

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129140.D
 Acq On : 06 Jul 2022 13:38
 Operator : CG\JU
 Sample : PB146035BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146035BS

Quant Time: Jul 06 14:06:26 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	436482	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1695976	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	859993	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1525813	20.000	ng	0.00
76) Chrysene-d12	14.151	240	928136	20.000	ng	0.00
86) Perylene-d12	15.674	264	794281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2644931	102.447	ng	0.01
7) Phenol-d6	6.592	99	3331227	103.891	ng	0.00
23) Nitrobenzene-d5	7.528	82	2157735	75.886	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	1102818	117.934	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3708806	68.992	ng	0.00
79) Terphenyl-d14	13.086	244	3941552	88.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.904	88	311781	27.087	ng	# 86
3) Pyridine	3.693	79	796898	28.349	ng	# 83
4) n-Nitrosodimethylamine	3.628	42	468222	36.765	ng	# 71
6) Aniline	6.628	93	1361999	37.981	ng	96
8) 2-Chlorophenol	6.745	128	1147808	42.316	ng	95
9) Benzaldehyde	6.510	77	183598	8.909	ng	98
10) Phenol	6.604	94	1371700	42.223	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	1058516	41.166	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1169028	39.151	ng	99
13) 1,4-Dichlorobenzene	6.975	146	1180284	39.189	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1153908	40.757	ng	98
15) Benzyl Alcohol	7.104	79	933850	41.404	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1410424	38.404	ng	89
17) 2-Methylphenol	7.210	107	908033	41.139	ng	98
18) Hexachloroethane	7.475	117	435293	41.168	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	740063	39.898	ng	# 87
20) 3+4-Methylphenols	7.363	107	1099157	39.160	ng	98
22) Acetophenone	7.375	105	1476059	37.939	ng	# 92
24) Nitrobenzene	7.545	77	1148703	41.754	ng	95
25) Isophorone	7.786	82	2119985	44.116	ng	96
26) 2-Nitrophenol	7.857	139	617147	48.267	ng	92
27) 2,4-Dimethylphenol	7.892	122	1060253	45.931	ng	97
28) bis(2-Chloroethoxy)met...	7.986	93	1282724	38.868	ng	99
29) 2,4-Dichlorophenol	8.098	162	937467	39.816	ng	99
30) 1,2,4-Trichlorobenzene	8.186	180	986664	38.081	ng	97
31) Naphthalene	8.269	128	2989329	38.826	ng	98
32) Benzoic acid	8.022	122	787850	42.539	ng	94
33) 4-Chloroaniline	8.310	127	936289	30.179	ng	97
34) Hexachlorobutadiene	8.380	225	610659	39.472	ng	99
35) Caprolactam	8.698	113	184004	24.645	ng	# 70
36) 4-Chloro-3-methylphenol	8.792	107	978033	40.884	ng	94
37) 2-Methylnaphthalene	8.957	142	2017932	38.950	ng	100
38) 1-Methylnaphthalene	9.057	142	1952321	38.804	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	963989	39.879	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1144749	89.715	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	667149	40.519	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129140.D
 Acq On : 06 Jul 2022 13:38
 Operator : CG\JU
 Sample : PB146035BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

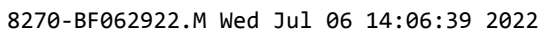
Instrument :
 BNA_F
 ClientSampleId :
 PB146035BS

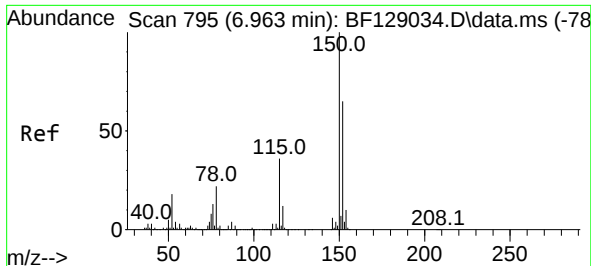
Quant Time: Jul 06 14:06:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	711582	40.630	ng	97
46) 1,1'-Biphenyl	9.422	154	2416062	39.078	ng	97
47) 2-Chloronaphthalene	9.451	162	1876219	39.296	ng	100
48) 2-Nitroaniline	9.545	65	576284	45.827	ng	86
49) Acenaphthylene	9.869	152	3029574	41.759	ng	98
50) Dimethylphthalate	9.727	163	2173717	40.403	ng	99
51) 2,6-Dinitrotoluene	9.786	165	509530	46.346	ng	99
52) Acenaphthene	10.039	154	1808272	38.265	ng	99
53) 3-Nitroaniline	9.957	138	461738	35.219	ng	# 90
54) 2,4-Dinitrophenol	10.069	184	589736	97.546	ng	# 80
55) Dibenzofuran	10.216	168	2596019	37.727	ng	96
56) 4-Nitrophenol	10.122	139	883109	82.441	ng	94
57) 2,4-Dinitrotoluene	10.198	165	673363	49.613	ng	# 82
58) Fluorene	10.557	166	2047746	38.472	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	586013	40.388	ng	100
60) Diethylphthalate	10.427	149	2145574	39.799	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	1020861	38.494	ng	97
62) 4-Nitroaniline	10.580	138	548563	42.195	ng	90
63) Azobenzene	10.704	77	2005809	37.975	ng	94
65) 4,6-Dinitro-2-methylph...	10.604	198	348946	51.693	ng	86
66) n-Nitrosodiphenylamine	10.669	169	1828083	39.450	ng	95
67) 4-Bromophenyl-phenylether	11.039	248	661772	40.773	ng	94
68) Hexachlorobenzene	11.104	284	736460	40.749	ng	99
69) Atrazine	11.192	200	585890	44.931	ng	98
70) Pentachlorophenol	11.304	266	907627	84.315	ng	98
71) Phenanthrene	11.527	178	2818753	38.664	ng	97
72) Anthracene	11.580	178	2840587	39.520	ng	98
73) Carbazole	11.733	167	2680034	37.211	ng	99
74) Di-n-butylphthalate	12.051	149	3112683	40.989	ng	98
75) Fluoranthene	12.716	202	2942825	38.598	ng	95
77) Benzidine	12.833	184	880100	53.253	ng	98
78) Pyrene	12.951	202	2904540	45.147	ng	98
80) Butylbenzylphthalate	13.557	149	1191230	45.451	ng	91
81) Benzo(a)anthracene	14.139	228	2360073	41.646	ng	98
82) 3,3'-Dichlorobenzidine	14.098	252	737324	60.214	ng	96
83) Chrysene	14.180	228	2122306	40.340	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	1499321	43.045	ng	97
85) Di-n-octyl phthalate	14.733	149	2186971	42.533	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.239	276	2250837	46.204	ng	99
88) Benzo(b)fluoranthene	15.221	252	2089947	43.752	ng	99
89) Benzo(k)fluoranthene	15.257	252	2042767	44.091	ng	99
90) Benzo(a)pyrene	15.609	252	1983170	50.928	ng	97
91) Dibenzo(a,h)anthracene	17.262	278	1951238	49.135	ng	97
92) Benzo(g,h,i)perylene	17.727	276	1989704	49.939	ng	100

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

Quant Time: Jul 06 14:06:26 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

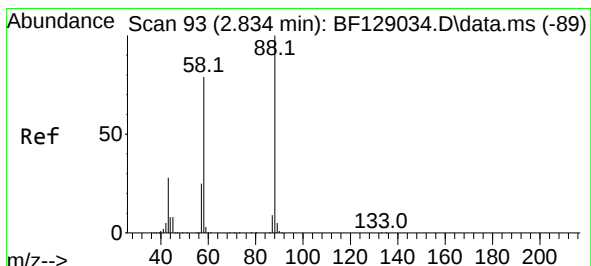
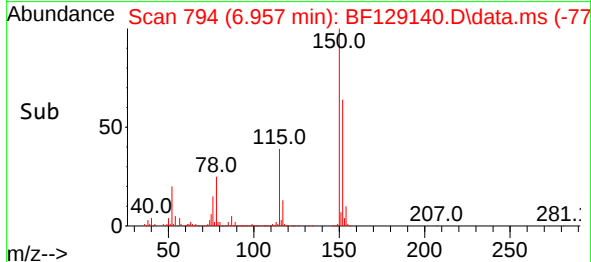
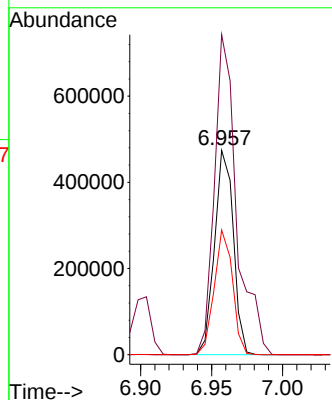
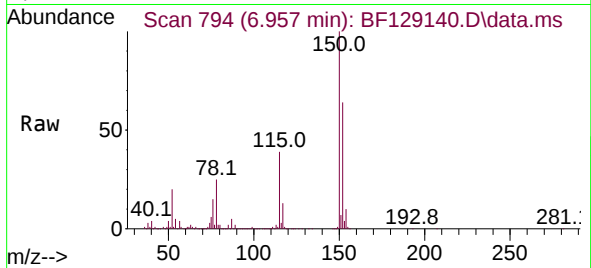




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

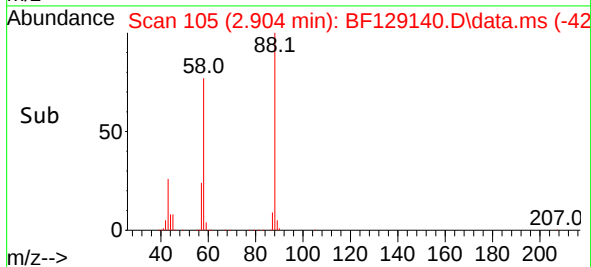
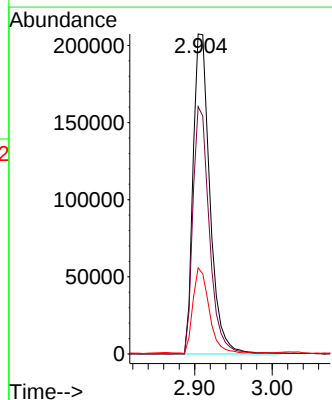
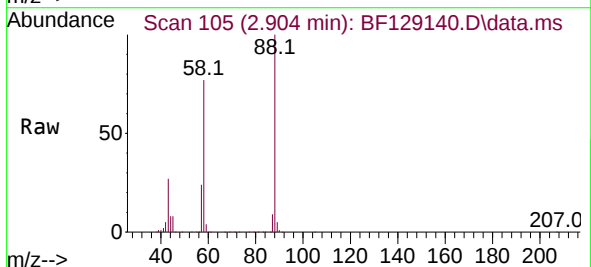
Instrument :
BNA_F
ClientSampleId :
PB146035BS

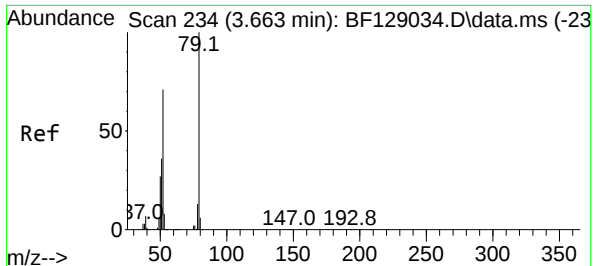
Tgt Ion:152 Resp: 436482
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 61.0 49.9 74.9



#2
1,4-Dioxane
Concen: 27.087 ng
RT: 2.904 min Scan# 105
Delta R.T. 0.070 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 88 Resp: 311781
Ion Ratio Lower Upper
88 100
58 76.4 71.8 107.8
43 25.7 26.6 39.8

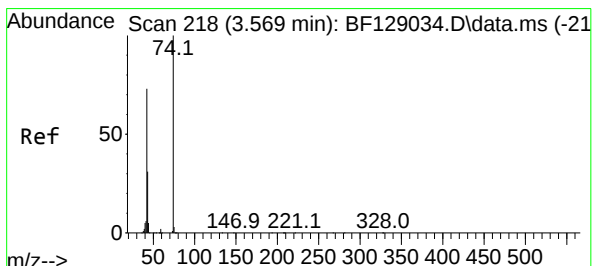
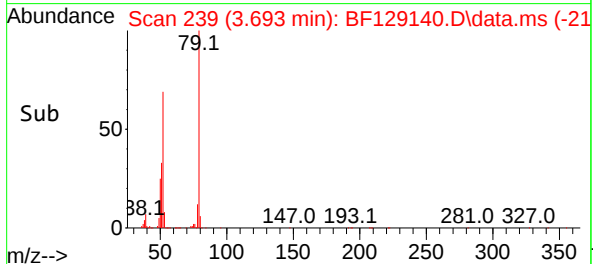
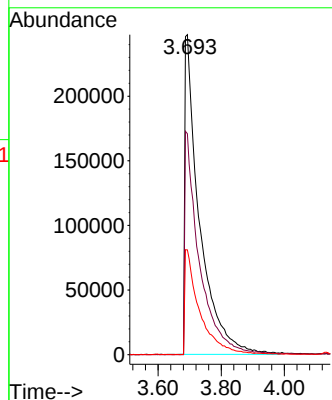
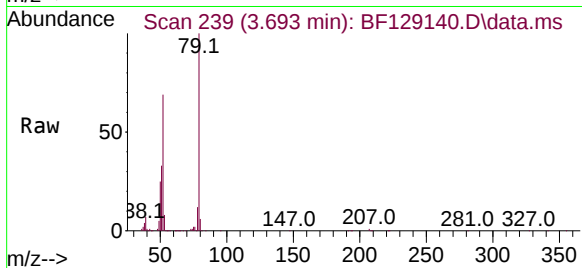




#3
 Pyridine
 Concen: 28.349 ng
 RT: 3.693 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

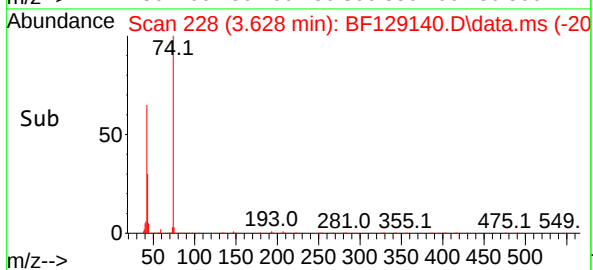
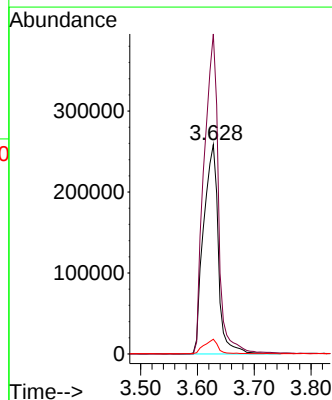
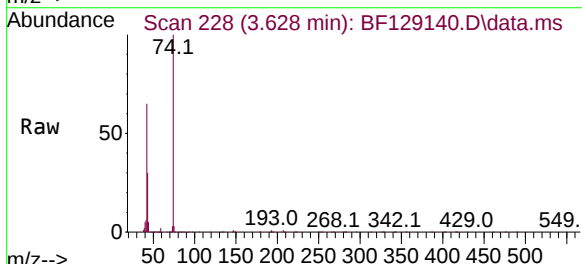
Instrument :
 BNA_F
 ClientSampleId :
 PB146035BS

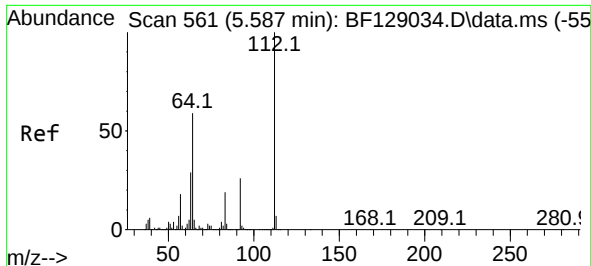
Tgt Ion: 79 Resp: 796898
 Ion Ratio Lower Upper
 79 100
 52 69.0 68.6 102.8
 51 32.7 32.9 49.3#



#4
 n-Nitrosodimethylamine
 Concen: 36.765 ng
 RT: 3.628 min Scan# 228
 Delta R.T. 0.059 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

Tgt Ion: 42 Resp: 468222
 Ion Ratio Lower Upper
 42 100
 74 152.9 94.8 142.2#
 44 7.0 6.6 10.0

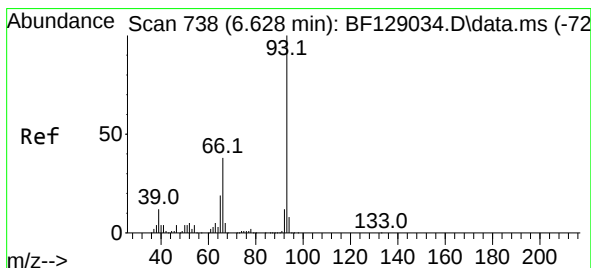
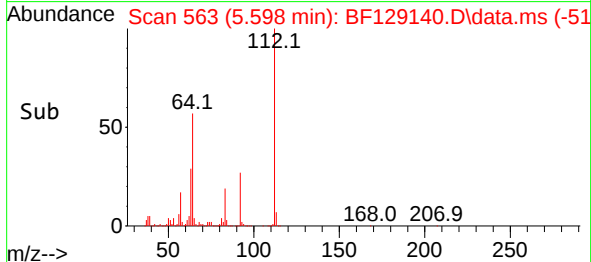
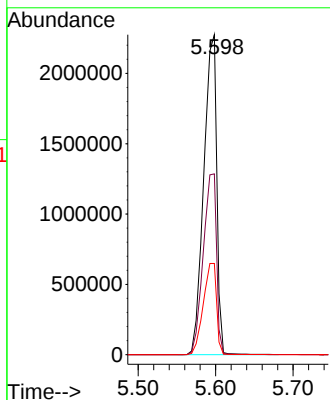
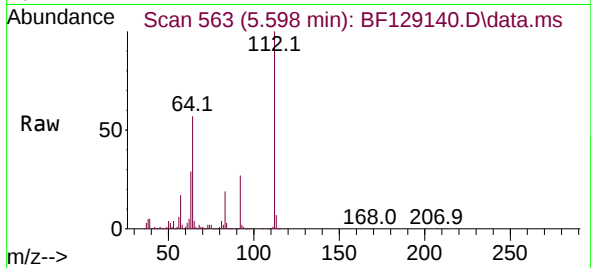




#5
2-Fluorophenol
Concen: 102.447 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

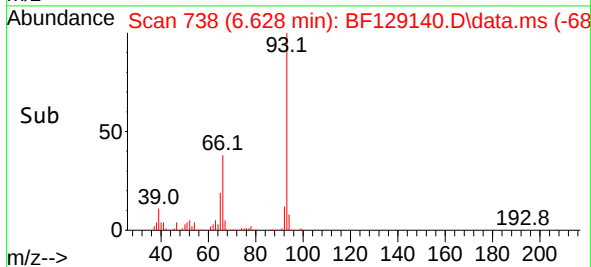
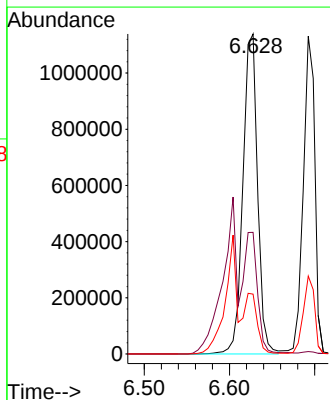
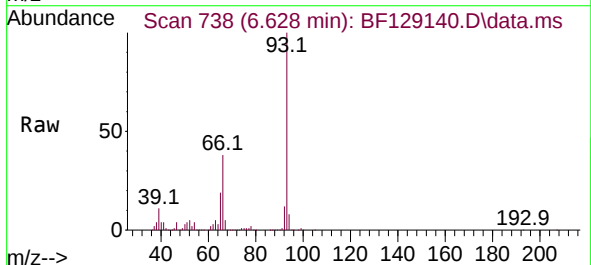
Instrument :
BNA_F
ClientSampleId :
PB146035BS

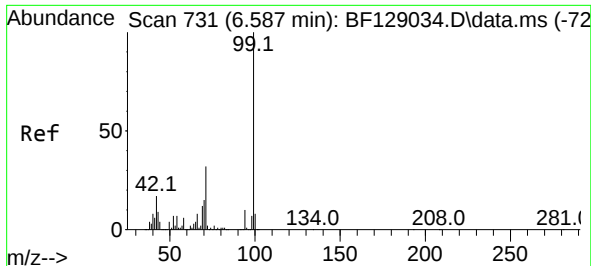
Tgt Ion:112 Resp: 2644931
Ion Ratio Lower Upper
112 100
64 56.5 53.3 79.9
63 28.5 28.0 42.0



#6
Aniline
Concen: 37.981 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 93 Resp: 1361999
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 18.7 16.4 24.6

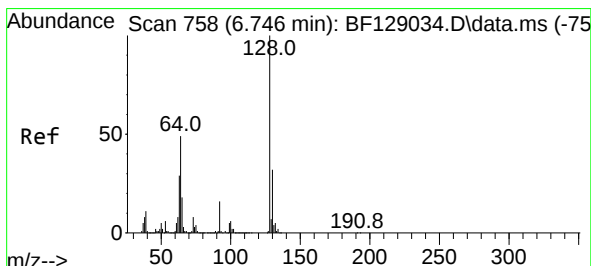
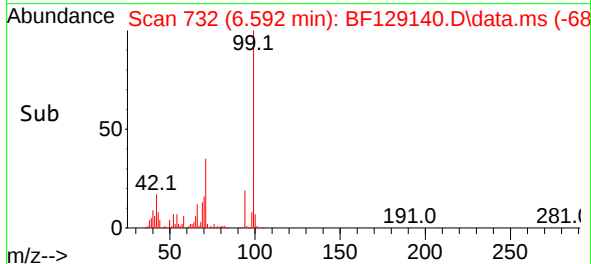
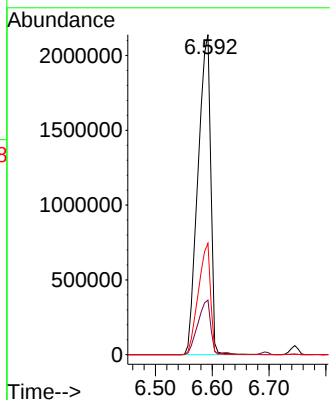
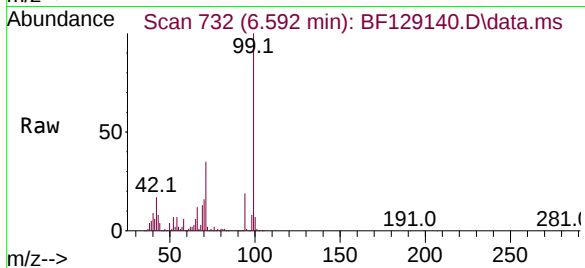




#7
Phenol-d6
Concen: 103.891 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

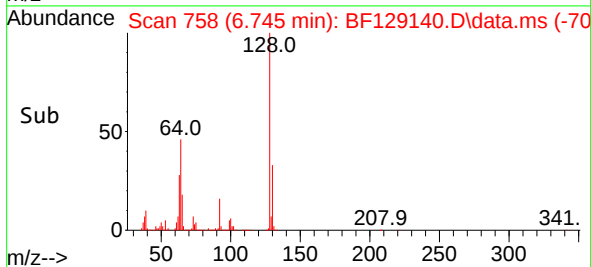
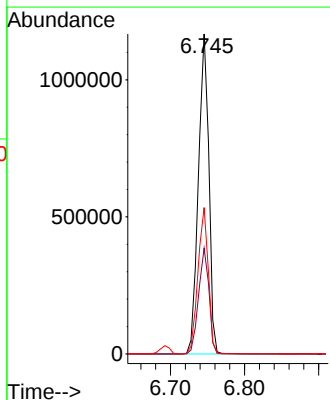
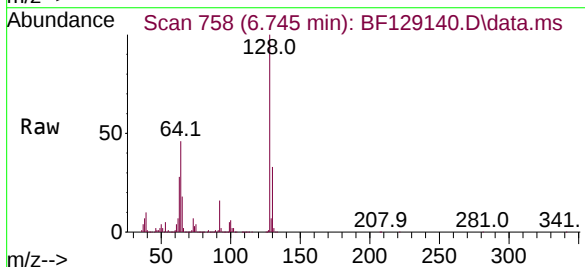
Instrument :
BNA_F
ClientSampleId :
PB146035BS

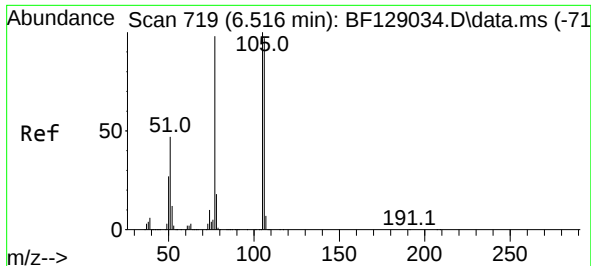
Tgt Ion: 99 Resp: 3331227
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 34.8 28.9 43.3



#8
2-Chlorophenol
Concen: 42.316 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:128 Resp: 1147808
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 45.8 30.9 70.9

