

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129721.D
 Acq On : 11 Aug 2022 18:23
 Operator : CG\JU
 Sample : N4017-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 12 00:00:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	153372	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	628212	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	332816	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	546742	20.000	ng	0.00
76) Chrysene-d12	14.010	240	262670	20.000	ng	-0.01
86) Perylene-d12	15.480	264	303230	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1147861	121.917	ng	0.01
7) Phenol-d6	6.492	99	1442088	121.857	ng	0.00
23) Nitrobenzene-d5	7.404	82	926558	80.513	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	386885	120.910	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1611100	74.885	ng	0.00
79) Terphenyl-d14	12.945	244	1398297	100.430	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	178288	41.970	ng	88
3) Pyridine	3.446	79	477215	40.453	ng	92
4) n-Nitrosodimethylamine	3.404	42	245518	47.395	ng	95
6) Aniline	6.504	93	642174	43.650	ng	# 22
8) 2-Chlorophenol	6.628	128	535077	52.019	ng	96
9) Benzaldehyde	6.387	77	367622	45.743	ng	97
10) Phenol	6.504	94	636353	50.495	ng	# 69
11) bis(2-Chloroethyl)ether	6.569	93	497548	49.782	ng	93
12) 1,3-Dichlorobenzene	6.775	146	551146	49.959	ng	97
13) 1,4-Dichlorobenzene	6.851	146	555062	49.473	ng	99
14) 1,2-Dichlorobenzene	7.004	146	522810	50.696	ng	99
15) Benzyl Alcohol	6.987	79	451656	52.623	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	642539	42.769	ng	# 1
17) 2-Methylphenol	7.104	107	426618	49.994	ng	# 89
18) Hexachloroethane	7.339	117	208145	49.269	ng	91
19) n-Nitroso-di-n-propyla...	7.251	70	364381	50.860	ng	92
20) 3+4-Methylphenols	7.257	107	547805	50.489	ng	# 85
22) Acetophenone	7.245	105	744562	50.907	ng	98
24) Nitrobenzene	7.422	77	548286	46.267	ng	96
25) Isophorone	7.657	82	1001796	48.564	ng	99
26) 2-Nitrophenol	7.734	139	288023	49.266	ng	97
27) 2,4-Dimethylphenol	7.781	122	463221	52.822	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	616310	51.503	ng	98
29) 2,4-Dichlorophenol	7.986	162	439463	48.553	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	440662	47.035	ng	97
31) Naphthalene	8.139	128	1506581	47.203	ng	99
32) Benzoic acid	7.886	122	42933	6.772	ng	98
33) 4-Chloroaniline	8.192	127	576227	43.974	ng	98
34) Hexachlorobutadiene	8.245	225	262639	49.317	ng	97
35) Caprolactam	8.575	113	71942	24.448	ng	# 75
36) 4-Chloro-3-methylphenol	8.692	107	486140	50.640	ng	94
37) 2-Methylnaphthalene	8.828	142	998395	48.135	ng	100
38) 1-Methylnaphthalene	8.928	142	945128	47.203	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	439611	50.304	ng	98
41) Hexachlorocyclopentadiene	8.975	237	314933	80.930	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	284966	44.896	ng	98

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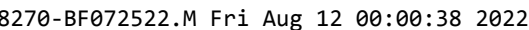
Instrument :
 BNA_F
 ClientSampleId :

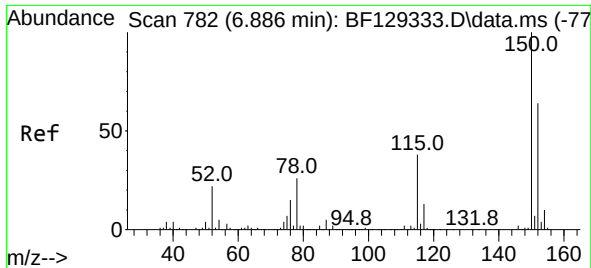
Quant Time: Aug 12 00:00:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	298607	43.261	ng	# 92
46) 1,1'-Biphenyl	9.292	154	1216685	50.092	ng	99
47) 2-Chloronaphthalene	9.322	162	946281	48.193	ng	99
48) 2-Nitroaniline	9.428	65	307685	47.125	ng	86
49) Acenaphthylene	9.739	152	1419546	47.579	ng	100
50) Dimethylphthalate	9.598	163	1103363	48.024	ng	100
51) 2,6-Dinitrotoluene	9.669	165	246631	47.961	ng	92
52) Acenaphthene	9.910	154	851100	43.676	ng	100
53) 3-Nitroaniline	9.839	138	239148	39.384	ng	# 95
54) 2,4-Dinitrophenol	9.951	184	108963	41.507	ng	91
55) Dibenzofuran	10.080	168	1268384	47.217	ng	95
56) 4-Nitrophenol	10.027	139	279062	62.293	ng	96
57) 2,4-Dinitrotoluene	10.075	165	313407	46.654	ng	91
58) Fluorene	10.427	166	1047882	48.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	173145	32.460	ng	97
60) Diethylphthalate	10.292	149	1051814	47.358	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	466791	49.262	ng	# 87
62) 4-Nitroaniline	10.463	138	245191	40.704	ng	95
63) Azobenzene	10.575	77	1031512	45.535	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	114382	33.146	ng	94
66) n-Nitrosodiphenylamine	10.533	169	899772	49.417	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	302446	50.517	ng	98
68) Hexachlorobenzene	10.974	284	332220	51.213	ng	95
69) Atrazine	11.063	200	287444	51.974	ng	97
70) Pentachlorophenol	11.174	266	147085	41.708	ng	98
71) Phenanthrene	11.392	178	1411822	47.305	ng	99
72) Anthracene	11.445	178	1421934	48.482	ng	99
73) Carbazole	11.604	167	1291776	46.788	ng	99
74) Di-n-butylphthalate	11.916	149	1582376	48.127	ng	99
75) Fluoranthene	12.580	202	1283640	42.448	ng	99
77) Benzidine	12.704	184	781652	84.234	ng	99
78) Pyrene	12.810	202	1243040	56.591	ng	98
80) Butylbenzylphthalate	13.416	149	502011	52.691	ng	98
81) Benzo(a)anthracene	13.998	228	842078	46.931	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	233168	39.359	ng	99
83) Chrysene	14.039	228	782841	46.293	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	639936	51.019	ng	100
85) Di-n-octyl phthalate	14.586	149	930163	51.533	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1113679	54.539	ng	99
88) Benzo(b)fluoranthene	15.057	252	956781	47.567	ng	98
89) Benzo(k)fluoranthene	15.080	252	827564	41.984	ng	98
90) Benzo(a)pyrene	15.421	252	816929	50.032	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	964285	58.020	ng	100
92) Benzo(g,h,i)perylene	17.427	276	959008	56.470	ng	99

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

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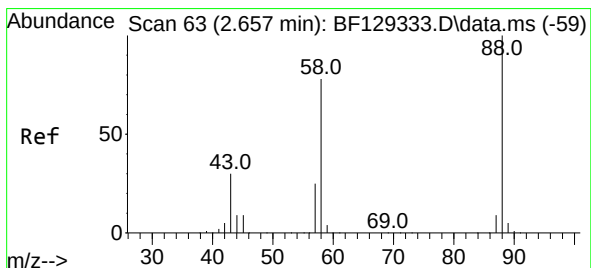
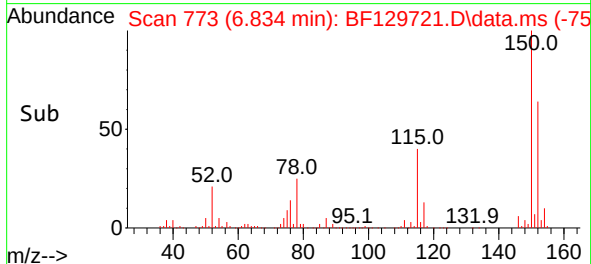
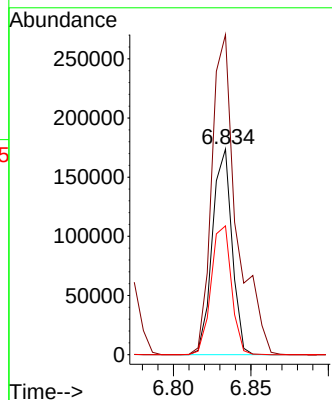
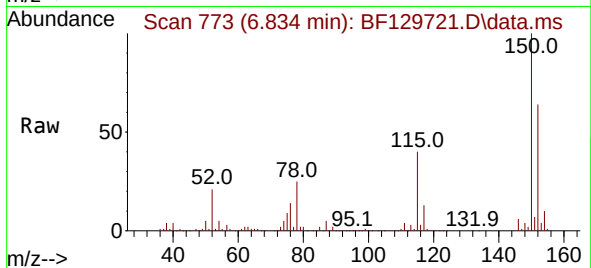




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

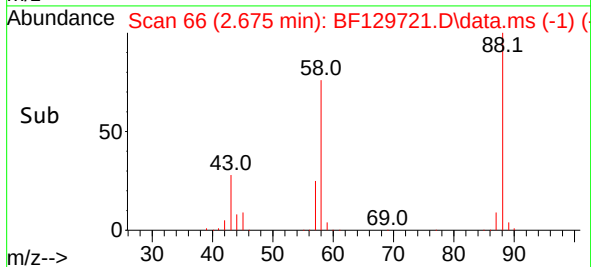
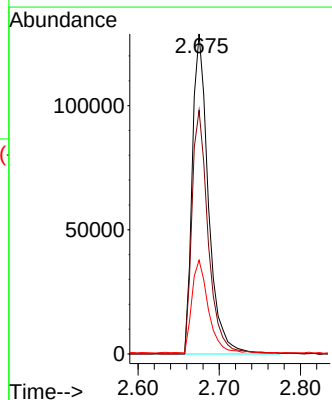
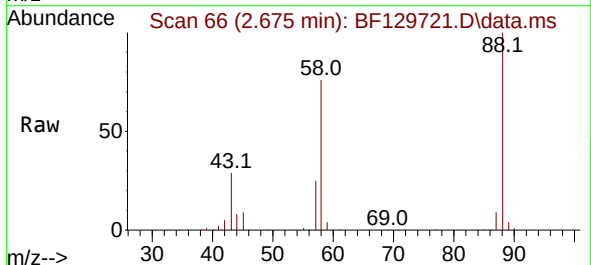
Instrument :
 BNA_F
 ClientSampleId :

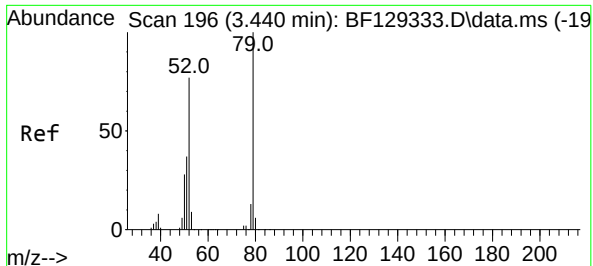
Tgt Ion:152 Resp: 153372
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.7 185.5
 115 62.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 41.970 ng
 RT: 2.675 min Scan# 66
 Delta R.T. 0.117 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

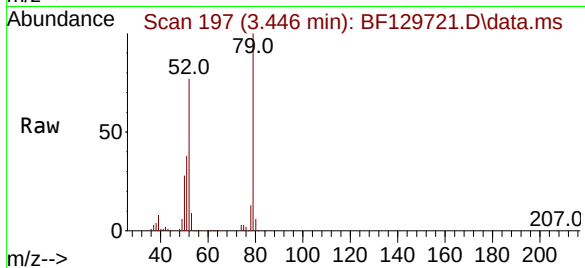
Tgt Ion: 88 Resp: 178288
 Ion Ratio Lower Upper
 88 100
 58 77.0 71.8 107.8
 43 29.2 26.6 39.8



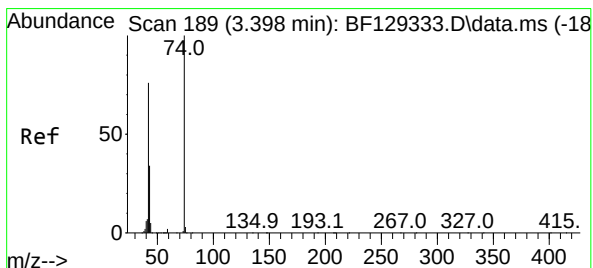
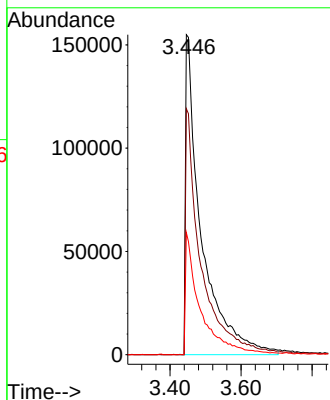
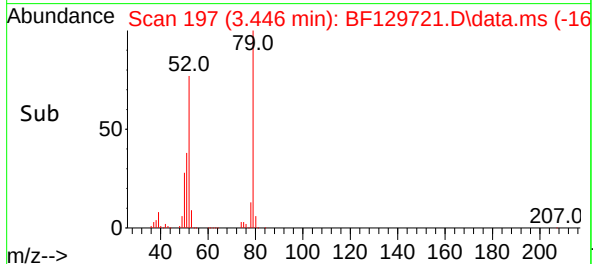


#3
Pyridine
Concen: 40.453 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.112 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

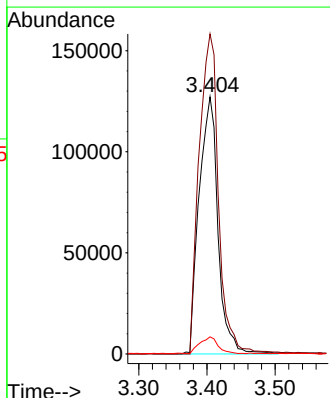
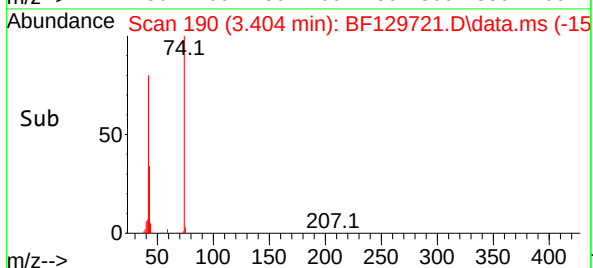
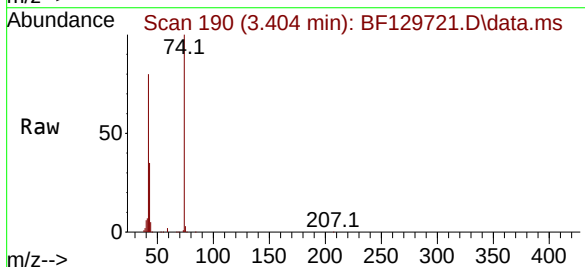


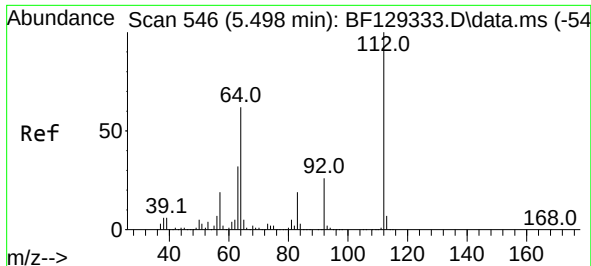
Tgt Ion: 79 Resp: 477215
Ion Ratio Lower Upper
79 100
52 76.9 68.6 102.8
51 38.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 47.395 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.112 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion: 42 Resp: 245518
Ion Ratio Lower Upper
42 100
74 124.5 94.8 142.2
44 6.7 6.6 10.0

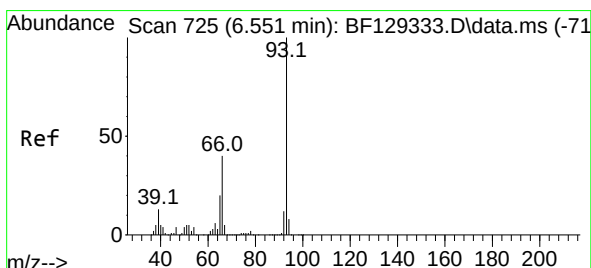
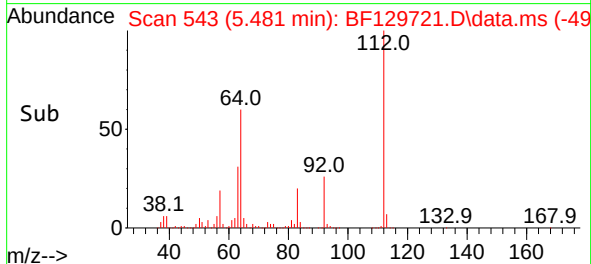
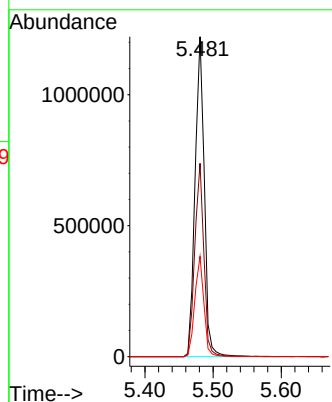
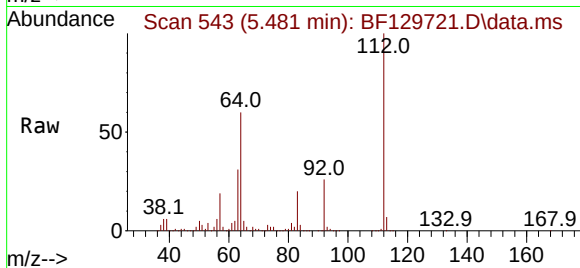




#5
2-Fluorophenol
Concen: 121.917 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

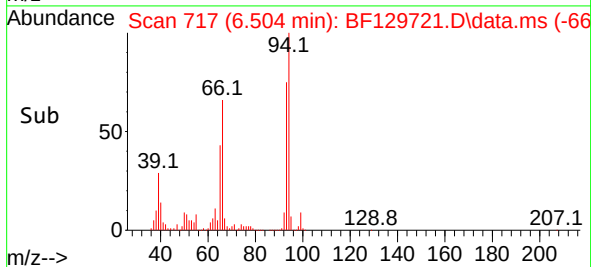
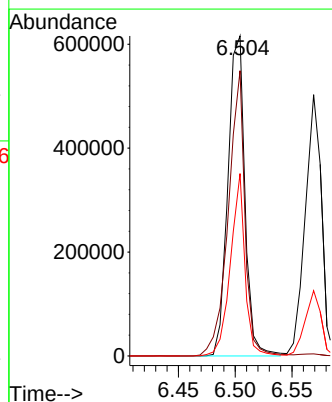
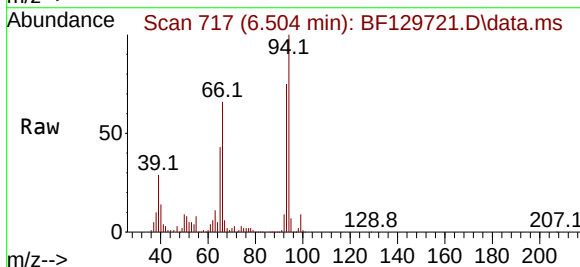
Instrument :
BNA_F
ClientSampleId :

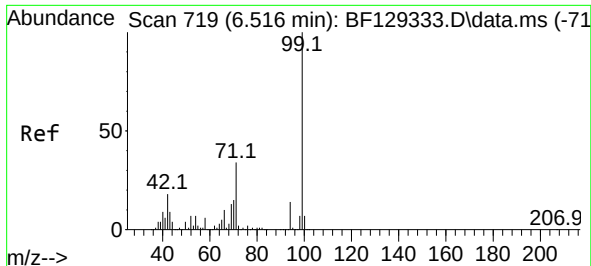
Tgt Ion:112 Resp: 1147861
Ion Ratio Lower Upper
112 100
64 60.5 53.3 79.9
63 31.3 28.0 42.0



#6
Aniline
Concen: 43.650 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

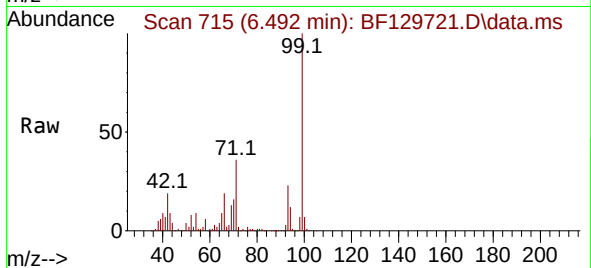
Tgt Ion: 93 Resp: 642174
Ion Ratio Lower Upper
93 100
66 89.2 32.5 48.7#
65 57.0 16.4 24.6#





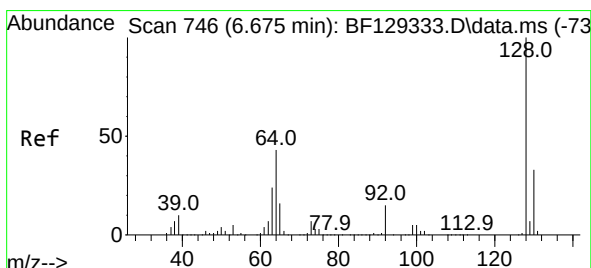
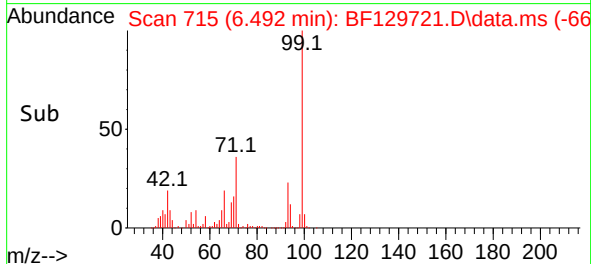
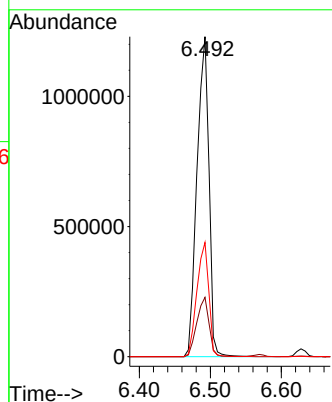
#7
Phenol-d6
Concen: 121.857 ng
RT: 6.492 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1442088

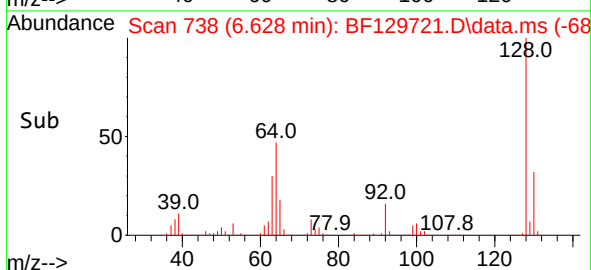
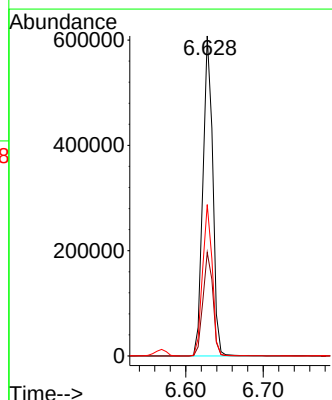
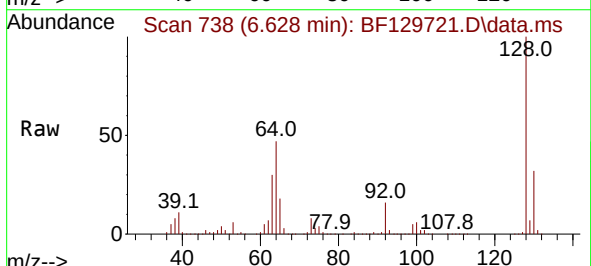
Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.3	25.9
71	35.7	28.9	43.3

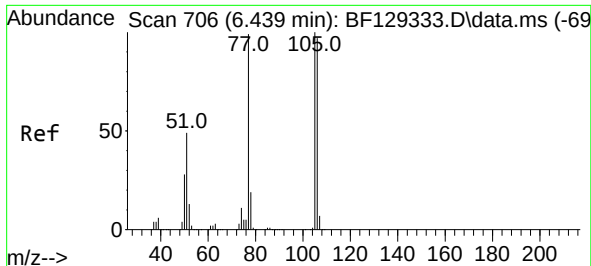


#8
2-Chlorophenol
Concen: 52.019 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion: 128 Resp: 535077

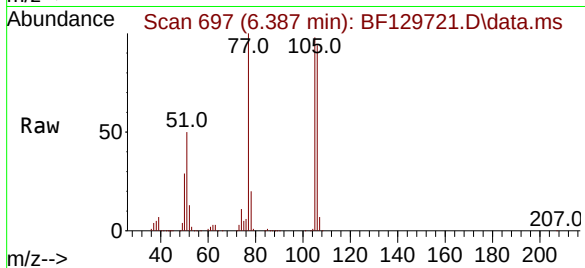
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	47.3	30.9	70.9



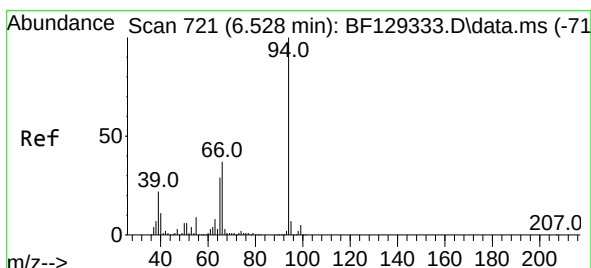
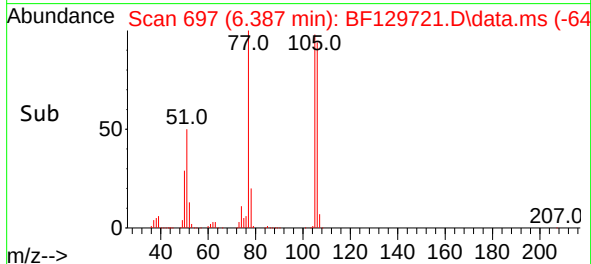
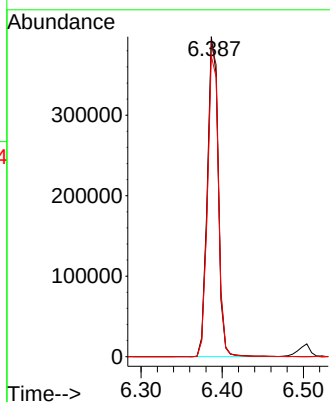


