

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130115.D
 Acq On : 02 Sep 2022 17:18
 Operator : CG\JU
 Sample : N4446-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Quant Time: Sep 03 05:47:16 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	256910	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	1038911	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	550629	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	873210	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	441501	20.000	ng	0.00
86) Perylene-d12	15.245	264	439692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1057806	69.899	ng	0.00
7) Phenol-d6	6.334	99	873248	46.285	ng	-0.01
23) Nitrobenzene-d5	7.275	82	1628410	100.732	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	767038	153.032	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2796472	84.202	ng	0.00
79) Terphenyl-d14	12.804	244	2571860	101.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	146863	20.766	ng	95
3) Pyridine	3.116	79	369395	19.478	ng	91
4) n-Nitrosodimethylamine	3.063	42	163264	21.891	ng	80
6) Aniline	6.369	93	809304	34.214	ng	# 48
8) 2-Chlorophenol	6.487	128	723661	43.568	ng	97
9) Benzaldehyde	6.251	77	452687	39.201	ng	97
10) Phenol	6.345	94	394785	18.512	ng	# 58
11) bis(2-Chloroethyl)ether	6.445	93	815919	50.355	ng	96
12) 1,3-Dichlorobenzene	6.645	146	754390	40.970	ng	95
13) 1,4-Dichlorobenzene	6.722	146	767308	41.370	ng	97
14) 1,2-Dichlorobenzene	6.875	146	743142	44.077	ng	97
15) Benzyl Alcohol	6.851	79	447008	35.151	ng	91
16) 2,2'-oxybis(1-Chloropr...	6.987	45	1041750	47.307	ng	# 53
17) 2-Methylphenol	6.963	107	486982	34.848	ng	# 87
18) Hexachloroethane	7.216	117	278512	41.584	ng	95
19) n-Nitroso-di-n-propyla...	7.128	70	567443	49.924	ng	93
20) 3+4-Methylphenols	7.116	107	484959	29.593	ng	# 59
22) Acetophenone	7.122	105	1123385	48.399	ng	# 96
24) Nitrobenzene	7.292	77	856613	49.825	ng	98
25) Isophorone	7.534	82	1701685	52.008	ng	98
26) 2-Nitrophenol	7.604	139	452768	55.473	ng	93
27) 2,4-Dimethylphenol	7.645	122	694178	50.562	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	1071053	54.494	ng	98
29) 2,4-Dichlorophenol	7.845	162	689936	46.981	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	629688	40.666	ng	98
31) Naphthalene	8.010	128	2205399	42.089	ng	99
32) Benzoic acid	7.734	122	175619	20.094	ng	99
33) 4-Chloroaniline	8.057	127	760913	35.944	ng	98
34) Hexachlorobutadiene	8.128	225	348433	39.290	ng	100
35) Caprolactam	8.445	113	31296	6.877	ng	95
36) 4-Chloro-3-methylphenol	8.534	107	678251	45.642	ng	96
37) 2-Methylnaphthalene	8.698	142	1506811	44.642	ng	98
38) 1-Methylnaphthalene	8.798	142	1447387	44.117	ng	97
40) 1,2,4,5-Tetrachloroben...	8.863	216	629134	43.817	ng	98
41) Hexachlorocyclopentadiene	8.851	237	647541	86.295	ng	99
43) 2,4,6-Trichlorophenol	8.975	196	491785	47.984	ng	96

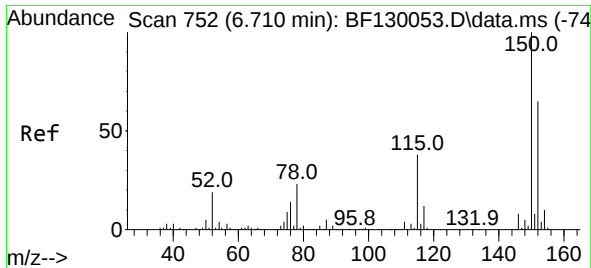
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	535517	48.207	ng	96
46) 1,1'-Biphenyl	9.163	154	1834054	45.848	ng	99
47) 2-Chloronaphthalene	9.186	162	1446721	45.136	ng	99
48) 2-Nitroaniline	9.286	65	463391	58.668	ng	89
49) Acenaphthylene	9.604	152	2214244	45.493	ng	100
50) Dimethylphthalate	9.475	163	1820927	48.552	ng	99
51) 2,6-Dinitrotoluene	9.534	165	417356	57.077	ng	91
52) Acenaphthene	9.775	154	1368475	44.613	ng	98
53) 3-Nitroaniline	9.698	138	308908	36.806	ng	99
54) 2,4-Dinitrophenol	9.804	184	396813	115.533	ng	93
55) Dibenzofuran	9.945	168	2020359	45.997	ng	98
56) 4-Nitrophenol	9.851	139	259668	40.130	ng	93
57) 2,4-Dinitrotoluene	9.933	165	519056	61.655	ng	# 88
58) Fluorene	10.286	166	1473424	44.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	408194	47.311	ng	# 79
60) Diethylphthalate	10.169	149	1745026	48.095	ng	99
61) 4-Chlorophenyl-phenyle...	10.281	204	681420	46.123	ng	99
62) 4-Nitroaniline	10.316	138	408281	50.019	ng	96
63) Azobenzene	10.445	77	1631751	45.677	ng	92
65) 4,6-Dinitro-2-methylph...	10.339	198	246058	58.353	ng	90
66) n-Nitrosodiphenylamine	10.404	169	1443130	49.438	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	491232	50.576	ng	99
68) Hexachlorobenzene	10.828	284	544326	51.433	ng	96
69) Atrazine	10.933	200	455372	55.142	ng	97
70) Pentachlorophenol	11.022	266	583644	98.621	ng	98
71) Phenanthrene	11.245	178	2180135	46.038	ng	99
72) Anthracene	11.298	178	2190482	47.054	ng	99
73) Carbazole	11.451	167	2030256	47.294	ng	100
74) Di-n-butylphthalate	11.792	149	2532884	48.930	ng	100
75) Fluoranthene	12.427	202	2091903	44.547	ng	97
77) Benzidine	12.551	184	730466	61.280	ng	99
78) Pyrene	12.657	202	2063492	52.108	ng	99
80) Butylbenzylphthalate	13.280	149	912791	57.951	ng	97
81) Benzo(a)anthracene	13.839	228	1457626	48.176	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	463682	49.143	ng	98
83) Chrysene	13.880	228	1452730	48.700	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	1094947	55.926	ng	99
85) Di-n-octyl phthalate	14.451	149	1847584	59.741	ng	97
87) Indeno(1,2,3-cd)pyrene	16.604	276	1578402	54.420	ng	95
88) Benzo(b)fluoranthene	14.857	252	1516608	51.723	ng	99
89) Benzo(k)fluoranthene	14.886	252	1337890	47.178	ng	100
90) Benzo(a)pyrene	15.192	252	1240141	53.227	ng	97
91) Dibenzo(a,h)anthracene	16.621	278	1376330	57.992	ng	# 95
92) Benzo(g,h,i)perylene	17.015	276	1390746	58.570	ng	# 94

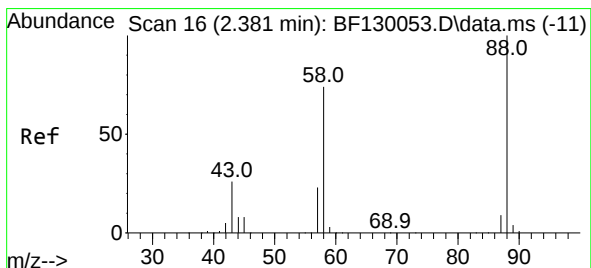
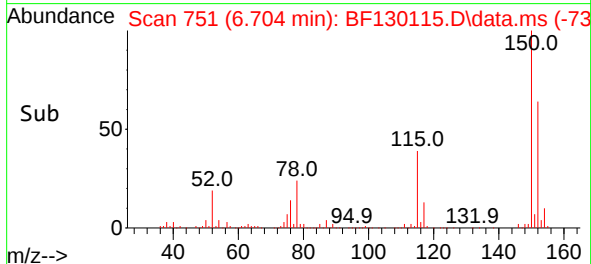
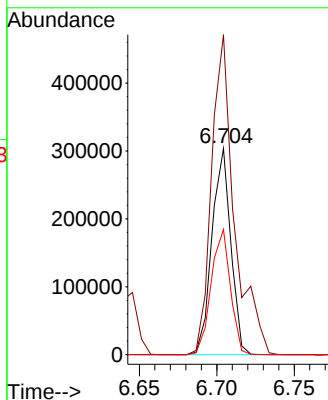
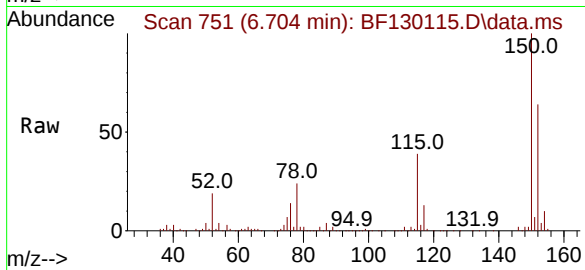
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130115.D
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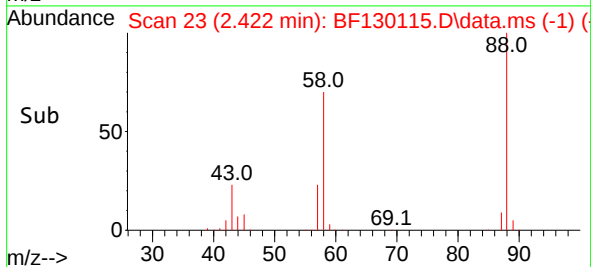
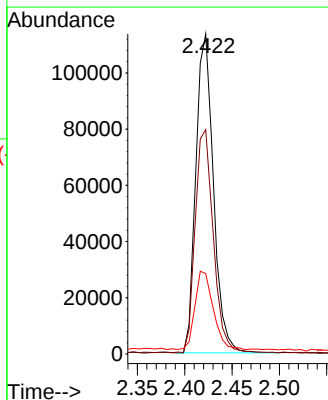
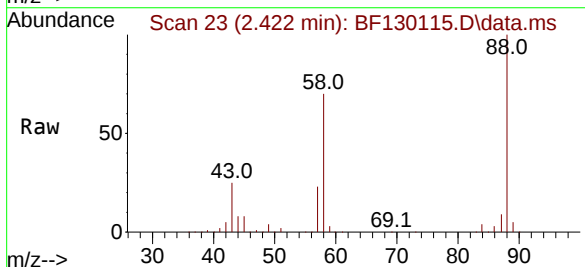
Instrument :
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 MW-05MSD

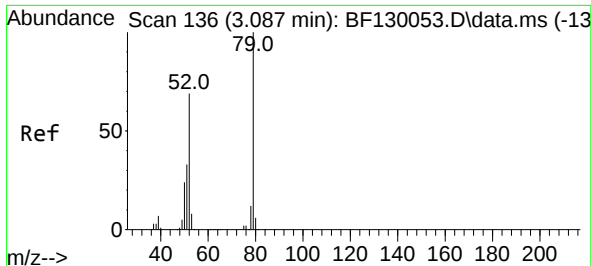
Tgt Ion:152 Resp: 256910
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.9 190.3
 115 60.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 20.766 ng
 RT: 2.422 min Scan# 23
 Delta R.T. 0.041 min
 Lab File: BF130115.D
 Acq: 02 Sep 2022 17:18

Tgt Ion: 88 Resp: 146863
 Ion Ratio Lower Upper
 88 100
 58 72.2 60.9 91.3
 43 25.4 23.6 35.4

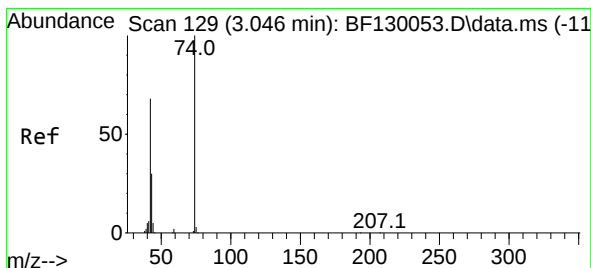
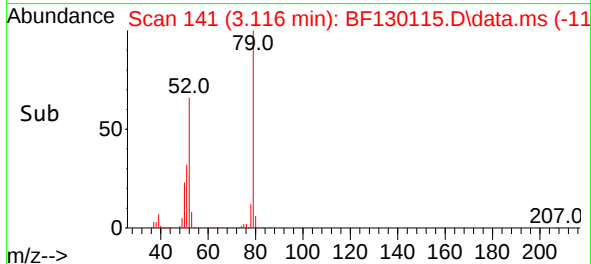
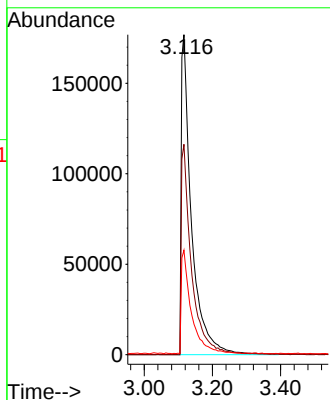
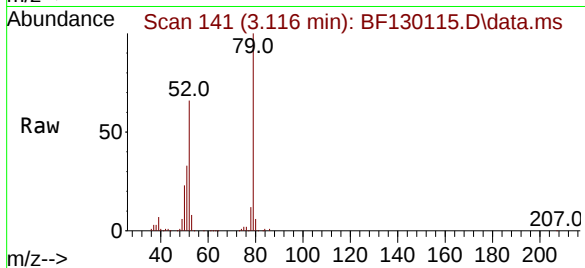




#3
Pyridine
Concen: 19.478 ng
RT: 3.116 min Scan# 14
Delta R.T. 0.029 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

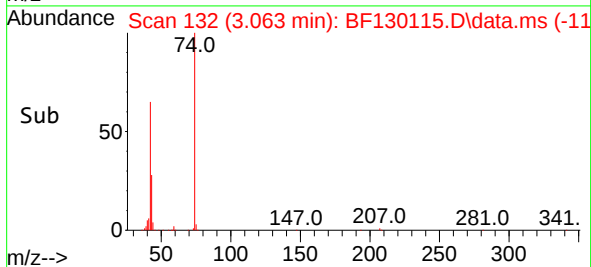
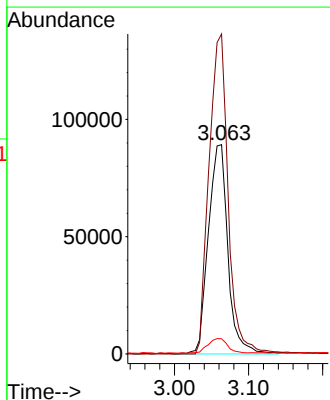
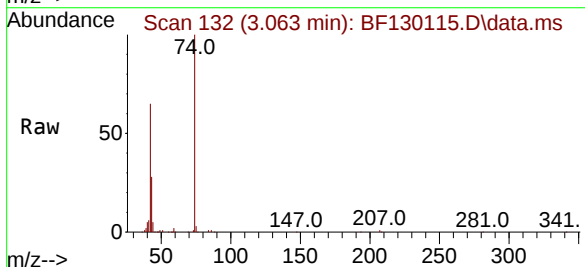
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BNA_F
ClientSampleId :
MW-05MSD

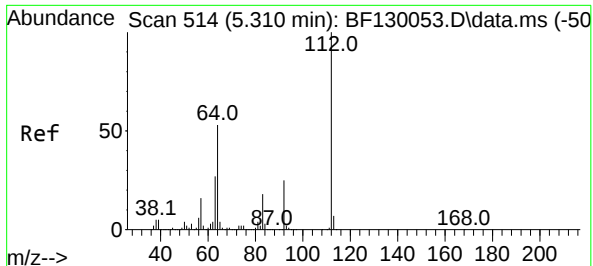
Tgt Ion: 79 Resp: 369395
Ion Ratio Lower Upper
79 100
52 65.7 59.4 89.2
51 32.6 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 21.891 ng
RT: 3.063 min Scan# 132
Delta R.T. 0.018 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 42 Resp: 163264
Ion Ratio Lower Upper
42 100
74 152.9 103.1 154.7
44 7.3 5.4 8.2

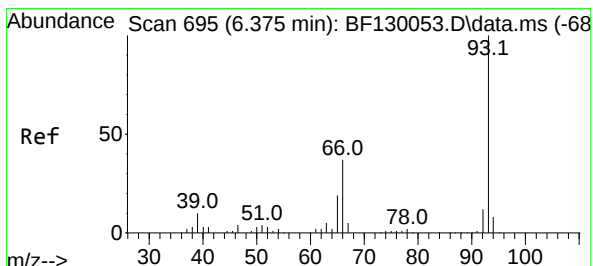
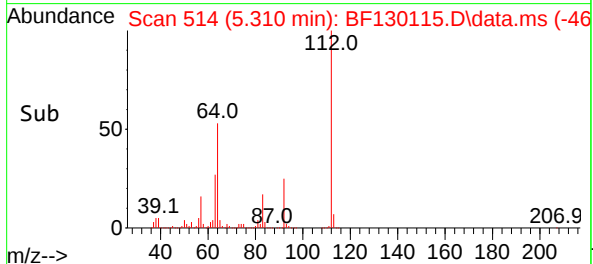
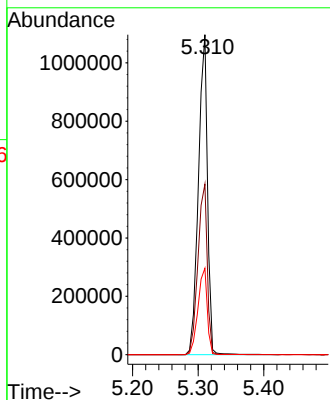
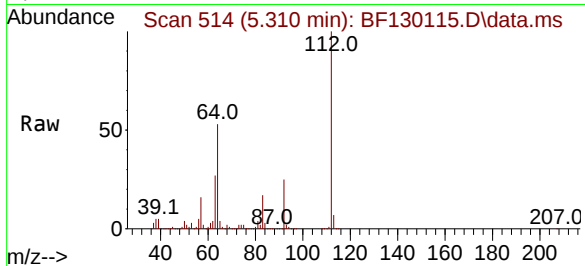




#5
2-Fluorophenol
Concen: 69.899 ng
RT: 5.310 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

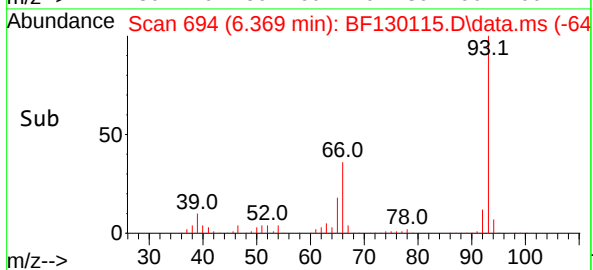
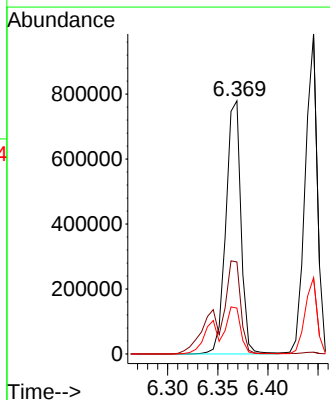
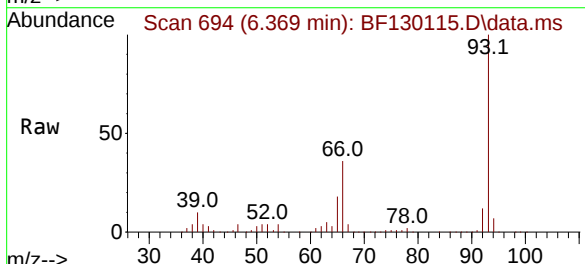
Instrument :
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Tgt Ion:112 Resp: 1057806
Ion Ratio Lower Upper
112 100
64 53.3 47.6 71.4
63 27.0 24.6 37.0



#6
Aniline
Concen: 34.214 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 93 Resp: 809304
Ion Ratio Lower Upper
93 100
66 36.4 68.7 103.1#
65 18.1 41.6 62.4#

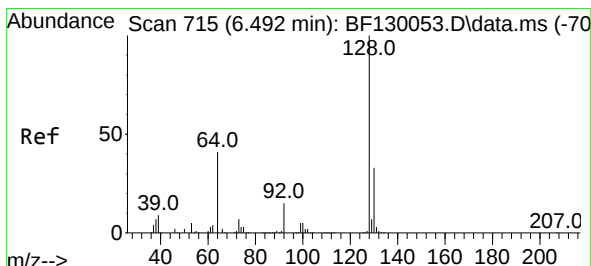
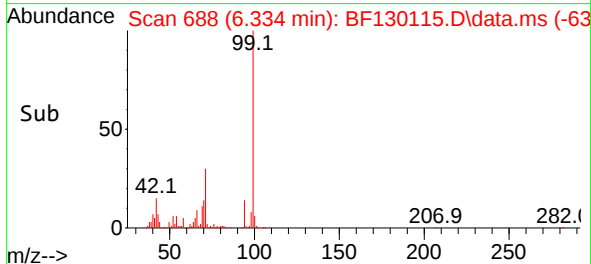
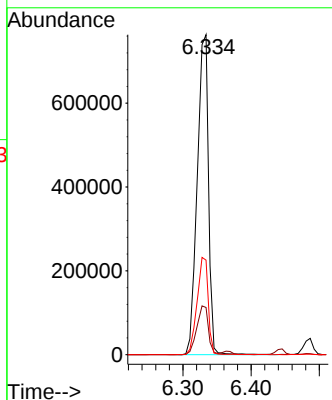
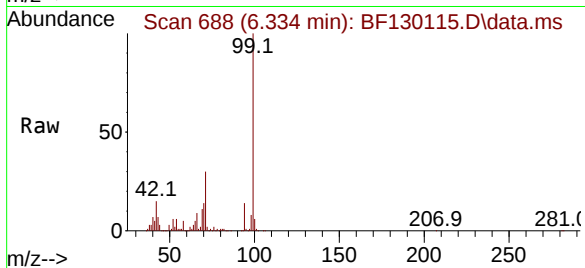




#7
Phenol-d6
Concen: 46.285 ng
RT: 6.334 min Scan# 611
Delta R.T. -0.012 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

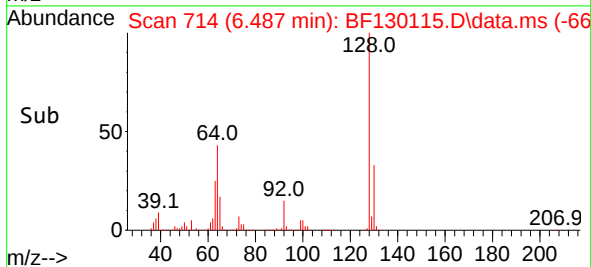
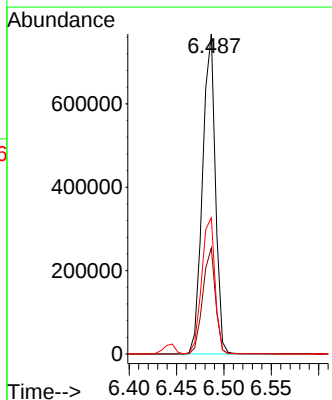
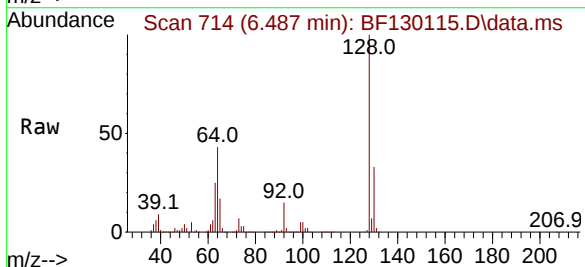
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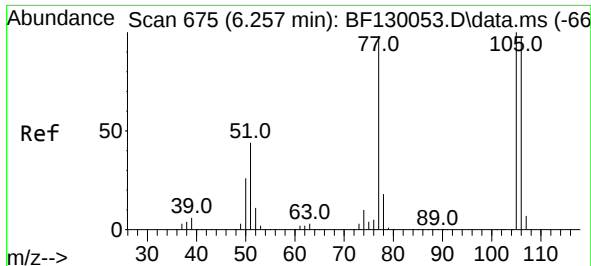
Tgt Ion: 99 Resp: 873248
Ion Ratio Lower Upper
99 100
42 14.7 15.0 22.4#
71 29.6 28.8 43.2



#8
2-Chlorophenol
Concen: 43.568 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 128 Resp: 723661
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 42.6 24.9 64.9

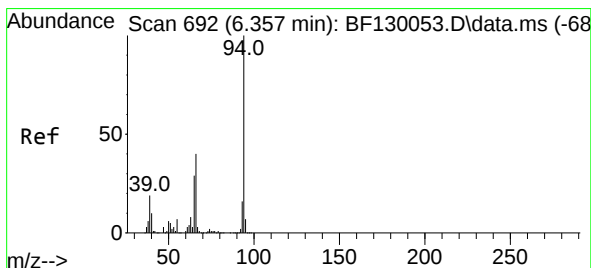
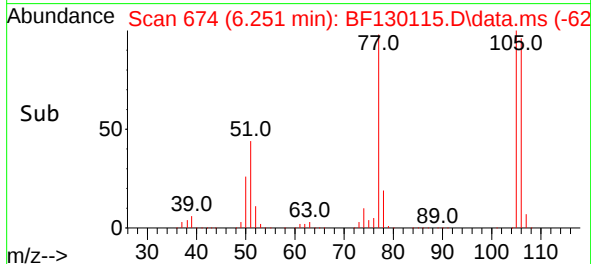
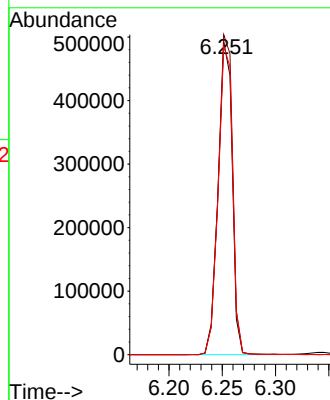
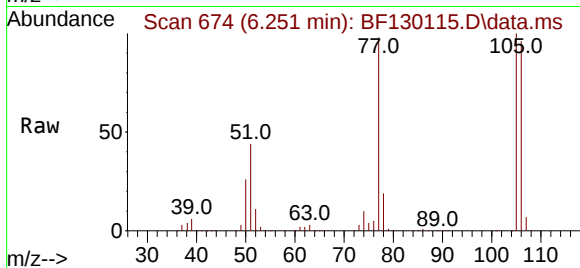




