

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135060.D
 Acq On : 01 Sep 2023 01:11
 Operator : CG\JU
 Sample : 04070-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Sep 01 01:55:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	262980	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1065027	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	499772	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	856687	20.000	ng	0.00
76) Chrysene-d12	13.963	240	430843	20.000	ng	0.00
86) Perylene-d12	15.427	264	555443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	930398	54.647	ng	0.01
7) Phenol-d6	6.422	99	1196239	56.370	ng	0.00
23) Nitrobenzene-d5	7.340	82	749518	39.537	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	279970	52.809	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1184362	38.583	ng	0.00
79) Terphenyl-d14	12.898	244	810418	30.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	139938	19.404	ng	98
3) Pyridine	3.293	79	365245	18.786	ng	99
4) n-Nitrosodimethylamine	3.263	42	230229	24.214	ng	97
6) Aniline	6.440	93	480050	18.248	ng	# 83
8) 2-Chlorophenol	6.563	128	457701	26.462	ng	97
9) Benzaldehyde	6.328	77	201366	18.622	ng	97
10) Phenol	6.434	94	537653	24.133	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	421457	25.122	ng	99
12) 1,3-Dichlorobenzene	6.716	146	452084	25.369	ng	99
13) 1,4-Dichlorobenzene	6.793	146	456131	25.574	ng	99
14) 1,2-Dichlorobenzene	6.940	146	439609	26.413	ng	98
15) Benzyl Alcohol	6.922	79	391316	26.915	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	701571	24.972	ng	98
17) 2-Methylphenol	7.034	107	353657	23.464	ng	97
18) Hexachloroethane	7.281	117	173146	26.207	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	306709	24.332	ng	99
20) 3+4-Methylphenols	7.187	107	417024	23.452	ng	98
22) Acetophenone	7.187	105	589573	24.888	ng	99
24) Nitrobenzene	7.363	77	468508	24.093	ng	98
25) Isophorone	7.598	82	875821	24.367	ng	99
26) 2-Nitrophenol	7.675	139	244117	25.409	ng	99
27) 2,4-Dimethylphenol	7.716	122	361288	23.357	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	527162	24.314	ng	99
29) 2,4-Dichlorophenol	7.916	162	370325	25.190	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	396105	24.933	ng	98
31) Naphthalene	8.081	128	1228122	23.606	ng	100
32) Benzoic acid	7.857	122	277430	22.421	ng	97
33) 4-Chloroaniline	8.128	127	367720	16.159	ng	98
34) Hexachlorobutadiene	8.192	225	224824	24.937	ng	99
35) Caprolactam	8.510	113	82278	17.093	ng	95
36) 4-Chloro-3-methylphenol	8.616	107	373917	23.418	ng	96
37) 2-Methylnaphthalene	8.769	142	768863	22.149	ng	99
38) 1-Methylnaphthalene	8.869	142	738298	22.731	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	354060	25.307	ng	99
41) Hexachlorocyclopentadiene	8.922	237	278843	46.828	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	239253	25.464	ng	99

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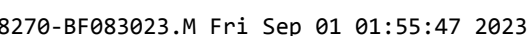
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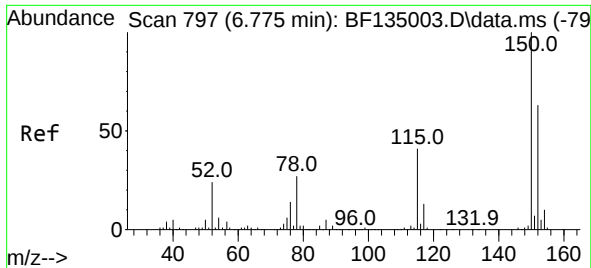
Quant Time: Sep 01 01:55:35 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	255859	23.521	ng	95
46) 1,1'-Biphenyl	9.239	154	958883	25.112	ng	99
47) 2-Chloronaphthalene	9.263	162	737655	25.690	ng	100
48) 2-Nitroaniline	9.363	65	241584	24.578	ng	96
49) Acenaphthylene	9.675	152	1083690	24.967	ng	100
50) Dimethylphthalate	9.545	163	858757	24.540	ng	100
51) 2,6-Dinitrotoluene	9.610	165	193506	25.200	ng	89
52) Acenaphthene	9.851	154	670231	24.230	ng	99
53) 3-Nitroaniline	9.775	138	177900	19.889	ng	97
54) 2,4-Dinitrophenol	9.886	184	142821	38.917	ng	94
55) Dibenzofuran	10.022	168	957031	23.984	ng	100
56) 4-Nitrophenol	9.945	139	260689	41.461	ng	95
57) 2,4-Dinitrotoluene	10.016	165	234224	24.477	ng	97
58) Fluorene	10.369	166	725255	23.841	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	203144	24.252	ng	97
60) Diethylphthalate	10.245	149	803803	24.401	ng	98
61) 4-Chlorophenyl-phenylether	10.357	204	354413	23.554	ng	99
62) 4-Nitroaniline	10.392	138	185446	21.189	ng	97
63) Azobenzene	10.522	77	786420	23.709	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	116327	22.436	ng	97
66) n-Nitrosodiphenylamine	10.481	169	667361	25.054	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	230095	25.323	ng	99
68) Hexachlorobenzene	10.916	284	251822	26.802	ng	96
69) Atrazine	11.016	200	219900	33.291	ng	99
70) Pentachlorophenol	11.110	266	197191	34.691	ng	99
71) Phenanthrene	11.333	178	1053058	23.826	ng	100
72) Anthracene	11.380	178	1061943	23.517	ng	100
73) Carbazole	11.539	167	838440	21.527	ng	99
74) Di-n-butylphthalate	11.875	149	1144604	24.379	ng	99
75) Fluoranthene	12.522	202	838223	18.758	ng	100
77) Benzidine	12.651	184	241956	31.154	ng	99
78) Pyrene	12.751	202	808097	19.755	ng	99
80) Butylbenzylphthalate	13.380	149	312673	21.158	ng	98
81) Benzo(a)anthracene	13.951	228	677819	23.063	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	243699	27.480	ng	99
83) Chrysene	13.986	228	673111	23.305	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	400978	26.219	ng	99
85) Di-n-octyl phthalate	14.563	149	809388	34.673	ng	99
87) Indeno(1,2,3-cd)pyrene	16.910	276	768883	20.551	ng	99
88) Benzo(b)fluoranthene	14.998	252	811961	23.494	ng	100
89) Benzo(k)fluoranthene	15.033	252	708347	21.215	ng	97
90) Benzo(a)pyrene	15.368	252	700135	21.807	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	630111	20.795	ng	98
92) Benzo(g,h,i)perylene	17.357	276	563414	17.877	ng	98

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

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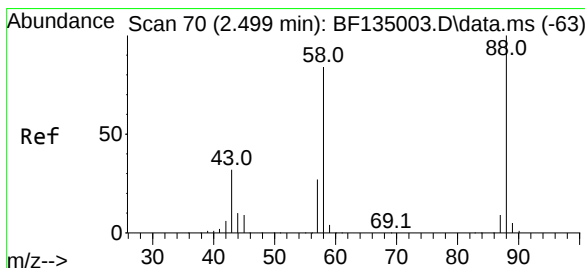
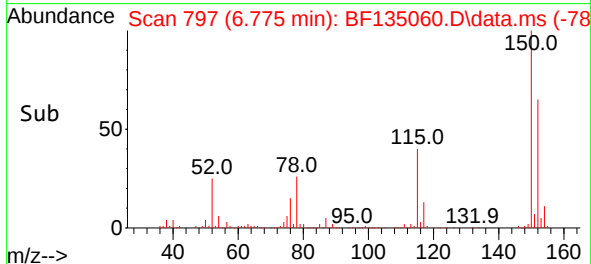
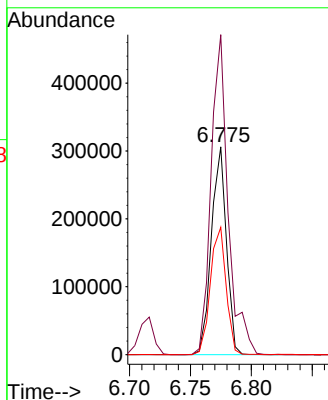
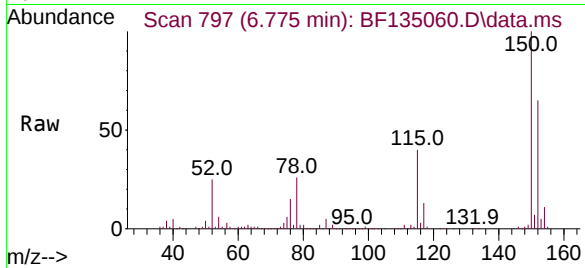




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

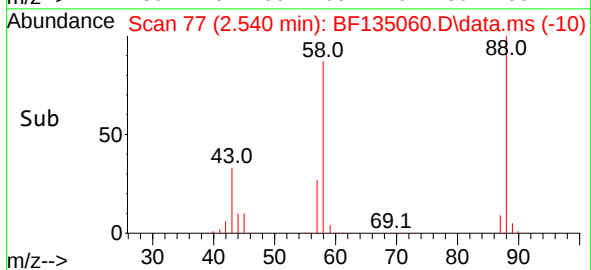
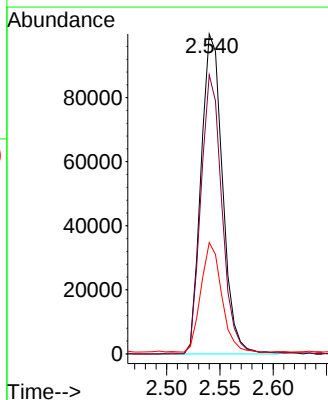
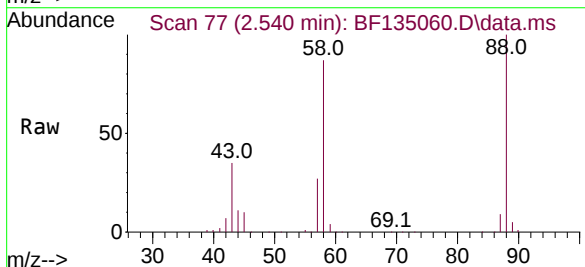
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WC-1MSD

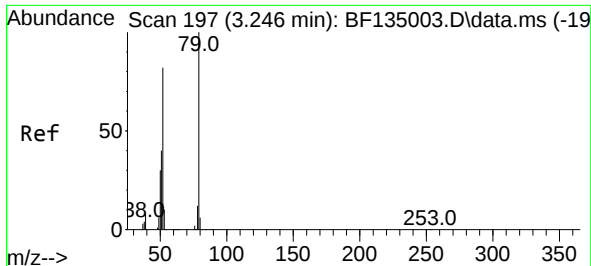
Tgt Ion:152 Resp: 262980
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.4
115 61.3 51.2 76.8



#2
1,4-Dioxane
Concen: 19.404 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.041 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 88 Resp: 139938
Ion Ratio Lower Upper
88 100
58 85.8 67.1 100.7
43 33.1 25.9 38.9

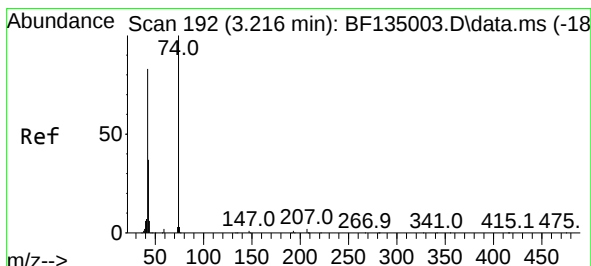
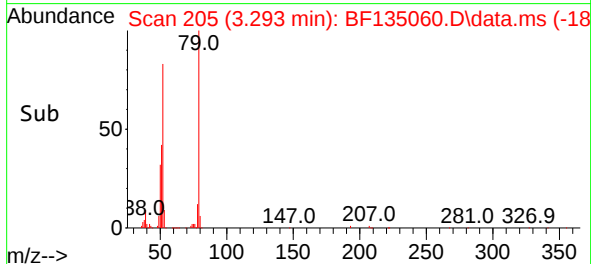
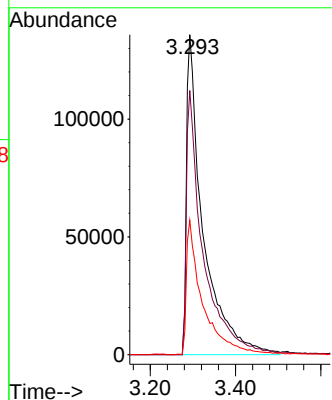
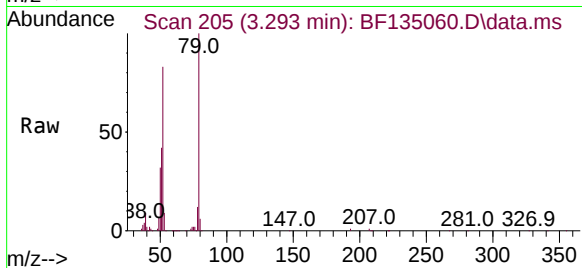




#3
 Pyridine
 Concen: 18.786 ng
 RT: 3.293 min Scan# 20
 Delta R.T. 0.047 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

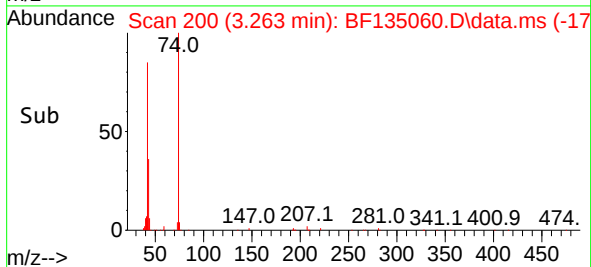
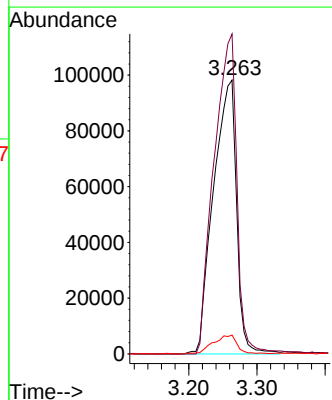
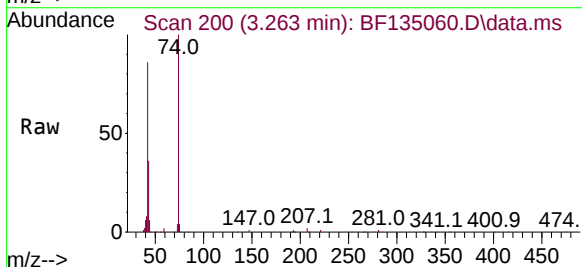
Instrument :
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 ClientSampleId :
 WC-1MSD

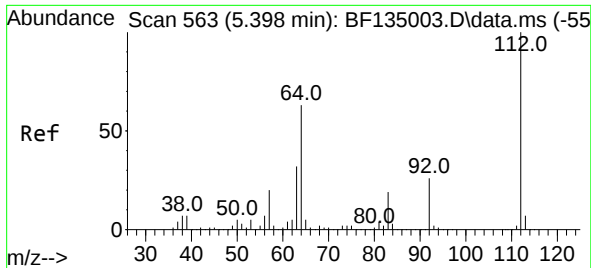
Tgt Ion: 79 Resp: 365245
 Ion Ratio Lower Upper
 79 100
 52 82.5 65.4 98.2
 51 42.0 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 24.214 ng
 RT: 3.263 min Scan# 200
 Delta R.T. 0.047 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

Tgt Ion: 42 Resp: 230229
 Ion Ratio Lower Upper
 42 100
 74 116.8 96.2 144.2
 44 6.9 5.8 8.6

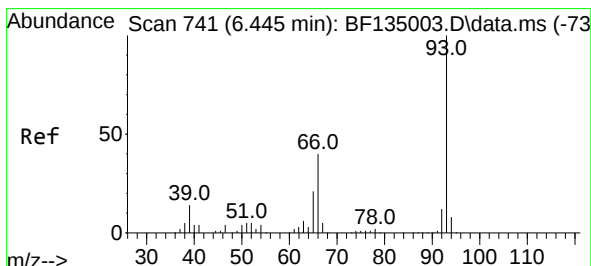
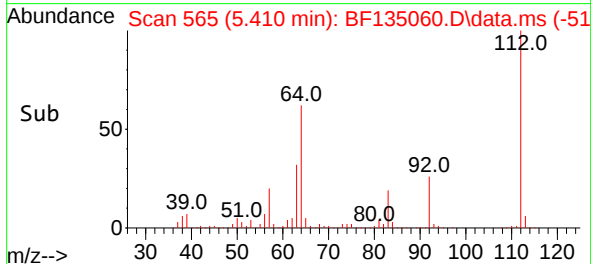
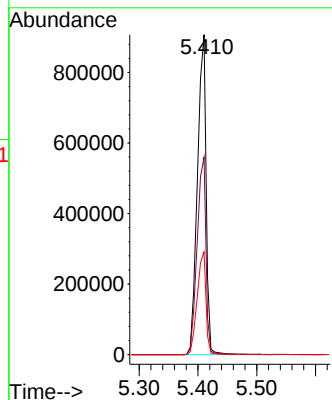
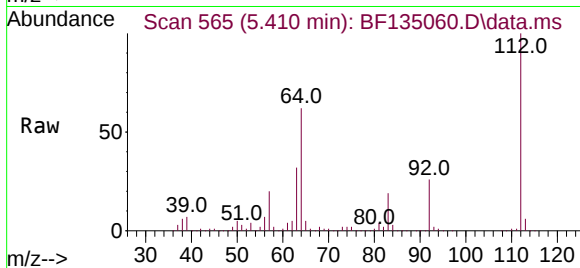




#5
2-Fluorophenol
Concen: 54.647 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

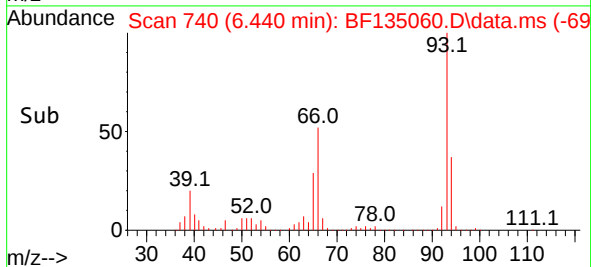
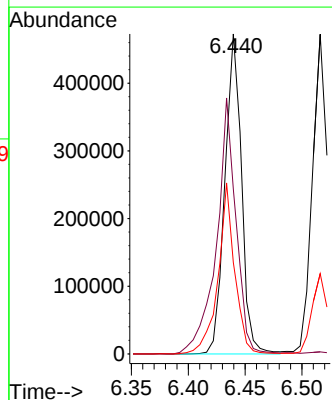
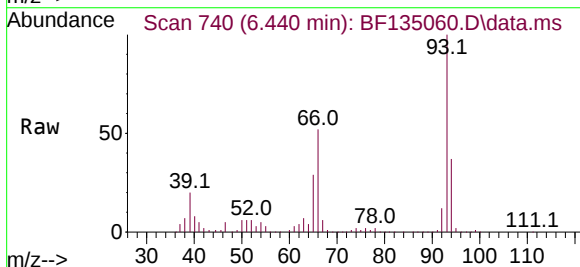
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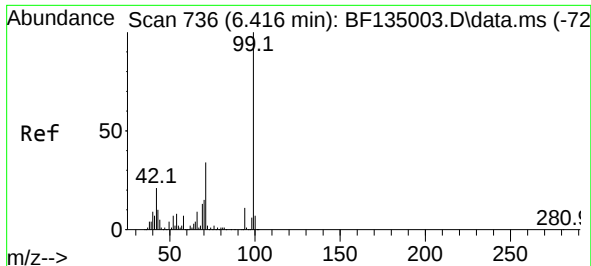
Tgt Ion:112 Resp: 930398
Ion Ratio Lower Upper
112 100
64 61.6 50.5 75.7
63 32.1 25.9 38.9



#6
Aniline
Concen: 18.248 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 93 Resp: 480050
Ion Ratio Lower Upper
93 100
66 51.5 32.4 48.6#
65 28.6 16.6 24.8#

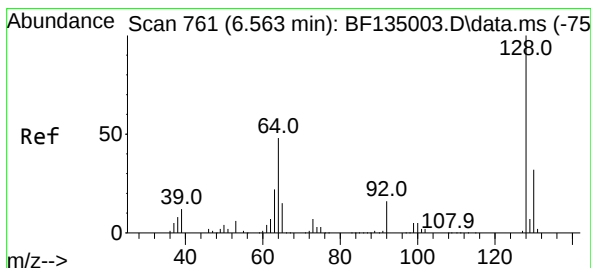
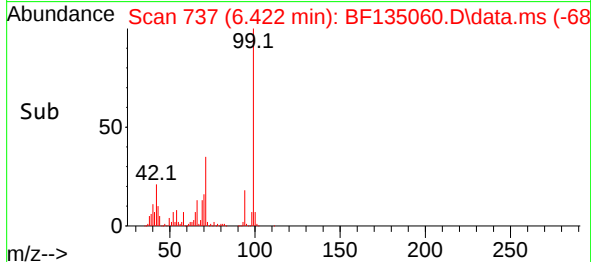
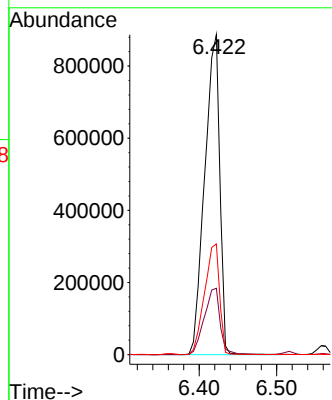
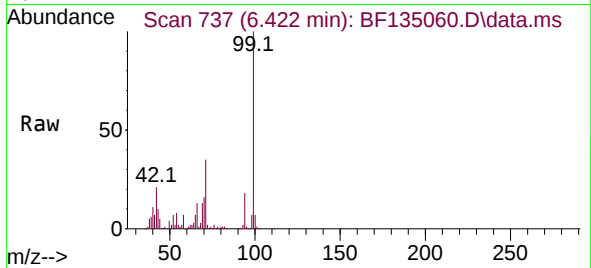




#7
Phenol-d6
Concen: 56.370 ng
RT: 6.422 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

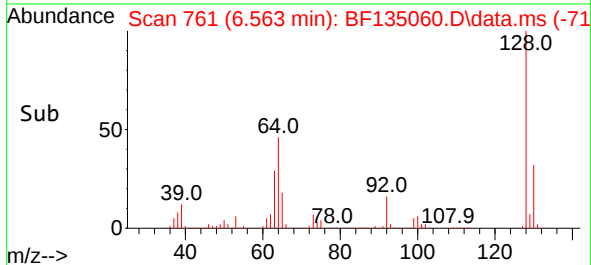
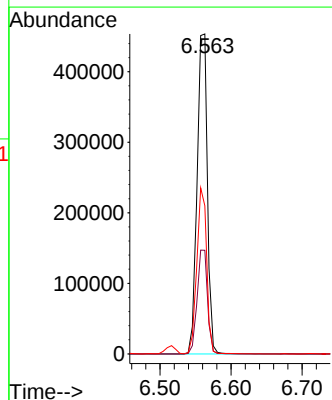
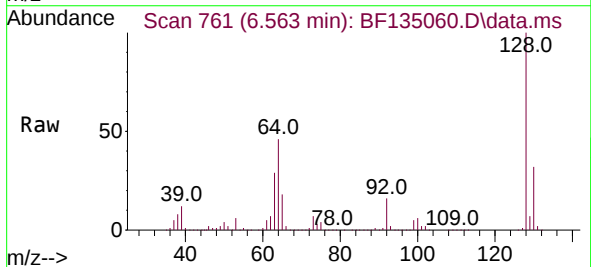
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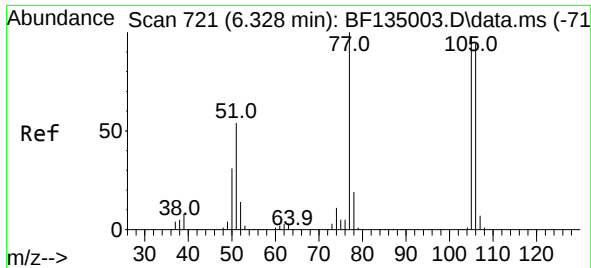
Tgt Ion: 99 Resp: 1196239
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 34.6 27.0 40.6



#8
2-Chlorophenol
Concen: 26.462 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:128 Resp: 457701
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 46.3 29.0 69.0

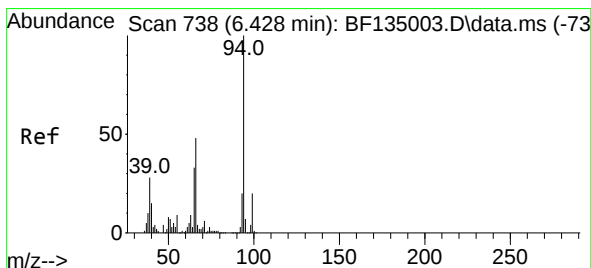
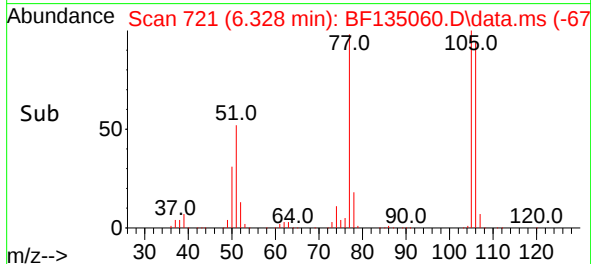
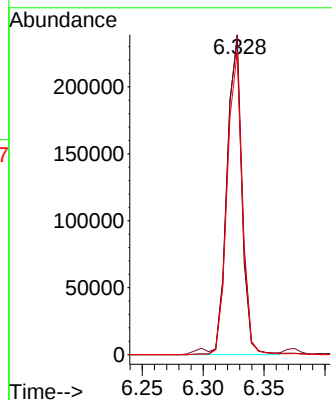
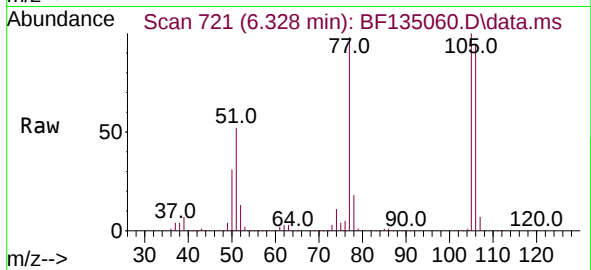