#9
Benzaldehyde
Concen: 45.743 ng
RT: 6.387 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

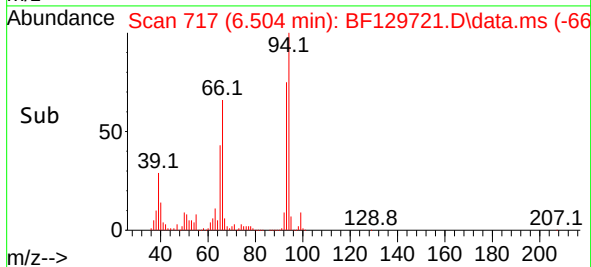
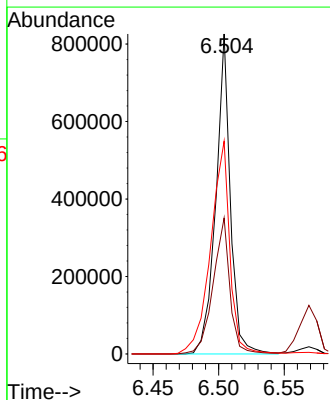
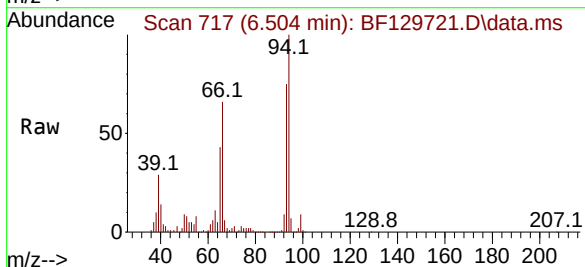


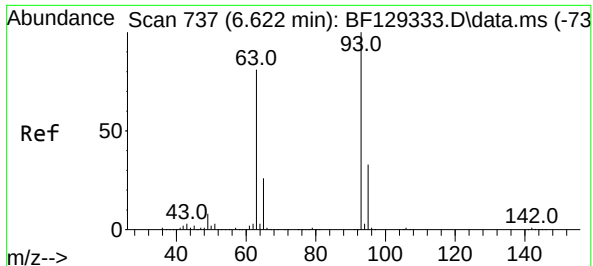
Tgt Ion: 77 Resp: 367622
Ion Ratio Lower Upper
77 100
105 97.8 81.6 121.6
106 93.9 76.1 116.1



#10
Phenol
Concen: 50.495 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

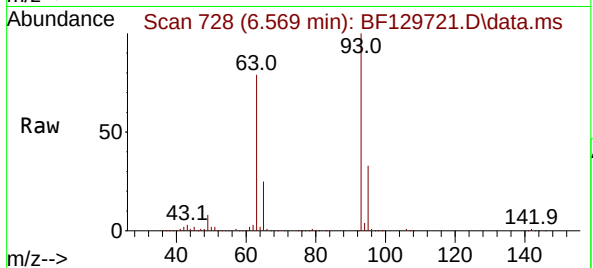
Tgt Ion: 94 Resp: 636353
Ion Ratio Lower Upper
94 100
65 42.5 11.4 51.4
66 66.5 21.4 61.4#



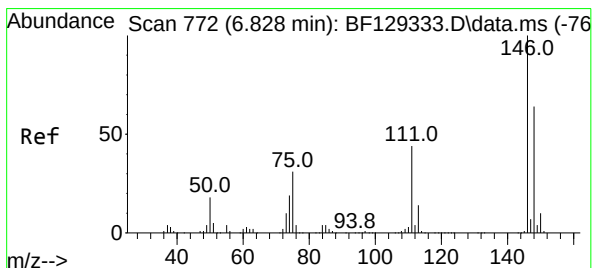
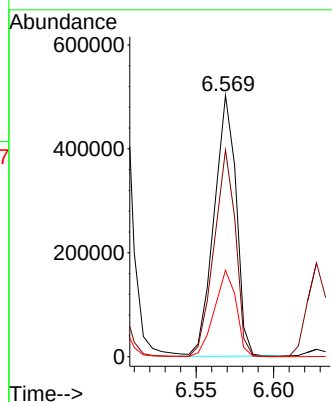
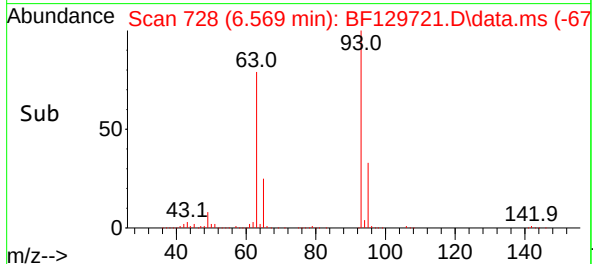


#11
bis(2-Chloroethyl)ether
Concen: 49.782 ng
RT: 6.569 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

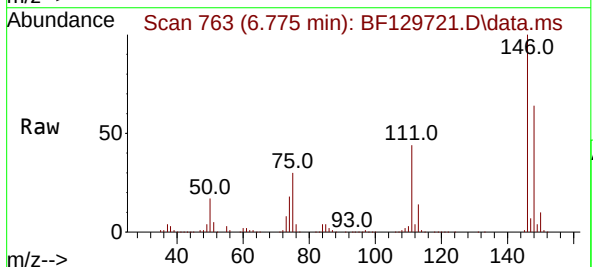
Instrument :
BNA_F
ClientSampleId :



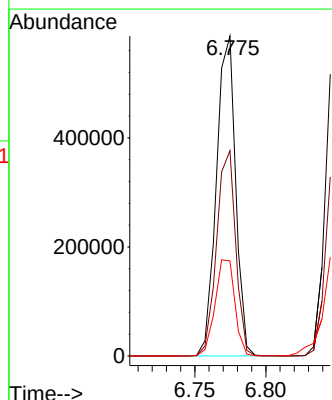
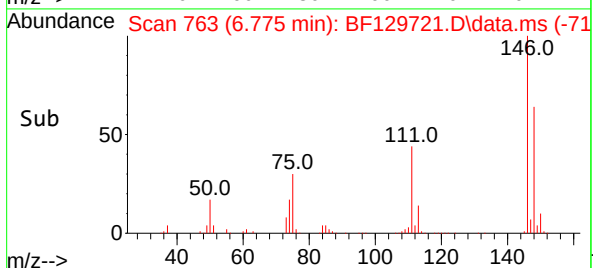
Tgt Ion: 93 Resp: 497548
Ion Ratio Lower Upper
93 100
63 79.1 67.4 107.4
95 33.1 12.7 52.7

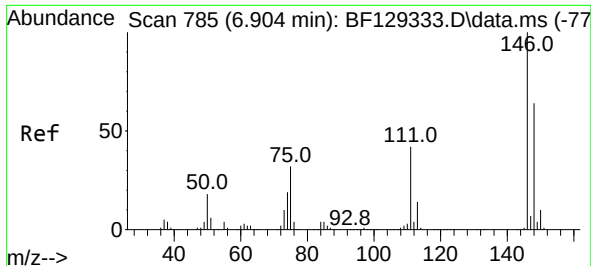


#12
1,3-Dichlorobenzene
Concen: 49.959 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23



Tgt Ion: 146 Resp: 551146
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 29.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 49.473 ng

RT: 6.851 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

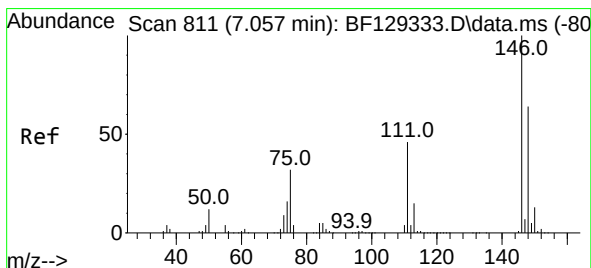
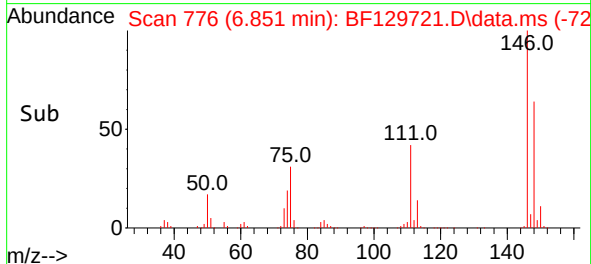
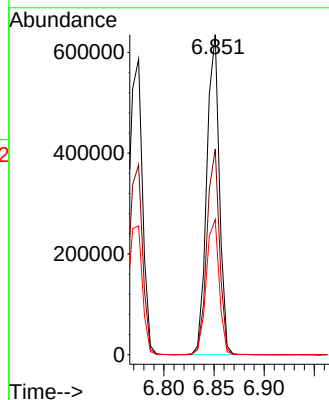
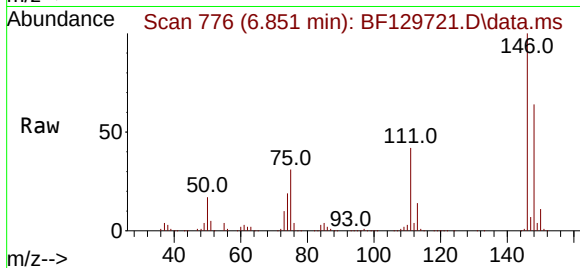
Tgt Ion:146 Resp: 555062

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 42.3 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 50.696 ng

RT: 7.004 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

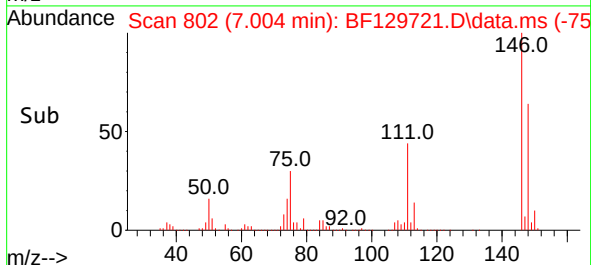
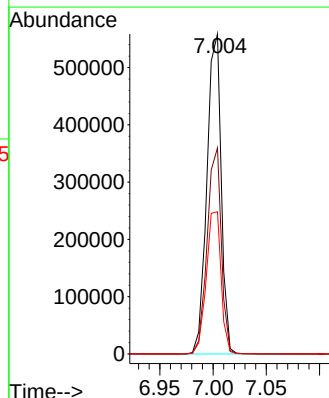
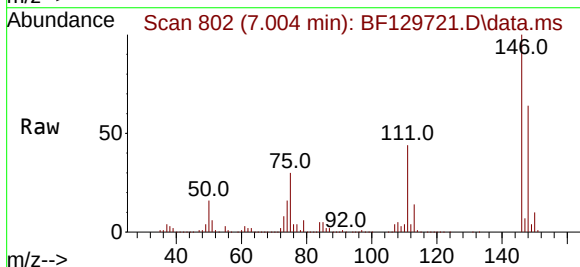
Tgt Ion:146 Resp: 522810

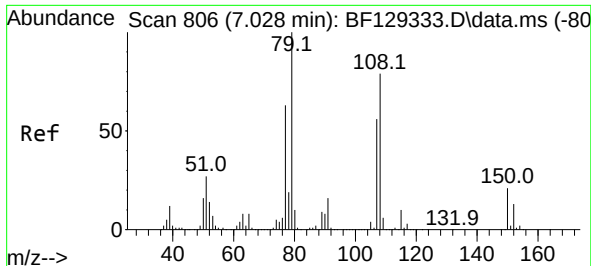
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

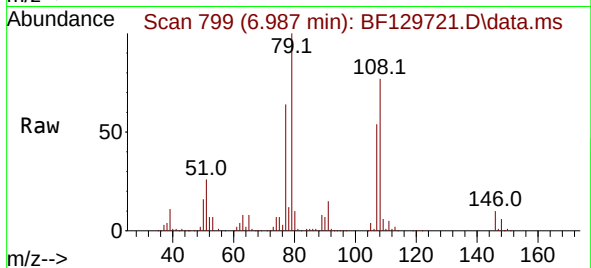
111 44.5 35.1 52.7



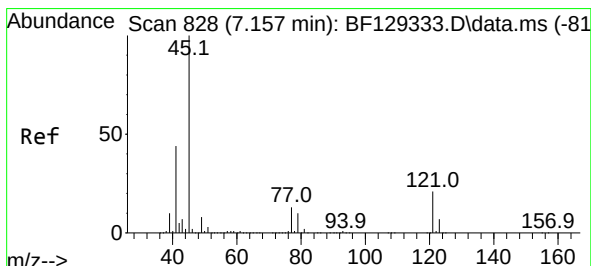
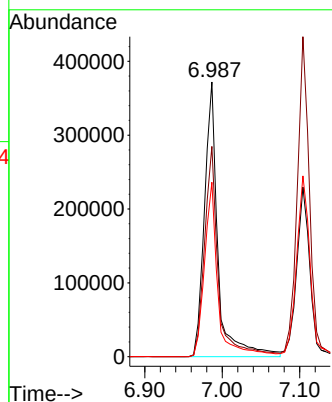
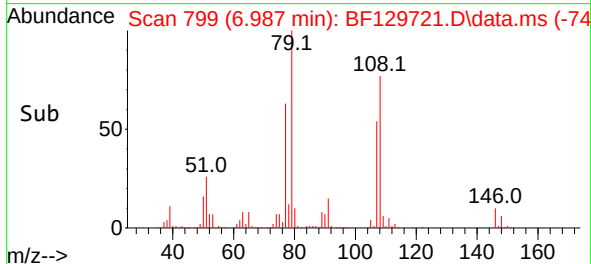


#15
Benzyl Alcohol
Concen: 52.623 ng
RT: 6.987 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

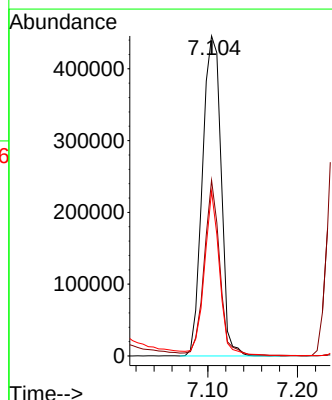
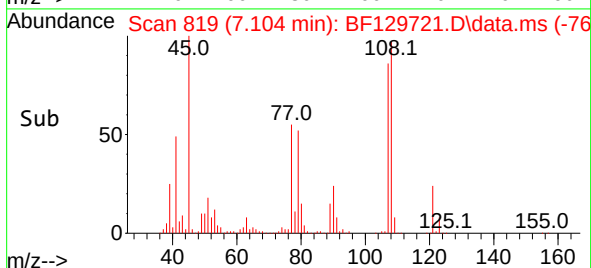
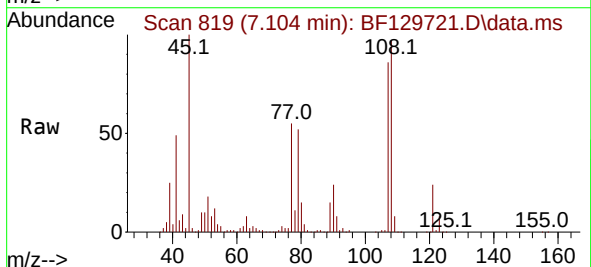


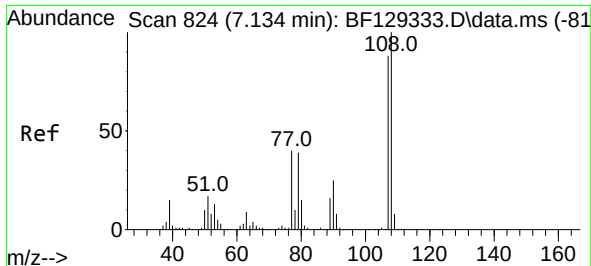
Tgt Ion: 79 Resp: 451656
Ion Ratio Lower Upper
79 100
108 76.5 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.769 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

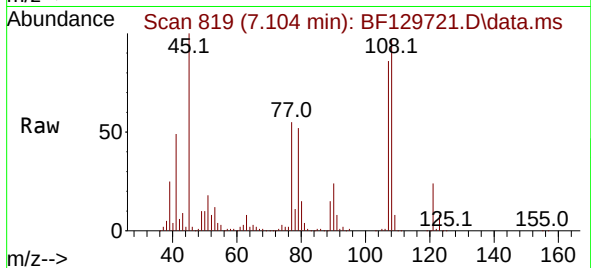
Tgt Ion: 45 Resp: 642539
Ion Ratio Lower Upper
45 100
77 54.9 0.0 31.3#
79 51.5 0.0 28.3#



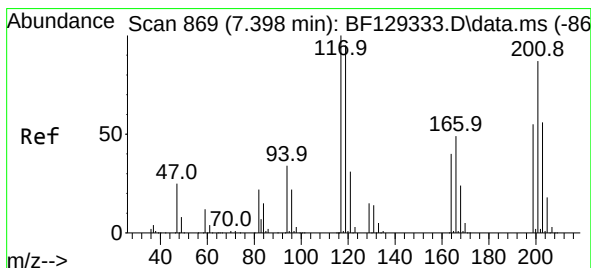
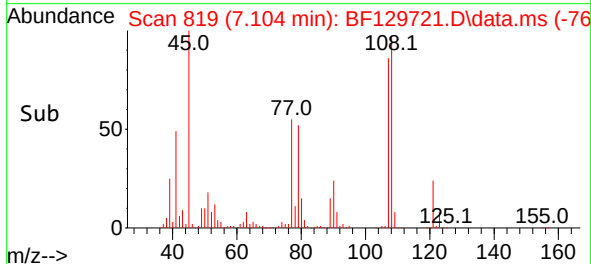
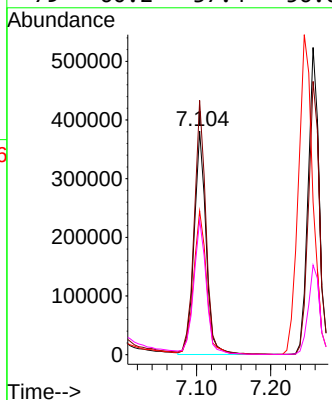


#17
2-Methylphenol
Concen: 49.994 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

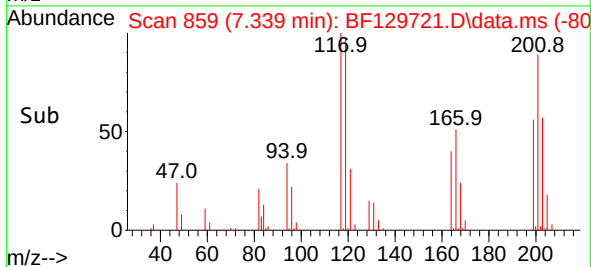
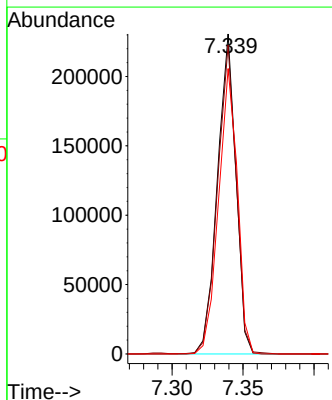
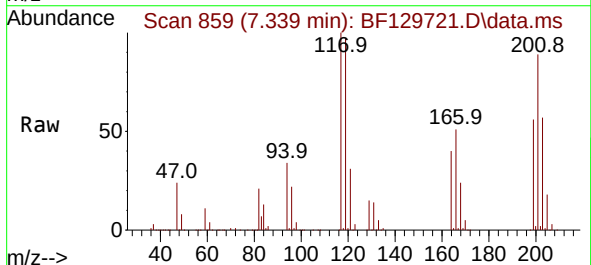


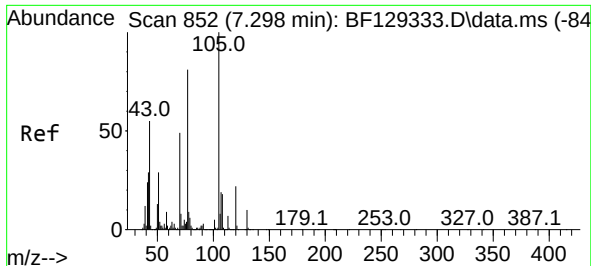
Tgt Ion:	107	Resp:	426618
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.9	137.9
77	64.2	37.8	56.8#
79	60.2	37.4	56.0#



#18
Hexachloroethane
Concen: 49.269 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

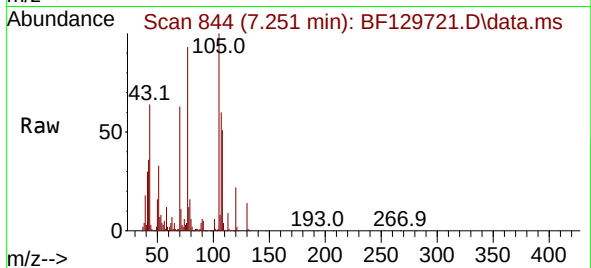
Tgt Ion:	117	Resp:	208145
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	89.2	84.6	127.0



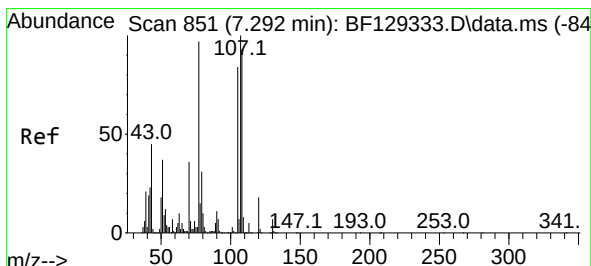
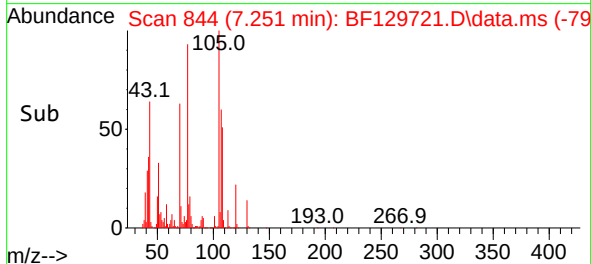
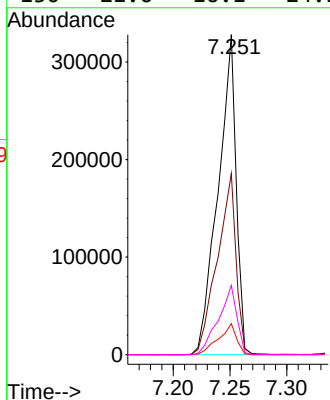


#19
n-Nitroso-di-n-propylamine
Concen: 50.860 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

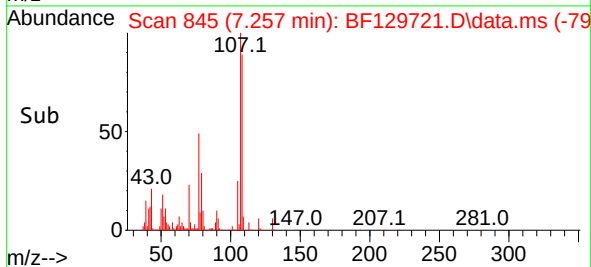
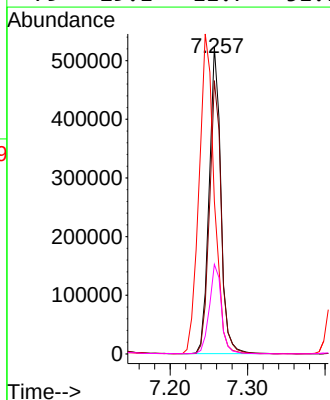
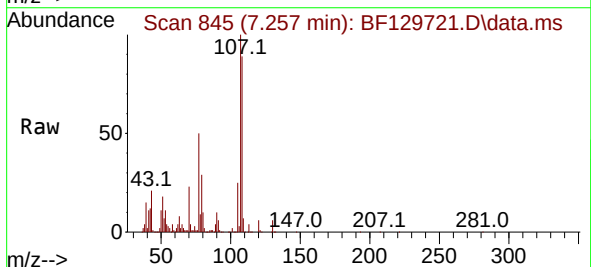


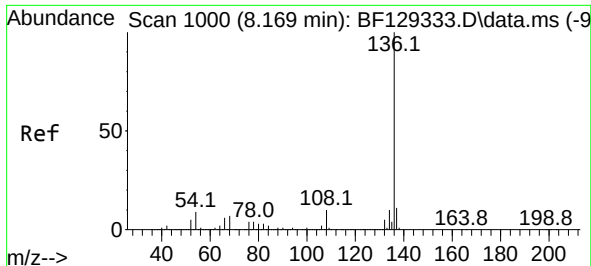
Tgt Ion:	70	Resp:	364381
Ion	Ratio	Lower	Upper
70	100		
42	56.6	52.3	78.5
101	9.7	7.5	11.3
130	21.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 50.489 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

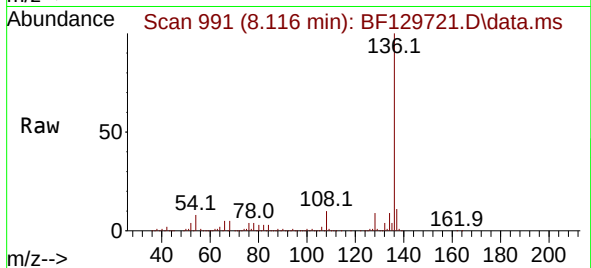
Tgt Ion:	107	Resp:	547805
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.8	111.8
77	49.7	59.3	99.3#
79	29.1	11.7	51.7



