

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135059.D
 Acq On : 01 Sep 2023 00:40
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Sep 01 01:54:48 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	269203	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1106449	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	550484	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	942029	20.000	ng	0.00
76) Chrysene-d12	13.963	240	450333	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	576549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	960771	55.127	ng	0.01
7) Phenol-d6	6.422	99	1243390	57.237	ng	0.00
23) Nitrobenzene-d5	7.339	82	783317	39.773	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	303112	51.907	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1258648	37.226	ng	0.00
79) Terphenyl-d14	12.898	244	953964	34.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	147908	20.035	ng	99
3) Pyridine	3.293	79	382004	19.194	ng	99
4) n-Nitrosodimethylamine	3.257	42	238417	24.495	ng	96
6) Aniline	6.439	93	501144	18.609	ng	# 75
8) 2-Chlorophenol	6.563	128	473793	26.759	ng	98
9) Benzaldehyde	6.328	77	205978	18.609	ng	96
10) Phenol	6.434	94	554659	24.321	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	436021	25.389	ng	100
12) 1,3-Dichlorobenzene	6.716	146	469322	25.727	ng	99
13) 1,4-Dichlorobenzene	6.792	146	471277	25.812	ng	98
14) 1,2-Dichlorobenzene	6.939	146	454844	26.696	ng	98
15) Benzyl Alcohol	6.922	79	407150	27.357	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	724455	25.191	ng	99
17) 2-Methylphenol	7.034	107	371318	24.066	ng	97
18) Hexachloroethane	7.281	117	180777	26.729	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	314658	24.385	ng	97
20) 3+4-Methylphenols	7.186	107	425037	23.350	ng	98
22) Acetophenone	7.186	105	605202	24.591	ng	98
24) Nitrobenzene	7.363	77	485832	24.048	ng	100
25) Isophorone	7.598	82	913193	24.456	ng	99
26) 2-Nitrophenol	7.675	139	253538	25.401	ng	98
27) 2,4-Dimethylphenol	7.716	122	379919	23.642	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	551059	24.464	ng	99
29) 2,4-Dichlorophenol	7.916	162	388359	25.428	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	417784	25.313	ng	98
31) Naphthalene	8.081	128	1288887	23.846	ng	100
32) Benzoic acid	7.857	122	284790	22.155	ng	93
33) 4-Chloroaniline	8.128	127	387611	16.396	ng	97
34) Hexachlorobutadiene	8.192	225	233126	24.889	ng	98
35) Caprolactam	8.516	113	81222	16.242	ng	93
36) 4-Chloro-3-methylphenol	8.622	107	403618	24.331	ng	100
37) 2-Methylnaphthalene	8.769	142	837125	23.213	ng	100
38) 1-Methylnaphthalene	8.869	142	795602	23.578	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	385970	25.047	ng	99
41) Hexachlorocyclopentadiene	8.922	237	300566	45.826	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	262058	25.322	ng	99

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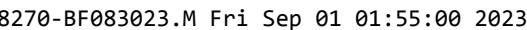
Instrument :
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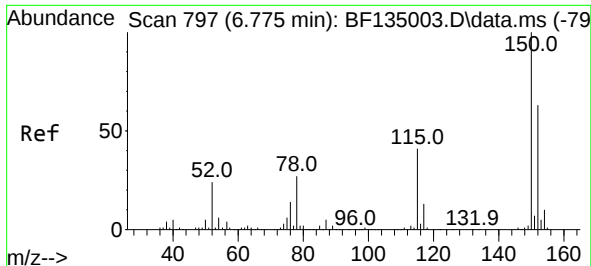
Quant Time: Sep 01 01:54:48 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	273951	22.864	ng	# 93
46) 1,1'-Biphenyl	9.239	154	1033639	24.576	ng	99
47) 2-Chloronaphthalene	9.263	162	788727	24.938	ng	99
48) 2-Nitroaniline	9.363	65	266784	24.641	ng	95
49) Acenaphthylene	9.675	152	1177822	24.635	ng	100
50) Dimethylphthalate	9.545	163	942851	24.461	ng	99
51) 2,6-Dinitrotoluene	9.610	165	206895	24.462	ng	93
52) Acenaphthene	9.851	154	729227	23.934	ng	98
53) 3-Nitroaniline	9.775	138	200784	20.379	ng	97
54) 2,4-Dinitrophenol	9.886	184	146839	36.326	ng	95
55) Dibenzofuran	10.022	168	1022716	23.269	ng	99
56) 4-Nitrophenol	9.951	139	284559	41.088	ng	97
57) 2,4-Dinitrotoluene	10.016	165	250182	23.736	ng	97
58) Fluorene	10.369	166	796028	23.757	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	223793	24.256	ng	98
60) Diethylphthalate	10.245	149	874050	24.089	ng	99
61) 4-Chlorophenyl-phenylether	10.357	204	384373	23.192	ng	99
62) 4-Nitroaniline	10.398	138	204015	21.163	ng	98
63) Azobenzene	10.522	77	845871	23.152	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	125771	22.060	ng	81
66) n-Nitrosodiphenylamine	10.480	169	722320	24.660	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	246730	24.694	ng	97
68) Hexachlorobenzene	10.916	284	272219	26.348	ng	96
69) Atrazine	11.016	200	236506	32.191	ng	98
70) Pentachlorophenol	11.110	266	216756	34.678	ng	99
71) Phenanthrene	11.333	178	1164166	23.954	ng	99
72) Anthracene	11.386	178	1166436	23.491	ng	99
73) Carbazole	11.539	167	940054	21.950	ng	99
74) Di-n-butylphthalate	11.874	149	1253953	24.289	ng	99
75) Fluoranthene	12.521	202	961334	19.564	ng	100
77) Benzidine	12.645	184	242531	29.876	ng	99
78) Pyrene	12.751	202	920300	21.524	ng	99
80) Butylbenzylphthalate	13.380	149	349410	22.621	ng	98
81) Benzo(a)anthracene	13.951	228	703599	22.904	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	246603	26.604	ng	99
83) Chrysene	13.986	228	697625	23.108	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	422259	26.415	ng	98
85) Di-n-octyl phthalate	14.562	149	853559	34.983	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	879720	22.653	ng	99
88) Benzo(b)fluoranthene	15.004	252	853397	23.789	ng	98
89) Benzo(k)fluoranthene	15.033	252	742602	21.427	ng	98
90) Benzo(a)pyrene	15.368	252	737329	22.125	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	717034	22.797	ng	97
92) Benzo(g,h,i)perylene	17.362	276	659700	20.166	ng	98

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

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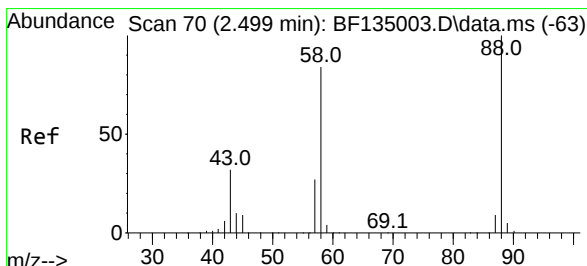
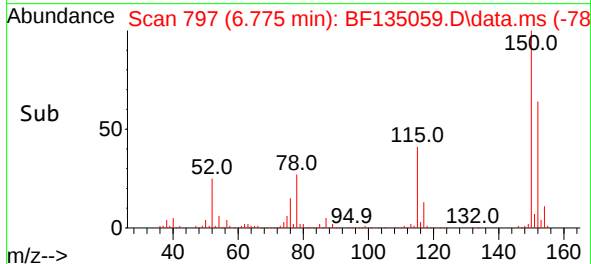
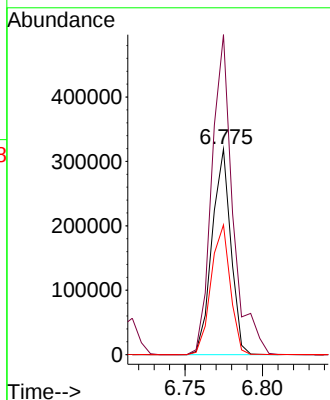
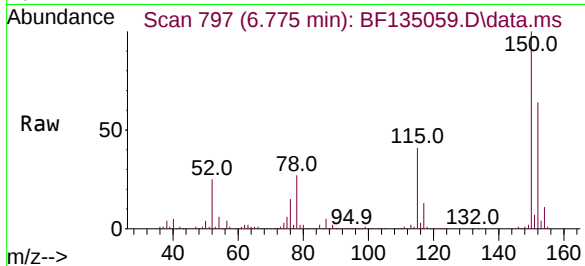




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

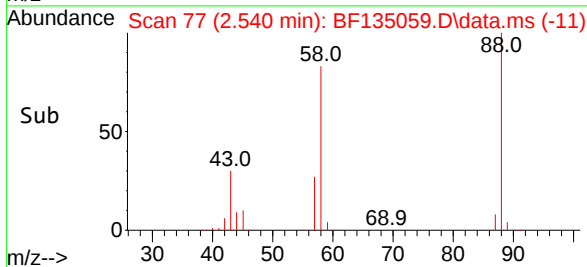
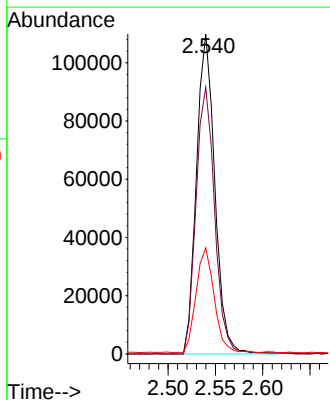
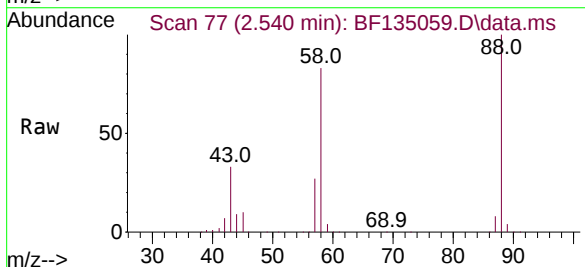
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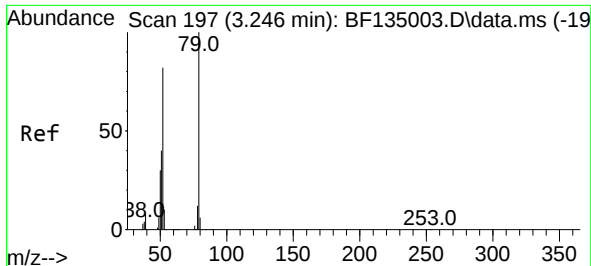
Tgt Ion:152 Resp: 269203
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.4
 115 63.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 20.035 ng
 RT: 2.540 min Scan# 77
 Delta R.T. 0.041 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

Tgt Ion: 88 Resp: 147908
 Ion Ratio Lower Upper
 88 100
 58 85.0 67.1 100.7
 43 32.2 25.9 38.9

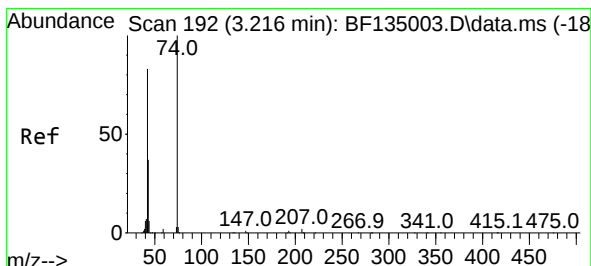
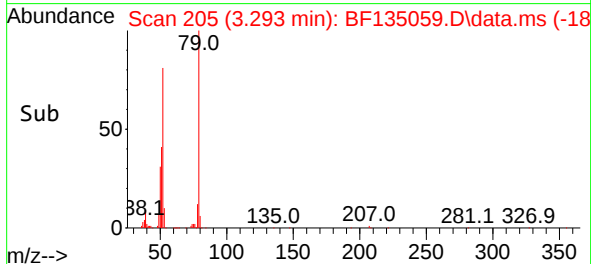
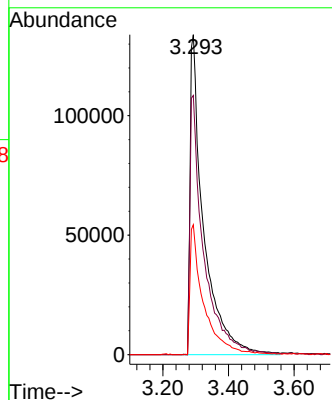
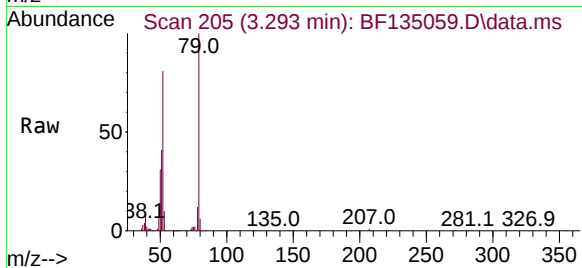




