

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130114.D
 Acq On : 02 Sep 2022 16:46
 Operator : CG\JU
 Sample : N4446-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MS

Quant Time: Sep 03 05:46:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	252017	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	1020099	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	530831	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	848349	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	461628	20.000	ng	0.00
86) Perylene-d12	15.245	264	446341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1038667	69.967	ng	0.00
7) Phenol-d6	6.328	99	848184	45.829	ng	-0.02
23) Nitrobenzene-d5	7.275	82	1581152	99.612	ng	0.00
42) 2,4,6-Tribromophenol	10.528	330	736853	152.493	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2714825	84.793	ng	0.00
79) Terphenyl-d14	12.804	244	2559981	96.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	148538	21.410	ng	94
3) Pyridine	3.110	79	357436	19.213	ng	91
4) n-Nitrosodimethylamine	3.057	42	164176	22.440	ng	84
6) Aniline	6.369	93	795320	34.276	ng	# 48
8) 2-Chlorophenol	6.487	128	713721	43.804	ng	97
9) Benzaldehyde	6.251	77	438947	38.749	ng	97
10) Phenol	6.345	94	386165	18.460	ng	# 58
11) bis(2-Chloroethyl)ether	6.445	93	794976	50.015	ng	97
12) 1,3-Dichlorobenzene	6.645	146	743894	41.185	ng	97
13) 1,4-Dichlorobenzene	6.722	146	759833	41.762	ng	97
14) 1,2-Dichlorobenzene	6.875	146	731015	44.200	ng	98
15) Benzyl Alcohol	6.851	79	429539	34.433	ng	91
16) 2,2'-oxybis(1-Chloropr...	6.987	45	1026161	47.504	ng	# 53
17) 2-Methylphenol	6.963	107	478960	34.939	ng	# 86
18) Hexachloroethane	7.216	117	274027	41.709	ng	96
19) n-Nitroso-di-n-propyla...	7.128	70	549084	49.247	ng	94
20) 3+4-Methylphenols	7.116	107	474395	29.510	ng	# 63
22) Acetophenone	7.122	105	1098936	48.219	ng	# 95
24) Nitrobenzene	7.292	77	832551	49.319	ng	98
25) Isophorone	7.534	82	1646633	51.254	ng	98
26) 2-Nitrophenol	7.604	139	432422	54.053	ng	95
27) 2,4-Dimethylphenol	7.645	122	670019	49.703	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	1034227	53.591	ng	99
29) 2,4-Dichlorophenol	7.845	162	666784	46.242	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	614370	40.408	ng	97
31) Naphthalene	8.010	128	2150139	41.791	ng	99
32) Benzoic acid	7.734	122	165395	19.541	ng	97
33) 4-Chloroaniline	8.057	127	728117	35.029	ng	99
34) Hexachlorobutadiene	8.128	225	336734	38.671	ng	99
35) Caprolactam	8.439	113	30137	6.744	ng	88
36) 4-Chloro-3-methylphenol	8.534	107	655918	44.953	ng	96
37) 2-Methylnaphthalene	8.698	142	1472886	44.442	ng	98
38) 1-Methylnaphthalene	8.798	142	1406105	43.649	ng	98
40) 1,2,4,5-Tetrachloroben...	8.863	216	619700	44.770	ng	99
41) Hexachlorocyclopentadiene	8.851	237	632660	87.457	ng	97
43) 2,4,6-Trichlorophenol	8.975	196	472837	47.856	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	506847	47.328	ng	95
46) 1,1'-Biphenyl	9.163	154	1774944	46.025	ng	99
47) 2-Chloronaphthalene	9.186	162	1401970	45.371	ng	99
48) 2-Nitroaniline	9.286	65	446836	58.682	ng	90
49) Acenaphthylene	9.604	152	2148896	45.797	ng	99
50) Dimethylphthalate	9.475	163	1741740	48.173	ng	99
51) 2,6-Dinitrotoluene	9.533	165	399493	56.671	ng	90
52) Acenaphthene	9.775	154	1325595	44.827	ng	99
53) 3-Nitroaniline	9.698	138	300097	37.089	ng	98
54) 2,4-Dinitrophenol	9.804	184	376353	113.794	ng	92
55) Dibenzofuran	9.945	168	1978014	46.712	ng	98
56) 4-Nitrophenol	9.851	139	258650	41.464	ng	88
57) 2,4-Dinitrotoluene	9.933	165	500073	61.616	ng	# 86
58) Fluorene	10.286	166	1429027	44.353	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.057	232	386829	46.507	ng	# 77
60) Diethylphthalate	10.169	149	1681342	48.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.281	204	658092	46.205	ng	99
62) 4-Nitroaniline	10.316	138	402272	51.121	ng	94
63) Azobenzene	10.439	77	1587207	46.087	ng	96
65) 4,6-Dinitro-2-methylph...	10.339	198	235510	57.578	ng	90
66) n-Nitrosodiphenylamine	10.404	169	1380525	48.679	ng	100
67) 4-Bromophenyl-phenylether	10.769	248	471585	49.976	ng	98
68) Hexachlorobenzene	10.828	284	519638	50.539	ng	98
69) Atrazine	10.933	200	435908	54.332	ng	98
70) Pentachlorophenol	11.022	266	565250	98.312	ng	96
71) Phenanthrene	11.245	178	2135077	46.407	ng	98
72) Anthracene	11.298	178	2124828	46.981	ng	99
73) Carbazole	11.451	167	2023787	48.525	ng	100
74) Di-n-butylphthalate	11.792	149	2463763	48.990	ng	100
75) Fluoranthene	12.427	202	2073739	45.455	ng	96
77) Benzidine	12.557	184	769830	61.767	ng	100
78) Pyrene	12.657	202	2061822	49.796	ng	99
80) Butylbenzylphthalate	13.280	149	912577	55.411	ng	97
81) Benzo(a)anthracene	13.839	228	1477911	46.717	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	456983	46.321	ng	99
83) Chrysene	13.874	228	1475895	47.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	1074854	52.506	ng	99
85) Di-n-octyl phthalate	14.451	149	1865456	57.689	ng	98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1573860	53.455	ng	95
88) Benzo(b)fluoranthene	14.857	252	1550484	52.091	ng	99
89) Benzo(k)fluoranthene	14.886	252	1389721	48.276	ng	99
90) Benzo(a)pyrene	15.192	252	1254141	53.026	ng	97
91) Dibenzo(a,h)anthracene	16.621	278	1375435	57.091	ng	# 96
92) Benzo(g,h,i)perylene	17.015	276	1376950	57.125	ng	# 95

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

Instrument :

BNA_F

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MW-05MS

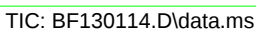
Quant Time: Sep 03 05:46:16 2022

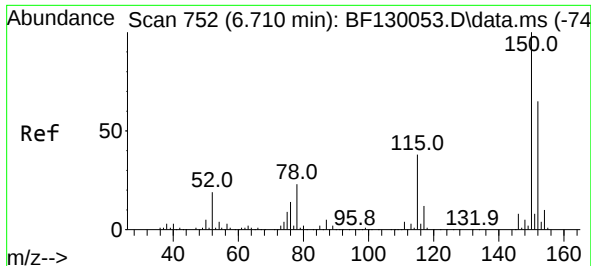
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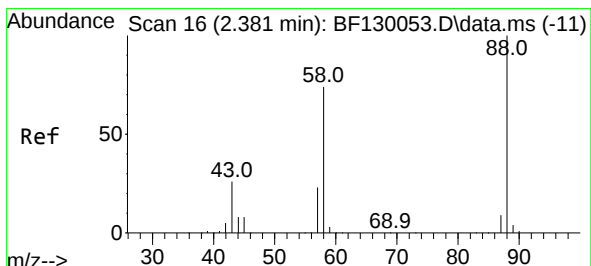
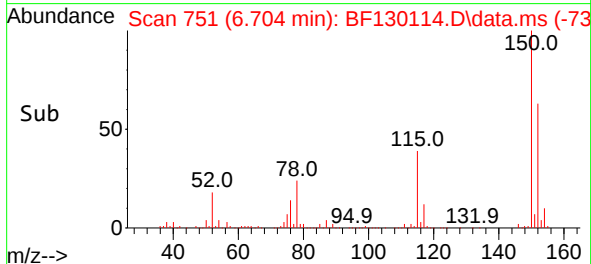
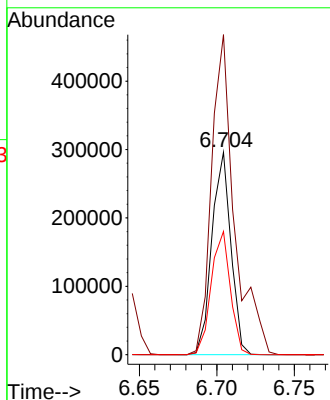
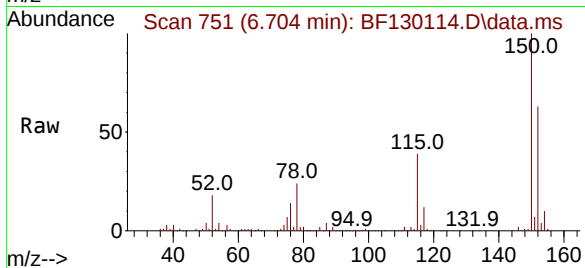




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

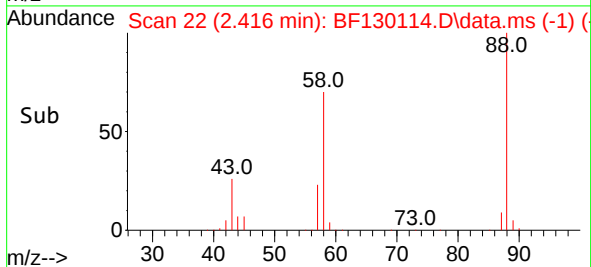
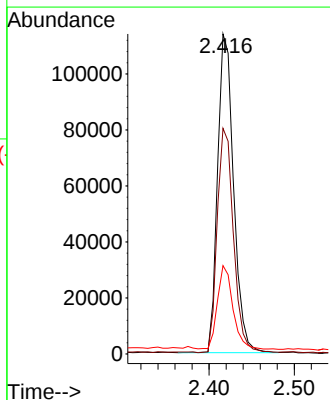
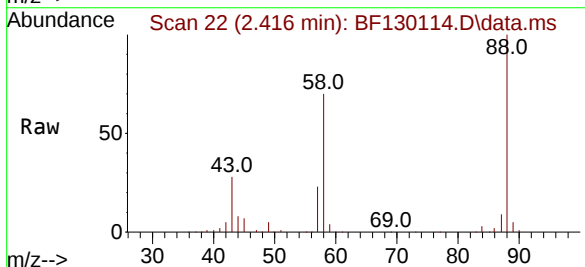
Instrument :
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 MW-05MS

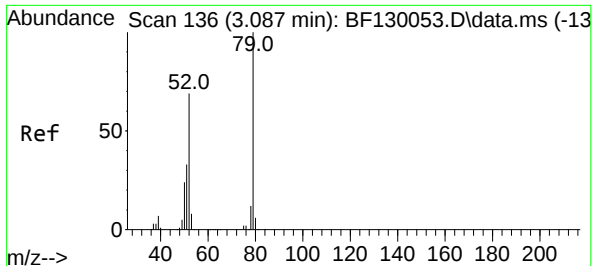
Tgt Ion:152 Resp: 252017
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.9 190.3
 115 60.9 53.4 80.0



#2
 1,4-Dioxane
 Concen: 21.410 ng
 RT: 2.416 min Scan# 22
 Delta R.T. 0.035 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

Tgt Ion: 88 Resp: 148538
 Ion Ratio Lower Upper
 88 100
 58 71.3 60.9 91.3
 43 25.7 23.6 35.4





#3

Pyridine

Concen: 19.213 ng

RT: 3.110 min Scan# 14

Delta R.T. 0.024 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

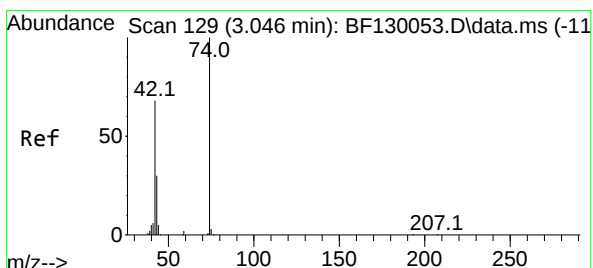
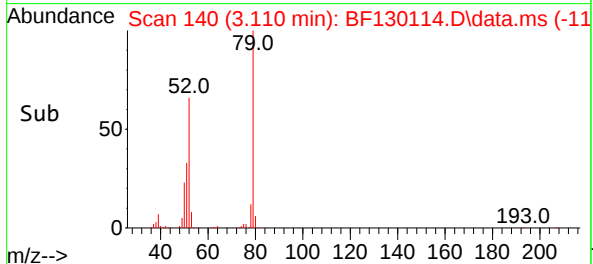
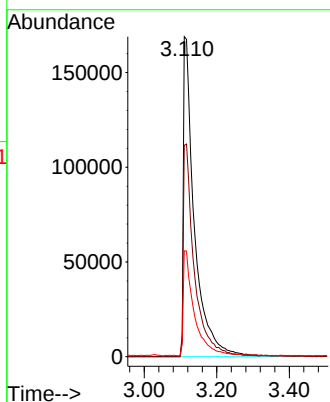
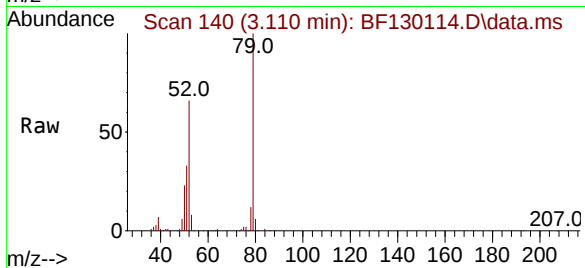
Tgt Ion: 79 Resp: 357436

Ion Ratio Lower Upper

79 100

52 66.0 59.4 89.2

51 33.1 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 22.440 ng

RT: 3.057 min Scan# 131

Delta R.T. 0.012 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

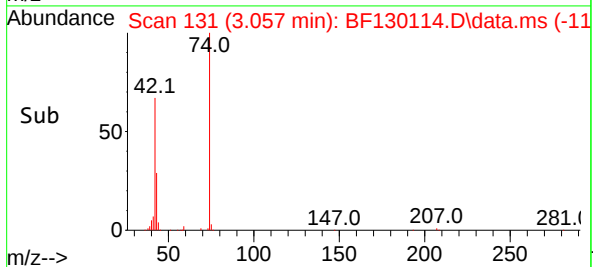
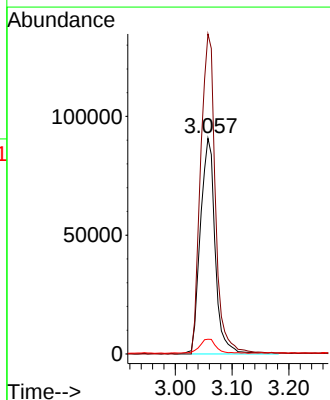
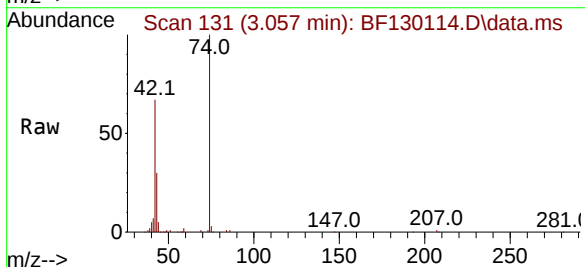
Tgt Ion: 42 Resp: 164176

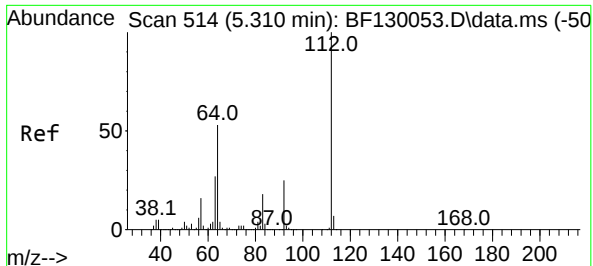
Ion Ratio Lower Upper

42 100

74 148.3 103.1 154.7

44 6.8 5.4 8.2

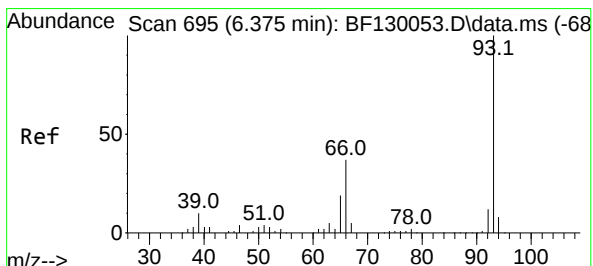
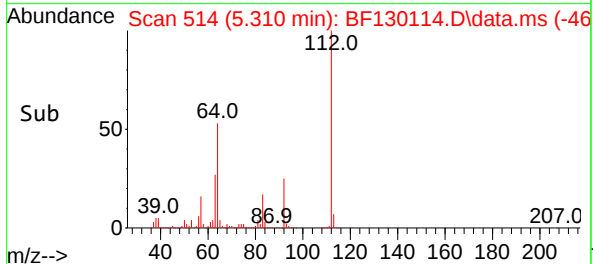
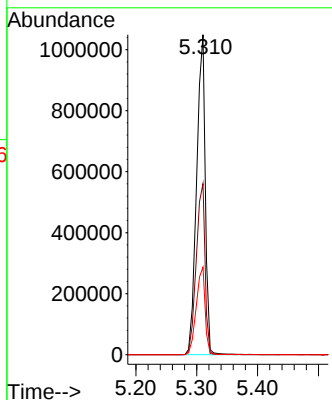
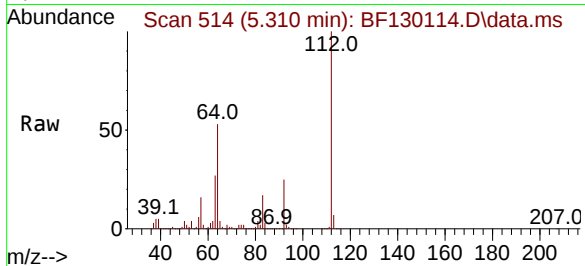




#5
2-Fluorophenol
Concen: 69.967 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

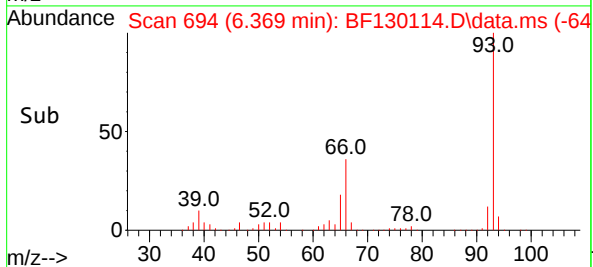
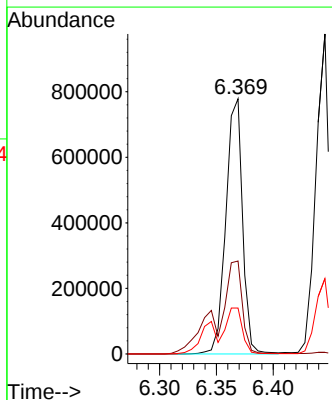
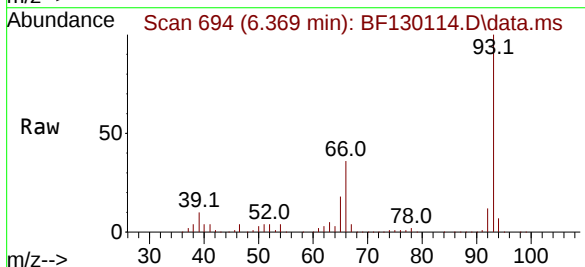
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Tgt Ion:112 Resp: 1038667
Ion Ratio Lower Upper
112 100
64 53.5 47.6 71.4
63 27.4 24.6 37.0



#6
Aniline
Concen: 34.276 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 93 Resp: 795320
Ion Ratio Lower Upper
93 100
66 36.4 68.7 103.1#
65 18.0 41.6 62.4#

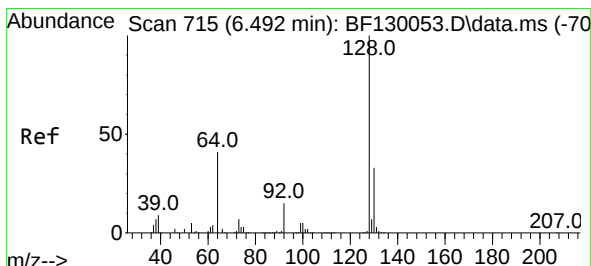
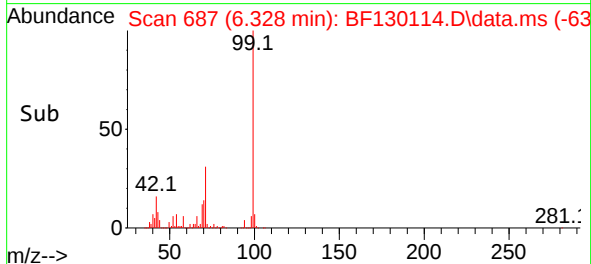
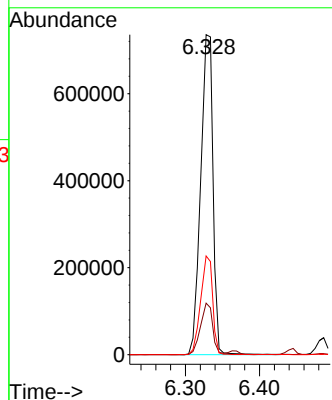
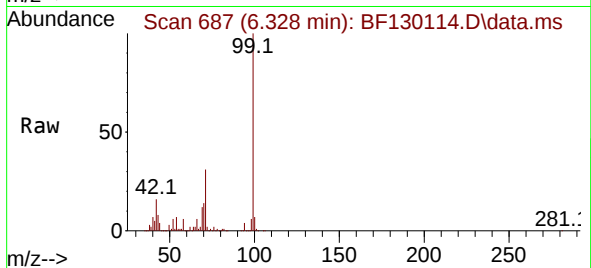




#7
Phenol-d6
Concen: 45.829 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.018 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

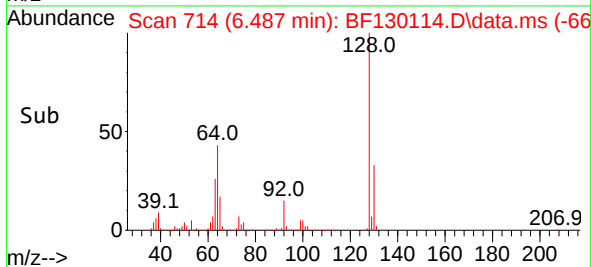
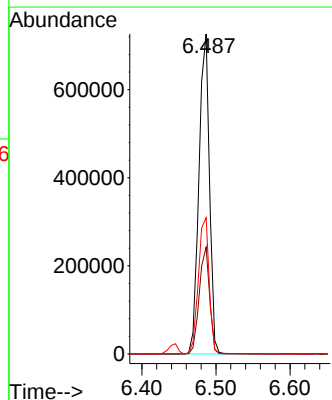
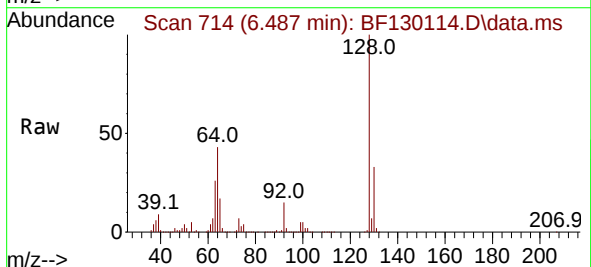
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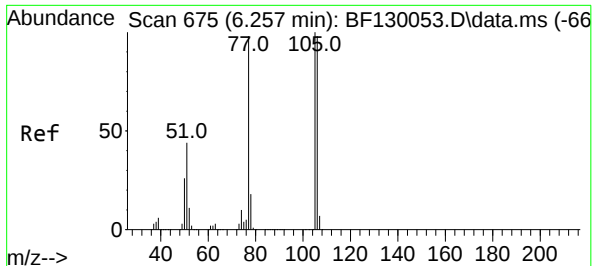
Tgt Ion: 99 Resp: 848184
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 30.9 28.8 43.2



#8
2-Chlorophenol
Concen: 43.804 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 128 Resp: 713721
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 42.6 24.9 64.9

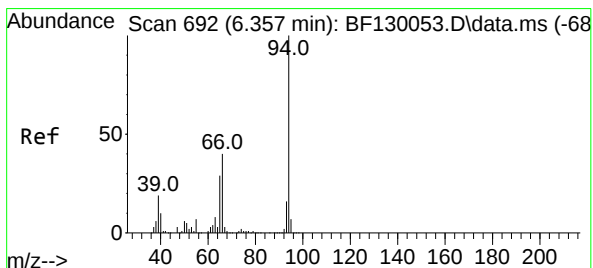
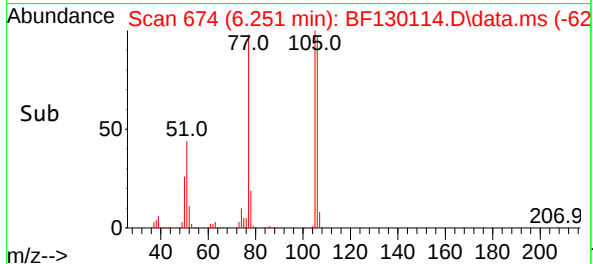
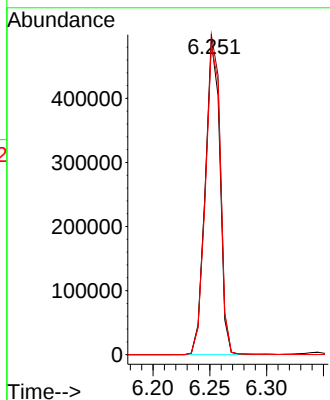
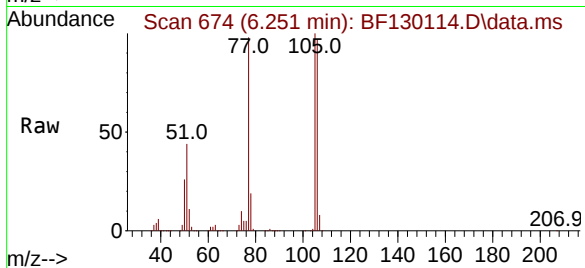




