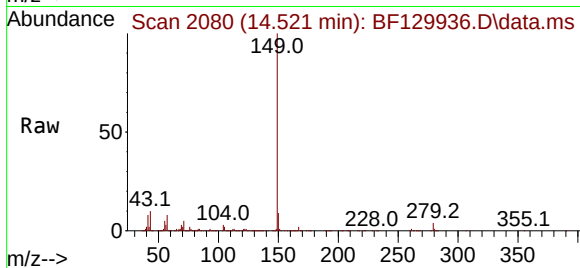
Tgt Ion:149 Resp: 701216

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

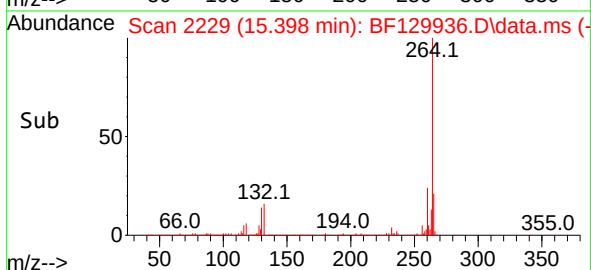
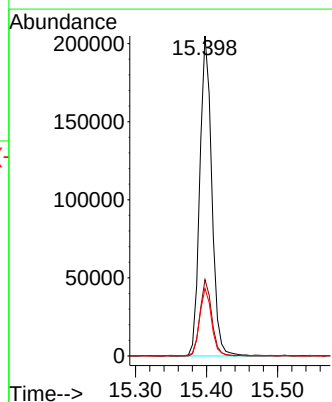
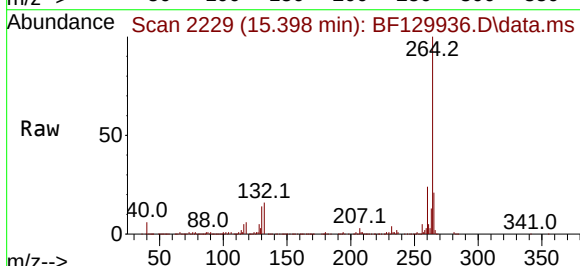
Tgt Ion:264 Resp: 241132

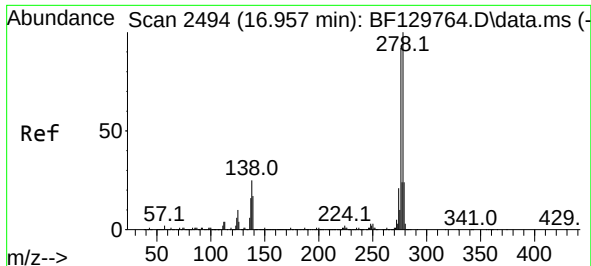
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.1 16.7 25.1

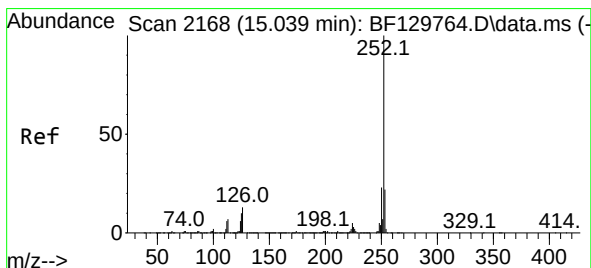
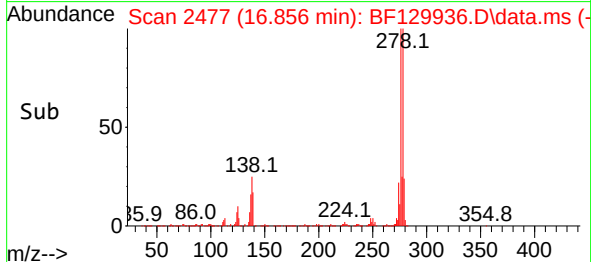
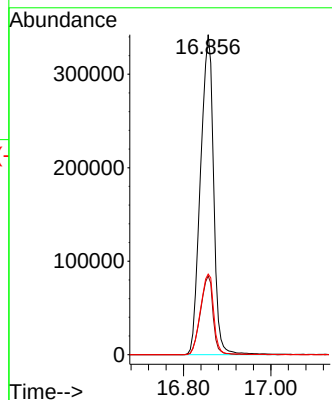
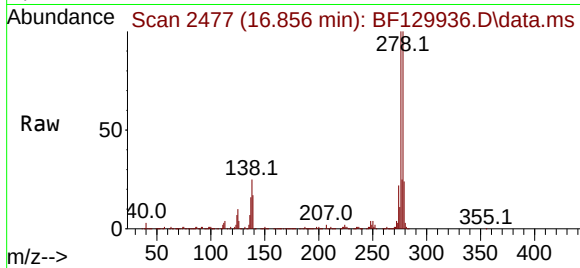