#3
 Pyridine
 Concen: 19.194 ng
 RT: 3.293 min Scan# 205
 Delta R.T. 0.047 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

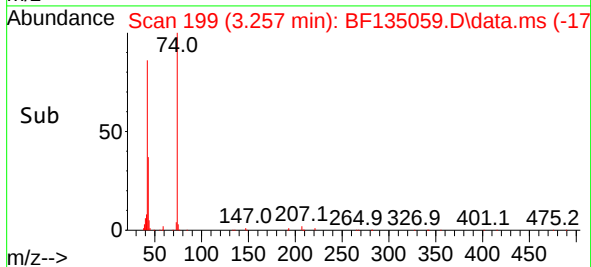
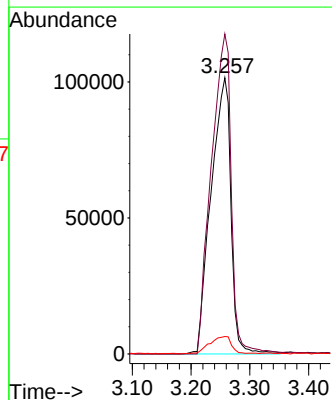
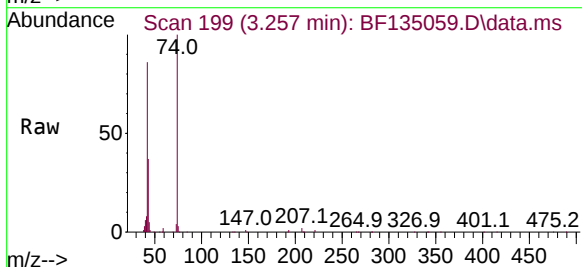
Instrument :
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 ClientSampleId :
 WC-1MS

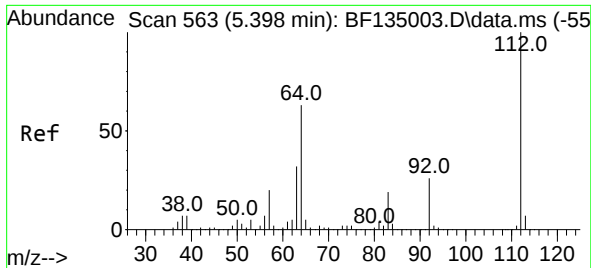
Tgt Ion: 79 Resp: 382004
 Ion Ratio Lower Upper
 79 100
 52 81.0 65.4 98.2
 51 40.6 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 24.495 ng
 RT: 3.257 min Scan# 199
 Delta R.T. 0.041 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

Tgt Ion: 42 Resp: 238417
 Ion Ratio Lower Upper
 42 100
 74 115.9 96.2 144.2
 44 6.3 5.8 8.6

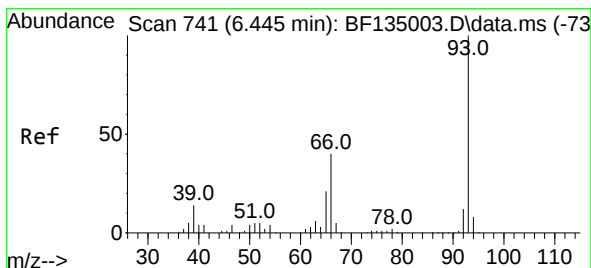
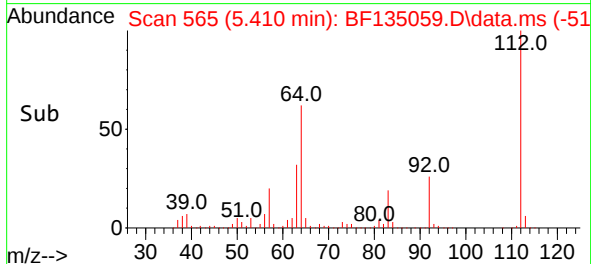
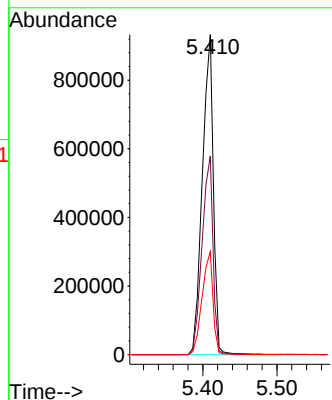
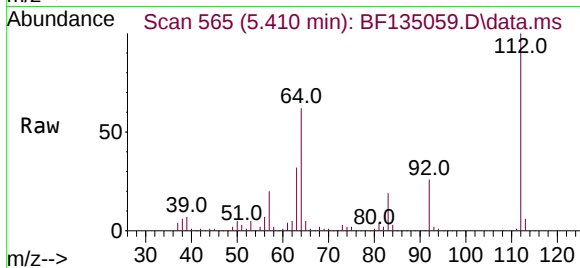




#5
2-Fluorophenol
Concen: 55.127 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

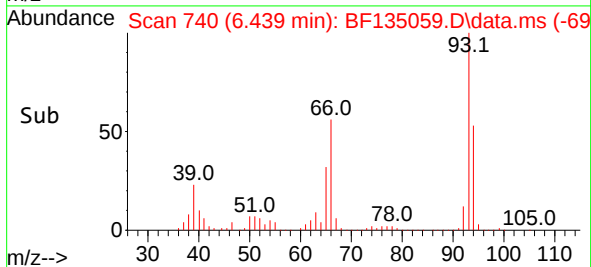
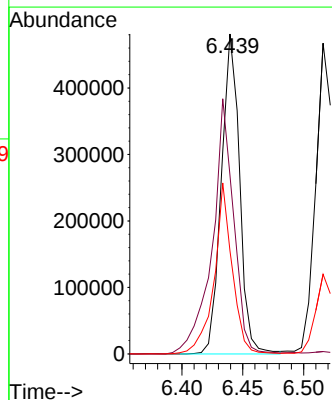
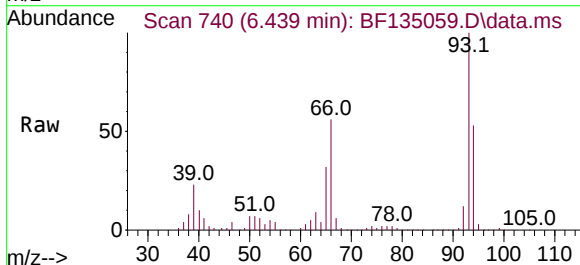
Instrument :
BNA_F
ClientSampleId :
WC-1MS

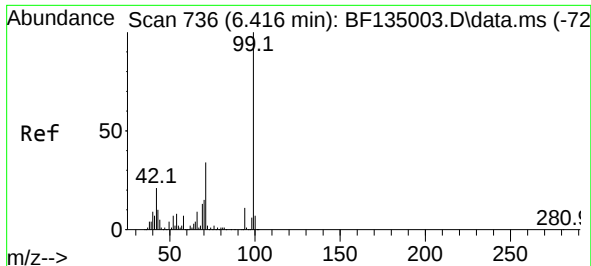
Tgt Ion:112 Resp: 960771
Ion Ratio Lower Upper
112 100
64 62.0 50.5 75.7
63 32.2 25.9 38.9



#6
Aniline
Concen: 18.609 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 93 Resp: 501144
Ion Ratio Lower Upper
93 100
66 55.8 32.4 48.6#
65 32.2 16.6 24.8#





#7

Phenol-d6

Concen: 57.237 ng

RT: 6.422 min Scan# 736

Delta R.T. 0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

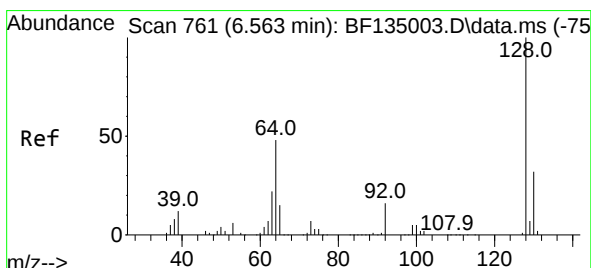
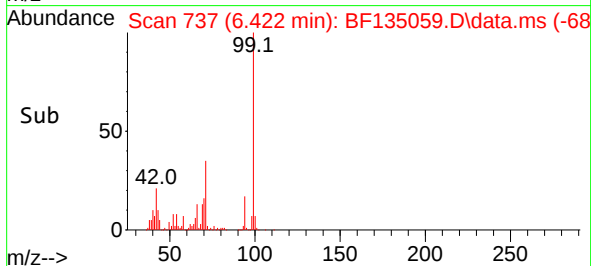
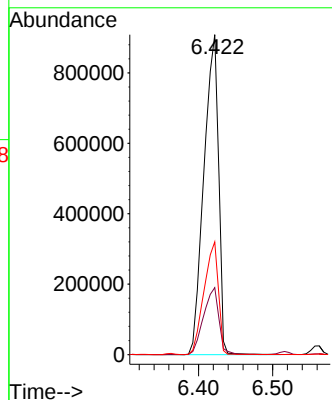
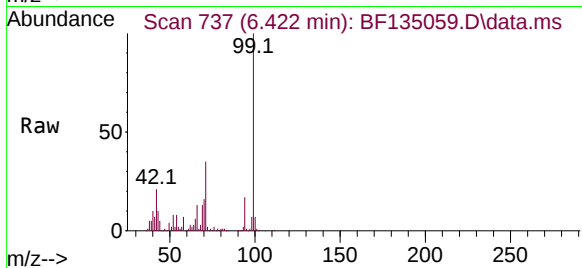
Tgt Ion: 99 Resp: 1243390

Ion Ratio Lower Upper

99 100

42 20.9 16.6 25.0

71 35.2 27.0 40.6



#8

2-Chlorophenol

Concen: 26.759 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.000 min

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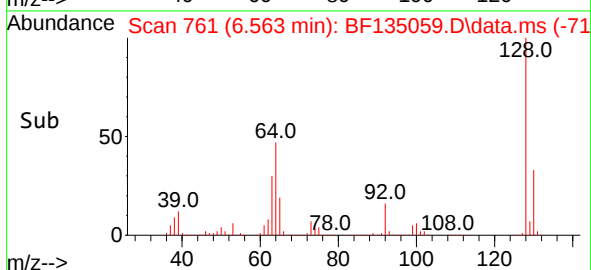
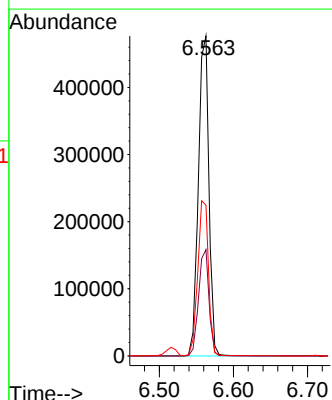
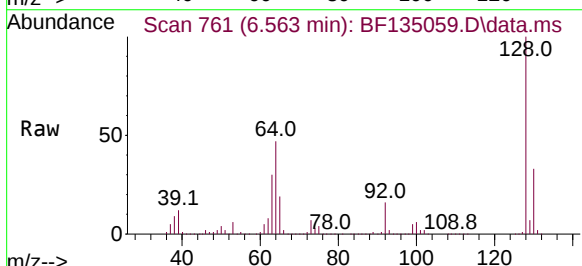
Tgt Ion: 128 Resp: 473793

