

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091222\
 Data File : BF130208.D
 Acq On : 12 Sep 2022 16:28
 Operator : CG\JU
 Sample : PB147569BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147569BSD

Quant Time: Sep 13 02:13:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	188270	20.000	ng	-0.01
21) Naphthalene-d8	7.975	136	772913	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	428515	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	696434	20.000	ng	0.00
76) Chrysene-d12	13.833	240	352566	20.000	ng	-0.01
86) Perylene-d12	15.233	264	337236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1384286	124.823	ng	0.00
7) Phenol-d6	6.334	99	1570962	113.623	ng	0.00
23) Nitrobenzene-d5	7.257	82	1065997	88.635	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	548013	140.492	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	2091587	80.925	ng	0.00
79) Terphenyl-d14	12.786	244	1899996	93.453	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.399	88	197657	38.137	ng	97
3) Pyridine	3.093	79	436923	31.438	ng	96
4) n-Nitrosodimethylamine	3.046	42	246127	45.033	ng	97
6) Aniline	6.351	93	670749	38.695	ng	# 55
8) 2-Chlorophenol	6.475	128	568239	46.683	ng	97
9) Benzaldehyde	6.234	77	201224	23.778	ng	100
10) Phenol	6.346	94	644597	41.246	ng	82
11) bis(2-Chloroethyl)ether	6.434	93	527590	44.432	ng	99
12) 1,3-Dichlorobenzene	6.628	146	579872	42.974	ng	99
13) 1,4-Dichlorobenzene	6.704	146	617830	45.455	ng	99
14) 1,2-Dichlorobenzene	6.857	146	579165	46.875	ng	98
15) Benzyl Alcohol	6.840	79	370421	39.748	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.969	45	688028	42.635	ng	# 55
17) 2-Methylphenol	6.951	107	466344	45.537	ng	# 90
18) Hexachloroethane	7.198	117	229914	46.843	ng	97
19) n-Nitroso-di-n-propyla...	7.116	70	349892	42.007	ng	94
20) 3+4-Methylphenols	7.104	107	513872	42.789	ng	# 69
22) Acetophenone	7.104	105	752746	43.592	ng	# 92
24) Nitrobenzene	7.275	77	574813	44.940	ng	96
25) Isophorone	7.516	82	1011621	41.558	ng	99
26) 2-Nitrophenol	7.593	139	290033	48.251	ng	97
27) 2,4-Dimethylphenol	7.634	122	492470	48.215	ng	99
28) bis(2-Chloroethoxy)met...	7.734	93	634957	43.424	ng	98
29) 2,4-Dichlorophenol	7.834	162	444886	40.720	ng	98
30) 1,2,4-Trichlorobenzene	7.916	180	478647	41.550	ng	100
31) Naphthalene	7.992	128	1583156	40.612	ng	99
32) Benzoic acid	7.769	122	361120	43.945	ng	94
33) 4-Chloroaniline	8.045	127	557419	35.393	ng	98
34) Hexachlorobutadiene	8.110	225	287299	43.546	ng	98
35) Caprolactam	8.422	113	88883	26.253	ng	93
36) 4-Chloro-3-methylphenol	8.534	107	531003	48.031	ng	94
37) 2-Methylnaphthalene	8.687	142	1102166	43.892	ng	99
38) 1-Methylnaphthalene	8.781	142	1045541	42.836	ng	98
40) 1,2,4,5-Tetrachloroben...	8.851	216	481279	43.071	ng	# 98
41) Hexachlorocyclopentadiene	8.839	237	623942	106.846	ng	98
43) 2,4,6-Trichlorophenol	8.963	196	344491	43.191	ng	98

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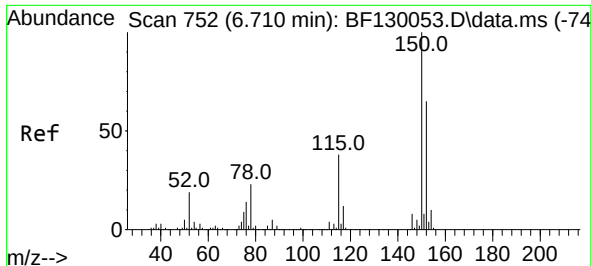
Quant Time: Sep 13 02:13:24 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	368665	42.645	ng	96
46) 1,1'-Biphenyl	9.151	154	1311594	42.131	ng	99
47) 2-Chloronaphthalene	9.175	162	1024962	41.091	ng	100
48) 2-Nitroaniline	9.269	65	322168	52.412	ng	98
49) Acenaphthylene	9.586	152	1531207	40.425	ng	99
50) Dimethylphthalate	9.457	163	1200822	41.142	ng	100
51) 2,6-Dinitrotoluene	9.516	165	267295	46.972	ng	97
52) Acenaphthene	9.757	154	941879	39.456	ng	98
53) 3-Nitroaniline	9.687	138	256162	39.219	ng	89
54) 2,4-Dinitrophenol	9.787	184	306195	114.623	ng	99
55) Dibenzofuran	9.928	168	1395165	40.815	ng	96
56) 4-Nitrophenol	9.851	139	453576	90.073	ng	95
57) 2,4-Dinitrotoluene	9.916	165	347893	53.100	ng	# 92
58) Fluorene	10.269	166	1080817	41.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.045	232	281069	41.860	ng	# 76
60) Diethylphthalate	10.157	149	1175904	41.645	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	489608	42.584	ng	97
62) 4-Nitroaniline	10.298	138	280251	44.118	ng	99
63) Azobenzene	10.428	77	1129754	40.637	ng	94
65) 4,6-Dinitro-2-methylph...	10.322	198	181035	54.302	ng	90
66) n-Nitrosodiphenylamine	10.386	169	973882	41.831	ng	99
67) 4-Bromophenyl-phenylether	10.757	248	330850	42.710	ng	92
68) Hexachlorobenzene	10.810	284	363699	43.088	ng	97
69) Atrazine	10.916	200	290816	44.154	ng	99
70) Pentachlorophenol	11.010	266	416094	88.156	ng	95
71) Phenanthrene	11.228	178	1536532	40.683	ng	100
72) Anthracene	11.281	178	1540065	41.480	ng	100
73) Carbazole	11.439	167	1380544	40.322	ng	100
74) Di-n-butylphthalate	11.775	149	1670284	40.457	ng	99
75) Fluoranthene	12.410	202	1432127	38.238	ng	97
77) Benzidine	12.539	184	587858	61.757	ng	100
78) Pyrene	12.639	202	1390714	43.977	ng	99
80) Butylbenzylphthalate	13.269	149	552936	43.960	ng	98
81) Benzo(a)anthracene	13.822	228	981031	40.603	ng	99
82) 3,3'-Dichlorobenzidine	13.792	252	325553	43.207	ng	100
83) Chrysene	13.863	228	946444	39.731	ng	100
84) Bis(2-ethylhexyl)phtha...	13.827	149	648506	41.478	ng	98
85) Di-n-octyl phthalate	14.439	149	1052173	42.603	ng	99
87) Indeno(1,2,3-cd)pyrene	16.574	276	1131570	50.867	ng	98
88) Benzo(b)fluoranthene	14.839	252	947443	42.129	ng	99
89) Benzo(k)fluoranthene	14.869	252	921393	42.362	ng	98
90) Benzo(a)pyrene	15.174	252	847369	47.418	ng	99
91) Dibenzo(a,h)anthracene	16.598	278	991305	54.459	ng	98
92) Benzo(g,h,i)perylene	16.986	276	1005476	55.209	ng	97

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

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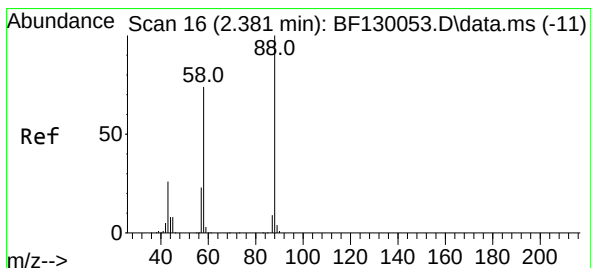
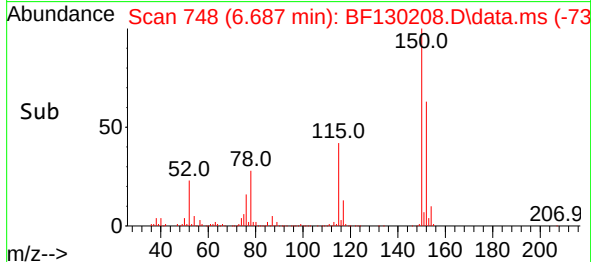
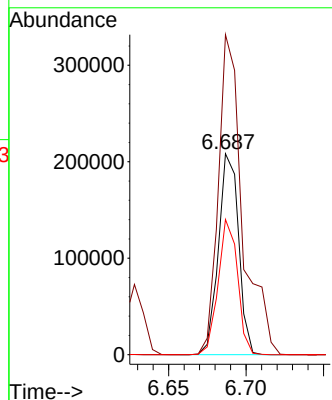
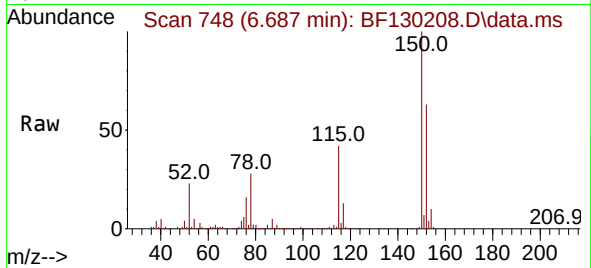




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.687 min Scan# 74
 Delta R.T. -0.011 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

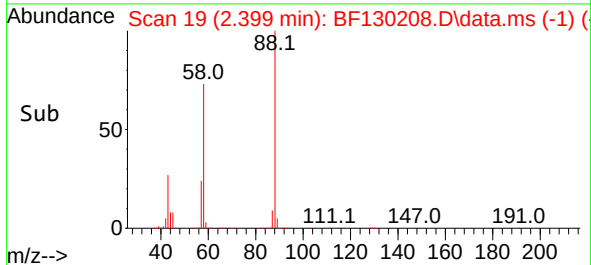
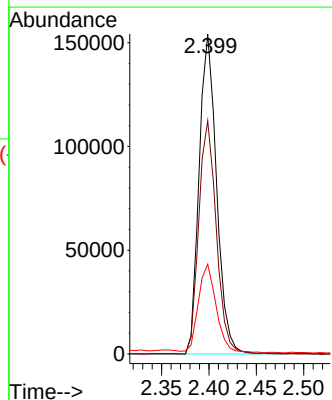
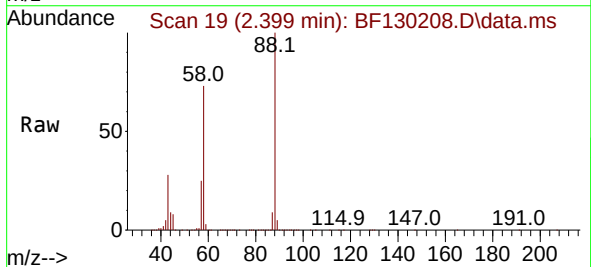
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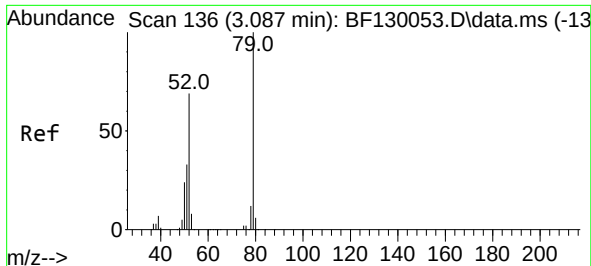
Tgt Ion:152 Resp: 188270
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.9 190.3
 115 67.3 53.4 80.0



#2
 1,4-Dioxane
 Concen: 38.137 ng
 RT: 2.399 min Scan# 19
 Delta R.T. 0.059 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

Tgt Ion: 88 Resp: 197657
 Ion Ratio Lower Upper
 88 100
 58 73.5 60.9 91.3
 43 28.5 23.6 35.4





#3

Pyridine

Concen: 31.438 ng

RT: 3.093 min Scan# 11

Delta R.T. 0.053 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

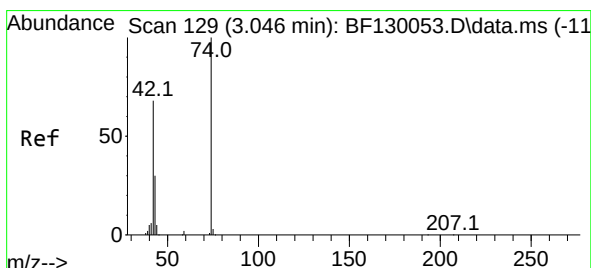
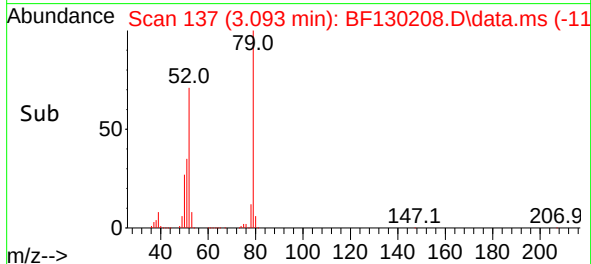
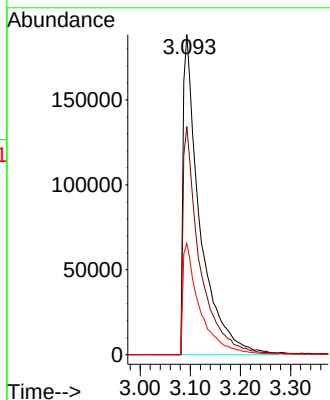
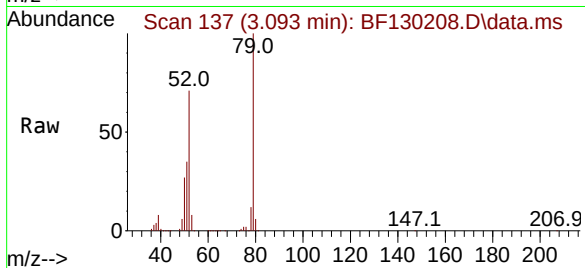
Tgt Ion: 79 Resp: 436923

Ion Ratio Lower Upper

79 100

52 71.2 59.4 89.2

51 34.8 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 45.033 ng

RT: 3.046 min Scan# 129

Delta R.T. 0.047 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

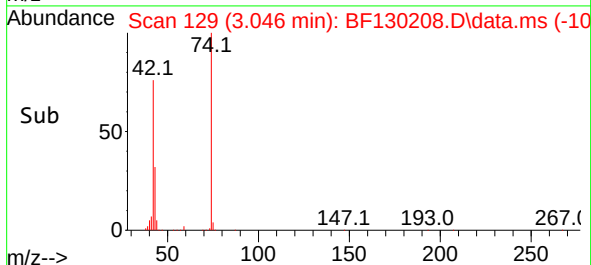
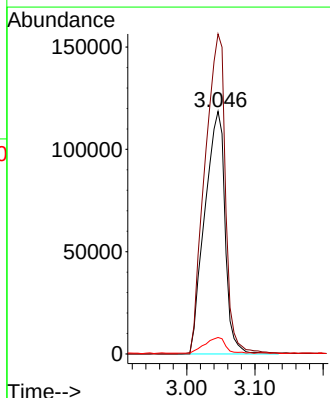
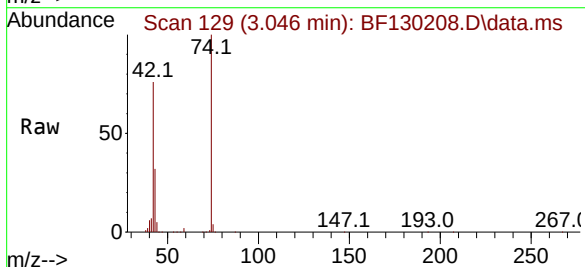
Tgt Ion: 42 Resp: 246127

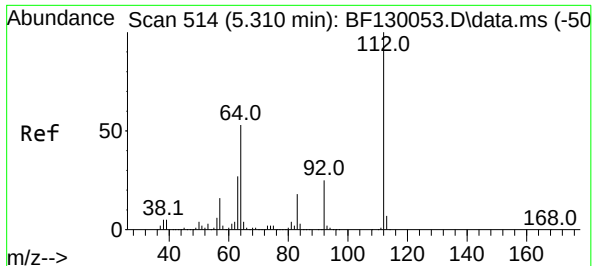
Ion Ratio Lower Upper

42 100

74 132.0 103.1 154.7

44 6.8 5.4 8.2

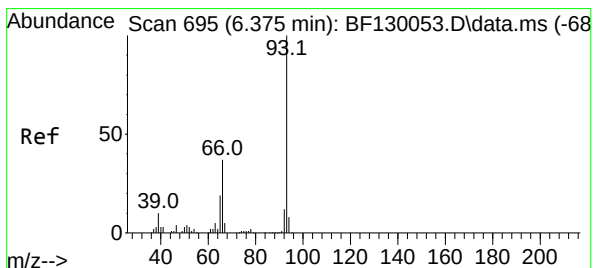
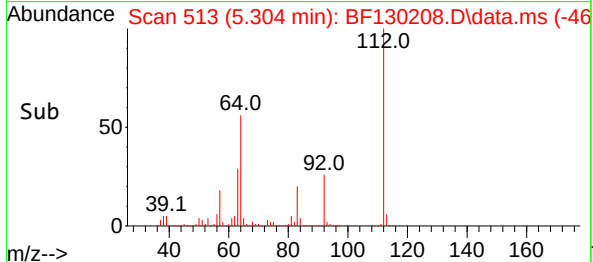
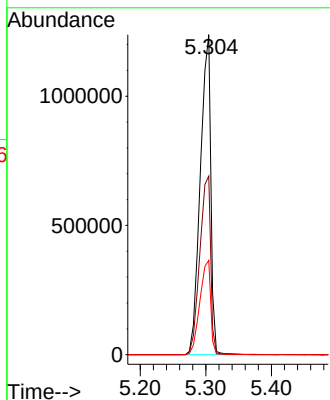
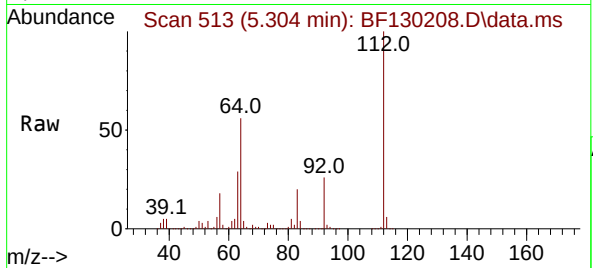




#5
2-Fluorophenol
Concen: 124.823 ng
RT: 5.304 min Scan# 514
Delta R.T. 0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

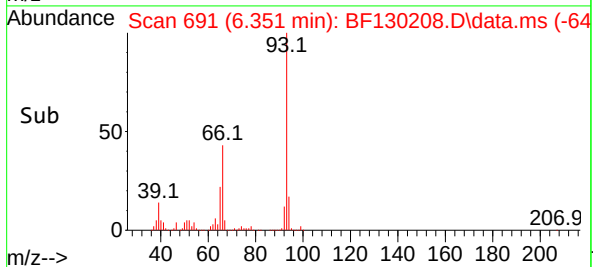
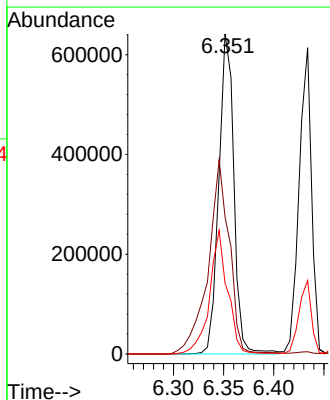
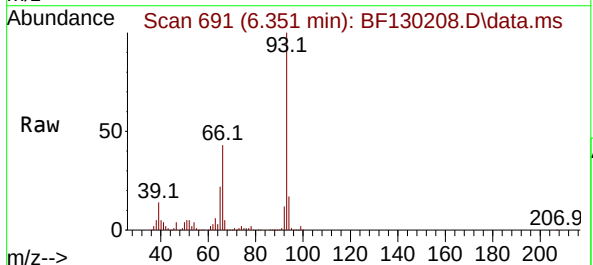
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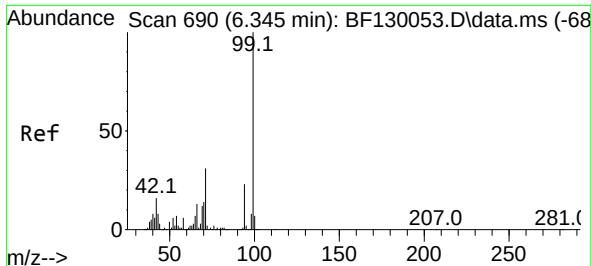
Tgt Ion:112 Resp: 1384286
Ion Ratio Lower Upper
112 100
64 55.8 47.6 71.4
63 29.4 24.6 37.0



#6
Aniline
Concen: 38.695 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 93 Resp: 670749
Ion Ratio Lower Upper
93 100
66 42.7 68.7 103.1#
65 22.1 41.6 62.4#

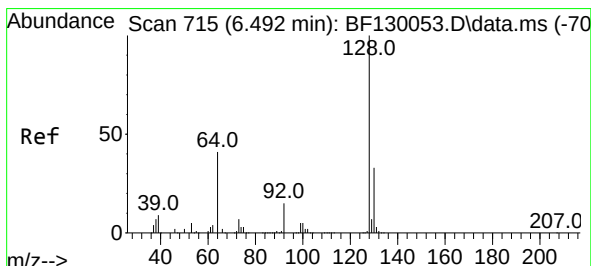
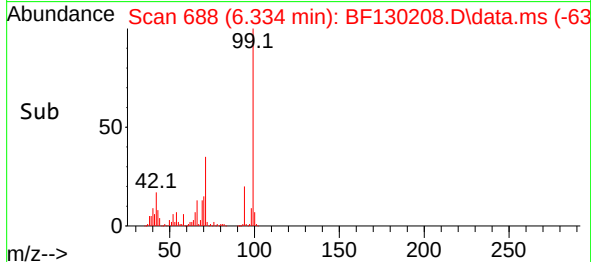
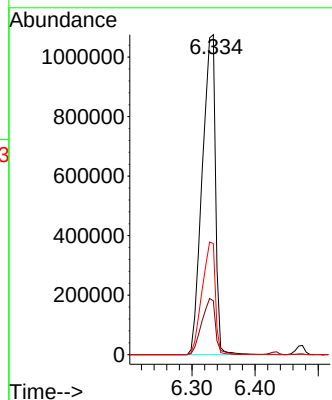
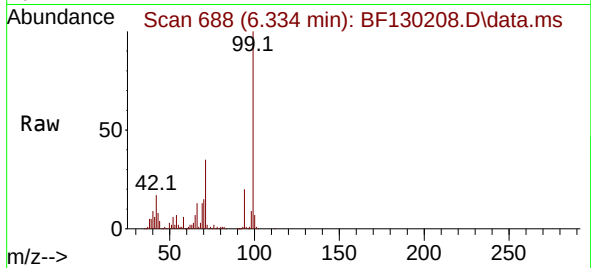




#7
Phenol-d6
Concen: 113.623 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

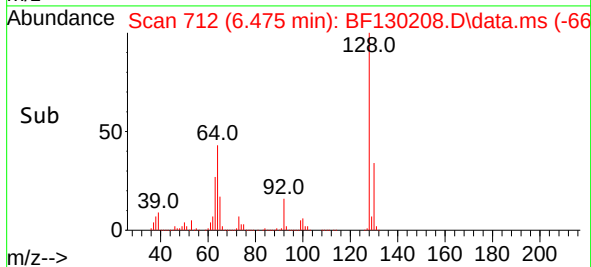
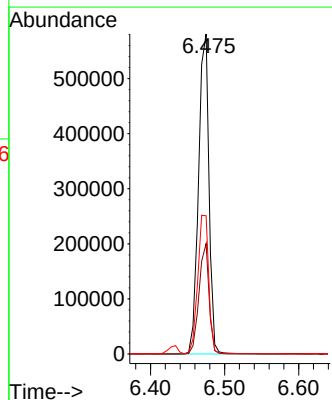
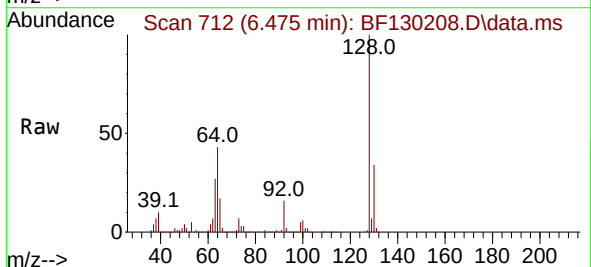
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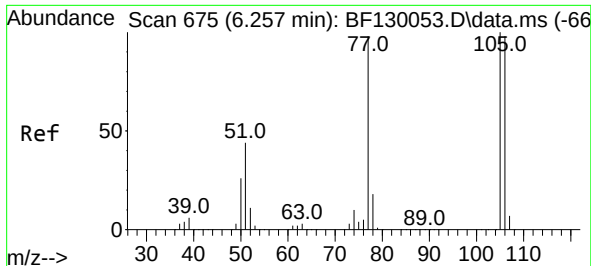
Tgt Ion: 99 Resp: 1570962
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.8 28.8 43.2



#8
2-Chlorophenol
Concen: 46.683 ng
RT: 6.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 128 Resp: 568239
Ion Ratio Lower Upper
128 100
130 34.5 12.5 52.5
64 43.2 24.9 64.9