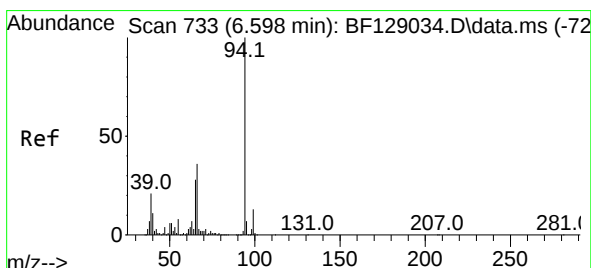
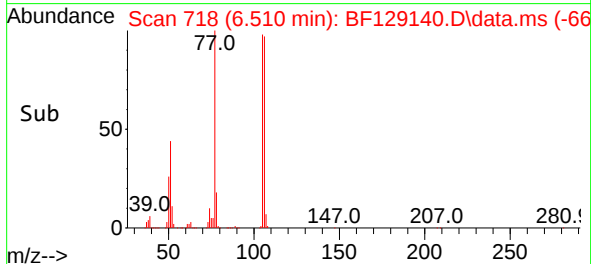
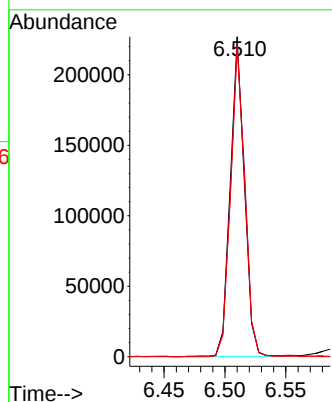
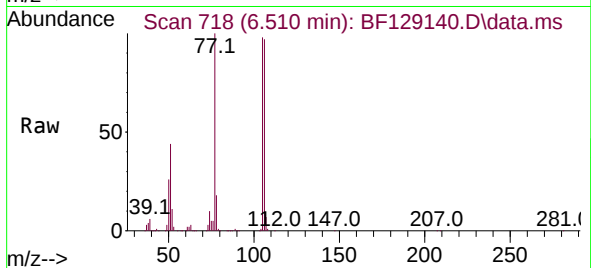




#9
Benzaldehyde
Concen: 8.909 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

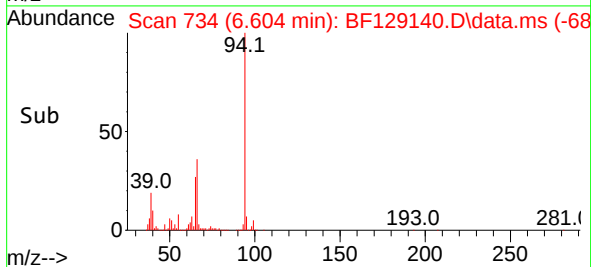
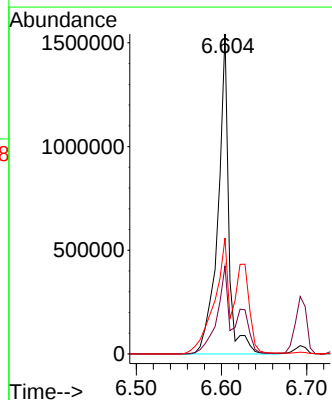
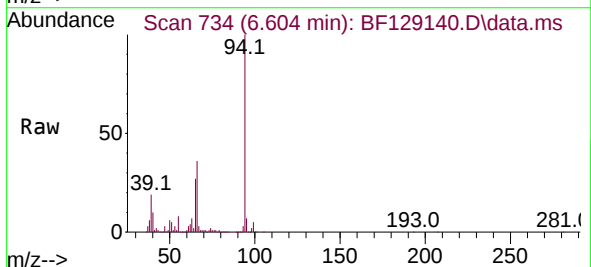
Instrument :
BNA_F
ClientSampleId :
PB146035BS

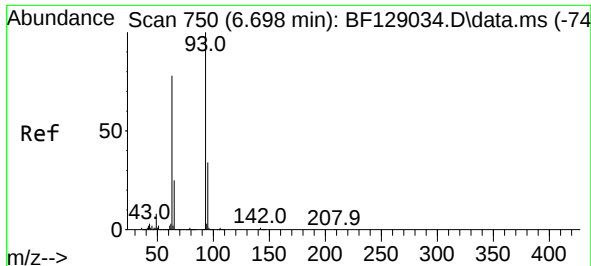
Tgt Ion: 77 Resp: 183598
Ion Ratio Lower Upper
77 100
105 97.8 81.6 121.6
106 96.9 76.1 116.1



#10
Phenol
Concen: 42.223 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 94 Resp: 1371700
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 36.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 41.166 ng

RT: 6.692 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

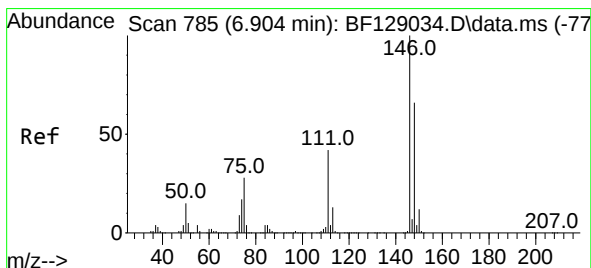
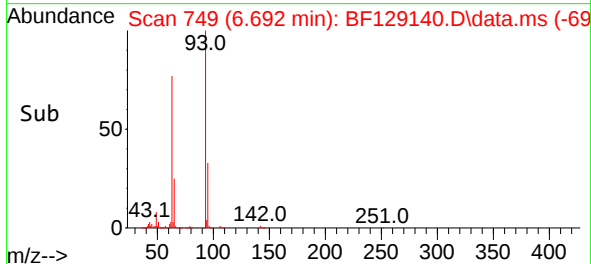
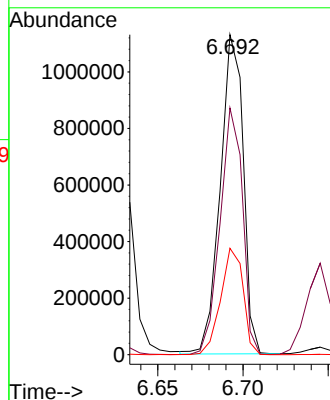
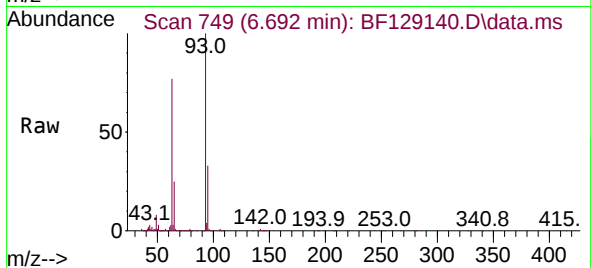
BNA_F

ClientSampleId :

PB146035BS

Tgt Ion: 93 Resp: 1058516

Ion	Ratio	Lower	Upper
93	100		
63	77.1	67.4	107.4
95	33.2	12.7	52.7



#12

1,3-Dichlorobenzene

Concen: 39.151 ng

RT: 6.898 min Scan# 784

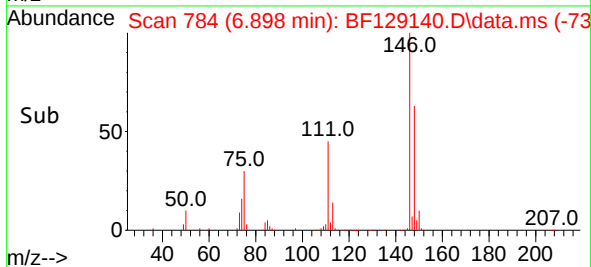
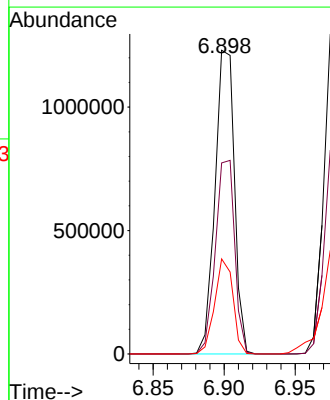
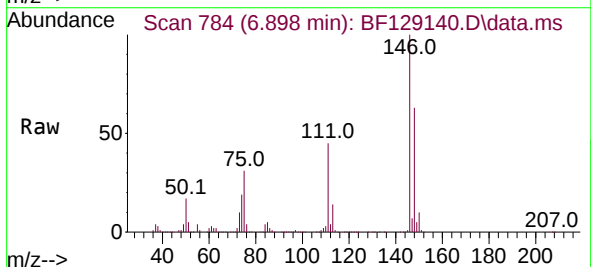
Delta R.T. -0.006 min

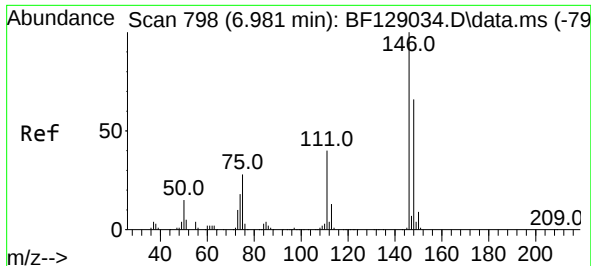
Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Tgt Ion:146 Resp: 1169028

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
75	31.3	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 39.189 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

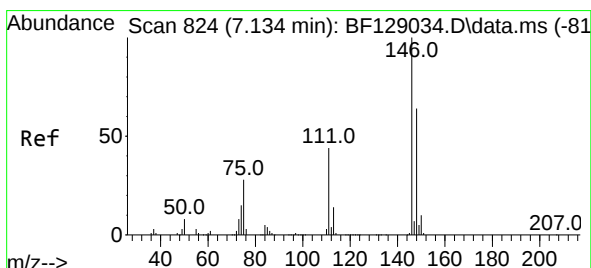
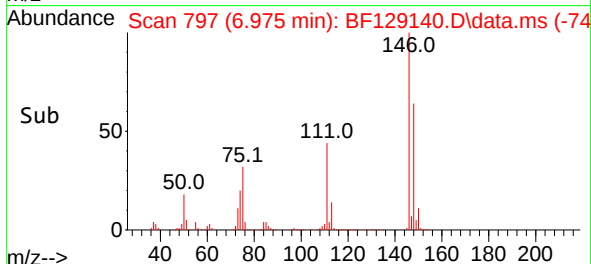
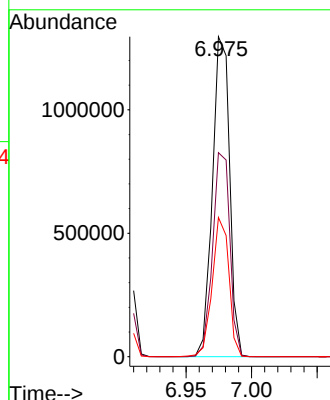
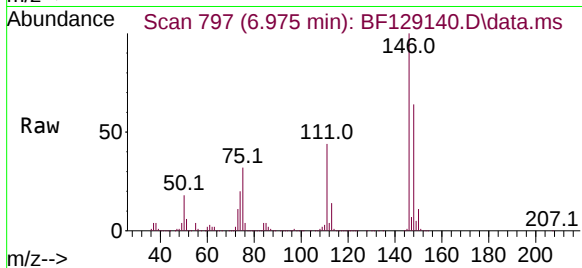
Tgt Ion:146 Resp: 1180284

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 43.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.757 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

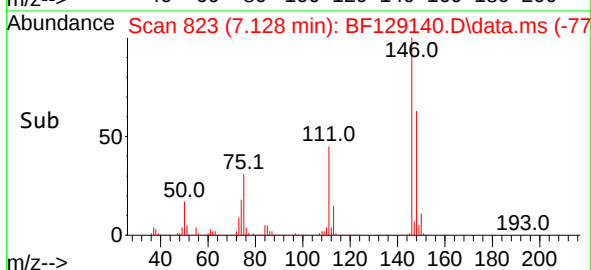
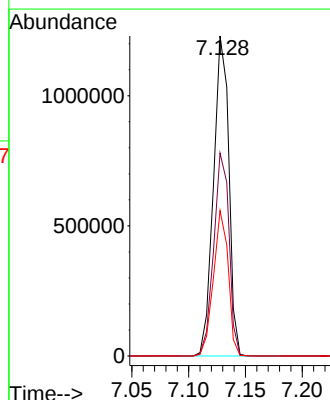
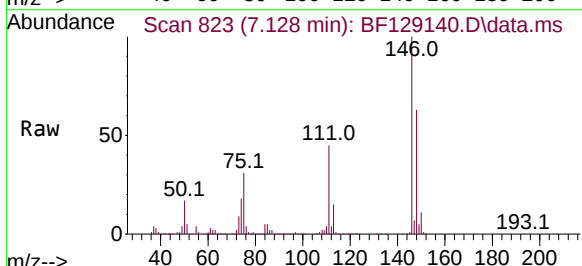
Tgt Ion:146 Resp: 1153908

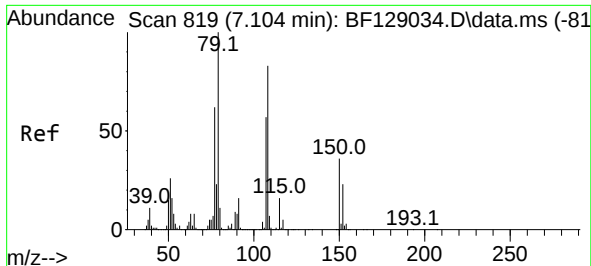
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 45.4 35.1 52.7

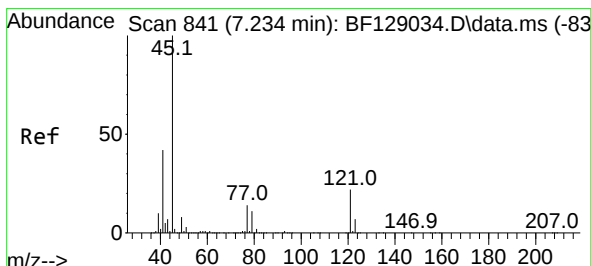
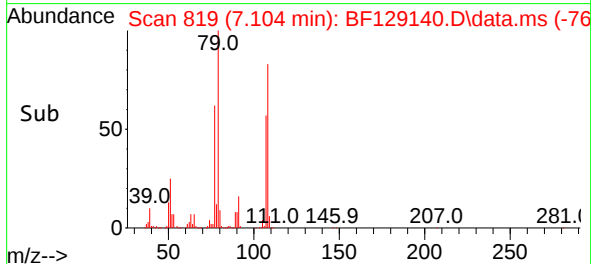
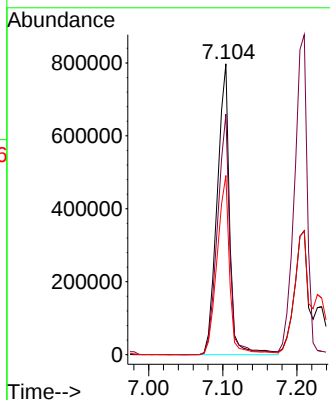
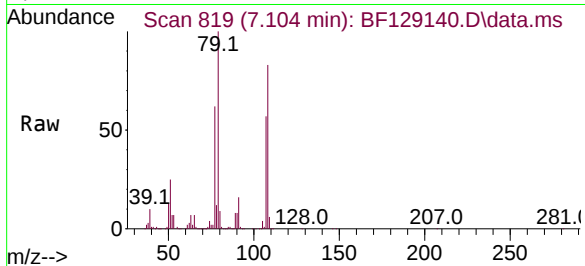




#15
Benzyl Alcohol
Concen: 41.404 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

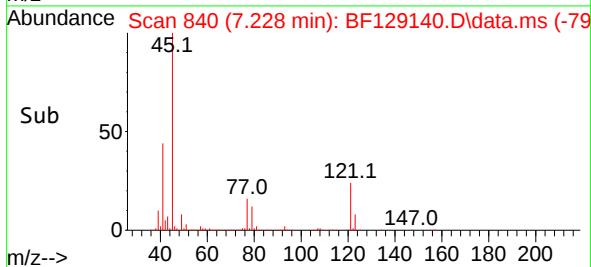
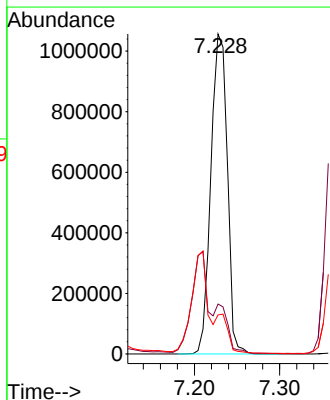
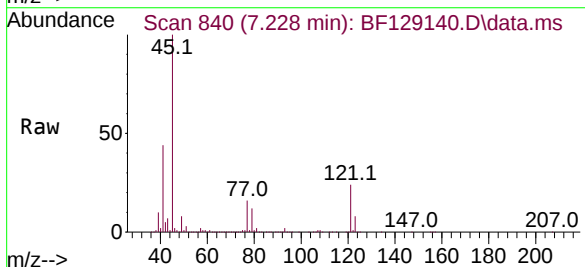
Instrument :
BNA_F
ClientSampleId :
PB146035BS

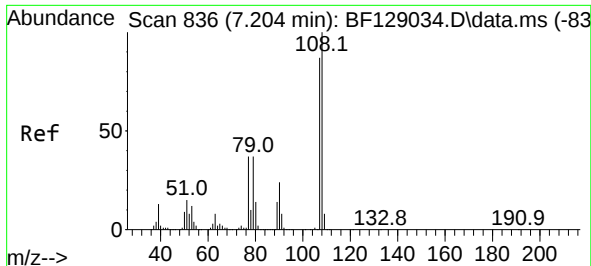
Tgt Ion: 79 Resp: 933850
Ion Ratio Lower Upper
79 100
108 82.7 61.8 92.6
77 61.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.404 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 45 Resp: 1410424
Ion Ratio Lower Upper
45 100
77 15.6 0.0 31.3
79 12.2 0.0 28.3

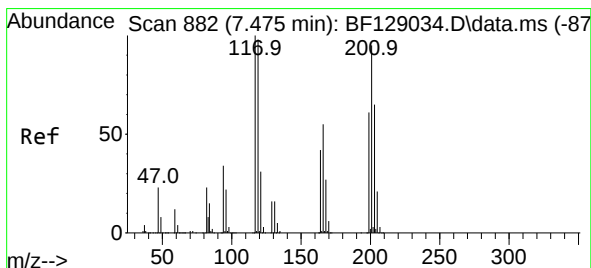
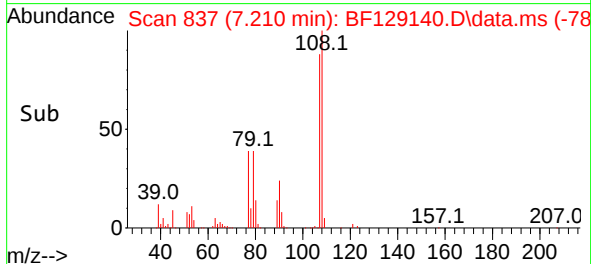
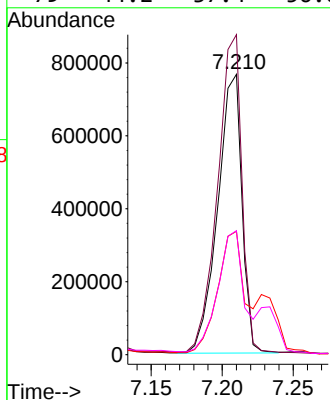
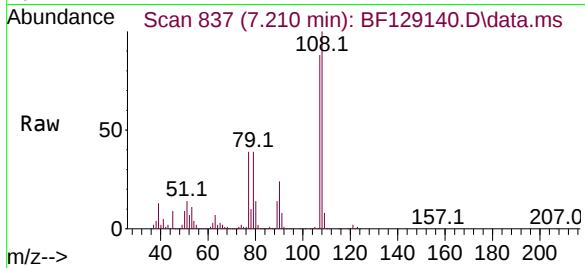




#17
2-Methylphenol
Concen: 41.139 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

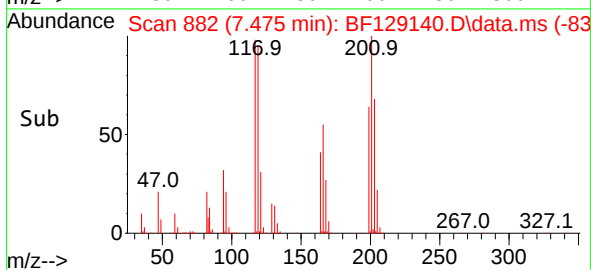
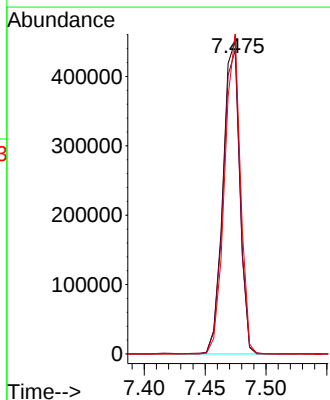
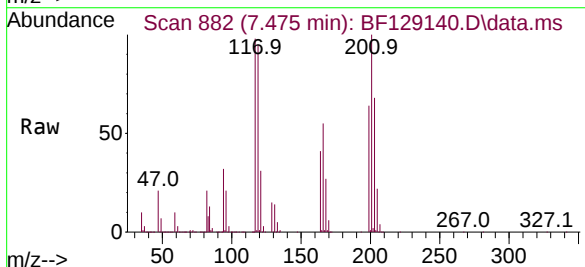
Instrument :
BNA_F
ClientSampleId :
PB146035BS

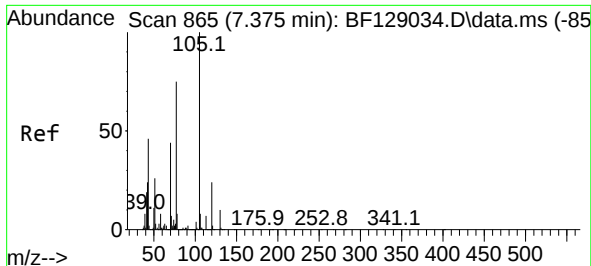
Tgt Ion:107 Resp: 908033
Ion Ratio Lower Upper
107 100
108 114.1 91.9 137.9
77 44.0 37.8 56.8
79 44.2 37.4 56.0



#18
Hexachloroethane
Concen: 41.168 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:117 Resp: 435293
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 102.3 84.6 127.0

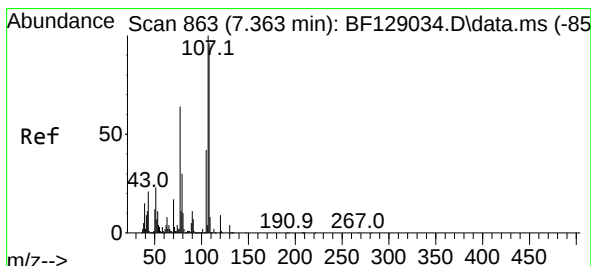
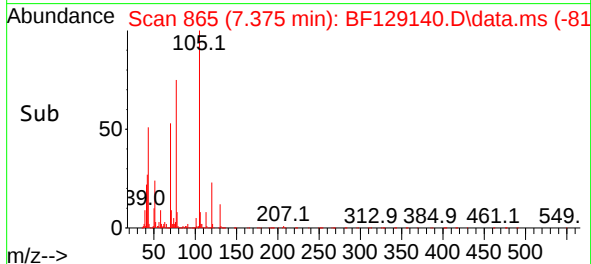
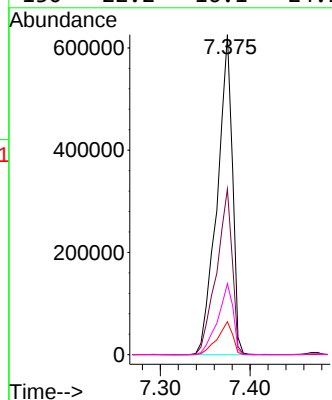
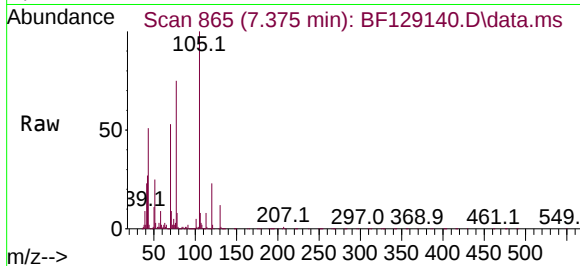




#19
n-Nitroso-di-n-propylamine
Concen: 39.898 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

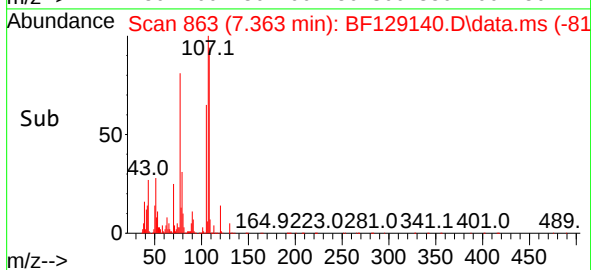
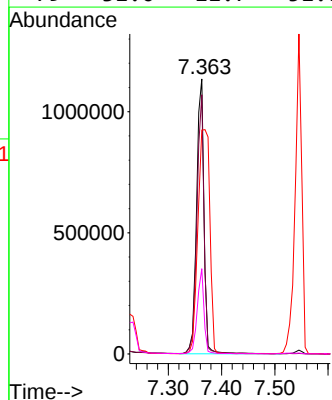
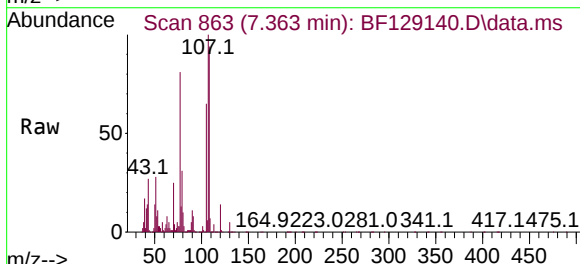
Instrument :
BNA_F
ClientSampleId :
PB146035BS

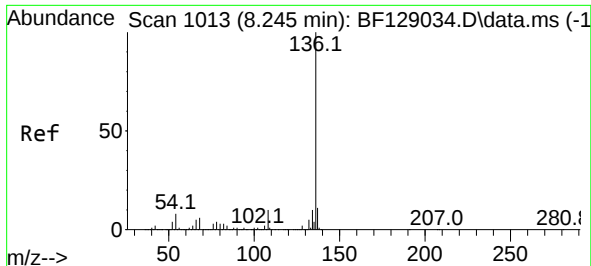
Tgt Ion: 70 Resp: 740063
Ion Ratio Lower Upper
70 100
42 51.7 52.3 78.5#
101 10.3 7.5 11.3
130 22.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.160 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 107 Resp: 1099157
Ion Ratio Lower Upper
107 100
108 94.2 71.8 111.8
77 81.4 59.3 99.3
79 31.0 11.7 51.7