#9
Benzaldehyde
Concen: 39.201 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

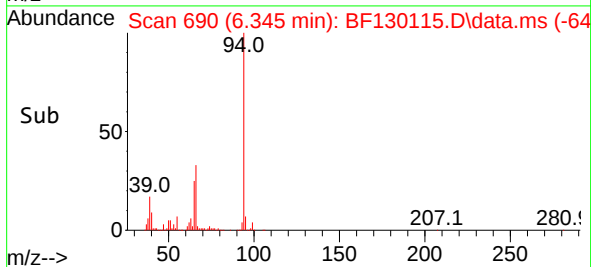
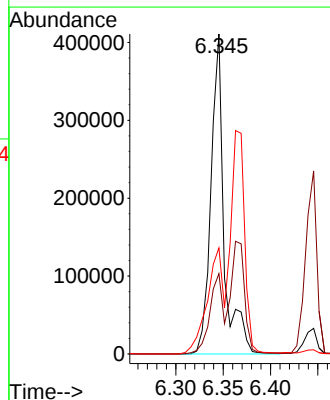
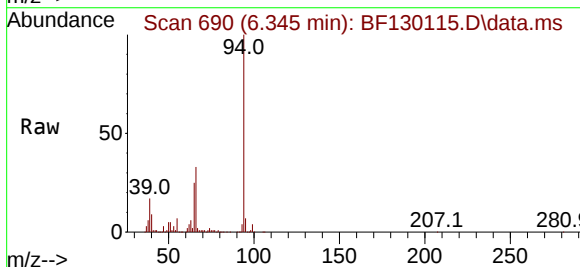
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

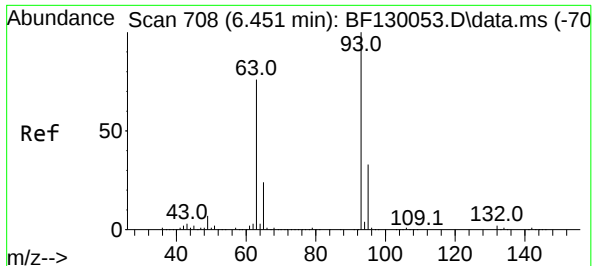
Tgt Ion: 77 Resp: 452687
Ion Ratio Lower Upper
77 100
105 102.3 80.3 120.3
106 98.6 74.3 114.3



#10
Phenol
Concen: 18.512 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 94 Resp: 394785
Ion Ratio Lower Upper
94 100
65 25.1 24.9 64.9
66 33.2 54.2 94.2#

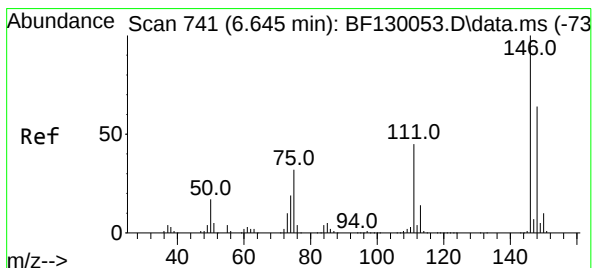
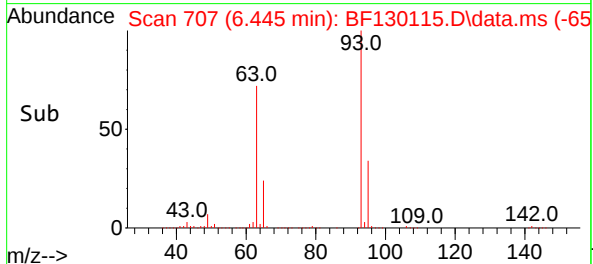
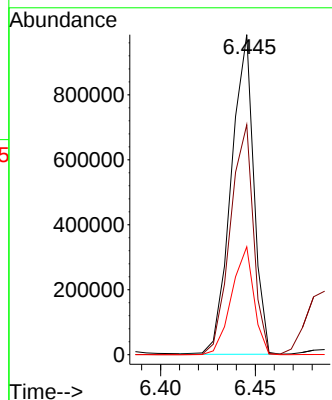
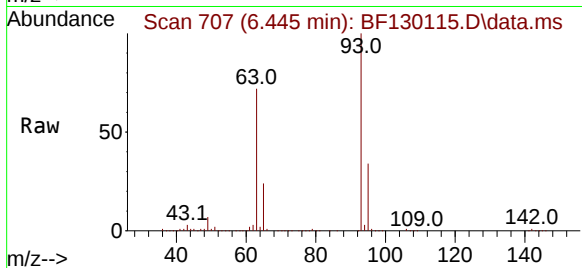




#11
bis(2-Chloroethyl)ether
Concen: 50.355 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

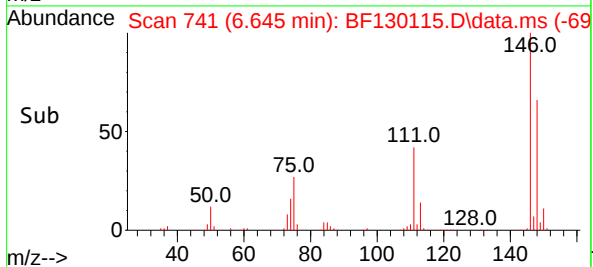
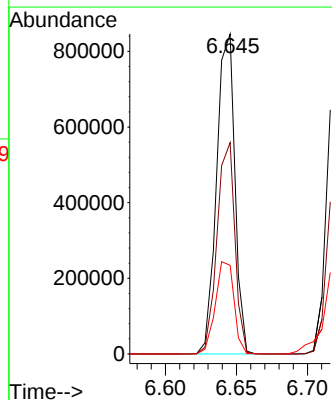
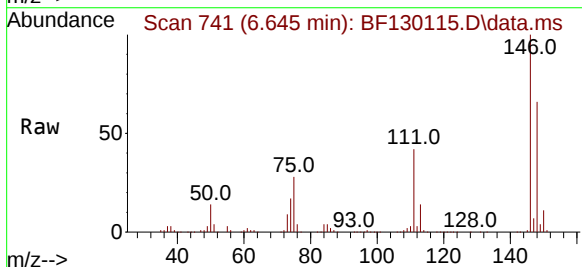
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

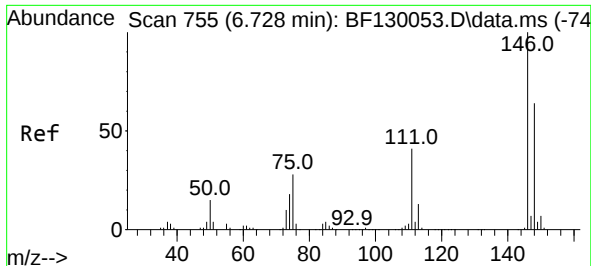
Tgt Ion: 93 Resp: 815919
Ion Ratio Lower Upper
93 100
63 71.9 55.9 95.9
95 33.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.970 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 146 Resp: 754390
Ion Ratio Lower Upper
146 100
148 66.1 51.2 76.8
75 27.7 26.5 39.7

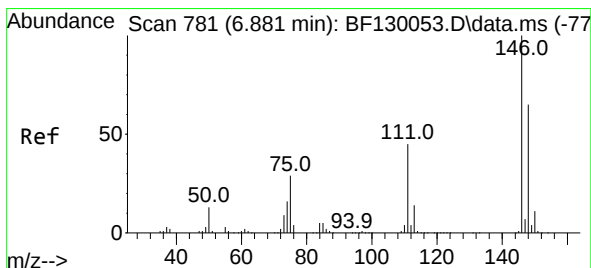
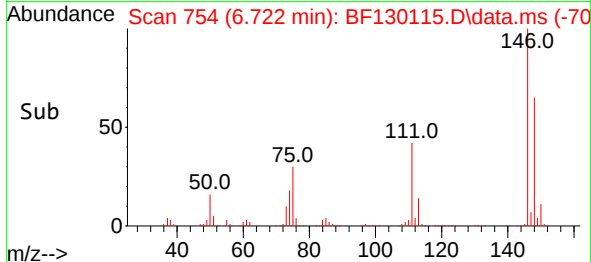
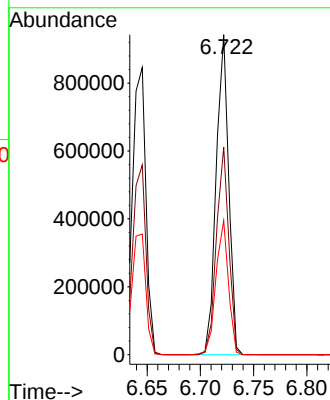
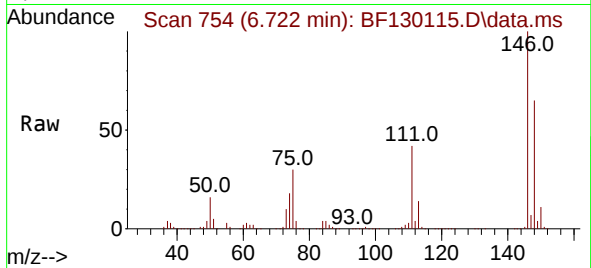




#13
1,4-Dichlorobenzene
Concen: 41.370 ng
RT: 6.722 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

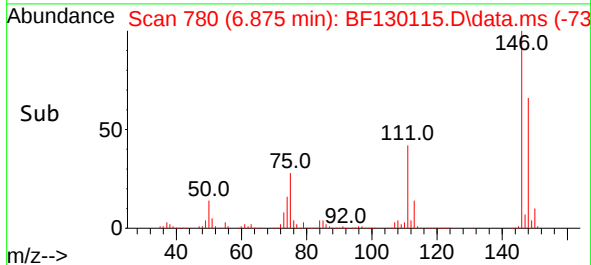
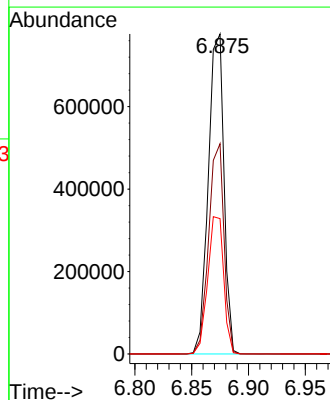
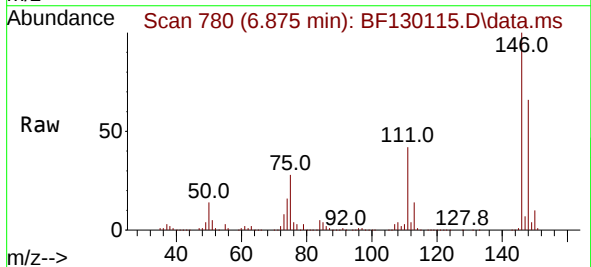
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

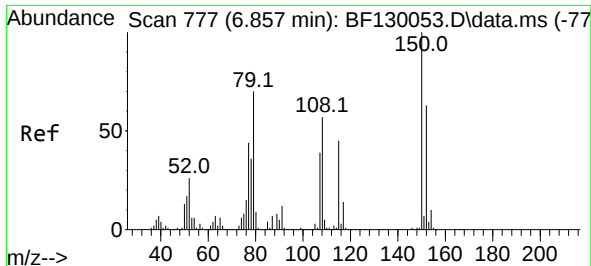
Tgt Ion:146 Resp: 767308
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 41.9 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 44.077 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:146 Resp: 743142
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.6
111 42.3 37.2 55.8

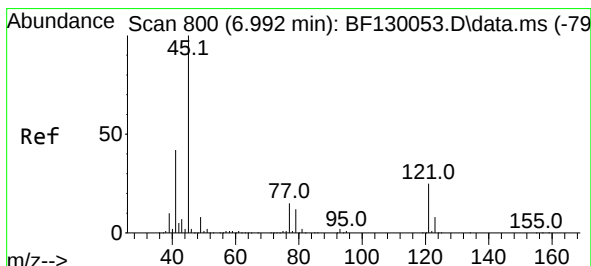
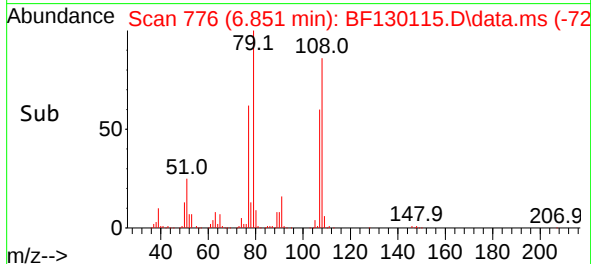
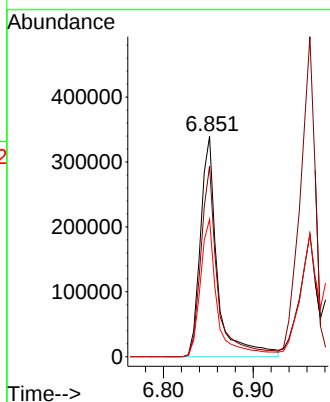
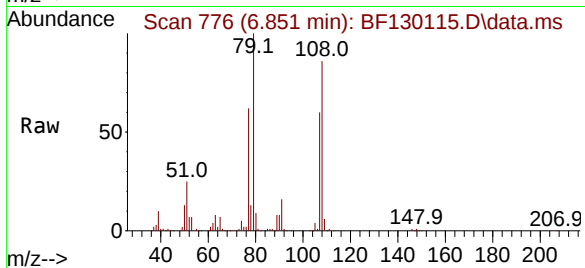




#15
Benzyl Alcohol
Concen: 35.151 ng
RT: 6.851 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

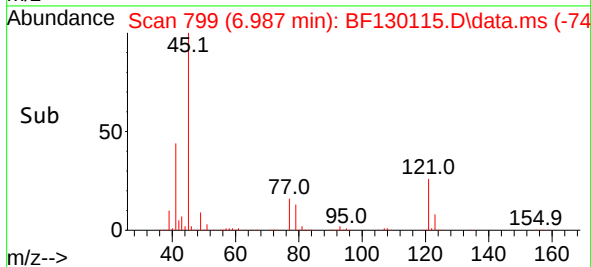
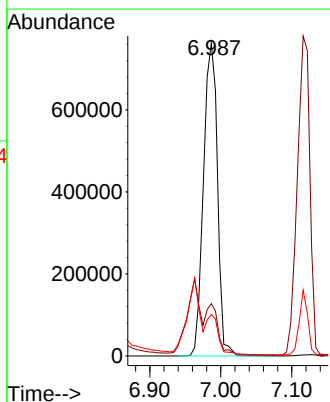
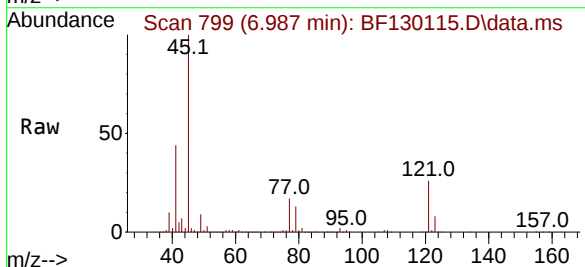
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

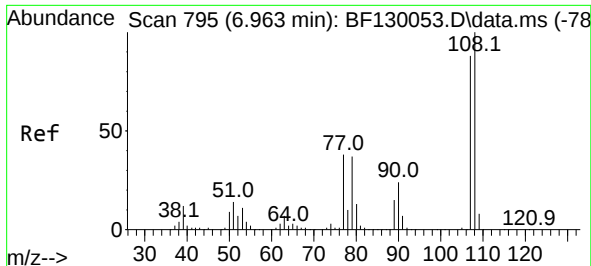
Tgt Ion: 79 Resp: 447008
Ion Ratio Lower Upper
79 100
108 86.5 59.2 88.8
77 62.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.307 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 45 Resp: 1041750
Ion Ratio Lower Upper
45 100
77 16.7 27.4 67.4#
79 13.3 24.4 64.4#

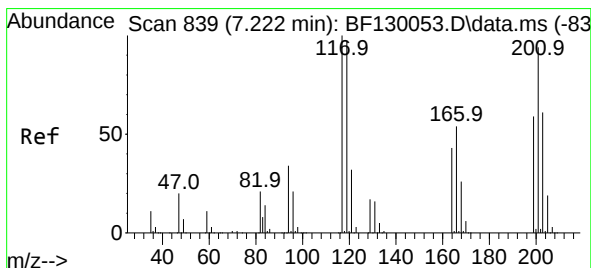
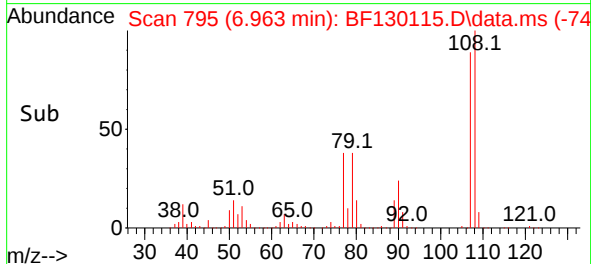
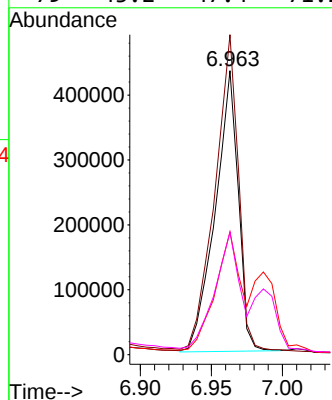
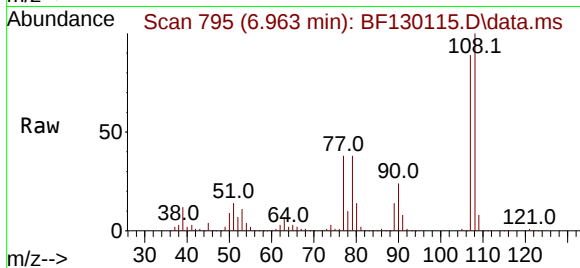




#17
2-Methylphenol
Concen: 34.848 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

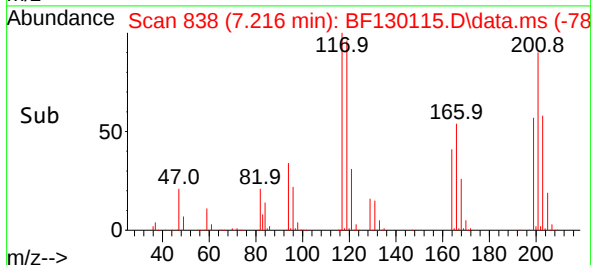
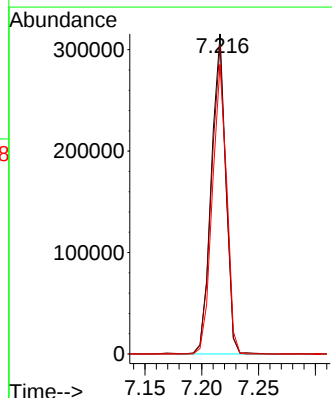
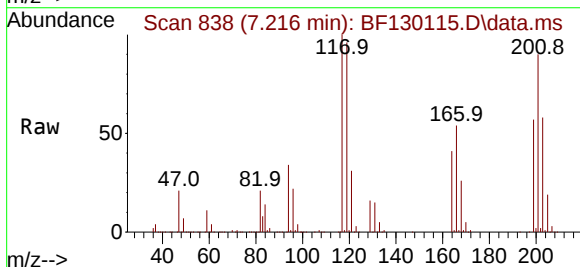
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

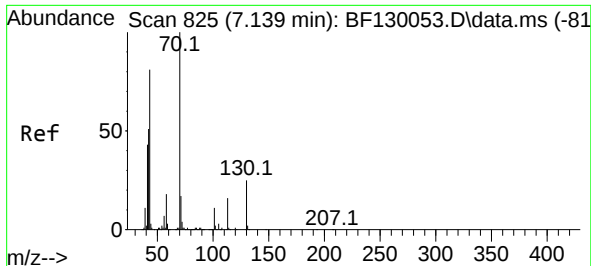
Tgt Ion:107 Resp: 486982
Ion Ratio Lower Upper
107 100
108 112.6 90.2 135.2
77 43.2 51.8 77.8#
79 43.2 47.4 71.2#



#18
Hexachloroethane
Concen: 41.584 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:117 Resp: 278512
Ion Ratio Lower Upper
117 100
119 96.4 79.1 118.7
201 90.5 66.6 100.0

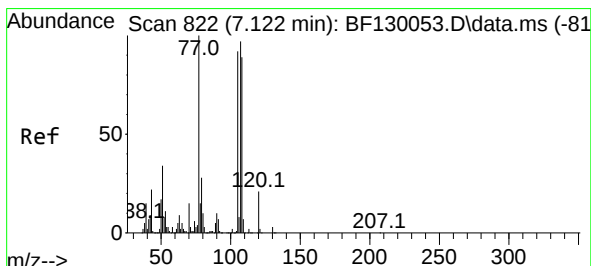
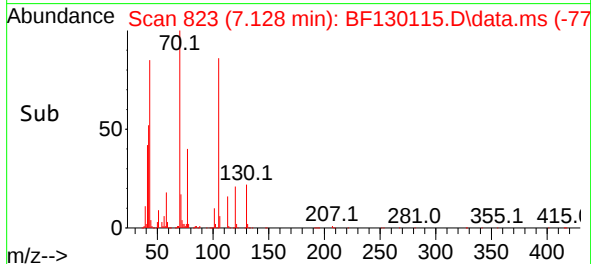
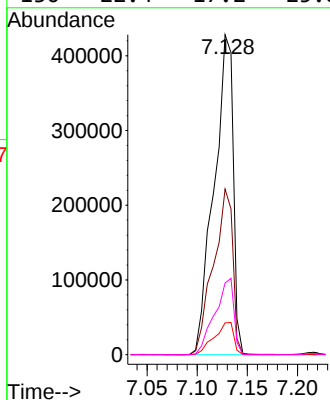
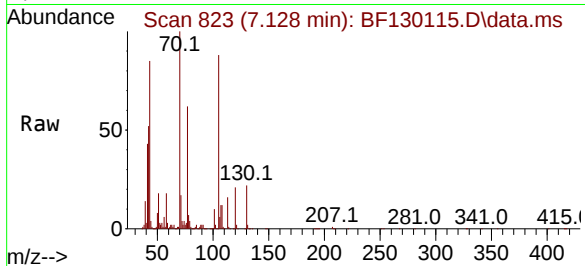




#19
n-Nitroso-di-n-propylamine
Concen: 49.924 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

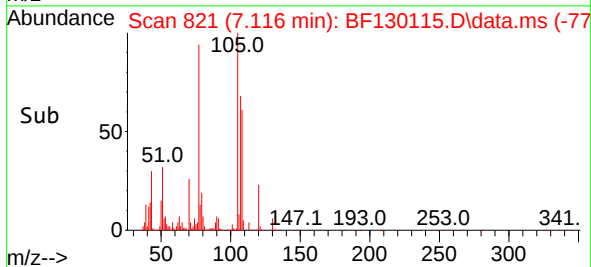
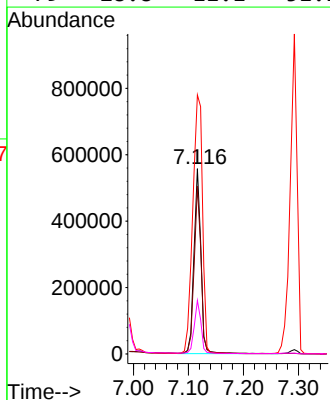
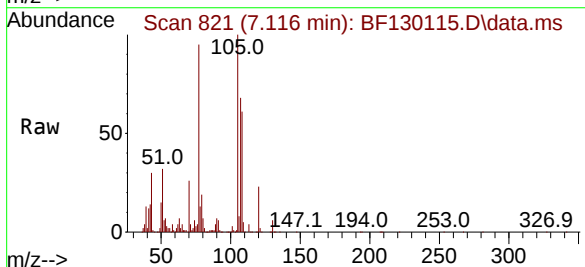
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

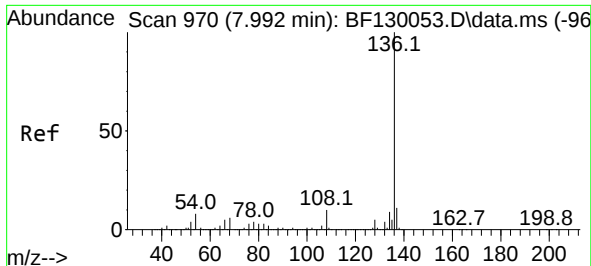
Tgt Ion: 70 Resp: 567443
Ion Ratio Lower Upper
70 100
42 51.8 47.6 71.4
101 9.9 8.1 12.1
130 22.4 17.2 25.8



#20
3+4-Methylphenols
Concen: 29.593 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 107 Resp: 484959
Ion Ratio Lower Upper
107 100
108 90.6 71.3 111.3
77 139.8 20.4 60.4#
79 28.8 11.1 51.1

