

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129155.D
 Acq On : 07 Jul 2022 13:07
 Operator : CG\JU
 Sample : PB146073BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146073BS

Quant Time: Jul 07 14:25:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	401004	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1560549	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	790807	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1383919	20.000	ng	0.00
76) Chrysene-d12	14.145	240	866926	20.000	ng	0.00
86) Perylene-d12	15.668	264	784976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2758246	116.288	ng	0.00
7) Phenol-d6	6.586	99	3041016	103.231	ng	0.00
23) Nitrobenzene-d5	7.522	82	1954558	74.706	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1013576	117.873	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3508985	70.986	ng	0.00
79) Terphenyl-d14	13.086	244	3609604	86.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	322405	30.488	ng	86
3) Pyridine	3.669	79	773204	29.940	ng	85
4) n-Nitrosodimethylamine	3.610	42	512324	43.787	ng	82
6) Aniline	6.622	93	1248547	37.897	ng	97
8) 2-Chlorophenol	6.739	128	1052995	42.255	ng	96
9) Benzaldehyde	6.504	77	147889	7.506	ng	98
10) Phenol	6.598	94	1252383	41.961	ng	93
11) bis(2-Chloroethyl)ether	6.692	93	996314	42.175	ng	89
12) 1,3-Dichlorobenzene	6.898	146	1064288	38.797	ng	96
13) 1,4-Dichlorobenzene	6.975	146	1091646	39.453	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1058464	40.693	ng	99
15) Benzyl Alcohol	7.098	79	849490	40.996	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1275178	37.793	ng	87
17) 2-Methylphenol	7.204	107	867978	42.803	ng	97
18) Hexachloroethane	7.469	117	404399	41.630	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	679209	39.857	ng	# 87
20) 3+4-Methylphenols	7.357	107	1005268	38.983	ng	98
22) Acetophenone	7.369	105	1355242	37.857	ng	# 93
24) Nitrobenzene	7.539	77	1040086	41.086	ng	96
25) Isophorone	7.781	82	1943238	43.948	ng	97
26) 2-Nitrophenol	7.857	139	550756	46.813	ng	# 84
27) 2,4-Dimethylphenol	7.886	122	964908	45.428	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	1181209	38.898	ng	98
29) 2,4-Dichlorophenol	8.092	162	856157	39.518	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	914558	38.362	ng	97
31) Naphthalene	8.263	128	2796056	39.467	ng	98
32) Benzoic acid	8.016	122	655183	38.446	ng	96
33) 4-Chloroaniline	8.310	127	905828	31.731	ng	96
34) Hexachlorobutadiene	8.375	225	565815	39.747	ng	100
35) Caprolactam	8.692	113	136068	19.806	ng	# 70
36) 4-Chloro-3-methylphenol	8.786	107	893930	40.611	ng	94
37) 2-Methylnaphthalene	8.951	142	1879412	39.425	ng	100
38) 1-Methylnaphthalene	9.051	142	1787076	38.602	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	893752	40.208	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1025164	87.372	ng	99
43) 2,4,6-Trichlorophenol	9.227	196	604687	39.938	ng	99

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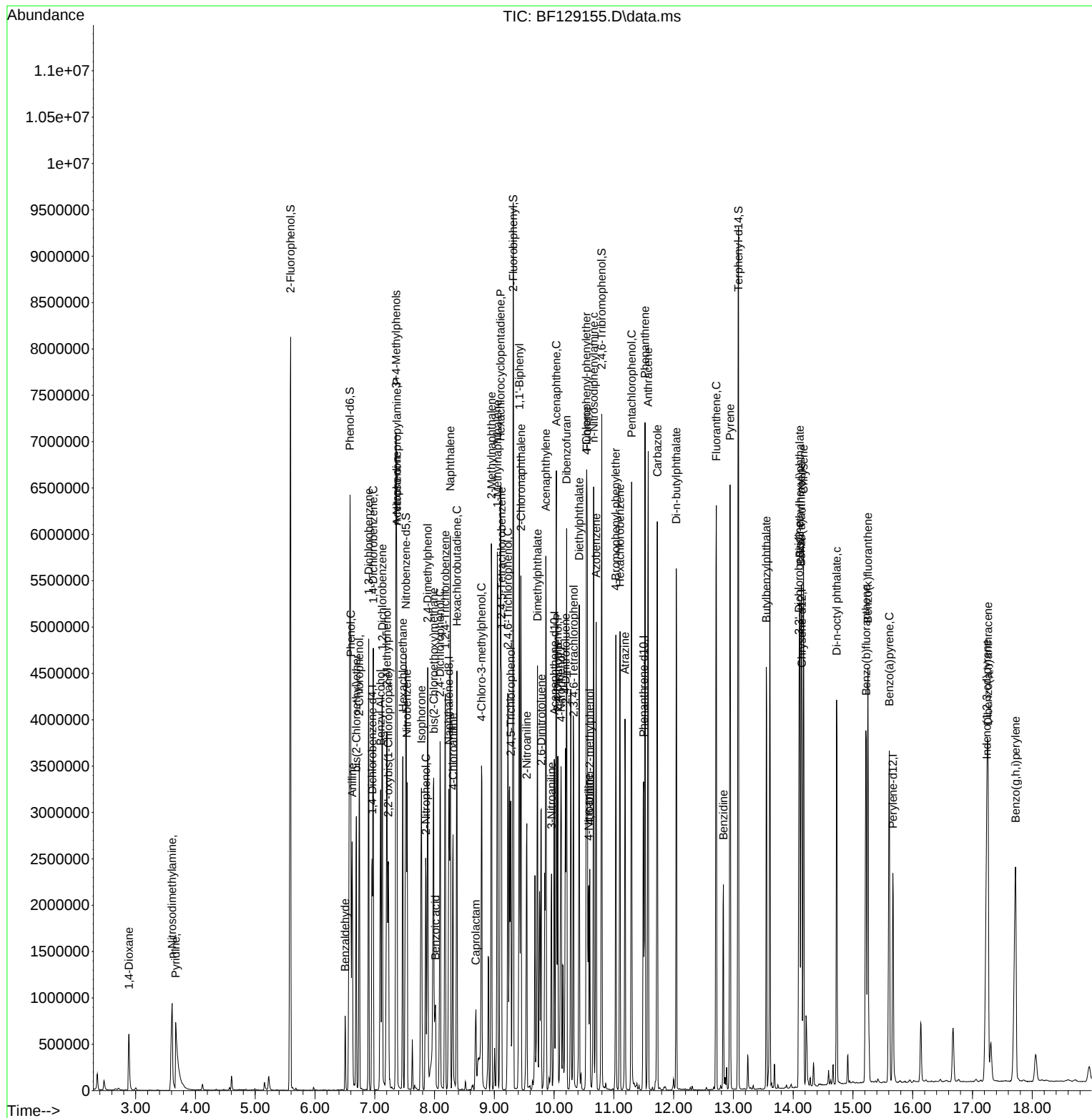
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	650728	40.406	ng	97
46) 1,1'-Biphenyl	9.422	154	2246948	39.522	ng	98
47) 2-Chloronaphthalene	9.445	162	1713847	39.036	ng	99
48) 2-Nitroaniline	9.545	65	519120	44.893	ng	# 74
49) Acenaphthylene	9.863	152	2776951	41.626	ng	98
50) Dimethylphthalate	9.722	163	2002312	40.473	ng	99
51) 2,6-Dinitrotoluene	9.786	165	459021	45.405	ng	88
52) Acenaphthene	10.039	154	1889930	43.492	ng	99
53) 3-Nitroaniline	9.957	138	396940	32.926	ng	# 87
54) 2,4-Dinitrophenol	10.063	184	510692	92.262	ng	# 84
55) Dibenzofuran	10.210	168	2413699	38.146	ng	97
56) 4-Nitrophenol	10.116	139	816274	82.869	ng	96
57) 2,4-Dinitrotoluene	10.192	165	599766	48.056	ng	90
58) Fluorene	10.551	166	1870073	38.208	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.327	232	539111	40.406	ng	99
60) Diethylphthalate	10.422	149	1971600	39.771	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	943731	38.699	ng	95
62) 4-Nitroaniline	10.580	138	490393	41.021	ng	86
63) Azobenzene	10.704	77	1842710	37.940	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	308039	50.311	ng	90
66) n-Nitrosodiphenylamine	10.663	169	1689853	40.206	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	613431	41.670	ng	98
68) Hexachlorobenzene	11.104	284	686649	41.888	ng	# 91
69) Atrazine	11.186	200	534413	45.186	ng	98
70) Pentachlorophenol	11.298	266	818128	83.794	ng	98
71) Phenanthrene	11.521	178	2572307	38.902	ng	97
72) Anthracene	11.574	178	2583669	39.631	ng	98
73) Carbazole	11.727	167	2442566	37.391	ng	99
74) Di-n-butylphthalate	12.045	149	2859985	41.523	ng	98
75) Fluoranthene	12.716	202	2642985	38.220	ng	98
77) Benzidine	12.833	184	878241	56.893	ng	99
78) Pyrene	12.945	202	2634201	43.836	ng	99
80) Butylbenzylphthalate	13.551	149	1081578	44.181	ng	96
81) Benzo(a)anthracene	14.133	228	2202639	41.612	ng	98
82) 3,3'-Dichlorobenzidine	14.098	252	679653	59.423	ng	97
83) Chrysene	14.174	228	1964042	39.968	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	1415401	43.505	ng	# 97
85) Di-n-octyl phthalate	14.727	149	2143862	44.638	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.239	276	2486870	51.654	ng	99
88) Benzo(b)fluoranthene	15.221	252	2116815	44.840	ng	100
89) Benzo(k)fluoranthene	15.251	252	1948035	42.544	ng	99
90) Benzo(a)pyrene	15.609	252	1959038	50.905	ng	98
91) Dibenzo(a,h)anthracene	17.262	278	2155588	54.924	ng	98
92) Benzo(g,h,i)perylene	17.721	276	2191340	55.652	ng	99

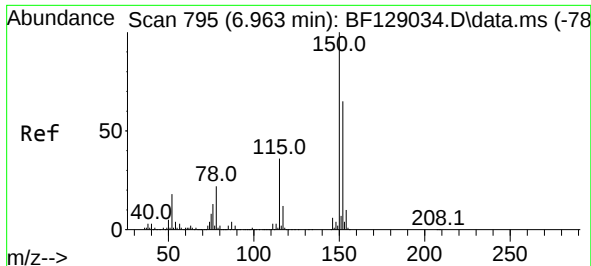
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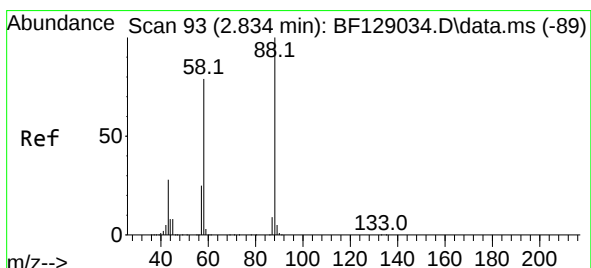
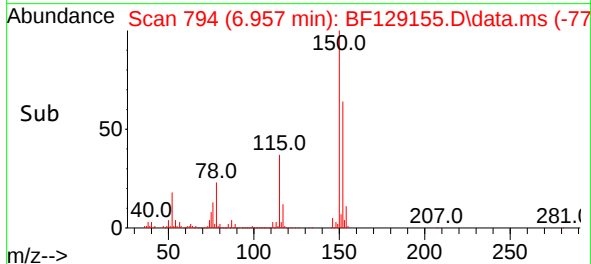
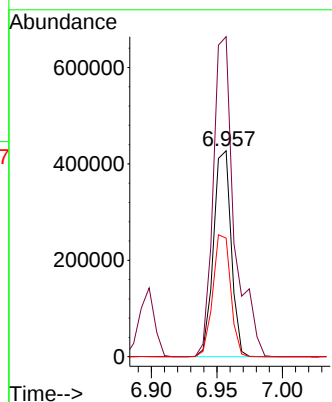
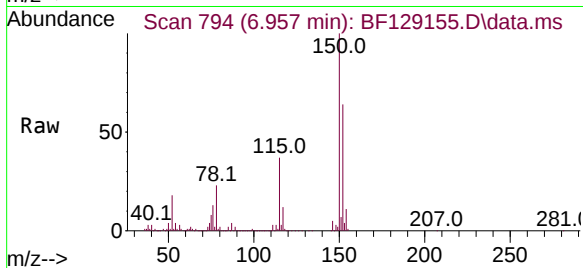




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF129155.D
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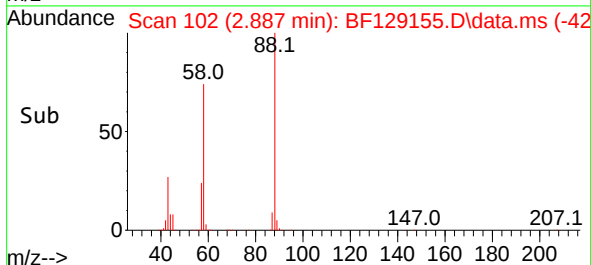
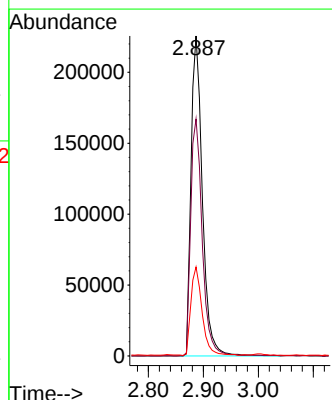
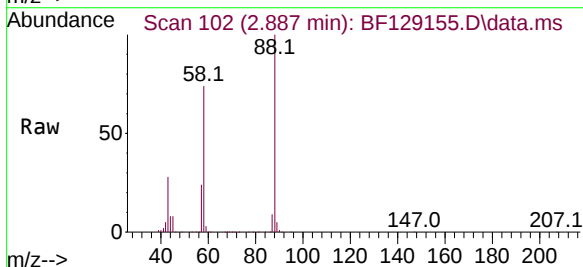
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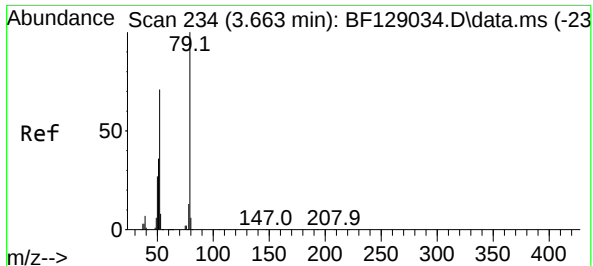
Tgt Ion:152 Resp: 401004
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.7 185.5
 115 57.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.488 ng
 RT: 2.887 min Scan# 102
 Delta R.T. 0.053 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

Tgt Ion: 88 Resp: 322405
 Ion Ratio Lower Upper
 88 100
 58 75.0 71.8 107.8
 43 27.4 26.6 39.8

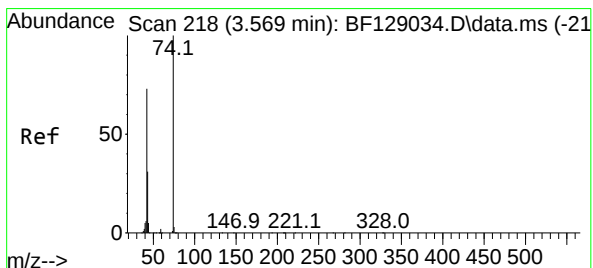
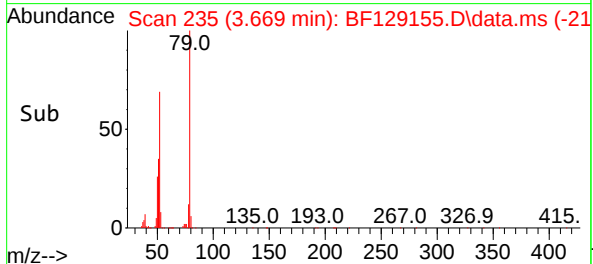
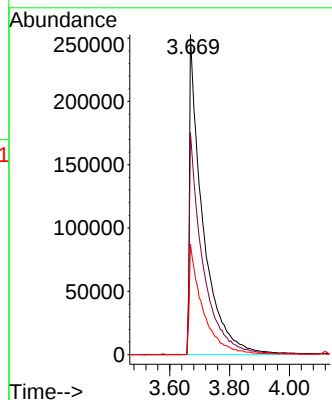
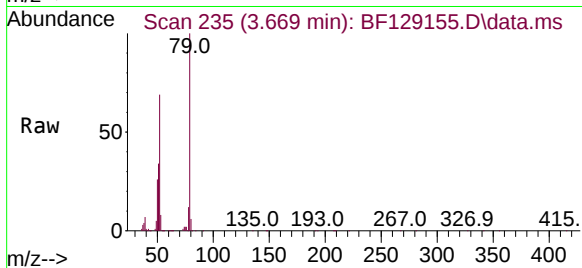




#3
 Pyridine
 Concen: 29.940 ng
 RT: 3.669 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

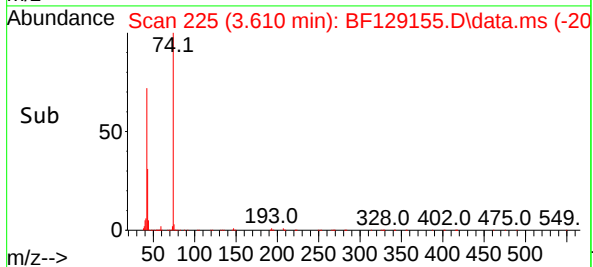
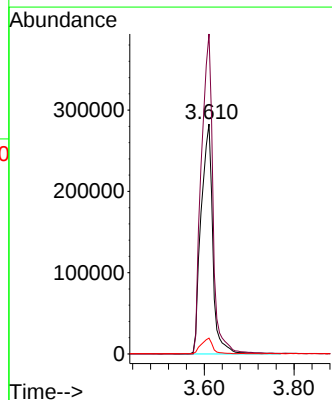
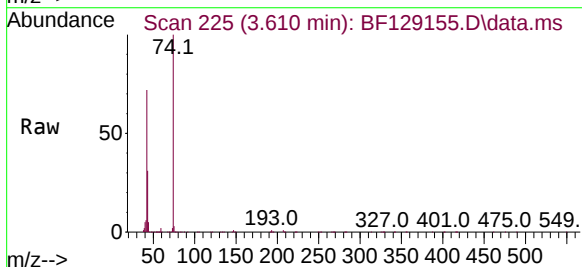
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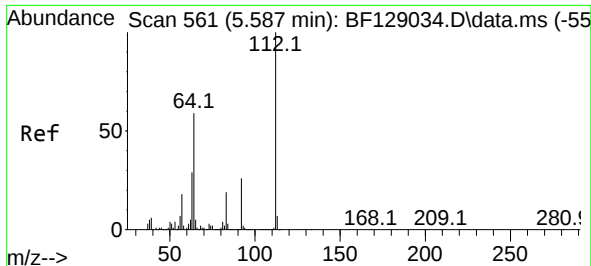
Tgt Ion: 79 Resp: 773204
 Ion Ratio Lower Upper
 79 100
 52 69.3 68.6 102.8
 51 34.5 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 43.787 ng
 RT: 3.610 min Scan# 225
 Delta R.T. 0.041 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

Tgt Ion: 42 Resp: 512324
 Ion Ratio Lower Upper
 42 100
 74 139.2 94.8 142.2
 44 6.9 6.6 10.0

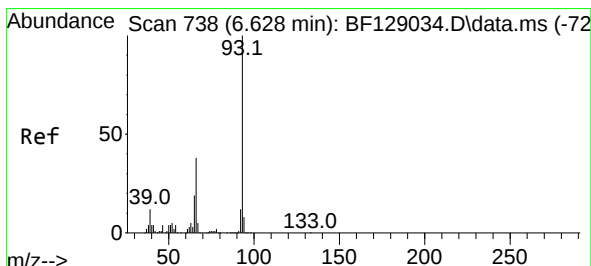
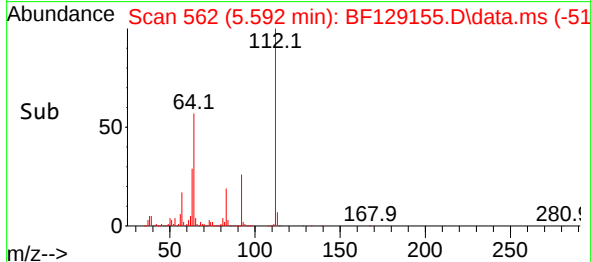
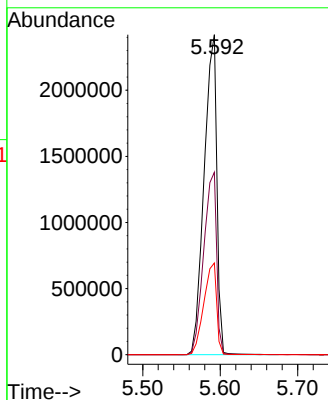
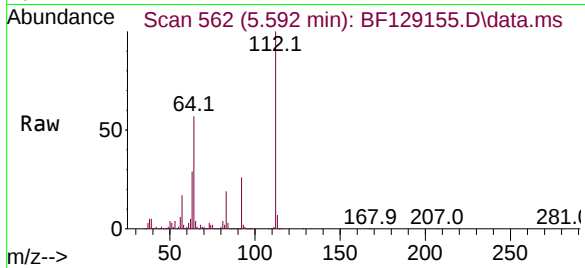




#5
2-Fluorophenol
Concen: 116.288 ng
RT: 5.592 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

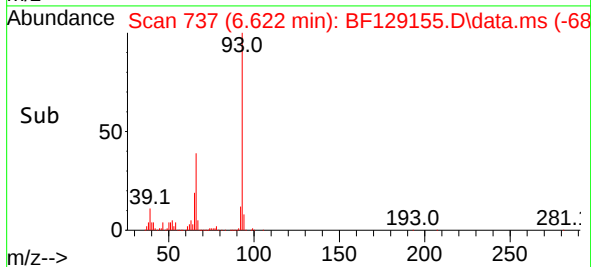
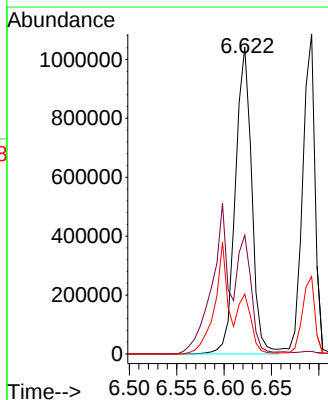
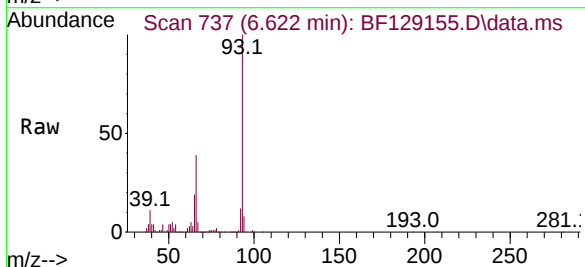
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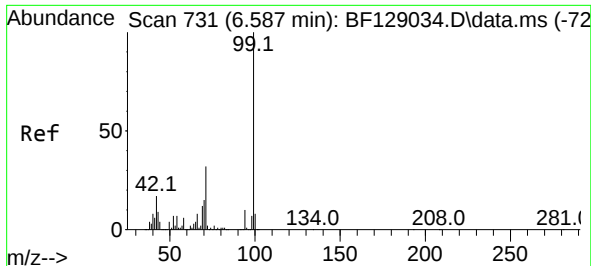
Tgt Ion:112 Resp: 2758246
Ion Ratio Lower Upper
112 100
64 57.0 53.3 79.9
63 28.6 28.0 42.0



#6
Aniline
Concen: 37.897 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion: 93 Resp: 1248547
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 19.5 16.4 24.6

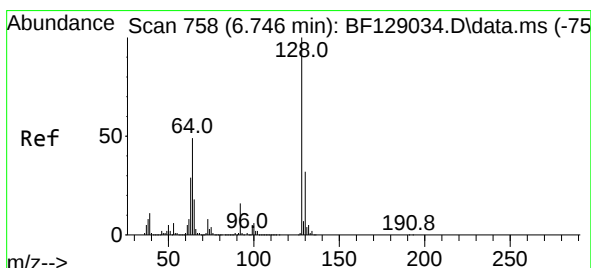
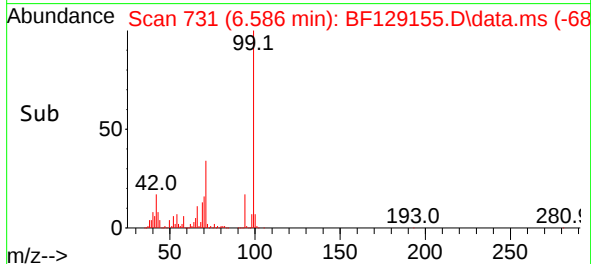
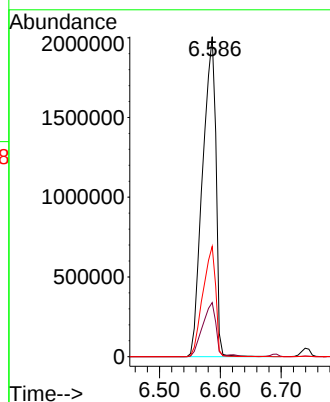
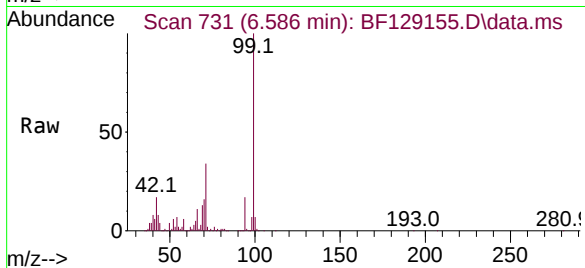




#7
Phenol-d6
Concen: 103.231 ng
RT: 6.586 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