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.182 ng
 RT: 16.856 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

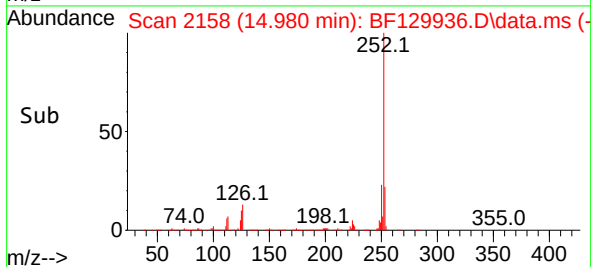
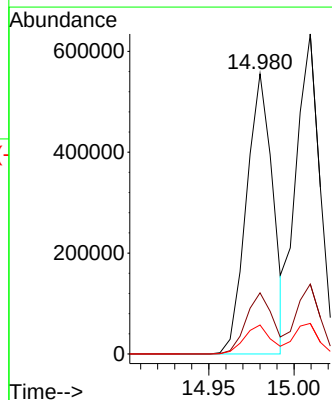
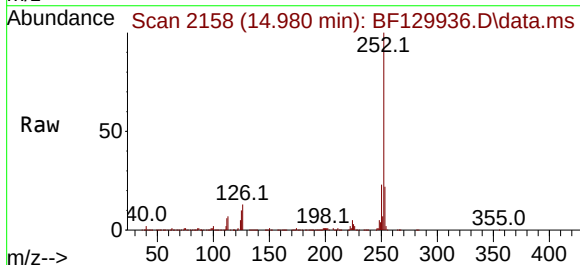
Instrument :
 BNA_F
 ClientSampleId :

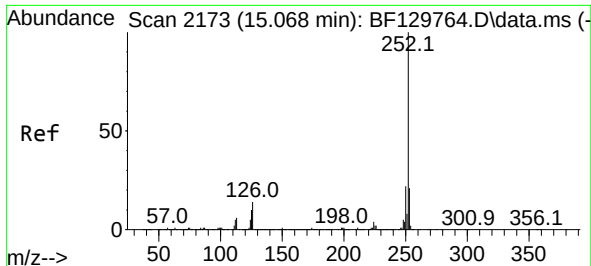
Tgt Ion:276 Resp: 714840
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.8 29.8
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 36.288 ng
 RT: 14.980 min Scan# 2158
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

Tgt Ion:252 Resp: 599173
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.3 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 39.571 ng

RT: 15.009 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

Instrument :

BNA_F

ClientSampleId :

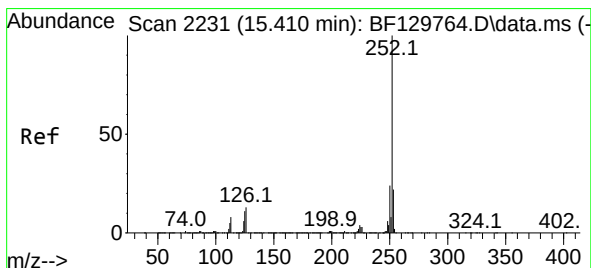
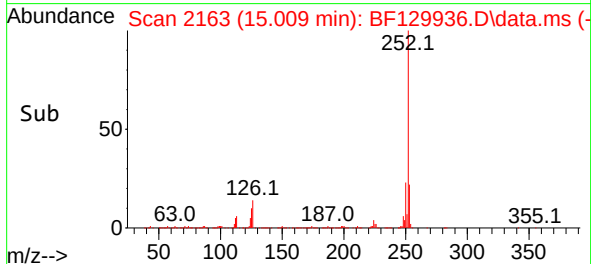
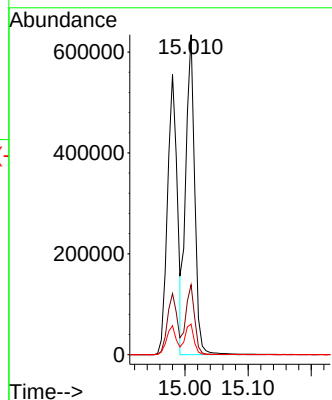
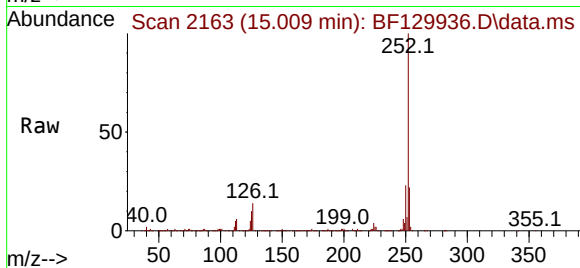
Tgt Ion:252 Resp: 626599