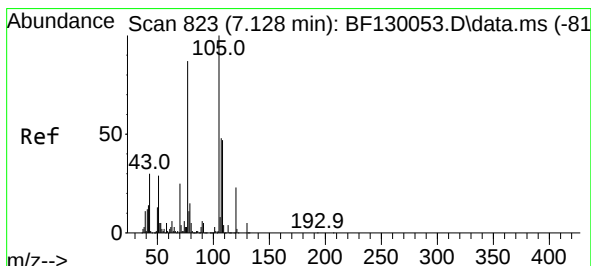
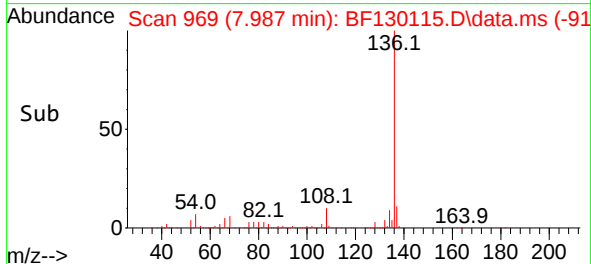
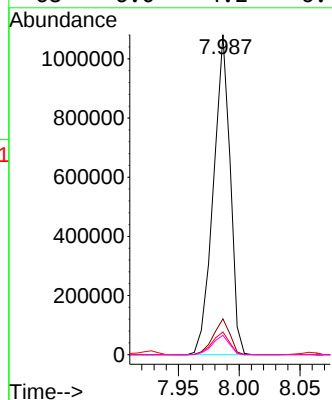
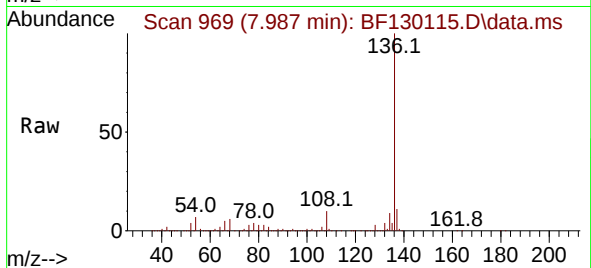




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

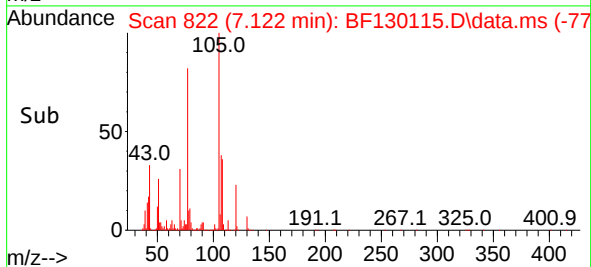
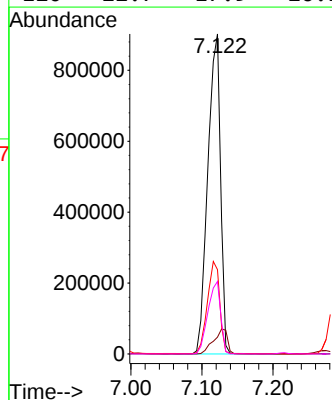
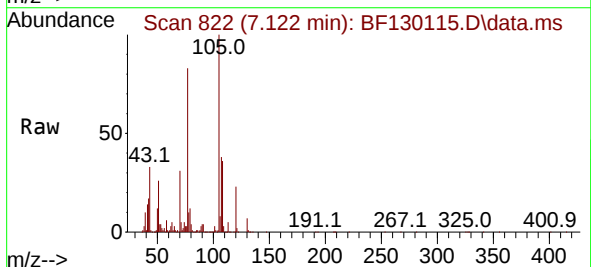
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

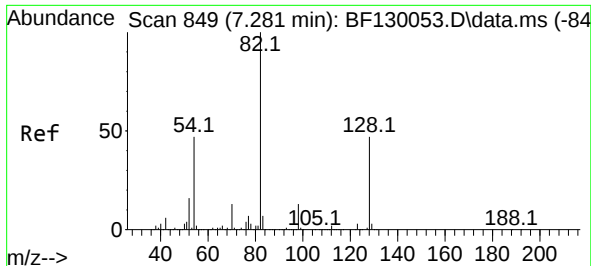
Tgt Ion:136 Resp: 1038911
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.1 6.2 9.2
68 6.0 4.2 6.4



#22
Acetophenone
Concen: 48.399 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:105 Resp: 1123385
Ion Ratio Lower Upper
105 100
71 5.2 6.6 9.8#
51 26.3 23.8 35.8
120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 100.732 ng

RT: 7.275 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

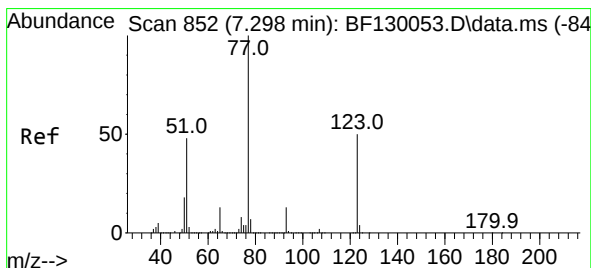
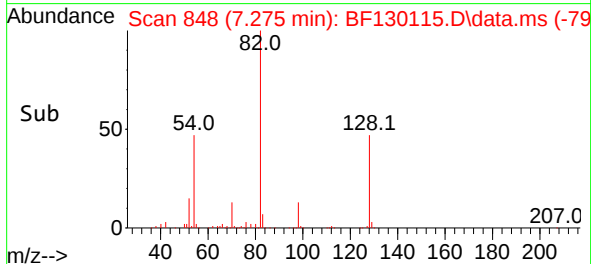
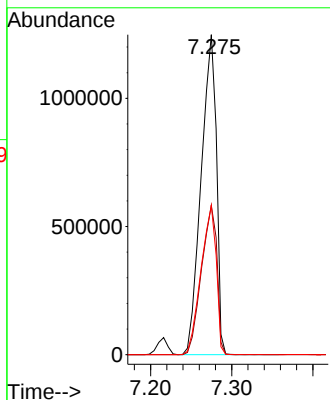
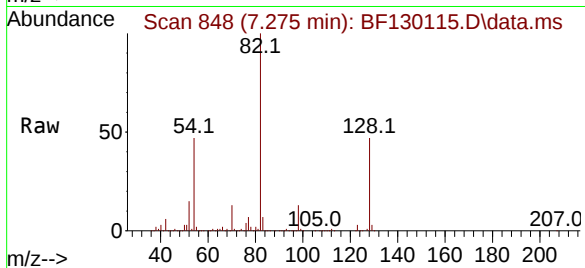
Tgt Ion: 82 Resp: 1628410

Ion Ratio Lower Upper

82 100

128 46.7 36.1 54.1

54 46.7 40.0 60.0



#24

Nitrobenzene

Concen: 49.825 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

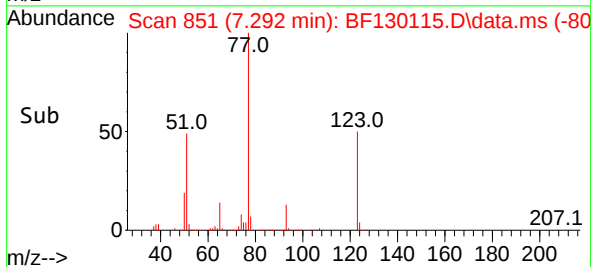
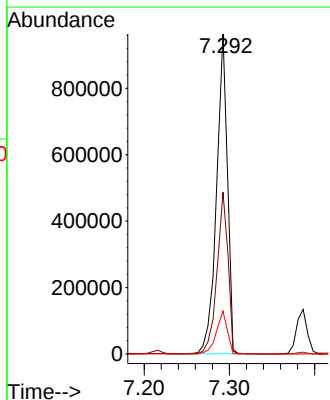
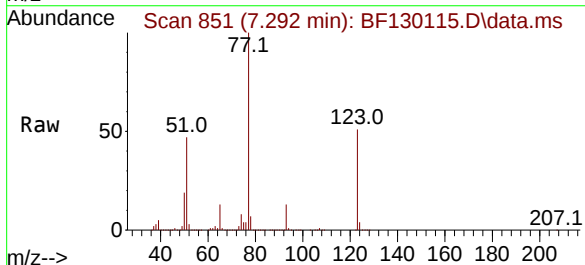
Tgt Ion: 77 Resp: 856613

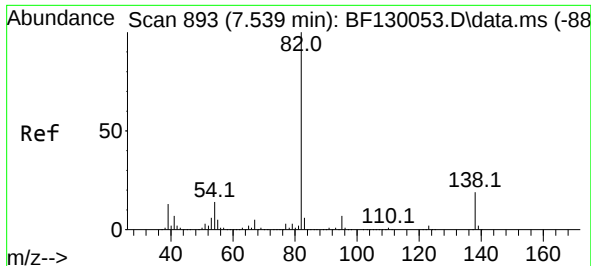
Ion Ratio Lower Upper

77 100

123 50.6 39.2 58.8

65 13.4 11.1 16.7

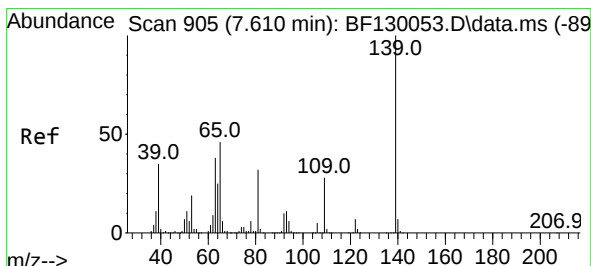
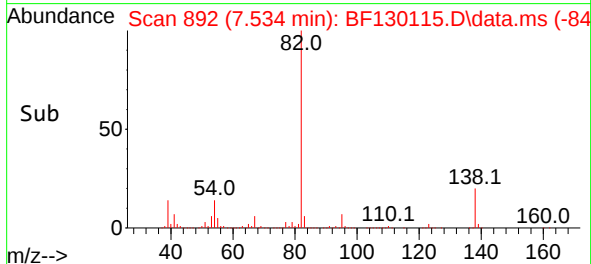
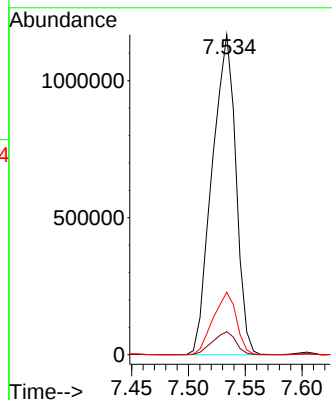
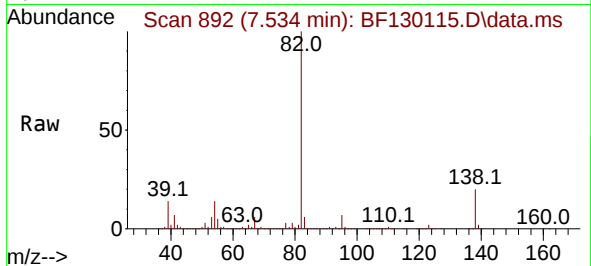




#25
Isophorone
Concen: 52.008 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

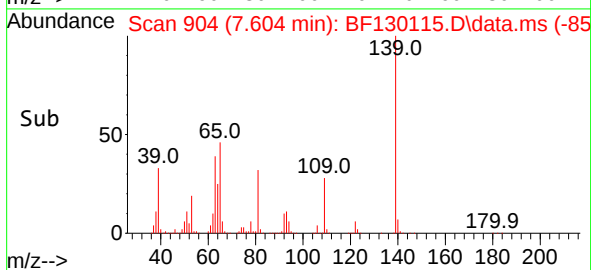
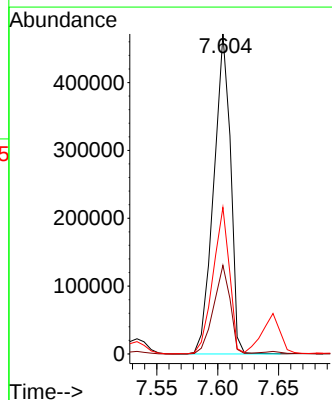
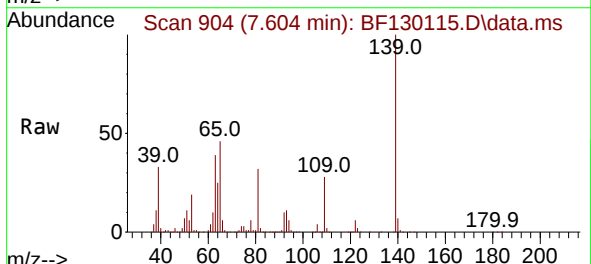
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

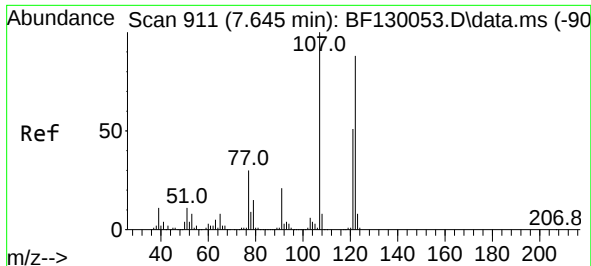
Tgt Ion: 82 Resp: 1701685
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.5 14.6 21.8



#26
2-Nitrophenol
Concen: 55.473 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:139 Resp: 452768
Ion Ratio Lower Upper
139 100
109 27.7 24.4 36.6
65 45.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.562 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130115.D

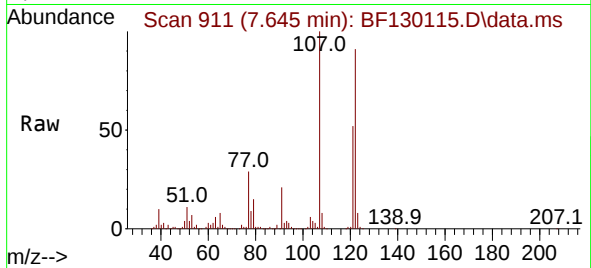
Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD



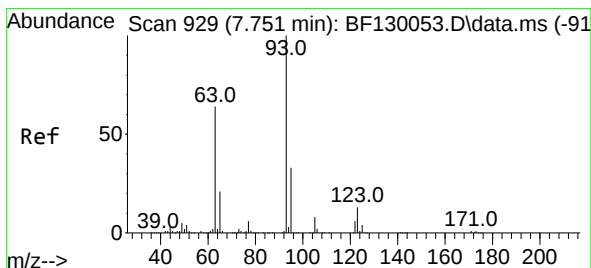
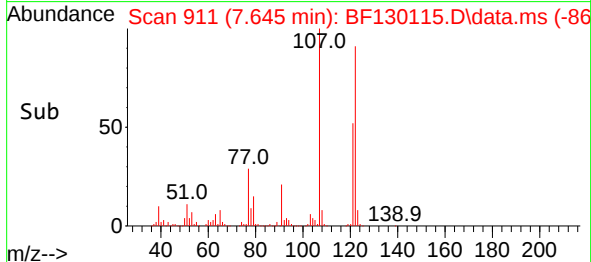
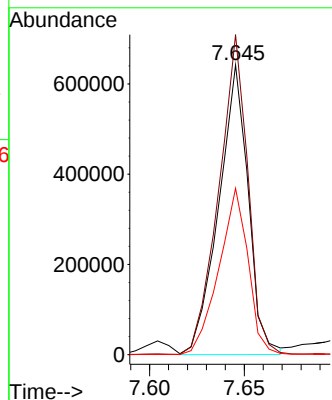
Tgt Ion:122 Resp: 694178

Ion Ratio Lower Upper

122 100

107 110.5 92.2 138.4

121 57.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 54.494 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

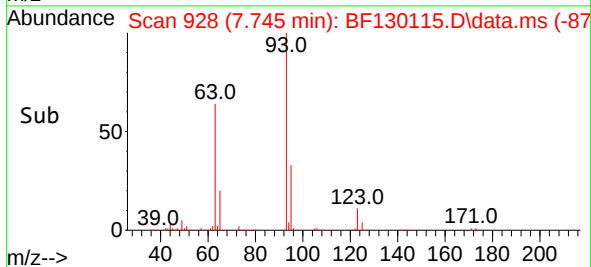
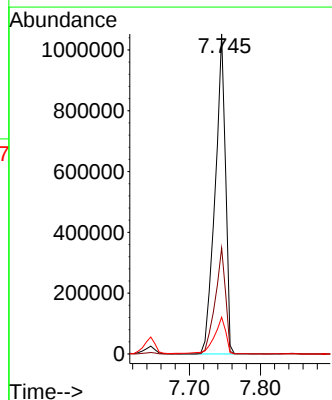
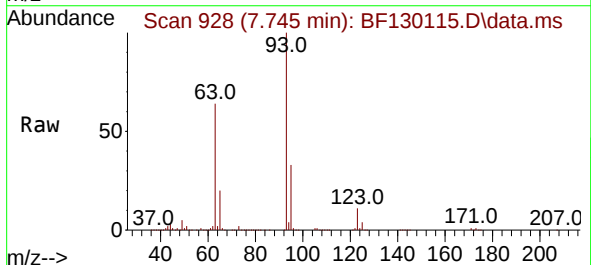
Tgt Ion: 93 Resp: 1071053

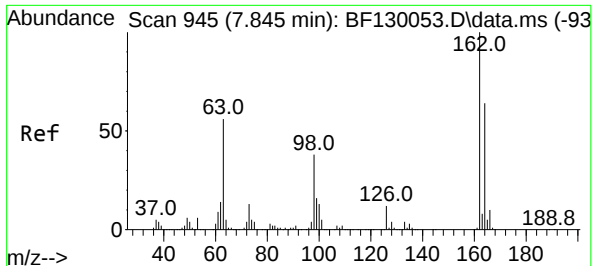
Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.981 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

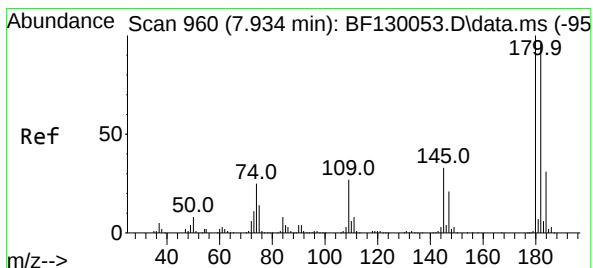
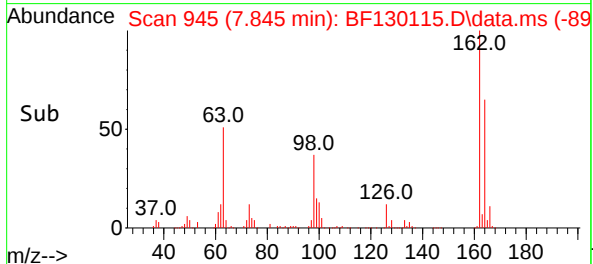
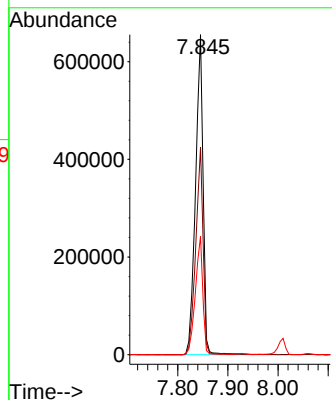
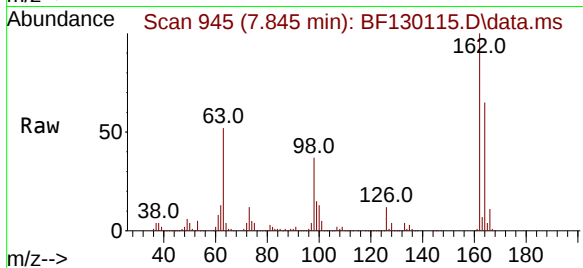
Tgt Ion:162 Resp: 689936

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 37.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 40.666 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

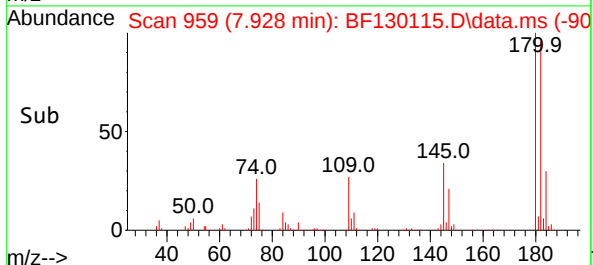
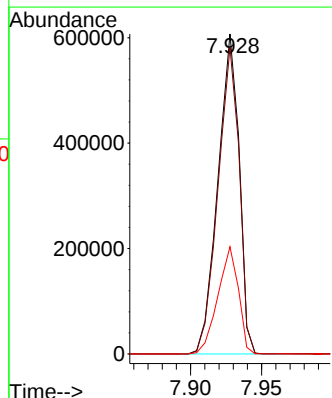
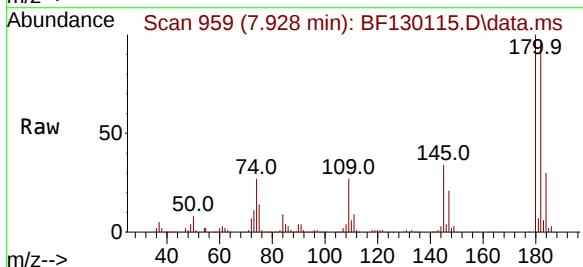
Tgt Ion:180 Resp: 629688

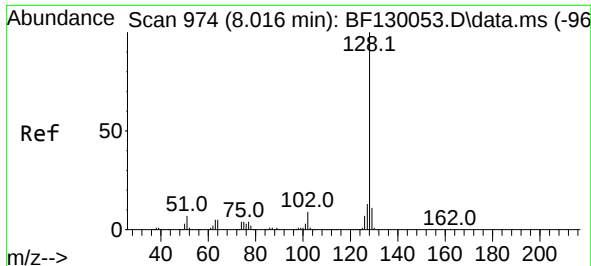
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 33.5 25.6 38.4

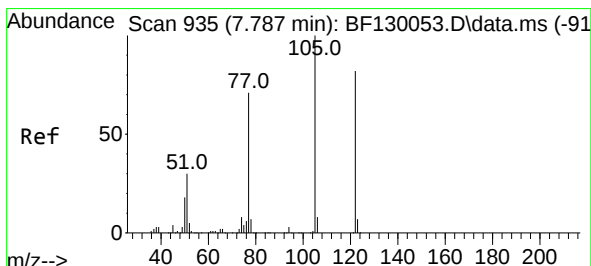
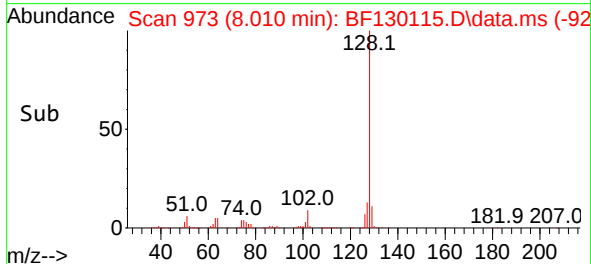
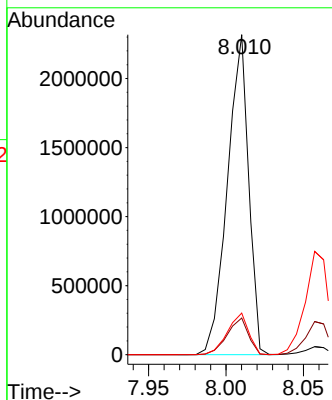
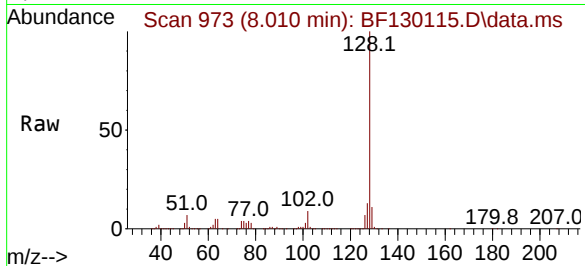




#31
Naphthalene
Concen: 42.089 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

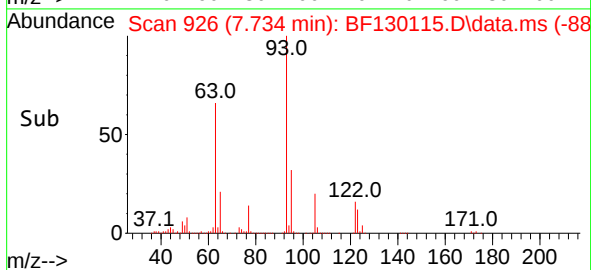
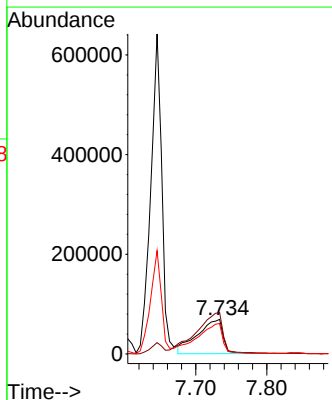
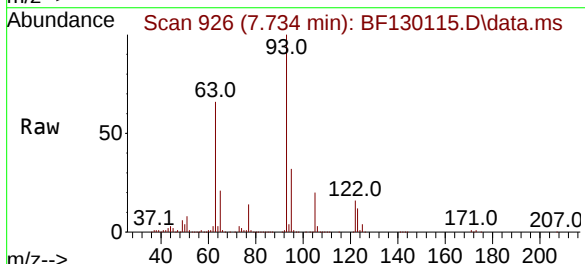
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

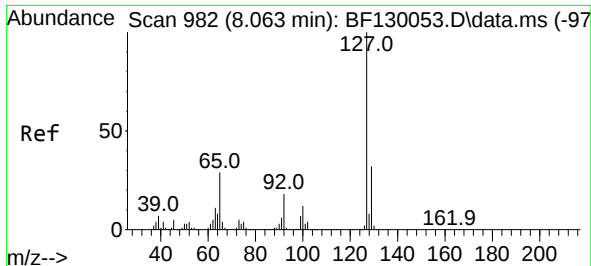
Tgt Ion:128 Resp: 2205399
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 20.094 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.053 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:122 Resp: 175619
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 88.2 65.9 105.9