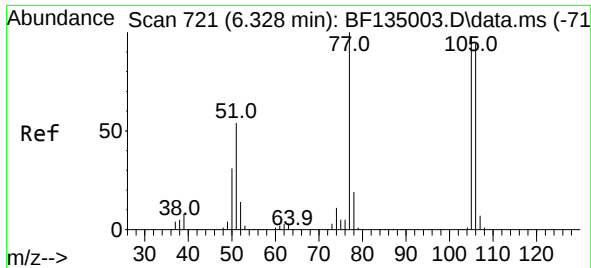
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 47.1 29.0 69.0

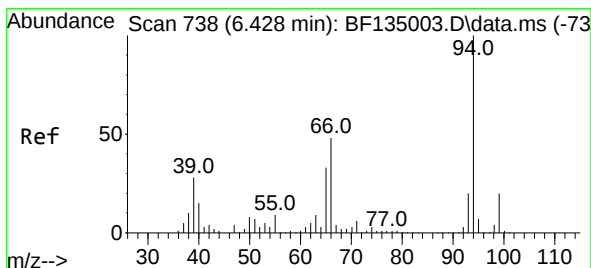
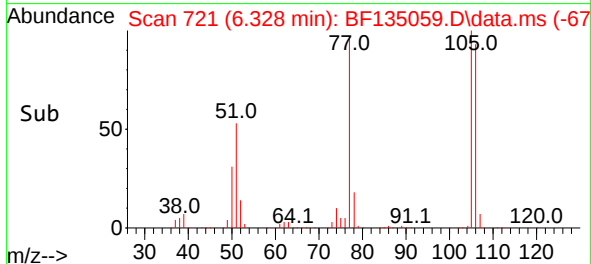
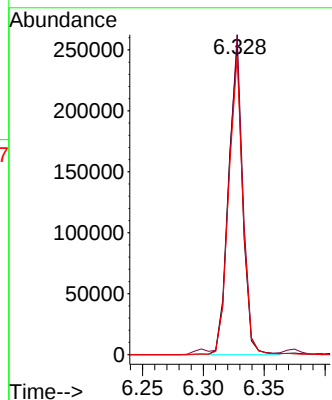
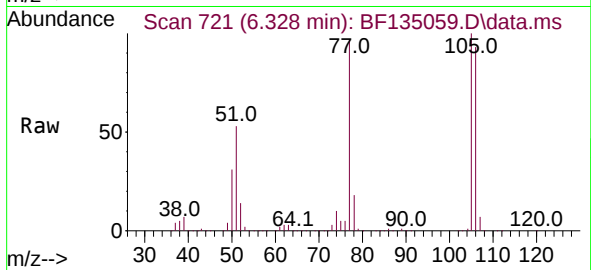




#9
Benzaldehyde
Concen: 18.609 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

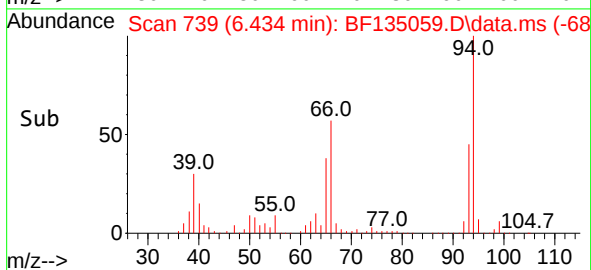
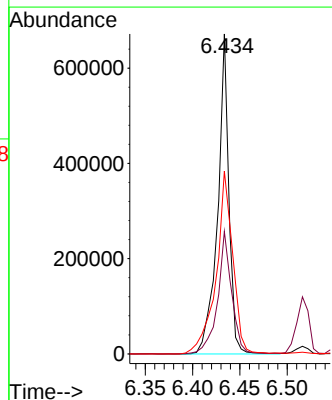
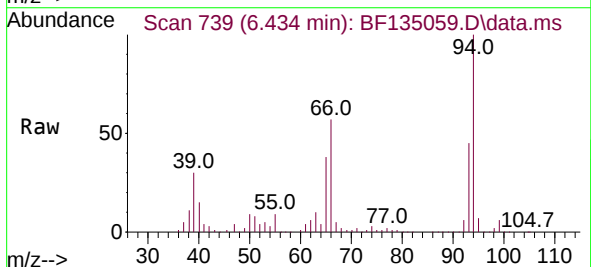
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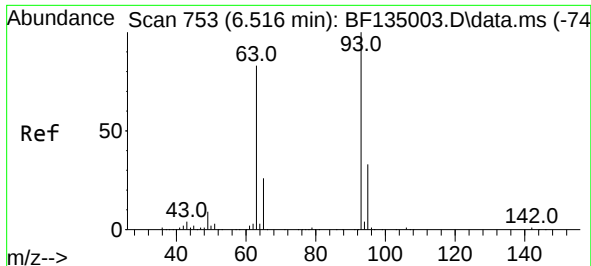
Tgt Ion: 77 Resp: 205978
Ion Ratio Lower Upper
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105 103.3 78.4 118.4
106 96.3 74.3 114.3



#10
Phenol
Concen: 24.321 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 94 Resp: 554659
Ion Ratio Lower Upper
94 100
65 38.3 13.2 53.2
66 57.1 27.5 67.5

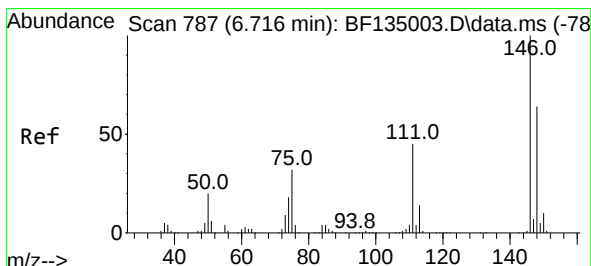
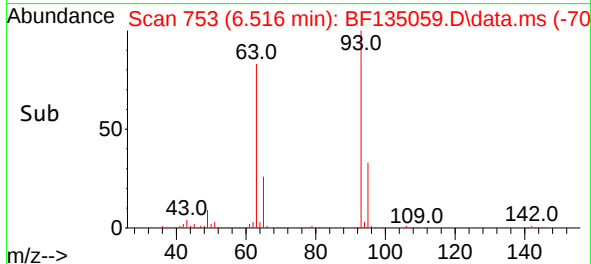
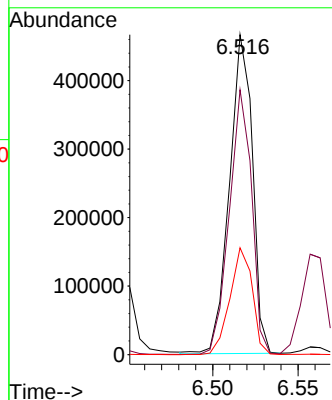
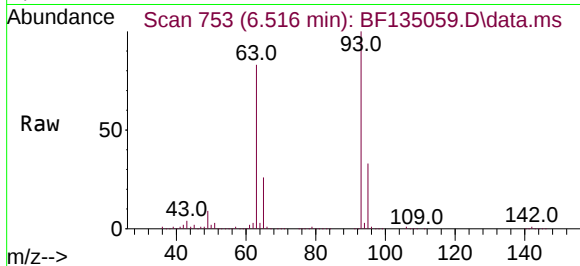




#11
bis(2-Chloroethyl)ether
Concen: 25.389 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

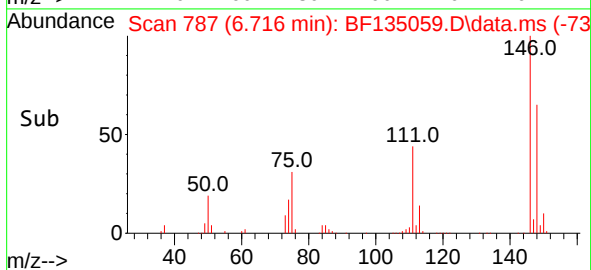
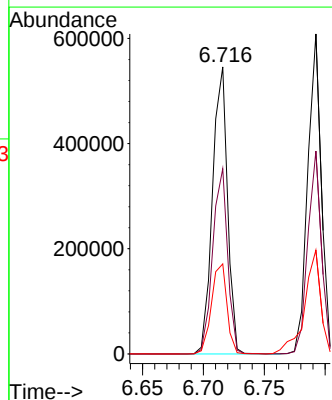
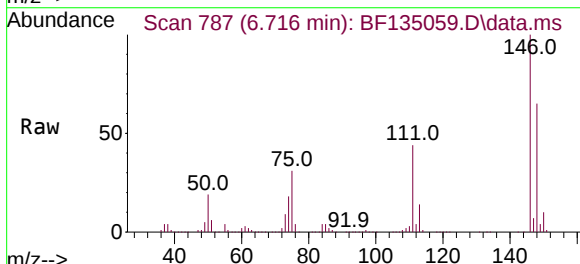
Instrument :
BNA_F
ClientSampleId :
WC-1MS

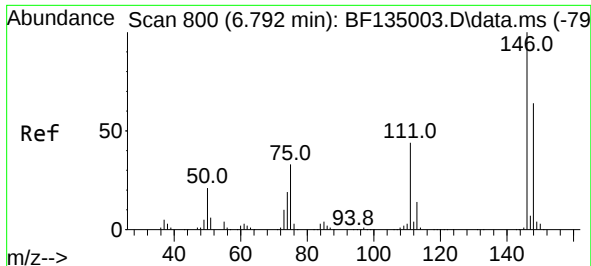
Tgt Ion: 93 Resp: 436021
Ion Ratio Lower Upper
93 100
63 82.8 62.8 102.8
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 25.727 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:146 Resp: 469322
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 31.4 25.8 38.8

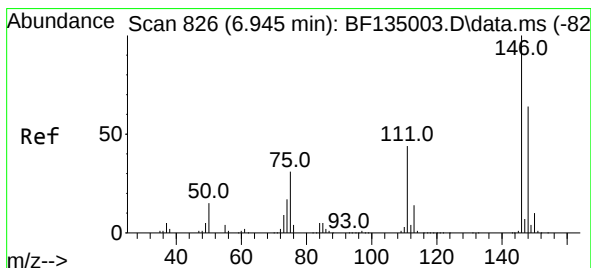
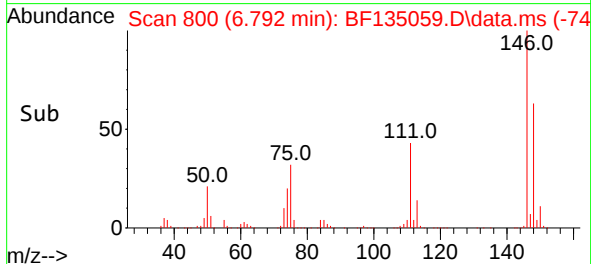
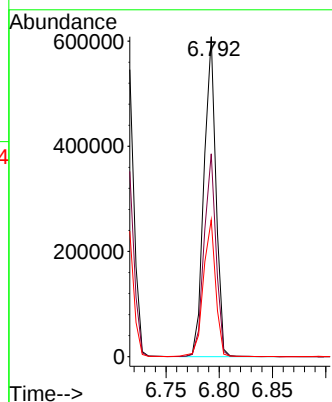
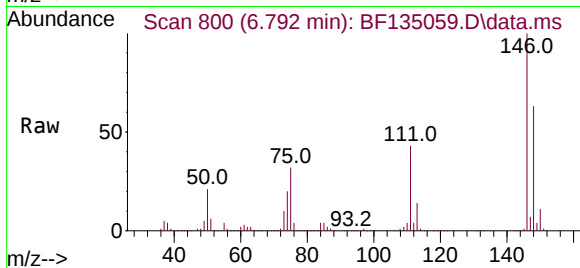




#13
1,4-Dichlorobenzene
Concen: 25.812 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