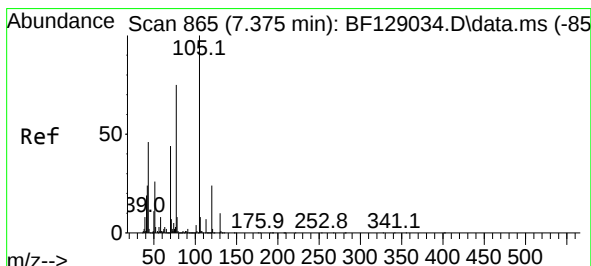
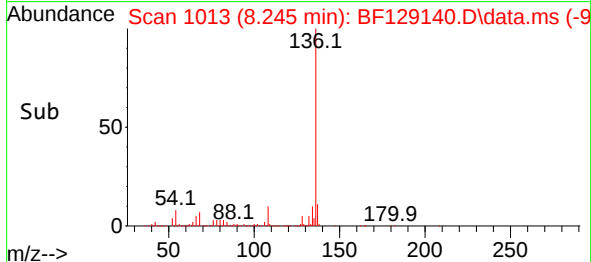
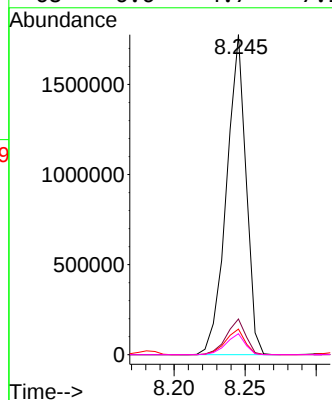
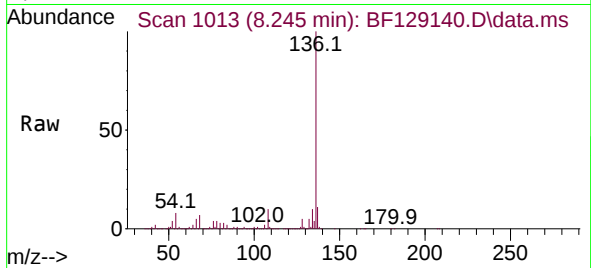




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

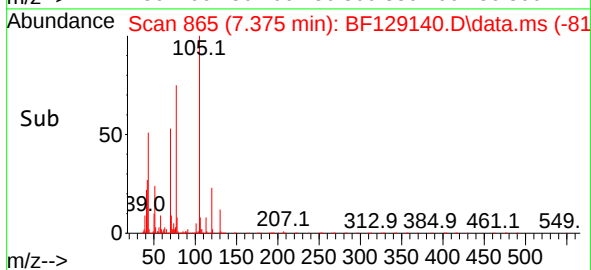
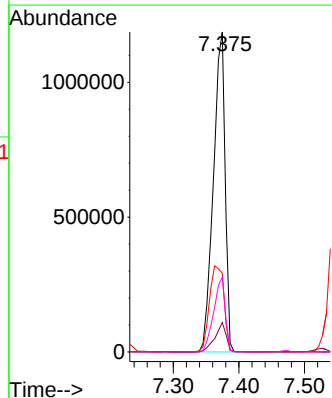
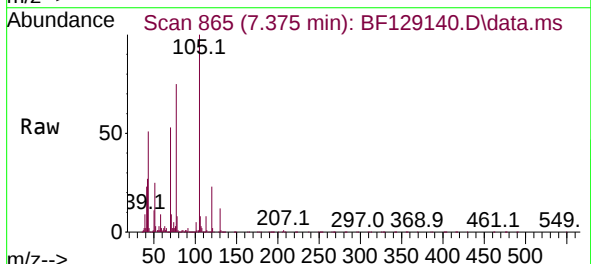
Instrument :
BNA_F
ClientSampleId :
PB146035BS

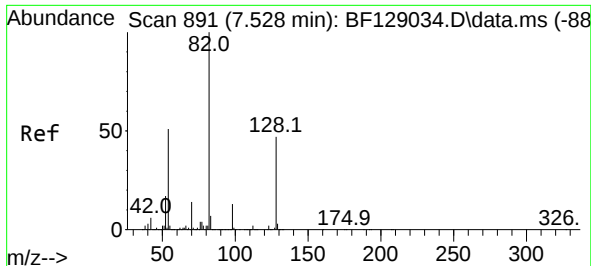
Tgt Ion:136 Resp: 1695976
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 6.6 4.7 7.1



#22
Acetophenone
Concen: 37.939 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:105 Resp: 1476059
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 24.6 25.0 37.4#
120 23.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.886 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

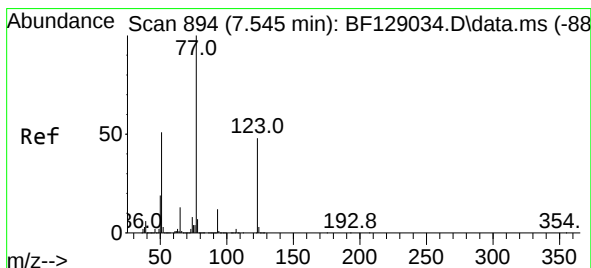
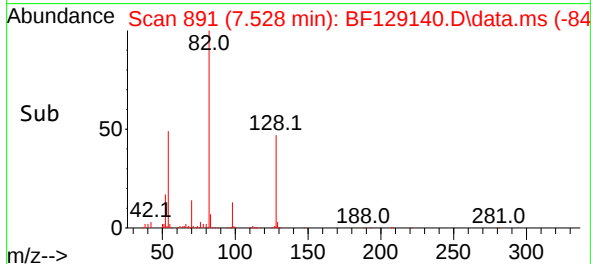
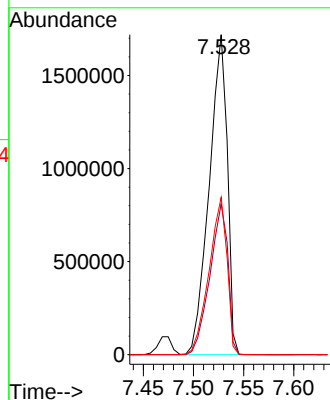
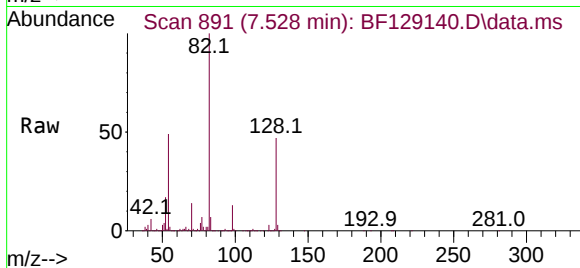
BNA_F

ClientSampleId :

PB146035BS

Tgt Ion: 82 Resp: 2157735

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	49.2	46.9	70.3



#24

Nitrobenzene

Concen: 41.754 ng

RT: 7.545 min Scan# 894

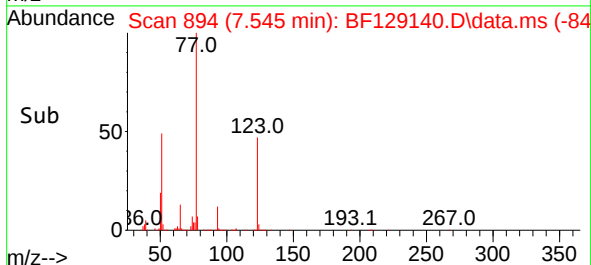
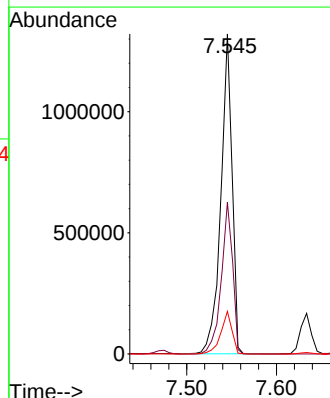
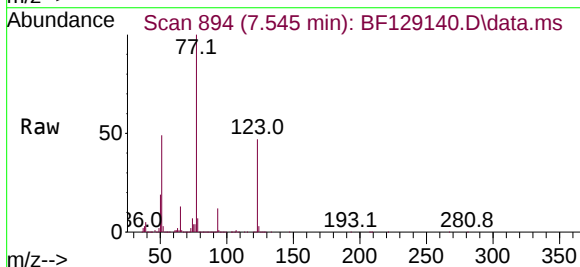
Delta R.T. -0.000 min

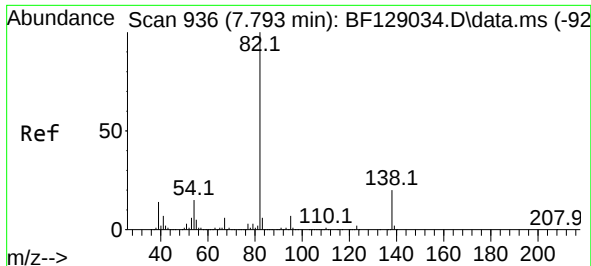
Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Tgt Ion: 77 Resp: 1148703

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.4	53.2
65	13.3	11.8	17.8

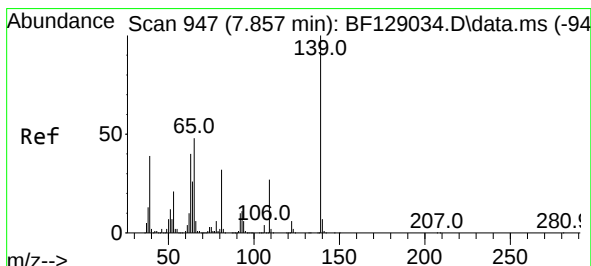
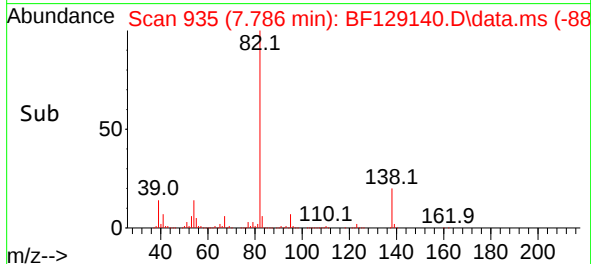
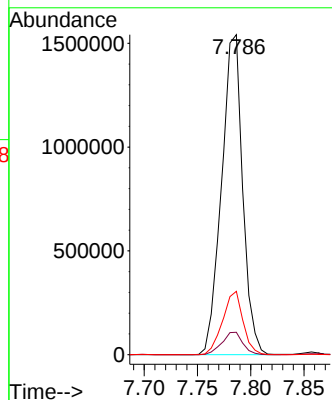
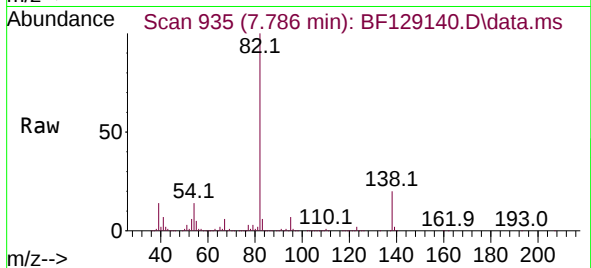




#25
Isophorone
Concen: 44.116 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

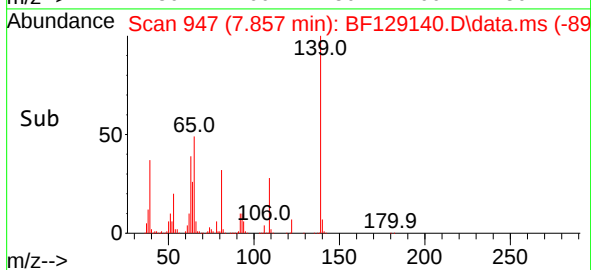
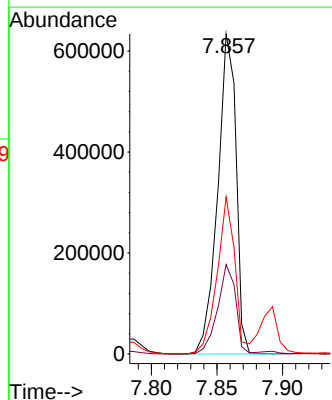
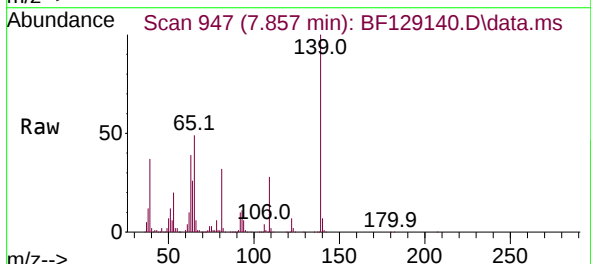
Instrument :
BNA_F
ClientSampleId :
PB146035BS

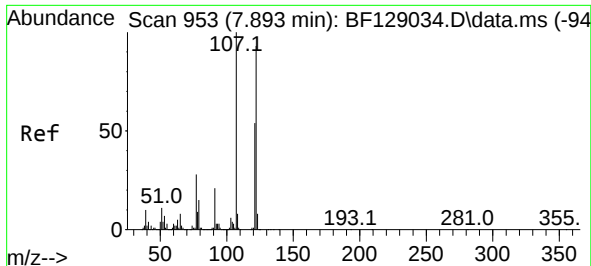
Tgt Ion: 82 Resp: 2119985
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.8 14.2 21.2



#26
2-Nitrophenol
Concen: 48.267 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 139 Resp: 617147
Ion Ratio Lower Upper
139 100
109 28.0 25.0 37.4
65 49.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 45.931 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

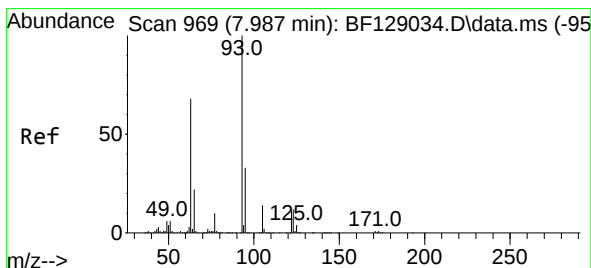
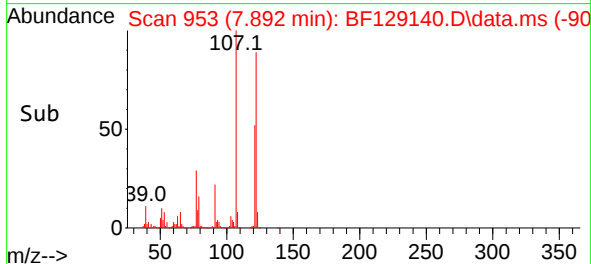
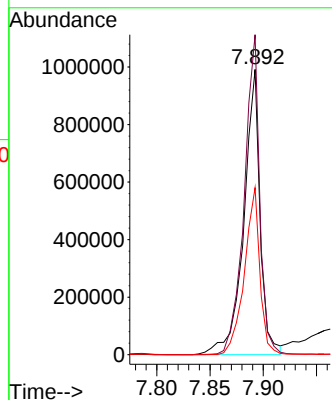
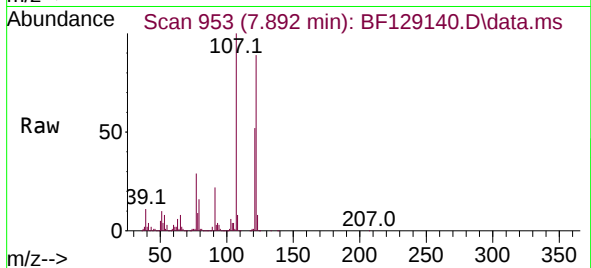
Tgt Ion:122 Resp: 1060253

Ion Ratio Lower Upper

122 100

107 112.2 93.0 139.6

121 58.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.868 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

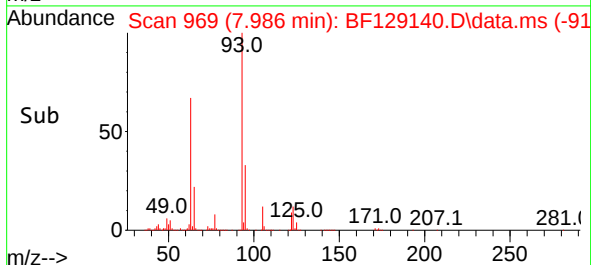
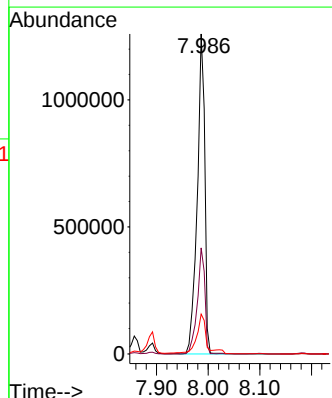
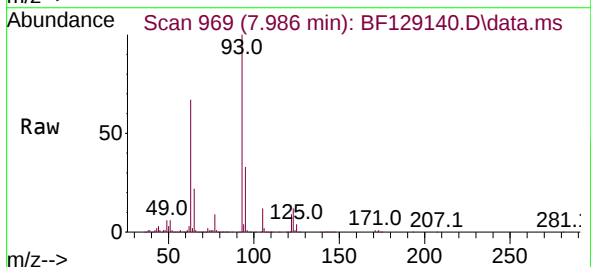
Tgt Ion: 93 Resp: 1282724

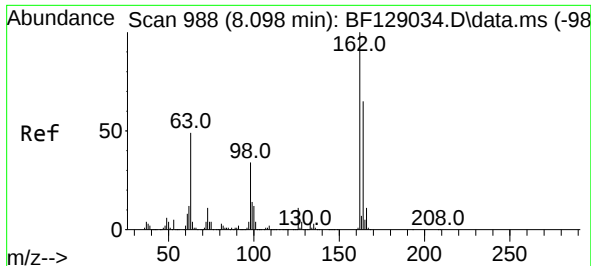
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 8.098 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

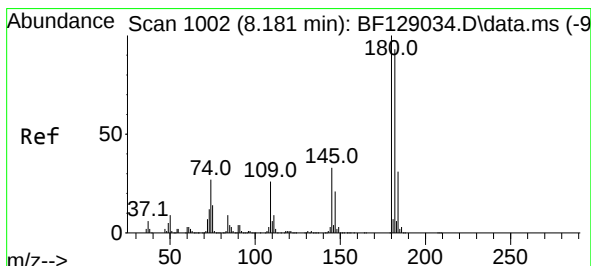
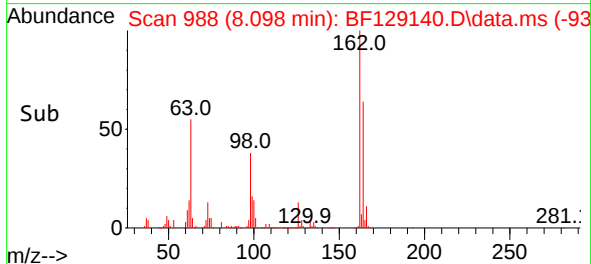
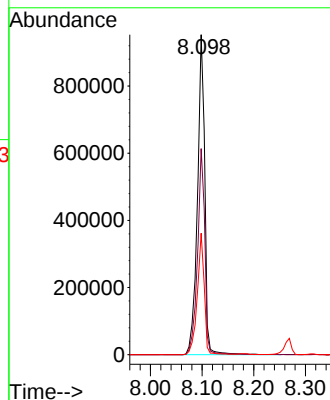
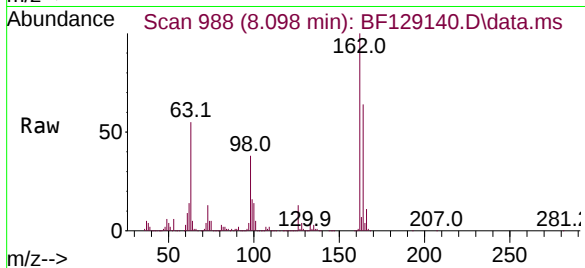
Tgt Ion:162 Resp: 937467

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 38.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.081 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

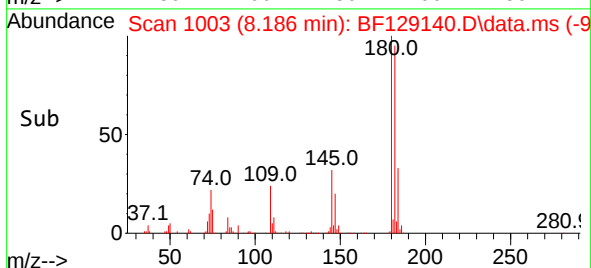
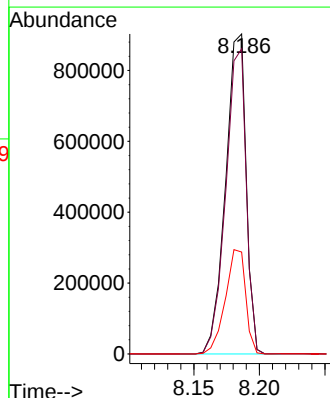
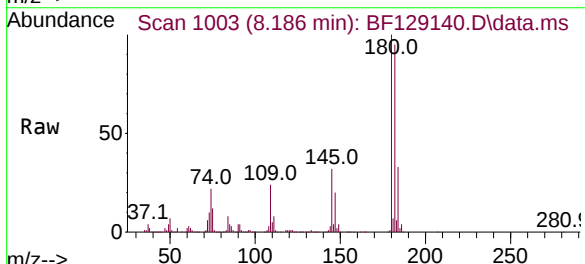
Tgt Ion:180 Resp: 986664

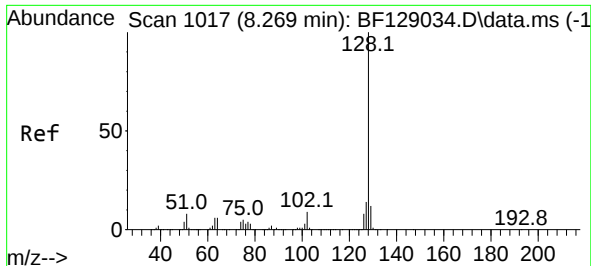
Ion Ratio Lower Upper

180 100

182 95.4 79.2 118.8

145 31.8 26.2 39.2

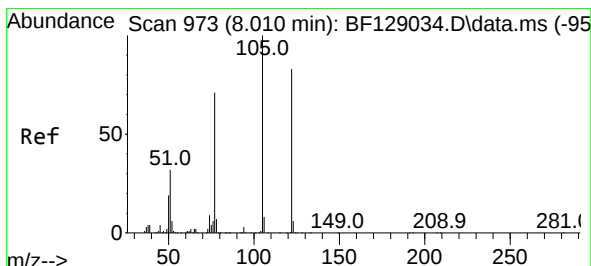
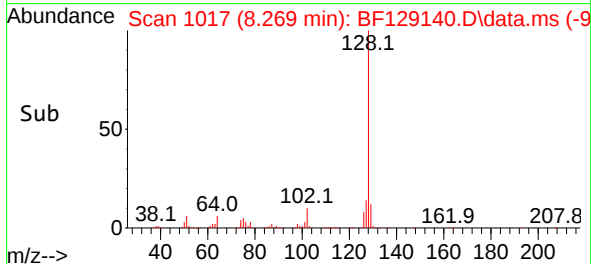
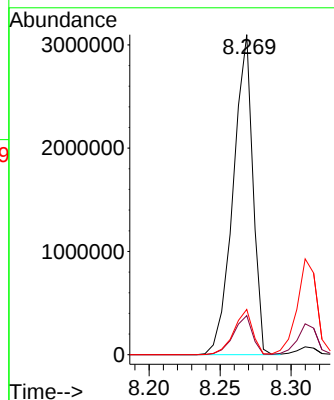
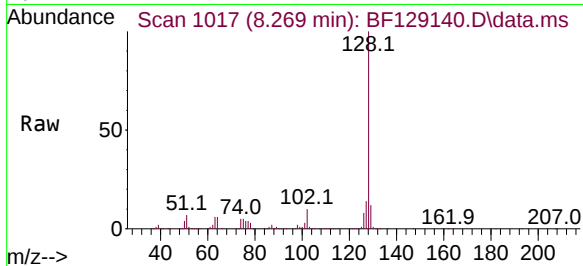




#31
Naphthalene
Concen: 38.826 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

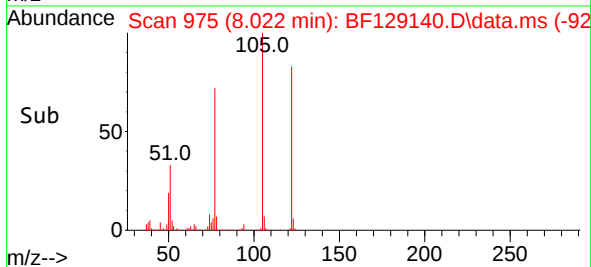
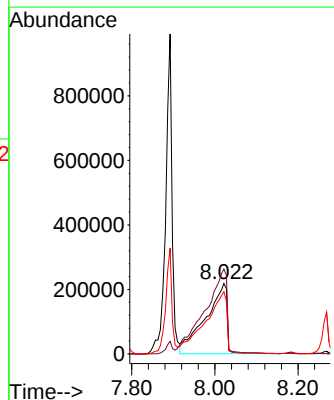
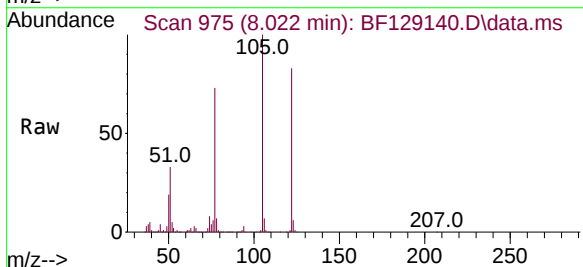
Instrument :
BNA_F
ClientSampleId :
PB146035BS

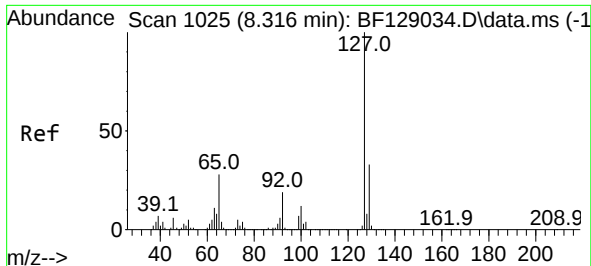
Tgt Ion:128 Resp: 2989329
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.2 10.5 15.7



#32
Benzoic acid
Concen: 42.539 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:122 Resp: 787850
Ion Ratio Lower Upper
122 100
105 120.6 107.1 147.1
77 88.3 74.2 114.2