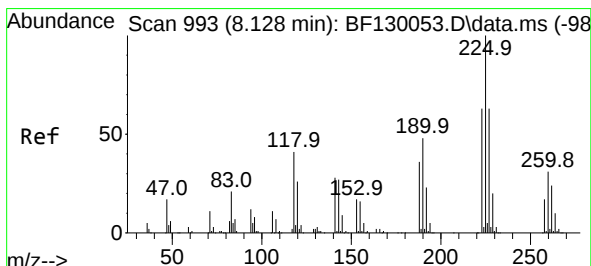
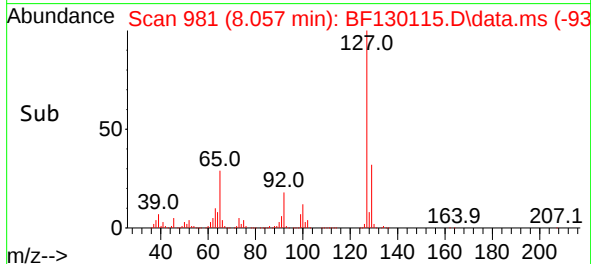
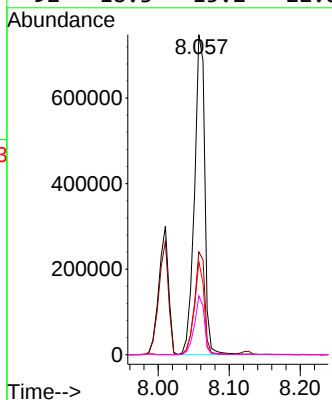
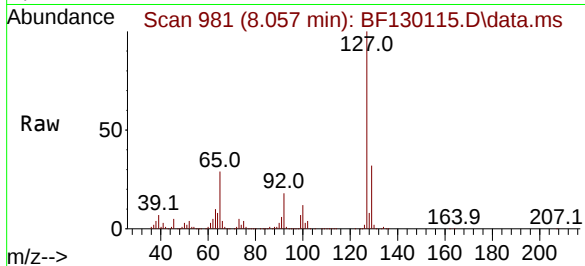




#33
4-Chloroaniline
Concen: 35.944 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

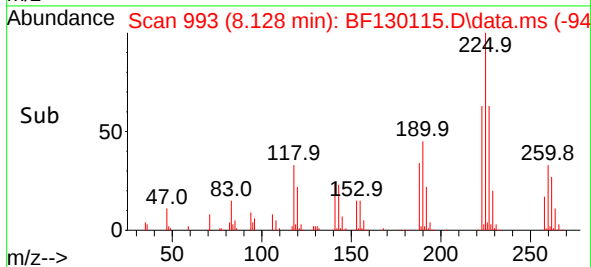
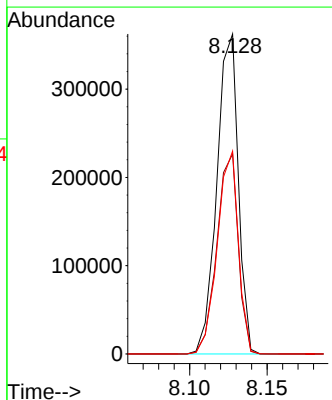
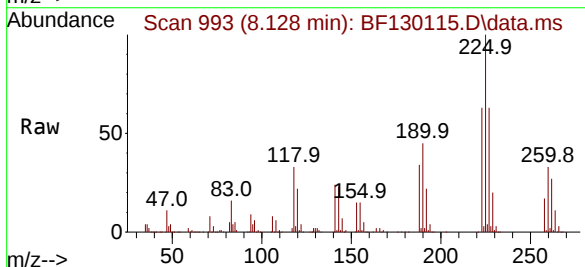
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:	127	Resp:	760913
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	29.0	24.2	36.2
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.290 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:	225	Resp:	348433
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.4	50.6	75.8

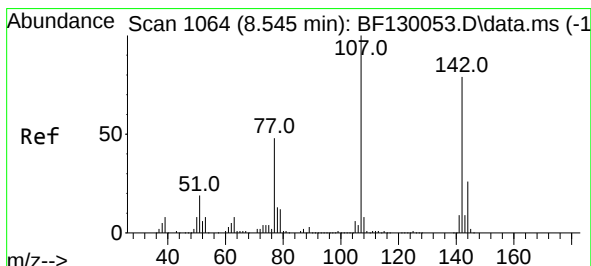
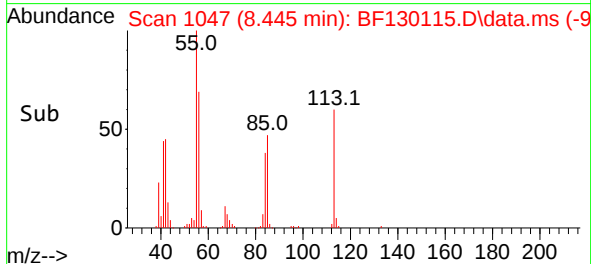
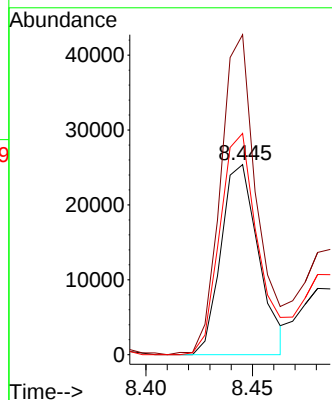
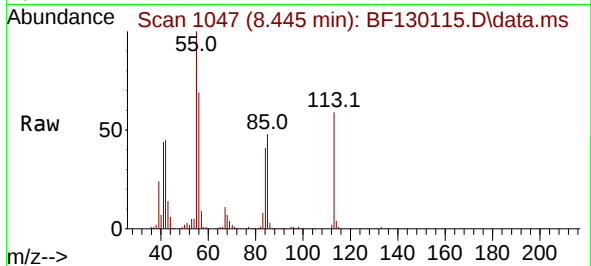




#35
Caprolactam
Concen: 6.877 ng
RT: 8.445 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

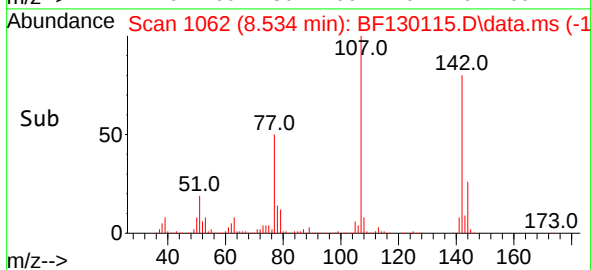
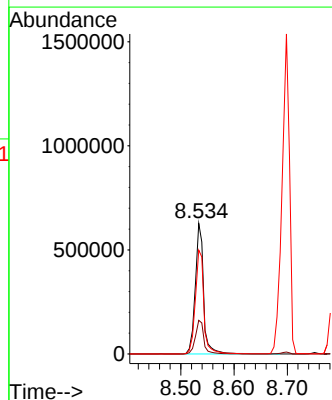
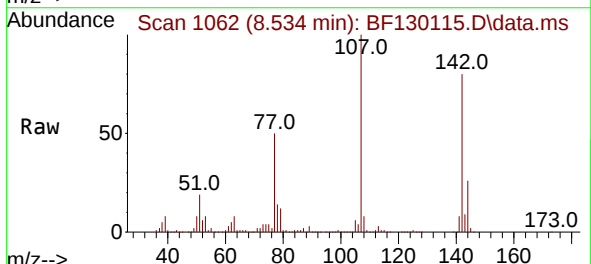
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

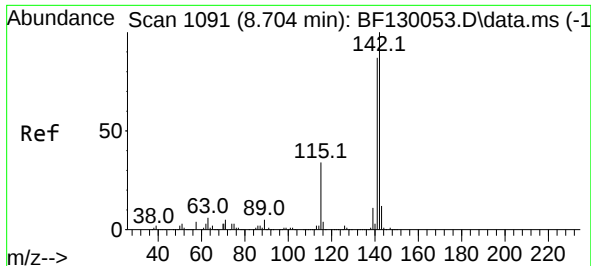
Tgt Ion:113 Resp: 31296
Ion Ratio Lower Upper
113 100
55 168.4 148.8 188.8
56 116.5 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 45.642 ng
RT: 8.534 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:107 Resp: 678251
Ion Ratio Lower Upper
107 100
144 25.7 19.9 29.9
142 79.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 44.642 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

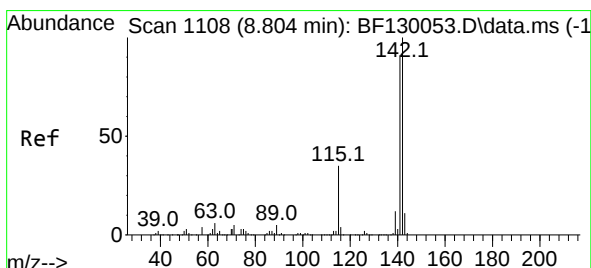
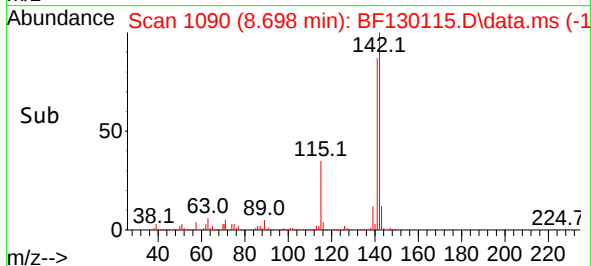
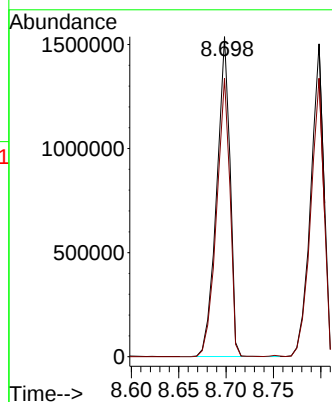
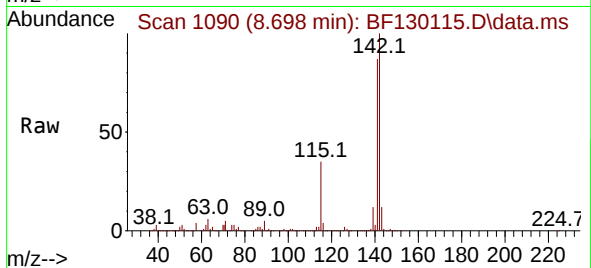
MW-05MSD

Tgt Ion:142 Resp: 1506811

Ion Ratio Lower Upper

142 100

141 87.0 70.9 106.3



#38

1-Methylnaphthalene

Concen: 44.117 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130115.D

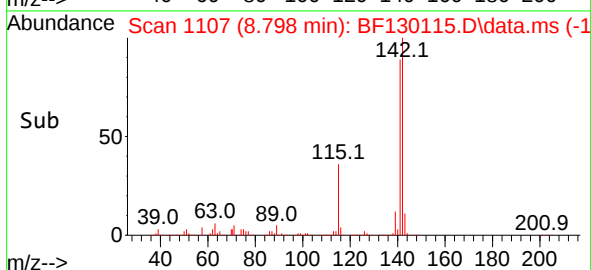
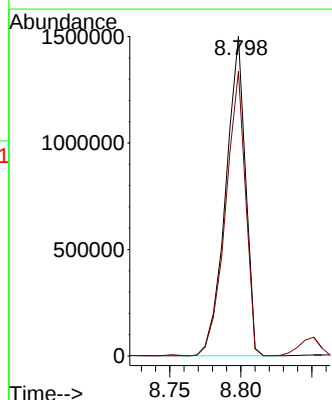
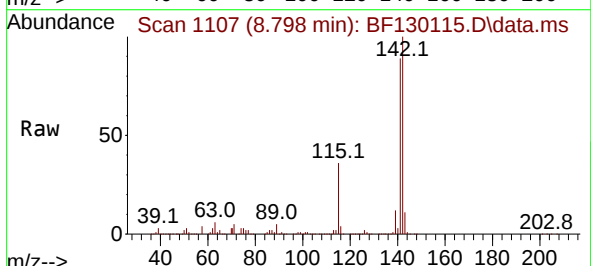
Acq: 02 Sep 2022 17:18

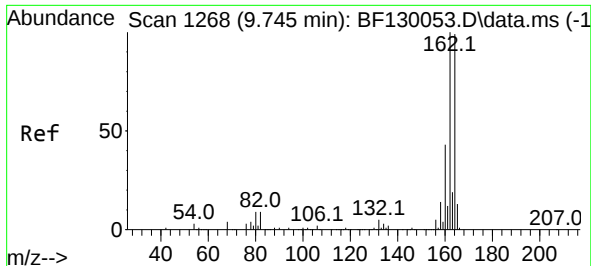
Tgt Ion:142 Resp: 1447387

Ion Ratio Lower Upper

142 100

141 89.0 73.5 110.3

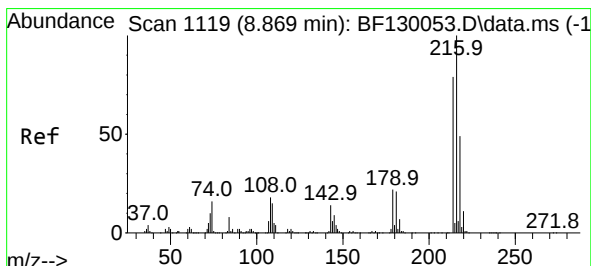
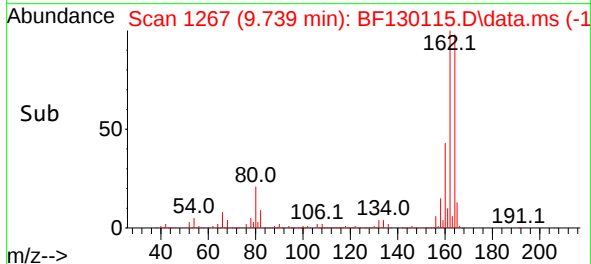
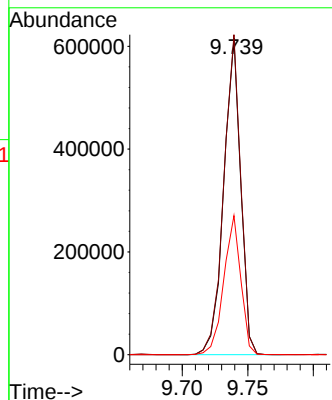
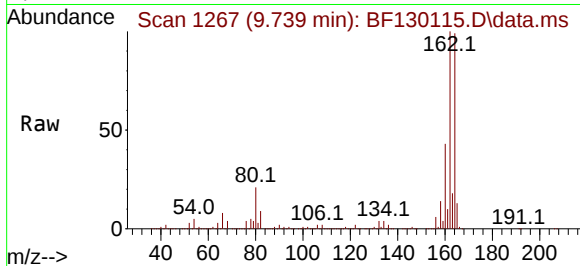




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

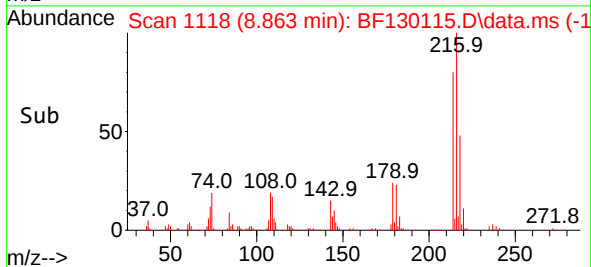
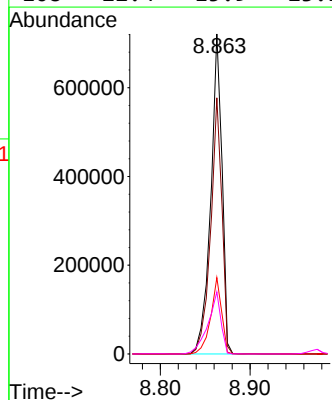
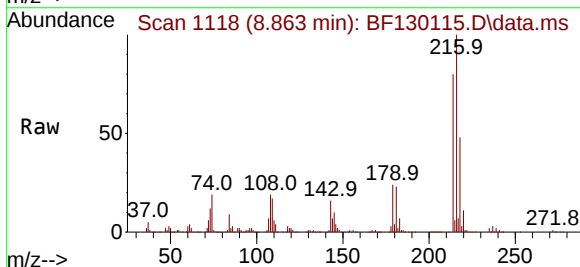
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:164 Resp: 550629
Ion Ratio Lower Upper
164 100
162 101.1 82.0 123.0
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.817 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:216 Resp: 629134
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 23.1 18.1 27.1
108 22.4 15.9 23.9

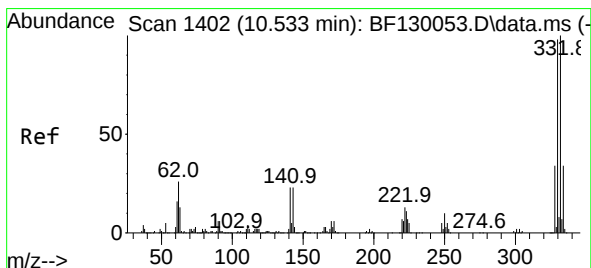
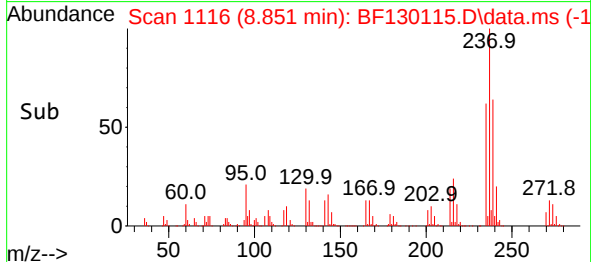
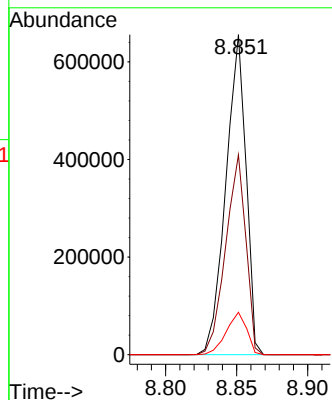
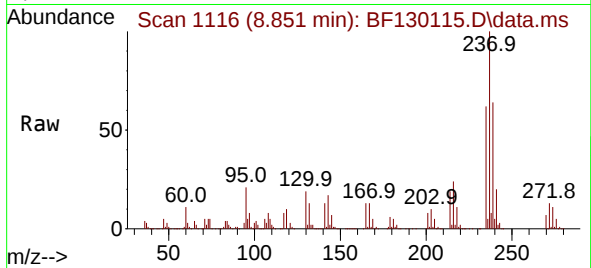




#41
Hexachlorocyclopentadiene
Concen: 86.295 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

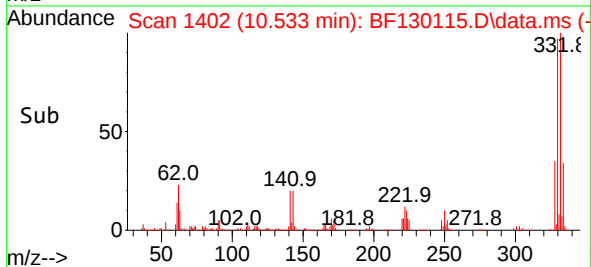
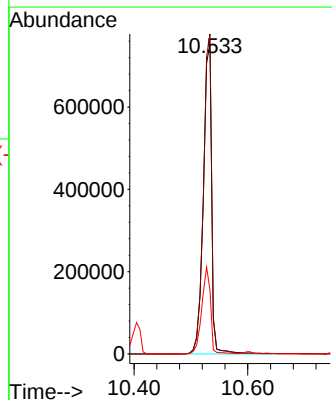
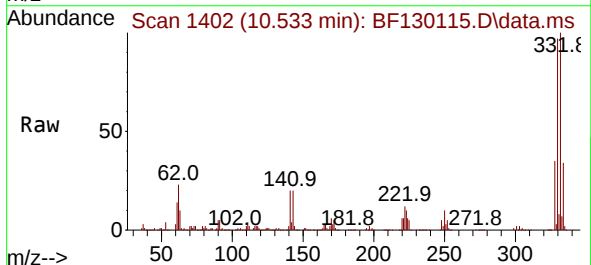
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

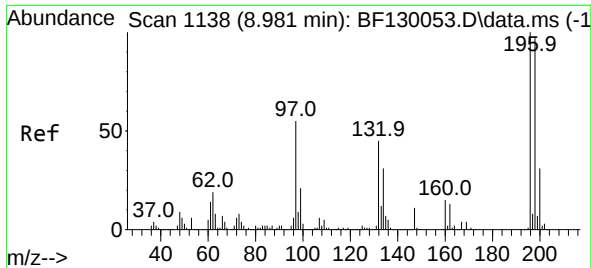
Tgt Ion:237 Resp: 647541
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 153.032 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:330 Resp: 767038
Ion Ratio Lower Upper
330 100
332 102.9 82.6 124.0
141 29.6 27.6 41.4

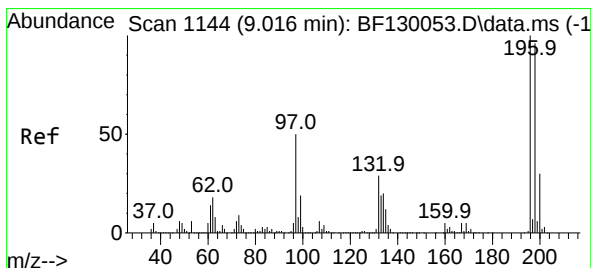
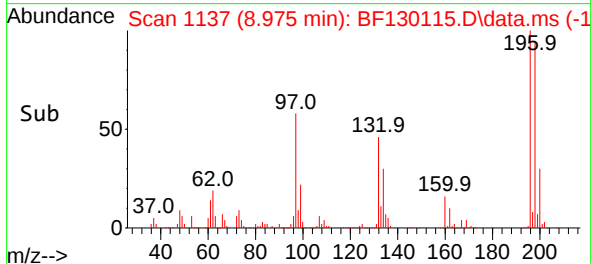
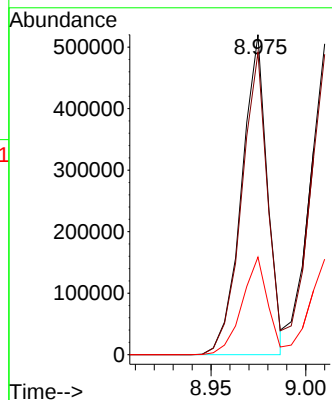
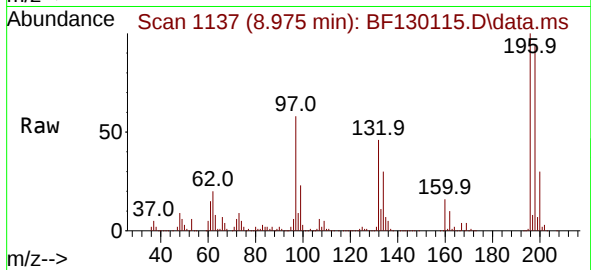




#43
2,4,6-Trichlorophenol
Concen: 47.984 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

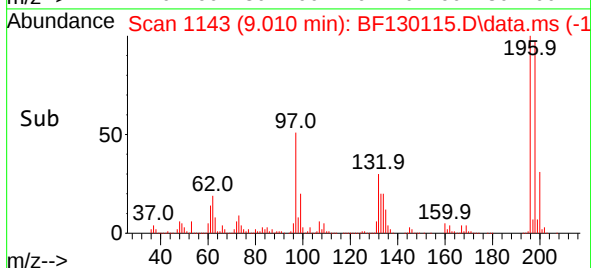
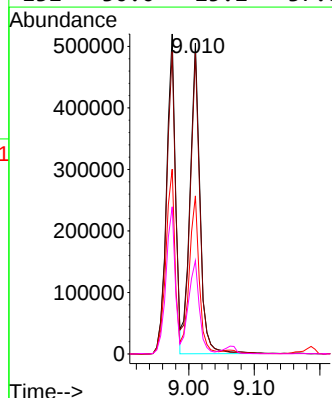
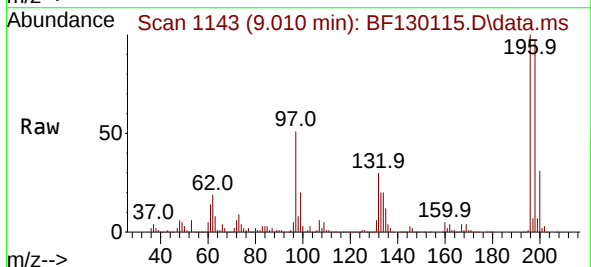
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

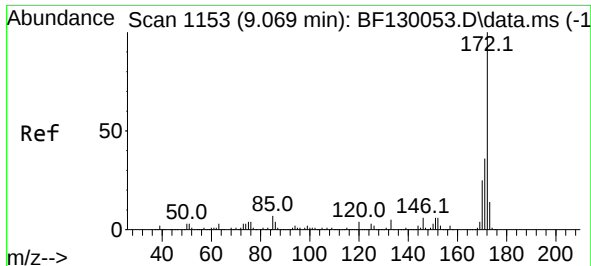
Tgt Ion:196 Resp: 491785
Ion Ratio Lower Upper
196 100
198 94.5 79.0 118.4
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.207 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:196 Resp: 535517
Ion Ratio Lower Upper
196 100
198 96.6 76.4 114.6
97 50.8 46.5 69.7
132 30.0 25.2 37.8