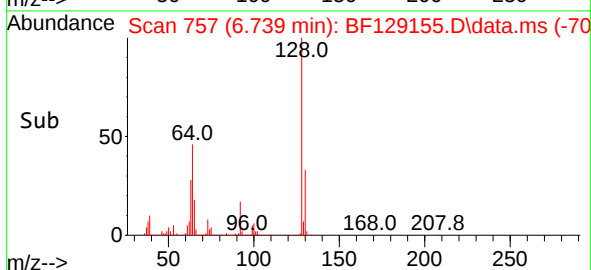
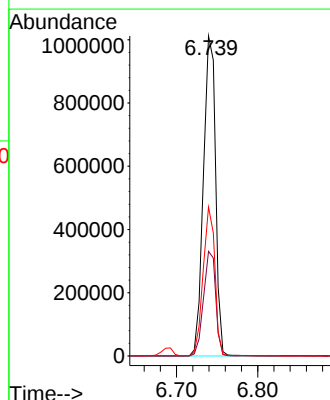
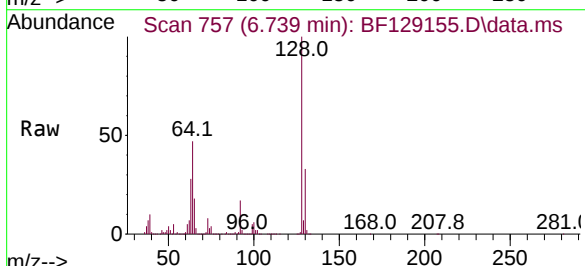
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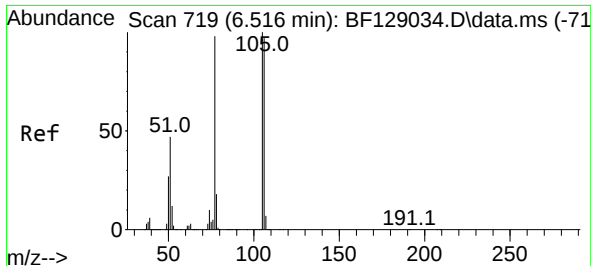
Tgt Ion: 99 Resp: 3041016
Ion Ratio Lower Upper
99 100
42 16.9 17.3 25.9#
71 34.4 28.9 43.3



#8
2-Chlorophenol
Concen: 42.255 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:128 Resp: 1052995
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 46.5 30.9 70.9

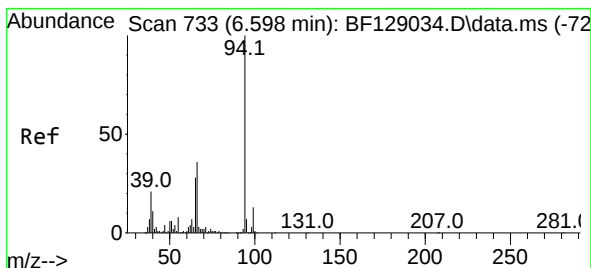
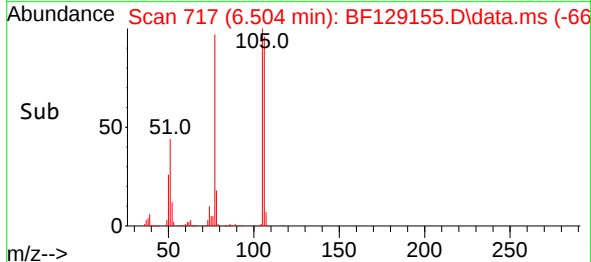
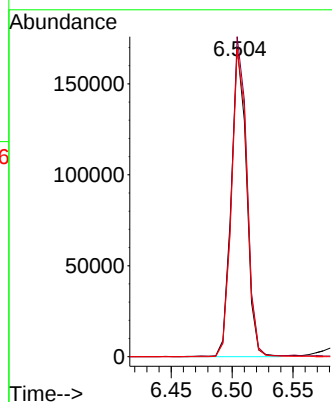
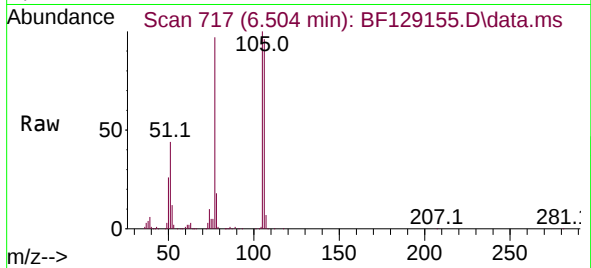




#9
Benzaldehyde
Concen: 7.506 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
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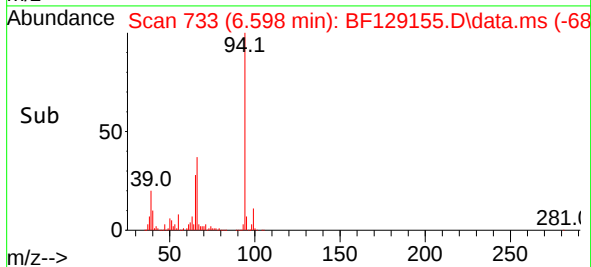
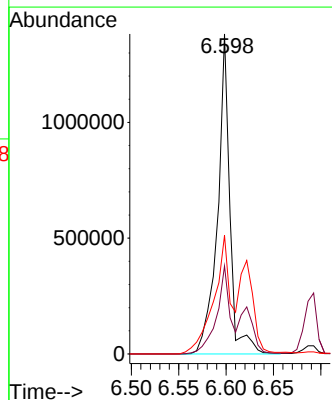
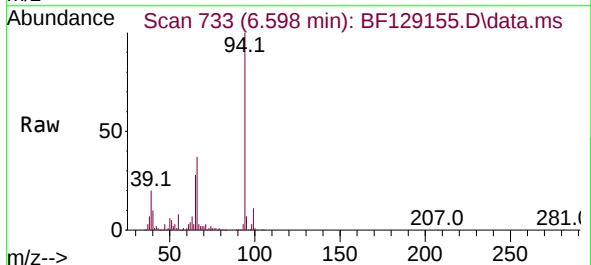
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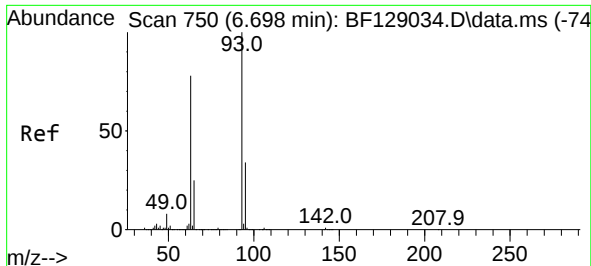
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Ion Ratio Lower Upper
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105 103.3 81.6 121.6
106 99.2 76.1 116.1



#10
Phenol
Concen: 41.961 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion: 94 Resp: 1252383
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 37.0 21.4 61.4

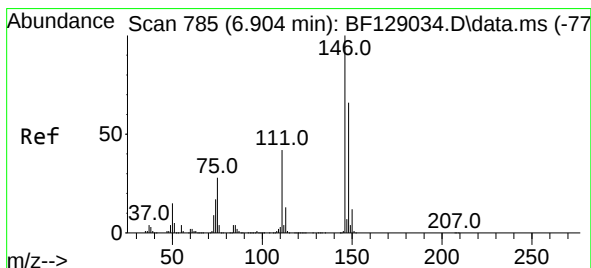
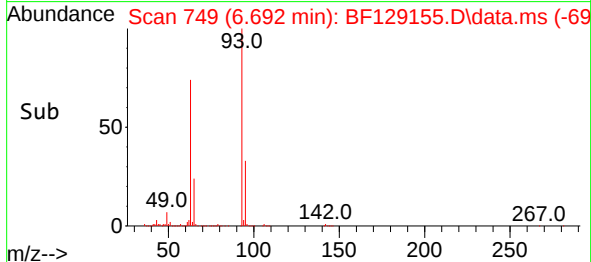
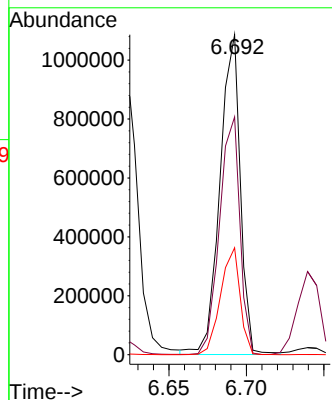
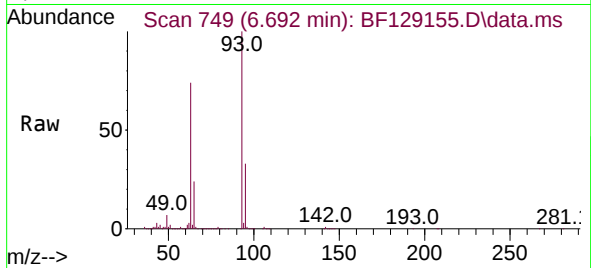




#11
bis(2-Chloroethyl)ether
Concen: 42.175 ng
RT: 6.692 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

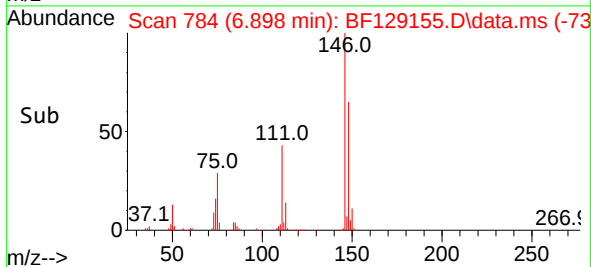
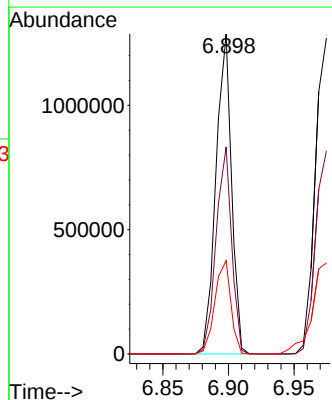
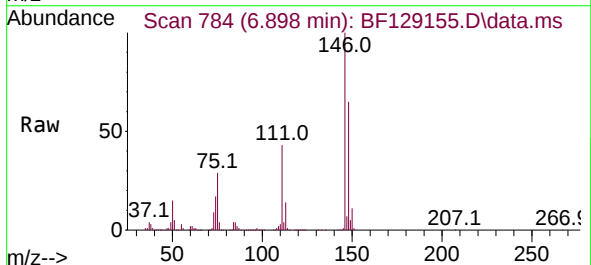
Instrument :
BNA_F
ClientSampleId :
PB146073BS

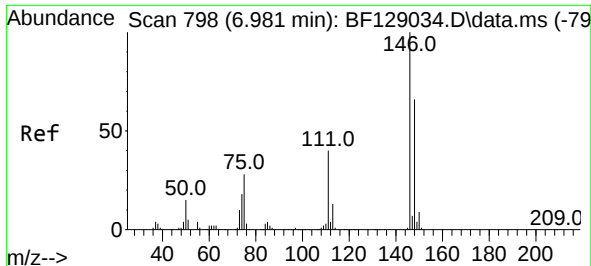
Tgt Ion: 93 Resp: 996314
Ion Ratio Lower Upper
93 100
63 74.3 67.4 107.4
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.797 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:146 Resp: 1064288
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 29.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.453 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

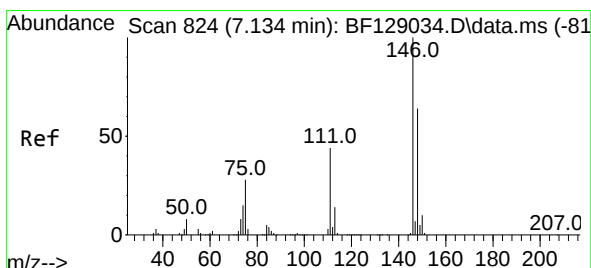
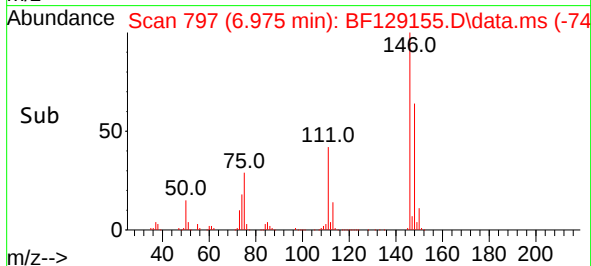
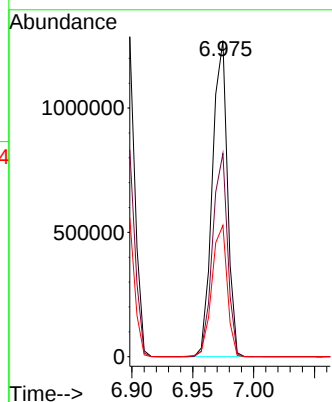
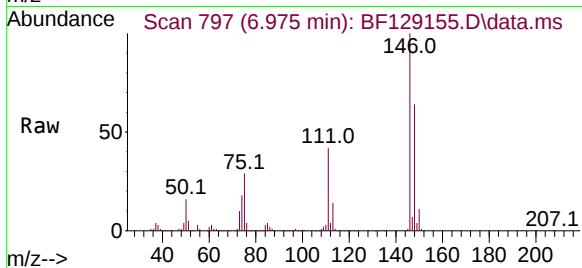
Tgt Ion:146 Resp: 1091646

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 41.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.693 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

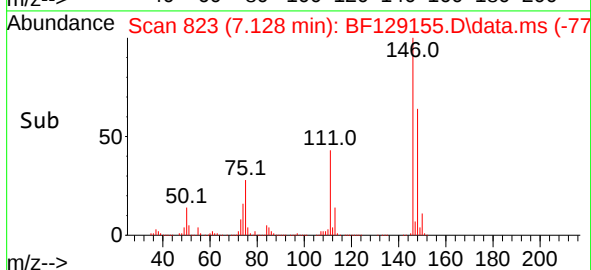
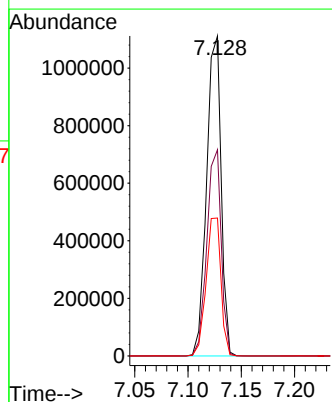
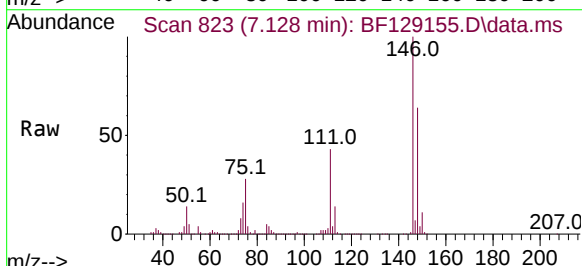
Tgt Ion:146 Resp: 1058464

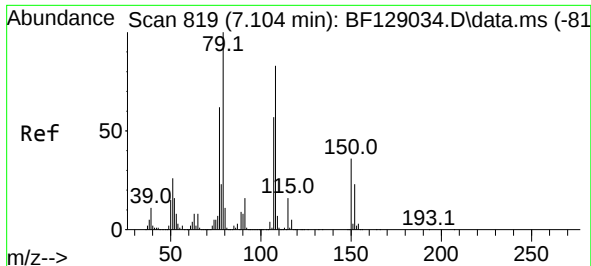
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 43.1 35.1 52.7

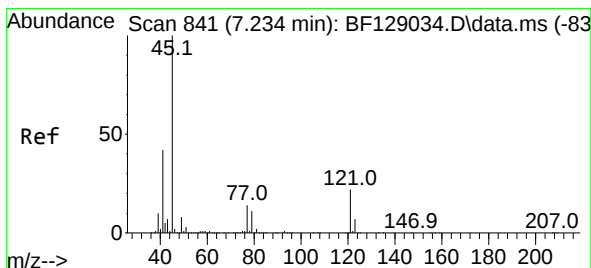
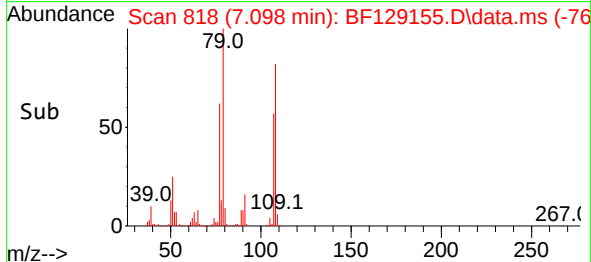
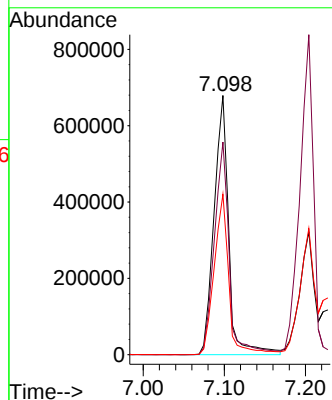
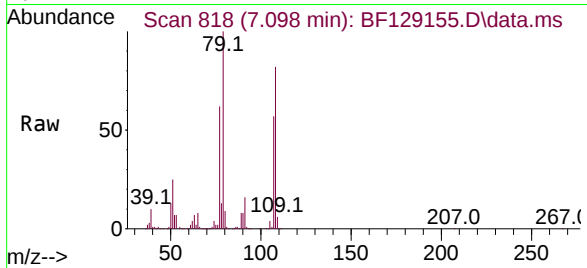




#15
Benzyl Alcohol
Concen: 40.996 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

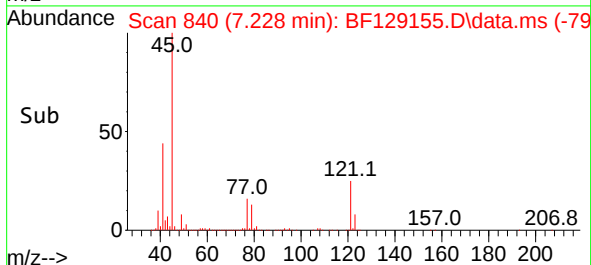
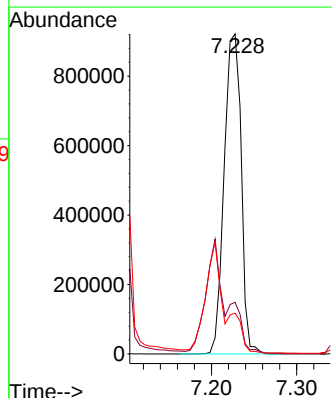
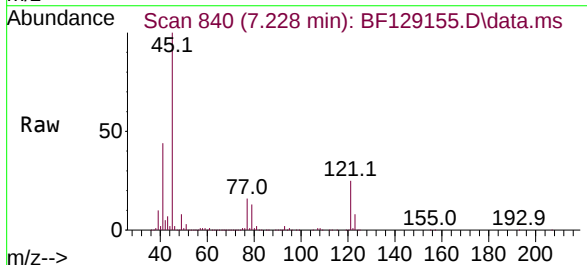
Instrument :
BNA_F
ClientSampleId :
PB146073BS

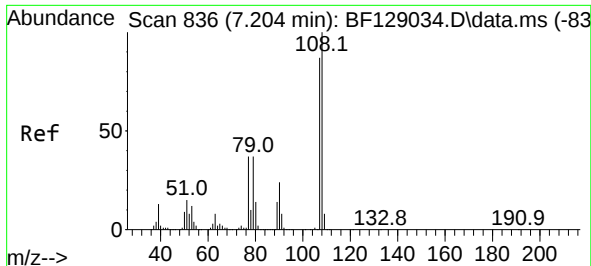
Tgt Ion: 79 Resp: 849490
Ion Ratio Lower Upper
79 100
108 82.0 61.8 92.6
77 61.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.793 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

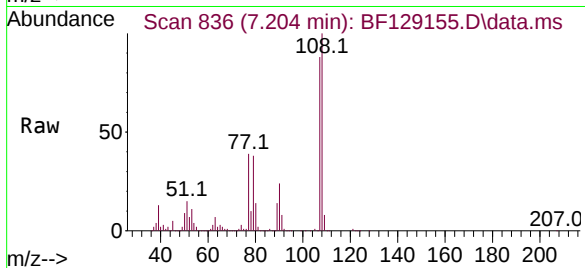
Tgt Ion: 45 Resp: 1275178
Ion Ratio Lower Upper
45 100
77 16.1 0.0 31.3
79 12.8 0.0 28.3



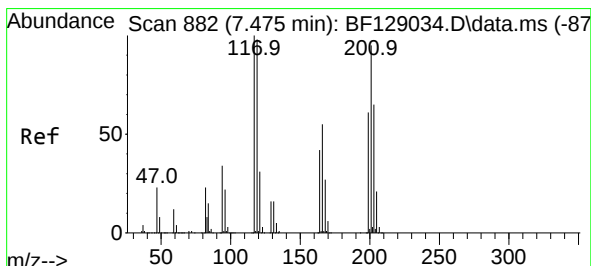
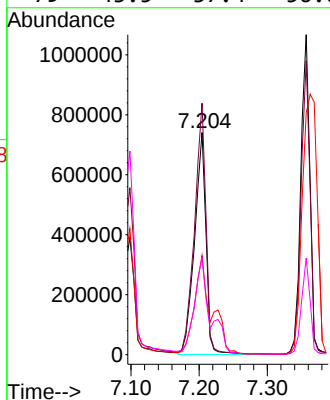
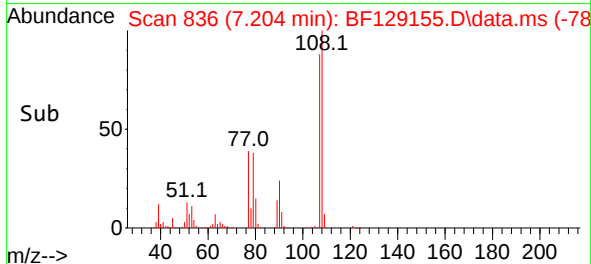


#17
2-Methylphenol
Concen: 42.803 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Instrument :
BNA_F
ClientSampleId :
PB146073BS

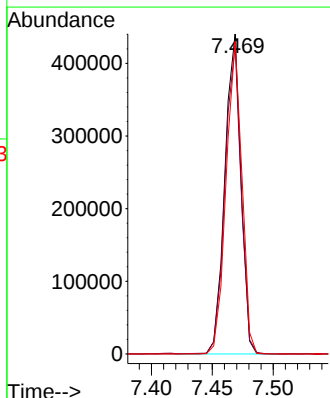
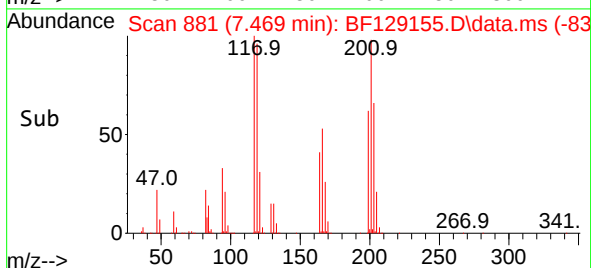
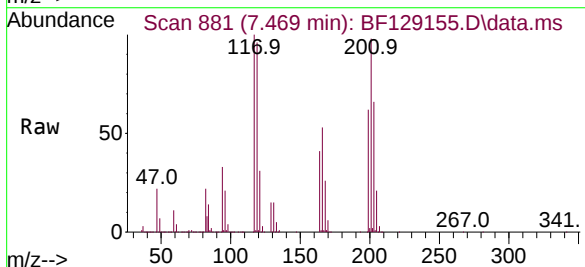


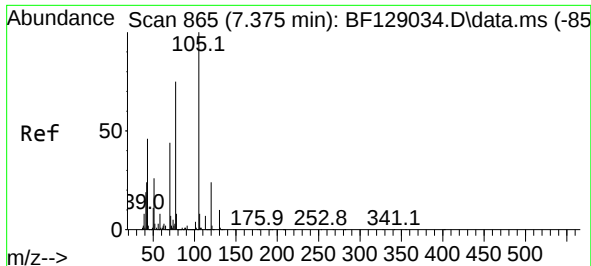
Tgt Ion:	107	Resp:	867978
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.9	137.9
77	44.7	37.8	56.8
79	43.5	37.4	56.0



#18
Hexachloroethane
Concen: 41.630 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:	117	Resp:	404399
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	97.7	84.6	127.0

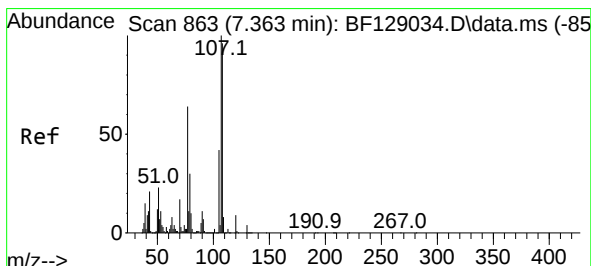
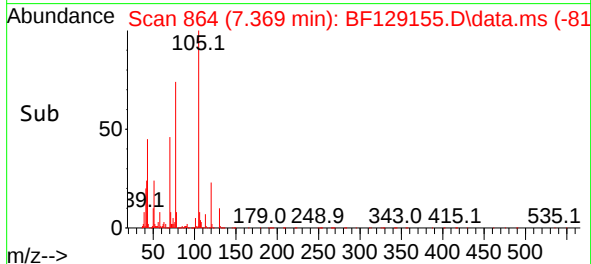
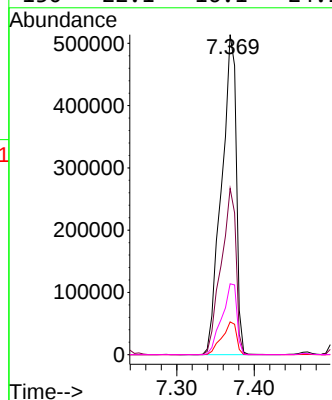
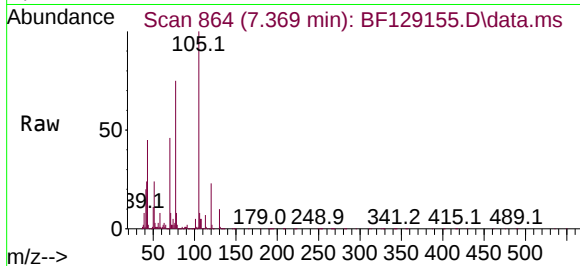




#19
n-Nitroso-di-n-propylamine
Concen: 39.857 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