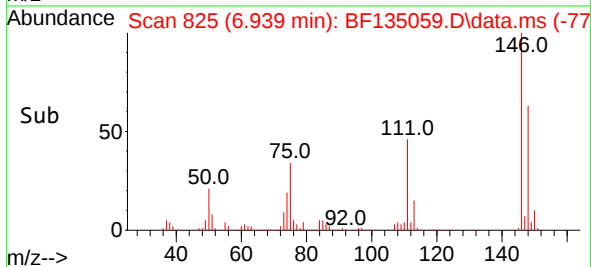
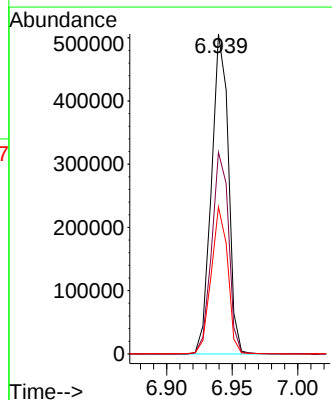
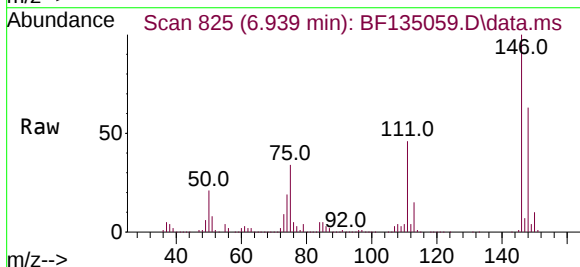
Instrument :
BNA_F
ClientSampleId :
WC-1MS

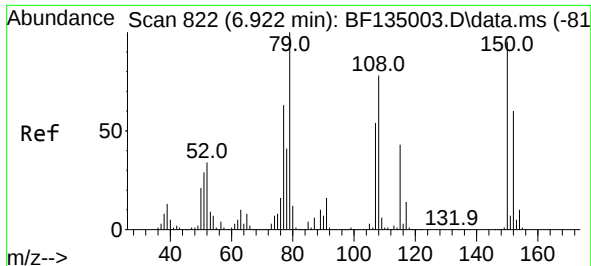
Tgt Ion:146 Resp: 471277
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 42.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 26.696 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:146 Resp: 454844
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 45.9 35.3 52.9

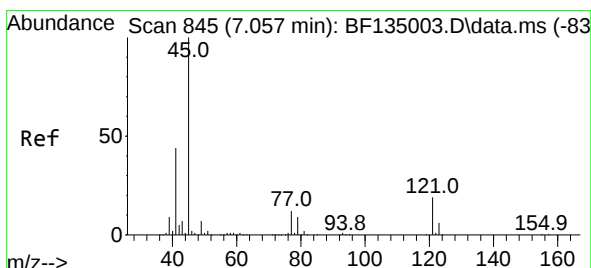
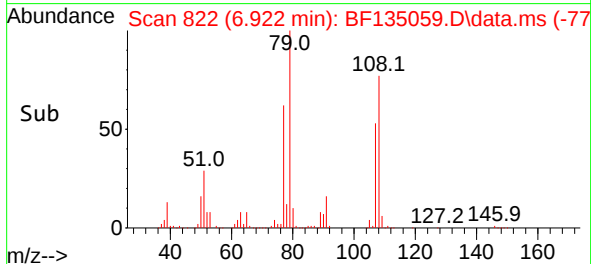
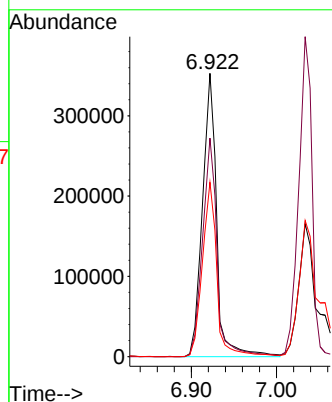
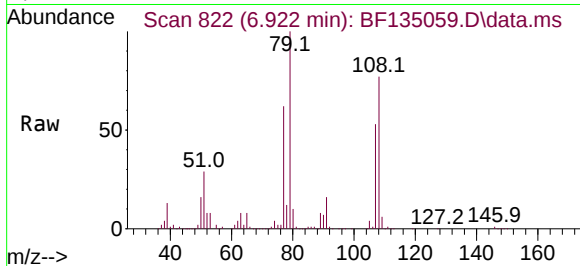




#15
Benzyl Alcohol
Concen: 27.357 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

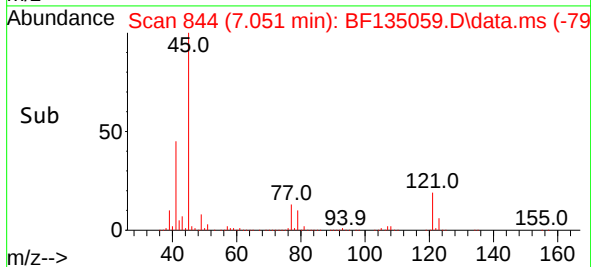
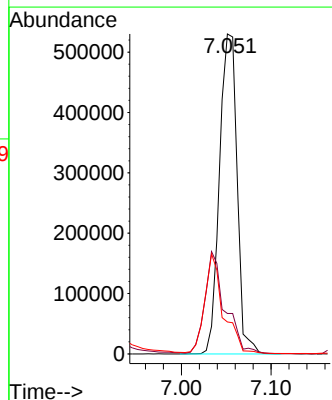
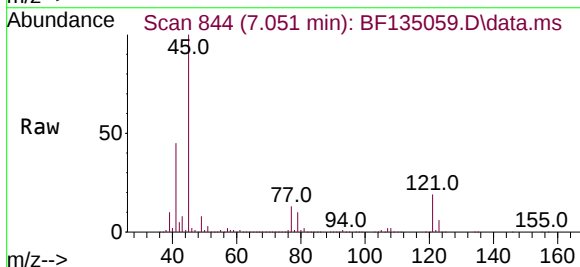
Instrument :
BNA_F
ClientSampleId :
WC-1MS

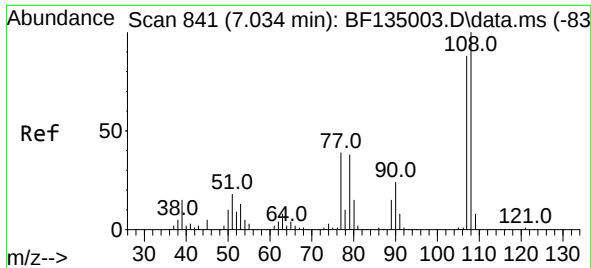
Tgt Ion: 79 Resp: 407150
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 61.5 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.191 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 45 Resp: 724455
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 10.0 0.0 29.5

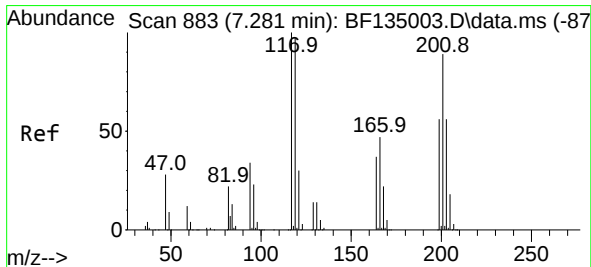
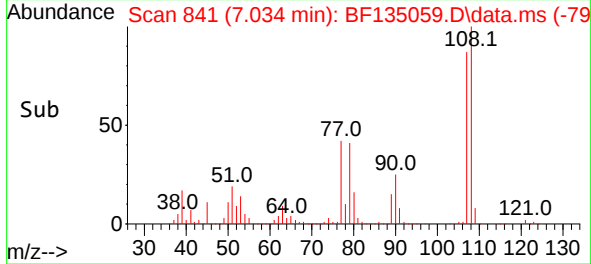
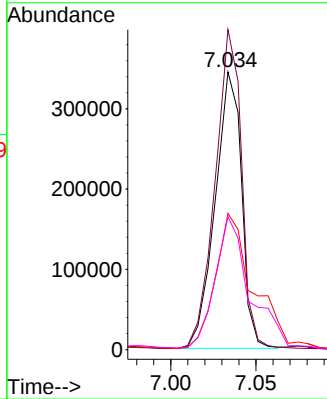
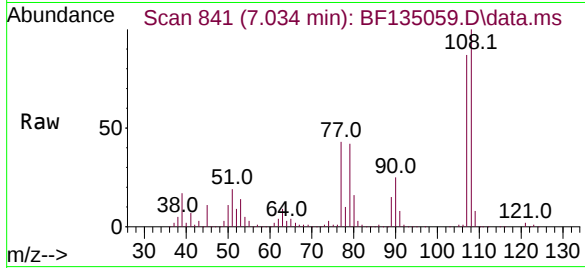




#17
2-Methylphenol
Concen: 24.066 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

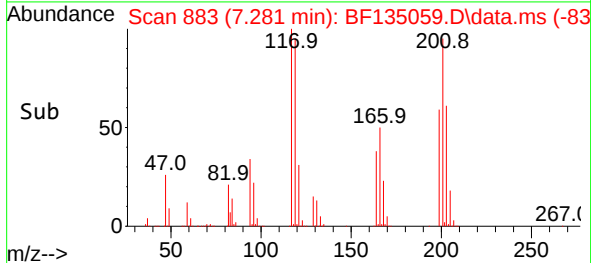
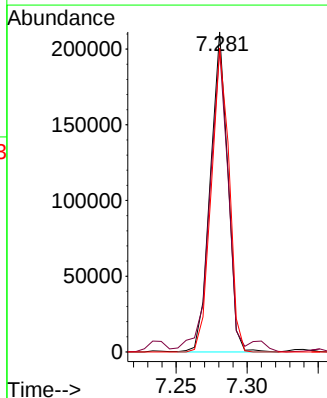
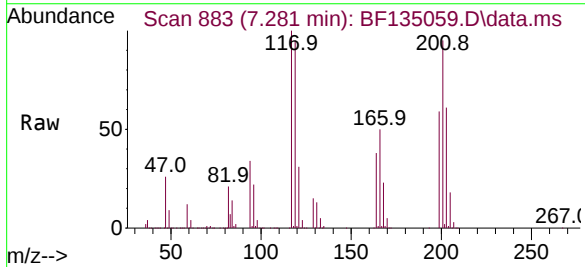
Instrument :
BNA_F
ClientSampleId :
WC-1MS

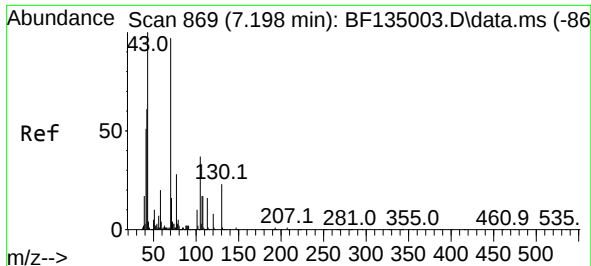
Tgt Ion:	107	Resp:	371318
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.2	136.8
77	49.0	36.0	54.0
79	47.9	35.0	52.4



#18
Hexachloroethane
Concen: 26.729 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:	117	Resp:	180777
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.2
201	94.8	71.4	107.2