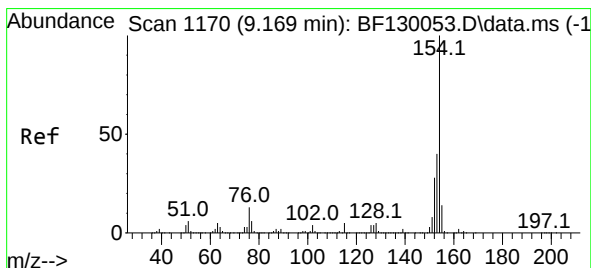
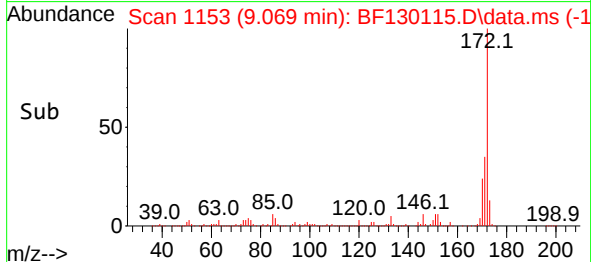
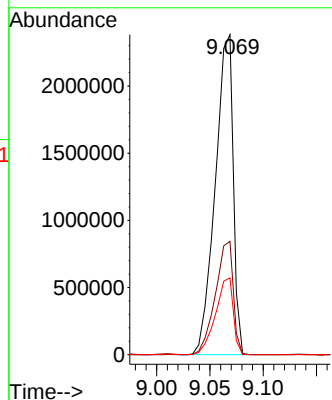
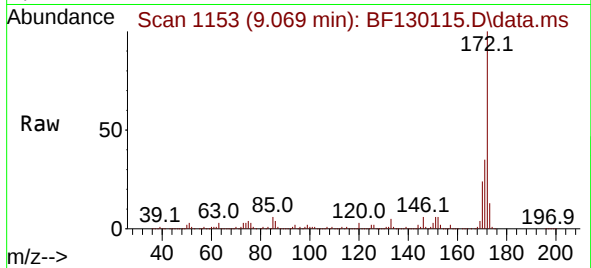




#45
2-Fluorobiphenyl
Concen: 84.202 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

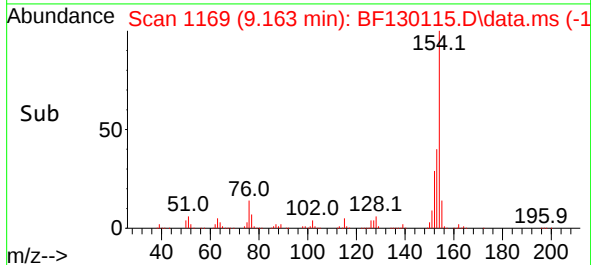
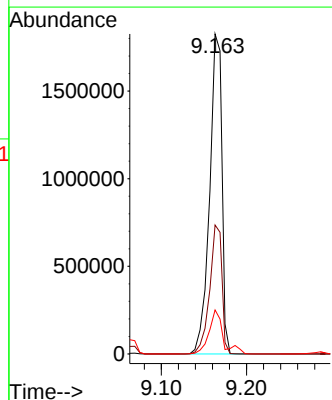
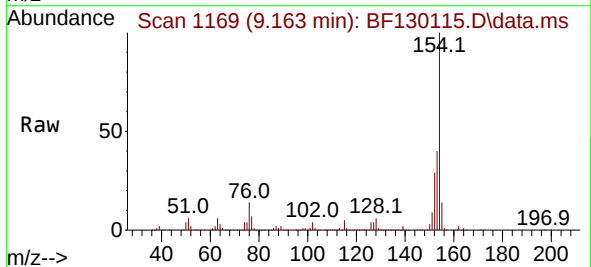
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

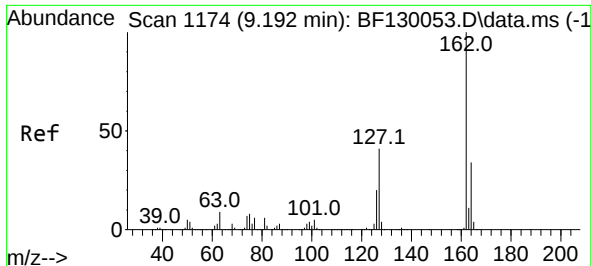
Tgt Ion:172 Resp: 2796472
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.848 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:154 Resp: 1834054
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 13.8 0.0 32.1

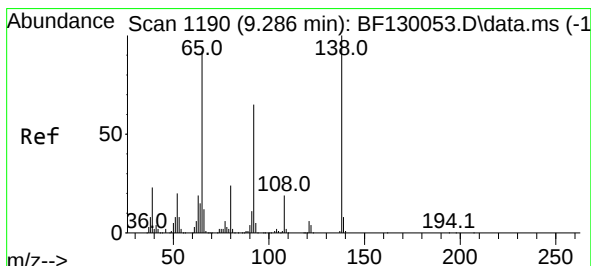
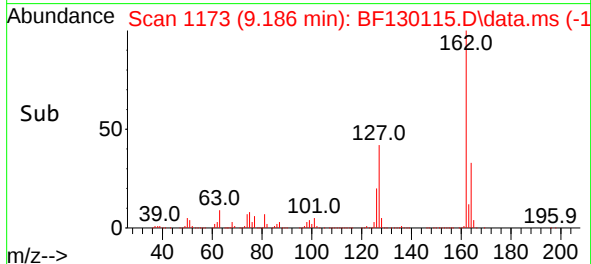
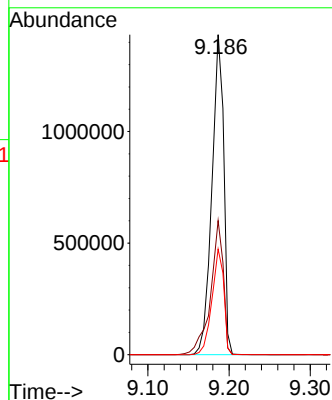
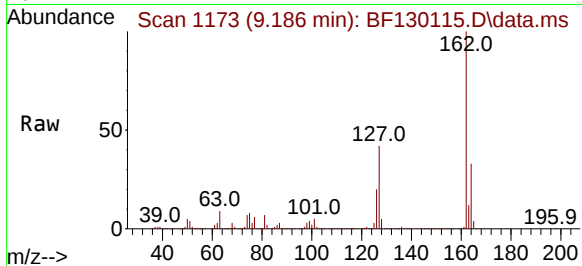




#47
2-Chloronaphthalene
Concen: 45.136 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

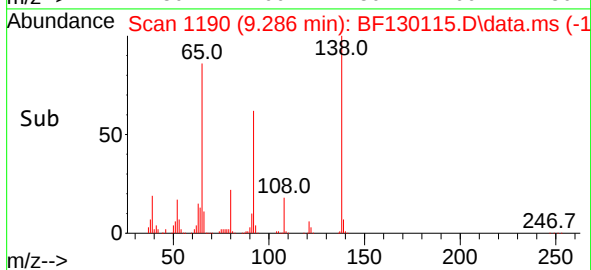
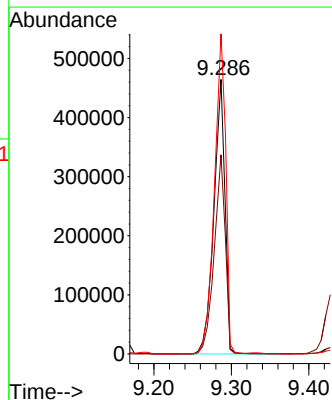
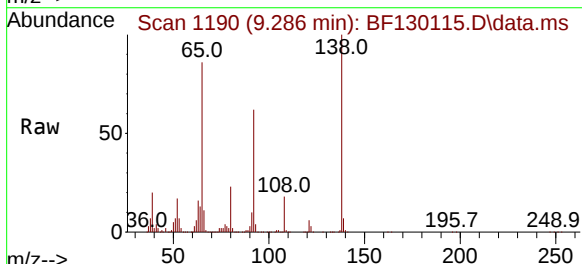
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

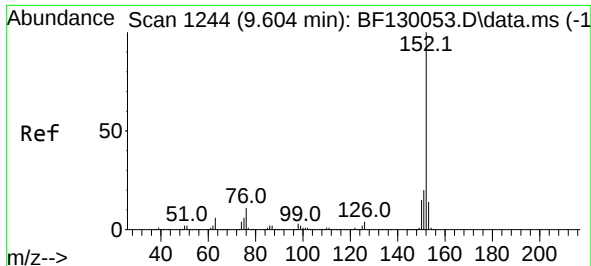
Tgt Ion:162 Resp: 1446721
Ion Ratio Lower Upper
162 100
127 41.9 33.1 49.7
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 58.668 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion: 65 Resp: 463391
Ion Ratio Lower Upper
65 100
92 72.6 55.0 82.4
138 116.6 81.3 121.9

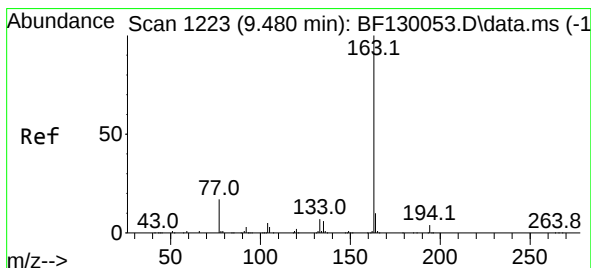
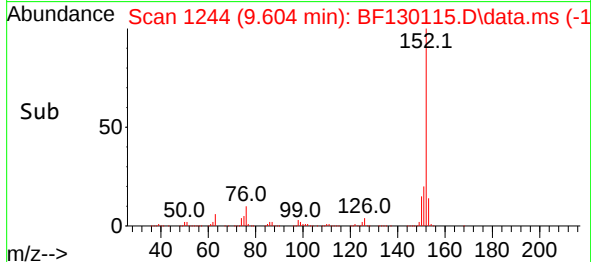
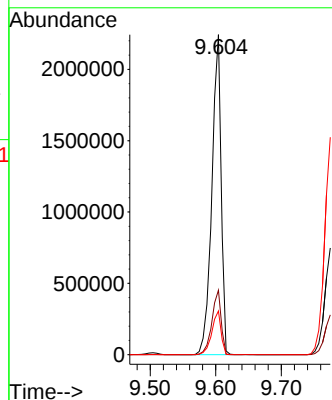
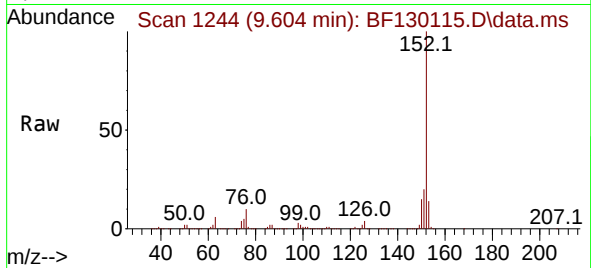




#49
Acenaphthylene
Concen: 45.493 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

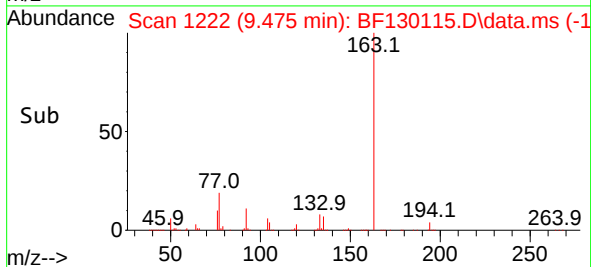
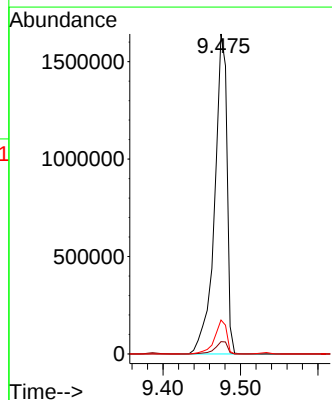
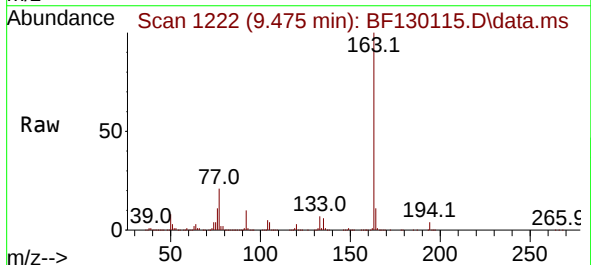
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

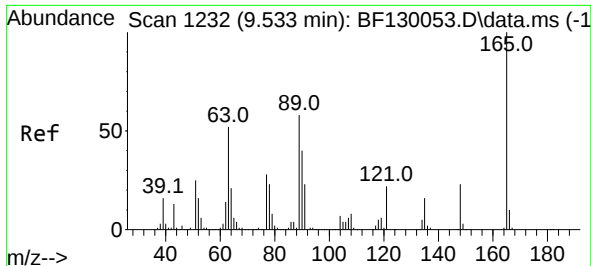
Tgt Ion:152 Resp: 2214244
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.7 10.6 16.0



#50
Dimethylphthalate
Concen: 48.552 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:163 Resp: 1820927
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 57.077 ng

RT: 9.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

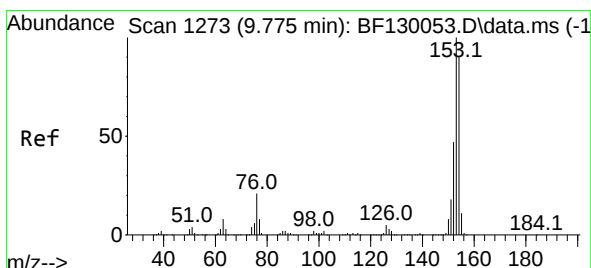
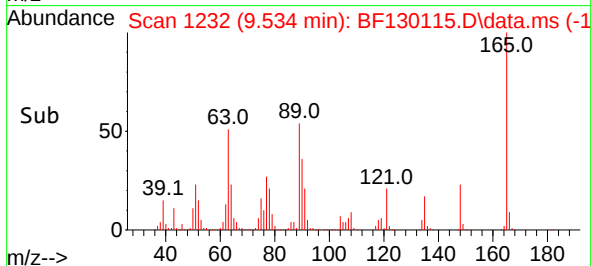
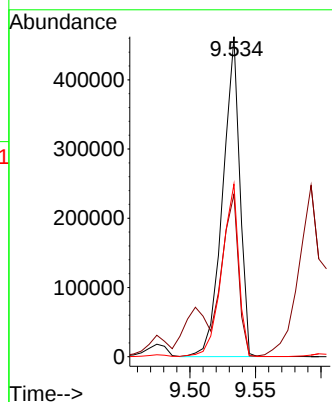
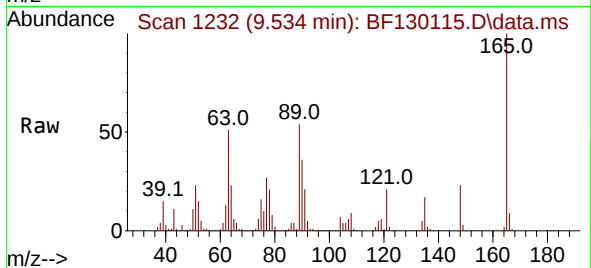
Tgt Ion:165 Resp: 417356

Ion Ratio Lower Upper

165 100

63 50.8 47.8 71.8

89 53.9 47.2 70.8



#52

Acenaphthene

Concen: 44.613 ng

RT: 9.775 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

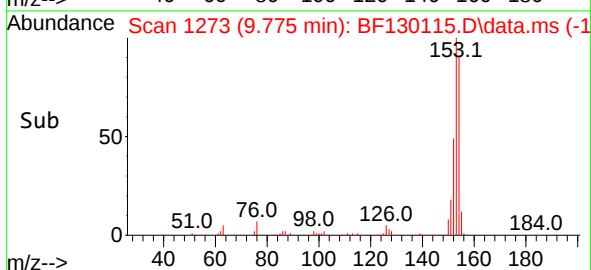
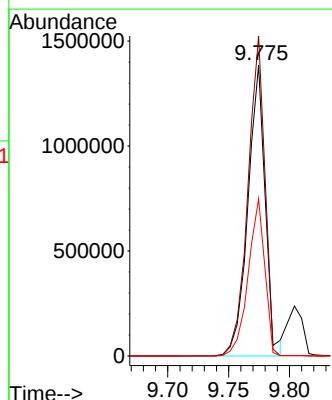
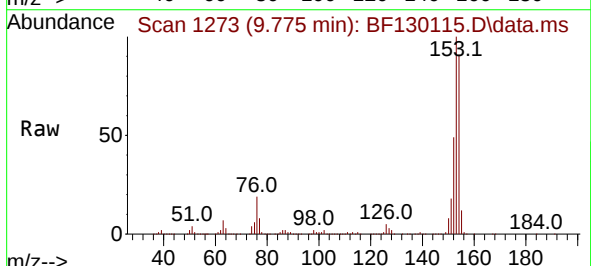
Tgt Ion:154 Resp: 1368475

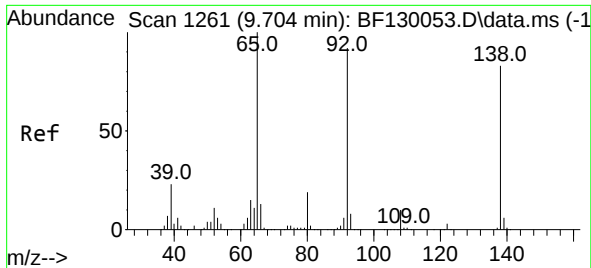
Ion Ratio Lower Upper

154 100

153 110.1 89.8 134.6

152 54.1 42.1 63.1

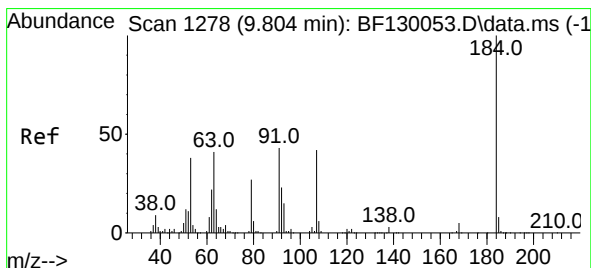
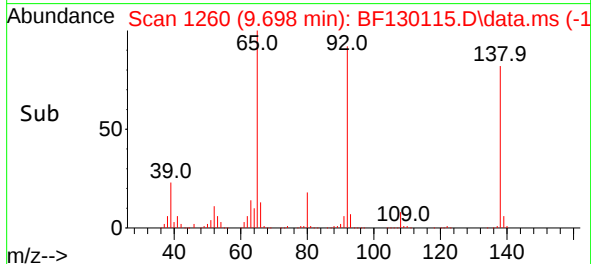
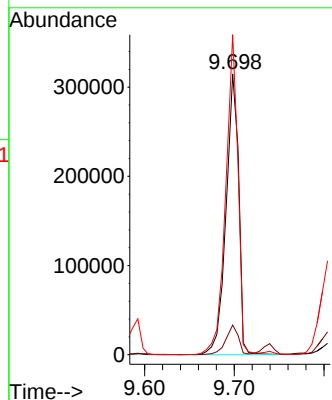
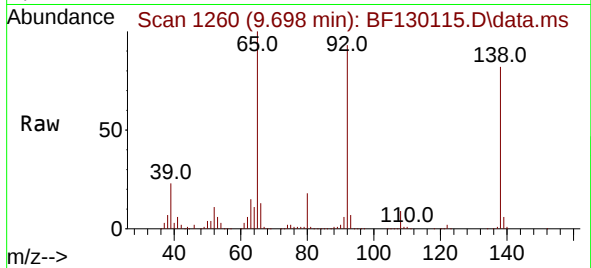




#53
3-Nitroaniline
Concen: 36.806 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

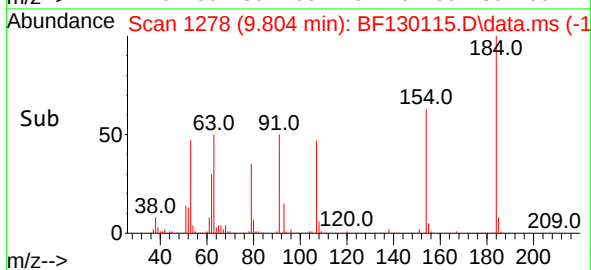
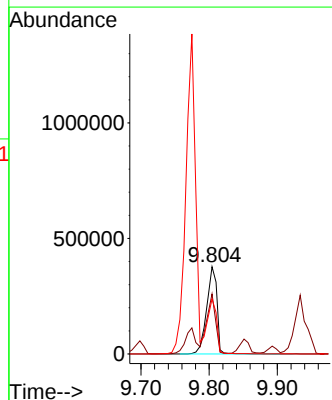
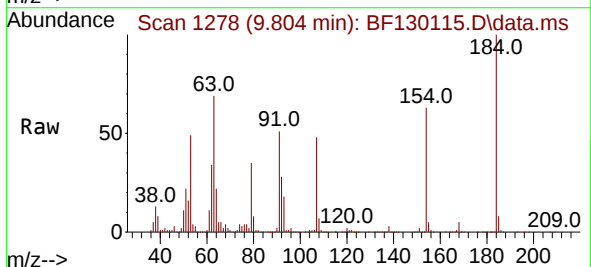
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

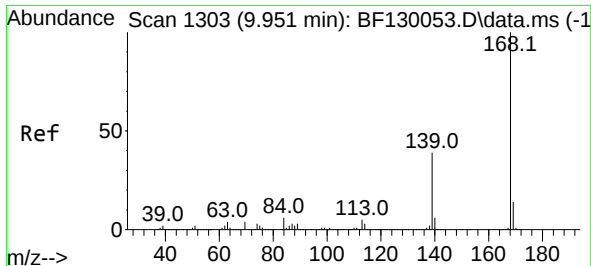
Tgt Ion:138 Resp: 308908
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 113.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 115.533 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:184 Resp: 396813
Ion Ratio Lower Upper
184 100
63 68.9 59.6 89.4
154 63.1 55.3 82.9

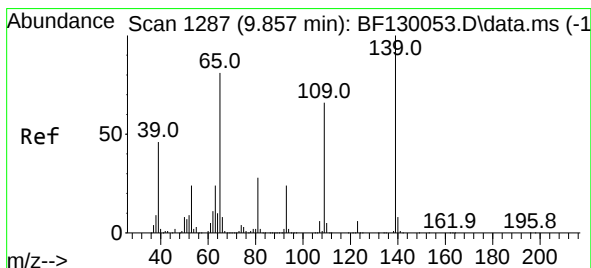
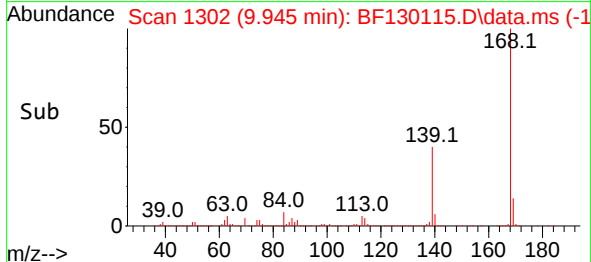
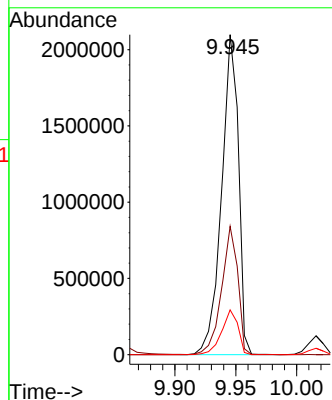
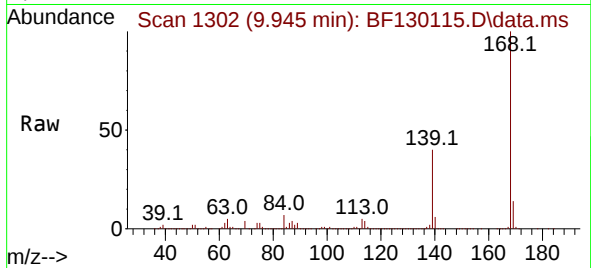




#55
Dibenzenofuran
Concen: 45.997 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

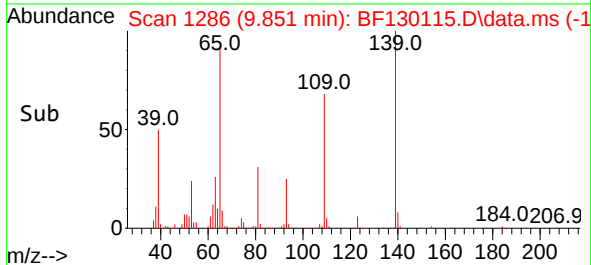
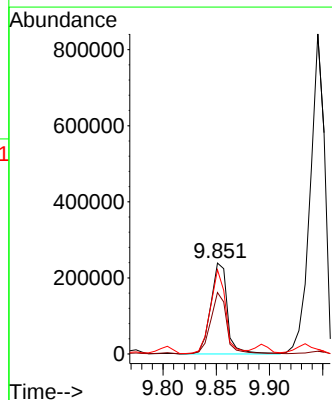
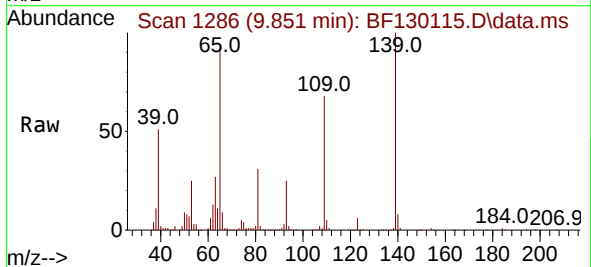
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

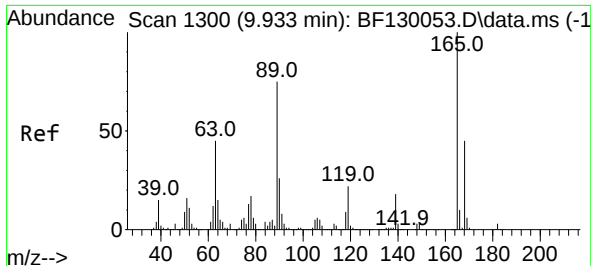
Tgt Ion:168 Resp: 2020359
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 40.130 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:139 Resp: 259668
Ion Ratio Lower Upper
139 100
109 67.6 52.9 92.9
65 92.6 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 61.655 ng