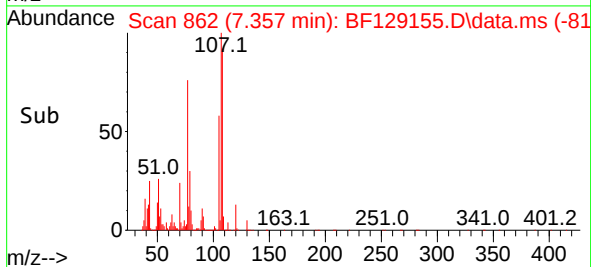
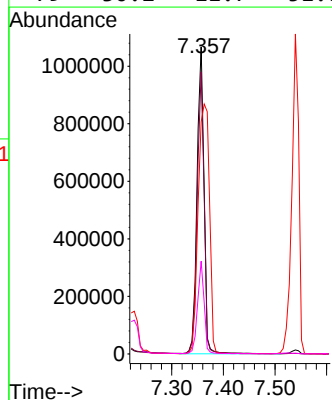
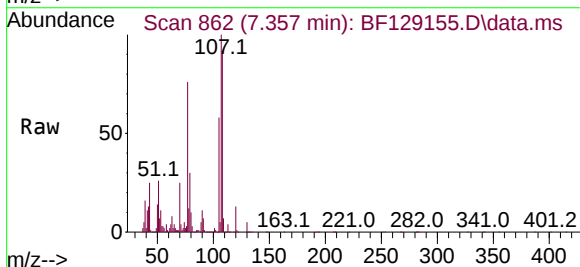
Instrument :
BNA_F
ClientSampleId :
PB146073BS

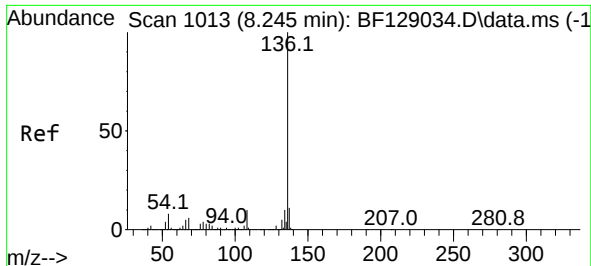
Tgt Ion: 70 Resp: 679209
Ion Ratio Lower Upper
70 100
42 51.9 52.3 78.5#
101 10.3 7.5 11.3
130 22.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.983 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:107 Resp: 1005268
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 75.5 59.3 99.3
79 30.2 11.7 51.7

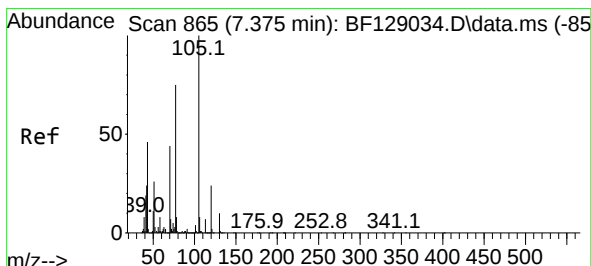
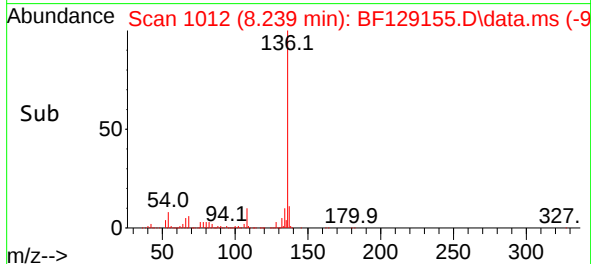
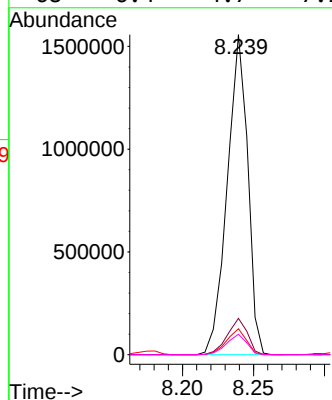
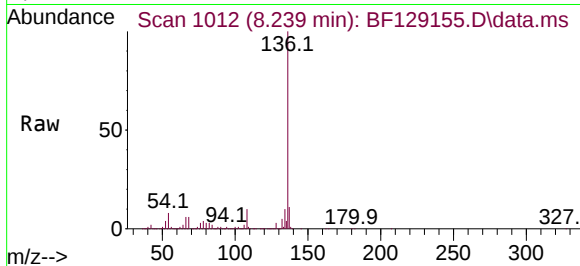




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

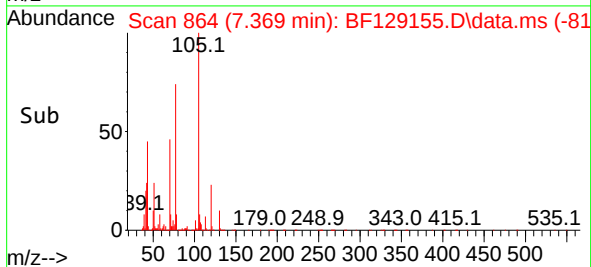
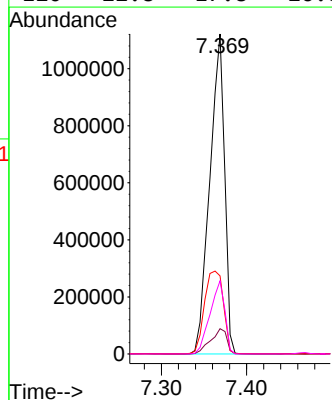
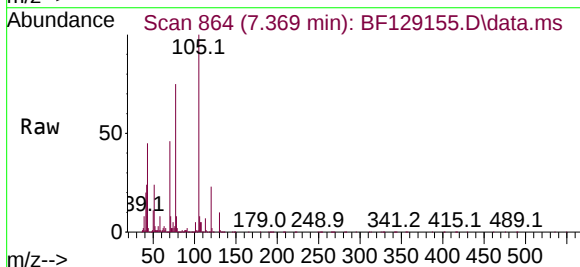
Instrument :
BNA_F
ClientSampleId :
PB146073BS

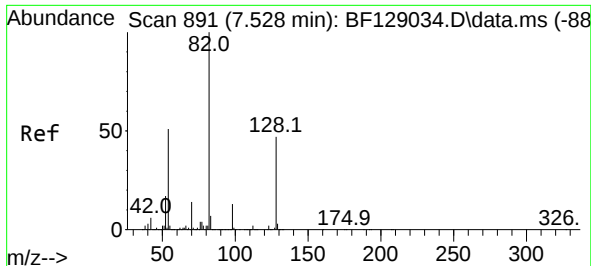
Tgt Ion:136 Resp: 1560549
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.1 7.5 11.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 37.857 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:105 Resp: 1355242
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 24.4 25.0 37.4#
120 22.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 74.706 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

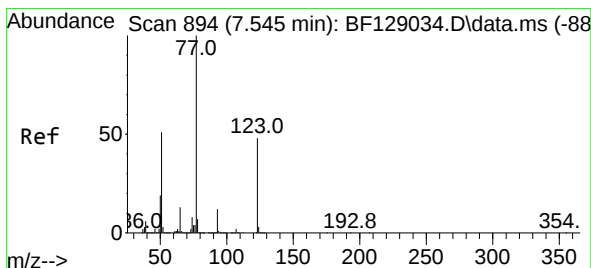
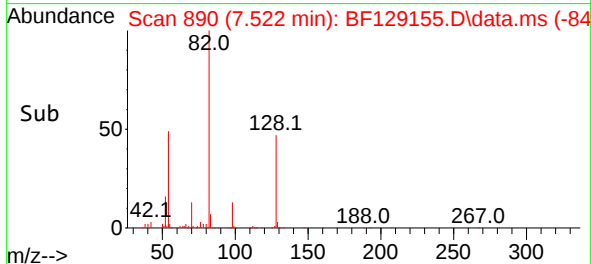
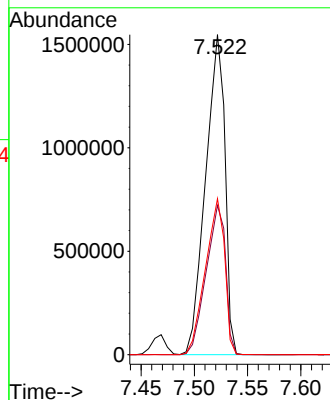
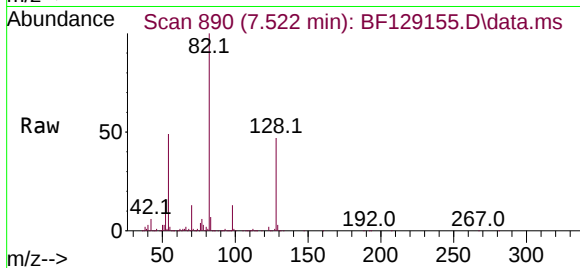
BNA_F

ClientSampleId :

PB146073BS

Tgt Ion: 82 Resp: 1954558

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	48.7	46.9	70.3



#24

Nitrobenzene

Concen: 41.086 ng

RT: 7.539 min Scan# 893

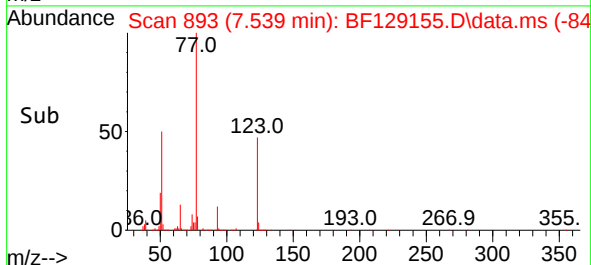
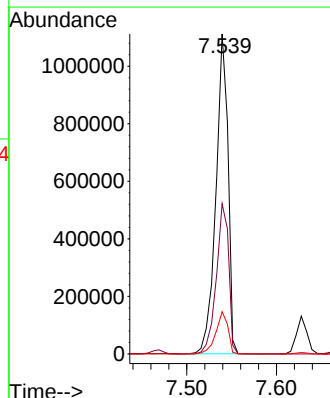
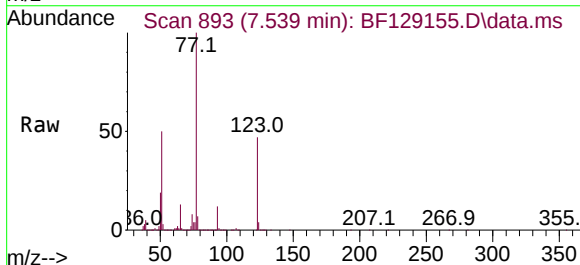
Delta R.T. -0.006 min

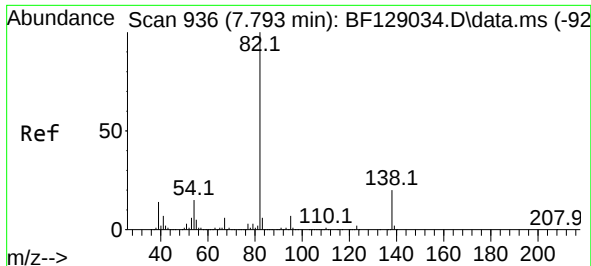
Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Tgt Ion: 77 Resp: 1040086

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.4	53.2
65	13.2	11.8	17.8

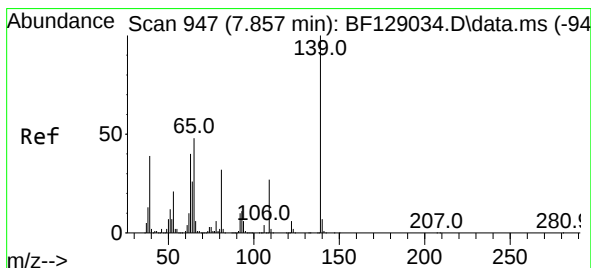
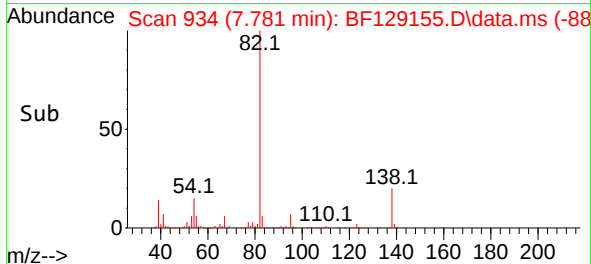
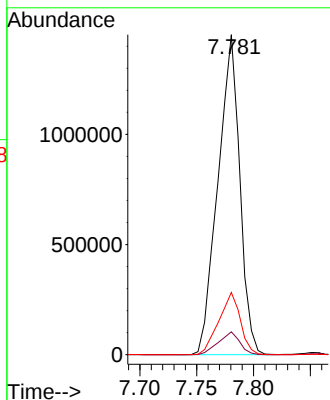
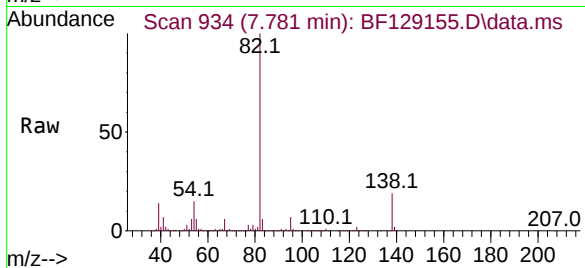




#25
Isophorone
Concen: 43.948 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

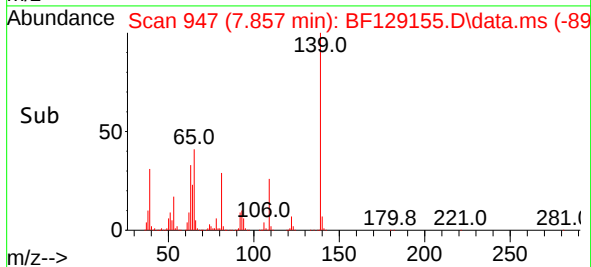
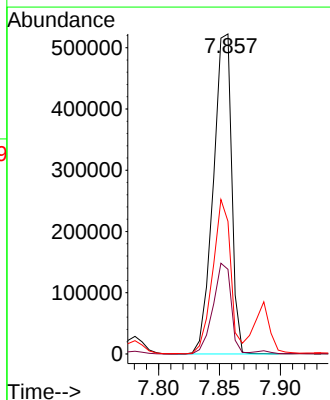
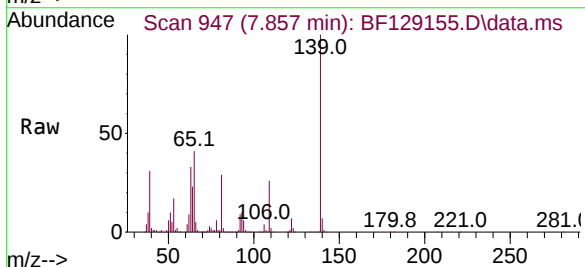
Instrument :
BNA_F
ClientSampleId :
PB146073BS

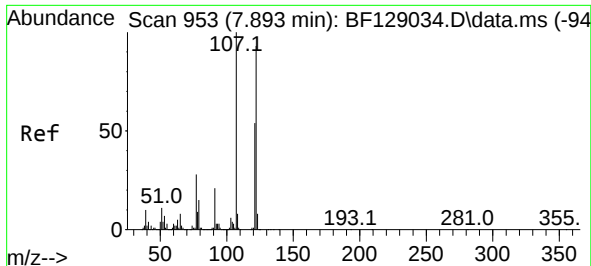
Tgt Ion: 82 Resp: 1943238
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.5 14.2 21.2



#26
2-Nitrophenol
Concen: 46.813 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:139 Resp: 550756
Ion Ratio Lower Upper
139 100
109 26.4 25.0 37.4
65 41.5 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 45.428 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

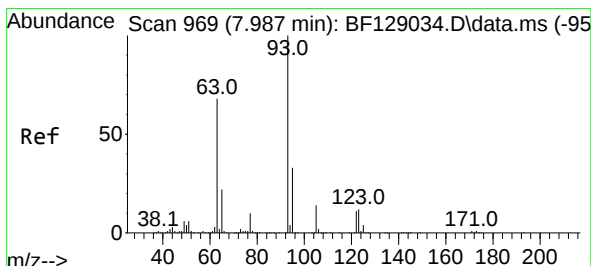
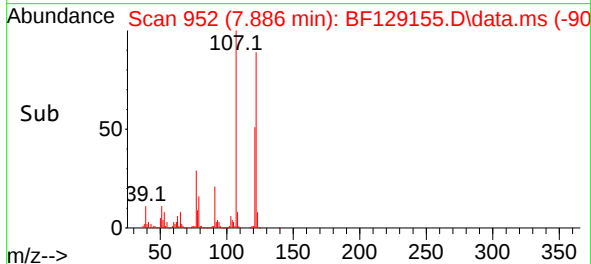
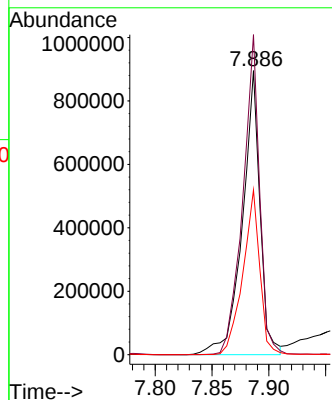
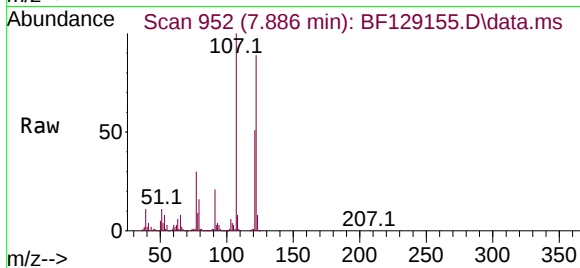
Tgt Ion:122 Resp: 964908

Ion Ratio Lower Upper

122 100

107 112.7 93.0 139.6

121 58.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.898 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

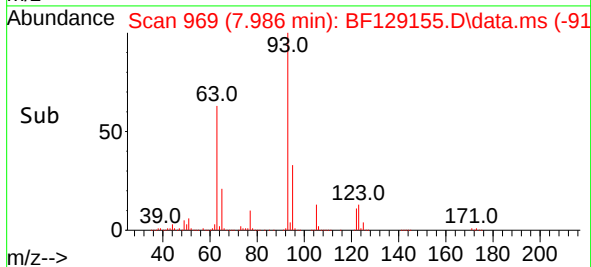
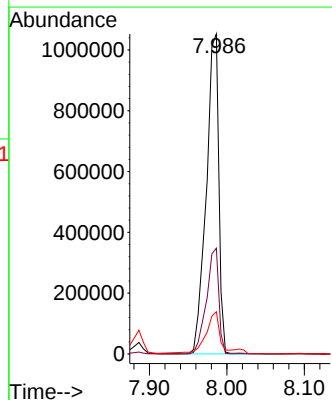
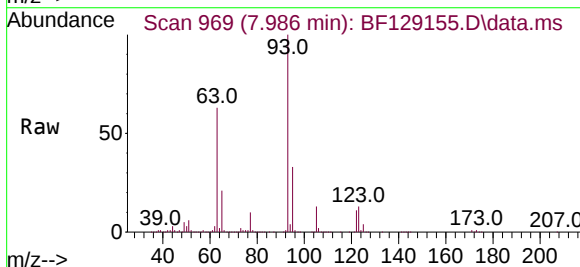
Tgt Ion: 93 Resp: 1181209

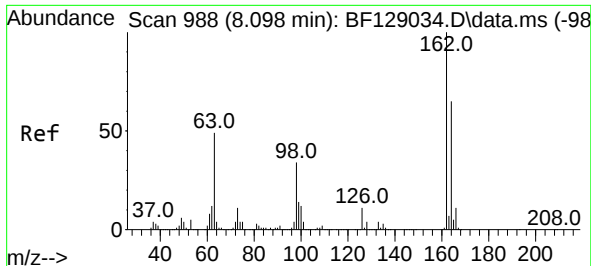
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 13.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.518 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

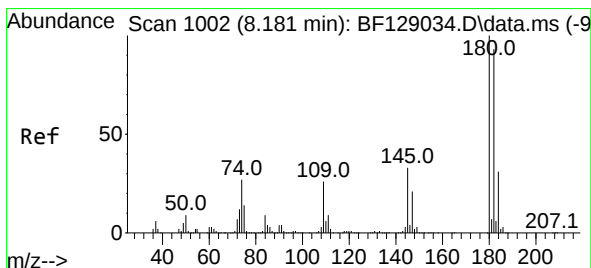
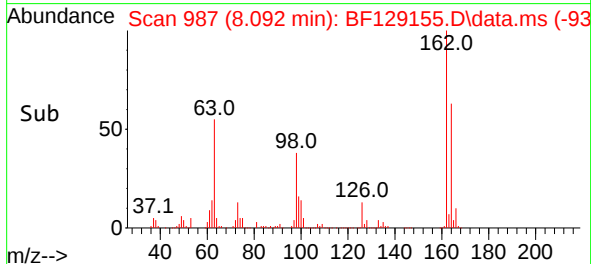
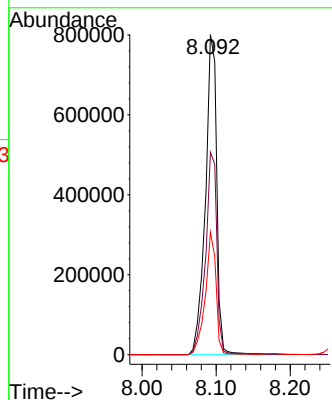
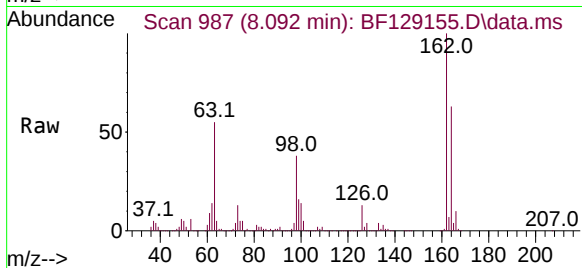
Tgt Ion:162 Resp: 856157

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 38.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.362 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

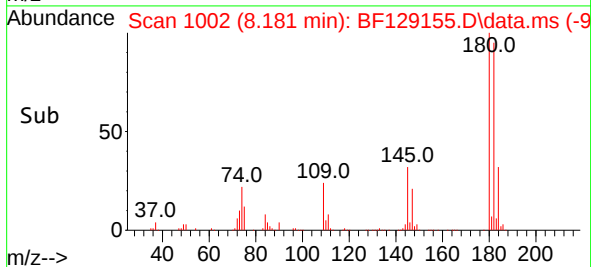
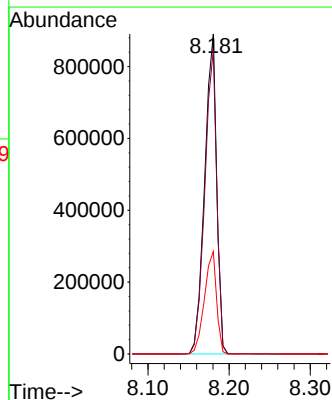
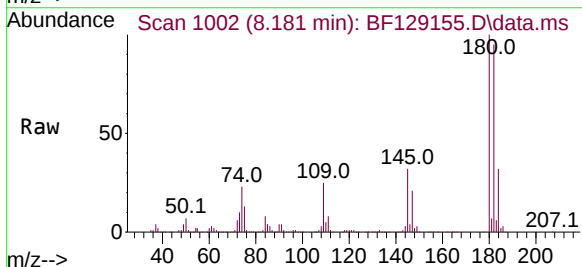
Tgt Ion:180 Resp: 914558

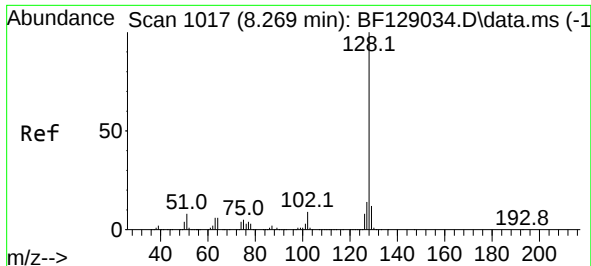
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 32.0 26.2 39.2

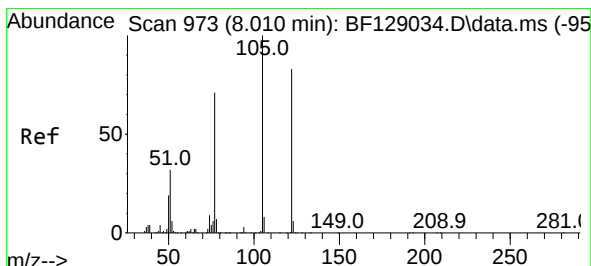
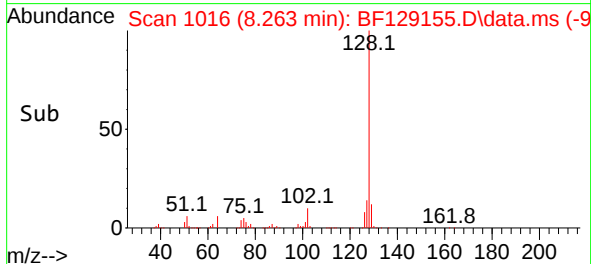
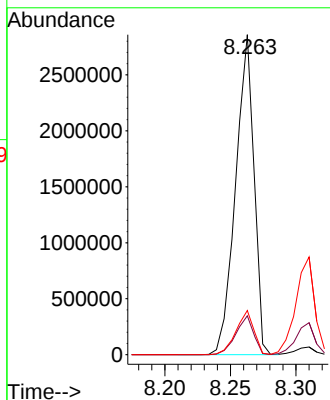
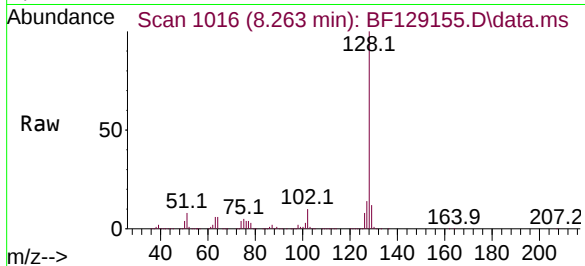




#31
Naphthalene
Concen: 39.467 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