#9
Benzaldehyde
Concen: 38.749 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

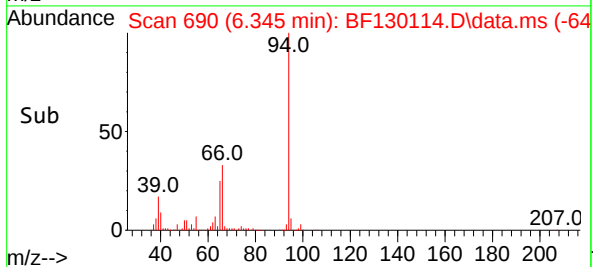
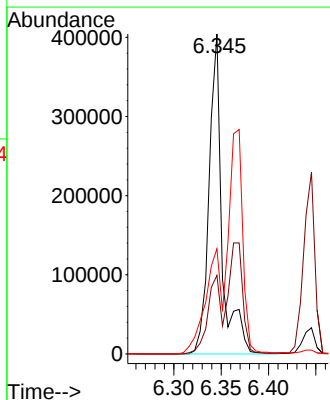
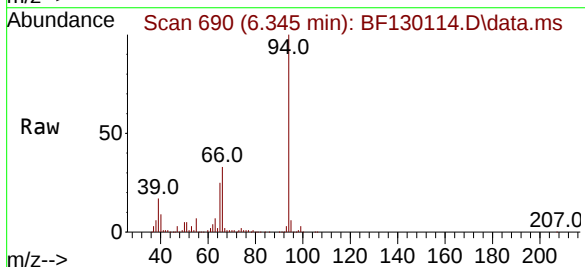
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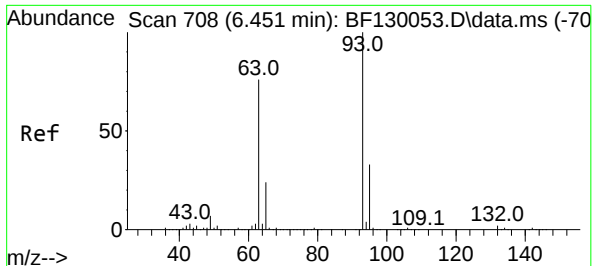
Tgt Ion: 77 Resp: 438947
Ion Ratio Lower Upper
77 100
105 102.2 80.3 120.3
106 98.7 74.3 114.3



#10
Phenol
Concen: 18.460 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF130114.D
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Tgt Ion: 94 Resp: 386165
Ion Ratio Lower Upper
94 100
65 24.6 24.9 64.9#
66 32.9 54.2 94.2#

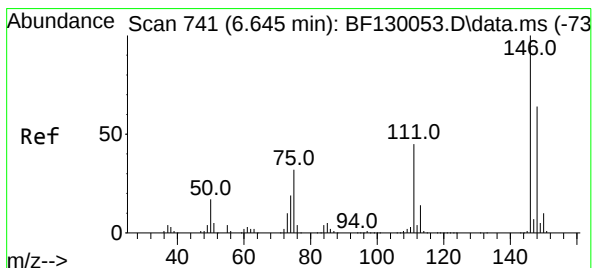
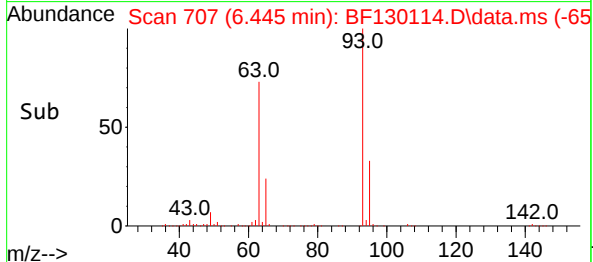
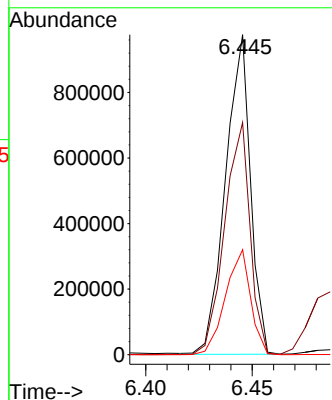
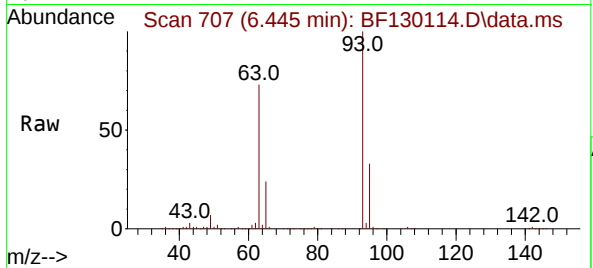




#11
bis(2-Chloroethyl)ether
Concen: 50.015 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

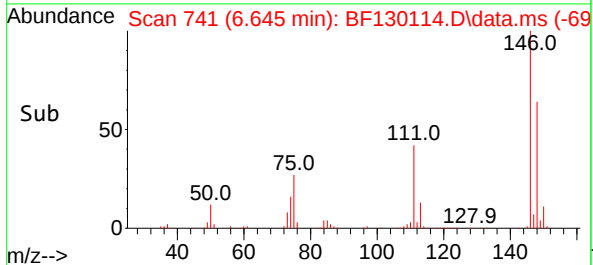
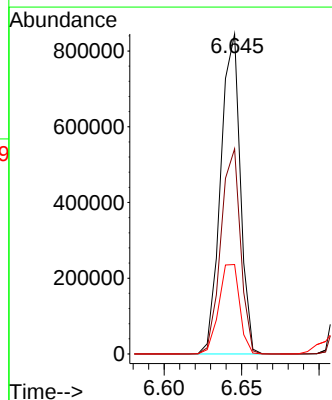
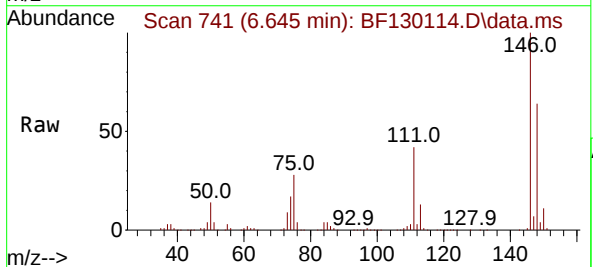
Instrument :
BNA_F
ClientSampleId :
MW-05MS

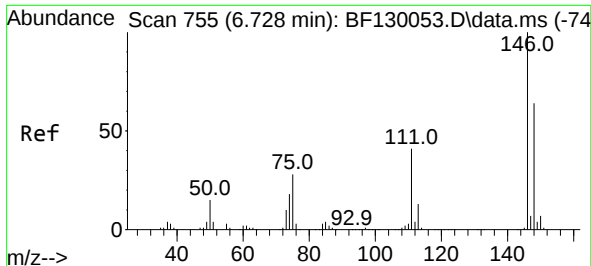
Tgt Ion: 93 Resp: 794976
Ion Ratio Lower Upper
93 100
63 72.6 55.9 95.9
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.185 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:146 Resp: 743894
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 27.9 26.5 39.7

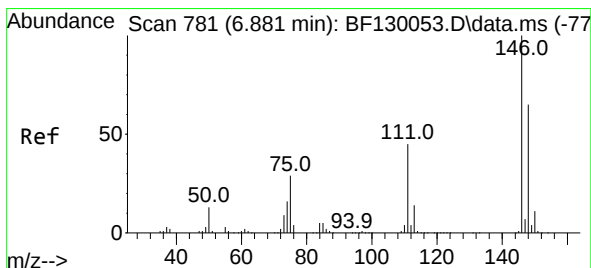
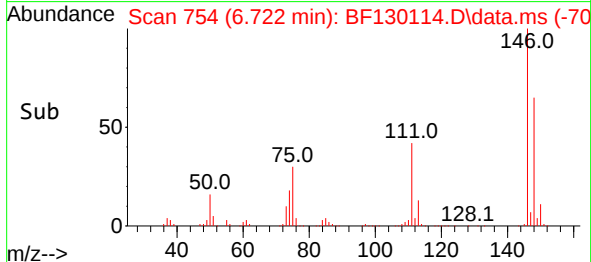
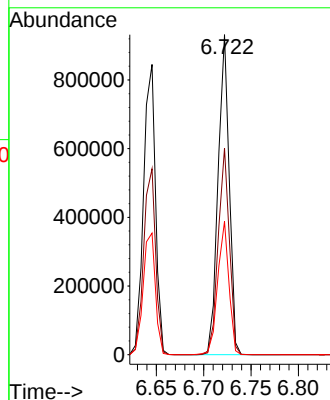
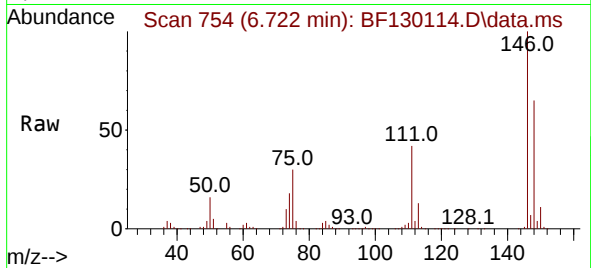




#13
1,4-Dichlorobenzene
Concen: 41.762 ng
RT: 6.722 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

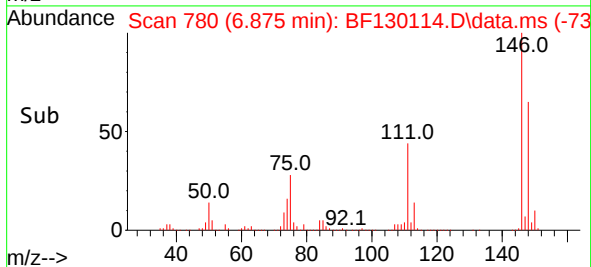
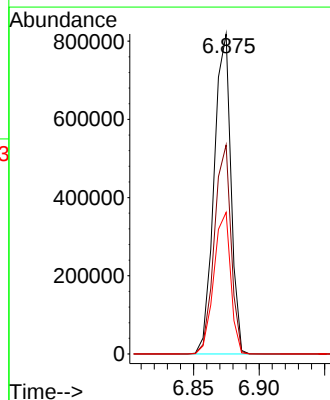
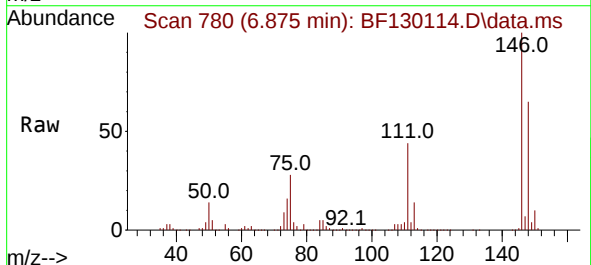
Instrument :
BNA_F
ClientSampleId :
MW-05MS

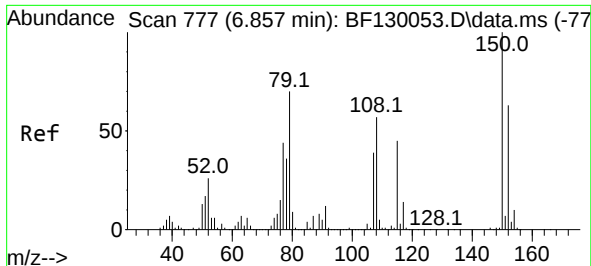
Tgt Ion:146 Resp: 759833
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 41.7 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 44.200 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:146 Resp: 731015
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 44.3 37.2 55.8

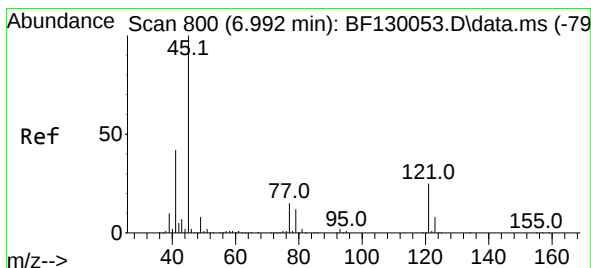
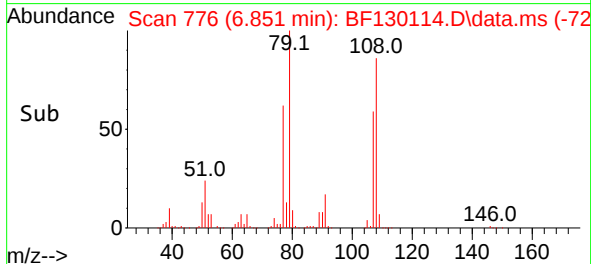
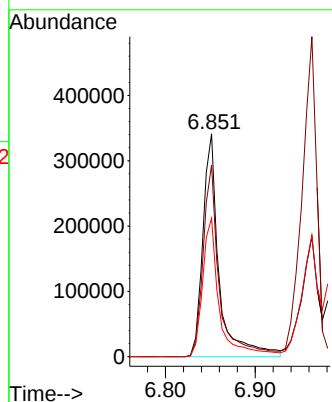
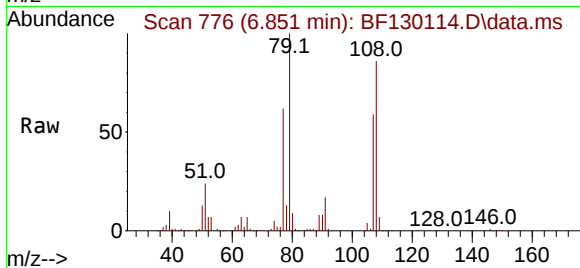




#15
Benzyl Alcohol
Concen: 34.433 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

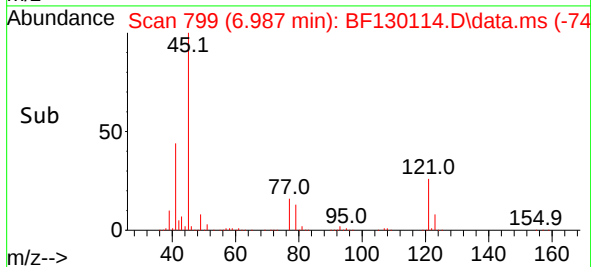
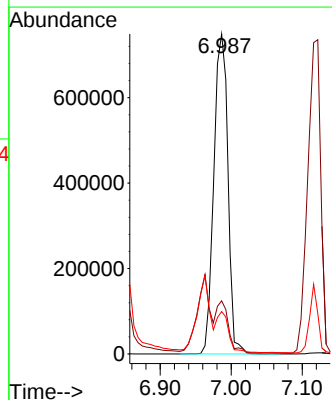
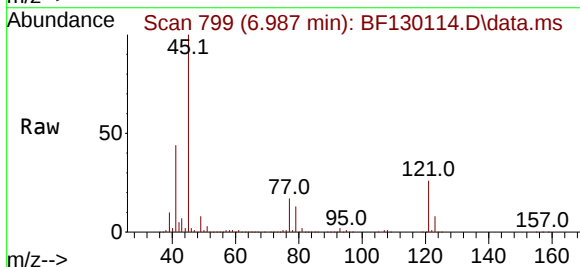
Instrument :
BNA_F
ClientSampleId :
MW-05MS

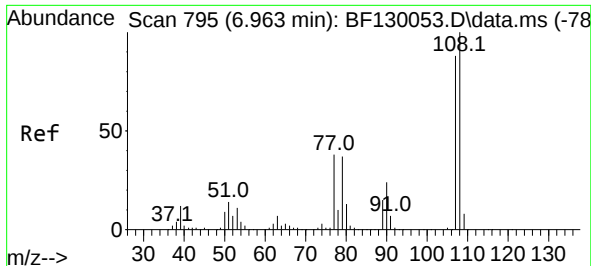
Tgt Ion: 79 Resp: 429539
Ion Ratio Lower Upper
79 100
108 86.0 59.2 88.8
77 62.2 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.504 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 45 Resp: 1026161
Ion Ratio Lower Upper
45 100
77 16.6 27.4 67.4#
79 13.3 24.4 64.4#

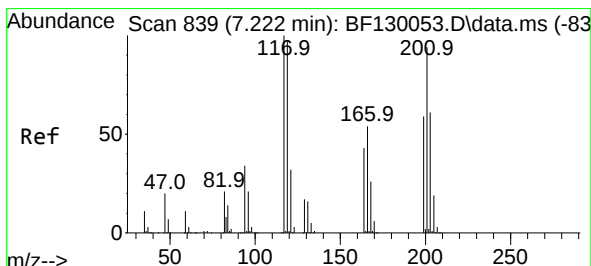
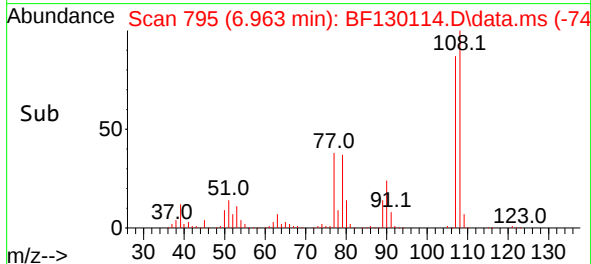
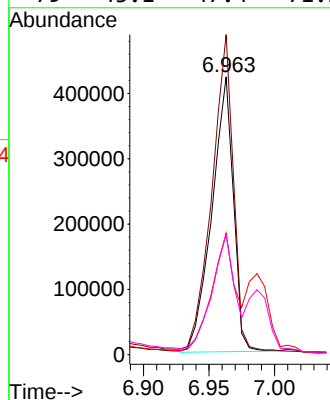
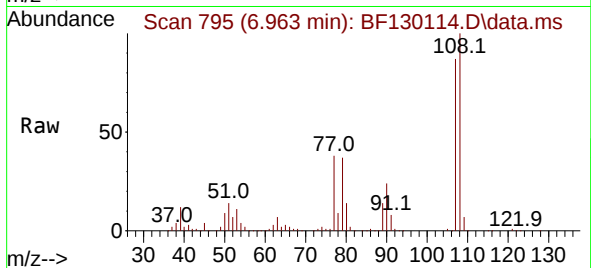




#17
2-Methylphenol
Concen: 34.939 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

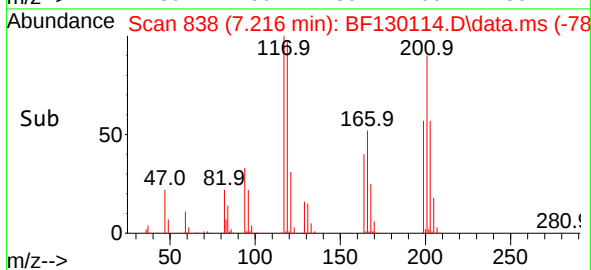
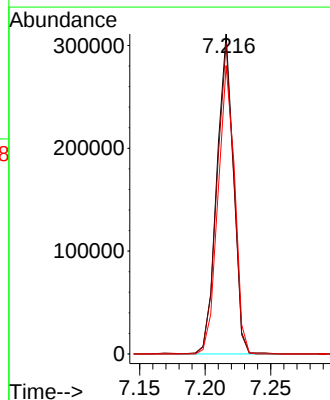
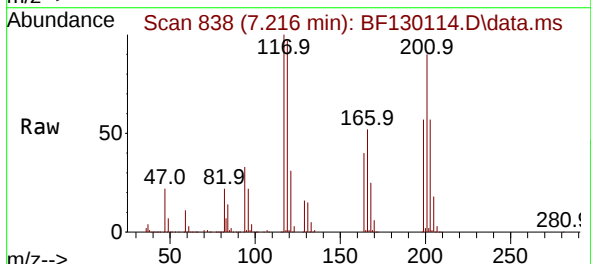
Instrument :
BNA_F
ClientSampleId :
MW-05MS

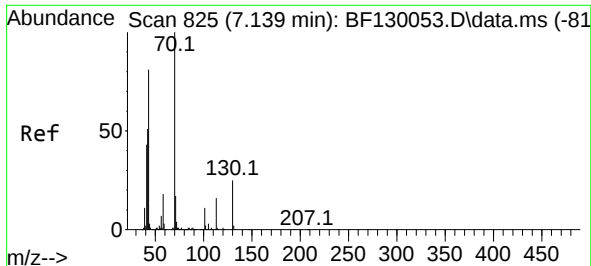
Tgt Ion:107 Resp: 478960
Ion Ratio Lower Upper
107 100
108 115.1 90.2 135.2
77 43.7 51.8 77.8#
79 43.1 47.4 71.2#



#18
Hexachloroethane
Concen: 41.709 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:117 Resp: 274027
Ion Ratio Lower Upper
117 100
119 97.2 79.1 118.7
201 90.2 66.6 100.0

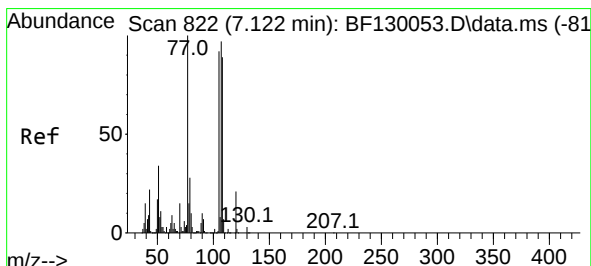
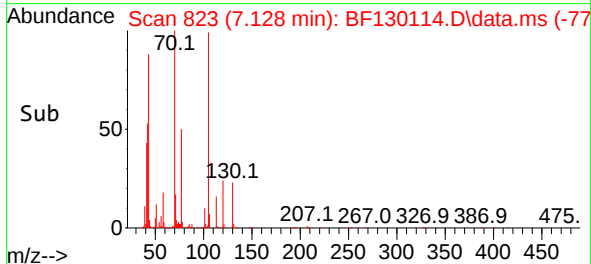
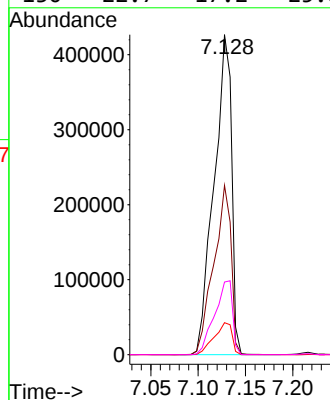
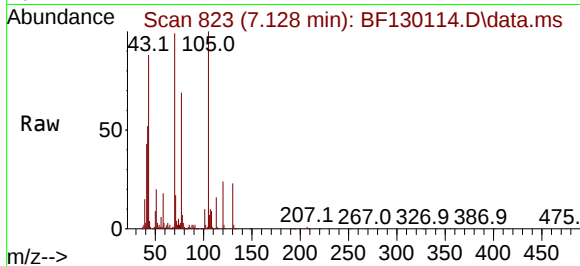




#19
n-Nitroso-di-n-propylamine
Concen: 49.247 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

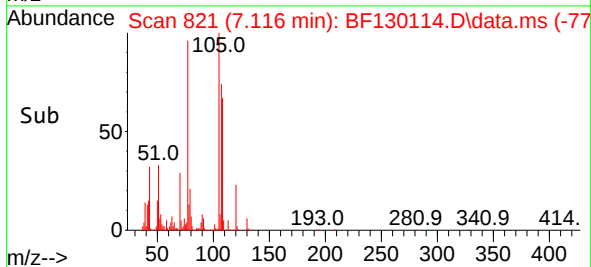
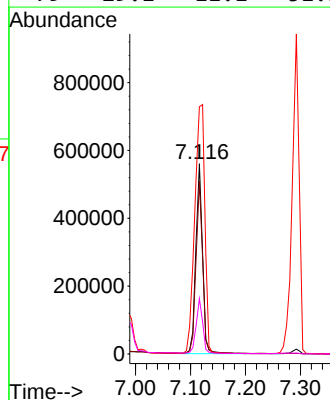
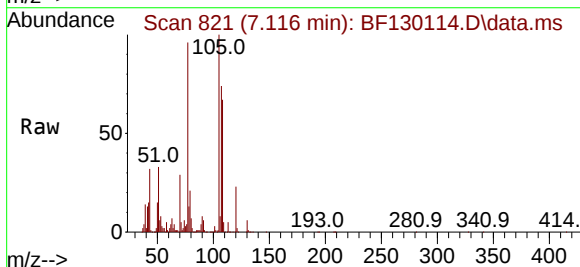
Instrument :
BNA_F
ClientSampleId :
MW-05MS

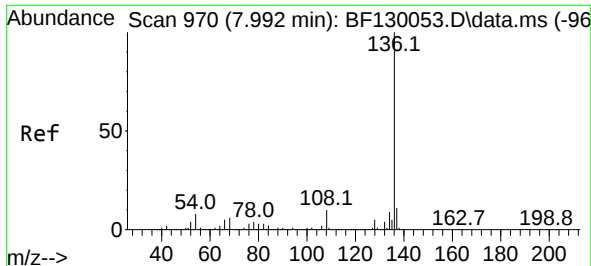
Tgt Ion: 70 Resp: 549084
Ion Ratio Lower Upper
70 100
42 52.9 47.6 71.4
101 10.0 8.1 12.1
130 22.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 29.510 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 107 Resp: 474395
Ion Ratio Lower Upper
107 100
108 90.9 71.3 111.3
77 129.9 20.4 60.4#
79 29.1 11.1 51.1