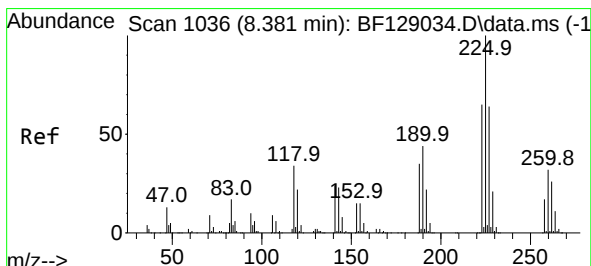
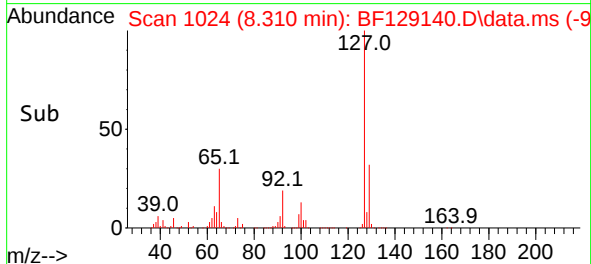
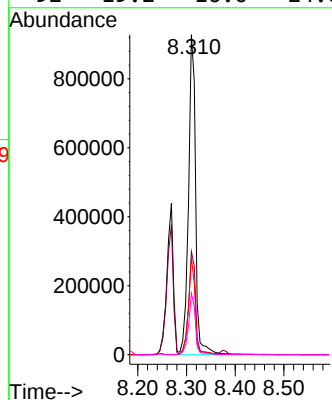
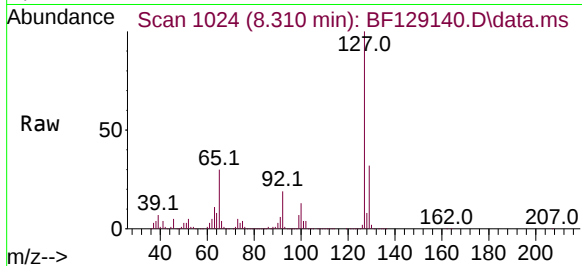




#33
4-Chloroaniline
Concen: 30.179 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

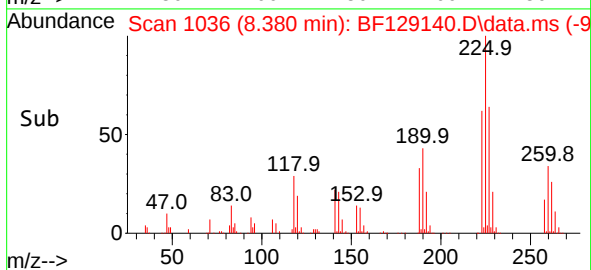
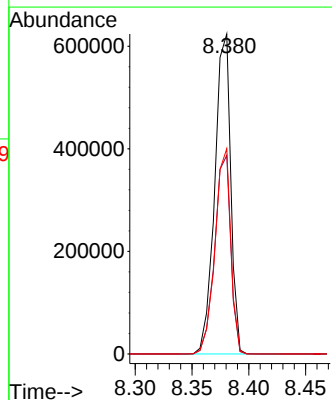
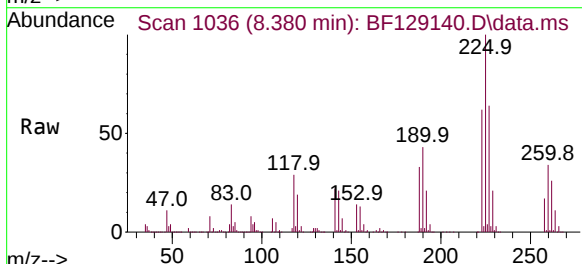
Instrument :
BNA_F
ClientSampleId :
PB146035BS

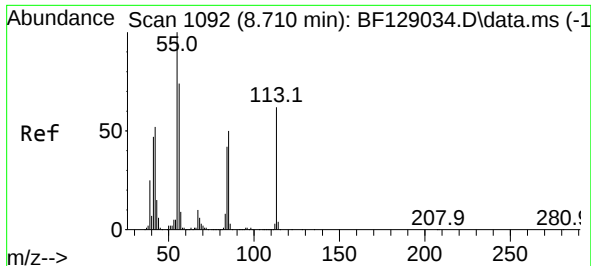
Tgt Ion:	127	Resp:	936289
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.4	39.6
65	30.4	26.4	39.6
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.472 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:	225	Resp:	610659
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.0	76.6
227	64.2	51.1	76.7

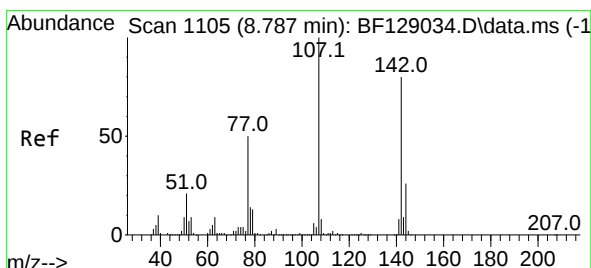
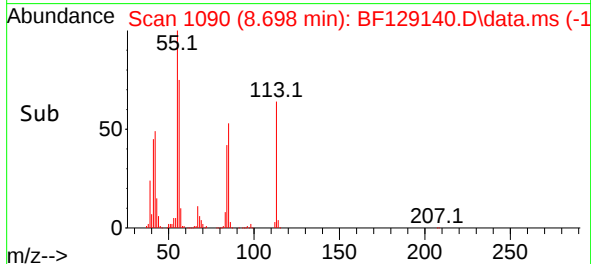
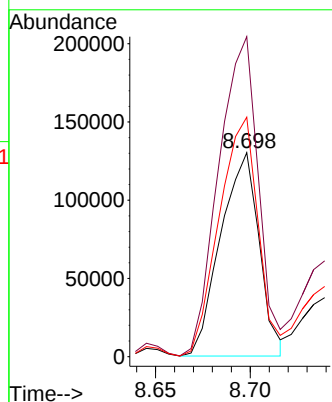
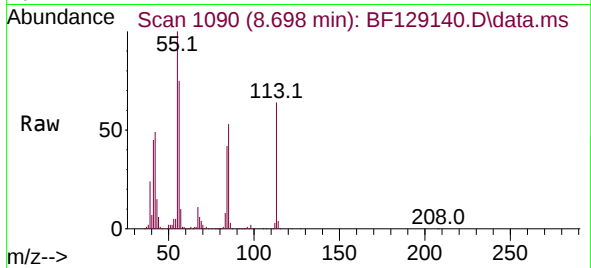




#35
Caprolactam
Concen: 24.645 ng
RT: 8.698 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

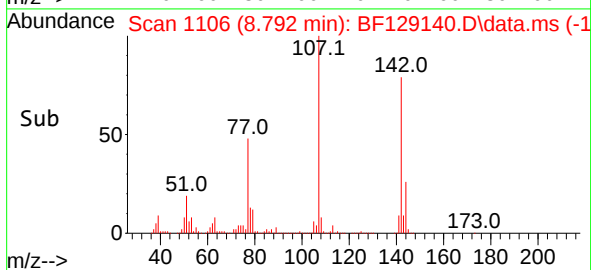
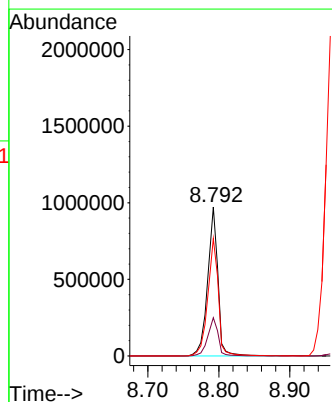
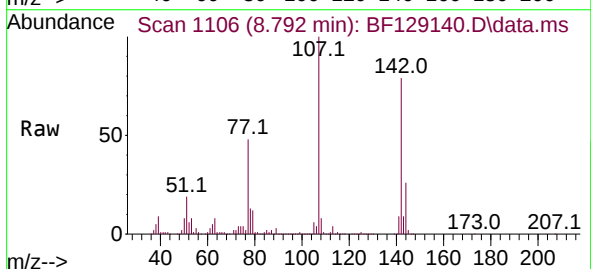
Instrument :
BNA_F
ClientSampleId :
PB146035BS

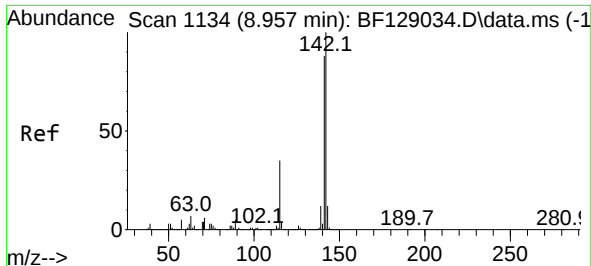
Tgt Ion:113 Resp: 184004
Ion Ratio Lower Upper
113 100
55 156.8 188.5 228.5#
56 117.4 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 40.884 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:107 Resp: 978033
Ion Ratio Lower Upper
107 100
144 25.7 19.5 29.3
142 78.9 58.2 87.4

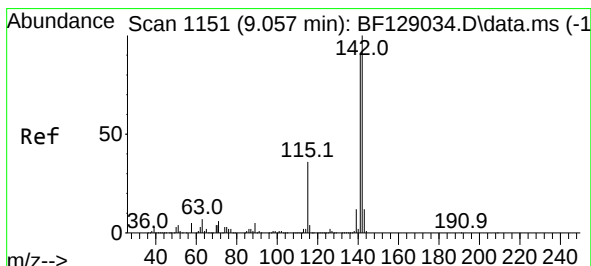
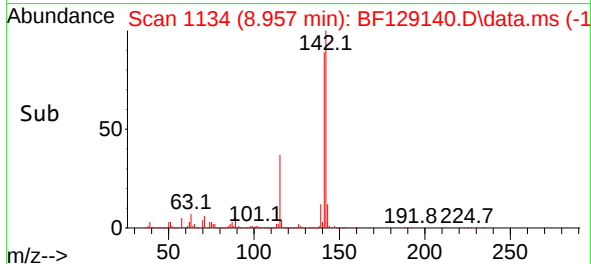
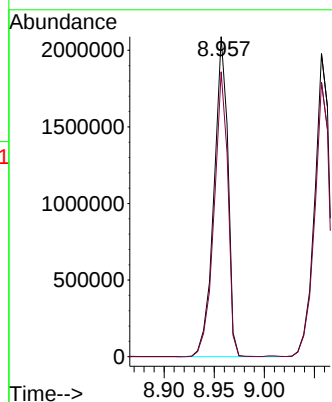
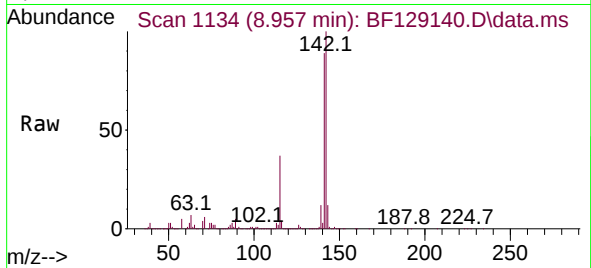




#37
2-Methylnaphthalene
Concen: 38.950 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

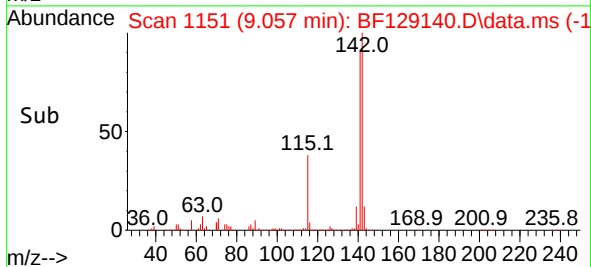
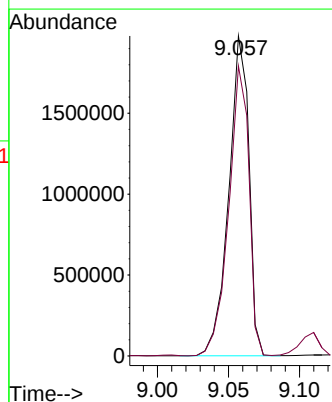
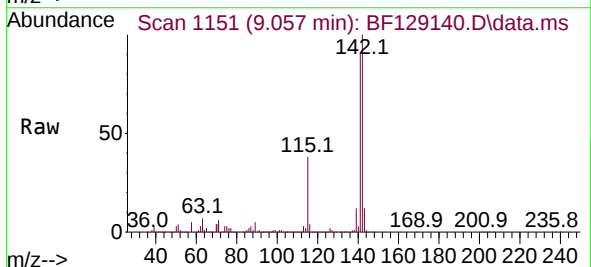
Instrument :
BNA_F
ClientSampleId :
PB146035BS

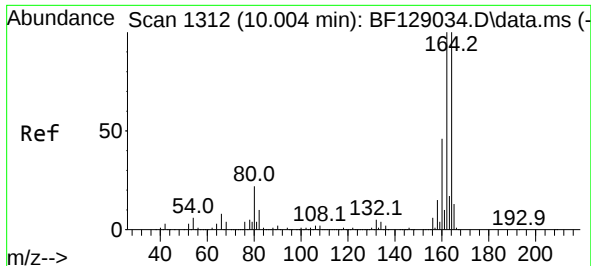
Tgt Ion:142 Resp: 2017932
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.804 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:142 Resp: 1952321
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4

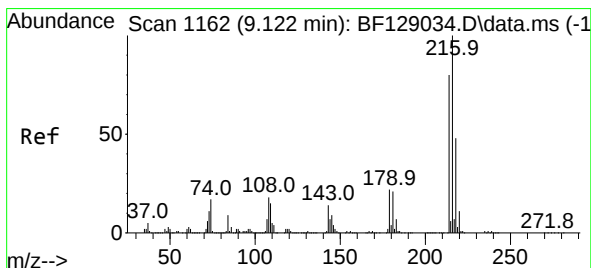
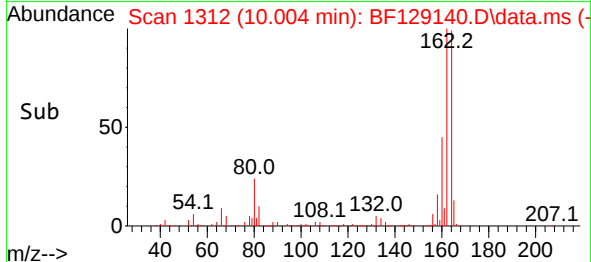
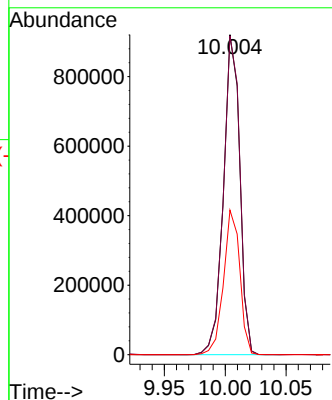
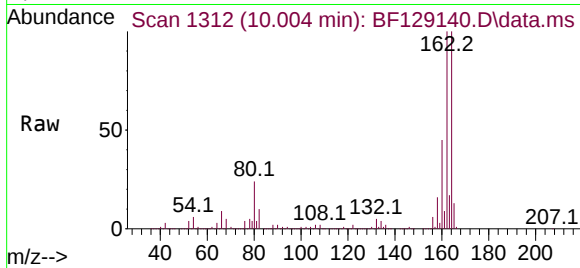




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

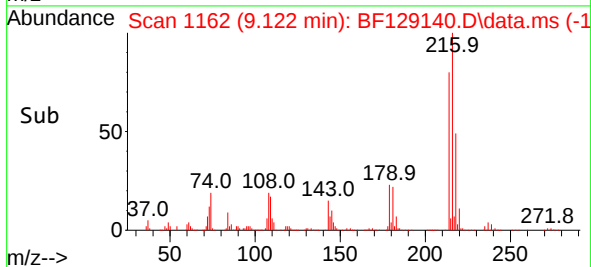
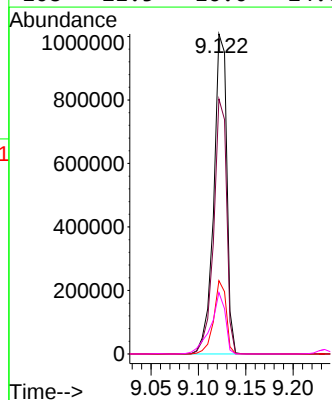
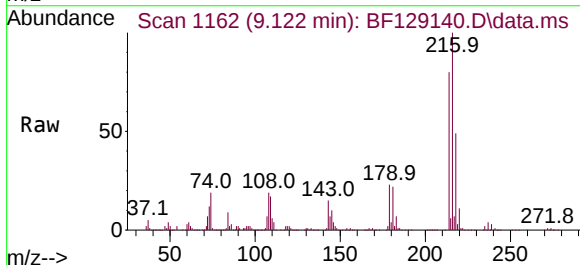
Instrument :
BNA_F
ClientSampleId :
PB146035BS

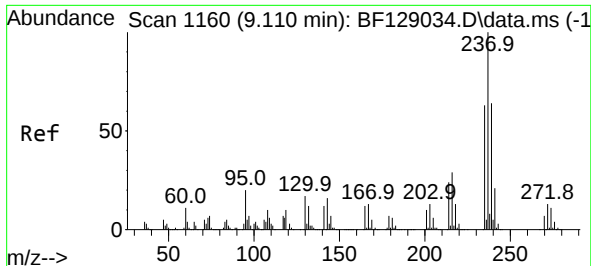
Tgt Ion:164 Resp: 859993
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 45.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.879 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:216 Resp: 963989
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.8 17.0 25.6
108 21.5 16.0 24.0

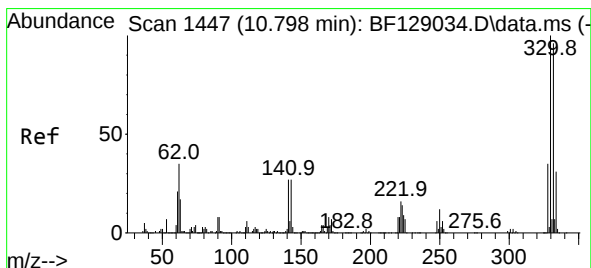
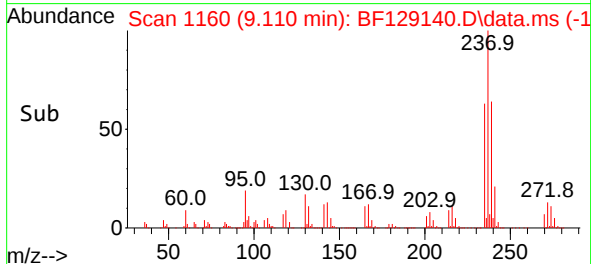
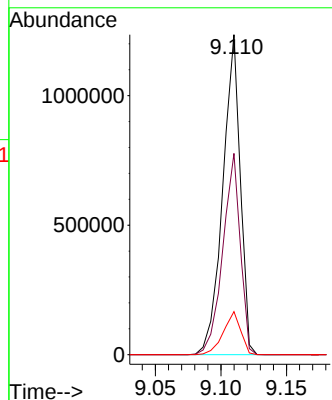
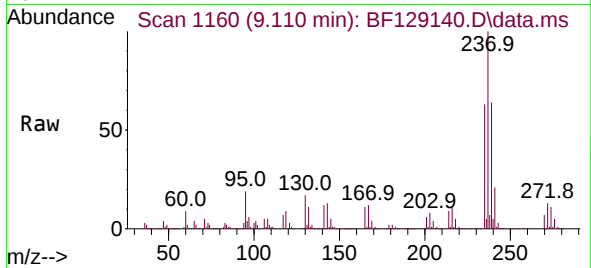




#41
Hexachlorocyclopentadiene
Concen: 89.715 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

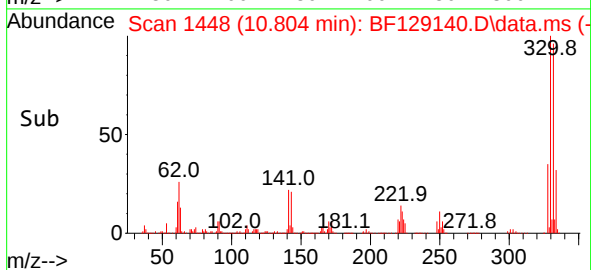
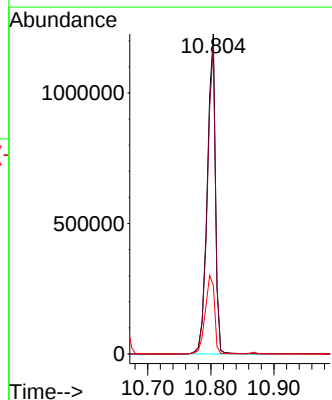
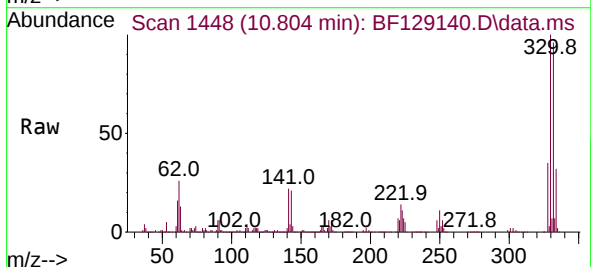
Instrument :
BNA_F
ClientSampleId :
PB146035BS

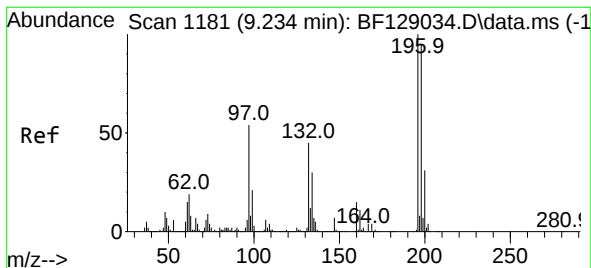
Tgt Ion:237 Resp: 1144749
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.934 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:330 Resp: 1102818
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 27.9 28.0 42.0#





#43

2,4,6-Trichlorophenol

Concen: 40.519 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

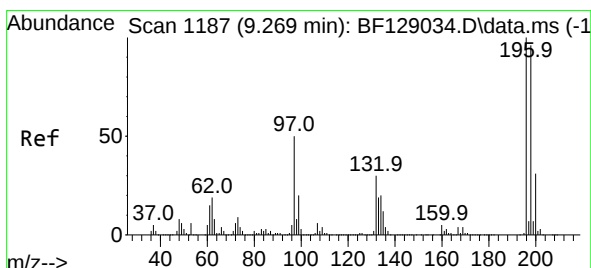
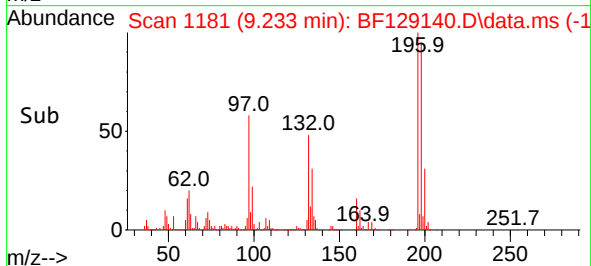
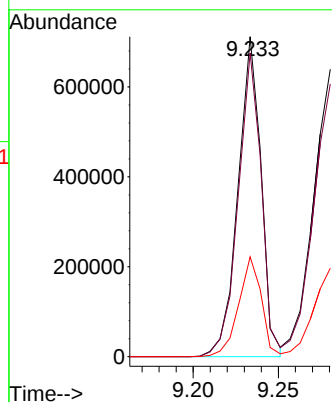
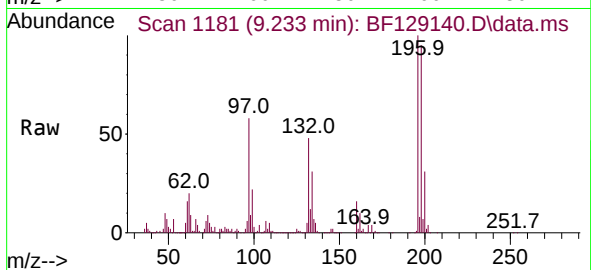
Tgt Ion:196 Resp: 667149

Ion Ratio Lower Upper

196 100

198 94.9 74.0 111.0

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.630 ng

RT: 9.280 min Scan# 1189

Delta R.T. 0.012 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Tgt Ion:196 Resp: 711582

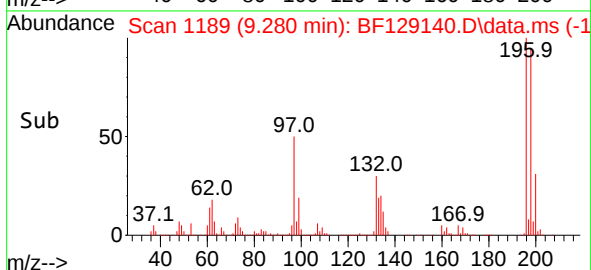
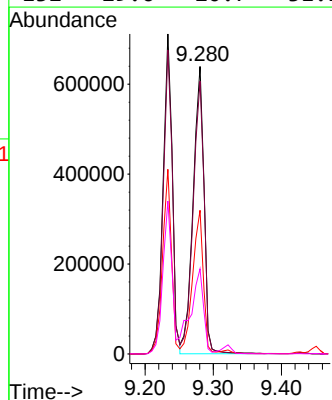
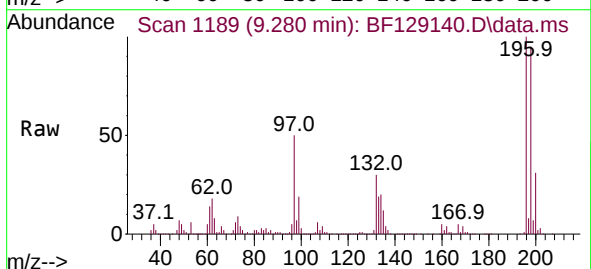
Ion Ratio Lower Upper

