

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129777.D
 Acq On : 14 Aug 2022 23:01
 Operator : CG\JU
 Sample : PB146963BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146963BSD

Quant Time: Aug 15 03:02:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	185311	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	777211	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	425710	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	720766	20.000	ng	0.00
76) Chrysene-d12	14.004	240	454871	20.000	ng	0.00
86) Perylene-d12	15.468	264	355391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1346398	120.297	ng	0.01
7) Phenol-d6	6.487	99	1708530	121.899	ng	0.00
23) Nitrobenzene-d5	7.398	82	1165323	80.264	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	546258	127.850	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2216899	79.092	ng	0.00
79) Terphenyl-d14	12.945	244	2447101	89.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	130371	28.234	ng	99
3) Pyridine	3.451	79	357369	29.574	ng	99
4) n-Nitrosodimethylamine	3.387	42	223160	40.073	ng	100
6) Aniline	6.492	93	567088	35.500	ng	89
8) 2-Chlorophenol	6.622	128	534693	42.914	ng	100
9) Benzaldehyde	6.381	77	286117	37.749	ng	99
10) Phenol	6.498	94	625906	40.711	ng	84
11) bis(2-Chloroethyl)ether	6.563	93	490012	41.972	ng	96
12) 1,3-Dichlorobenzene	6.763	146	521624	38.779	ng	99
13) 1,4-Dichlorobenzene	6.839	146	530723	38.615	ng	99
14) 1,2-Dichlorobenzene	6.992	146	508949	39.871	ng	98
15) Benzyl Alcohol	6.981	79	455431	43.042	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.092	45	645836	41.283	ng	97
17) 2-Methylphenol	7.098	107	437721	43.753	ng	99
18) Hexachloroethane	7.328	117	204970	39.713	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	382971	43.228	ng	96
20) 3+4-Methylphenols	7.251	107	560183	41.714	ng	97
22) Acetophenone	7.239	105	743154	39.237	ng	99
24) Nitrobenzene	7.416	77	560233	38.267	ng	98
25) Isophorone	7.651	82	1073533	42.960	ng	99
26) 2-Nitrophenol	7.728	139	295577	41.046	ng	98
27) 2,4-Dimethylphenol	7.775	122	483680	46.835	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	648860	44.472	ng	99
29) 2,4-Dichlorophenol	7.981	162	463278	41.025	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	447165	37.536	ng	97
31) Naphthalene	8.128	128	1545353	38.028	ng	99
32) Benzoic acid	7.928	122	209262	45.828	ng	92
33) 4-Chloroaniline	8.186	127	569549	35.640	ng	99
34) Hexachlorobutadiene	8.239	225	274582	37.853	ng	98
35) Caprolactam	8.580	113	75311	21.446	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	520824	42.752	ng	99
37) 2-Methylnaphthalene	8.822	142	1046690	39.244	ng	99
38) 1-Methylnaphthalene	8.922	142	1007203	38.857	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	465928	39.351	ng	99
41) Hexachlorocyclopentadiene	8.969	237	371681	89.971	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	303665	39.473	ng	97

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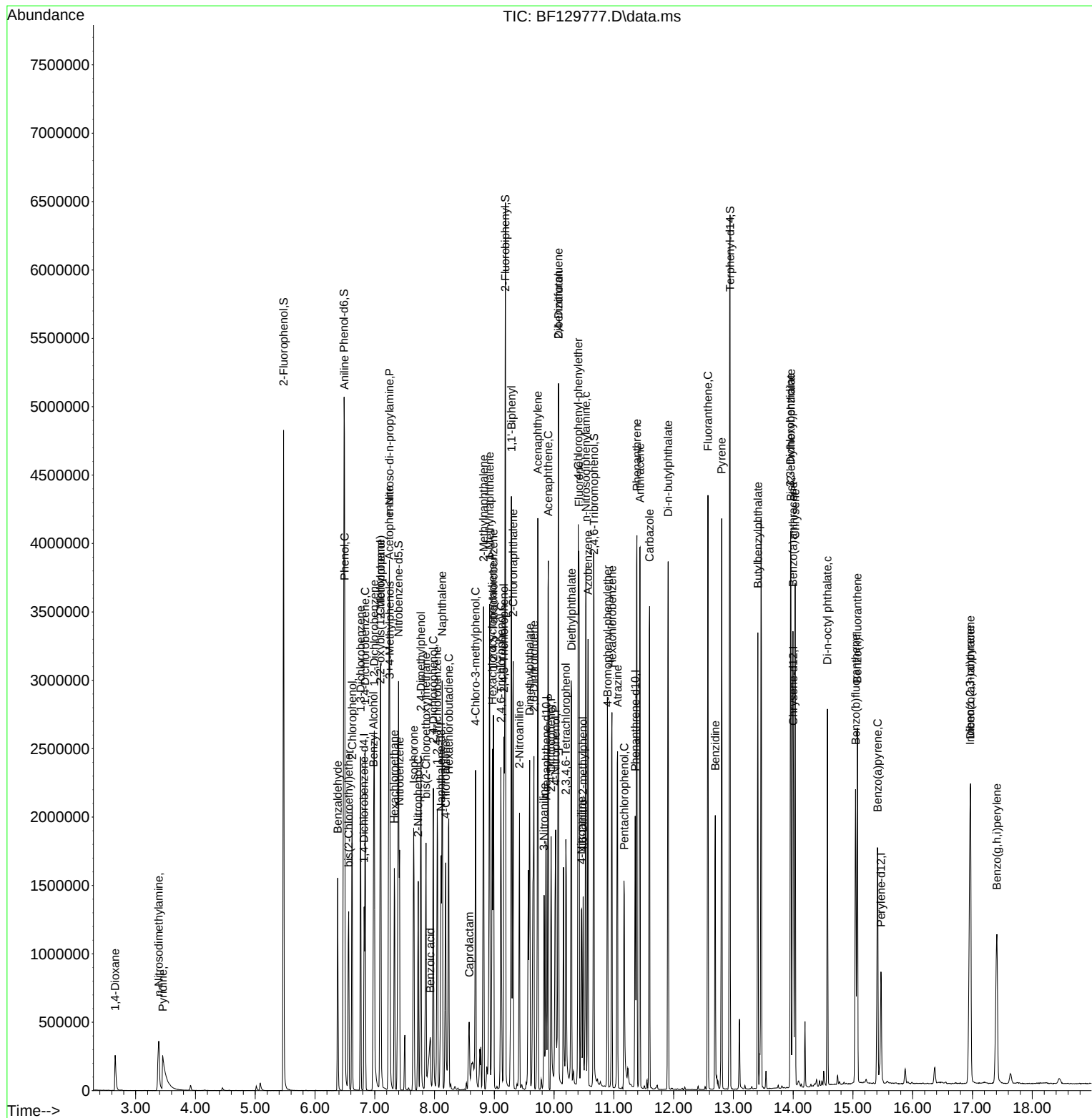
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	323899	39.134	ng	96
46) 1,1'-Biphenyl	9.286	154	1286059	39.766	ng	100
47) 2-Chloronaphthalene	9.316	162	998803	39.032	ng	100
48) 2-Nitroaniline	9.422	65	327573	40.508	ng	93
49) Acenaphthylene	9.727	152	1520878	39.194	ng	100
50) Dimethylphthalate	9.592	163	1234818	40.462	ng	100
51) 2,6-Dinitrotoluene	9.663	165	270328	40.835	ng	95
52) Acenaphthene	9.904	154	926992	39.376	ng	99
53) 3-Nitroaniline	9.833	138	234652	32.052	ng	93
54) 2,4-Dinitrophenol	9.951	184	259470	86.233	ng	98
55) Dibenzofuran	10.075	168	1374459	38.861	ng	98
56) 4-Nitrophenol	10.027	139	275230	84.505	ng	98
57) 2,4-Dinitrotoluene	10.075	165	344167	40.049	ng	98
58) Fluorene	10.416	166	1142464	38.686	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	248832	40.967	ng	# 80
60) Diethylphthalate	10.292	149	1217466	40.009	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	529665	39.966	ng	96
62) 4-Nitroaniline	10.463	138	269928	36.548	ng	99
63) Azobenzene	10.569	77	1152361	39.619	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	180752	42.718	ng	98
66) n-Nitrosodiphenylamine	10.533	169	1007914	41.431	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	347857	41.205	ng	93
68) Hexachlorobenzene	10.969	284	379776	41.530	ng	# 92
69) Atrazine	11.063	200	336309	45.041	ng	98
70) Pentachlorophenol	11.174	266	237174	86.101	ng	97
71) Phenanthrene	11.386	178	1593620	39.589	ng	100
72) Anthracene	11.439	178	1626486	40.630	ng	100
73) Carbazole	11.598	167	1504112	41.391	ng	100
74) Di-n-butylphthalate	11.910	149	1894651	40.511	ng	100
75) Fluoranthene	12.574	202	1647094	39.986	ng	98
77) Benzidine	12.698	184	745671	71.447	ng	99
78) Pyrene	12.804	202	1648694	41.710	ng	98
80) Butylbenzylphthalate	13.410	149	721134	43.114	ng	96
81) Benzo(a)anthracene	13.998	228	1284853	41.062	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	352567	36.381	ng	99
83) Chrysene	14.033	228	1152508	39.347	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	901154	45.412	ng	99
85) Di-n-octyl phthalate	14.574	149	1210558	44.192	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1071758	43.928	ng	100
88) Benzo(b)fluoranthene	15.045	252	1030377	42.340	ng	99
89) Benzo(k)fluoranthene	15.074	252	1015320	43.505	ng	99
90) Benzo(a)pyrene	15.415	252	883290	46.091	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	927615	46.079	ng	99
92) Benzo(g,h,i)perylene	17.409	276	935458	46.577	ng	97

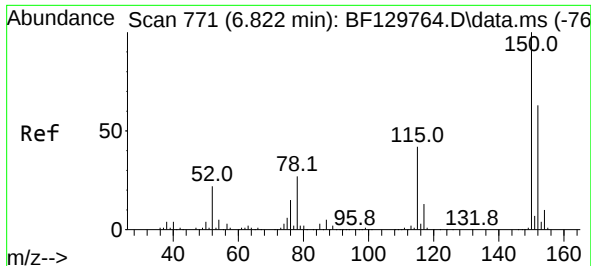
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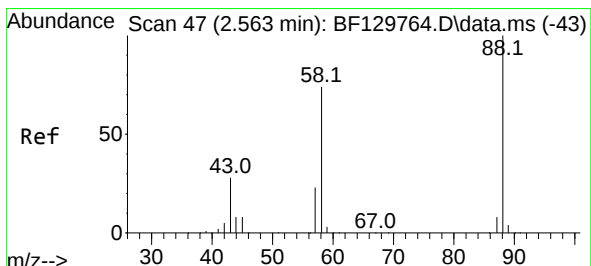
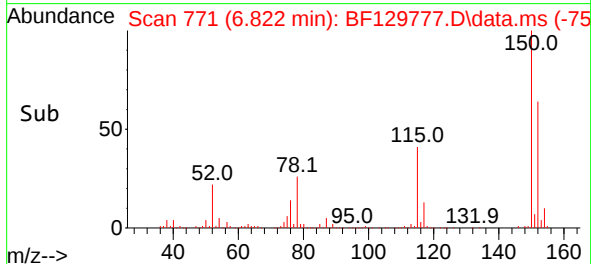
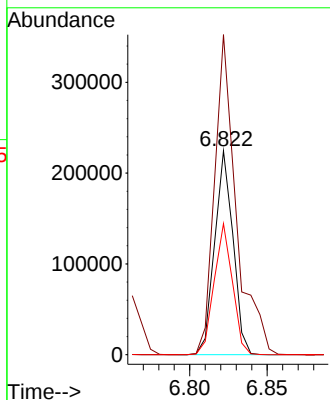
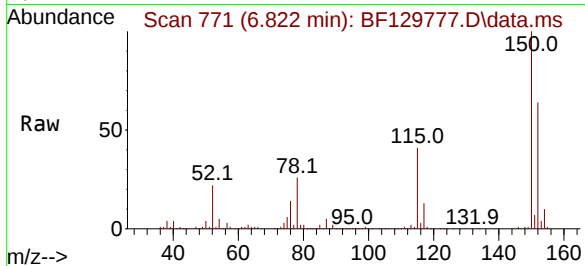




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129777.D
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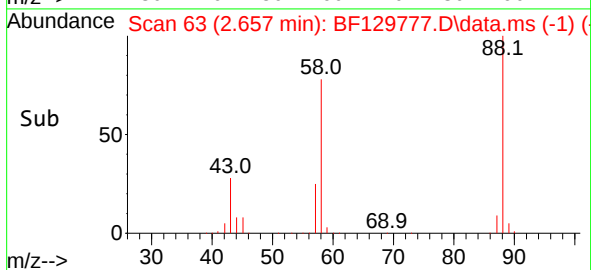
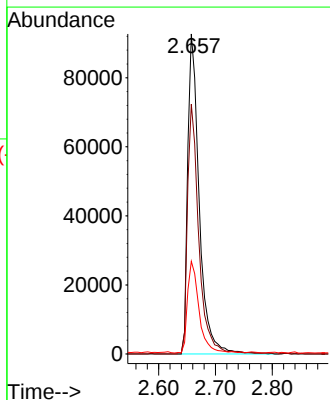
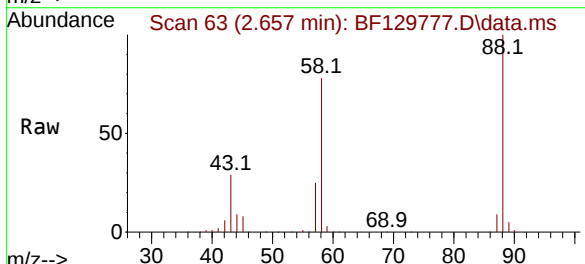
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 ClientSampleId :
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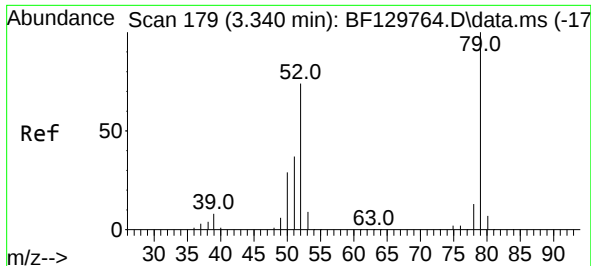
Tgt Ion:152 Resp: 185311
 Ion Ratio Lower Upper
 152 100
 150 157.0 126.9 190.3
 115 64.3 53.4 80.0



#2
 1,4-Dioxane
 Concen: 28.234 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.094 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

Tgt Ion: 88 Resp: 130371
 Ion Ratio Lower Upper
 88 100
 58 76.7 60.9 91.3
 43 28.7 23.6 35.4

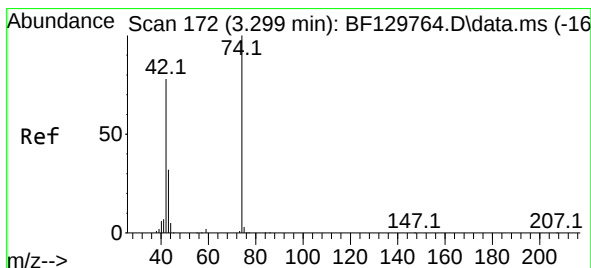
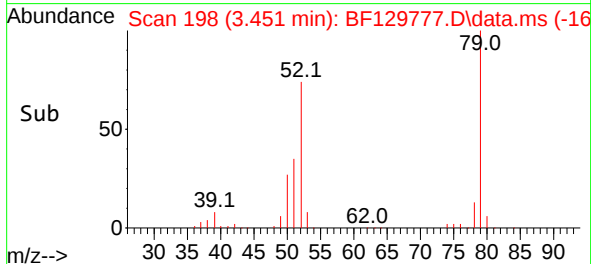
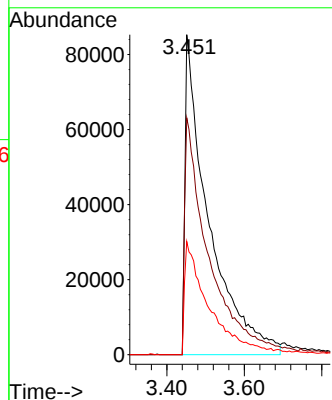
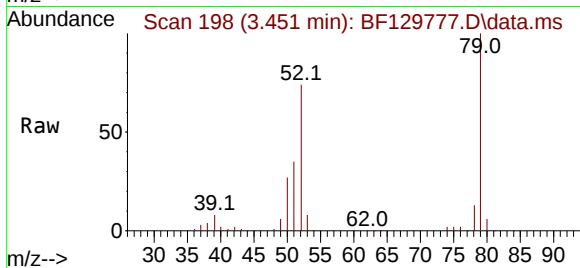




#3
Pyridine
Concen: 29.574 ng
RT: 3.451 min Scan# 11
Delta R.T. 0.112 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

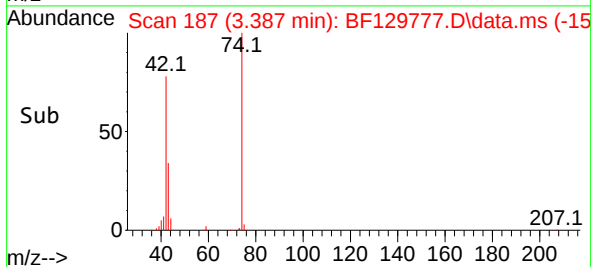
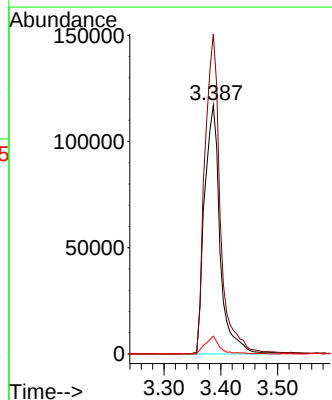
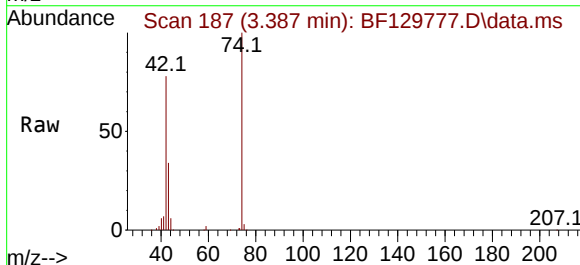
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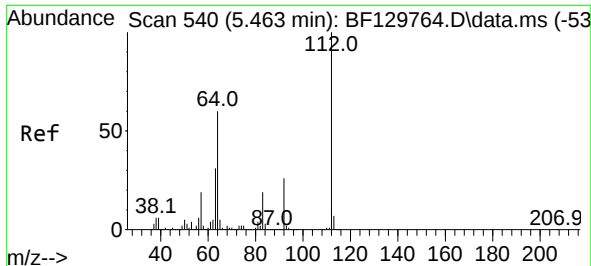
Tgt Ion: 79 Resp: 357369
Ion Ratio Lower Upper
79 100
52 74.0 59.4 89.2
51 35.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 40.073 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.088 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 42 Resp: 223160
Ion Ratio Lower Upper
42 100
74 128.7 103.1 154.7
44 7.1 5.4 8.2

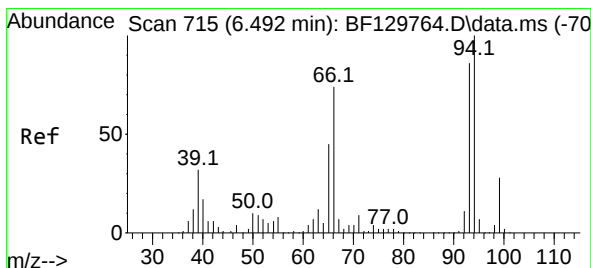
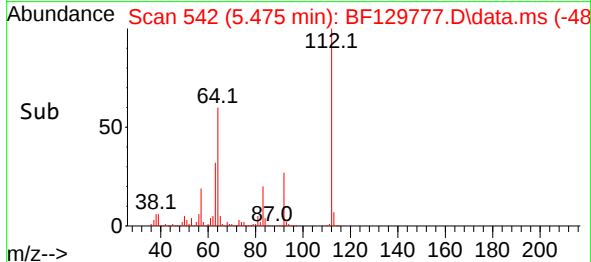
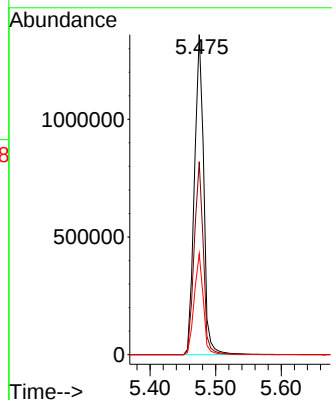
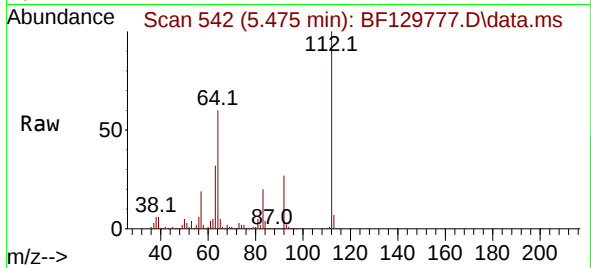




#5
2-Fluorophenol
Concen: 120.297 ng
RT: 5.475 min Scan# 540
Delta R.T. 0.012 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

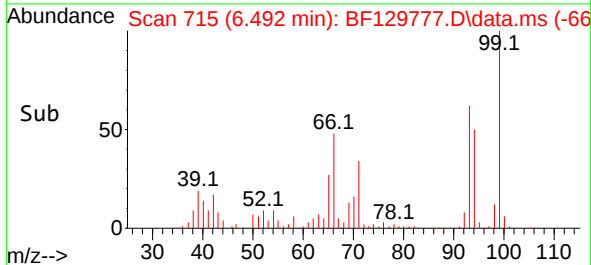
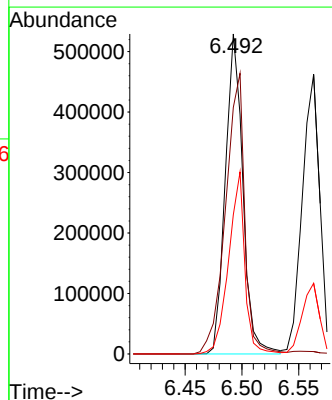
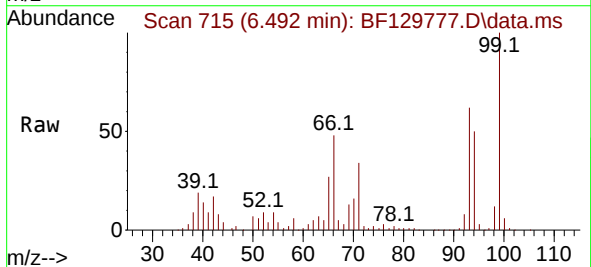
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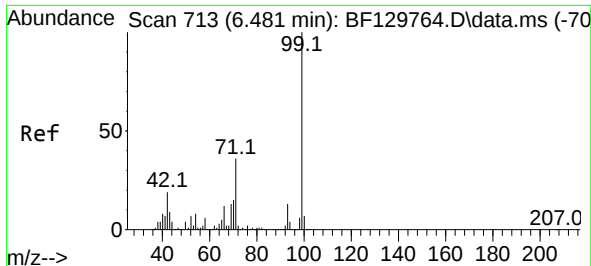
Tgt Ion:112 Resp: 1346398
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 31.6 24.6 37.0



#6
Aniline
Concen: 35.500 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 93 Resp: 567088
Ion Ratio Lower Upper
93 100
66 77.1 68.7 103.1
65 43.5 41.6 62.4

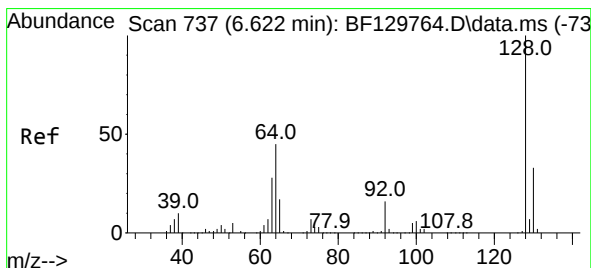
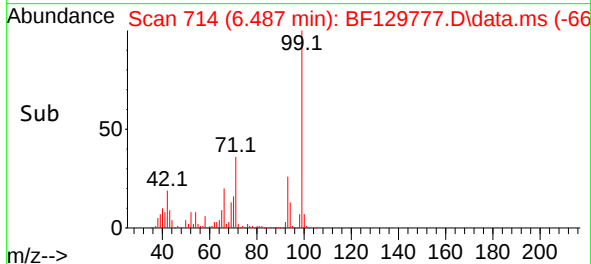
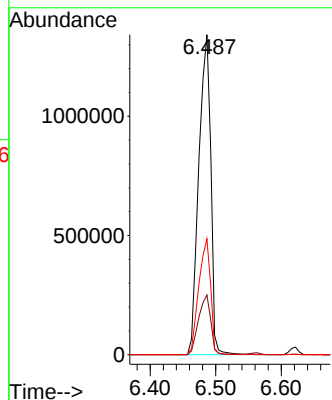
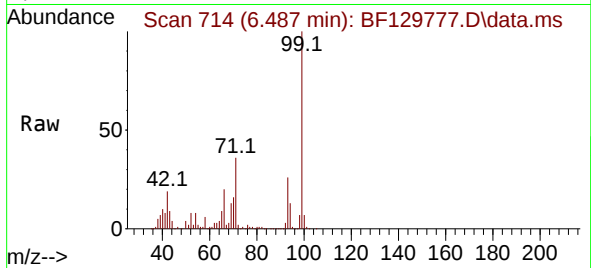