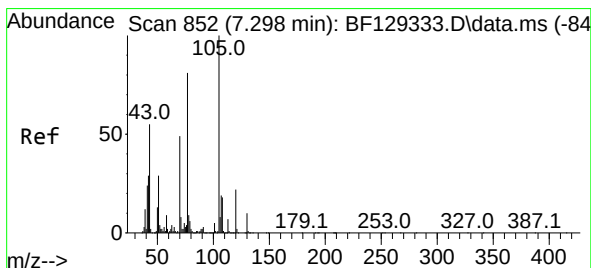
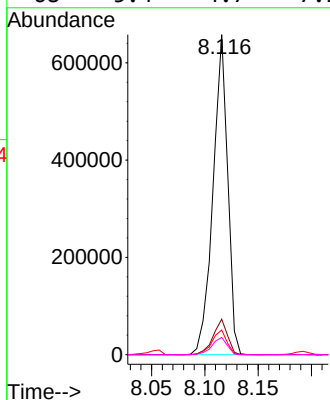
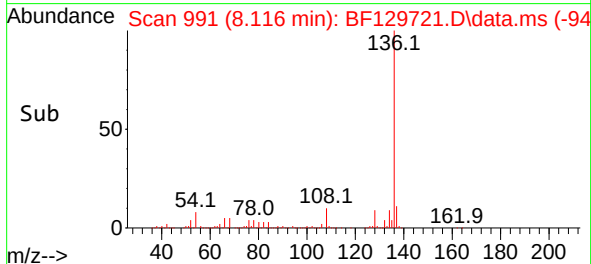


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

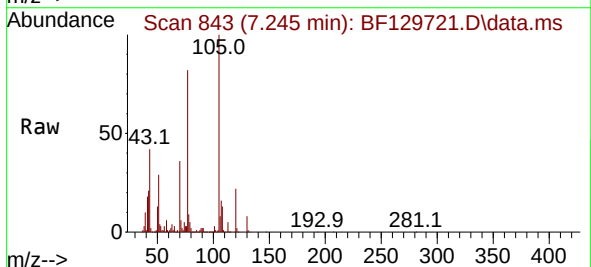
Instrument :
BNA_F
ClientSampleId :



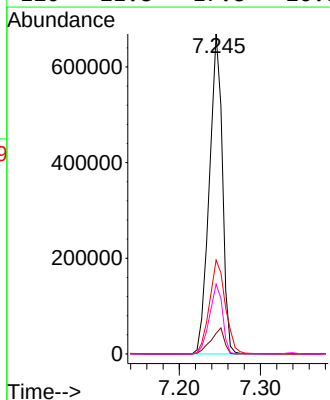
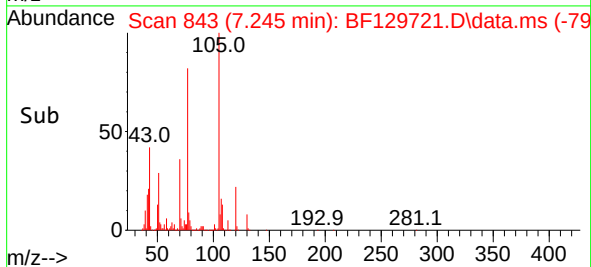
Tgt Ion:136 Resp: 628212
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 7.5 11.3
68 5.4 4.7 7.1

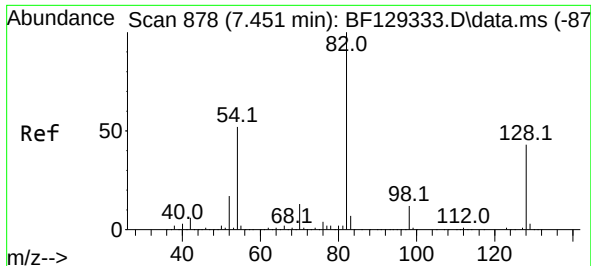


#22
Acetophenone
Concen: 50.907 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23



Tgt Ion:105 Resp: 744562
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 29.4 25.0 37.4
120 21.8 17.8 26.8

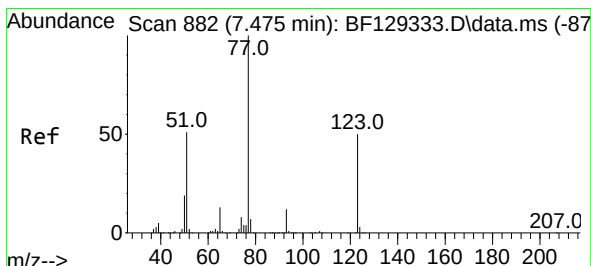
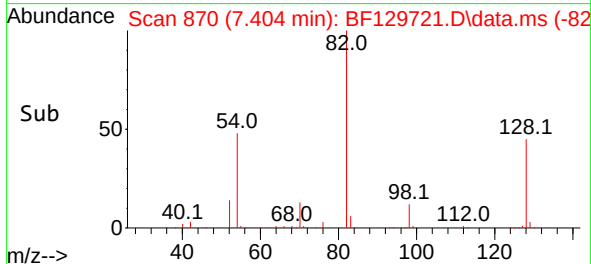
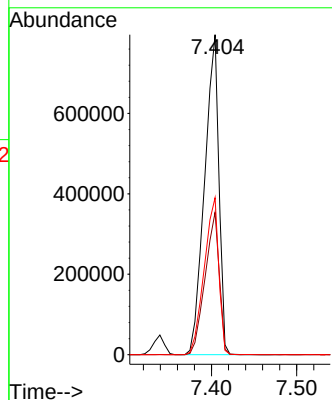
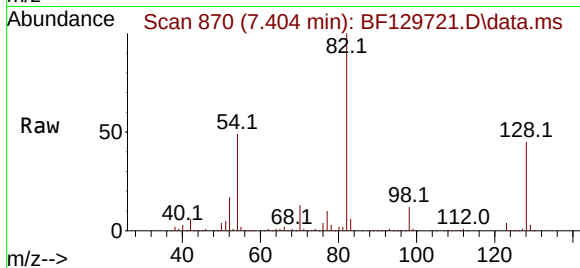




#23
Nitrobenzene-d5
Concen: 80.513 ng
RT: 7.404 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

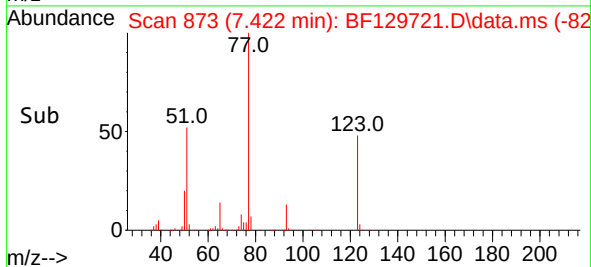
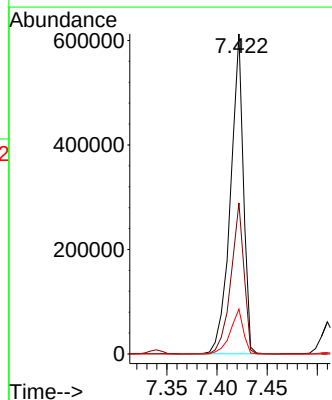
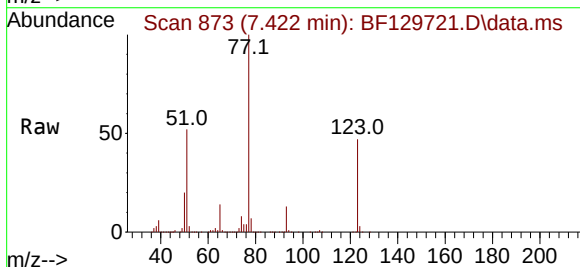
Instrument :
BNA_F
ClientSampleId :

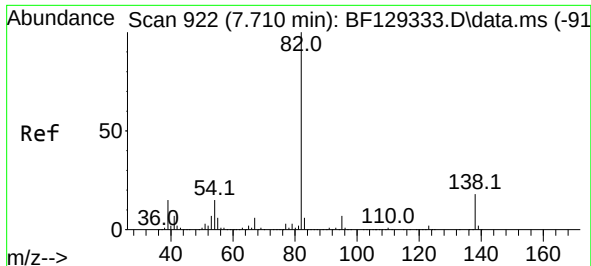
Tgt Ion: 82 Resp: 926558
Ion Ratio Lower Upper
82 100
128 44.5 34.0 51.0
54 49.0 46.9 70.3



#24
Nitrobenzene
Concen: 46.267 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion: 77 Resp: 548286
Ion Ratio Lower Upper
77 100
123 47.2 35.4 53.2
65 14.0 11.8 17.8

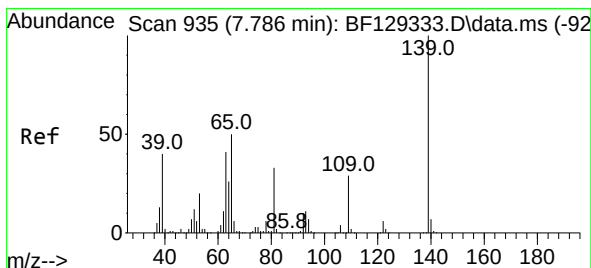
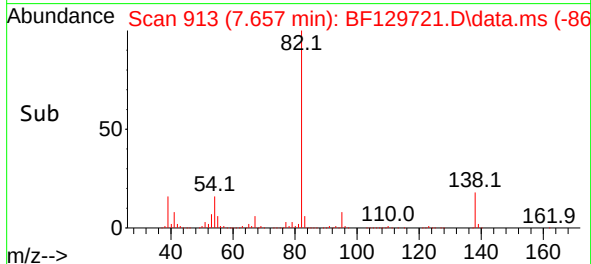
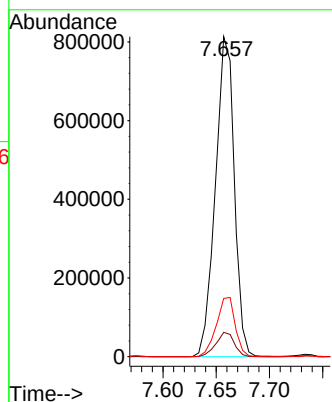
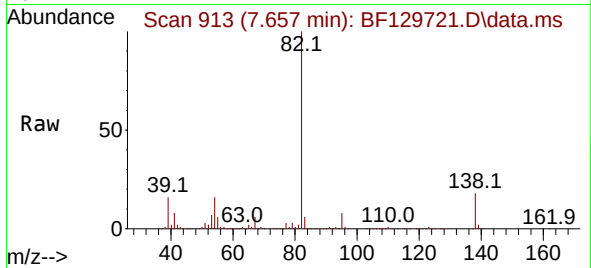




#25
Isophorone
Concen: 48.564 ng
RT: 7.657 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

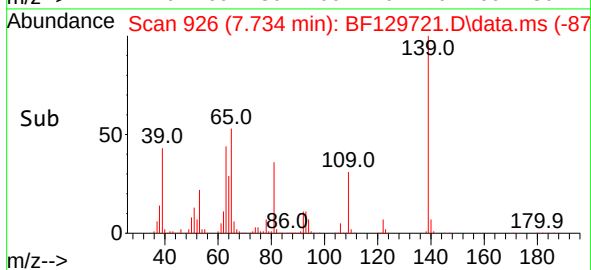
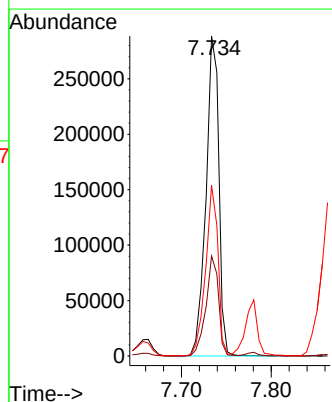
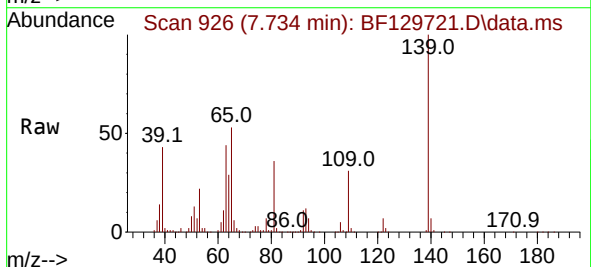
Instrument :
BNA_F
ClientSampleId :

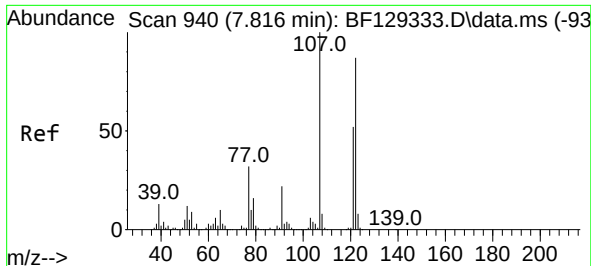
Tgt Ion: 82 Resp: 1001796
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 49.266 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

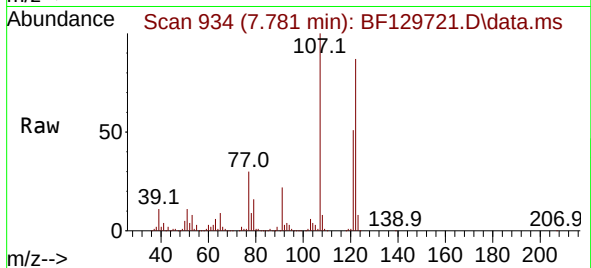
Tgt Ion:139 Resp: 288023
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 53.3 45.1 67.7



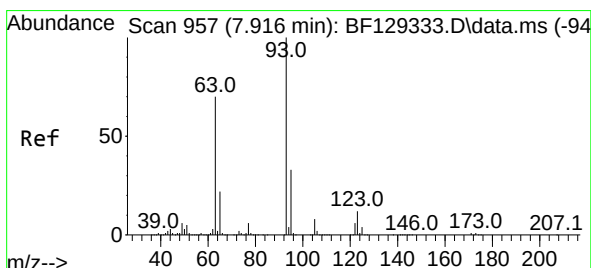
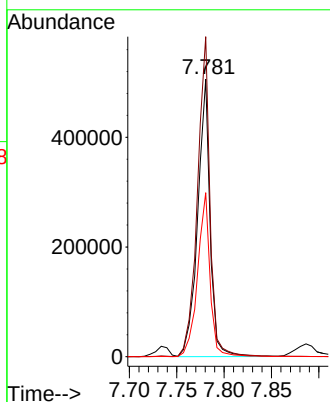
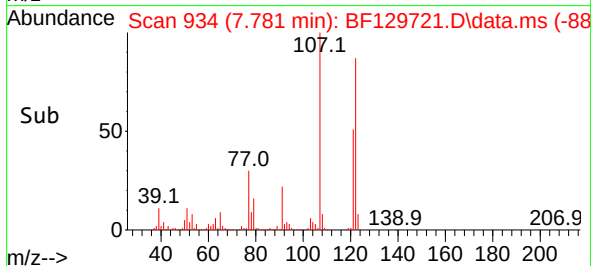


#27
2,4-Dimethylphenol
Concen: 52.822 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

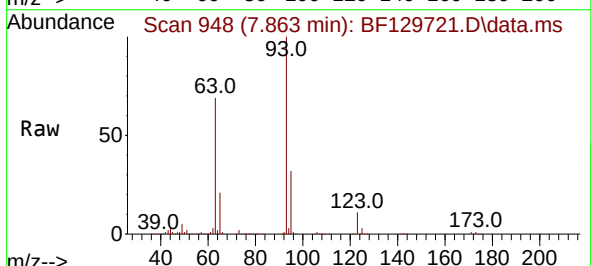
Instrument :
BNA_F
ClientSampleId :



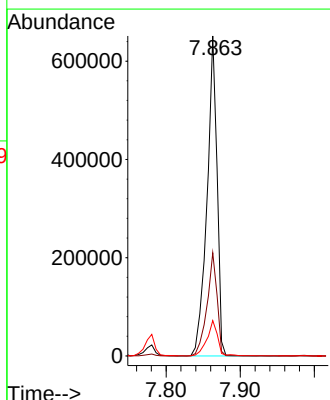
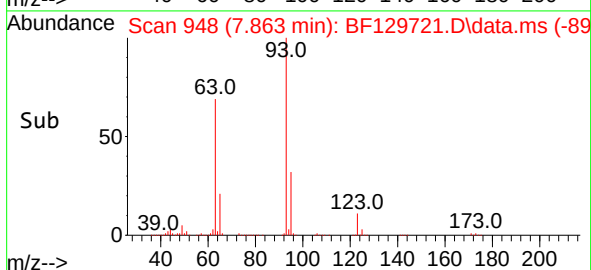
Tgt Ion:122 Resp: 463221
Ion Ratio Lower Upper
122 100
107 115.3 93.0 139.6
121 59.1 46.6 70.0

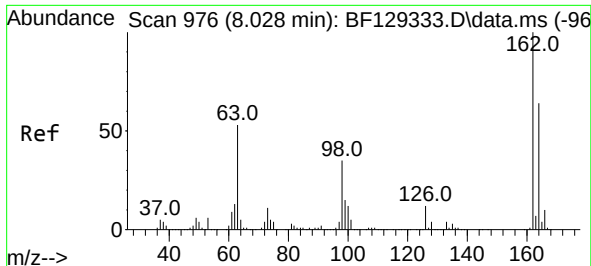


#28
bis(2-Chloroethoxy)methane
Concen: 51.503 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23



Tgt Ion: 93 Resp: 616310
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.553 ng

RT: 7.986 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

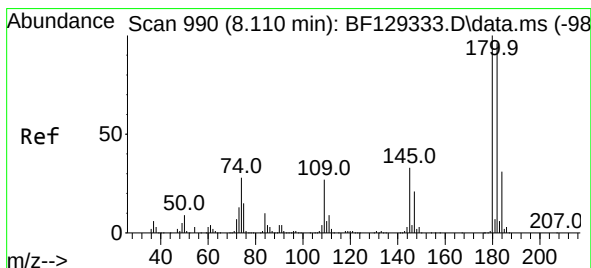
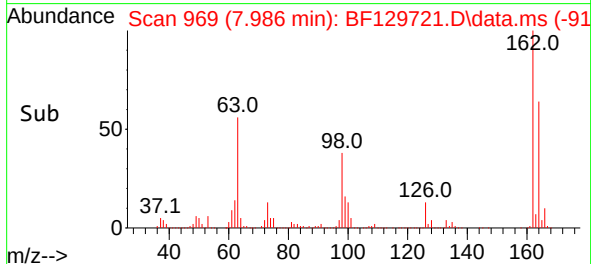
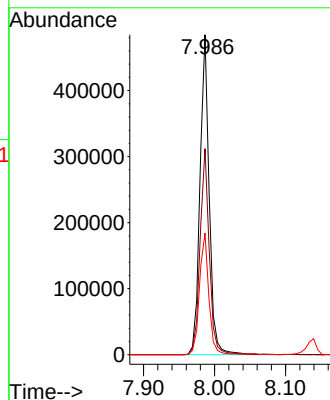
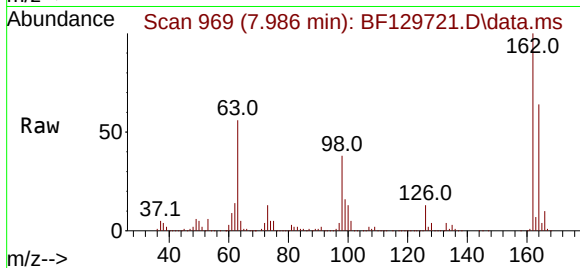
Tgt Ion:162 Resp: 439463

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 38.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.035 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

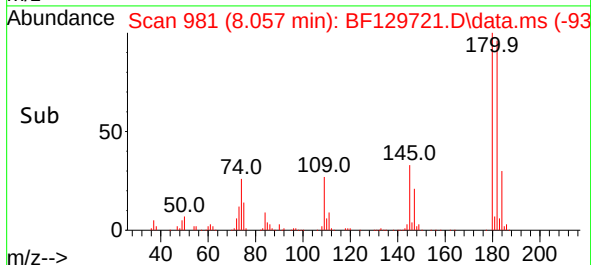
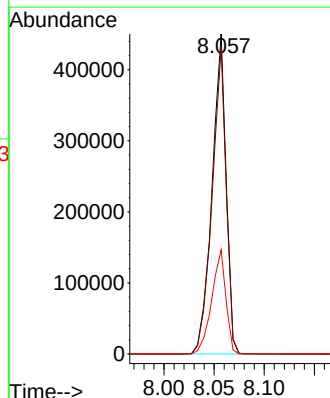
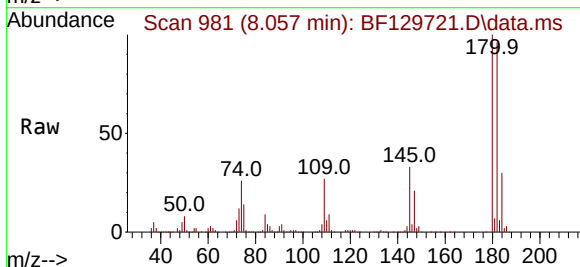
Tgt Ion:180 Resp: 440662

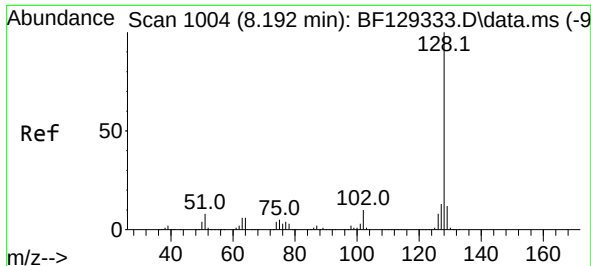
Ion Ratio Lower Upper

180 100

182 95.8 79.2 118.8

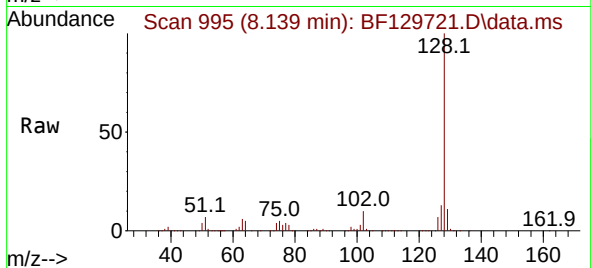
145 32.6 26.2 39.2



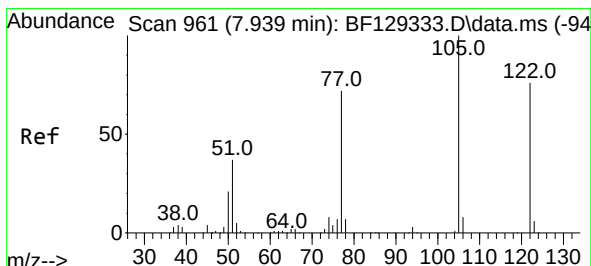
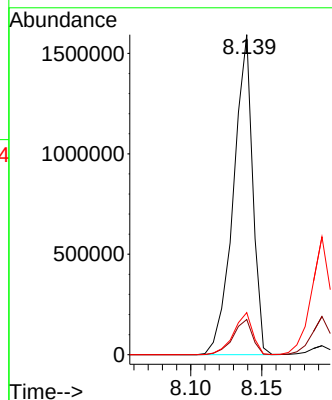
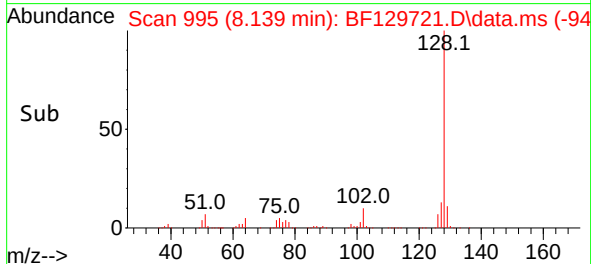


#31
Naphthalene
Concen: 47.203 ng
RT: 8.139 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

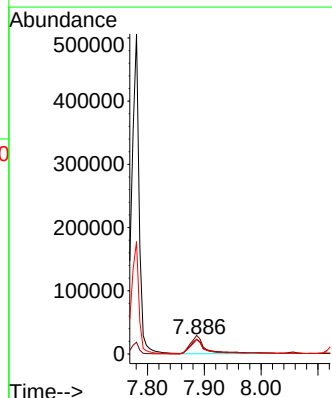
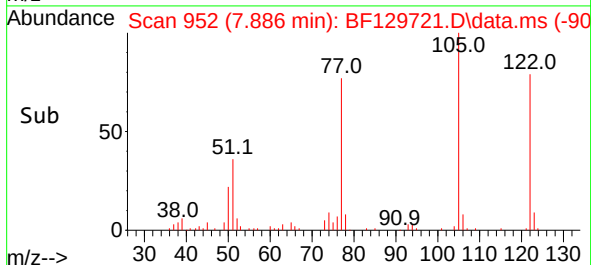
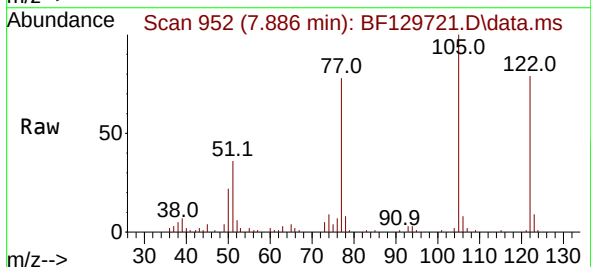


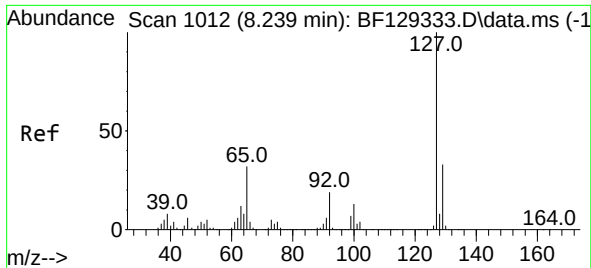
Tgt Ion:128 Resp: 1506581
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 6.772 ng
RT: 7.886 min Scan# 952
Delta R.T. -0.030 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:122 Resp: 42933
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 98.5 74.2 114.2