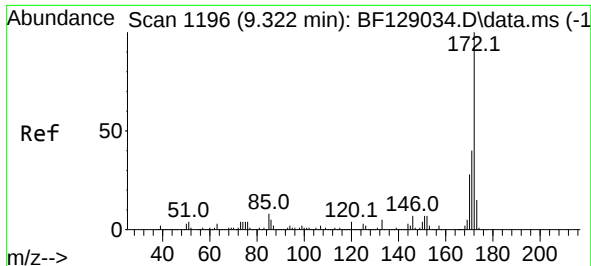
196 100

198 94.9 75.7 113.5

97 49.9 36.4 54.6

132 29.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 68.992 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

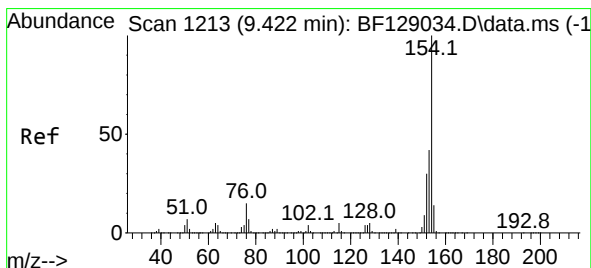
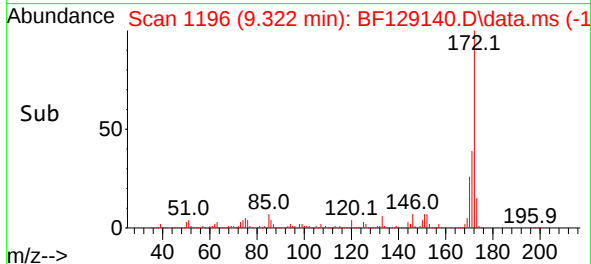
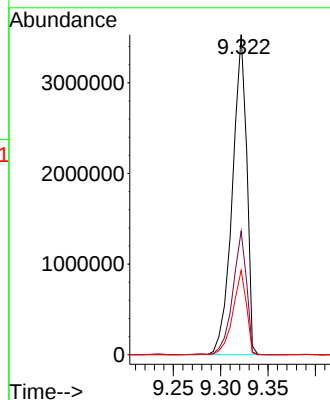
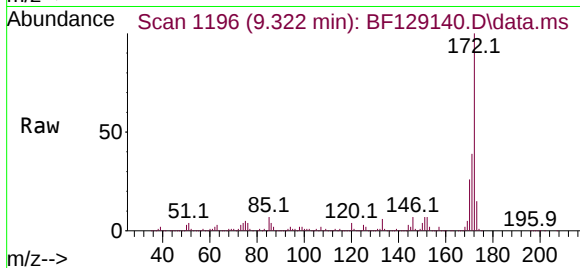
Tgt Ion:172 Resp: 3708806

Ion Ratio Lower Upper

172 100

171 38.6 28.8 43.2

170 26.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.078 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

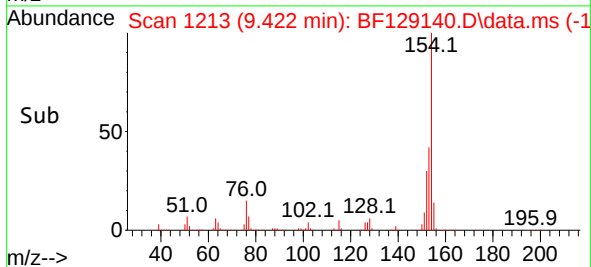
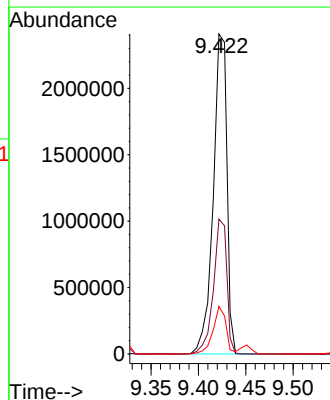
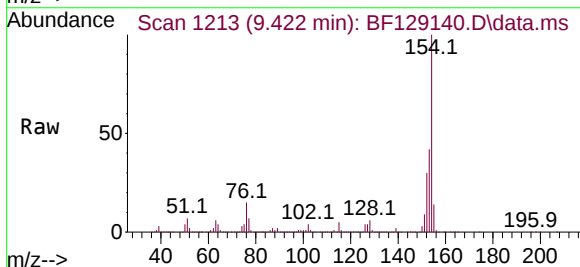
Tgt Ion:154 Resp: 2416062

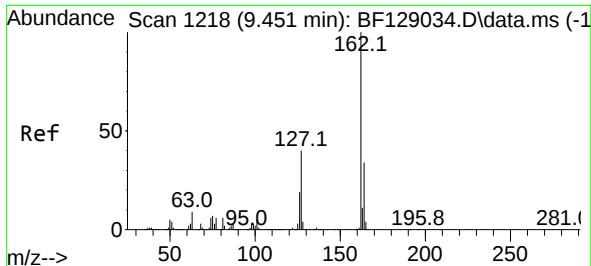
Ion Ratio Lower Upper

154 100

153 42.1 20.6 60.6

76 14.8 0.0 33.3

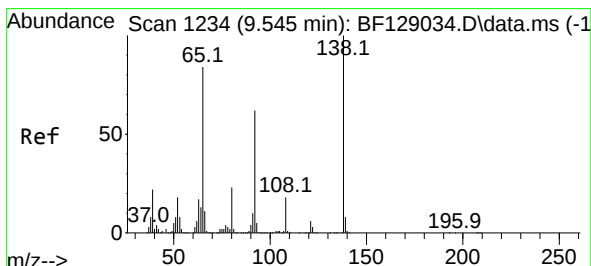
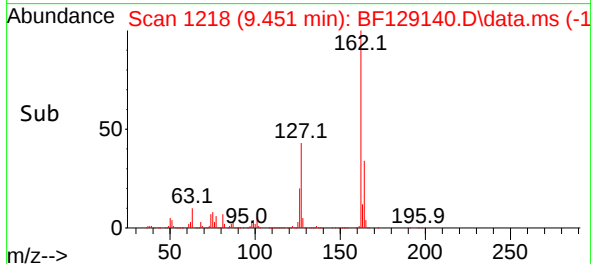
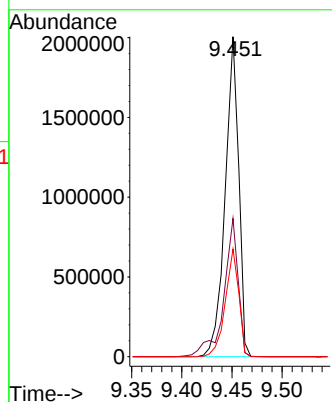
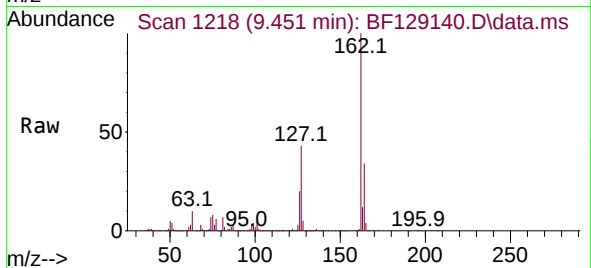




#47
2-Chloronaphthalene
Concen: 39.296 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

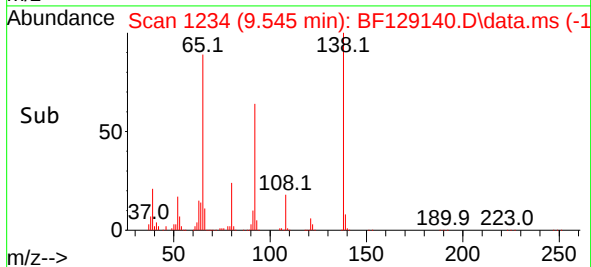
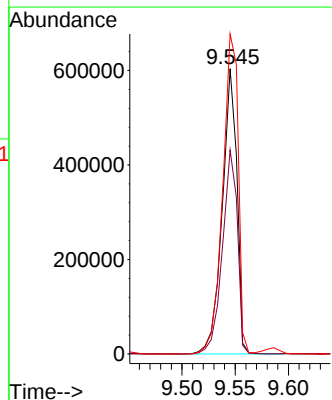
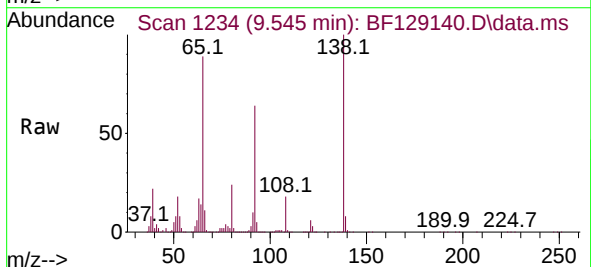
Instrument :
BNA_F
ClientSampleId :
PB146035BS

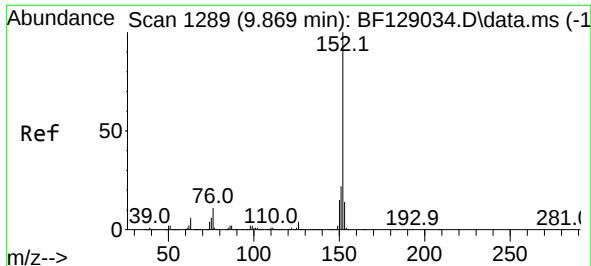
Tgt Ion:162 Resp: 1876219
Ion Ratio Lower Upper
162 100
127 43.2 34.5 51.7
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 45.827 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 65 Resp: 576284
Ion Ratio Lower Upper
65 100
92 71.5 51.9 77.9
138 112.2 76.4 114.6

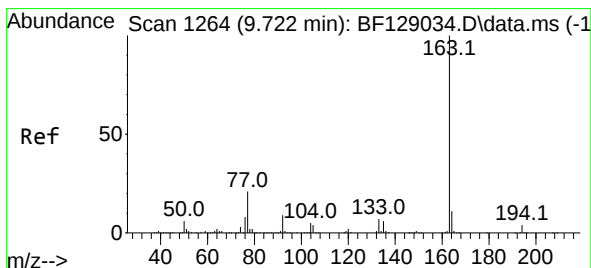
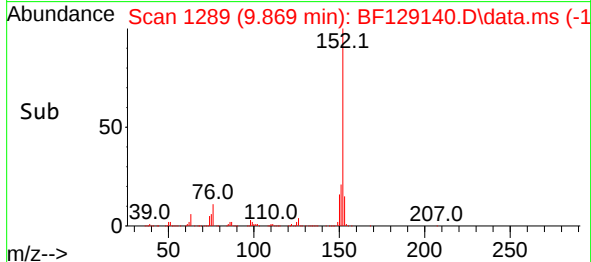
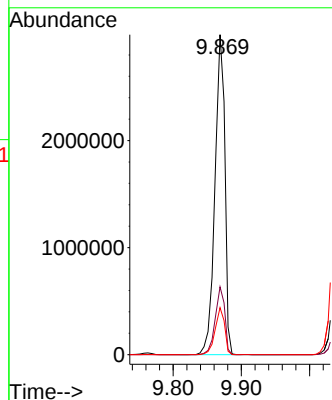
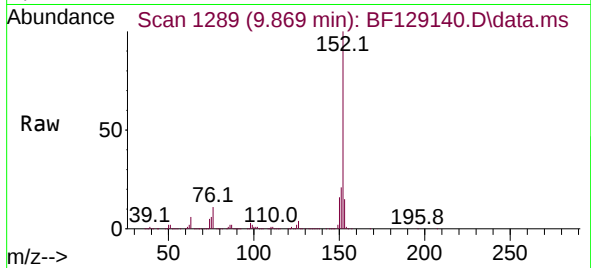




#49
Acenaphthylene
Concen: 41.759 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

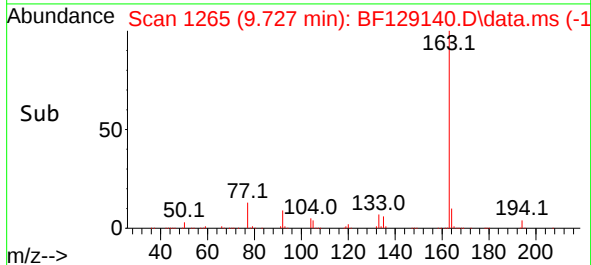
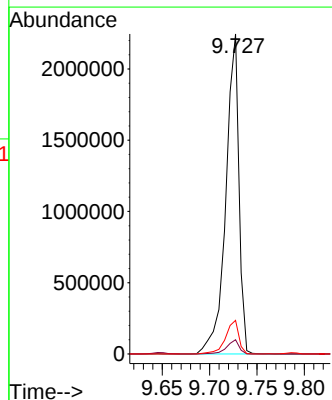
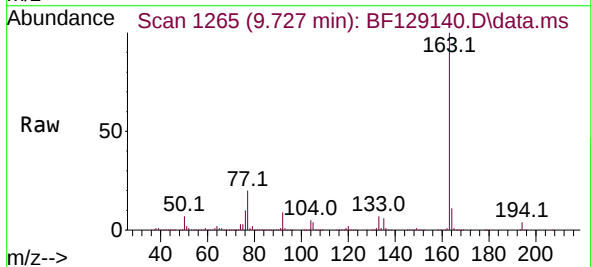
Instrument :
BNA_F
ClientSampleId :
PB146035BS

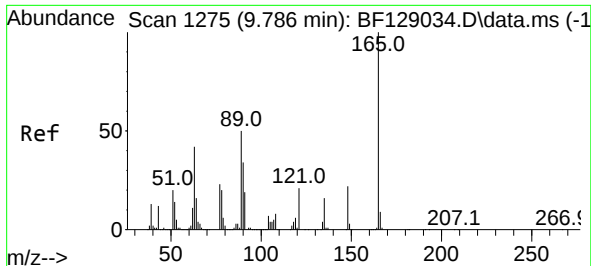
Tgt Ion:152 Resp: 3029574
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.7 10.7 16.1



#50
Dimethylphthalate
Concen: 40.403 ng
RT: 9.727 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:163 Resp: 2173717
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.5 8.2 12.2

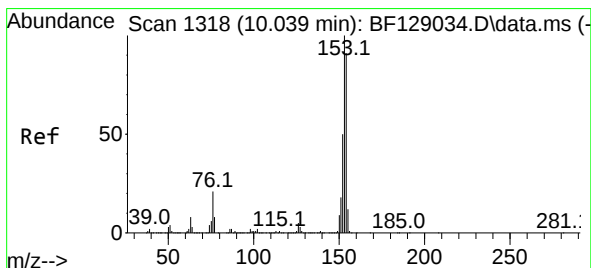
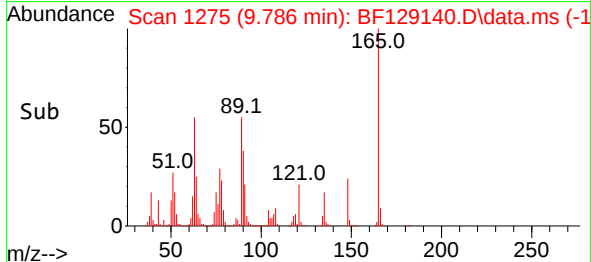
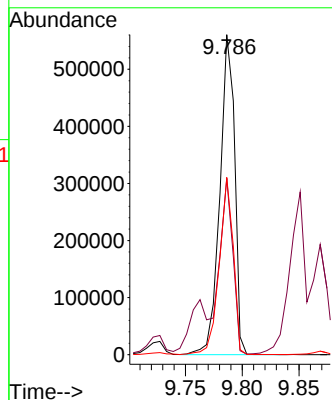
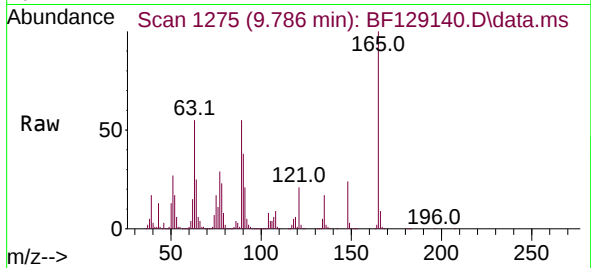




#51
2,6-Dinitrotoluene
Concen: 46.346 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

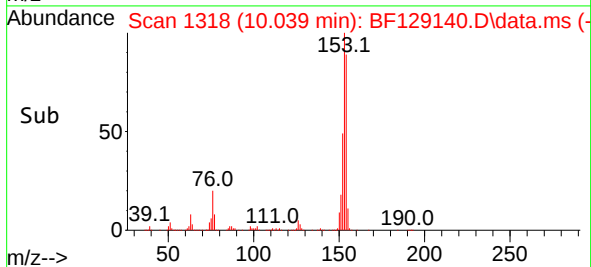
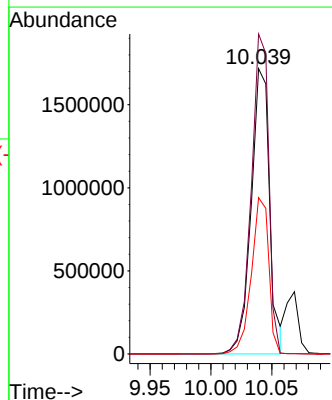
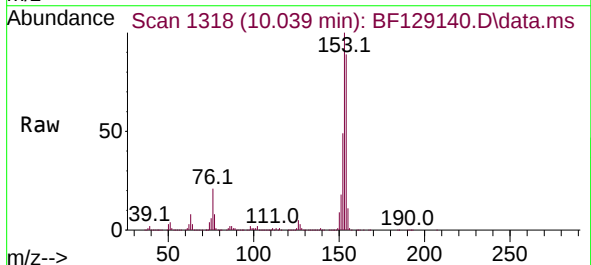
Instrument :
BNA_F
ClientSampleId :
PB146035BS

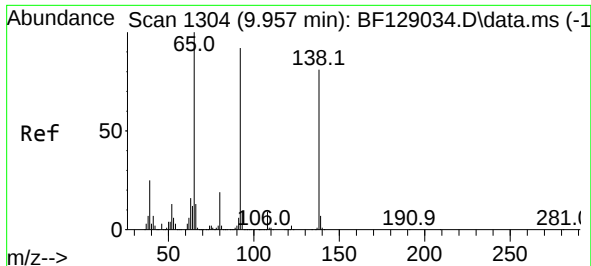
Tgt Ion:165 Resp: 509530
Ion Ratio Lower Upper
165 100
63 55.1 44.9 67.3
89 55.4 43.6 65.4



#52
Acenaphthene
Concen: 38.265 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:154 Resp: 1808272
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 54.8 42.4 63.6

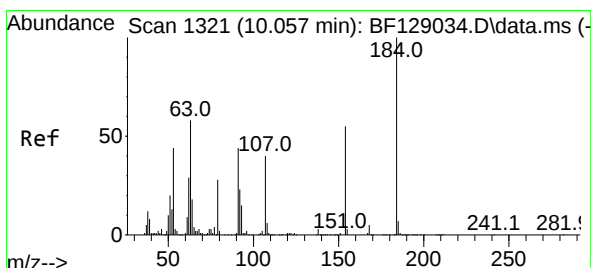
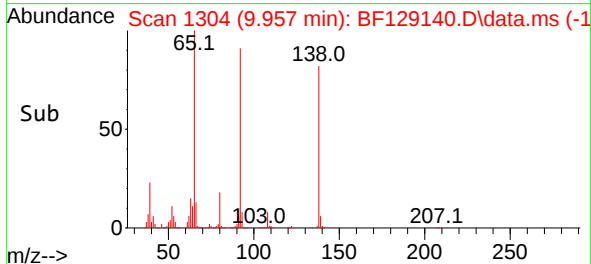
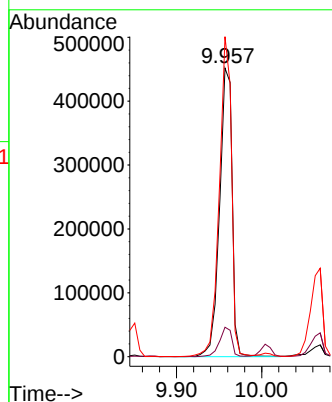
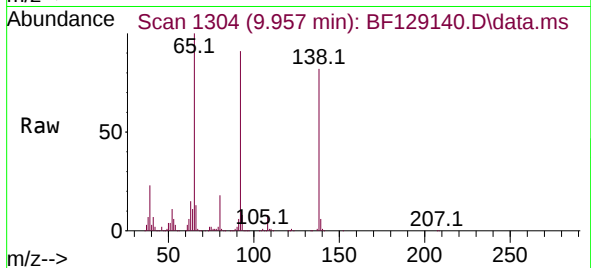




#53
3-Nitroaniline
Concen: 35.219 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

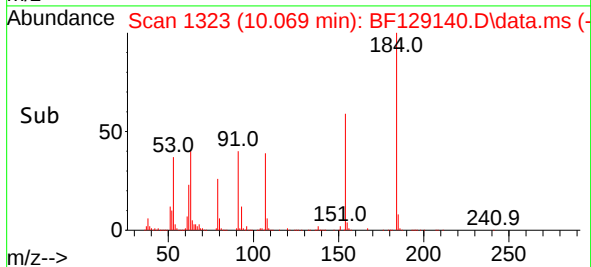
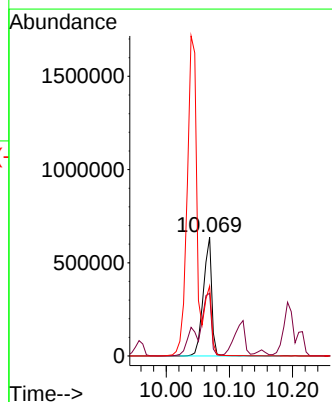
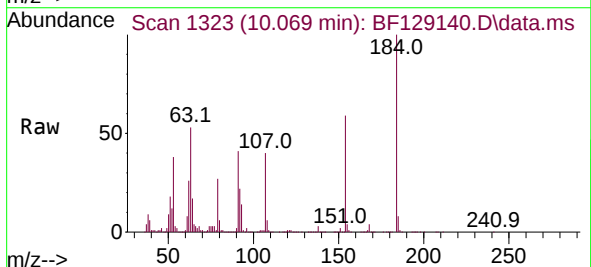
Instrument :
BNA_F
ClientSampleId :
PB146035BS

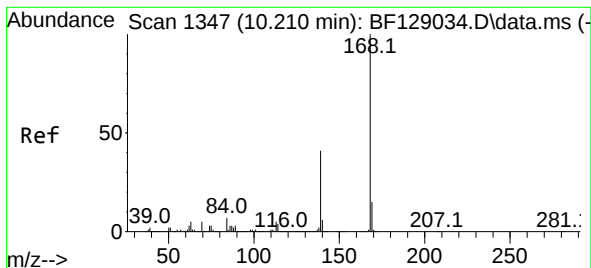
Tgt Ion:138 Resp: 461738
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 110.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 97.546 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:184 Resp: 589736
Ion Ratio Lower Upper
184 100
63 52.8 64.5 96.7#
154 58.9 50.6 75.8

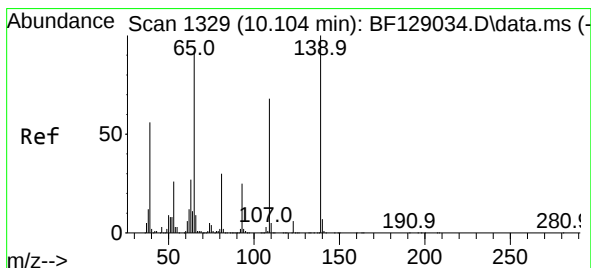
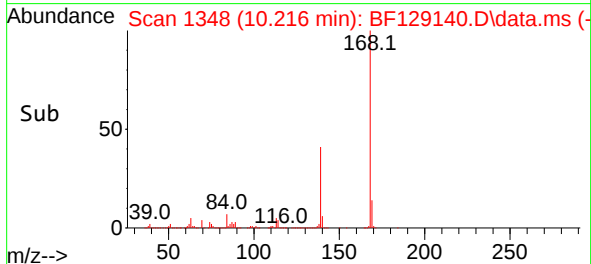
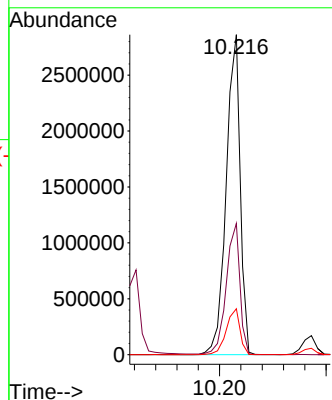
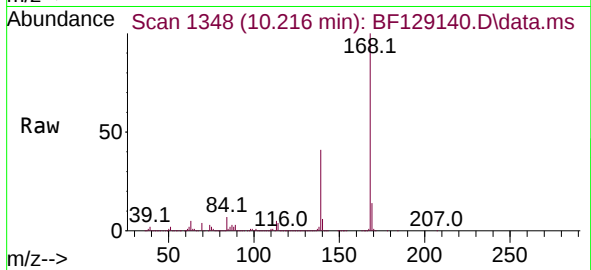




#55
Dibenzenofuran
Concen: 37.727 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

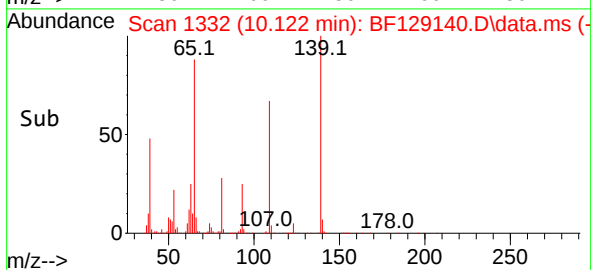
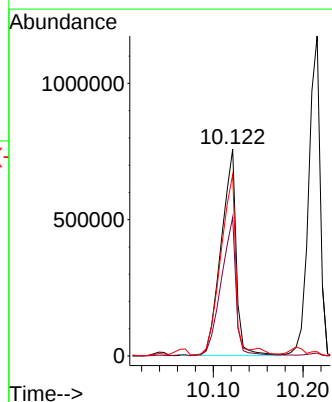
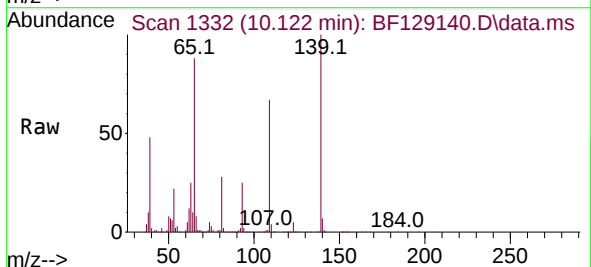
Instrument :
BNA_F
ClientSampleId :
PB146035BS