#9
Benzaldehyde
Concen: 18.622 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

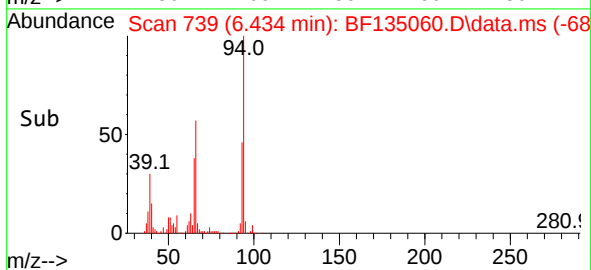
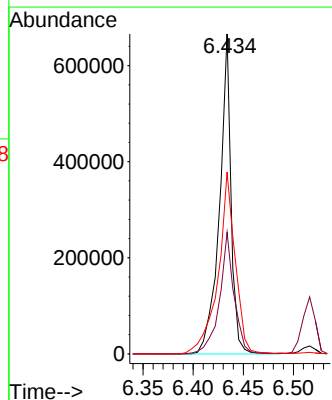
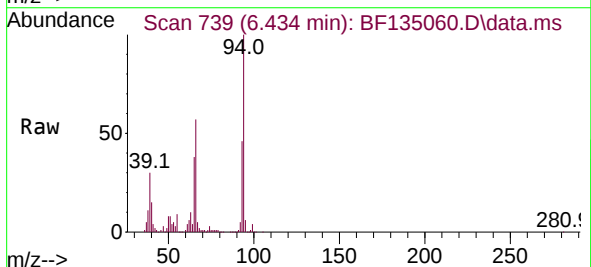
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ClientSampleId :
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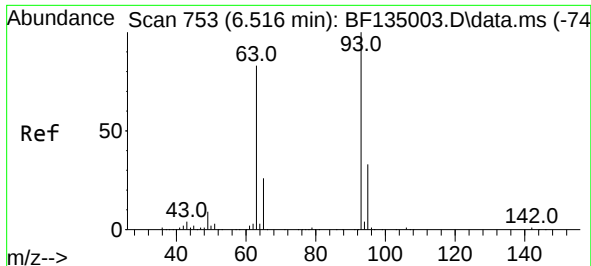
Tgt Ion: 77 Resp: 201366
Ion Ratio Lower Upper
77 100
105 102.1 78.4 118.4
106 96.4 74.3 114.3



#10
Phenol
Concen: 24.133 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 94 Resp: 537653
Ion Ratio Lower Upper
94 100
65 38.0 13.2 53.2
66 56.8 27.5 67.5

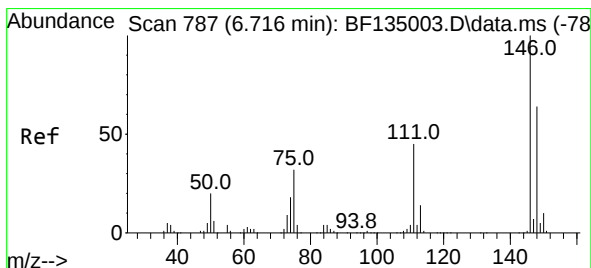
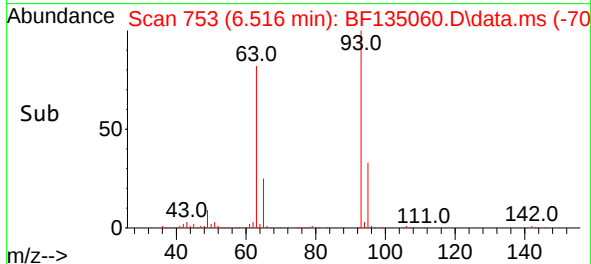
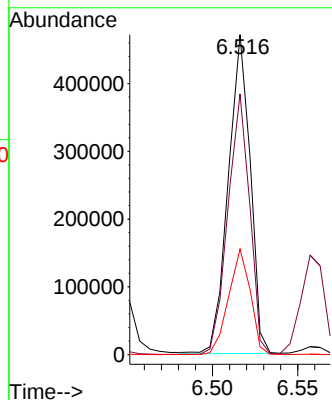
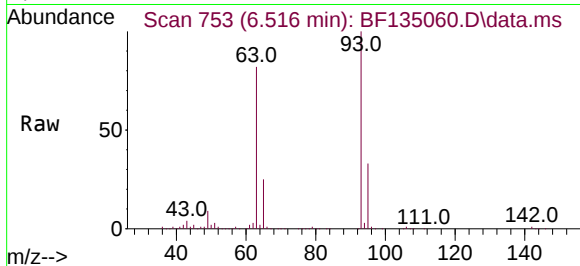




#11
bis(2-Chloroethyl)ether
Concen: 25.122 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

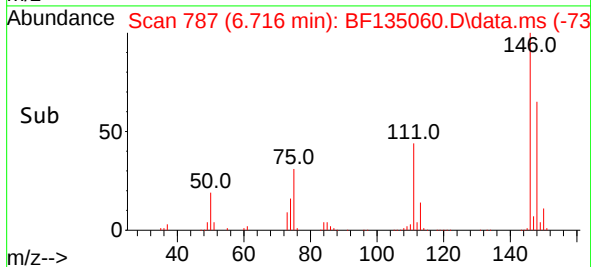
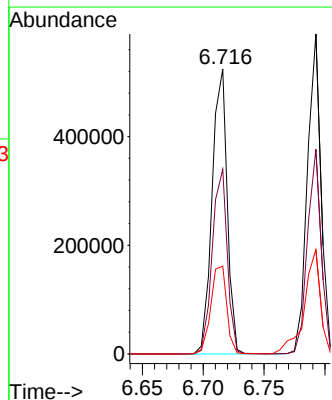
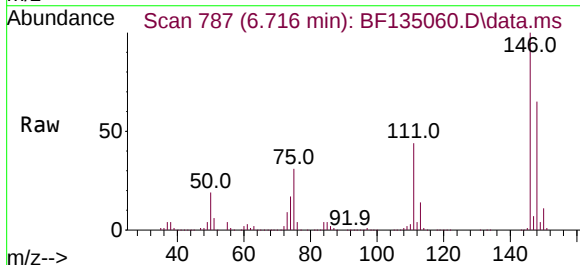
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

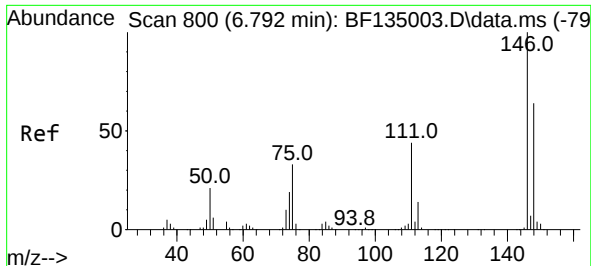
Tgt Ion: 93 Resp: 421457
Ion Ratio Lower Upper
93 100
63 81.5 62.8 102.8
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 25.369 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:146 Resp: 452084
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 30.8 25.8 38.8

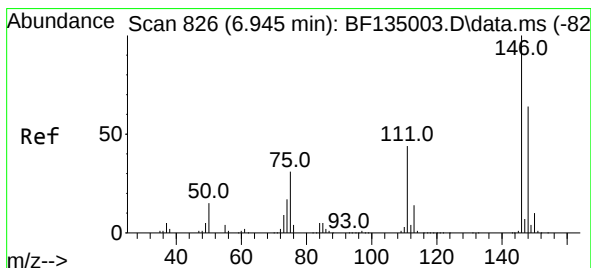
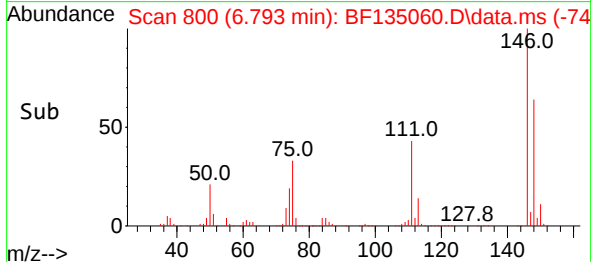
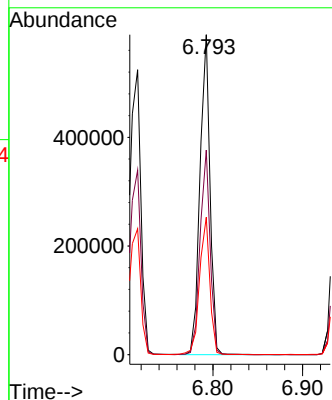
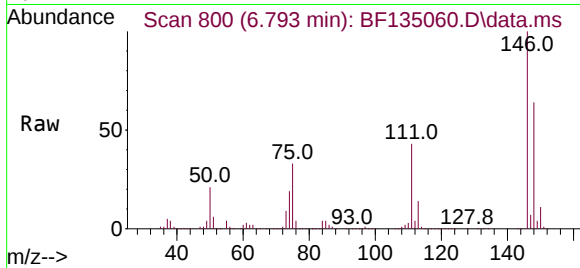




#13
1,4-Dichlorobenzene
Concen: 25.574 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

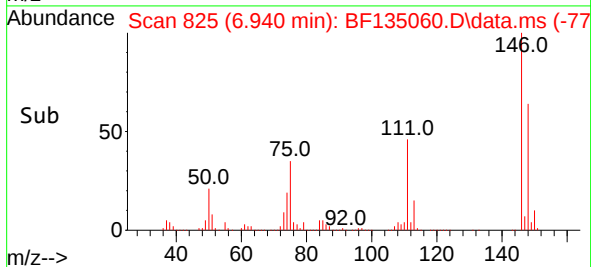
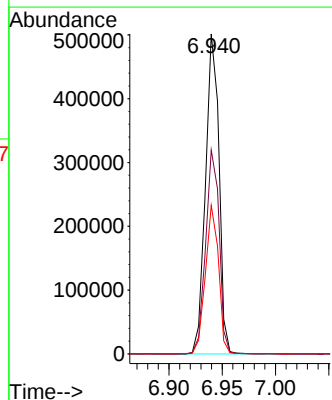
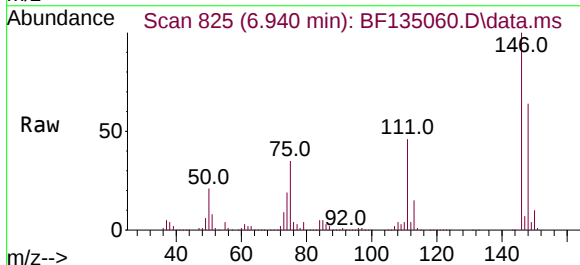
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

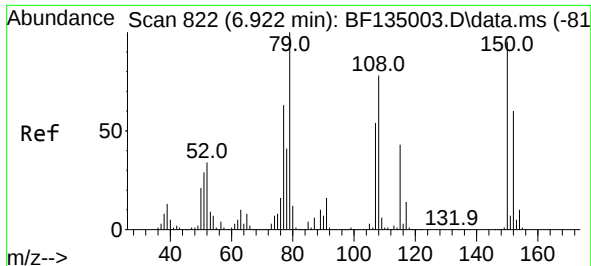
Tgt Ion:146 Resp: 456131
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 42.9 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 26.413 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:146 Resp: 439609
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 46.4 35.3 52.9

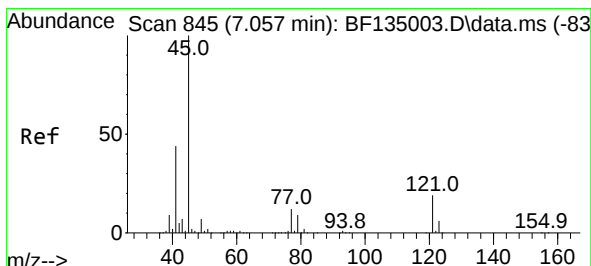
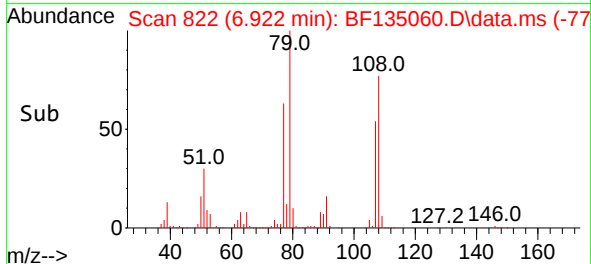
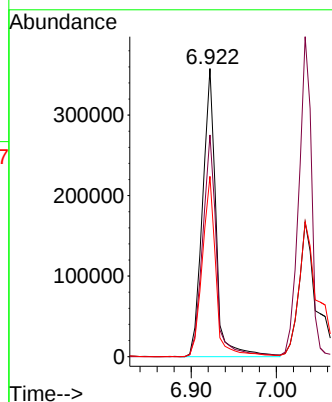
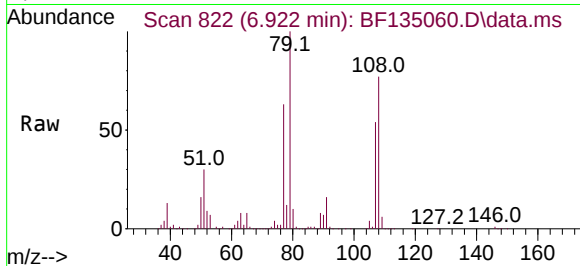




#15
Benzyl Alcohol
Concen: 26.915 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

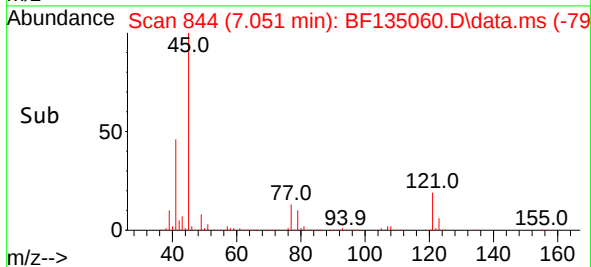
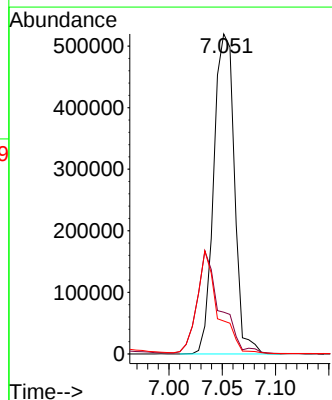
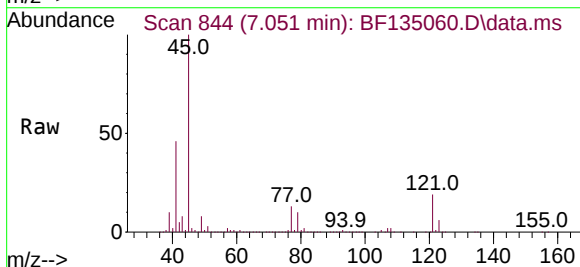
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

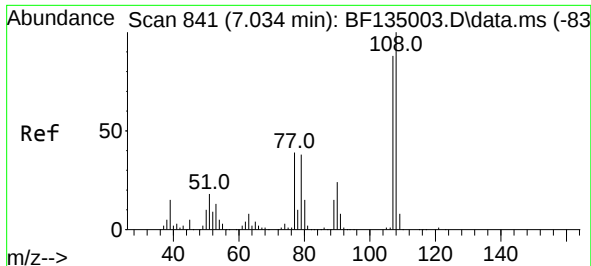
Tgt Ion: 79 Resp: 391316
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 62.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.972 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 45 Resp: 701571
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.3
79 10.3 0.0 29.5

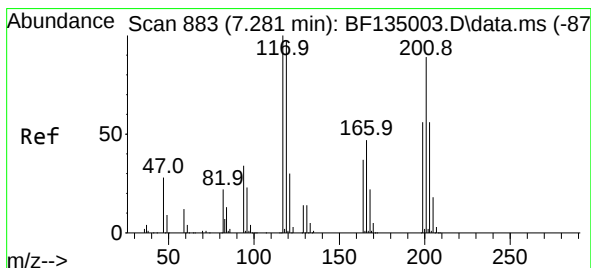
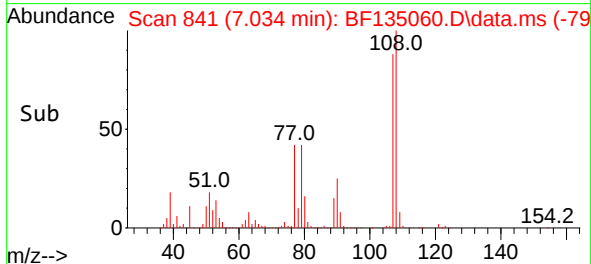
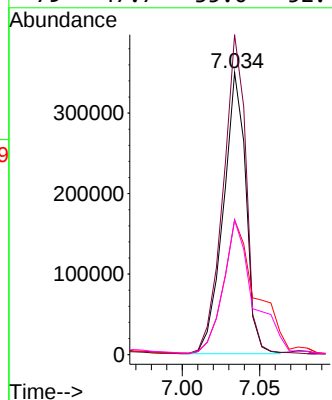
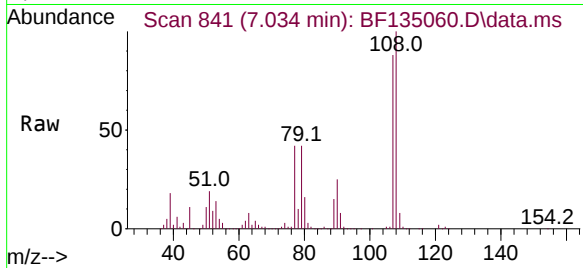




#17
2-Methylphenol
Concen: 23.464 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

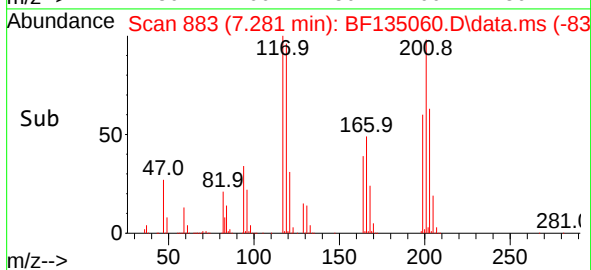
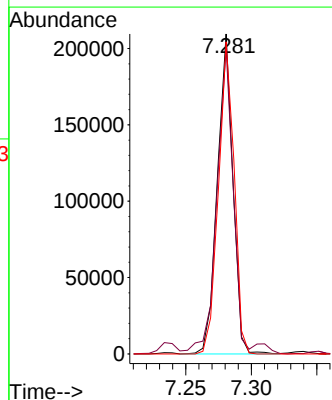
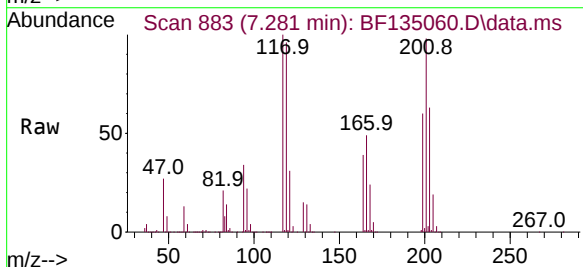
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

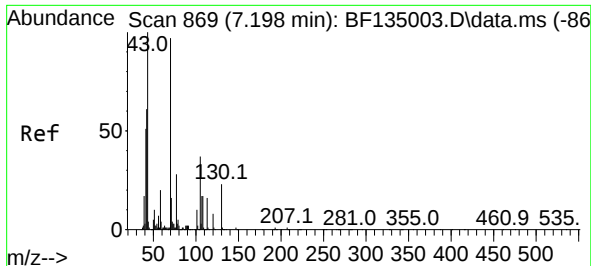
Tgt Ion:107 Resp: 353657
Ion Ratio Lower Upper
107 100
108 113.4 91.2 136.8
77 47.8 36.0 54.0
79 47.7 35.0 52.4



#18
Hexachloroethane
Concen: 26.207 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:117 Resp: 173146
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 97.5 71.4 107.2



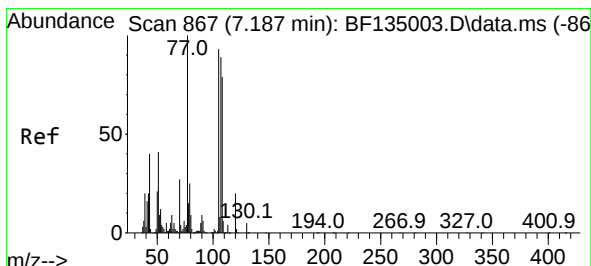
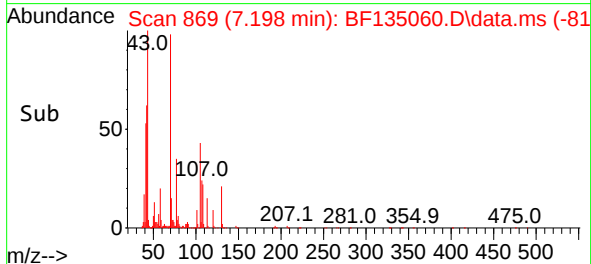
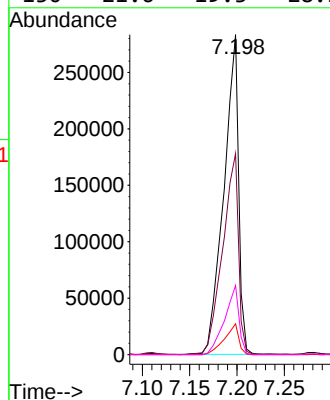
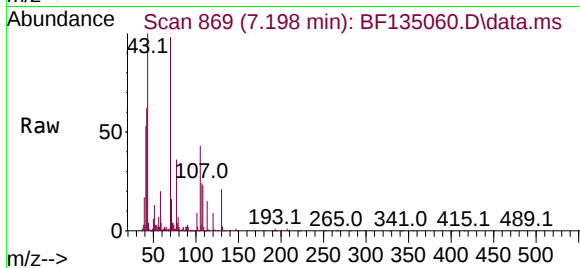


#19
n-Nitroso-di-n-propylamine
Concen: 24.332 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 70 Resp: 306709

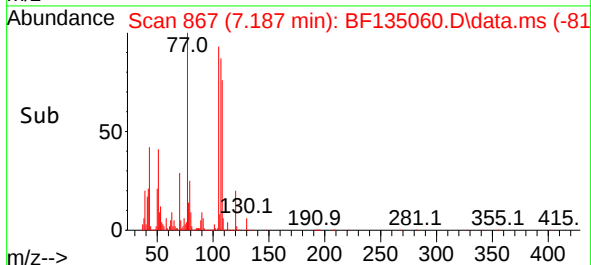
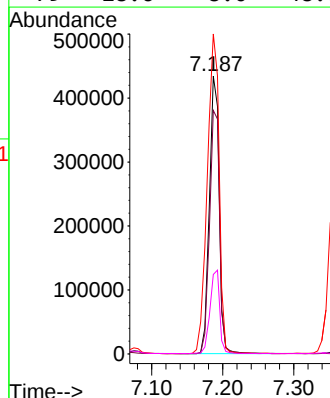
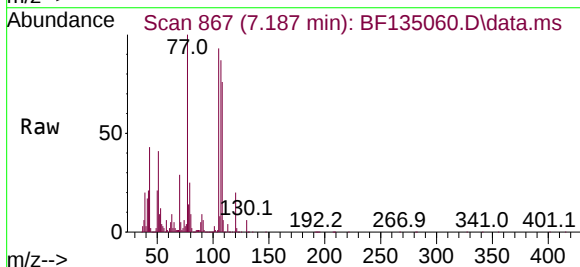
Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.2	75.4
101	9.6	8.1	12.1
130	21.6	19.3	28.9

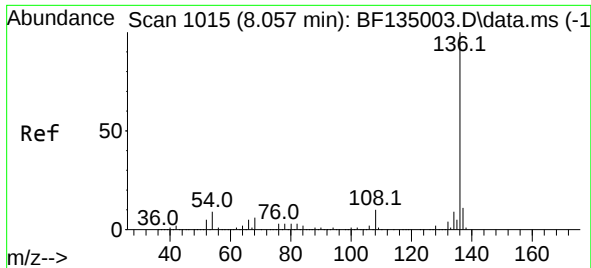


#20
3+4-Methylphenols
Concen: 23.452 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 107 Resp: 417024

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.6	108.6
77	115.3	92.3	132.3
79	28.6	8.0	48.0