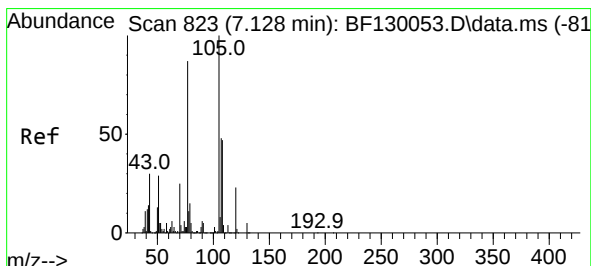
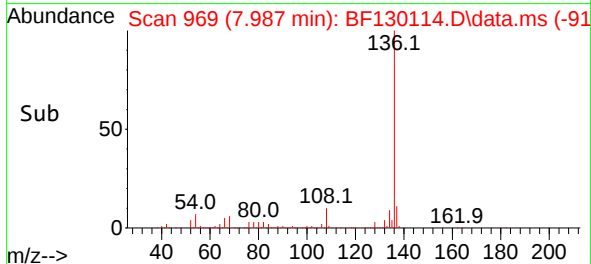
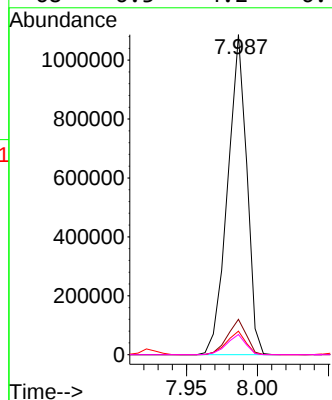
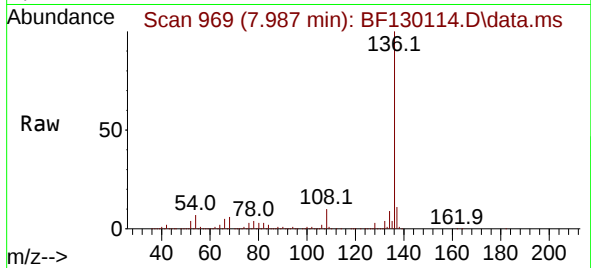




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

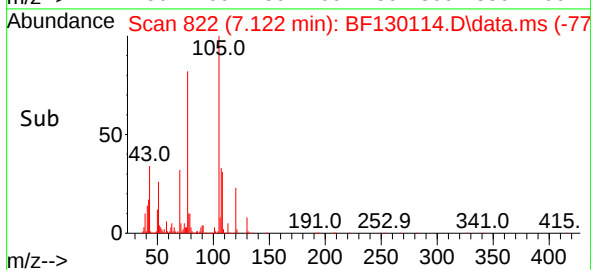
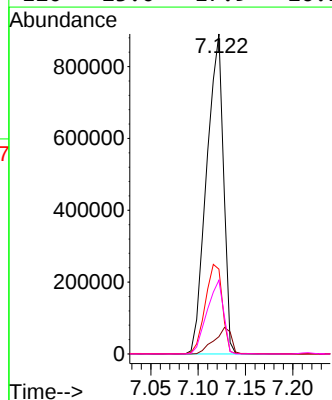
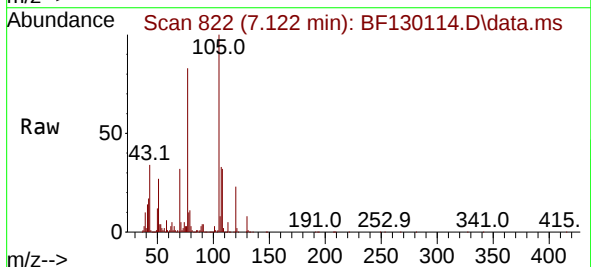
Instrument :
BNA_F
ClientSampleId :
MW-05MS

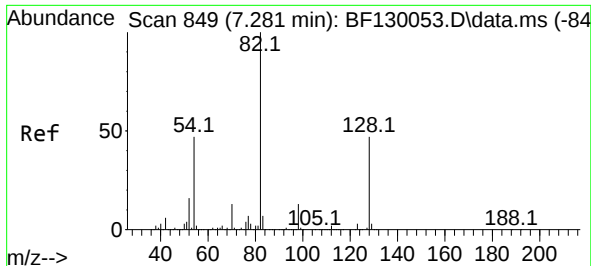
Tgt Ion:136 Resp: 1020099
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.4 6.2 9.2
68 6.3 4.2 6.4



#22
Acetophenone
Concen: 48.219 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:105 Resp: 1098936
Ion Ratio Lower Upper
105 100
71 5.4 6.6 9.8#
51 26.5 23.8 35.8
120 23.0 17.9 26.9

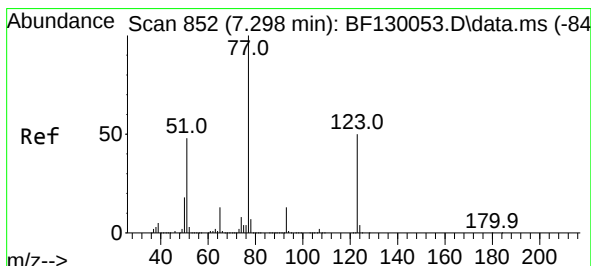
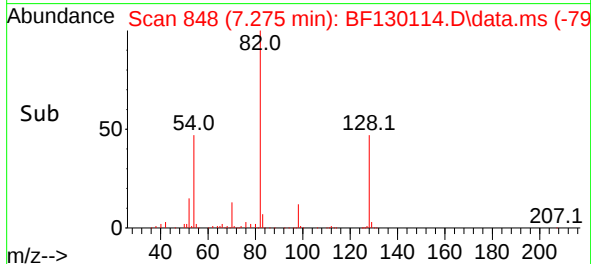
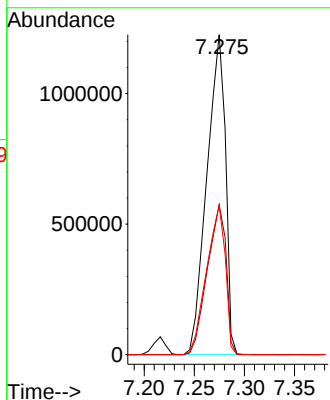
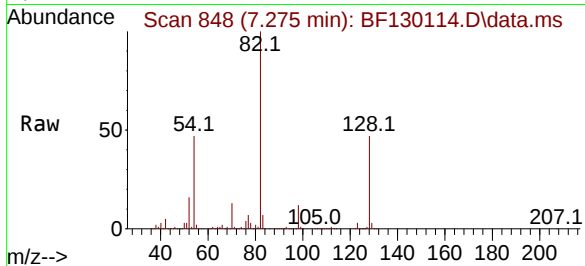




#23
Nitrobenzene-d5
Concen: 99.612 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

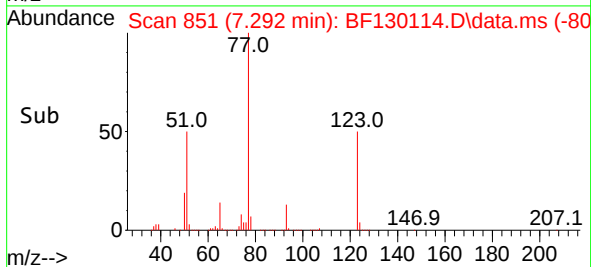
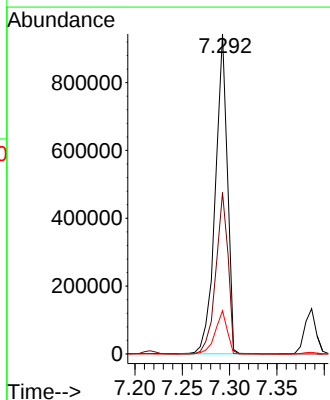
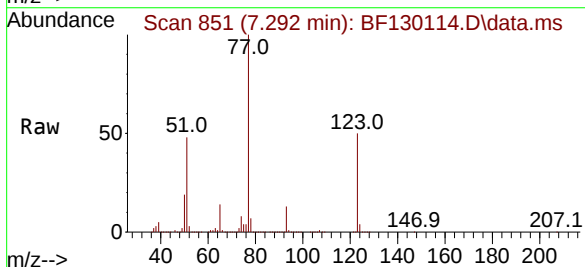
Instrument :
BNA_F
ClientSampleId :
MW-05MS

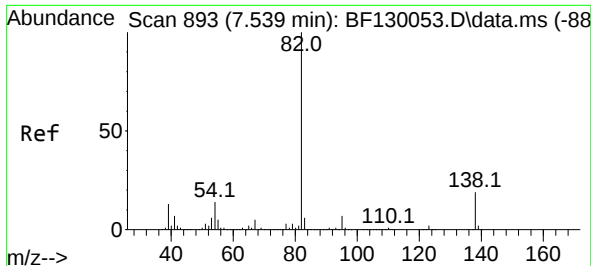
Tgt Ion: 82 Resp: 1581152
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 46.7 40.0 60.0



#24
Nitrobenzene
Concen: 49.319 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 77 Resp: 832551
Ion Ratio Lower Upper
77 100
123 50.5 39.2 58.8
65 13.5 11.1 16.7

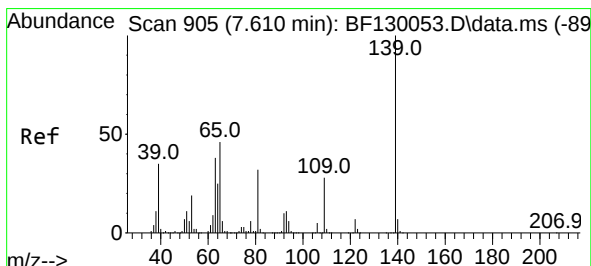
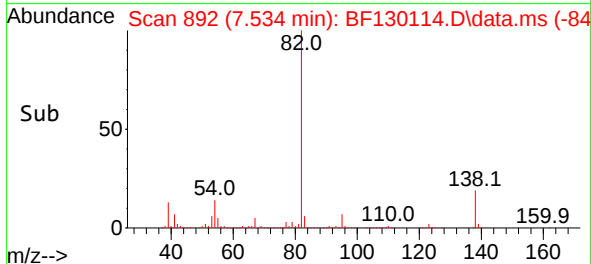
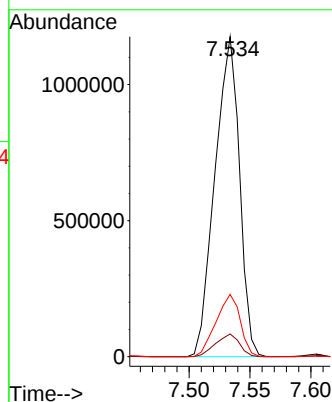
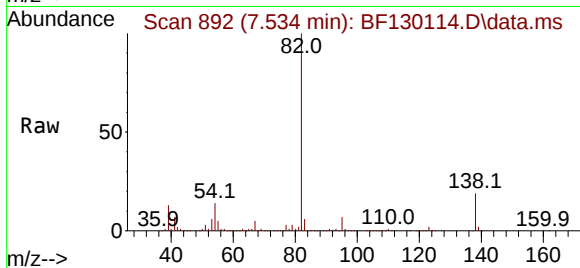




#25
Isophorone
Concen: 51.254 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

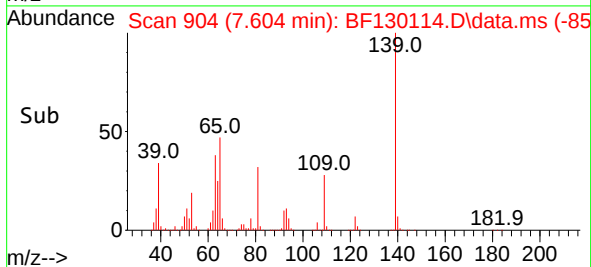
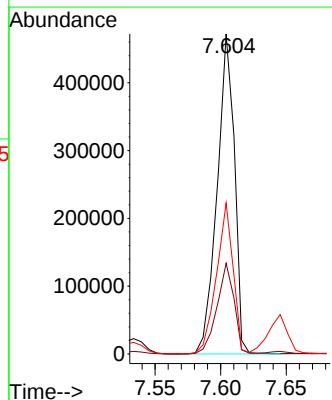
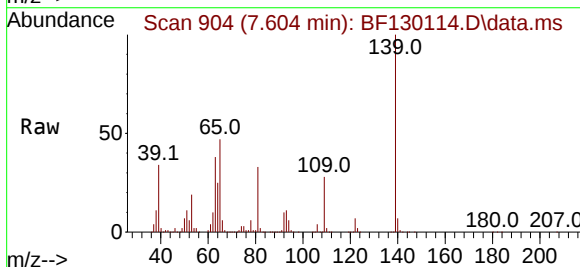
Instrument :
BNA_F
ClientSampleId :
MW-05MS

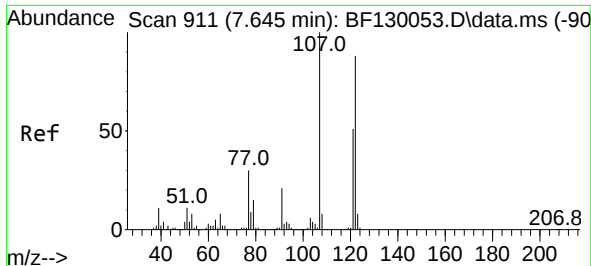
Tgt Ion: 82 Resp: 1646633
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.5 14.6 21.8



#26
2-Nitrophenol
Concen: 54.053 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 139 Resp: 432422
Ion Ratio Lower Upper
139 100
109 28.4 24.4 36.6
65 47.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.703 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

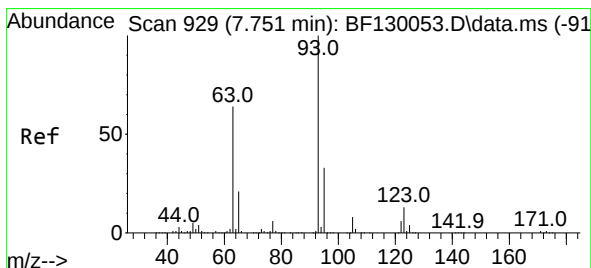
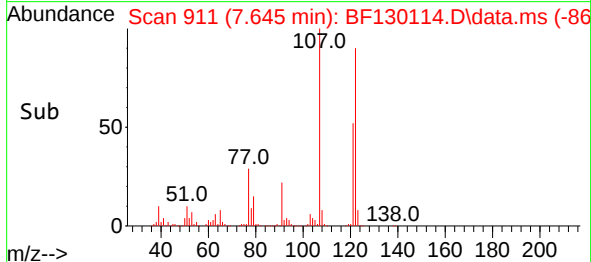
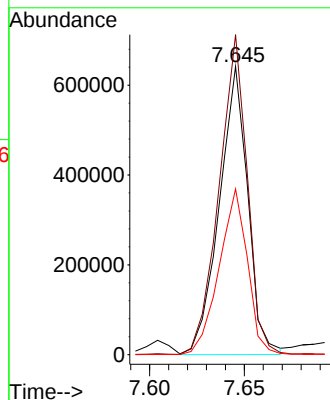
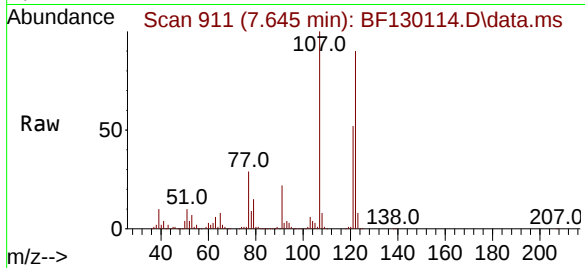
Tgt Ion:122 Resp: 670019

Ion Ratio Lower Upper

122 100

107 111.0 92.2 138.4

121 57.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 53.591 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

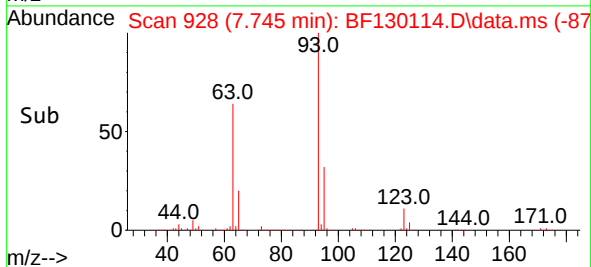
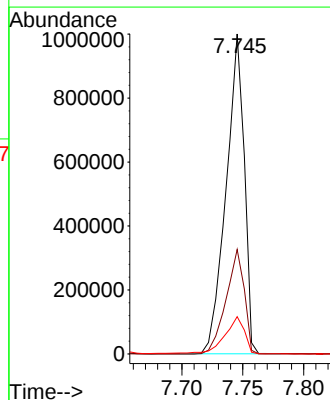
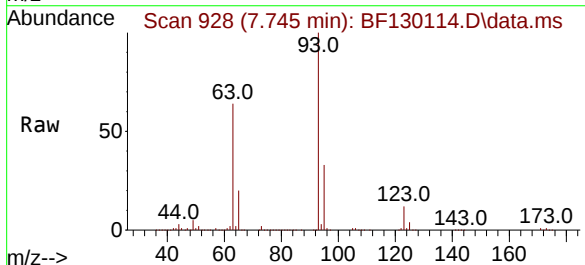
Tgt Ion: 93 Resp: 1034227

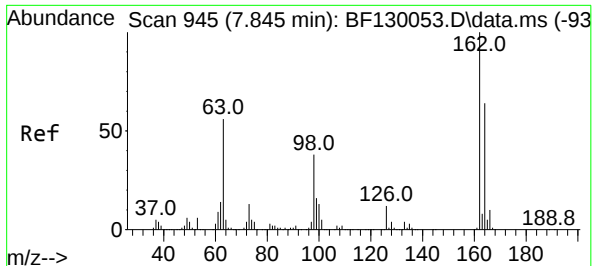
Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.242 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

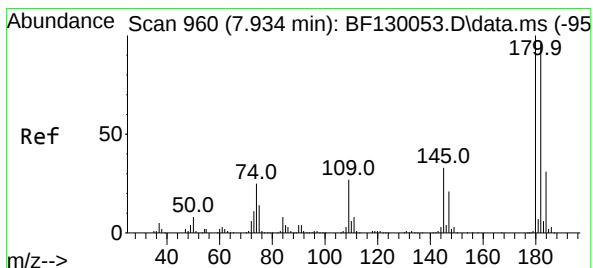
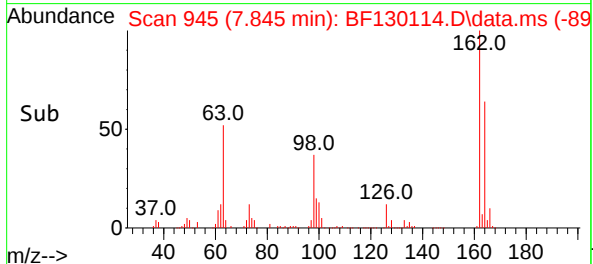
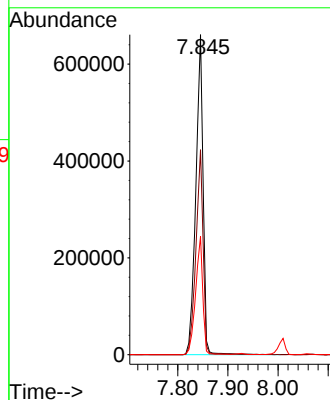
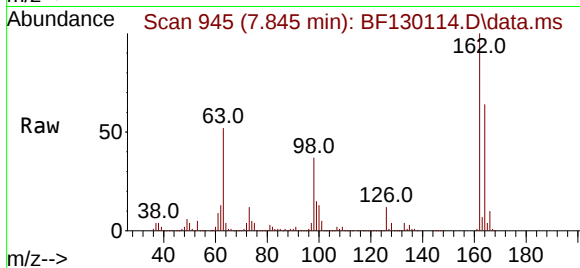
Tgt Ion:162 Resp: 666784

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 37.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 40.408 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

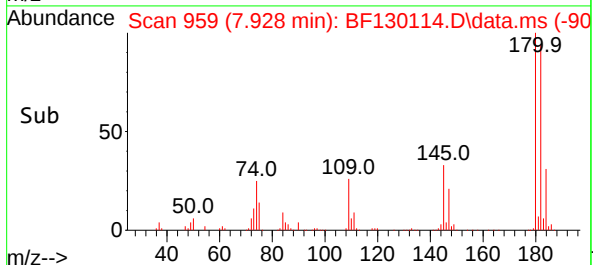
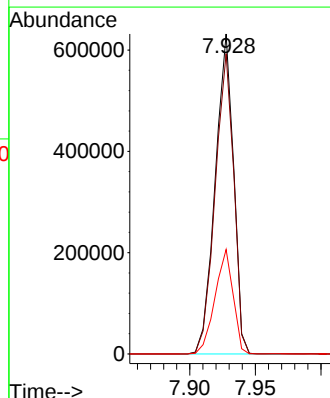
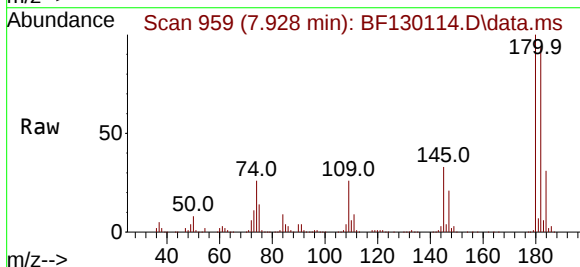
Tgt Ion:180 Resp: 614370

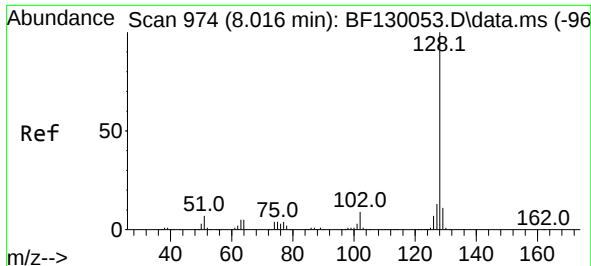
Ion Ratio Lower Upper

180 100

182 93.8 77.6 116.4

145 32.6 25.6 38.4

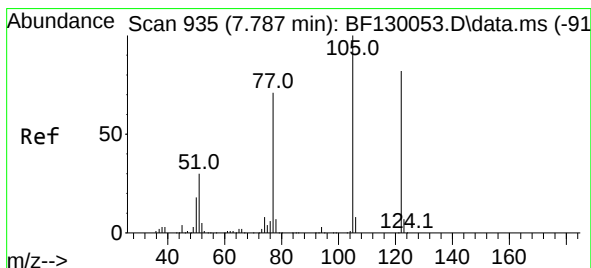
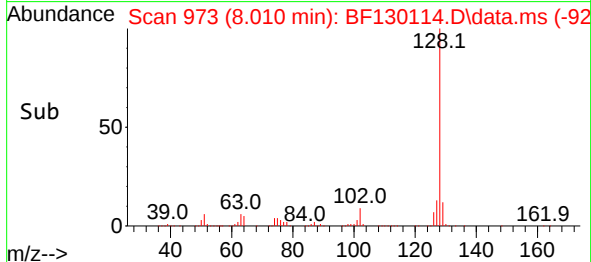
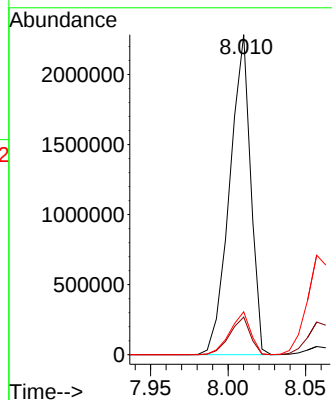
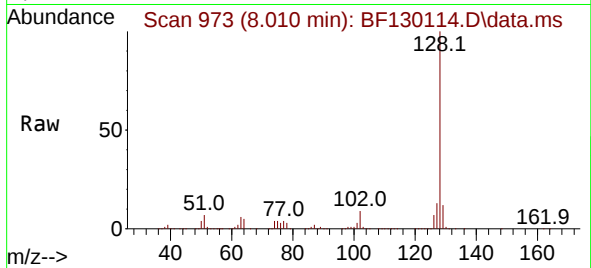




#31
Naphthalene
Concen: 41.791 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

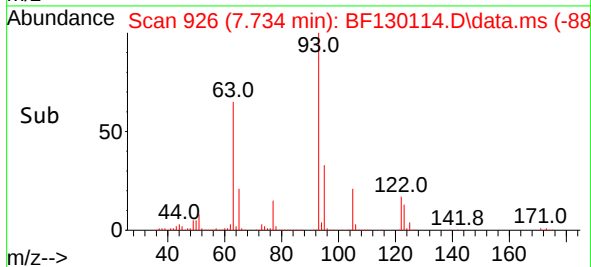
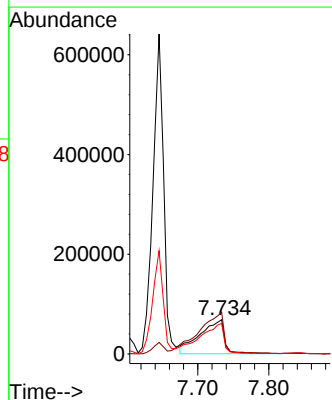
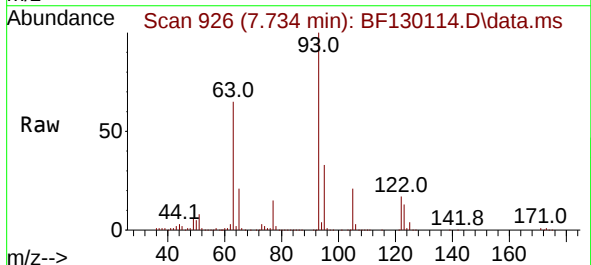
Instrument :
BNA_F
ClientSampleId :
MW-05MS

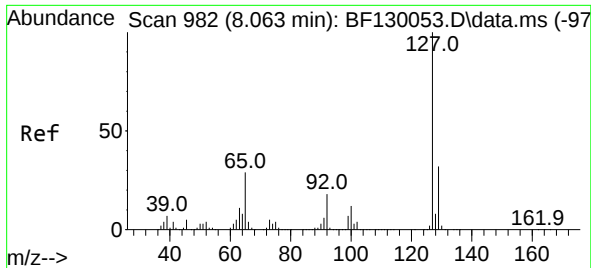
Tgt Ion:128 Resp: 2150139
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 19.541 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.053 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:122 Resp: 165395
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 89.3 65.9 105.9