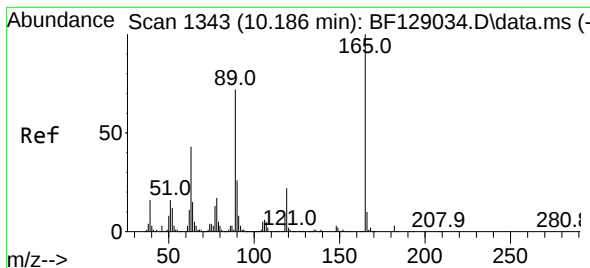
Tgt Ion:168 Resp: 2596019
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 82.441 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.017 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:139 Resp: 883109
Ion Ratio Lower Upper
139 100
109 67.1 50.7 90.7
65 87.7 74.5 114.5

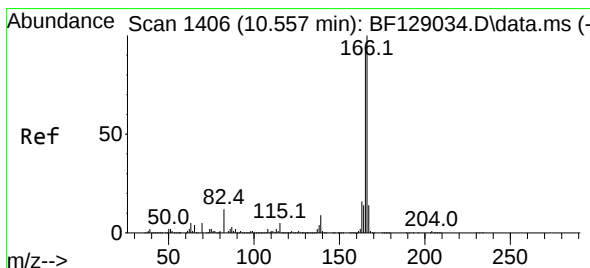
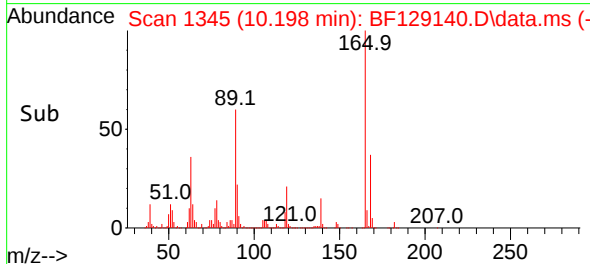
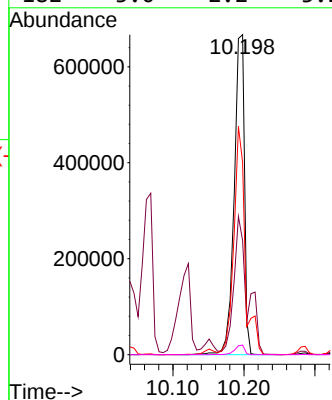
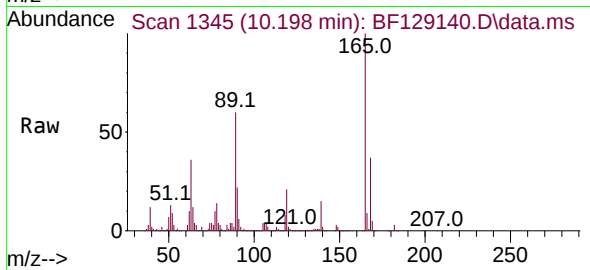




#57
2,4-Dinitrotoluene
Concen: 49.613 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

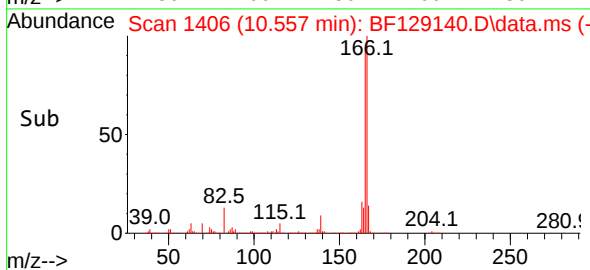
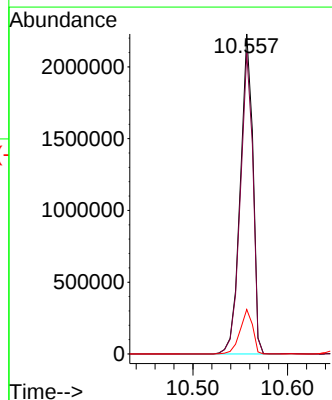
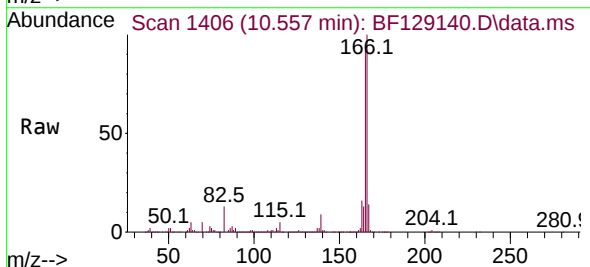
Instrument :
BNA_F
ClientSampleId :
PB146035BS

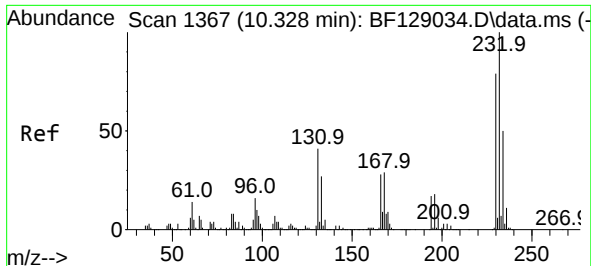
Tgt Ion:165 Resp: 673363
Ion Ratio Lower Upper
165 100
63 35.6 39.8 59.6#
89 60.1 60.2 90.2#
182 3.0 2.2 3.2



#58
Fluorene
Concen: 38.472 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

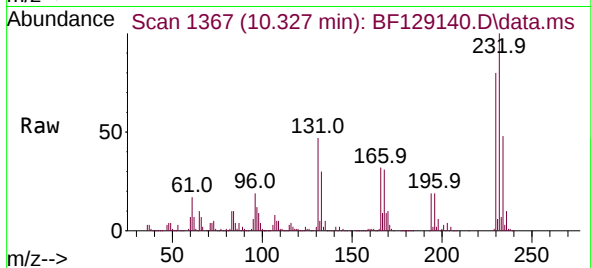
Tgt Ion:166 Resp: 2047746
Ion Ratio Lower Upper
166 100
165 94.1 78.1 117.1
167 13.9 10.5 15.7



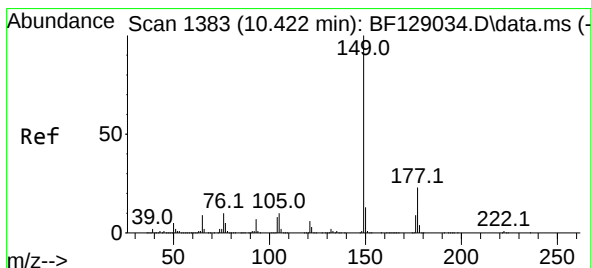
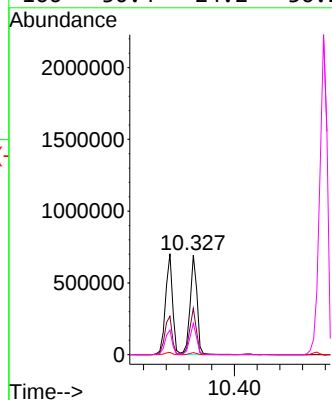
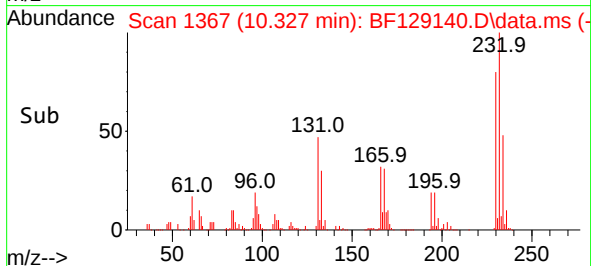


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.388 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

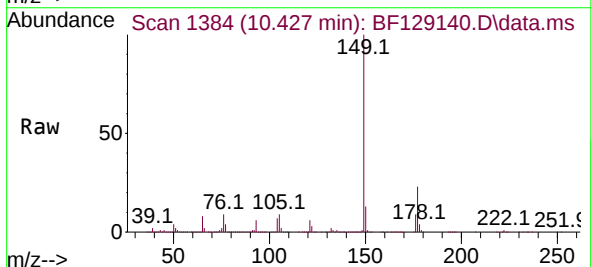
Instrument :
BNA_F
ClientSampleId :
PB146035BS



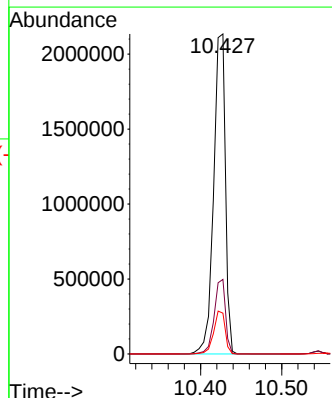
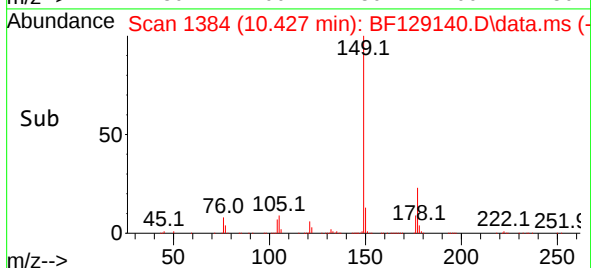
Tgt Ion:232 Resp: 586013
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.1 1.8 2.8
166 30.4 24.2 36.2

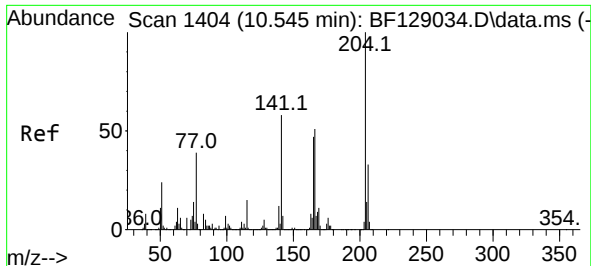


#60
Diethylphthalate
Concen: 39.799 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38



Tgt Ion:149 Resp: 2145574
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 12.8 10.2 15.2

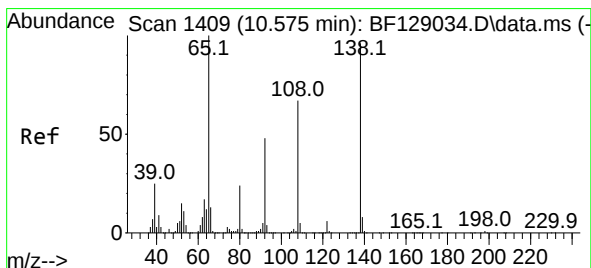
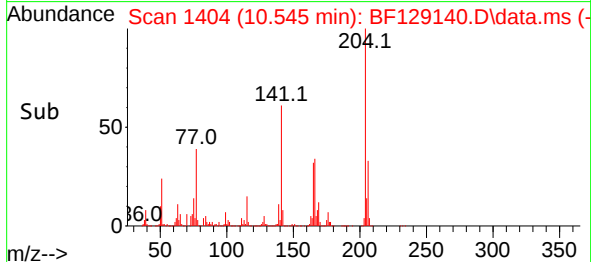
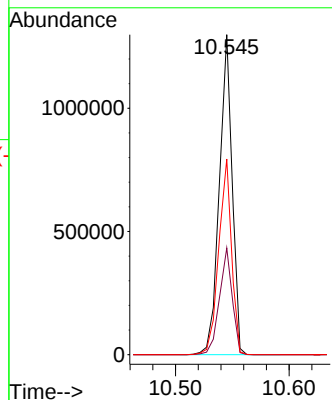
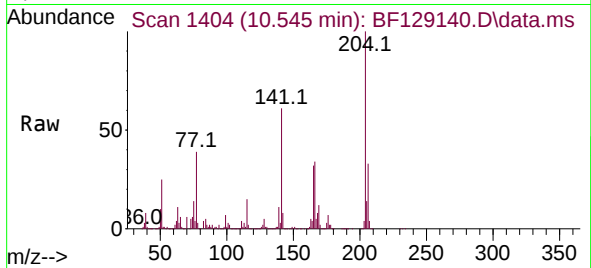




#61
4-Chlorophenyl-phenylether
Concen: 38.494 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

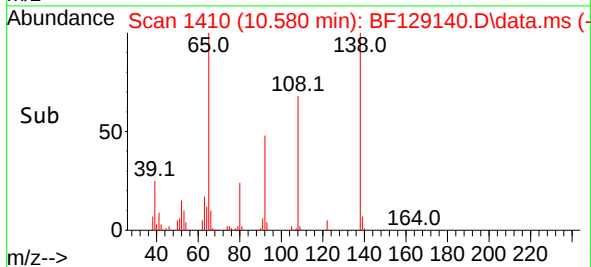
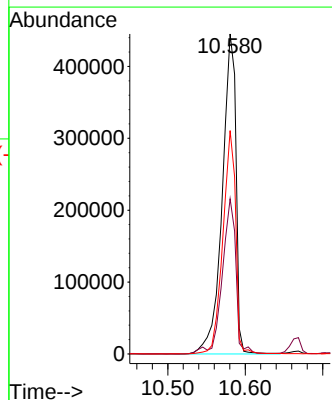
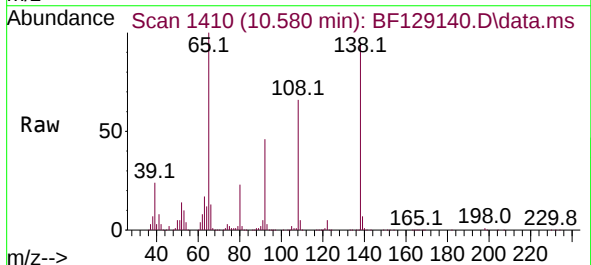
Instrument :
BNA_F
ClientSampleId :
PB146035BS

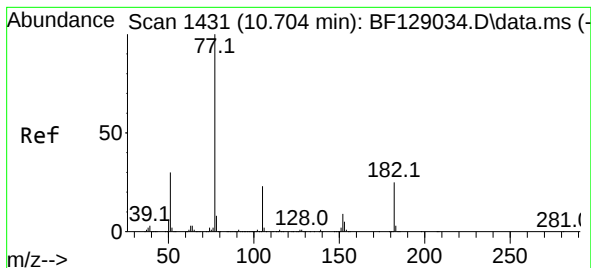
Tgt Ion:204 Resp: 1020861
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 61.2 47.0 70.4



#62
4-Nitroaniline
Concen: 42.195 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:138 Resp: 548563
Ion Ratio Lower Upper
138 100
92 48.5 33.5 73.5
108 69.8 61.0 101.0



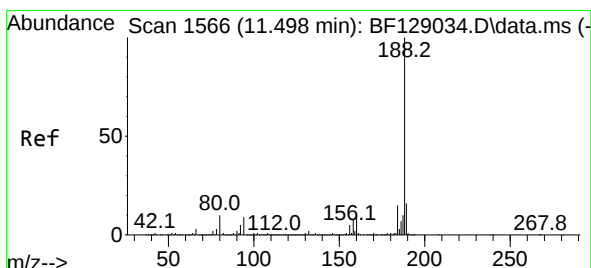
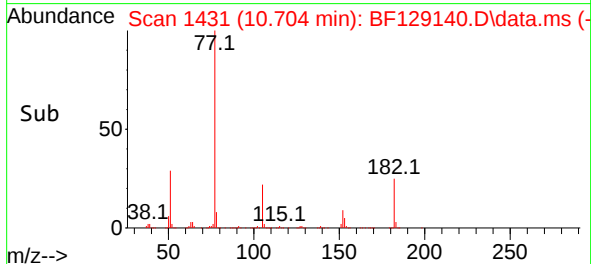
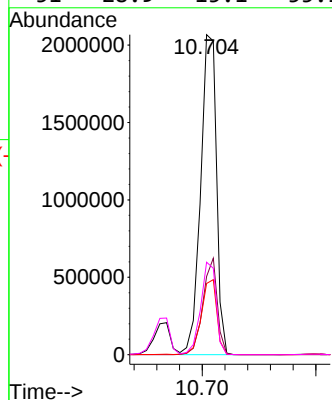
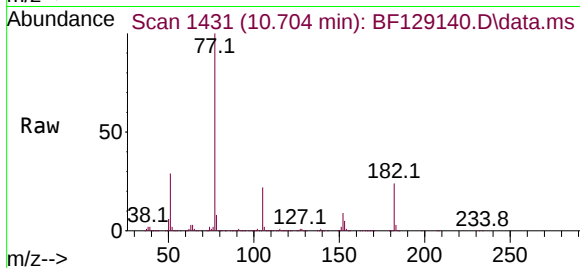


#63
Azobenzene
Concen: 37.975 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Instrument :
BNA_F
ClientSampleId :
PB146035BS

Tgt Ion: 77 Resp: 2005809

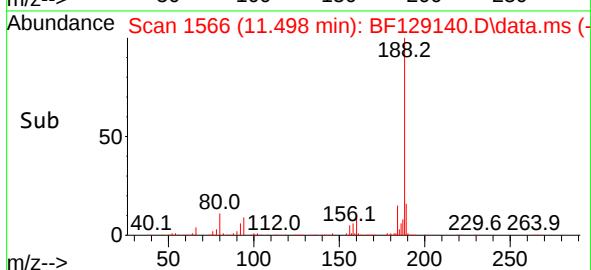
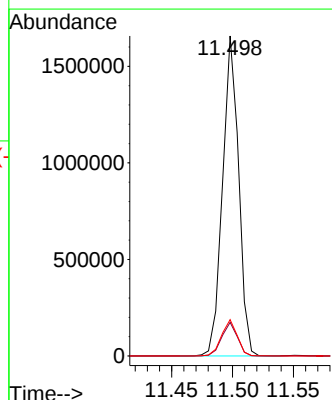
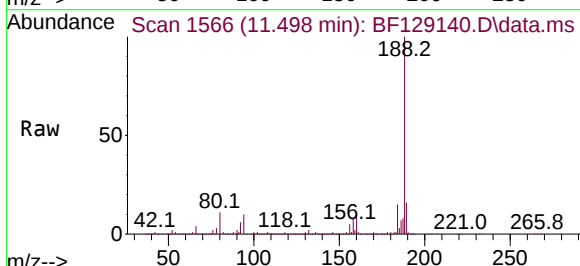
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.6	45.6
105	22.3	1.6	41.6
51	28.9	15.1	55.1

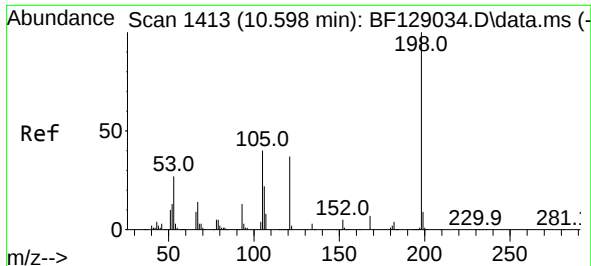


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion: 188 Resp: 1525813

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.0	10.6
80	11.4	7.6	11.4

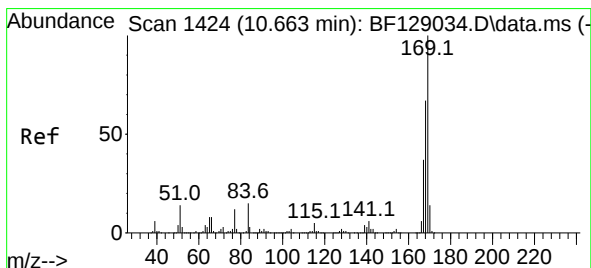
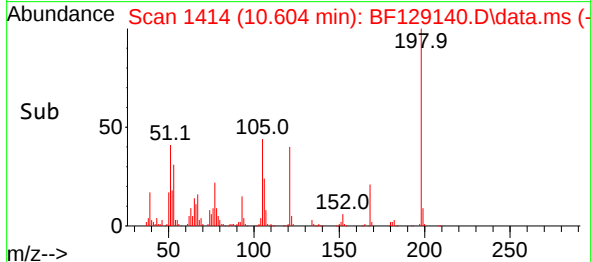
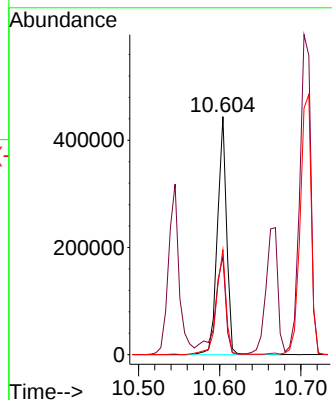
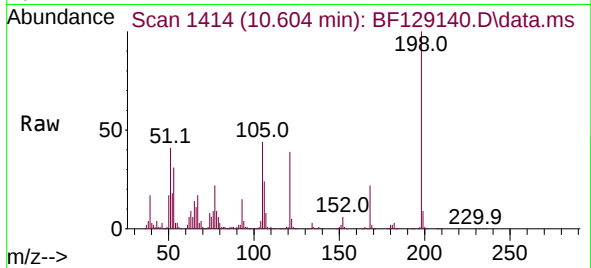




#65
4,6-Dinitro-2-methylphenol
Concen: 51.693 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

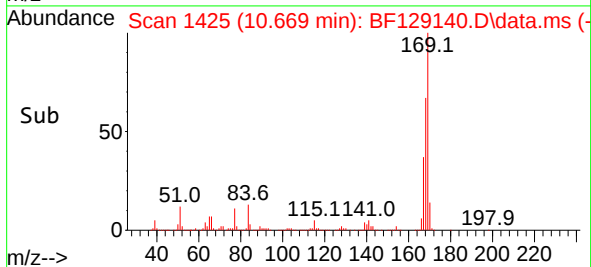
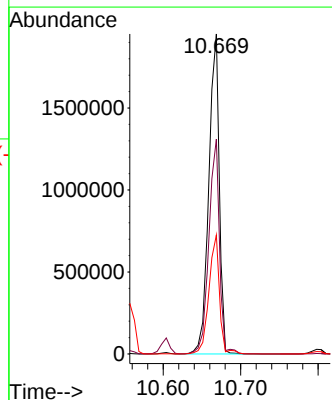
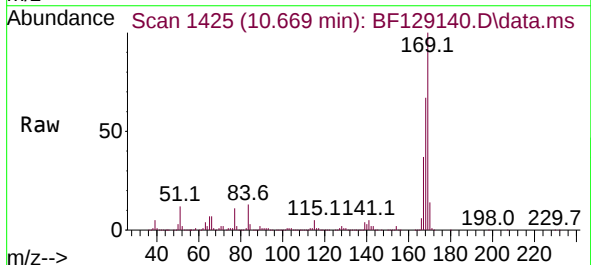
Instrument :
BNA_F
ClientSampleId :
PB146035BS

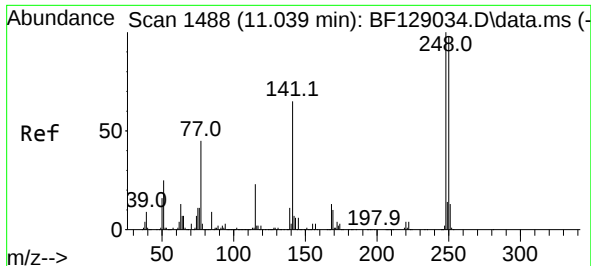
Tgt Ion:198 Resp: 348946
Ion Ratio Lower Upper
198 100
51 41.2 37.6 77.6
105 44.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.450 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:169 Resp: 1828083
Ion Ratio Lower Upper
169 100
168 67.1 50.1 75.1
167 37.2 27.9 41.9

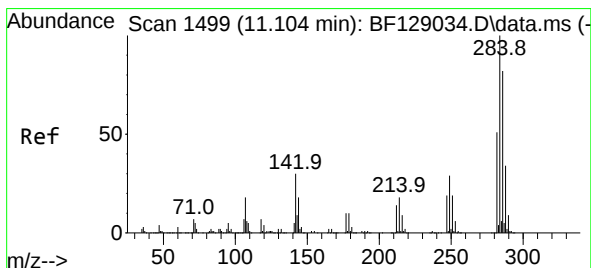
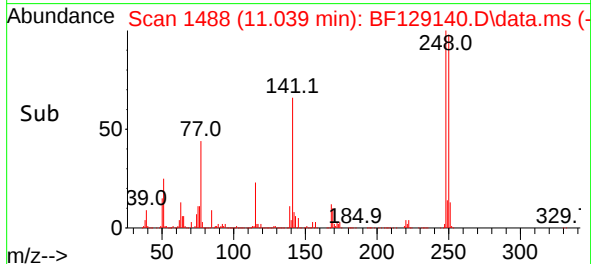
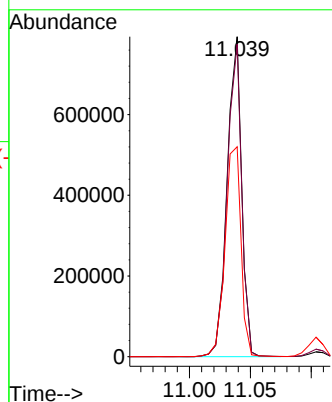
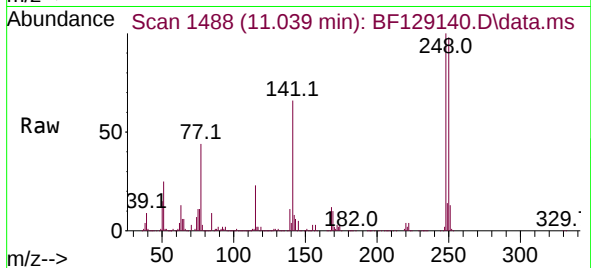




#67
4-Bromophenyl-phenylether
Concen: 40.773 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