#7
Phenol-d6
Concen: 121.899 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
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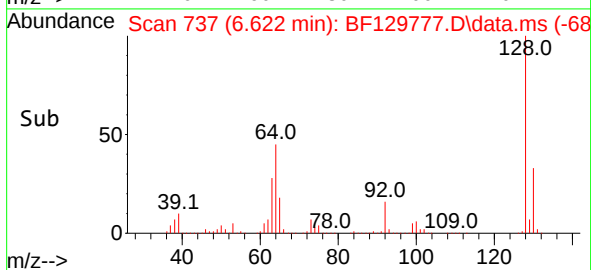
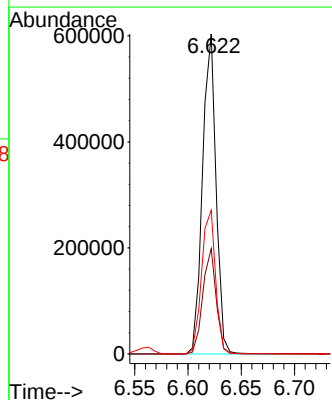
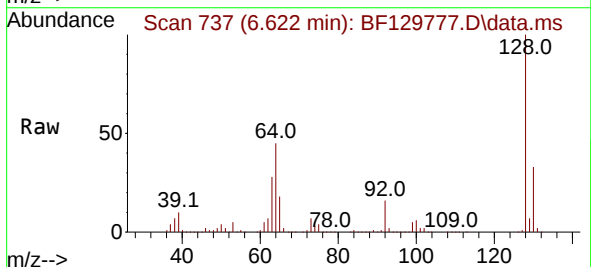
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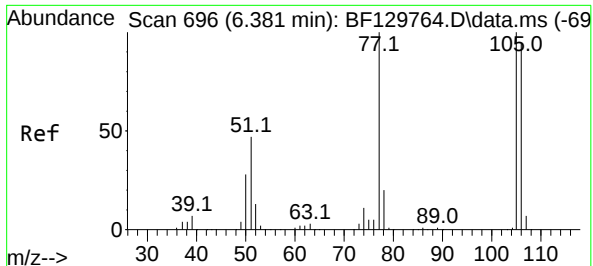
Tgt Ion: 99 Resp: 1708530
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 36.2 28.8 43.2



#8
2-Chlorophenol
Concen: 42.914 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129777.D
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Tgt Ion:128 Resp: 534693
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 44.9 24.9 64.9

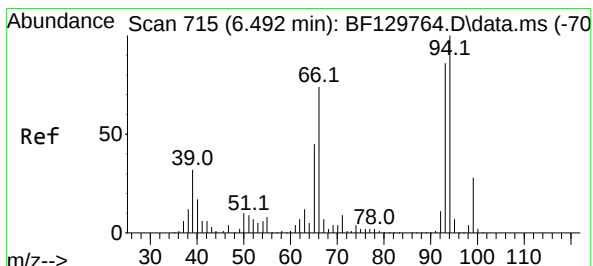
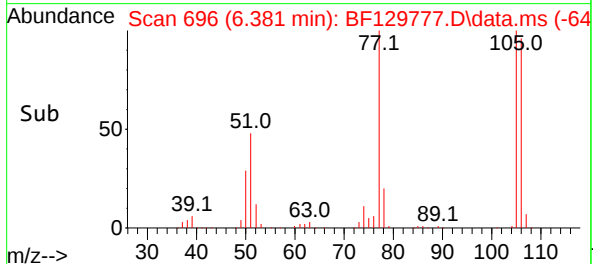
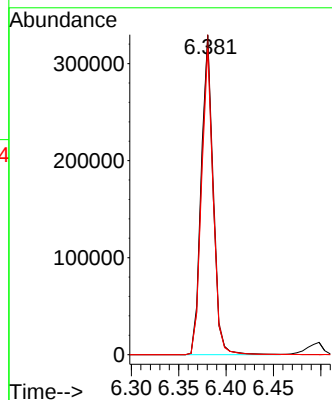
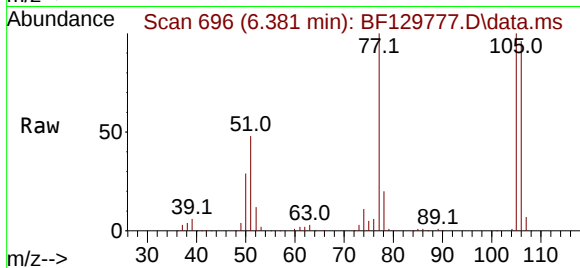




#9
Benzaldehyde
Concen: 37.749 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
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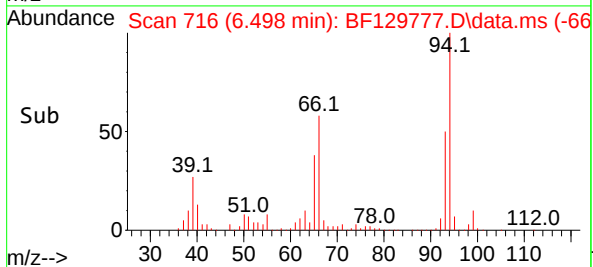
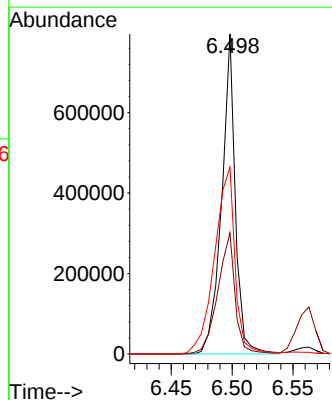
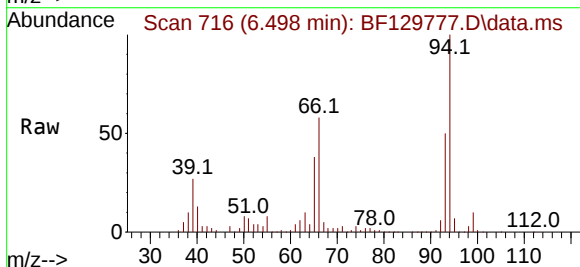
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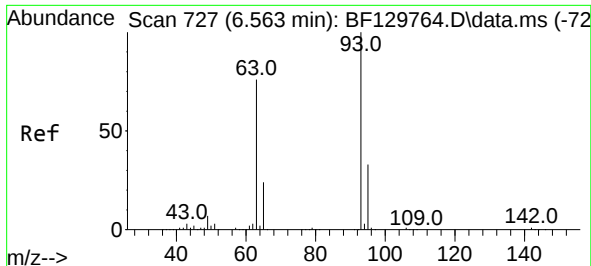
Tgt Ion: 77 Resp: 286117
Ion Ratio Lower Upper
77 100
105 100.2 80.3 120.3
106 95.8 74.3 114.3



#10
Phenol
Concen: 40.711 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 94 Resp: 625906
Ion Ratio Lower Upper
94 100
65 37.8 24.9 64.9
66 58.3 54.2 94.2

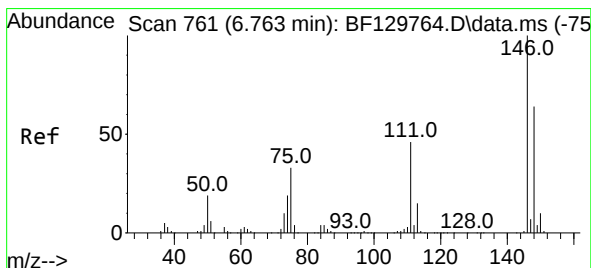
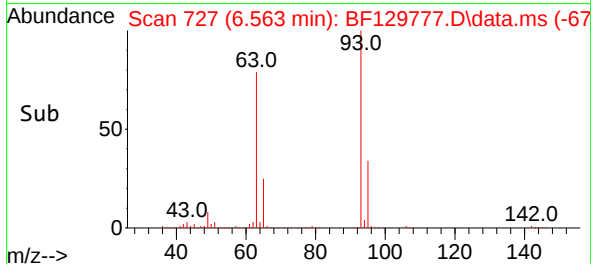
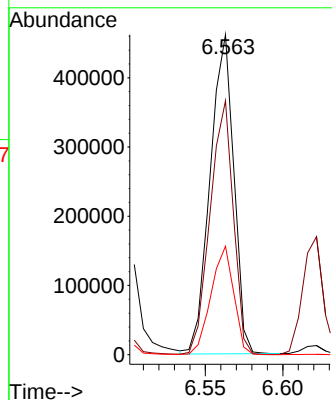
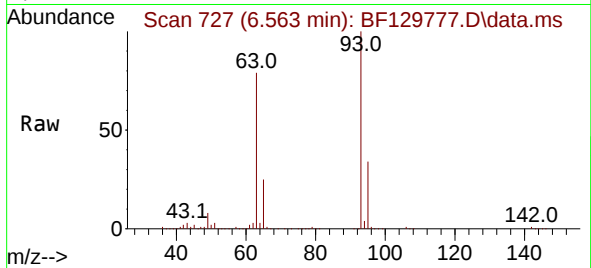




#11
bis(2-Chloroethyl)ether
Concen: 41.972 ng
RT: 6.563 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

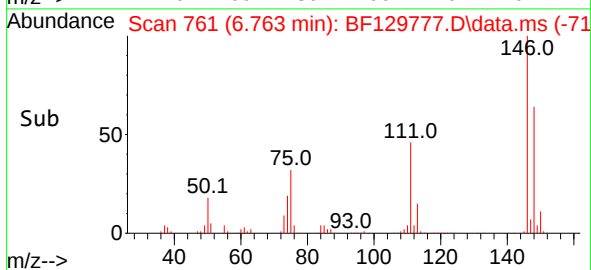
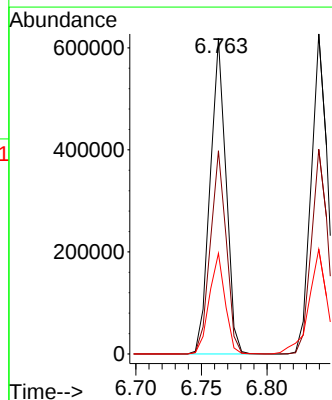
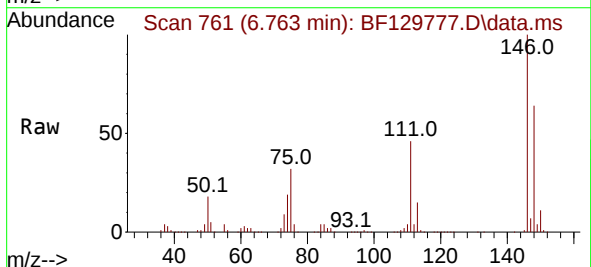
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

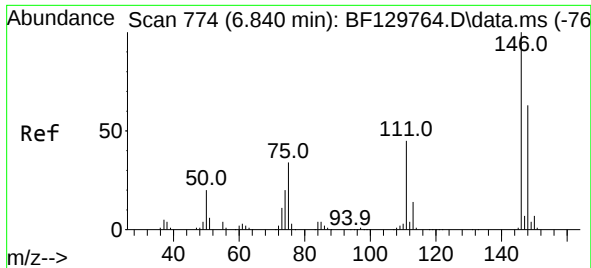
Tgt Ion: 93 Resp: 490012
Ion Ratio Lower Upper
93 100
63 79.4 55.9 95.9
95 33.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.779 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 146 Resp: 521624
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 31.9 26.5 39.7

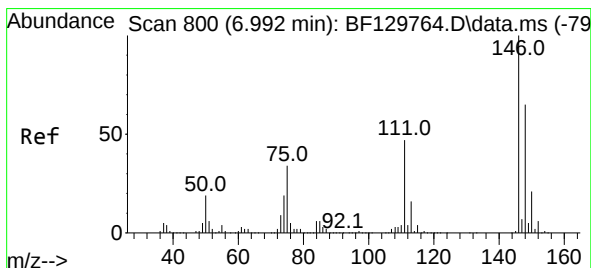
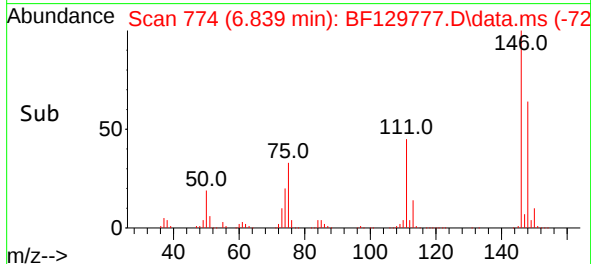
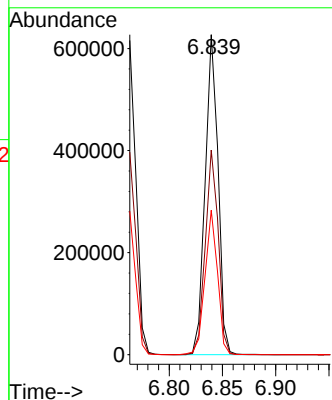
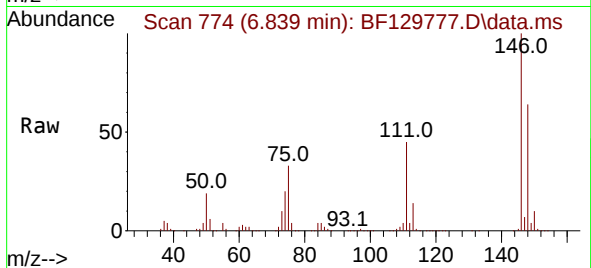




#13
1,4-Dichlorobenzene
Concen: 38.615 ng
RT: 6.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

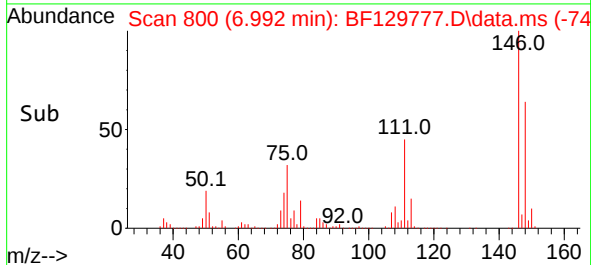
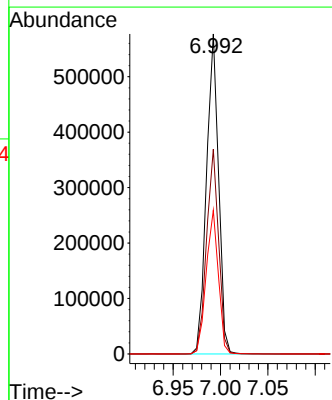
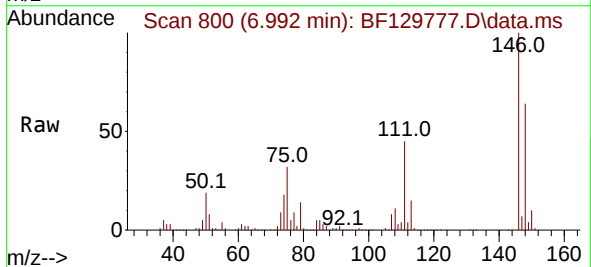
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

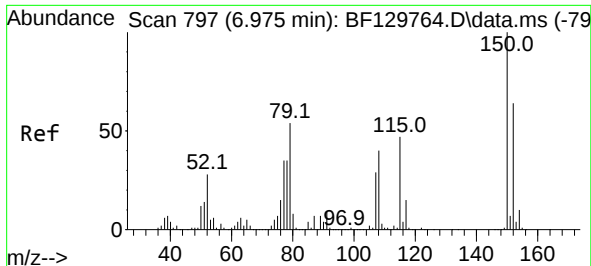
Tgt Ion:146 Resp: 530723
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 45.1 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 39.871 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:146 Resp: 508949
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 44.9 37.2 55.8

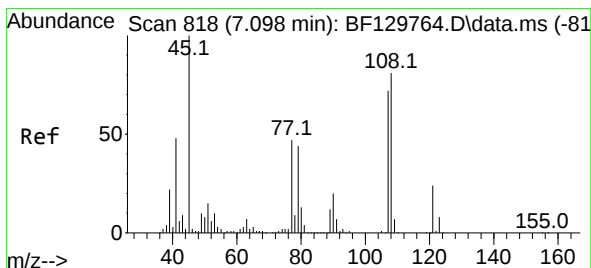
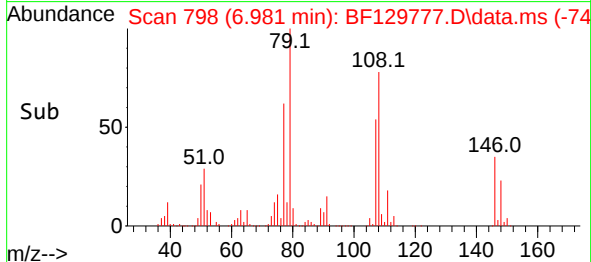
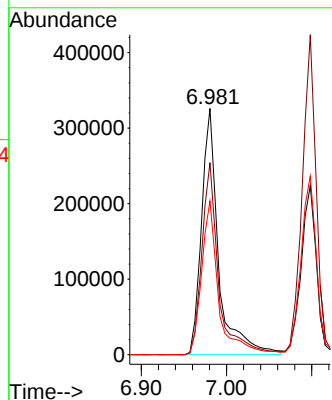
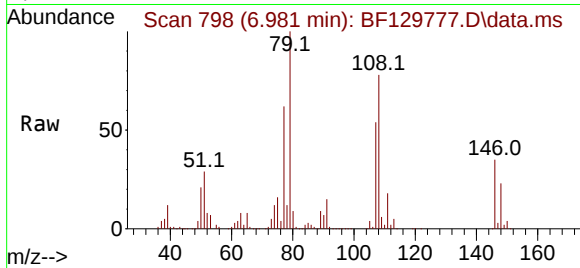




#15
Benzyl Alcohol
Concen: 43.042 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

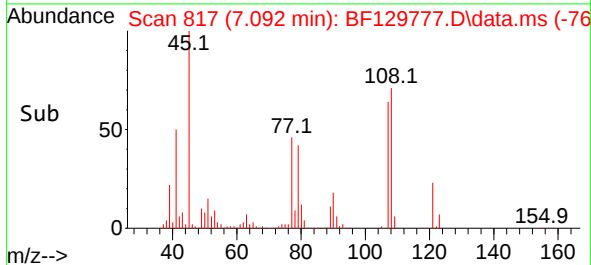
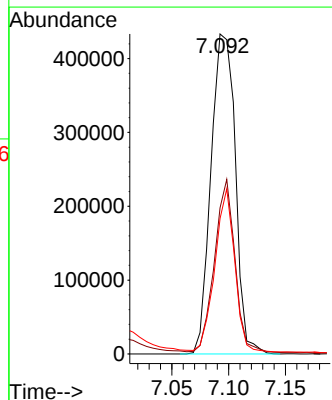
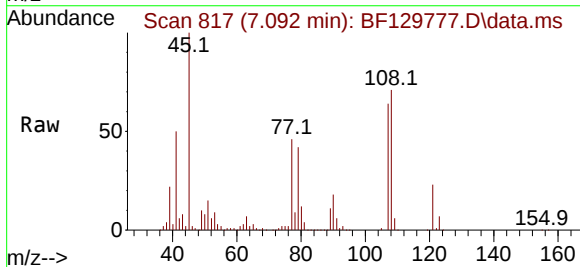
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

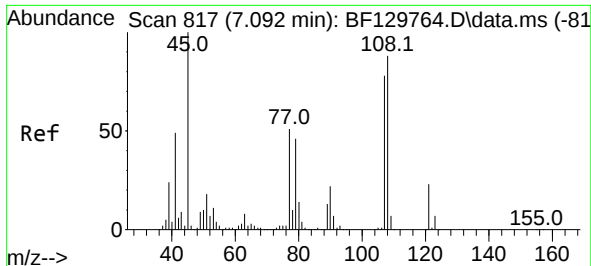
Tgt Ion: 79 Resp: 455431
Ion Ratio Lower Upper
79 100
108 78.0 59.2 88.8
77 62.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.283 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 45 Resp: 645836
Ion Ratio Lower Upper
45 100
77 45.6 27.4 67.4
79 42.3 24.4 64.4

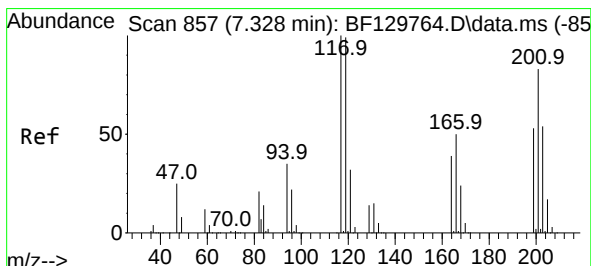
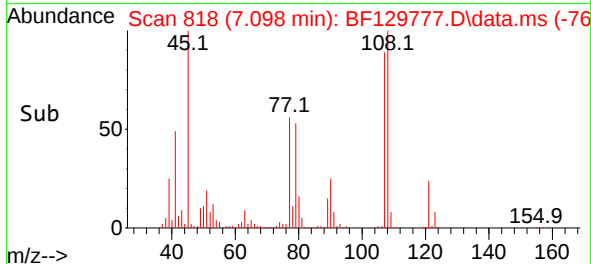
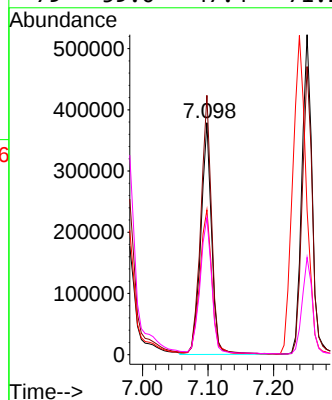
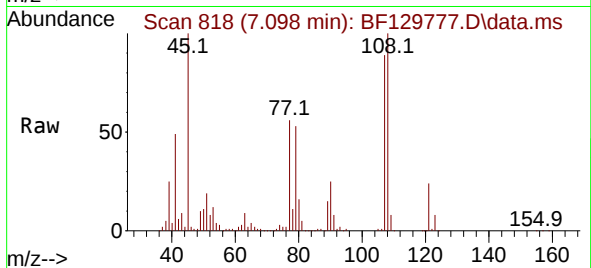




#17
2-Methylphenol
Concen: 43.753 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

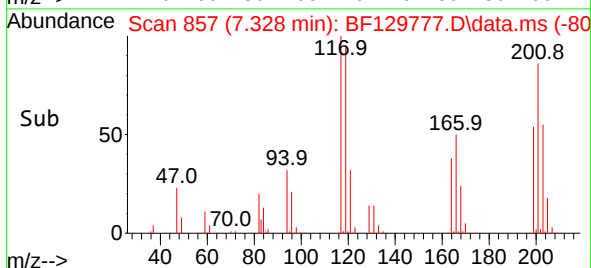
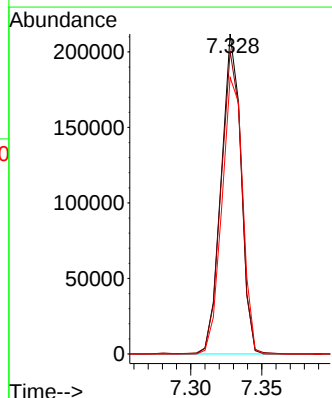
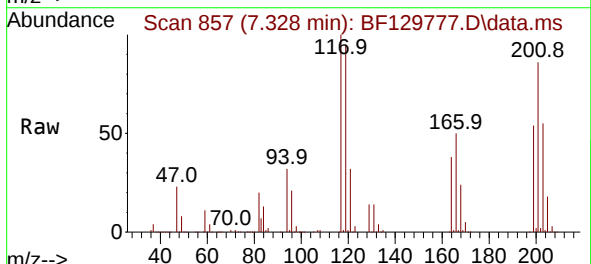
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

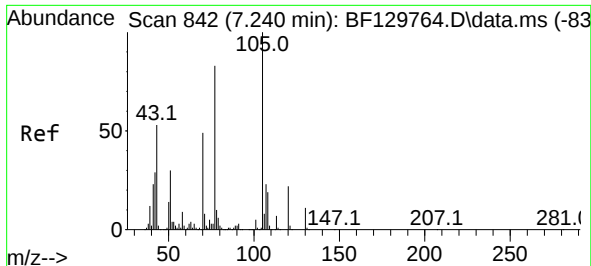
Tgt Ion:107 Resp: 437721
Ion Ratio Lower Upper
107 100
108 111.8 90.2 135.2
77 62.4 51.8 77.8
79 59.0 47.4 71.2



#18
Hexachloroethane
Concen: 39.713 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:117 Resp: 204970
Ion Ratio Lower Upper
117 100
119 94.6 79.1 118.7
201 86.4 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.228 ng

RT: 7.245 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

Tgt Ion: 70 Resp: 382971

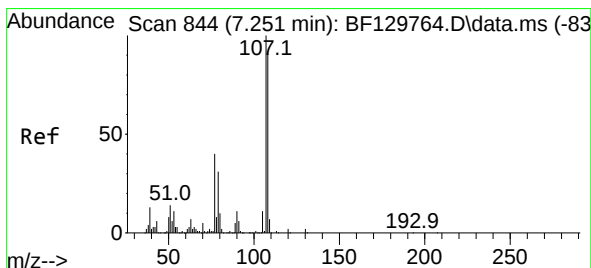
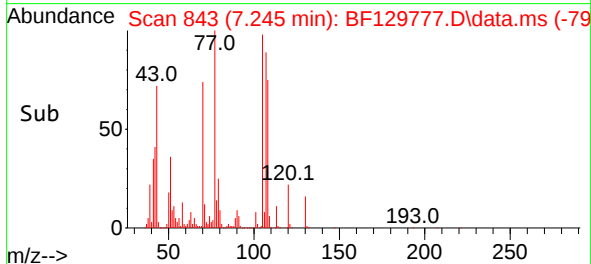
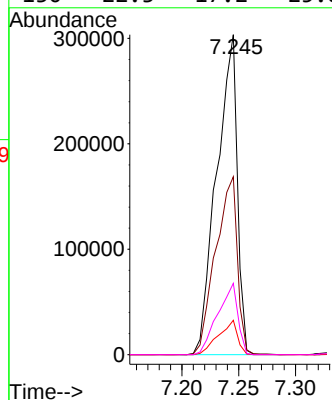
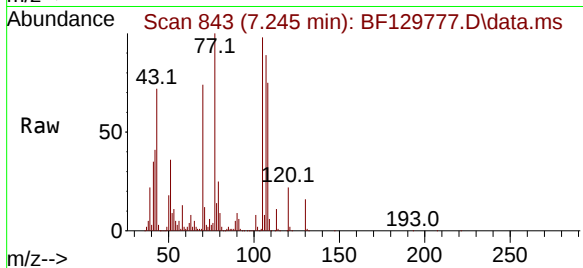
Ion Ratio Lower Upper

70 100

42 55.6 47.6 71.4

101 10.7 8.1 12.1

130 22.3 17.2 25.8



#20

3+4-Methylphenols

Concen: 41.714 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Tgt Ion:107 Resp: 560183