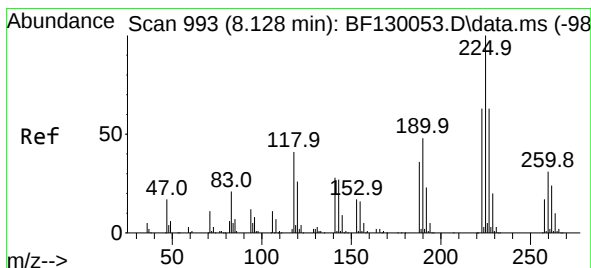
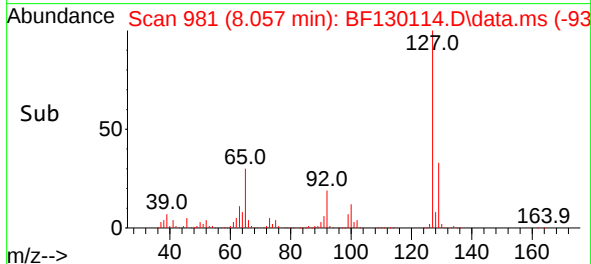
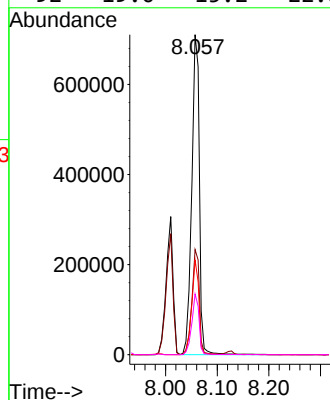
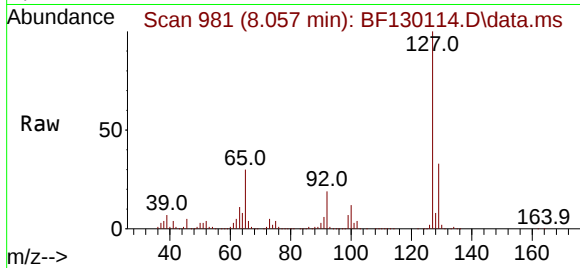




#33
4-Chloroaniline
Concen: 35.029 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

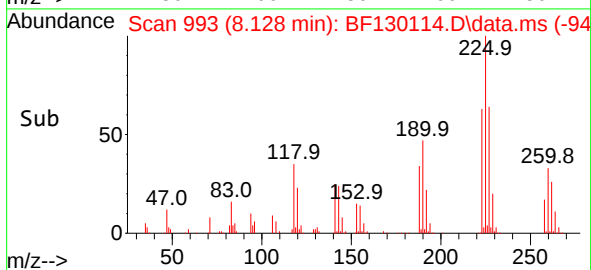
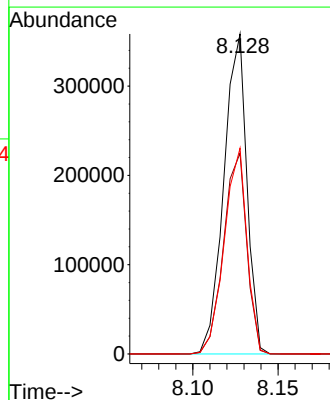
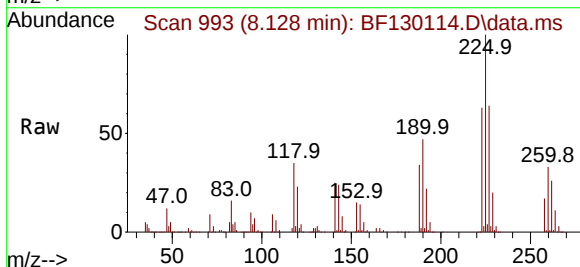
Instrument :
BNA_F
ClientSampleId :
MW-05MS

Tgt Ion:	127	Resp:	728117
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	29.6	24.2	36.2
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.671 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:	225	Resp:	336734
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.3	50.6	75.8

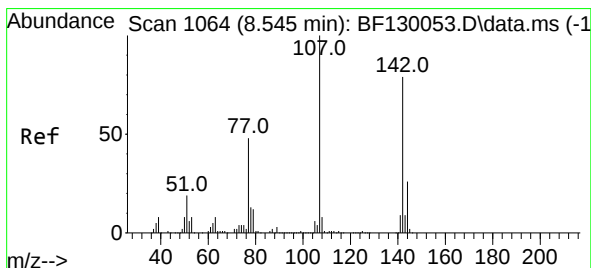
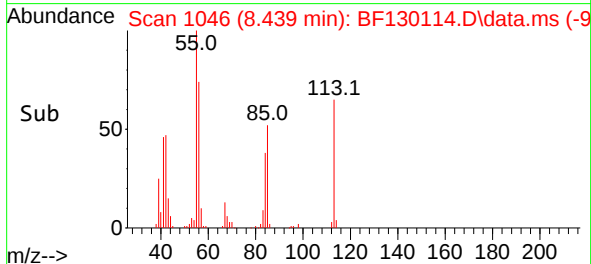
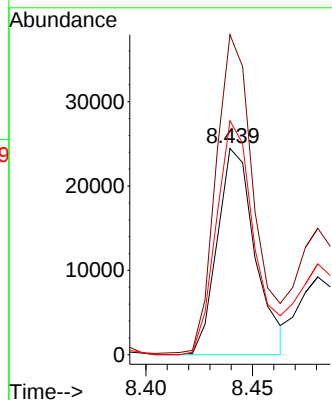
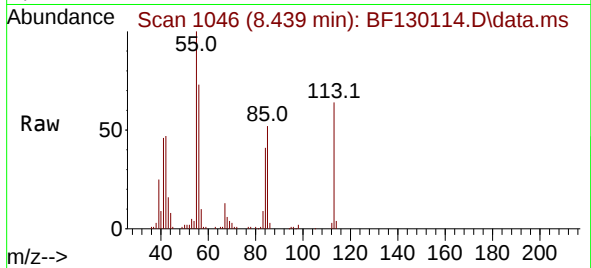




#35
Caprolactam
Concen: 6.744 ng
RT: 8.439 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

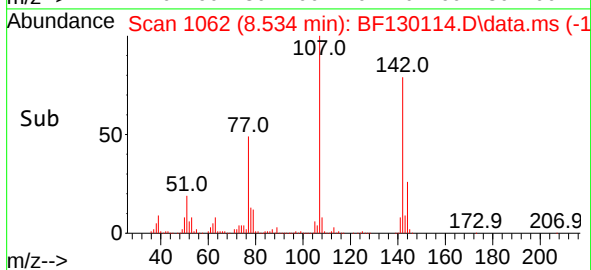
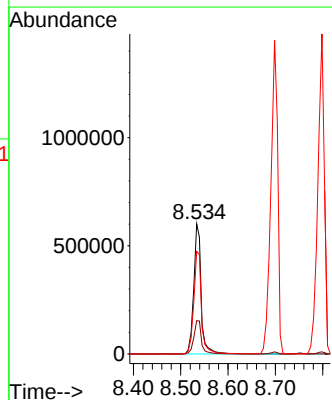
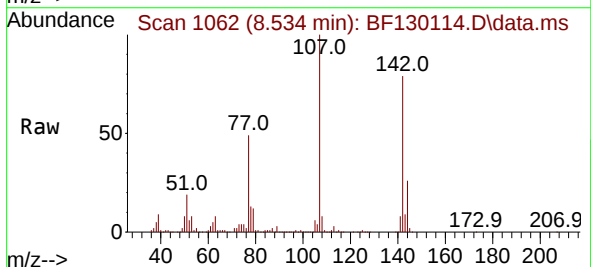
Instrument :
BNA_F
ClientSampleId :
MW-05MS

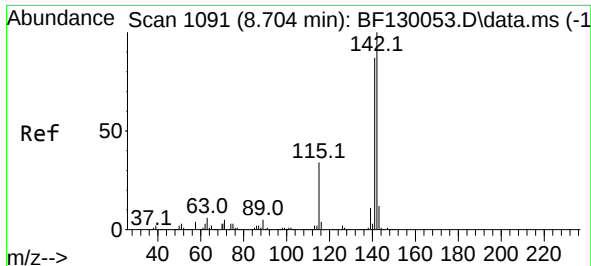
Tgt Ion:113 Resp: 30137
Ion Ratio Lower Upper
113 100
55 155.1 148.8 188.8
56 113.4 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 44.953 ng
RT: 8.534 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:107 Resp: 655918
Ion Ratio Lower Upper
107 100
144 25.6 19.9 29.9
142 78.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 44.442 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

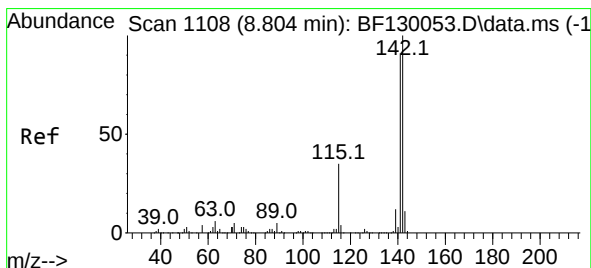
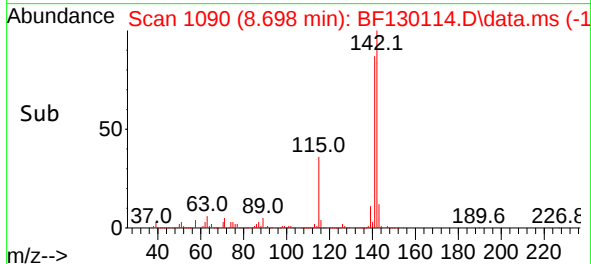
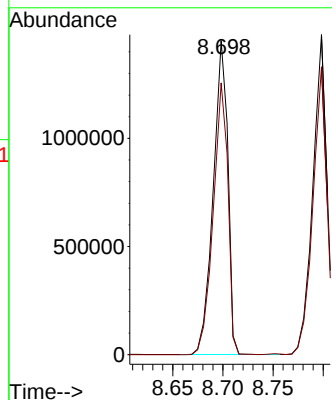
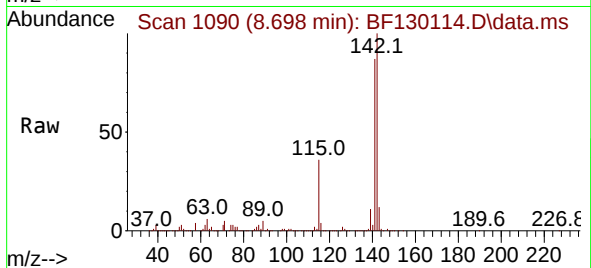
MW-05MS

Tgt Ion:142 Resp: 1472886

Ion Ratio Lower Upper

142 100

141 86.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 43.649 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130114.D

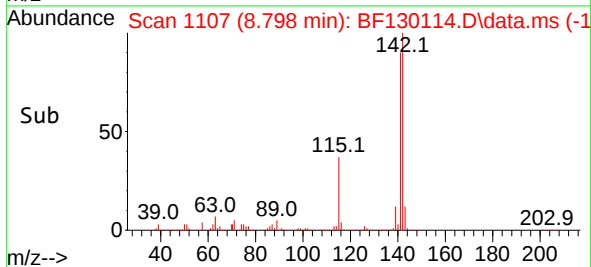
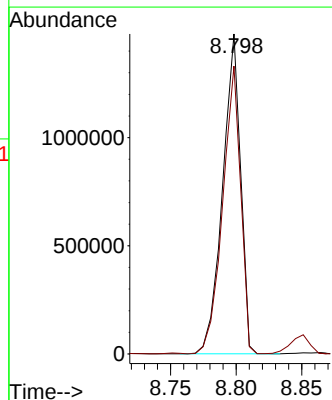
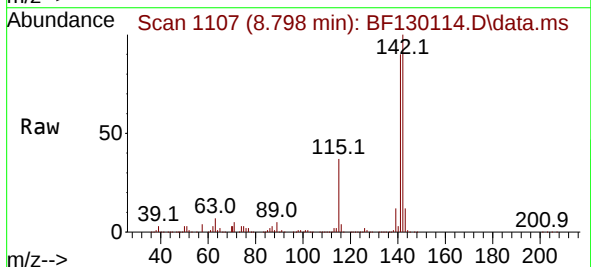
Acq: 02 Sep 2022 16:46

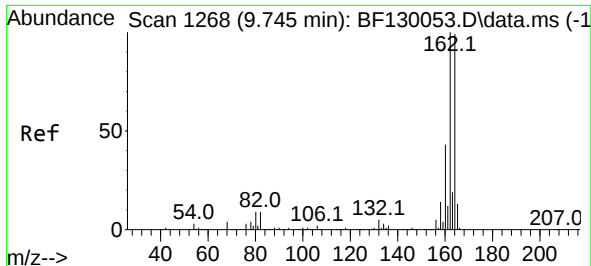
Tgt Ion:142 Resp: 1406105

Ion Ratio Lower Upper

142 100

141 89.9 73.5 110.3

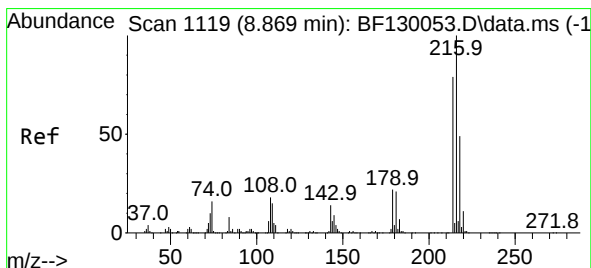
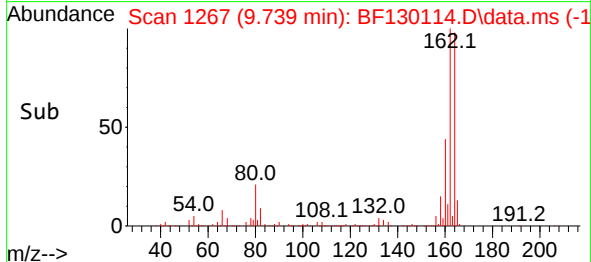
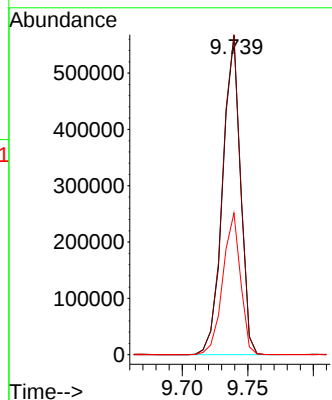
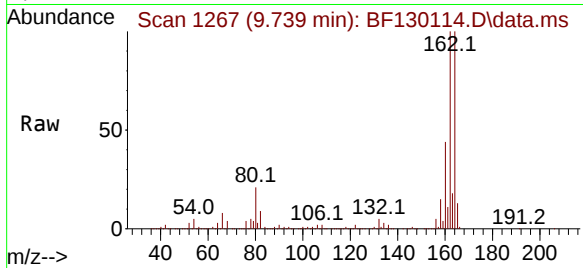




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

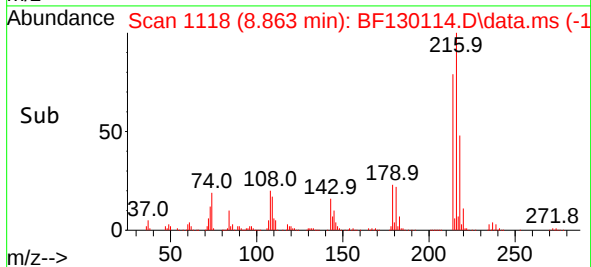
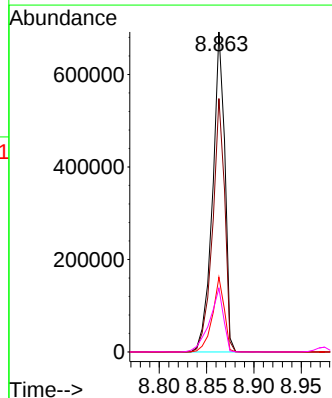
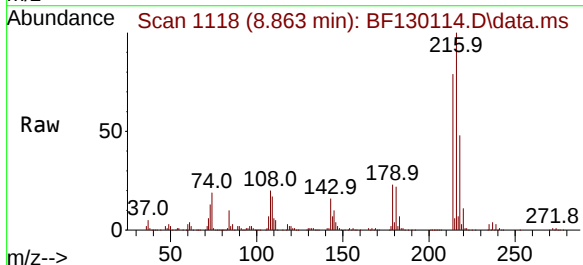
Instrument :
BNA_F
ClientSampleId :
MW-05MS

Tgt Ion:164 Resp: 530831
Ion Ratio Lower Upper
164 100
162 100.4 82.0 123.0
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.770 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:216 Resp: 619700
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 22.4 18.1 27.1
108 22.6 15.9 23.9

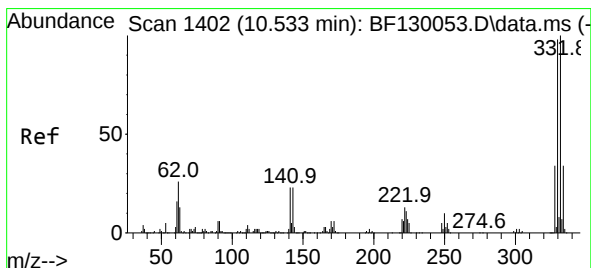
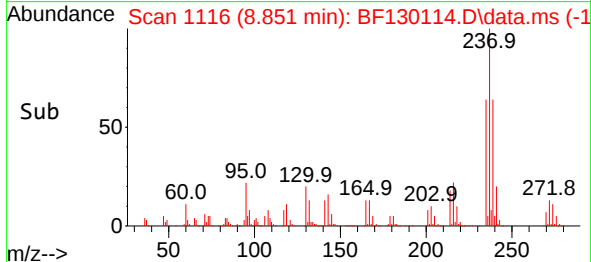
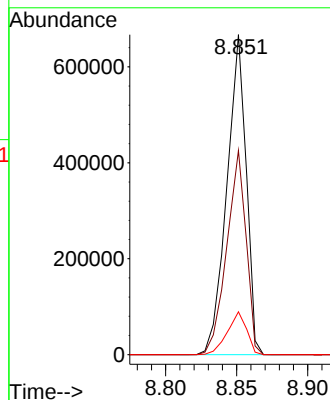
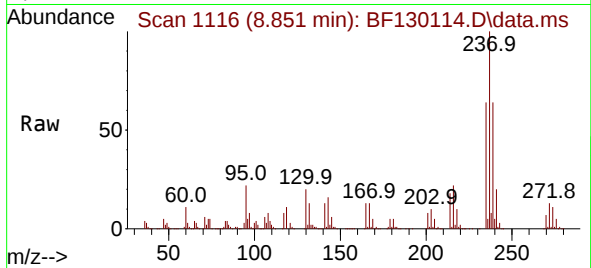




#41
Hexachlorocyclopentadiene
Concen: 87.457 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

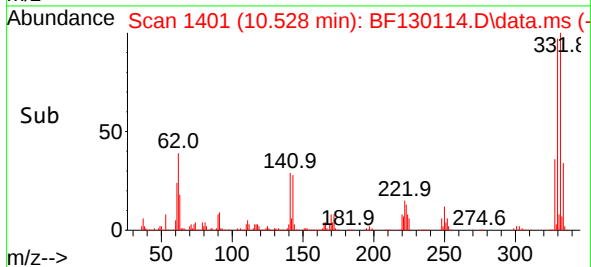
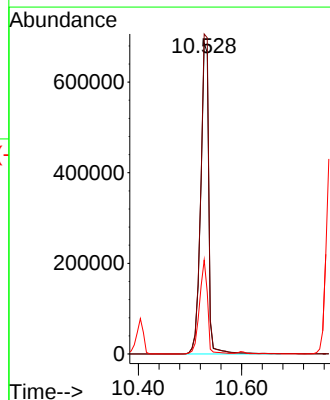
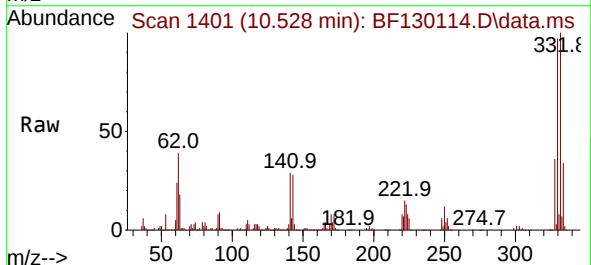
Instrument :
BNA_F
ClientSampleId :
MW-05MS

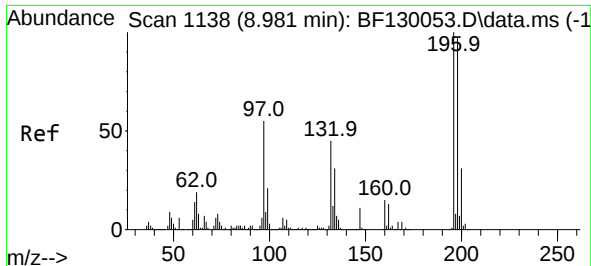
Tgt Ion:237 Resp: 632660
Ion Ratio Lower Upper
237 100
235 63.8 41.5 81.5
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 152.493 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:330 Resp: 736853
Ion Ratio Lower Upper
330 100
332 103.0 82.6 124.0
141 30.3 27.6 41.4

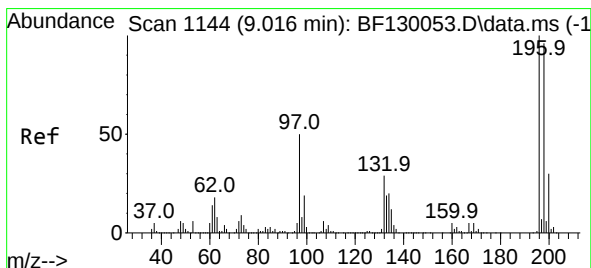
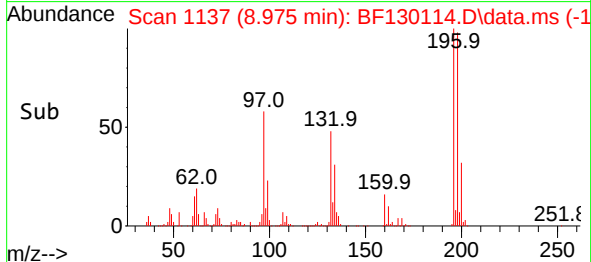
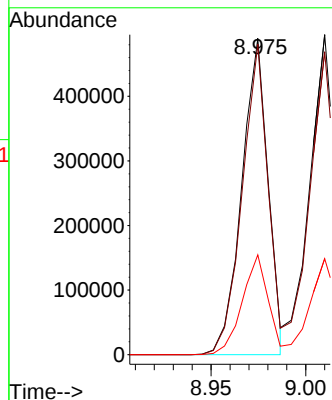
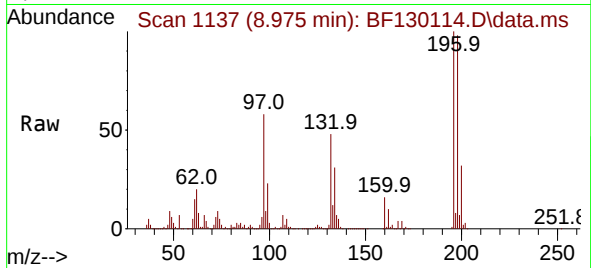




#43
2,4,6-Trichlorophenol
Concen: 47.856 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

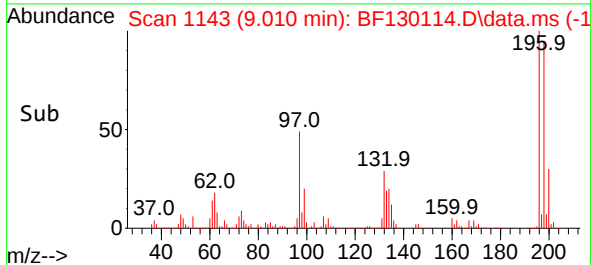
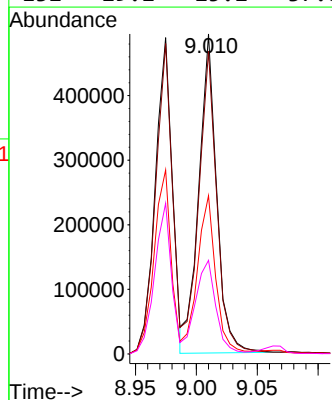
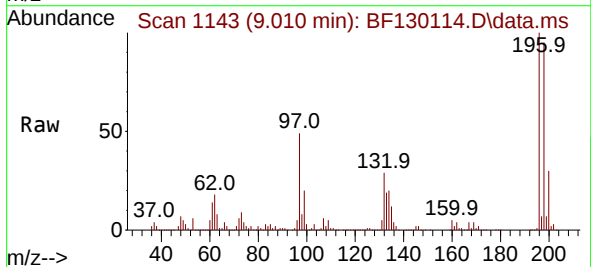
Instrument :
BNA_F
ClientSampleId :
MW-05MS

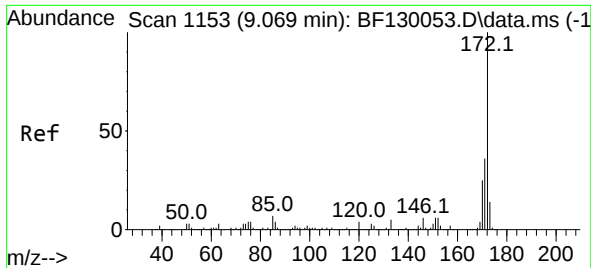
Tgt Ion:196 Resp: 472837
Ion Ratio Lower Upper
196 100
198 98.1 79.0 118.4
200 31.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.328 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:196 Resp: 506847
Ion Ratio Lower Upper
196 100
198 94.6 76.4 114.6
97 49.4 46.5 69.7
132 29.2 25.2 37.8