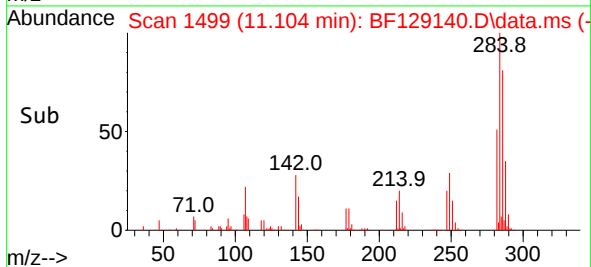
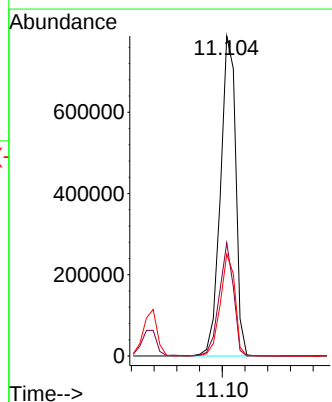
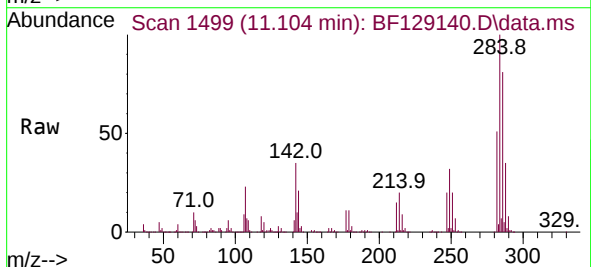
Instrument :
BNA_F
ClientSampleId :
PB146035BS

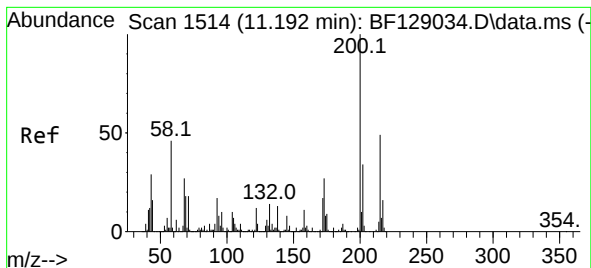
Tgt Ion:248 Resp: 661772
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 65.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.749 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:284 Resp: 736460
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 44.931 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

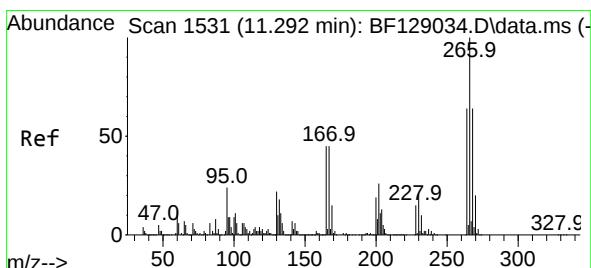
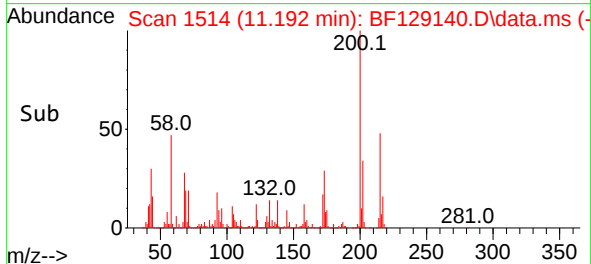
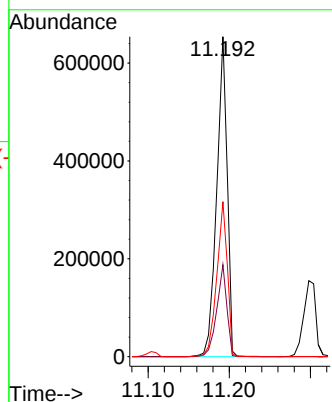
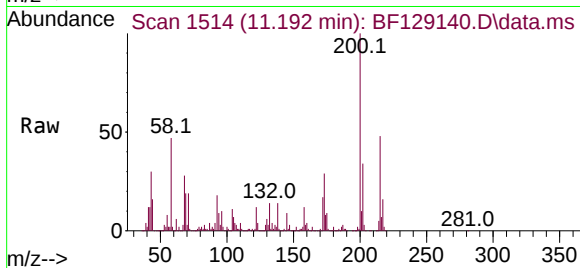
Tgt Ion:200 Resp: 585890

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

215 48.5 28.3 68.3



#70

Pentachlorophenol

Concen: 84.315 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.012 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

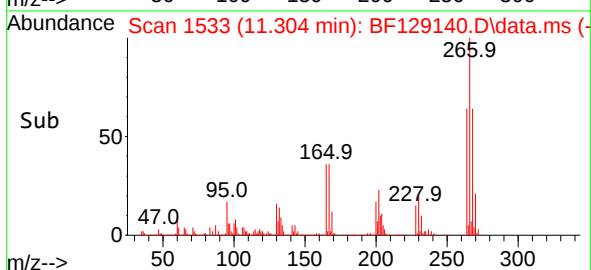
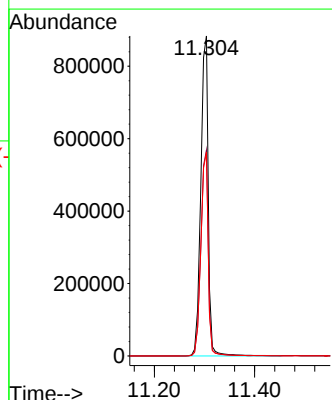
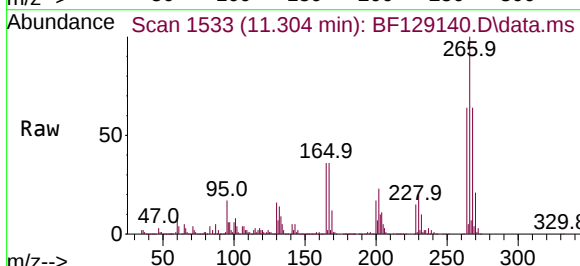
Tgt Ion:266 Resp: 907627

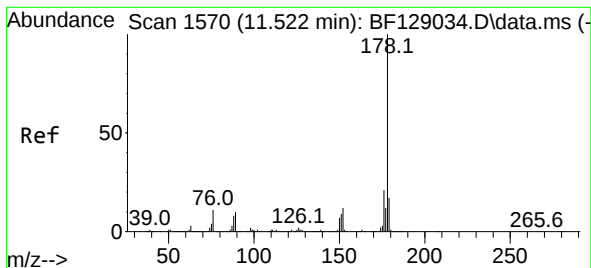
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

264 63.6 49.4 74.2





#71

Phenanthrene

Concen: 38.664 ng

RT: 11.527 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

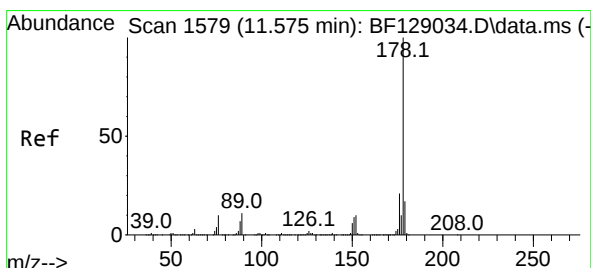
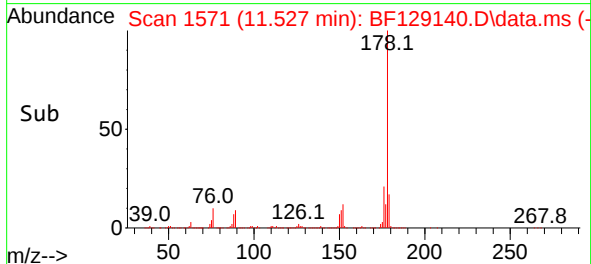
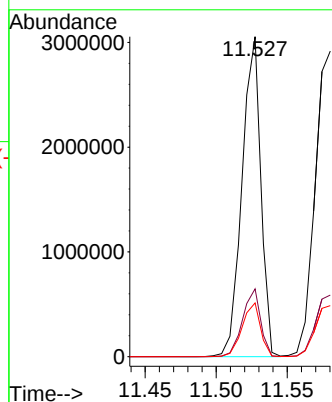
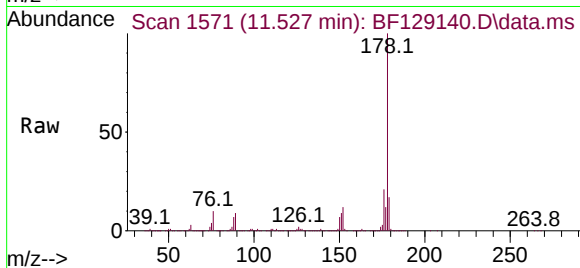
Tgt Ion:178 Resp: 2818753

Ion Ratio Lower Upper

178 100

176 21.2 16.0 24.0

179 16.8 12.6 19.0



#72

Anthracene

Concen: 39.520 ng

RT: 11.580 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

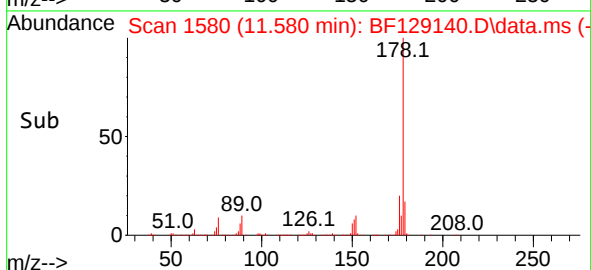
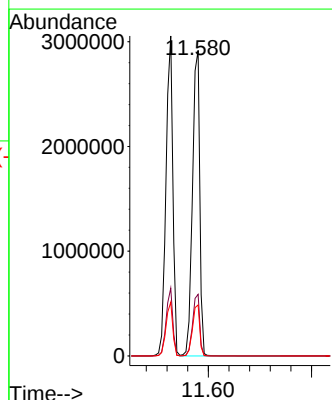
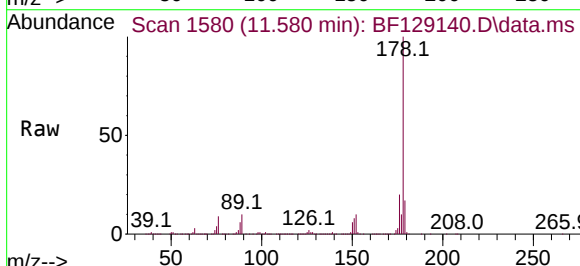
Tgt Ion:178 Resp: 2840587

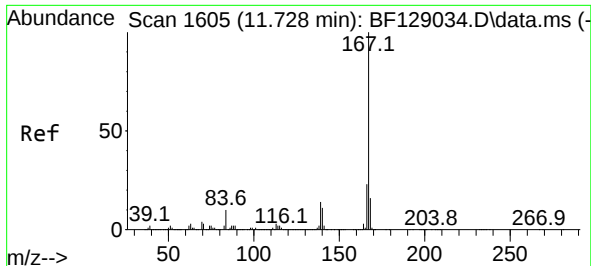
Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 16.7 12.6 19.0

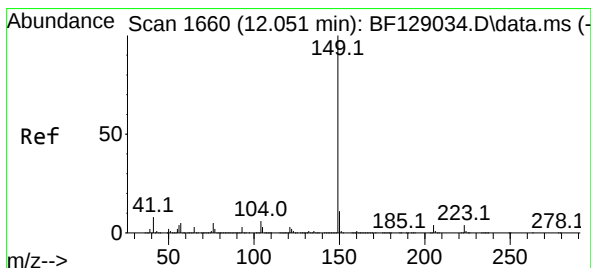
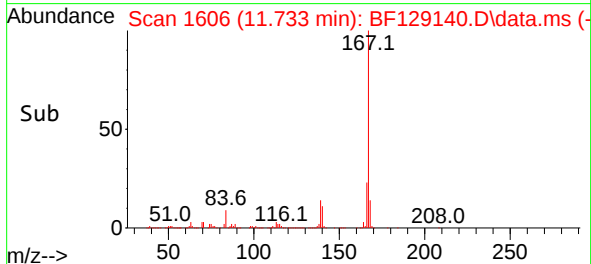
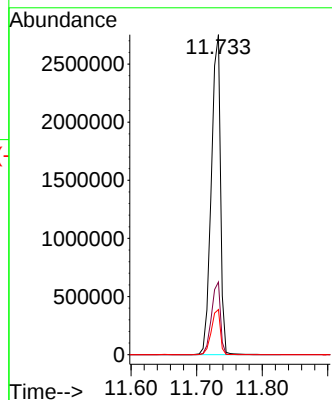
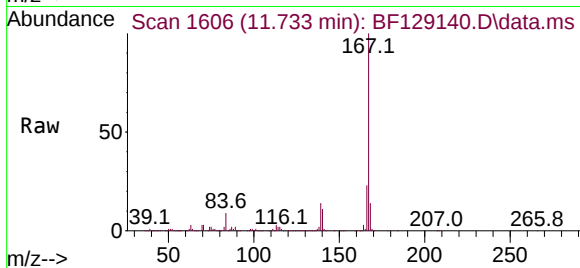




#73
 Carbazole
 Concen: 37.211 ng
 RT: 11.733 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

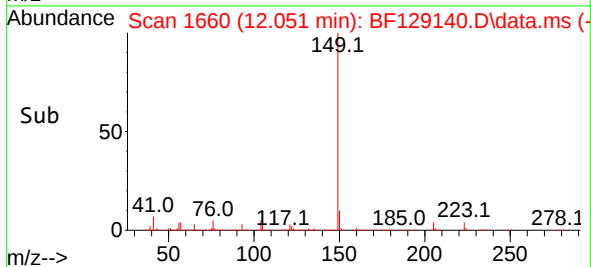
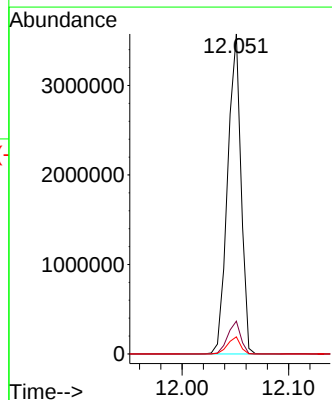
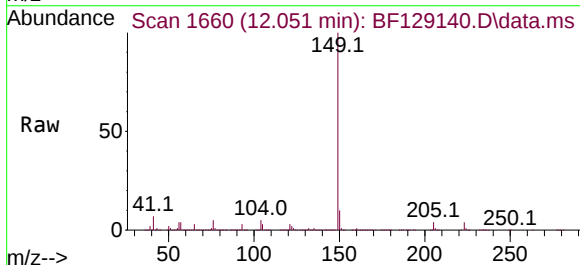
Instrument :
 BNA_F
 ClientSampleId :
 PB146035BS

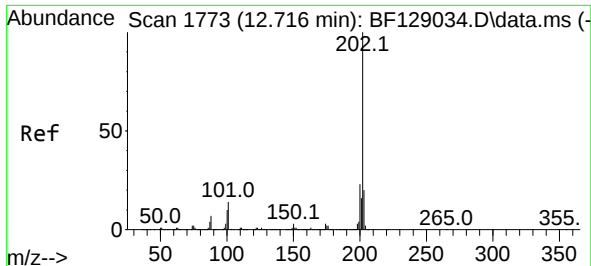
Tgt Ion:167 Resp: 2680034
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 14.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 40.989 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

Tgt Ion:149 Resp: 3112683
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 5.4 4.4 6.6

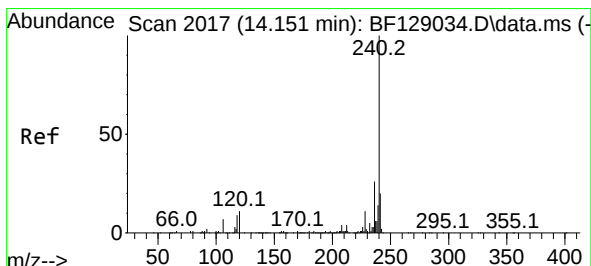
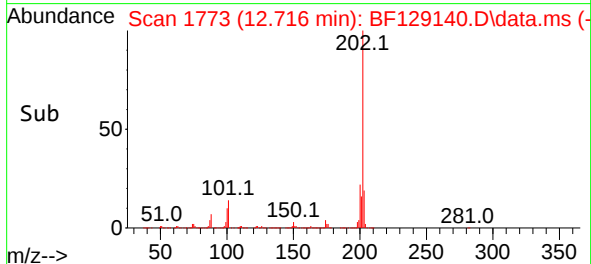
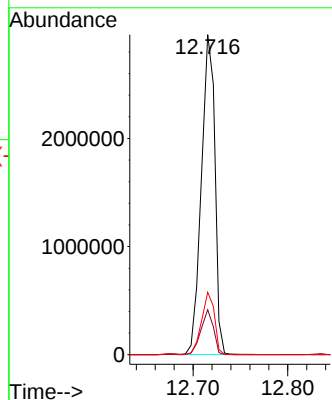
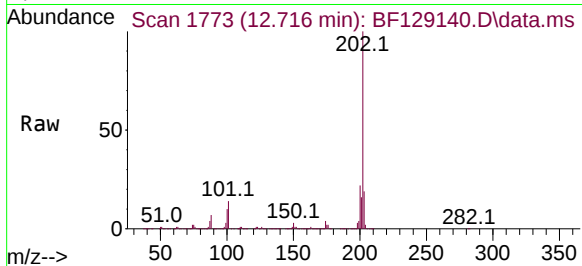




#75
Fluoranthene
Concen: 38.598 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

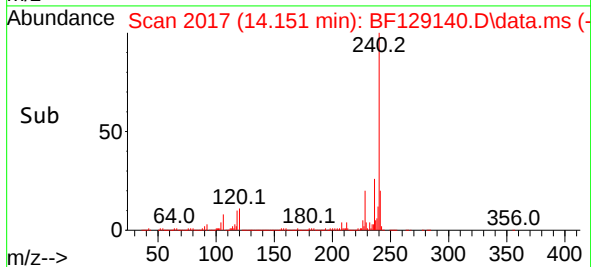
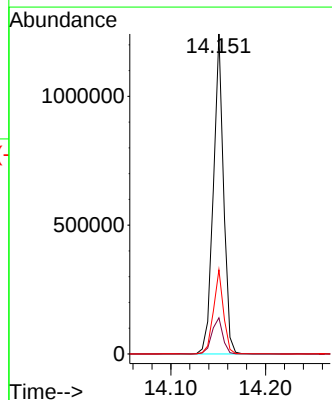
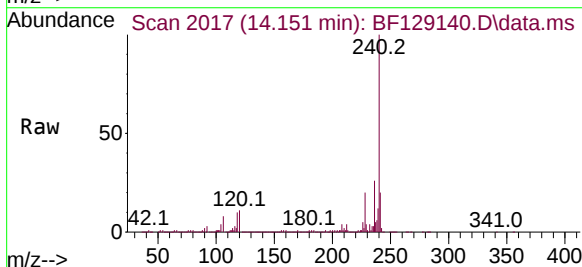
Instrument :
BNA_F
ClientSampleId :
PB146035BS

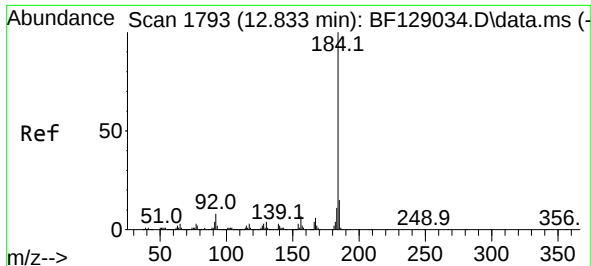
Tgt Ion:202 Resp: 2942825
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.4
203 19.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:240 Resp: 928136
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.3 20.8 31.2

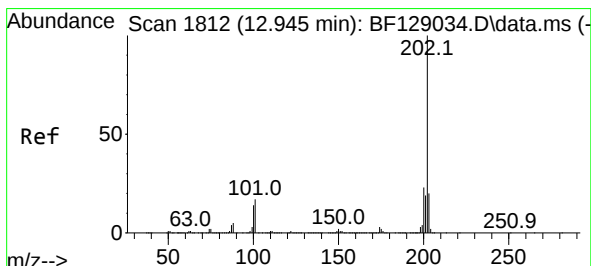
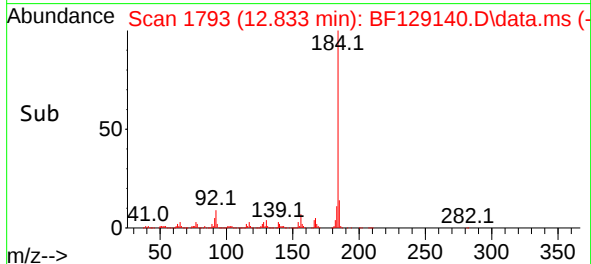
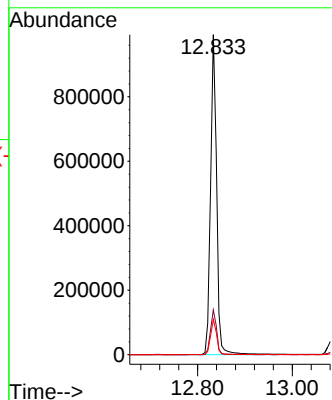
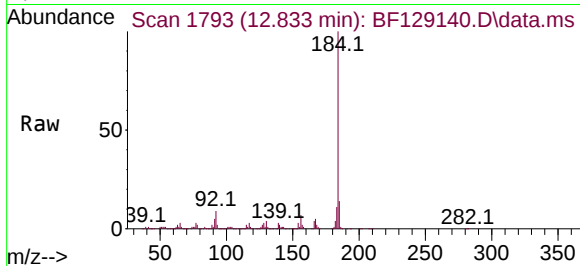




#77
Benzidine
Concen: 53.253 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

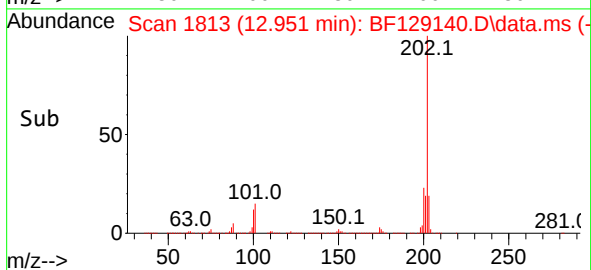
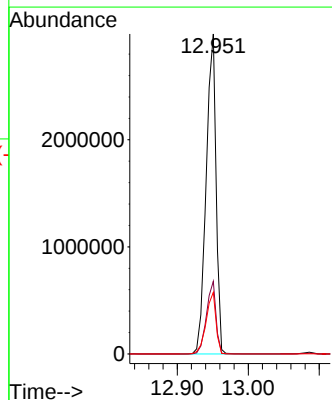
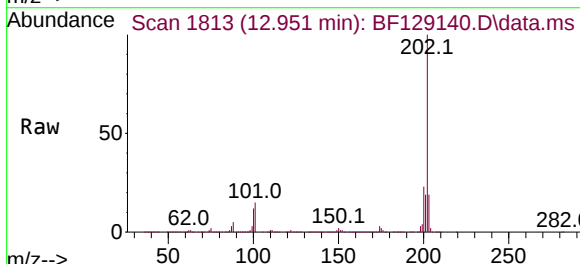
Instrument :
BNA_F
ClientSampleId :
PB146035BS

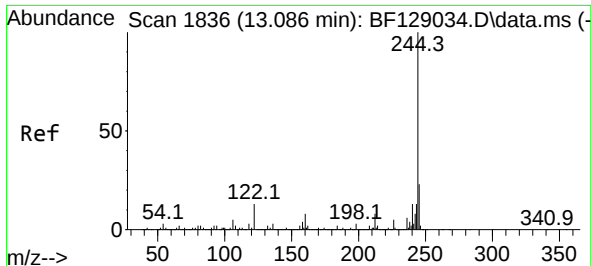
Tgt Ion:184 Resp: 880100
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.0 9.3 13.9



#78
Pyrene
Concen: 45.147 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:202 Resp: 2904540
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 19.2 14.6 21.8

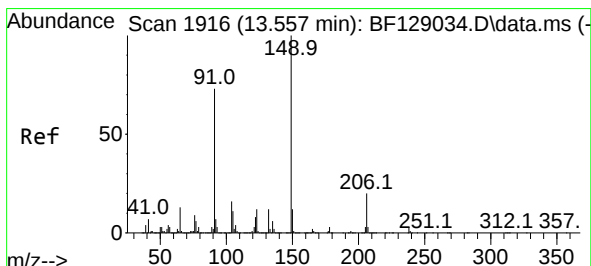
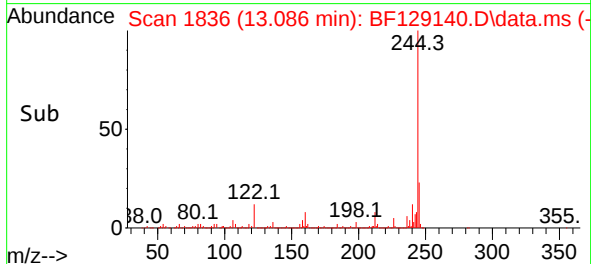
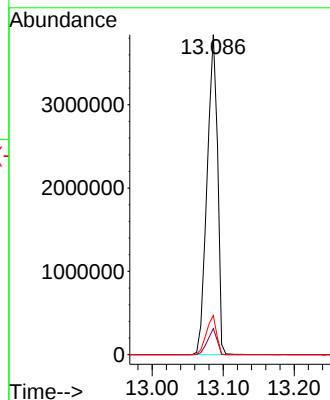
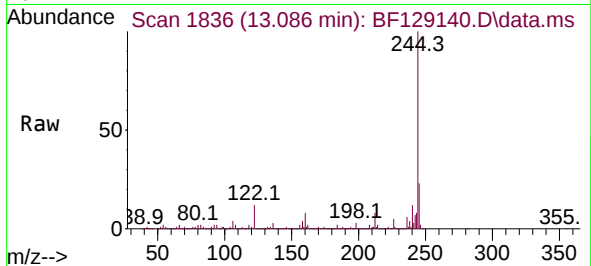




#79
 Terphenyl-d14
 Concen: 88.189 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