RT: 9.933 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion:165 Resp: 519056

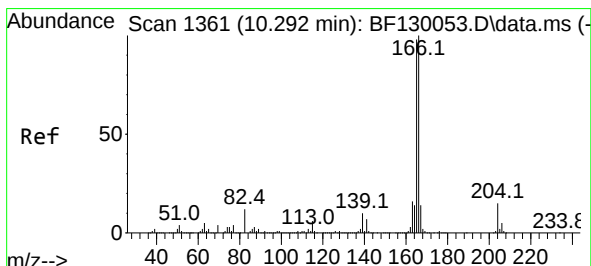
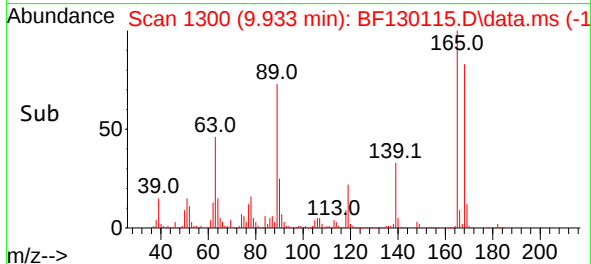
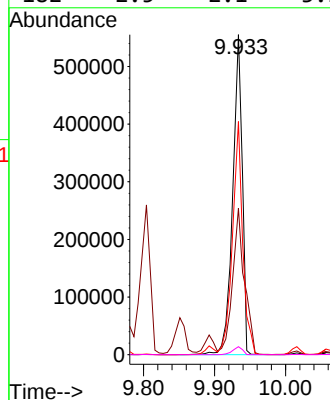
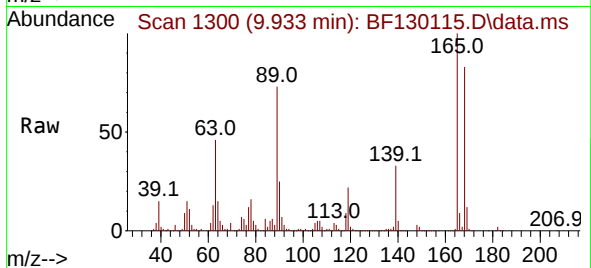
Ion Ratio Lower Upper

165 100

63 45.8 48.4 72.6#

89 72.9 62.3 93.5

182 2.5 2.1 3.1



#58

Fluorene

Concen: 44.087 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

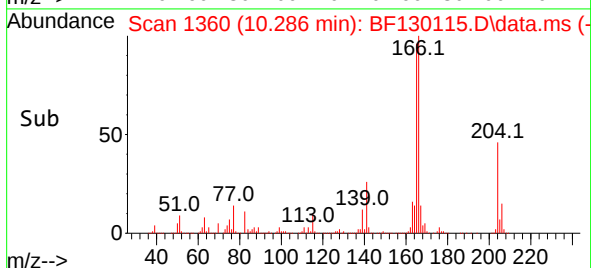
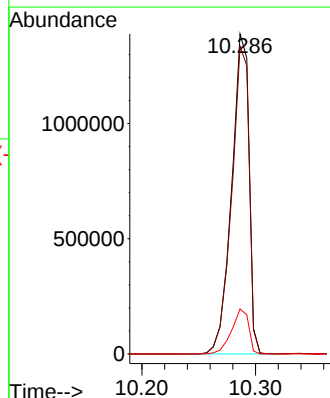
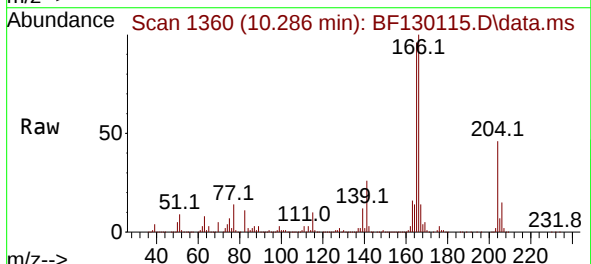
Tgt Ion:166 Resp: 1473424

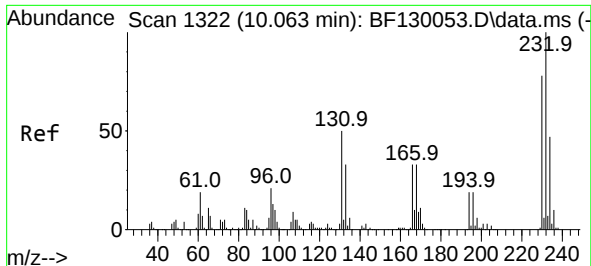
Ion Ratio Lower Upper

166 100

165 96.1 77.9 116.9

167 14.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.311 ng

RT: 10.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion:232 Resp: 408194

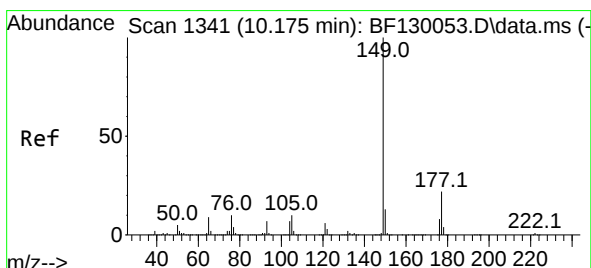
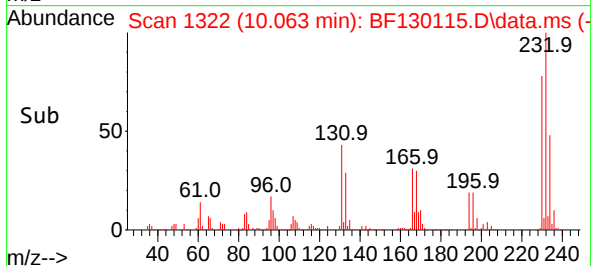
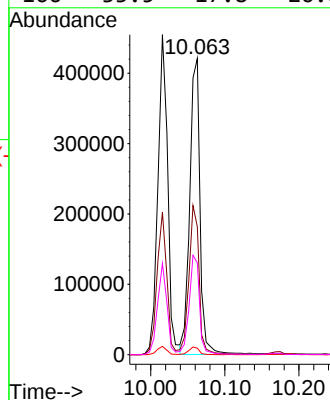
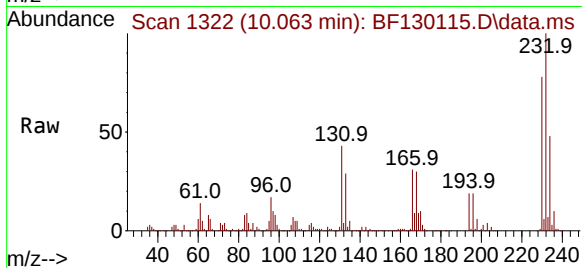
Ion Ratio Lower Upper

232 100

131 49.5 29.9 44.9#

130 2.6 1.5 2.3#

166 33.5 17.8 26.8#



#60

Diethylphthalate

Concen: 48.095 ng

RT: 10.169 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

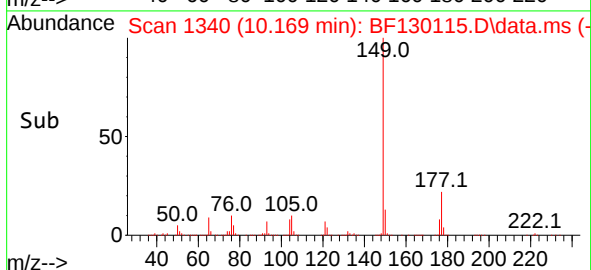
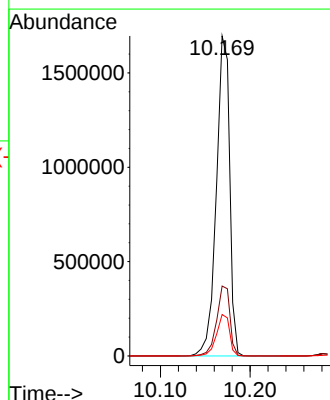
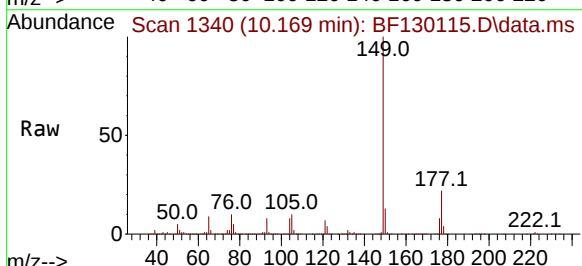
Tgt Ion:149 Resp: 1745026

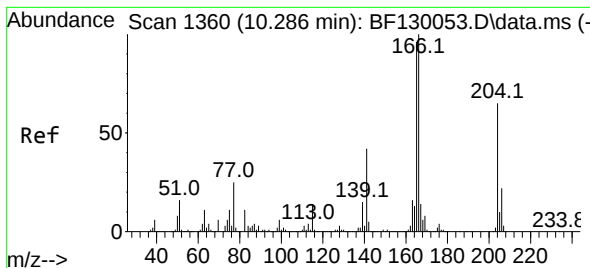
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.9 10.1 15.1

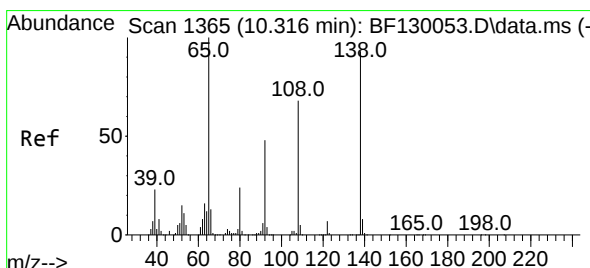
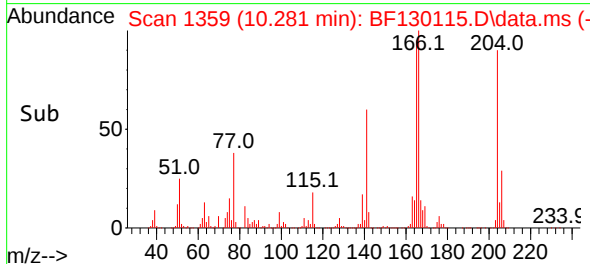
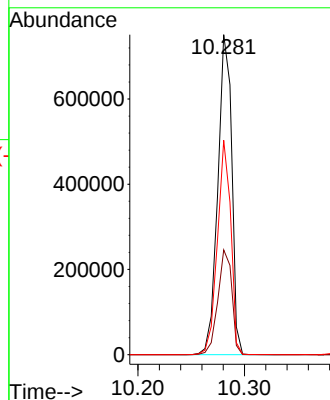
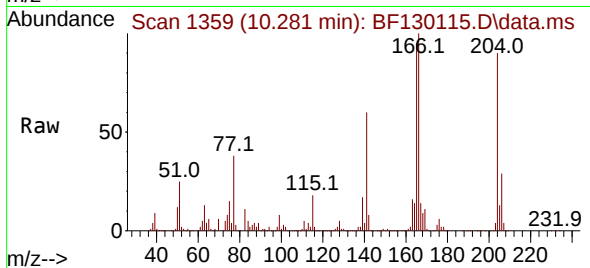




#61
4-Chlorophenyl-phenylether
Concen: 46.123 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

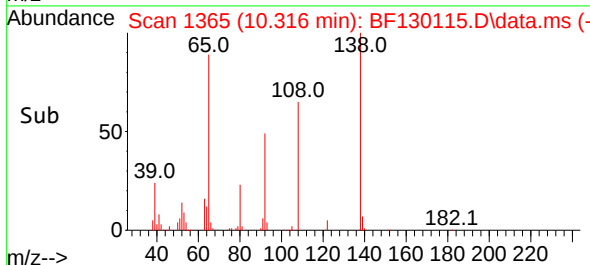
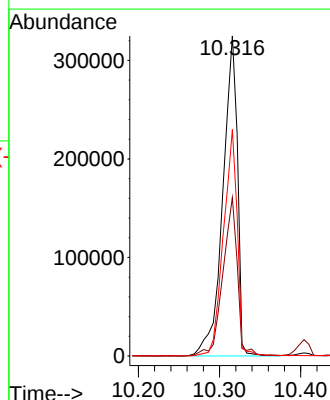
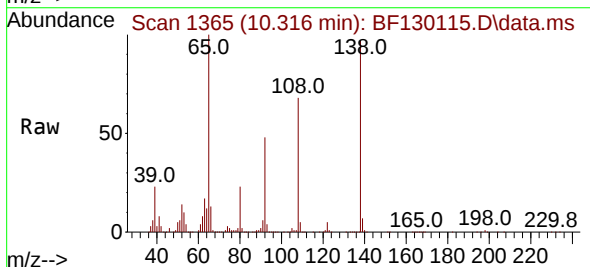
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

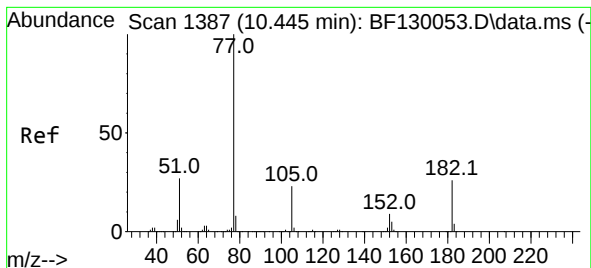
Tgt Ion:204 Resp: 681420
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 67.0 52.6 79.0



#62
4-Nitroaniline
Concen: 50.019 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:138 Resp: 408281
Ion Ratio Lower Upper
138 100
92 49.5 30.3 70.3
108 70.7 55.7 95.7





#63

Azobenzene

Concen: 45.677 ng

RT: 10.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion: 77 Resp: 1631751

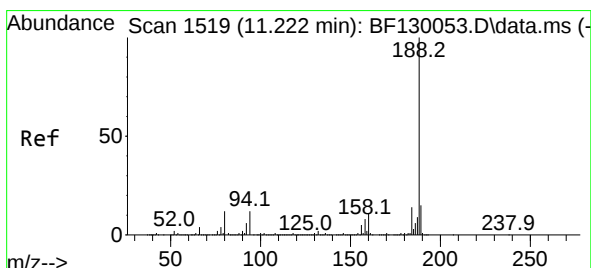
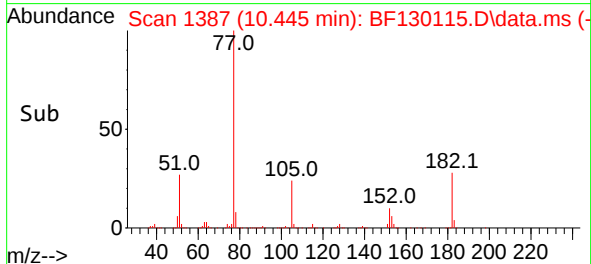
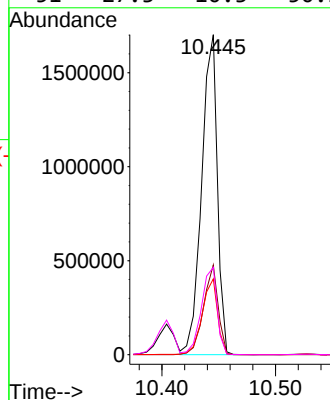
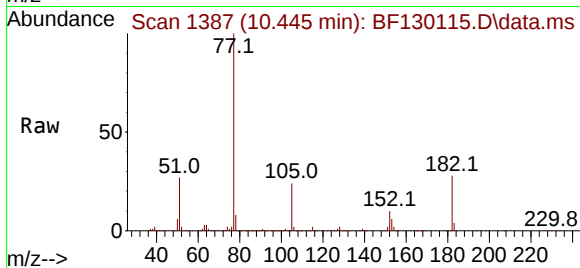
Ion Ratio Lower Upper

77 100

182 28.0 2.2 42.2

105 23.7 0.8 40.8

51 27.3 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: BF130115.D

Acq: 02 Sep 2022 17:18

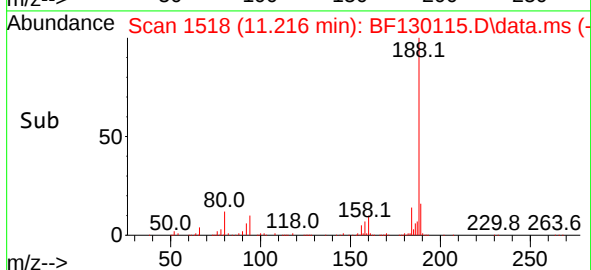
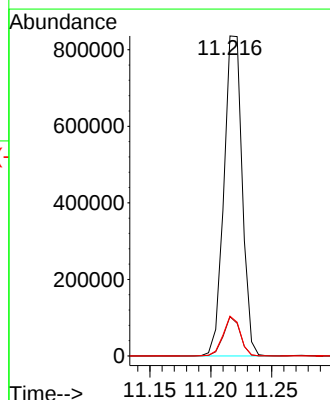
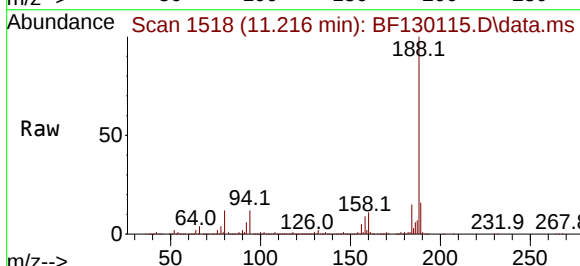
Tgt Ion:188 Resp: 873210

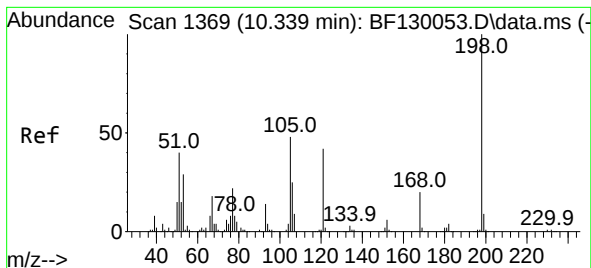
Ion Ratio Lower Upper

188 100

94 12.2 7.4 11.2#

80 12.5 7.9 11.9#

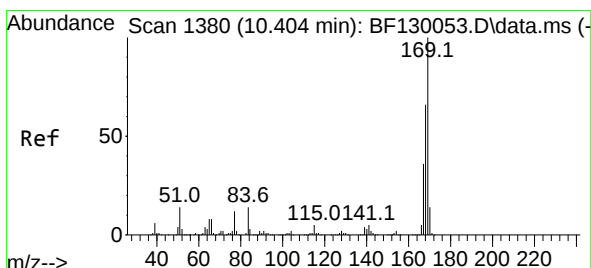
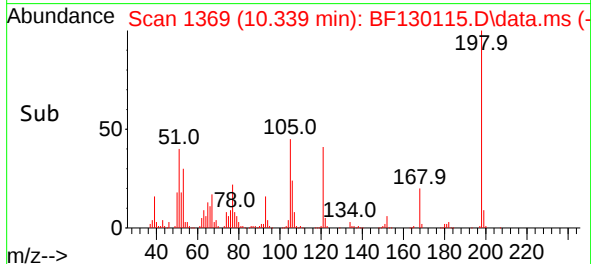
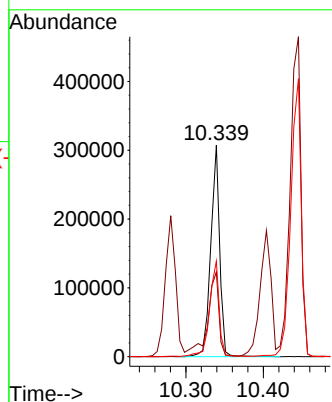
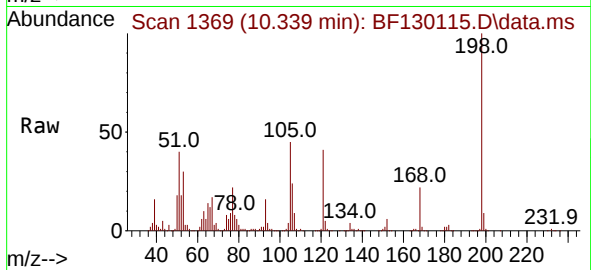




#65
4,6-Dinitro-2-methylphenol
Concen: 58.353 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

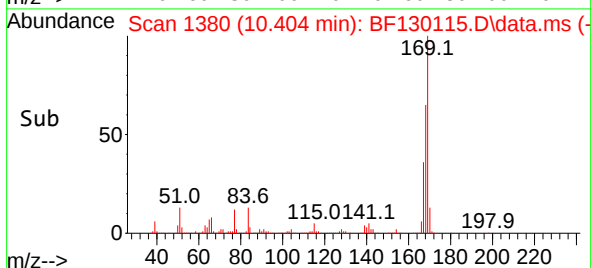
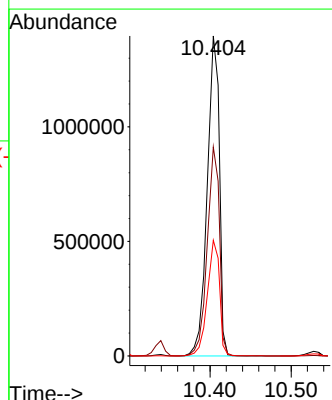
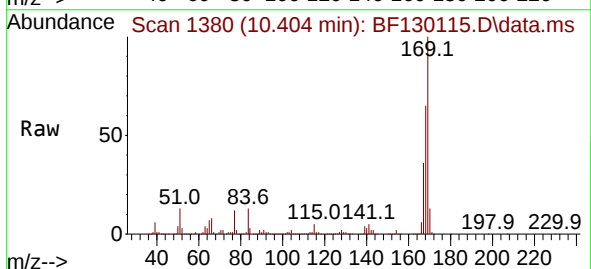
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

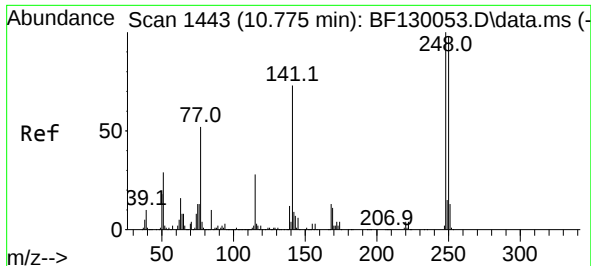
Tgt Ion:198 Resp: 246058
Ion Ratio Lower Upper
198 100
51 40.0 29.4 69.4
105 45.1 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 49.438 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:169 Resp: 1443130
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 36.2 29.1 43.7

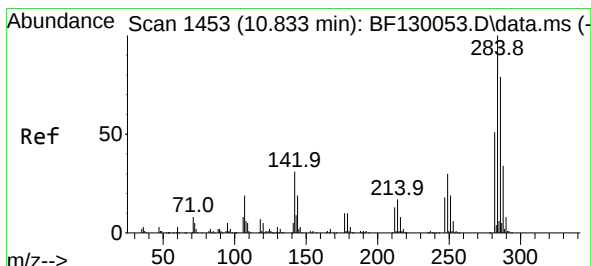
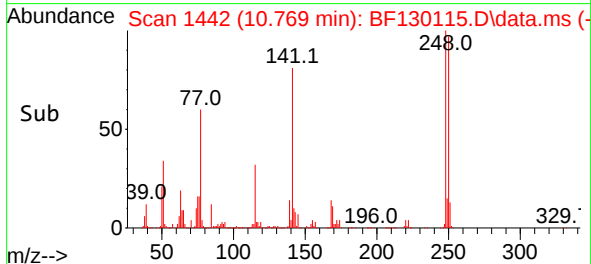
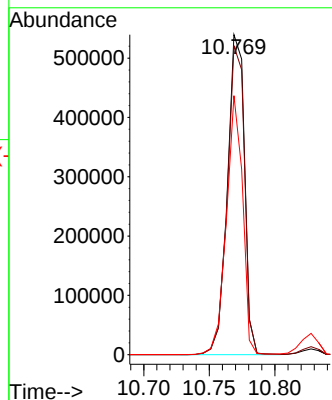
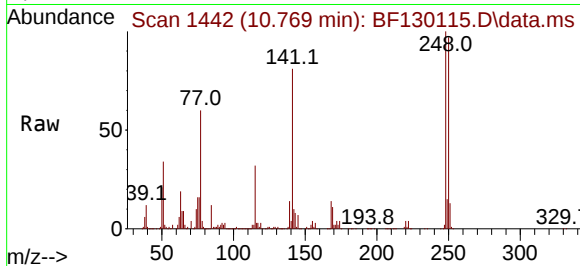




#67
4-Bromophenyl-phenylether
Concen: 50.576 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

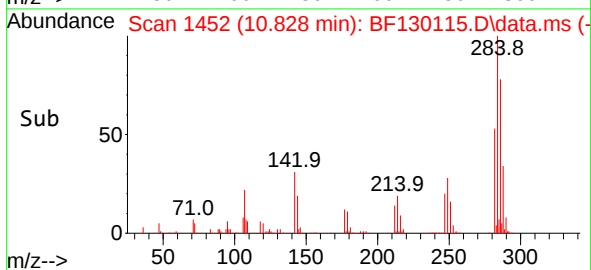
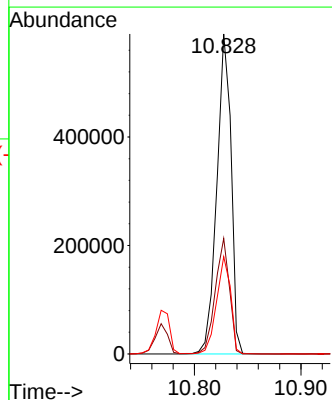
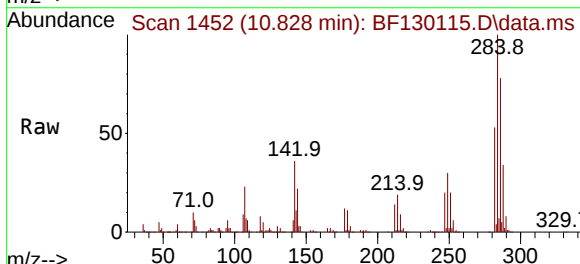
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