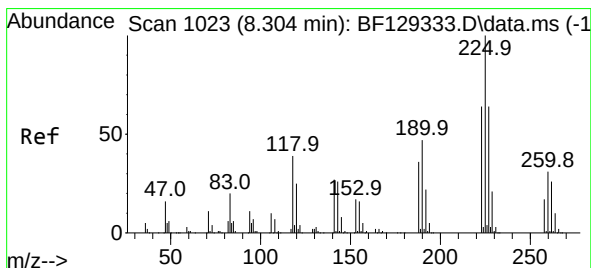
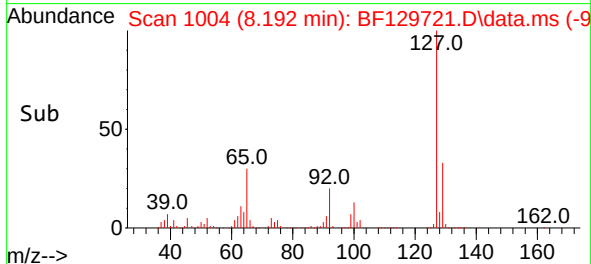
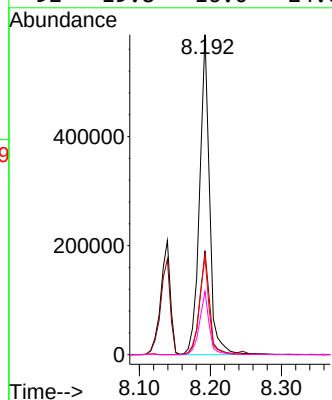
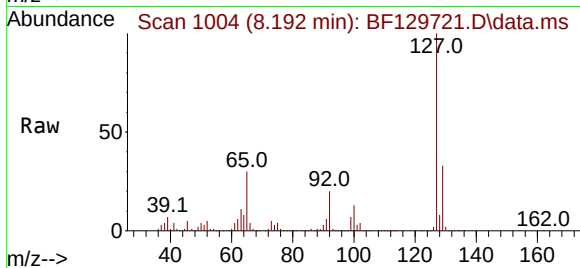




#33
4-Chloroaniline
Concen: 43.974 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

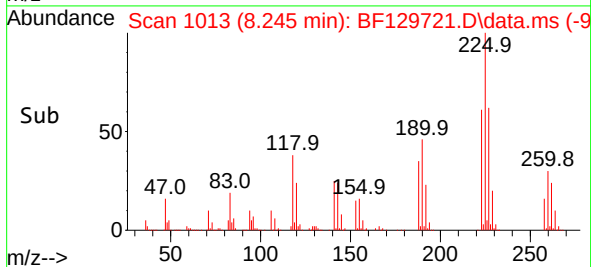
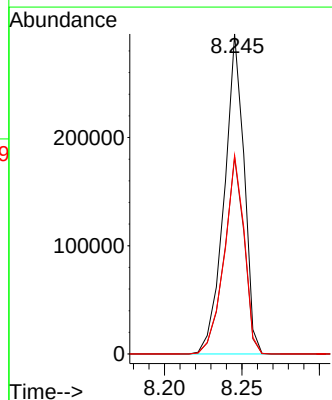
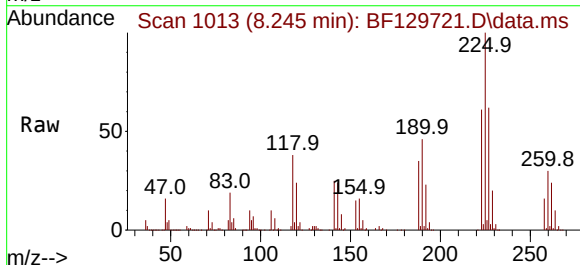
Instrument :
BNA_F
ClientSampleId :

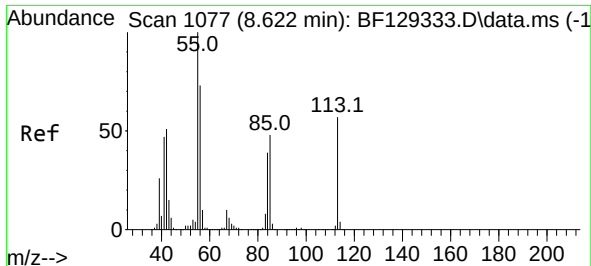
Tgt Ion:	127	Resp:	576227
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	30.4	26.4	39.6
92	19.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.317 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

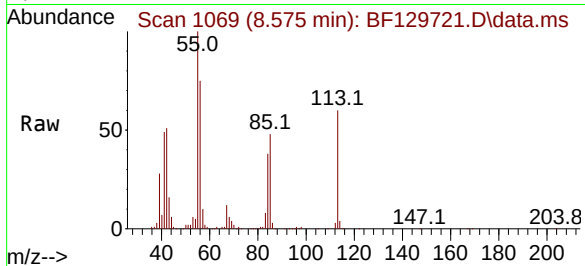
Tgt Ion:	225	Resp:	262639
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	62.1	51.1	76.7



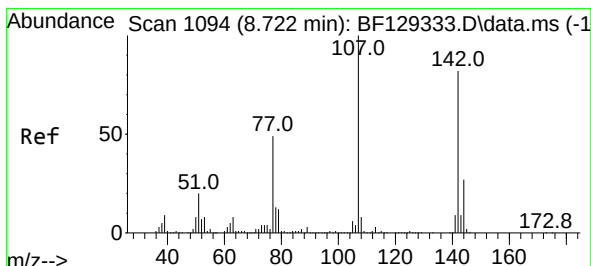
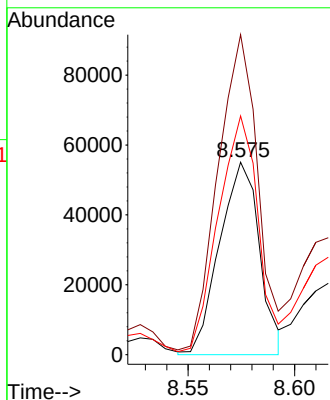
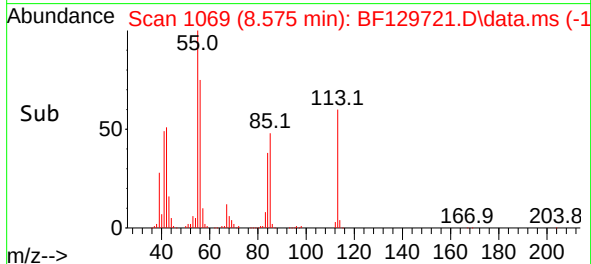


#35
 Caprolactam
 Concen: 24.448 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

Instrument :
 BNA_F
 ClientSampleId :

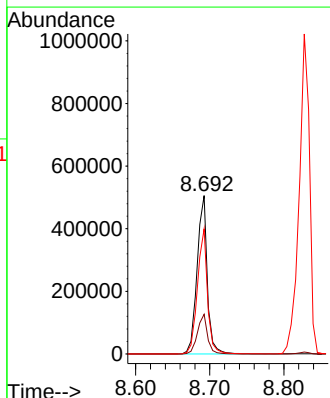
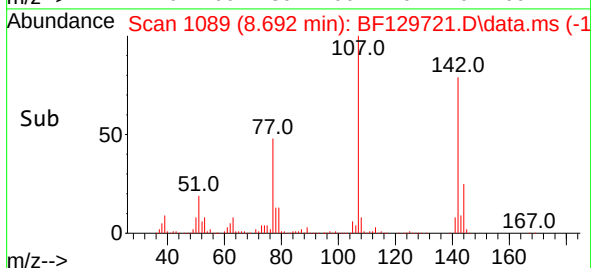
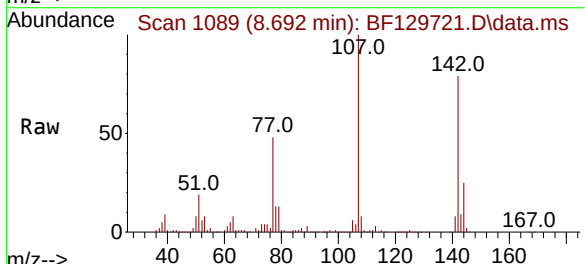


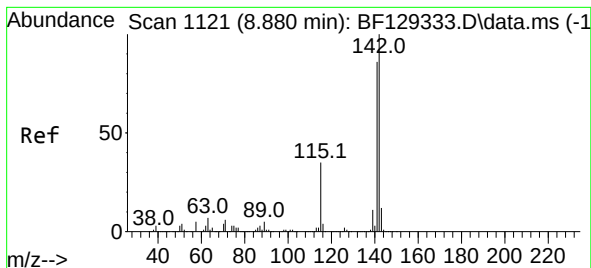
Tgt Ion:113 Resp: 71942
 Ion Ratio Lower Upper
 113 100
 55 166.2 188.5 228.5#
 56 124.0 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 50.640 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

Tgt Ion:107 Resp: 486140
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 79.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 48.135 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

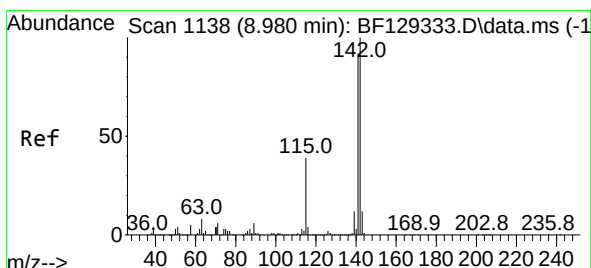
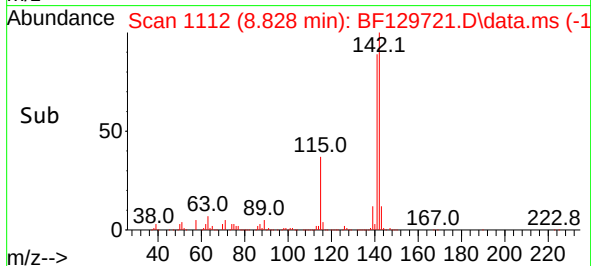
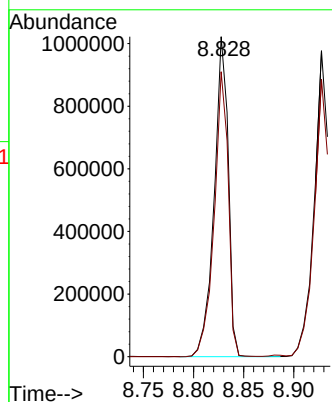
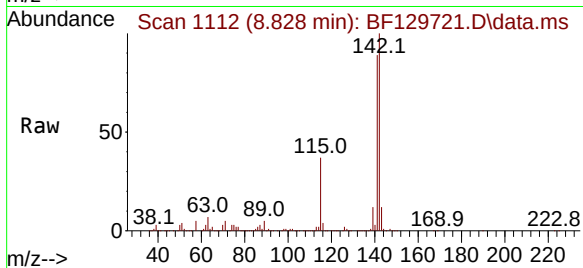
ClientSampleId :

Tgt Ion:142 Resp: 998395

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 47.203 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF129721.D

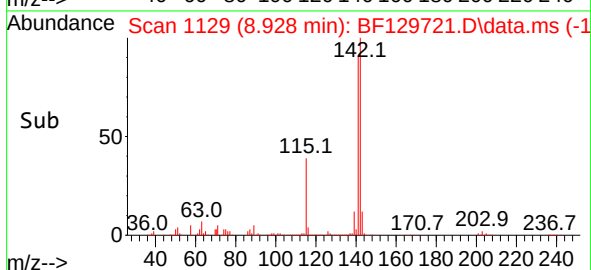
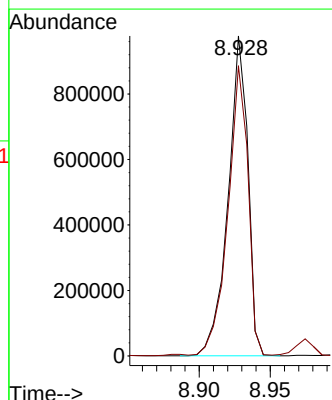
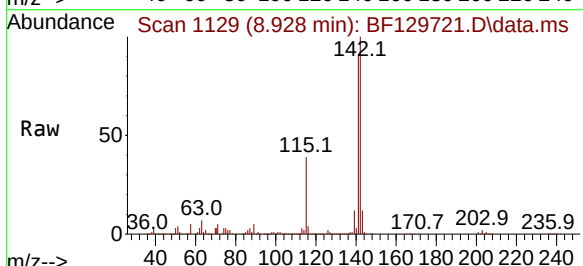
Acq: 11 Aug 2022 18:23

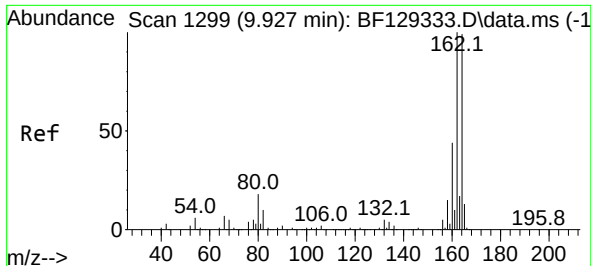
Tgt Ion:142 Resp: 945128

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1141

Delta R.T. -0.006 min

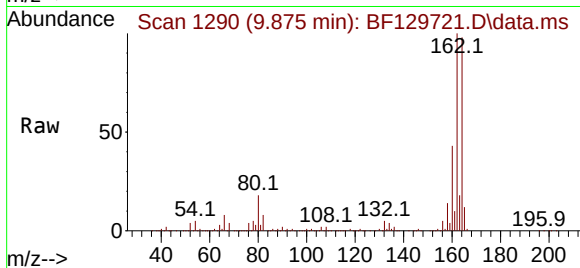
Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :



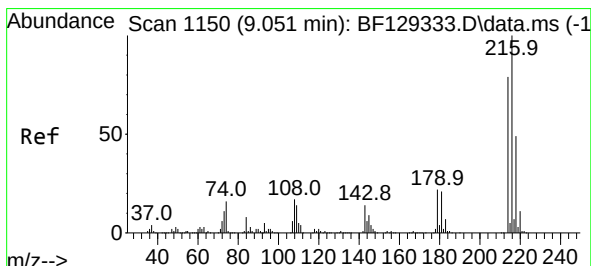
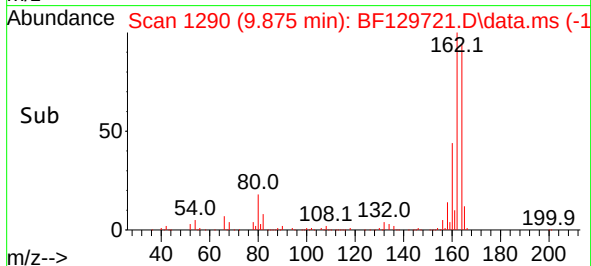
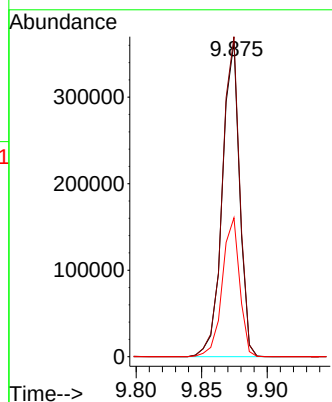
Tgt Ion:164 Resp: 332816

Ion Ratio Lower Upper

164 100

162 101.6 79.5 119.3

160 44.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.304 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Tgt Ion:216 Resp: 439611

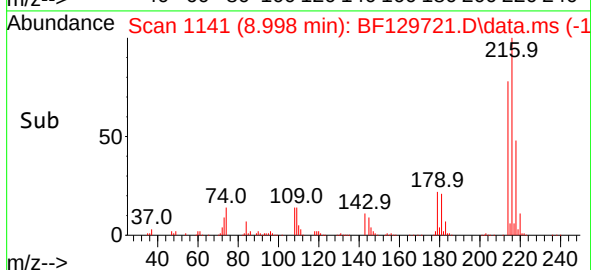
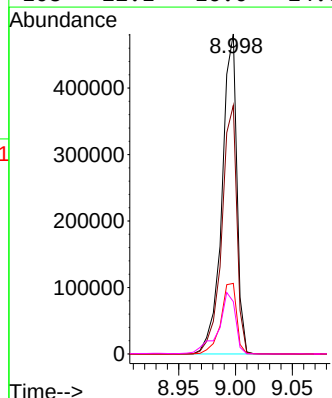
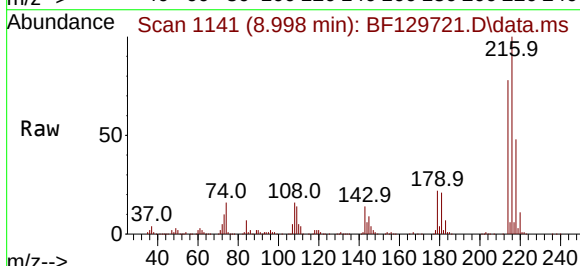
Ion Ratio Lower Upper

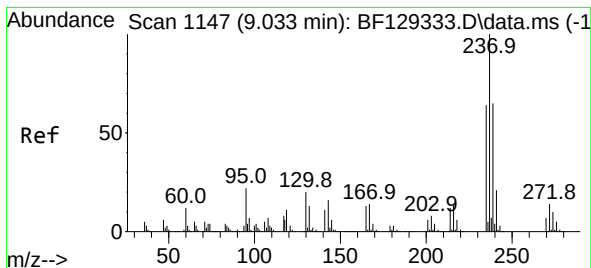
216 100

214 78.6 63.6 95.4

179 23.3 17.0 25.6

108 22.1 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 80.930 ng

RT: 8.975 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

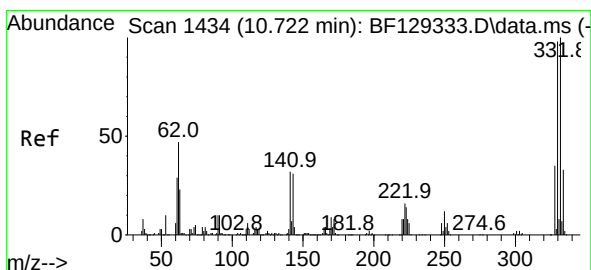
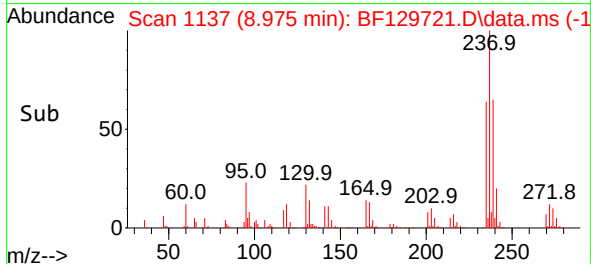
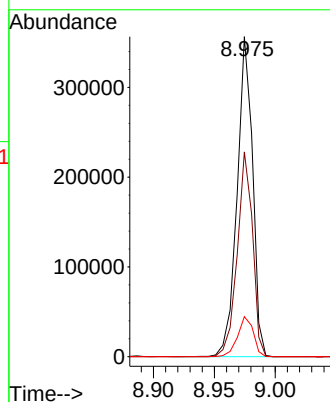
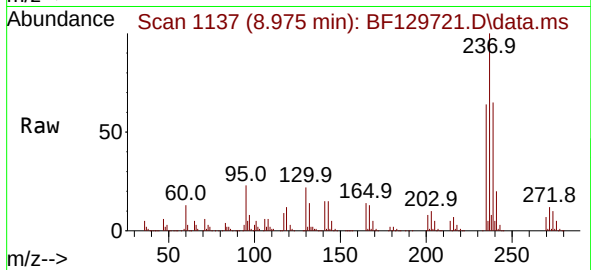
Tgt Ion:237 Resp: 314933

Ion Ratio Lower Upper

237 100

235 64.0 43.2 83.2

272 12.5 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 120.910 ng

RT: 10.669 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

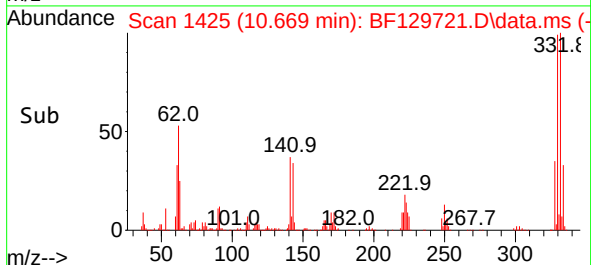
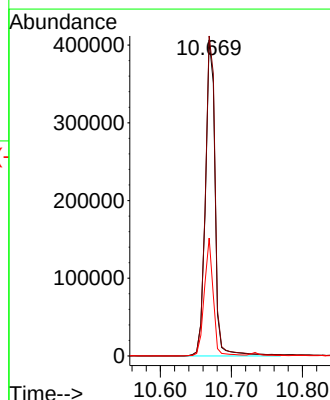
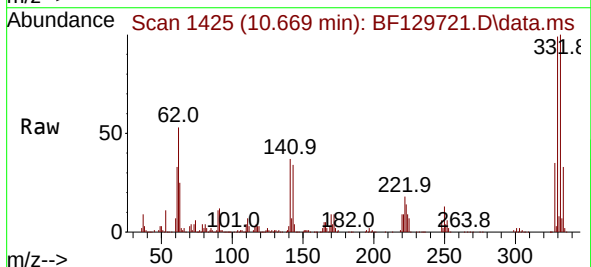
Tgt Ion:330 Resp: 386885

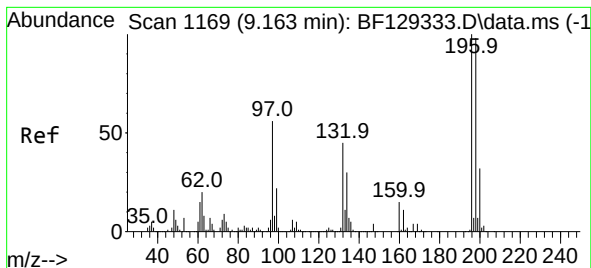
Ion Ratio Lower Upper

330 100

332 103.0 76.8 115.2

141 34.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 44.896 ng

RT: 9.116 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

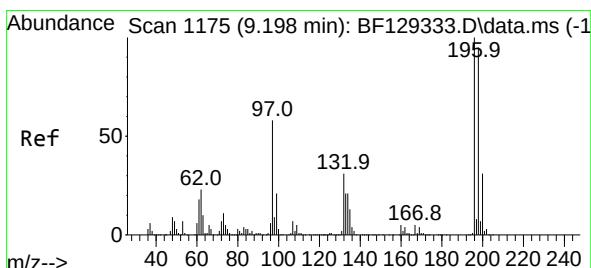
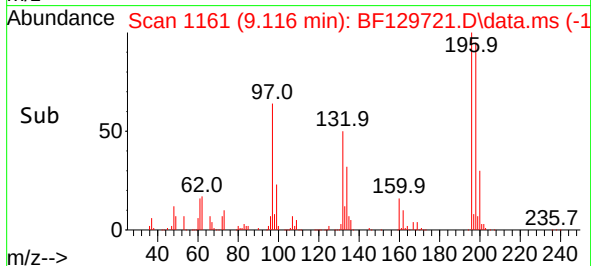
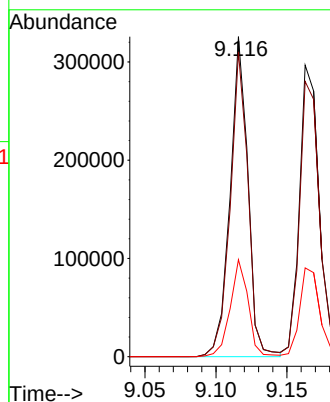
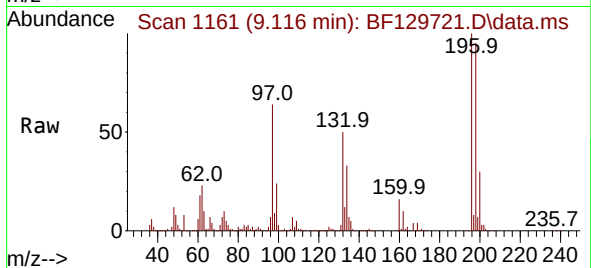
Tgt Ion:196 Resp: 284966

Ion Ratio Lower Upper

196 100

198 95.2 74.0 111.0

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 43.261 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Tgt Ion:196 Resp: 298607

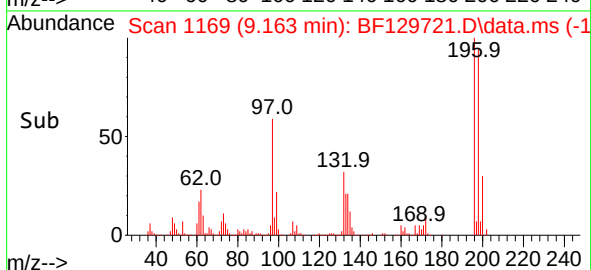
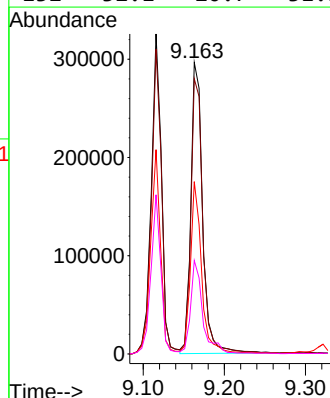
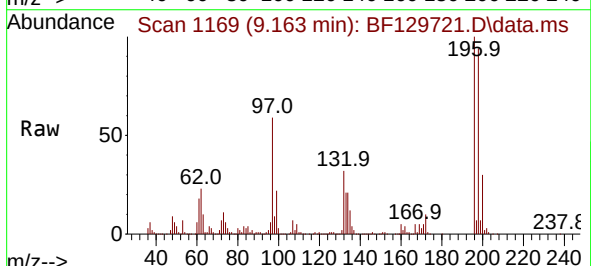
Ion Ratio Lower Upper