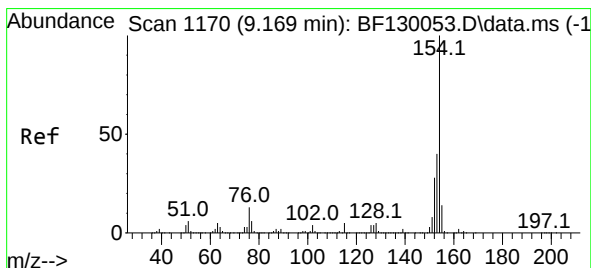
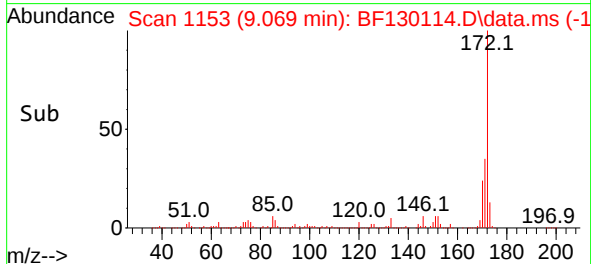
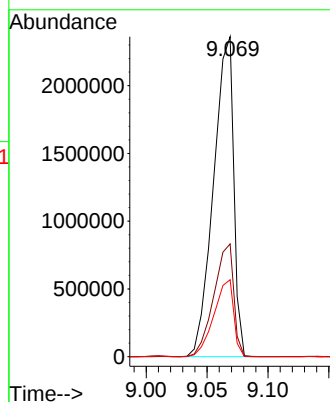
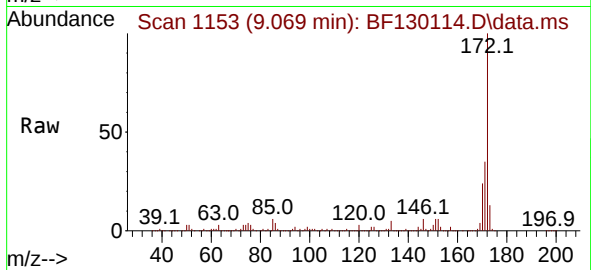




#45
2-Fluorobiphenyl
Concen: 84.793 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

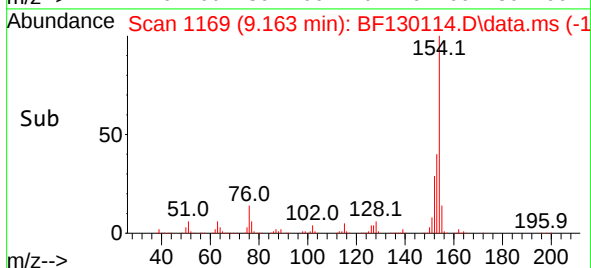
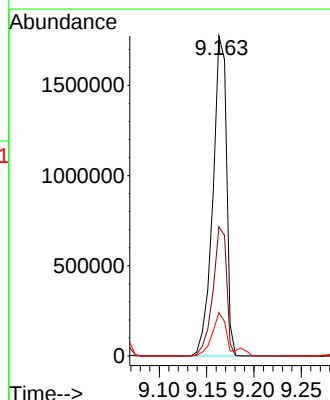
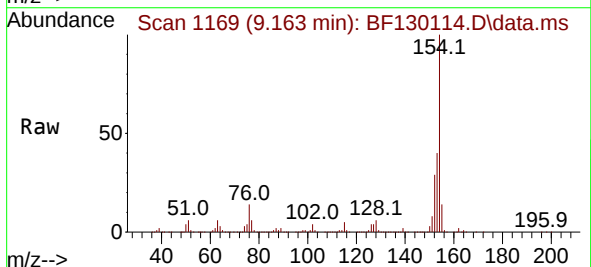
Instrument :
BNA_F
ClientSampleId :
MW-05MS

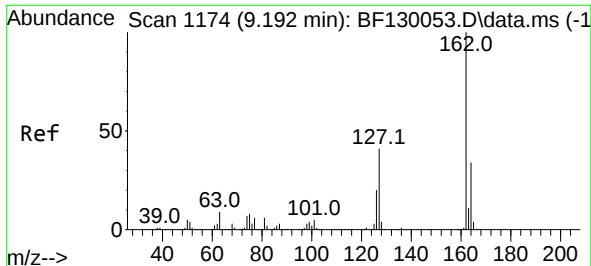
Tgt Ion:172 Resp: 2714825
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 46.025 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:154 Resp: 1774944
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 45.371 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

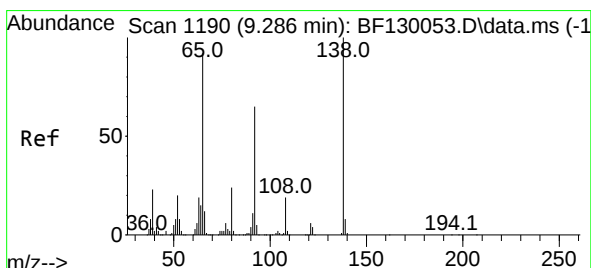
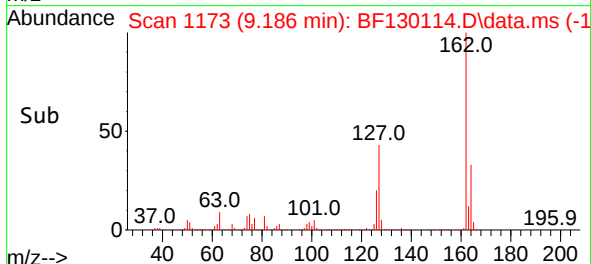
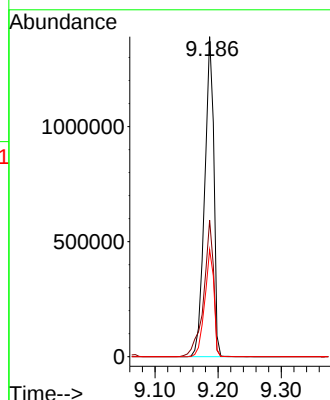
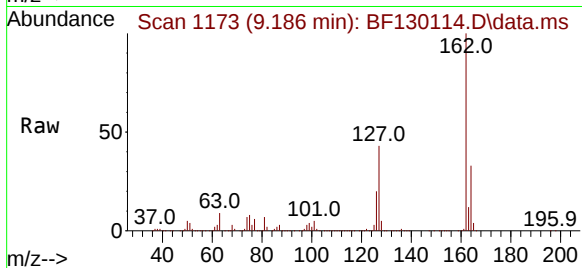
Tgt Ion:162 Resp: 1401970

Ion Ratio Lower Upper

162 100

127 42.6 33.1 49.7

164 33.5 26.7 40.1



#48

2-Nitroaniline

Concen: 58.682 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

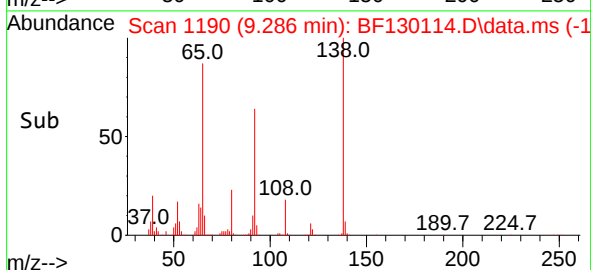
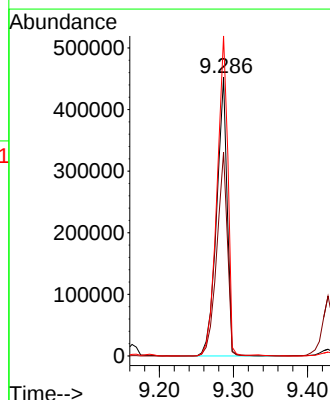
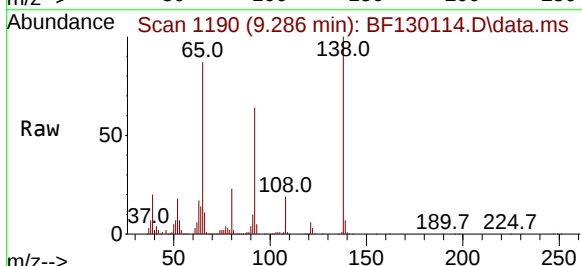
Tgt Ion: 65 Resp: 446836

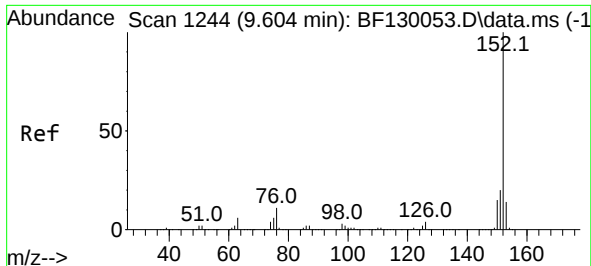
Ion Ratio Lower Upper

65 100

92 73.1 55.0 82.4

138 114.9 81.3 121.9





#49

Acenaphthylene

Concen: 45.797 ng

RT: 9.604 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

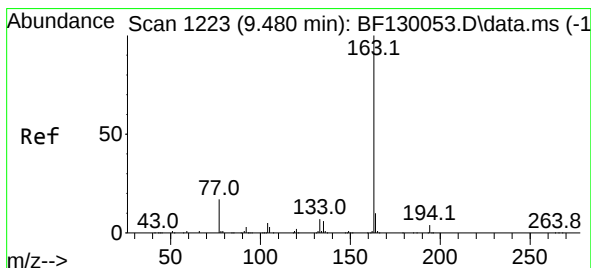
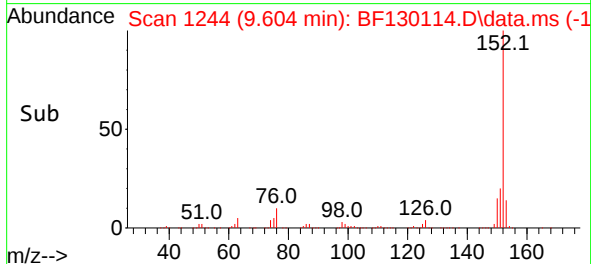
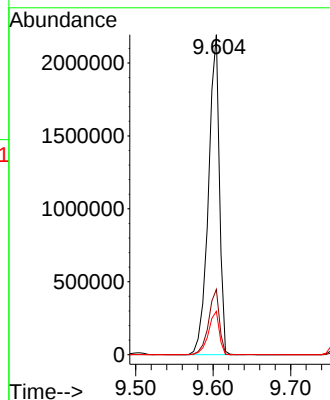
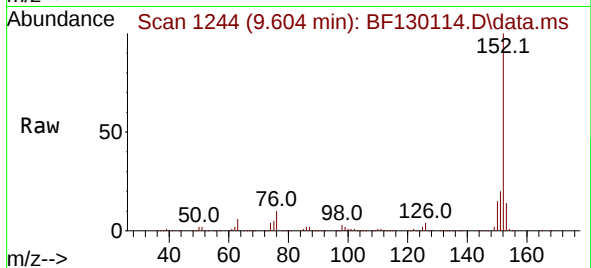
Tgt Ion:152 Resp: 2148896

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.6 10.6 16.0



#50

Dimethylphthalate

Concen: 48.173 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

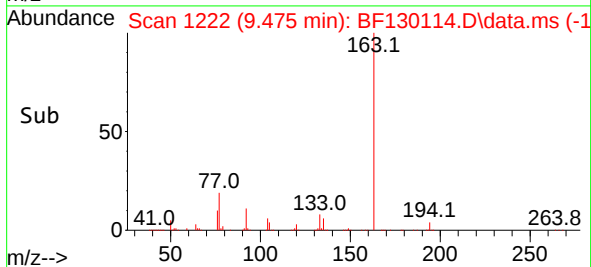
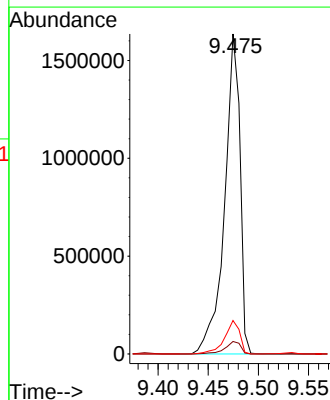
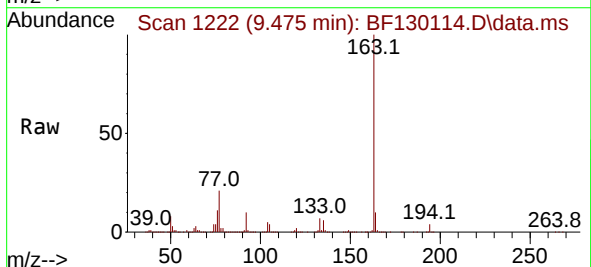
Tgt Ion:163 Resp: 1741740

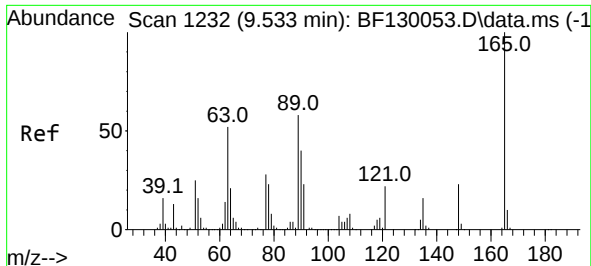
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 56.671 ng

RT: 9.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

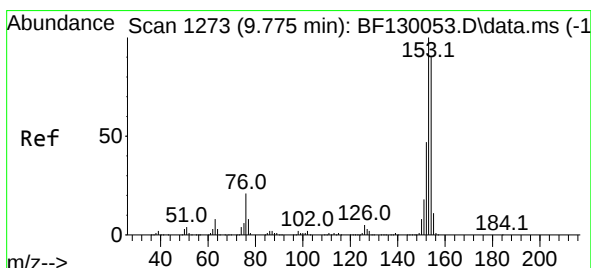
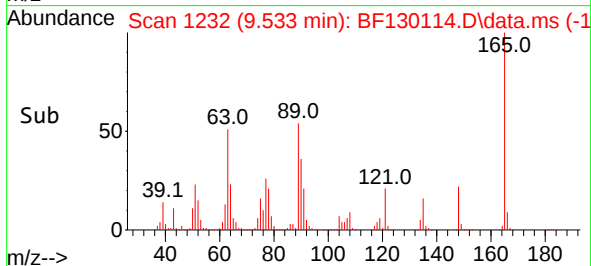
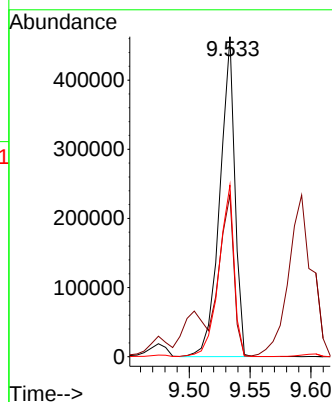
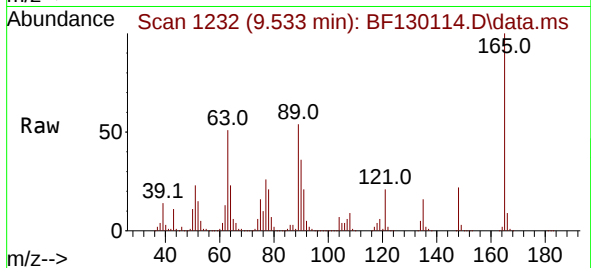
Tgt Ion:165 Resp: 399493

Ion Ratio Lower Upper

165 100

63 50.6 47.8 71.8

89 53.6 47.2 70.8



#52

Acenaphthene

Concen: 44.827 ng

RT: 9.775 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

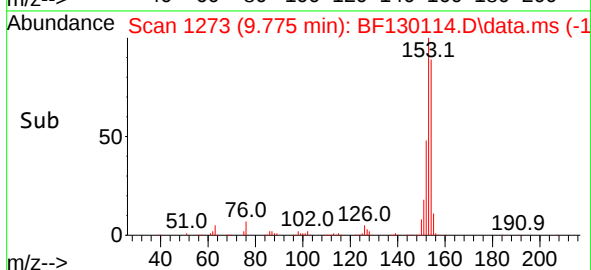
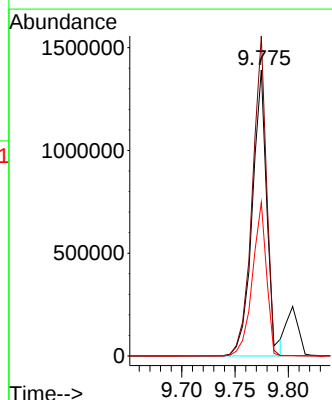
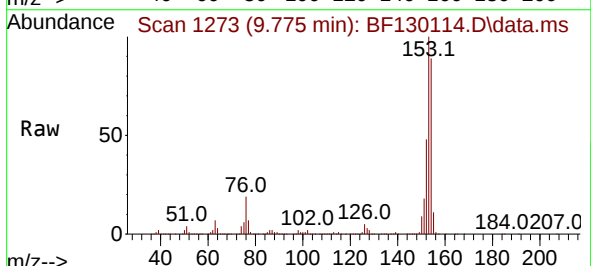
Tgt Ion:154 Resp: 1325595

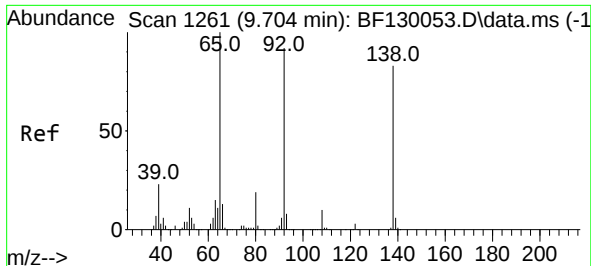
Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

152 53.7 42.1 63.1

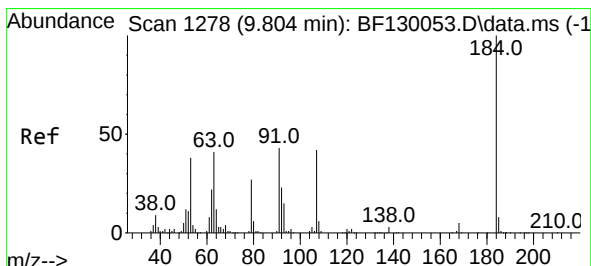
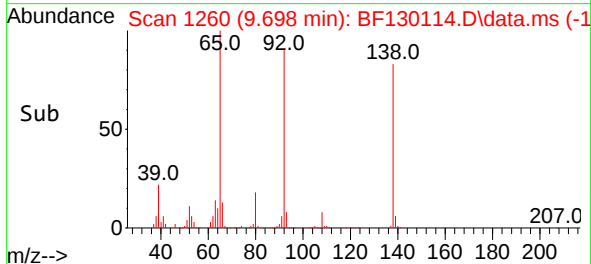
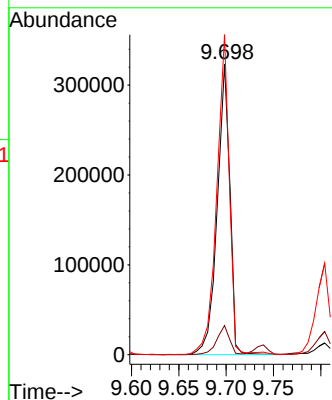
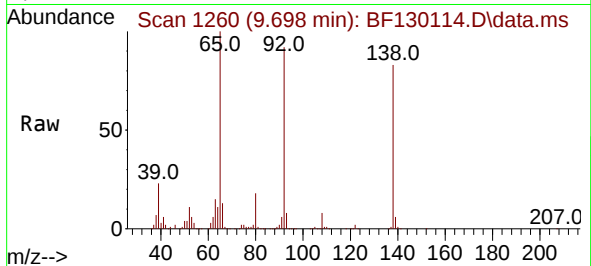




#53
3-Nitroaniline
Concen: 37.089 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

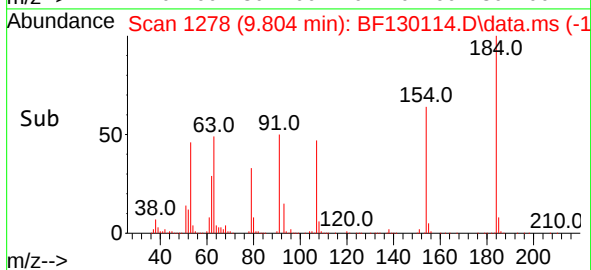
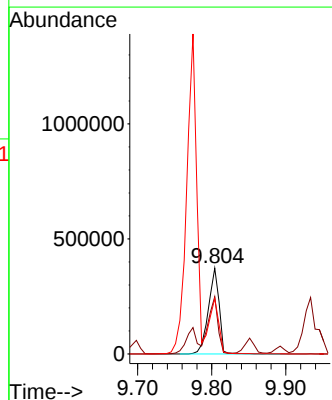
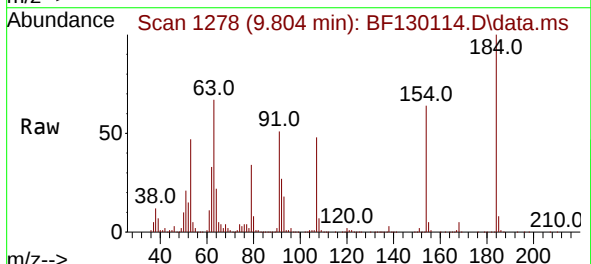
Instrument :
BNA_F
ClientSampleId :
MW-05MS

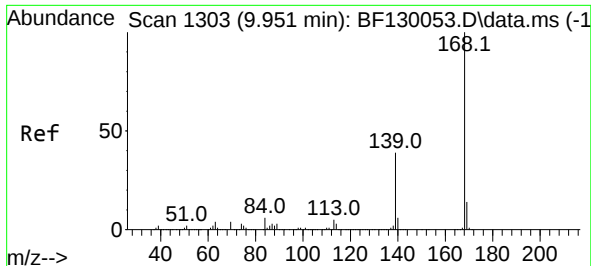
Tgt Ion:138 Resp: 300097
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 110.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 113.794 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:184 Resp: 376353
Ion Ratio Lower Upper
184 100
63 66.7 59.6 89.4
154 64.5 55.3 82.9

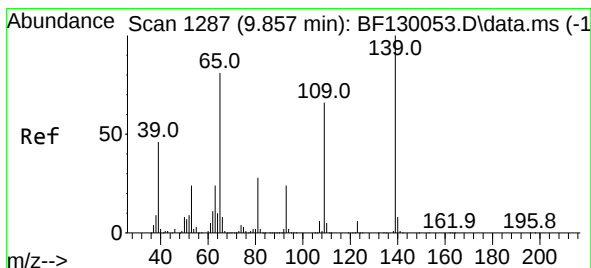
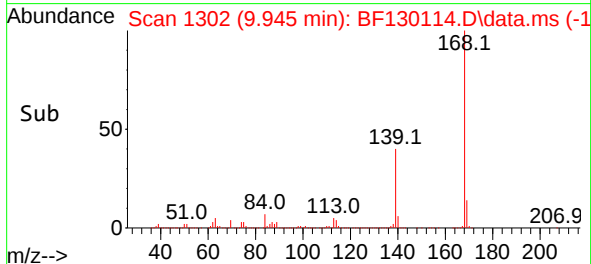
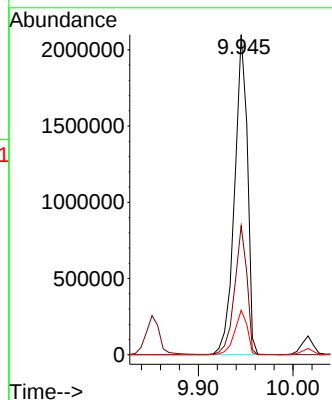
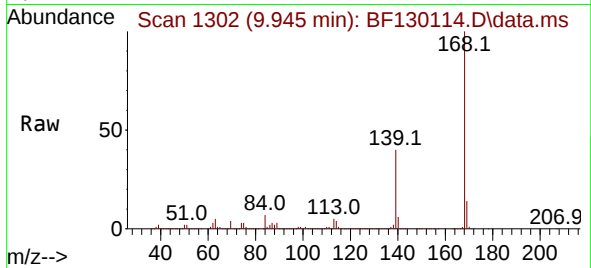




#55
Dibenzenofuran
Concen: 46.712 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

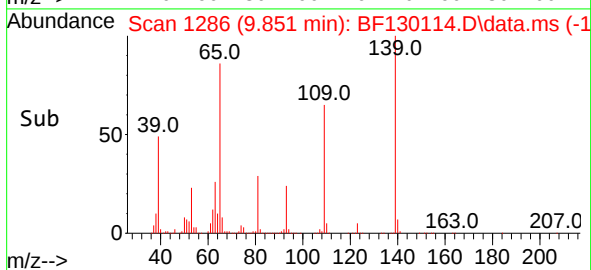
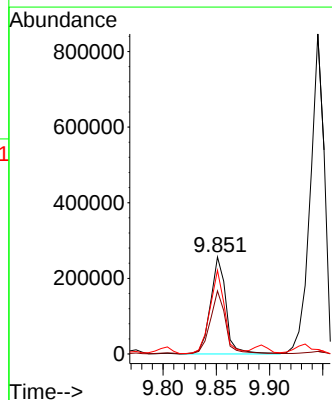
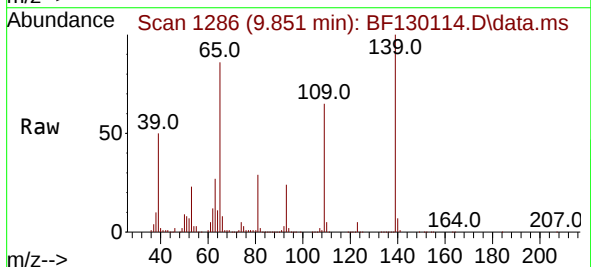
Instrument :
BNA_F
ClientSampleId :
MW-05MS

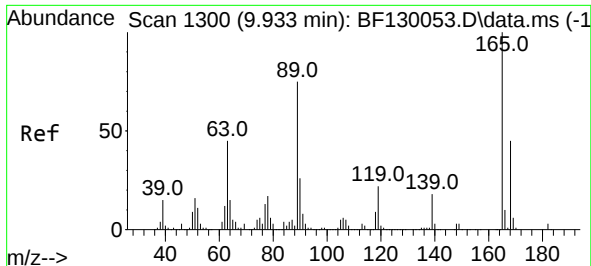
Tgt Ion:168 Resp: 1978014
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 41.464 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:139 Resp: 258650
Ion Ratio Lower Upper
139 100
109 65.1 52.9 92.9
65 86.3 79.5 119.5