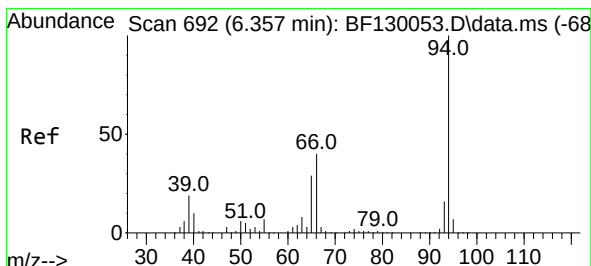
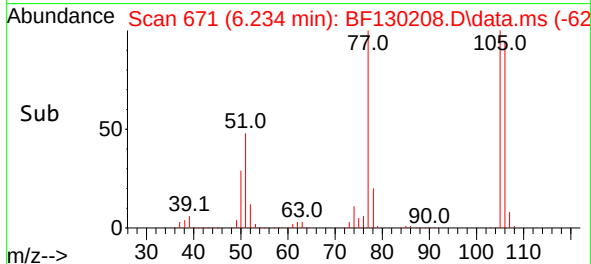
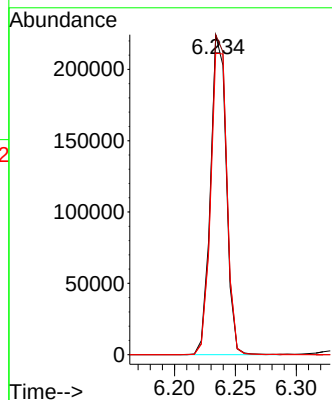
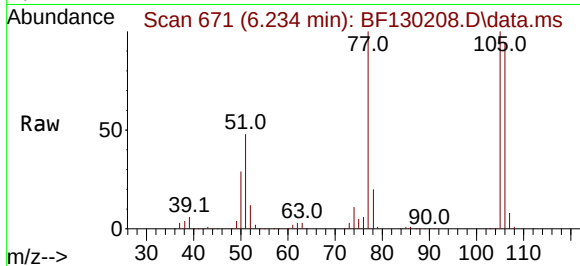




#9
Benzaldehyde
Concen: 23.778 ng
RT: 6.234 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

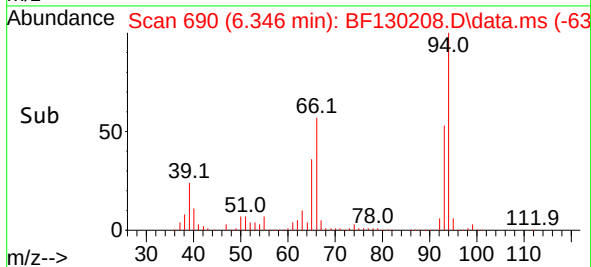
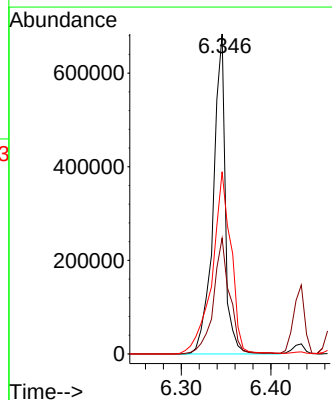
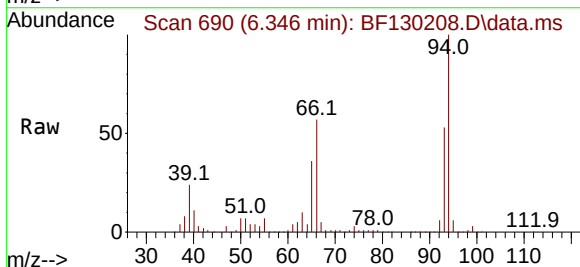
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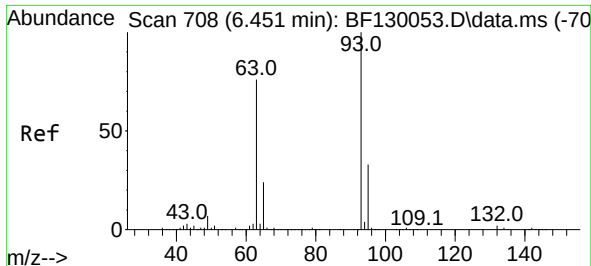
Tgt Ion: 77 Resp: 201224
Ion Ratio Lower Upper
77 100
105 100.2 80.3 120.3
106 94.5 74.3 114.3



#10
Phenol
Concen: 41.246 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 94 Resp: 644597
Ion Ratio Lower Upper
94 100
65 36.2 24.9 64.9
66 56.9 54.2 94.2

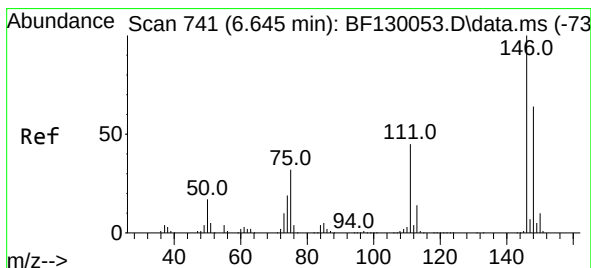
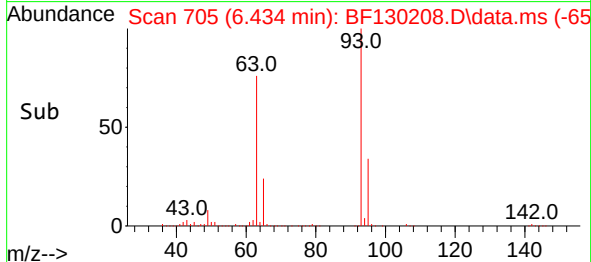
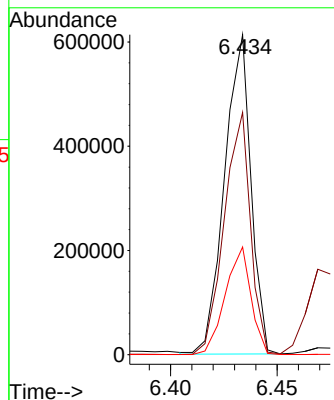
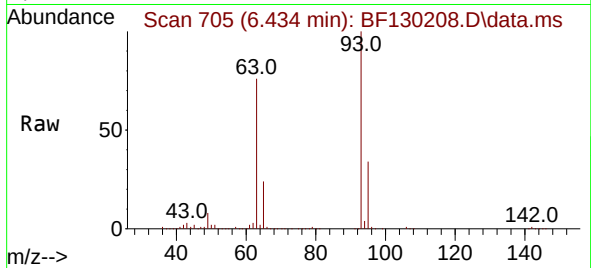




#11
bis(2-Chloroethyl)ether
Concen: 44.432 ng
RT: 6.434 min Scan# 708
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

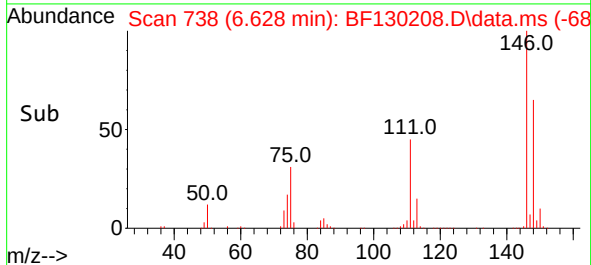
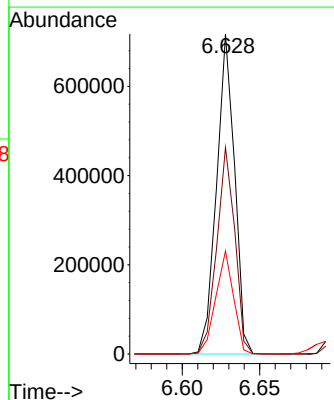
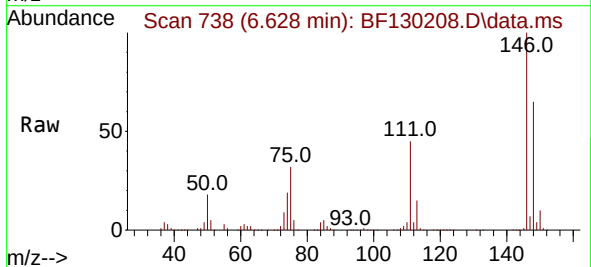
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

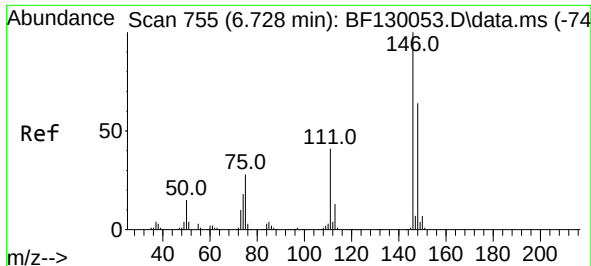
Tgt Ion: 93 Resp: 527590
Ion Ratio Lower Upper
93 100
63 75.7 55.9 95.9
95 33.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.974 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:146 Resp: 579872
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 32.2 26.5 39.7

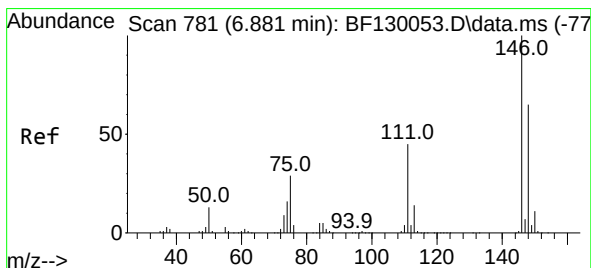
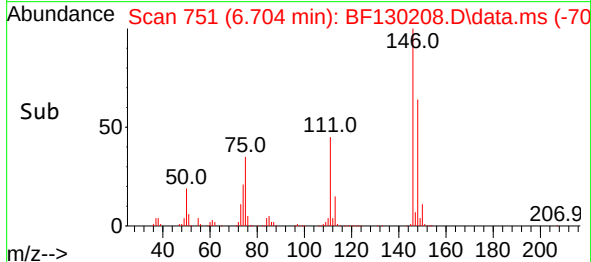
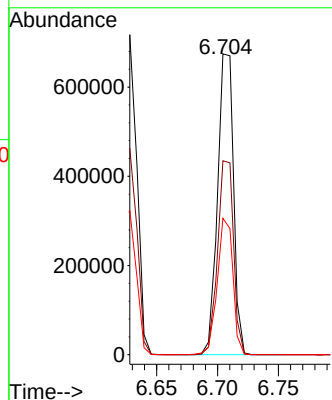
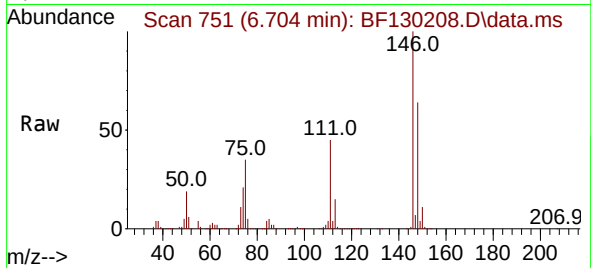




#13
1,4-Dichlorobenzene
Concen: 45.455 ng
RT: 6.704 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

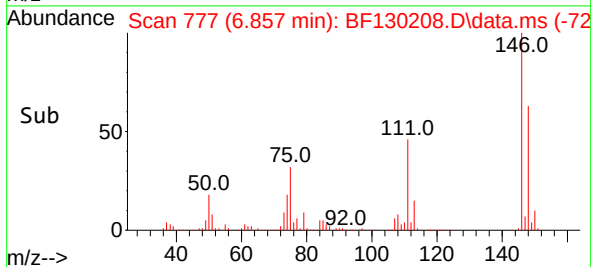
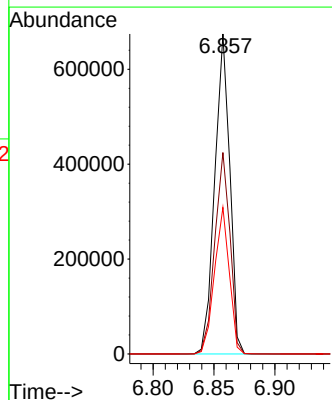
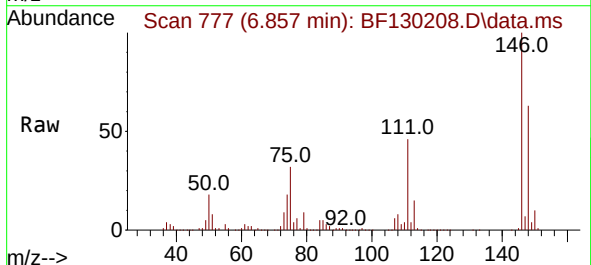
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

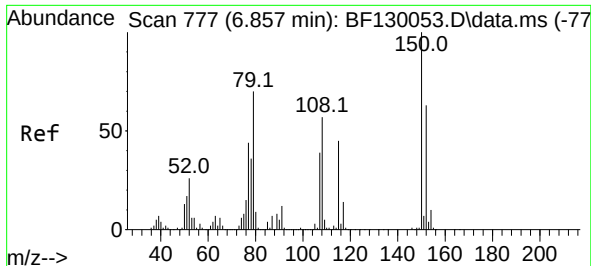
Tgt Ion:146 Resp: 617830
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 45.3 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 46.875 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:146 Resp: 579165
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 45.8 37.2 55.8

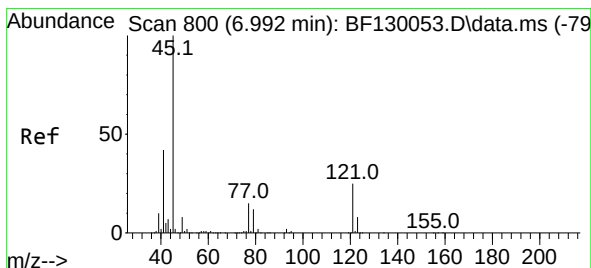
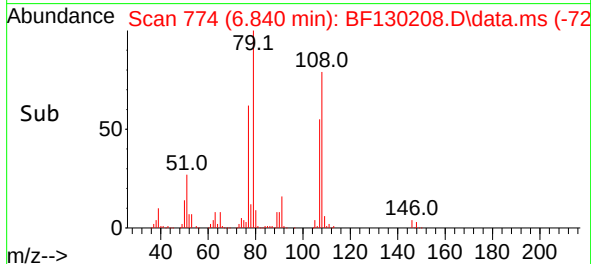
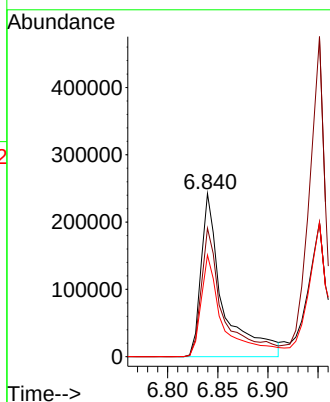
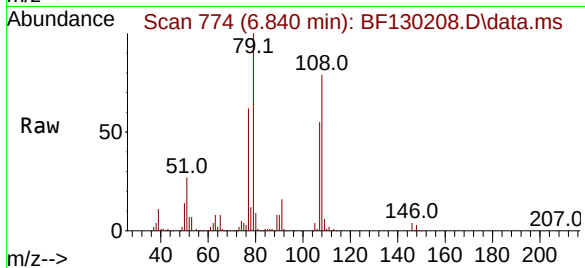




#15
Benzyl Alcohol
Concen: 39.748 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

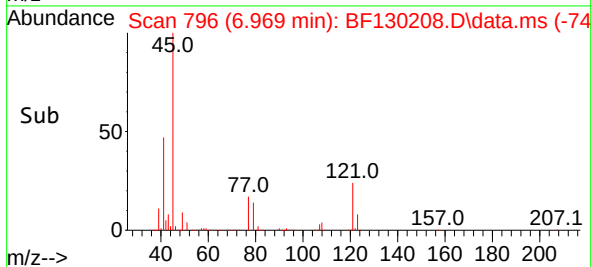
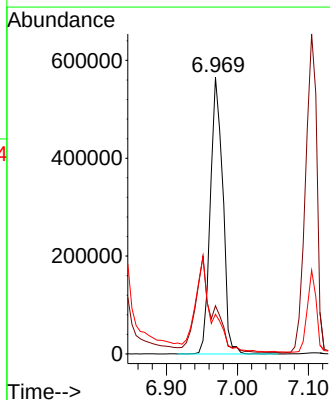
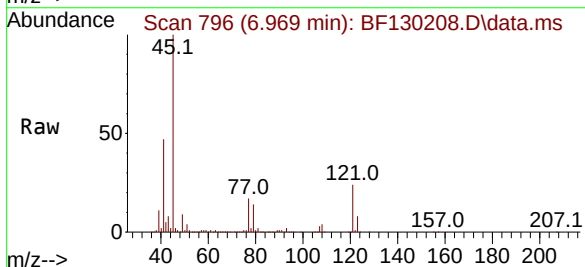
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

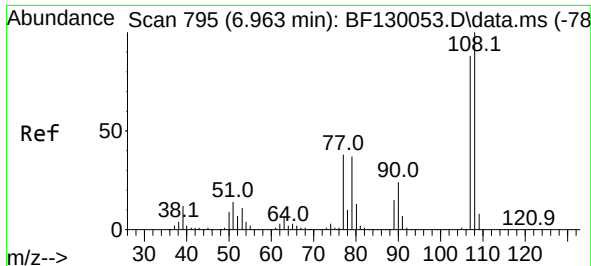
Tgt Ion: 79 Resp: 370421
Ion Ratio Lower Upper
79 100
108 78.7 59.2 88.8
77 62.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.635 ng
RT: 6.969 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 45 Resp: 688028
Ion Ratio Lower Upper
45 100
77 17.4 27.4 67.4#
79 14.3 24.4 64.4#

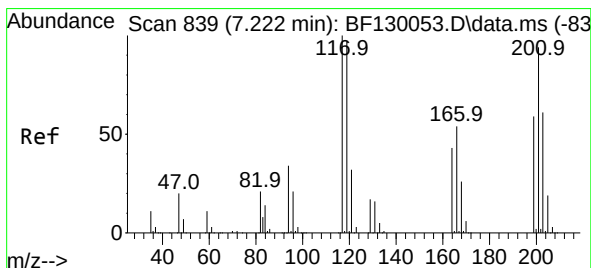
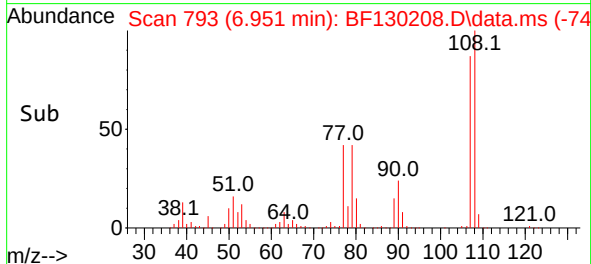
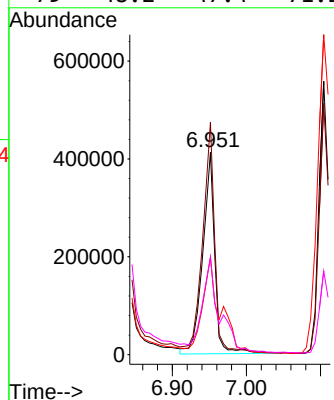
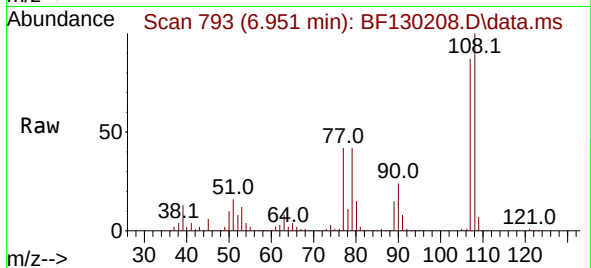




#17
2-Methylphenol
Concen: 45.537 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

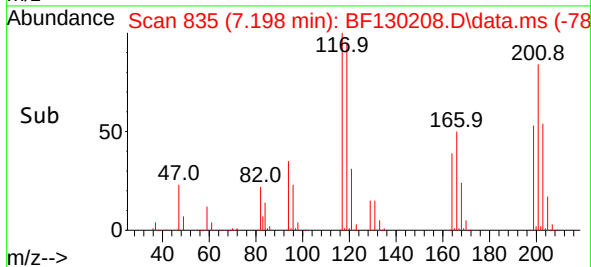
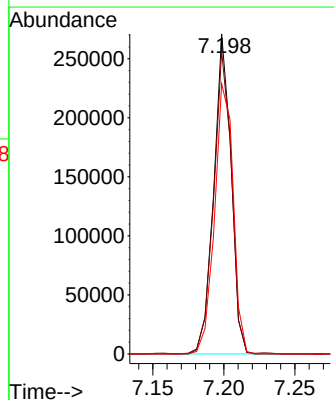
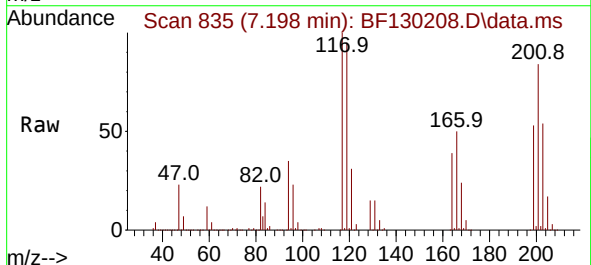
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

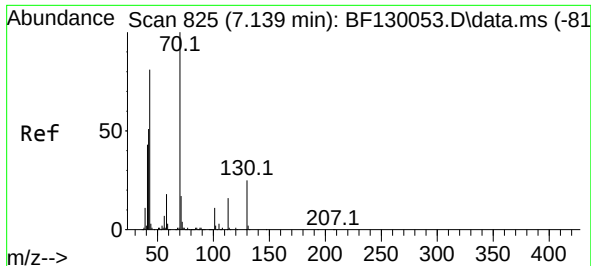
Tgt Ion:107 Resp: 466344
Ion Ratio Lower Upper
107 100
108 114.9 90.2 135.2
77 48.2 51.8 77.8#
79 48.2 47.4 71.2



#18
Hexachloroethane
Concen: 46.843 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:117 Resp: 229914
Ion Ratio Lower Upper
117 100
119 94.7 79.1 118.7
201 84.5 66.6 100.0

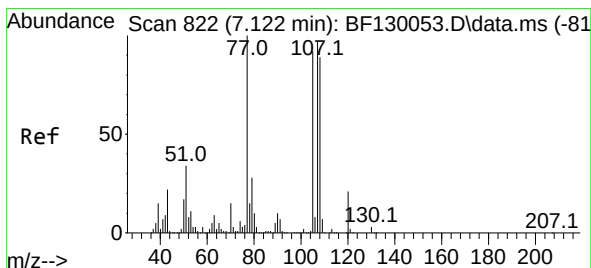
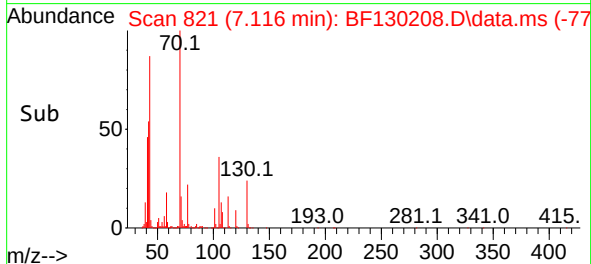
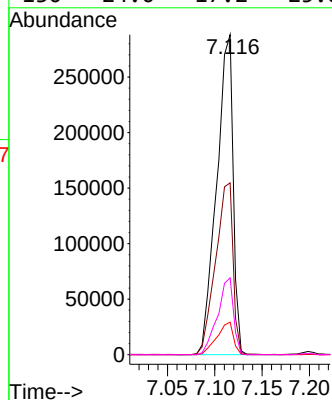
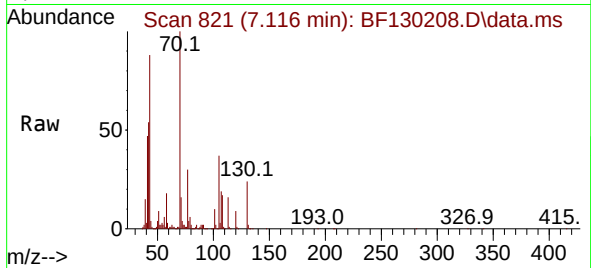




#19
n-Nitroso-di-n-propylamine
Concen: 42.007 ng
RT: 7.116 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

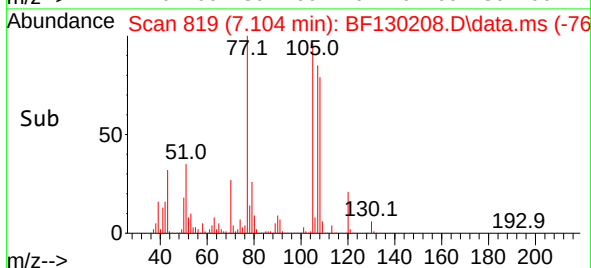
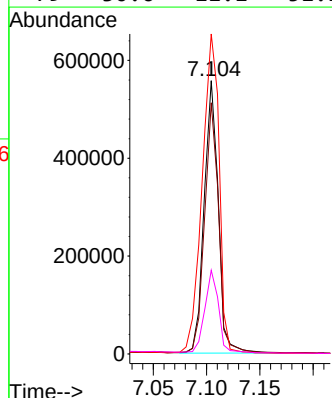
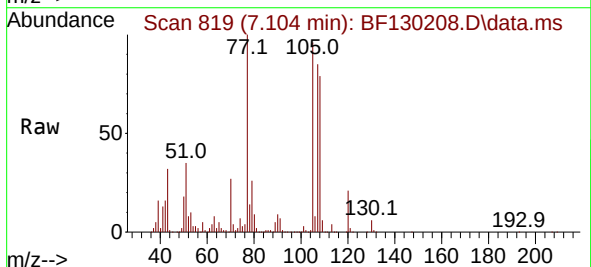
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

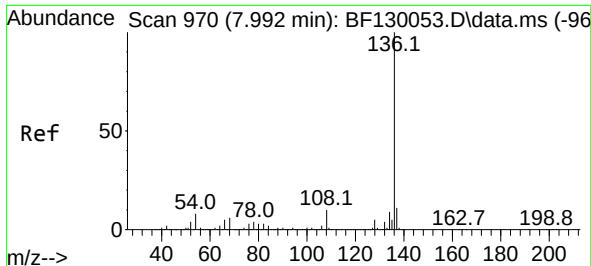
Tgt Ion: 70 Resp: 349892
Ion Ratio Lower Upper
70 100
42 53.7 47.6 71.4
101 10.2 8.1 12.1
130 24.0 17.2 25.8