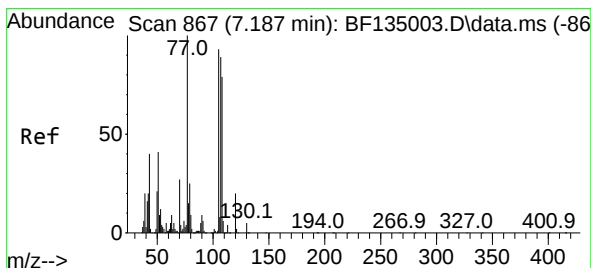
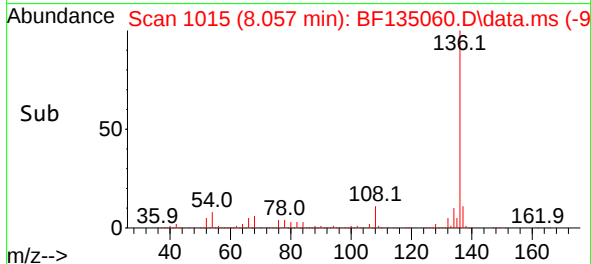
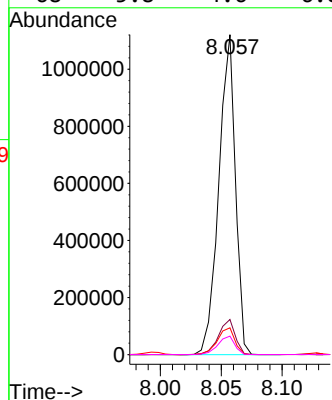
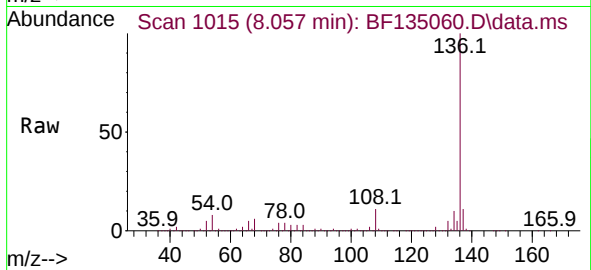




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

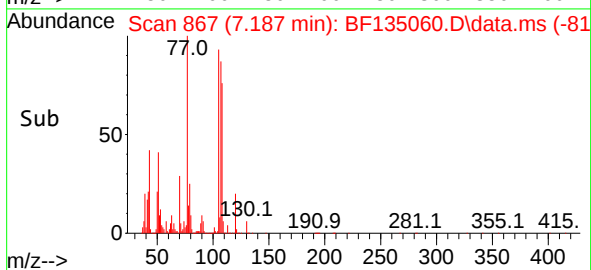
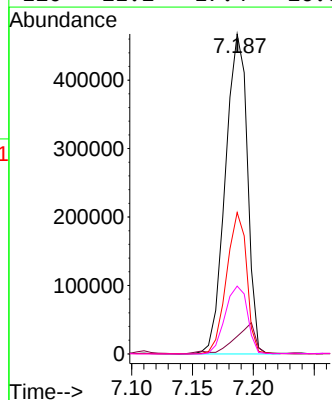
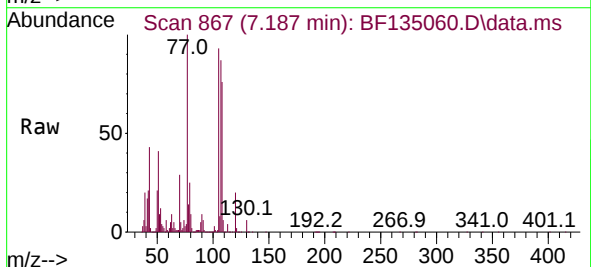
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

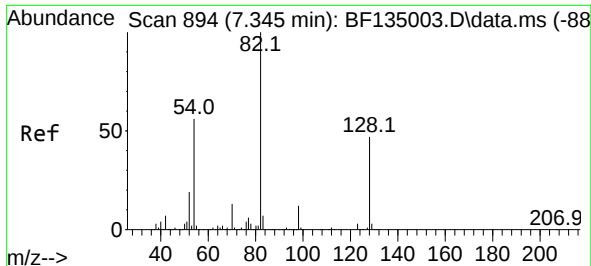
Tgt Ion:136 Resp: 1065027
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.0 10.4
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 24.888 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:105 Resp: 589573
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 44.2 35.0 52.6
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 39.537 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

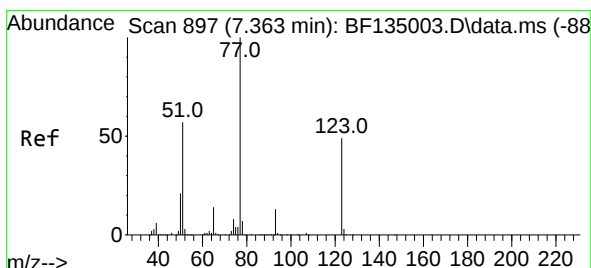
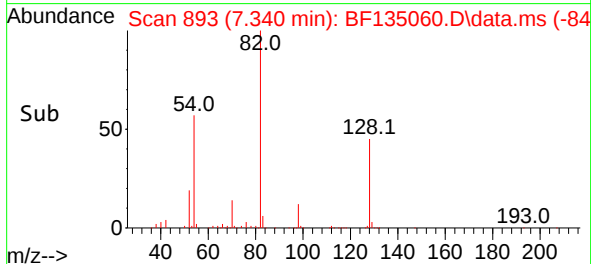
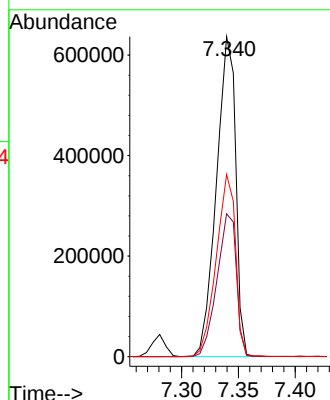
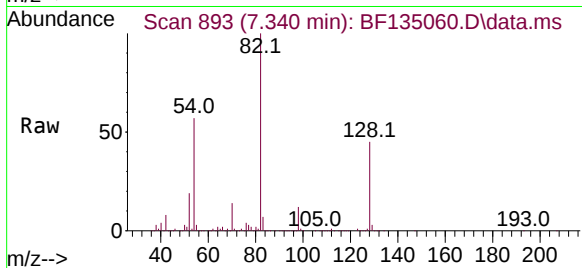
Tgt Ion: 82 Resp: 749518

Ion Ratio Lower Upper

82 100

128 44.6 37.8 56.8

54 56.9 45.0 67.6



#24

Nitrobenzene

Concen: 24.093 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

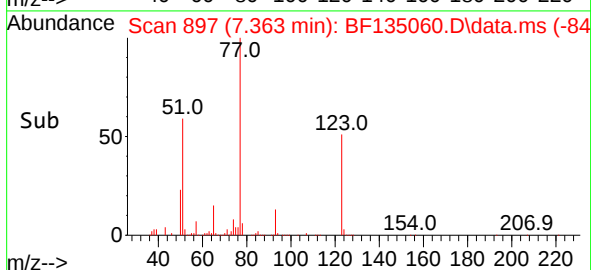
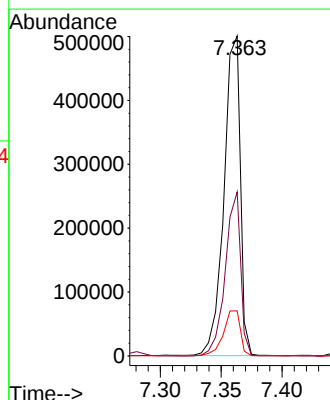
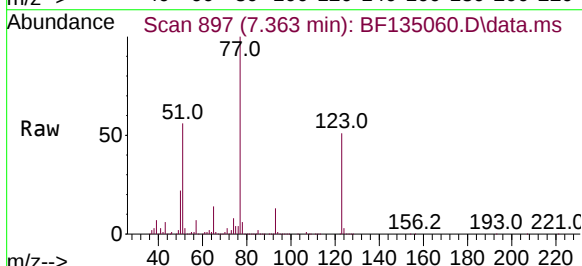
Tgt Ion: 77 Resp: 468508

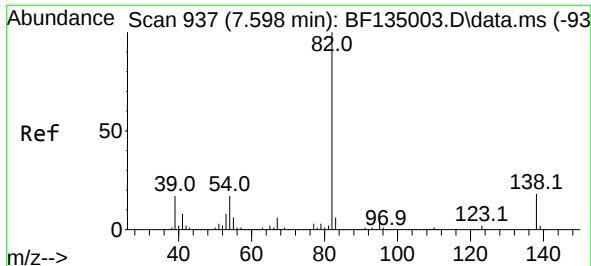
Ion Ratio Lower Upper

77 100

123 51.2 39.4 59.2

65 14.1 11.4 17.2

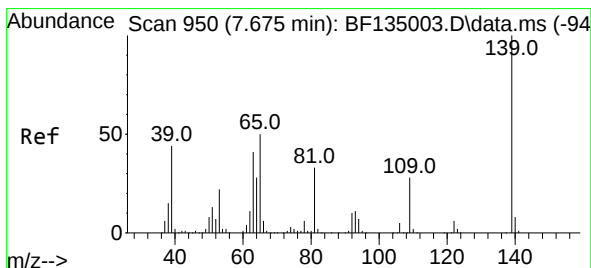
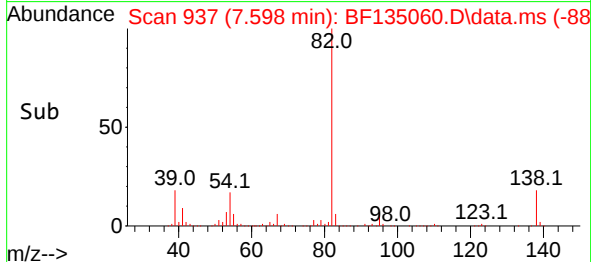
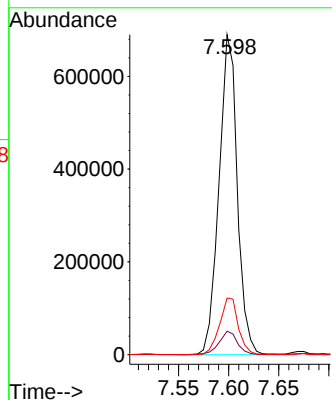
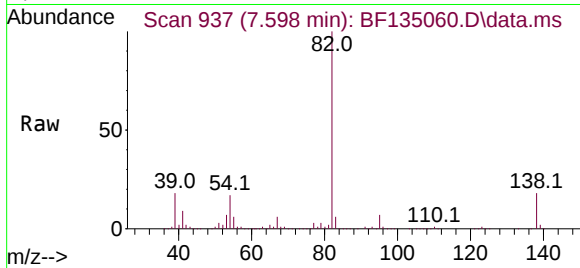




#25
Isophorone
Concen: 24.367 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

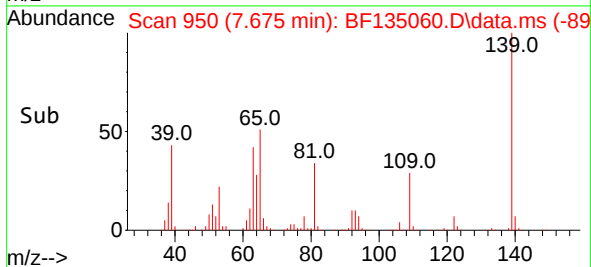
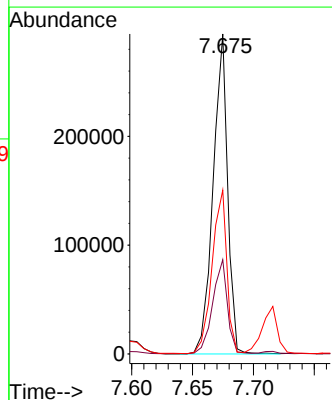
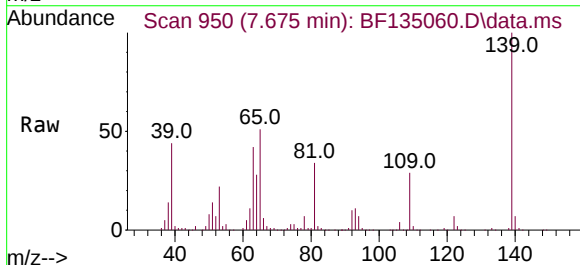
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

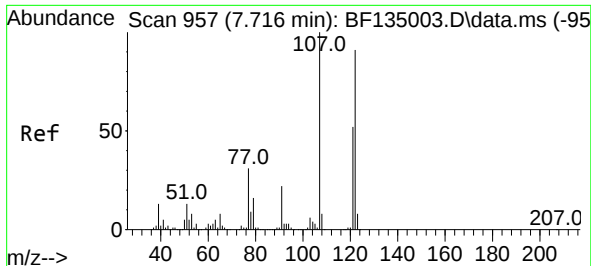
Tgt Ion: 82 Resp: 875821
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 25.409 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 139 Resp: 244117
Ion Ratio Lower Upper
139 100
109 29.4 22.6 34.0
65 51.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 23.357 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

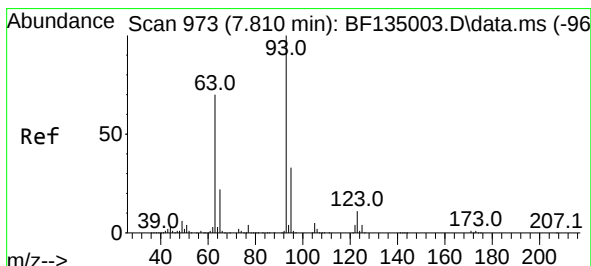
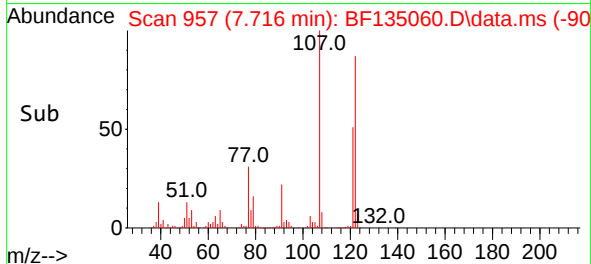
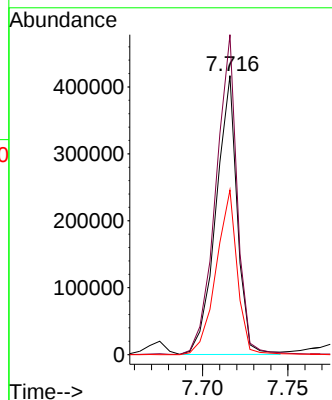
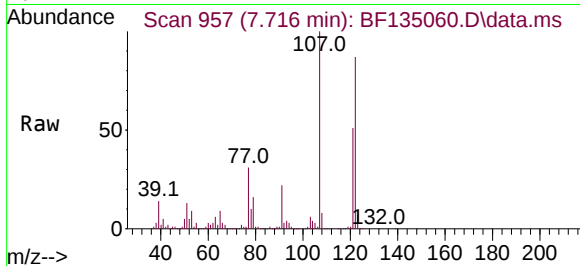
Tgt Ion:122 Resp: 361288

Ion Ratio Lower Upper

122 100

107 114.7 87.8 131.8

121 59.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 24.314 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

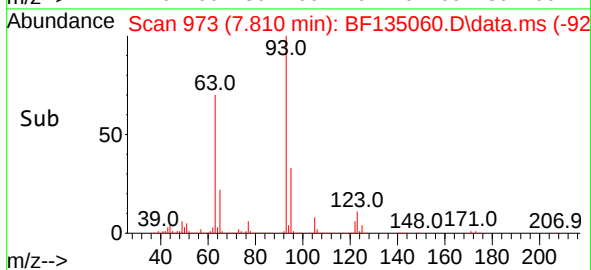
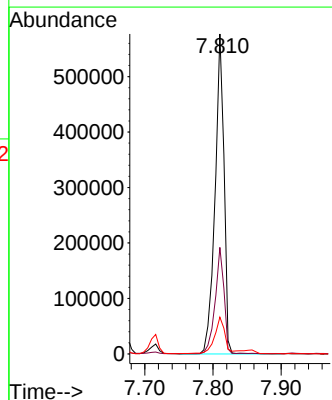
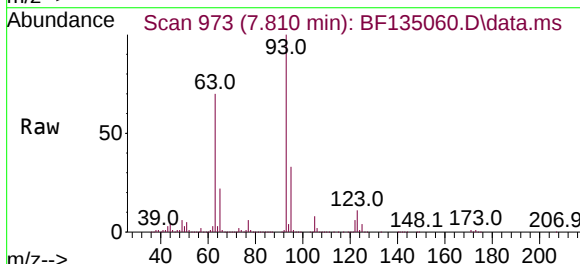
Tgt Ion: 93 Resp: 527162

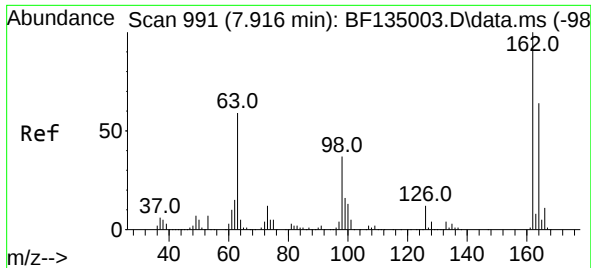
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 25.190 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

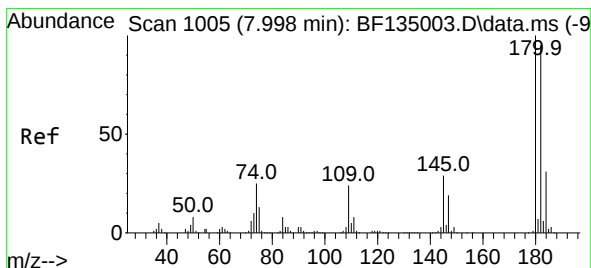
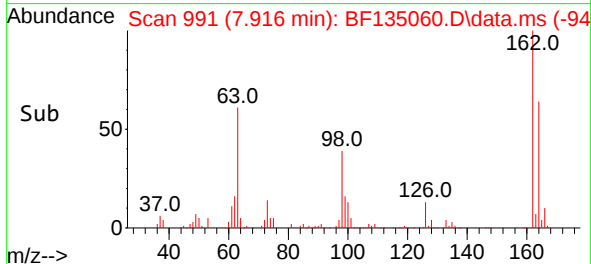
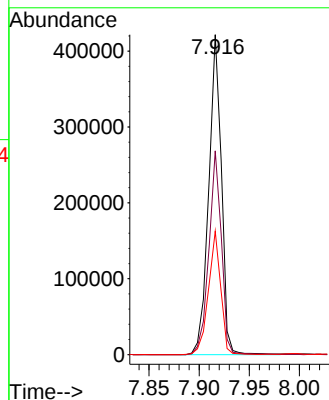
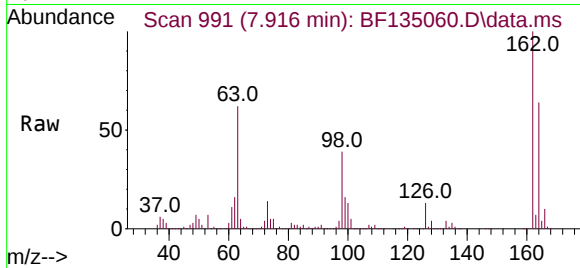
Tgt Ion:162 Resp: 370325

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 38.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 24.933 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

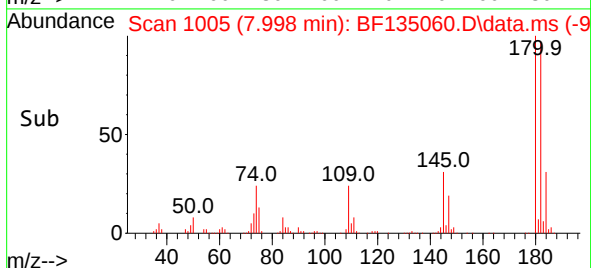
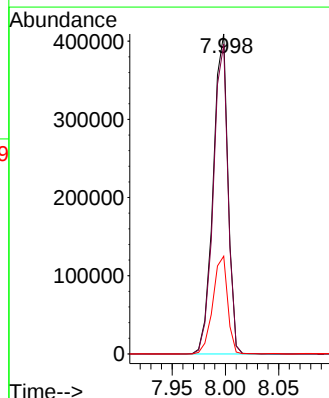
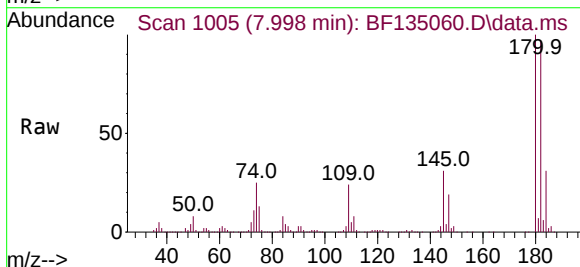
Tgt Ion:180 Resp: 396105

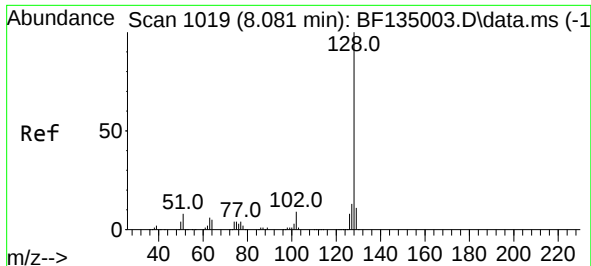
Ion Ratio Lower Upper

180 100

182 96.7 76.3 114.5

145 30.5 23.5 35.3

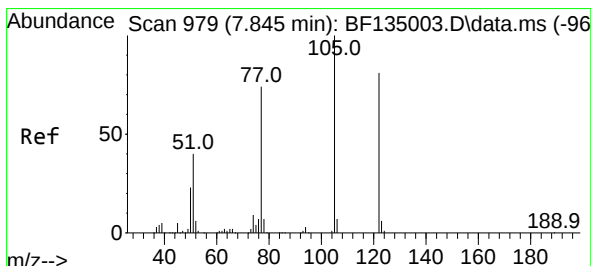
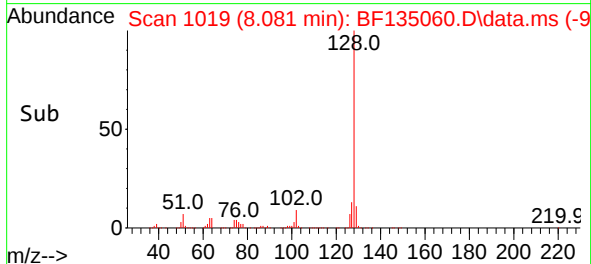
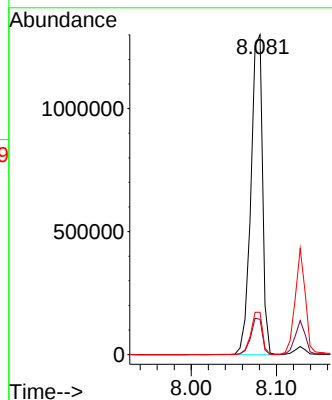
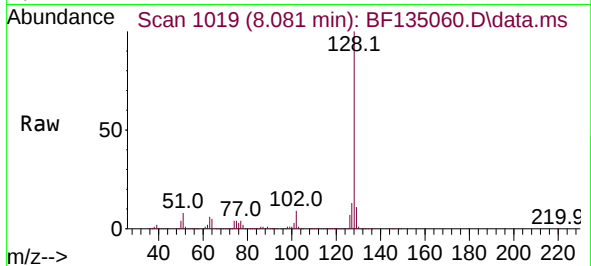




#31
Naphthalene
Concen: 23.606 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

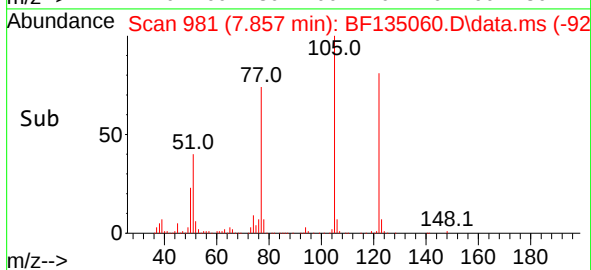
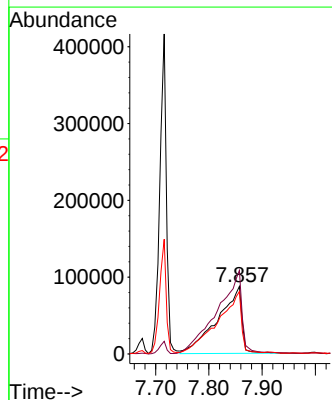
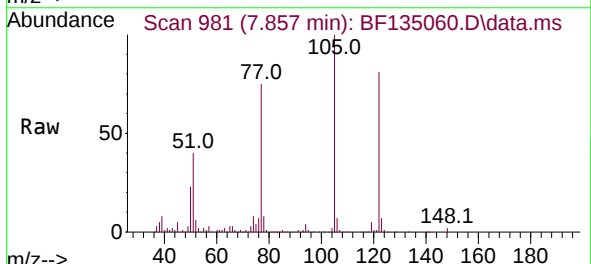
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

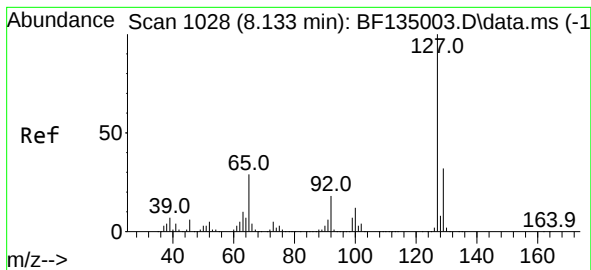
Tgt Ion:128 Resp: 1228122
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 22.421 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:122 Resp: 277430
Ion Ratio Lower Upper
122 100
105 123.9 99.8 139.8
77 92.4 69.5 109.5





#33

4-Chloroaniline

Concen: 16.159 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:127 Resp: 367720