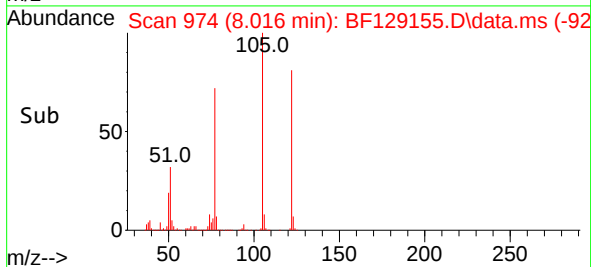
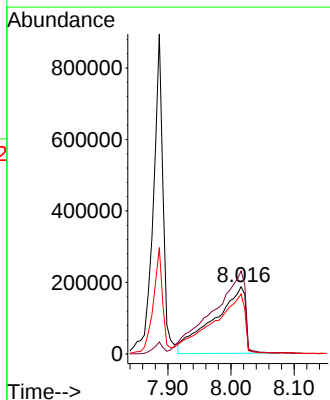
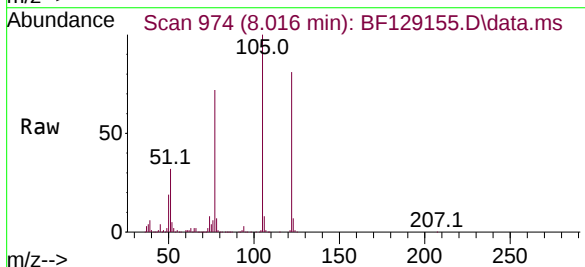
Instrument :
BNA_F
ClientSampleId :
PB146073BS

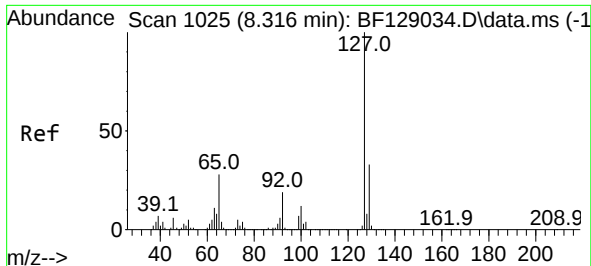
Tgt Ion:128 Resp: 2796056
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 38.446 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:122 Resp: 655183
Ion Ratio Lower Upper
122 100
105 123.2 107.1 147.1
77 88.9 74.2 114.2

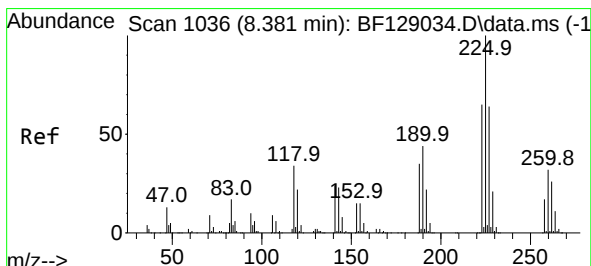
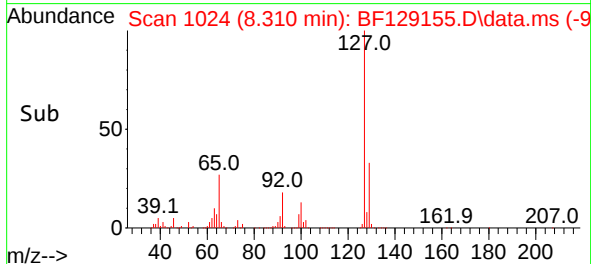
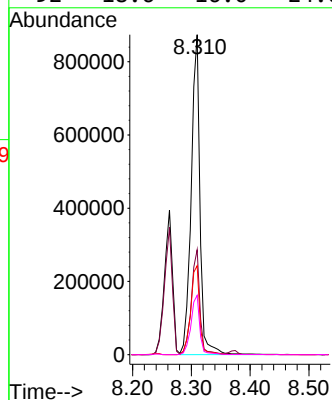
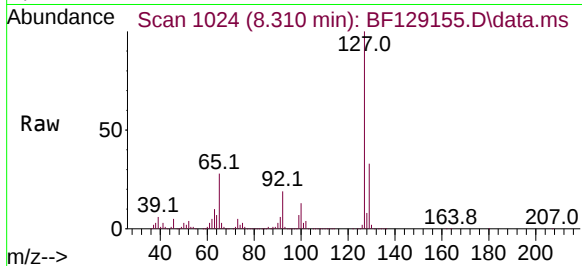




#33
4-Chloroaniline
Concen: 31.731 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

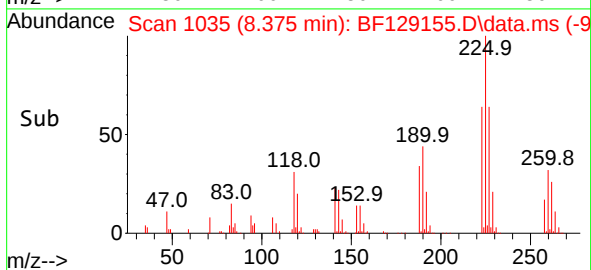
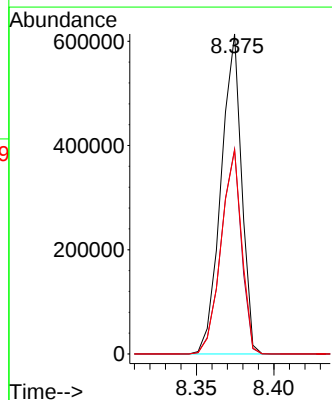
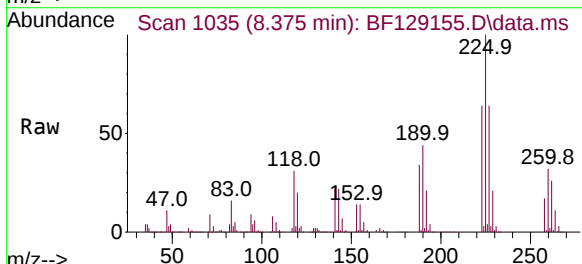
Instrument :
BNA_F
ClientSampleId :
PB146073BS

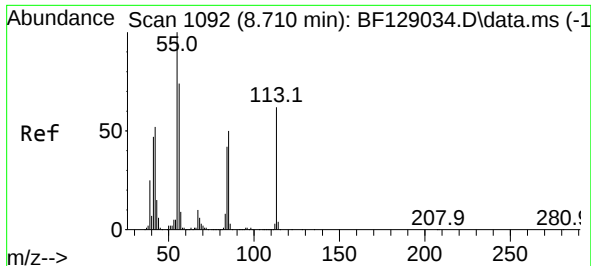
Tgt Ion:	127	Resp:	905828
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	27.8	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.747 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:	225	Resp:	565815
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.7	51.1	76.7

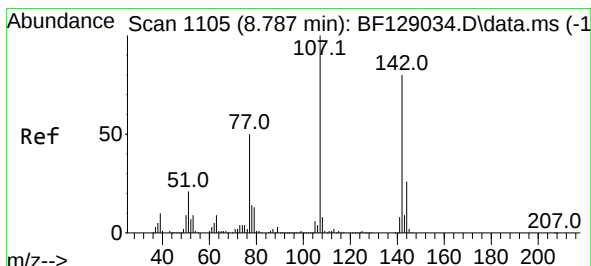
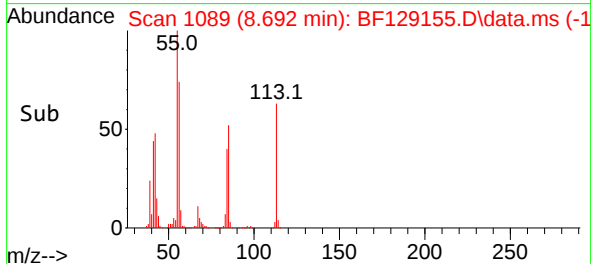
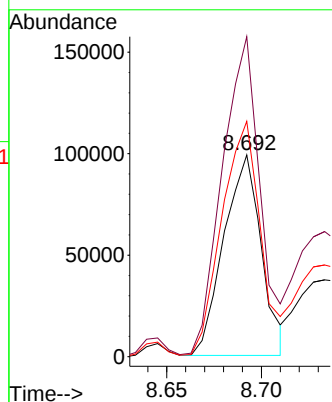
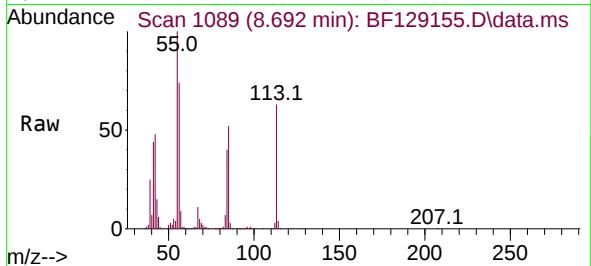




#35
Caprolactam
Concen: 19.806 ng
RT: 8.692 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

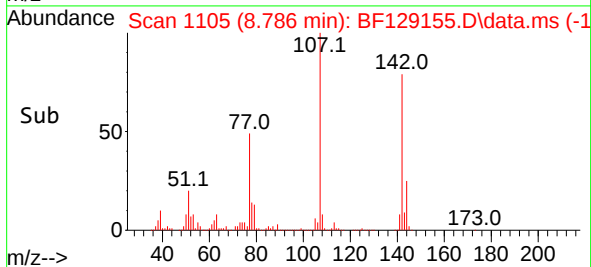
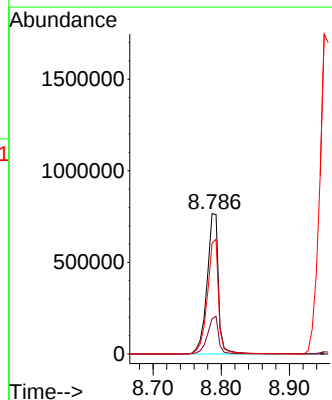
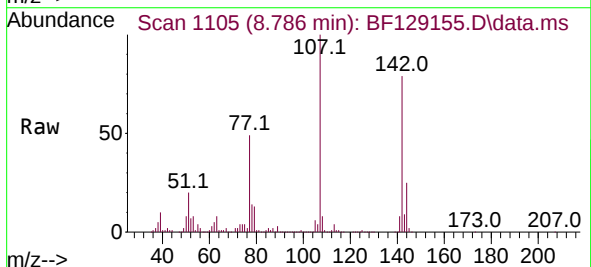
Instrument :
BNA_F
ClientSampleId :
PB146073BS

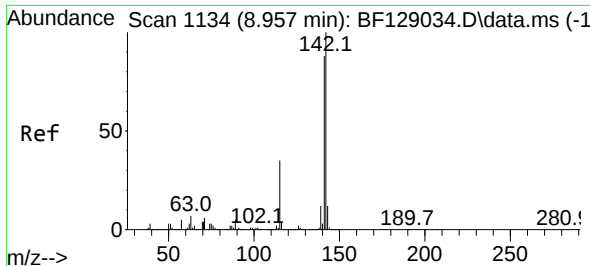
Tgt Ion:113 Resp: 136068
Ion Ratio Lower Upper
113 100
55 158.6 188.5 228.5#
56 116.6 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 40.611 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:107 Resp: 893930
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 78.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.425 ng

RT: 8.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

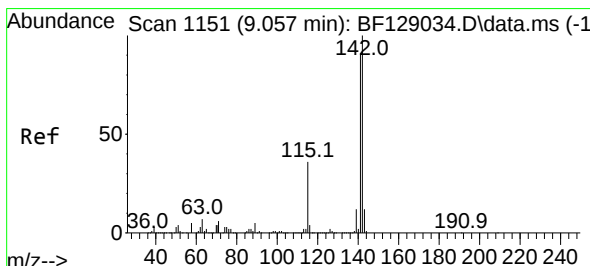
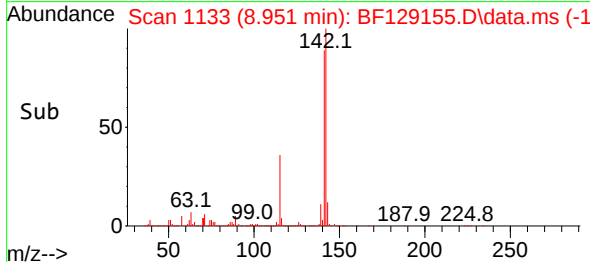
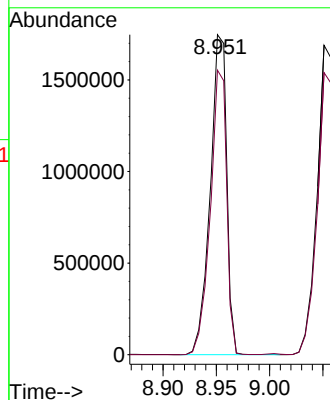
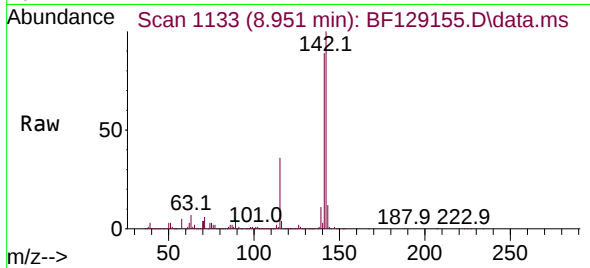
PB146073BS

Tgt Ion:142 Resp: 1879412

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.602 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF129155.D

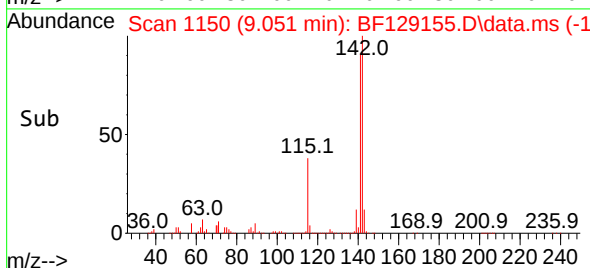
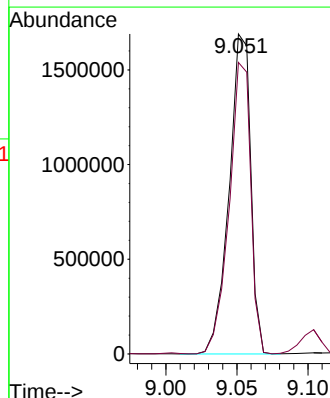
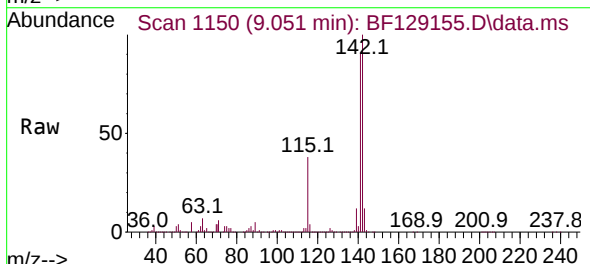
Acq: 07 Jul 2022 13:07

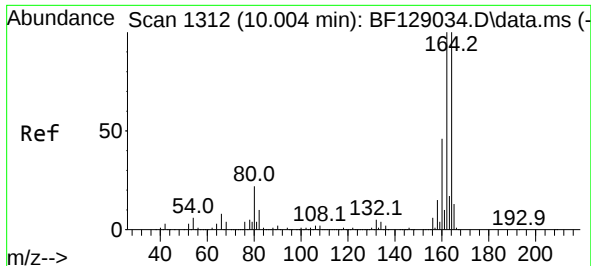
Tgt Ion:142 Resp: 1787076

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

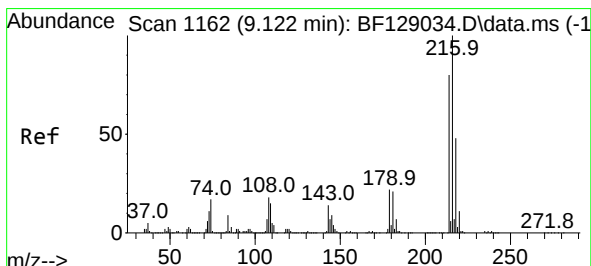
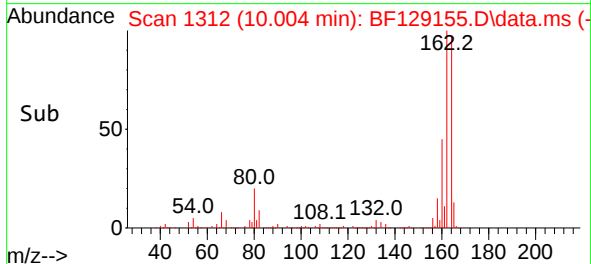
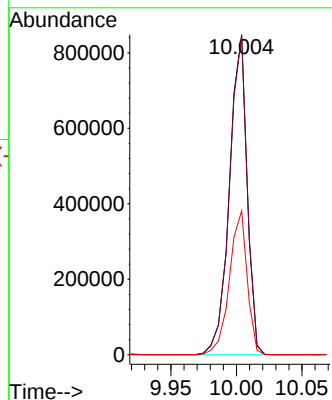
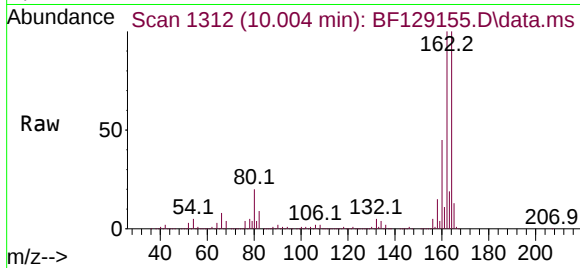




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

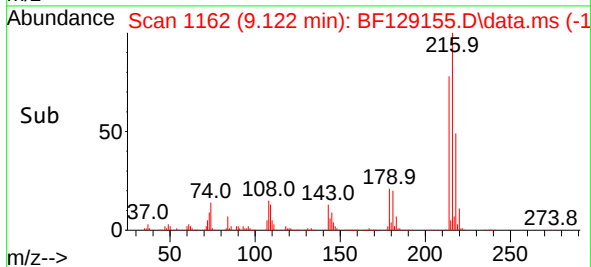
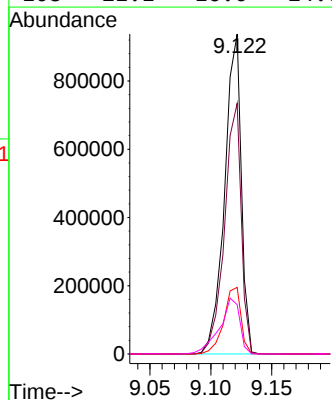
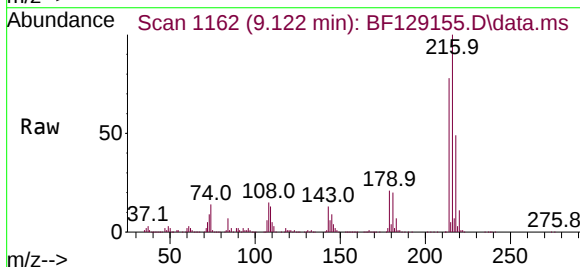
Instrument :
BNA_F
ClientSampleId :
PB146073BS

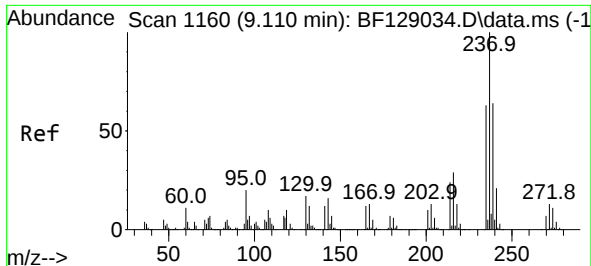
Tgt Ion:164 Resp: 790807
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 45.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.208 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:216 Resp: 893752
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.5 17.0 25.6
108 21.1 16.0 24.0

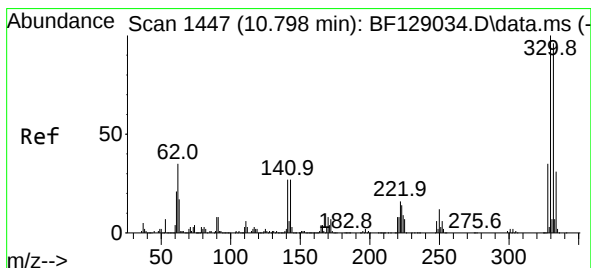
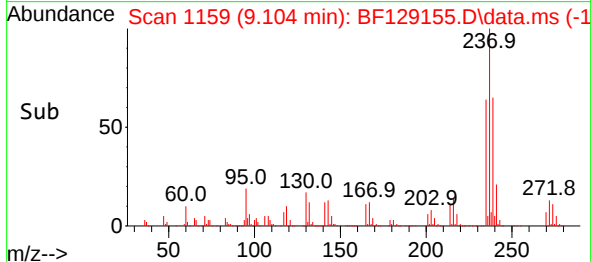
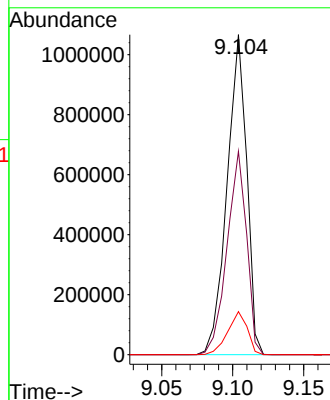
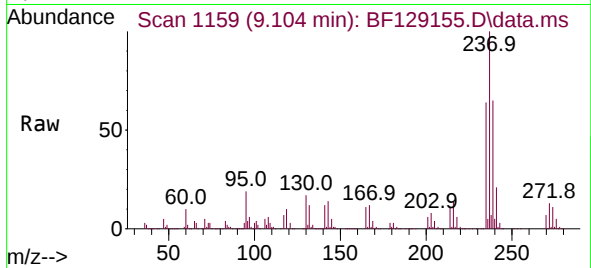




#41
Hexachlorocyclopentadiene
Concen: 87.372 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

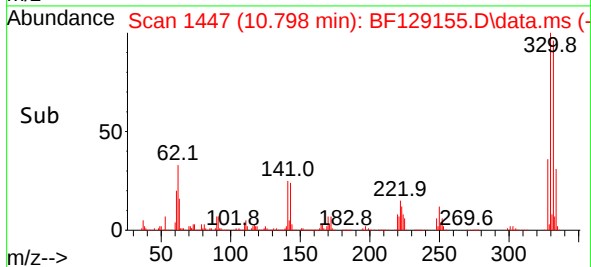
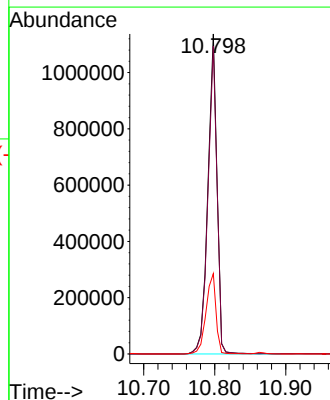
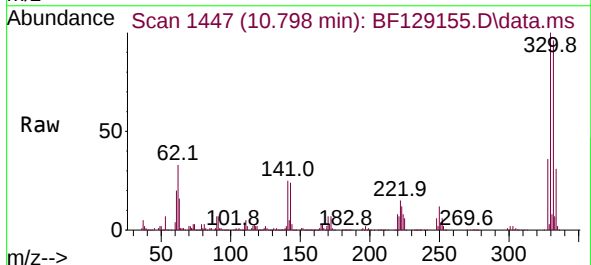
Instrument :
BNA_F
ClientSampleId :
PB146073BS

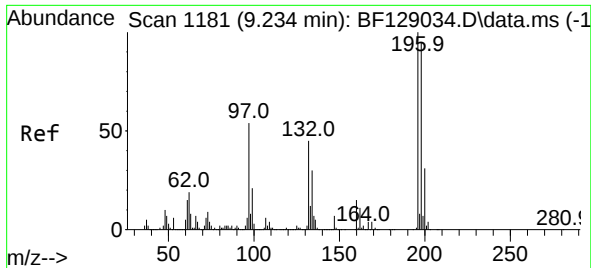
Tgt Ion:237 Resp: 1025164
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.873 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:330 Resp: 1013576
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 27.5 28.0 42.0#

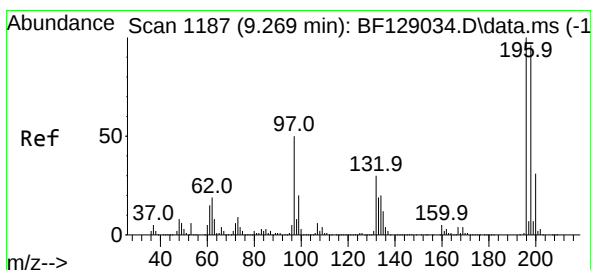
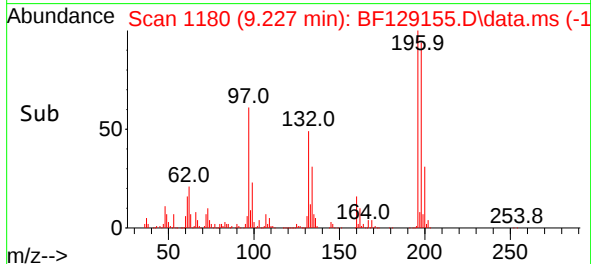
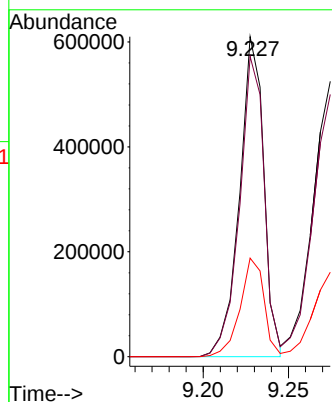
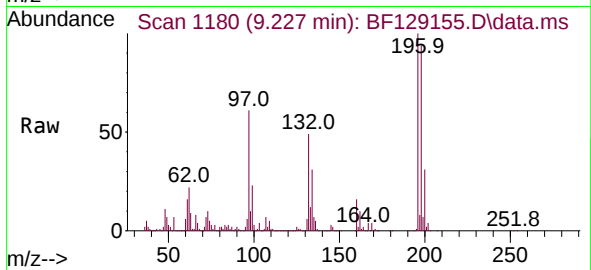




#43
2,4,6-Trichlorophenol
Concen: 39.938 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