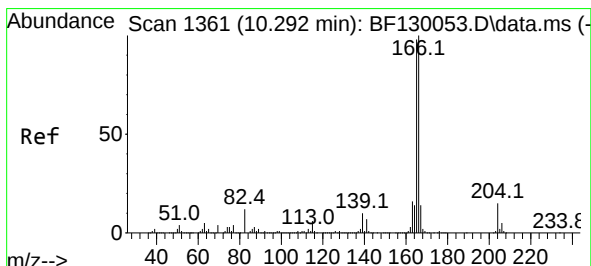
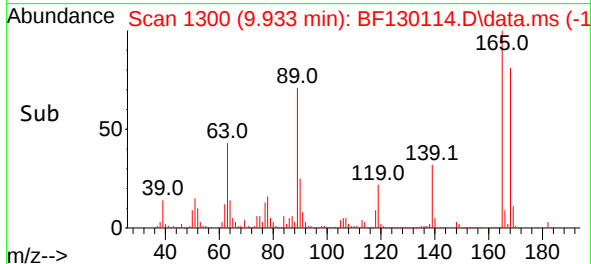
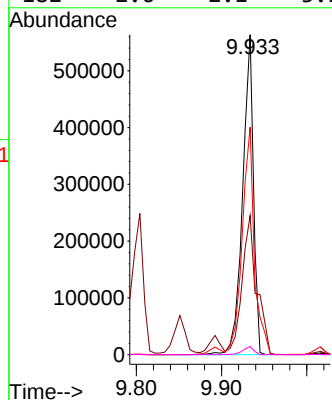
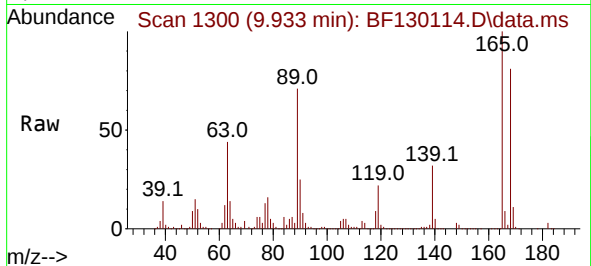




#57
2,4-Dinitrotoluene
Concen: 61.616 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

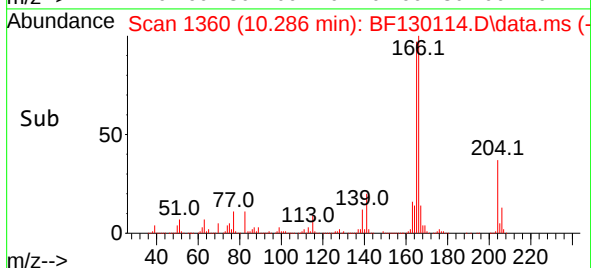
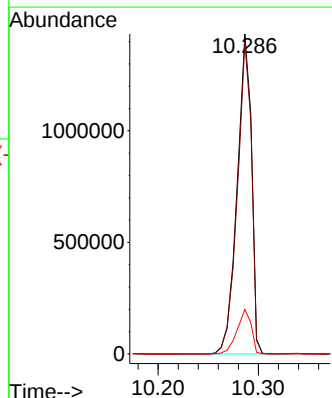
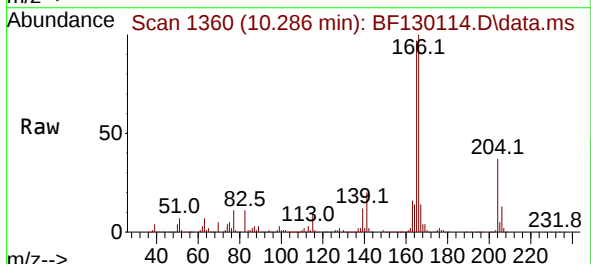
Instrument :
BNA_F
ClientSampleId :
MW-05MS

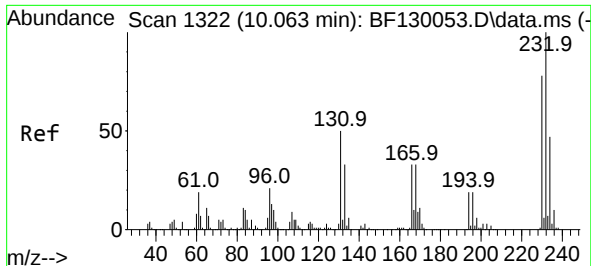
Tgt Ion:165 Resp: 500073
Ion Ratio Lower Upper
165 100
63 43.5 48.4 72.6#
89 71.1 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.353 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:166 Resp: 1429027
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.9 11.0 16.4

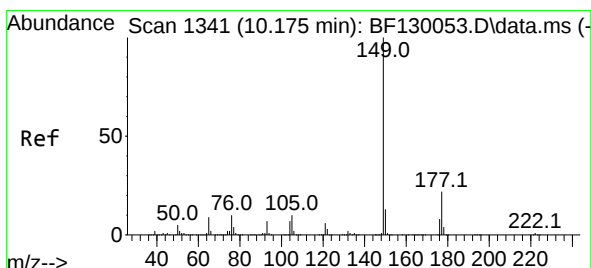
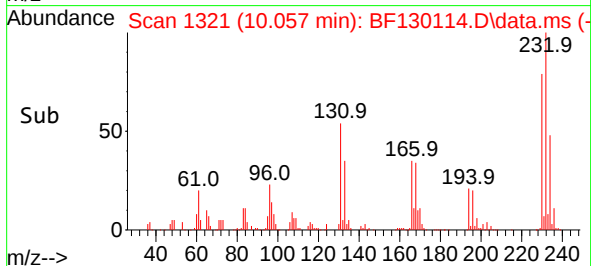
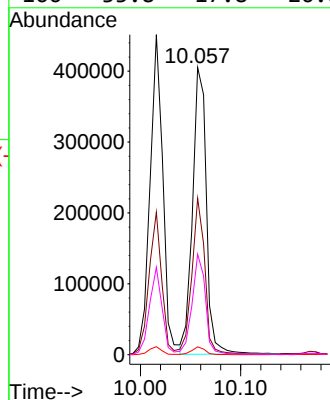
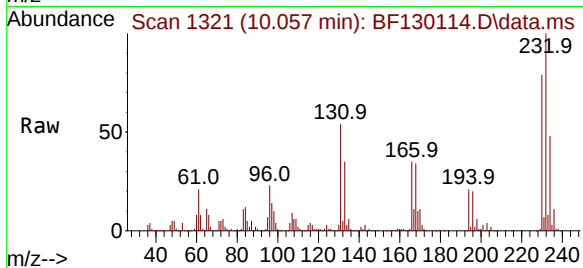




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.507 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

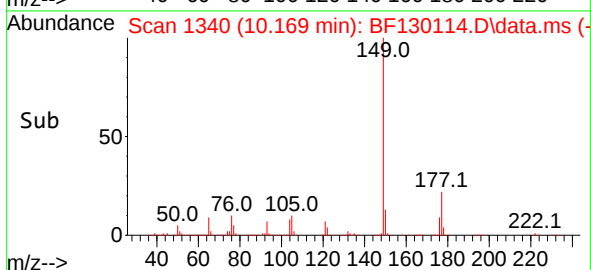
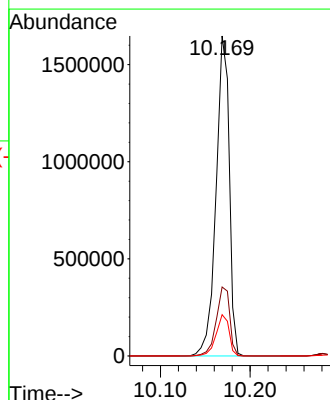
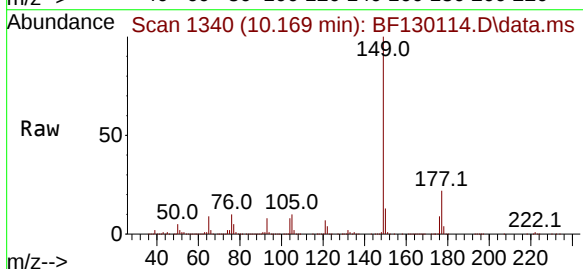
Instrument :
BNA_F
ClientSampleId :
MW-05MS

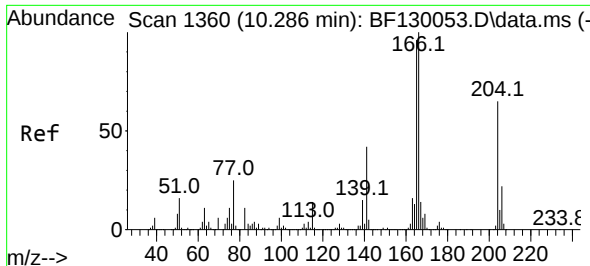
Tgt Ion:232 Resp: 386829
Ion Ratio Lower Upper
232 100
131 51.3 29.9 44.9#
130 2.6 1.5 2.3#
166 33.8 17.8 26.8#



#60
Diethylphthalate
Concen: 48.068 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:149 Resp: 1681342
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.9 10.1 15.1

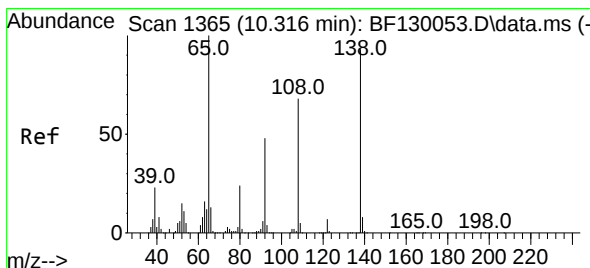
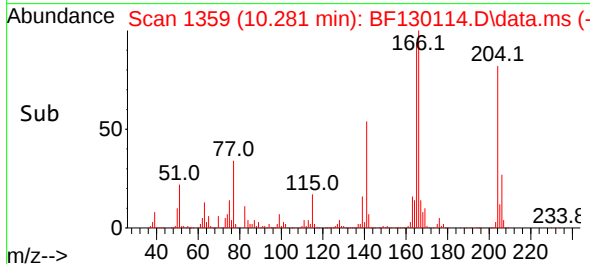
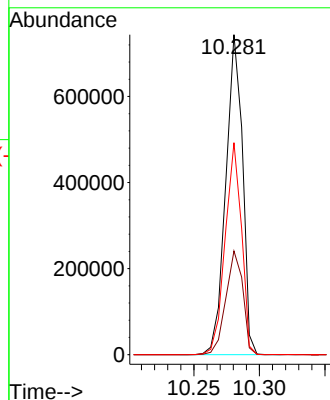
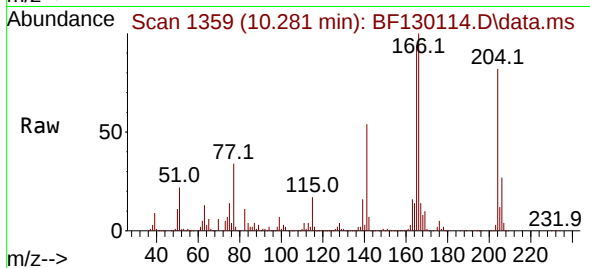




#61
4-Chlorophenyl-phenylether
Concen: 46.205 ng
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

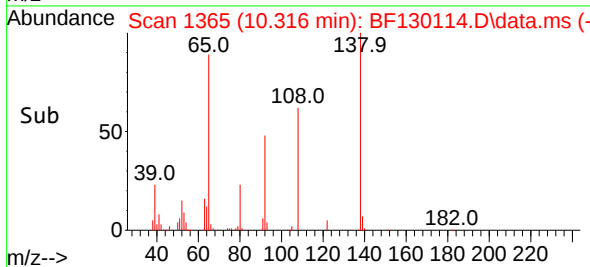
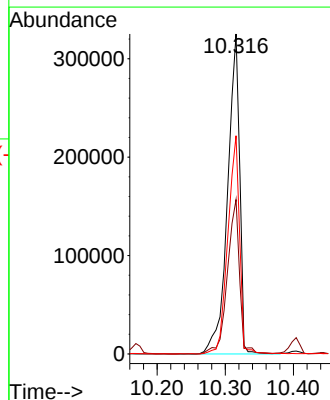
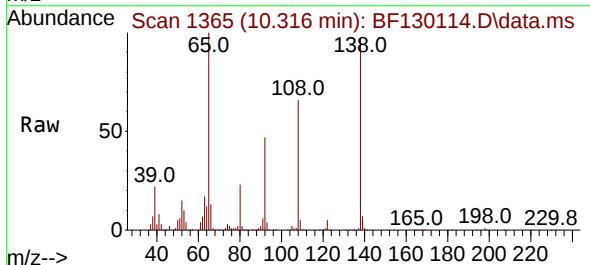
Instrument :
BNA_F
ClientSampleId :
MW-05MS

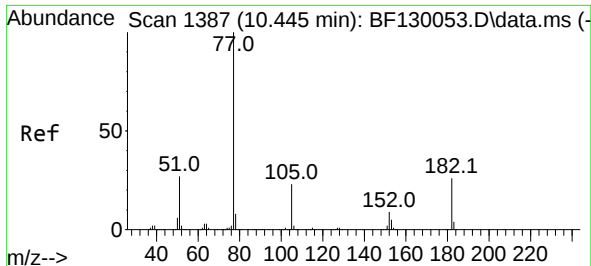
Tgt Ion:204 Resp: 658092
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 66.2 52.6 79.0



#62
4-Nitroaniline
Concen: 51.121 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:138 Resp: 402272
Ion Ratio Lower Upper
138 100
92 48.2 30.3 70.3
108 68.2 55.7 95.7

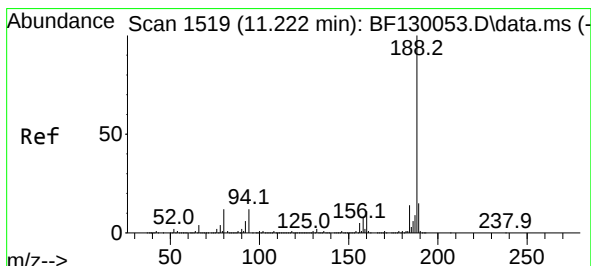
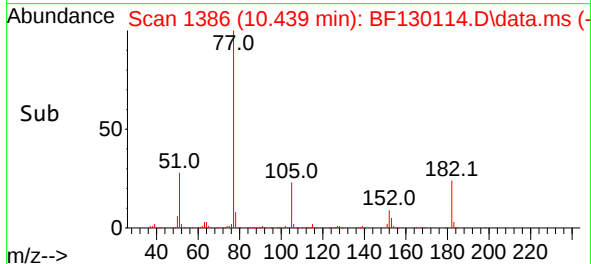
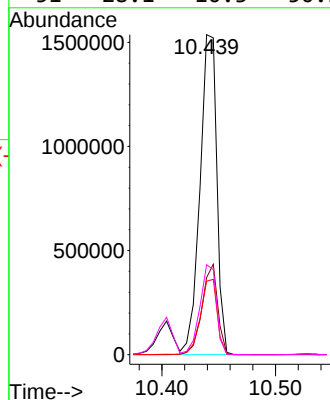
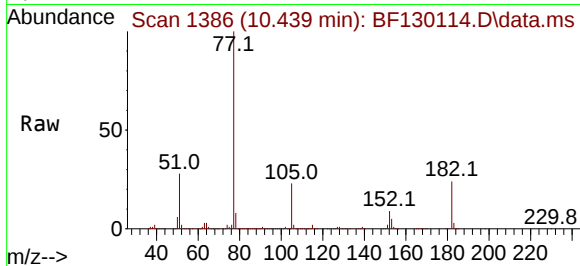




#63
Azobenzene
Concen: 46.087 ng
RT: 10.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

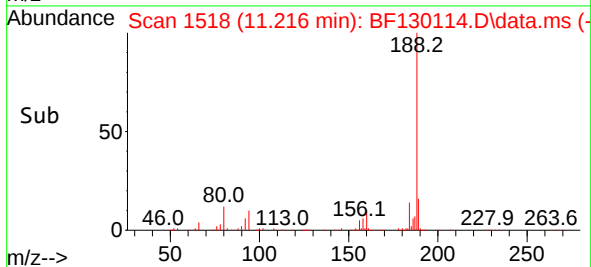
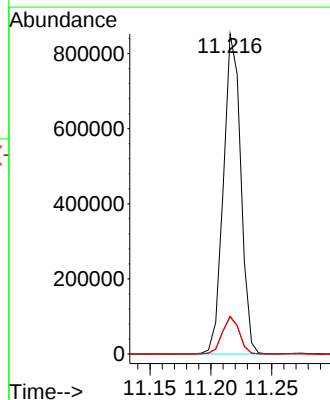
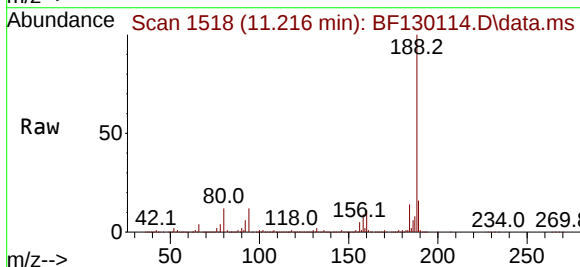
Instrument :
BNA_F
ClientSampleId :
MW-05MS

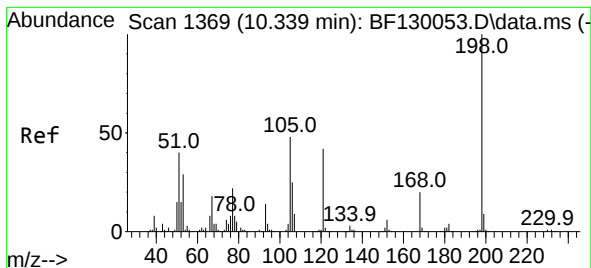
Tgt Ion: 77 Resp: 1587207
Ion Ratio Lower Upper
77 100
182 24.1 2.2 42.2
105 22.9 0.8 40.8
51 28.1 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion: 188 Resp: 848349
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 11.9 7.9 11.9

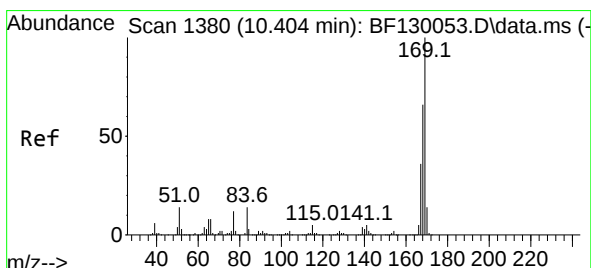
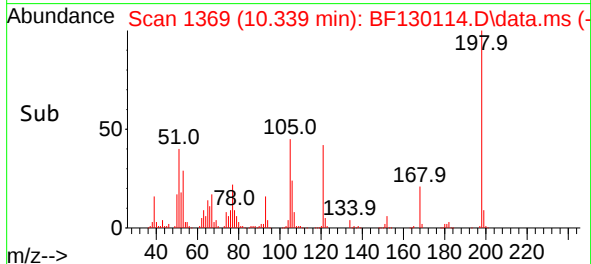
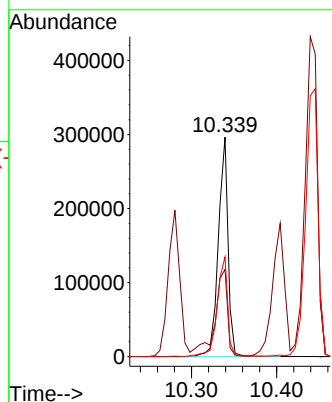
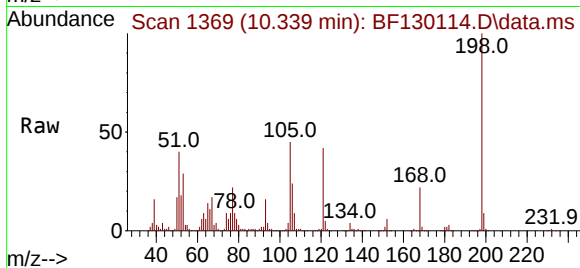




#65
4,6-Dinitro-2-methylphenol
Concen: 57.578 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

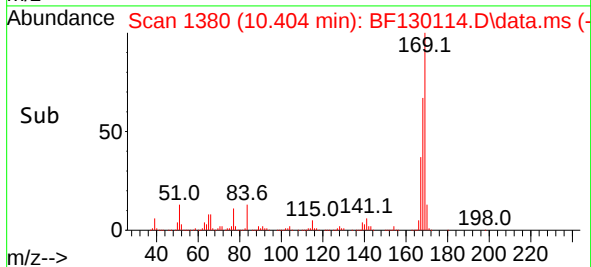
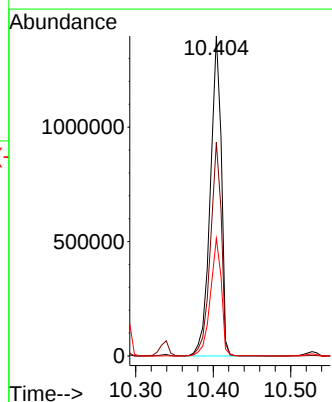
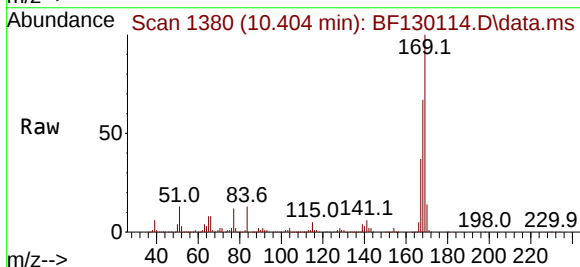
Instrument :
BNA_F
ClientSampleId :
MW-05MS

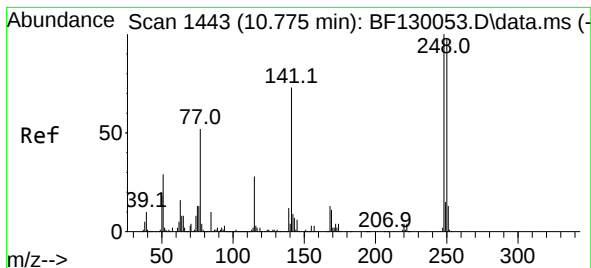
Tgt Ion:198 Resp: 235510
Ion Ratio Lower Upper
198 100
51 39.7 29.4 69.4
105 45.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 48.679 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:169 Resp: 1380525
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 29.1 43.7

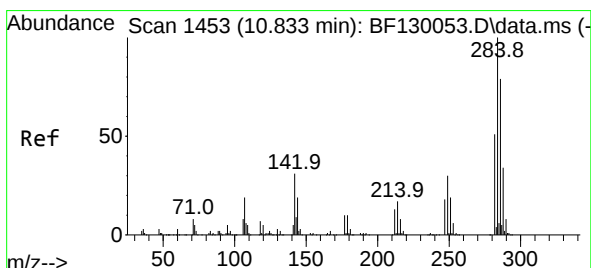
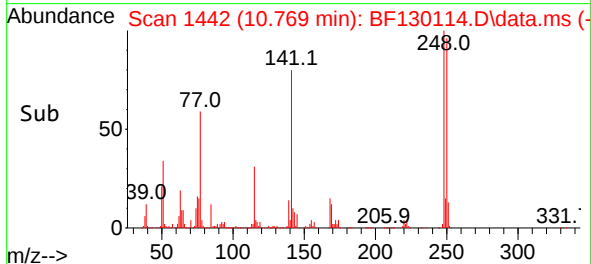
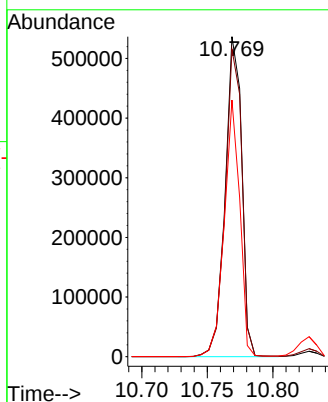
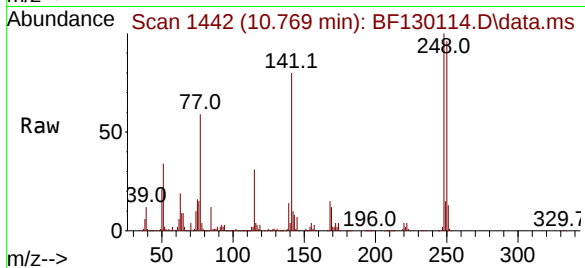




#67
4-Bromophenyl-phenylether
Concen: 49.976 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

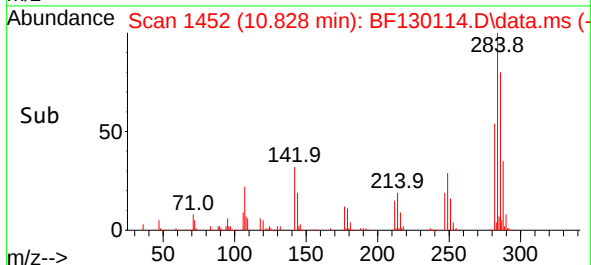
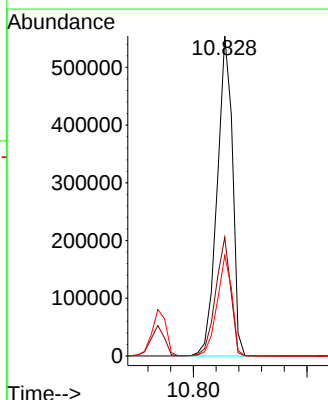
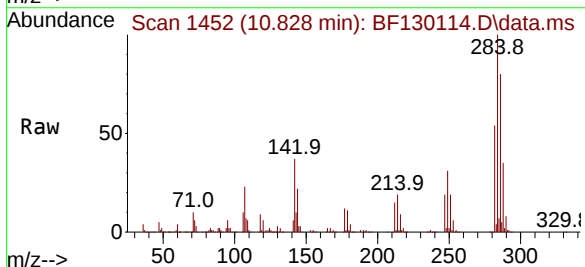
Instrument :
BNA_F
ClientSampleId :
MW-05MS