#20
3+4-Methylphenols
Concen: 42.789 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 107 Resp: 513872
Ion Ratio Lower Upper
107 100
108 91.9 71.3 111.3
77 117.1 20.4 60.4#
79 30.6 11.1 51.1

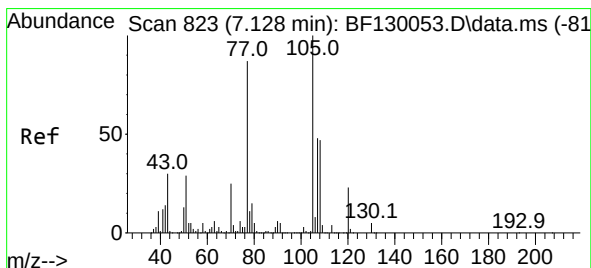
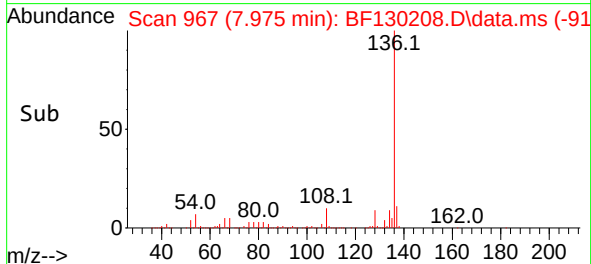
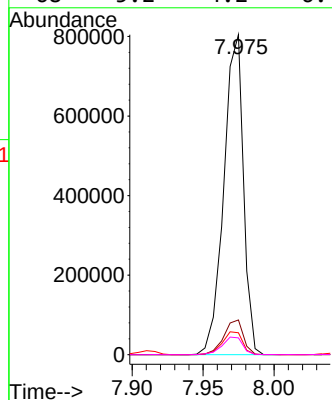
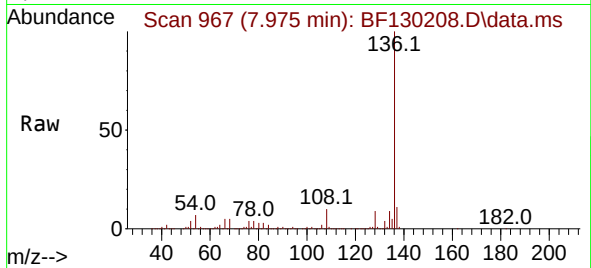




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

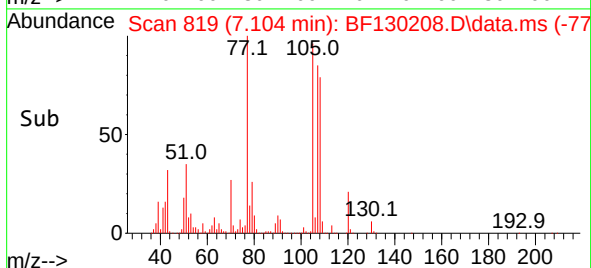
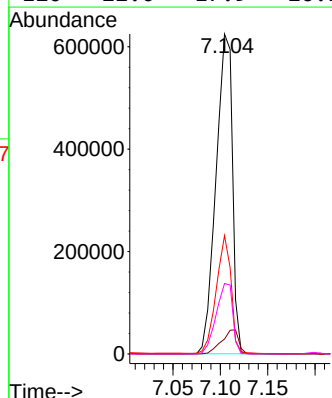
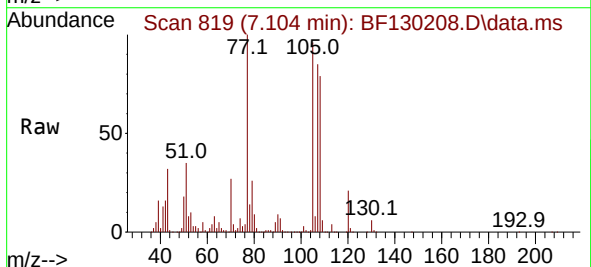
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

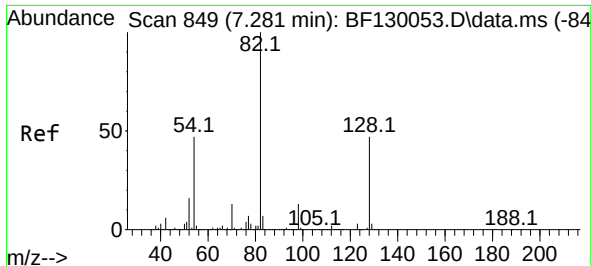
Tgt Ion:136 Resp: 772913
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.9 6.2 9.2
68 5.2 4.2 6.4



#22
Acetophenone
Concen: 43.592 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:105 Resp: 752746
Ion Ratio Lower Upper
105 100
71 4.7 6.6 9.8#
51 37.0 23.8 35.8#
120 22.0 17.9 26.9

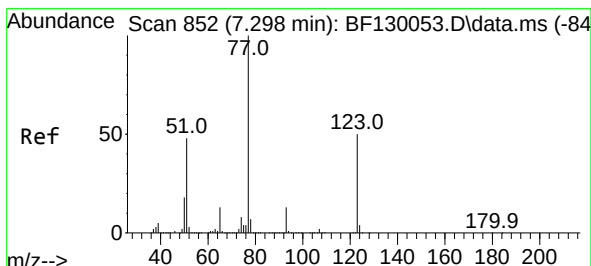
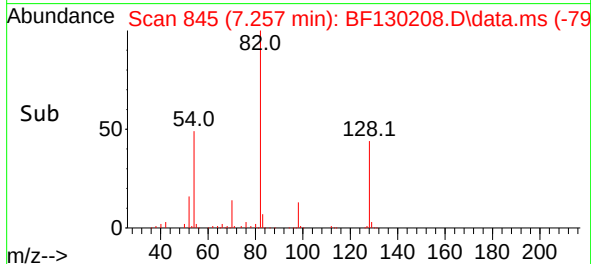
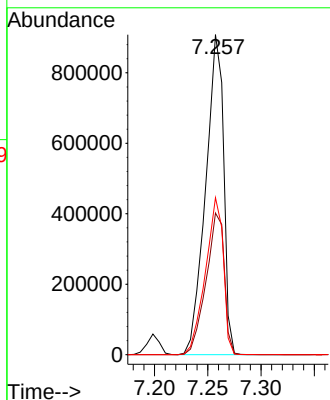
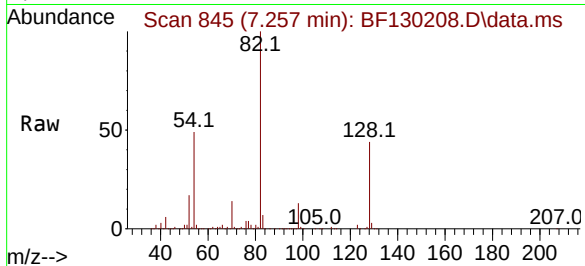




#23
Nitrobenzene-d5
Concen: 88.635 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

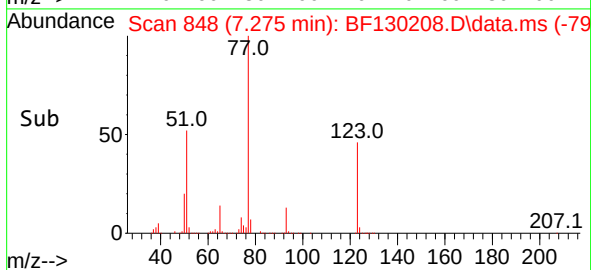
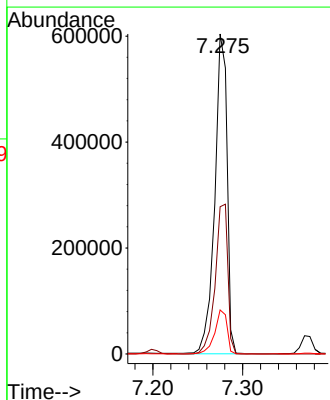
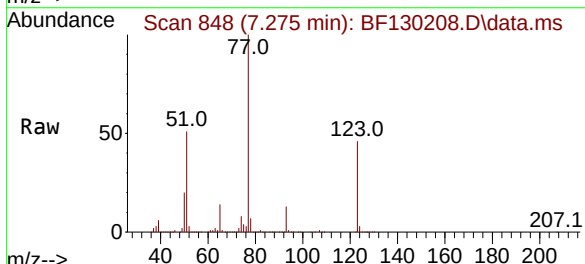
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

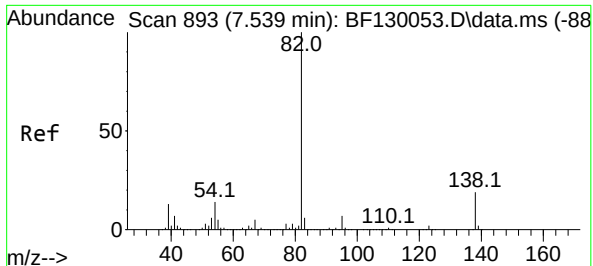
Tgt Ion: 82 Resp: 1065997
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 49.0 40.0 60.0



#24
Nitrobenzene
Concen: 44.940 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 77 Resp: 574813
Ion Ratio Lower Upper
77 100
123 46.0 39.2 58.8
65 13.7 11.1 16.7

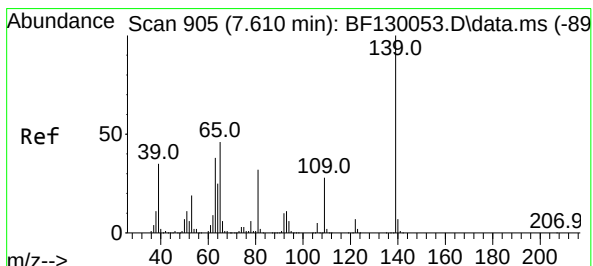
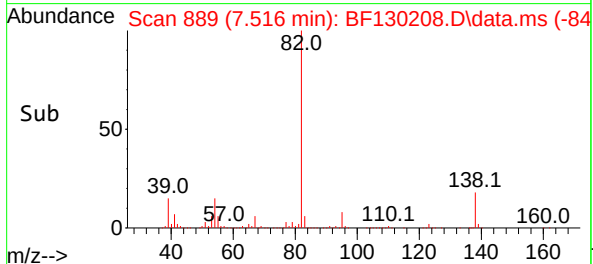
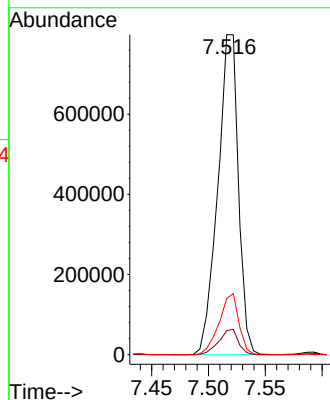
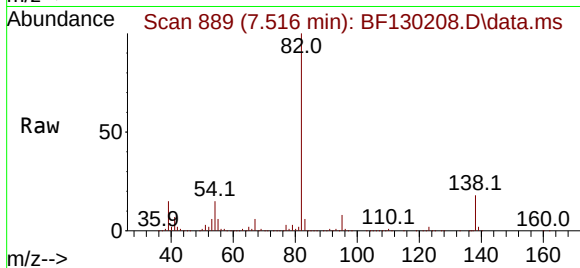




#25
Isophorone
Concen: 41.558 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

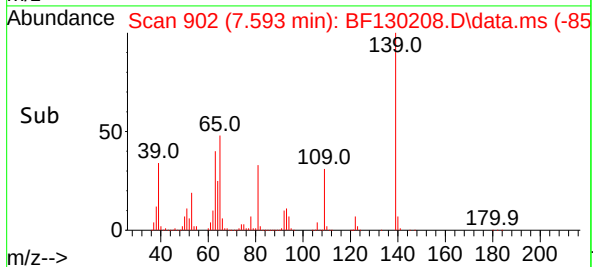
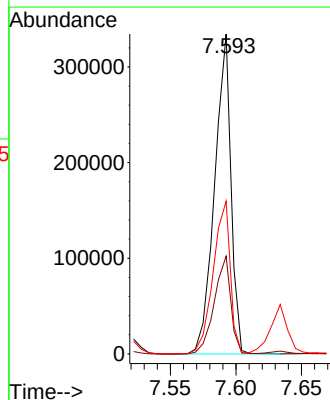
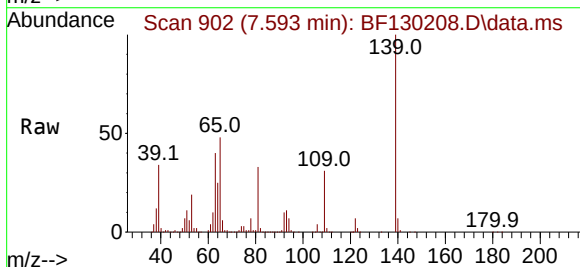
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

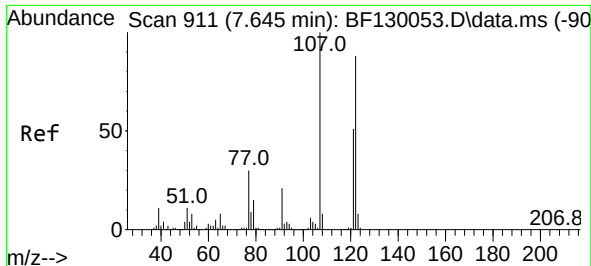
Tgt Ion: 82 Resp: 1011621
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 48.251 ng
RT: 7.593 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 139 Resp: 290033
Ion Ratio Lower Upper
139 100
109 30.6 24.4 36.6
65 47.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 48.215 ng

RT: 7.634 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130208.D

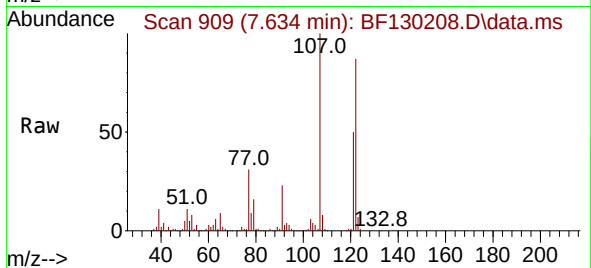
Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD



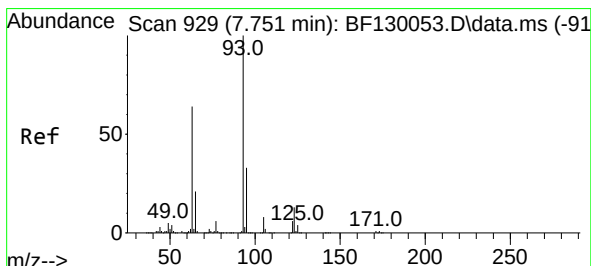
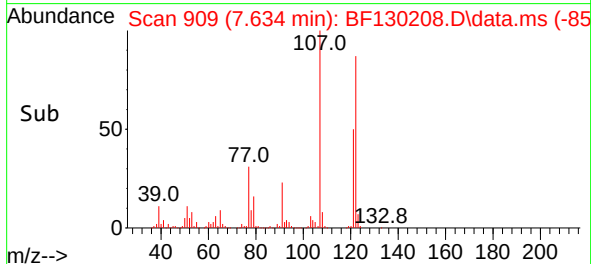
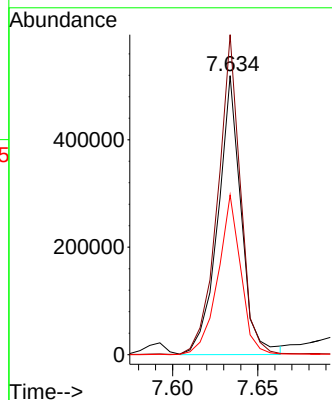
Tgt Ion:122 Resp: 492470

Ion Ratio Lower Upper

122 100

107 114.7 92.2 138.4

121 57.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.424 ng

RT: 7.734 min Scan# 926

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

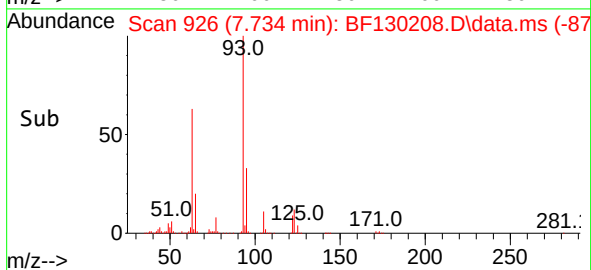
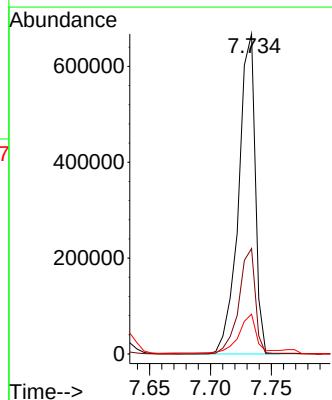
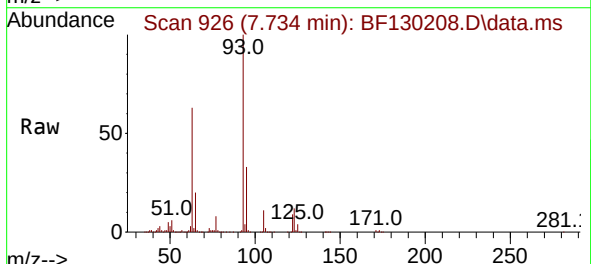
Tgt Ion: 93 Resp: 634957

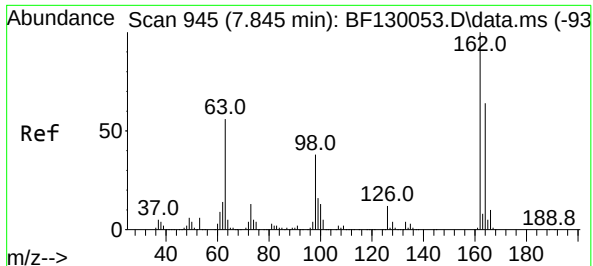
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 12.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.720 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

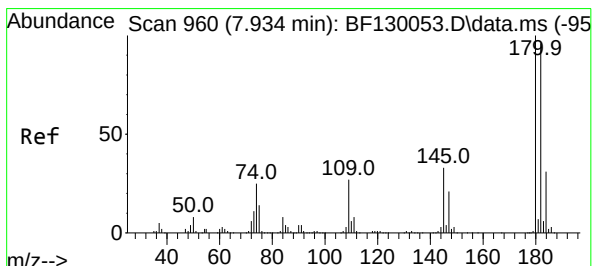
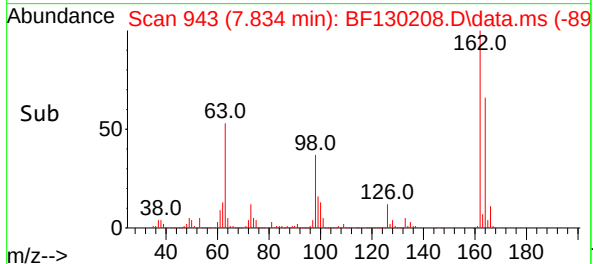
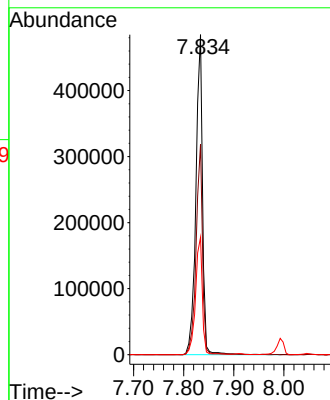
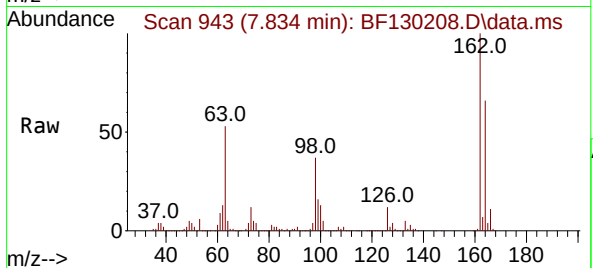
Tgt Ion:162 Resp: 444886

Ion Ratio Lower Upper

162 100

164 65.8 43.7 83.7

98 36.7 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 41.550 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

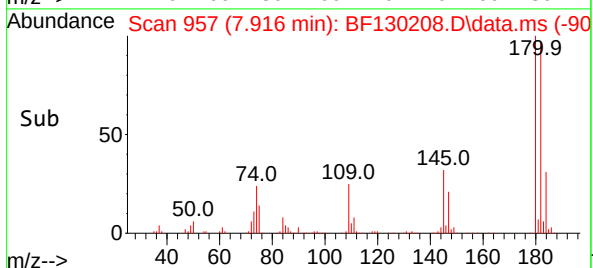
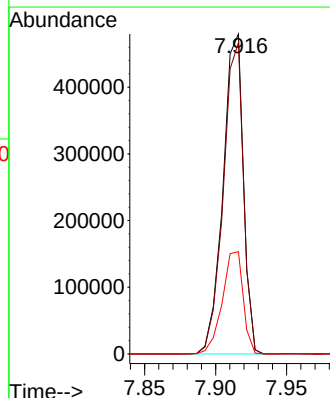
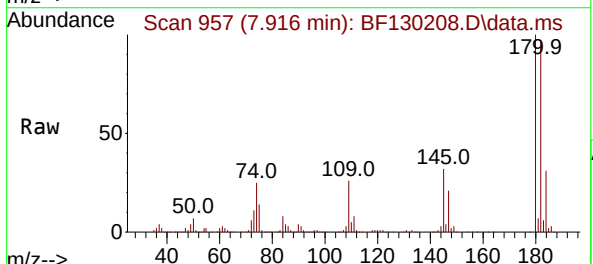
Tgt Ion:180 Resp: 478647

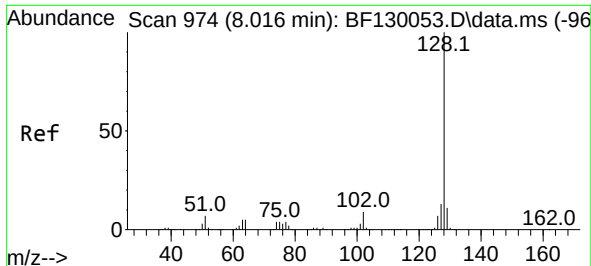
Ion Ratio Lower Upper

180 100

182 97.3 77.6 116.4

145 32.0 25.6 38.4

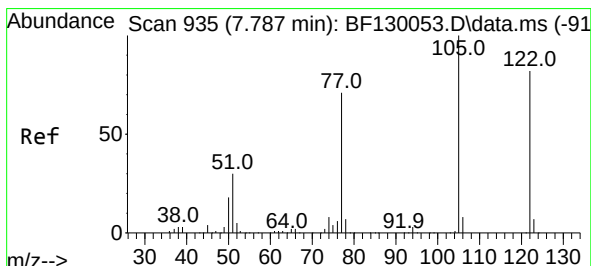
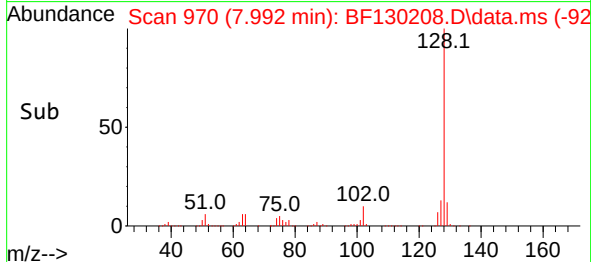
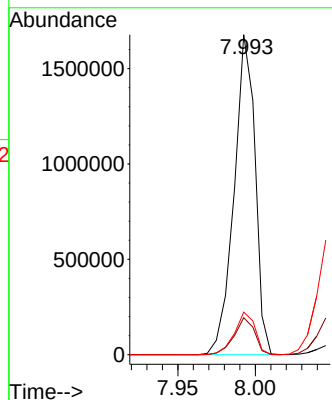
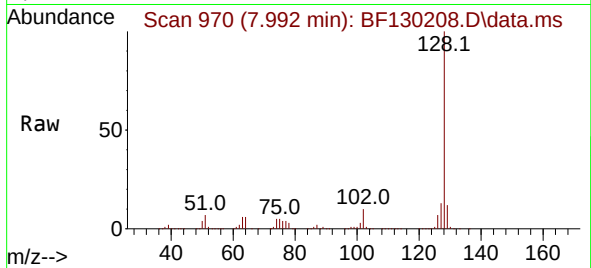




#31
Naphthalene
Concen: 40.612 ng
RT: 7.992 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

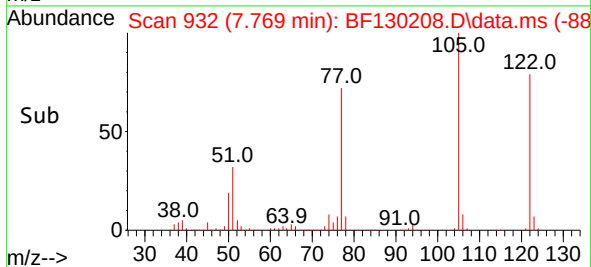
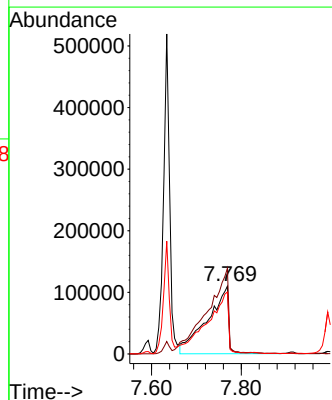
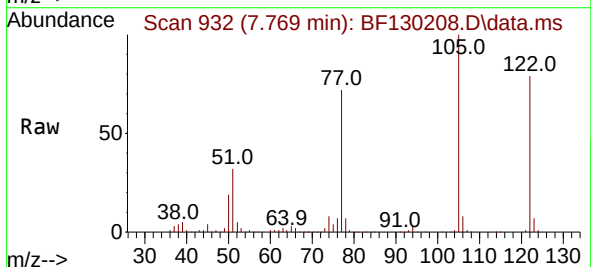
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