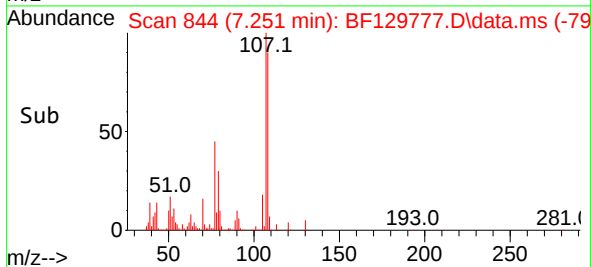
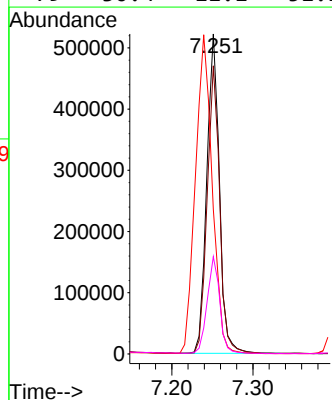
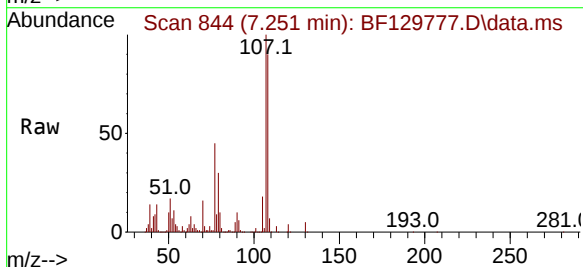
Ion Ratio Lower Upper

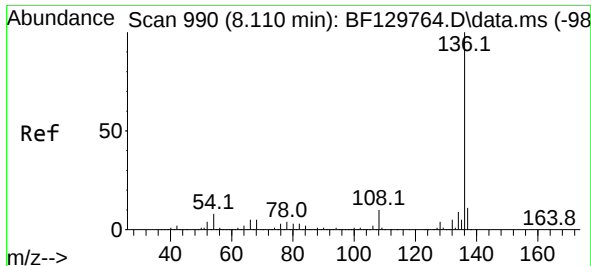
107 100

108 90.0 71.3 111.3

77 45.2 20.4 60.4

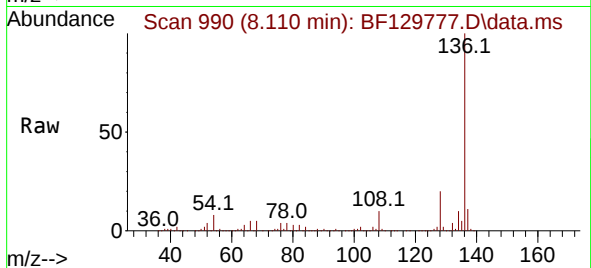
79 30.4 11.1 51.1





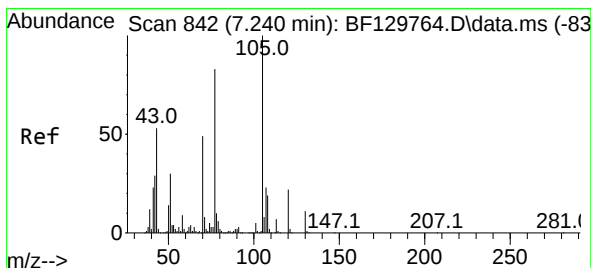
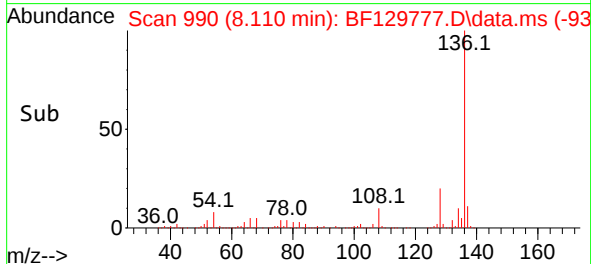
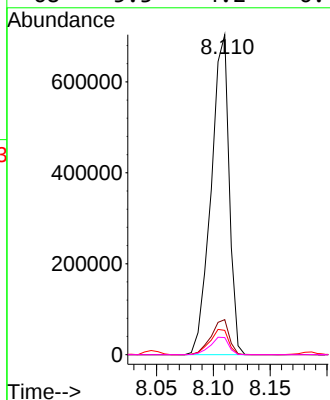
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Instrument :
BNA_F
ClientSampleId :
PB146963BSD

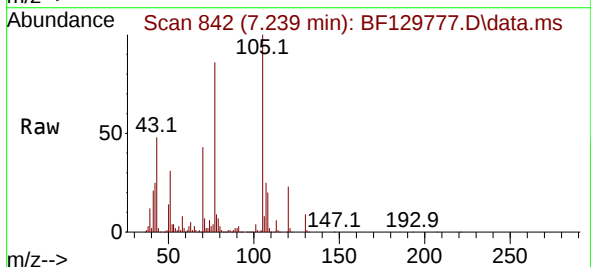


Tgt Ion:136 Resp: 777211

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.6	6.2	9.2
68	5.3	4.2	6.4

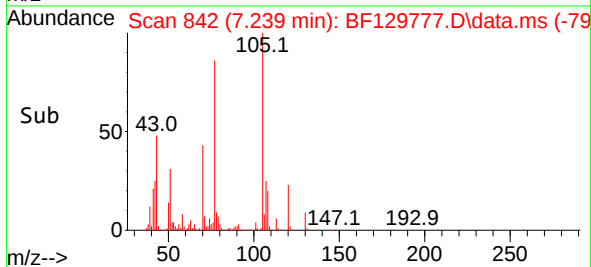
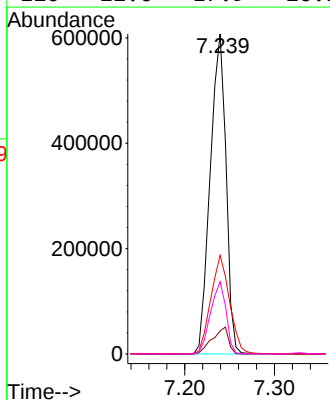


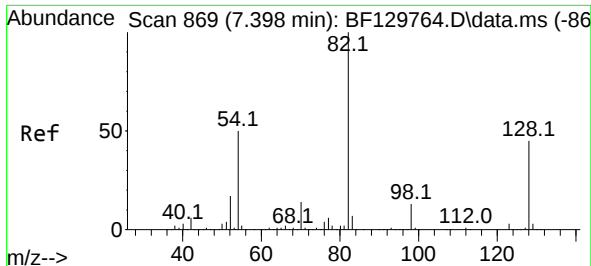
#22
Acetophenone
Concen: 39.237 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01



Tgt Ion:105 Resp: 743154

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.6	9.8
51	30.8	23.8	35.8
120	22.6	17.9	26.9





#23

Nitrobenzene-d5

Concen: 80.264 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

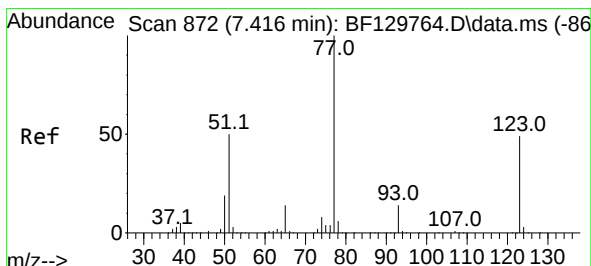
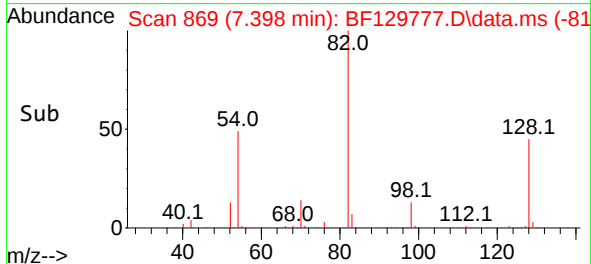
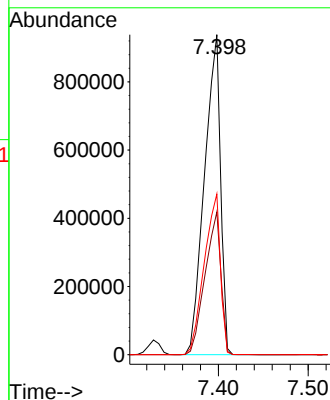
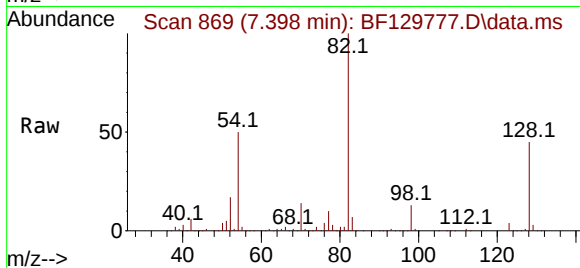
BNA_F

ClientSampleId :

PB146963BSD

Tgt Ion: 82 Resp: 1165323

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	50.2	40.0	60.0



#24

Nitrobenzene

Concen: 38.267 ng

RT: 7.416 min Scan# 872

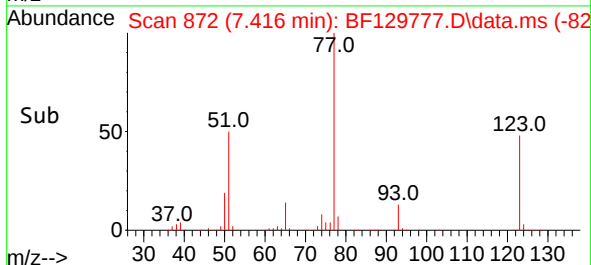
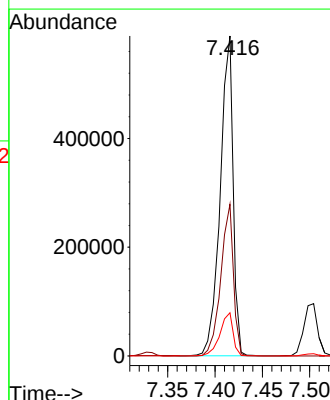
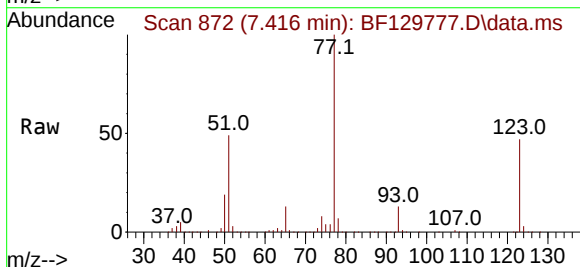
Delta R.T. -0.000 min

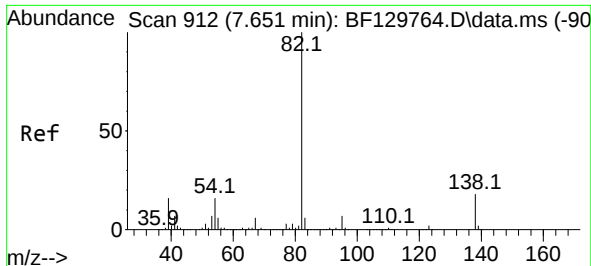
Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Tgt Ion: 77 Resp: 560233

Ion	Ratio	Lower	Upper
77	100		
123	47.4	39.2	58.8
65	13.5	11.1	16.7

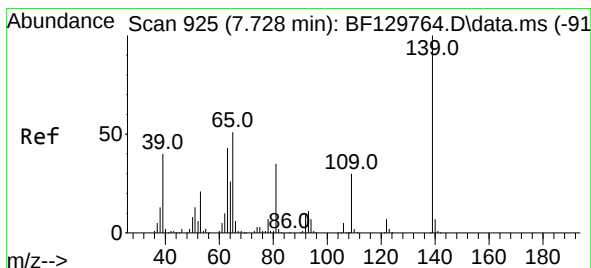
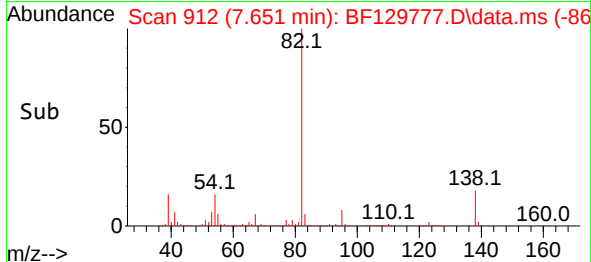
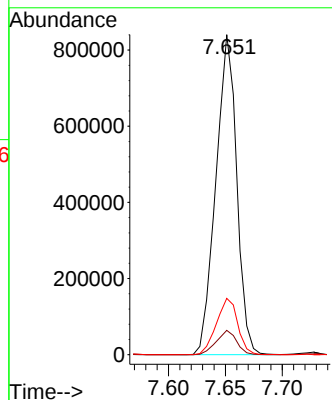
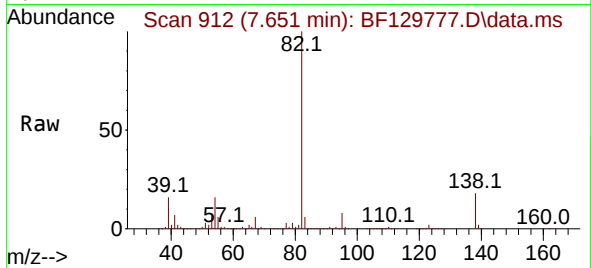




#25
Isophorone
Concen: 42.960 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

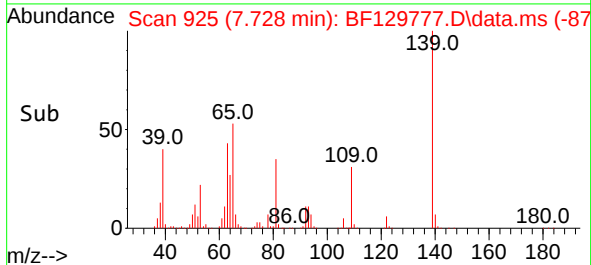
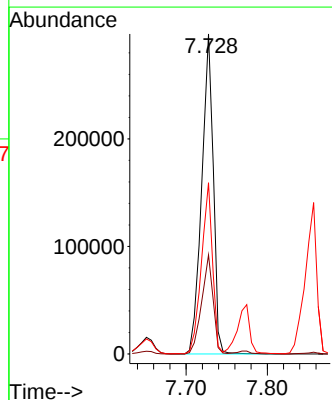
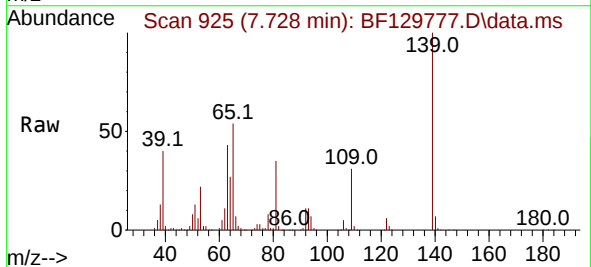
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

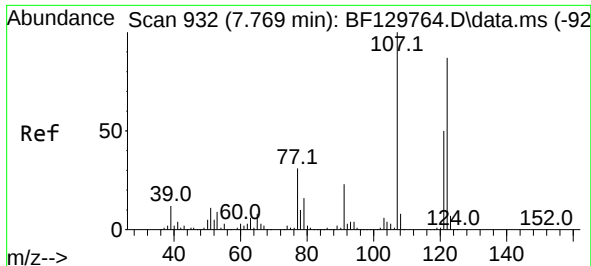
Tgt Ion: 82 Resp: 1073533
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 41.046 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:139 Resp: 295577
Ion Ratio Lower Upper
139 100
109 31.0 24.4 36.6
65 53.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.835 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

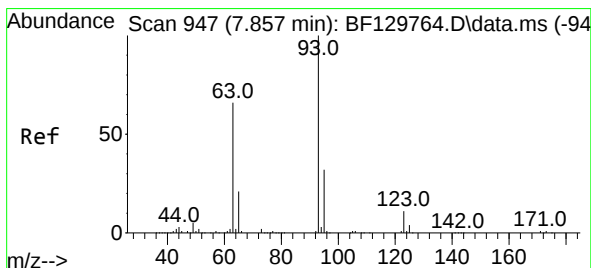
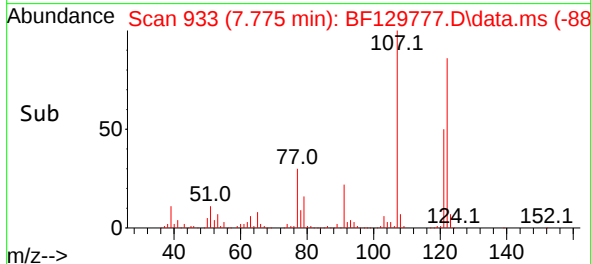
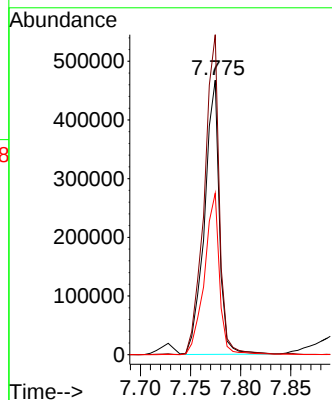
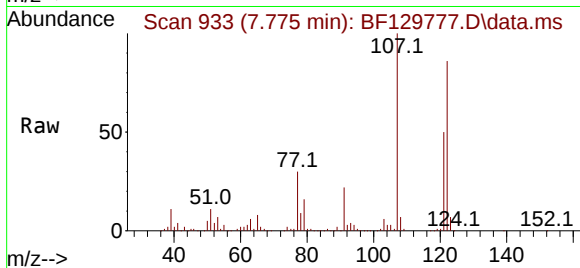
Tgt Ion:122 Resp: 483680

Ion Ratio Lower Upper

122 100

107 116.6 92.2 138.4

121 58.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.472 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

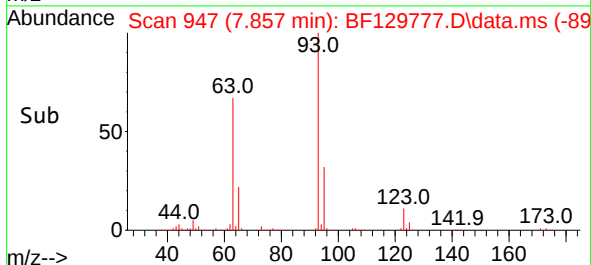
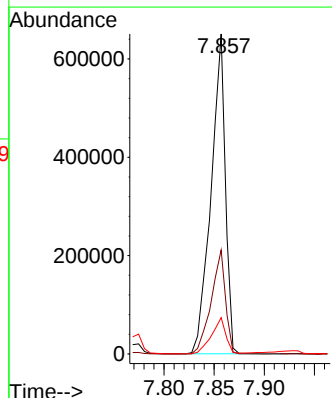
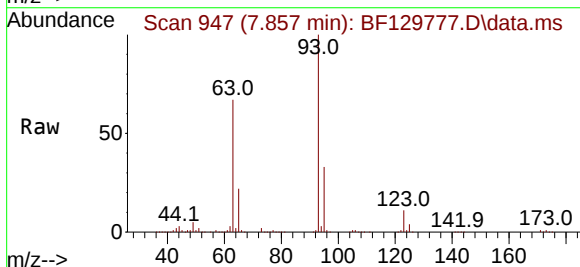
Tgt Ion: 93 Resp: 648860

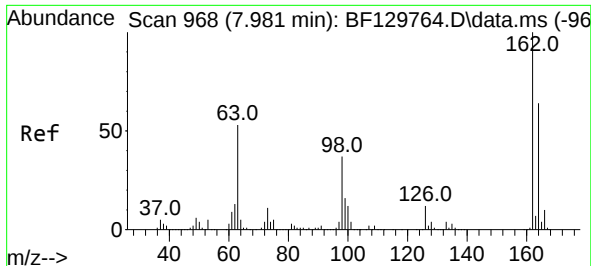
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.025 ng

RT: 7.981 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF129777.D

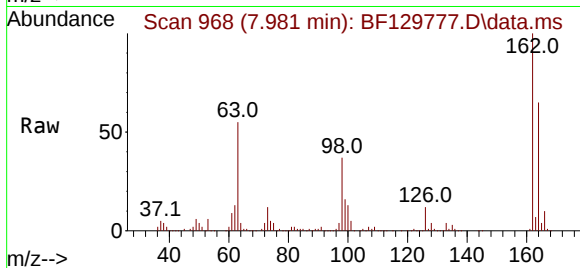
Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD



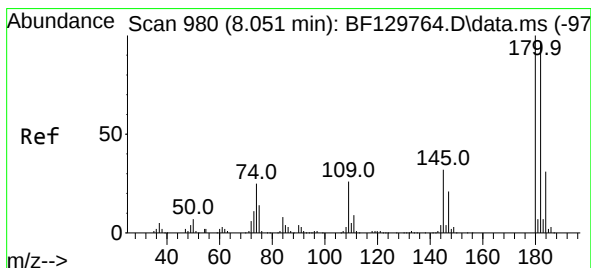
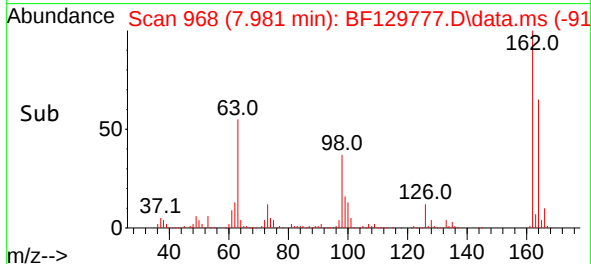
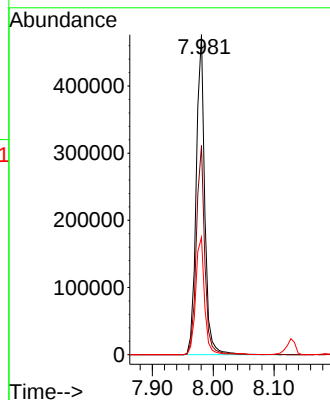
Tgt Ion:162 Resp: 463278

Ion Ratio Lower Upper

162 100

164 65.3 43.7 83.7

98 36.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.536 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

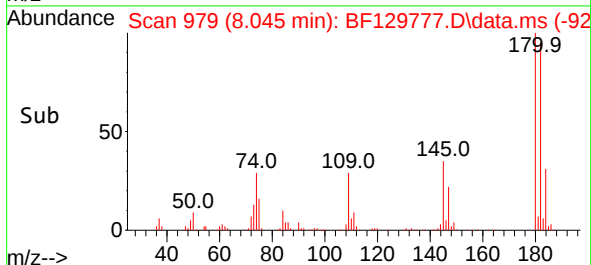
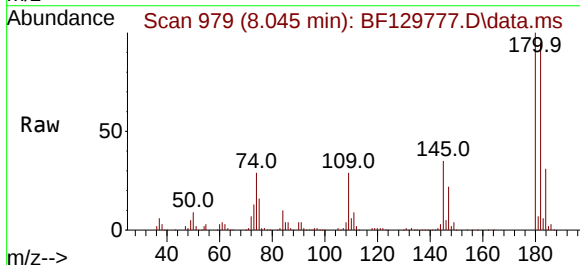
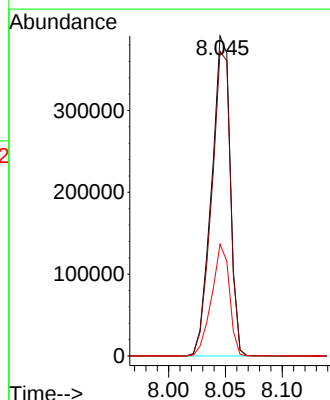
Tgt Ion:180 Resp: 447165

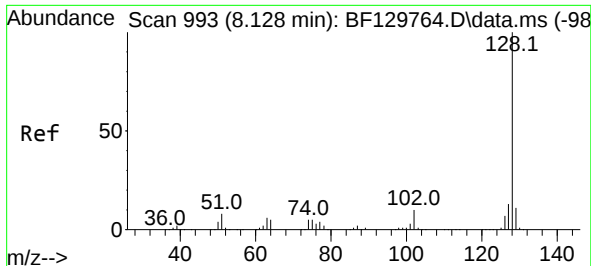
Ion Ratio Lower Upper

180 100

182 95.2 77.6 116.4

145 34.9 25.6 38.4





#31

Naphthalene

Concen: 38.028 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

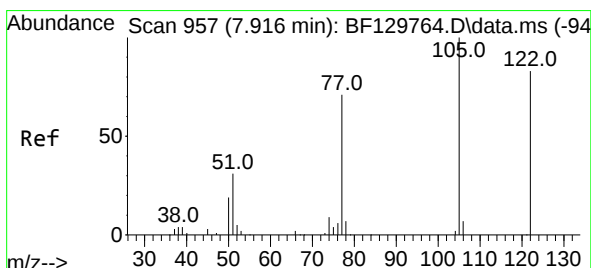
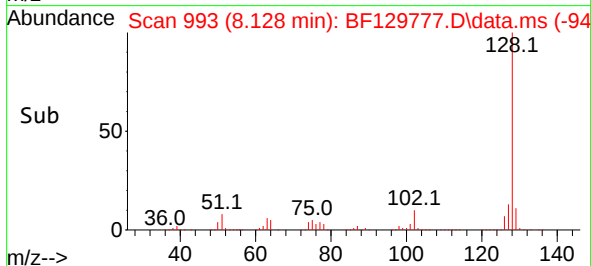
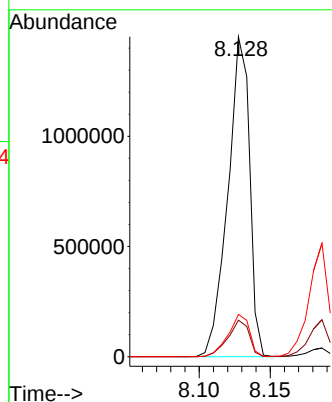
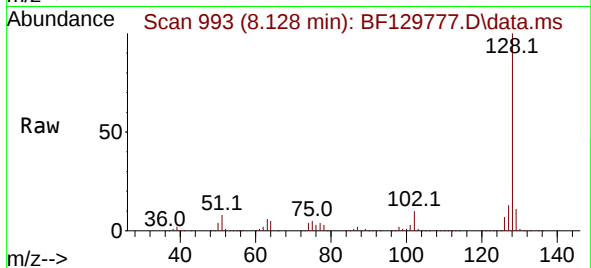
Tgt Ion:128 Resp: 1545353