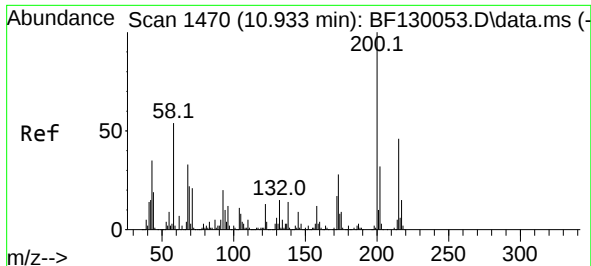
Tgt Ion:248 Resp: 471585
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 80.2 66.2 99.2



#68
Hexachlorobenzene
Concen: 50.539 ng
RT: 10.828 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:284 Resp: 519638
Ion Ratio Lower Upper
284 100
142 37.1 31.4 47.0
249 31.4 25.7 38.5

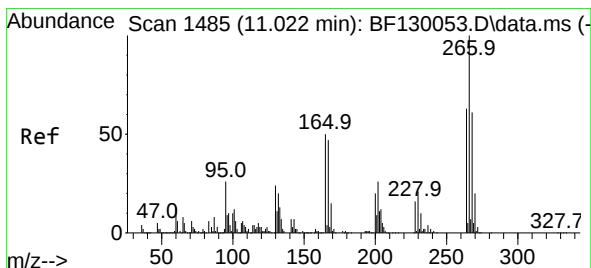
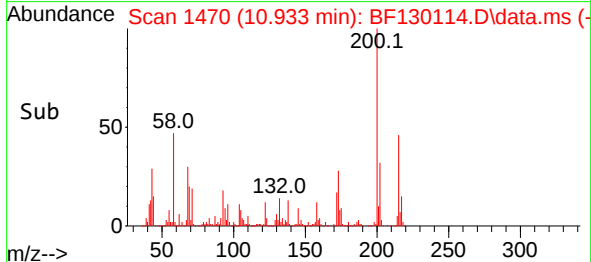
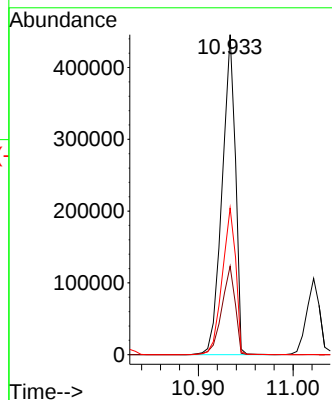
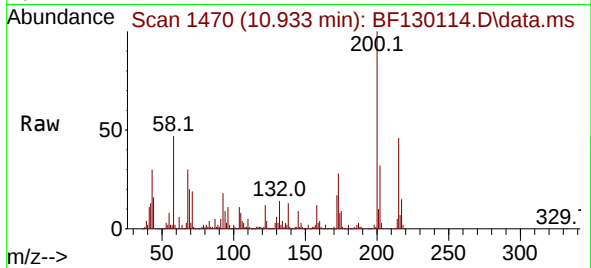




#69
 Atrazine
 Concen: 54.332 ng
 RT: 10.933 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

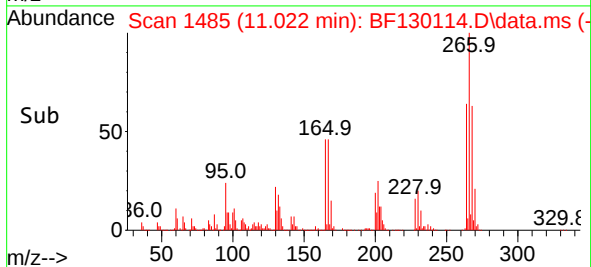
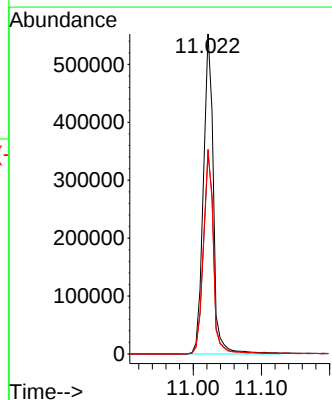
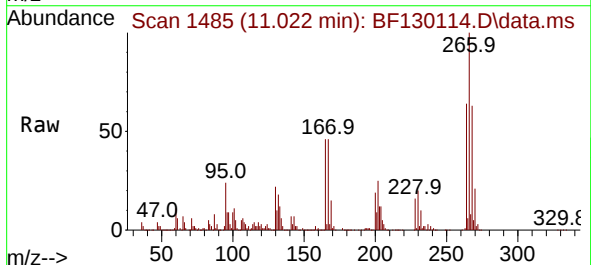
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MS

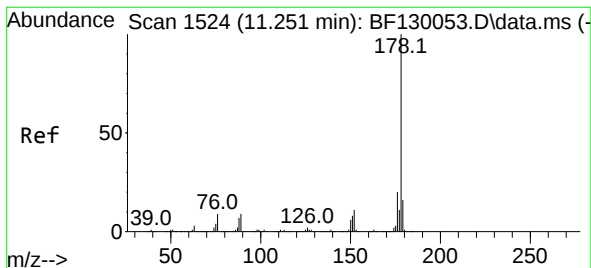
Tgt Ion:200 Resp: 435908
 Ion Ratio Lower Upper
 200 100
 173 27.7 6.4 46.4
 215 45.9 27.1 67.1



#70
 Pentachlorophenol
 Concen: 98.312 ng
 RT: 11.022 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

Tgt Ion:266 Resp: 565250
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.0 73.4
 264 63.9 47.9 71.9





#71

Phenanthrene

Concen: 46.407 ng

RT: 11.245 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

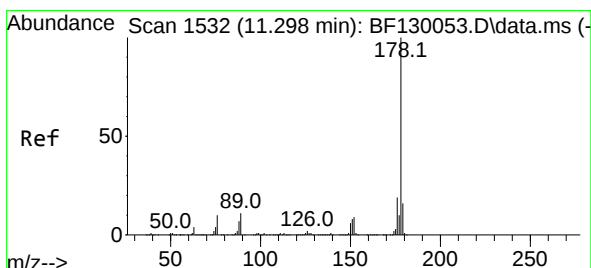
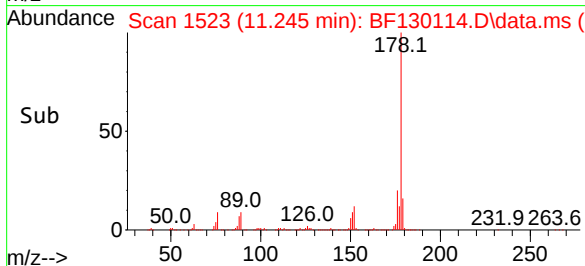
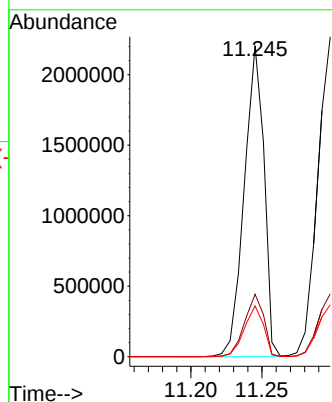
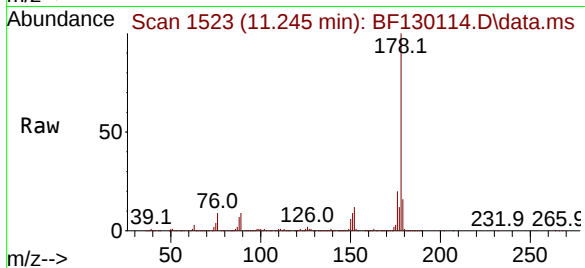
Tgt Ion:178 Resp: 2135077

Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

179 16.3 12.5 18.7



#72

Anthracene

Concen: 46.981 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

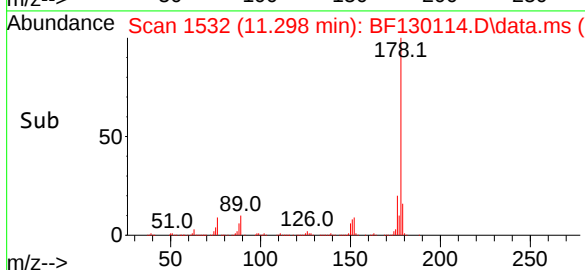
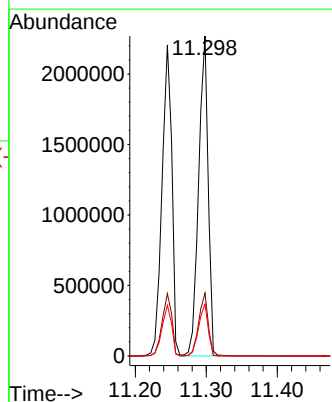
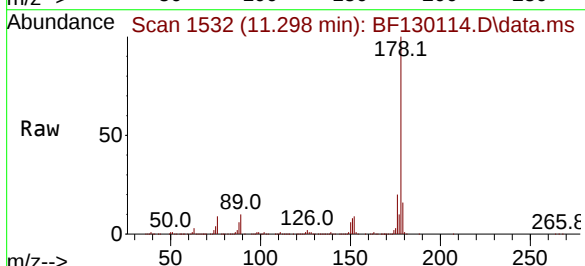
Tgt Ion:178 Resp: 2124828

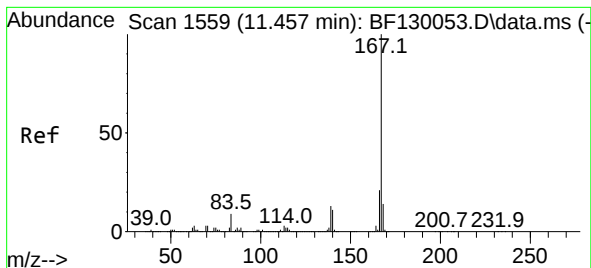
Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 16.2 12.6 18.8





#73

Carbazole

Concen: 48.525 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

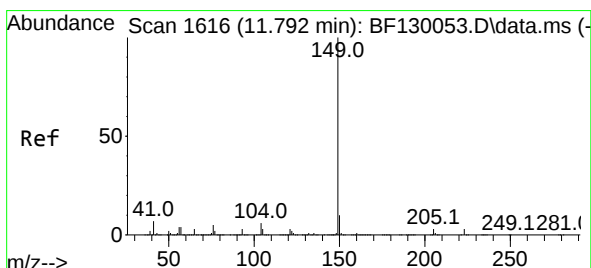
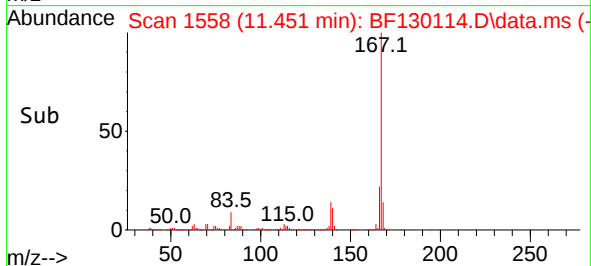
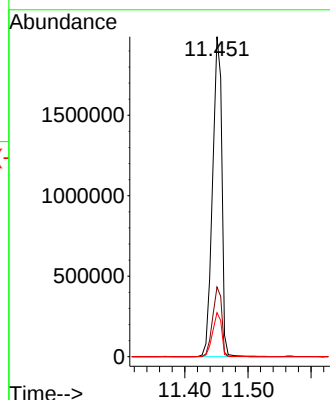
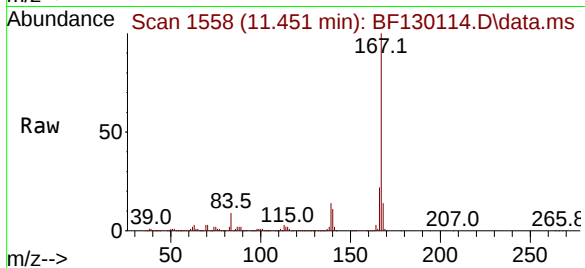
Tgt Ion:167 Resp: 2023787

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.7 11.0 16.6



#74

Di-n-butylphthalate

Concen: 48.990 ng

RT: 11.792 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

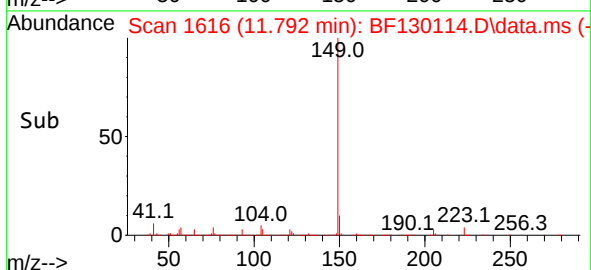
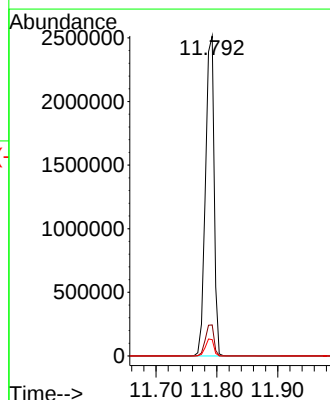
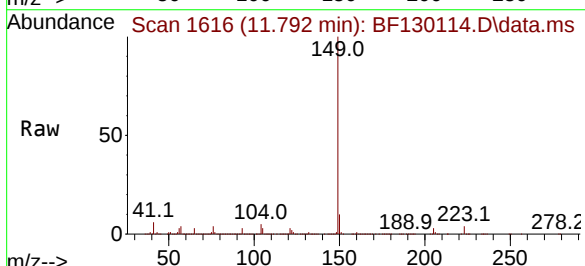
Tgt Ion:149 Resp: 2463763

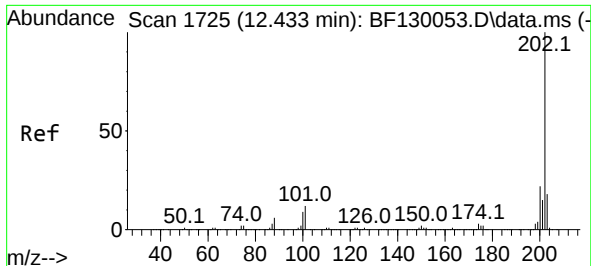
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.1 4.2 6.4

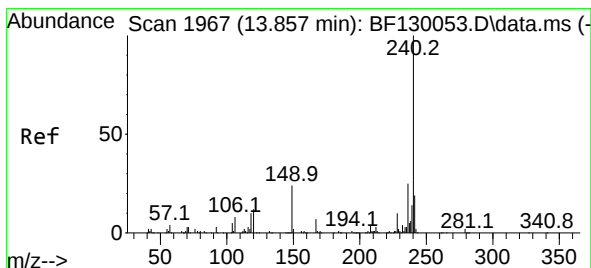
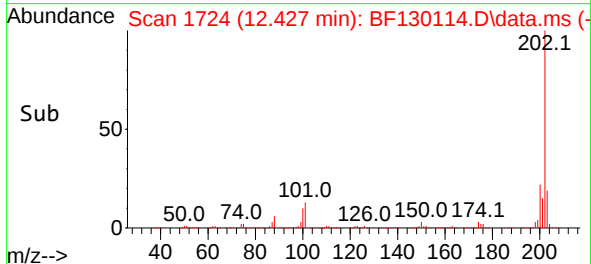
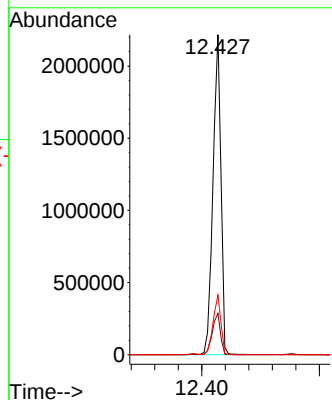
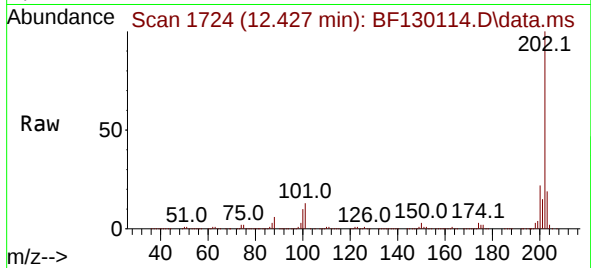




#75
Fluoranthene
Concen: 45.455 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

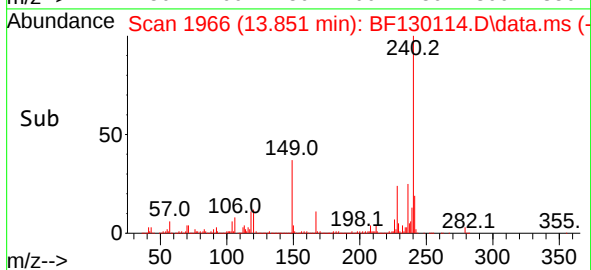
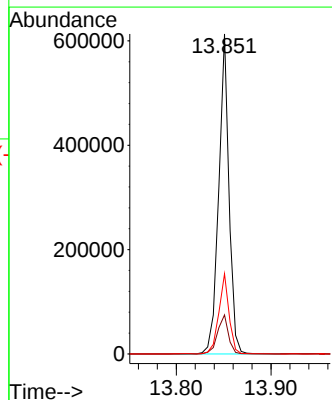
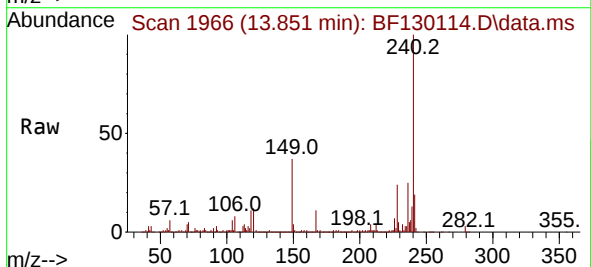
Instrument :
BNA_F
ClientSampleId :
MW-05MS

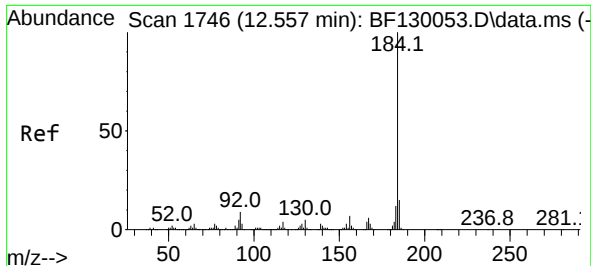
Tgt Ion:202 Resp: 2073739
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 18.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:240 Resp: 461628
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.1 20.7 31.1

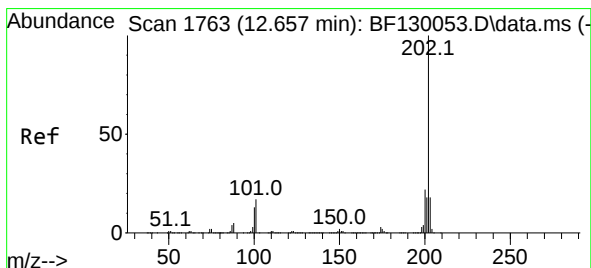
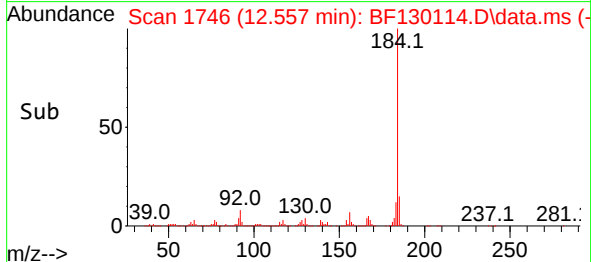
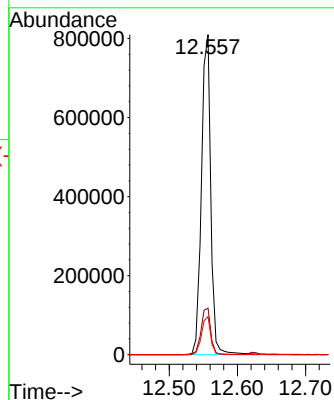
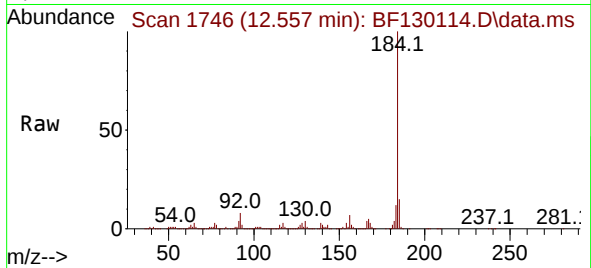




#77
Benzidine
Concen: 61.767 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

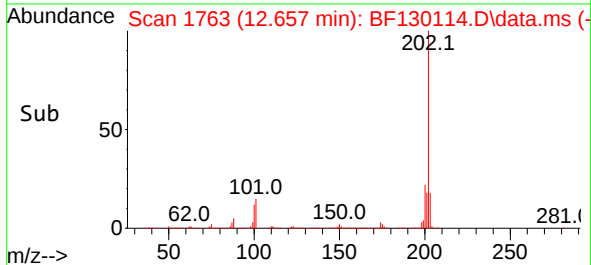
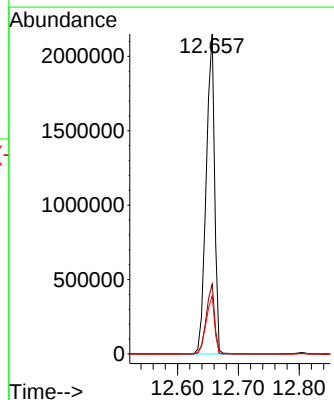
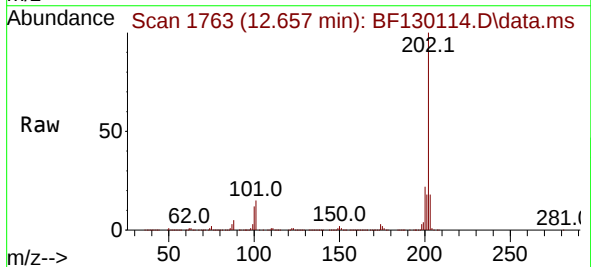
Instrument :
BNA_F
ClientSampleId :
MW-05MS

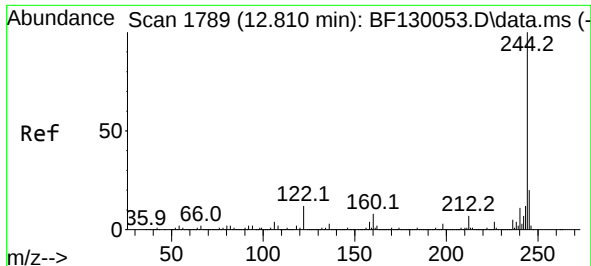
Tgt Ion:184 Resp: 769830
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 49.796 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:202 Resp: 2061822
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 18.2 14.1 21.1

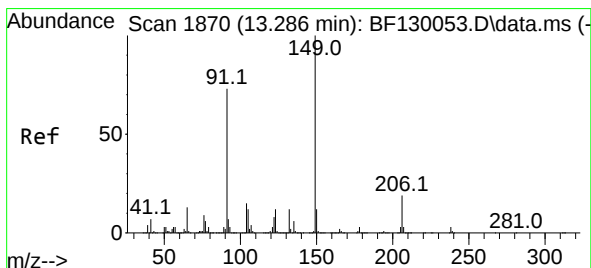
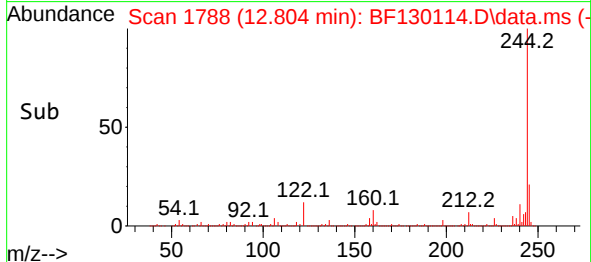
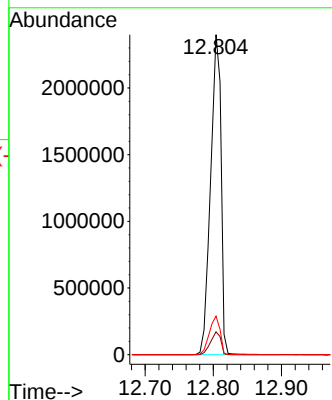
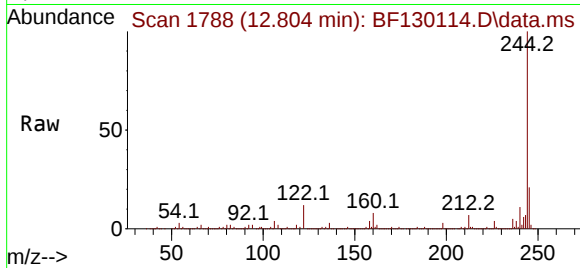




#79
 Terphenyl-d14
 Concen: 96.167 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