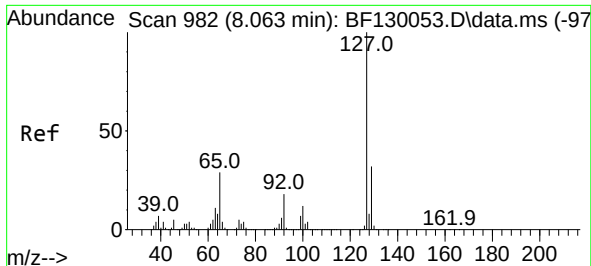
Tgt Ion:128 Resp: 1583156
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 43.945 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:122 Resp: 361120
Ion Ratio Lower Upper
122 100
105 126.6 99.9 139.9
77 91.6 65.9 105.9

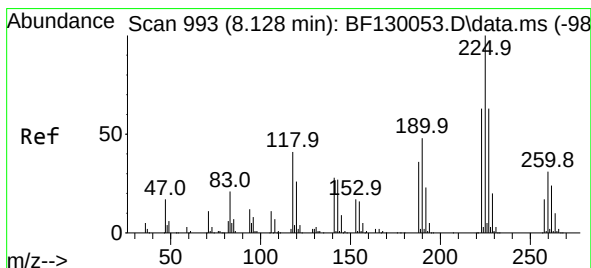
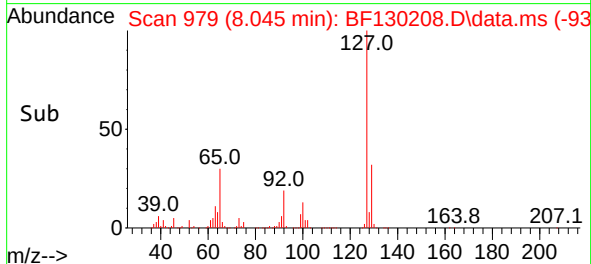
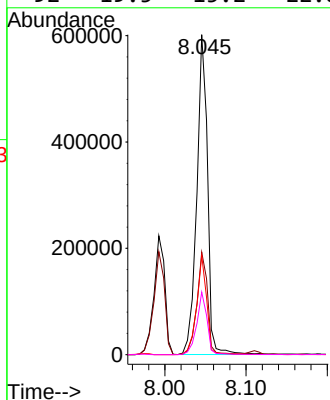
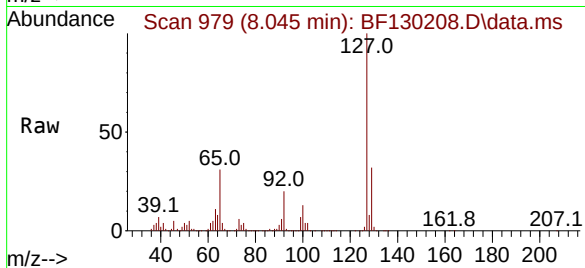




#33
4-Chloroaniline
Concen: 35.393 ng
RT: 8.045 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

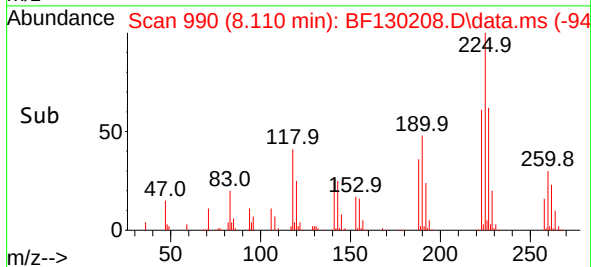
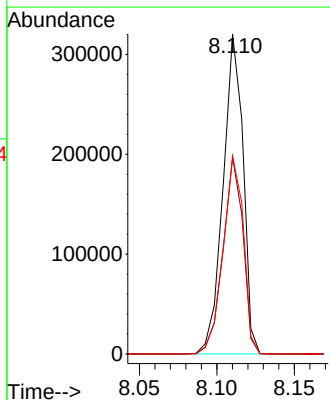
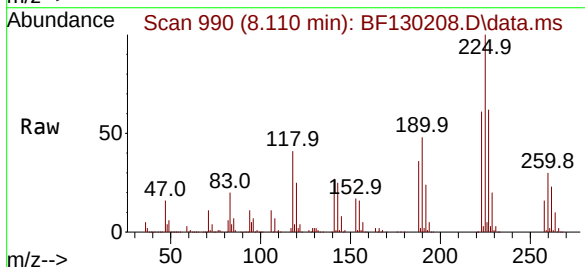
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

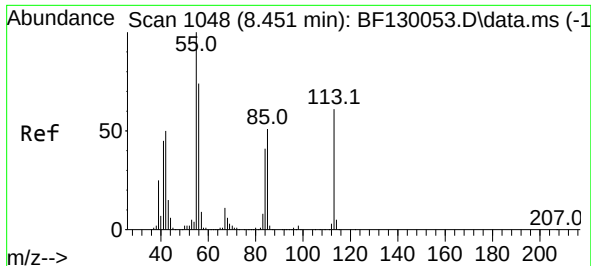
Tgt Ion:	127	Resp:	557419
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.7	40.1
65	31.0	24.2	36.2
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.546 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:	225	Resp:	287299
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.2	75.2
227	61.9	50.6	75.8

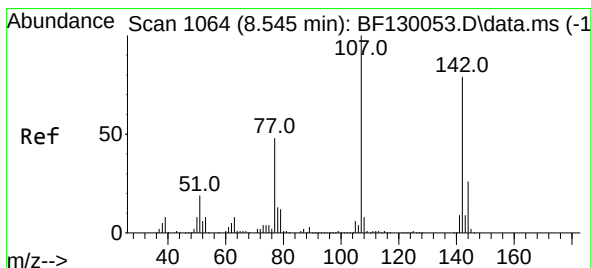
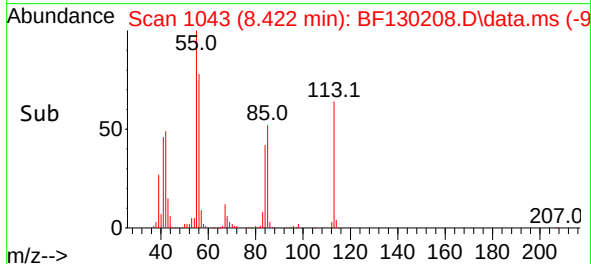
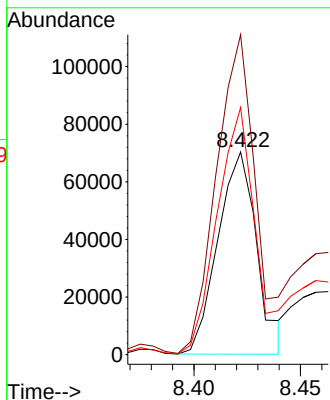
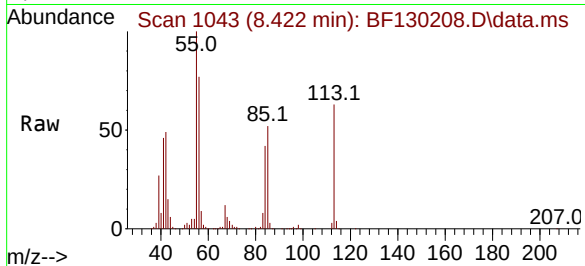




#35
 Caprolactam
 Concen: 26.253 ng
 RT: 8.422 min Scan# 1043
 Delta R.T. -0.018 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

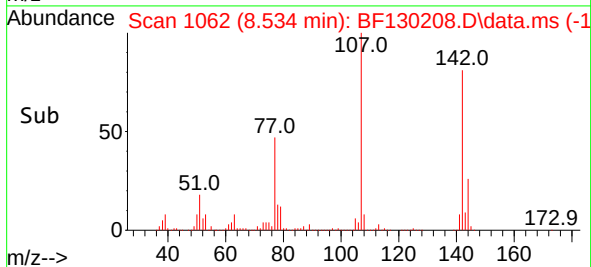
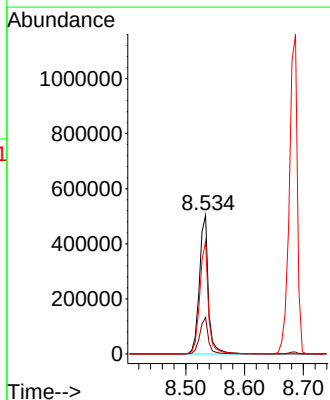
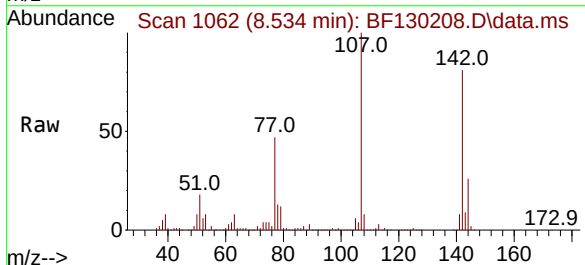
Instrument :
 BNA_F
 ClientSampleId :
 PB147569BSD

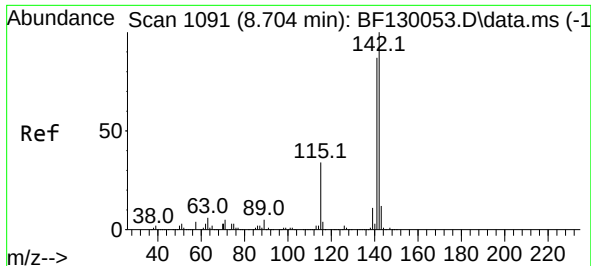
Tgt Ion:113 Resp: 88883
 Ion Ratio Lower Upper
 113 100
 55 157.8 148.8 188.8
 56 121.9 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.031 ng
 RT: 8.534 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

Tgt Ion:107 Resp: 531003
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.9 29.9
 142 81.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 43.892 ng

RT: 8.687 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

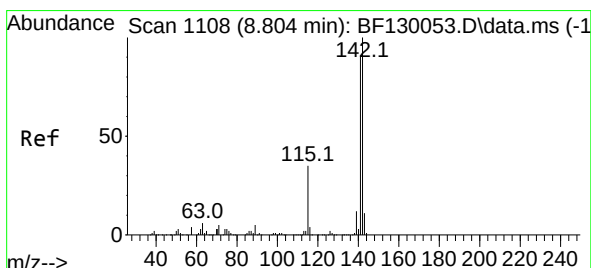
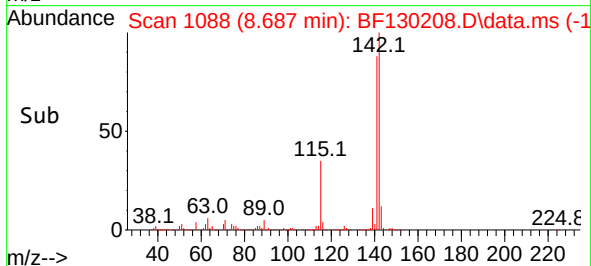
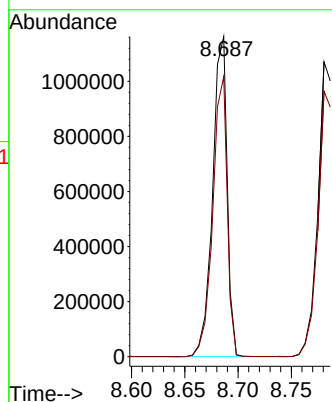
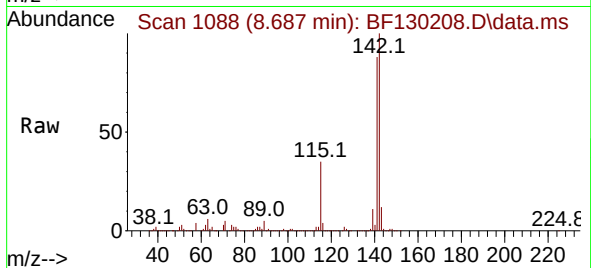
PB147569BSD

Tgt Ion:142 Resp: 1102166

Ion Ratio Lower Upper

142 100

141 87.5 70.9 106.3



#38

1-Methylnaphthalene

Concen: 42.836 ng

RT: 8.781 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BF130208.D

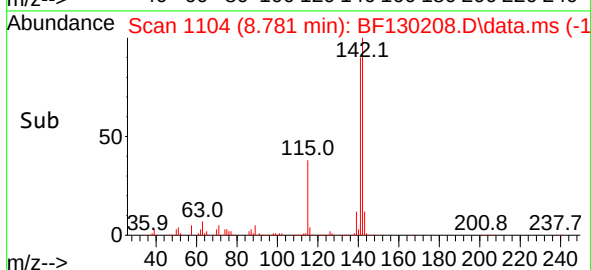
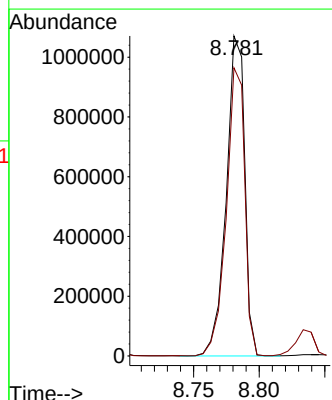
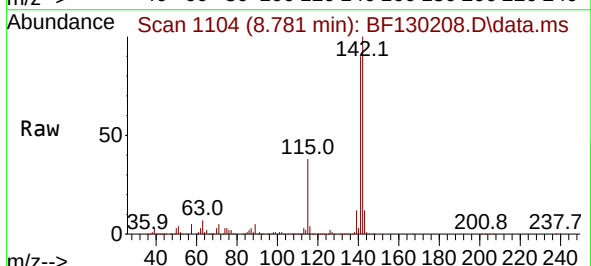
Acq: 12 Sep 2022 16:28

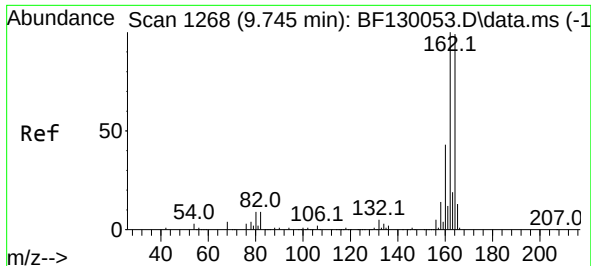
Tgt Ion:142 Resp: 1045541

Ion Ratio Lower Upper

142 100

141 90.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1116

Delta R.T. -0.012 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

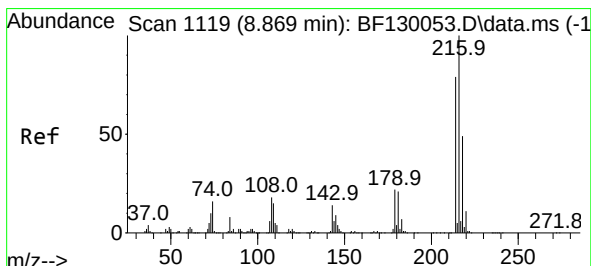
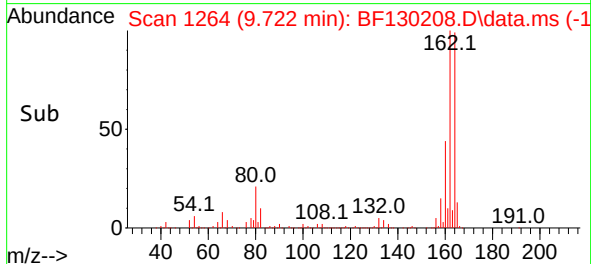
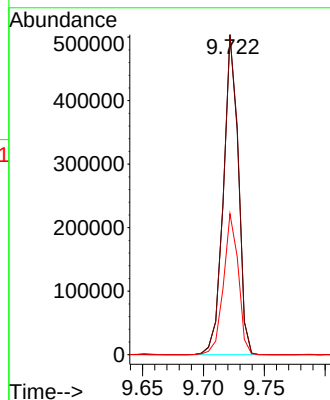
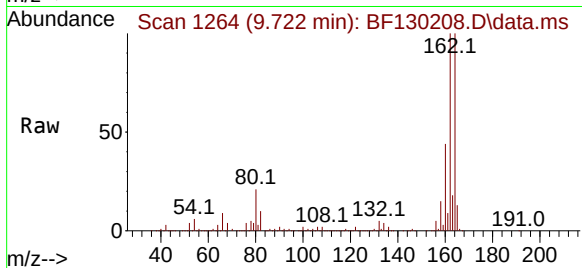
Tgt Ion:164 Resp: 428515

Ion Ratio Lower Upper

164 100

162 99.9 82.0 123.0

160 44.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.071 ng

RT: 8.851 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Tgt Ion:216 Resp: 481279

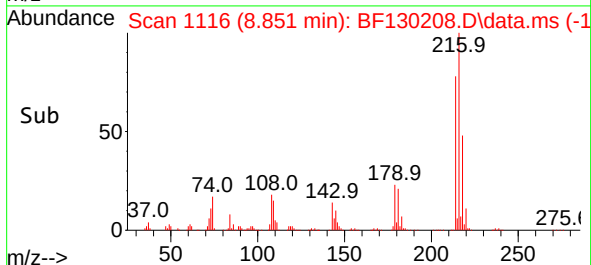
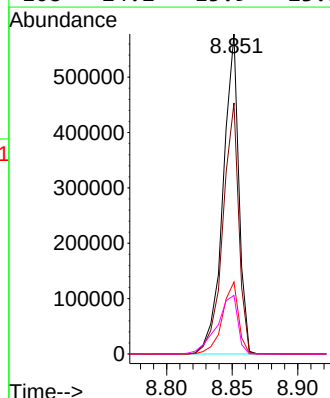
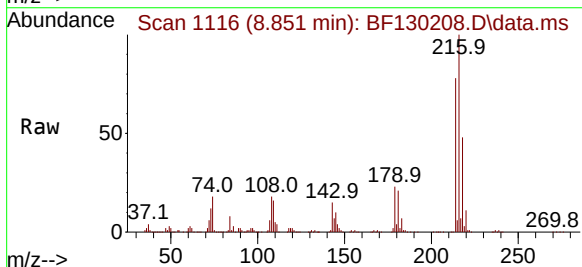
Ion Ratio Lower Upper

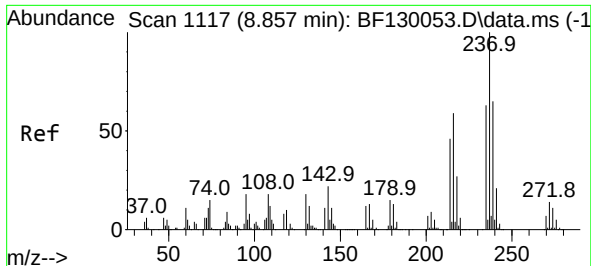
216 100

214 79.1 63.1 94.7

179 22.9 18.1 27.1

108 24.2 15.9 23.9#

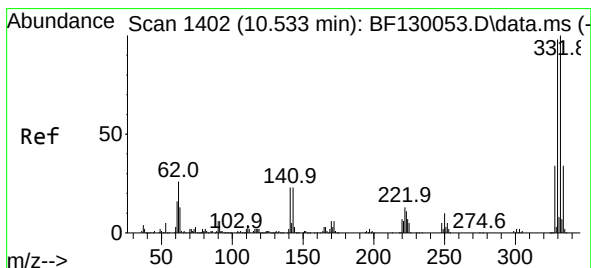
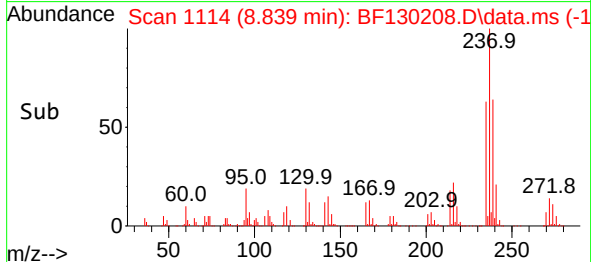
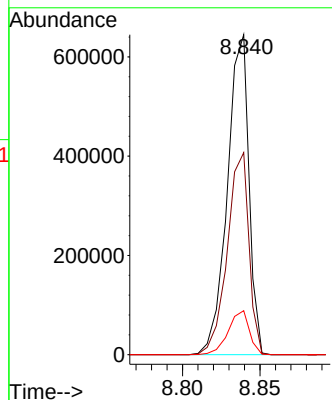
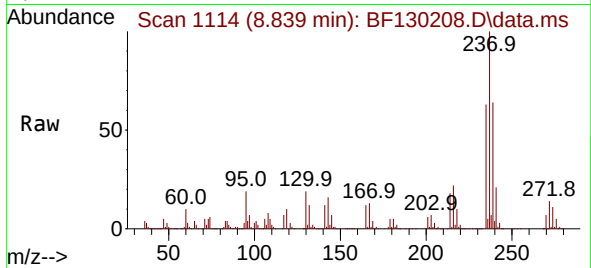




#41
Hexachlorocyclopentadiene
Concen: 106.846 ng
RT: 8.839 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

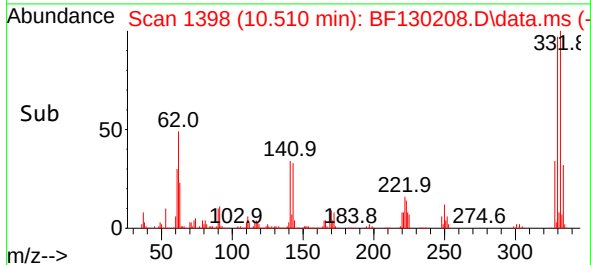
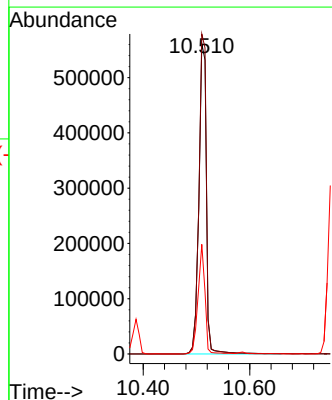
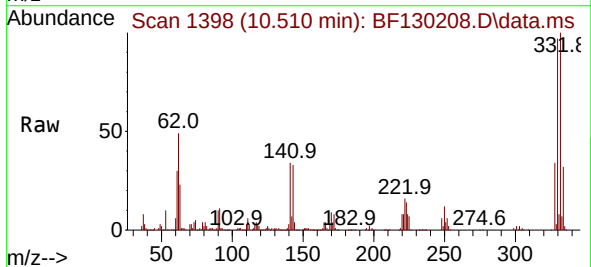
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

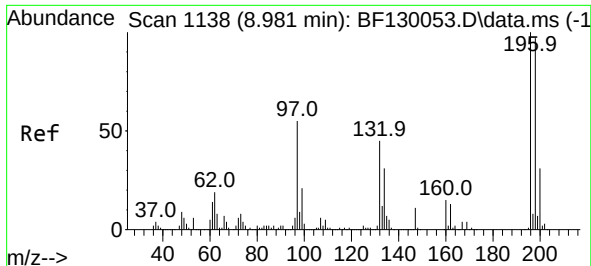
Tgt Ion:237 Resp: 623942
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 140.492 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:330 Resp: 548013
Ion Ratio Lower Upper
330 100
332 103.0 82.6 124.0
141 32.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 43.191 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

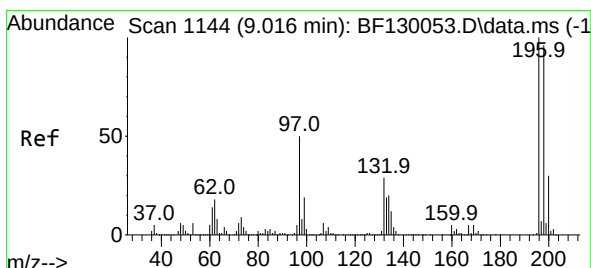
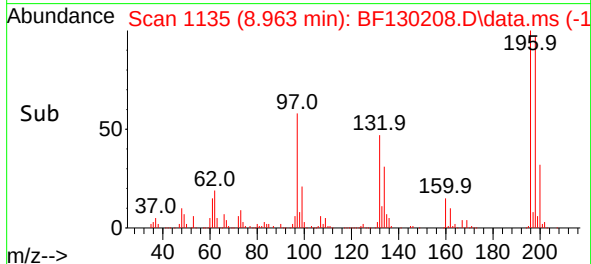
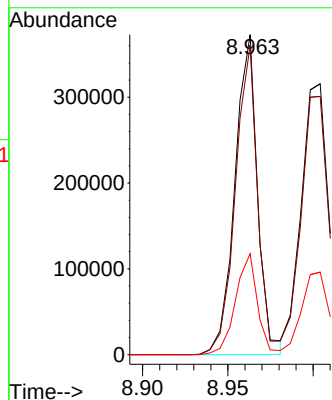
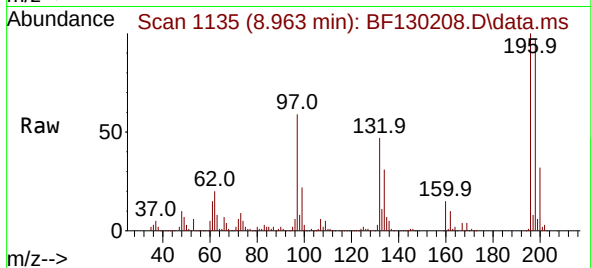
Tgt Ion:196 Resp: 344491

Ion Ratio Lower Upper

196 100

198 96.8 79.0 118.4

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 42.645 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Tgt Ion:196 Resp: 368665

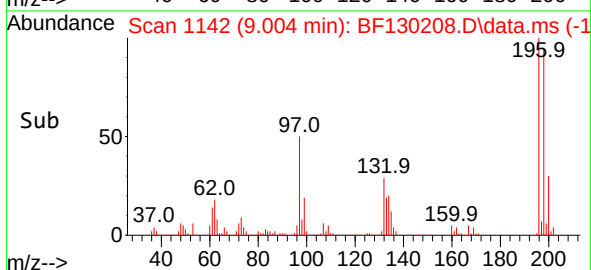
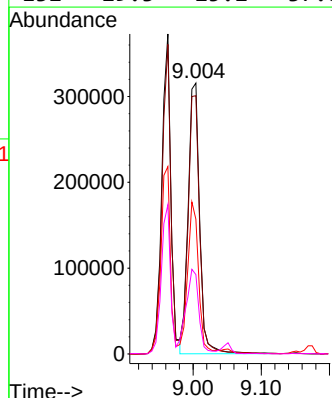
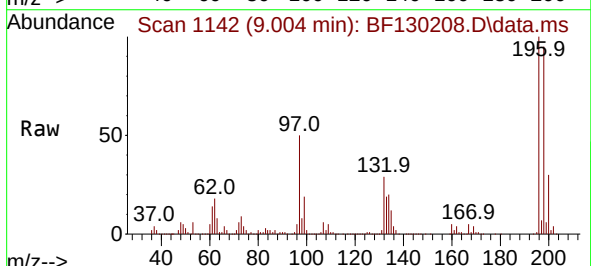
Ion Ratio Lower Upper