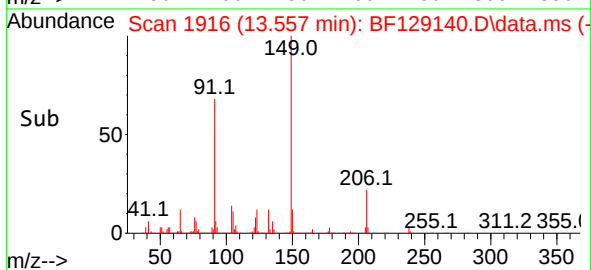
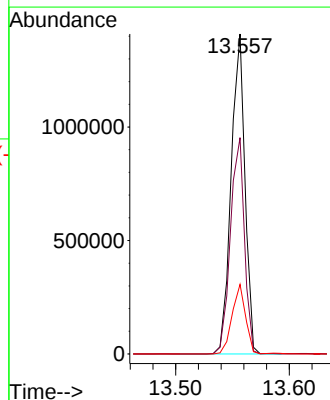
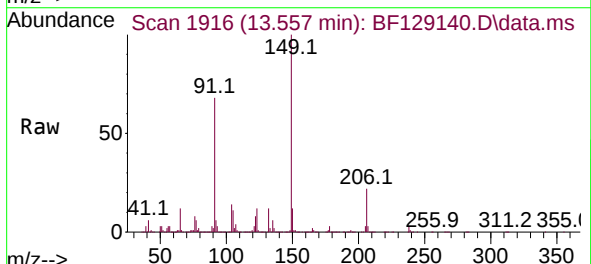
Instrument :
 BNA_F
 ClientSampleId :
 PB146035BS

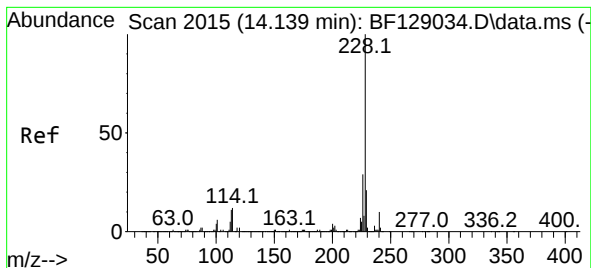
Tgt Ion:244 Resp: 3941552
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 12.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.451 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129140.D
 Acq: 06 Jul 2022 13:38

Tgt Ion:149 Resp: 1191230
 Ion Ratio Lower Upper
 149 100
 91 67.6 61.2 91.8
 206 21.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.646 ng

RT: 14.139 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

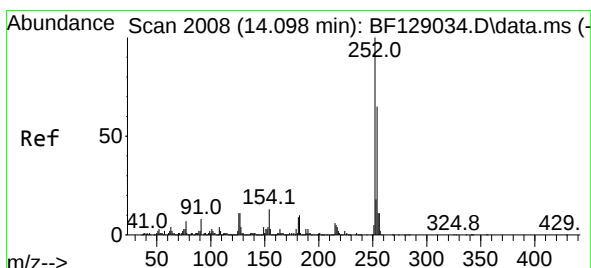
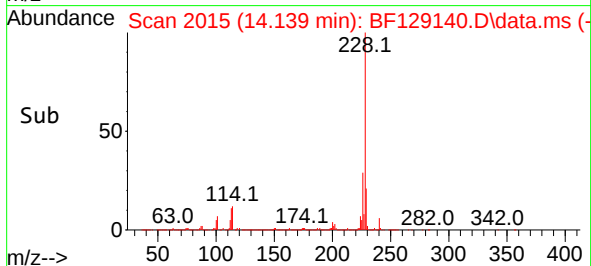
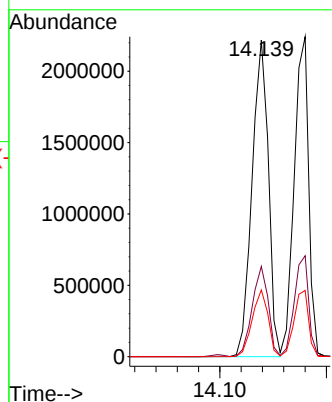
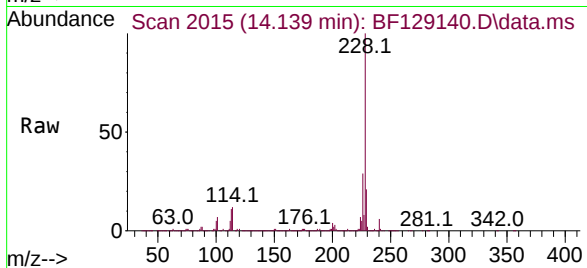
Tgt Ion:228 Resp: 2360073

Ion Ratio Lower Upper

228 100

226 28.5 22.1 33.1

229 21.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 60.214 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

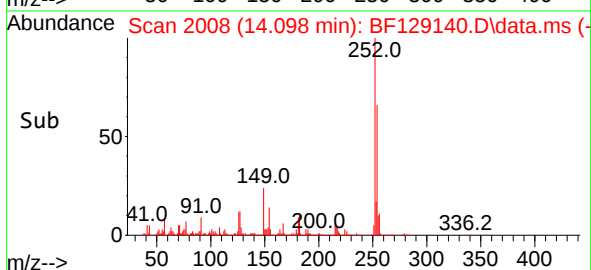
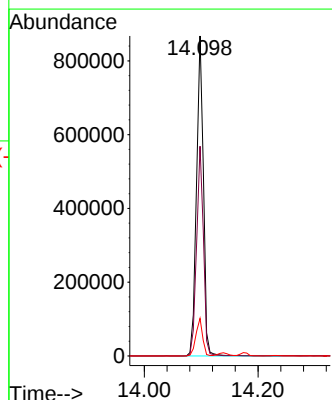
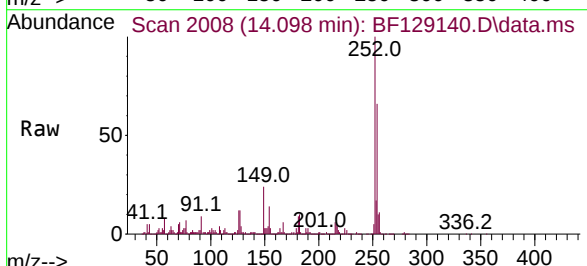
Tgt Ion:252 Resp: 737324

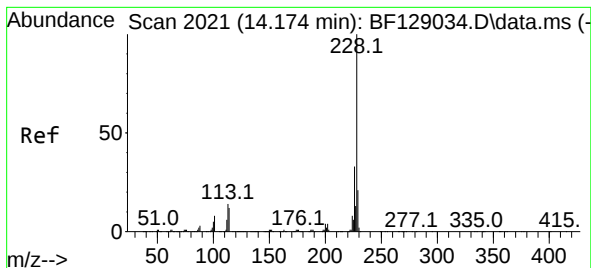
Ion Ratio Lower Upper

252 100

254 65.6 50.2 75.4

126 11.7 8.2 12.4





#83

Chrysene

Concen: 40.340 ng

RT: 14.180 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

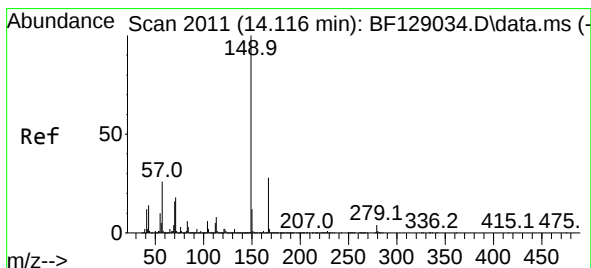
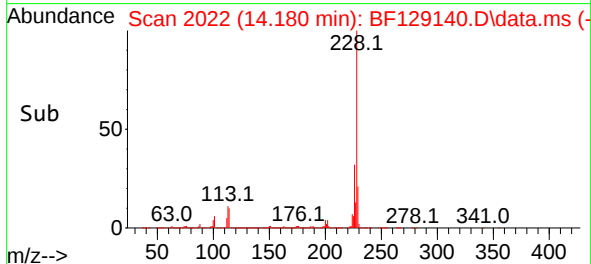
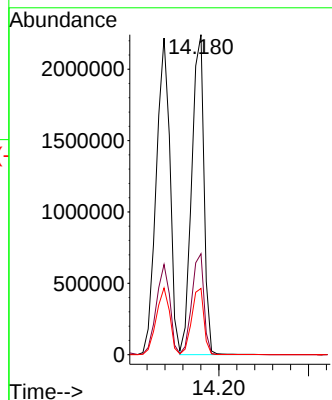
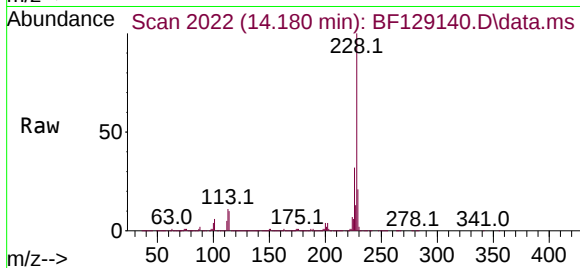
Tgt Ion:228 Resp: 2122306

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

229 20.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.045 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

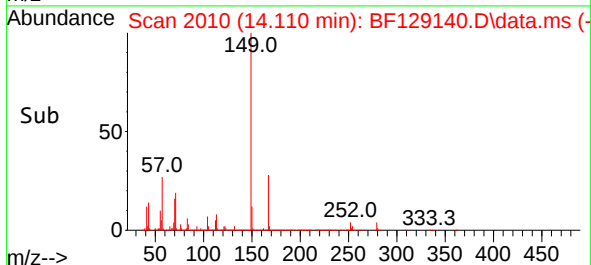
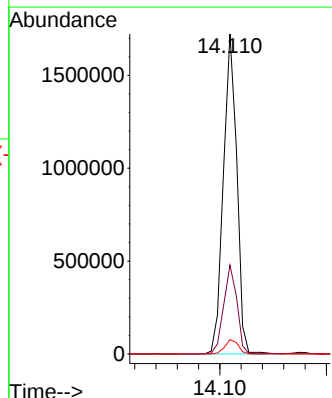
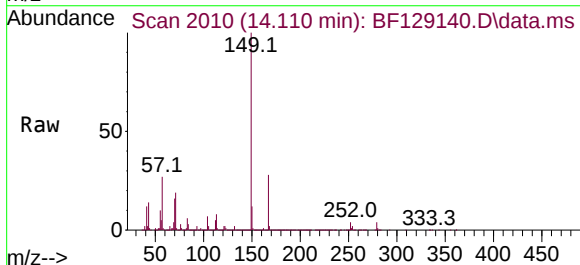
Tgt Ion:149 Resp: 1499321

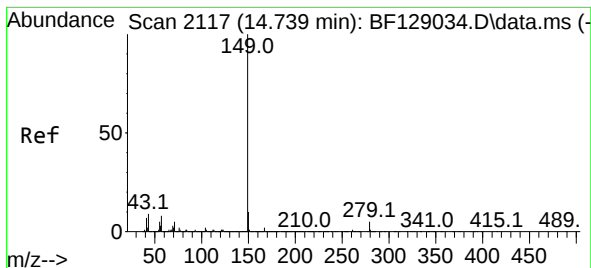
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.4

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.533 ng

RT: 14.733 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

Instrument :

BNA_F

ClientSampleId :

PB146035BS

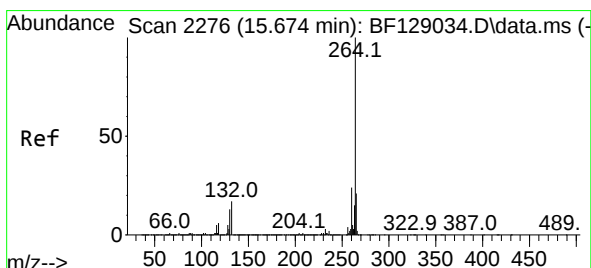
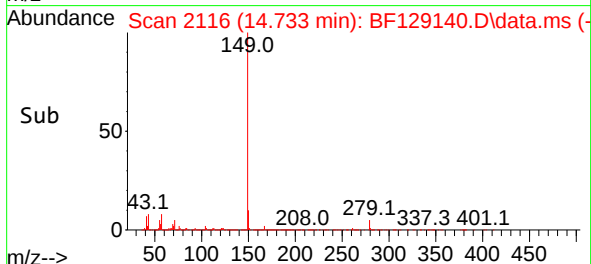
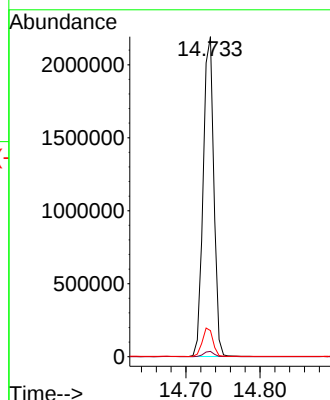
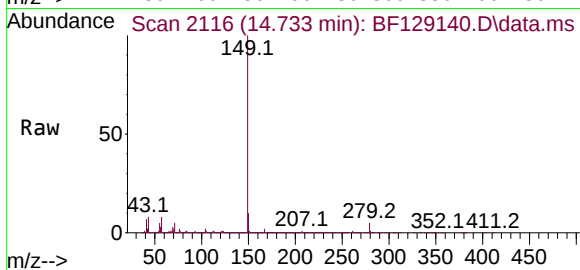
Tgt Ion:149 Resp: 2186971

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF129140.D

Acq: 06 Jul 2022 13:38

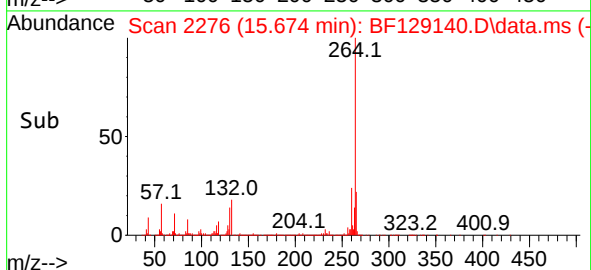
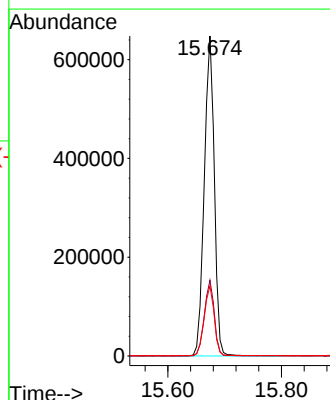
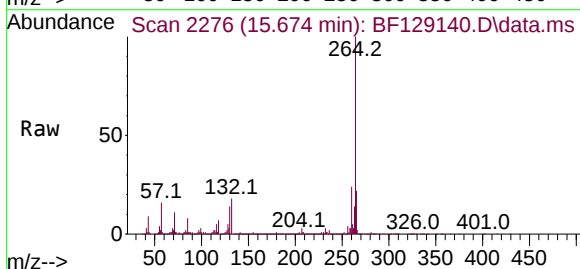
Tgt Ion:264 Resp: 794281

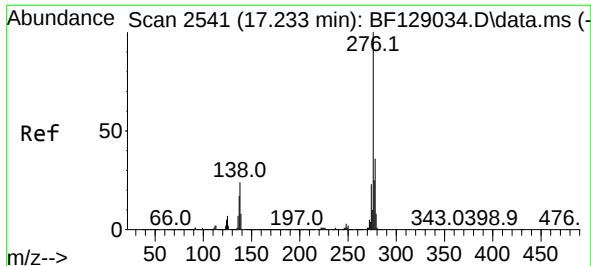
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.9 17.2 25.8

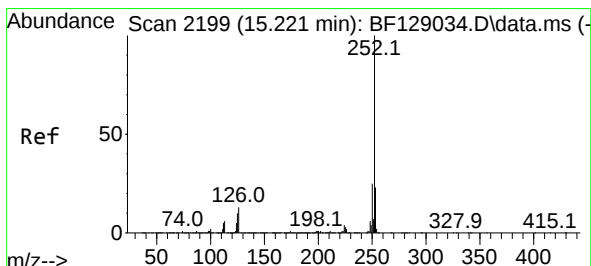
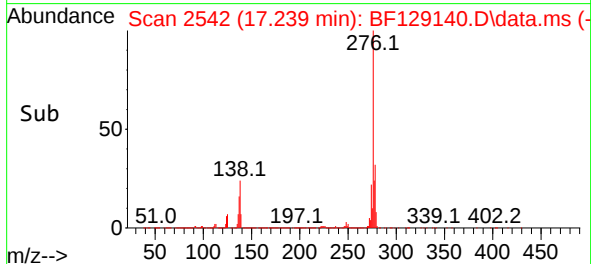
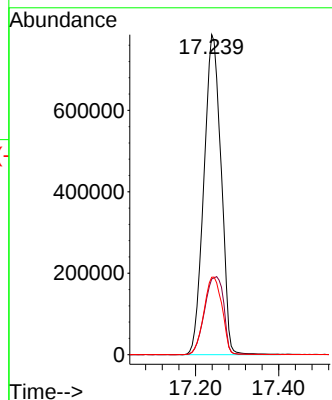
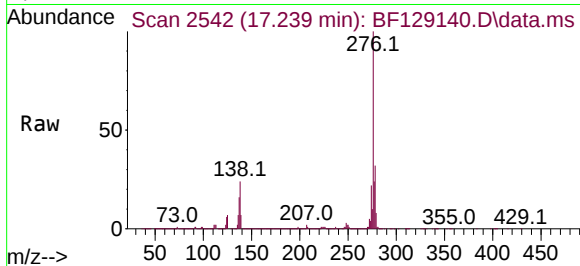




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.204 ng
RT: 17.239 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

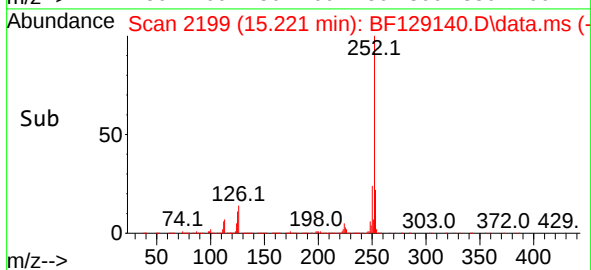
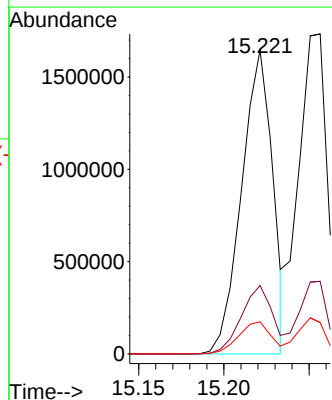
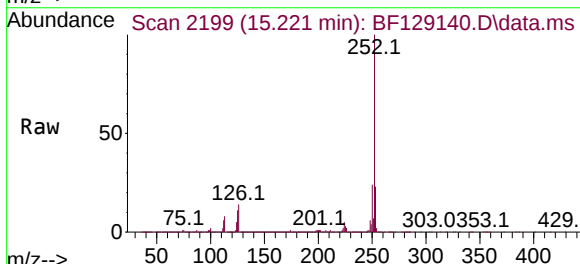
Instrument :
BNA_F
ClientSampleId :
PB146035BS

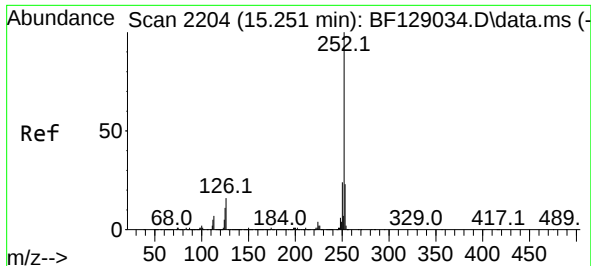
Tgt Ion:276 Resp: 2250837
Ion Ratio Lower Upper
276 100
138 27.1 21.1 31.7
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.752 ng
RT: 15.221 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:252 Resp: 2089947
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.6 8.0 12.0

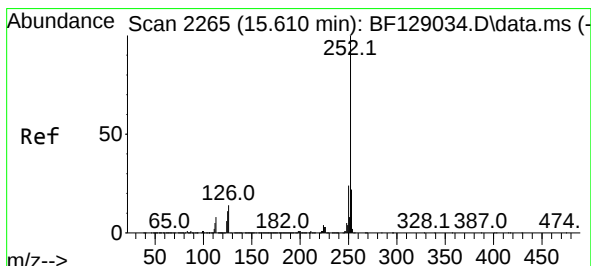
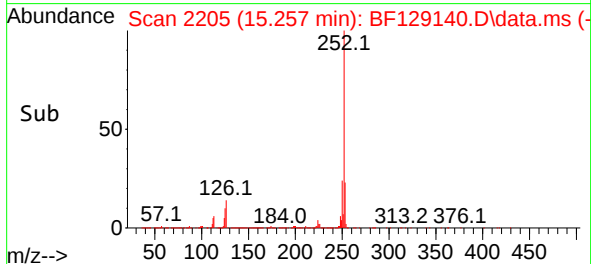
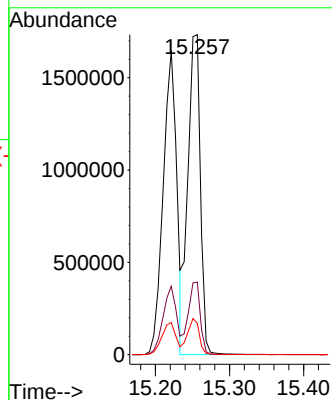
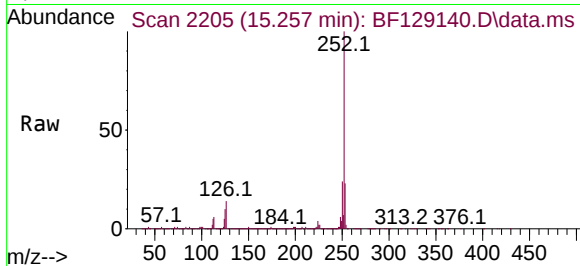




#89
Benzo(k)fluoranthene
Concen: 44.091 ng
RT: 15.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

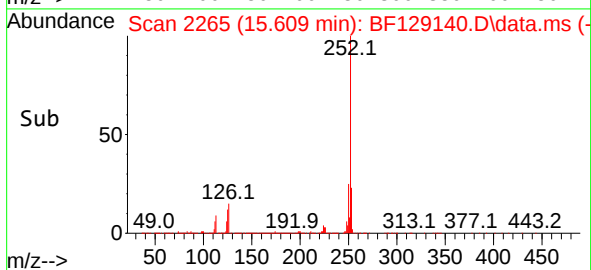
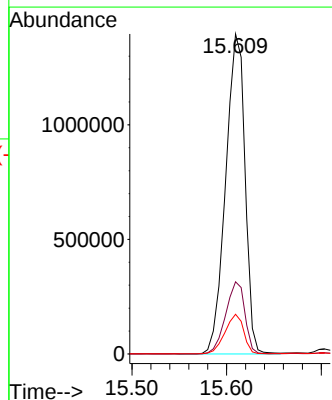
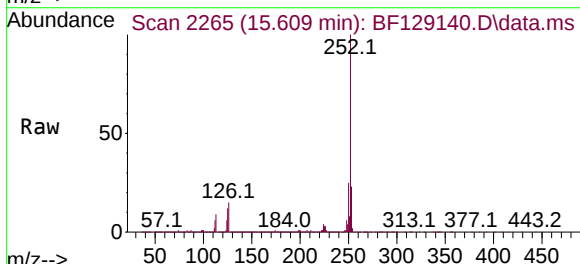
Instrument :
BNA_F
ClientSampleId :
PB146035BS

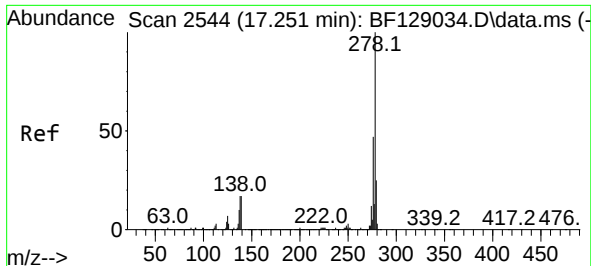
Tgt Ion:252 Resp: 2042767
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.928 ng
RT: 15.609 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:252 Resp: 1983170
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.4 8.8 13.2

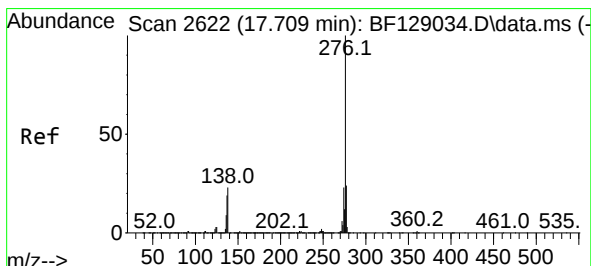
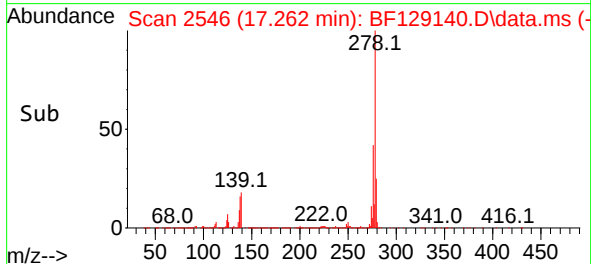
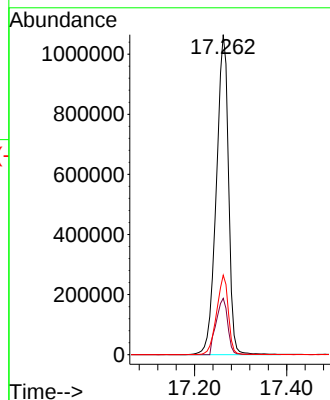
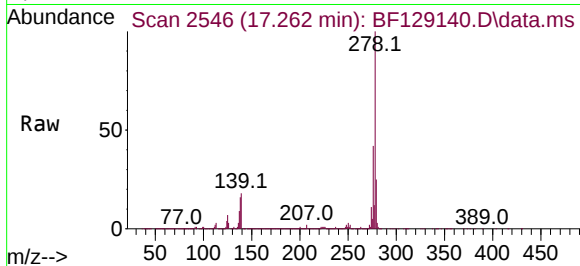




#91
Dibenzo(a,h)anthracene
Concen: 49.135 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Instrument :
BNA_F
ClientSampleId :
PB146035BS

Tgt Ion:278 Resp: 1951238
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 24.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.939 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.017 min
Lab File: BF129140.D
Acq: 06 Jul 2022 13:38

Tgt Ion:276 Resp: 1989704
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 22.7 18.0 27.0