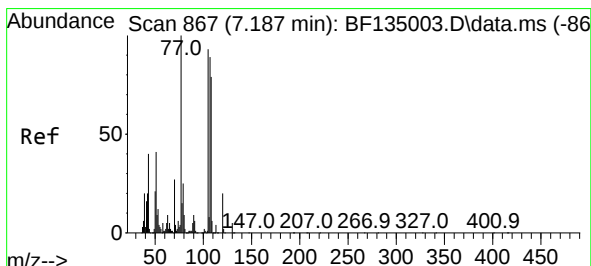
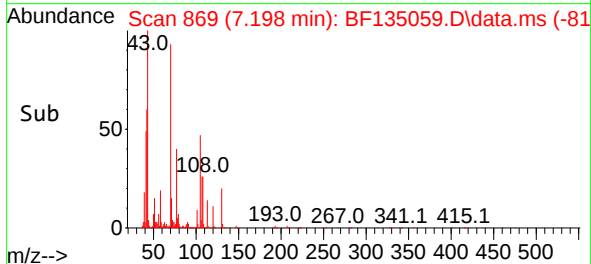
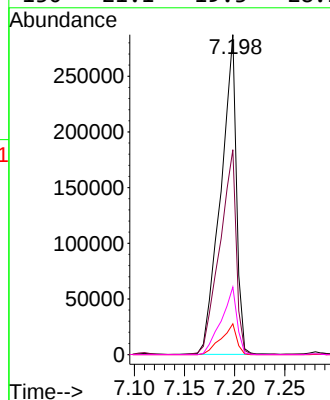
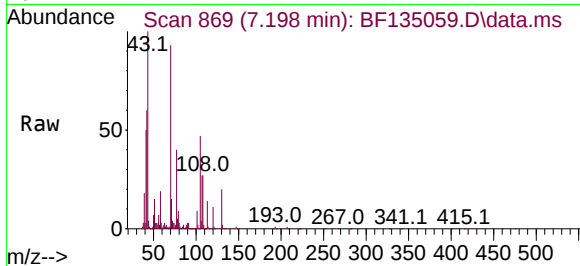


#19
n-Nitroso-di-n-propylamine
Concen: 24.385 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 314658

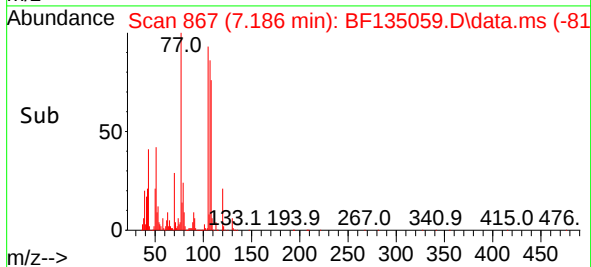
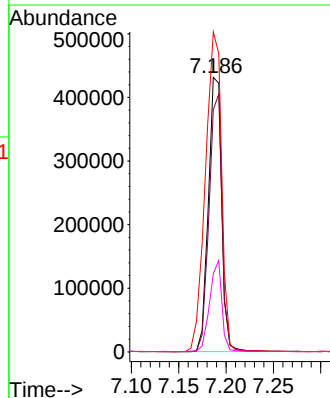
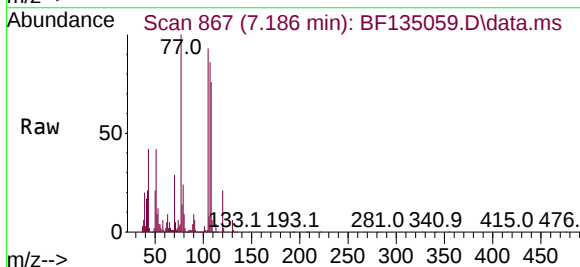
Ion	Ratio	Lower	Upper
70	100		
42	64.0	50.2	75.4
101	9.6	8.1	12.1
130	21.1	19.3	28.9

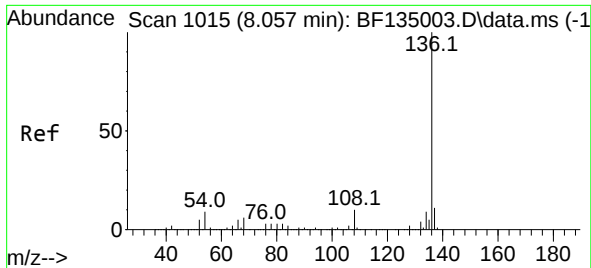


#20
3+4-Methylphenols
Concen: 23.350 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 107 Resp: 425037

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.6	108.6
77	116.6	92.3	132.3
79	28.5	8.0	48.0

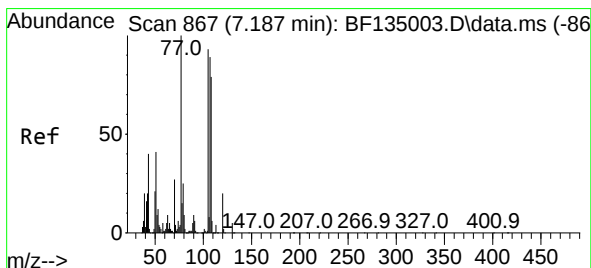
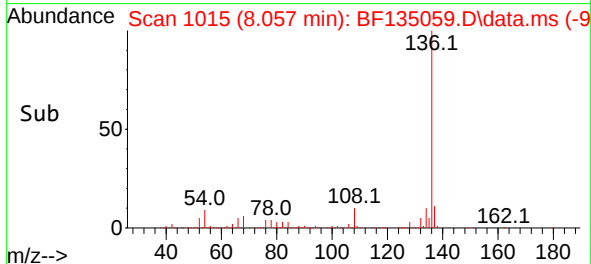
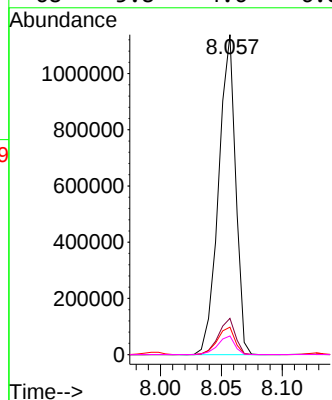
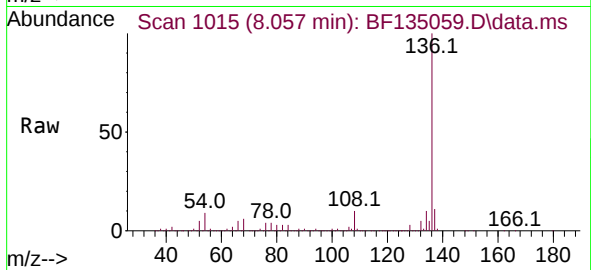




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

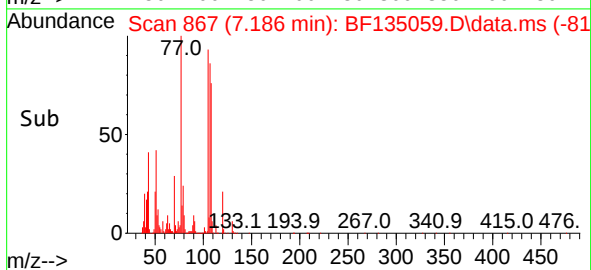
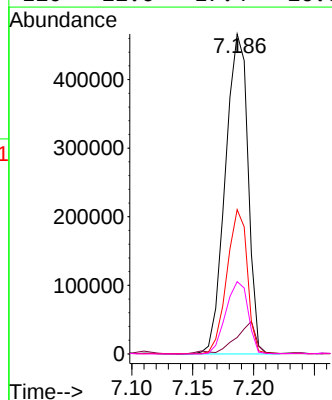
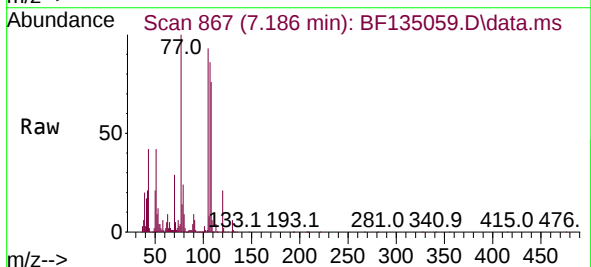
Instrument :
BNA_F
ClientSampleId :
WC-1MS

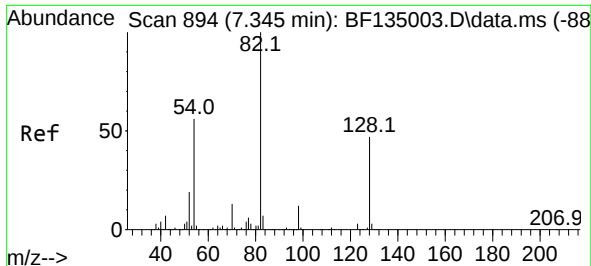
Tgt Ion:136 Resp: 1106449
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.6 7.0 10.4
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 24.591 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:105 Resp: 605202
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 45.1 35.0 52.6
120 22.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 39.773 ng

RT: 7.339 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

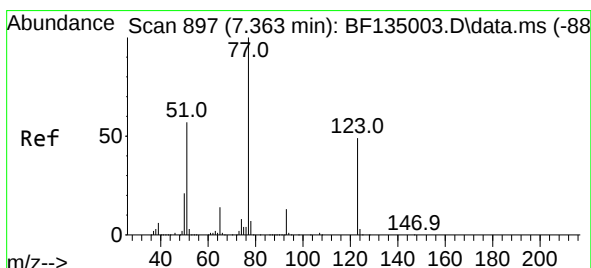
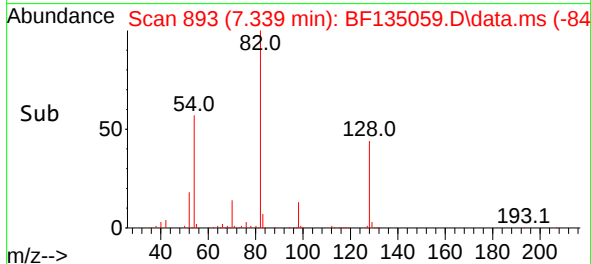
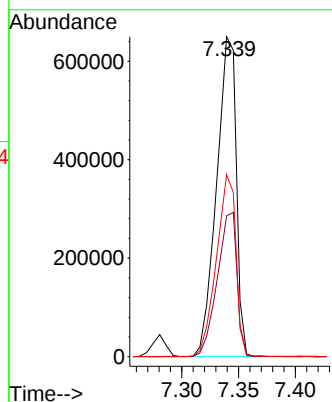
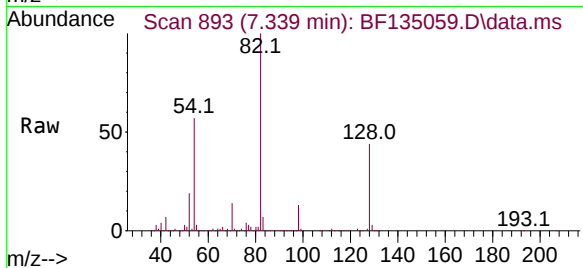
Tgt Ion: 82 Resp: 783317

Ion Ratio Lower Upper

82 100

128 44.0 37.8 56.8

54 56.9 45.0 67.6



#24

Nitrobenzene

Concen: 24.048 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

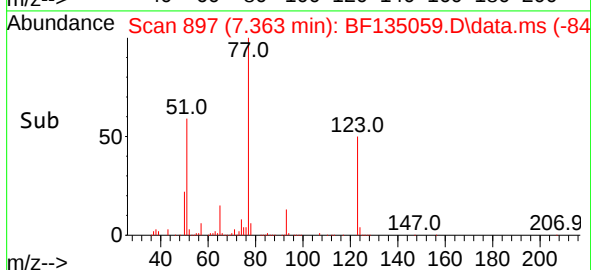
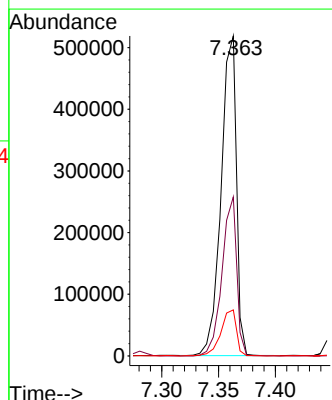
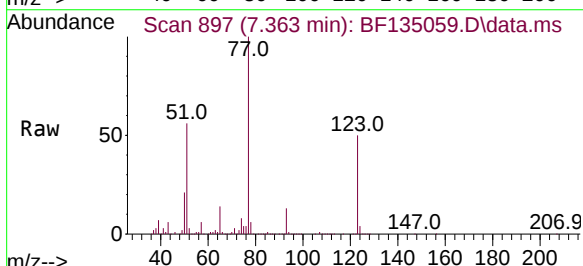
Tgt Ion: 77 Resp: 485832