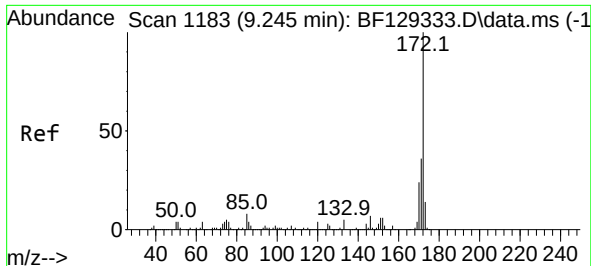
196 100

198 94.4 75.7 113.5

97 59.1 36.4 54.6#

132 32.1 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 74.885 ng

RT: 9.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

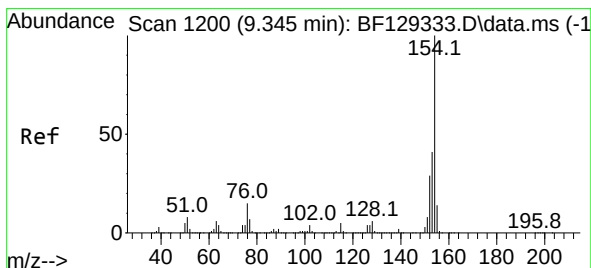
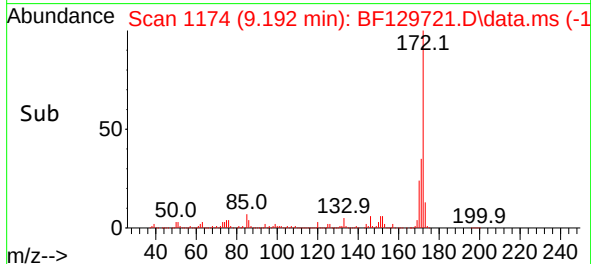
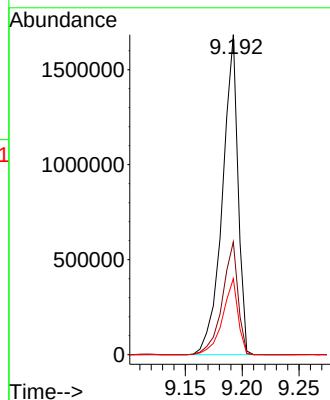
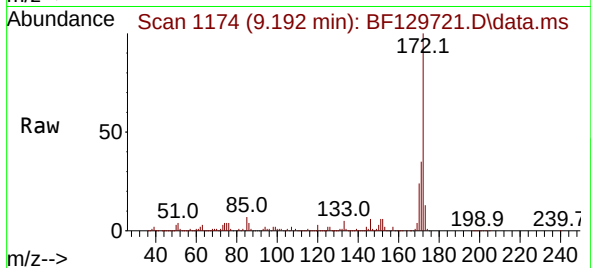
Tgt Ion:172 Resp: 1611100

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 50.092 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

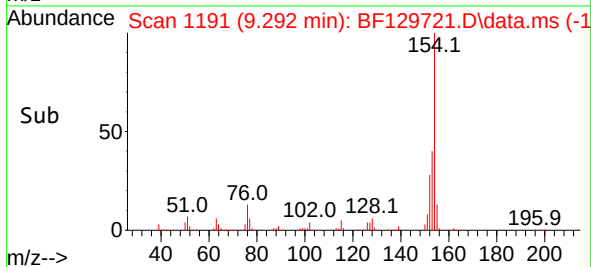
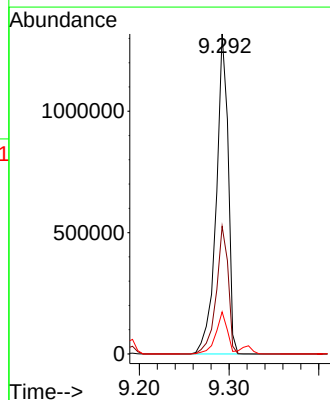
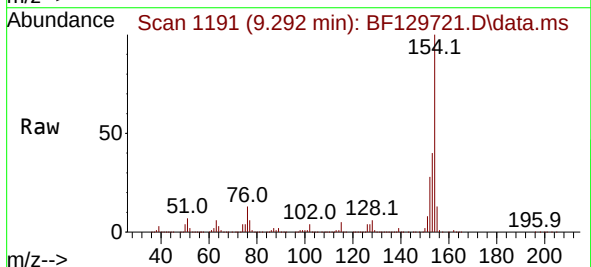
Tgt Ion:154 Resp: 1216685

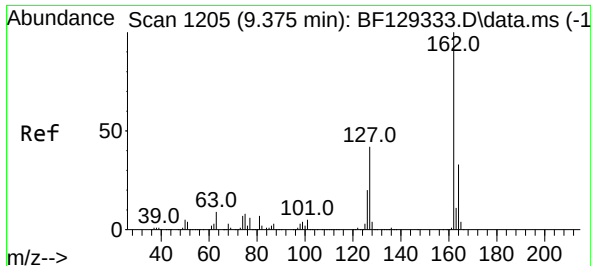
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

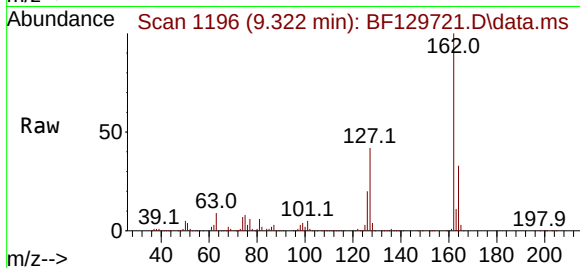
76 13.2 0.0 33.3



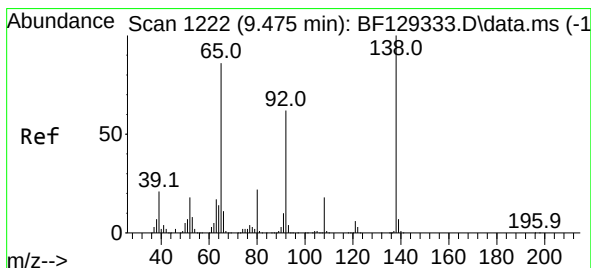
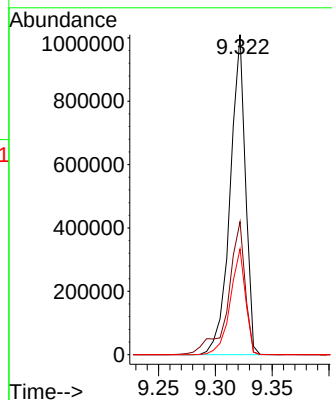
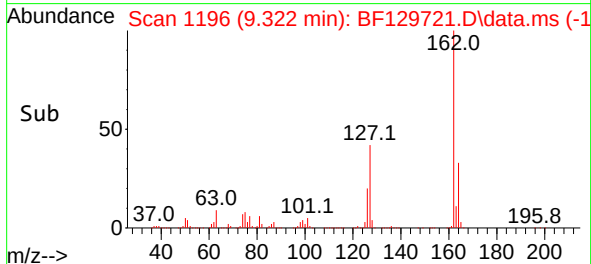


#47
2-Chloronaphthalene
Concen: 48.193 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

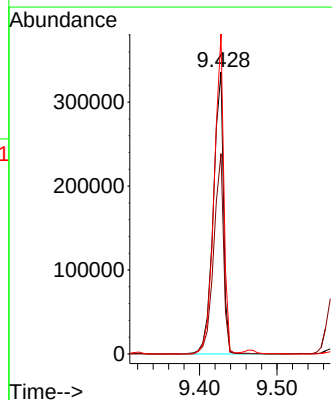
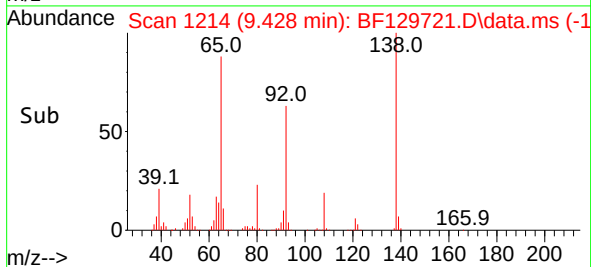
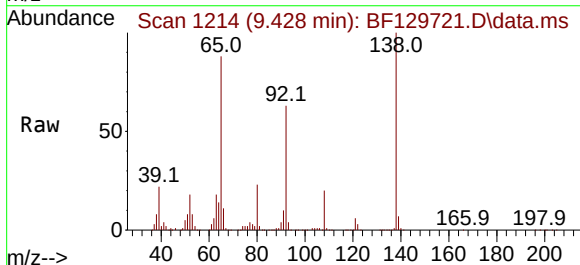


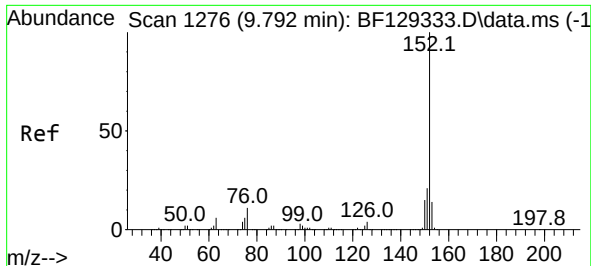
Tgt Ion:162 Resp: 946281
Ion Ratio Lower Upper
162 100
127 41.6 34.5 51.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 47.125 ng
RT: 9.428 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion: 65 Resp: 307685
Ion Ratio Lower Upper
65 100
92 71.1 51.9 77.9
138 113.5 76.4 114.6





#49

Acenaphthylene

Concen: 47.579 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

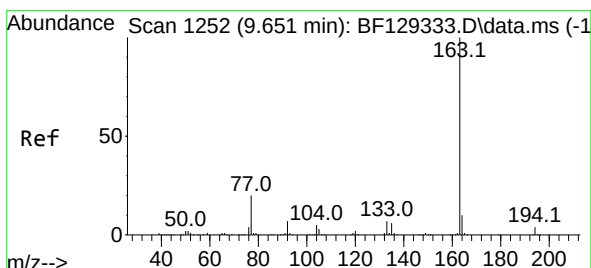
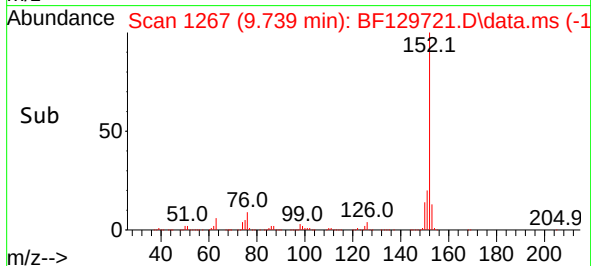
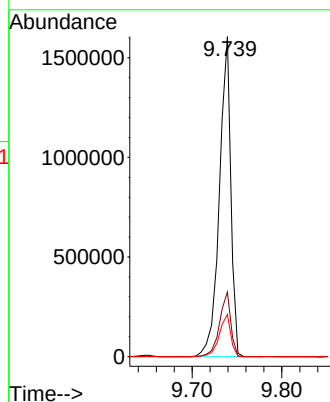
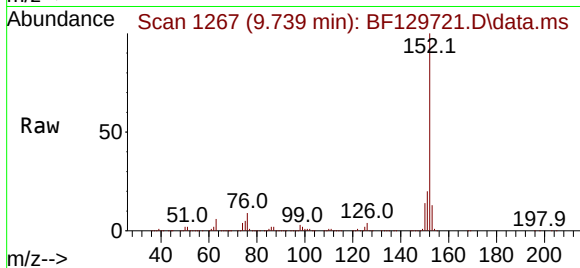
Tgt Ion:152 Resp: 1419546

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 48.024 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

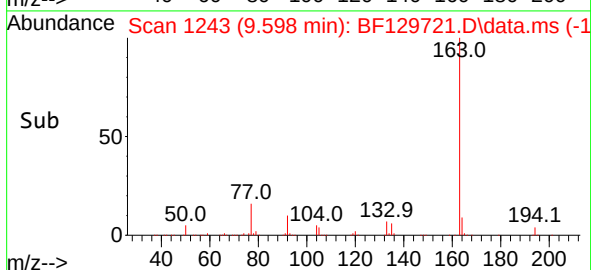
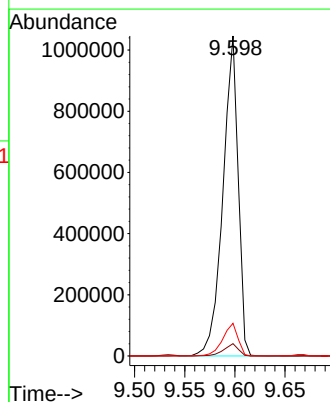
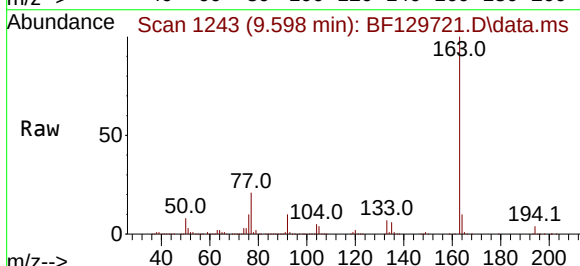
Tgt Ion:163 Resp: 1103363

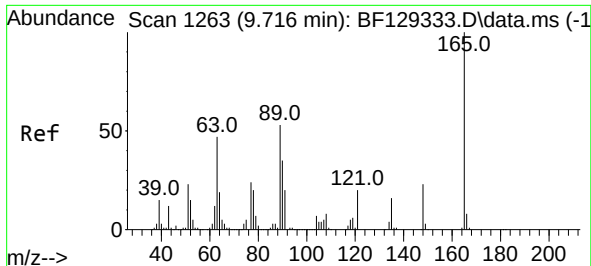
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.961 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

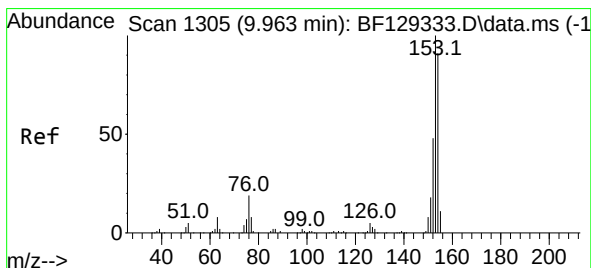
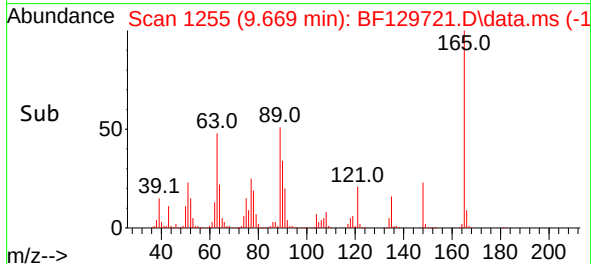
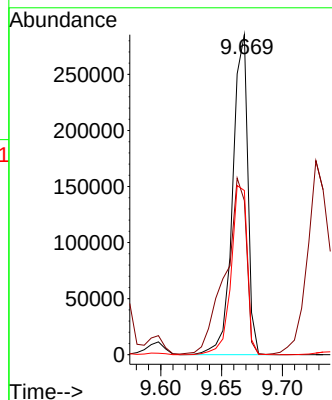
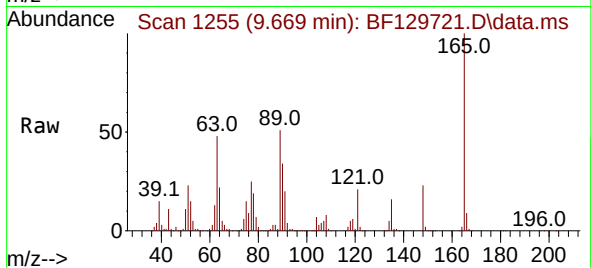
Tgt Ion:165 Resp: 246631

Ion Ratio Lower Upper

165 100

63 48.2 44.9 67.3

89 51.3 43.6 65.4



#52

Acenaphthene

Concen: 43.676 ng

RT: 9.910 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

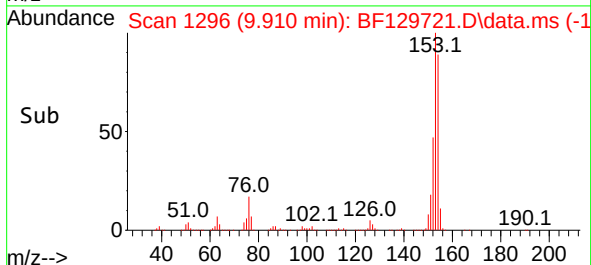
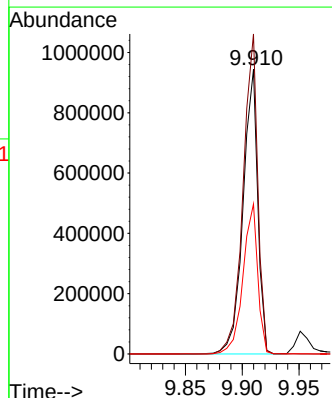
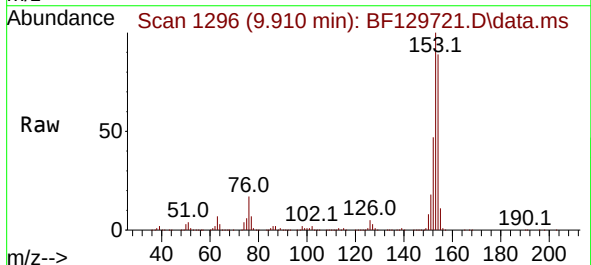
Tgt Ion:154 Resp: 851100

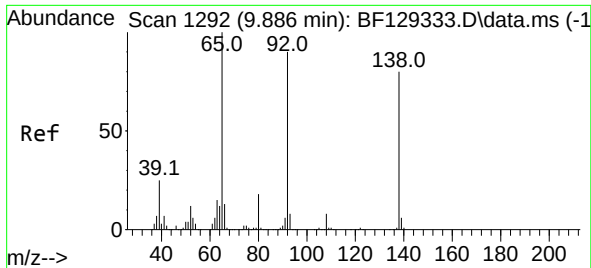
Ion Ratio Lower Upper

154 100

153 112.5 89.6 134.4

152 52.7 42.4 63.6

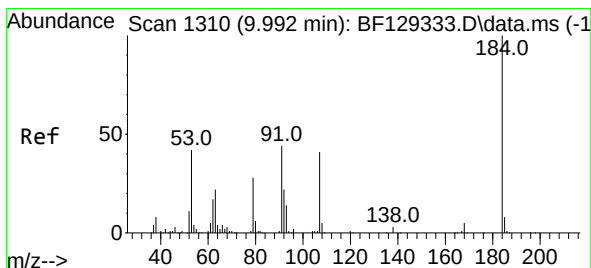
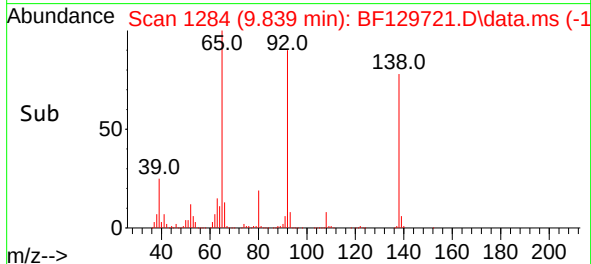
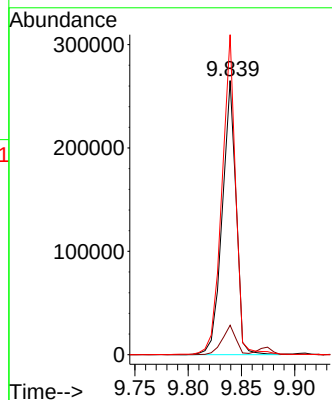
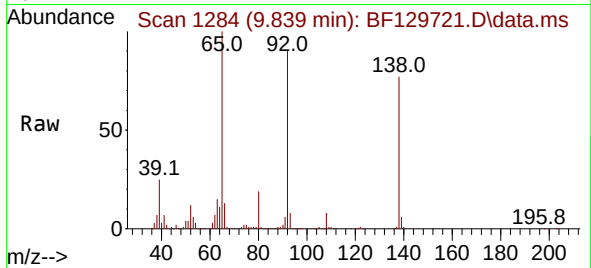




#53
3-Nitroaniline
Concen: 39.384 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

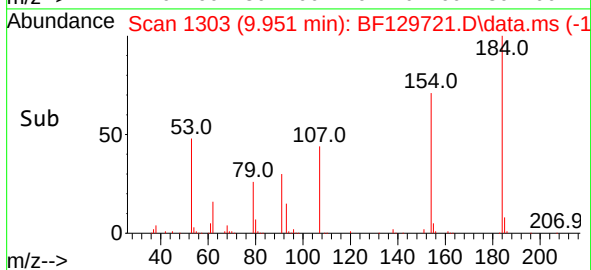
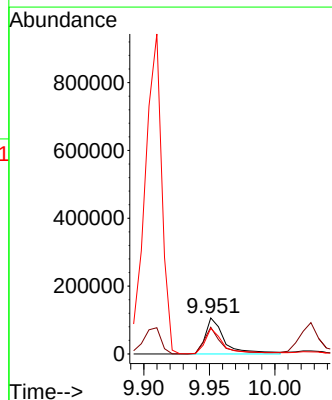
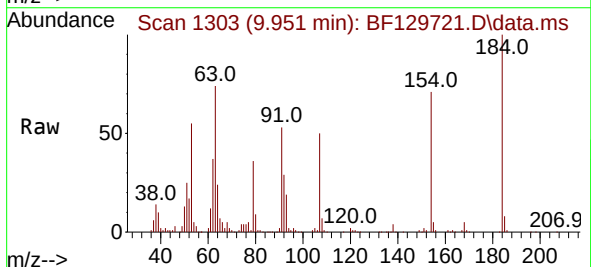
Instrument :
BNA_F
ClientSampleId :

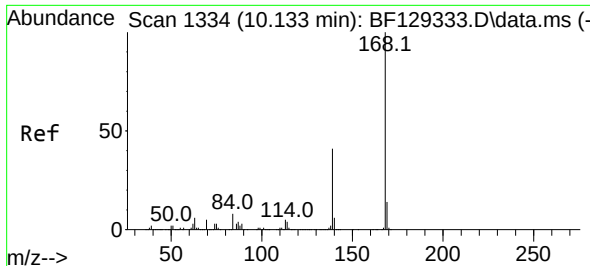
Tgt Ion:138 Resp: 239148
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 116.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.507 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

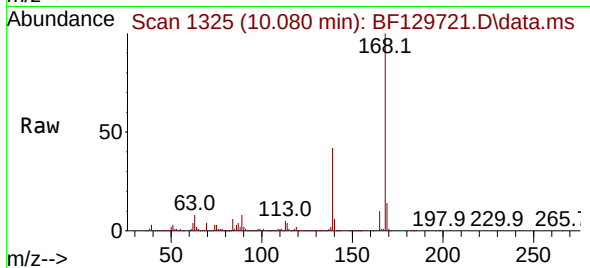
Tgt Ion:184 Resp: 108963
Ion Ratio Lower Upper
184 100
63 74.2 64.5 96.7
154 71.2 50.6 75.8



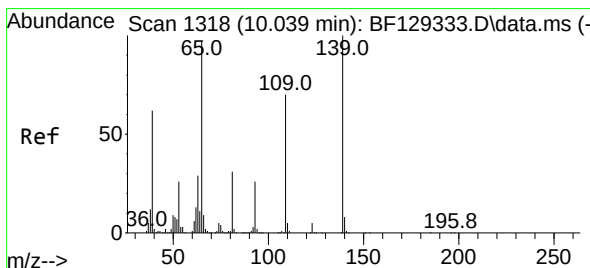
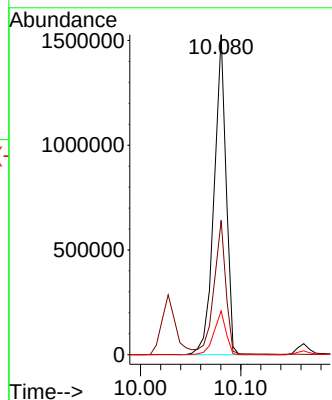
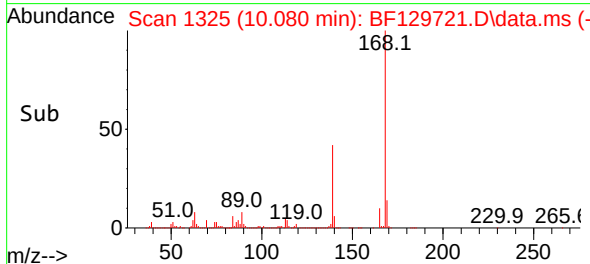


#55
Dibenzofuran
Concen: 47.217 ng
RT: 10.080 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

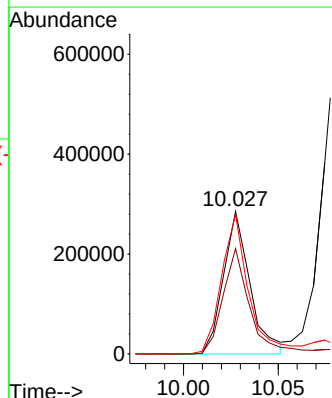
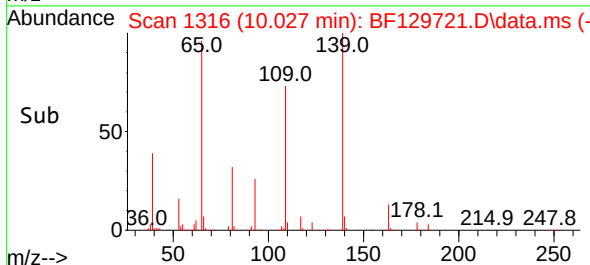
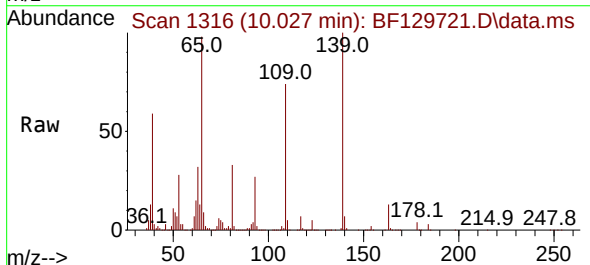