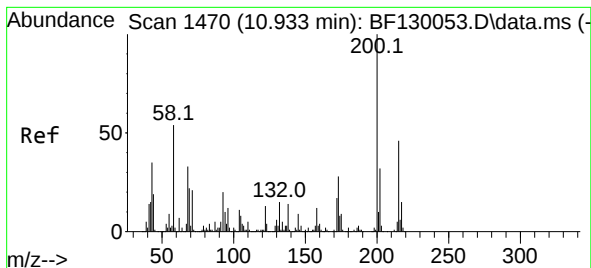
Tgt Ion:248 Resp: 491232
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 81.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 51.433 ng
RT: 10.828 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:284 Resp: 544326
Ion Ratio Lower Upper
284 100
142 36.1 31.4 47.0
249 30.4 25.7 38.5





#69

Atrazine

Concen: 55.142 ng

RT: 10.933 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

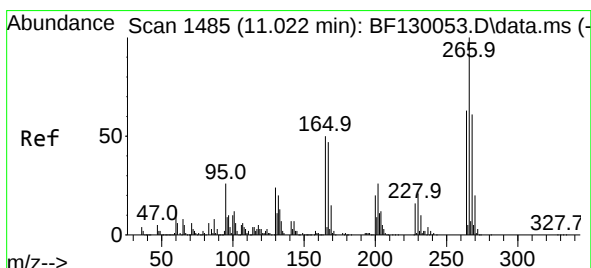
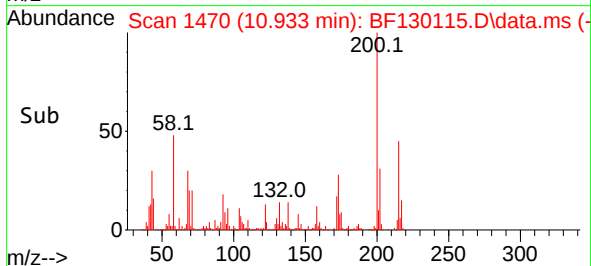
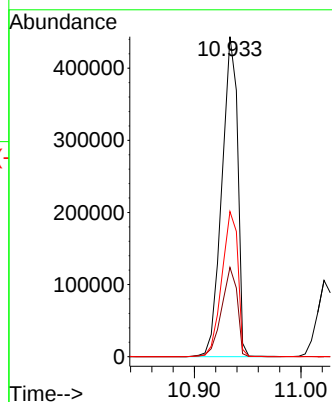
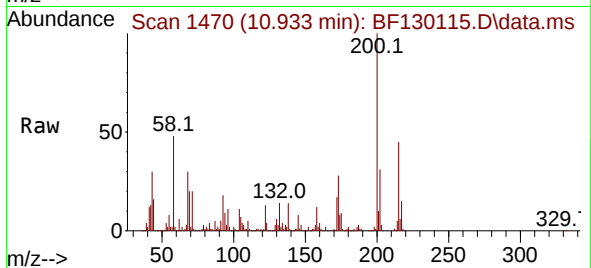
Tgt Ion:200 Resp: 455372

Ion Ratio Lower Upper

200 100

173 27.9 6.4 46.4

215 45.3 27.1 67.1



#70

Pentachlorophenol

Concen: 98.621 ng

RT: 11.022 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

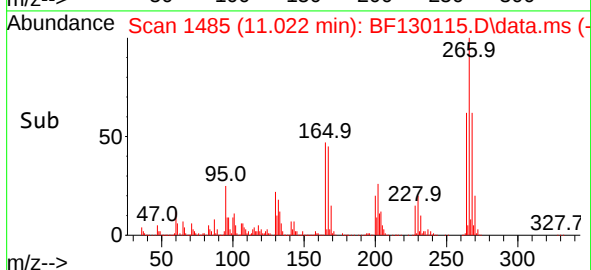
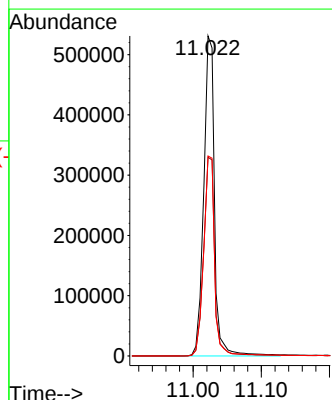
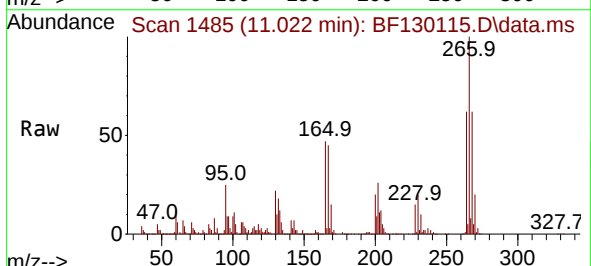
Tgt Ion:266 Resp: 583644

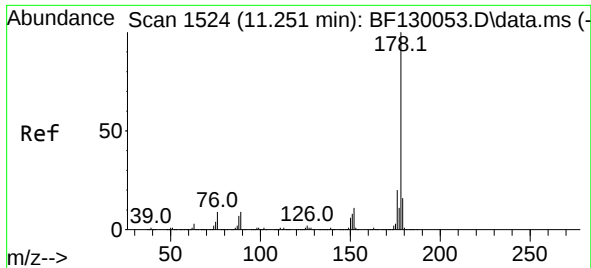
Ion Ratio Lower Upper

266 100

268 62.1 49.0 73.4

264 62.5 47.9 71.9

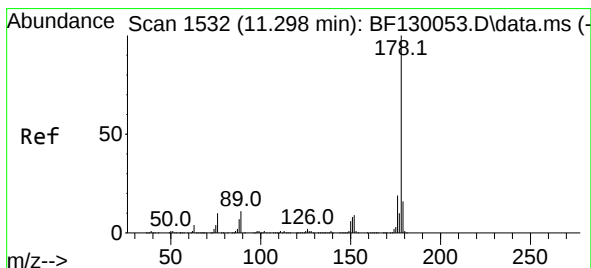
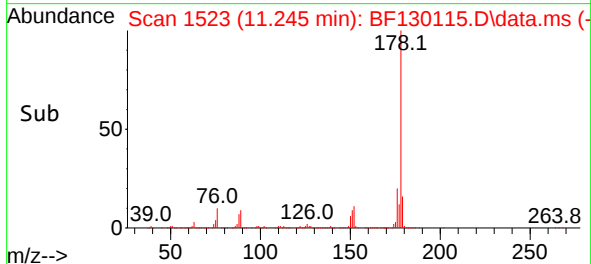
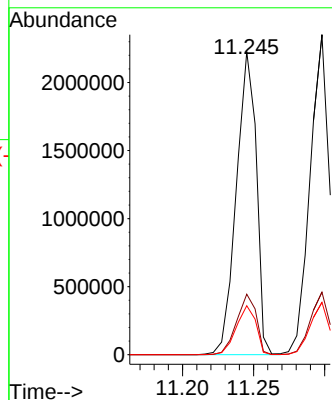
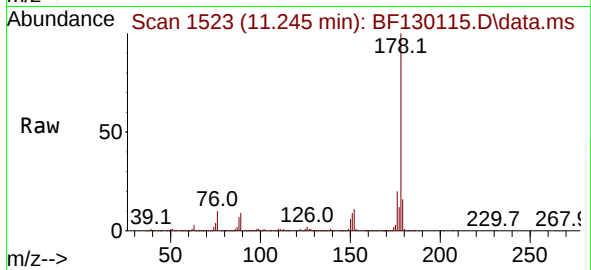




#71
Phenanthrene
Concen: 46.038 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

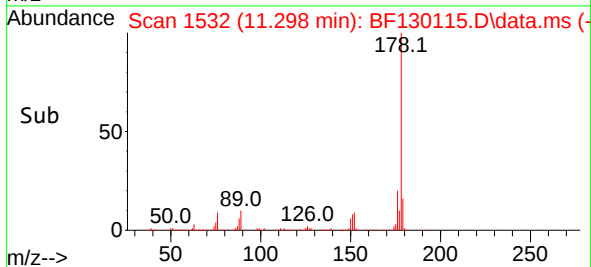
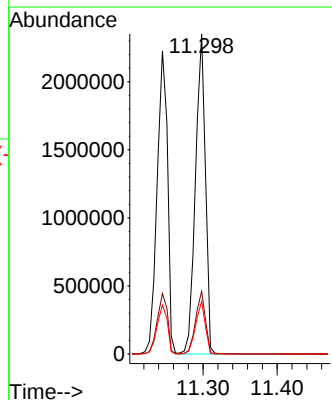
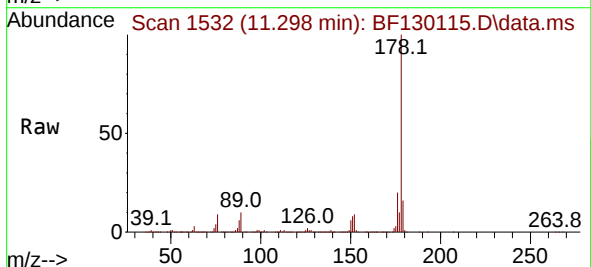
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

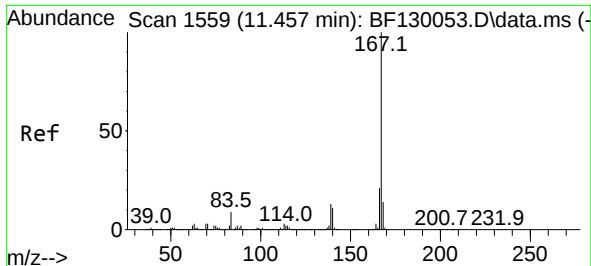
Tgt Ion:178 Resp: 2180135
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.1 12.5 18.7



#72
Anthracene
Concen: 47.054 ng
RT: 11.298 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:178 Resp: 2190482
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.3 12.6 18.8

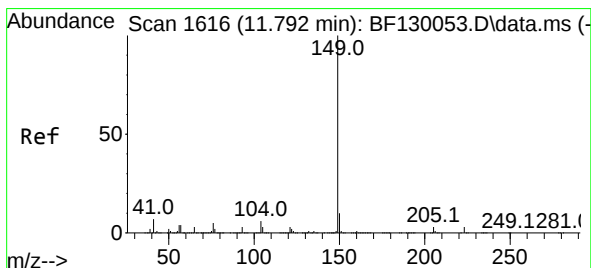
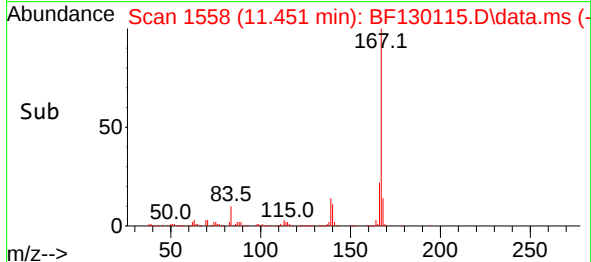
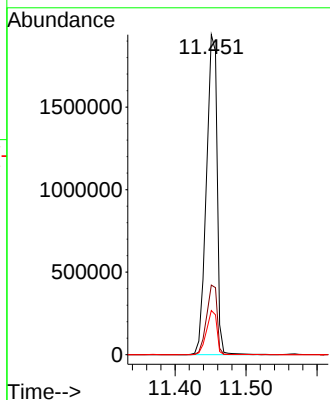
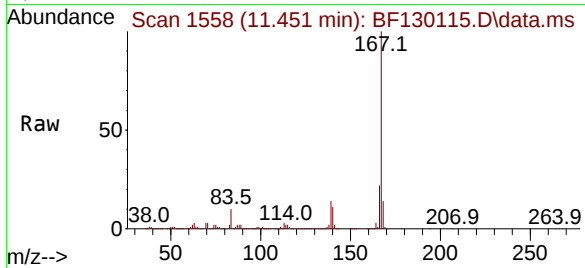




#73
 Carbazole
 Concen: 47.294 ng
 RT: 11.451 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF130115.D
 Acq: 02 Sep 2022 17:18

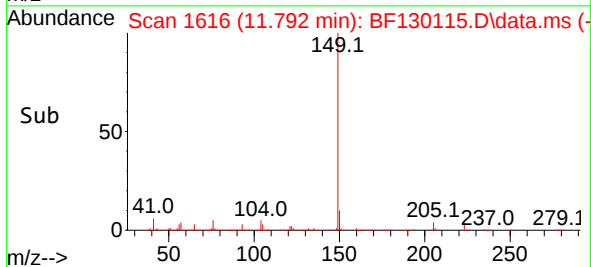
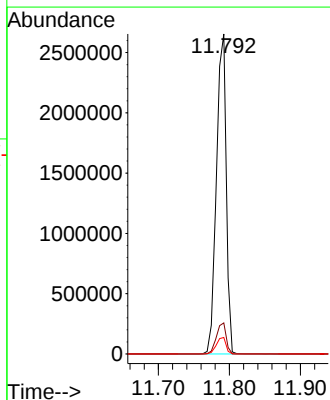
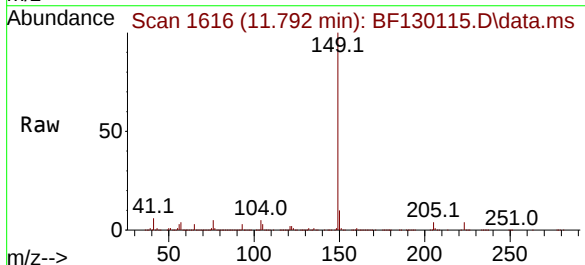
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

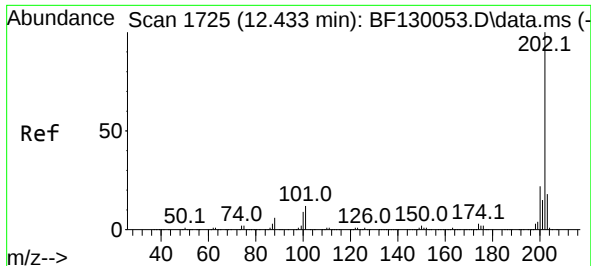
Tgt Ion:167 Resp: 2030256
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 48.930 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF130115.D
 Acq: 02 Sep 2022 17:18

Tgt Ion:149 Resp: 2532884
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.2 4.2 6.4

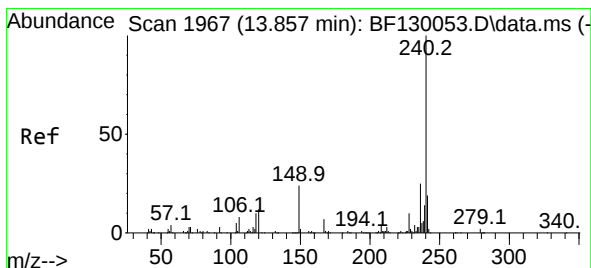
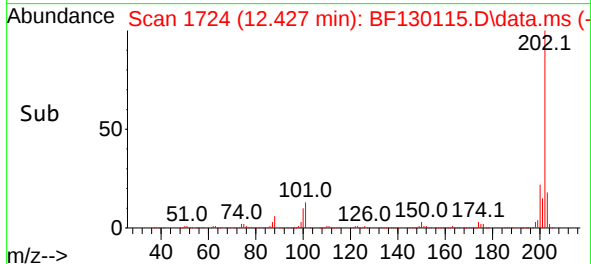
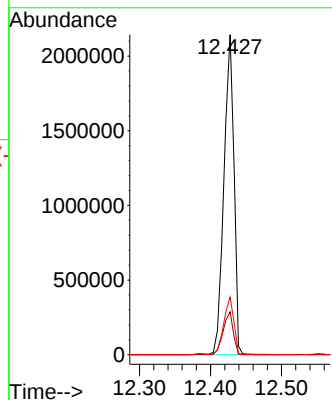
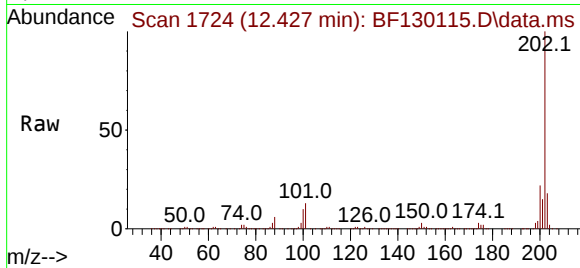




#75
Fluoranthene
Concen: 44.547 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

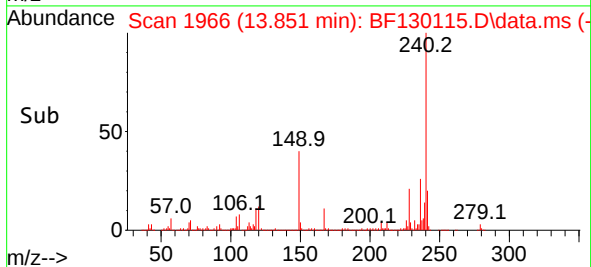
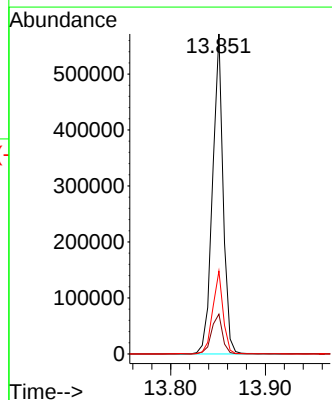
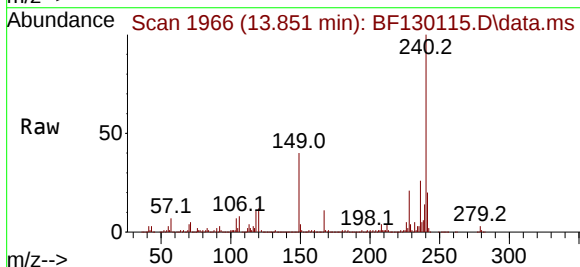
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

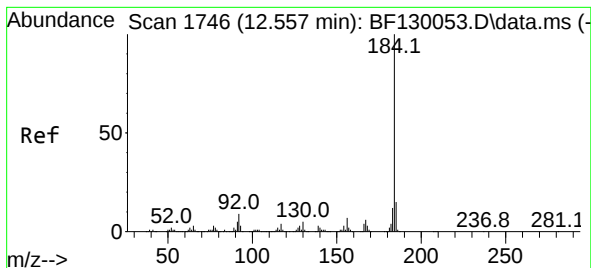
Tgt Ion:202 Resp: 2091903
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:240 Resp: 441501
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.9 20.7 31.1





#77

Benzidine

Concen: 61.280 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

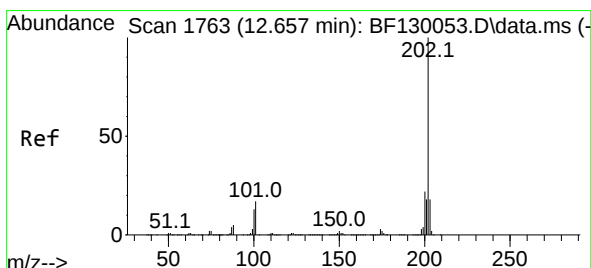
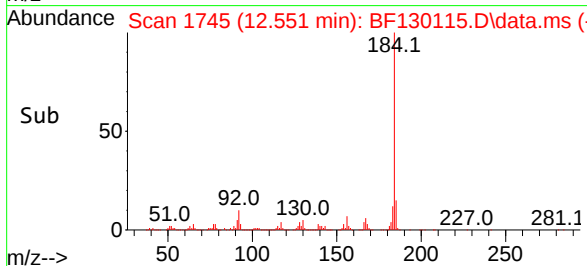
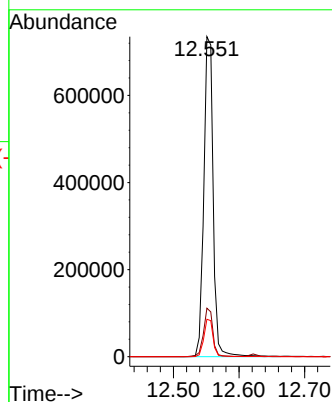
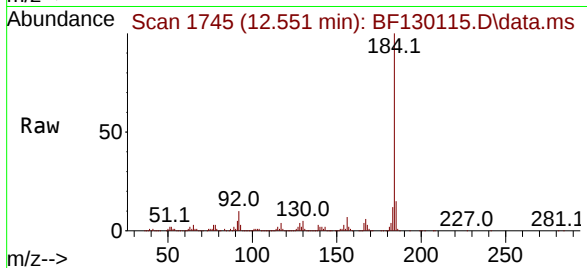
Tgt Ion:184 Resp: 730466

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

183 11.7 9.4 14.2



#78

Pyrene

Concen: 52.108 ng

RT: 12.657 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

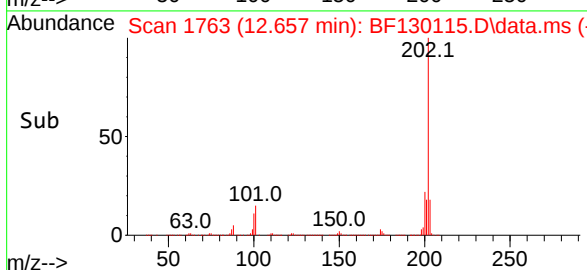
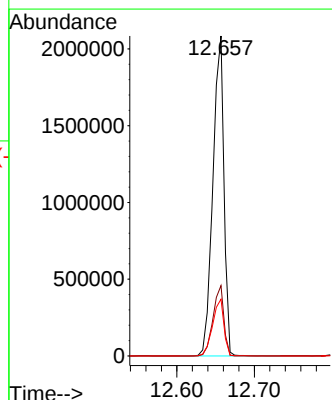
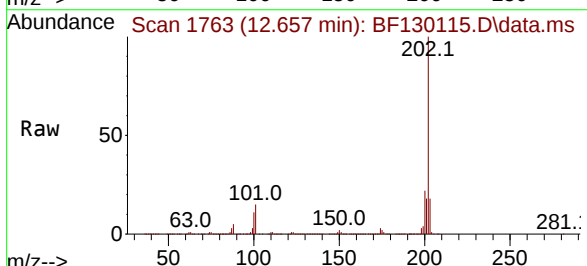
Tgt Ion:202 Resp: 2063492

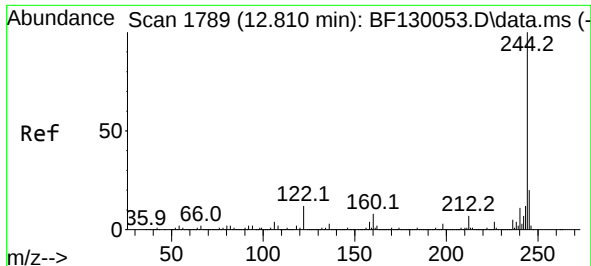
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.6

203 17.8 14.1 21.1

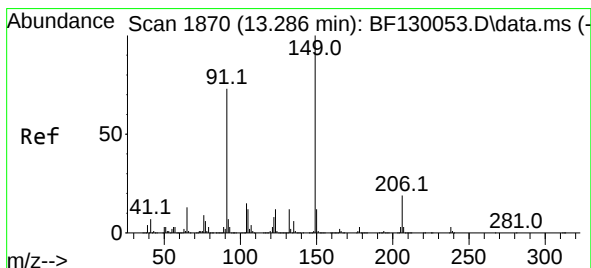
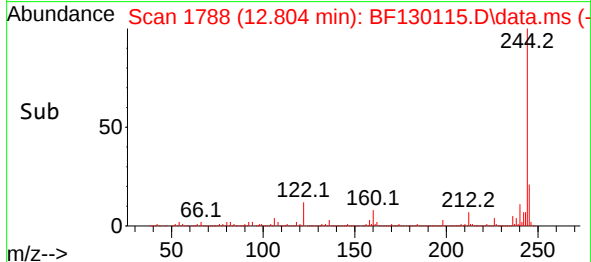
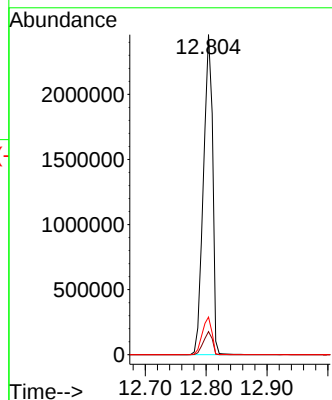
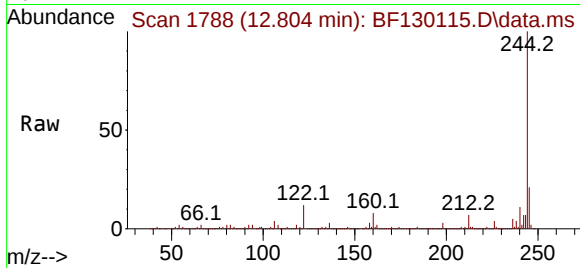




#79
 Terphenyl-d14
 Concen: 101.017 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130115.D
 Acq: 02 Sep 2022 17:18