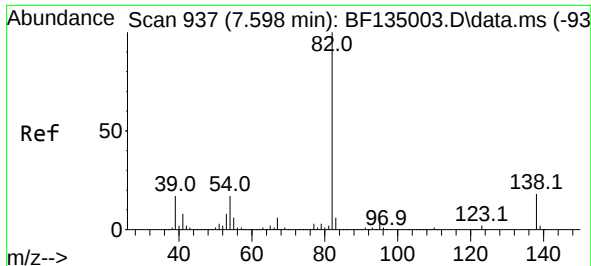
Ion Ratio Lower Upper

77 100

123 49.7 39.4 59.2

65 14.4 11.4 17.2

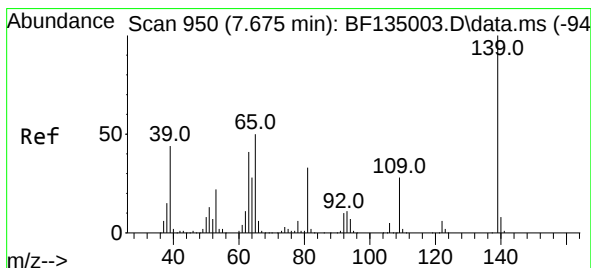
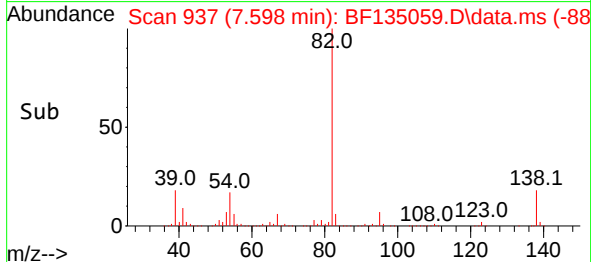
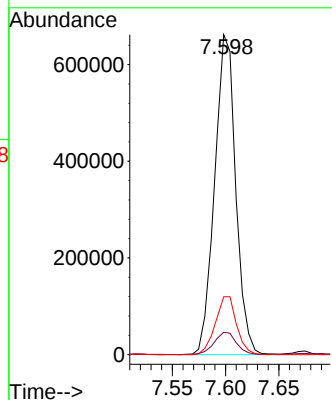
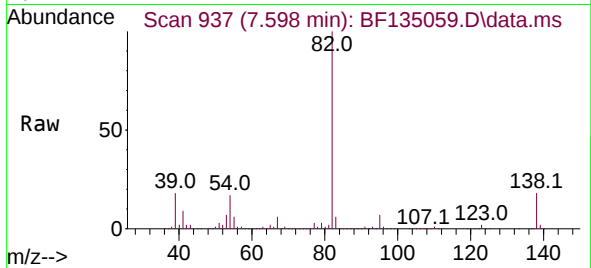




#25
Isophorone
Concen: 24.456 ng
RT: 7.598 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

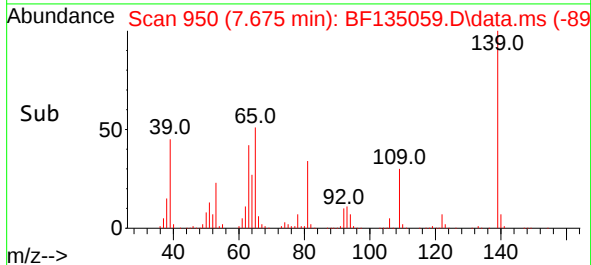
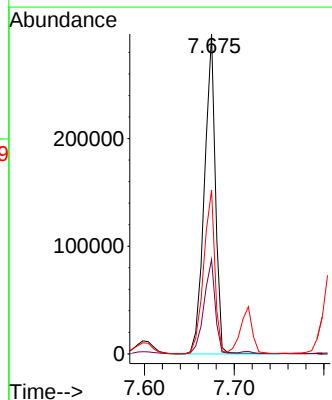
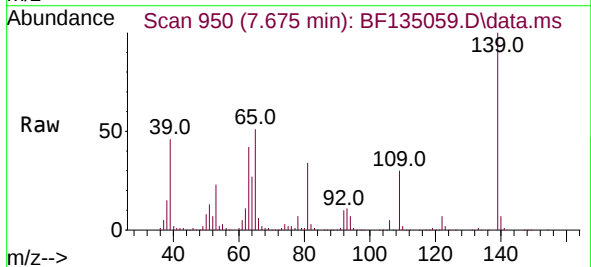
Instrument :
BNA_F
ClientSampleId :
WC-1MS

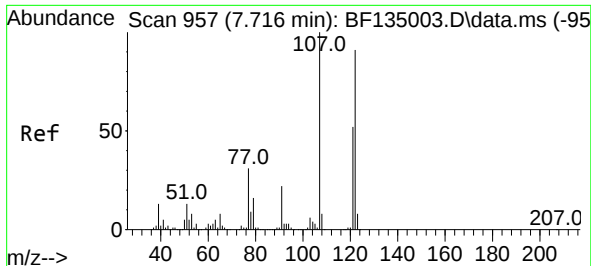
Tgt Ion: 82 Resp: 913193
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 14.7 22.1



#26
2-Nitrophenol
Concen: 25.401 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:139 Resp: 253538
Ion Ratio Lower Upper
139 100
109 29.5 22.6 34.0
65 51.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 23.642 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

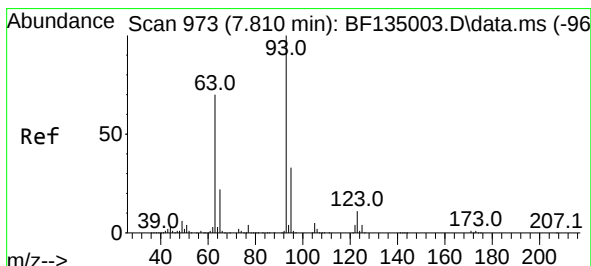
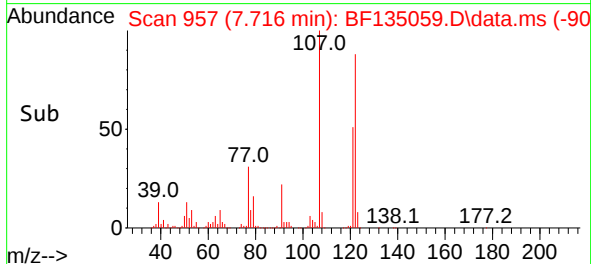
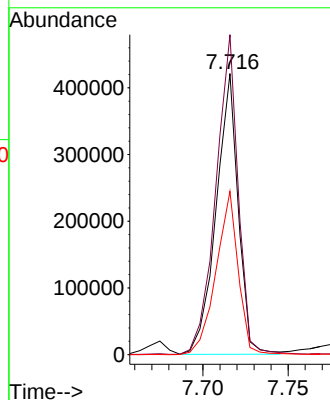
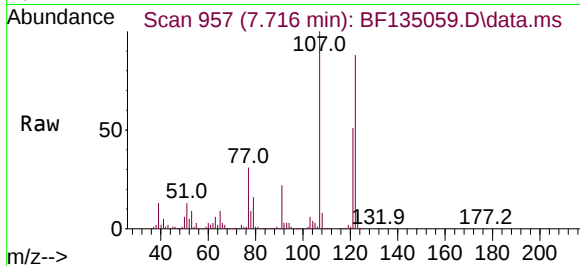
Tgt Ion:122 Resp: 379919

Ion Ratio Lower Upper

122 100

107 113.8 87.8 131.8

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 24.464 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

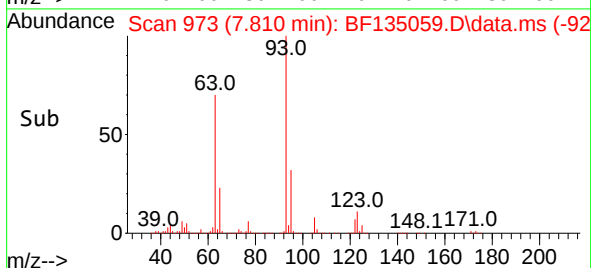
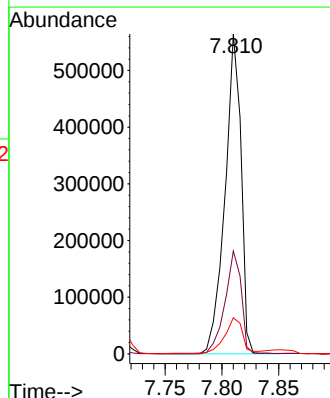
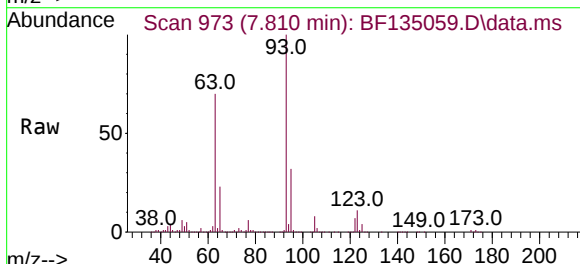
Tgt Ion: 93 Resp: 551059

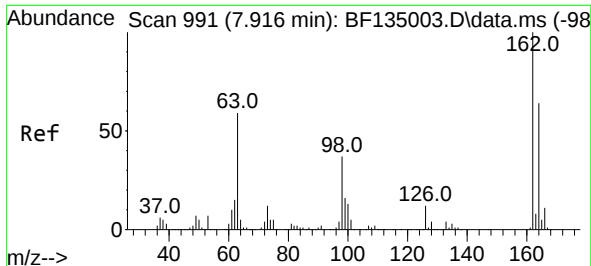
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 25.428 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF135059.D

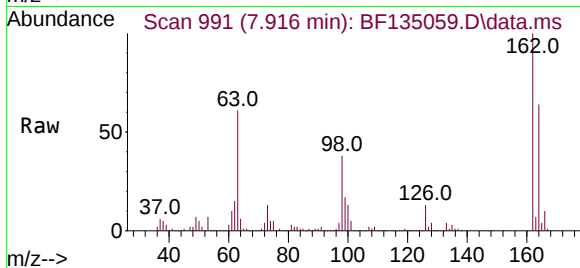
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS



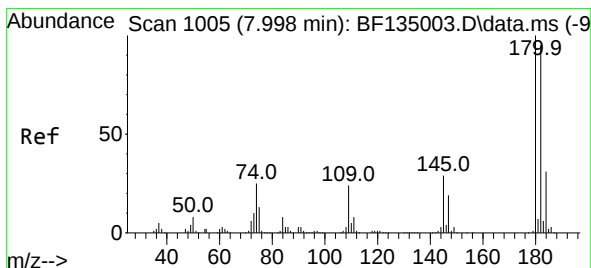
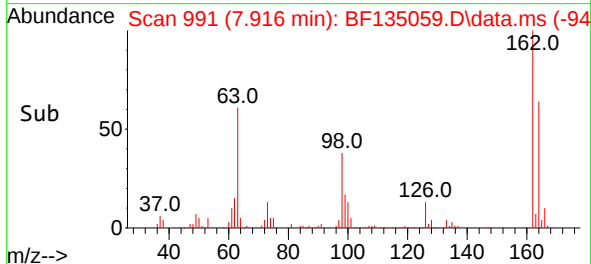
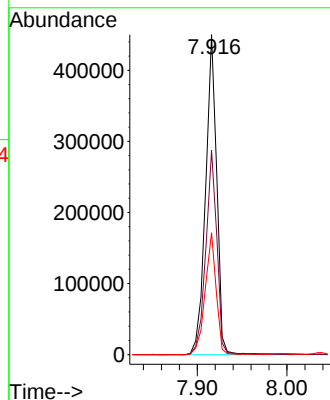
Tgt Ion:162 Resp: 388359

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 38.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 25.313 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