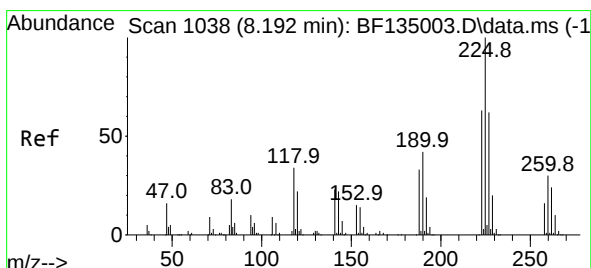
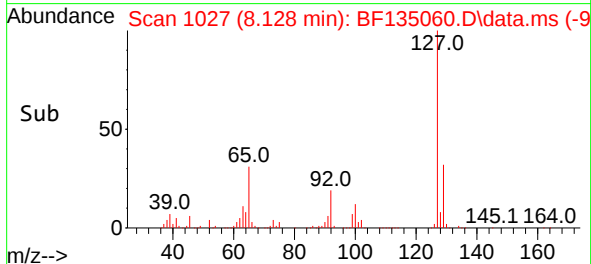
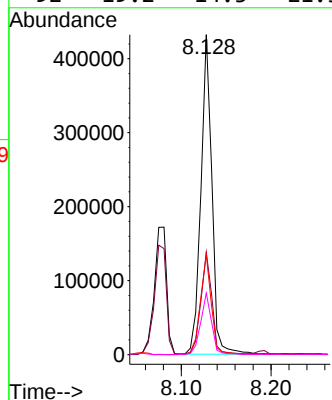
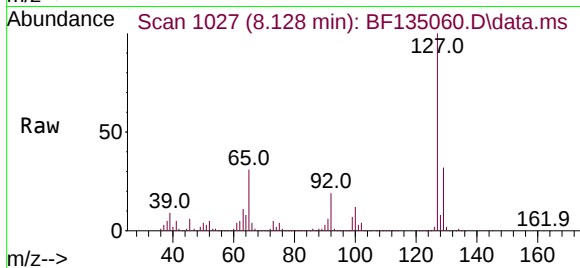
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 31.3 23.1 34.7

92 19.2 14.3 21.5



#34

Hexachlorobutadiene

Concen: 24.937 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

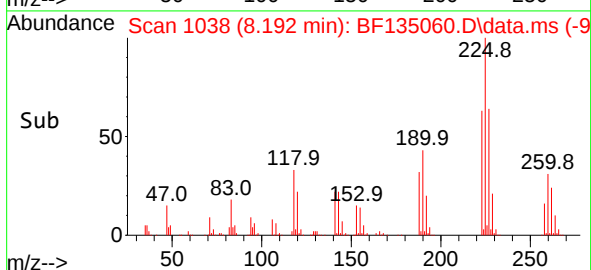
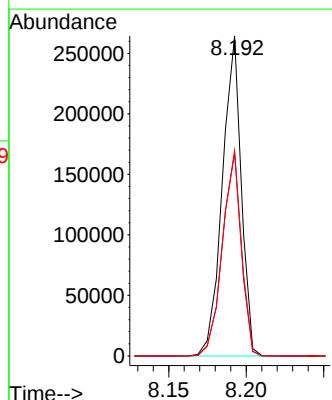
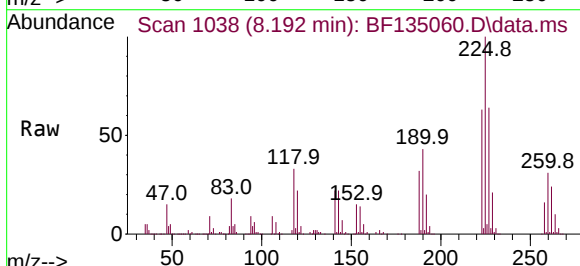
Tgt Ion:225 Resp: 224824

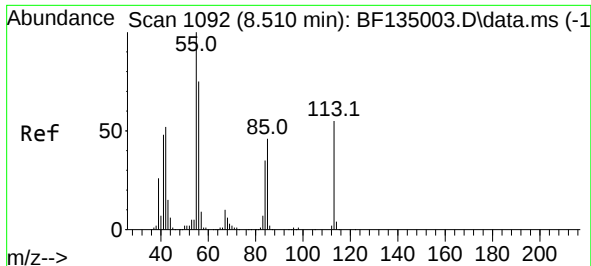
Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

227 64.2 49.6 74.4

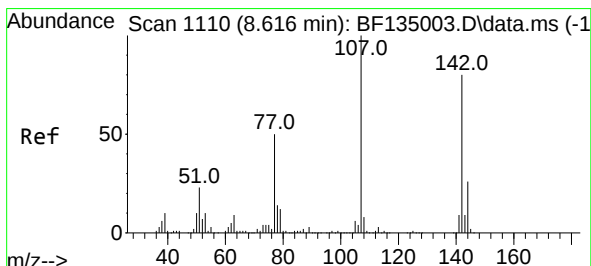
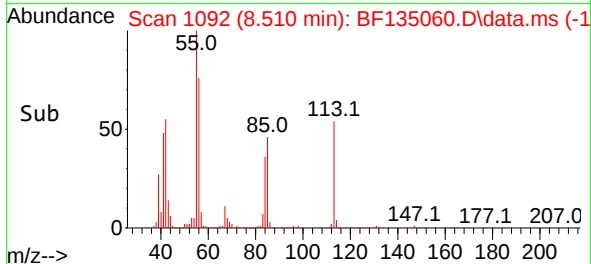
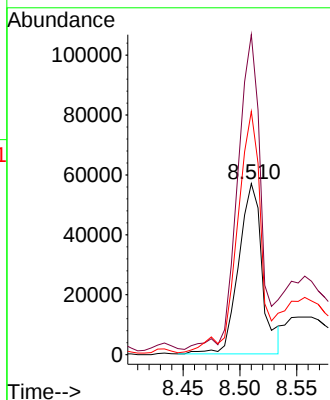
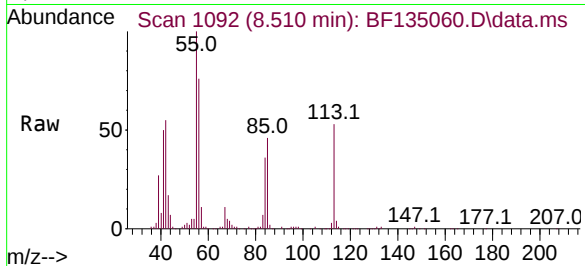




#35
Caprolactam
Concen: 17.093 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

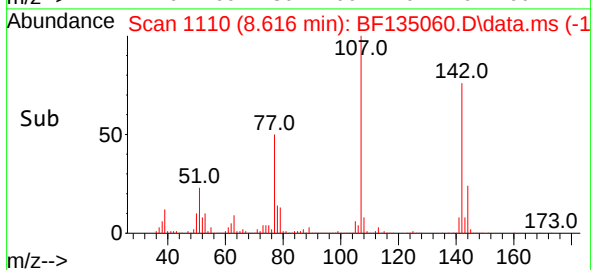
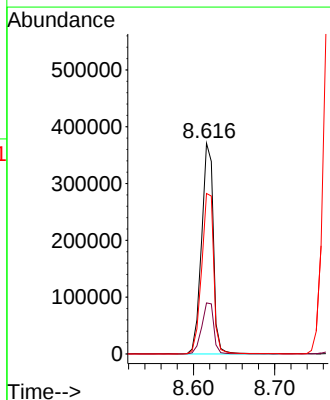
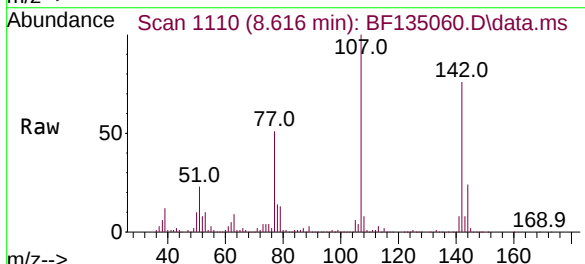
Instrument :
BNA_F
Client SampleId :
WC-1MSD

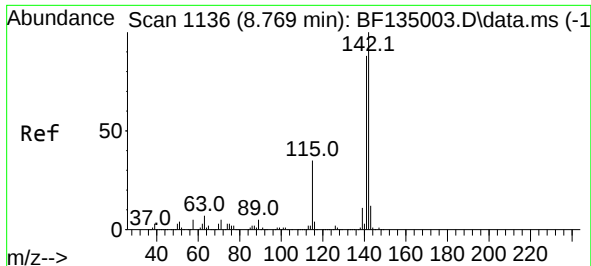
Tgt Ion:113 Resp: 82278
Ion Ratio Lower Upper
113 100
55 187.1 160.6 200.6
56 142.2 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 23.418 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:107 Resp: 373917
Ion Ratio Lower Upper
107 100
144 24.2 20.6 31.0
142 76.2 64.4 96.6





#37

2-Methylnaphthalene

Concen: 22.149 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

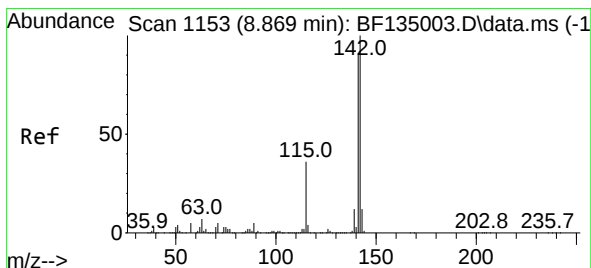
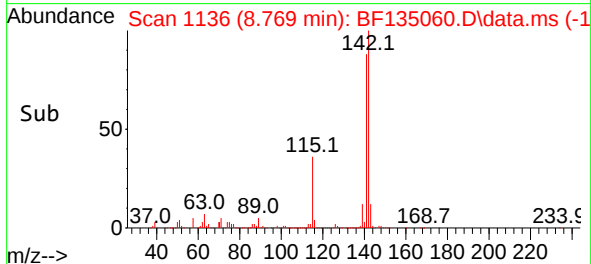
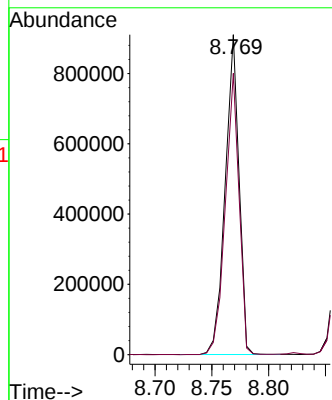
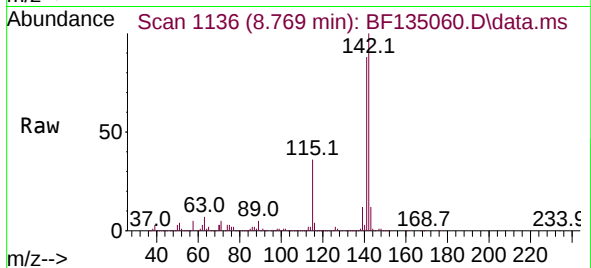
WC-1MSD

Tgt Ion:142 Resp: 768863

Ion Ratio Lower Upper

142 100

141 87.9 70.7 106.1



#38

1-Methylnaphthalene

Concen: 22.731 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF135060.D

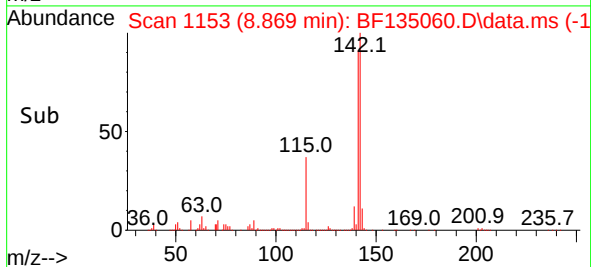
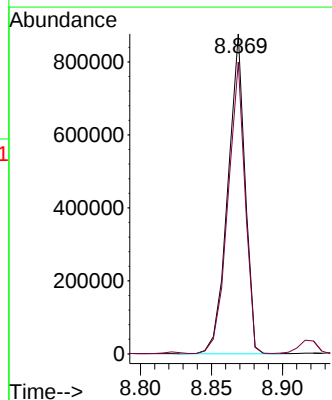
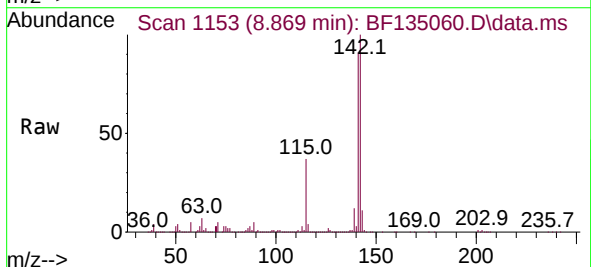
Acq: 01 Sep 2023 01:11

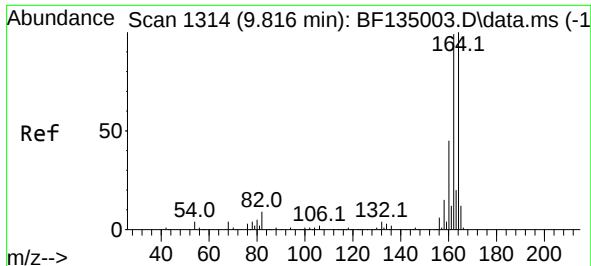
Tgt Ion:142 Resp: 738298

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

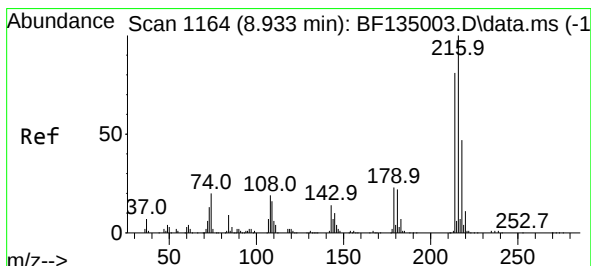
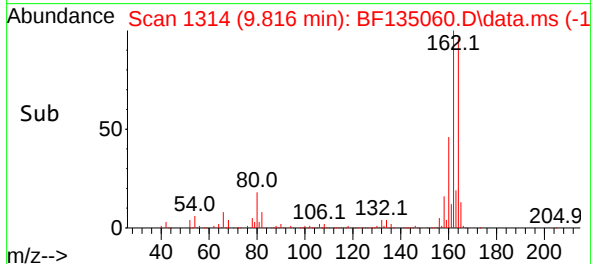
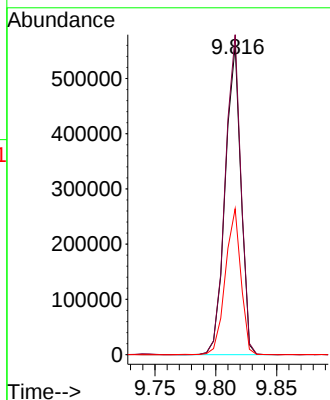
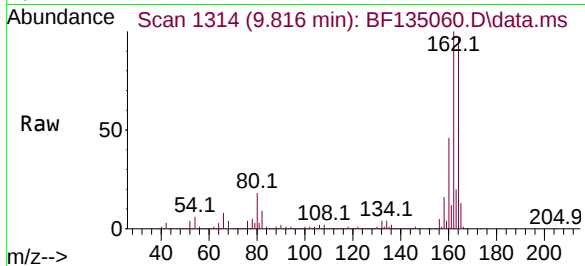




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

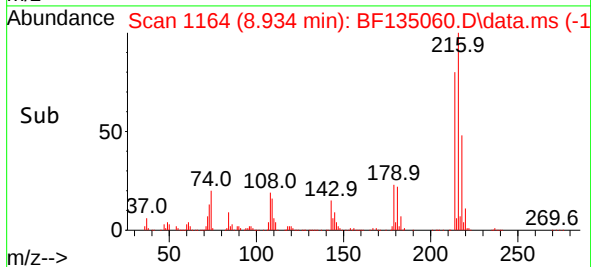
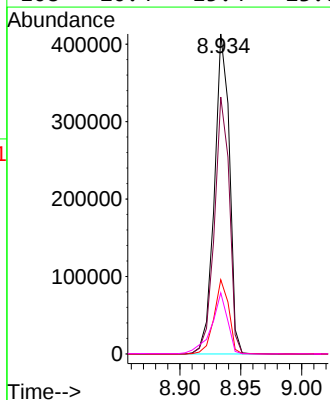
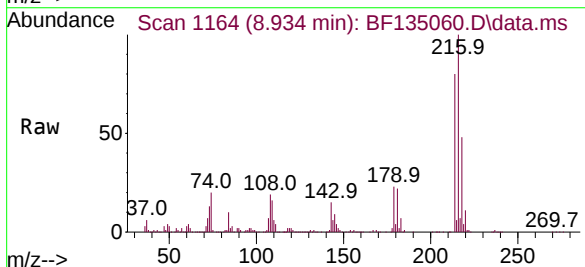
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

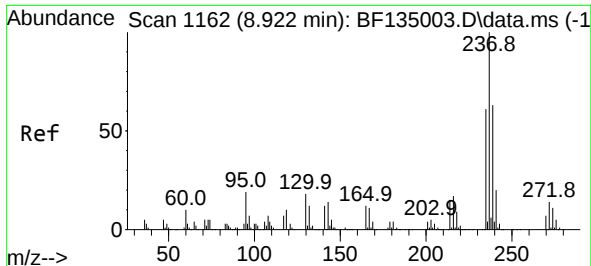
Tgt Ion:164 Resp: 499772
Ion Ratio Lower Upper
164 100
162 103.5 79.5 119.3
160 47.2 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.307 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:216 Resp: 354060
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.7 17.7 26.5
108 20.4 15.4 23.0

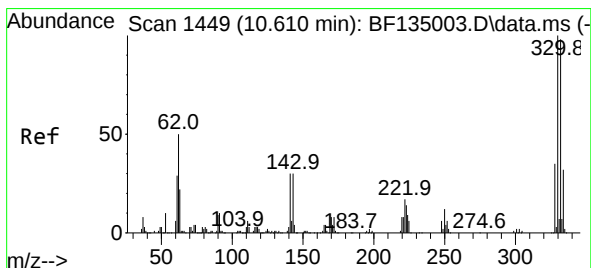
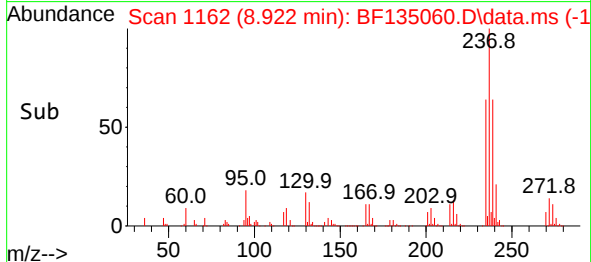
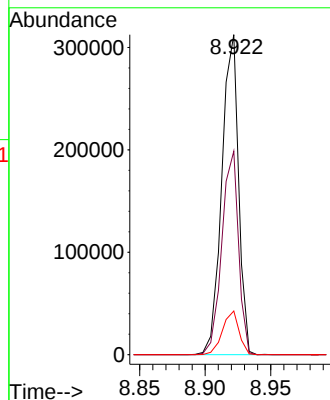
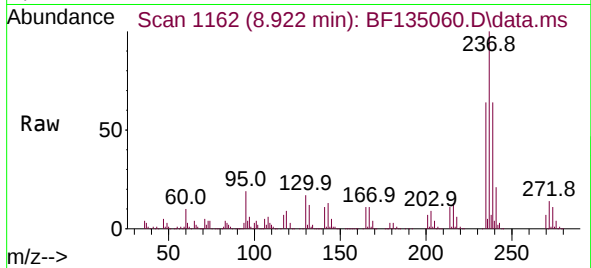




#41
Hexachlorocyclopentadiene
Concen: 46.828 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

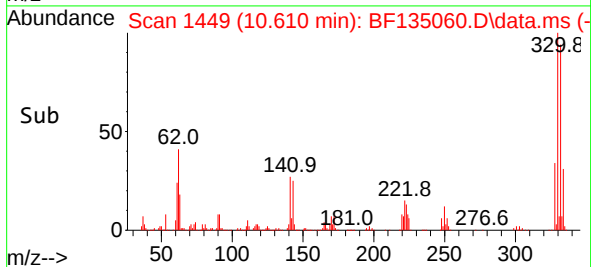
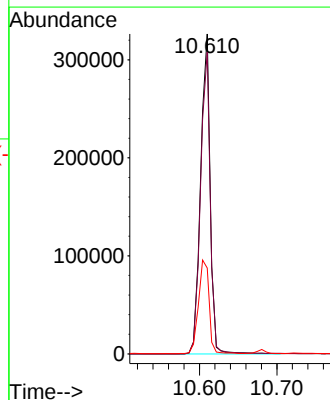
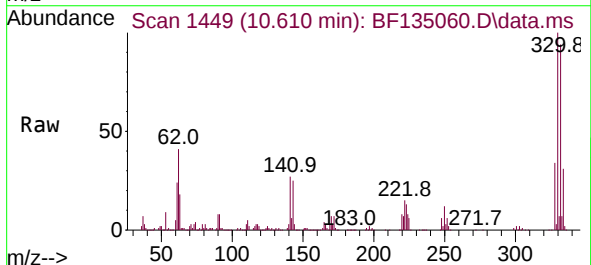
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

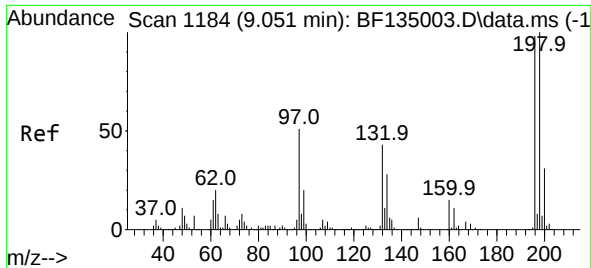
Tgt Ion:237 Resp: 278843
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 52.809 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:330 Resp: 279970
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 32.5 26.3 39.5

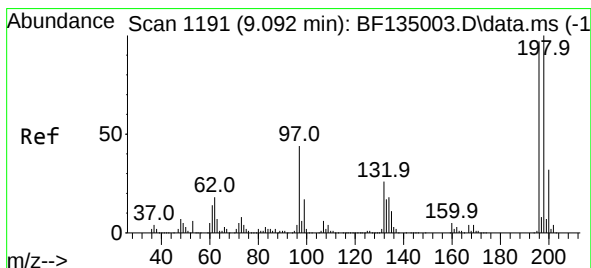
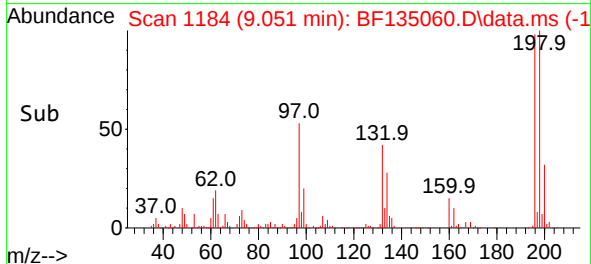
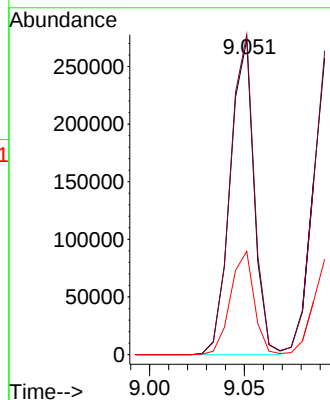
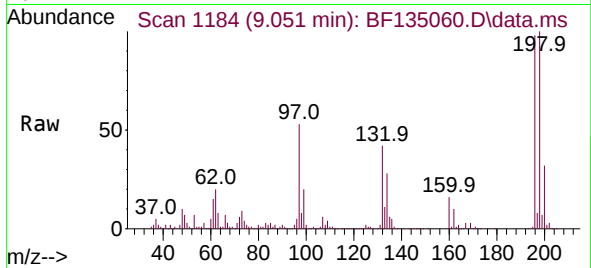




#43
 2,4,6-Trichlorophenol
 Concen: 25.464 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

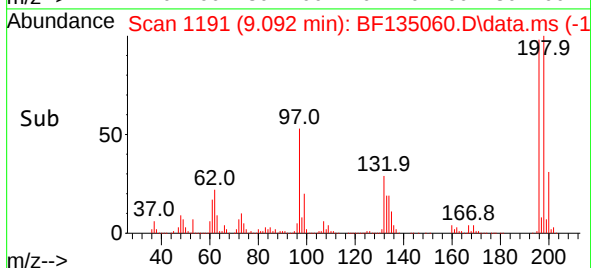
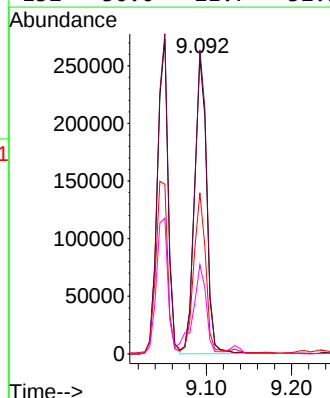
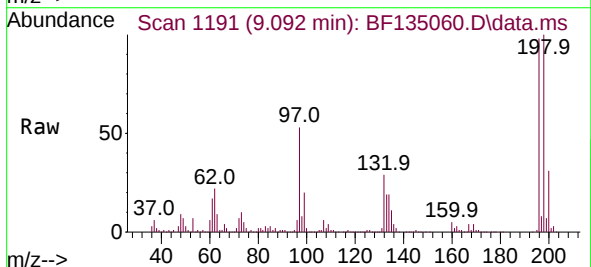
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

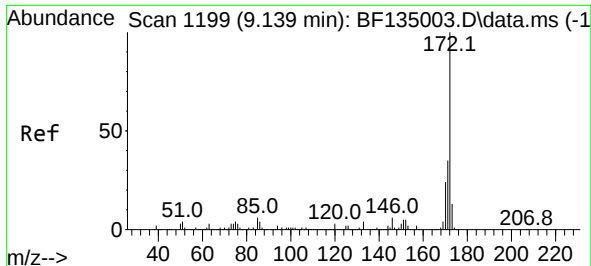
Tgt Ion:196 Resp: 239253
 Ion Ratio Lower Upper
 196 100
 198 101.7 81.8 122.6
 200 32.8 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 23.521 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