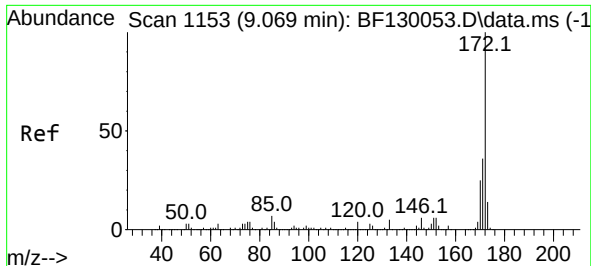
196 100

198 95.3 76.4 114.6

97 49.7 46.5 69.7

132 29.3 25.2 37.8

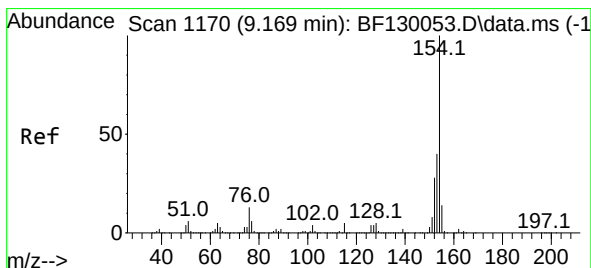
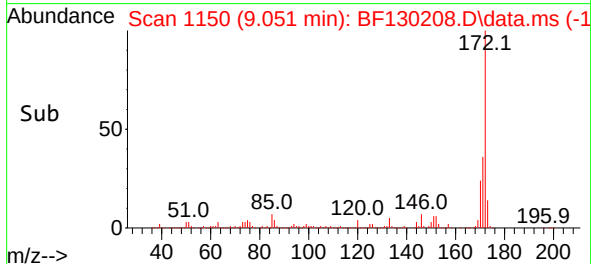
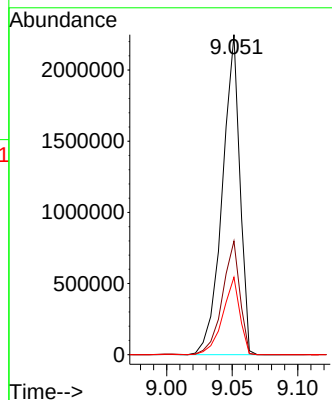
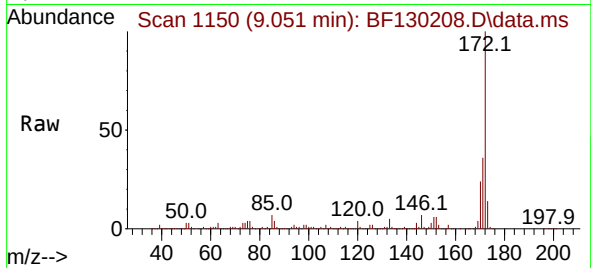




#45
2-Fluorobiphenyl
Concen: 80.925 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

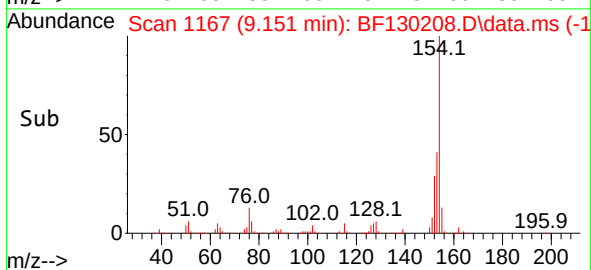
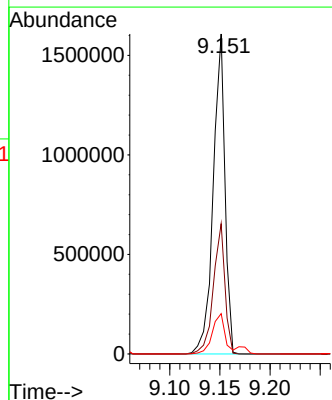
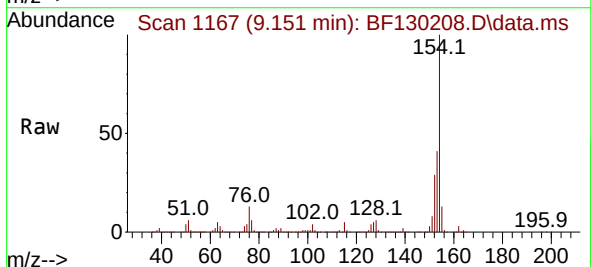
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

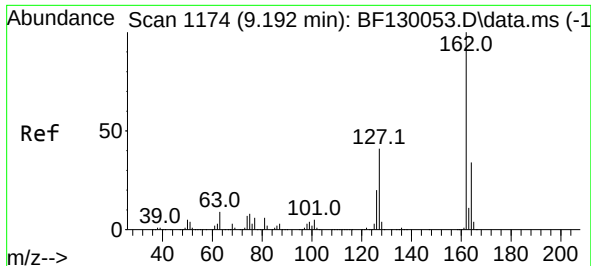
Tgt Ion:172 Resp: 2091587
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.131 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:154 Resp: 1311594
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 12.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 41.091 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

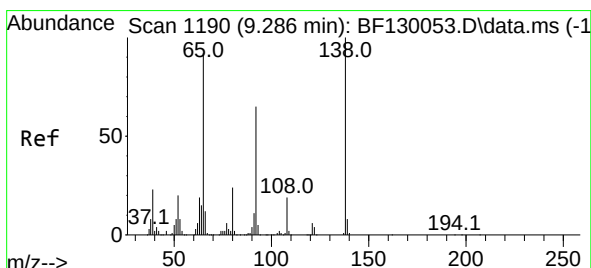
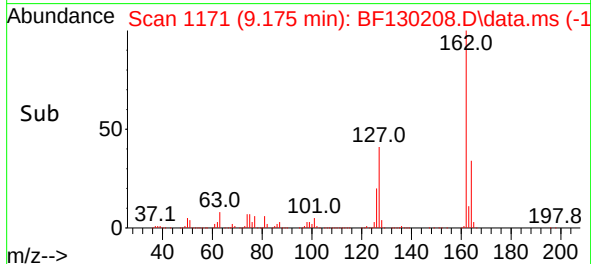
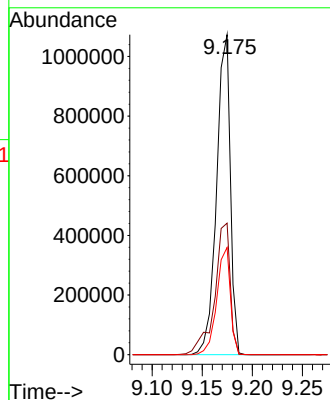
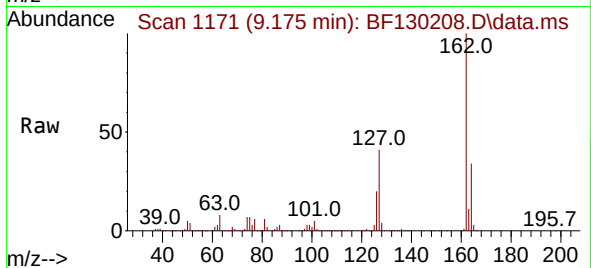
Tgt Ion:162 Resp: 1024962

Ion Ratio Lower Upper

162 100

127 41.1 33.1 49.7

164 33.5 26.7 40.1



#48

2-Nitroaniline

Concen: 52.412 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.012 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

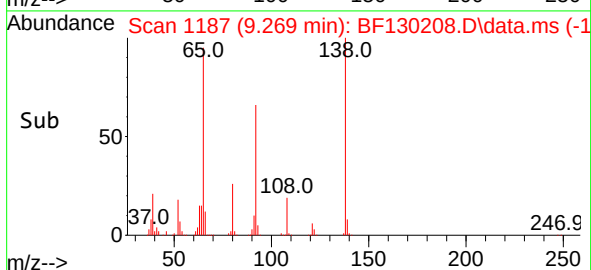
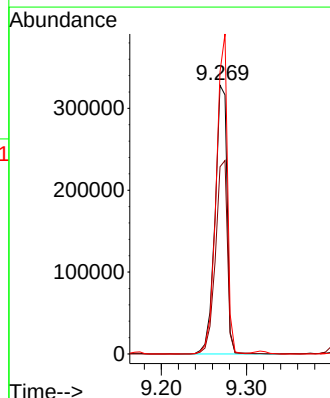
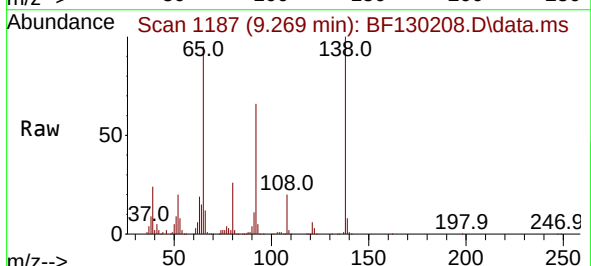
Tgt Ion: 65 Resp: 322168

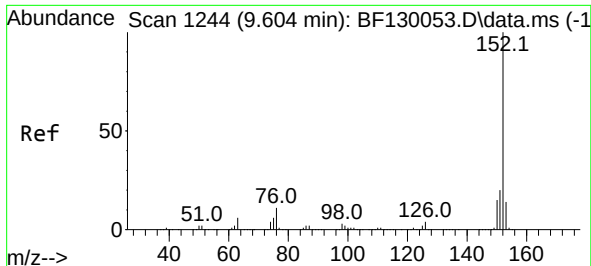
Ion Ratio Lower Upper

65 100

92 69.7 55.0 82.4

138 105.0 81.3 121.9

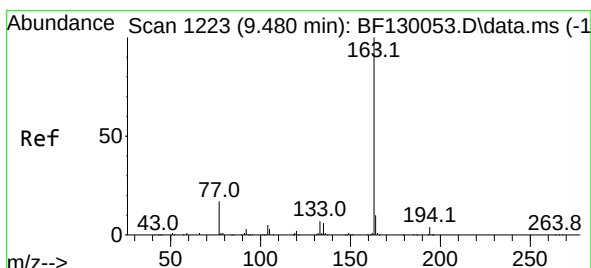
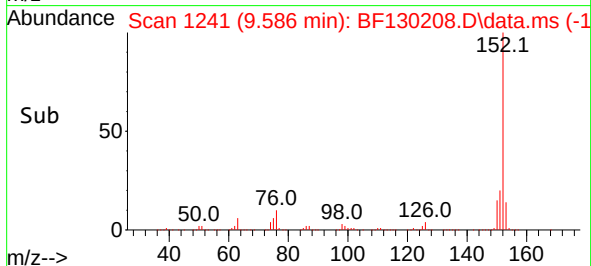
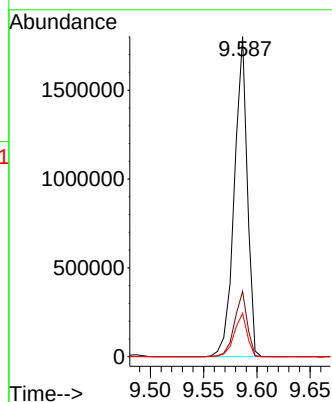
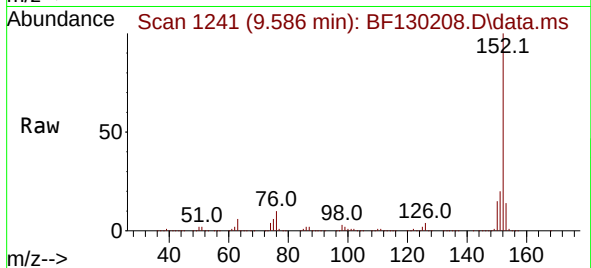




#49
Acenaphthylene
Concen: 40.425 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

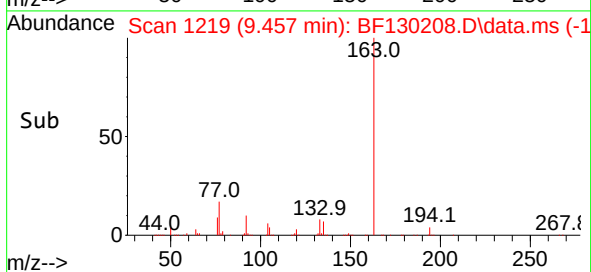
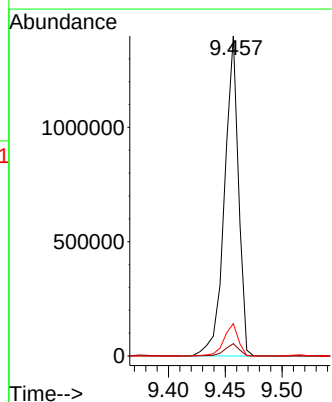
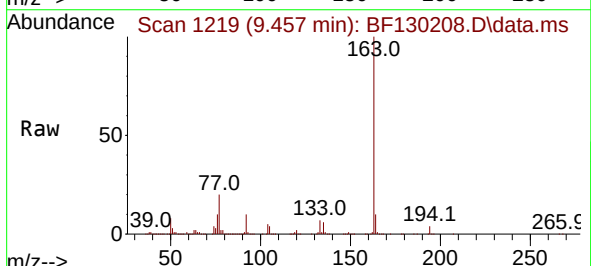
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

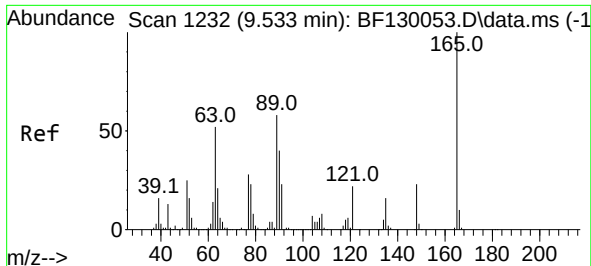
Tgt Ion:152 Resp: 1531207
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 41.142 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:163 Resp: 1200822
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.2

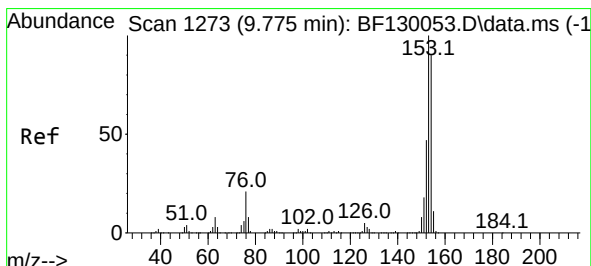
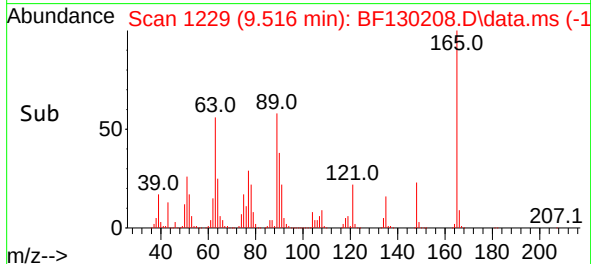
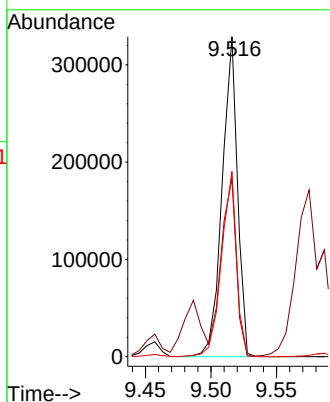
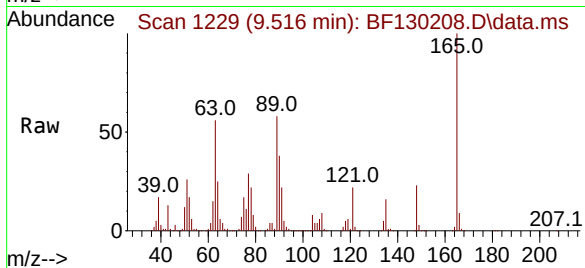




#51
2,6-Dinitrotoluene
Concen: 46.972 ng
RT: 9.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

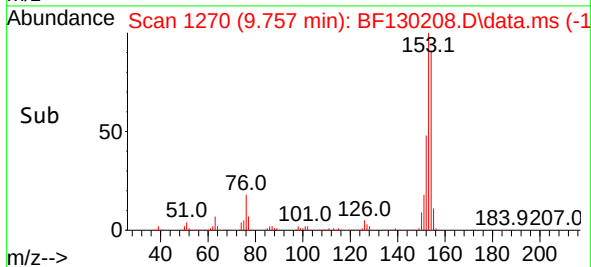
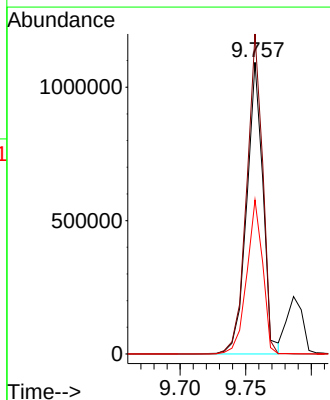
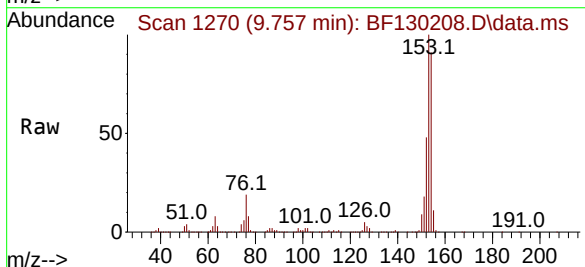
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

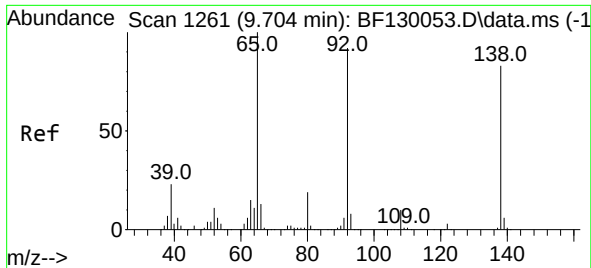
Tgt Ion:165 Resp: 267295
Ion Ratio Lower Upper
165 100
63 55.7 47.8 71.8
89 57.9 47.2 70.8



#52
Acenaphthene
Concen: 39.456 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:154 Resp: 941879
Ion Ratio Lower Upper
154 100
153 109.7 89.8 134.6
152 52.8 42.1 63.1

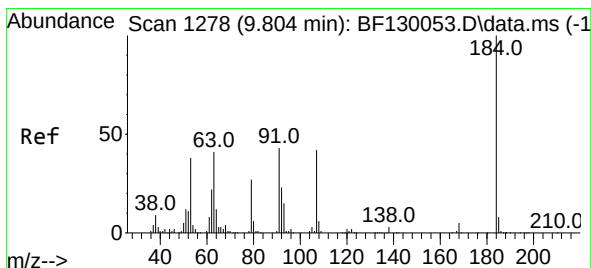
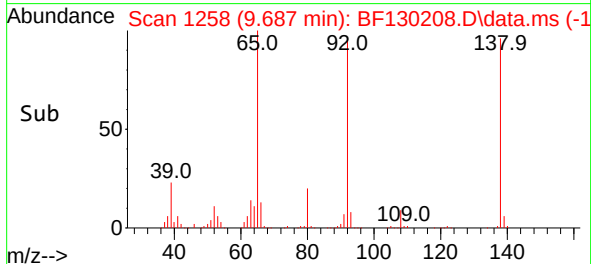
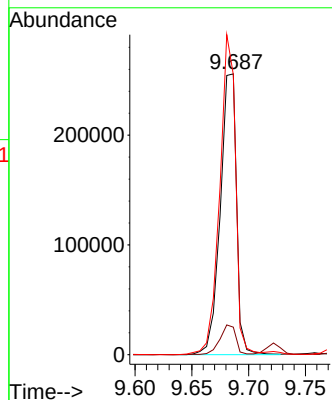
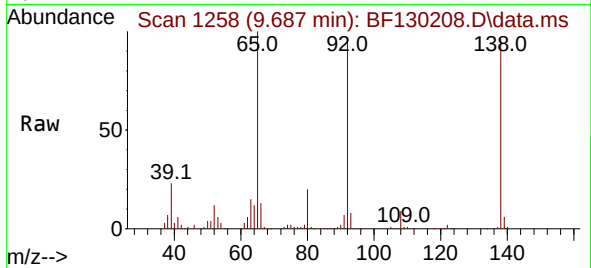




#53
3-Nitroaniline
Concen: 39.219 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

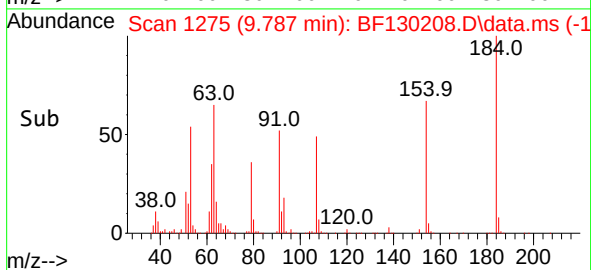
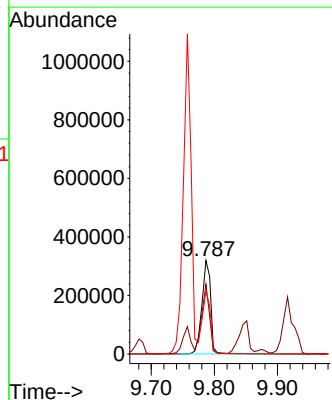
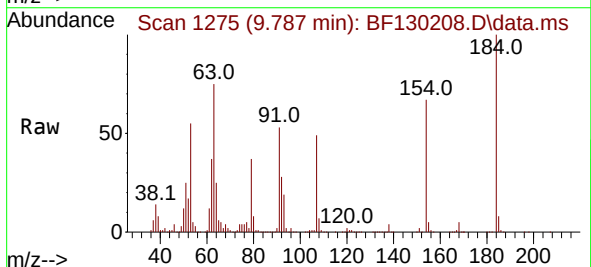
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

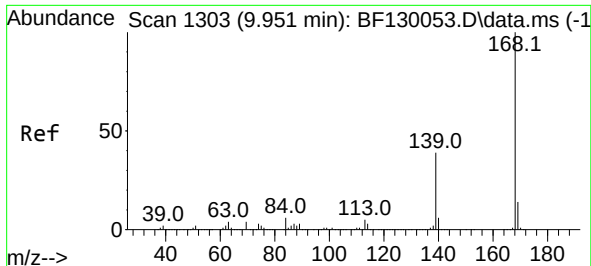
Tgt Ion:138 Resp: 256162
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 99.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 114.623 ng
RT: 9.787 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:184 Resp: 306195
Ion Ratio Lower Upper
184 100
63 74.5 59.6 89.4
154 67.5 55.3 82.9





#55

Dibenzenofuran

Concen: 40.815 ng

RT: 9.928 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

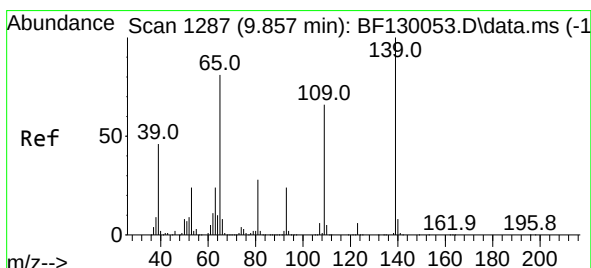
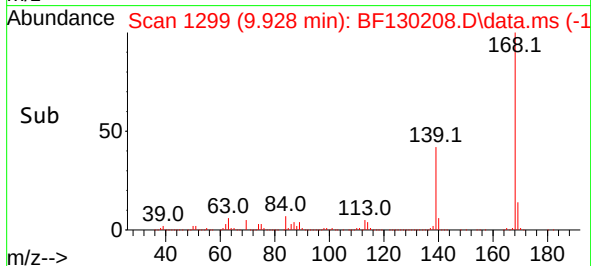
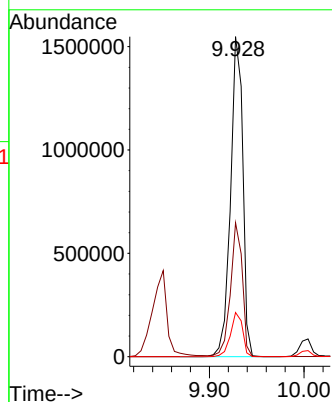
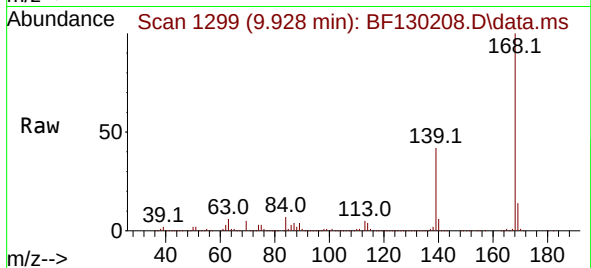
Tgt Ion:168 Resp: 1395165

Ion Ratio Lower Upper

168 100

139 41.9 31.3 46.9

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 90.073 ng

RT: 9.851 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

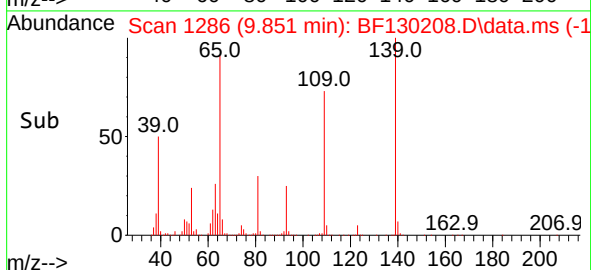
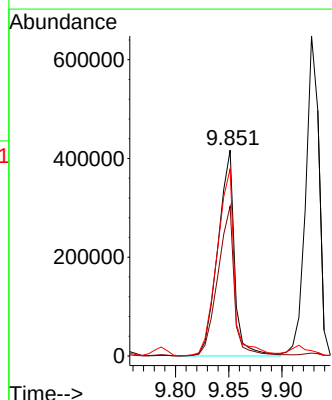
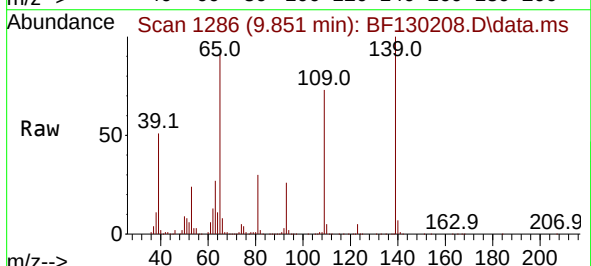
Tgt Ion:139 Resp: 453576