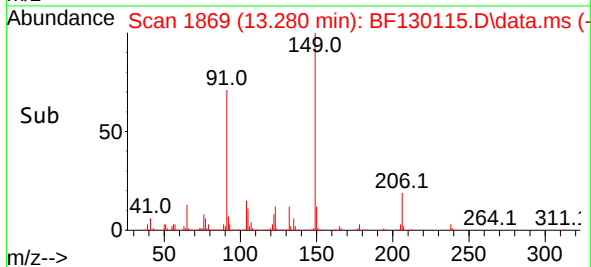
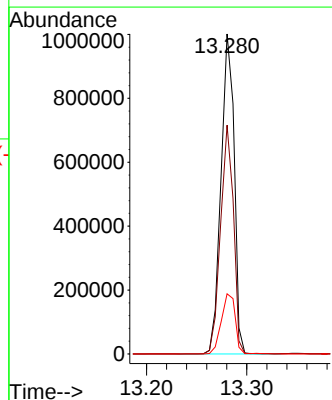
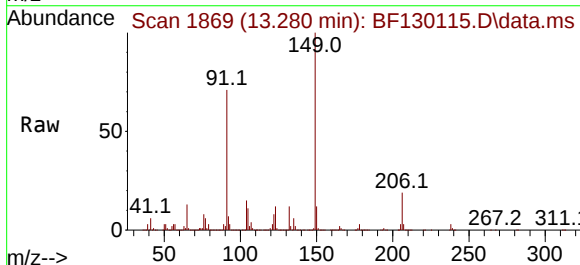
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

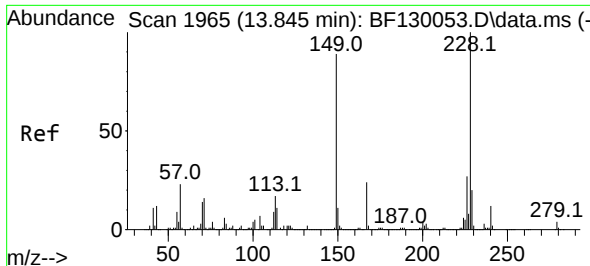
Tgt Ion:244 Resp: 2571860
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.8 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 57.951 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130115.D
 Acq: 02 Sep 2022 17:18

Tgt Ion:149 Resp: 912791
 Ion Ratio Lower Upper
 149 100
 91 71.5 55.4 83.0
 206 18.8 15.8 23.6

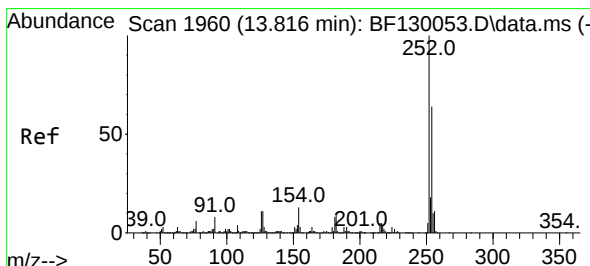
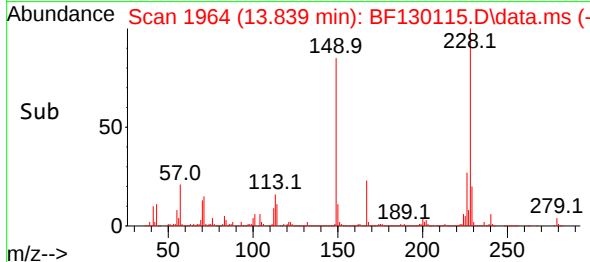
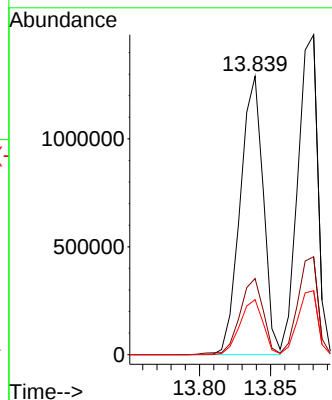
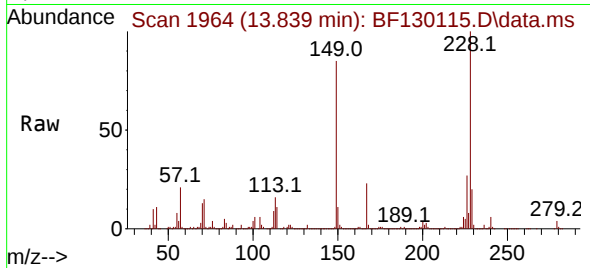




#81
Benzo(a)anthracene
Concen: 48.176 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

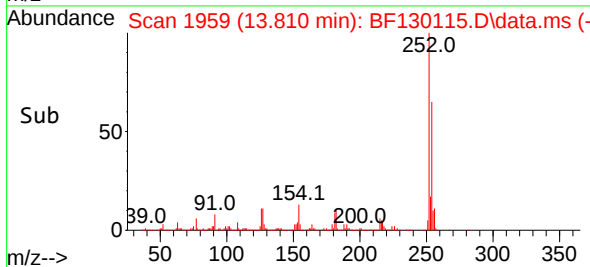
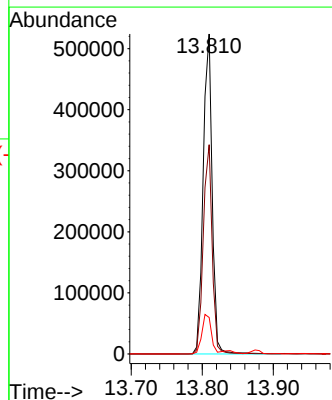
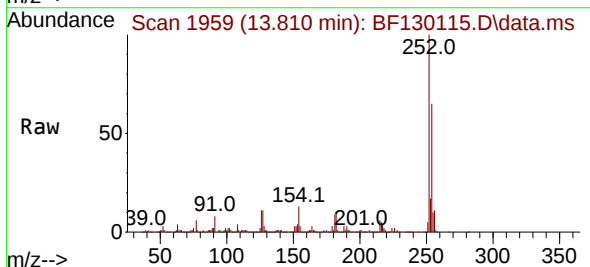
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

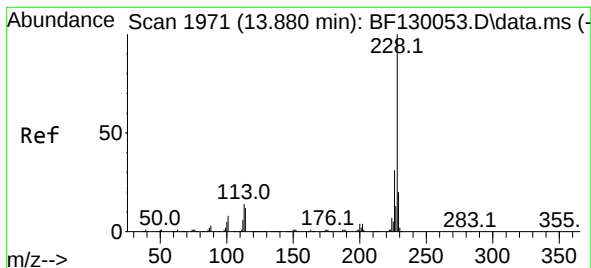
Tgt Ion:228 Resp: 1457626
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 49.143 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:252 Resp: 463682
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 11.4 10.2 15.4





#83

Chrysene

Concen: 48.700 ng

RT: 13.880 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

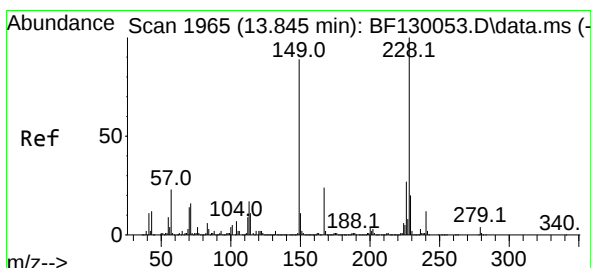
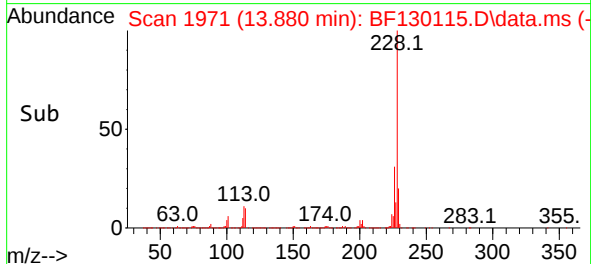
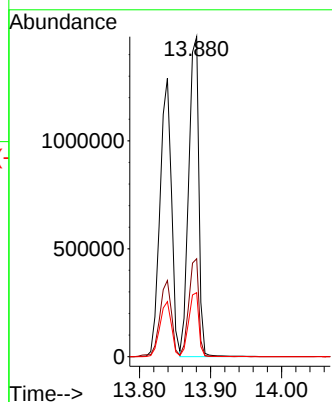
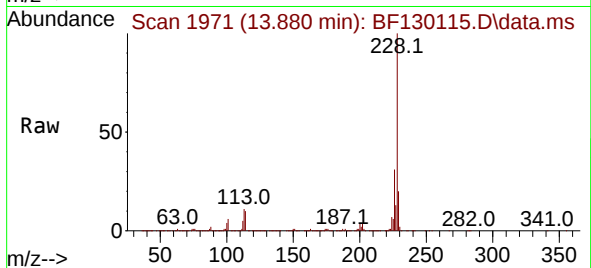
Tgt Ion:228 Resp: 1452730

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.926 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

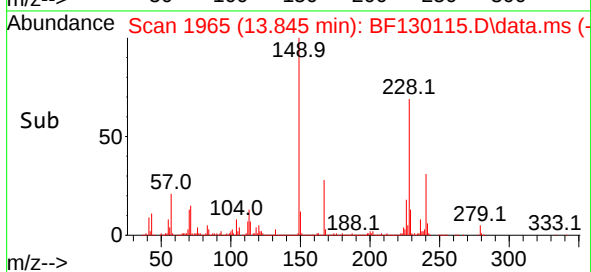
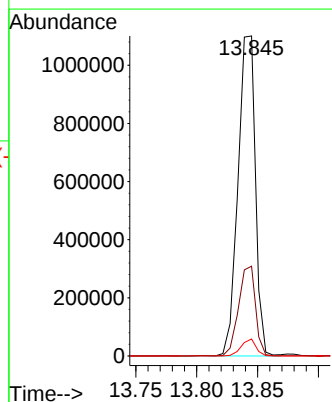
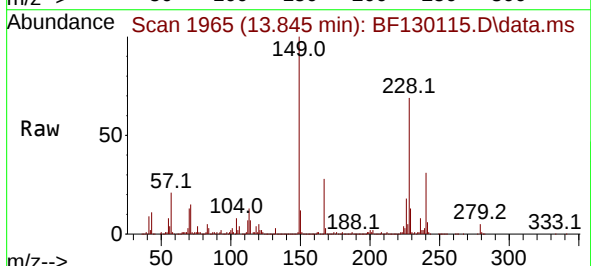
Tgt Ion:149 Resp: 1094947

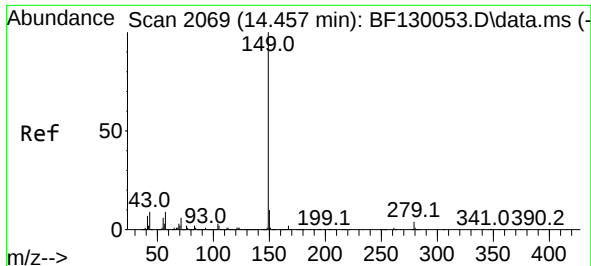
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 5.3 3.6 5.4

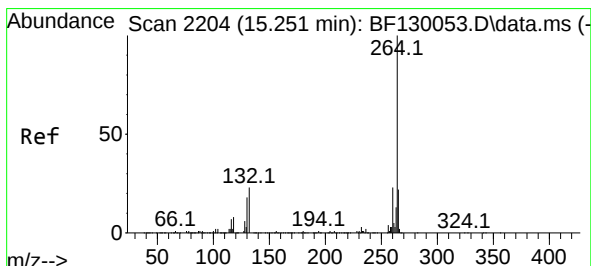
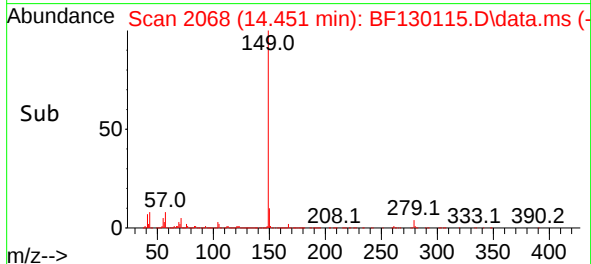
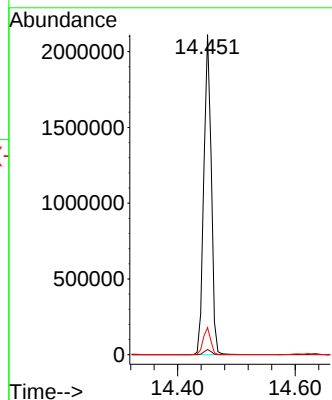
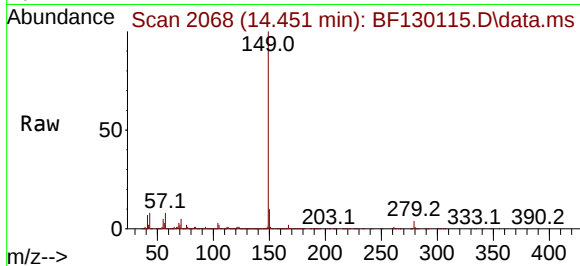




#85
Di-n-octyl phthalate
Concen: 59.741 ng
RT: 14.451 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

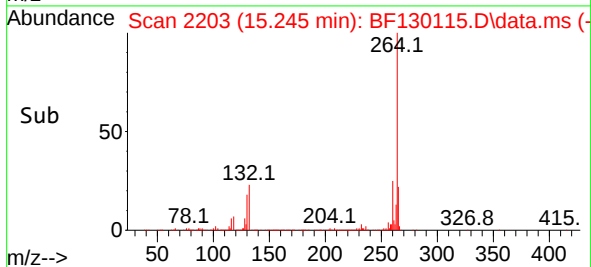
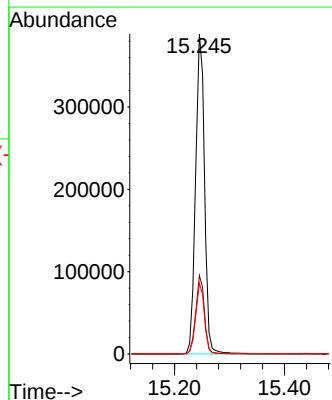
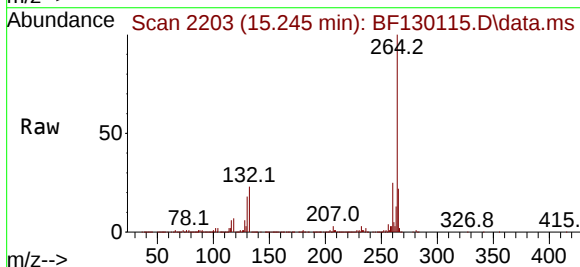
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

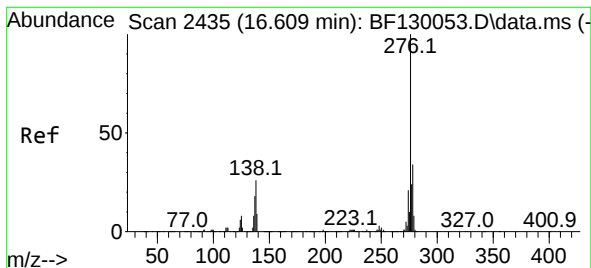
Tgt Ion:149 Resp: 1847584
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:264 Resp: 439692
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.420 ng

RT: 16.604 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

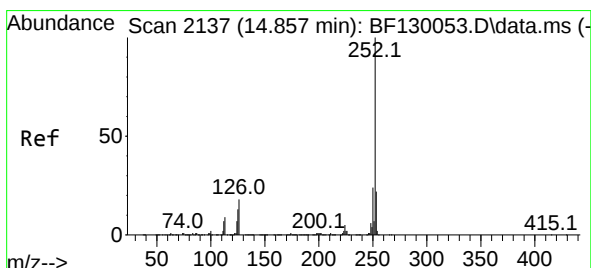
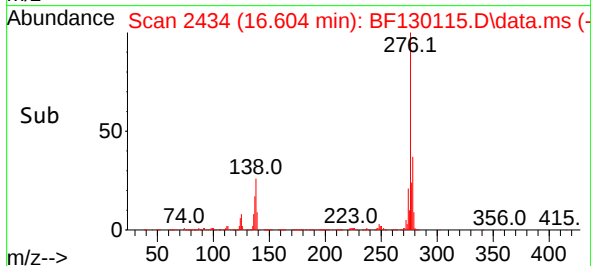
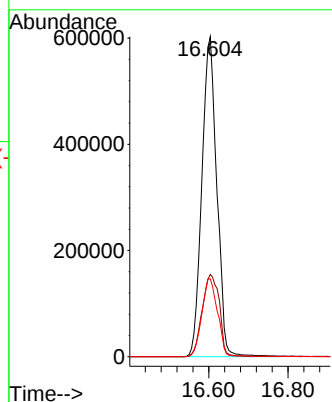
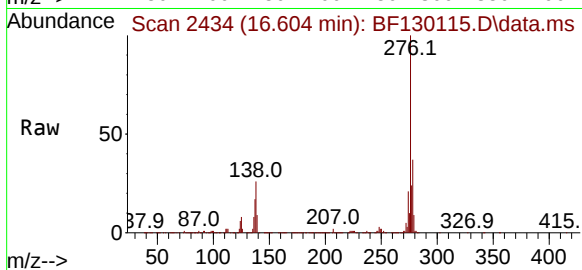
Tgt Ion:276 Resp: 1578402

Ion Ratio Lower Upper

276 100

138 29.4 19.8 29.8

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.723 ng

RT: 14.857 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF130115.D

Acq: 02 Sep 2022 17:18

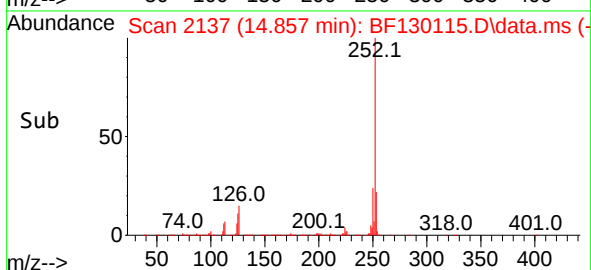
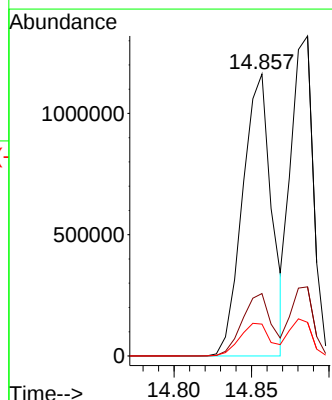
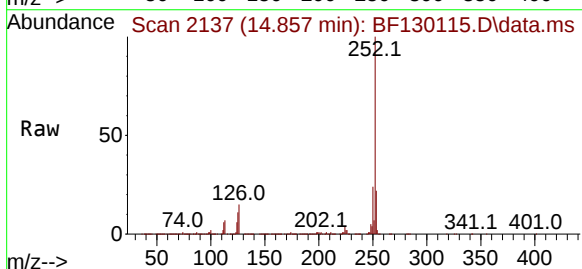
Tgt Ion:252 Resp: 1516608

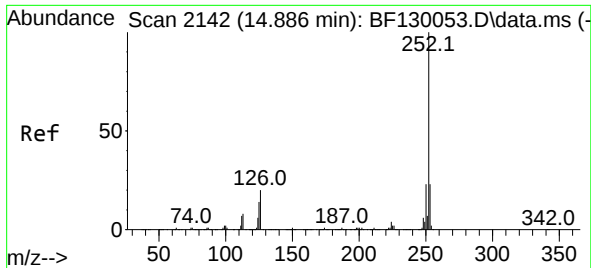
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.3 8.3 12.5

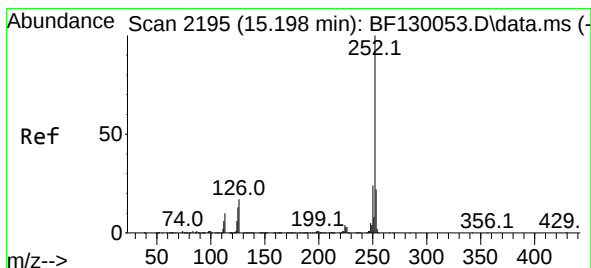
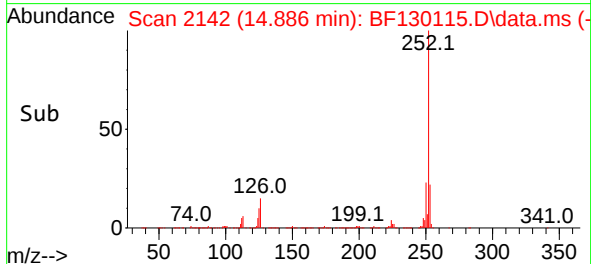
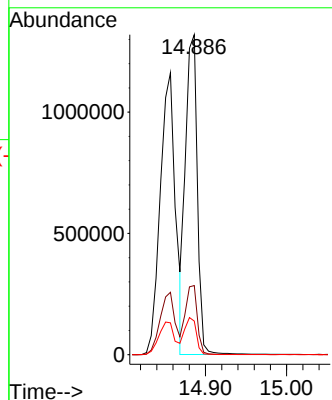
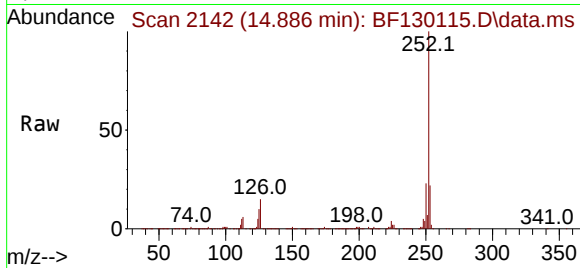




#89
Benzo(k)fluoranthene
Concen: 47.178 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

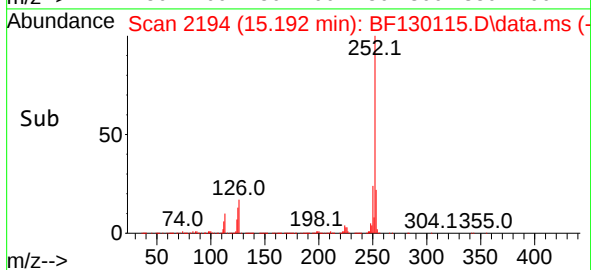
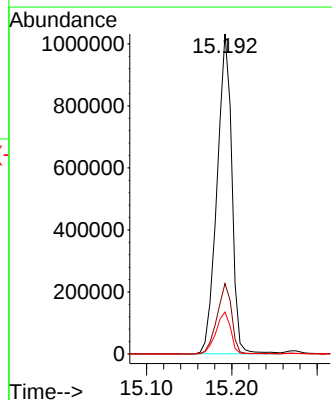
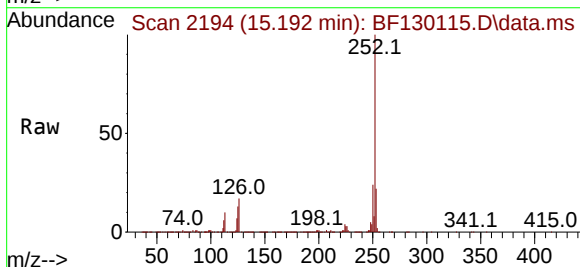
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

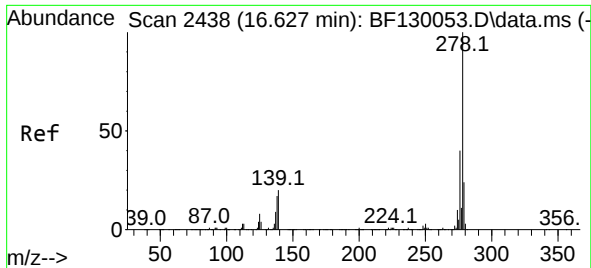
Tgt Ion:252 Resp: 1337890
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 53.227 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:252 Resp: 1240141
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 13.1 8.8 13.2

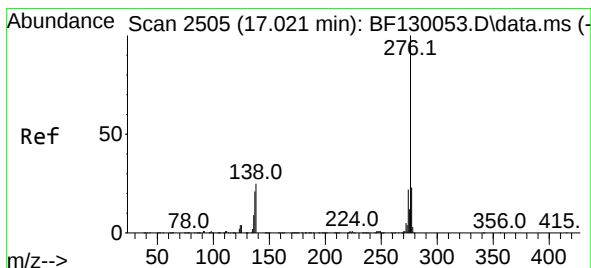
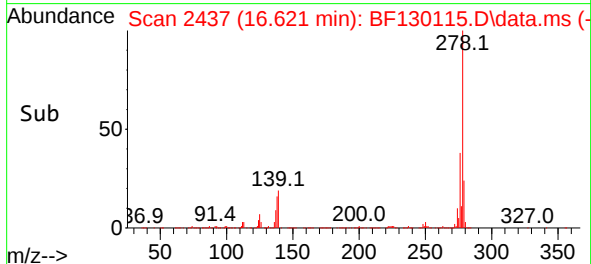
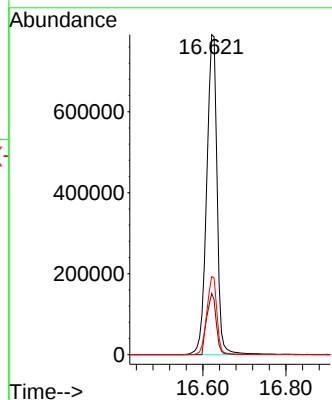
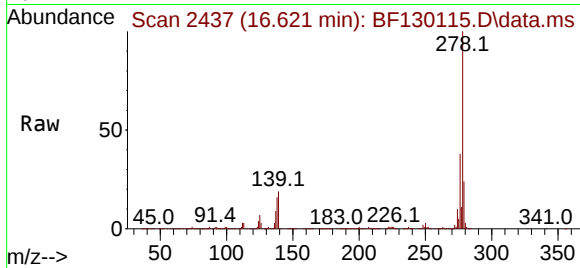




#91
Dibenzo(a,h)anthracene
Concen: 57.992 ng
RT: 16.621 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:278 Resp: 1376330
Ion Ratio Lower Upper
278 100
139 19.1 12.2 18.4#
279 24.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 58.570 ng
RT: 17.015 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BF130115.D
Acq: 02 Sep 2022 17:18

Tgt Ion:276 Resp: 1390746
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 24.9 15.8 23.8#