Tgt Ion:196 Resp: 255859
 Ion Ratio Lower Upper
 196 100
 198 102.5 82.8 124.2
 97 54.3 36.5 54.7
 132 30.0 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 38.583 ng

RT: 9.134 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

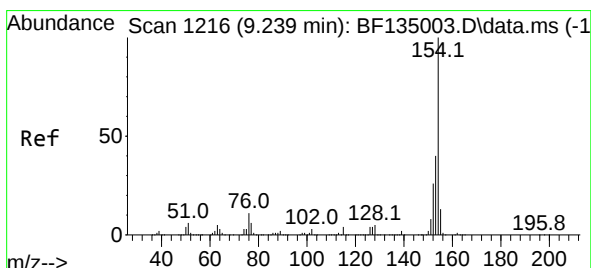
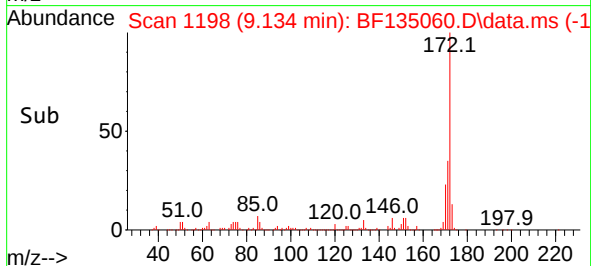
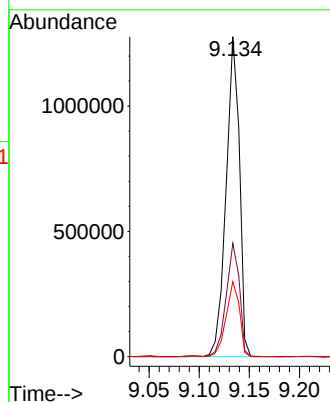
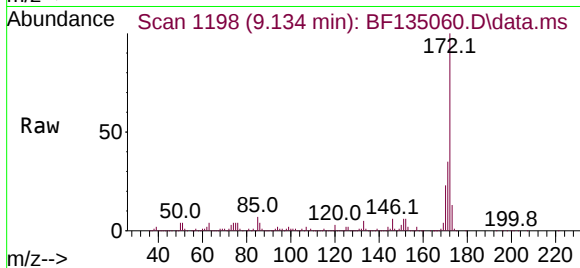
Tgt Ion:172 Resp: 1184362

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 25.112 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

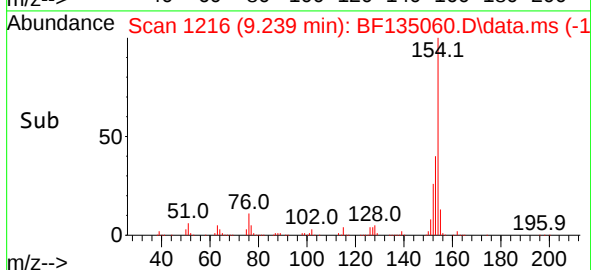
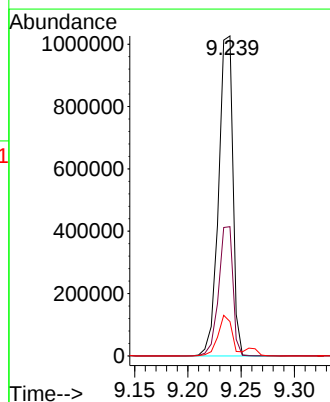
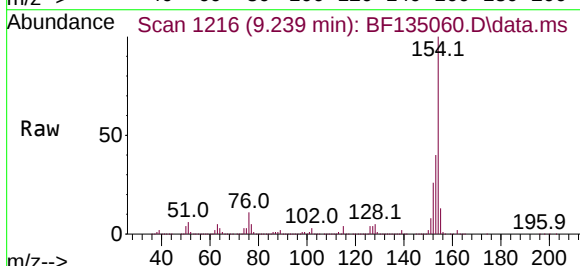
Tgt Ion:154 Resp: 958883

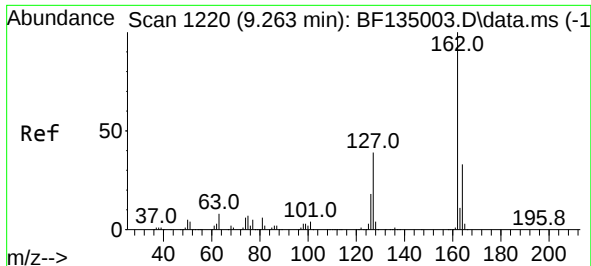
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 10.7 0.0 31.2

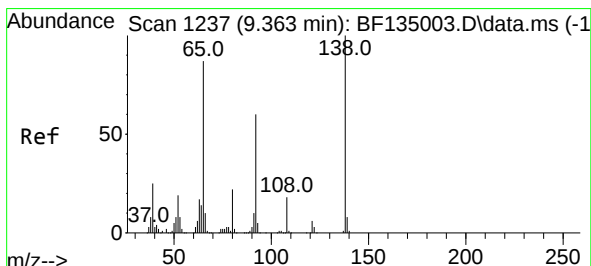
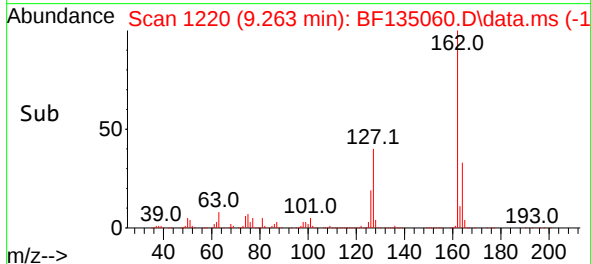
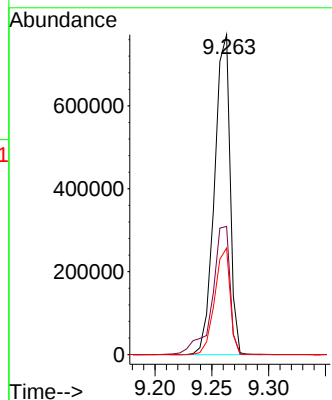
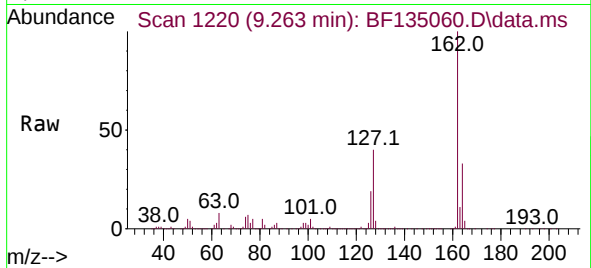




#47
2-Chloronaphthalene
Concen: 25.690 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

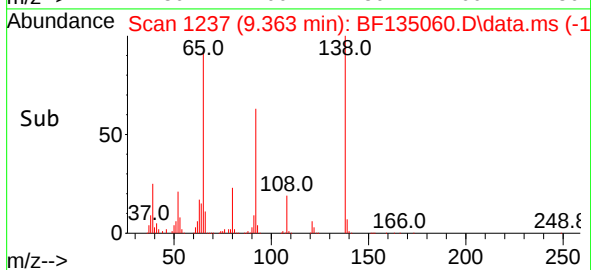
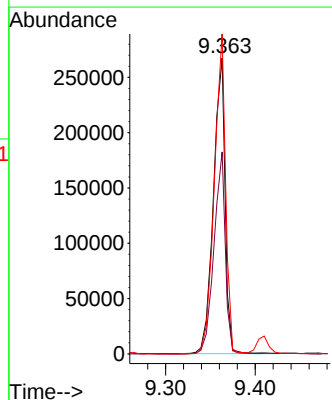
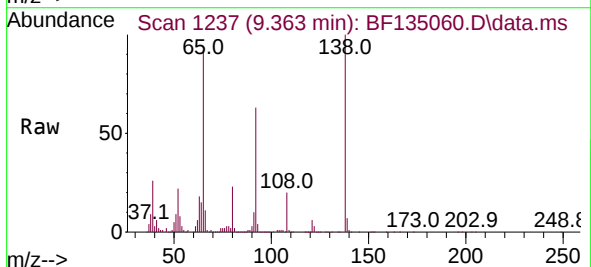
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

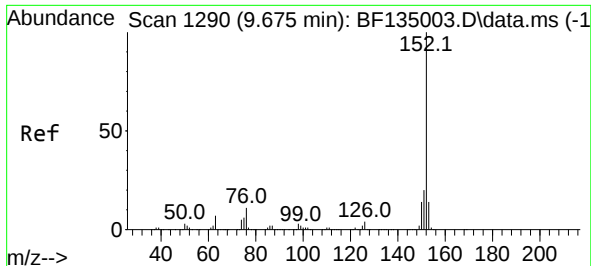
Tgt Ion:162 Resp: 737655
Ion Ratio Lower Upper
162 100
127 40.1 31.8 47.6
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 24.578 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion: 65 Resp: 241584
Ion Ratio Lower Upper
65 100
92 68.2 54.9 82.3
138 108.1 91.6 137.4





#49

Acenaphthylene

Concen: 24.967 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

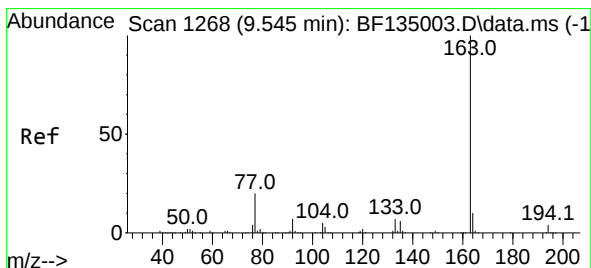
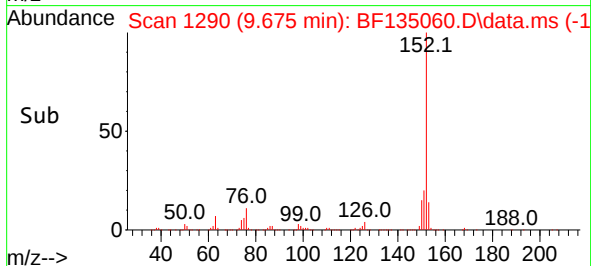
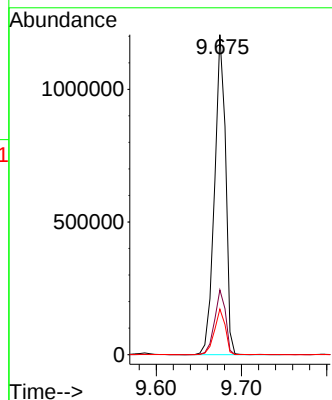
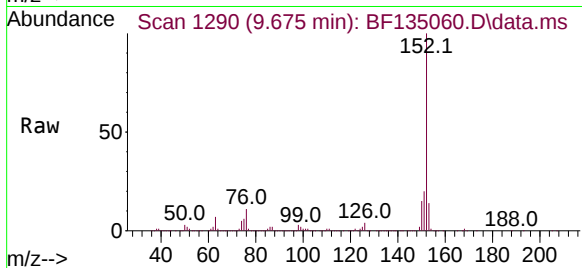
Tgt Ion:152 Resp: 1083690

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 24.540 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

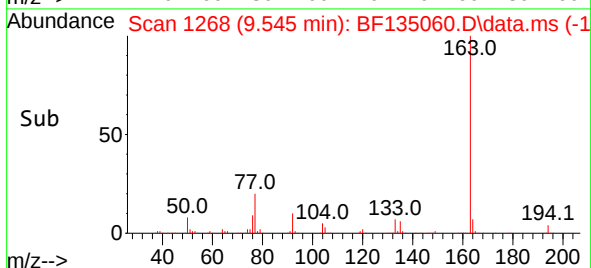
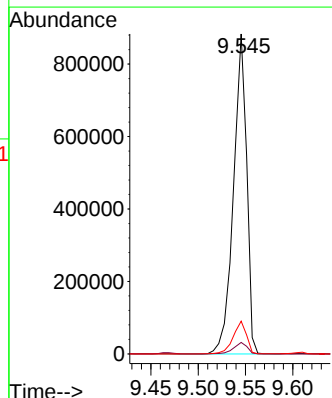
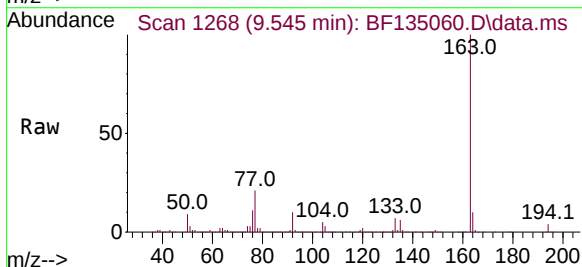
Tgt Ion:163 Resp: 858757

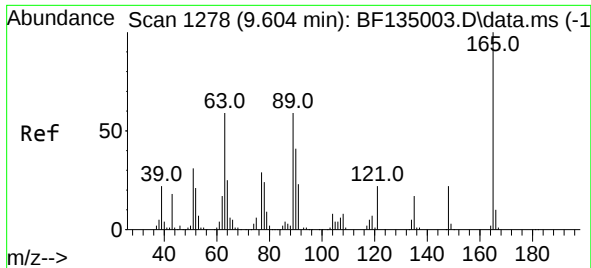
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.2 8.1 12.1

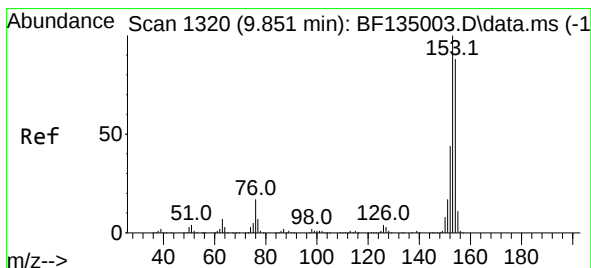
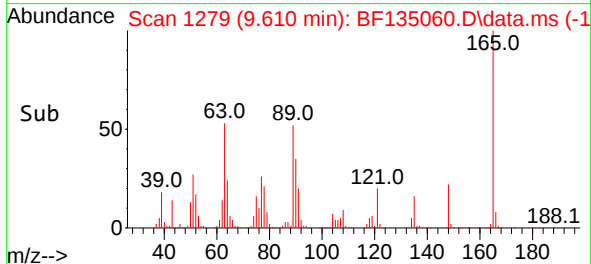
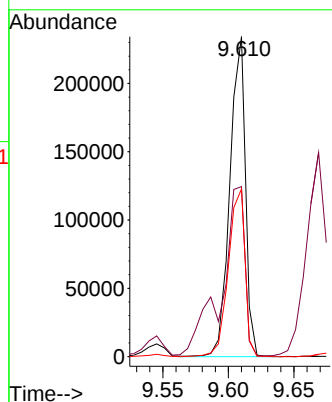
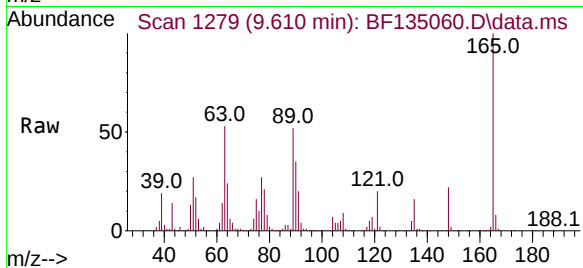




#51
2,6-Dinitrotoluene
Concen: 25.200 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

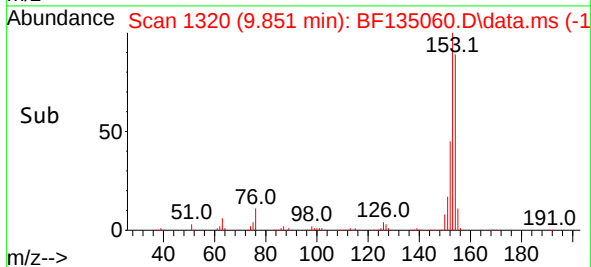
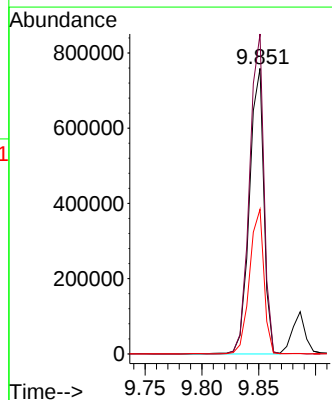
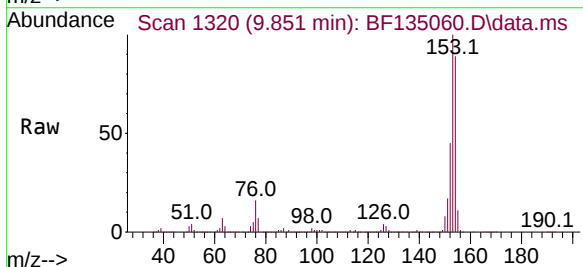
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

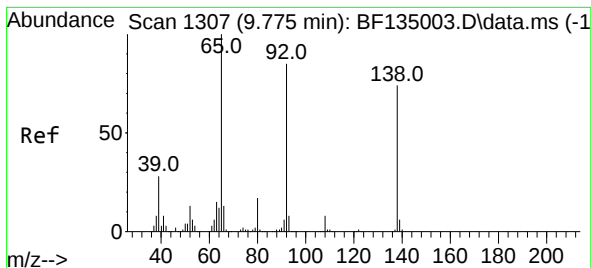
Tgt Ion:165 Resp: 193506
Ion Ratio Lower Upper
165 100
63 53.1 50.4 75.6
89 52.4 47.1 70.7



#52
Acenaphthene
Concen: 24.230 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:154 Resp: 670231
Ion Ratio Lower Upper
154 100
153 112.0 90.8 136.2
152 50.6 40.2 60.4





#53

3-Nitroaniline

Concen: 19.889 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

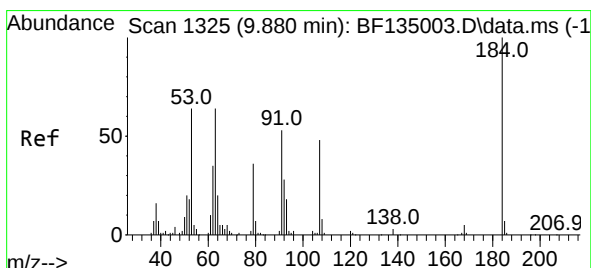
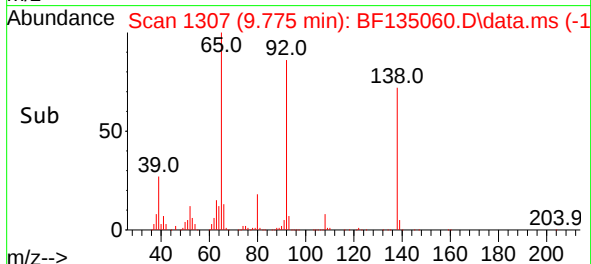
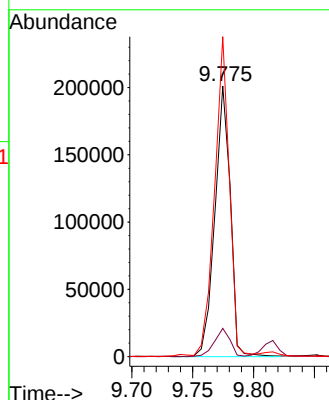
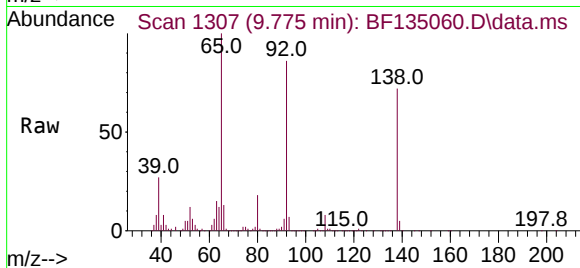
Tgt Ion:138 Resp: 177900

Ion Ratio Lower Upper

138 100

108 10.4 8.6 13.0

92 118.3 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 38.917 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

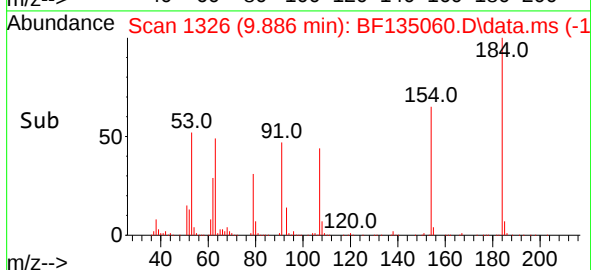
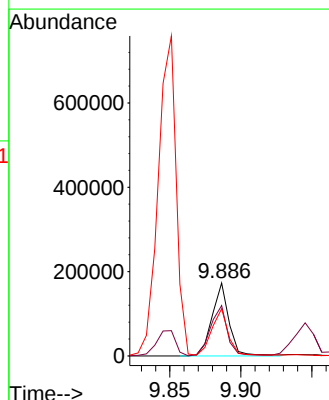
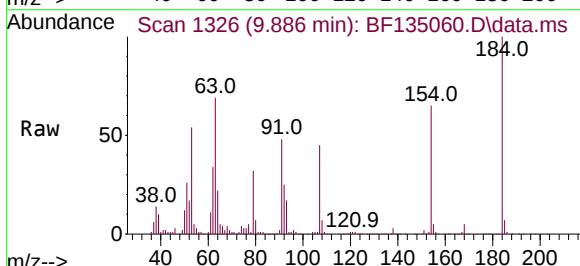
Tgt Ion:184 Resp: 142821

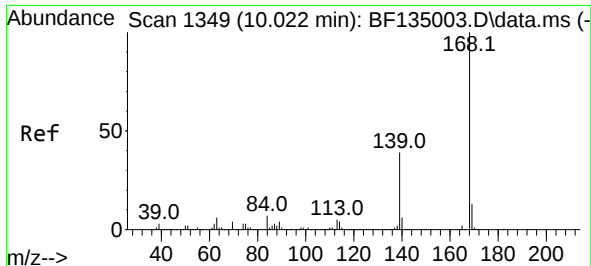
Ion Ratio Lower Upper

184 100

63 69.1 62.2 93.2

154 64.7 52.3 78.5

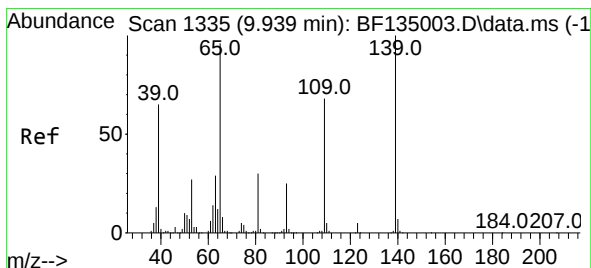
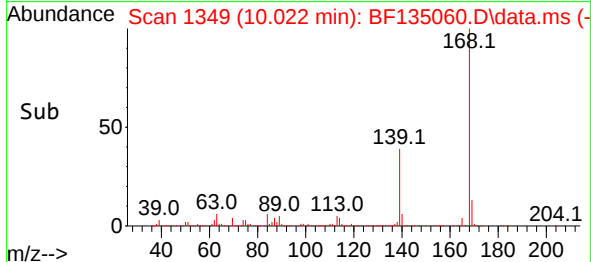
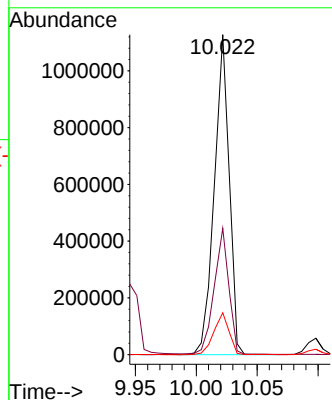
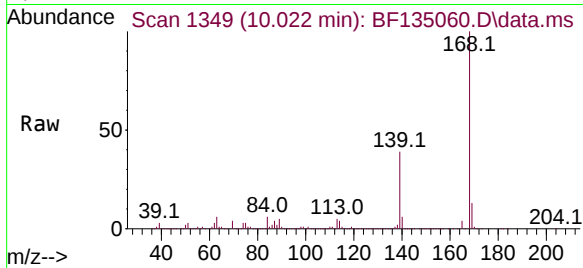




#55
Dibenzofuran
Concen: 23.984 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

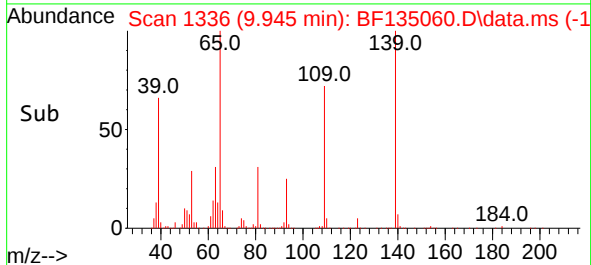
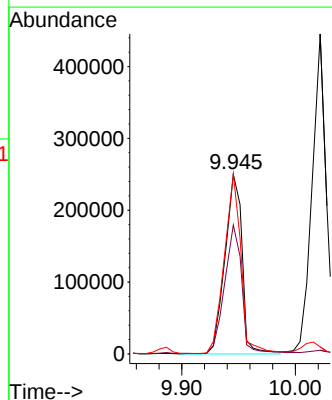
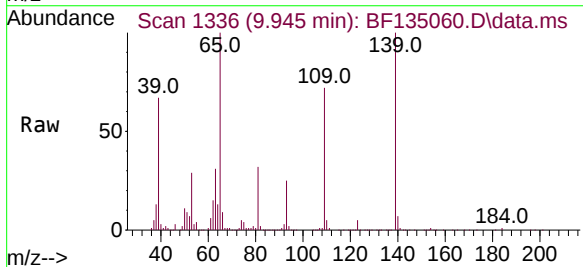
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