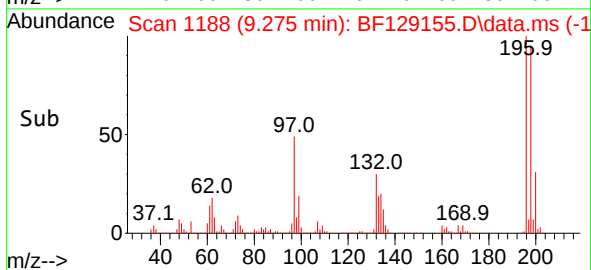
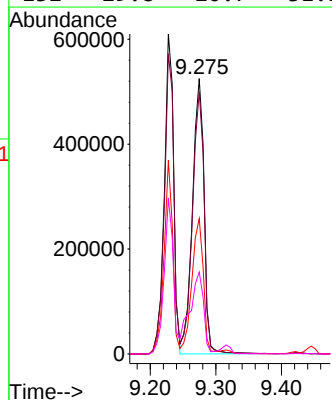
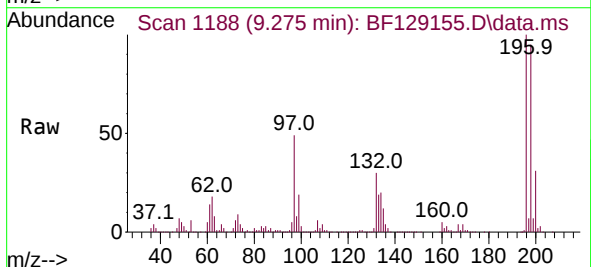
Instrument :
BNA_F
ClientSampleId :
PB146073BS

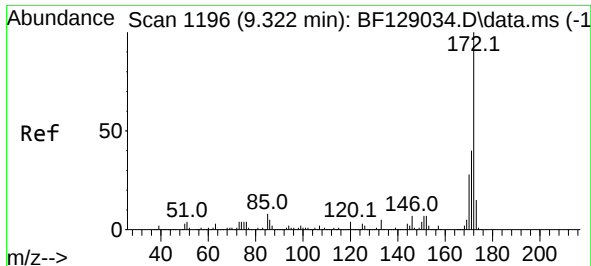
Tgt Ion:196 Resp: 604687
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.406 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:196 Resp: 650728
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 49.2 36.4 54.6
132 29.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 70.986 ng

RT: 9.316 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

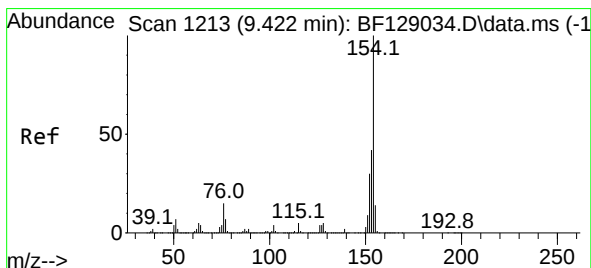
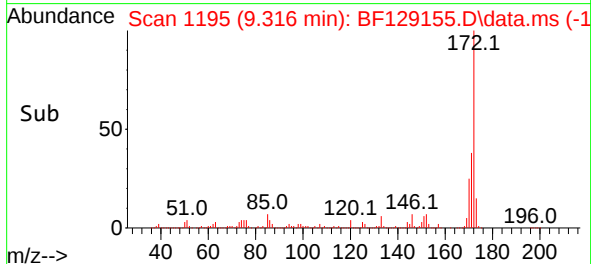
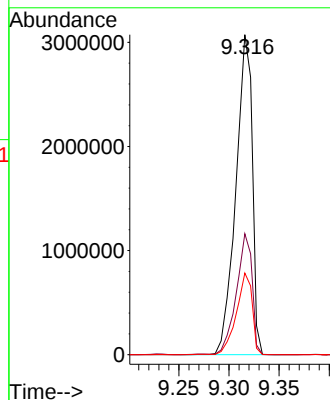
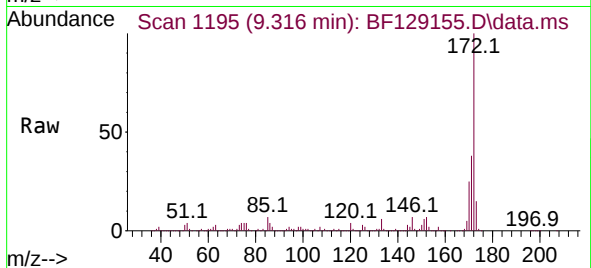
Tgt Ion:172 Resp: 3508985

Ion Ratio Lower Upper

172 100

171 37.8 28.8 43.2

170 25.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.522 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

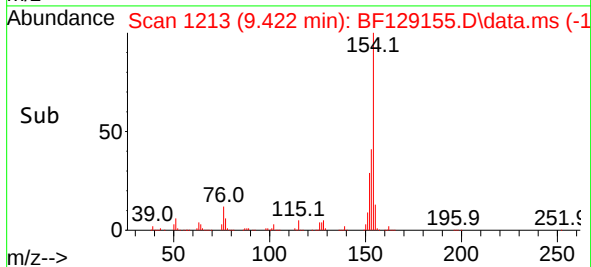
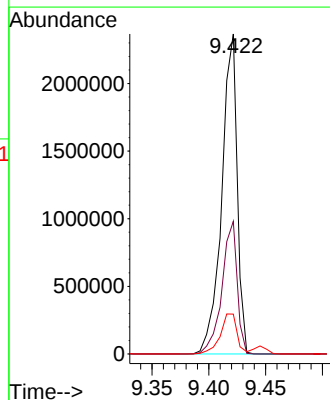
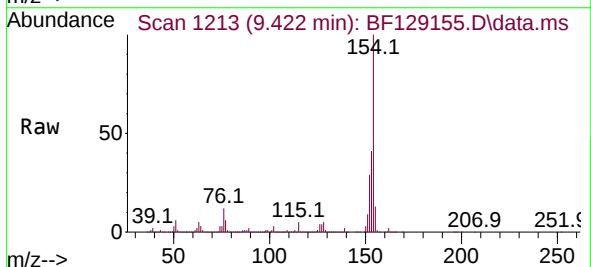
Tgt Ion:154 Resp: 2246948

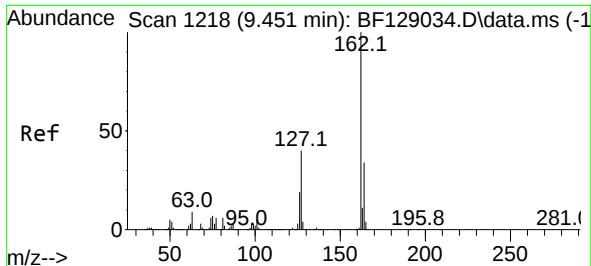
Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

76 12.4 0.0 33.3

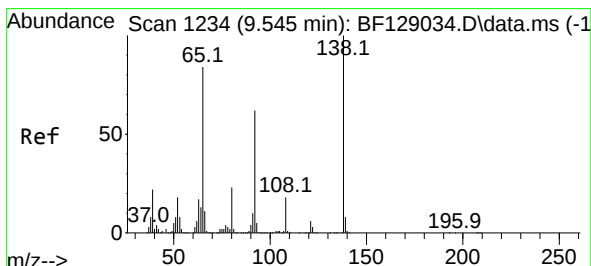
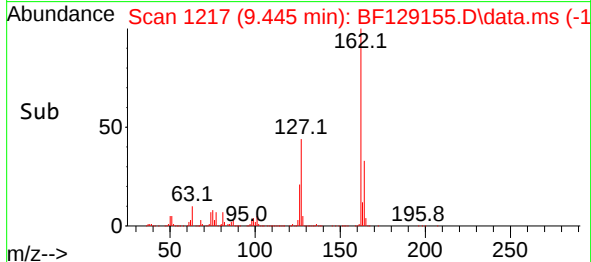
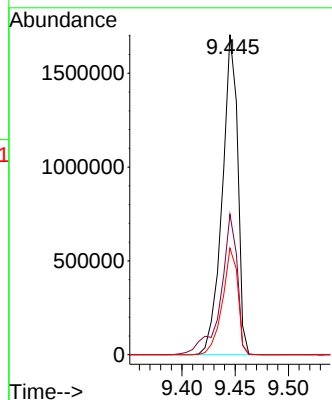
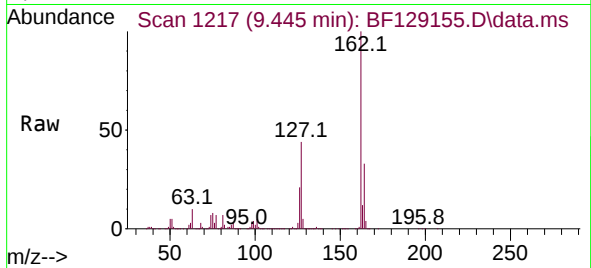




#47
2-Chloronaphthalene
Concen: 39.036 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

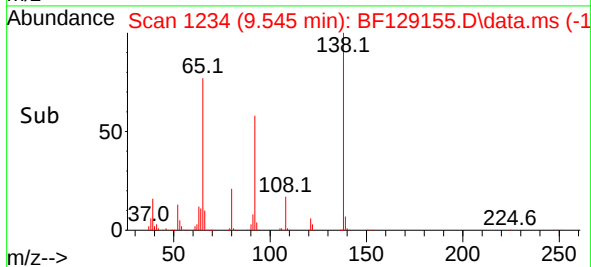
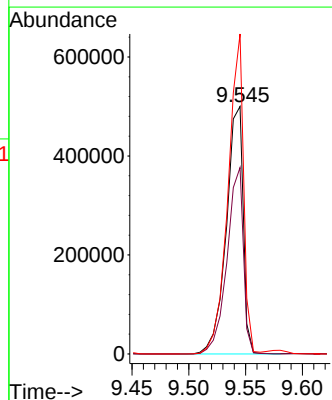
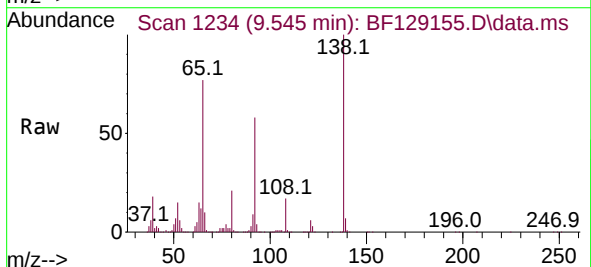
Instrument :
BNA_F
ClientSampleId :
PB146073BS

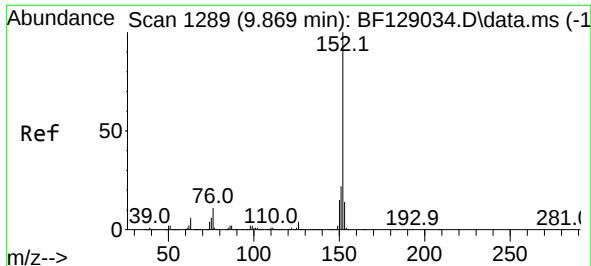
Tgt Ion:162 Resp: 1713847
Ion Ratio Lower Upper
162 100
127 43.9 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 44.893 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion: 65 Resp: 519120
Ion Ratio Lower Upper
65 100
92 75.3 51.9 77.9
138 129.3 76.4 114.6#

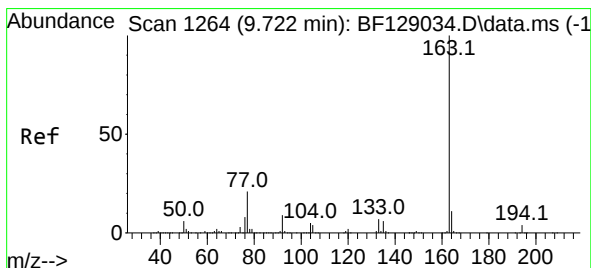
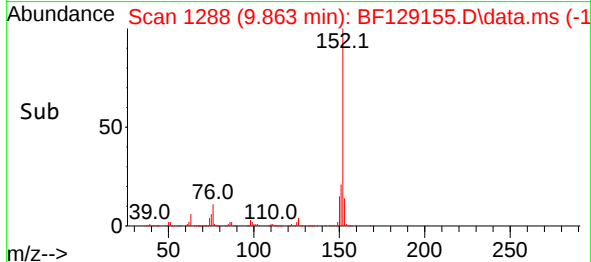
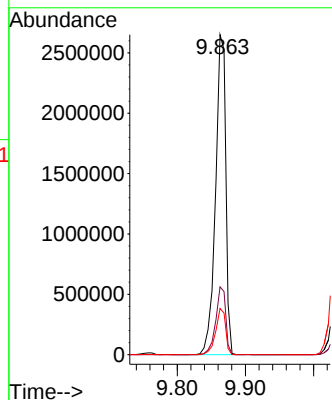
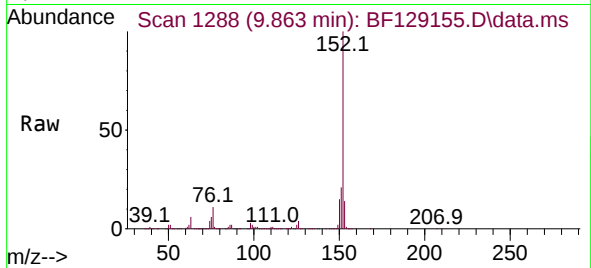




#49
Acenaphthylene
Concen: 41.626 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

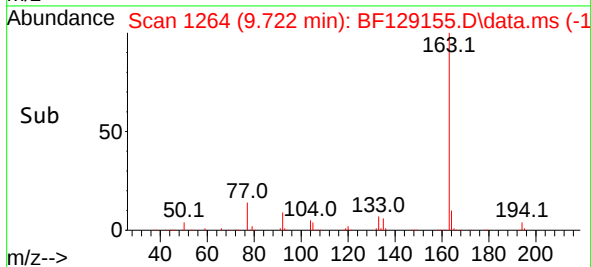
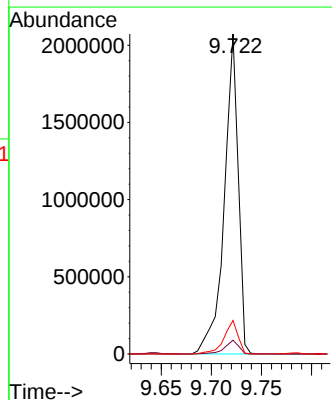
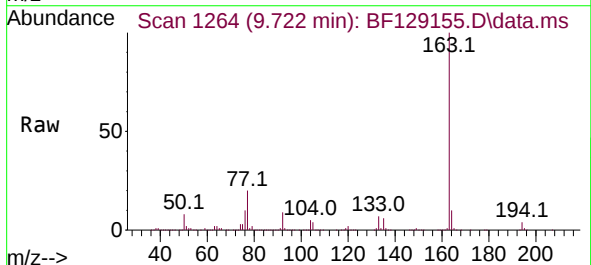
Instrument :
BNA_F
ClientSampleId :
PB146073BS

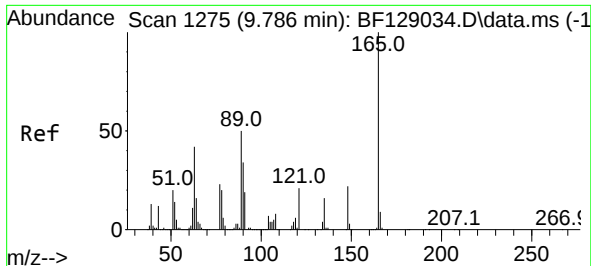
Tgt Ion:152 Resp: 2776951
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.5 10.7 16.1



#50
Dimethylphthalate
Concen: 40.473 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:163 Resp: 2002312
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.5 8.2 12.2

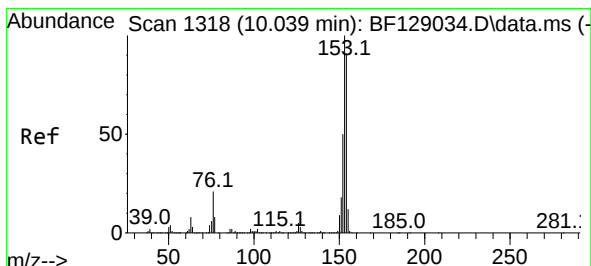
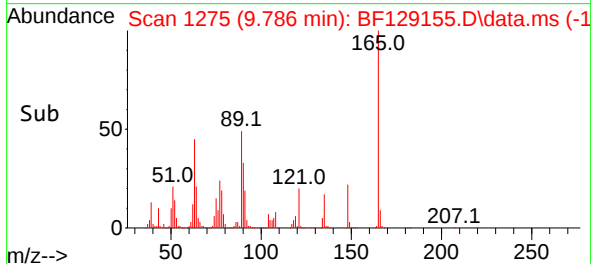
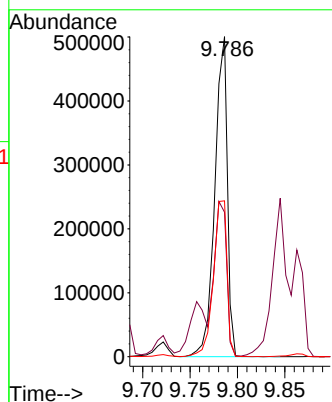
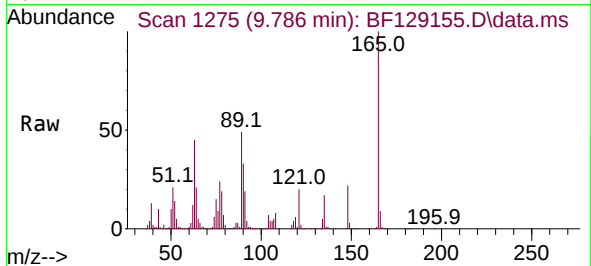




#51
2,6-Dinitrotoluene
Concen: 45.405 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

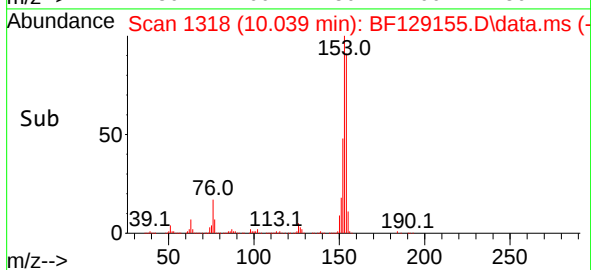
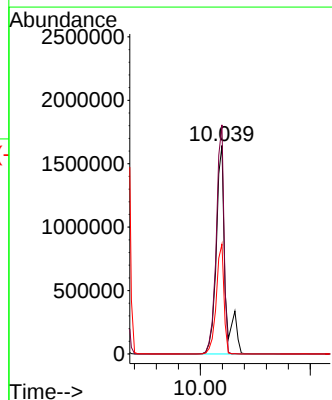
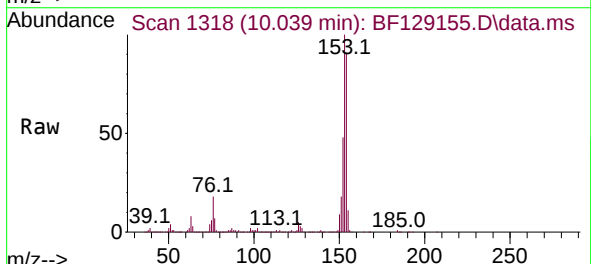
Instrument :
BNA_F
ClientSampleId :
PB146073BS

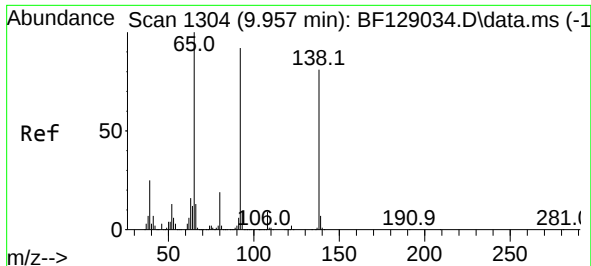
Tgt Ion:165 Resp: 459021
Ion Ratio Lower Upper
165 100
63 45.1 44.9 67.3
89 48.7 43.6 65.4



#52
Acenaphthene
Concen: 43.492 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:154 Resp: 1889930
Ion Ratio Lower Upper
154 100
153 109.9 89.6 134.4
152 52.6 42.4 63.6

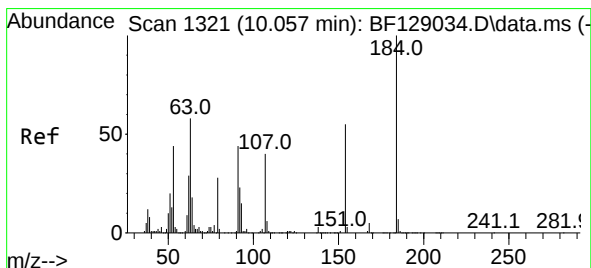
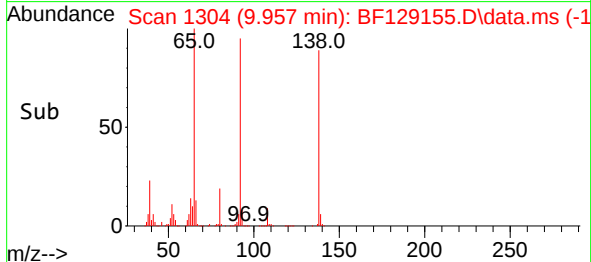
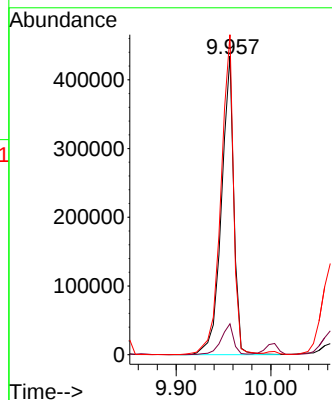
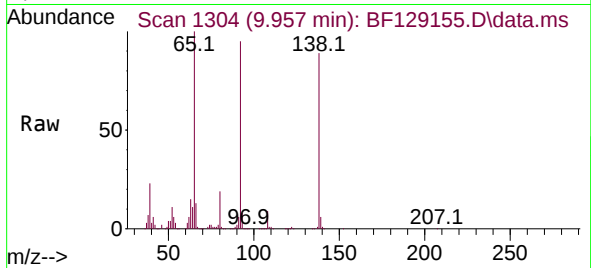




#53
3-Nitroaniline
Concen: 32.926 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

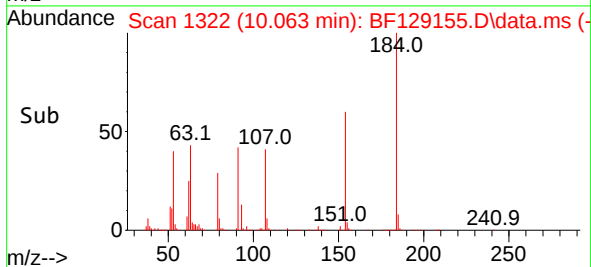
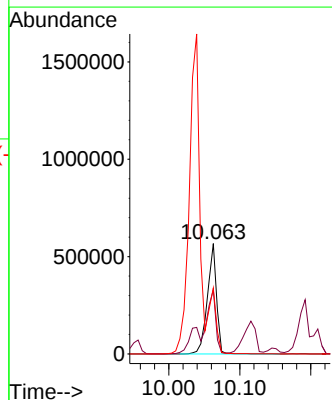
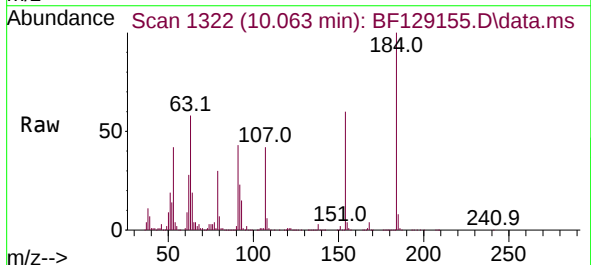
Instrument :
BNA_F
ClientSampleId :
PB146073BS

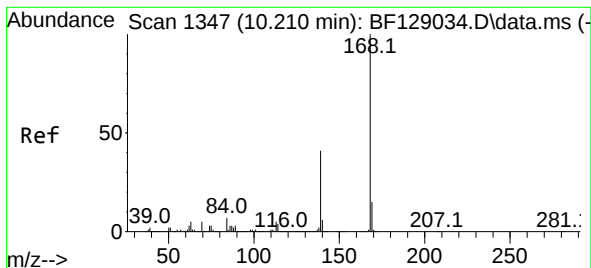
Tgt Ion:138 Resp: 396940
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3#
92 107.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 92.262 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:184 Resp: 510692
Ion Ratio Lower Upper
184 100
63 58.2 64.5 96.7#
154 59.8 50.6 75.8





#55

Dibenzenofuran

Concen: 38.146 ng

RT: 10.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

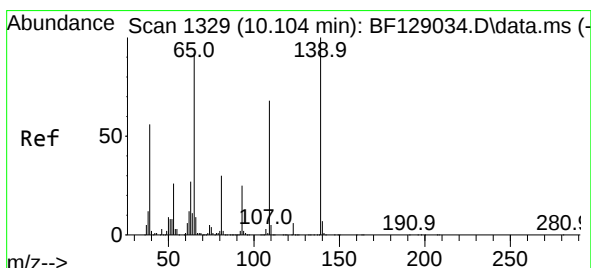
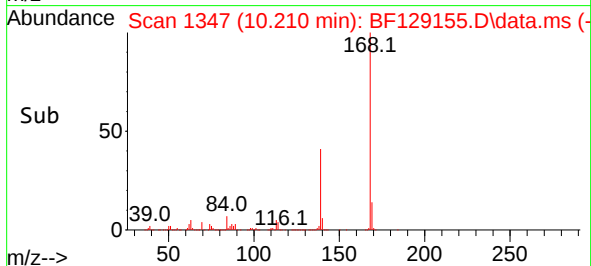
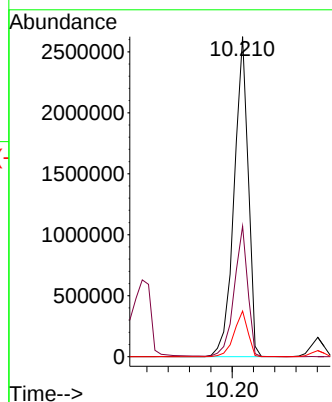
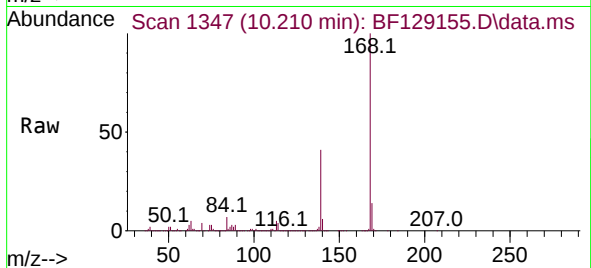
Tgt Ion:168 Resp: 2413699