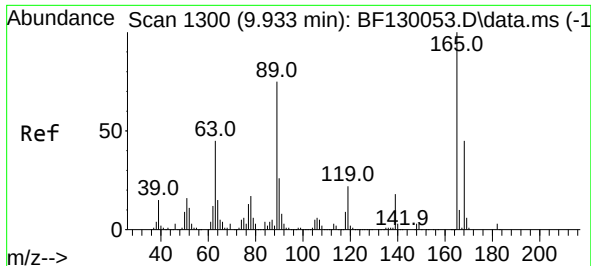
Ion Ratio Lower Upper

139 100

109 72.8 52.9 92.9

65 90.9 79.5 119.5

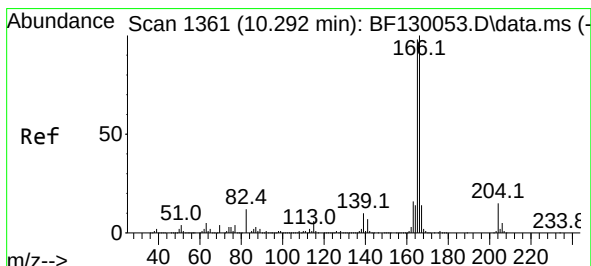
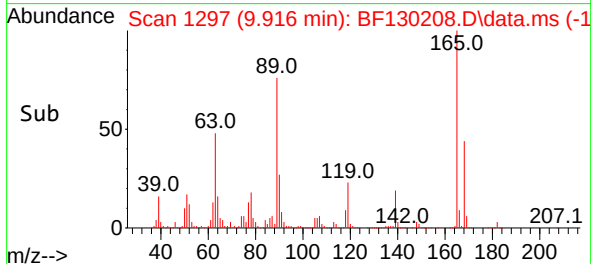
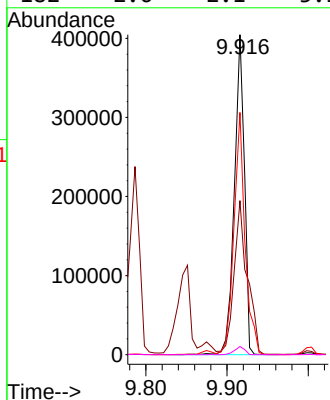
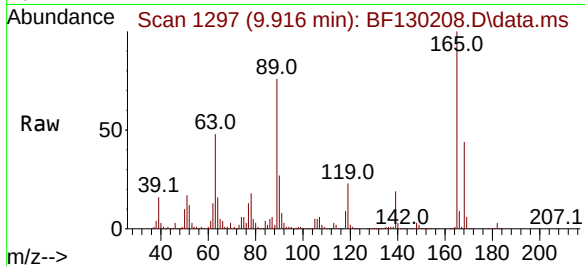




#57
2,4-Dinitrotoluene
Concen: 53.100 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

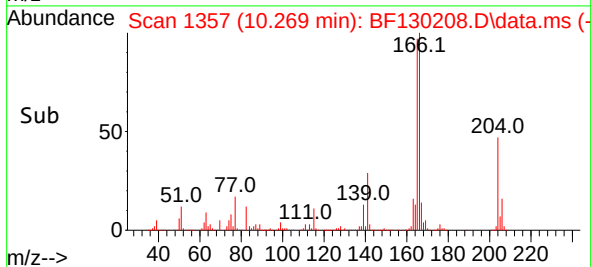
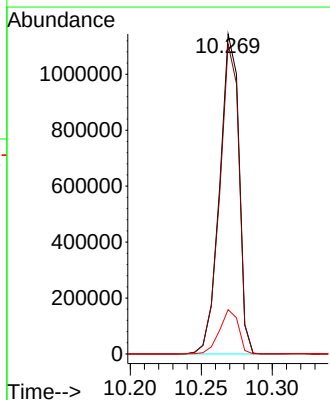
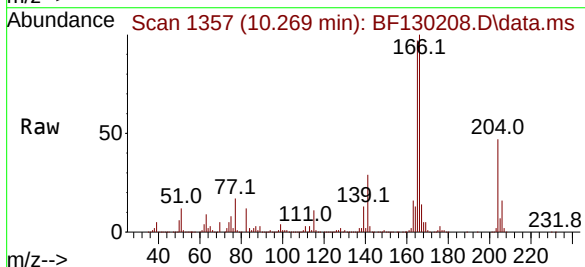
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

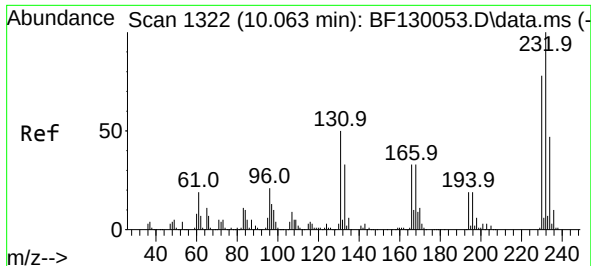
Tgt Ion:165 Resp: 347893
Ion Ratio Lower Upper
165 100
63 48.2 48.4 72.6#
89 75.7 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.555 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:166 Resp: 1080817
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.9 11.0 16.4

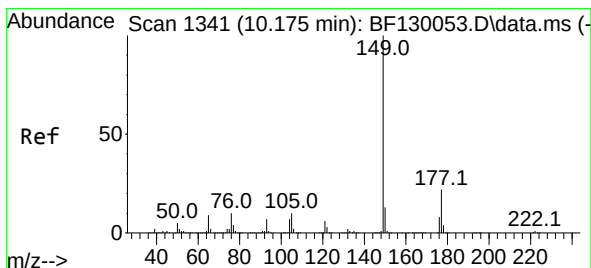
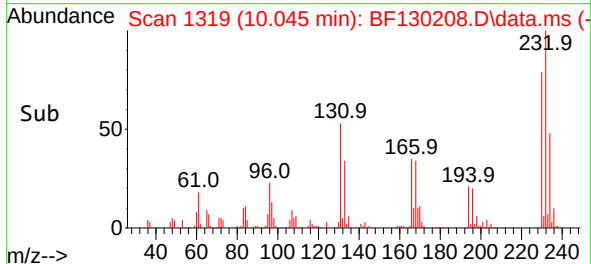
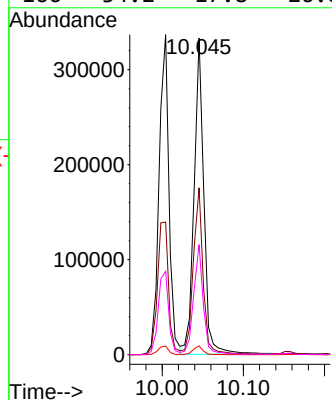
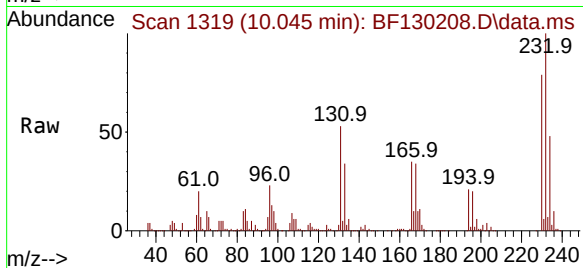




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.860 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

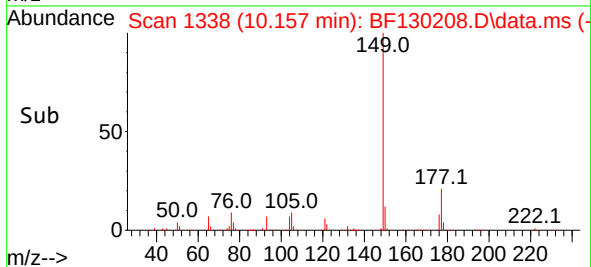
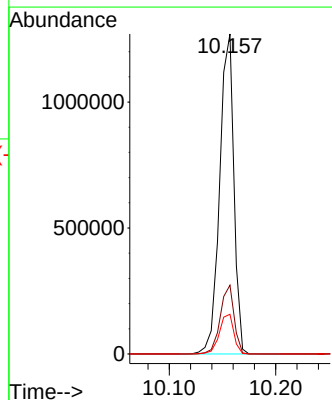
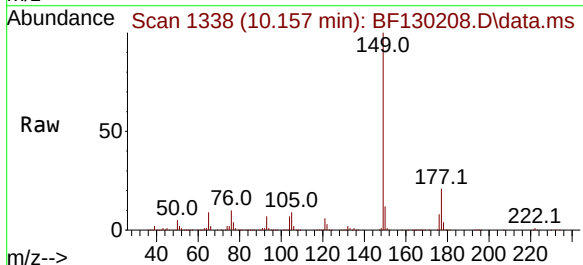
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

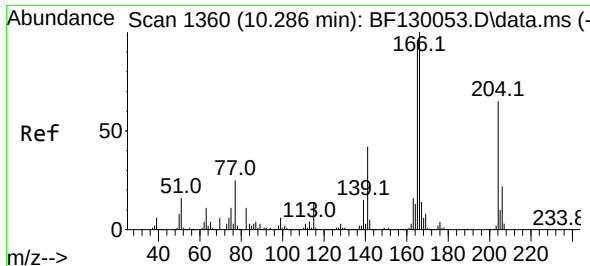
Tgt Ion:232 Resp: 281069
Ion Ratio Lower Upper
232 100
131 52.6 29.9 44.9#
130 2.7 1.5 2.3#
166 34.2 17.8 26.8#



#60
Diethylphthalate
Concen: 41.645 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:149 Resp: 1175904
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 10.1 15.1

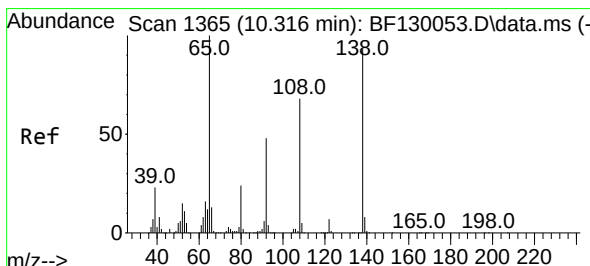
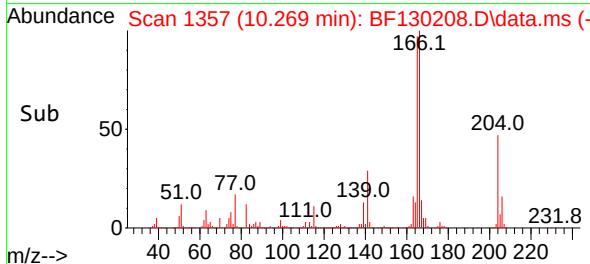
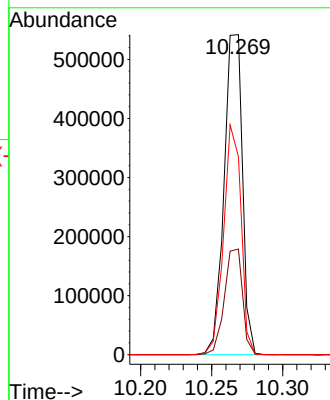
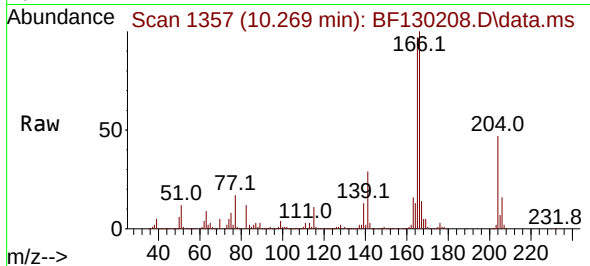




#61
4-Chlorophenyl-phenylether
Concen: 42.584 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

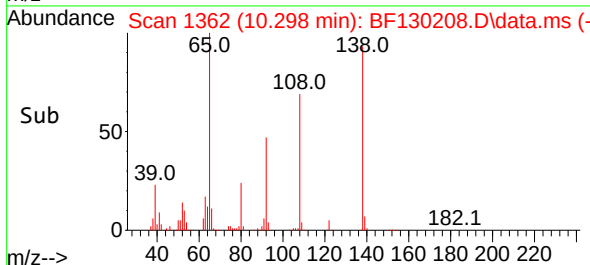
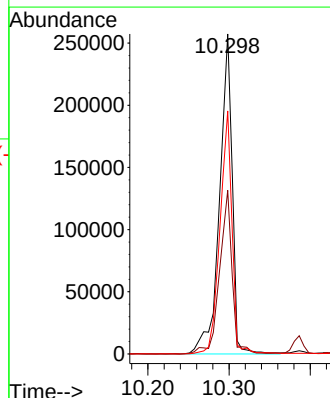
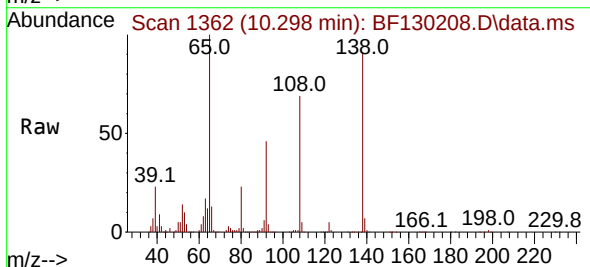
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

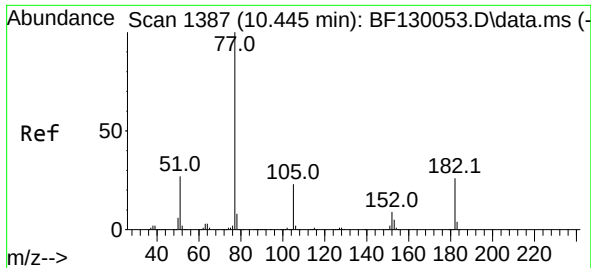
Tgt Ion:204 Resp: 489608
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 61.8 52.6 79.0



#62
4-Nitroaniline
Concen: 44.118 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:138 Resp: 280251
Ion Ratio Lower Upper
138 100
92 51.2 30.3 70.3
108 76.0 55.7 95.7

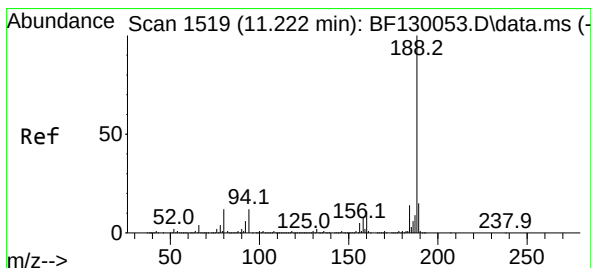
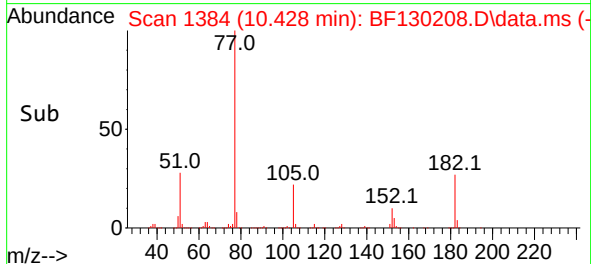
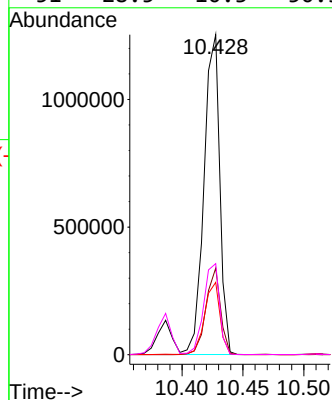
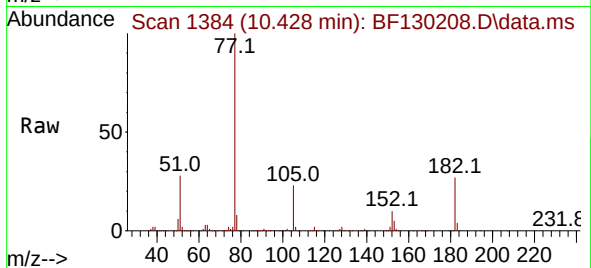




#63
Azobenzene
Concen: 40.637 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

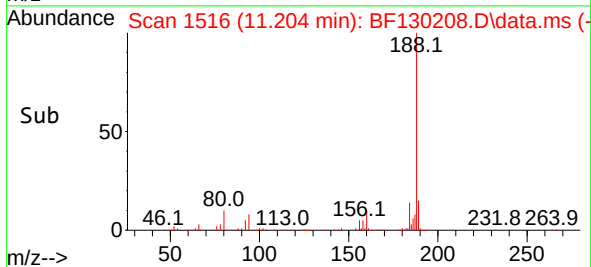
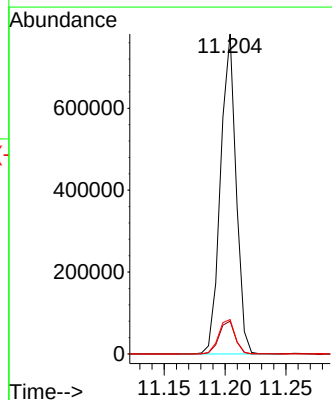
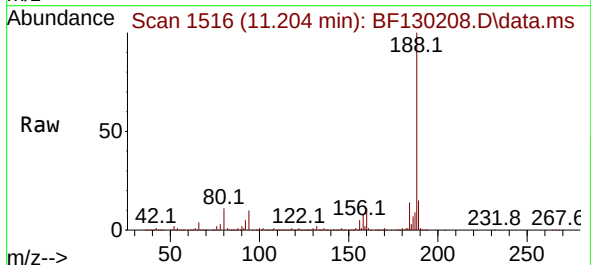
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

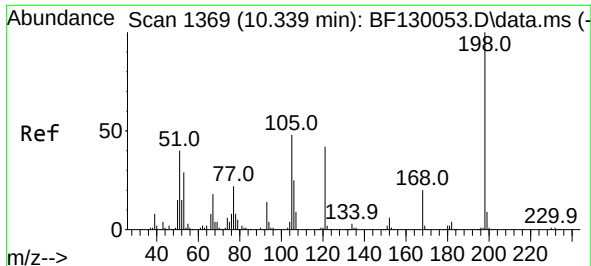
Tgt Ion: 77 Resp: 1129754
Ion Ratio Lower Upper
77 100
182 27.1 2.2 42.2
105 22.6 0.8 40.8
51 28.5 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion: 188 Resp: 696434
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.7 7.9 11.9

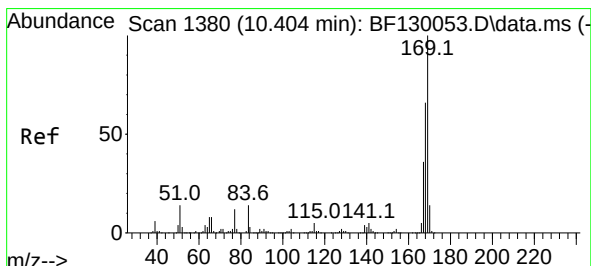
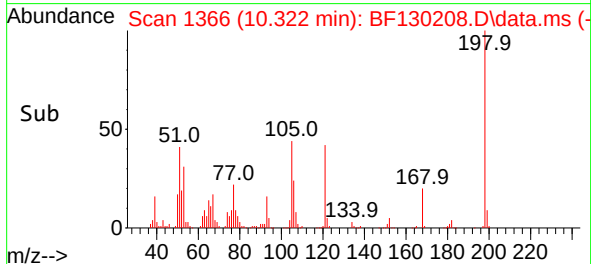
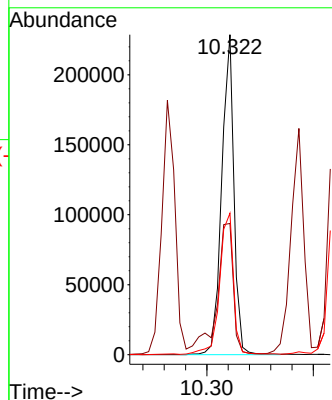
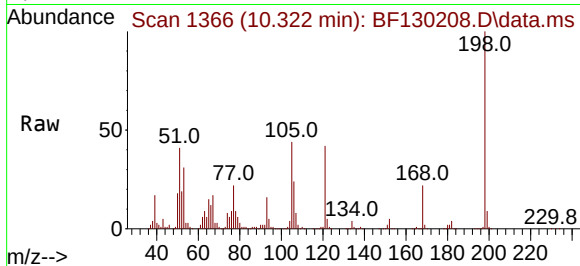




#65
4,6-Dinitro-2-methylphenol
Concen: 54.302 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

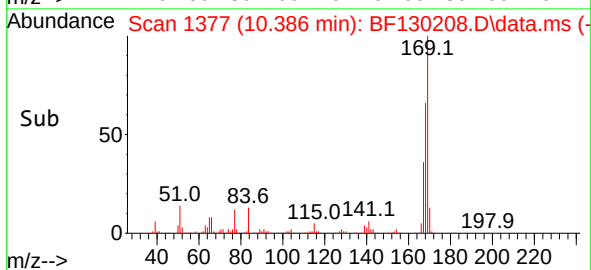
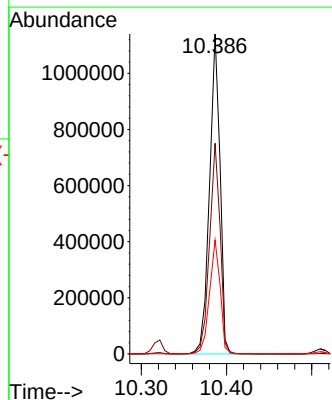
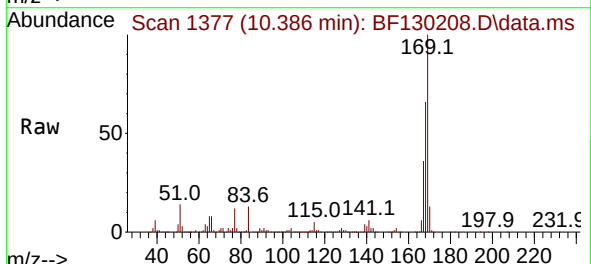
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

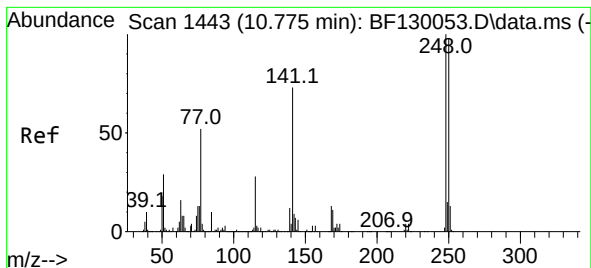
Tgt Ion:198 Resp: 181035
Ion Ratio Lower Upper
198 100
51 41.0 29.4 69.4
105 44.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.831 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:169 Resp: 973882
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.6 29.1 43.7

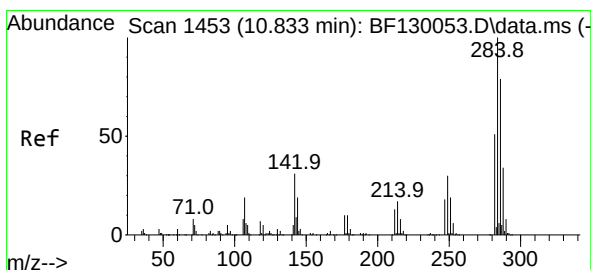
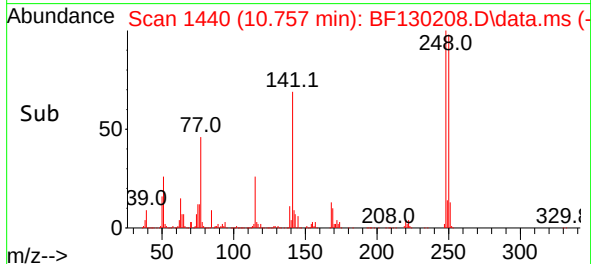
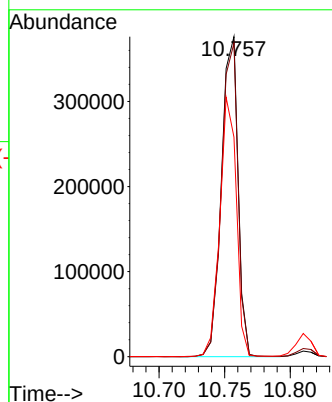
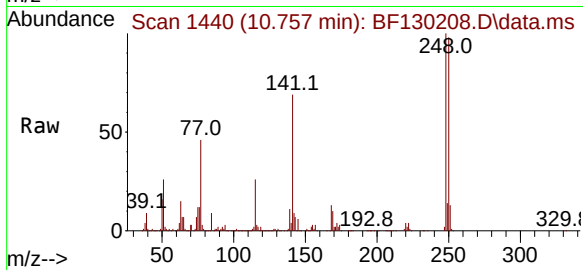




#67
4-Bromophenyl-phenylether
Concen: 42.710 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