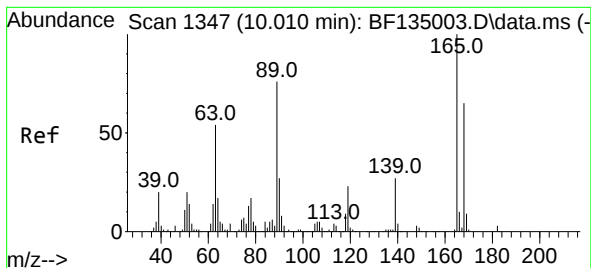
Tgt Ion:168 Resp: 957031
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 41.461 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:139 Resp: 260689
Ion Ratio Lower Upper
139 100
109 71.8 47.7 87.7
65 100.3 75.9 115.9

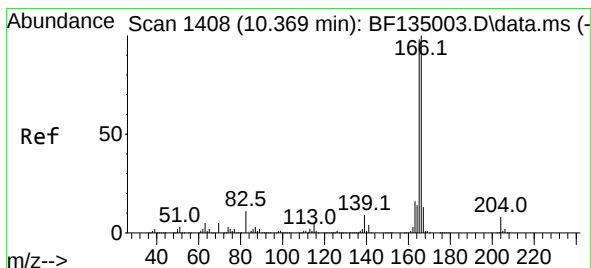
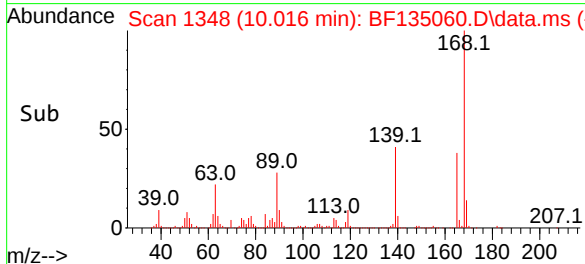
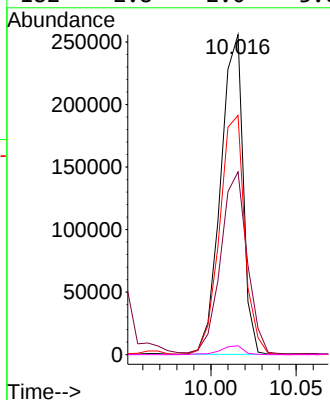
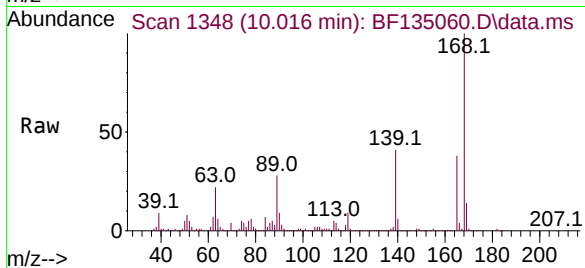




#57
2,4-Dinitrotoluene
Concen: 24.477 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

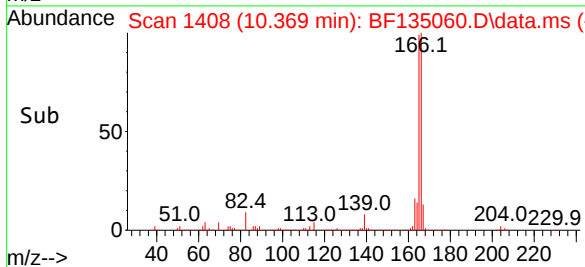
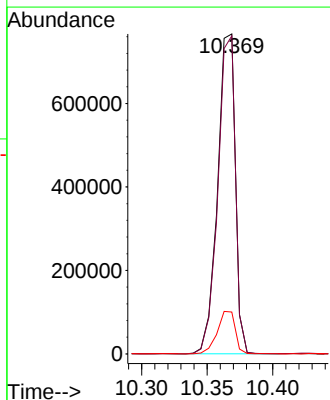
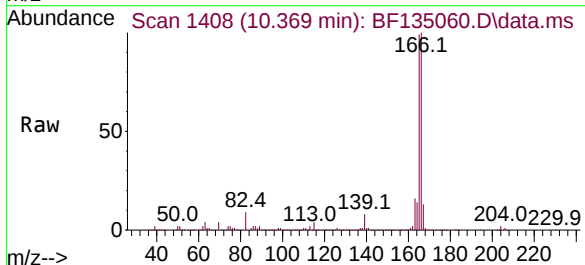
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

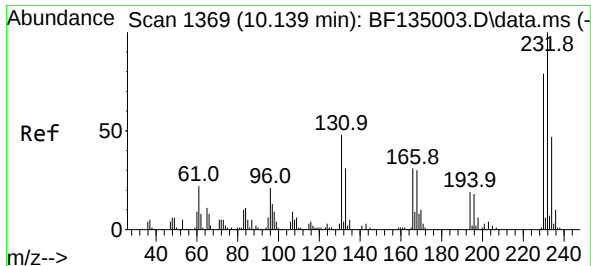
Tgt Ion:165 Resp: 234224
Ion Ratio Lower Upper
165 100
63 57.1 43.2 64.8
89 74.7 60.8 91.2
182 2.8 2.0 3.0



#58
Fluorene
Concen: 23.841 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:166 Resp: 725255
Ion Ratio Lower Upper
166 100
165 99.4 78.0 117.0
167 13.1 10.8 16.2

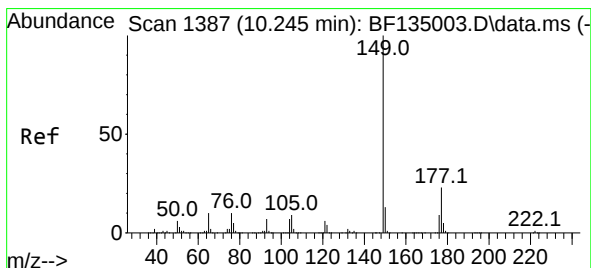
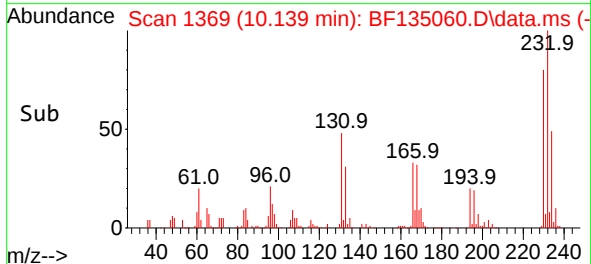
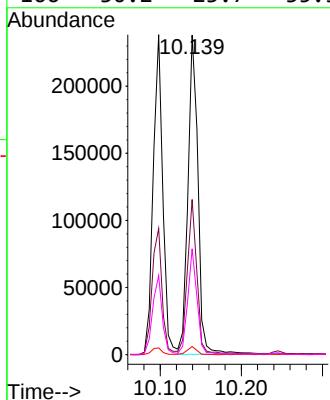
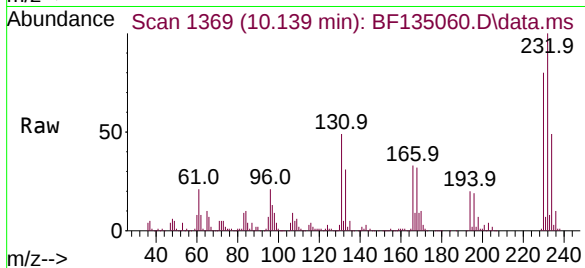




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.252 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

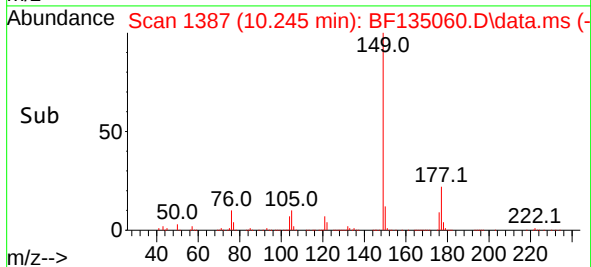
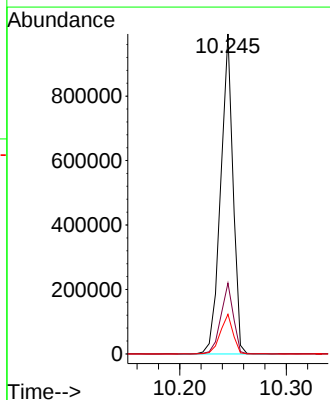
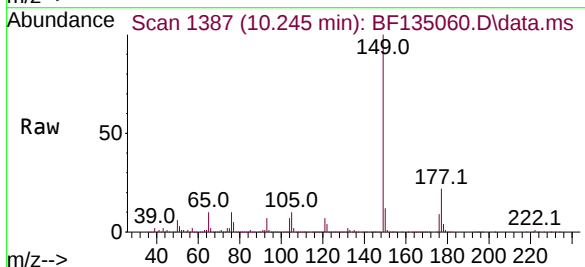
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

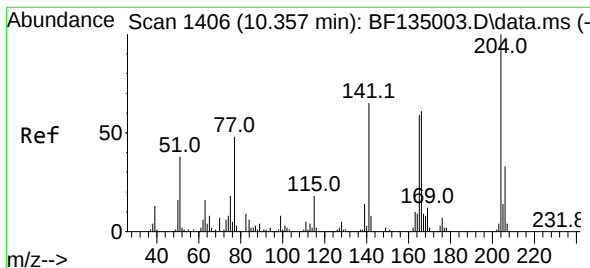
Tgt Ion:232 Resp: 203144
Ion Ratio Lower Upper
232 100
131 46.7 35.3 52.9
130 2.5 1.7 2.5
166 30.2 23.7 35.5



#60
Diethylphthalate
Concen: 24.401 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:149 Resp: 803803
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.4 10.1 15.1

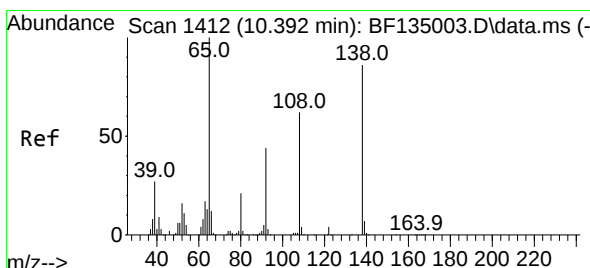
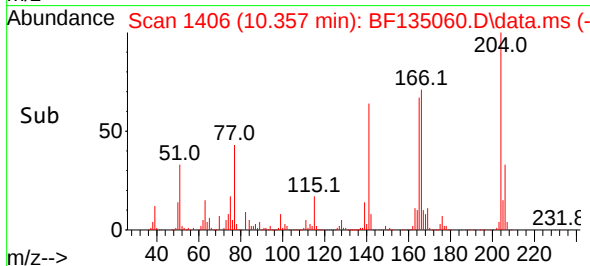
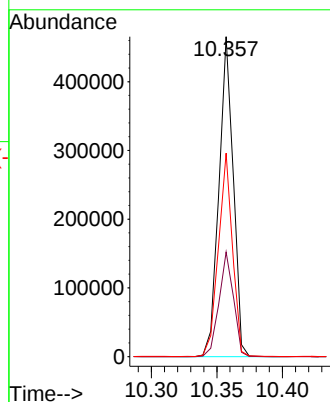
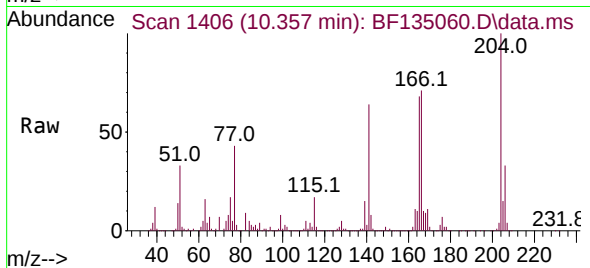




#61
4-Chlorophenyl-phenylether
Concen: 23.554 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

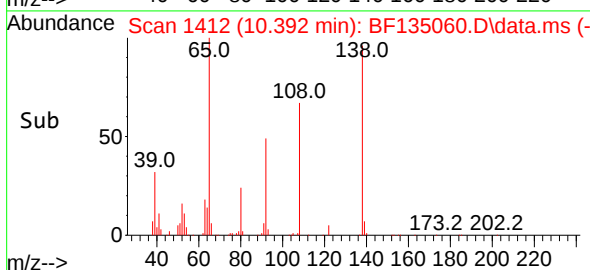
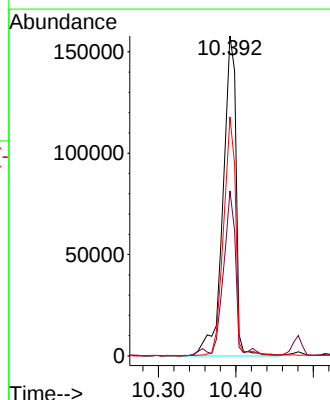
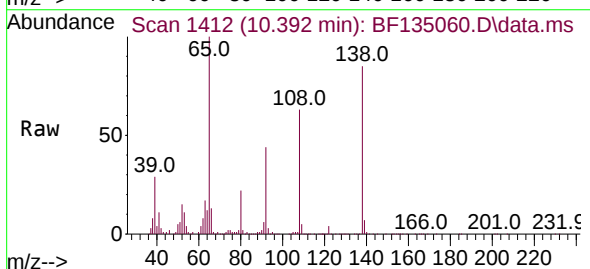
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

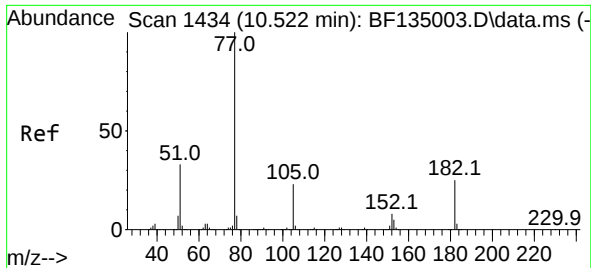
Tgt Ion:204 Resp: 354413
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 63.6 51.8 77.6



#62
4-Nitroaniline
Concen: 21.189 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:138 Resp: 185446
Ion Ratio Lower Upper
138 100
92 51.6 30.7 70.7
108 74.7 51.7 91.7

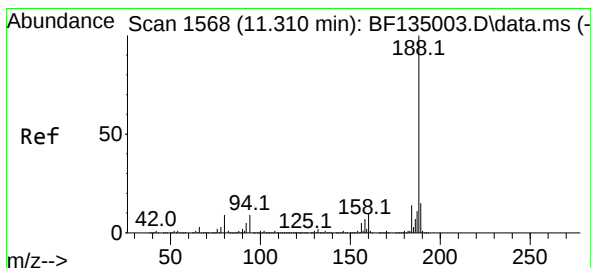
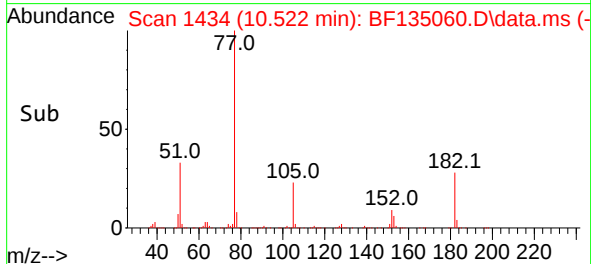
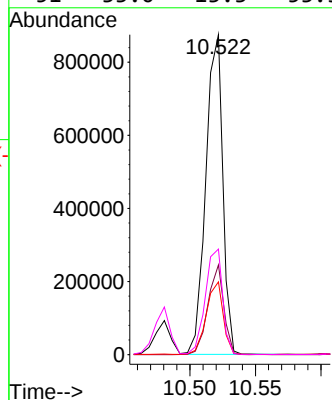
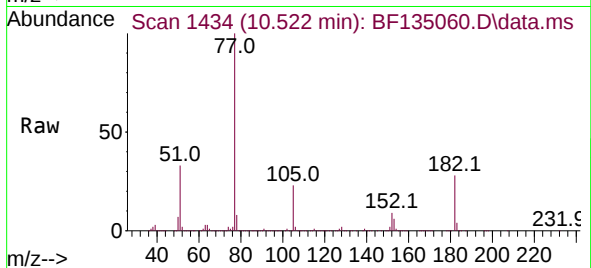




#63
Azobenzene
Concen: 23.709 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

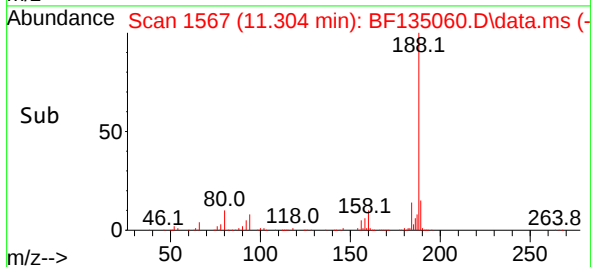
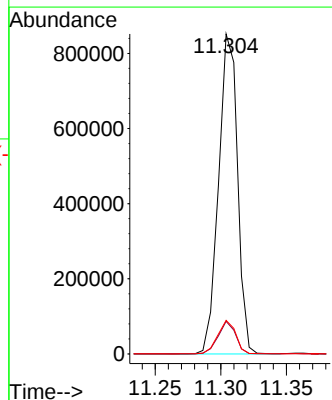
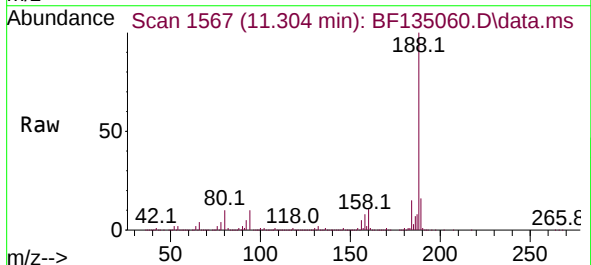
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

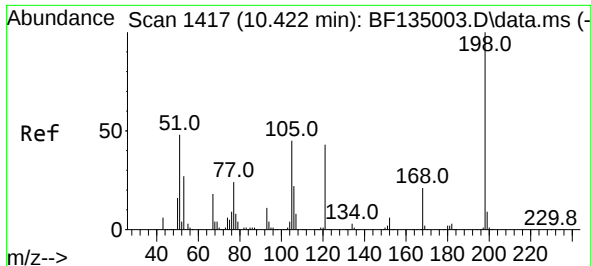
Tgt Ion: 77 Resp: 786420
Ion Ratio Lower Upper
77 100
182 28.0 4.9 44.9
105 22.7 2.7 42.7
51 33.0 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:188 Resp: 856687
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.4
80 10.5 7.4 11.2

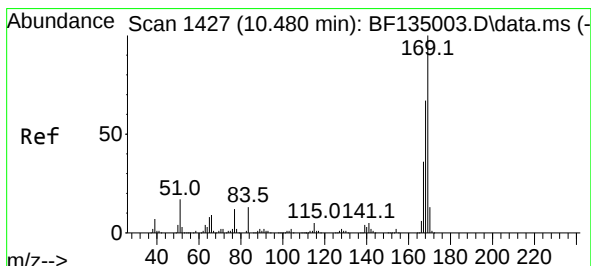
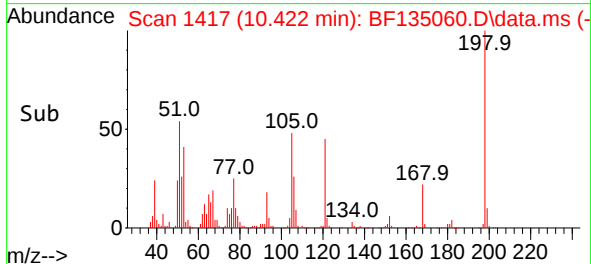
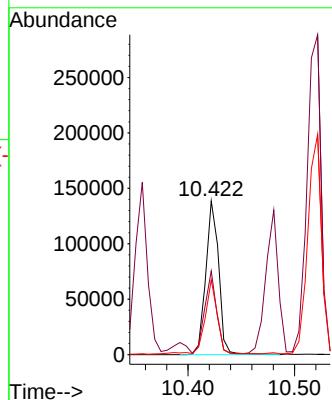
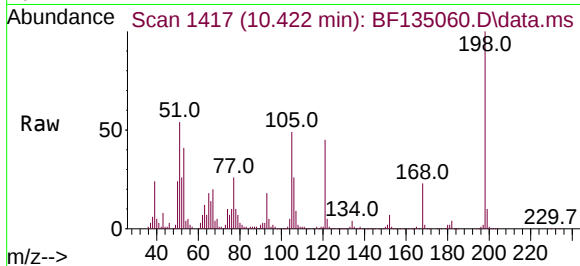




#65
4,6-Dinitro-2-methylphenol
Concen: 22.436 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

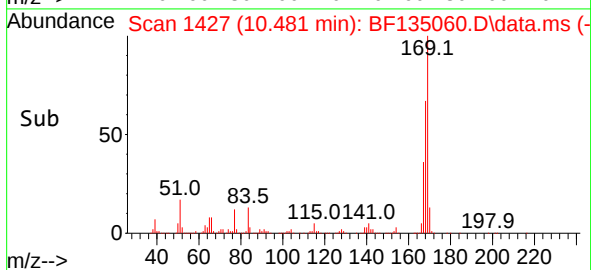
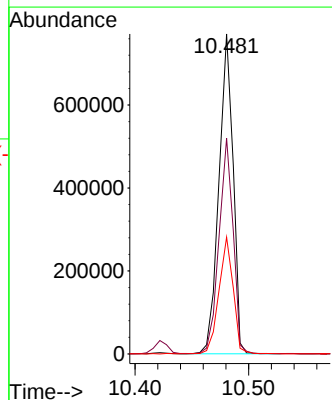
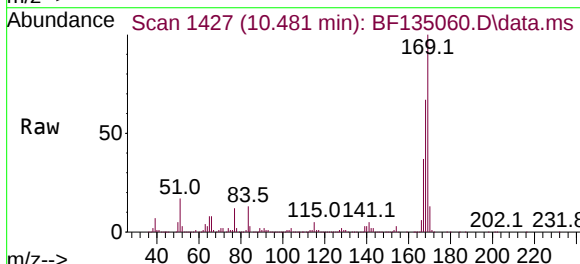
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

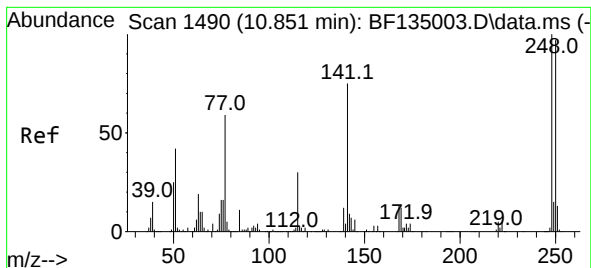
Tgt Ion:198 Resp: 116327
Ion Ratio Lower Upper
198 100
51 54.4 35.7 75.7
105 48.7 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 25.054 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:169 Resp: 667361
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.5 29.0 43.4

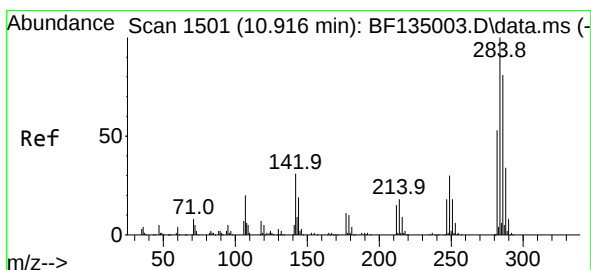
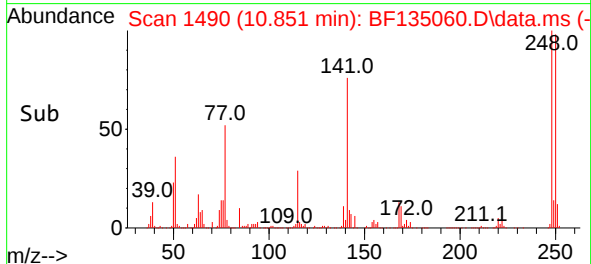
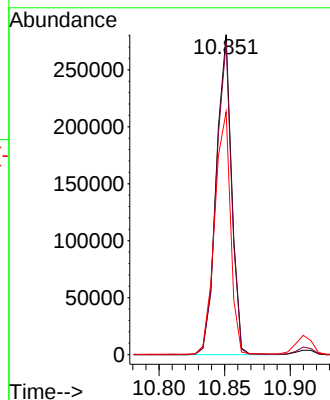
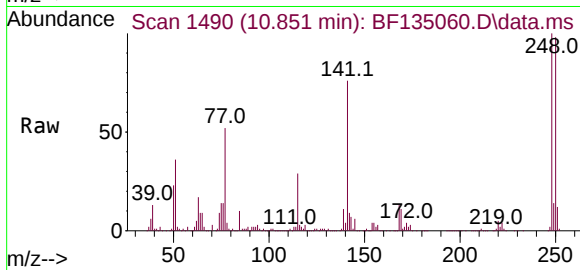




#67
4-Bromophenyl-phenylether
Concen: 25.323 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