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 45.828 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.012 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

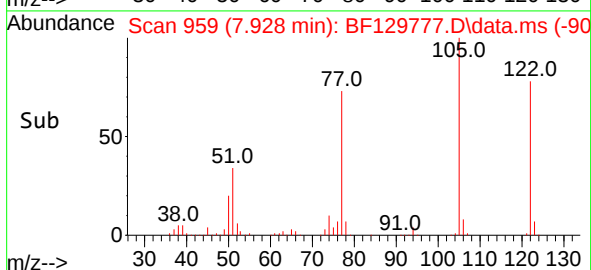
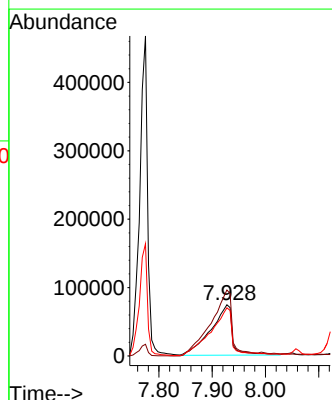
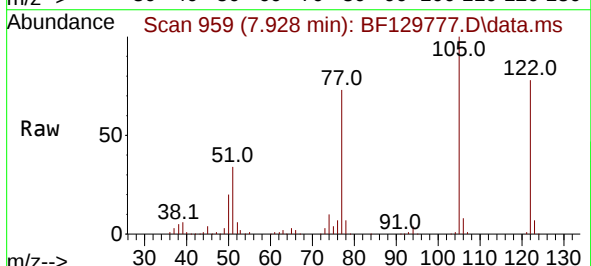
Tgt Ion:122 Resp: 209262

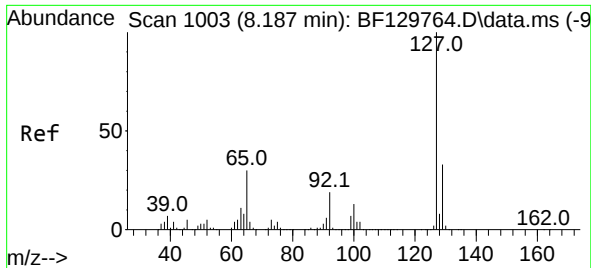
Ion Ratio Lower Upper

122 100

105 128.6 99.9 139.9

77 93.8 65.9 105.9

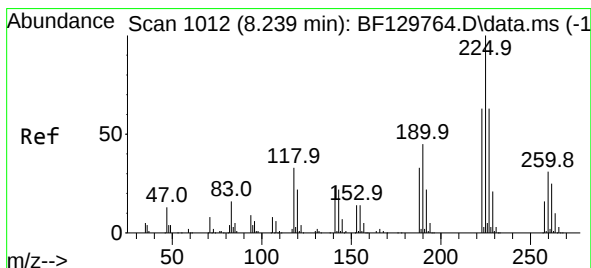
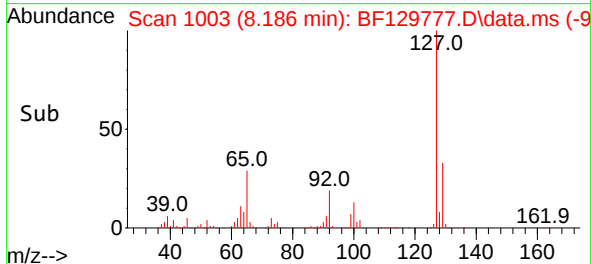
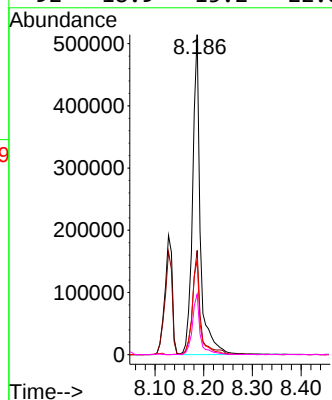
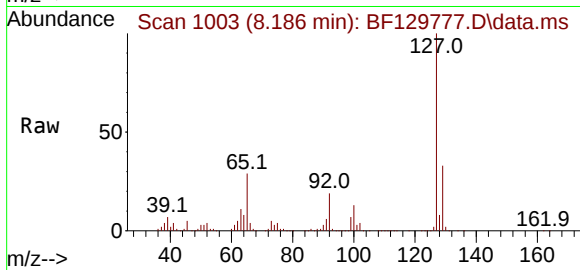




#33
4-Chloroaniline
Concen: 35.640 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

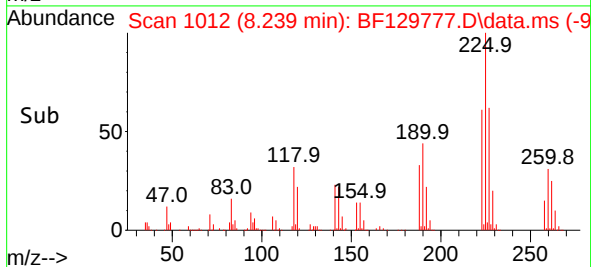
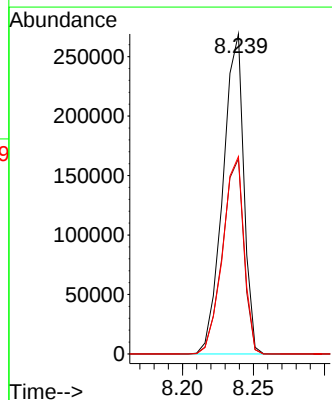
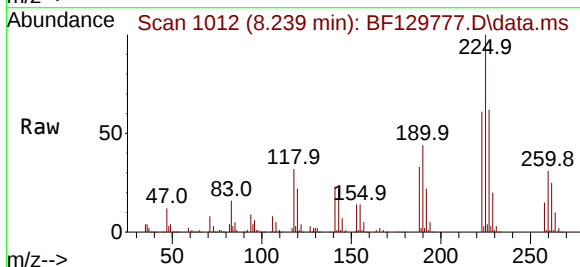
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

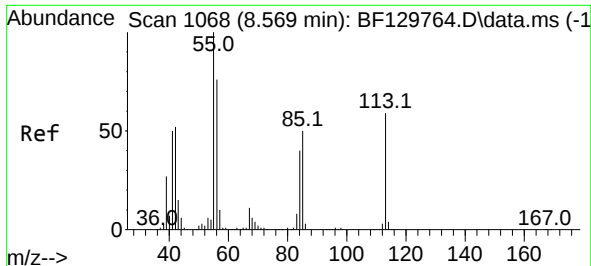
Tgt Ion:127	Resp: 569549
Ion Ratio	Lower Upper
127 100	
129 32.6	26.7 40.1
65 29.5	24.2 36.2
92 18.9	15.2 22.8



#34
Hexachlorobutadiene
Concen: 37.853 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:225	Resp: 274582
Ion Ratio	Lower Upper
225 100	
223 61.0	50.2 75.2
227 61.7	50.6 75.8

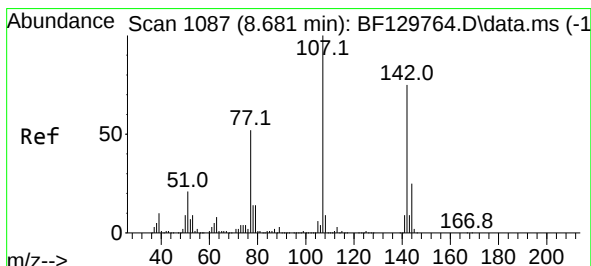
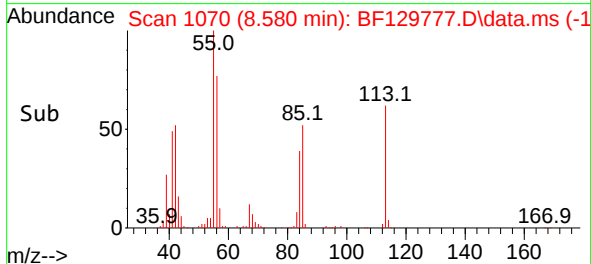
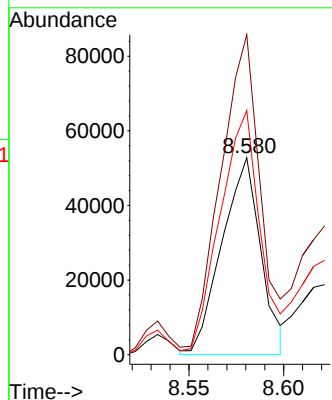
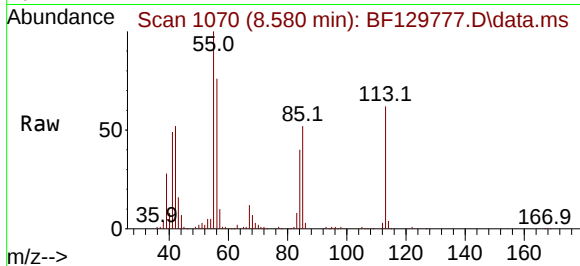




#35
 Caprolactam
 Concen: 21.446 ng
 RT: 8.580 min Scan# 1068
 Delta R.T. 0.012 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

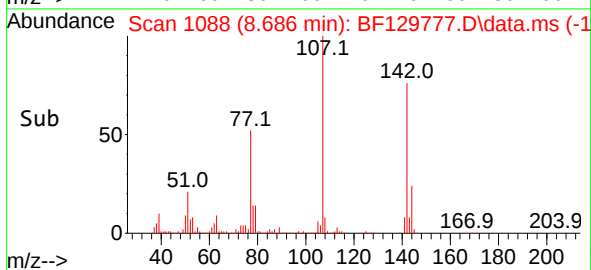
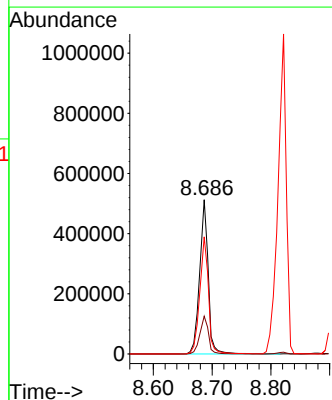
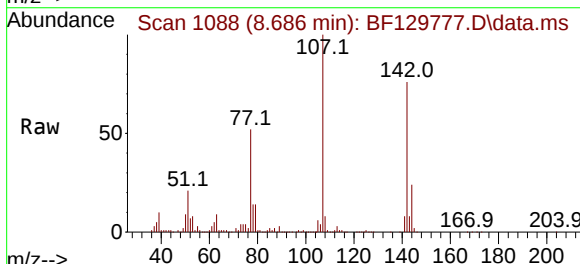
Instrument :
 BNA_F
 ClientSampleId :
 PB146963BSD

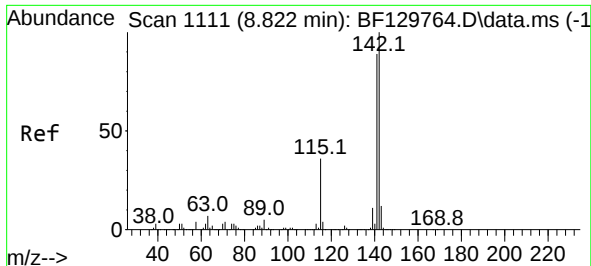
Tgt Ion:113 Resp: 75311
 Ion Ratio Lower Upper
 113 100
 55 162.4 148.8 188.8
 56 123.9 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.752 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

Tgt Ion:107 Resp: 520824
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.9 29.9
 142 75.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.244 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

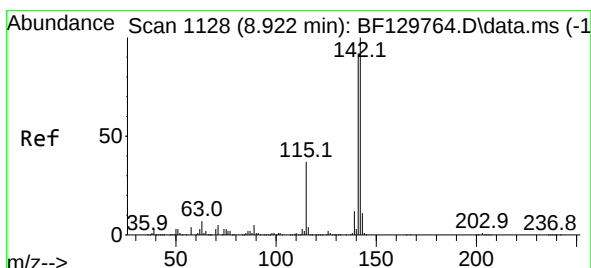
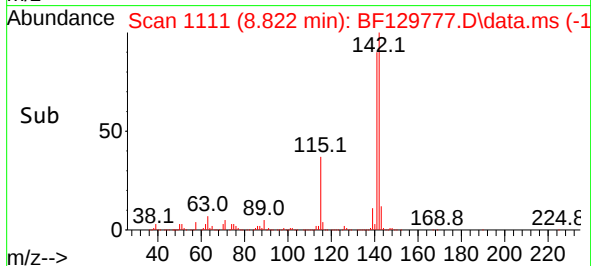
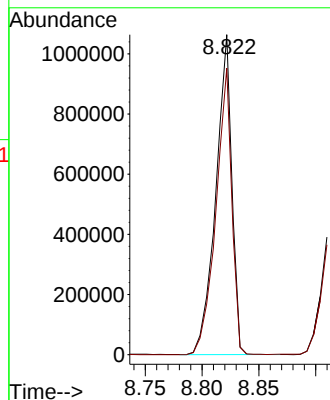
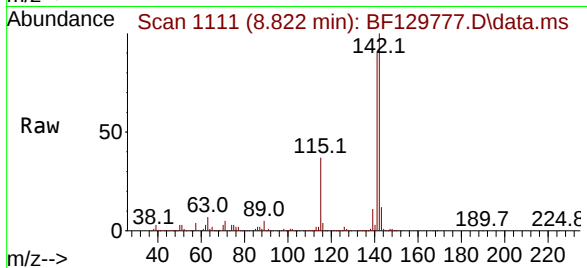
PB146963BSD

Tgt Ion:142 Resp: 1046690

Ion Ratio Lower Upper

142 100

141 89.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 38.857 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF129777.D

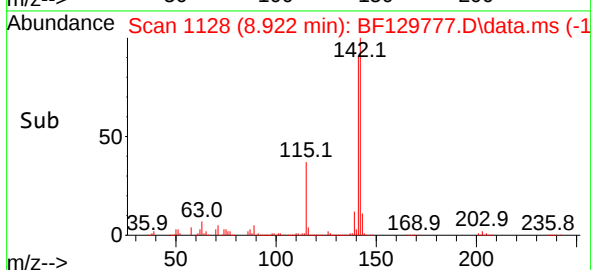
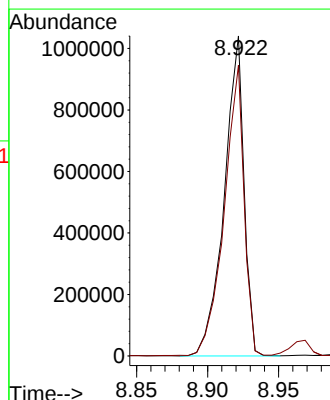
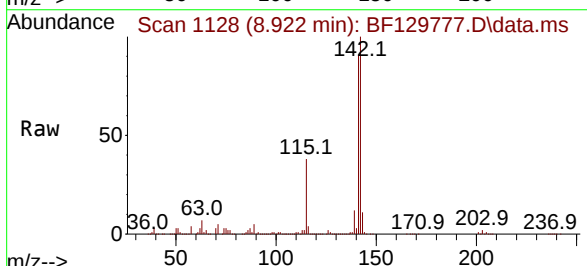
Acq: 14 Aug 2022 23:01

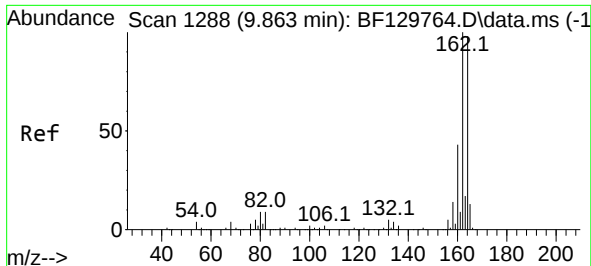
Tgt Ion:142 Resp: 1007203

Ion Ratio Lower Upper

142 100

141 90.9 73.5 110.3

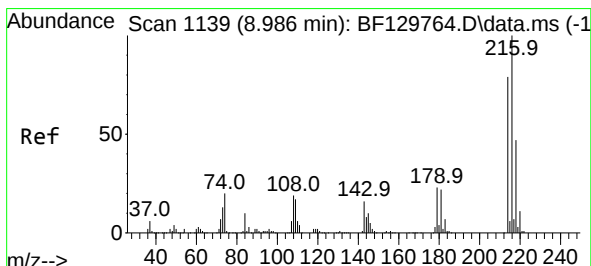
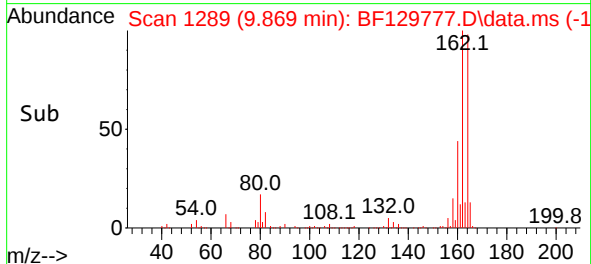
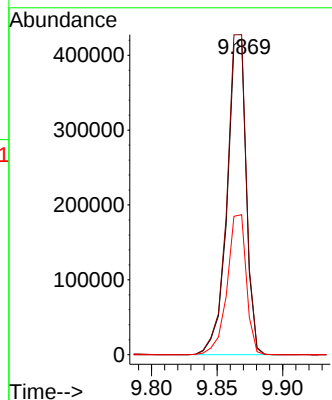
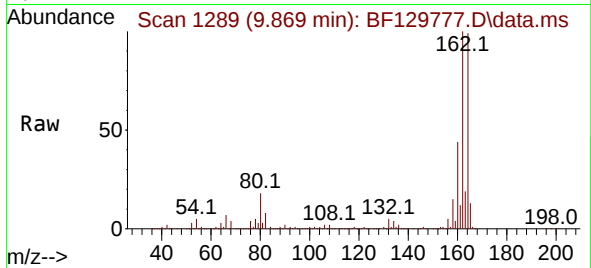




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

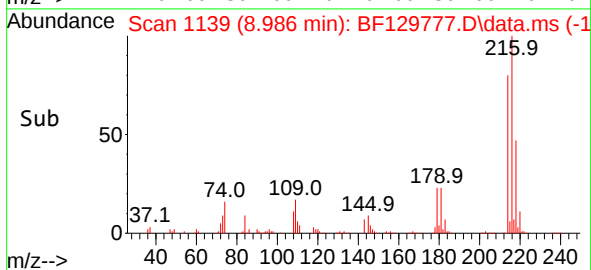
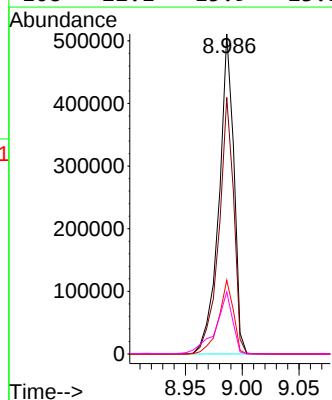
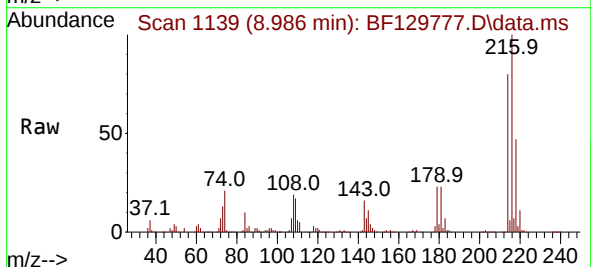
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

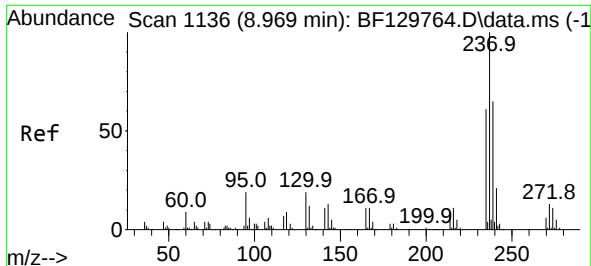
Tgt Ion:164 Resp: 425710
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.351 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:216 Resp: 465928
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 22.8 18.1 27.1
108 22.1 15.9 23.9

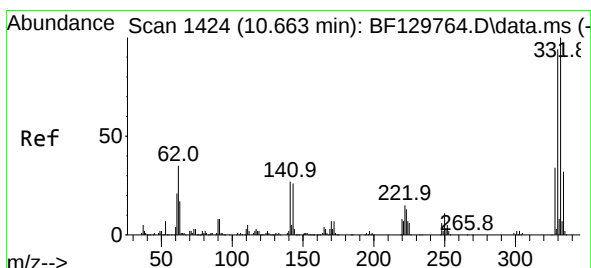
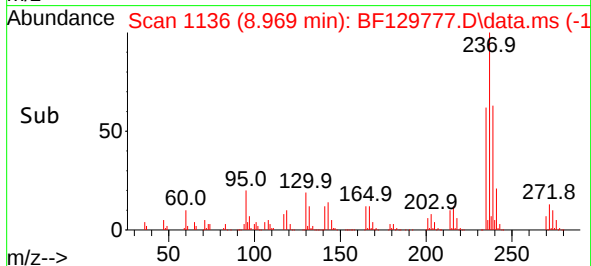
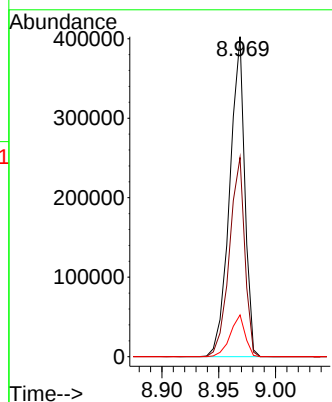
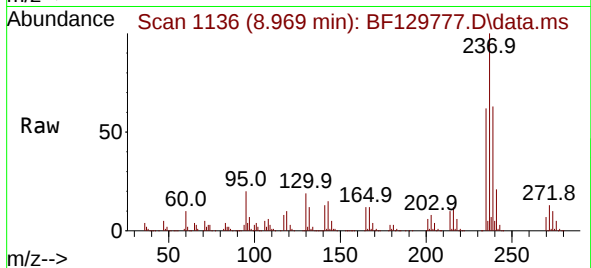




#41
Hexachlorocyclopentadiene
Concen: 89.971 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

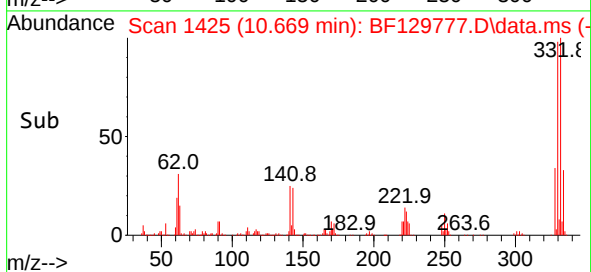
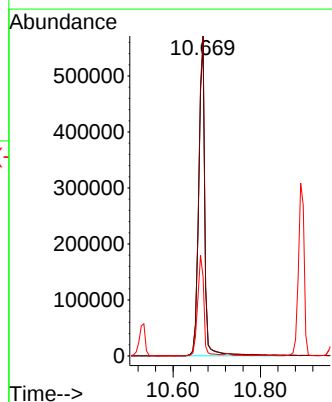
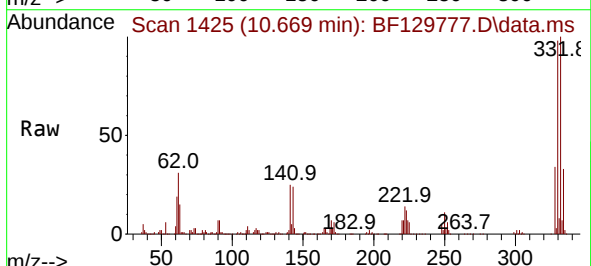
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

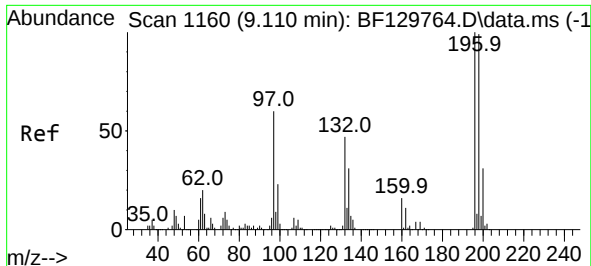
Tgt Ion:237 Resp: 371681
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.850 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:330 Resp: 546258
Ion Ratio Lower Upper
330 100
332 102.3 82.6 124.0
141 32.6 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.473 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

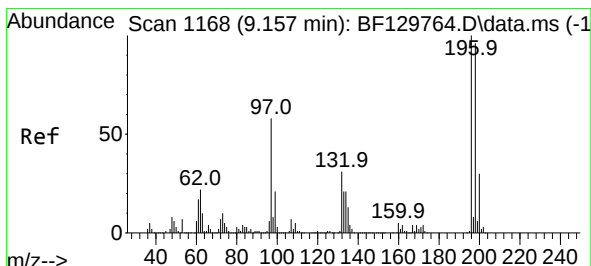
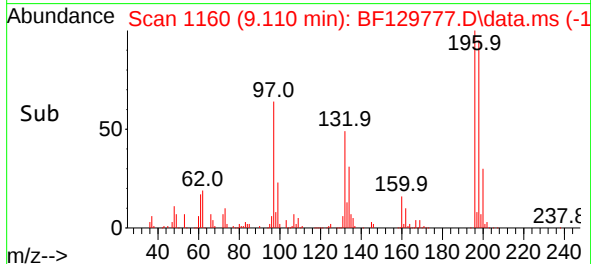
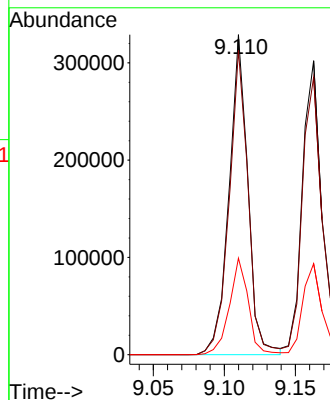
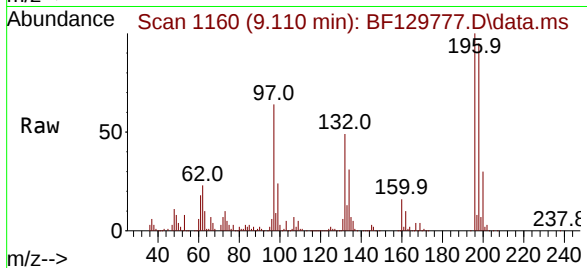
Tgt Ion:196 Resp: 303665