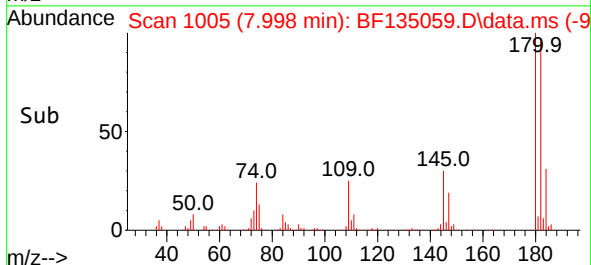
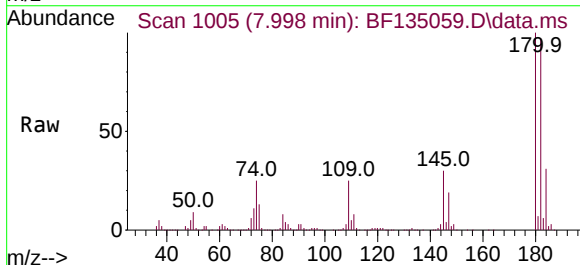
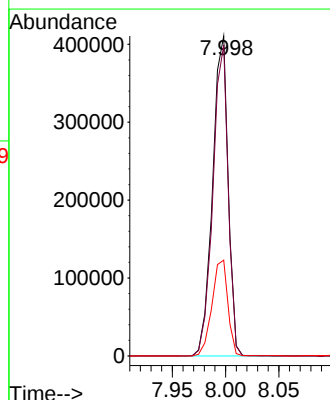
Tgt Ion:180 Resp: 417784

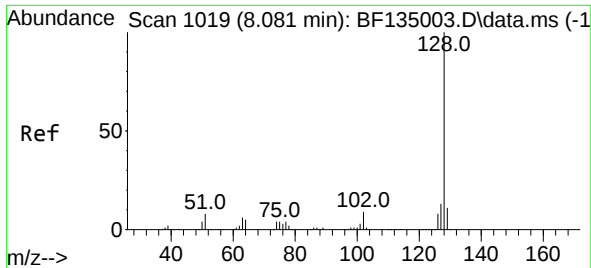
Ion Ratio Lower Upper

180 100

182 97.1 76.3 114.5

145 29.9 23.5 35.3

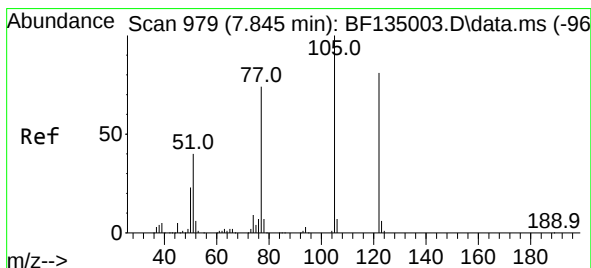
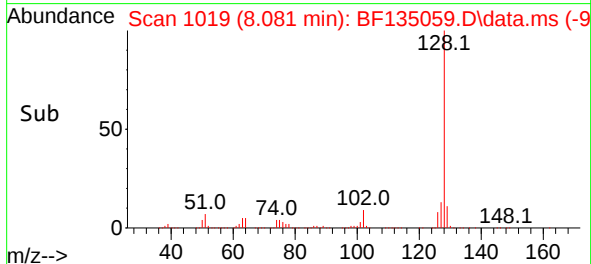
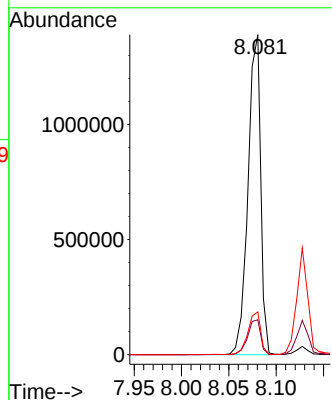
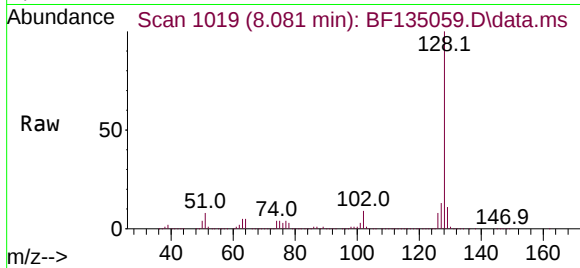




#31
Naphthalene
Concen: 23.846 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

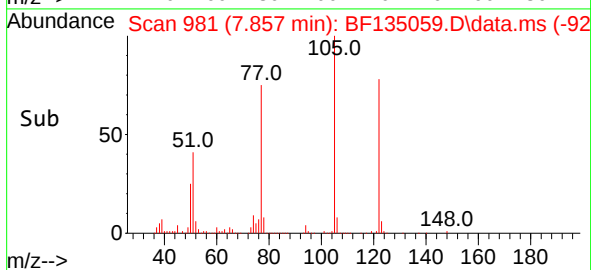
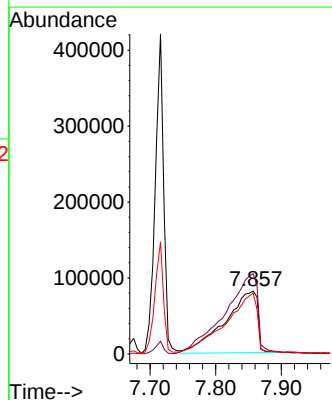
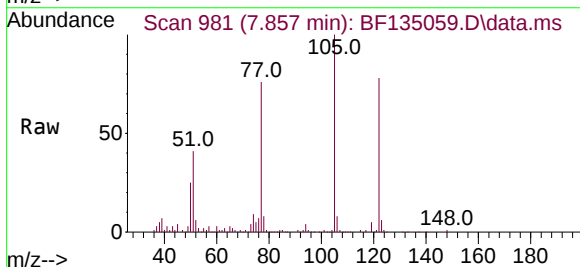
Instrument :
BNA_F
ClientSampleId :
WC-1MS

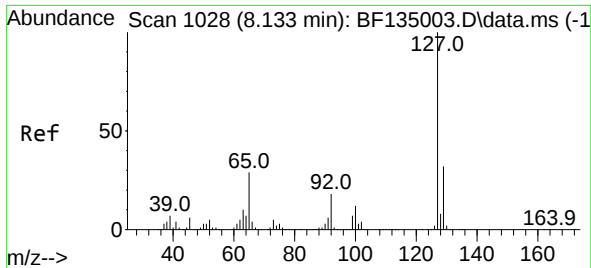
Tgt Ion:128 Resp: 1288887
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 22.155 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:122 Resp: 284790
Ion Ratio Lower Upper
122 100
105 127.7 99.8 139.8
77 96.6 69.5 109.5

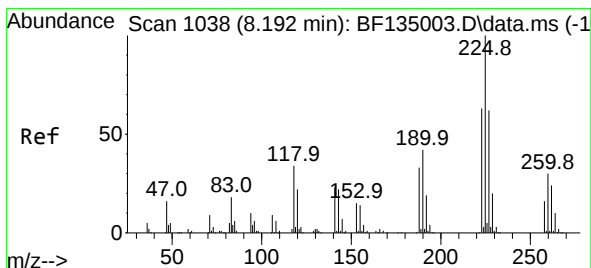
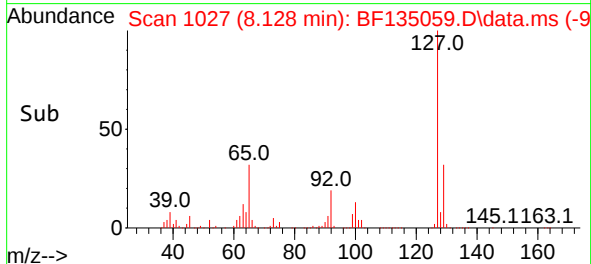
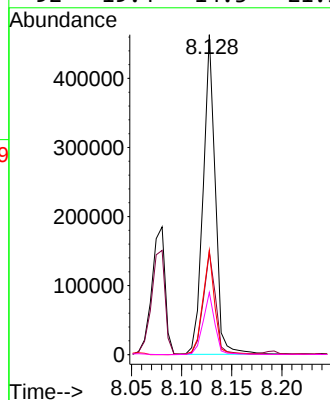
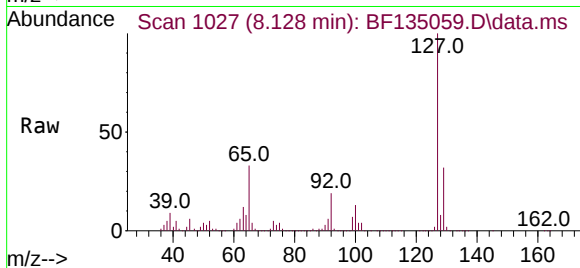




#33
4-Chloroaniline
Concen: 16.396 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

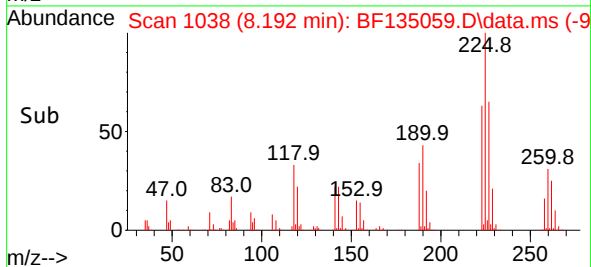
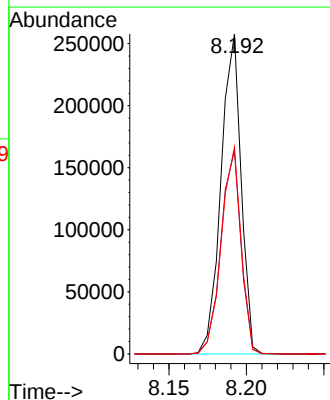
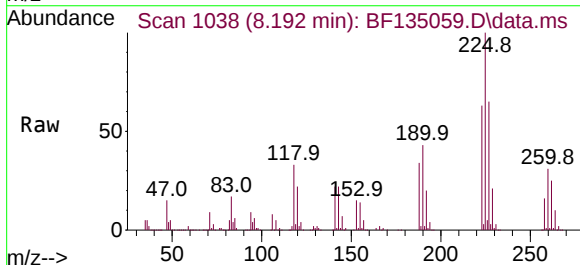
Instrument :
BNA_F
ClientSampleId :
WC-1MS

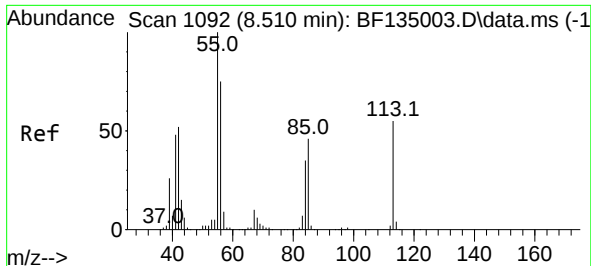
Tgt Ion:	127	Resp:	387611
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	32.6	23.1	34.7
92	19.4	14.3	21.5



#34
Hexachlorobutadiene
Concen: 24.889 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:	225	Resp:	233126
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.6	49.6	74.4

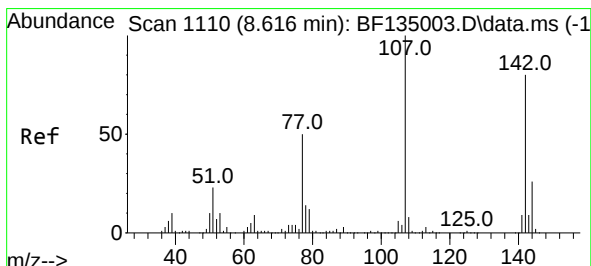
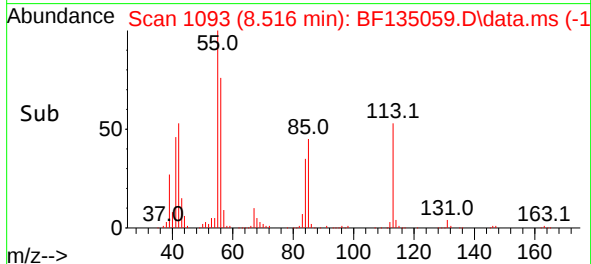
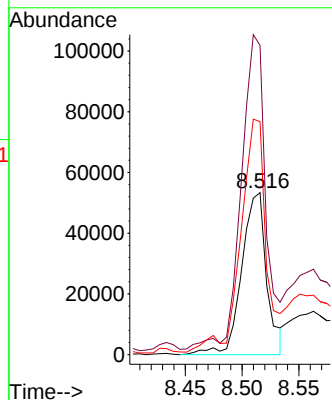
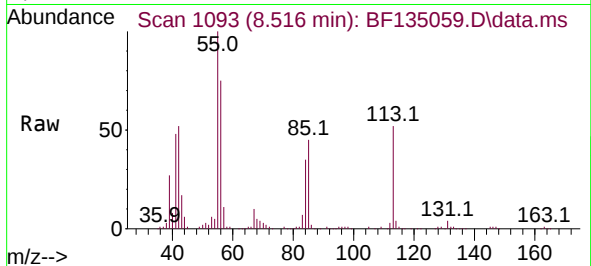