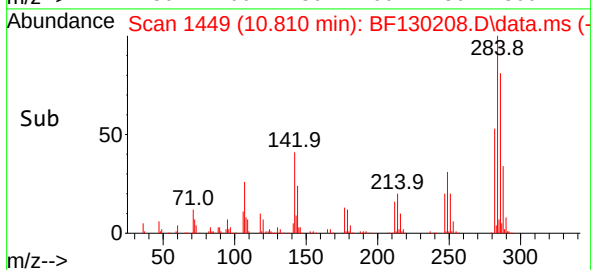
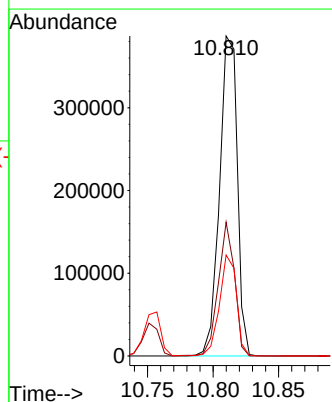
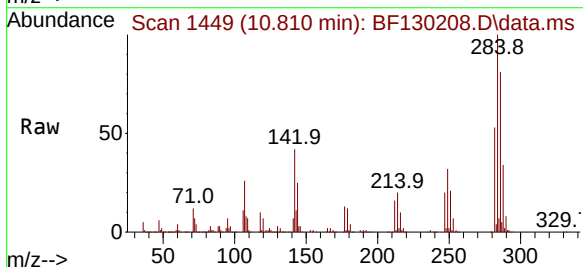
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

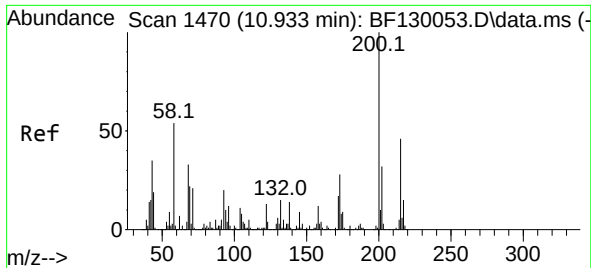
Tgt Ion:248 Resp: 330850
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 68.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 43.088 ng
RT: 10.810 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:284 Resp: 363699
Ion Ratio Lower Upper
284 100
142 41.8 31.4 47.0
249 31.5 25.7 38.5

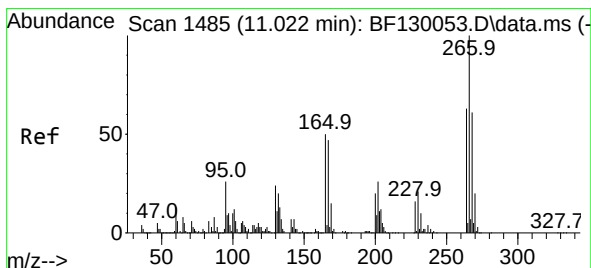
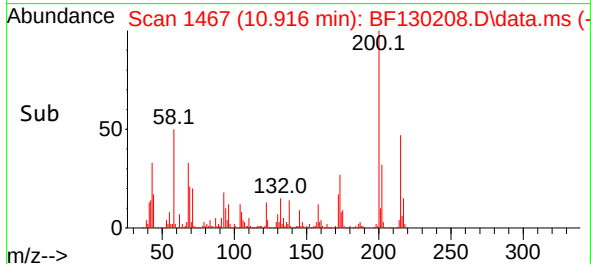
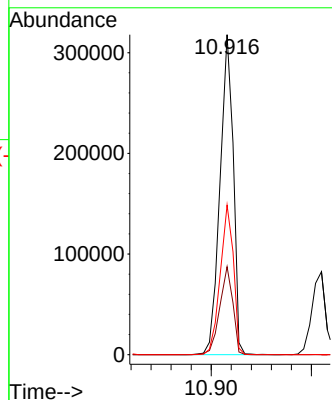
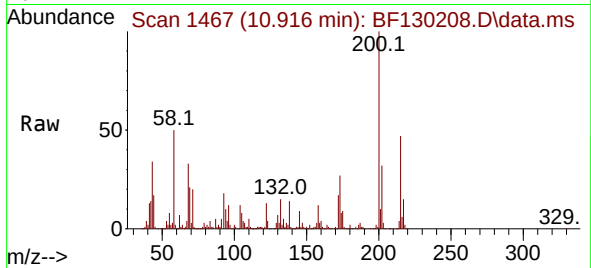




#69
 Atrazine
 Concen: 44.154 ng
 RT: 10.916 min Scan# 1467
 Delta R.T. -0.012 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

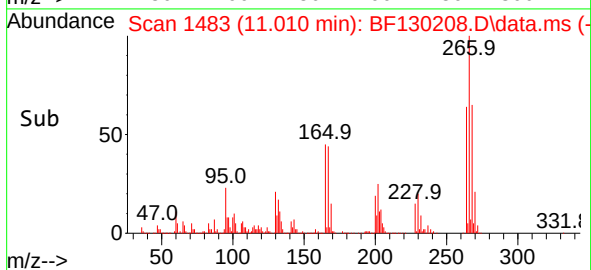
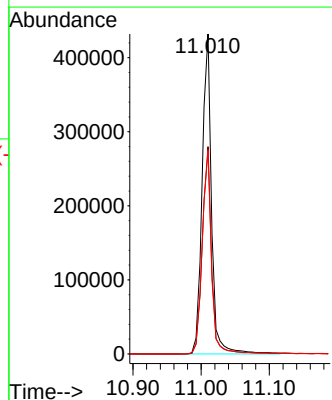
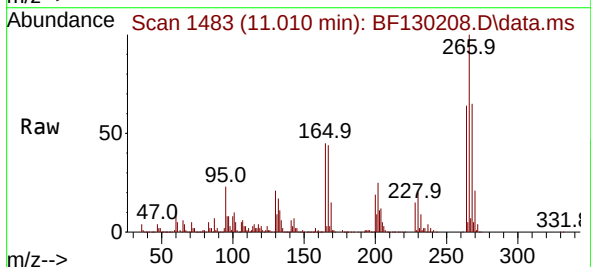
Instrument :
 BNA_F
 ClientSampleId :
 PB147569BSD

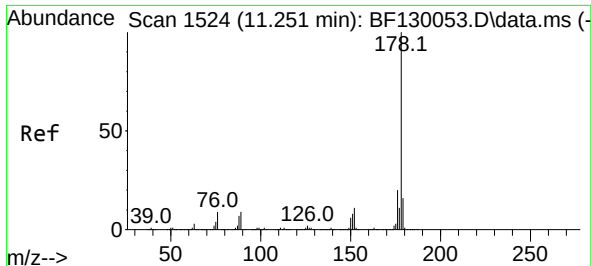
Tgt Ion:200 Resp: 290816
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 46.7 27.1 67.1



#70
 Pentachlorophenol
 Concen: 88.156 ng
 RT: 11.010 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

Tgt Ion:266 Resp: 416094
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.0 73.4
 264 63.6 47.9 71.9

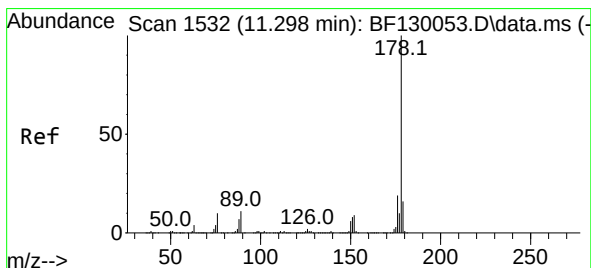
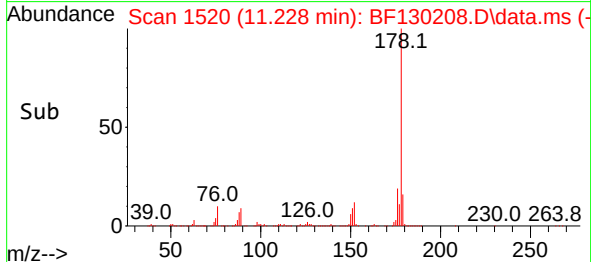
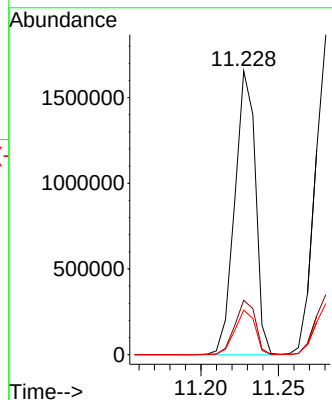
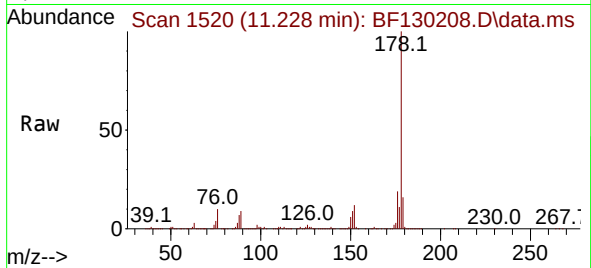




#71
Phenanthrene
Concen: 40.683 ng
RT: 11.228 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

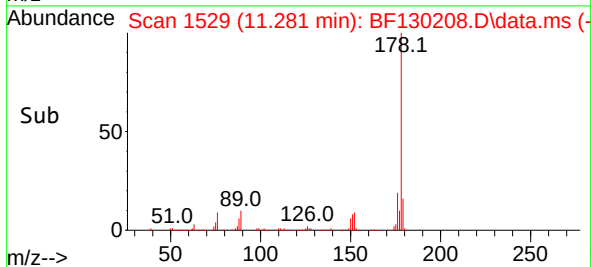
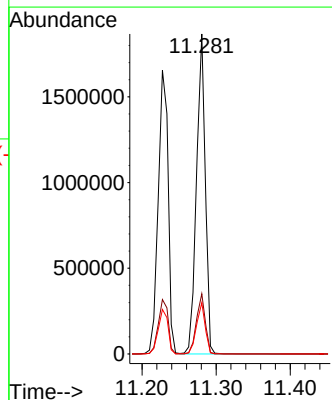
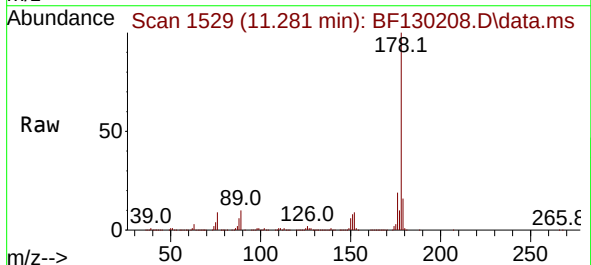
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

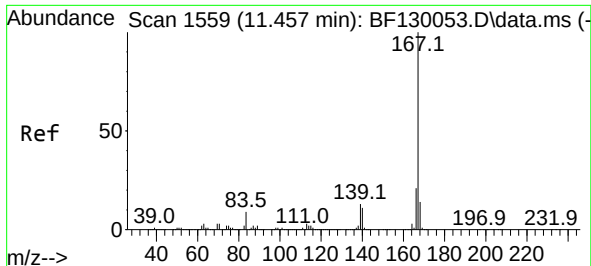
Tgt Ion:178 Resp: 1536532
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 41.480 ng
RT: 11.281 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:178 Resp: 1540065
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.0 12.6 18.8

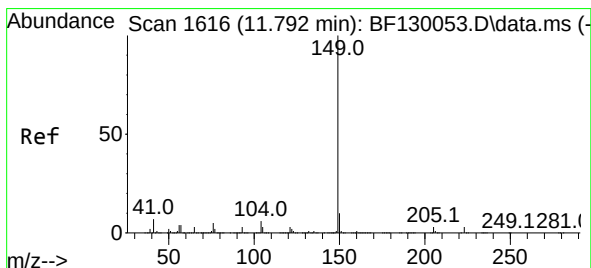
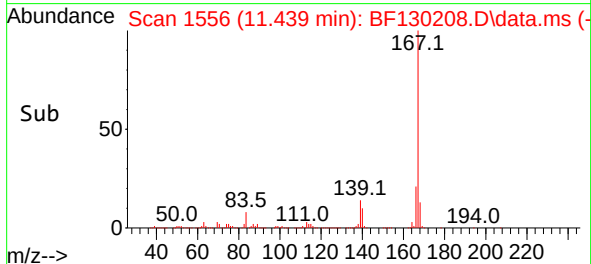
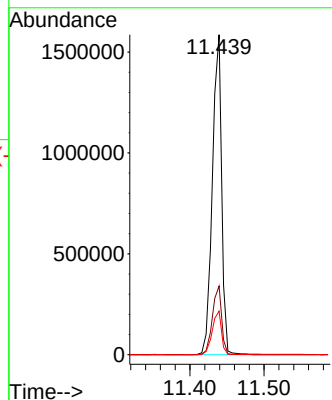
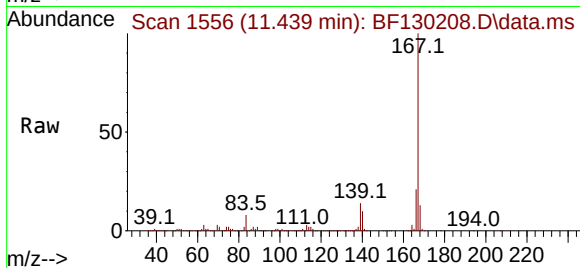




#73
 Carbazole
 Concen: 40.322 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

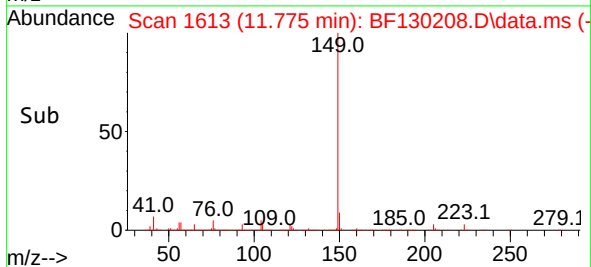
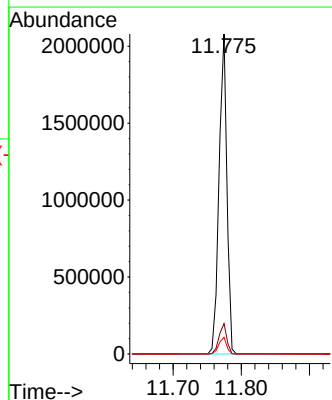
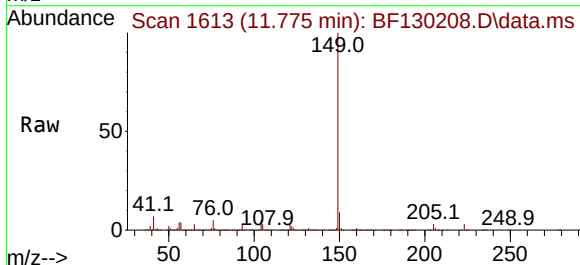
Instrument :
 BNA_F
 ClientSampleId :
 PB147569BSD

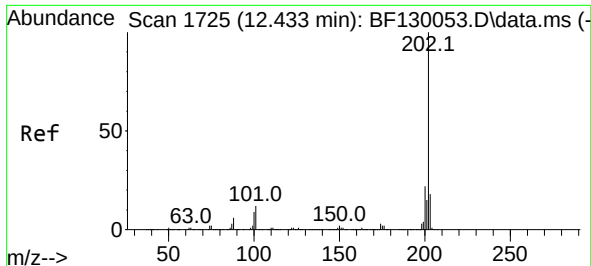
Tgt Ion:167 Resp: 1380544
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.6 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 40.457 ng
 RT: 11.775 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

Tgt Ion:149 Resp: 1670284
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.2 6.4

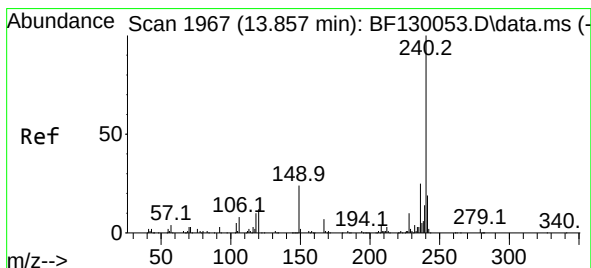
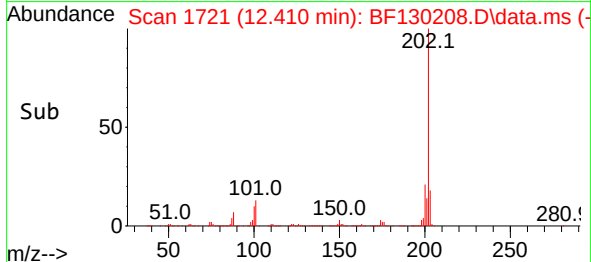
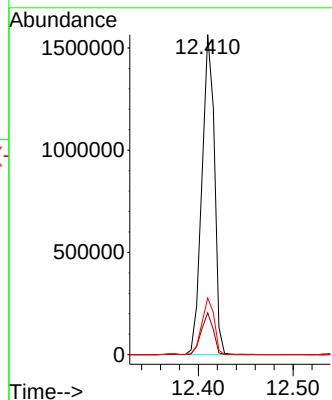
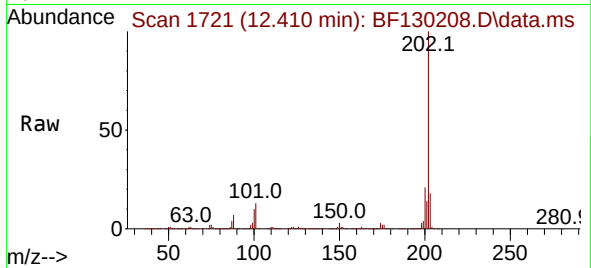




#75
Fluoranthene
Concen: 38.238 ng
RT: 12.410 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

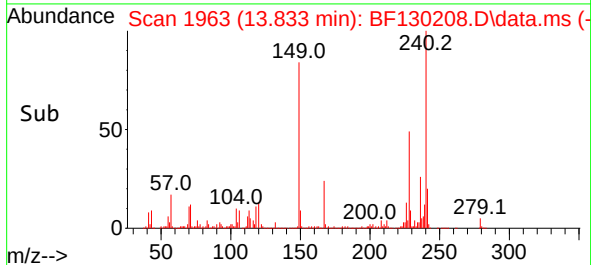
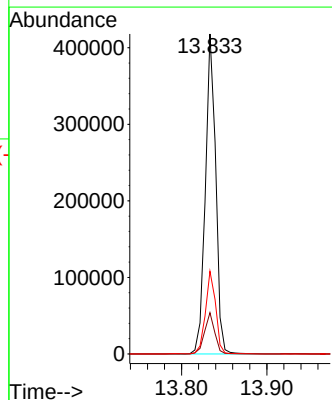
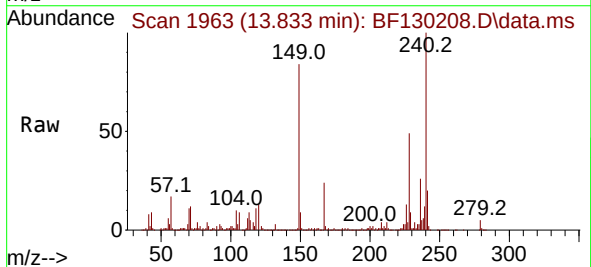
Instrument :
BNA_F
ClientSampleId :
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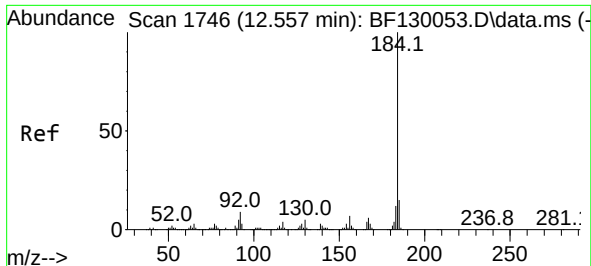
Tgt Ion:202 Resp: 1432127
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:240 Resp: 352566
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.9 20.7 31.1

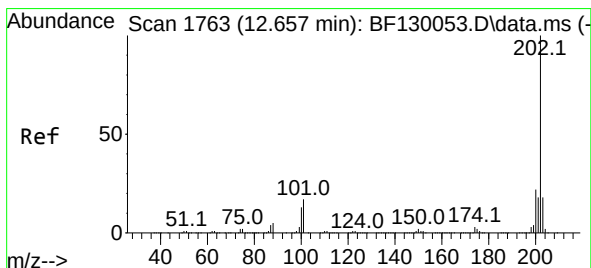
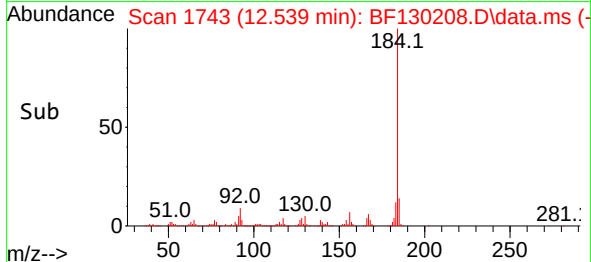
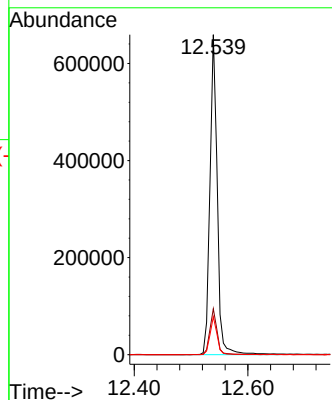
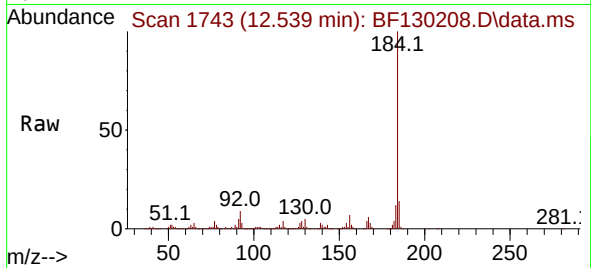




#77
Benzidine
Concen: 61.757 ng
RT: 12.539 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

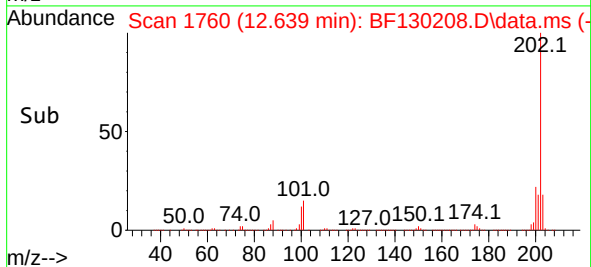
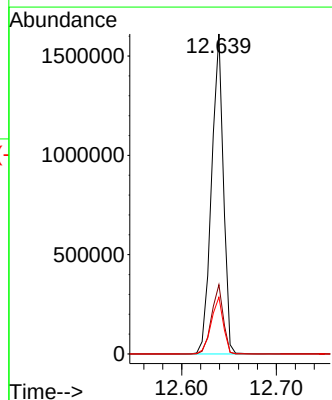
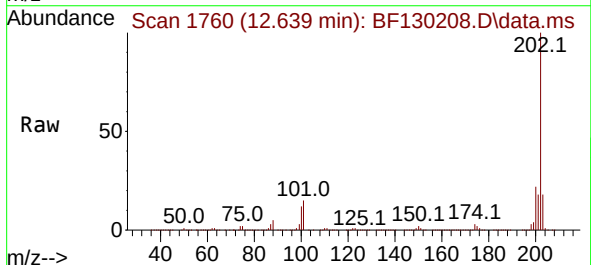
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

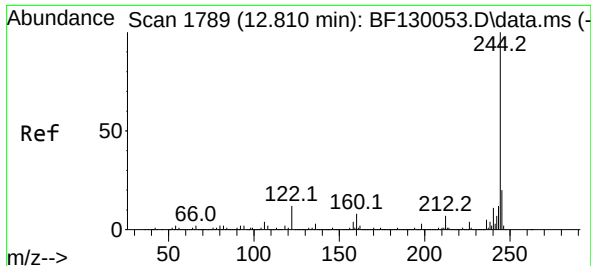
Tgt Ion:184 Resp: 587858
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 43.977 ng
RT: 12.639 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:202 Resp: 1390714
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.8 14.1 21.1

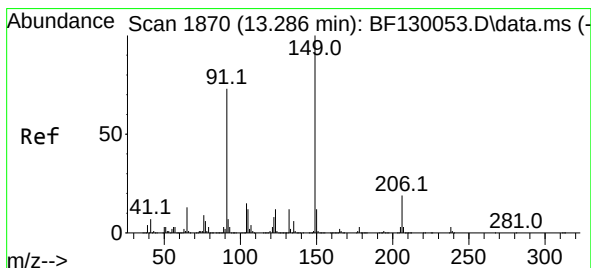
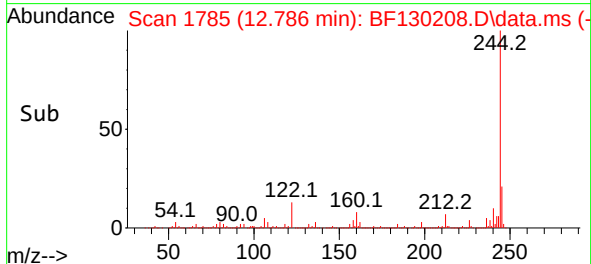
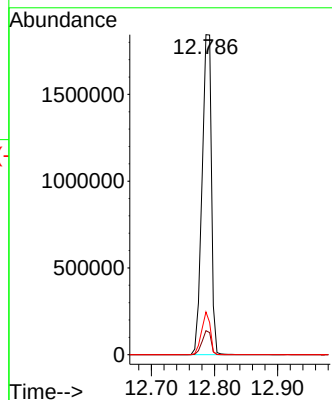
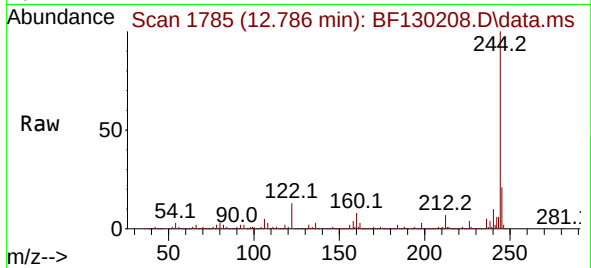




#79
 Terphenyl-d14
 Concen: 93.453 ng
 RT: 12.786 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