Ion Ratio Lower Upper

196 100

198 95.1 79.0 118.4

200 30.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 39.134 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Tgt Ion:196 Resp: 323899

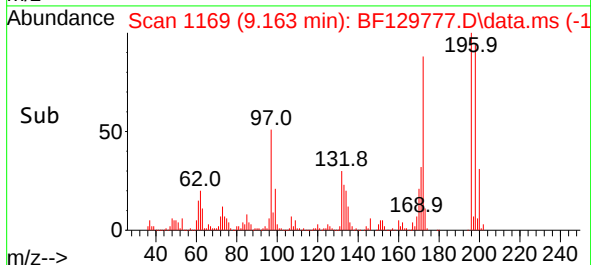
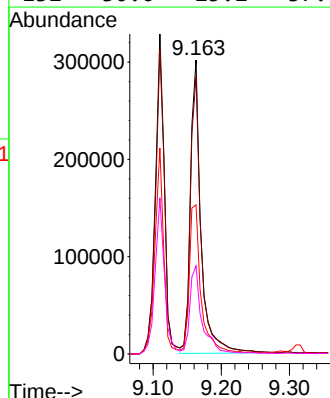
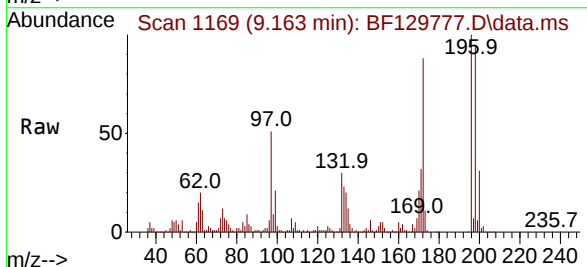
Ion Ratio Lower Upper

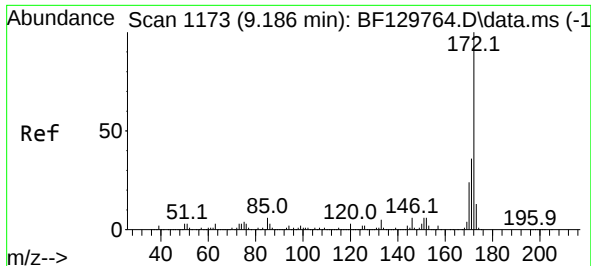
196 100

198 94.4 76.4 114.6

97 50.7 46.5 69.7

132 30.0 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 79.092 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

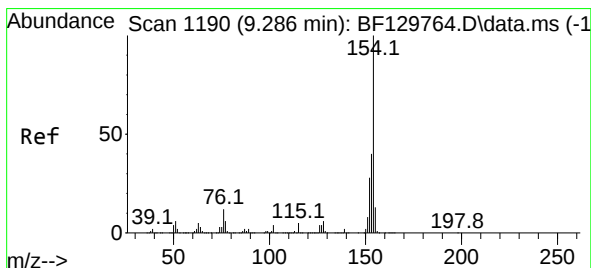
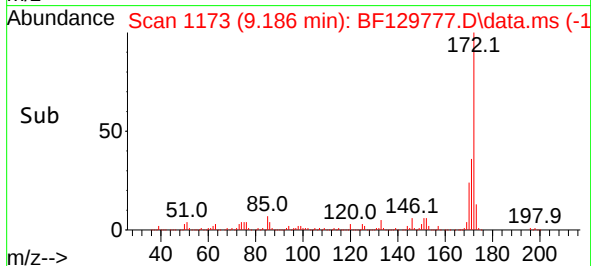
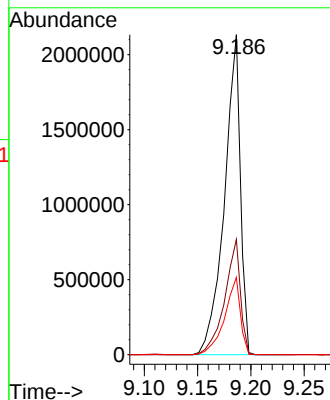
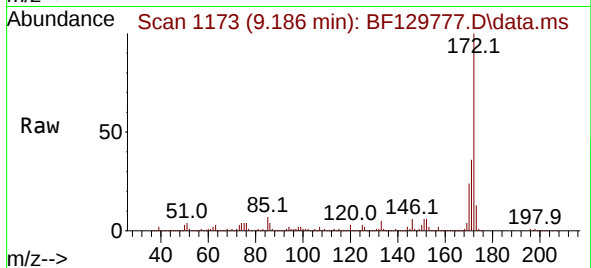
Tgt Ion:172 Resp: 2216899

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.766 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

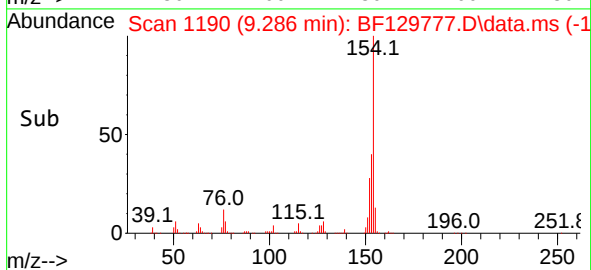
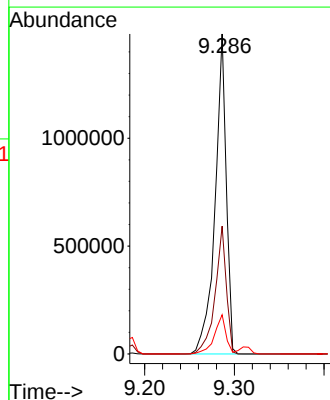
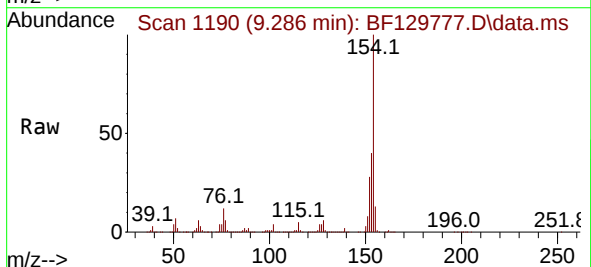
Tgt Ion:154 Resp: 1286059

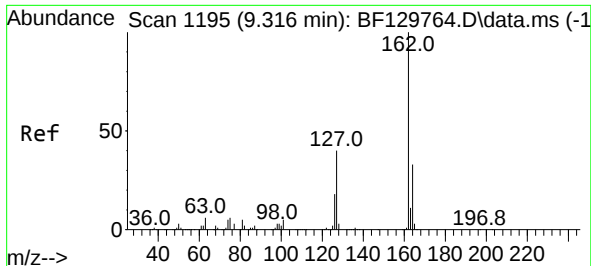
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 12.2 0.0 32.1

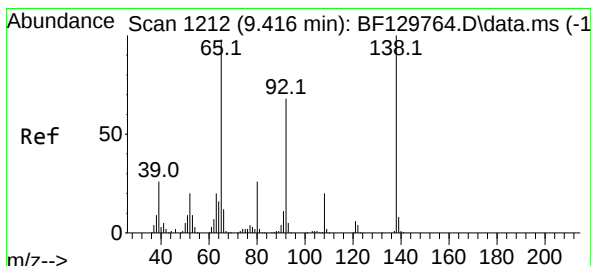
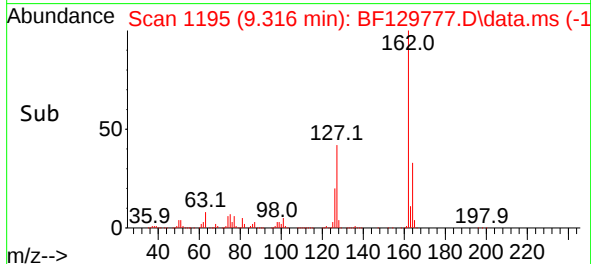
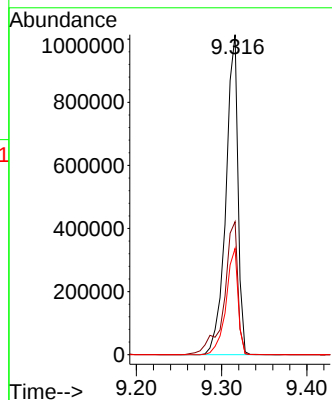
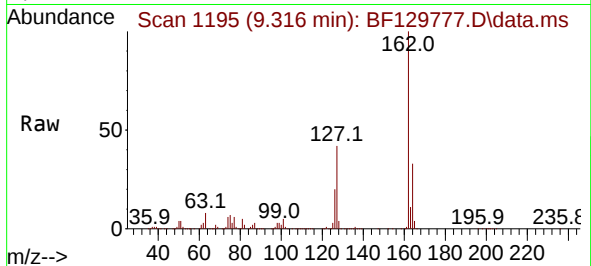




#47
2-Chloronaphthalene
Concen: 39.032 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

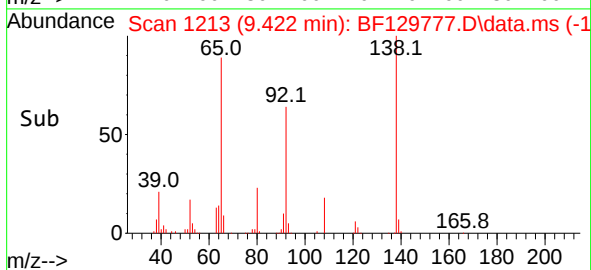
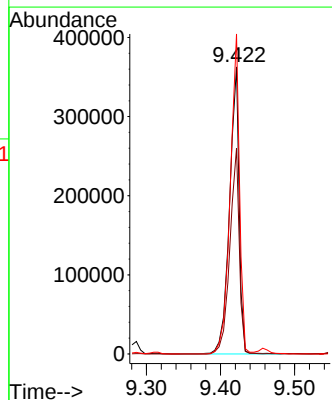
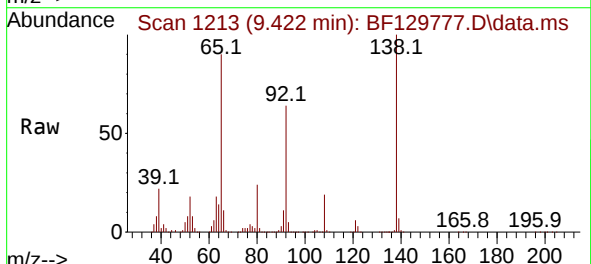
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

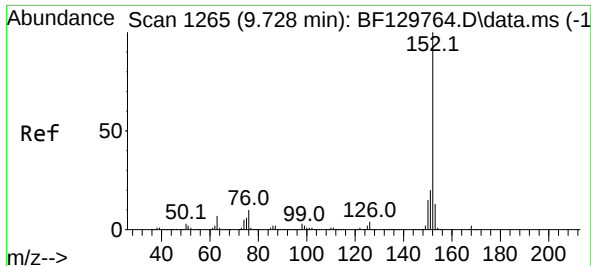
Tgt Ion:162 Resp: 998803
Ion Ratio Lower Upper
162 100
127 41.5 33.1 49.7
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 40.508 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 65 Resp: 327573
Ion Ratio Lower Upper
65 100
92 71.7 55.0 82.4
138 111.5 81.3 121.9





#49

Acenaphthylene

Concen: 39.194 ng

RT: 9.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

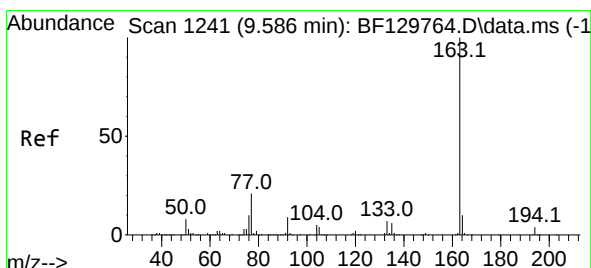
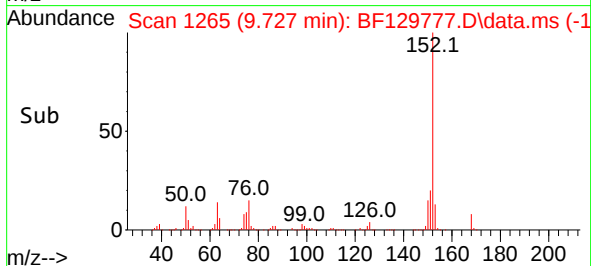
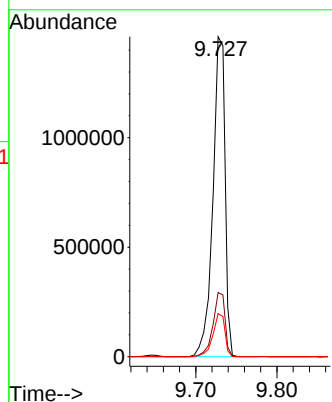
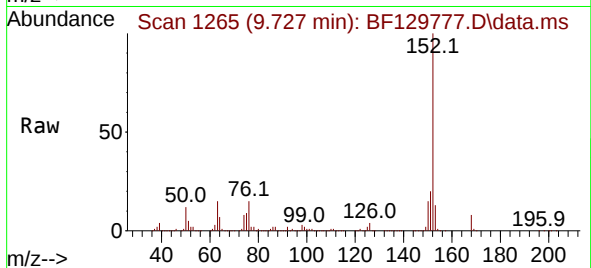
Tgt Ion:152 Resp: 1520878

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 40.462 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

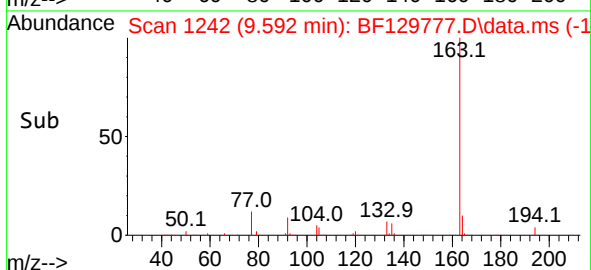
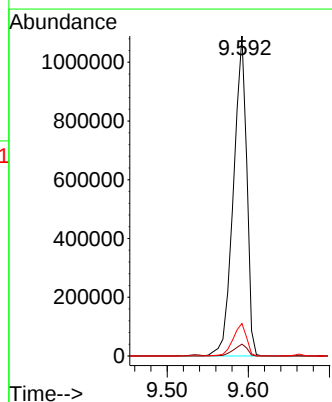
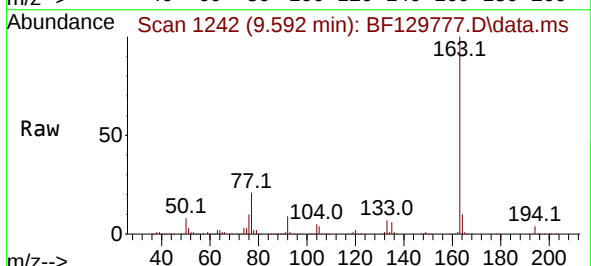
Tgt Ion:163 Resp: 1234818

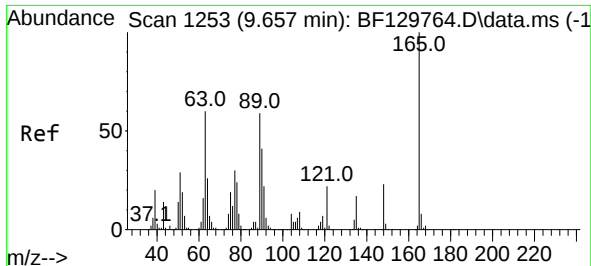
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.835 ng

RT: 9.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

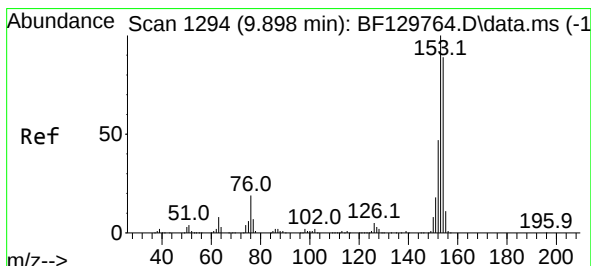
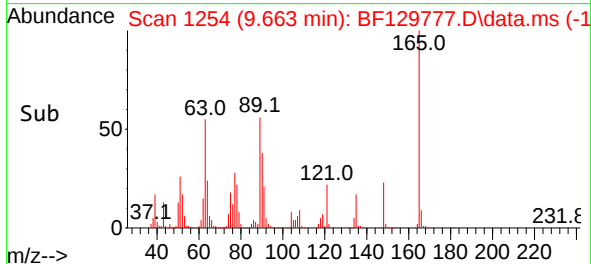
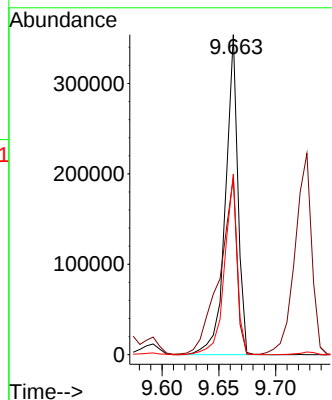
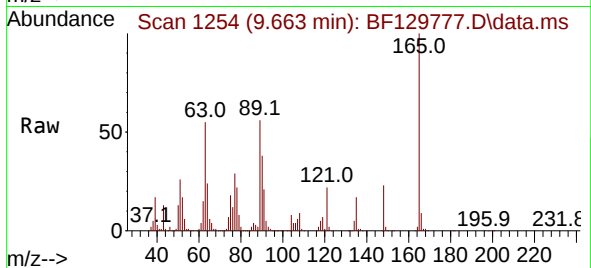
Tgt Ion:165 Resp: 270328

Ion Ratio Lower Upper

165 100

63 55.3 47.8 71.8

89 56.4 47.2 70.8



#52

Acenaphthene

Concen: 39.376 ng

RT: 9.904 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

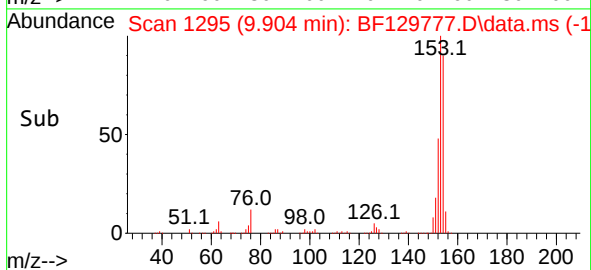
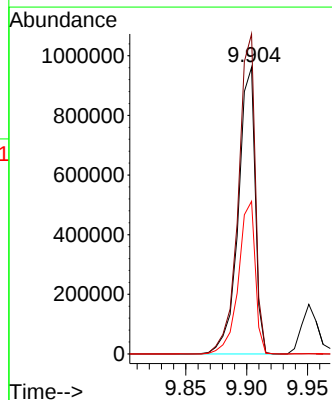
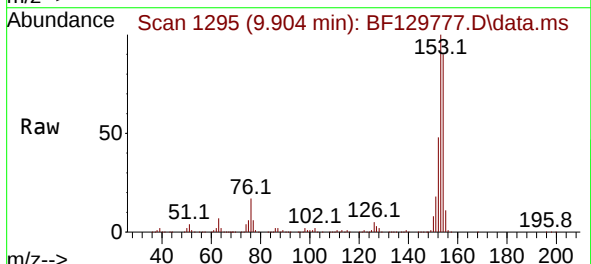
Tgt Ion:154 Resp: 926992

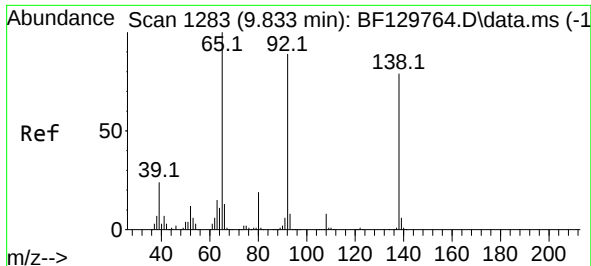
Ion Ratio Lower Upper

154 100

153 111.6 89.8 134.6

152 53.2 42.1 63.1

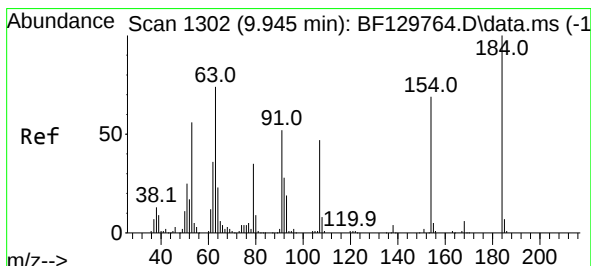
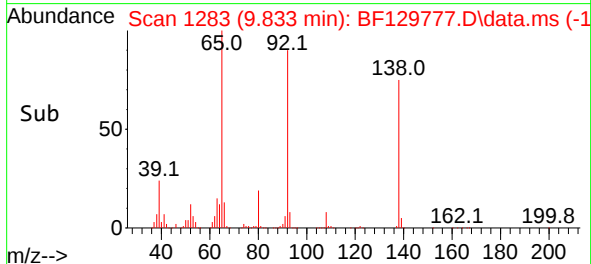
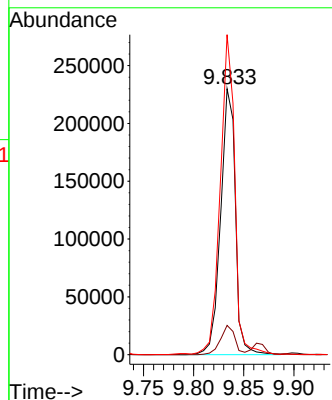
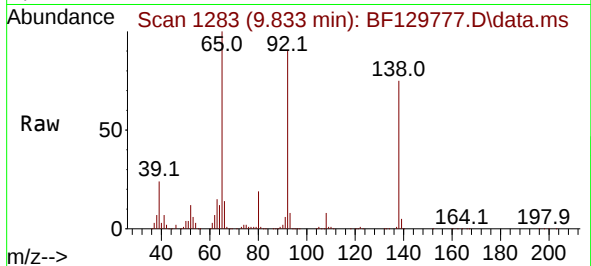




#53
3-Nitroaniline
Concen: 32.052 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

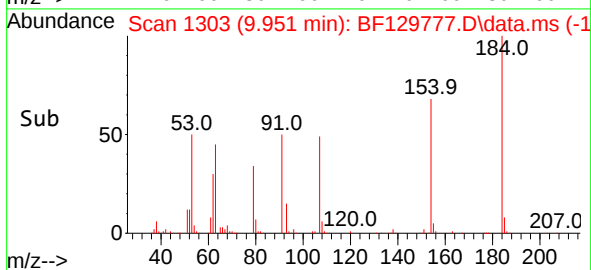
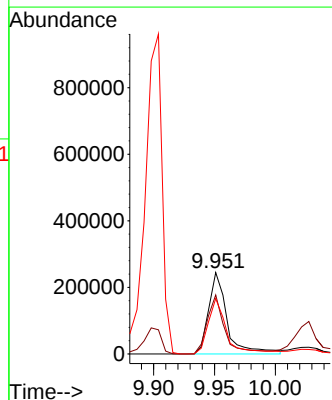
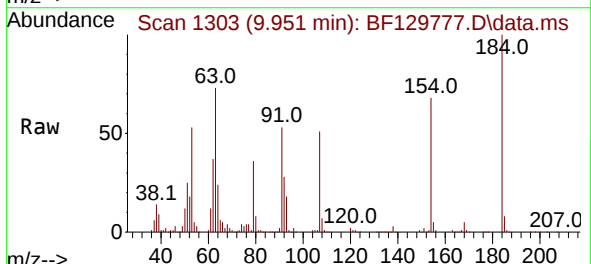
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

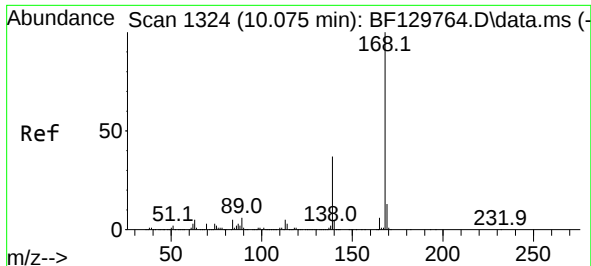
Tgt Ion:138 Resp: 234652
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 120.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 86.233 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:184 Resp: 259470
Ion Ratio Lower Upper
184 100
63 72.6 59.6 89.4
154 68.0 55.3 82.9

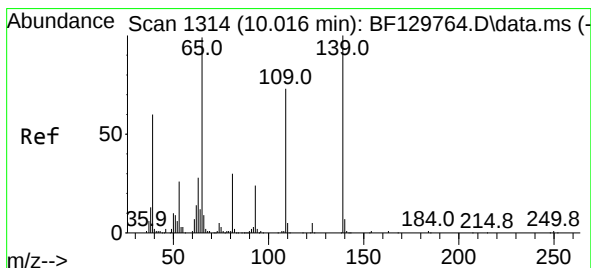
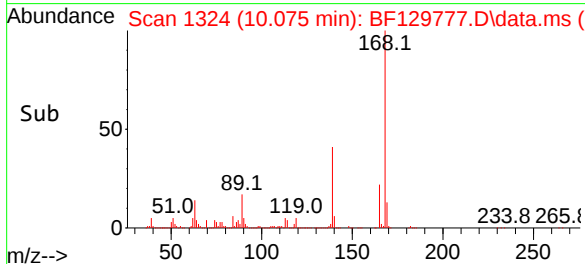
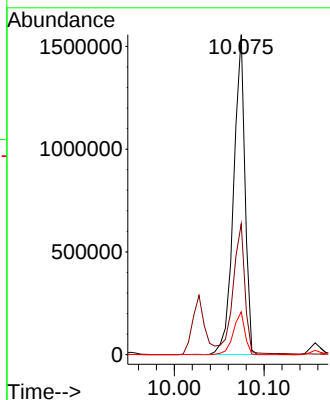
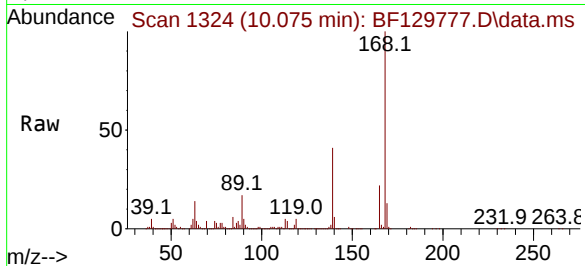