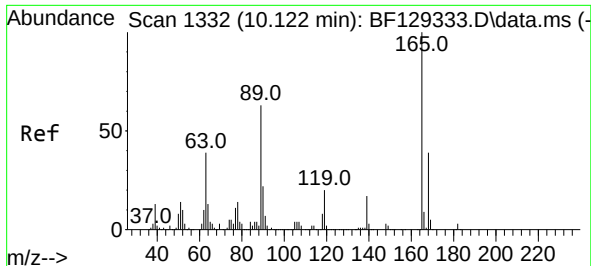
Tgt Ion:168 Resp: 1268384
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 62.293 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

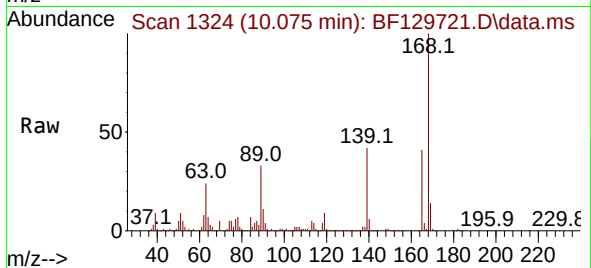
Tgt Ion:139 Resp: 279062
Ion Ratio Lower Upper
139 100
109 73.9 50.7 90.7
65 97.9 74.5 114.5



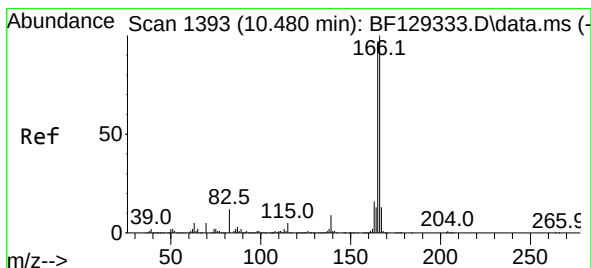
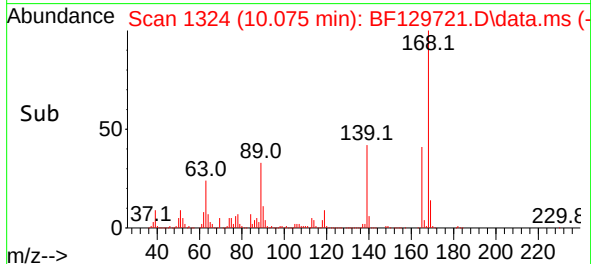
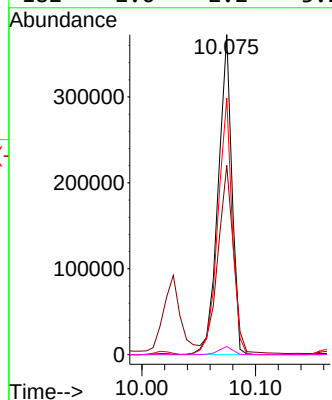


#57
2,4-Dinitrotoluene
Concen: 46.654 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

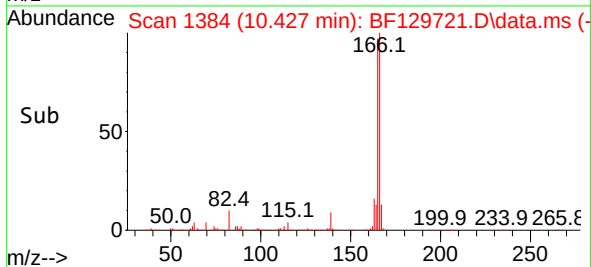
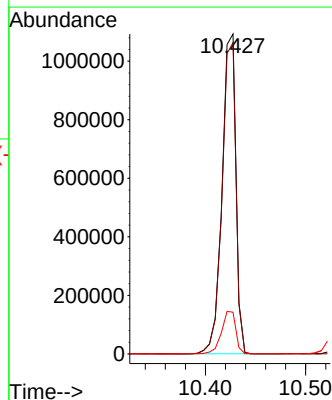
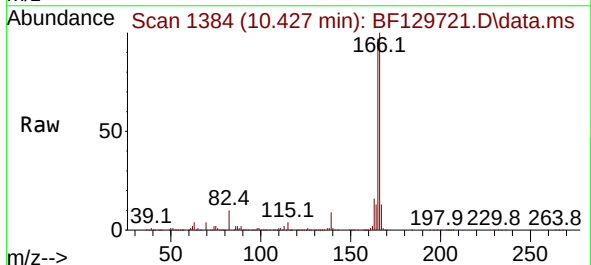


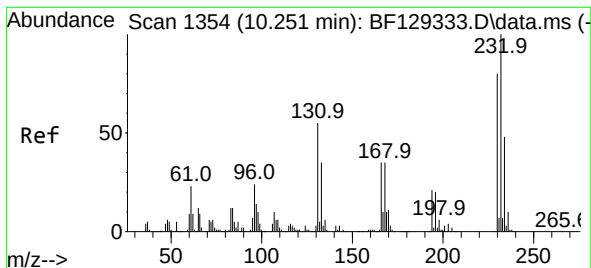
Tgt Ion:165 Resp: 313407
Ion Ratio Lower Upper
165 100
63 59.1 39.8 59.6
89 80.2 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 48.753 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

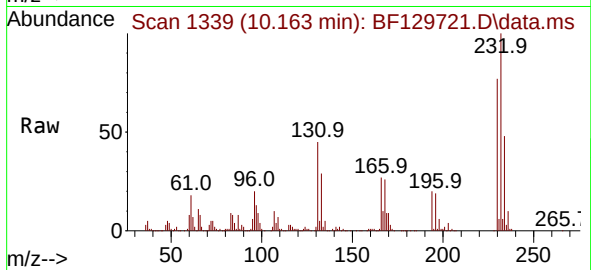
Tgt Ion:166 Resp: 1047882
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.0 10.5 15.7



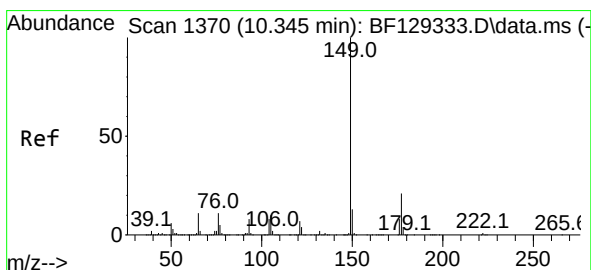
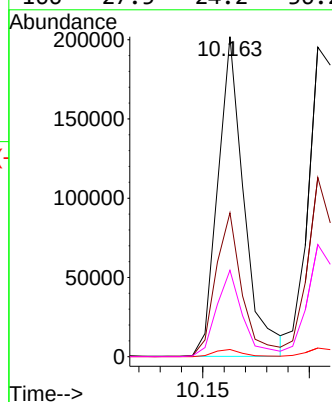
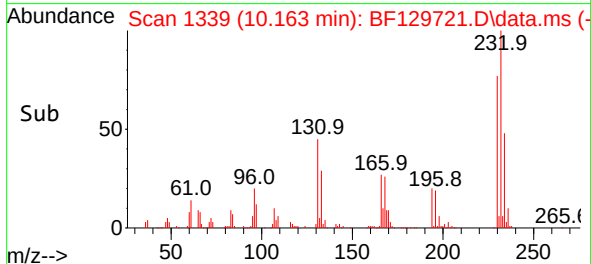


#59
2,3,4,6-Tetrachlorophenol
Concen: 32.460 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.047 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

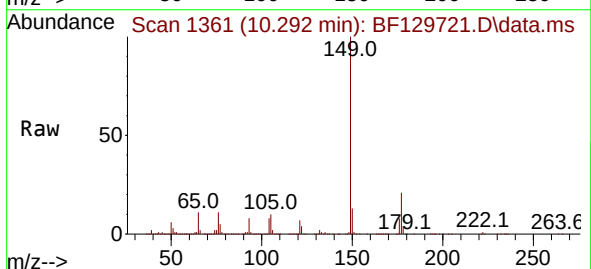
Instrument :
BNA_F
ClientSampleId :



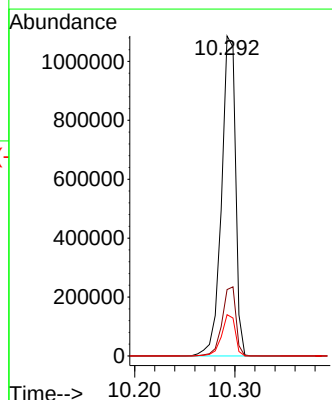
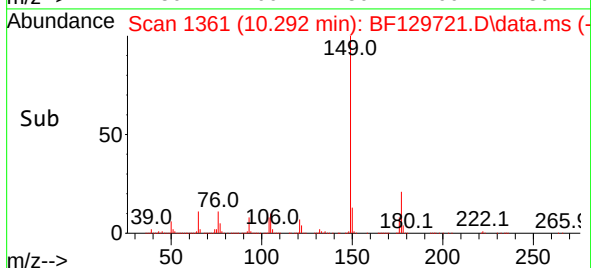
Tgt Ion:232 Resp: 173145
Ion Ratio Lower Upper
232 100
131 45.8 36.1 54.1
130 2.5 1.8 2.8
166 27.5 24.2 36.2

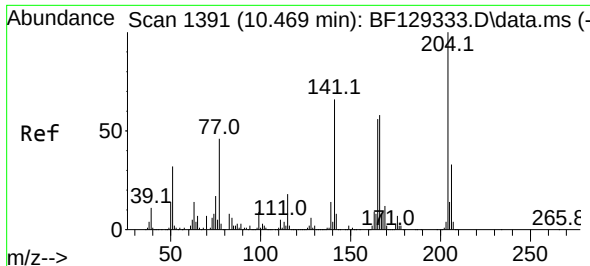


#60
Diethylphthalate
Concen: 47.358 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23



Tgt Ion:149 Resp: 1051814
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.9 10.2 15.2

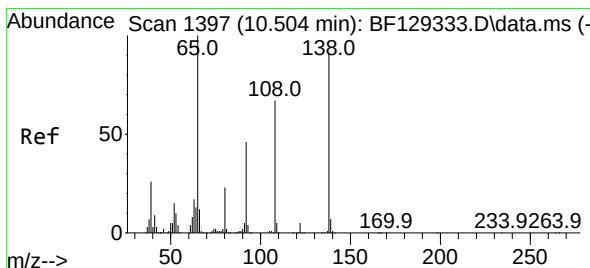
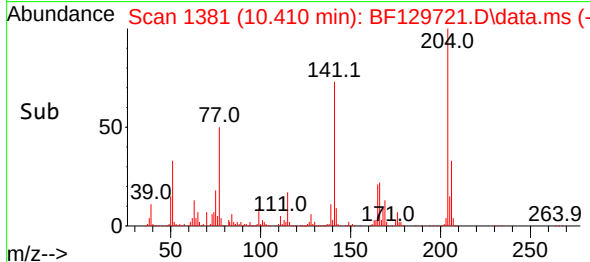
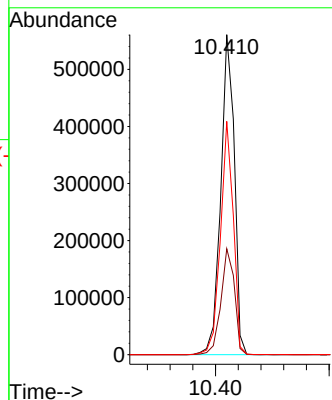
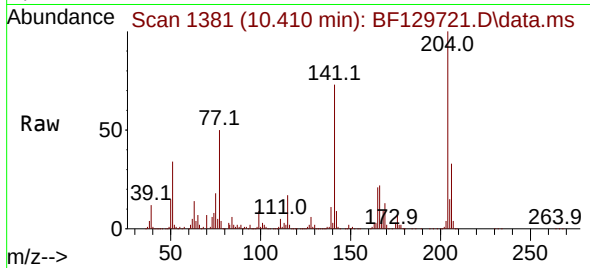




#61
4-Chlorophenyl-phenylether
Concen: 49.262 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

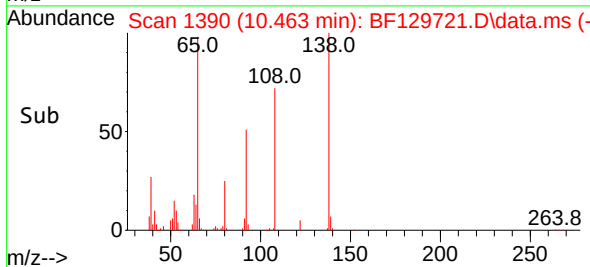
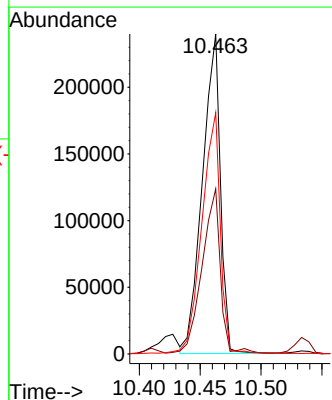
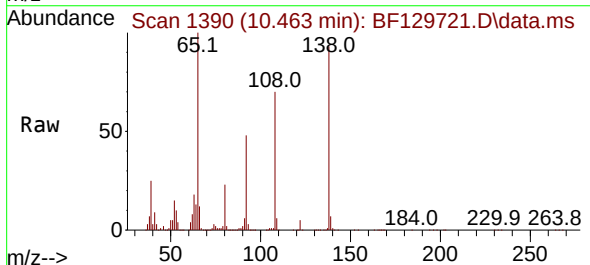
Instrument :
BNA_F
ClientSampleId :

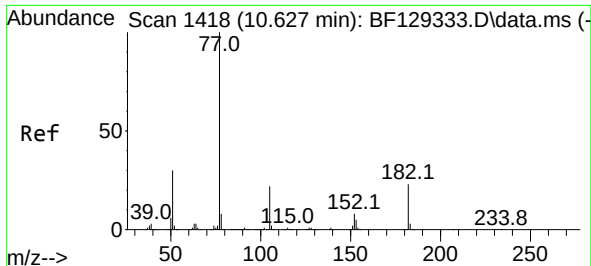
Tgt Ion:204 Resp: 466791
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 72.9 47.0 70.4#



#62
4-Nitroaniline
Concen: 40.704 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:138 Resp: 245191
Ion Ratio Lower Upper
138 100
92 51.6 33.5 73.5
108 75.4 61.0 101.0



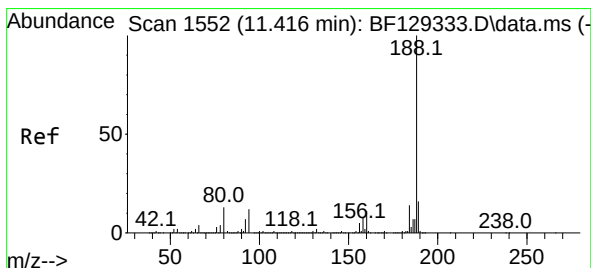
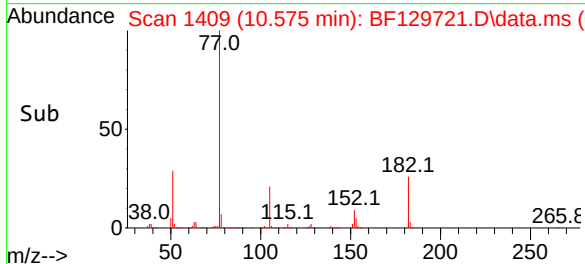
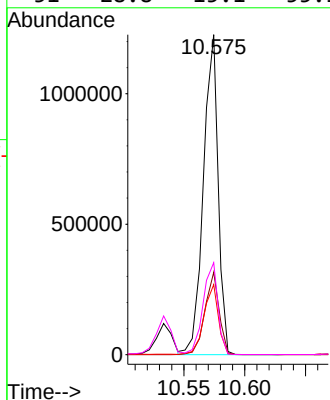
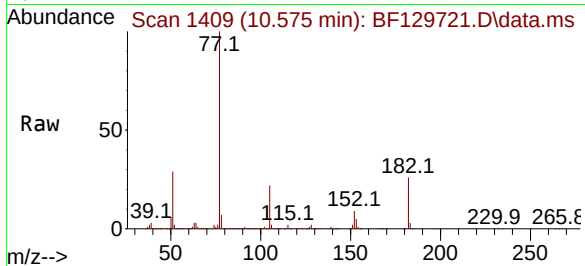


#63
Azobenzene
Concen: 45.535 ng
RT: 10.575 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1031512

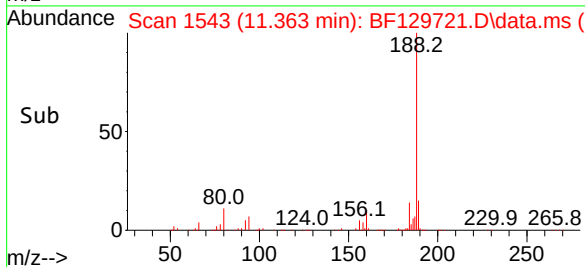
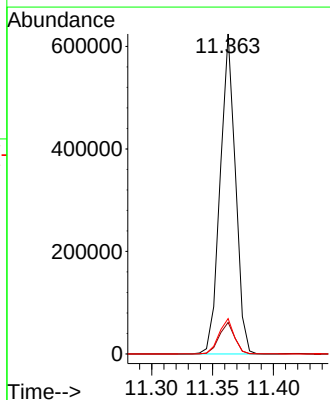
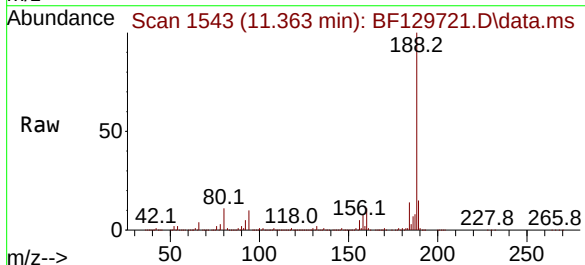
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.6	45.6
105	21.9	1.6	41.6
51	28.8	15.1	55.1

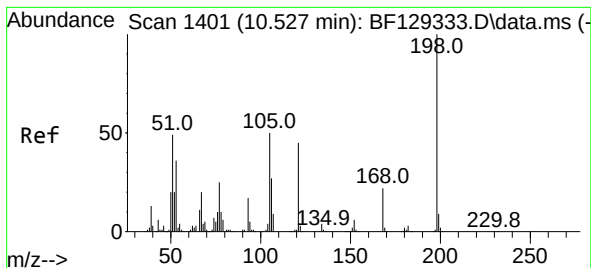


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion: 188 Resp: 546742

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.6
80	11.1	7.6	11.4

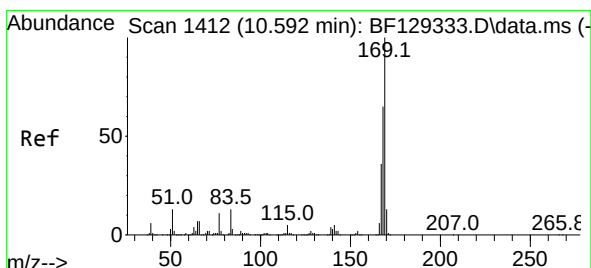
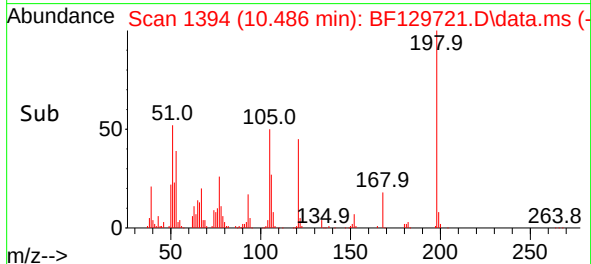
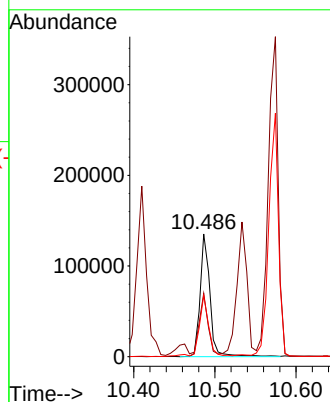
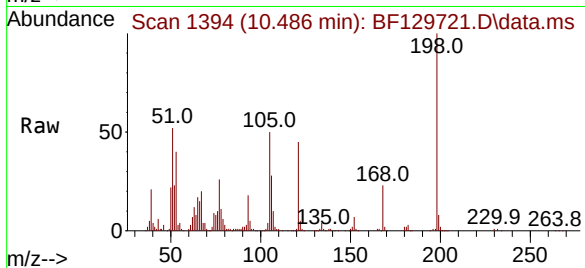




#65
4,6-Dinitro-2-methylphenol
Concen: 33.146 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

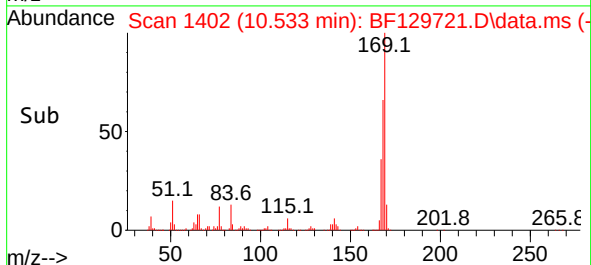
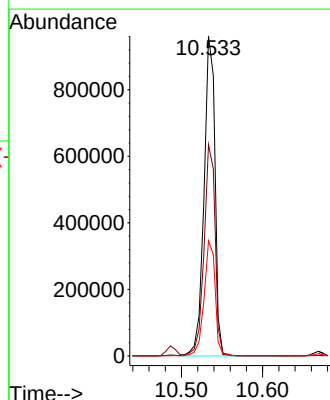
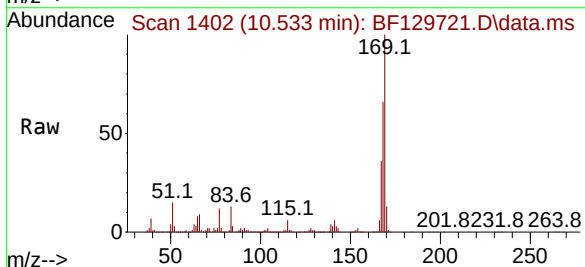
Instrument :
BNA_F
ClientSampleId :

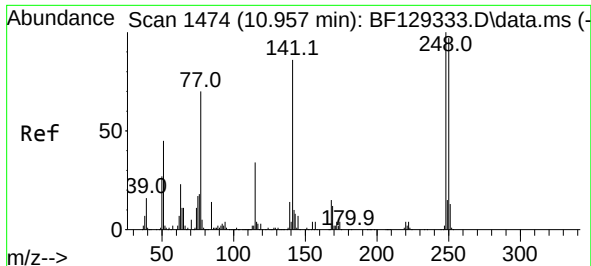
Tgt Ion:198 Resp: 114382
Ion Ratio Lower Upper
198 100
51 51.6 37.6 77.6
105 49.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 49.417 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

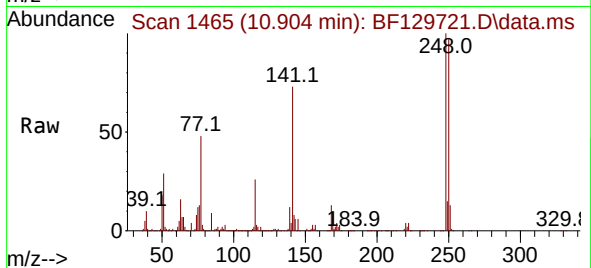
Tgt Ion:169 Resp: 899772
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.0 27.9 41.9



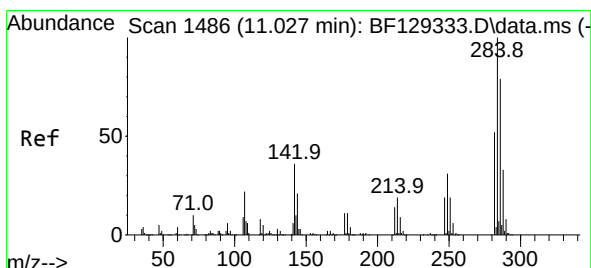
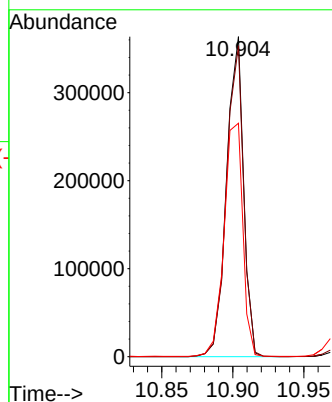
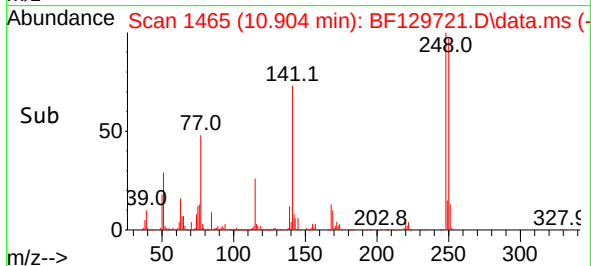


#67
4-Bromophenyl-phenylether
Concen: 50.517 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :