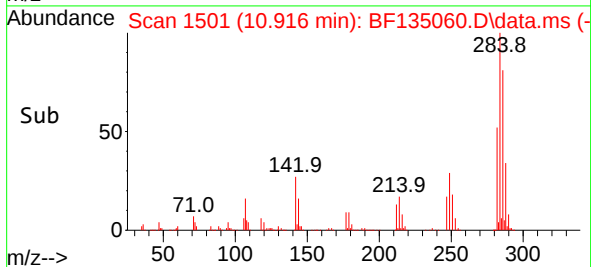
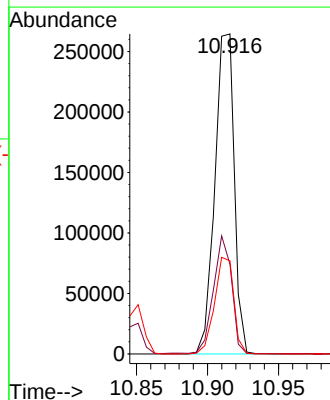
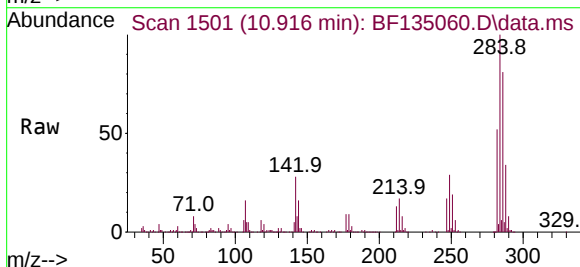
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

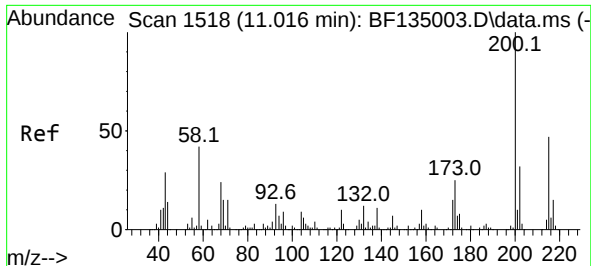
Tgt Ion:248 Resp: 230095
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 75.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 26.802 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:284 Resp: 251822
Ion Ratio Lower Upper
284 100
142 28.0 25.1 37.7
249 29.1 24.1 36.1

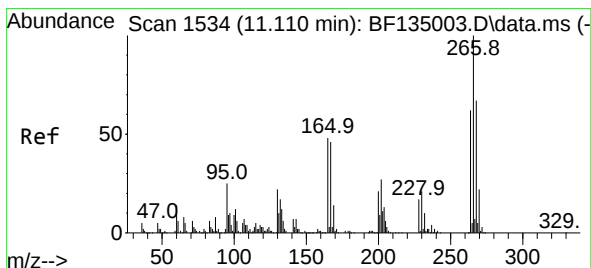
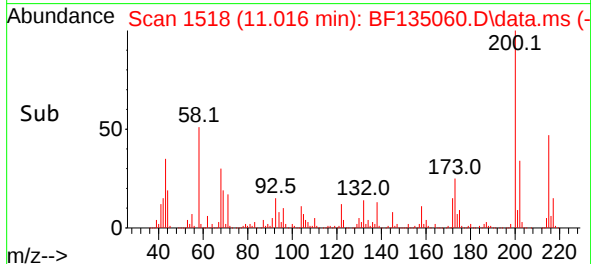
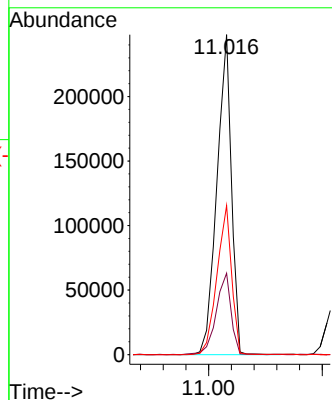
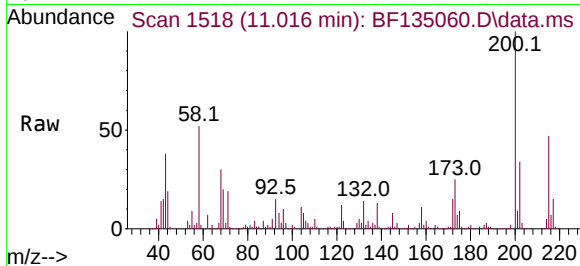




#69
 Atrazine
 Concen: 33.291 ng
 RT: 11.016 min Scan# 1518
 Delta R.T. -0.000 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

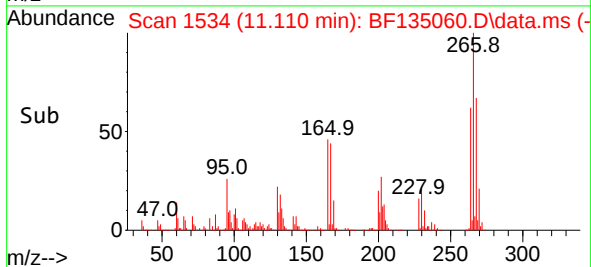
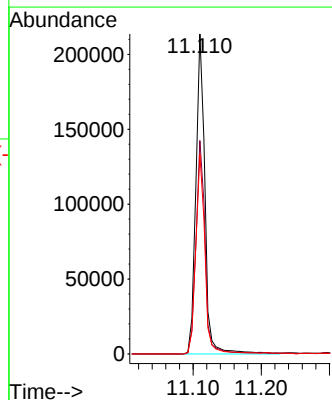
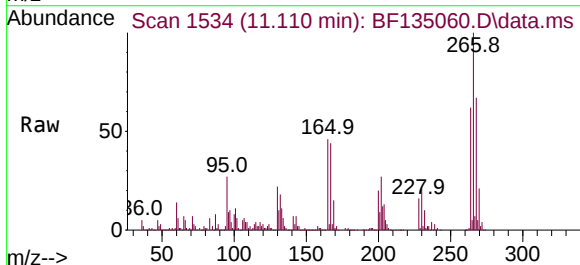
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

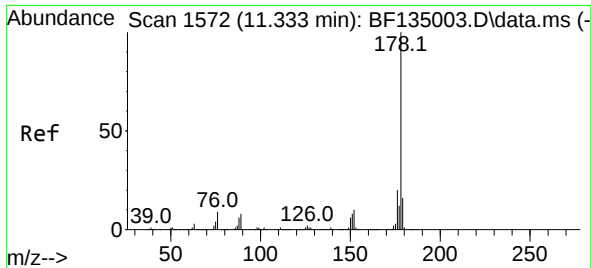
Tgt Ion:200 Resp: 219900
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.0 45.0
 215 46.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 34.691 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

Tgt Ion:266 Resp: 197191
 Ion Ratio Lower Upper
 266 100
 268 66.7 53.3 79.9
 264 62.5 49.3 73.9

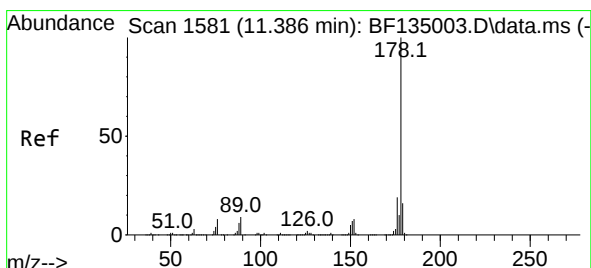
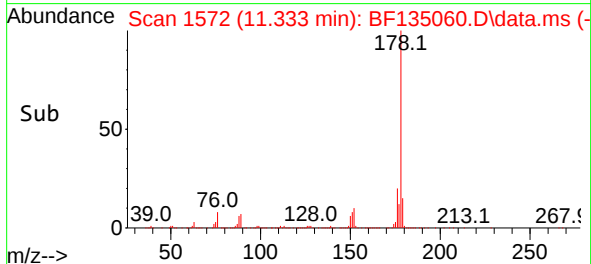
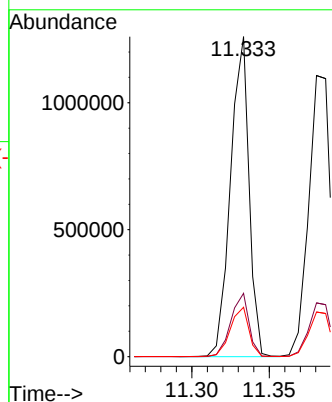
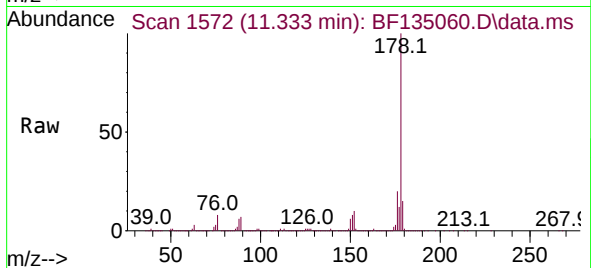




#71
Phenanthrene
Concen: 23.826 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

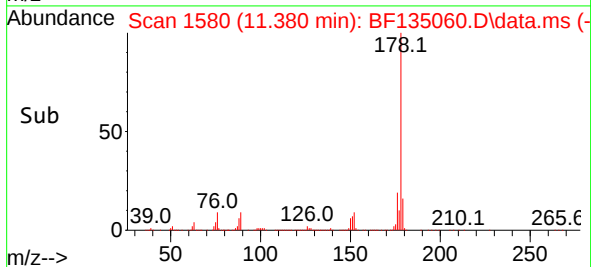
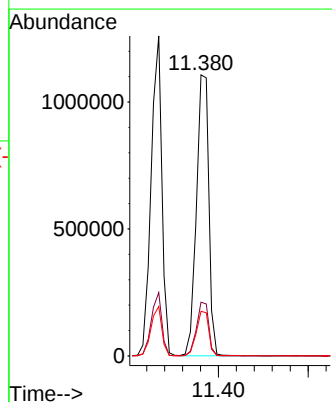
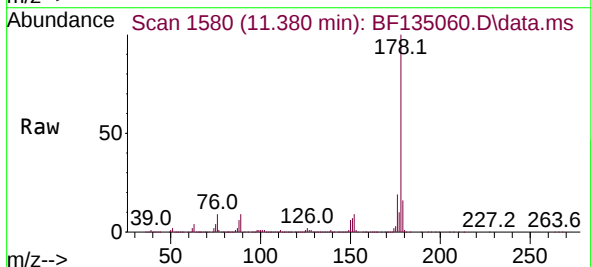
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

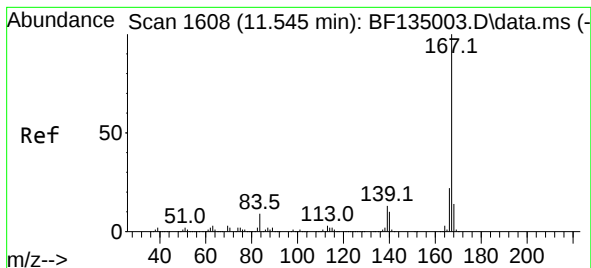
Tgt Ion:178 Resp: 1053058
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 23.517 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:178 Resp: 1061943
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.8 12.8 19.2





#73

Carbazole

Concen: 21.527 ng

RT: 11.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

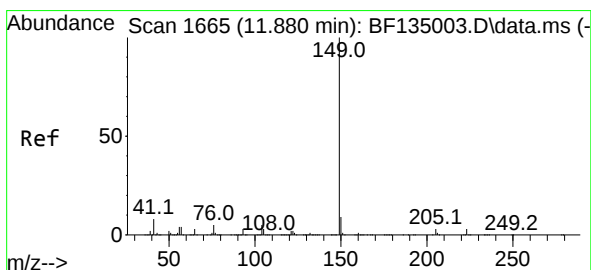
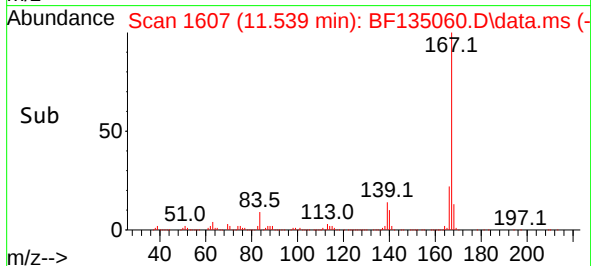
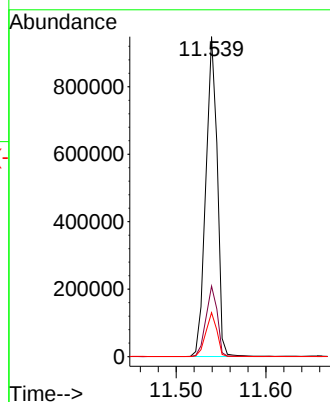
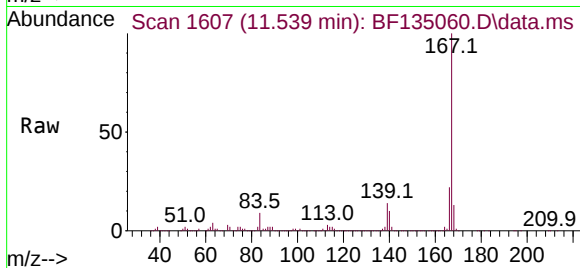
Tgt Ion:167 Resp: 838440

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 13.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 24.379 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

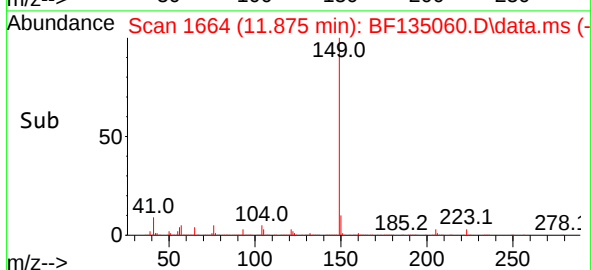
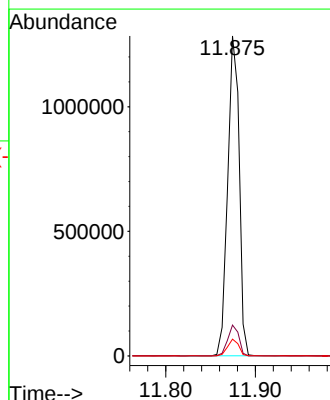
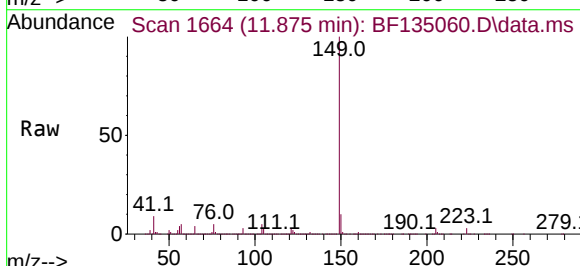
Tgt Ion:149 Resp: 1144604

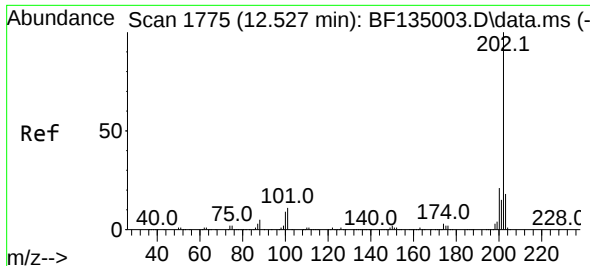
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.2 4.0 6.0

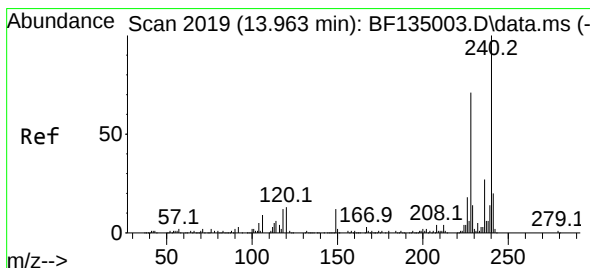
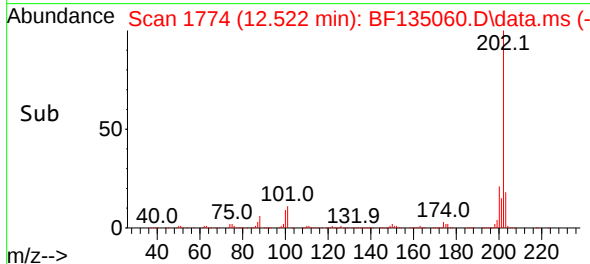
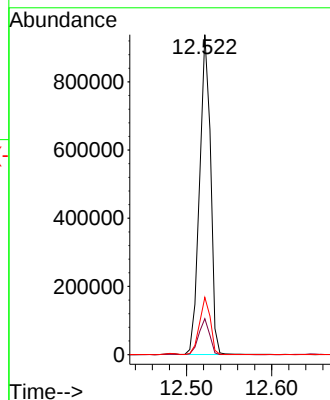
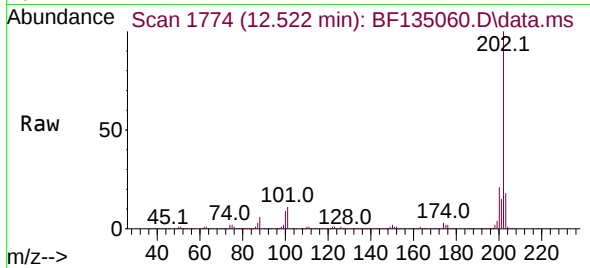




#75
Fluoranthene
Concen: 18.758 ng
RT: 12.522 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

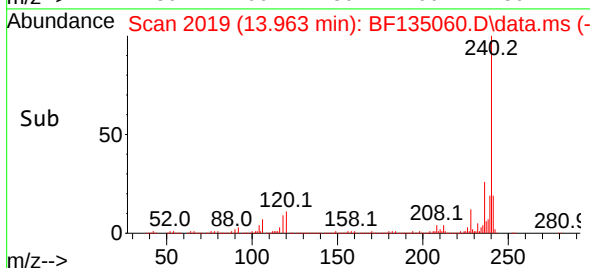
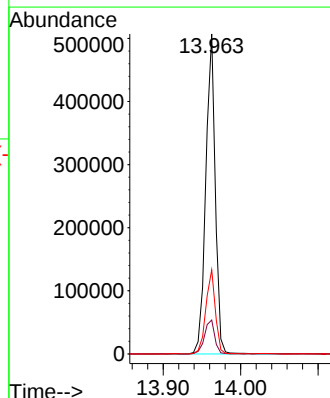
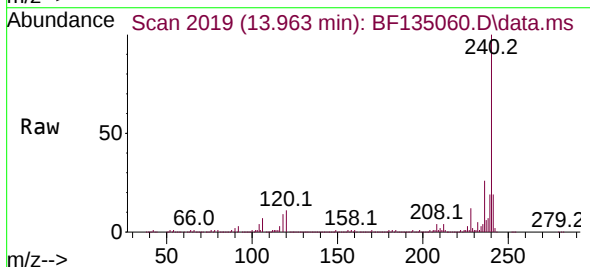
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

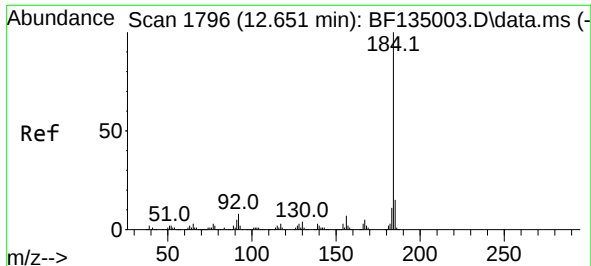
Tgt Ion:202 Resp: 838223
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:240 Resp: 430843
Ion Ratio Lower Upper
240 100
120 10.6 10.2 15.2
236 26.3 21.3 31.9

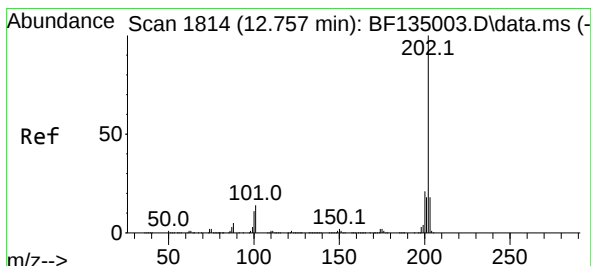
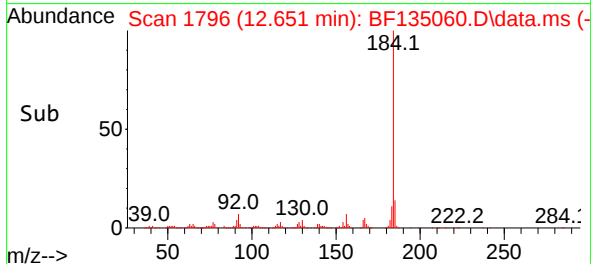
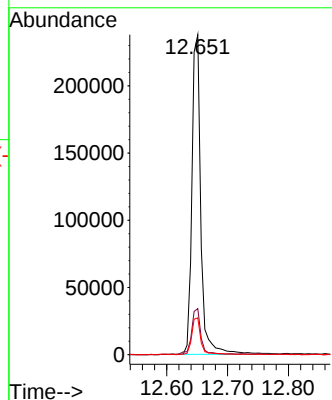
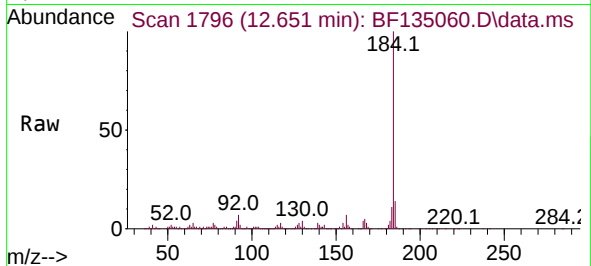




#77
Benzidine
Concen: 31.154 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

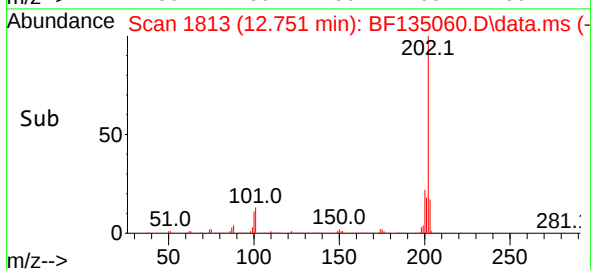
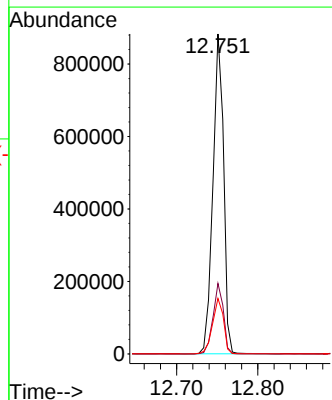
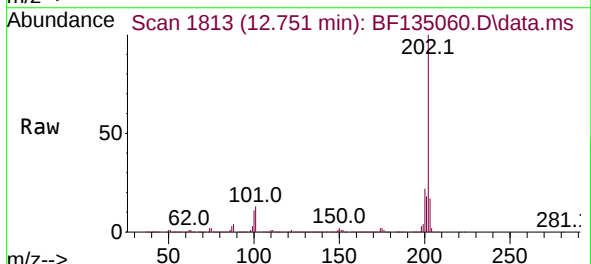
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

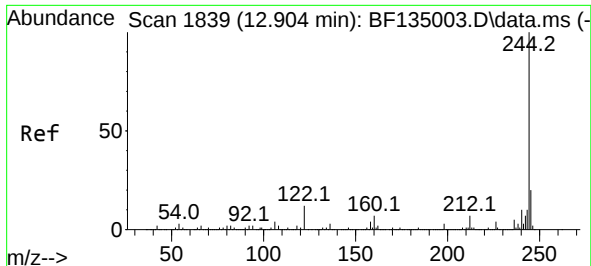
Tgt Ion:184 Resp: 241956
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.5 9.0 13.6



#78
Pyrene
Concen: 19.755 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:202 Resp: 808097
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 17.3 14.2 21.2

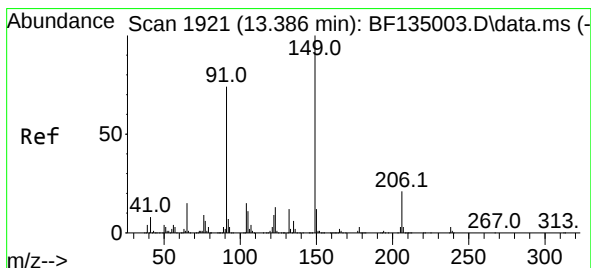
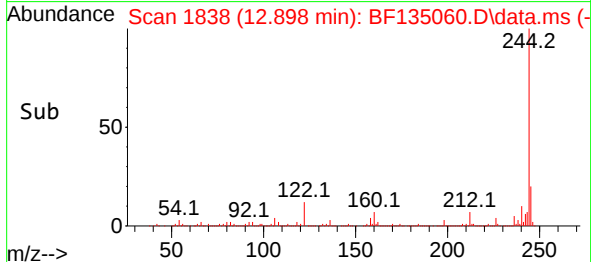
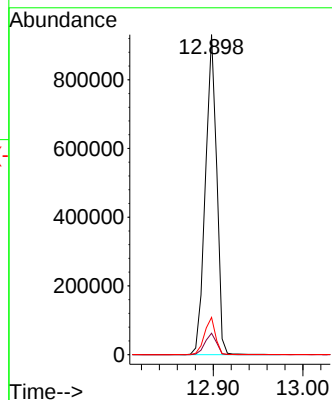
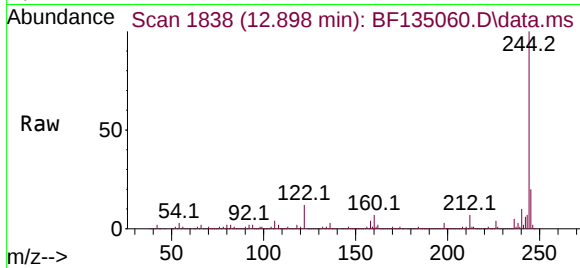




#79
 Terphenyl-d14
 Concen: 30.696 ng
 RT: 12.898 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