#55
Dibenzofuran
Concen: 38.861 ng
RT: 10.075 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

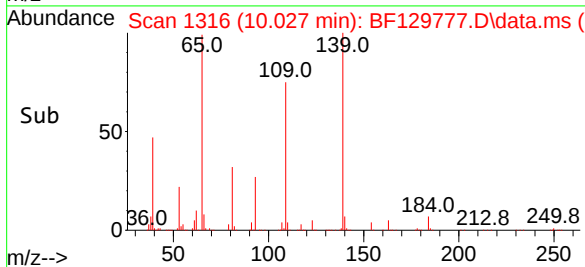
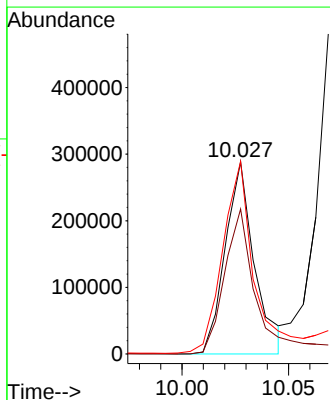
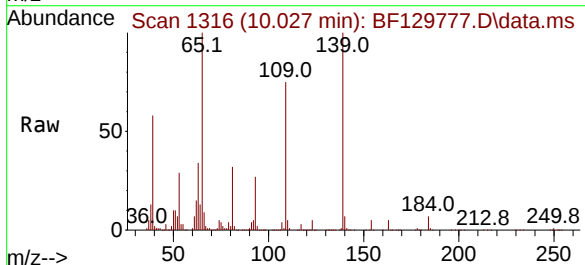
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

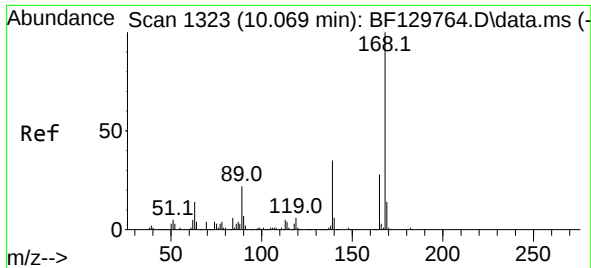
Tgt Ion:168 Resp: 1374459
Ion Ratio Lower Upper
168 100
139 40.9 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 84.505 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:139 Resp: 275230
Ion Ratio Lower Upper
139 100
109 75.4 52.9 92.9
65 100.2 79.5 119.5

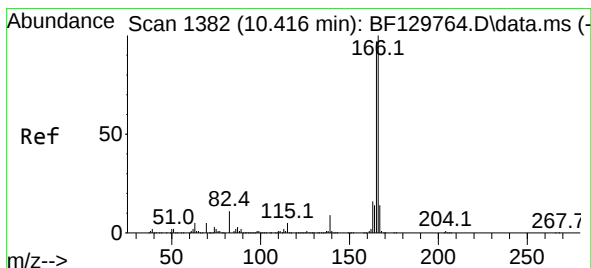
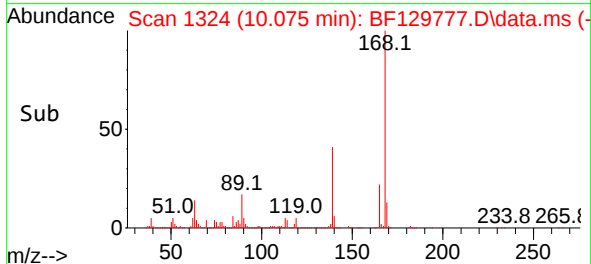
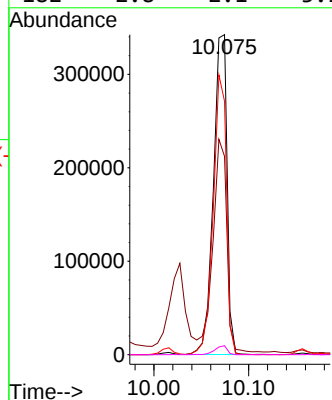
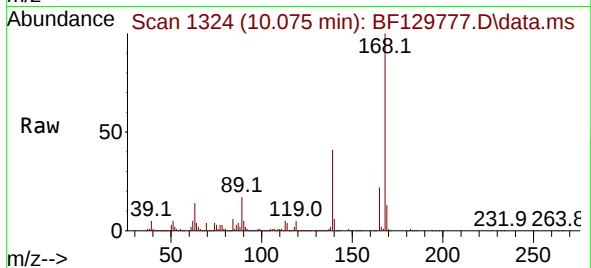




#57
2,4-Dinitrotoluene
Concen: 40.049 ng
RT: 10.075 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

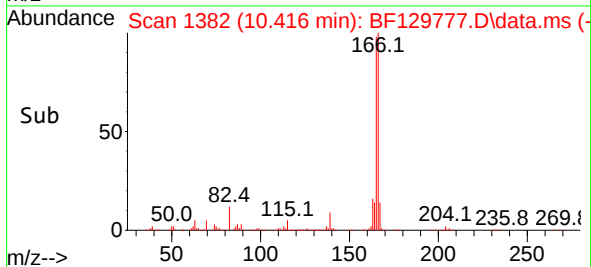
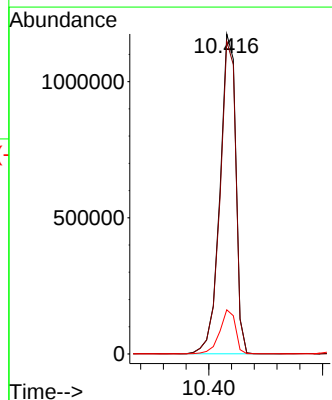
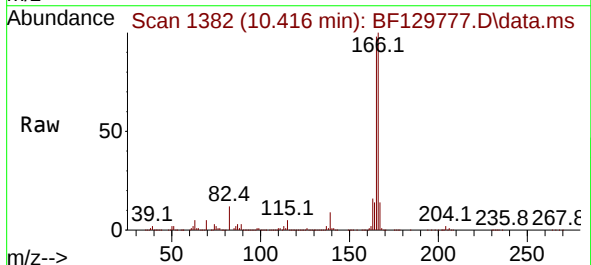
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

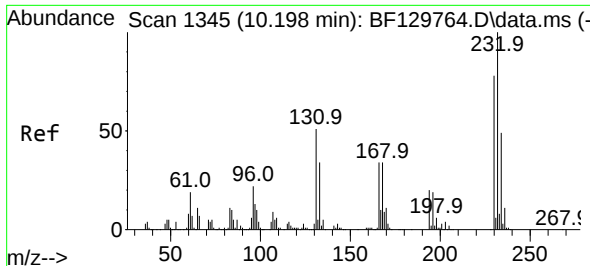
Tgt Ion:165 Resp: 344167
Ion Ratio Lower Upper
165 100
63 62.0 48.4 72.6
89 79.2 62.3 93.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.686 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:166 Resp: 1142464
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.8 11.0 16.4

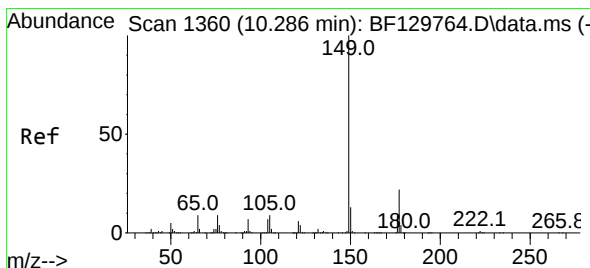
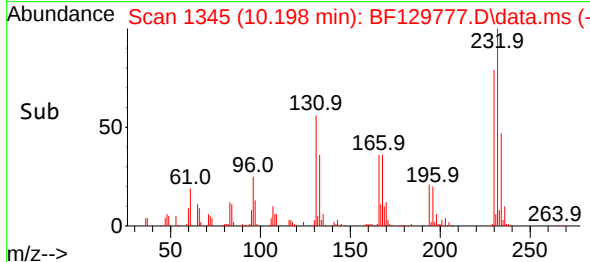
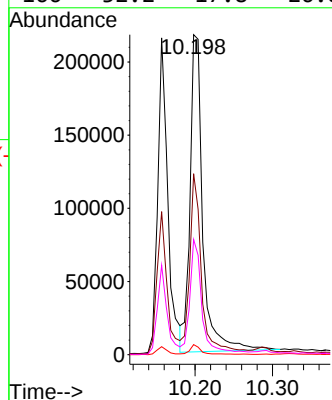
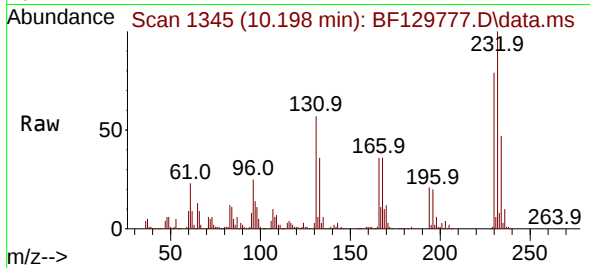




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

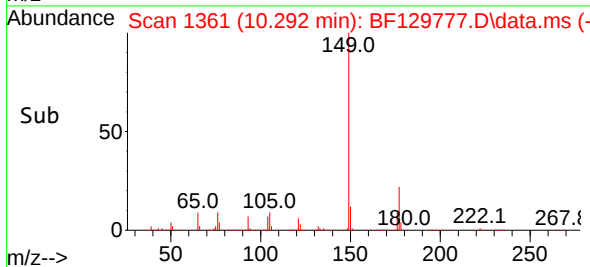
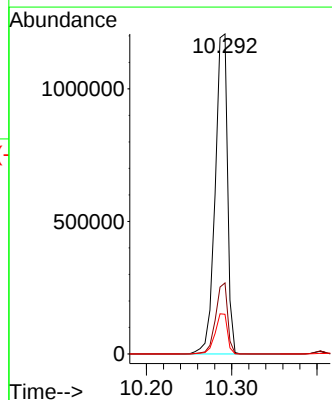
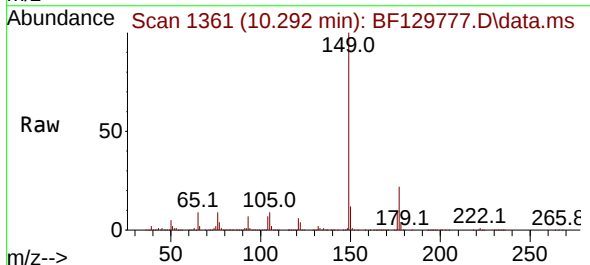
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

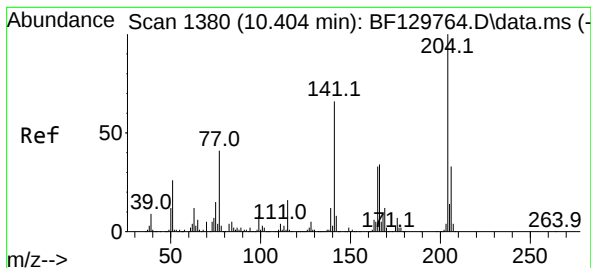
Tgt Ion:232 Resp: 248832
Ion Ratio Lower Upper
232 100
131 49.3 29.9 44.9#
130 3.0 1.5 2.3#
166 32.2 17.8 26.8#



#60
Diethylphthalate
Concen: 40.009 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:149 Resp: 1217466
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.4 10.1 15.1

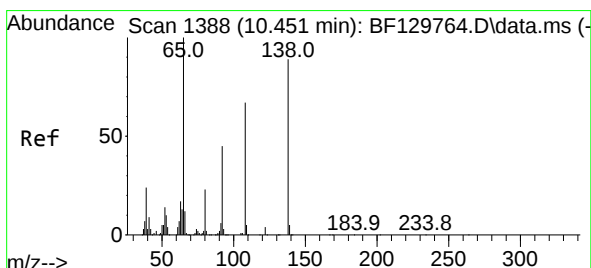
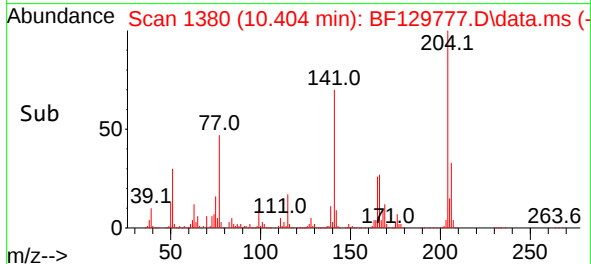
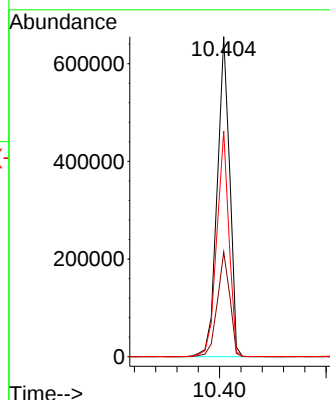
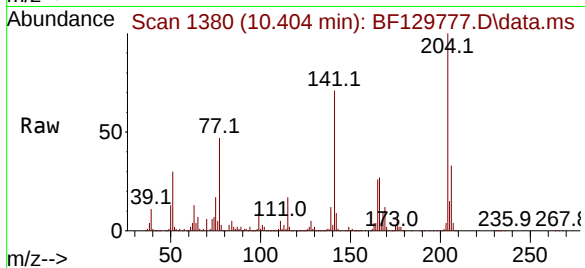




#61
4-Chlorophenyl-phenylether
Concen: 39.966 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

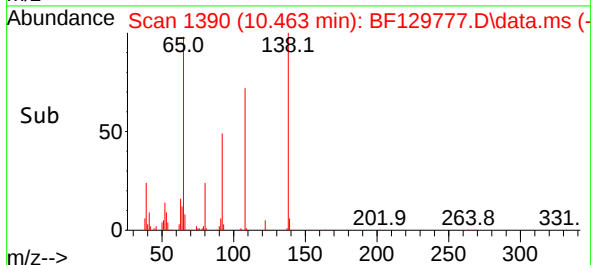
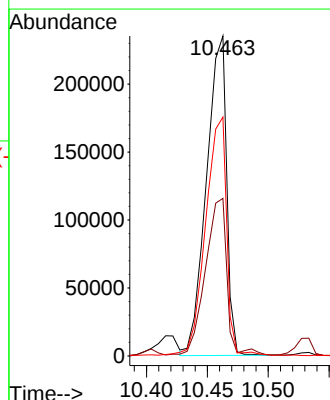
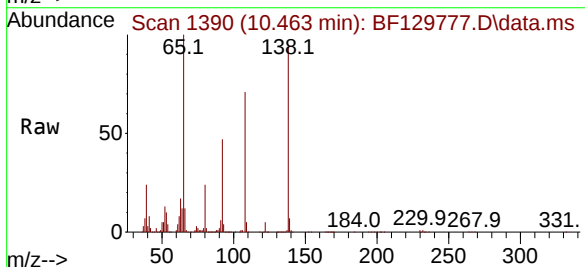
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

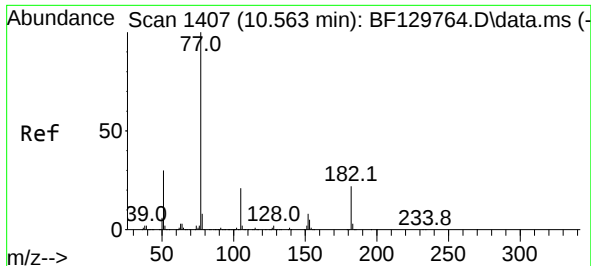
Tgt Ion:204 Resp: 529665
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 70.5 52.6 79.0



#62
4-Nitroaniline
Concen: 36.548 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:138 Resp: 269928
Ion Ratio Lower Upper
138 100
92 49.3 30.3 70.3
108 74.7 55.7 95.7

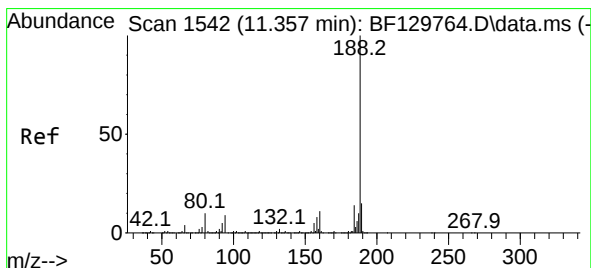
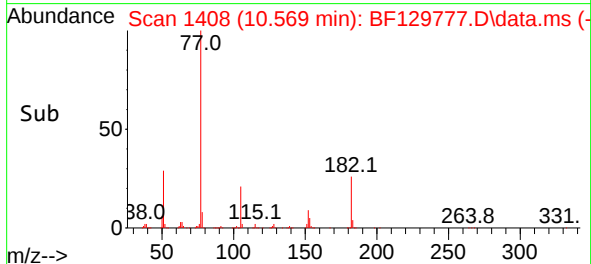
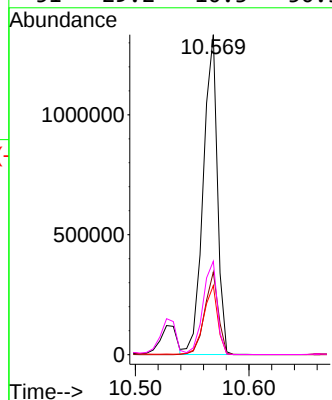
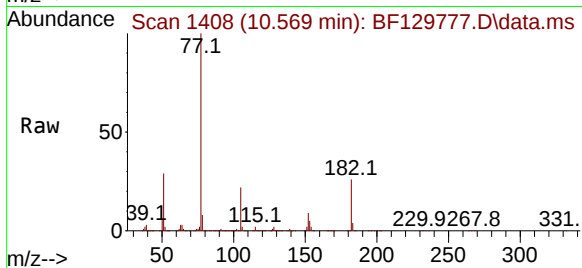




#63
Azobenzene
Concen: 39.619 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

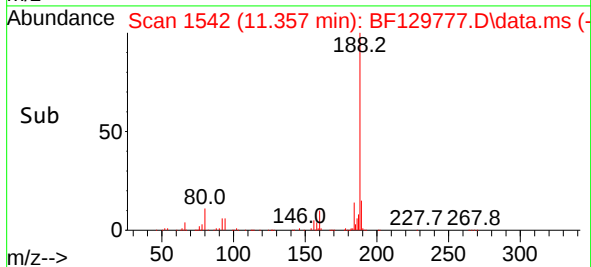
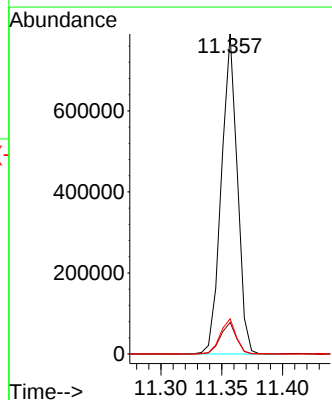
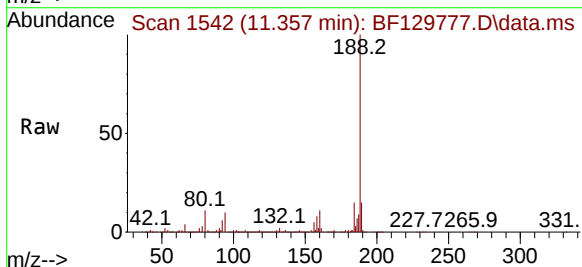
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

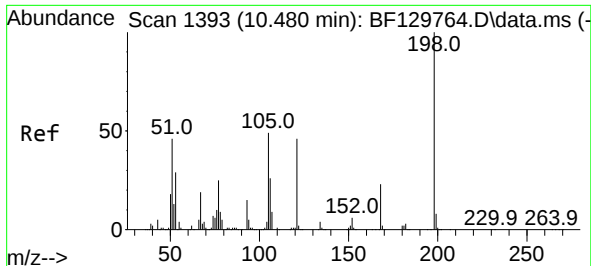
Tgt Ion: 77 Resp: 1152361
Ion Ratio Lower Upper
77 100
182 25.9 2.2 42.2
105 21.6 0.8 40.8
51 29.2 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion: 188 Resp: 720766
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.0 7.9 11.9

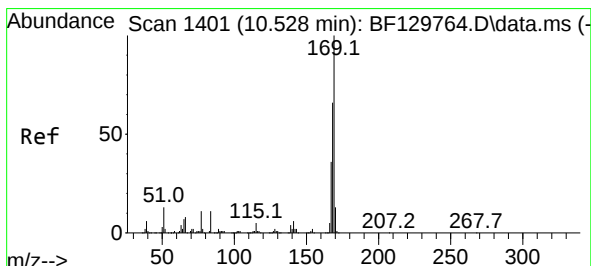
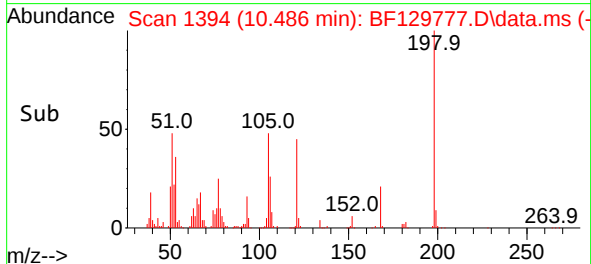
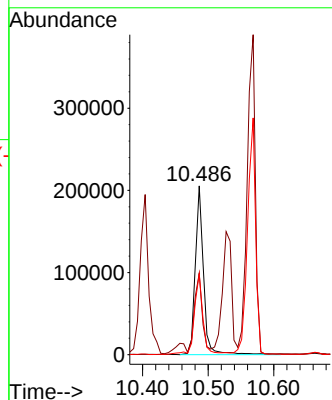
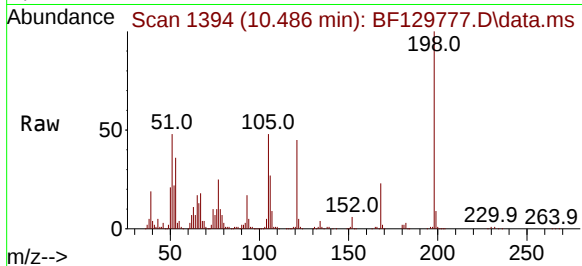




#65
4,6-Dinitro-2-methylphenol
Concen: 42.718 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

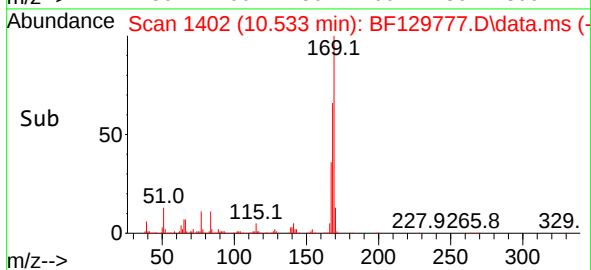
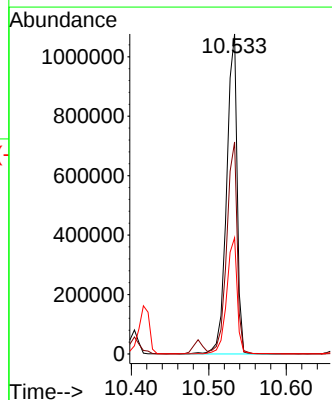
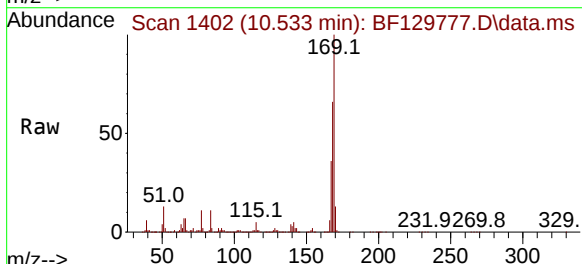
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

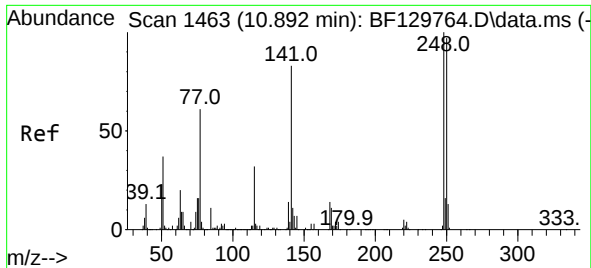
Tgt Ion:198 Resp: 180752
Ion Ratio Lower Upper
198 100
51 48.3 29.4 69.4
105 47.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.431 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:169 Resp: 1007914
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.3 29.1 43.7

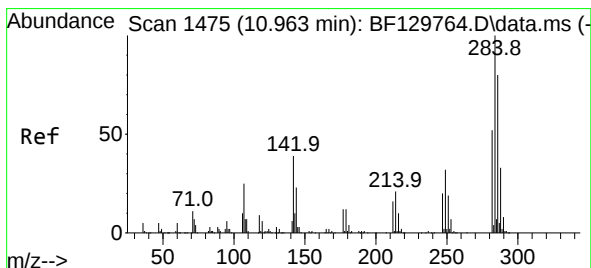
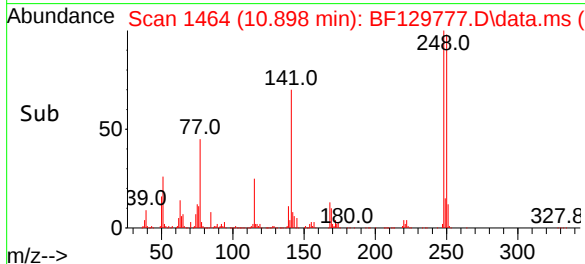
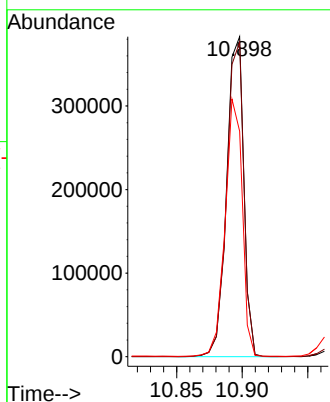
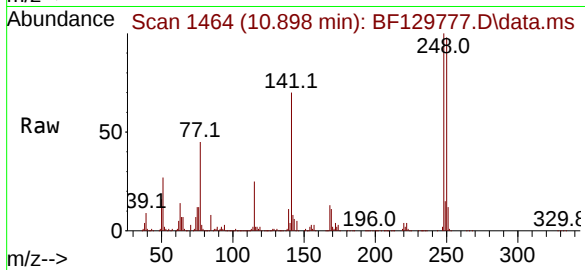