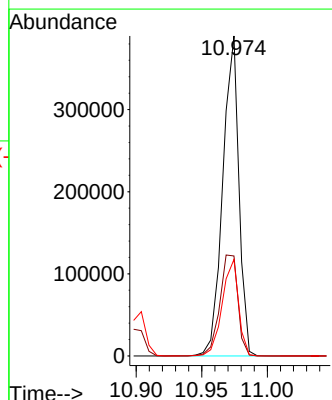
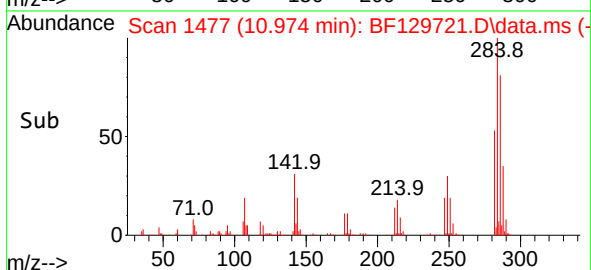
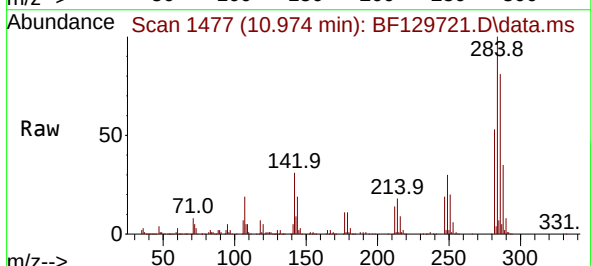


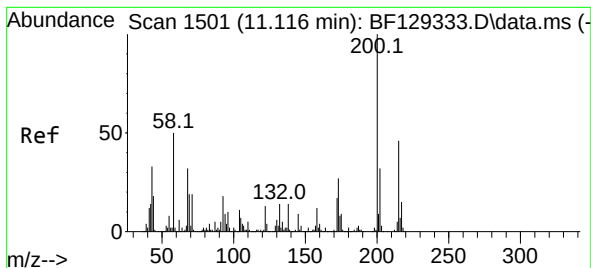
Tgt Ion:248 Resp: 302446
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 72.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 51.213 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:284 Resp: 332220
Ion Ratio Lower Upper
284 100
142 31.2 29.0 43.4
249 30.1 25.0 37.6





#69

Atrazine

Concen: 51.974 ng

RT: 11.063 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

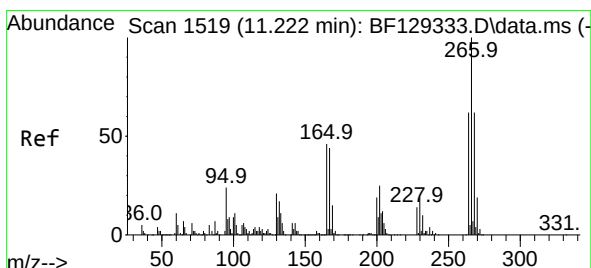
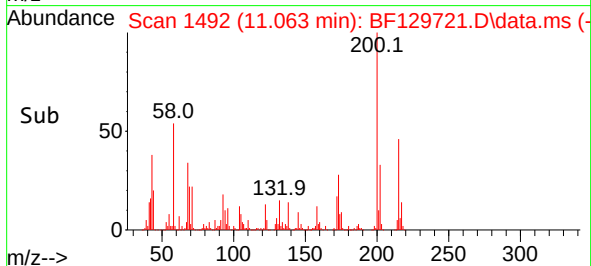
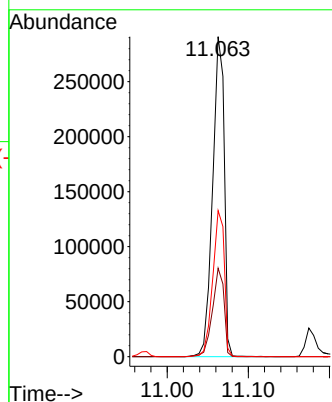
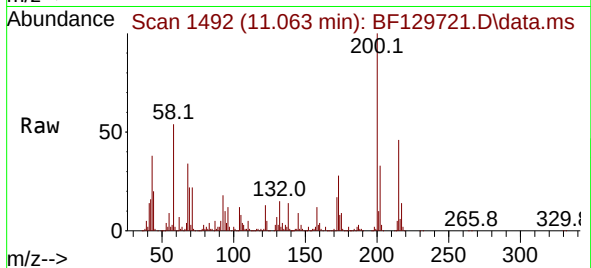
Tgt Ion:200 Resp: 287444

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

215 45.7 28.3 68.3



#70

Pentachlorophenol

Concen: 41.708 ng

RT: 11.174 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

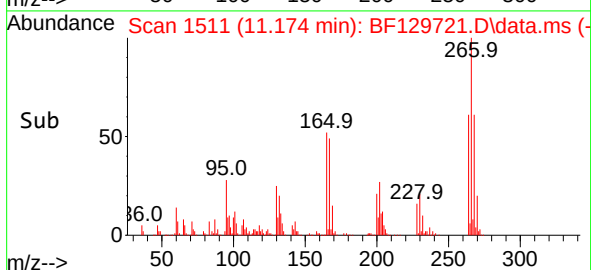
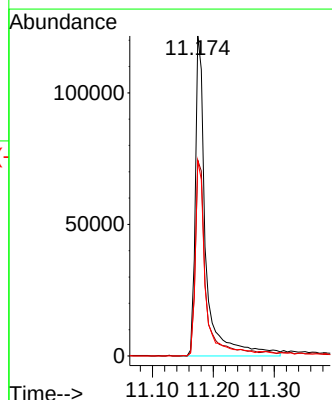
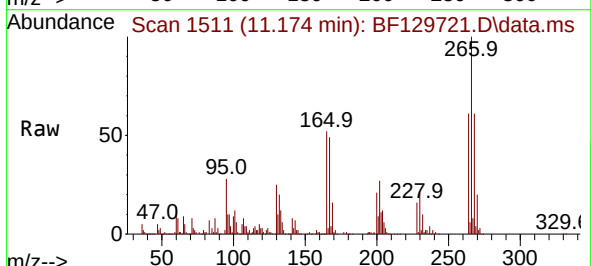
Tgt Ion:266 Resp: 147085

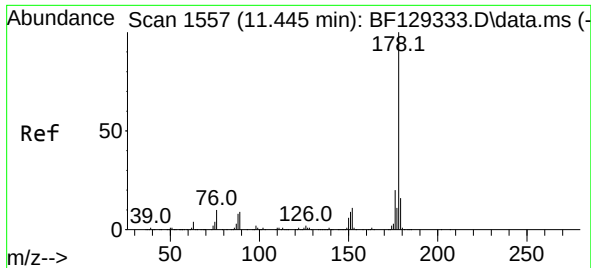
Ion Ratio Lower Upper

266 100

268 61.1 51.0 76.4

264 61.0 49.4 74.2

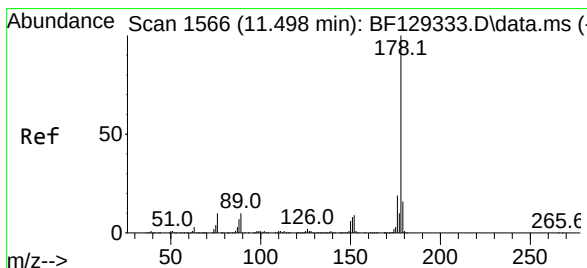
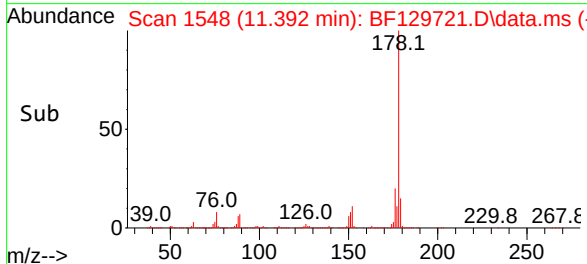
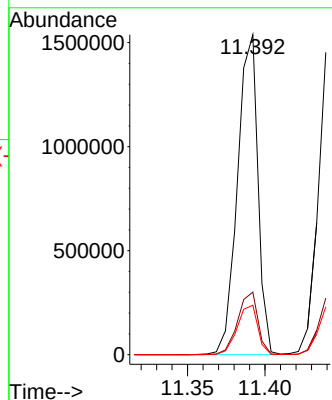
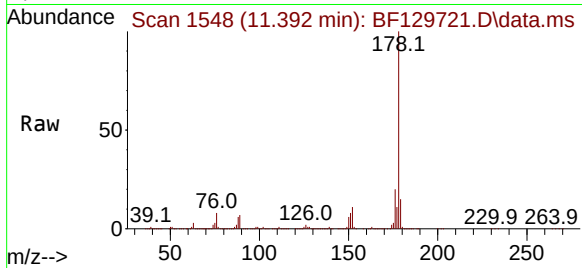




#71
Phenanthrene
Concen: 47.305 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

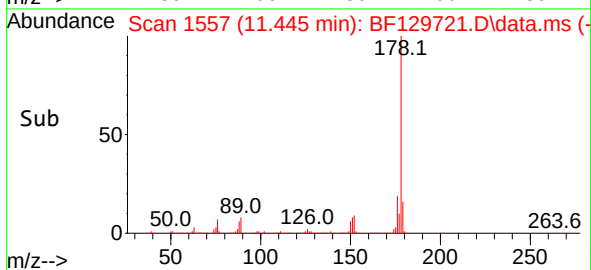
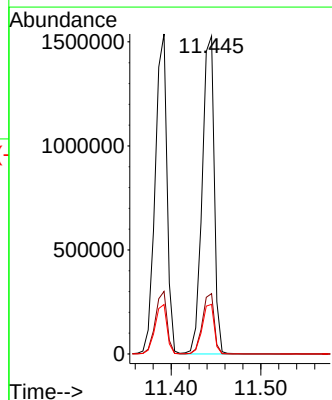
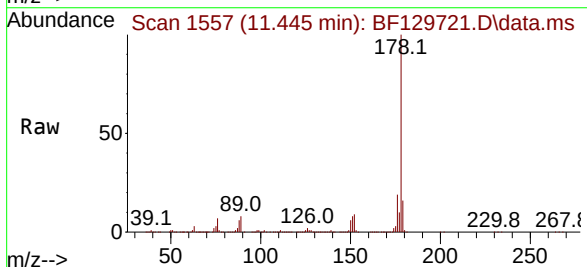
Instrument :
BNA_F
ClientSampleId :

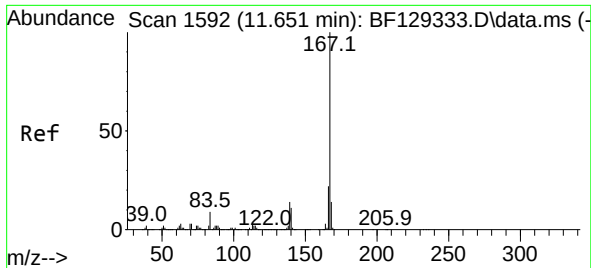
Tgt Ion:178 Resp: 1411822
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 48.482 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

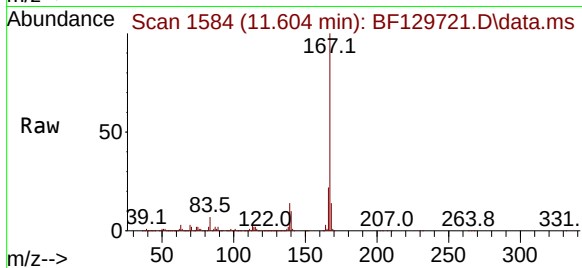
Tgt Ion:178 Resp: 1421934
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.6 19.0



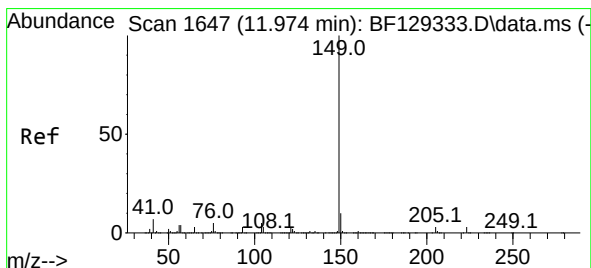
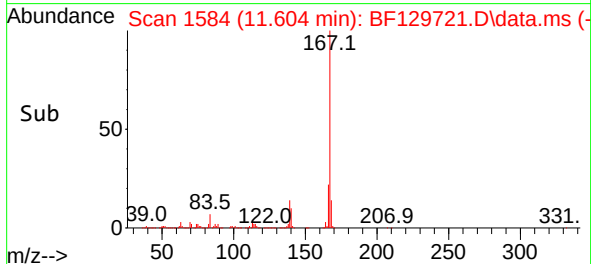
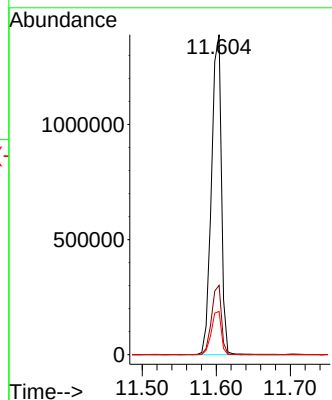


#73
 Carbazole
 Concen: 46.788 ng
 RT: 11.604 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

Instrument :
 BNA_F
 ClientSampleId :

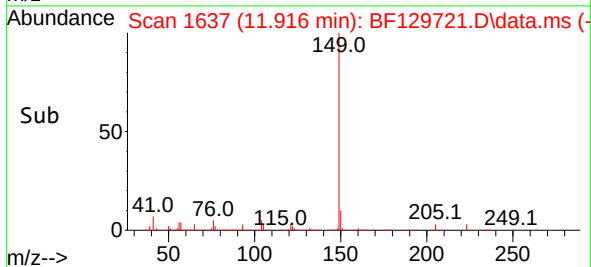
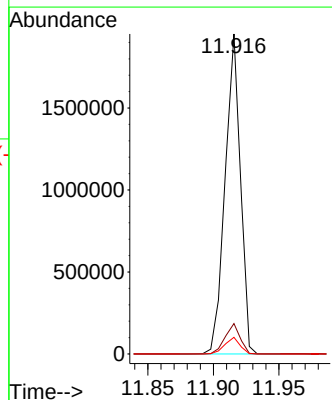
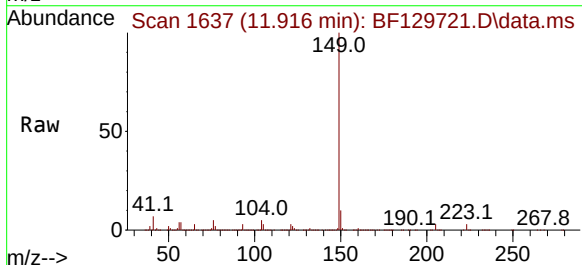


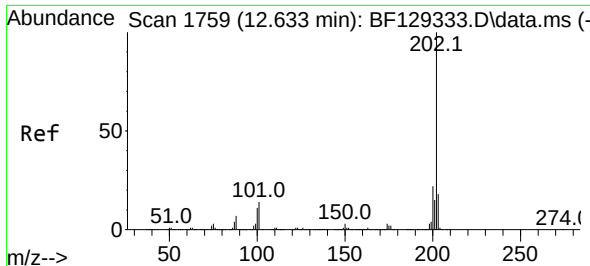
Tgt Ion:167 Resp: 1291776
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 48.127 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF129721.D
 Acq: 11 Aug 2022 18:23

Tgt Ion:149 Resp: 1582376
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.4 6.6

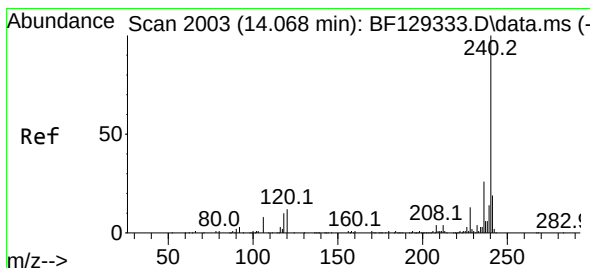
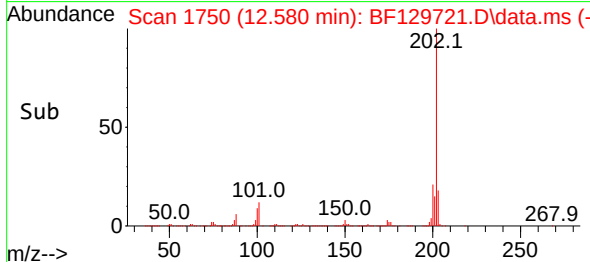
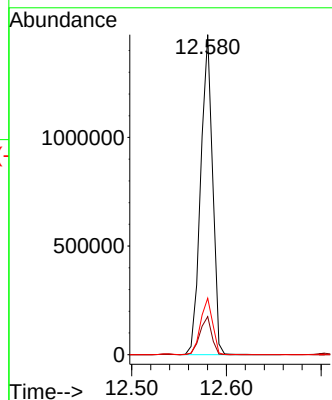
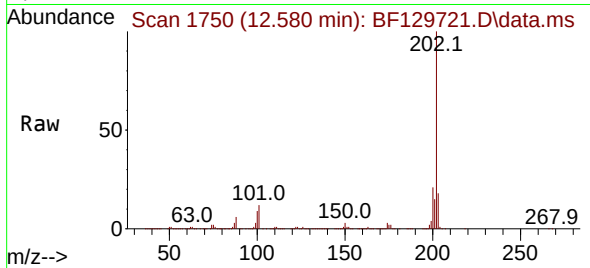




#75
Fluoranthene
Concen: 42.448 ng
RT: 12.580 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

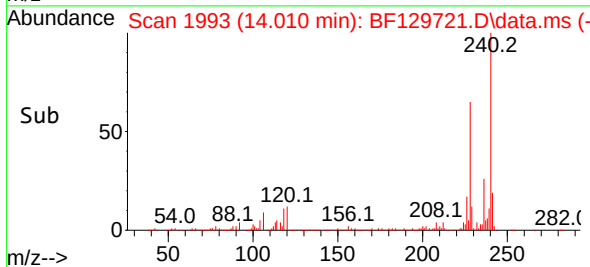
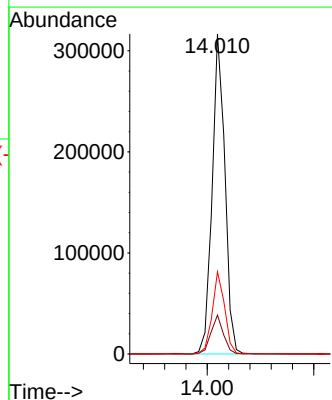
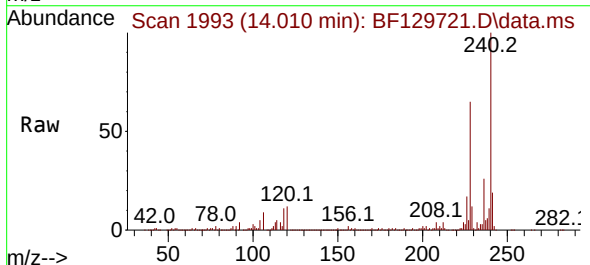
Instrument :
BNA_F
ClientSampleId :

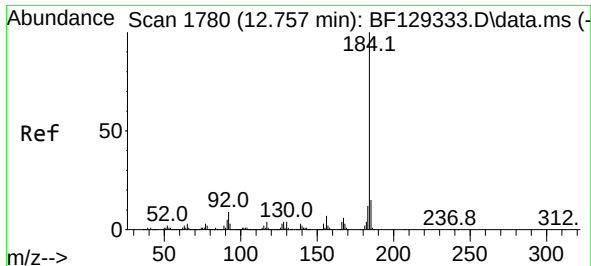
Tgt Ion:202 Resp: 1283640
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:240 Resp: 262670
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 25.7 20.8 31.2

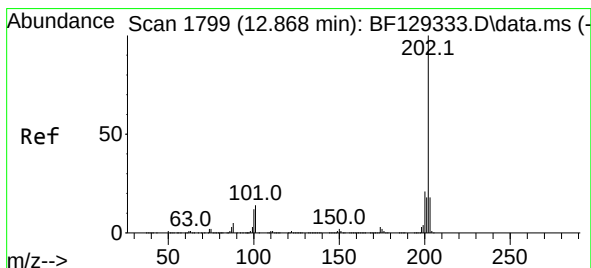
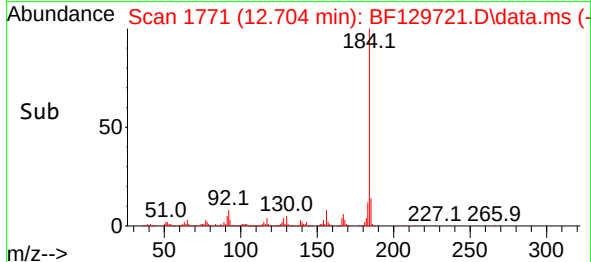
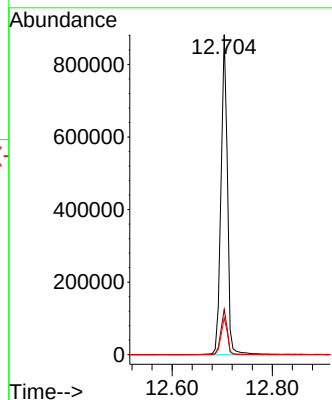
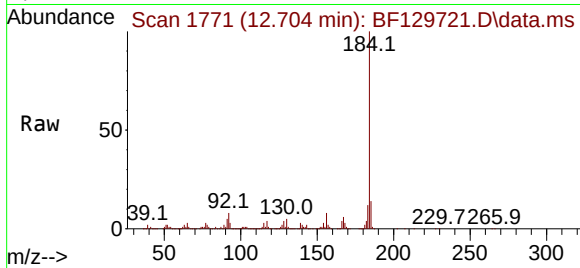




#77
Benzidine
Concen: 84.234 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

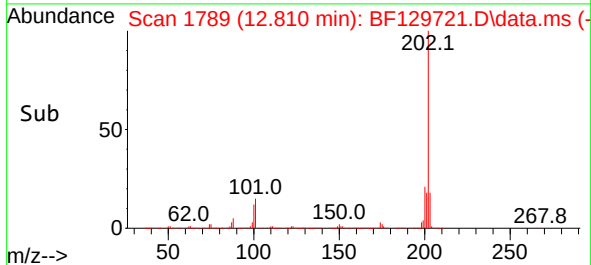
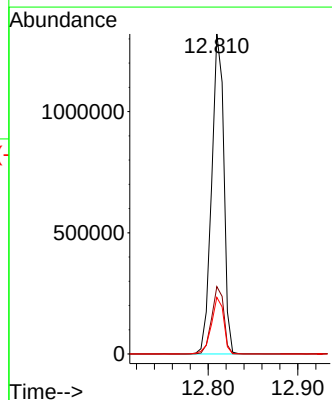
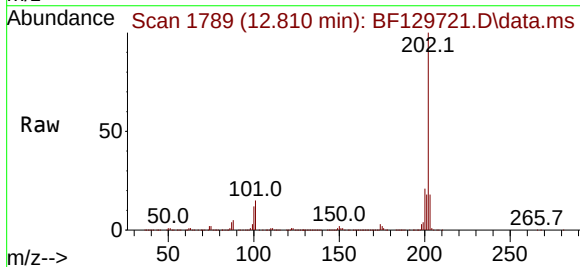
Instrument :
BNA_F
ClientSampleId :

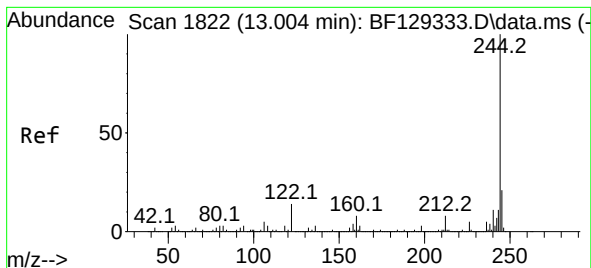
Tgt Ion:184 Resp: 781652
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 56.591 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:202 Resp: 1243040
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 100.430 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.012 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

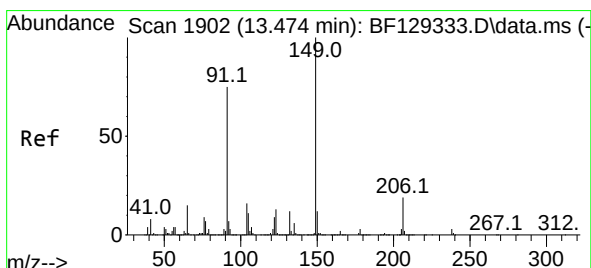
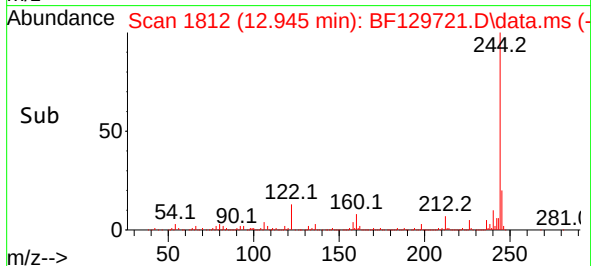
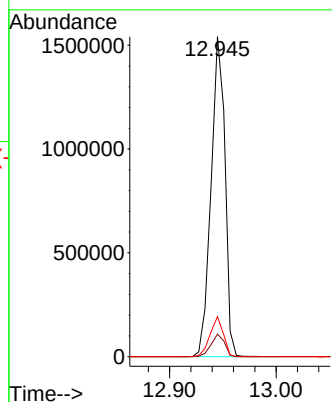
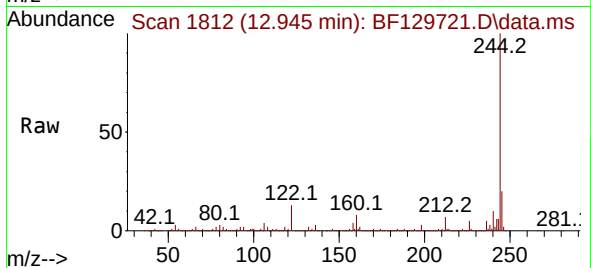
Tgt Ion:244 Resp: 1398297

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 12.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.691 ng