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.284 ng

RT: 15.339 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF129936.D

Acq: 22 Aug 2022 12:20

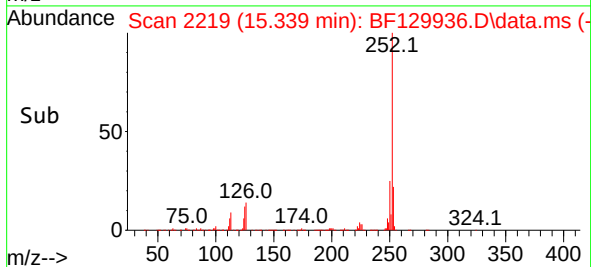
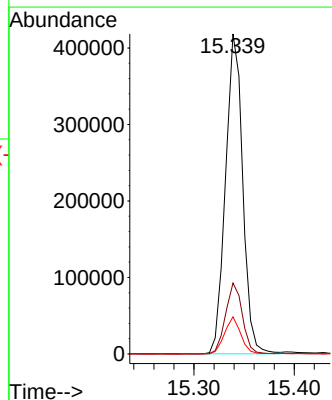
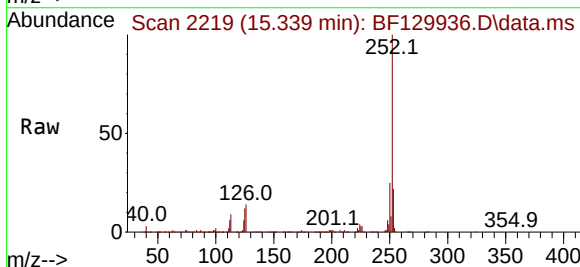
Tgt Ion:252 Resp: 497804

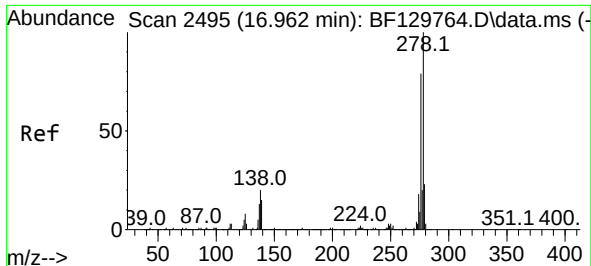
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.6 8.8 13.2

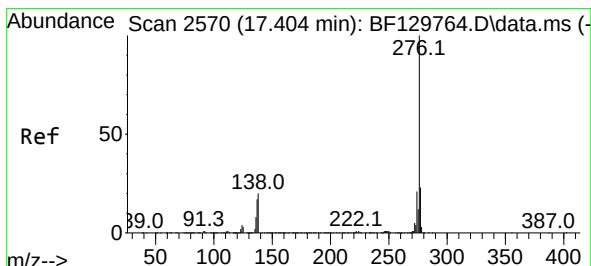
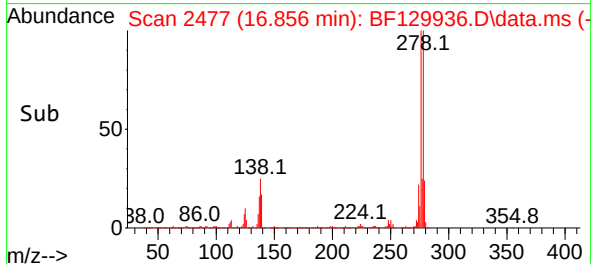
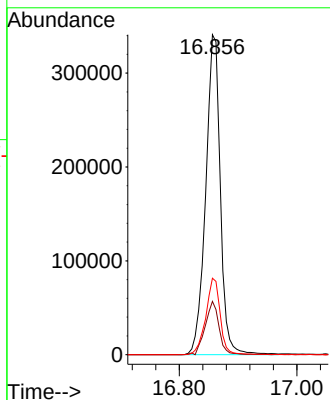
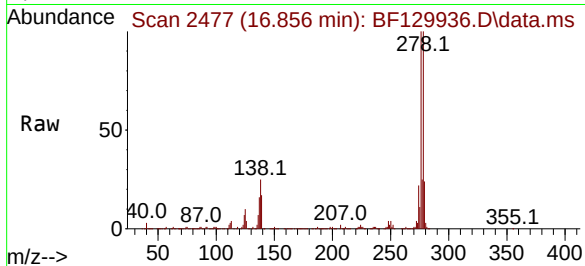




#91
 Dibenzo(a,h)anthracene
 Concen: 43.140 ng
 RT: 16.856 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 589248
 Ion Ratio Lower Upper
 278 100
 139 16.7 12.2 18.4
 279 23.9 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 43.625 ng
 RT: 17.292 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: BF129936.D
 Acq: 22 Aug 2022 12:20

Tgt Ion:276 Resp: 594481
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.2 27.4
 138 20.4 15.8 23.8