#67
4-Bromophenyl-phenylether
Concen: 41.205 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

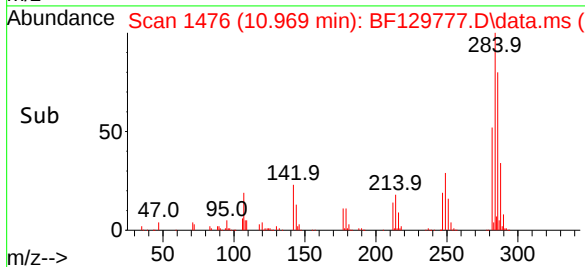
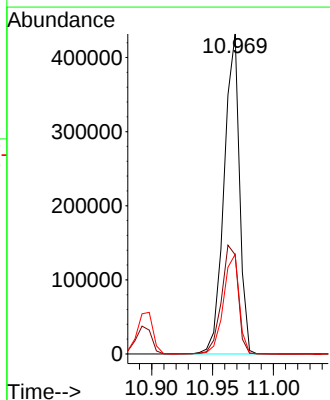
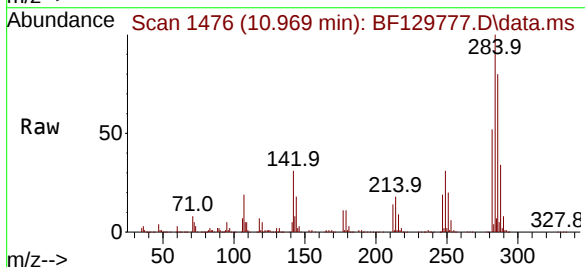
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

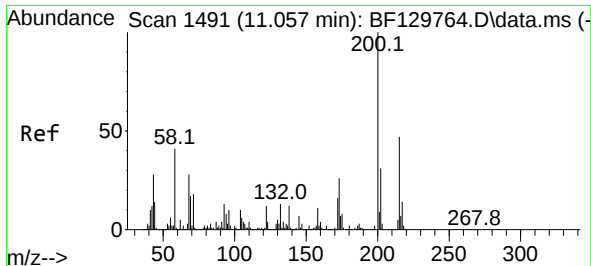
Tgt Ion:248 Resp: 347857
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 70.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 41.530 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:284 Resp: 379776
Ion Ratio Lower Upper
284 100
142 31.0 31.4 47.0#
249 31.1 25.7 38.5

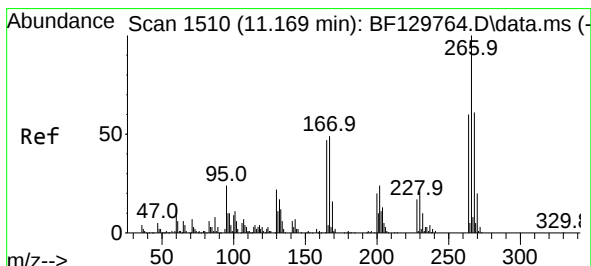
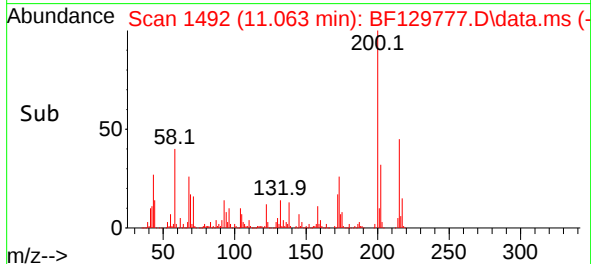
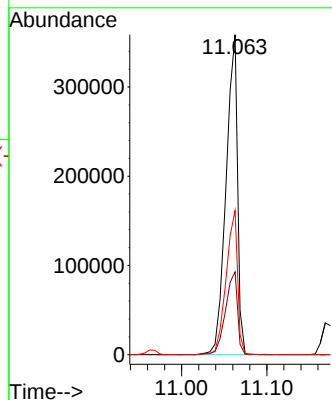
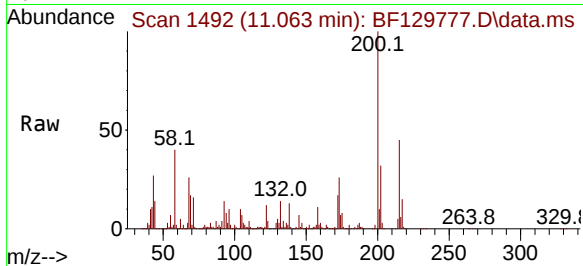




#69
Atrazine
Concen: 45.041 ng
RT: 11.063 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

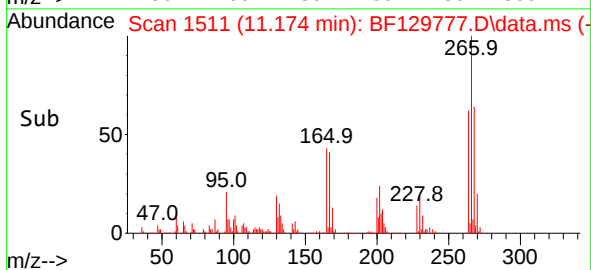
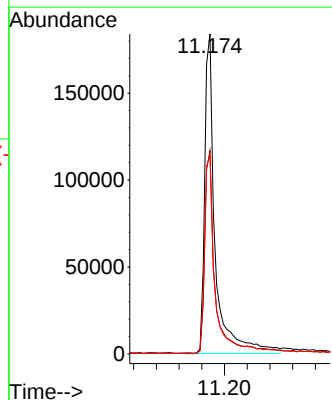
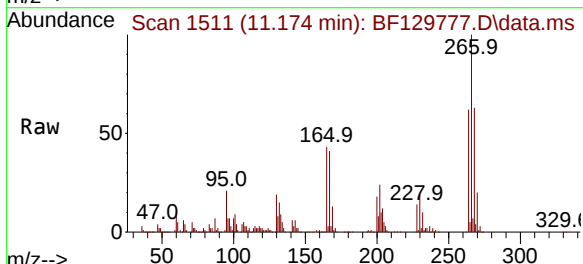
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

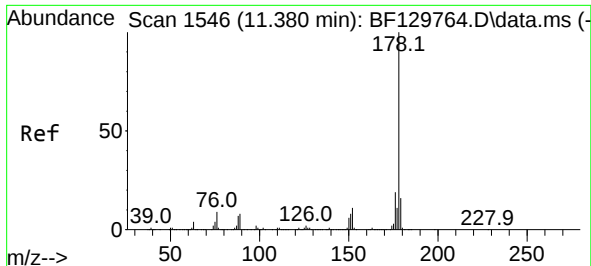
Tgt Ion:200 Resp: 336309
Ion Ratio Lower Upper
200 100
173 25.9 6.4 46.4
215 45.1 27.1 67.1



#70
Pentachlorophenol
Concen: 86.101 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.005 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:266 Resp: 237174
Ion Ratio Lower Upper
266 100
268 63.5 49.0 73.4
264 62.2 47.9 71.9

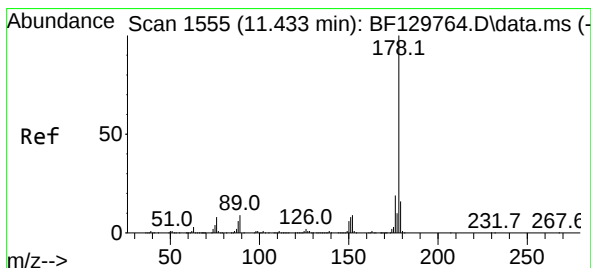
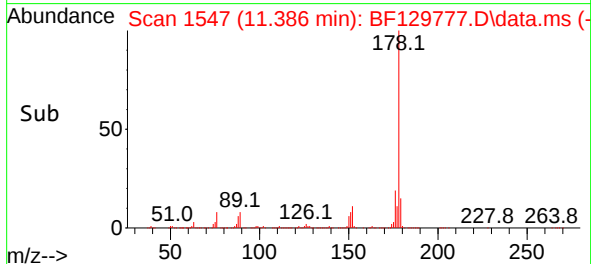
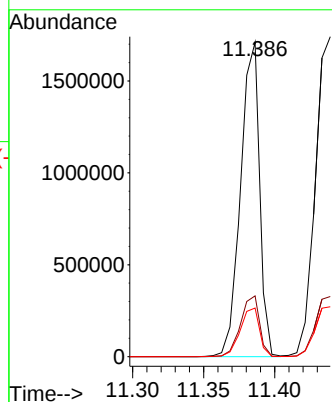
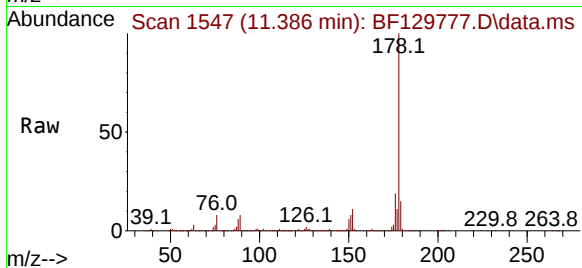




#71
Phenanthrene
Concen: 39.589 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

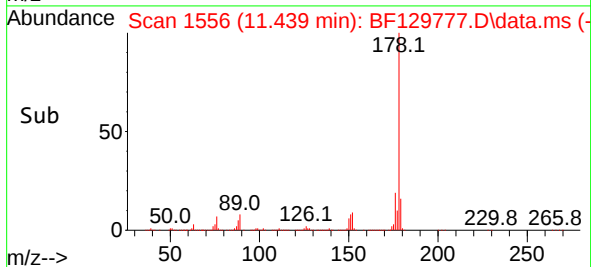
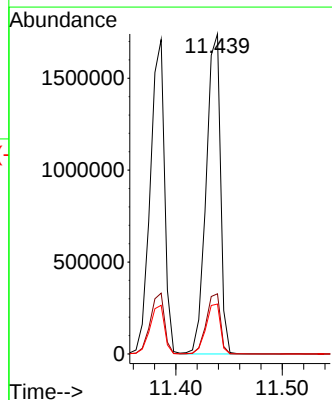
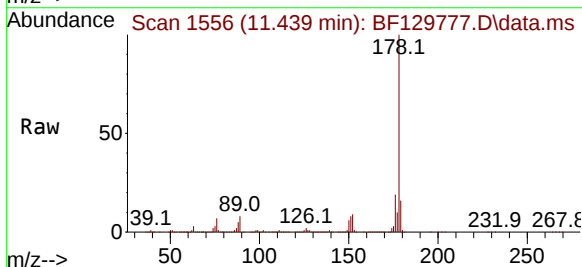
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

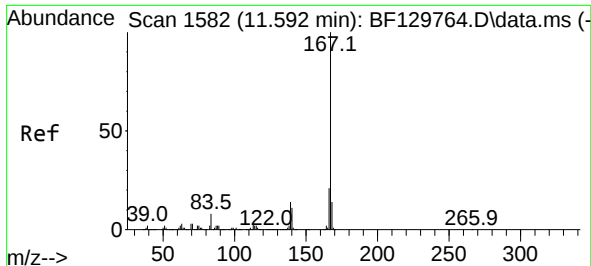
Tgt Ion:178 Resp: 1593620
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.630 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:178 Resp: 1626486
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.6 18.8

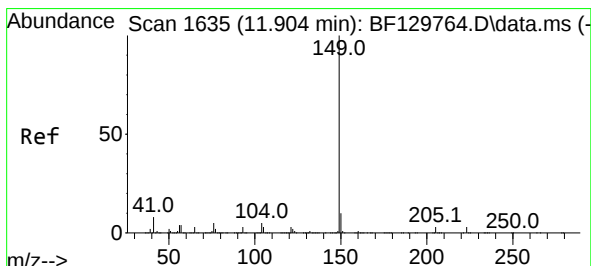
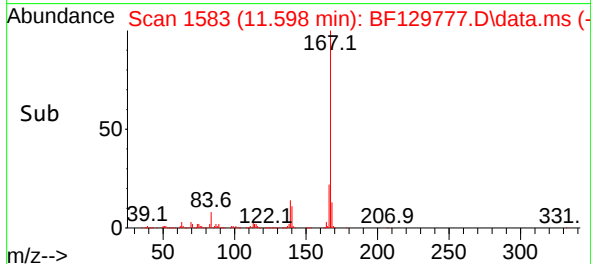
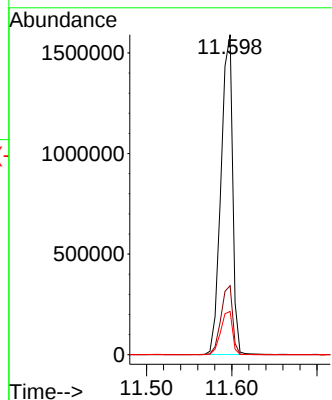
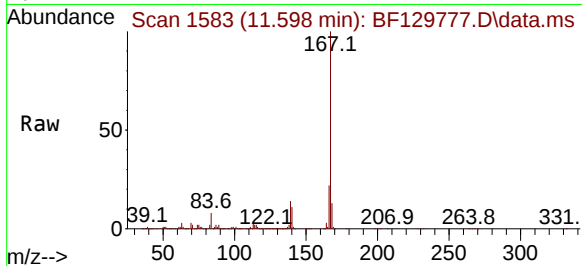




#73
 Carbazole
 Concen: 41.391 ng
 RT: 11.598 min Scan# 1582
 Delta R.T. 0.006 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

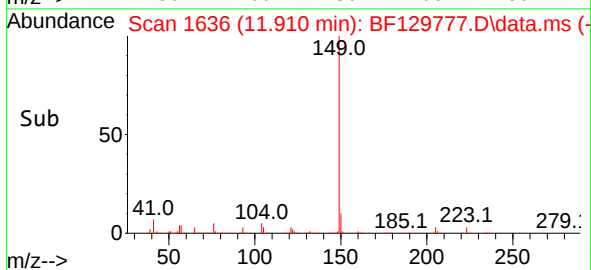
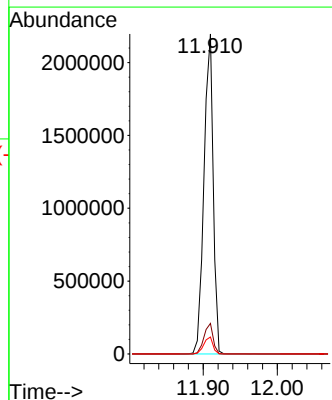
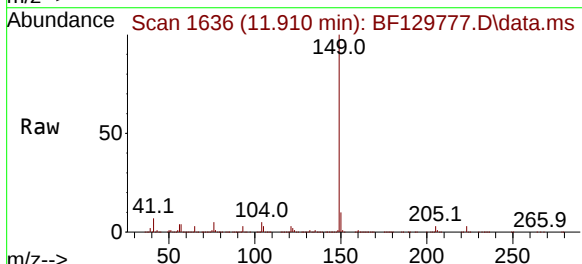
Instrument :
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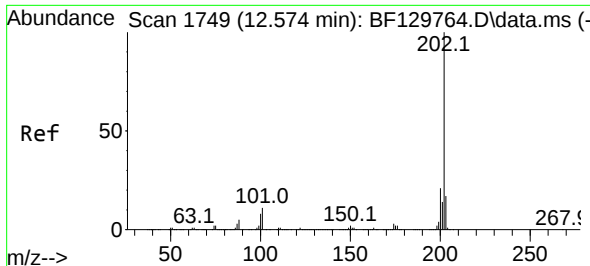
Tgt Ion:167 Resp: 1504112
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 40.511 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

Tgt Ion:149 Resp: 1894651
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.3 4.2 6.4

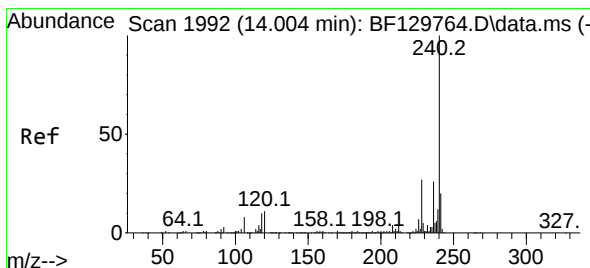
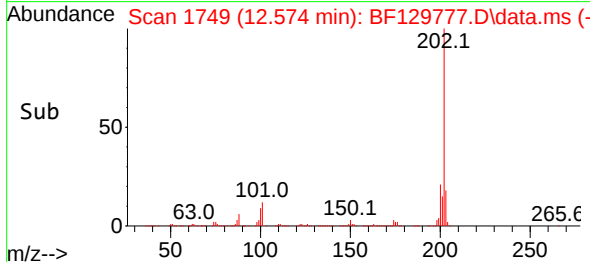
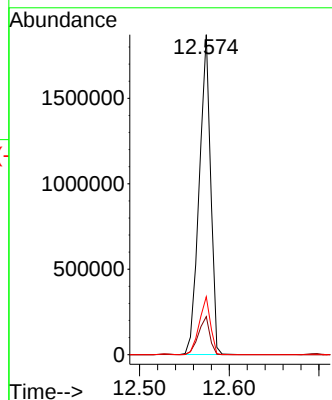
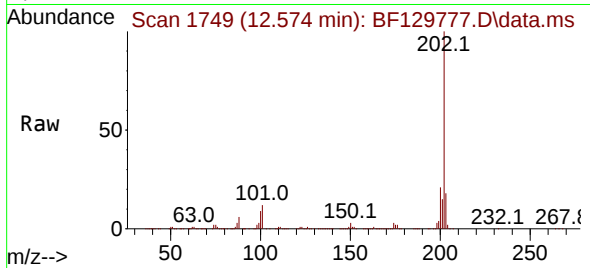




#75
Fluoranthene
Concen: 39.986 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

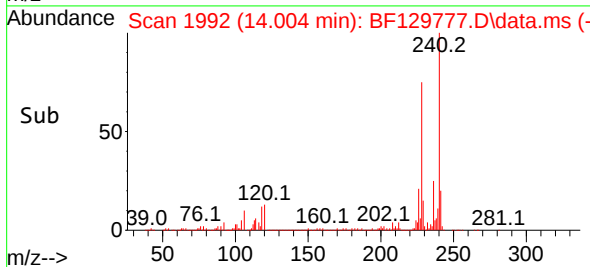
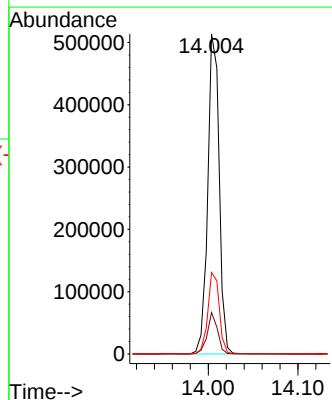
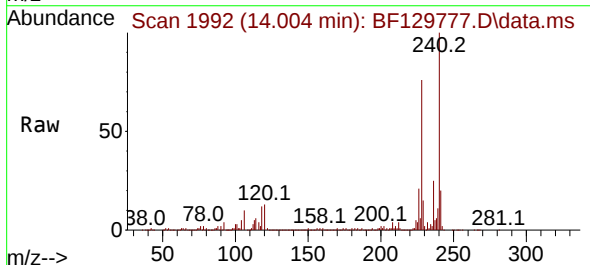
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

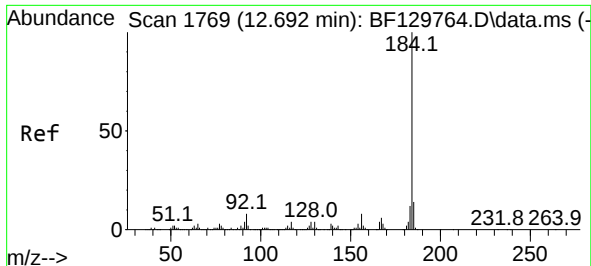
Tgt Ion:202 Resp: 1647094
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:240 Resp: 454871
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 25.4 20.7 31.1

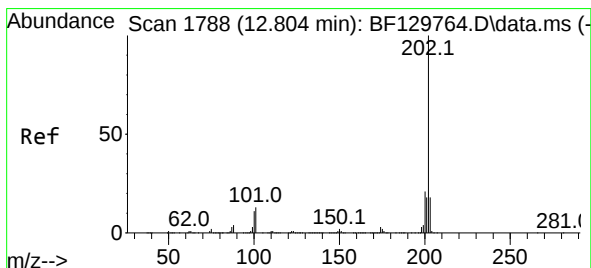
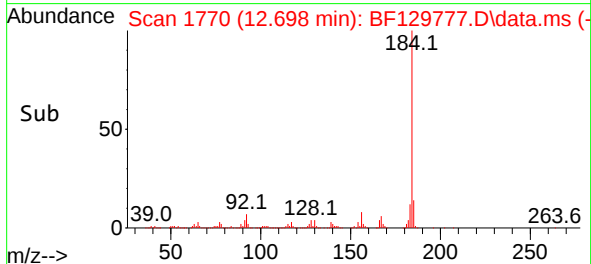
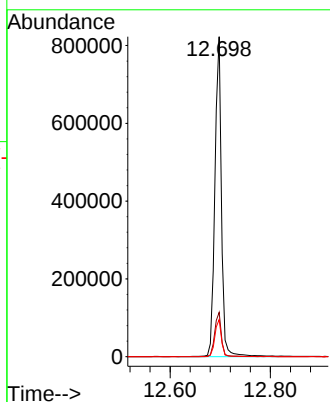
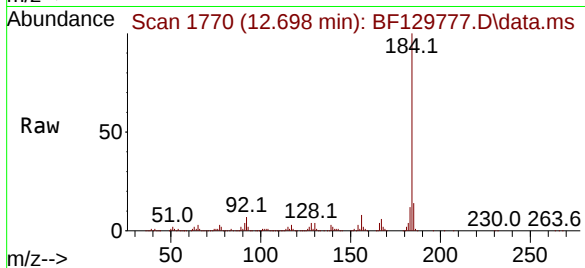




#77
Benzidine
Concen: 71.447 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

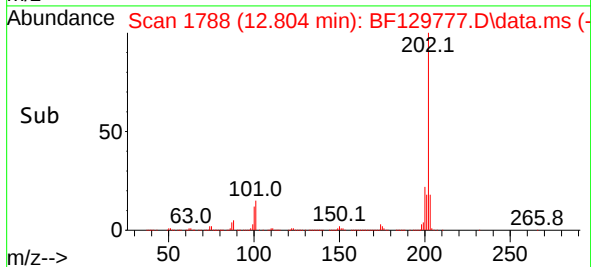
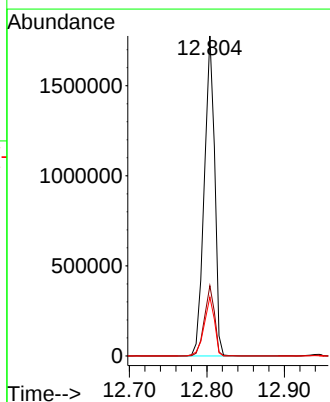
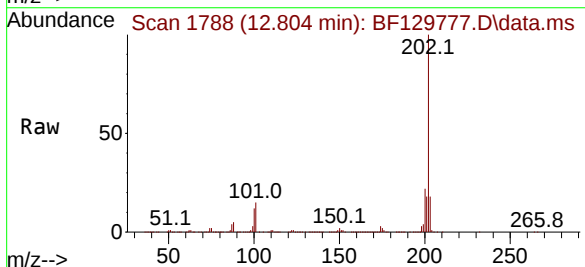
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

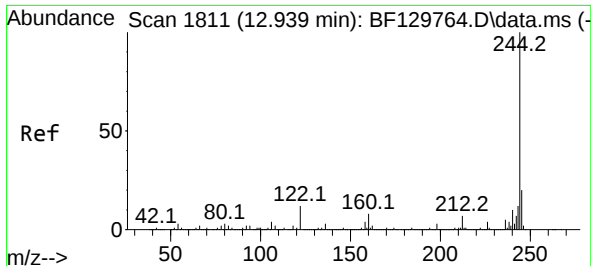
Tgt Ion:184 Resp: 745671
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 41.710 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

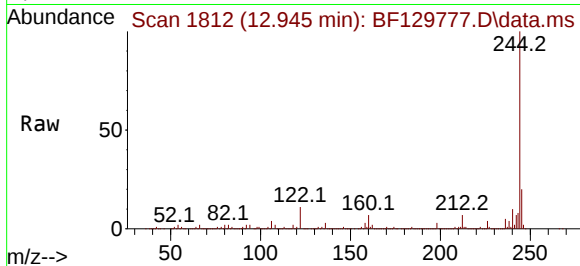
Tgt Ion:202 Resp: 1648694
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.4 14.1 21.1



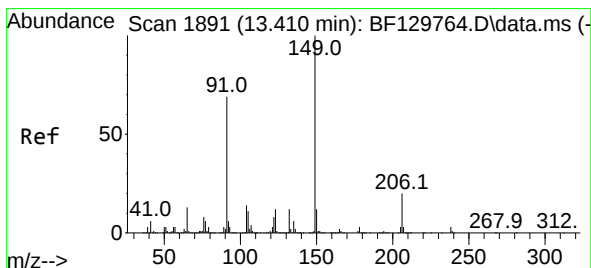
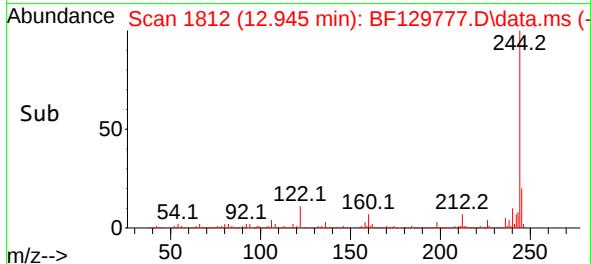
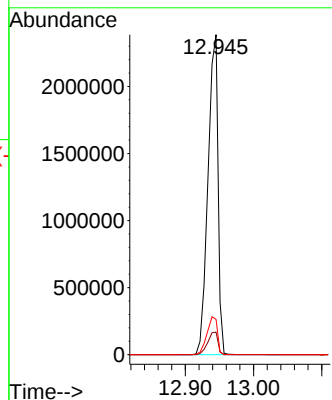


#79
 Terphenyl-d14
 Concen: 89.516 ng
 RT: 12.945 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB146963BSD