RT: 13.416 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

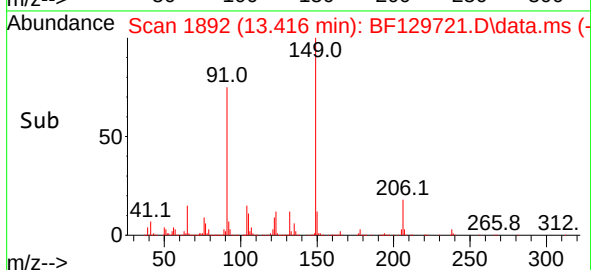
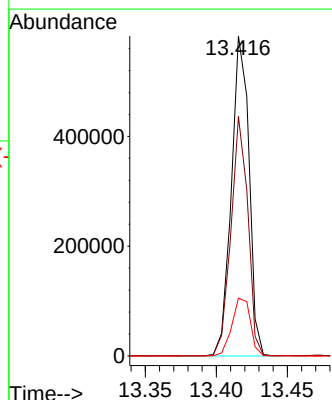
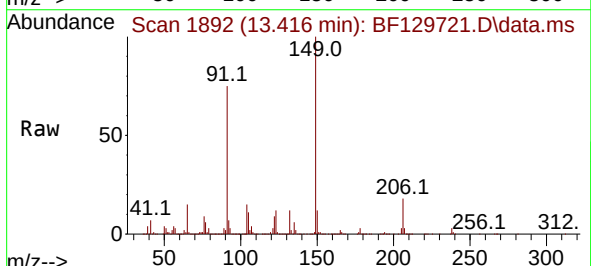
Tgt Ion:149 Resp: 502011

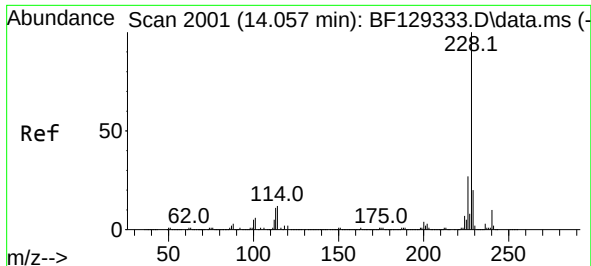
Ion Ratio Lower Upper

149 100

91 74.8 61.2 91.8

206 18.1 15.7 23.5

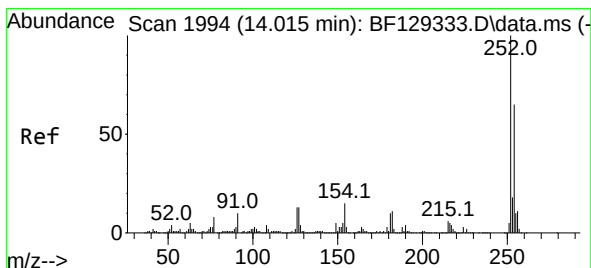
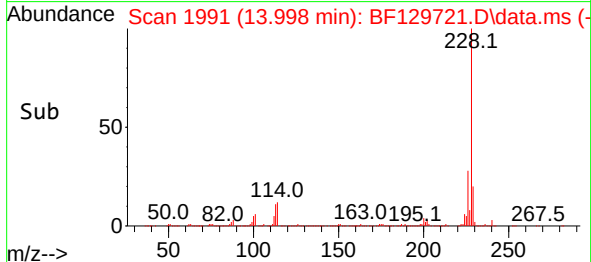
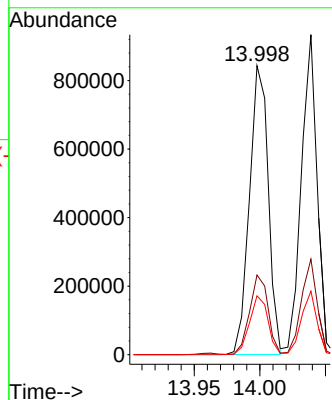
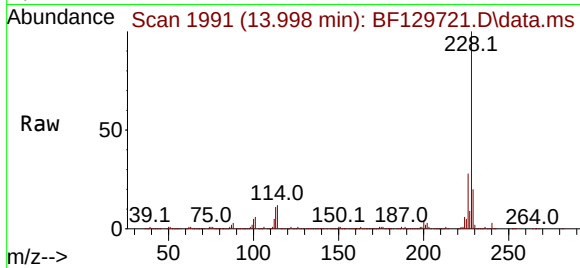




#81
Benzo(a)anthracene
Concen: 46.931 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

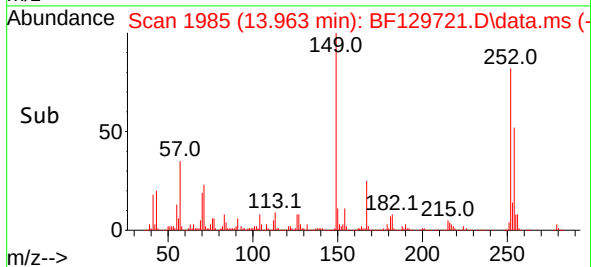
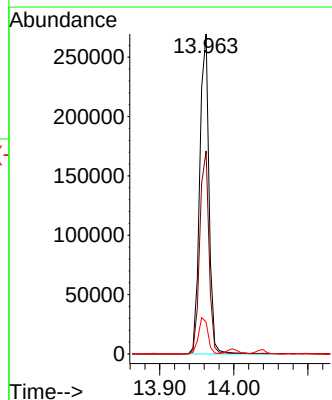
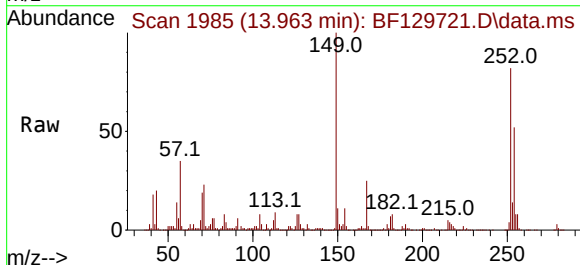
Instrument :
BNA_F
ClientSampleId :

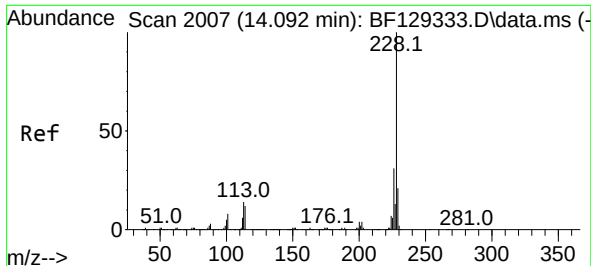
Tgt Ion:228 Resp: 842078
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.359 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:252 Resp: 233168
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 10.0 8.2 12.4

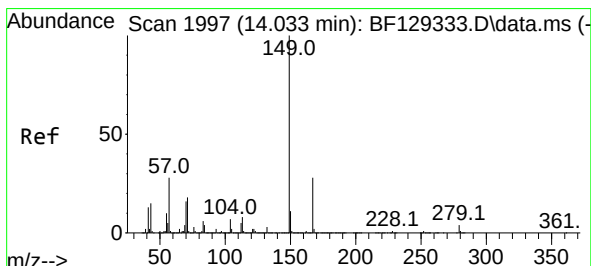
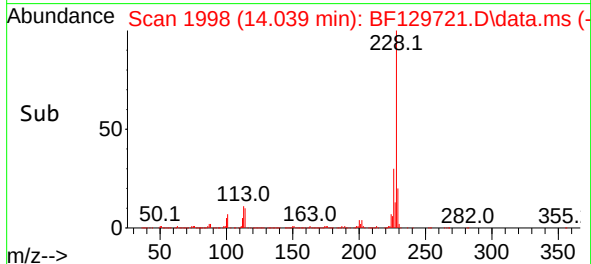
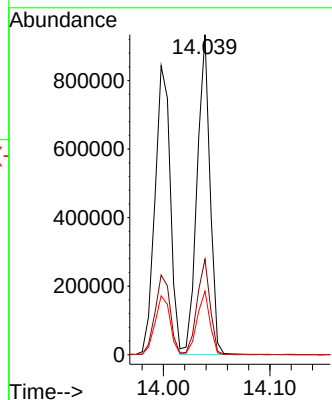
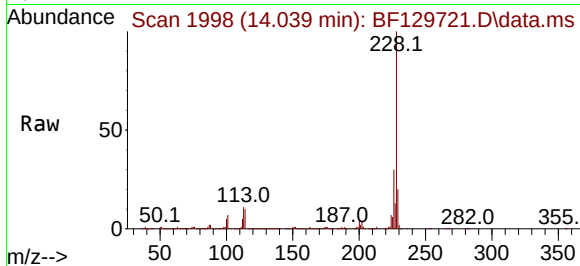




#83
Chrysene
Concen: 46.293 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

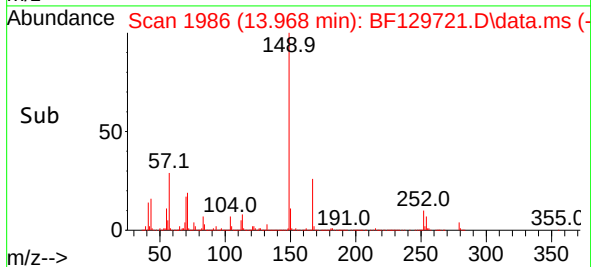
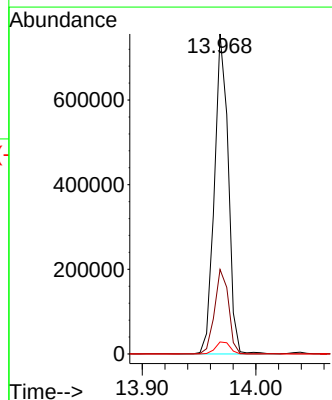
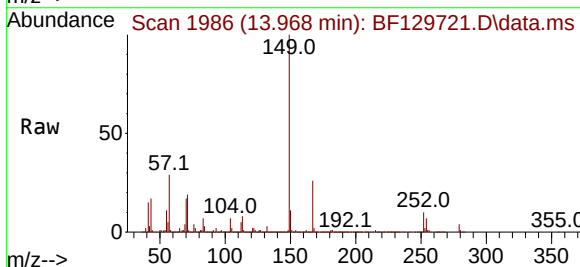
Instrument :
BNA_F
ClientSampleId :

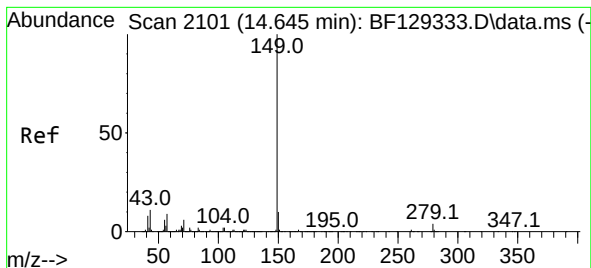
Tgt Ion:228 Resp: 782841
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.019 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:149 Resp: 639936
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 51.533 ng

RT: 14.586 min Scan# 2091

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

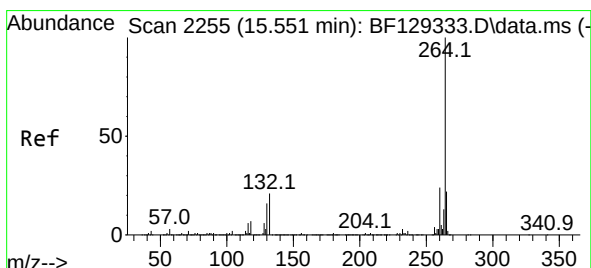
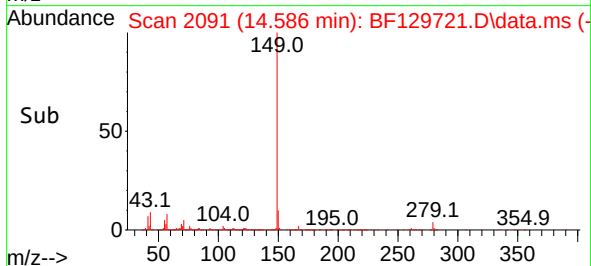
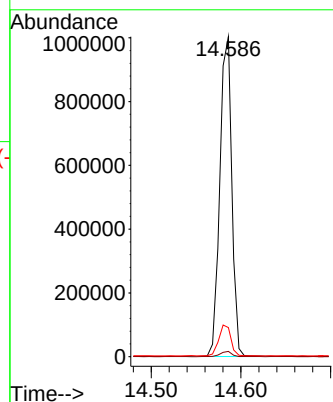
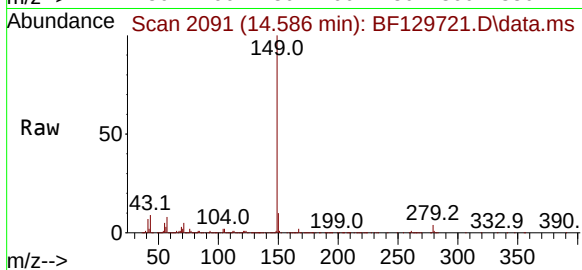
Tgt Ion:149 Resp: 930163

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2243

Delta R.T. -0.012 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

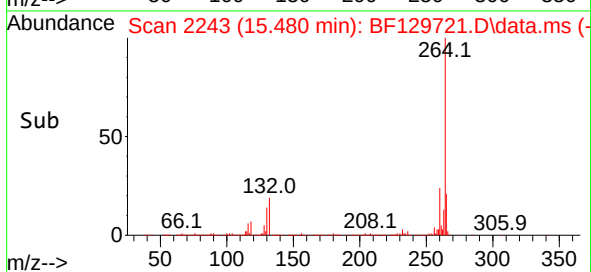
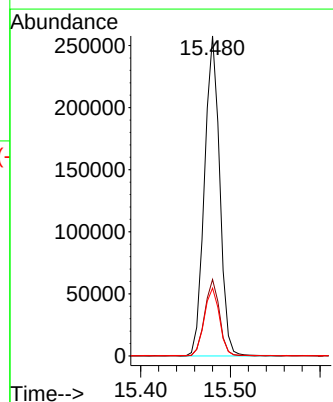
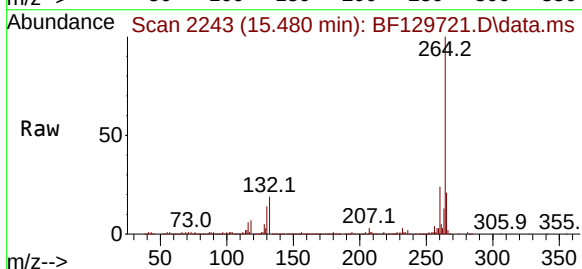
Tgt Ion:264 Resp: 303230

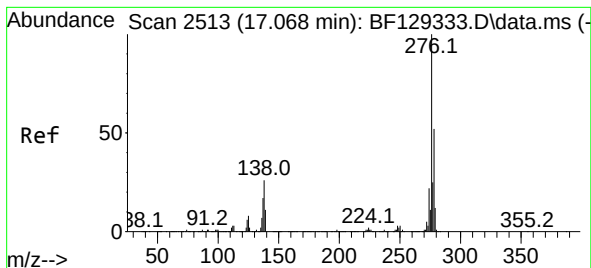
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.539 ng

RT: 16.980 min Scan# 2498

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

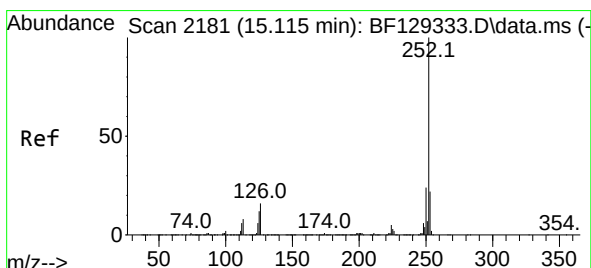
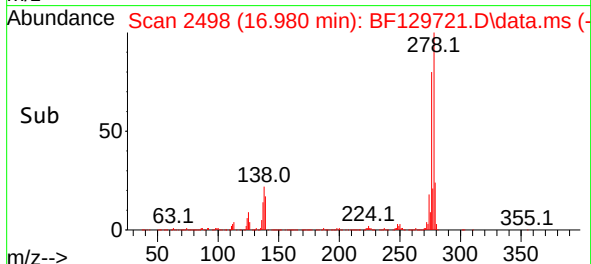
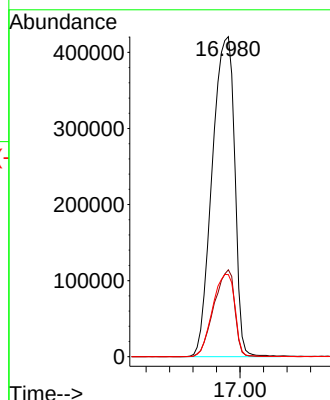
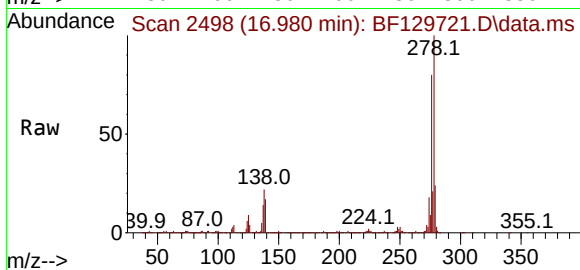
Tgt Ion:276 Resp: 1113679

Ion Ratio Lower Upper

276 100

138 25.2 21.1 31.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.567 ng

RT: 15.057 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

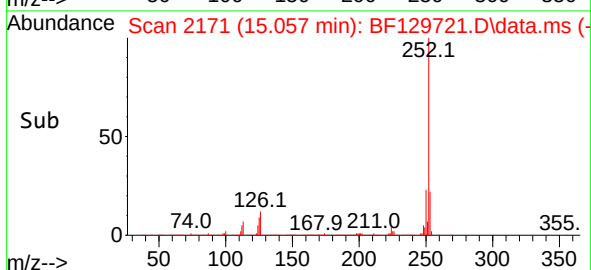
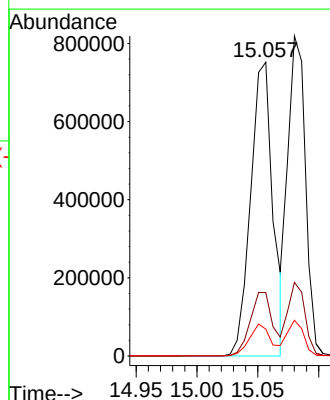
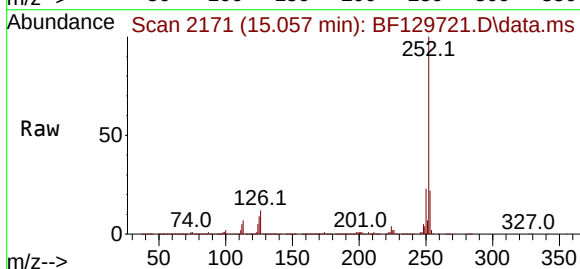
Tgt Ion:252 Resp: 956781

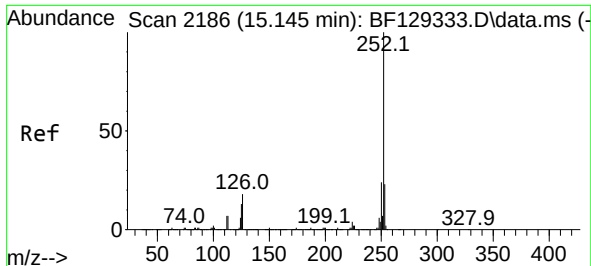
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.984 ng

RT: 15.080 min Scan# 2186

Delta R.T. -0.012 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

Instrument :

BNA_F

ClientSampleId :

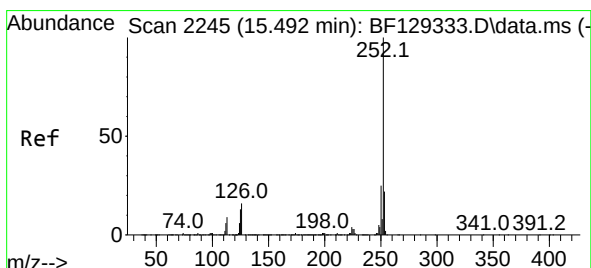
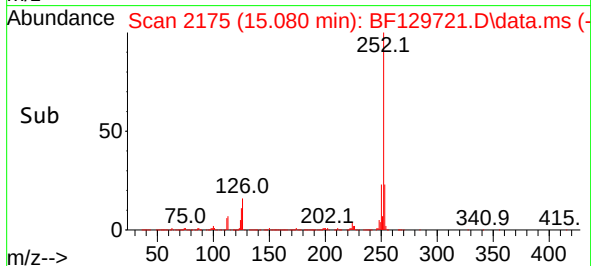
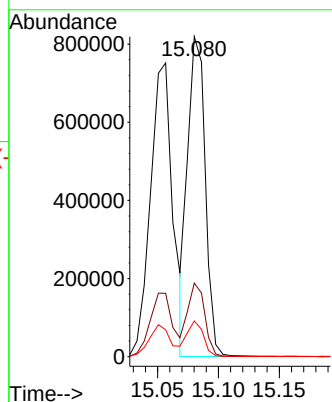
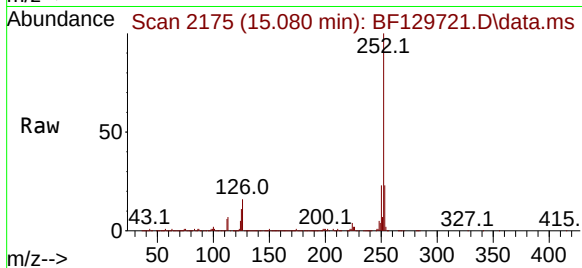
Tgt Ion:252 Resp: 827564

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 11.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 50.032 ng

RT: 15.421 min Scan# 2233

Delta R.T. -0.006 min

Lab File: BF129721.D

Acq: 11 Aug 2022 18:23

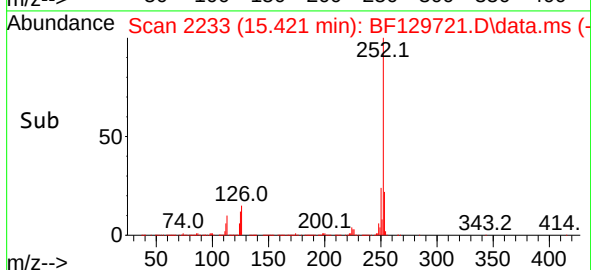
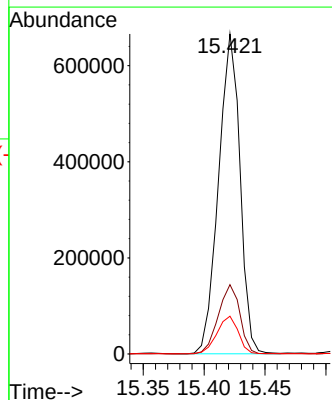
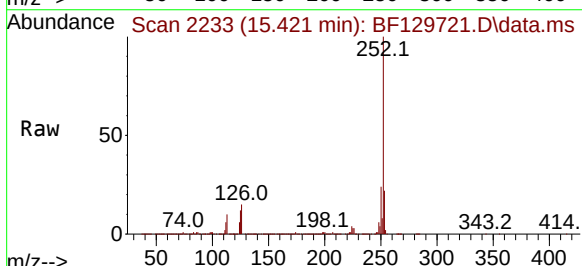
Tgt Ion:252 Resp: 816929

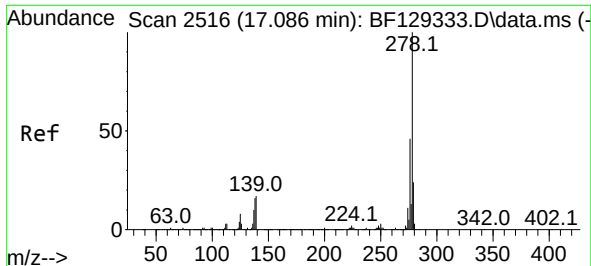
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

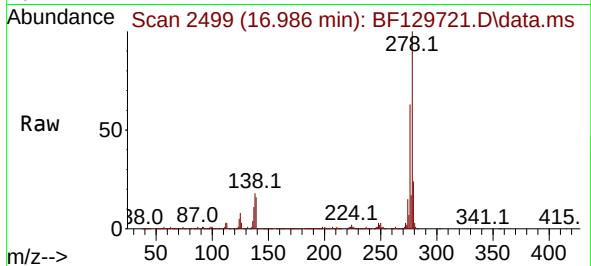
125 11.8 8.8 13.2



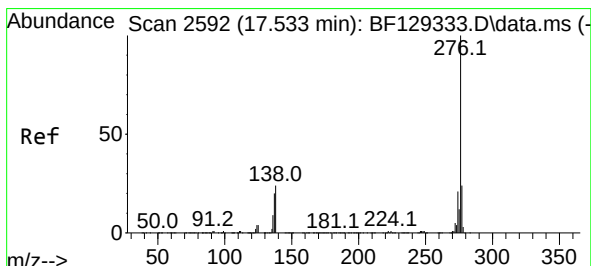
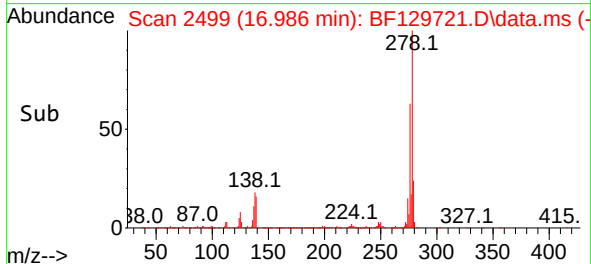
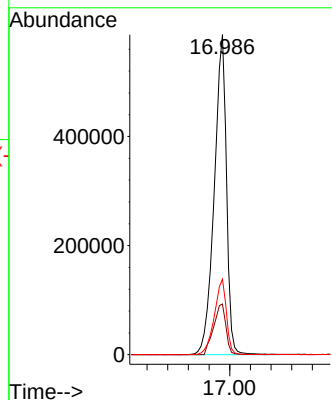


#91
Dibenzo(a,h)anthracene
Concen: 58.020 ng
RT: 16.986 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 964285
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 56.470 ng
RT: 17.427 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BF129721.D
Acq: 11 Aug 2022 18:23

Tgt Ion:276 Resp: 959008
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.9 18.0 27.0