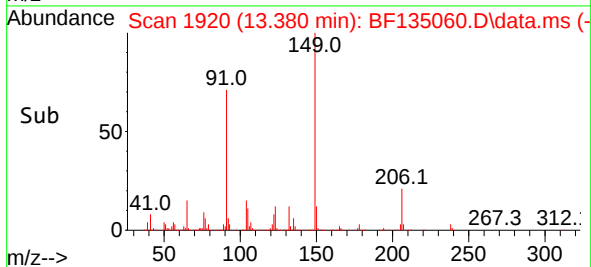
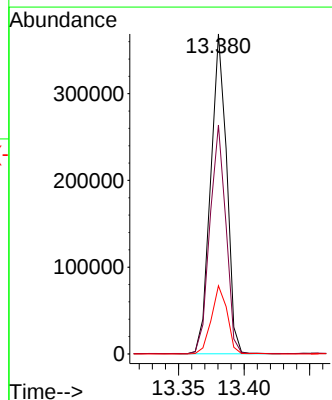
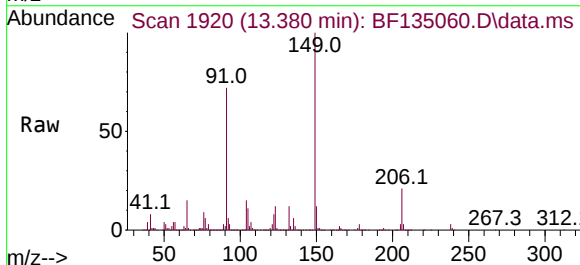
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

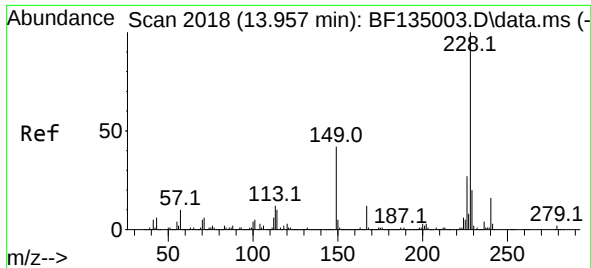
Tgt Ion:244 Resp: 810418
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.6 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 21.158 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

Tgt Ion:149 Resp: 312673
 Ion Ratio Lower Upper
 149 100
 91 71.5 59.0 88.6
 206 21.3 16.7 25.1

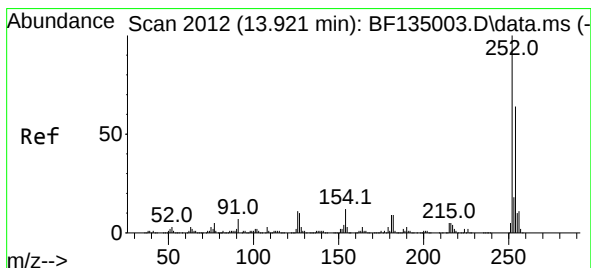
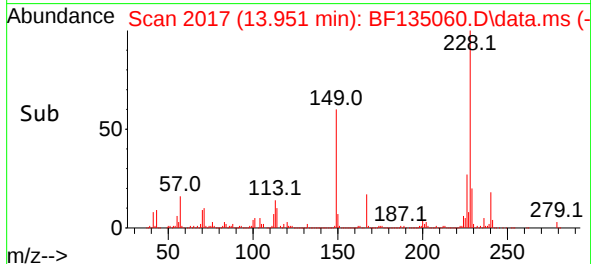
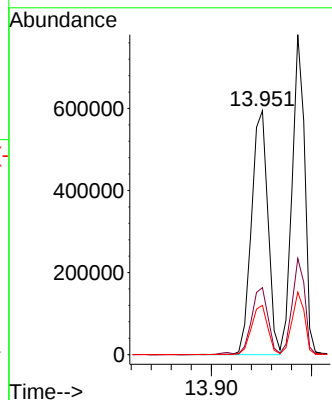
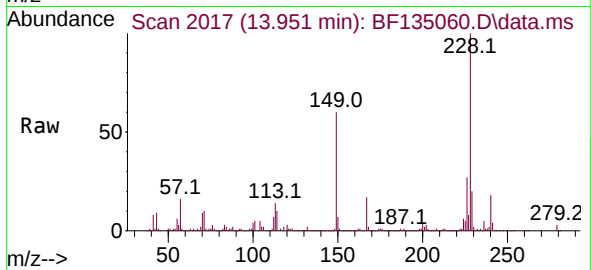




#81
Benzo(a)anthracene
Concen: 23.063 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

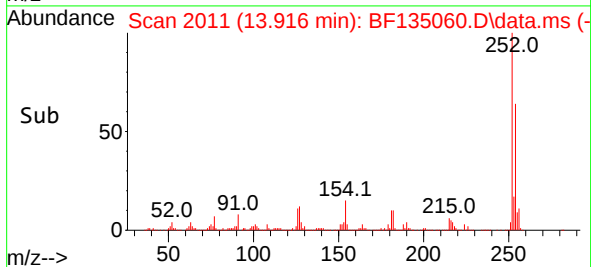
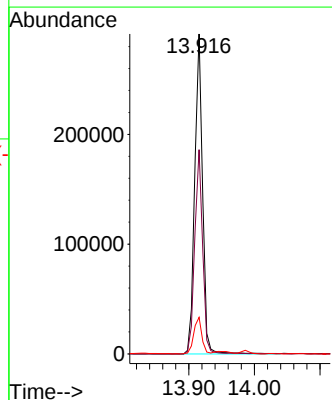
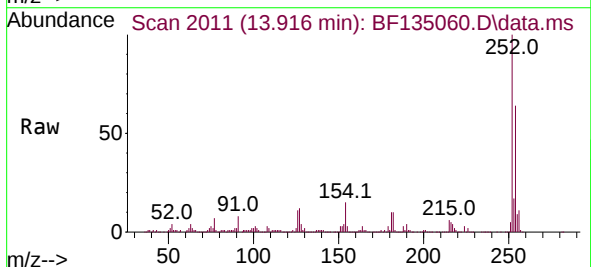
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

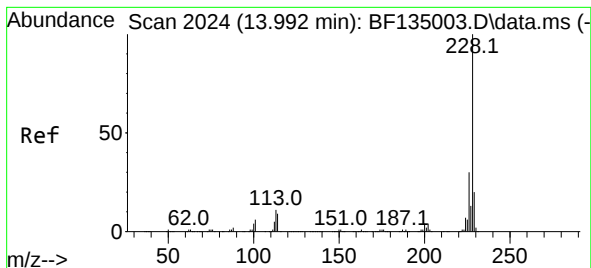
Tgt Ion:228 Resp: 677819
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 27.480 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:252 Resp: 243699
Ion Ratio Lower Upper
252 100
254 63.8 51.3 76.9
126 11.4 8.6 12.8





#83

Chrysene

Concen: 23.305 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

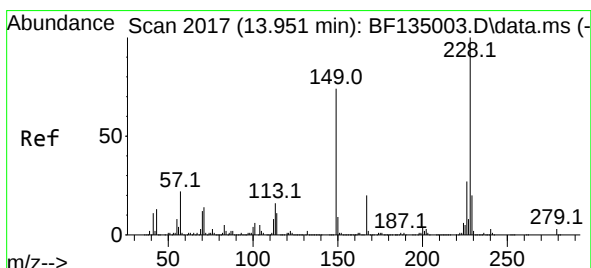
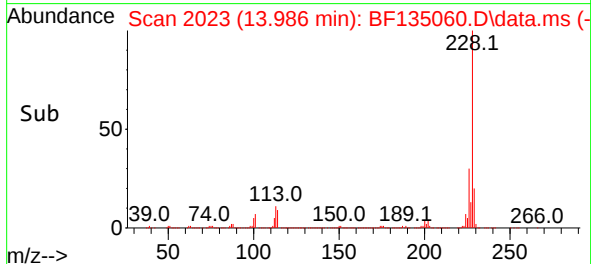
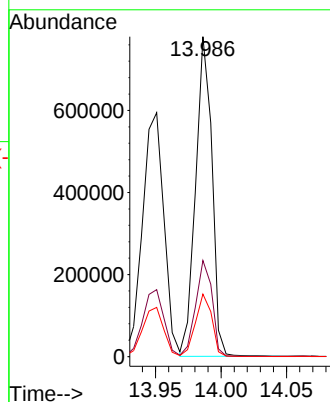
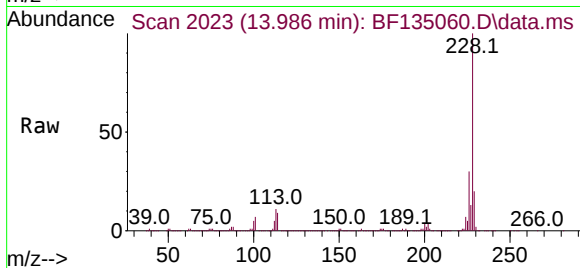
Tgt Ion:228 Resp: 673111

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.219 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

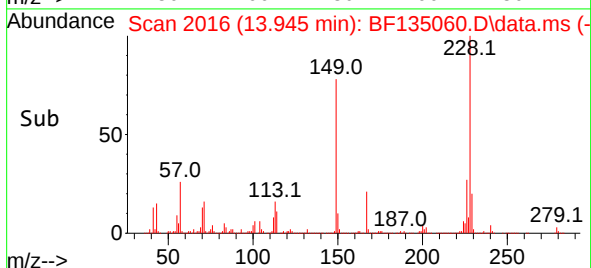
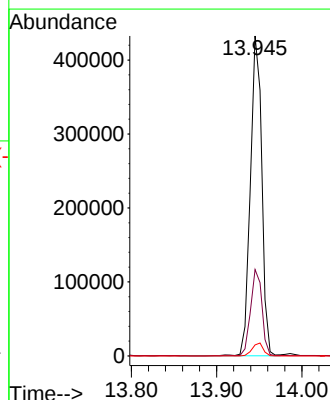
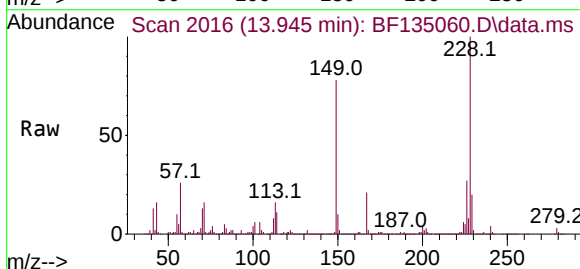
Tgt Ion:149 Resp: 400978

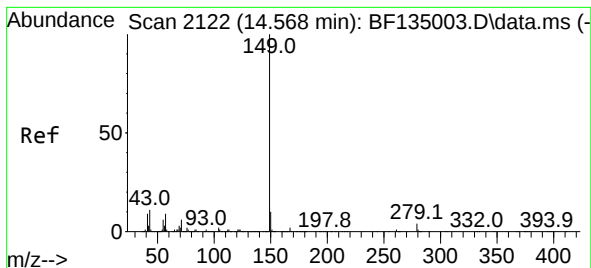
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 34.673 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

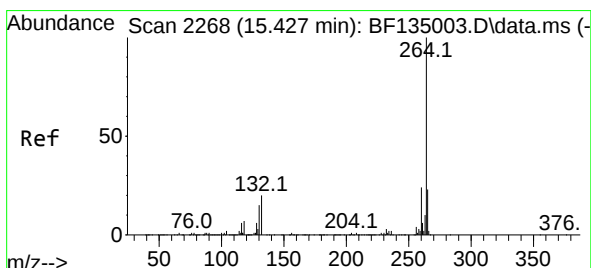
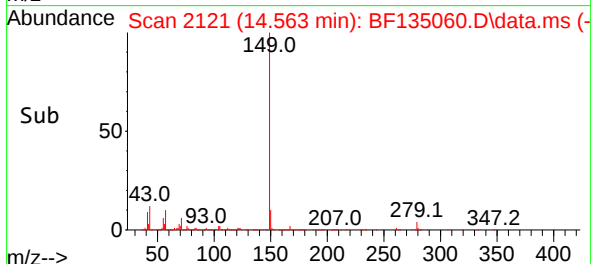
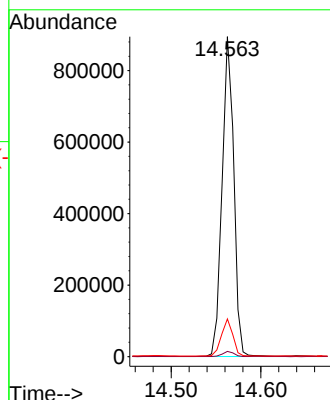
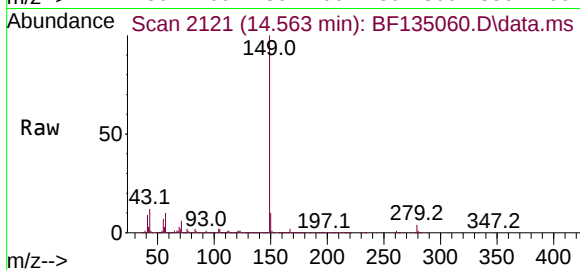
Tgt Ion:149 Resp: 809388

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

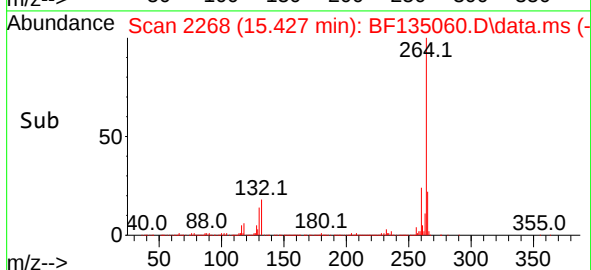
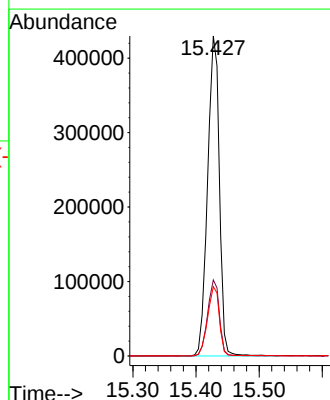
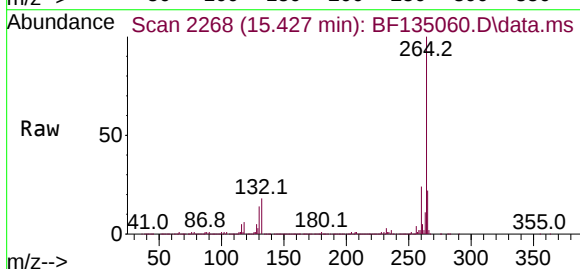
Tgt Ion:264 Resp: 555443

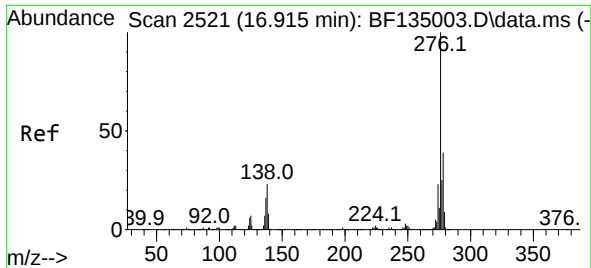
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.6 18.2 27.2

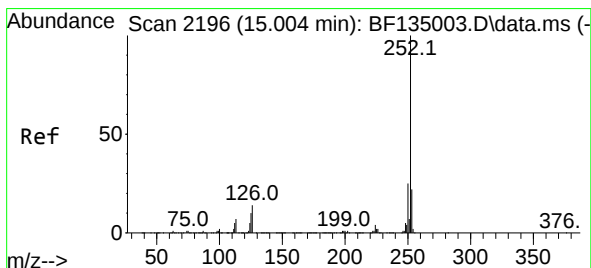
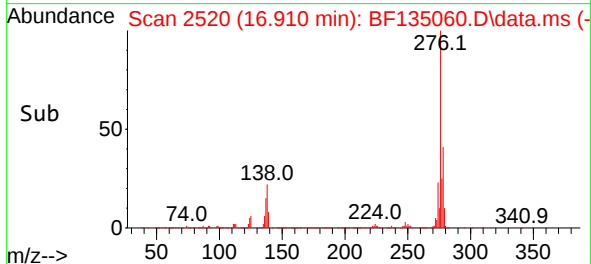
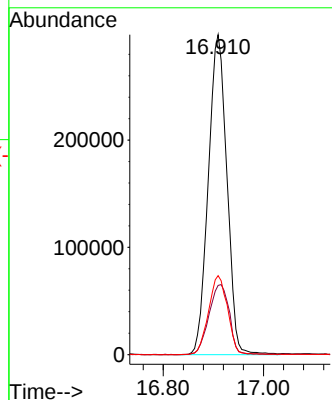
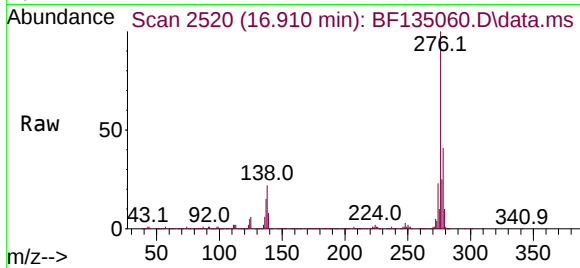




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.551 ng
 RT: 16.910 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

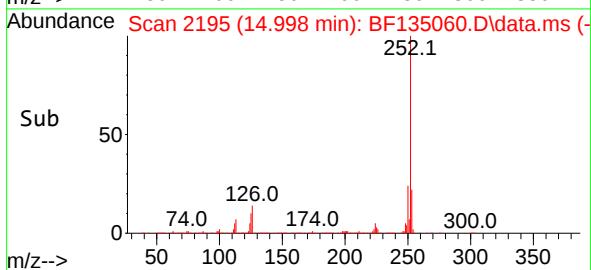
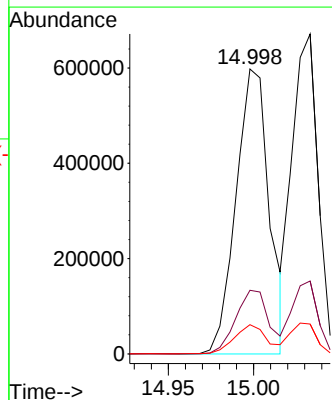
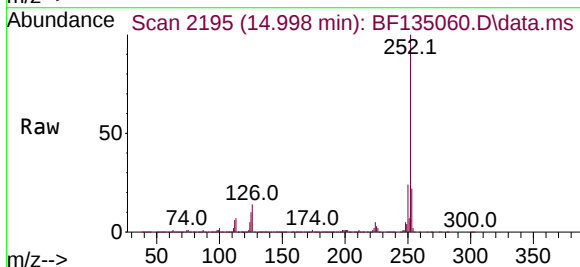
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

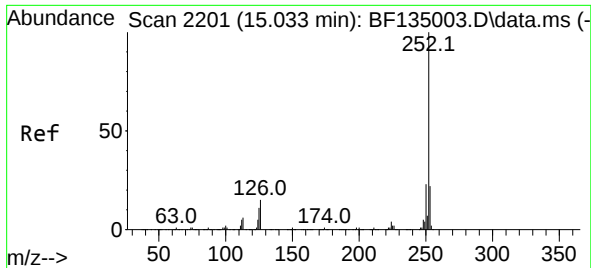
Tgt Ion:276 Resp: 768883
 Ion Ratio Lower Upper
 276 100
 138 24.0 20.2 30.2
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 23.494 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

Tgt Ion:252 Resp: 811961
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.3 8.4 12.6

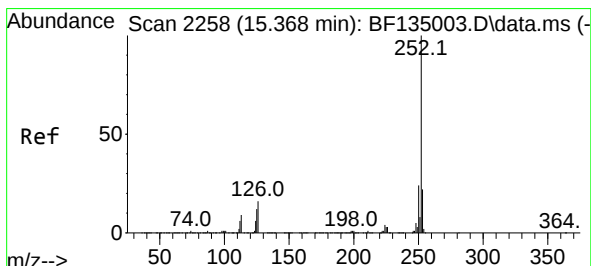
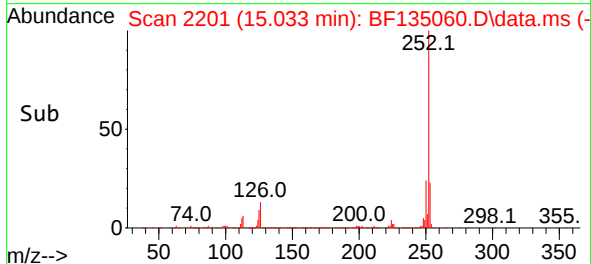
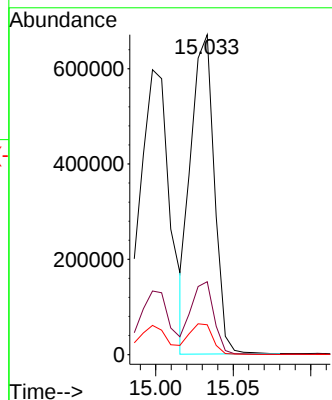
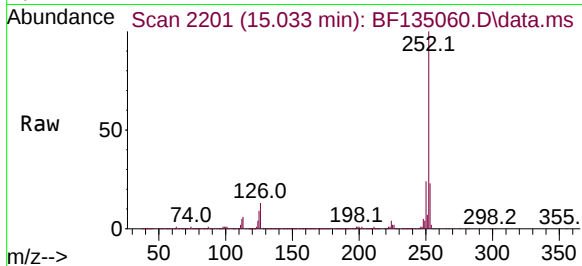




#89
Benzo(k)fluoranthene
Concen: 21.215 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

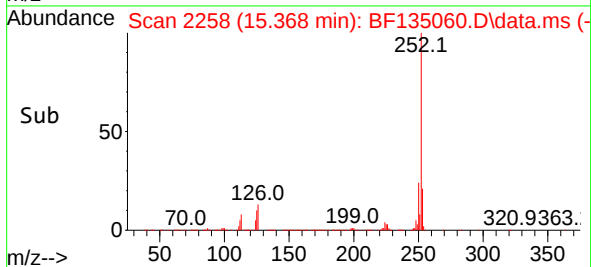
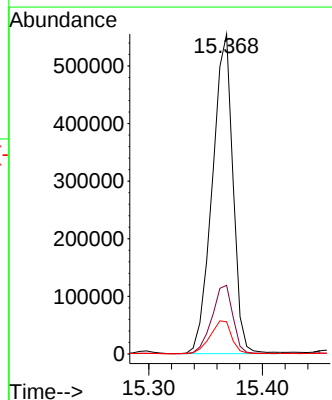
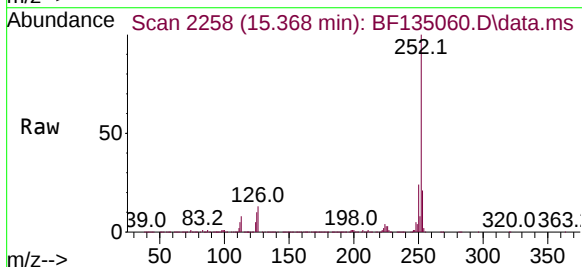
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

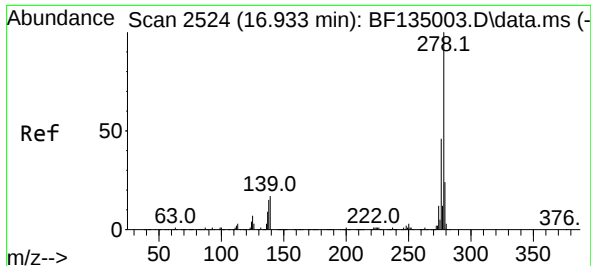
Tgt Ion:252 Resp: 708347
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 9.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 21.807 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:252 Resp: 700135
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 10.1 9.5 14.3

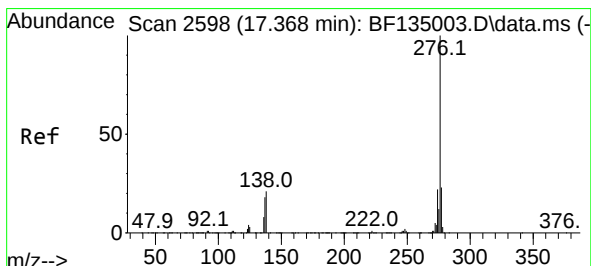
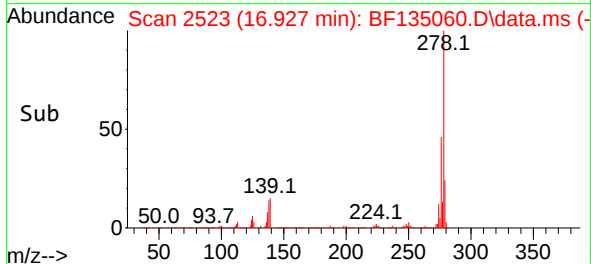
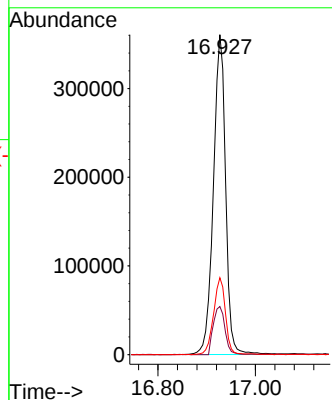
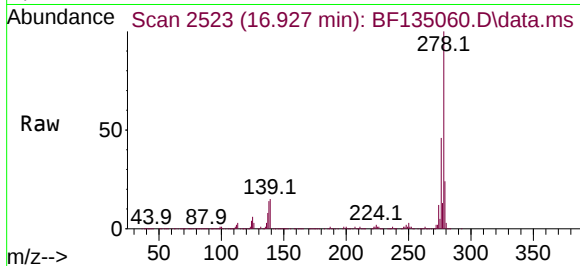




#91
Dibenzo(a,h)anthracene
Concen: 20.795 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:278 Resp: 630111
Ion Ratio Lower Upper
278 100
139 15.0 13.4 20.2
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 17.877 ng
RT: 17.357 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:276 Resp: 563414
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 21.7 17.1 25.7