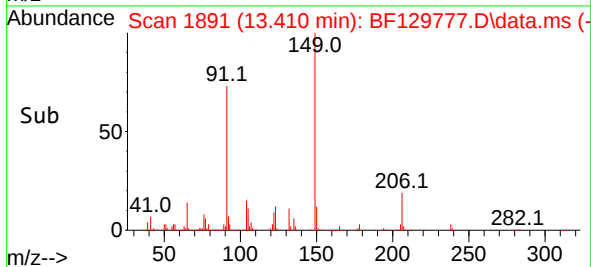
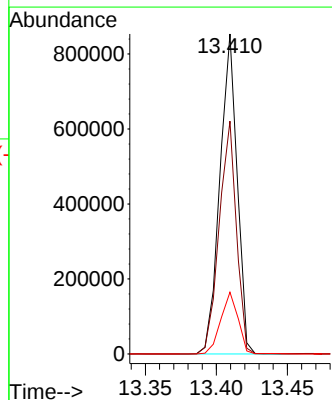
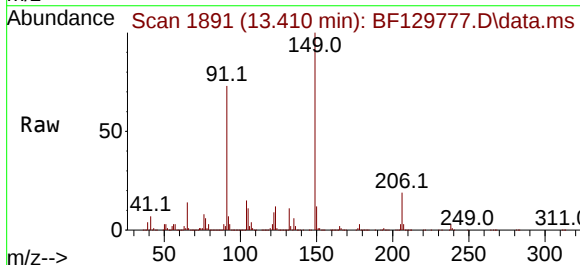


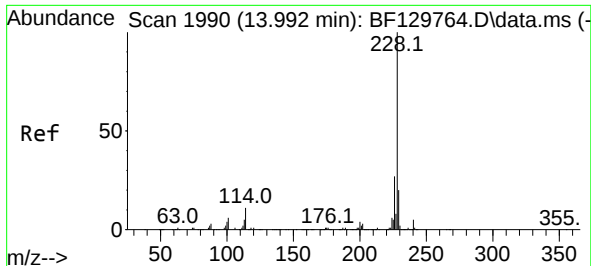
Tgt Ion:244 Resp: 2447101
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.1 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 43.114 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129777.D
 Acq: 14 Aug 2022 23:01

Tgt Ion:149 Resp: 721134
 Ion Ratio Lower Upper
 149 100
 91 72.8 55.4 83.0
 206 19.3 15.8 23.6

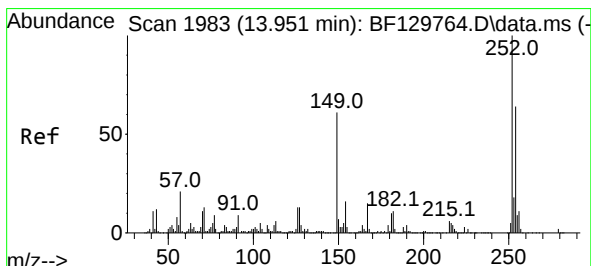
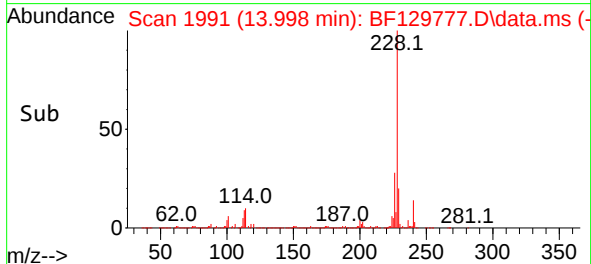
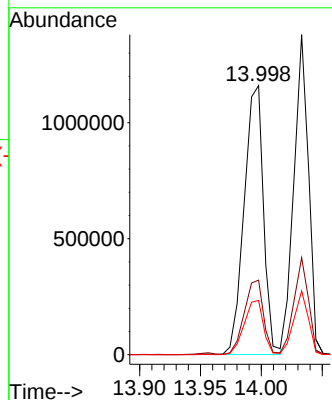
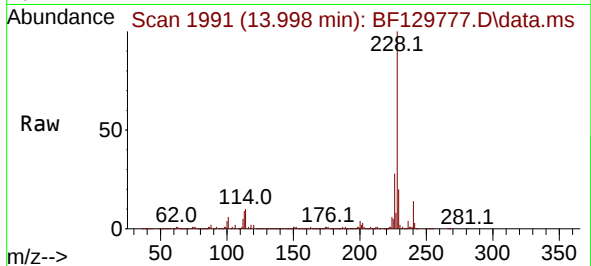




#81
Benzo(a)anthracene
Concen: 41.062 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

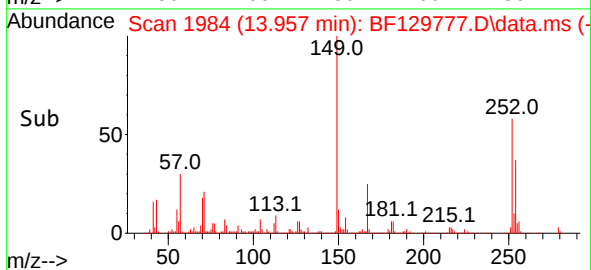
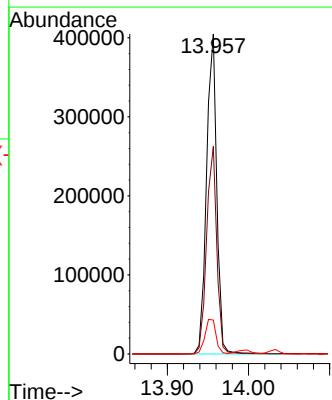
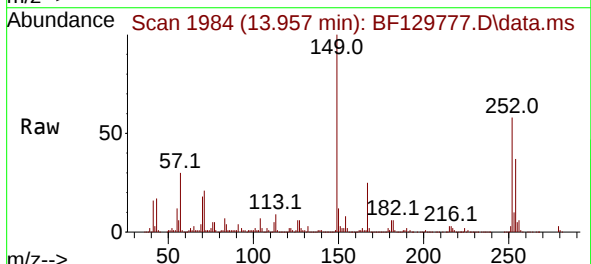
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

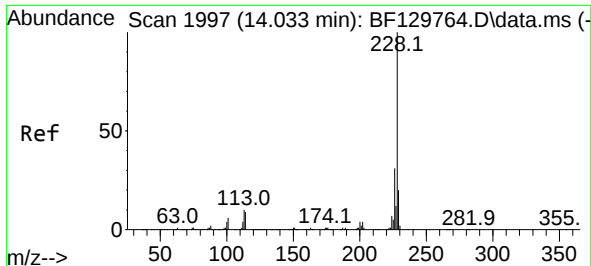
Tgt Ion:228 Resp: 1284853
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.381 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:252 Resp: 352567
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 10.6 10.2 15.4

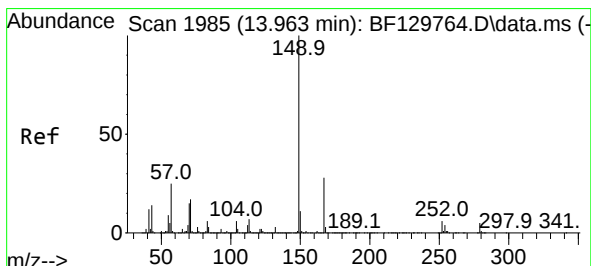
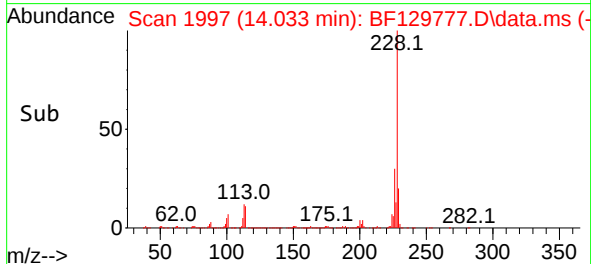
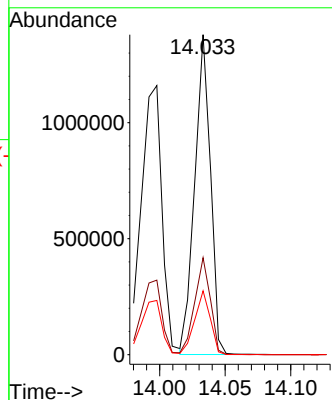
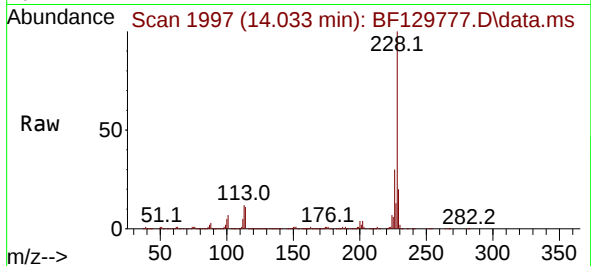




#83
Chrysene
Concen: 39.347 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

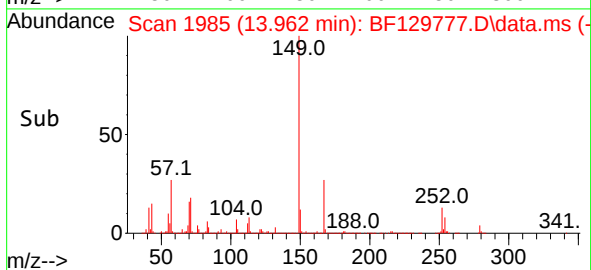
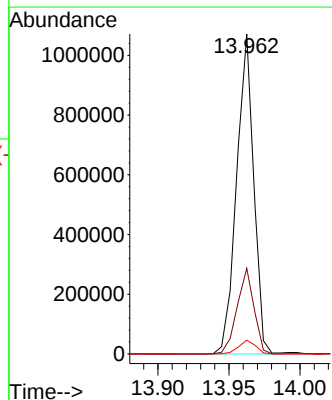
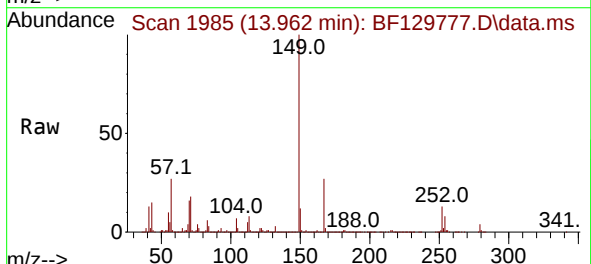
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

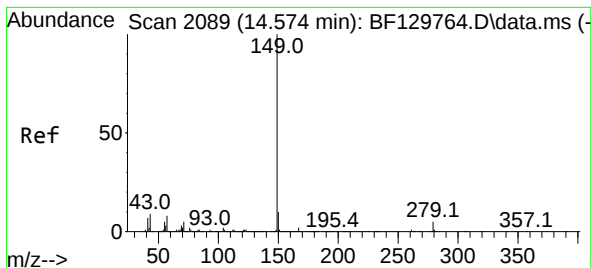
Tgt Ion:228 Resp: 1152508
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.412 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:149 Resp: 901154
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.192 ng

RT: 14.574 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

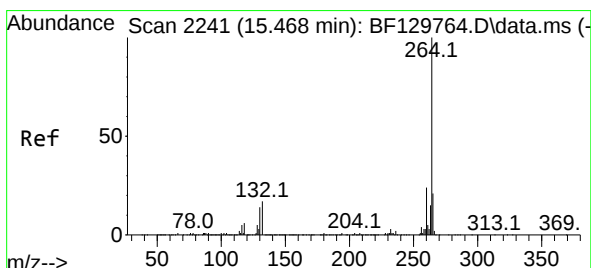
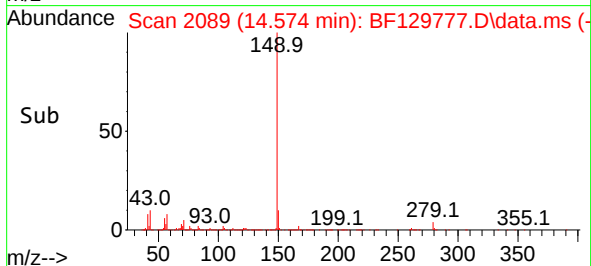
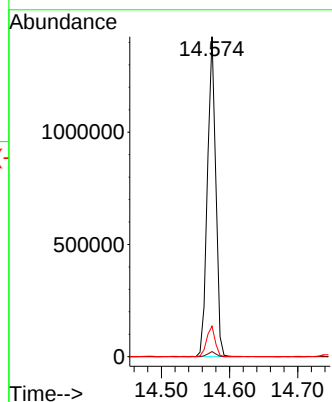
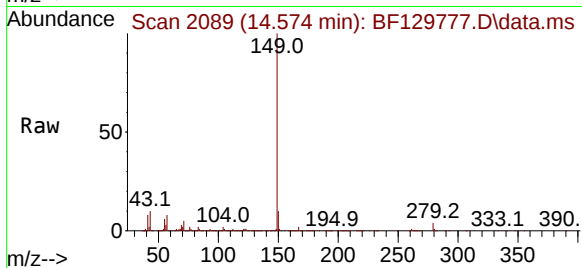
Tgt Ion:149 Resp: 1210558

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.6 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

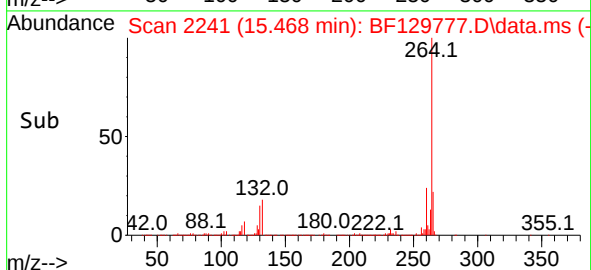
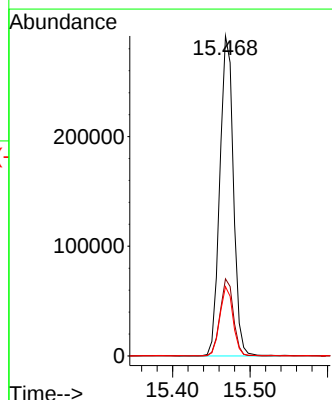
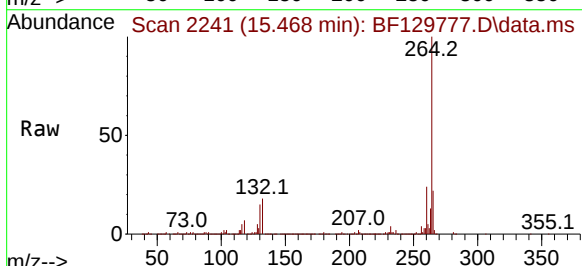
Tgt Ion:264 Resp: 355391

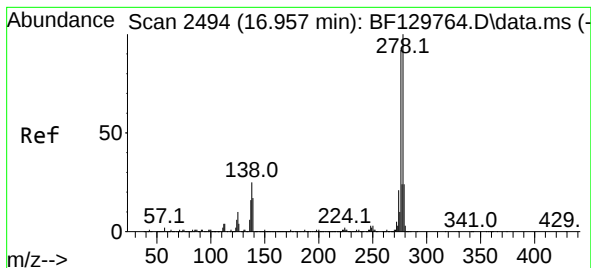
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.928 ng

RT: 16.962 min Scan# 2494

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

Instrument :

BNA_F

ClientSampleId :

PB146963BSD

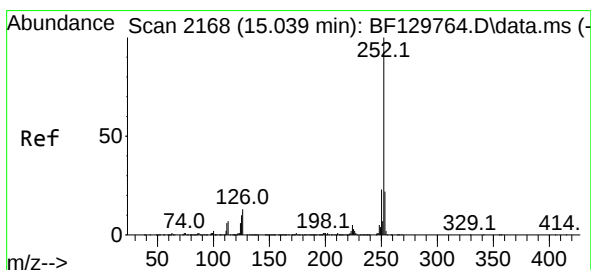
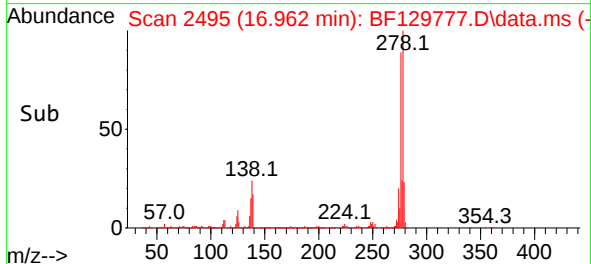
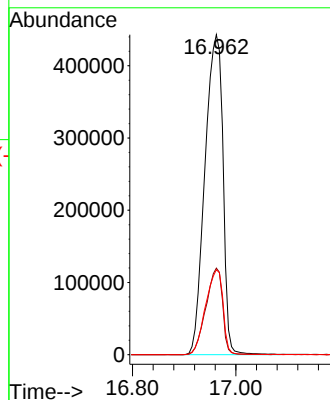
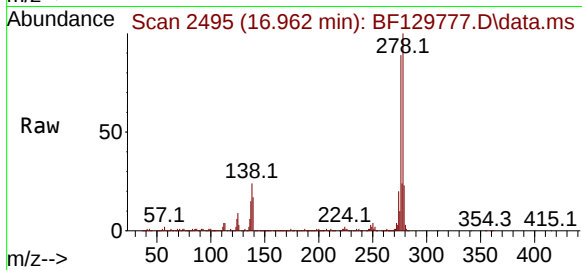
Tgt Ion:276 Resp: 1071758

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: 42.340 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129777.D

Acq: 14 Aug 2022 23:01

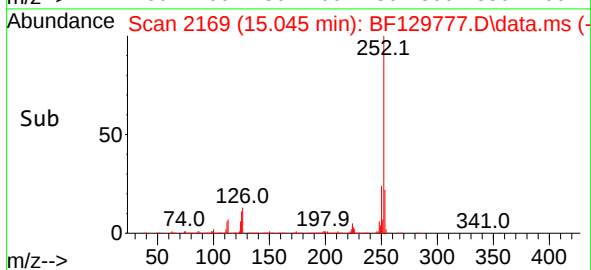
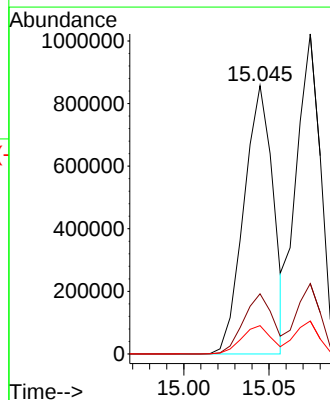
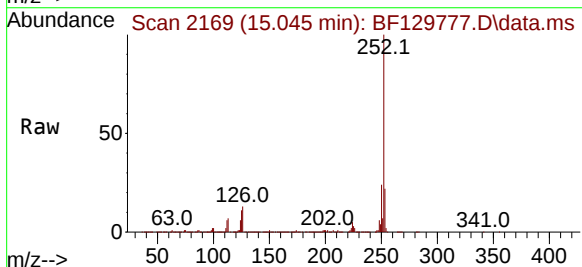
Tgt Ion:252 Resp: 1030377

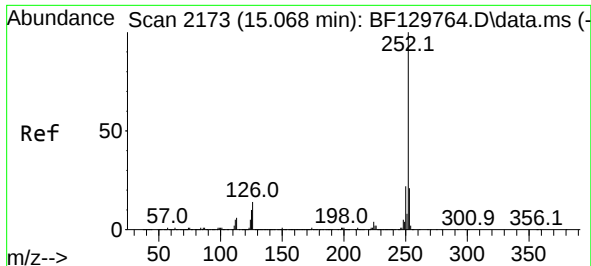
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.6 8.3 12.5

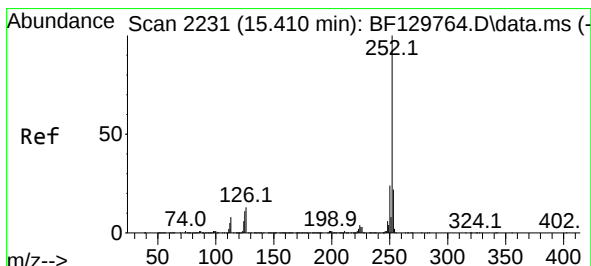
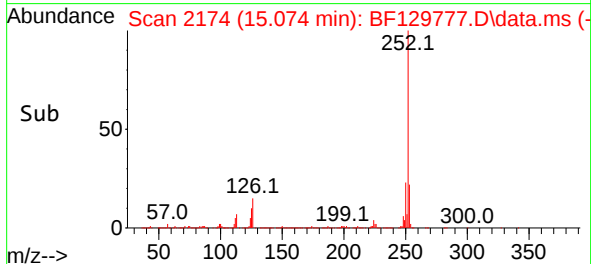
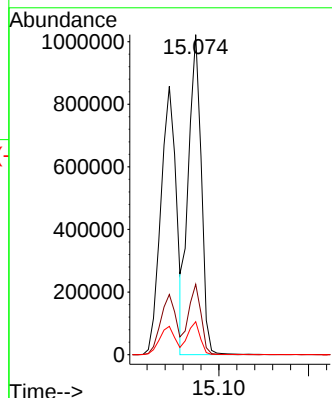
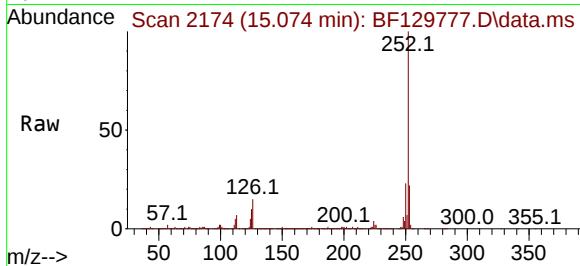




#89
Benzo(k)fluoranthene
Concen: 43.505 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

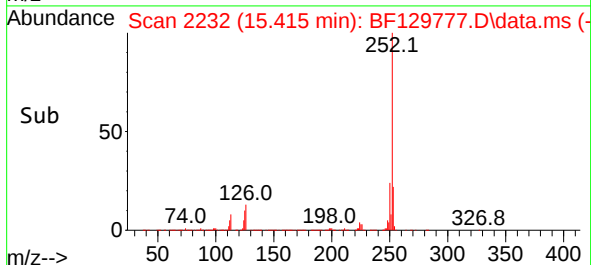
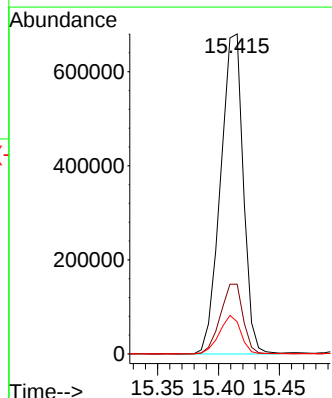
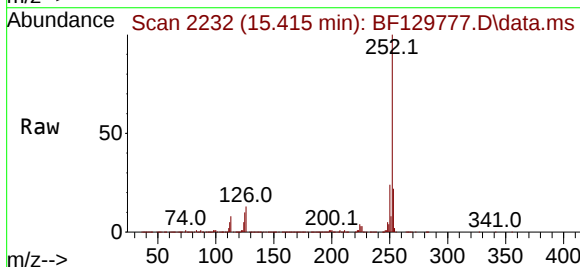
Instrument :
BNA_F
ClientSampleId :
PB146963BSD

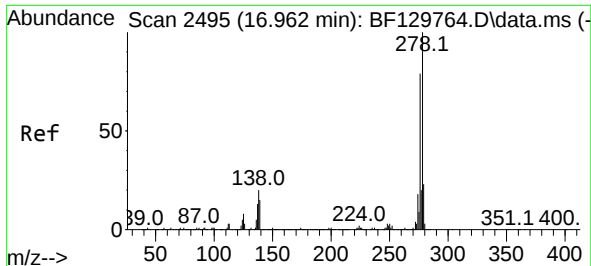
Tgt Ion:252 Resp: 1015320
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.091 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:252 Resp: 883290
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.0 8.8 13.2

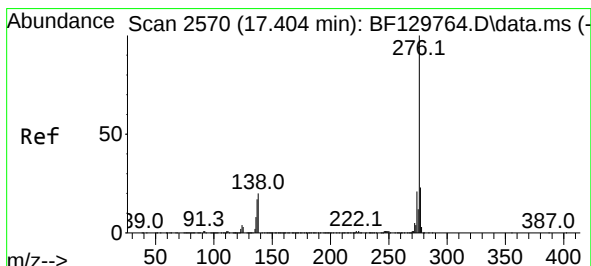
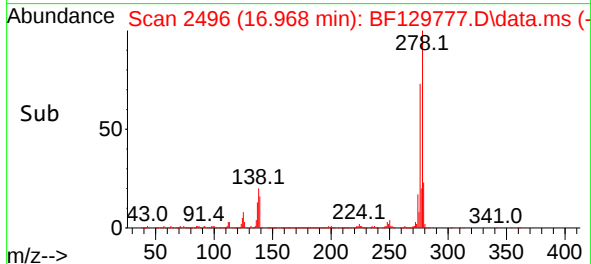
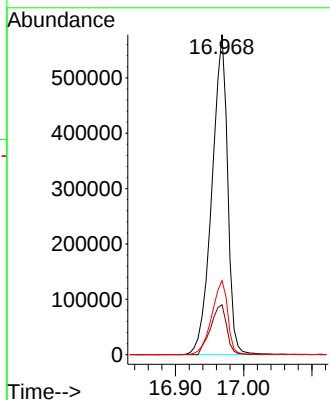
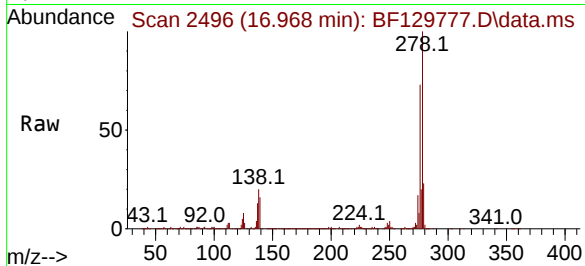




#91
Dibenzo(a,h)anthracene
Concen: 46.079 ng
RT: 16.968 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Instrument :
BNA_F
ClientSampleId :
PB146963BSD

Tgt Ion:278 Resp: 927615
Ion Ratio Lower Upper
278 100
139 15.6 12.2 18.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.577 ng
RT: 17.409 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF129777.D
Acq: 14 Aug 2022 23:01

Tgt Ion:276 Resp: 935458
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.4
138 21.2 15.8 23.8