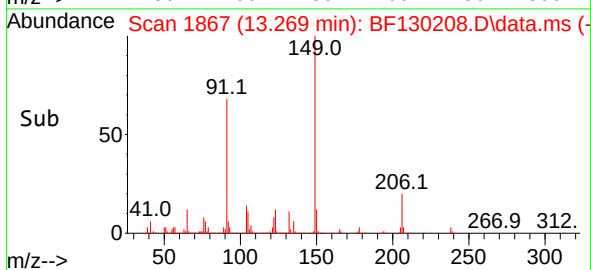
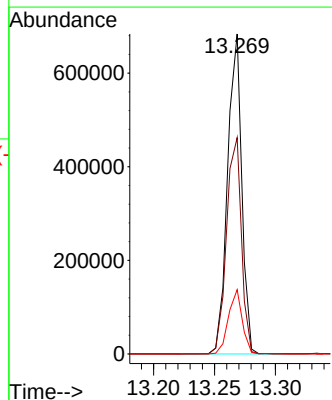
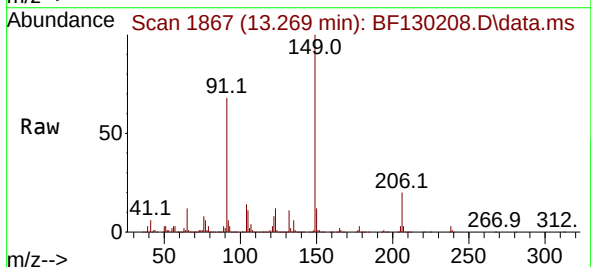
Instrument :
 BNA_F
 ClientSampleId :
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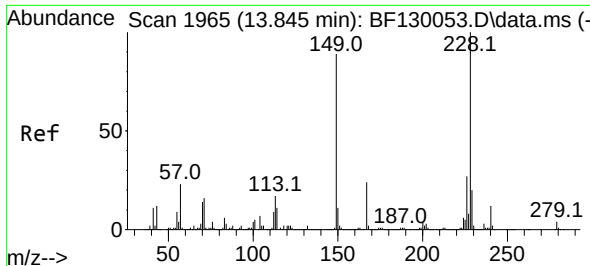
Tgt Ion:244 Resp: 1899996
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 13.4 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 43.960 ng
 RT: 13.269 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF130208.D
 Acq: 12 Sep 2022 16:28

Tgt Ion:149 Resp: 552936
 Ion Ratio Lower Upper
 149 100
 91 67.6 55.4 83.0
 206 20.1 15.8 23.6

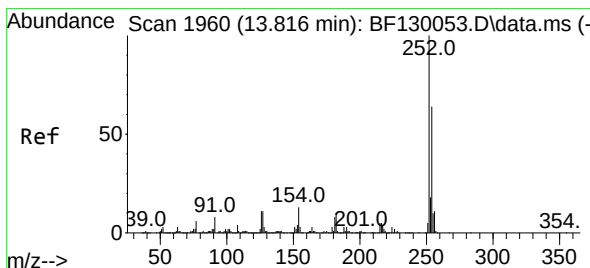
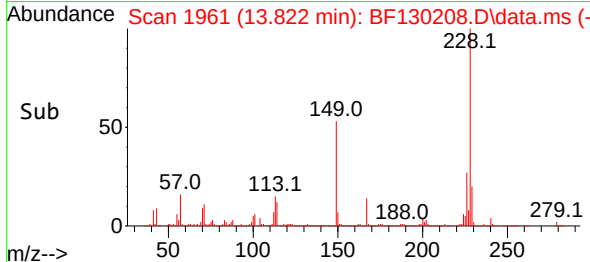
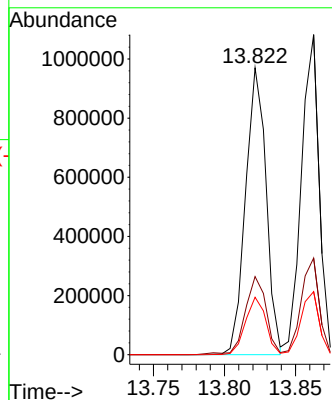
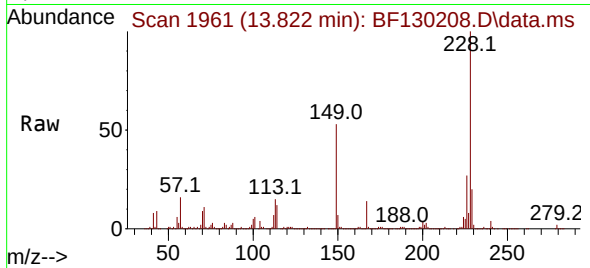




#81
Benzo(a)anthracene
Concen: 40.603 ng
RT: 13.822 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

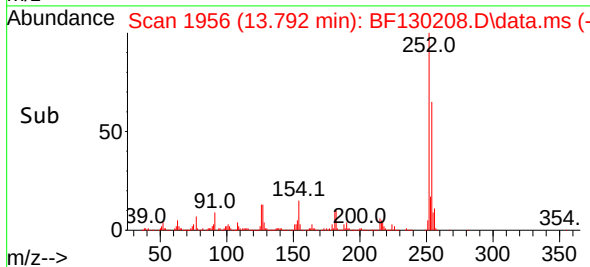
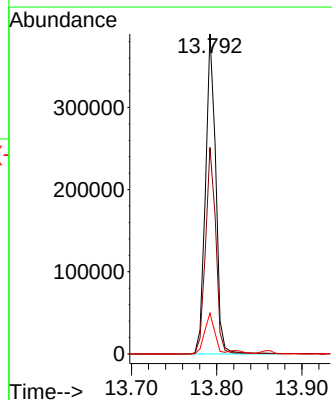
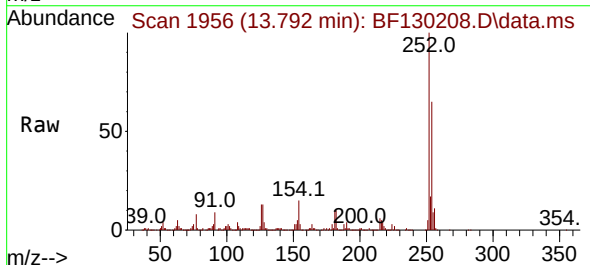
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

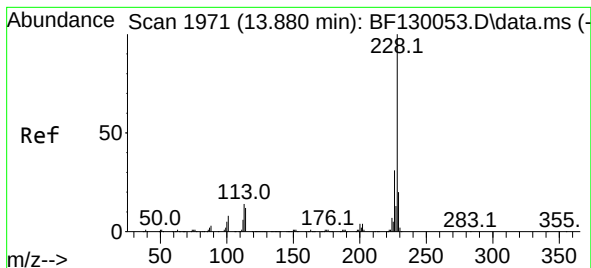
Tgt Ion:228 Resp: 981031
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.207 ng
RT: 13.792 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:252 Resp: 325553
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 12.7 10.2 15.4





#83

Chrysene

Concen: 39.731 ng

RT: 13.863 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

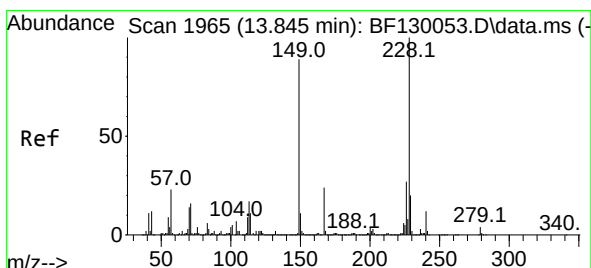
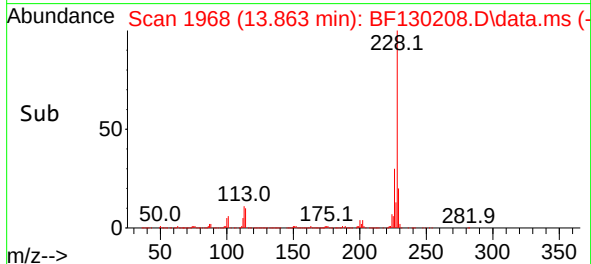
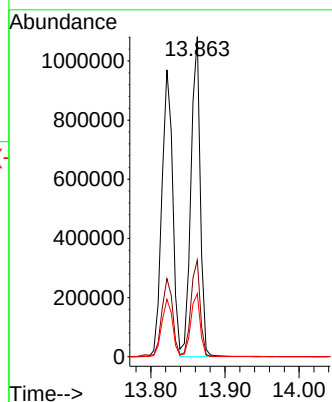
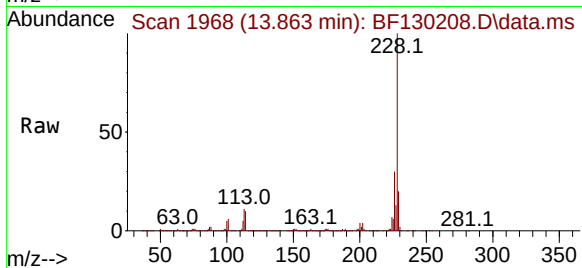
Tgt Ion:228 Resp: 946444

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.478 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

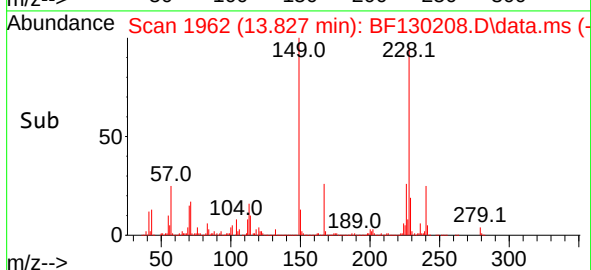
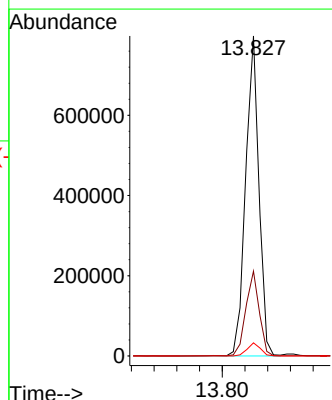
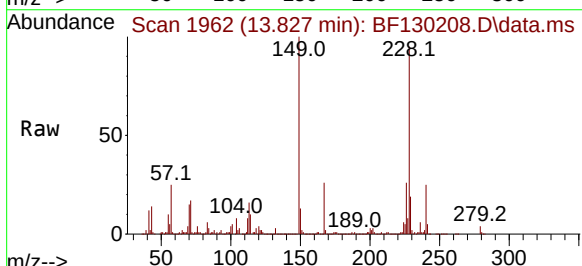
Tgt Ion:149 Resp: 648506

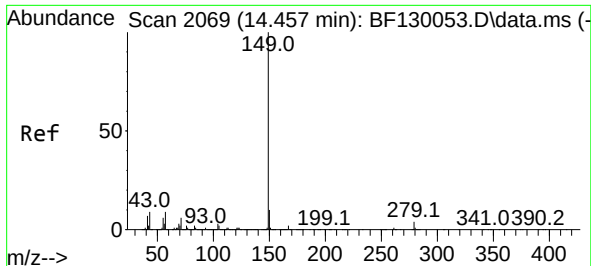
Ion Ratio Lower Upper

149 100

167 26.5 22.0 33.0

279 4.1 3.6 5.4

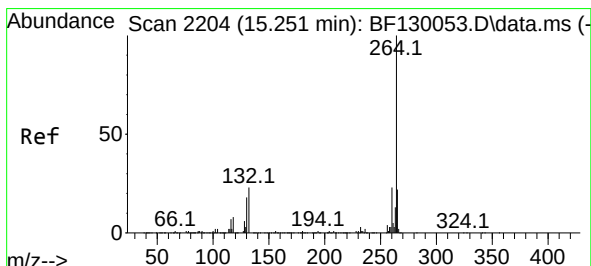
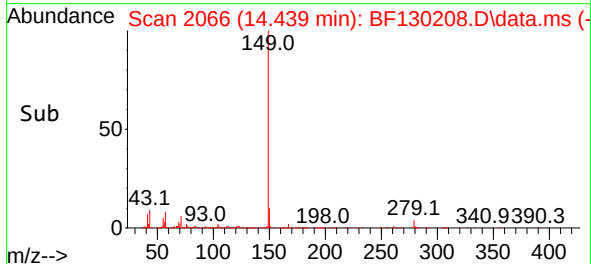
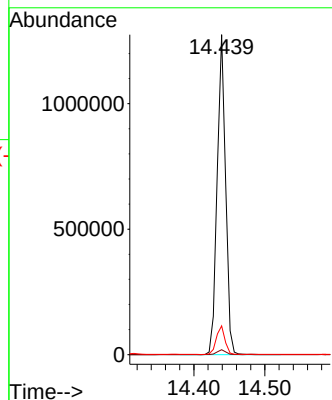
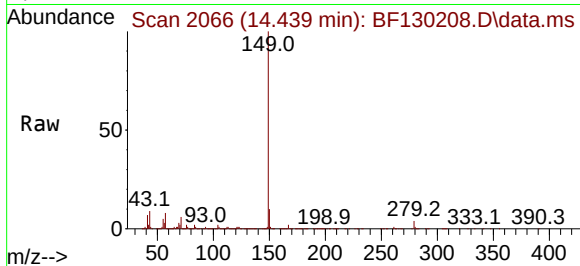




#85
Di-n-octyl phthalate
Concen: 42.603 ng
RT: 14.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

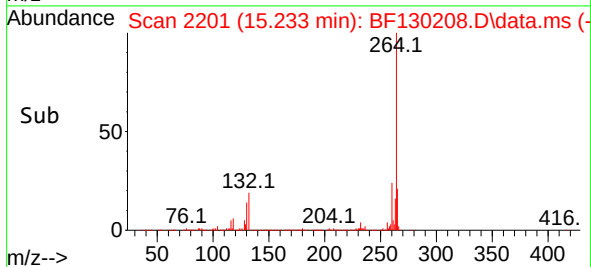
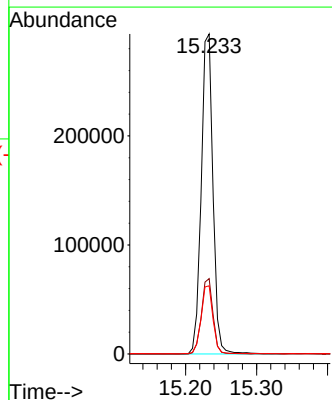
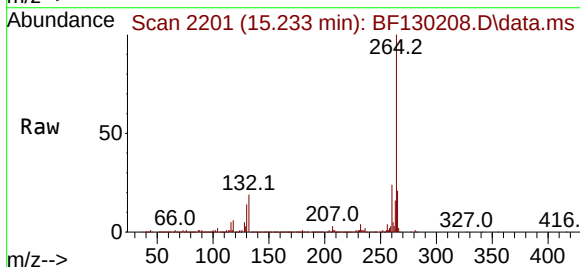
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

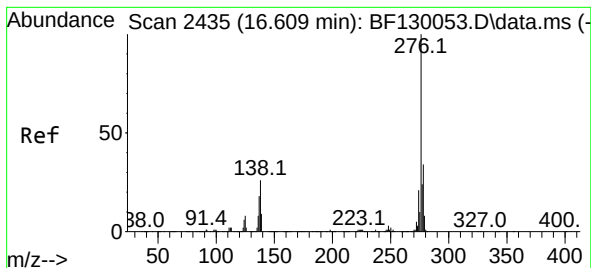
Tgt Ion:149 Resp: 1052173
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:264 Resp: 337236
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.867 ng

RT: 16.574 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

Instrument :

BNA_F

ClientSampleId :

PB147569BSD

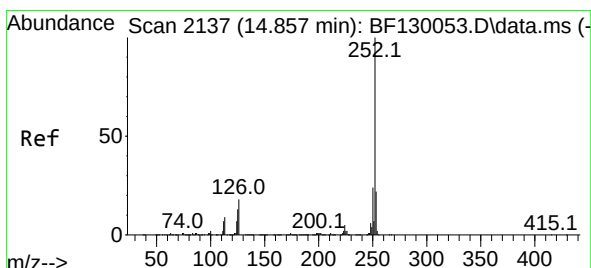
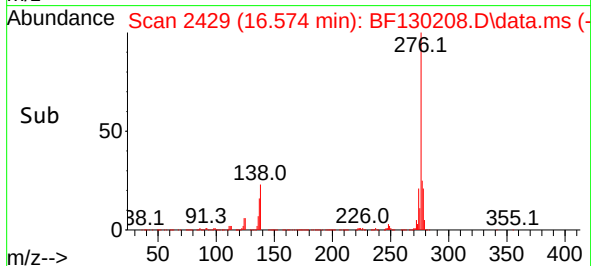
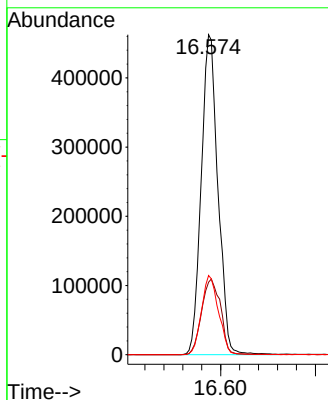
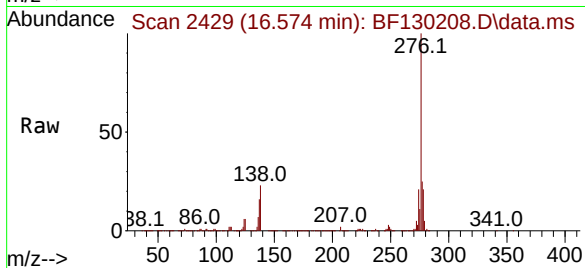
Tgt Ion:276 Resp: 1131570

Ion Ratio Lower Upper

276 100

138 26.7 19.8 29.8

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.129 ng

RT: 14.839 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF130208.D

Acq: 12 Sep 2022 16:28

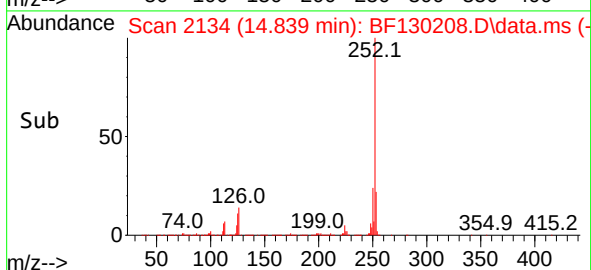
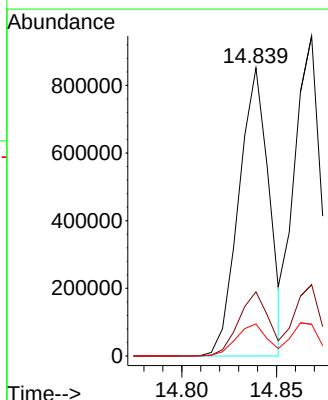
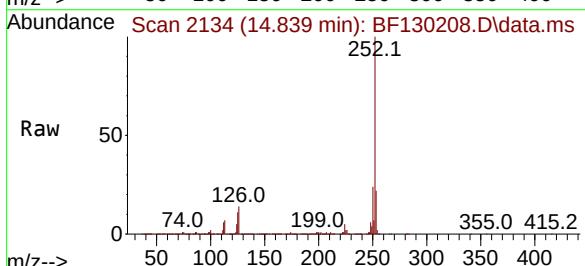
Tgt Ion:252 Resp: 947443

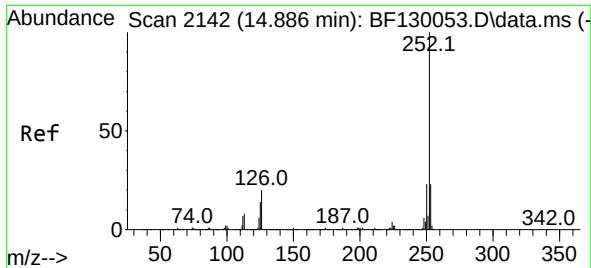
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.1 8.3 12.5

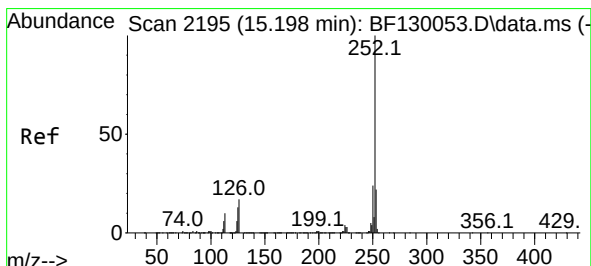
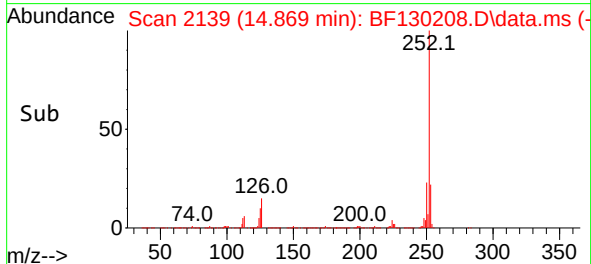
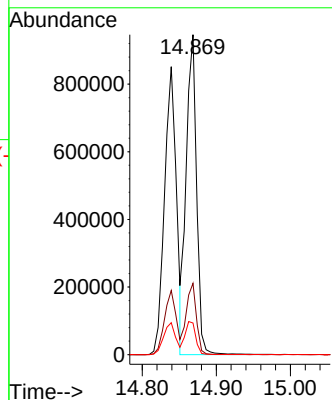
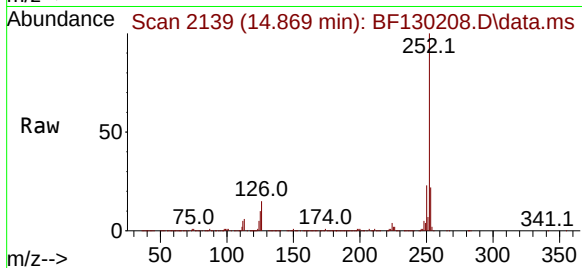




#89
Benzo(k)fluoranthene
Concen: 42.362 ng
RT: 14.869 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

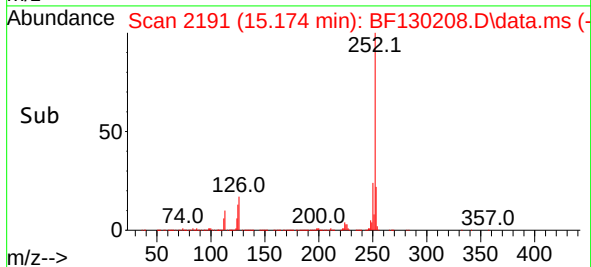
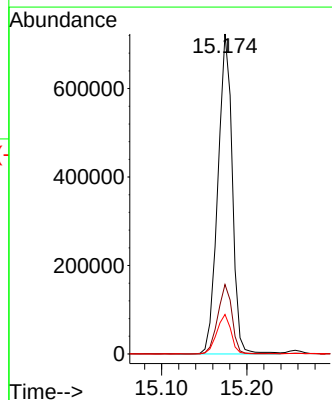
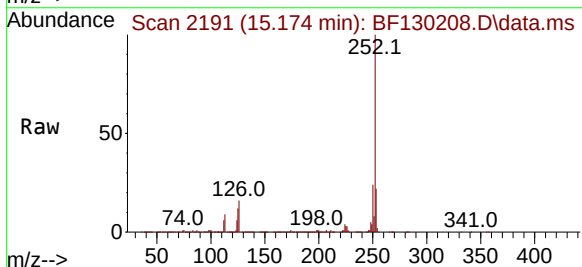
Instrument :
BNA_F
ClientSampleId :
PB147569BSD

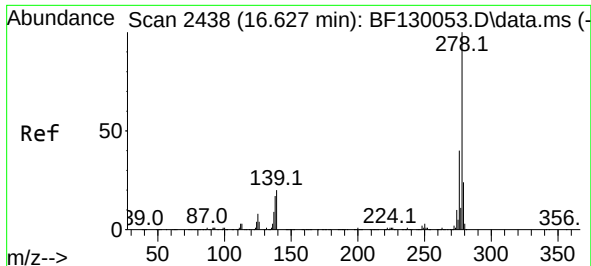
Tgt Ion:252 Resp: 921393
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 47.418 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:252 Resp: 847369
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.3 8.8 13.2

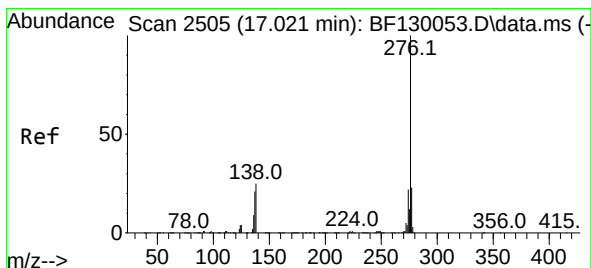
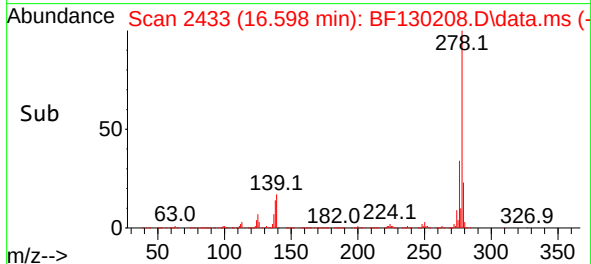
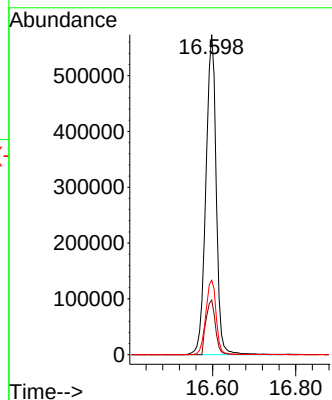
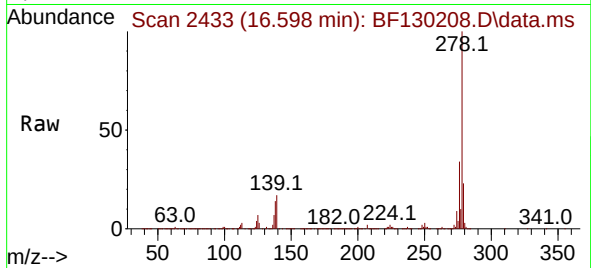




#91
Dibenzo(a,h)anthracene
Concen: 54.459 ng
RT: 16.598 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Instrument :
BNA_F
ClientSampleId :
PB147569BSD

Tgt Ion:278 Resp: 991305
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 55.209 ng
RT: 16.986 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF130208.D
Acq: 12 Sep 2022 16:28

Tgt Ion:276 Resp: 1005476
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 22.2 15.8 23.8