Ion Ratio Lower Upper

168 100

139 40.8 30.6 46.0

169 14.3 11.0 16.6



#56

4-Nitrophenol

Concen: 82.869 ng

RT: 10.116 min Scan# 1331

Delta R.T. 0.012 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

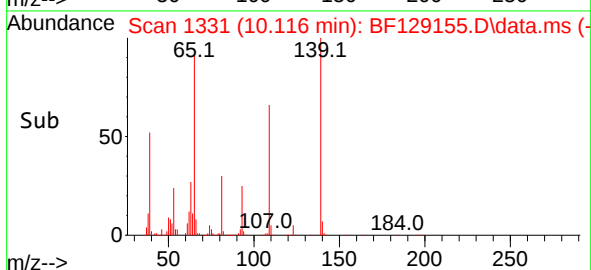
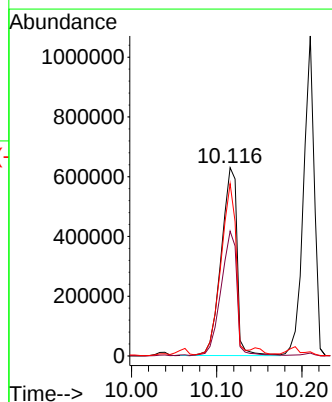
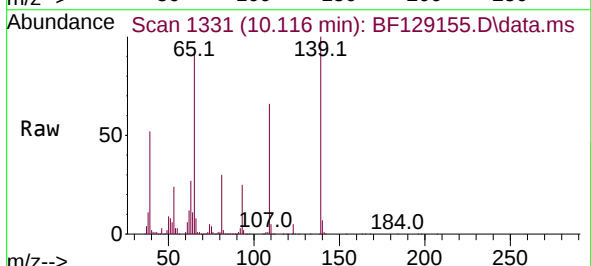
Tgt Ion:139 Resp: 816274

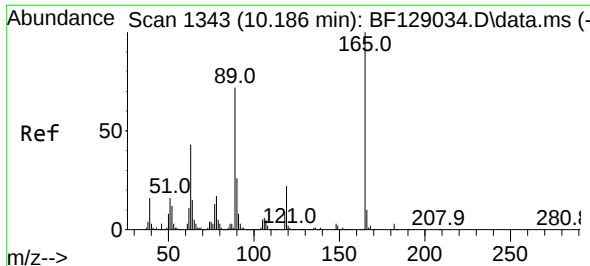
Ion Ratio Lower Upper

139 100

109 66.3 50.7 90.7

65 91.6 74.5 114.5

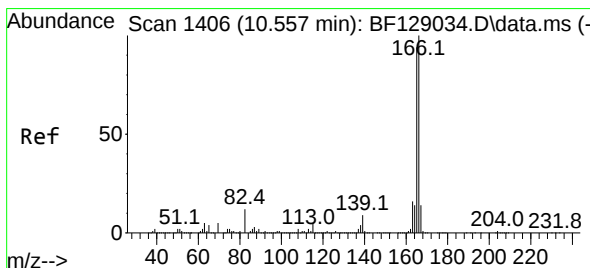
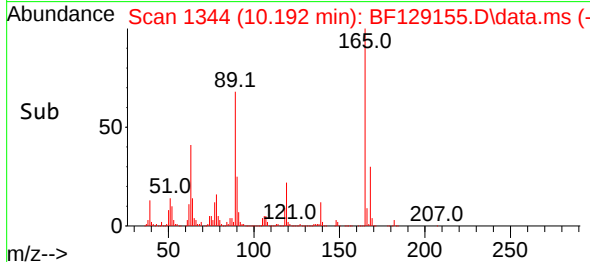
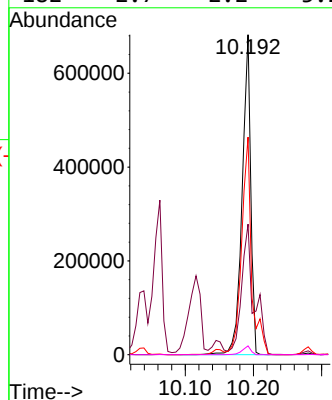
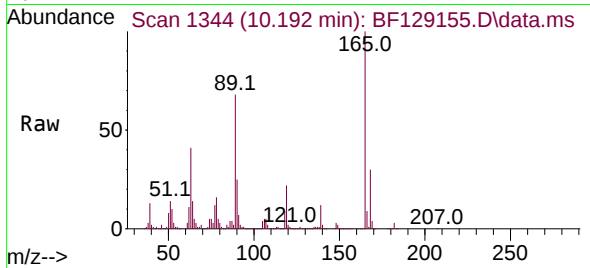




#57
2,4-Dinitrotoluene
Concen: 48.056 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

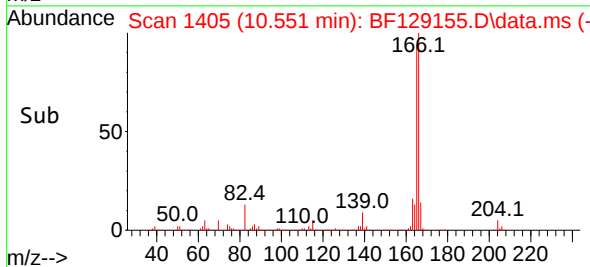
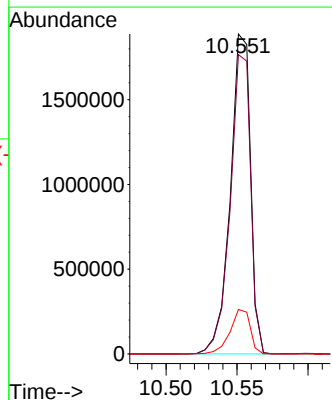
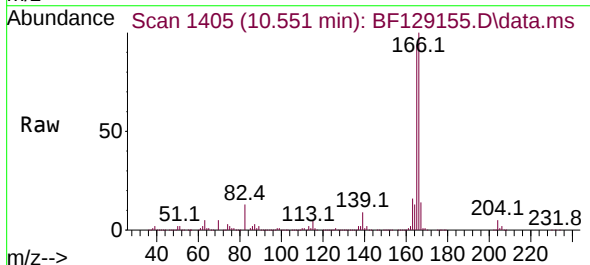
Instrument :
BNA_F
ClientSampleId :
PB146073BS

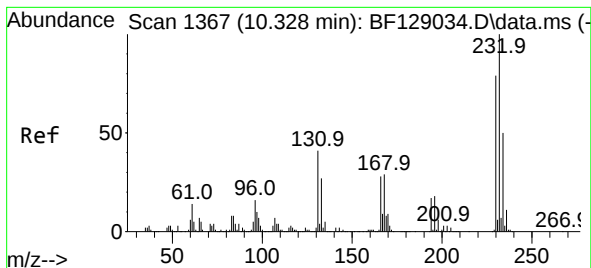
Tgt Ion:165 Resp: 599766
Ion Ratio Lower Upper
165 100
63 40.8 39.8 59.6
89 68.0 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.208 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

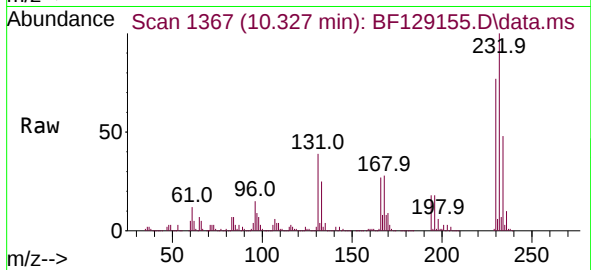
Tgt Ion:166 Resp: 1870073
Ion Ratio Lower Upper
166 100
165 93.5 78.1 117.1
167 13.9 10.5 15.7



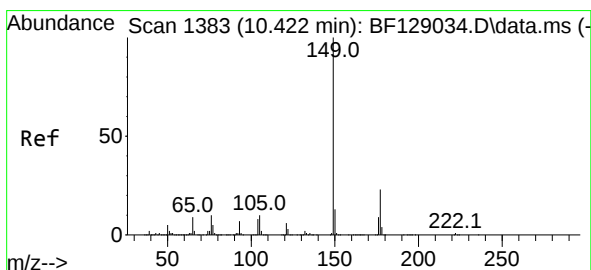
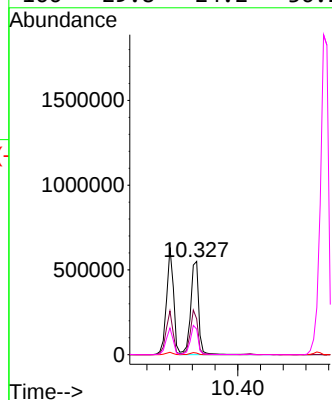


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.406 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Instrument :
BNA_F
ClientSampleId :
PB146073BS

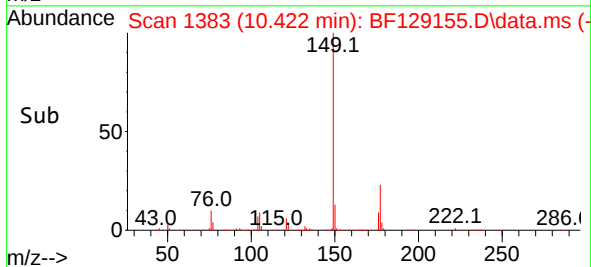
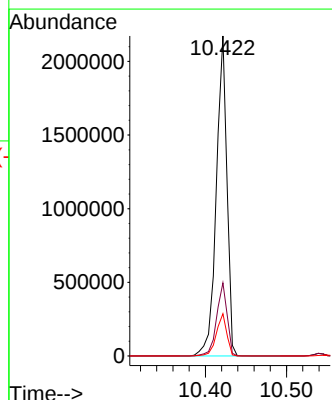
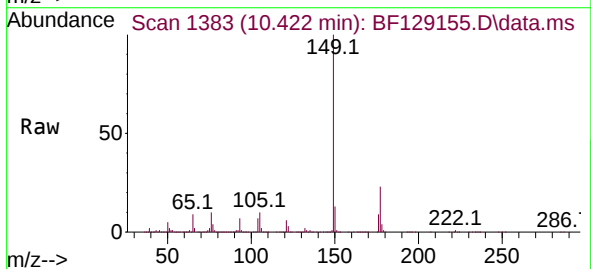


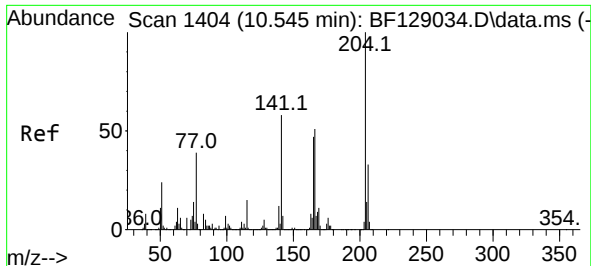
Tgt Ion:232 Resp: 539111
Ion Ratio Lower Upper
232 100
131 44.3 36.1 54.1
130 2.1 1.8 2.8
166 29.8 24.2 36.2



#60
Diethylphthalate
Concen: 39.771 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:149 Resp: 1971600
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 13.2 10.2 15.2

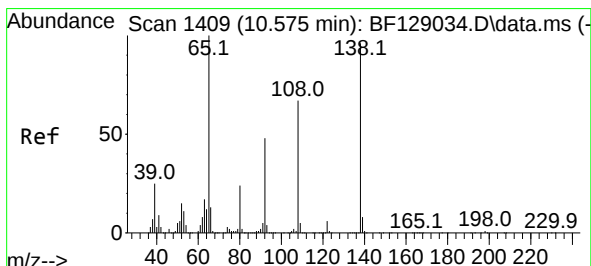
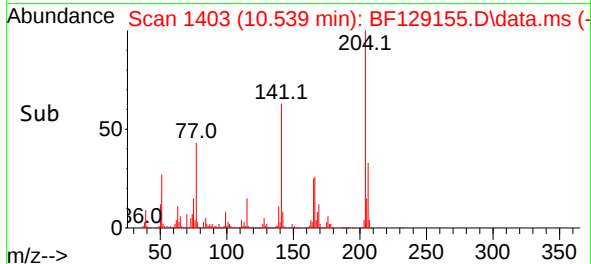
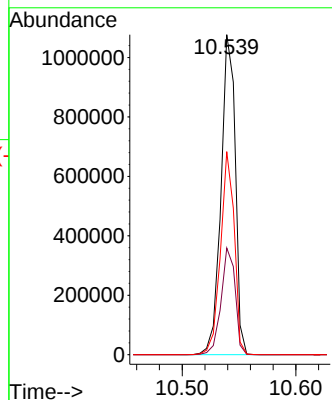
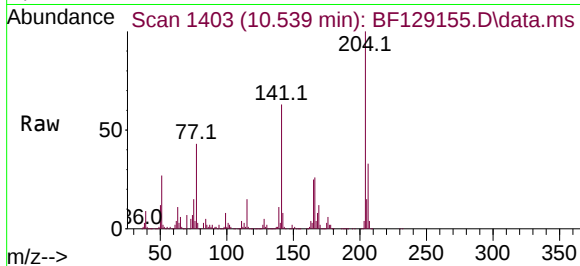




#61
4-Chlorophenyl-phenylether
Concen: 38.699 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

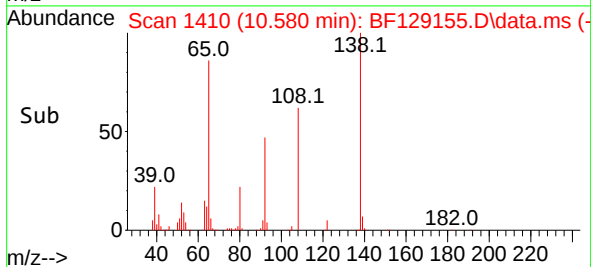
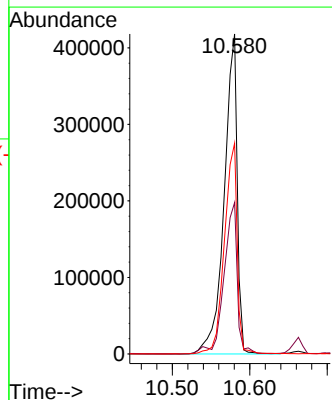
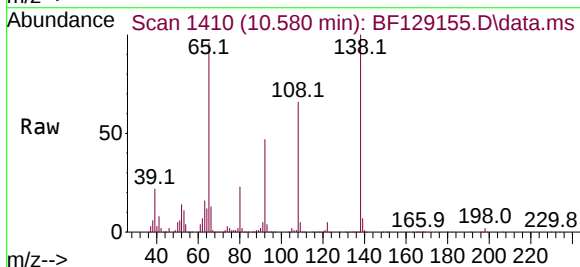
Instrument :
BNA_F
ClientSampleId :
PB146073BS

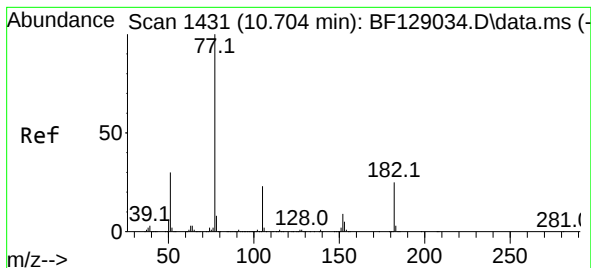
Tgt Ion:204 Resp: 943731
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.4 47.0 70.4



#62
4-Nitroaniline
Concen: 41.021 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:138 Resp: 490393
Ion Ratio Lower Upper
138 100
92 47.3 33.5 73.5
108 65.9 61.0 101.0





#63

Azobenzene

Concen: 37.940 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

Tgt Ion: 77 Resp: 1842710

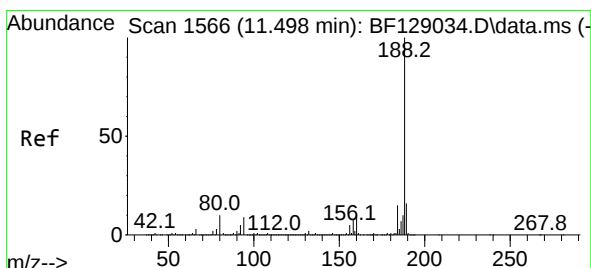
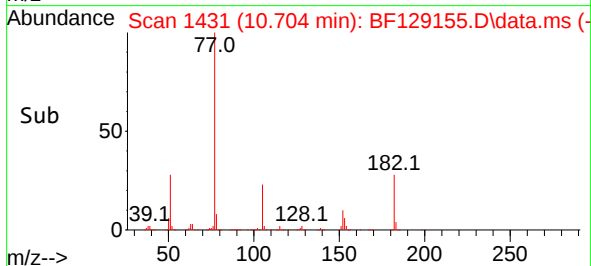
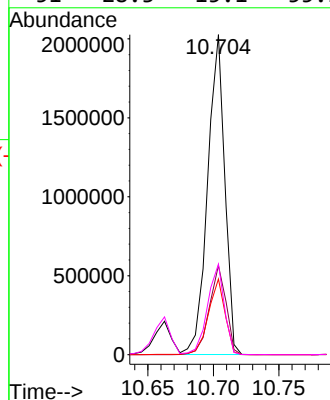
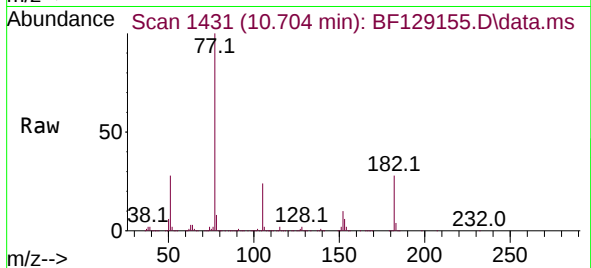
Ion Ratio Lower Upper

77 100

182 27.9 5.6 45.6

105 23.7 1.6 41.6

51 28.3 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

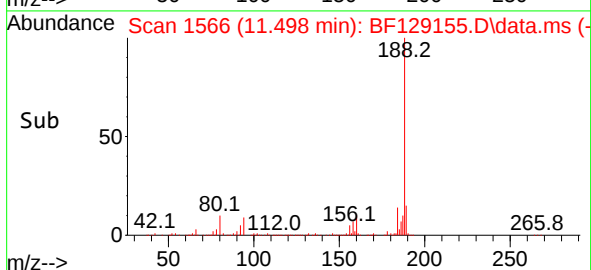
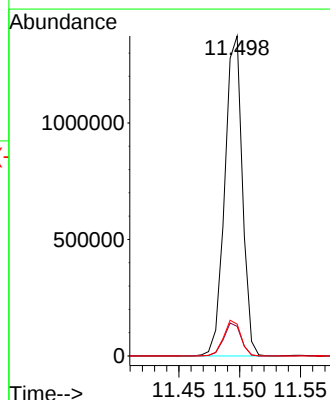
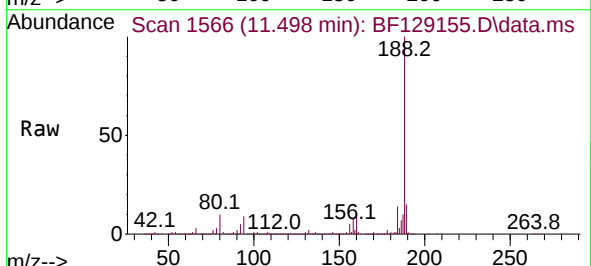
Tgt Ion:188 Resp: 1383919

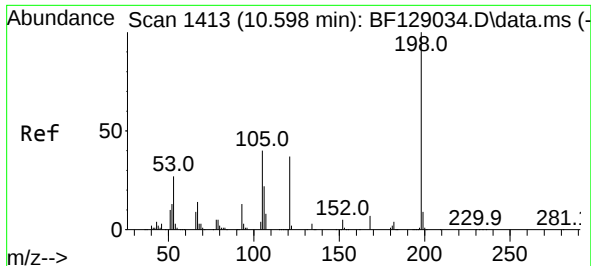
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

80 10.0 7.6 11.4

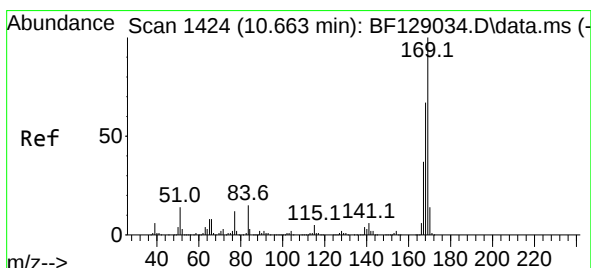
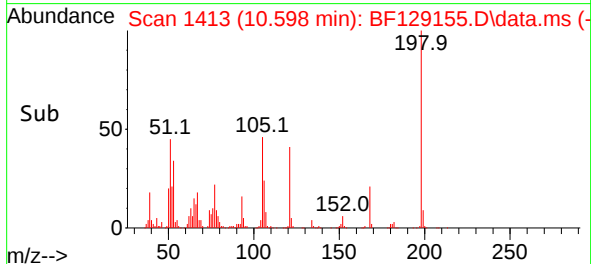
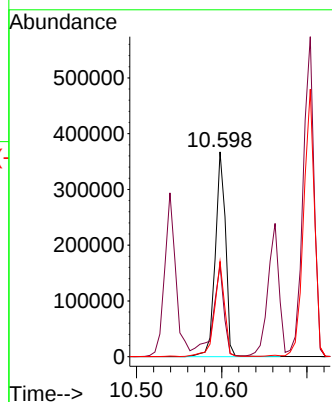
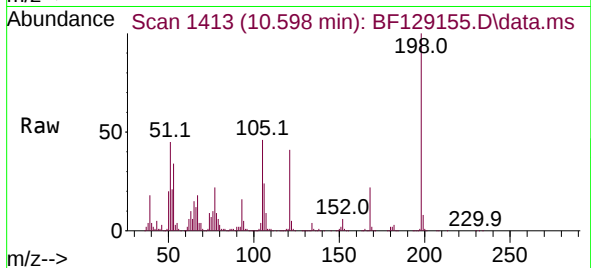




#65
4,6-Dinitro-2-methylphenol
Concen: 50.311 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

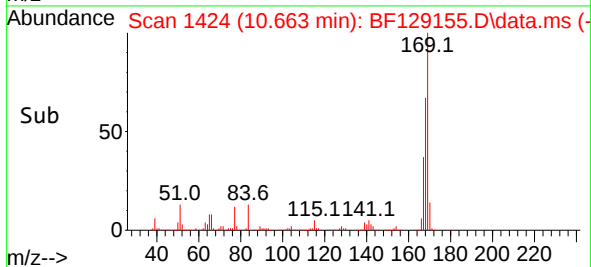
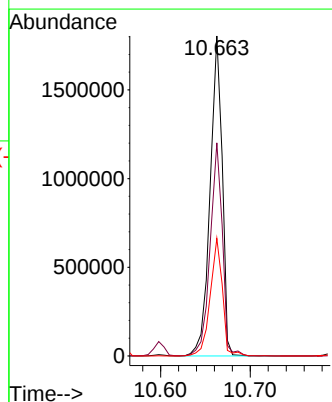
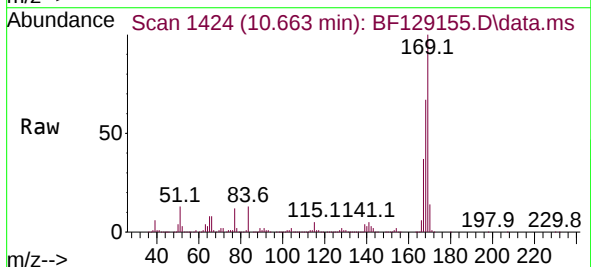
Instrument :
BNA_F
ClientSampleId :
PB146073BS

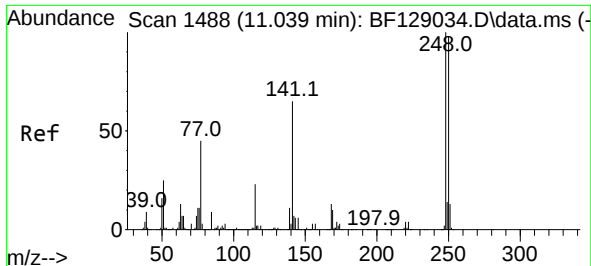
Tgt Ion:198 Resp: 308039
Ion Ratio Lower Upper
198 100
51 44.7 37.6 77.6
105 46.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.206 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:169 Resp: 1689853
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 36.7 27.9 41.9

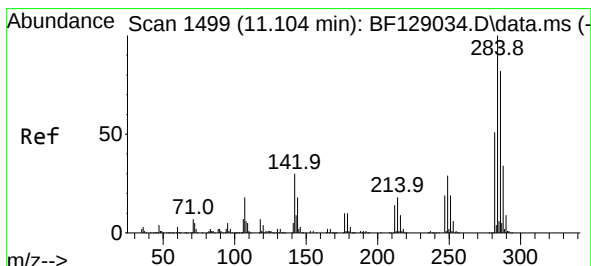
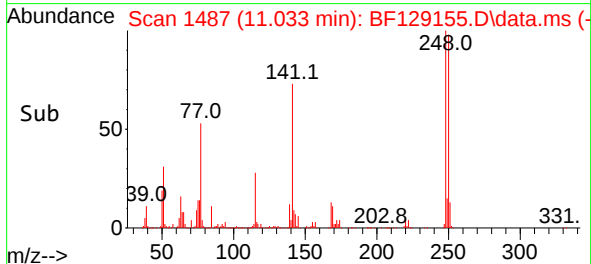
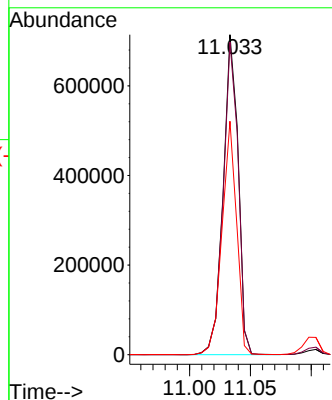
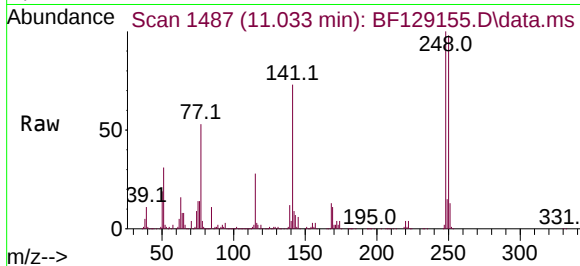




#67
4-Bromophenyl-phenylether
Concen: 41.670 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