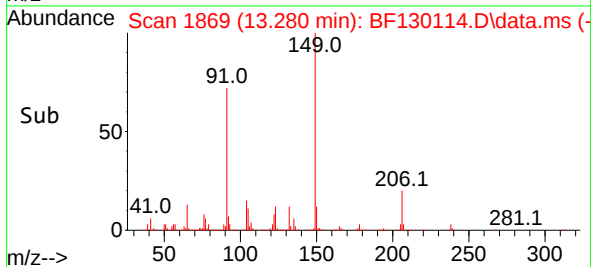
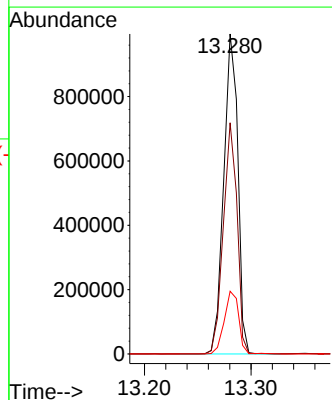
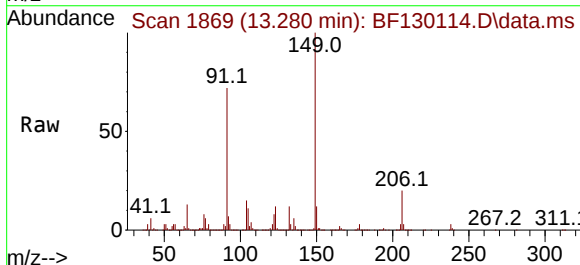
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MS

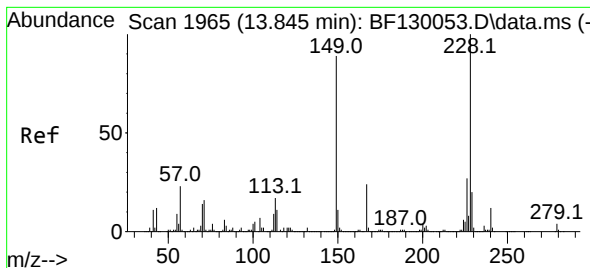
Tgt Ion:244 Resp: 2559981
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.0 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 55.411 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130114.D
 Acq: 02 Sep 2022 16:46

Tgt Ion:149 Resp: 912577
 Ion Ratio Lower Upper
 149 100
 91 72.3 55.4 83.0
 206 19.6 15.8 23.6





#81

Benzo(a)anthracene

Concen: 46.717 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

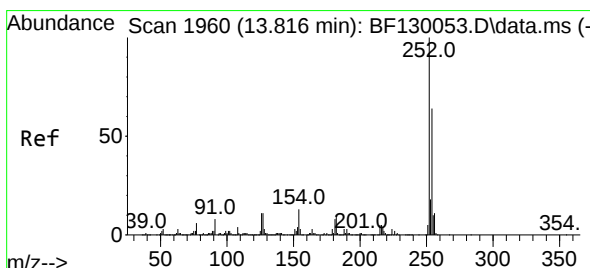
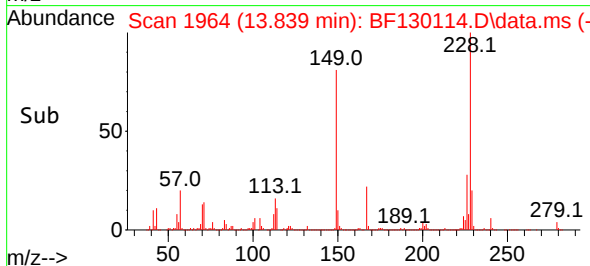
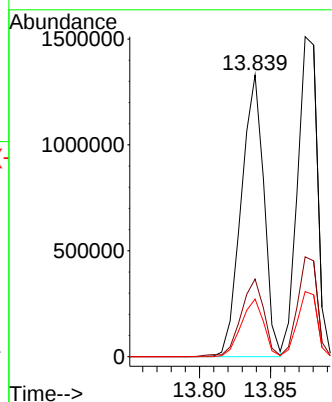
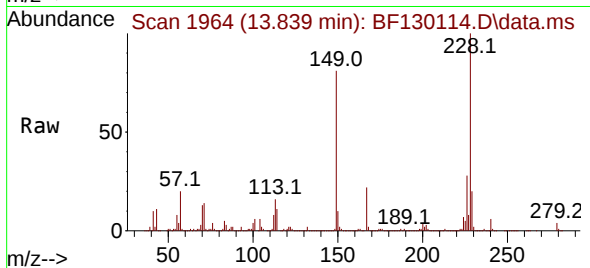
Tgt Ion:228 Resp: 1477911

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 20.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 46.321 ng

RT: 13.810 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

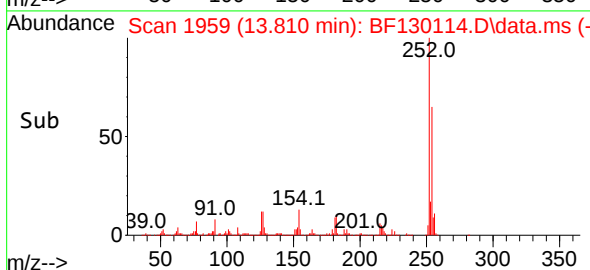
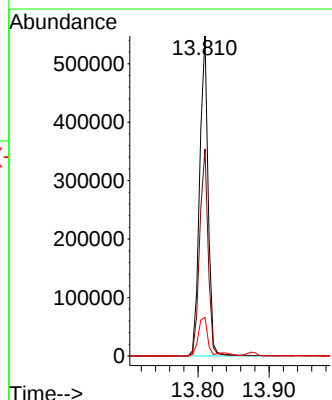
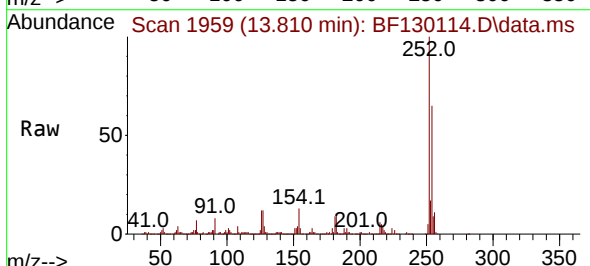
Tgt Ion:252 Resp: 456983

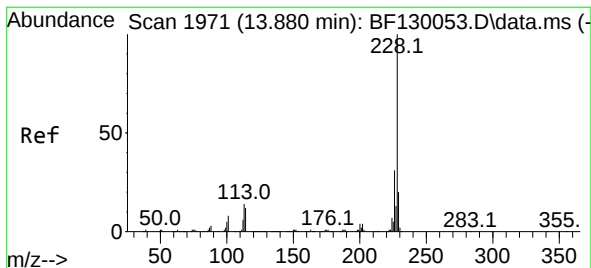
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

126 12.0 10.2 15.4





#83

Chrysene

Concen: 47.320 ng

RT: 13.874 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

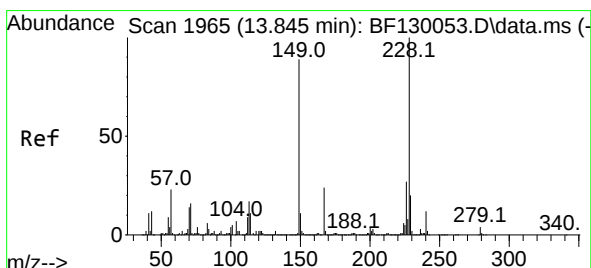
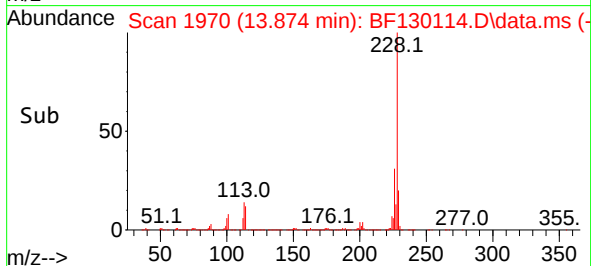
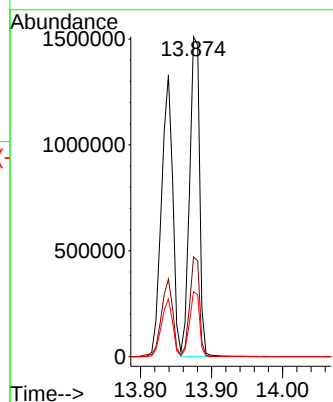
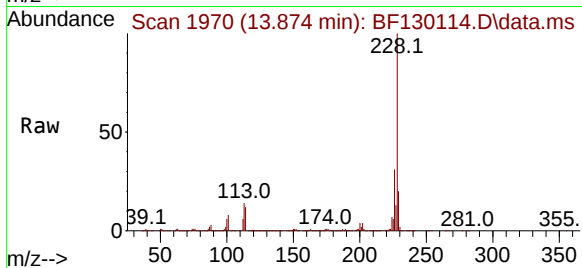
Tgt Ion:228 Resp: 1475895

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.506 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

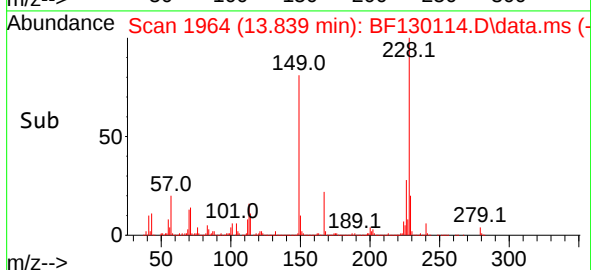
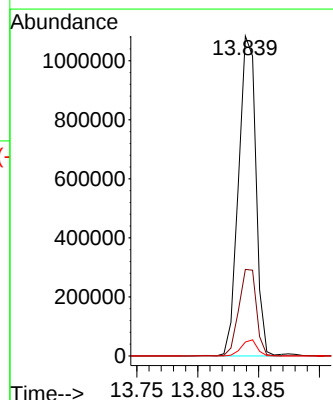
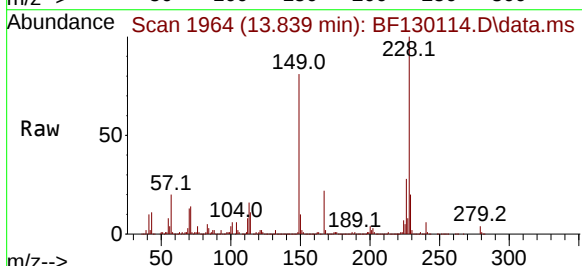
Tgt Ion:149 Resp: 1074854

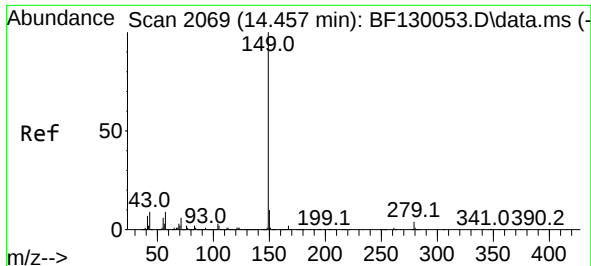
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 4.3 3.6 5.4

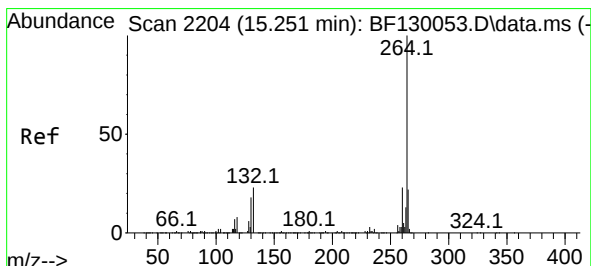
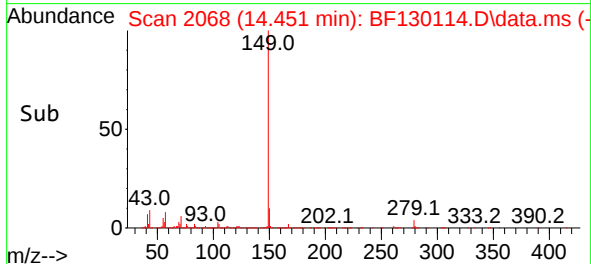
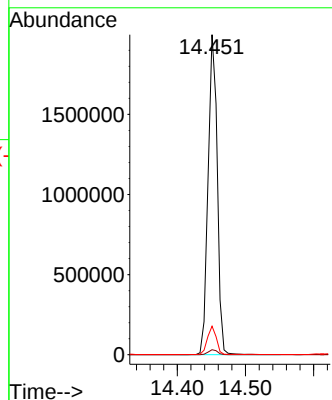
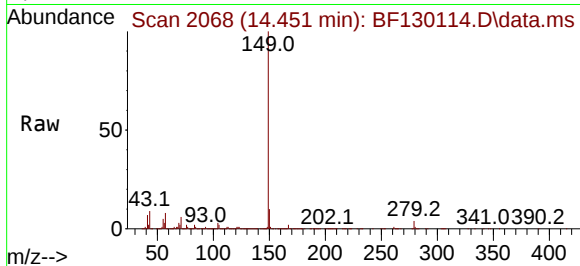




#85
Di-n-octyl phthalate
Concen: 57.689 ng
RT: 14.451 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

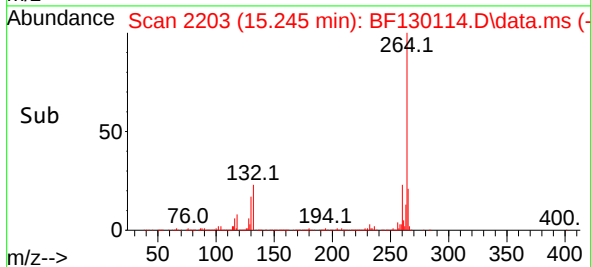
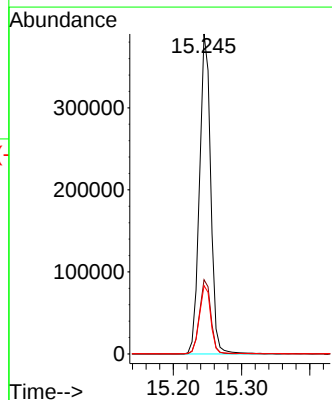
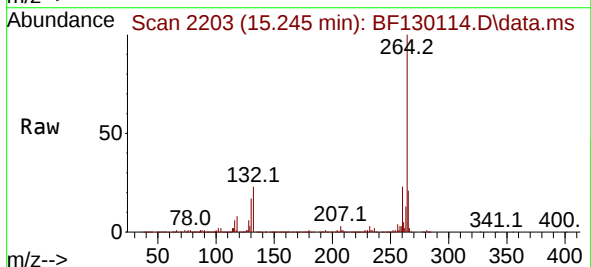
Instrument :
BNA_F
ClientSampleId :
MW-05MS

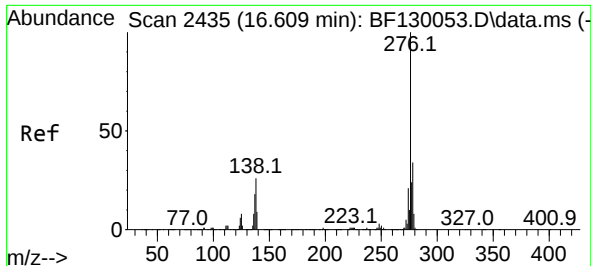
Tgt Ion:149 Resp: 1865456
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:264 Resp: 446341
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.4 16.7 25.1

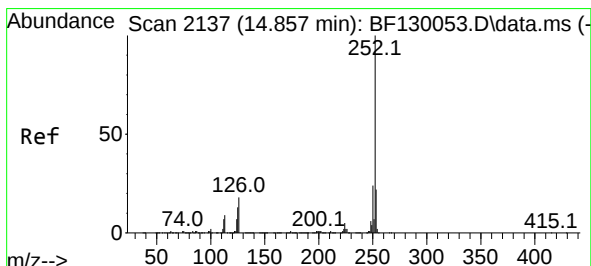
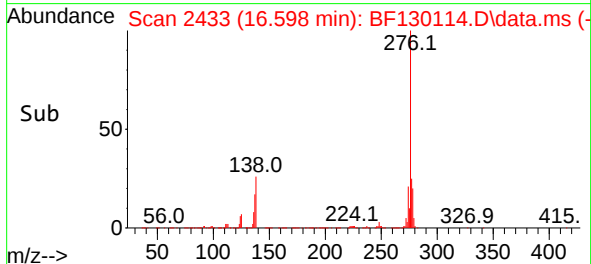
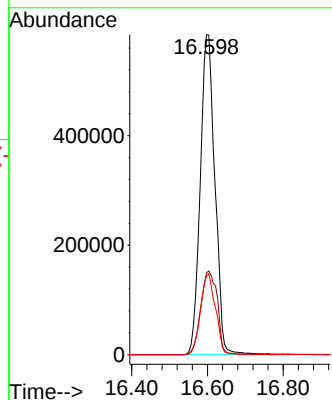
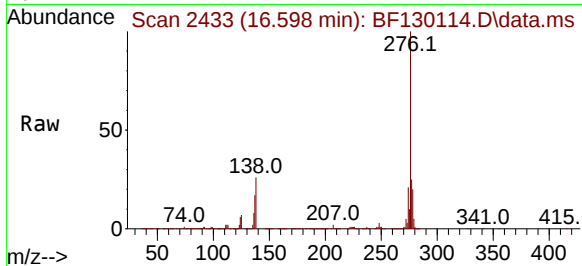




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.455 ng
RT: 16.598 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

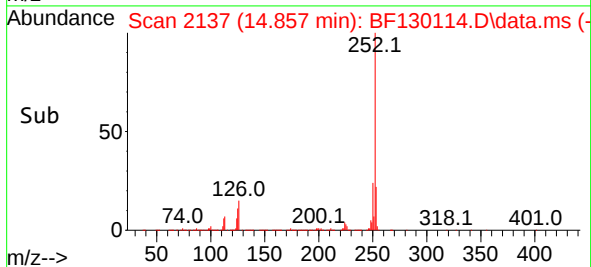
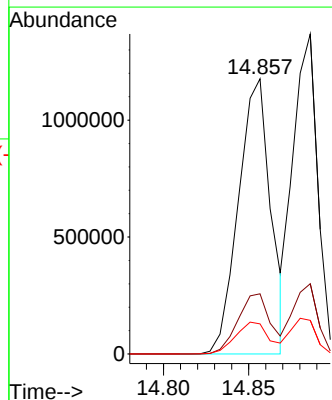
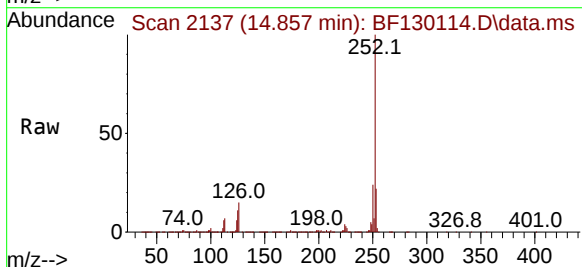
Instrument :
BNA_F
ClientSampleId :
MW-05MS

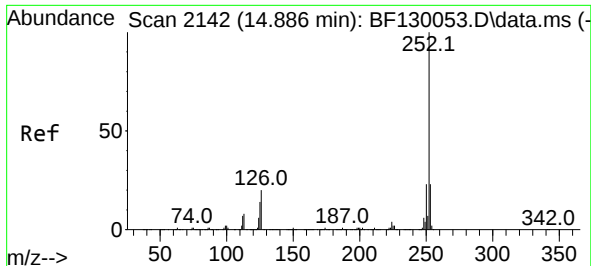
Tgt Ion:276 Resp: 1573860
Ion Ratio Lower Upper
276 100
138 29.5 19.8 29.8
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 52.091 ng
RT: 14.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:252 Resp: 1550484
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.9 8.3 12.5

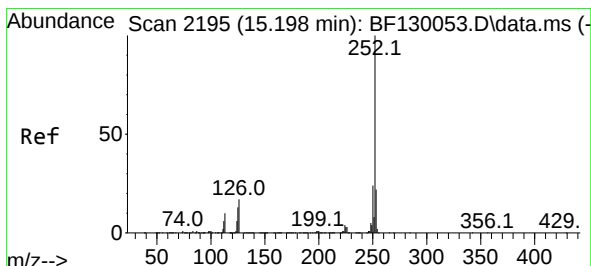
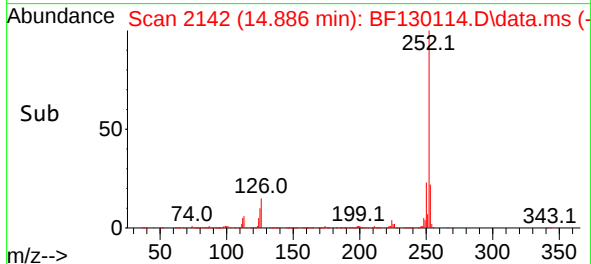
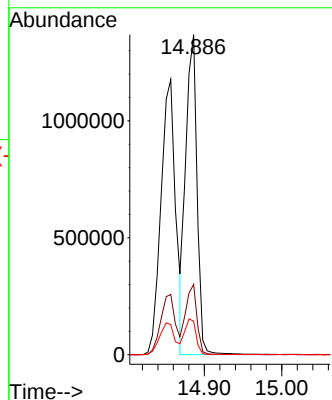
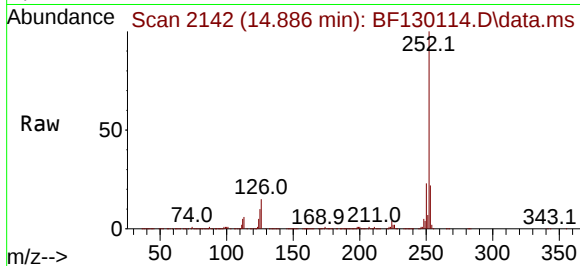




#89
Benzo(k)fluoranthene
Concen: 48.276 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

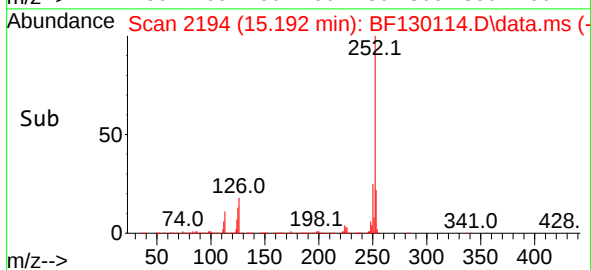
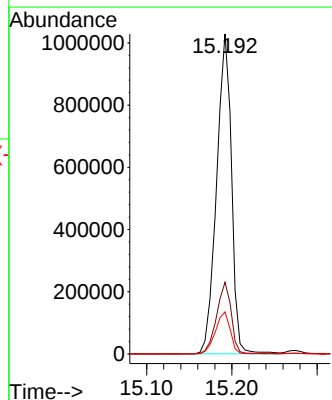
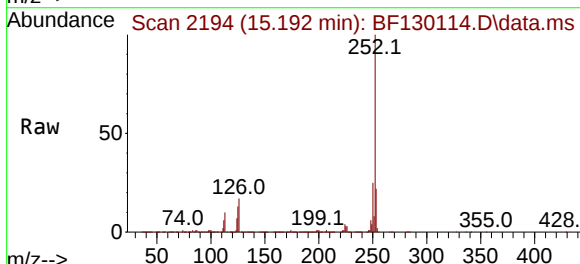
Instrument :
BNA_F
ClientSampleId :
MW-05MS

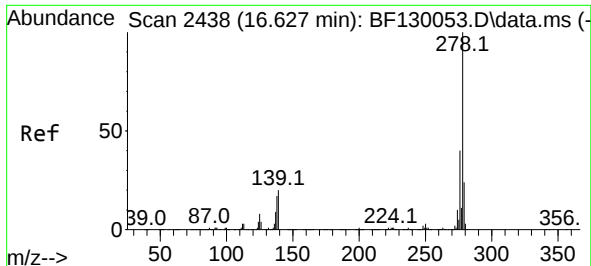
Tgt Ion:252 Resp: 1389721
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 53.026 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF130114.D
Acq: 02 Sep 2022 16:46

Tgt Ion:252 Resp: 1254141
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 57.091 ng

RT: 16.621 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Instrument :

BNA_F

ClientSampleId :

MW-05MS

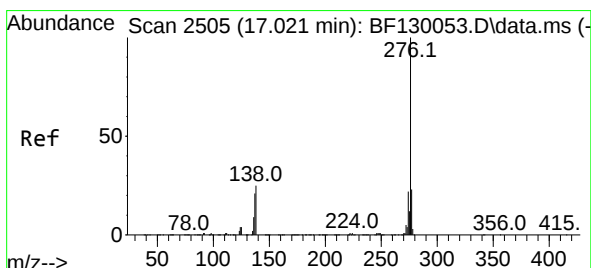
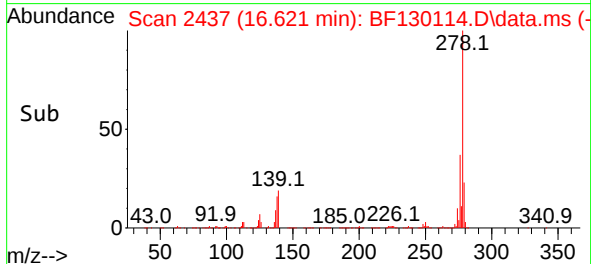
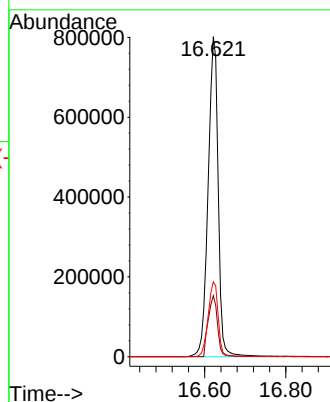
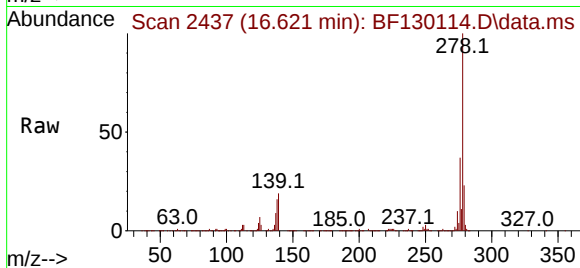
Tgt Ion:278 Resp: 1375435

Ion Ratio Lower Upper

278 100

139 19.1 12.2 18.4#

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 57.125 ng

RT: 17.015 min Scan# 2504

Delta R.T. -0.006 min

Lab File: BF130114.D

Acq: 02 Sep 2022 16:46

Tgt Ion:276 Resp: 1376950

Ion Ratio Lower Upper

276 100

277 23.3 18.2 27.4

138 24.5 15.8 23.8#