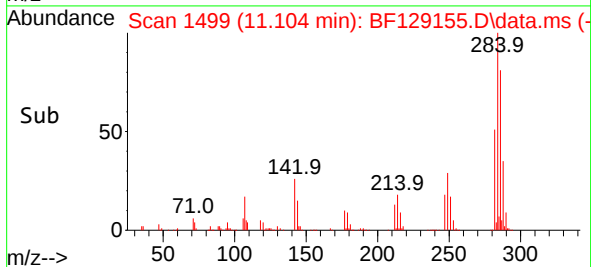
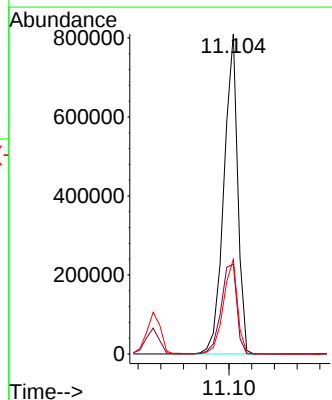
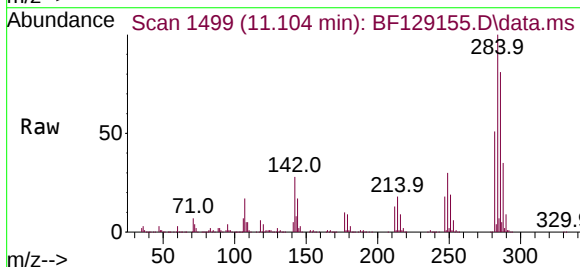
Instrument :
BNA_F
ClientSampleId :
PB146073BS

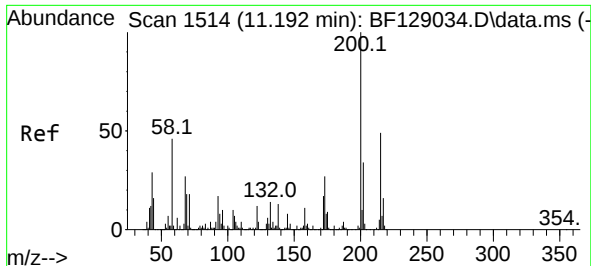
Tgt Ion:248 Resp: 613431
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 73.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.888 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:284 Resp: 686649
Ion Ratio Lower Upper
284 100
142 28.1 29.0 43.4#
249 29.5 25.0 37.6

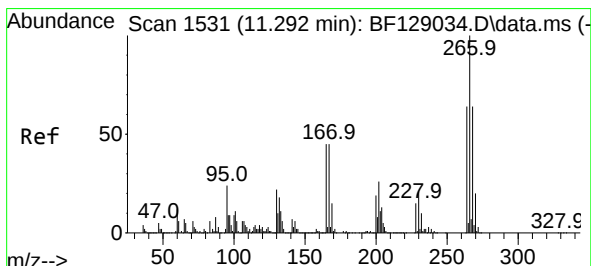
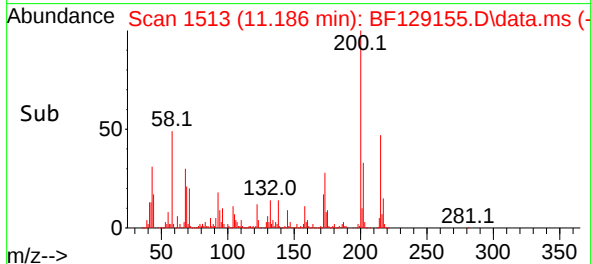
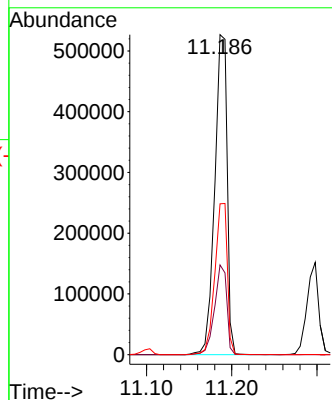
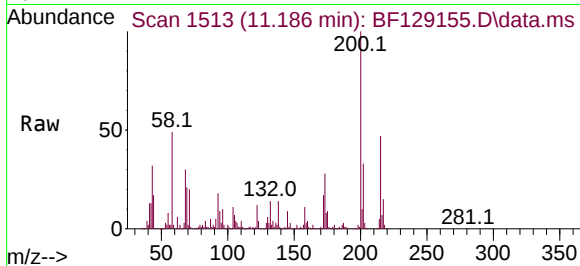




#69
 Atrazine
 Concen: 45.186 ng
 RT: 11.186 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

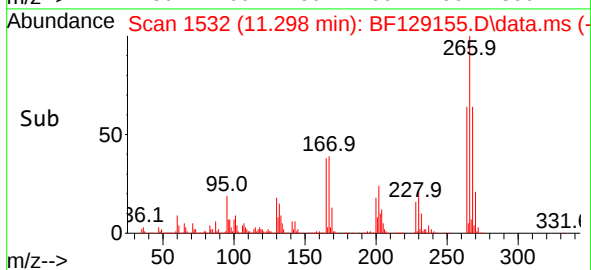
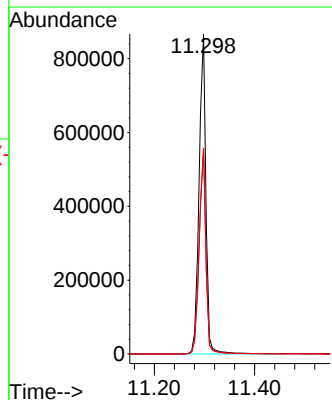
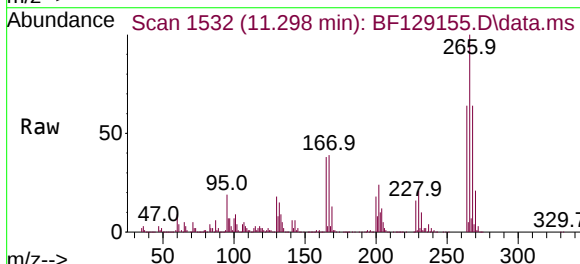
Instrument :
 BNA_F
 ClientSampleId :
 PB146073BS

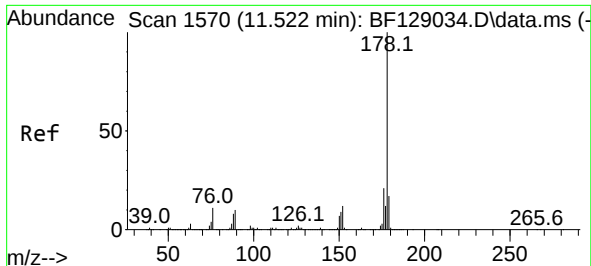
Tgt Ion:200 Resp: 534413
 Ion Ratio Lower Upper
 200 100
 173 28.0 6.3 46.3
 215 47.1 28.3 68.3



#70
 Pentachlorophenol
 Concen: 83.794 ng
 RT: 11.298 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

Tgt Ion:266 Resp: 818128
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.4
 264 64.4 49.4 74.2

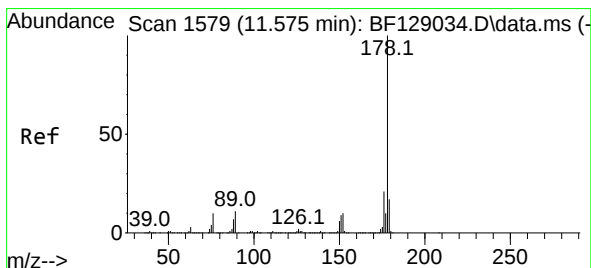
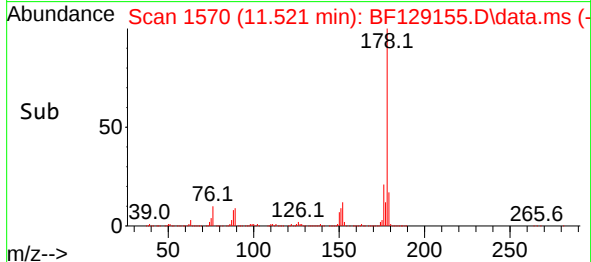
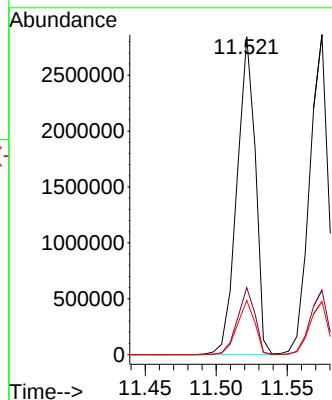
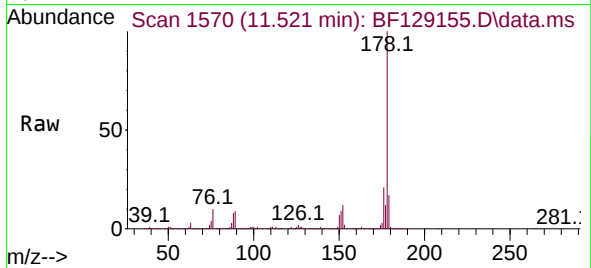




#71
Phenanthrene
Concen: 38.902 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

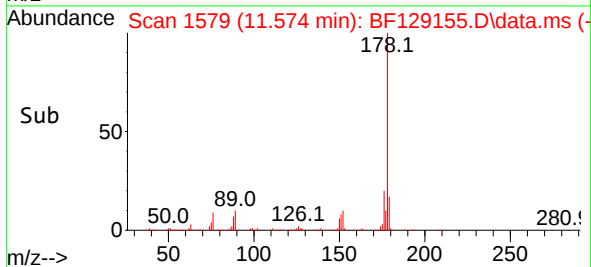
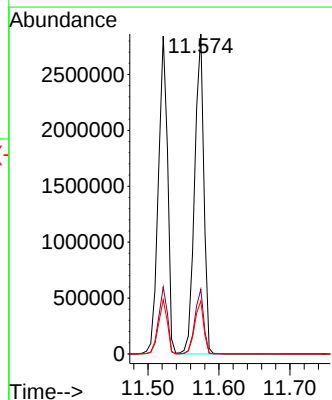
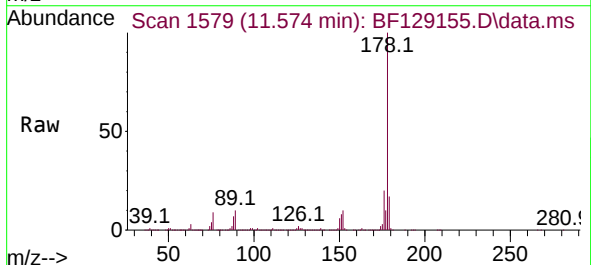
Instrument :
BNA_F
ClientSampleId :
PB146073BS

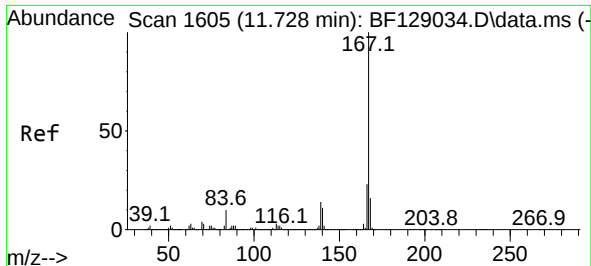
Tgt Ion:178 Resp: 2572307
Ion Ratio Lower Upper
178 100
176 21.1 16.0 24.0
179 17.1 12.6 19.0



#72
Anthracene
Concen: 39.631 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:178 Resp: 2583669
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 16.6 12.6 19.0

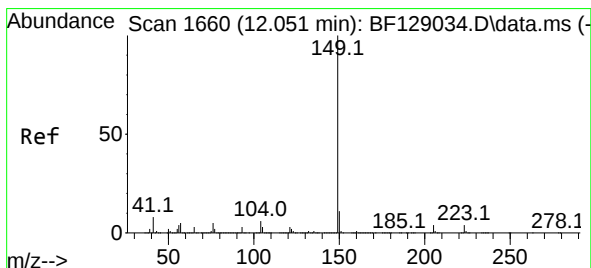
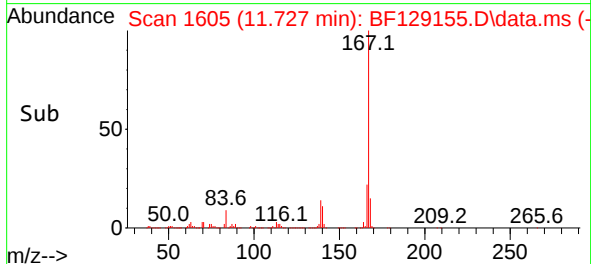
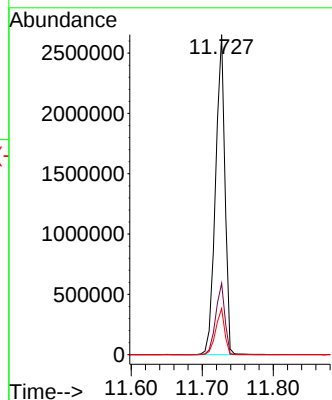
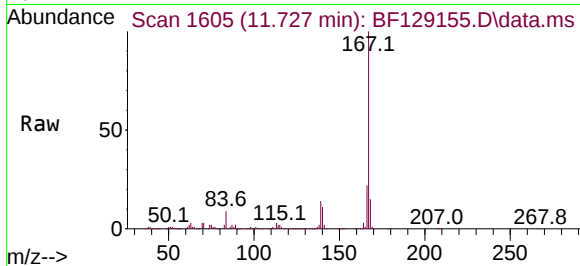




#73
 Carbazole
 Concen: 37.391 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

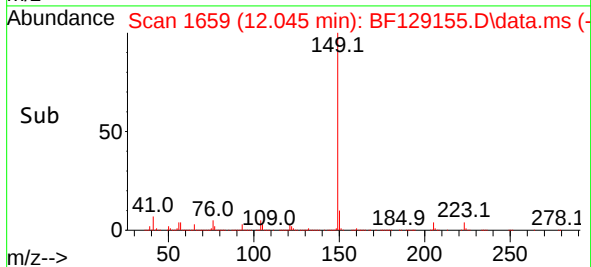
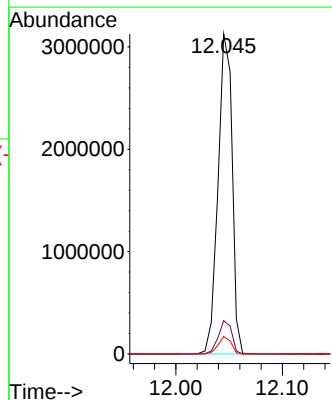
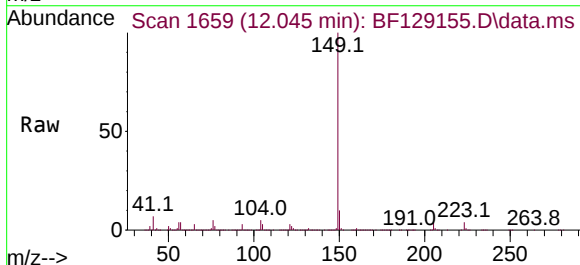
Instrument :
 BNA_F
 ClientSampleId :
 PB146073BS

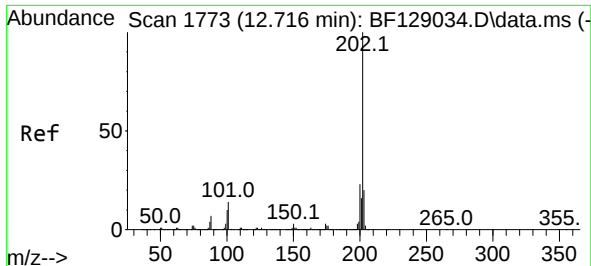
Tgt Ion:167 Resp: 2442566
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.523 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

Tgt Ion:149 Resp: 2859985
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.4 4.4 6.6

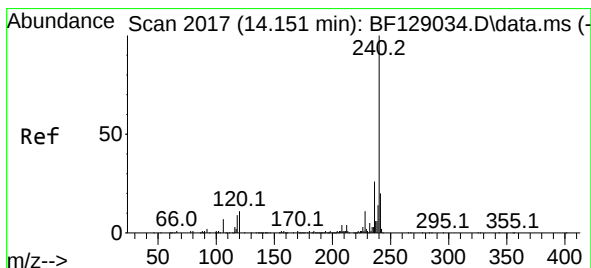
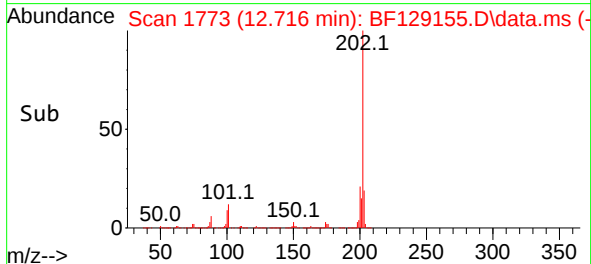
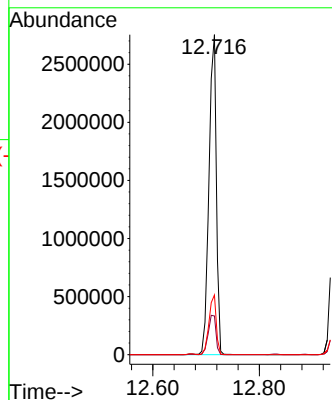
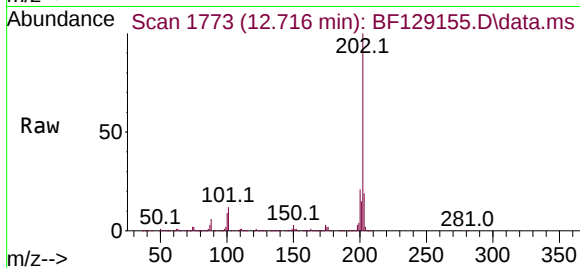




#75
Fluoranthene
Concen: 38.220 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

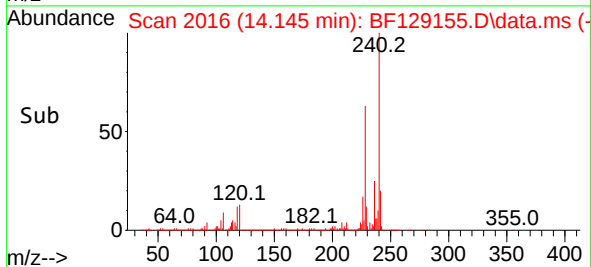
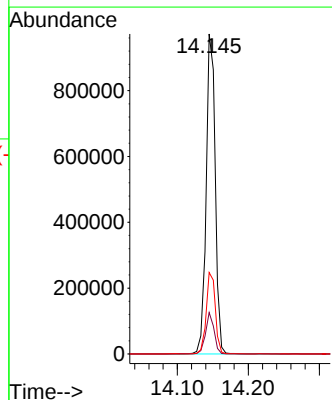
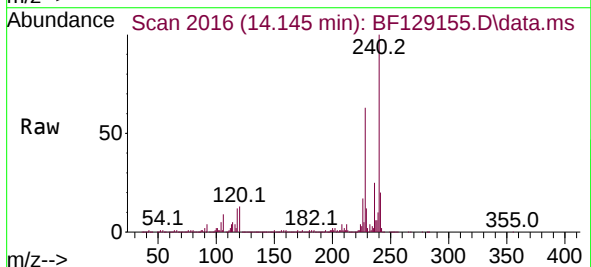
Instrument :
BNA_F
ClientSampleId :
PB146073BS

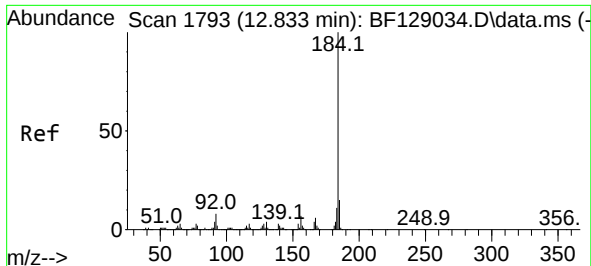
Tgt Ion:202 Resp: 2642985
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.4
203 18.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:240 Resp: 866926
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 25.5 20.8 31.2

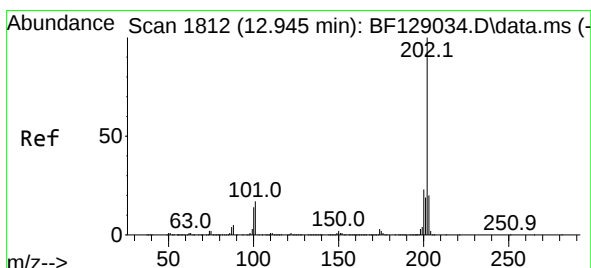
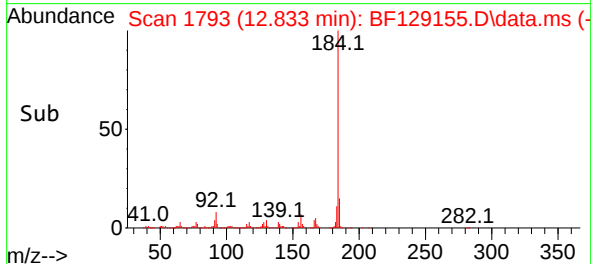
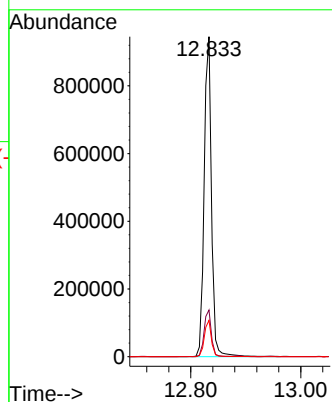
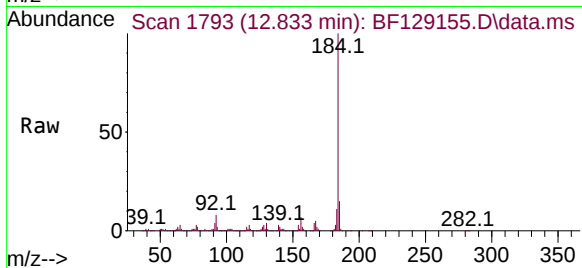




#77
Benzidine
Concen: 56.893 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

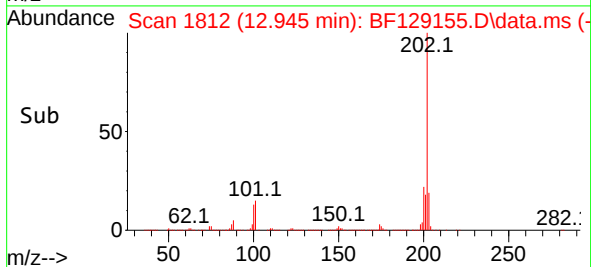
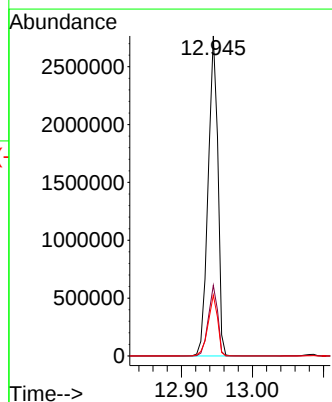
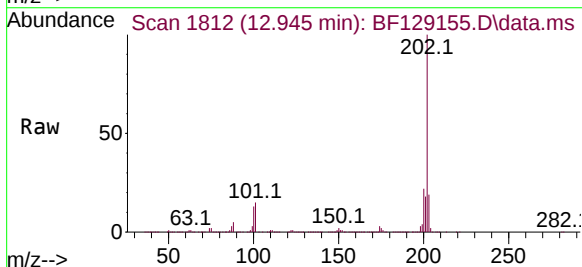
Instrument :
BNA_F
ClientSampleId :
PB146073BS

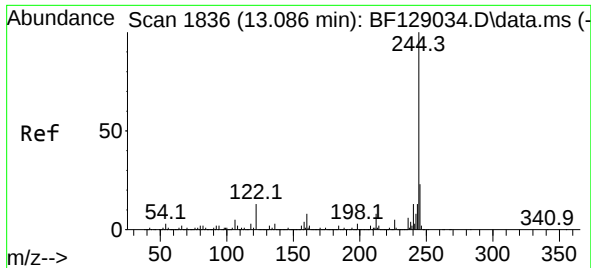
Tgt Ion:184 Resp: 878241
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 43.836 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:202 Resp: 2634201
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 19.0 14.6 21.8

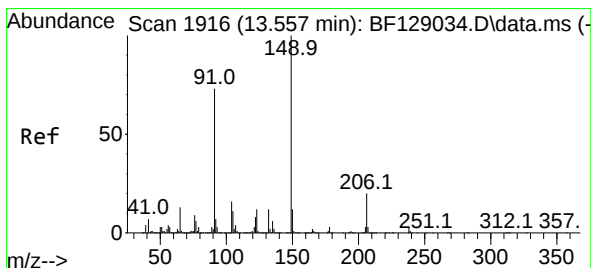
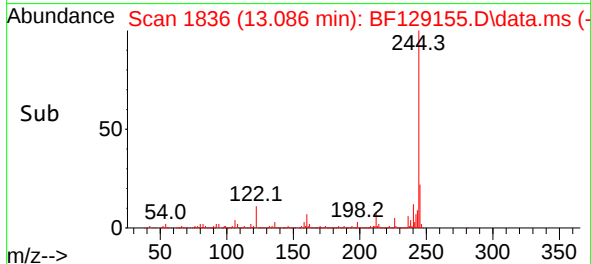
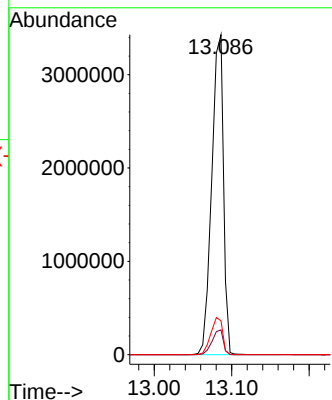
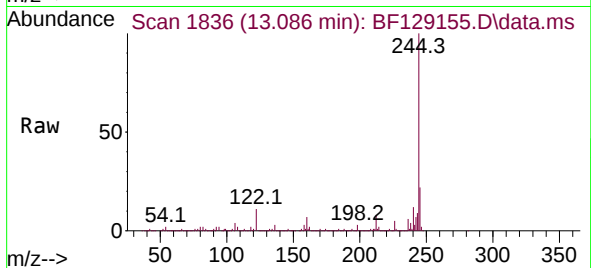




#79
 Terphenyl-d14
 Concen: 86.464 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

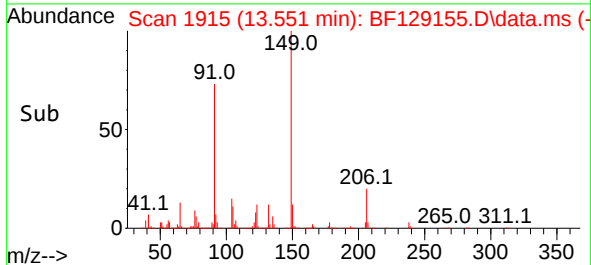
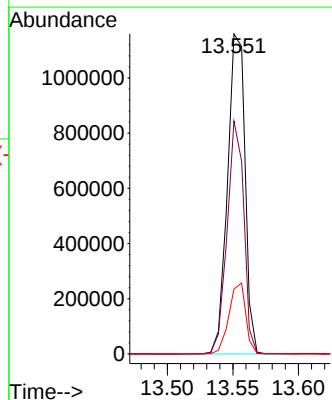
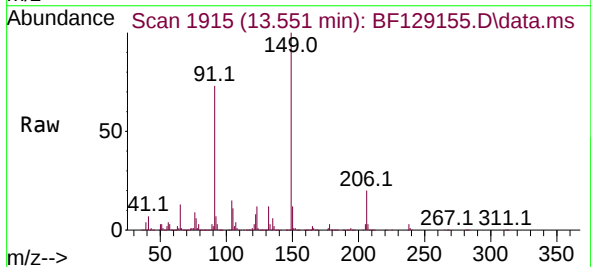
Instrument :
 BNA_F
 ClientSampleId :
 PB146073BS

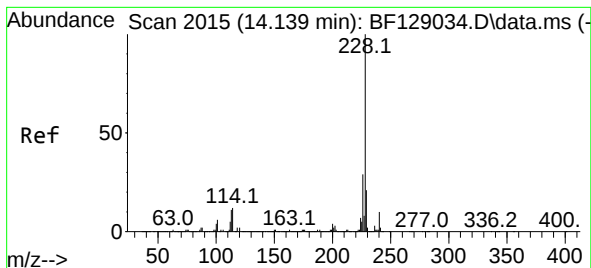
Tgt Ion:244 Resp: 3609604
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.181 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129155.D
 Acq: 07 Jul 2022 13:07

Tgt Ion:149 Resp: 1081578
 Ion Ratio Lower Upper
 149 100
 91 72.8 61.2 91.8
 206 20.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.612 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

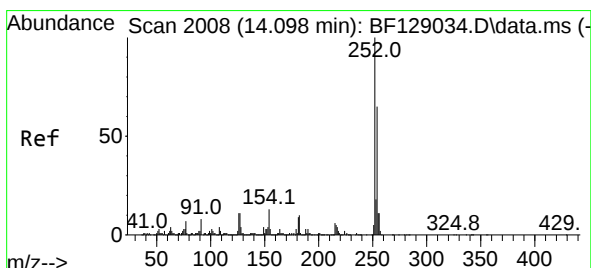
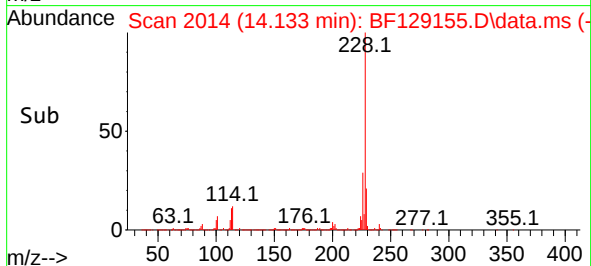
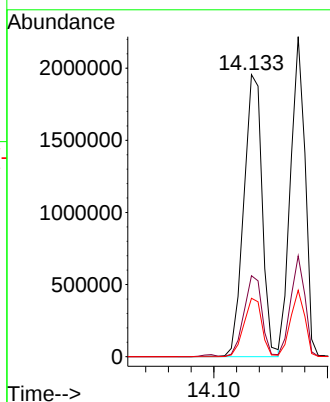
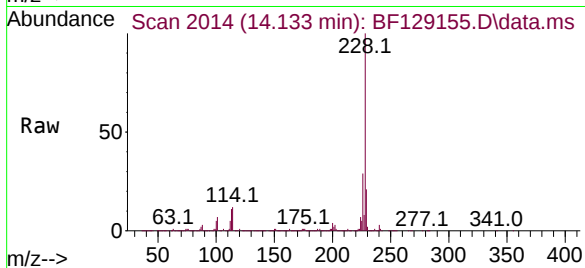
Tgt Ion:228 Resp: 2202639

Ion Ratio Lower Upper

228 100

226 28.7 22.1 33.1

229 20.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 59.423 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

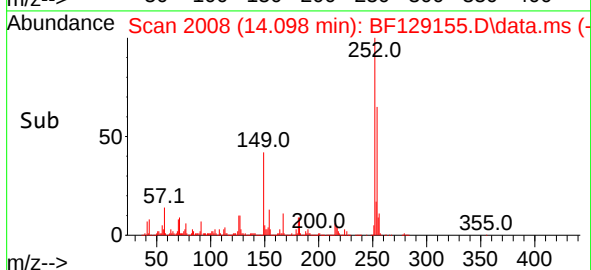
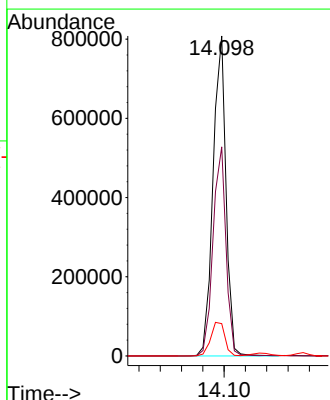
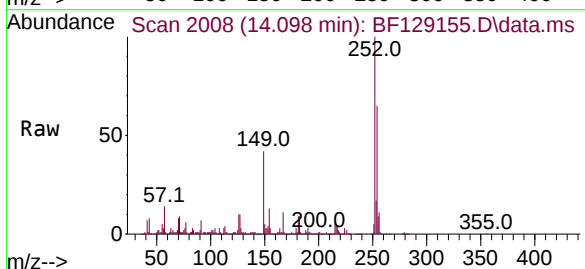
Tgt Ion:252 Resp: 679653

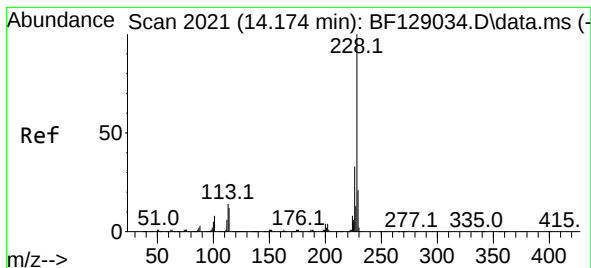
Ion Ratio Lower Upper

252 100

254 65.4 50.2 75.4

126 10.1 8.2 12.4





#83

Chrysene

Concen: 39.968 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

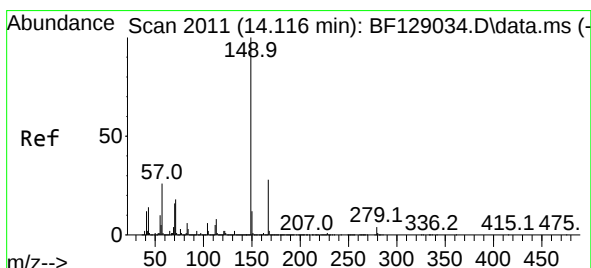
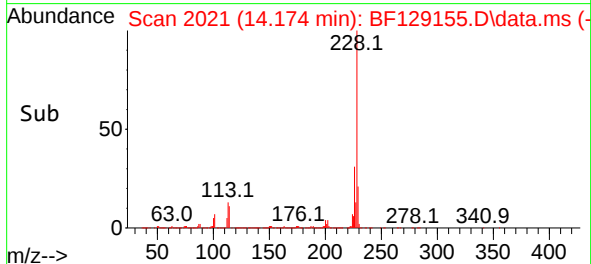
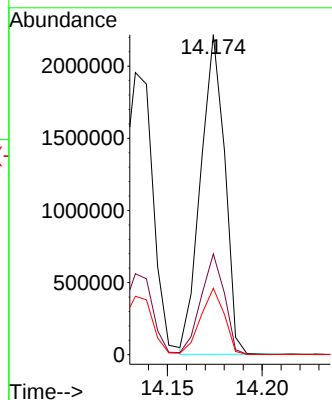
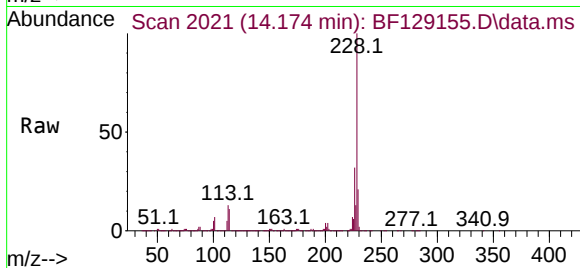
Tgt Ion:228 Resp: 1964042

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.505 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

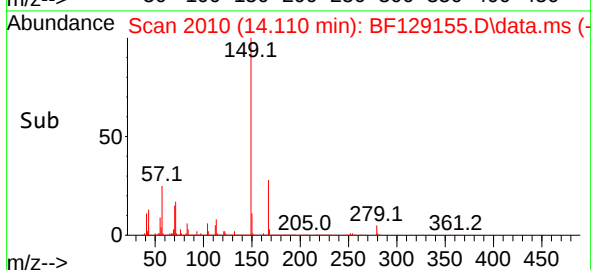
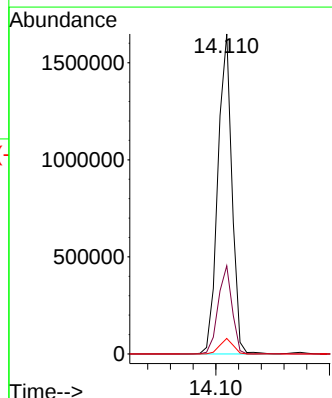
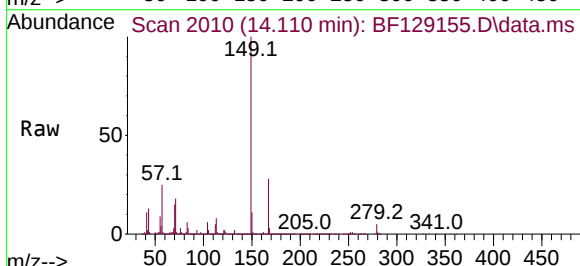
Tgt Ion:149 Resp: 1415401

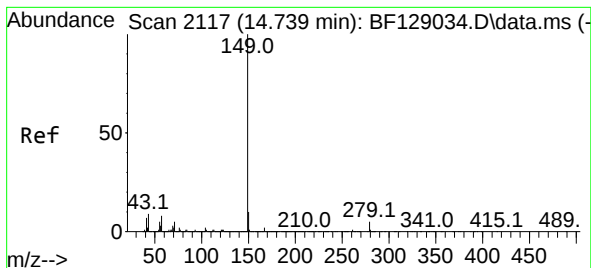
Ion Ratio Lower Upper

149 100

167 27.6 21.0 31.4

279 4.9 3.1 4.7#

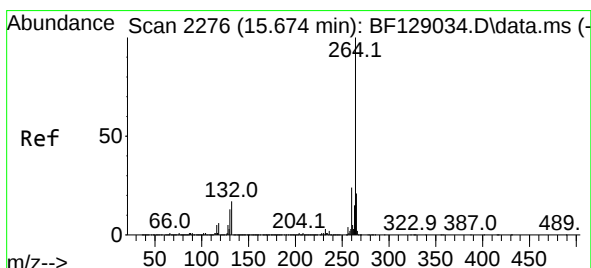
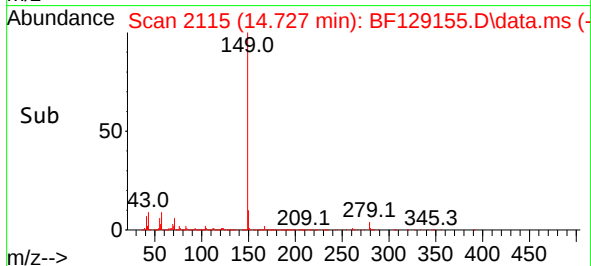
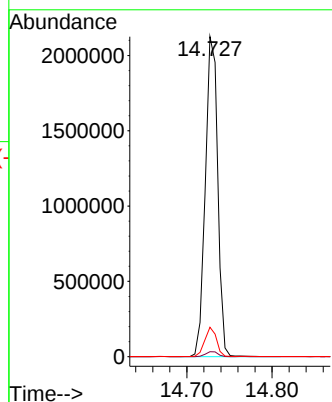
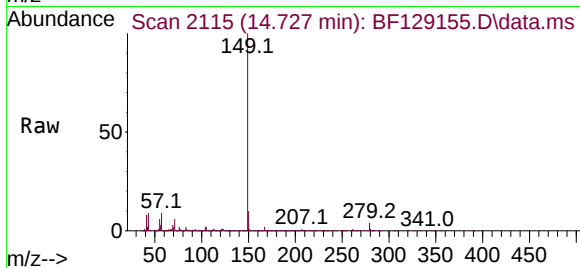




#85
Di-n-octyl phthalate
Concen: 44.638 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

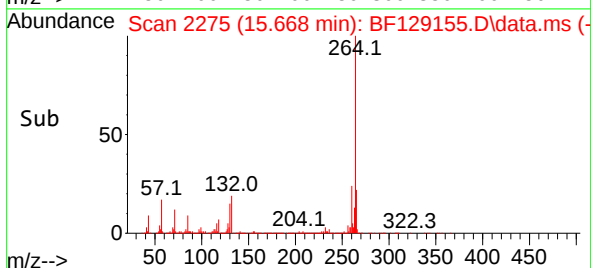
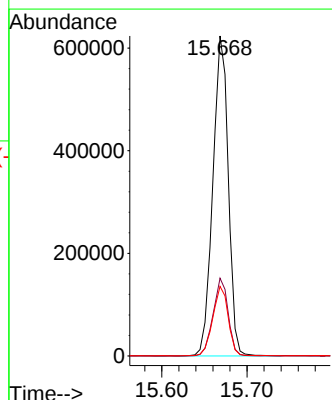
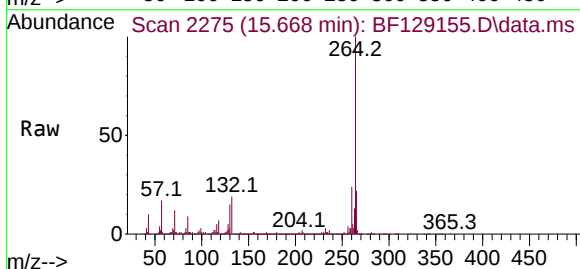
Instrument :
BNA_F
ClientSampleId :
PB146073BS

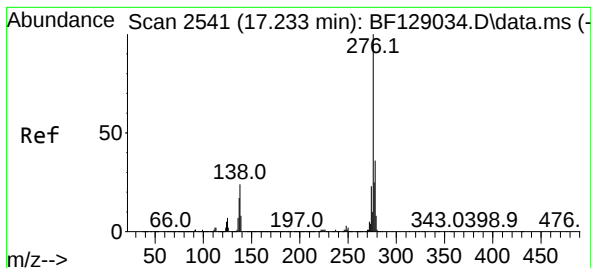
Tgt Ion:149 Resp: 2143862
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 9.2 13.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:264 Resp: 784976
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.654 ng

RT: 17.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

PB146073BS

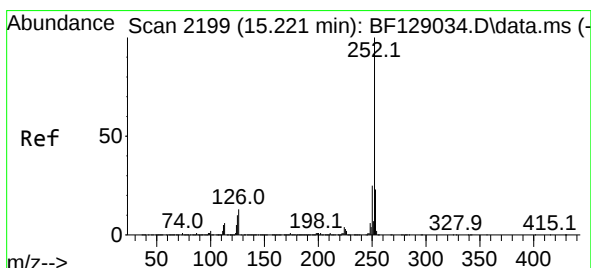
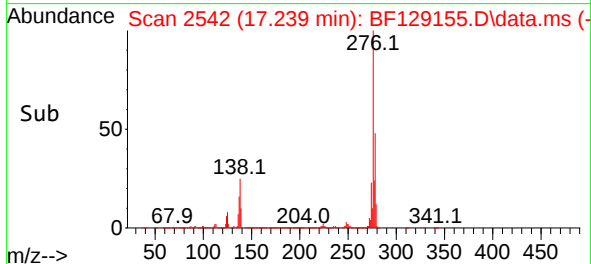
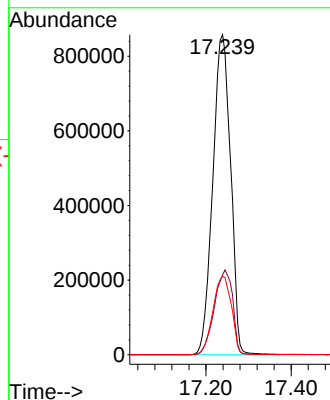
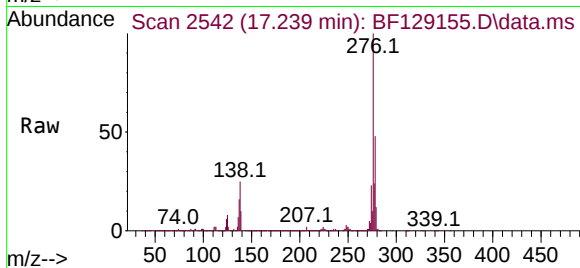
Tgt Ion:276 Resp: 2486870

Ion Ratio Lower Upper

276 100

138 27.3 21.1 31.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.840 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF129155.D

Acq: 07 Jul 2022 13:07

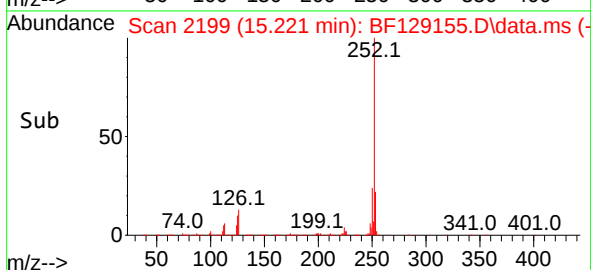
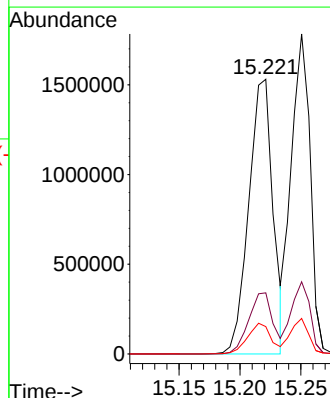
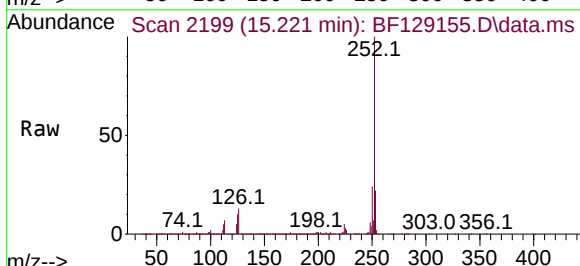
Tgt Ion:252 Resp: 2116815

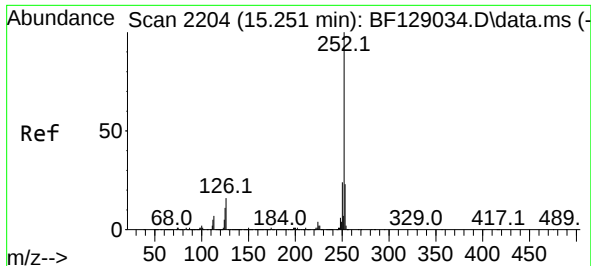
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.0 8.0 12.0

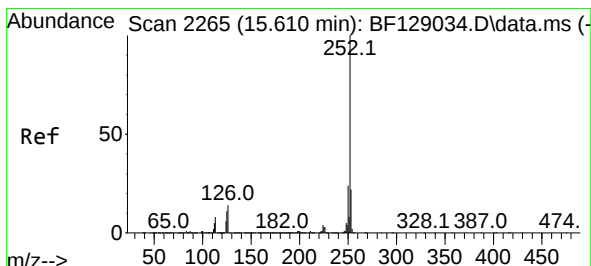
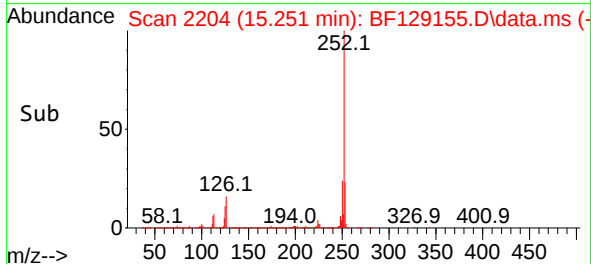
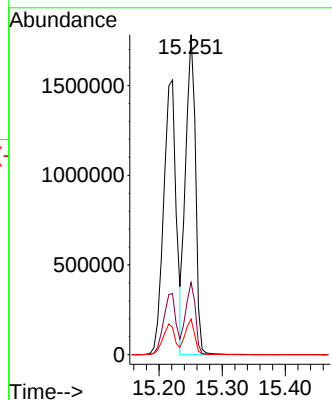
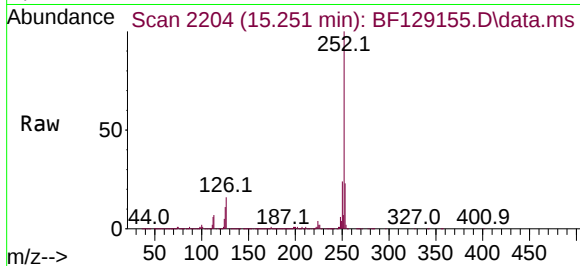




#89
Benzo(k)fluoranthene
Concen: 42.544 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

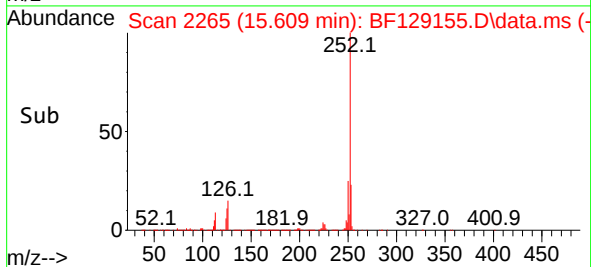
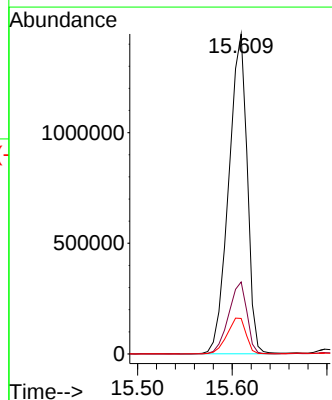
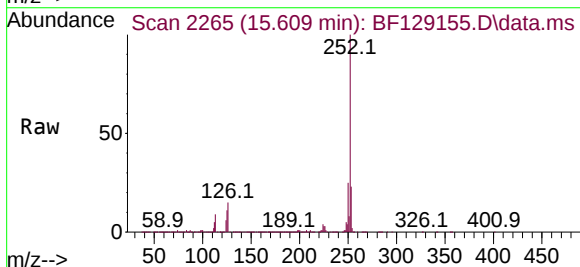
Instrument :
BNA_F
ClientSampleId :
PB146073BS

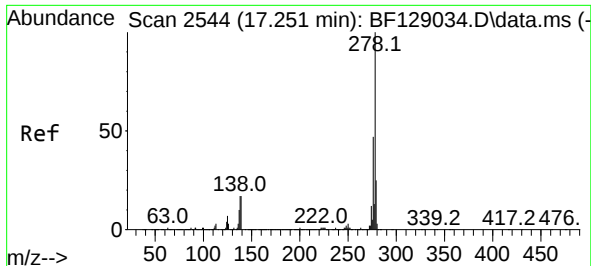
Tgt Ion:252 Resp: 1948035
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.905 ng
RT: 15.609 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:252 Resp: 1959038
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.1 8.8 13.2

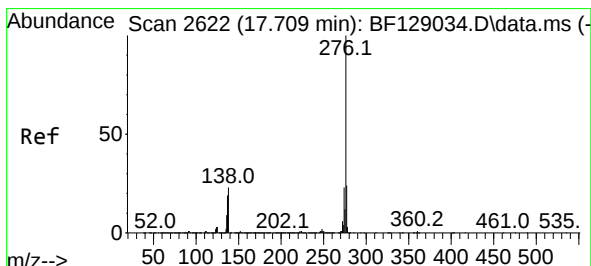
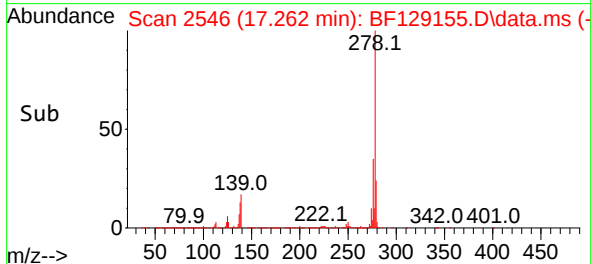
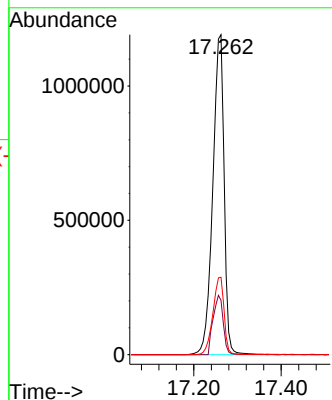
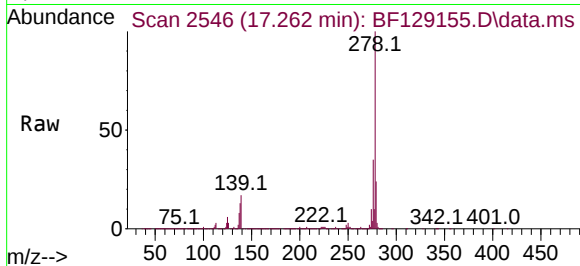




#91
Dibenzo(a,h)anthracene
Concen: 54.924 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Instrument :
BNA_F
ClientSampleId :
PB146073BS

Tgt Ion:278 Resp: 2155588
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.652 ng
RT: 17.721 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF129155.D
Acq: 07 Jul 2022 13:07

Tgt Ion:276 Resp: 2191340
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 23.3 18.0 27.0