#35
Caprolactam
Concen: 16.242 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

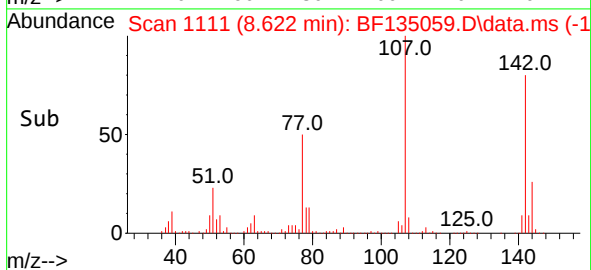
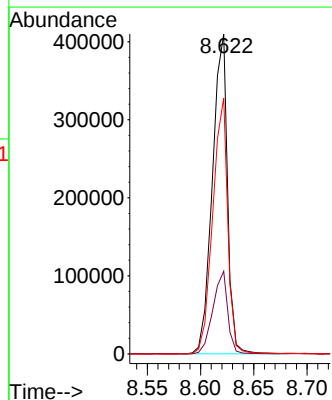
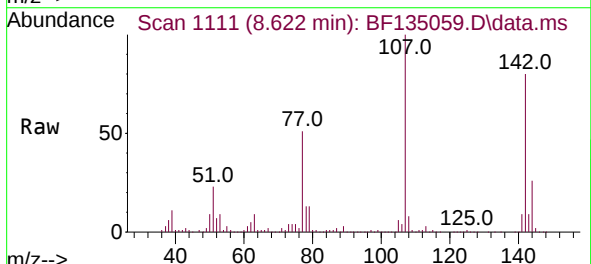
Instrument :
BNA_F
ClientSampleId :
WC-1MS

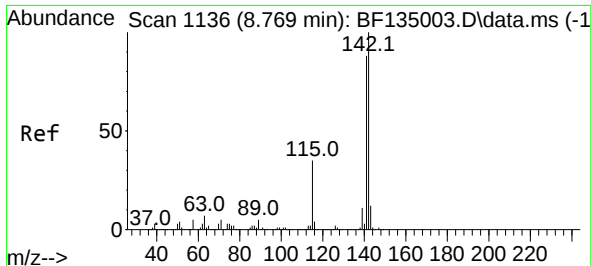
Tgt Ion:113 Resp: 81222
Ion Ratio Lower Upper
113 100
55 190.8 160.6 200.6
56 143.9 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 24.331 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:107 Resp: 403618
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.0 64.4 96.6





#37

2-Methylnaphthalene

Concen: 23.213 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

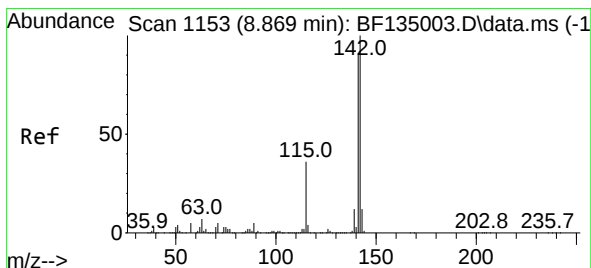
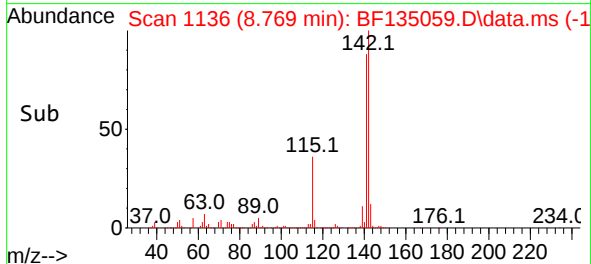
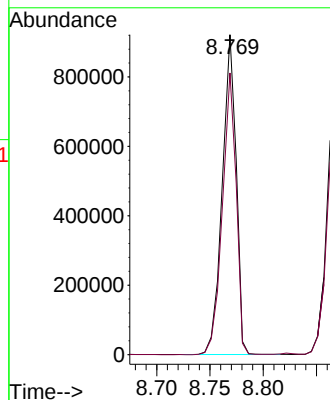
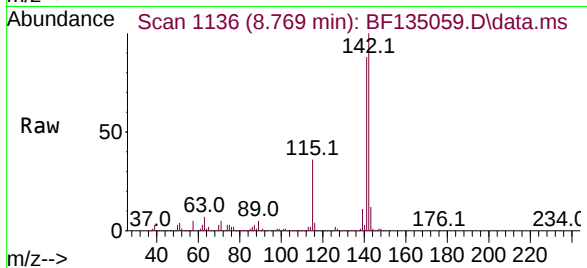
WC-1MS

Tgt Ion:142 Resp: 837125

Ion Ratio Lower Upper

142 100

141 88.0 70.7 106.1



#38

1-Methylnaphthalene

Concen: 23.578 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF135059.D

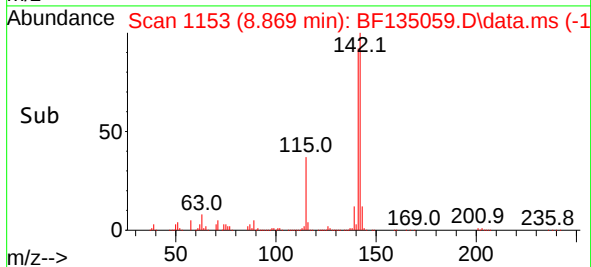
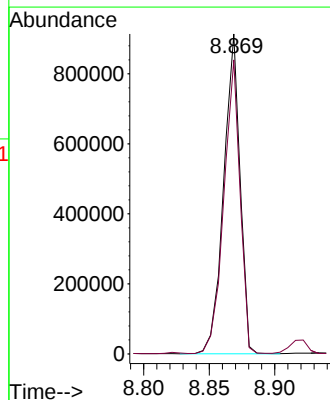
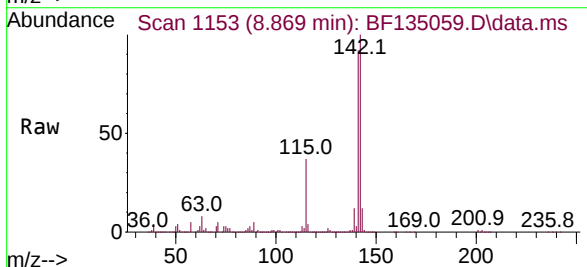
Acq: 01 Sep 2023 00:40

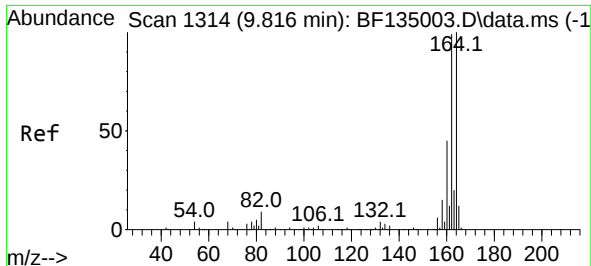
Tgt Ion:142 Resp: 795602

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

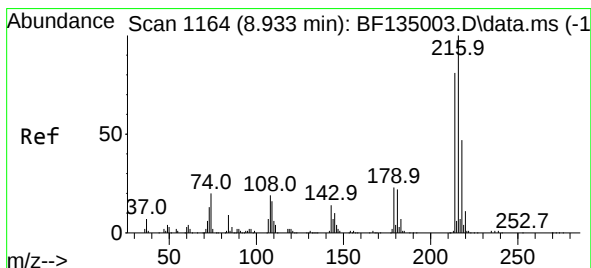
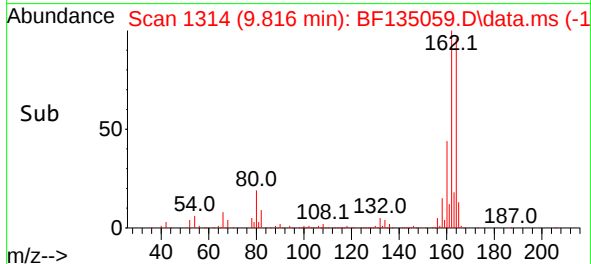
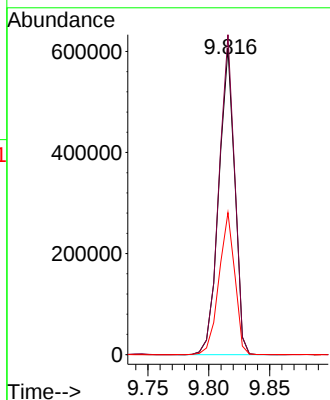
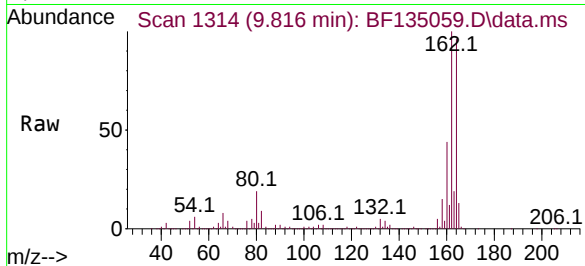




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

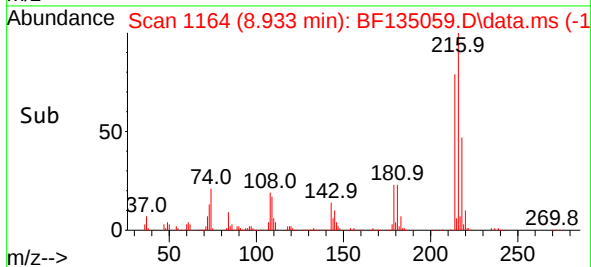
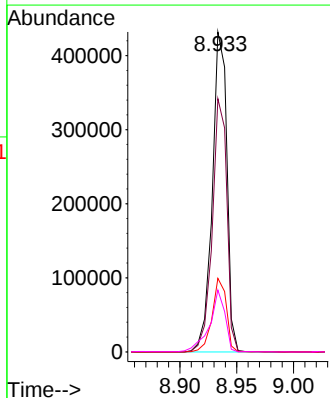
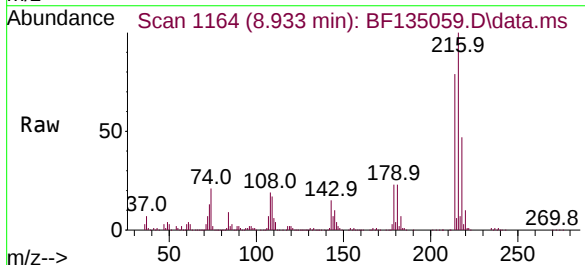
Instrument :
BNA_F
ClientSampleId :
WC-1MS

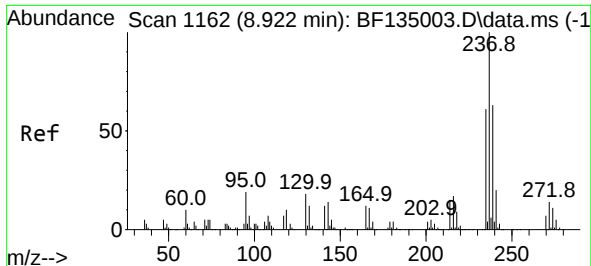
Tgt Ion:164 Resp: 550484
Ion Ratio Lower Upper
164 100
162 104.4 79.5 119.3
160 46.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.047 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:216 Resp: 385970
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.3 17.7 26.5
108 20.6 15.4 23.0

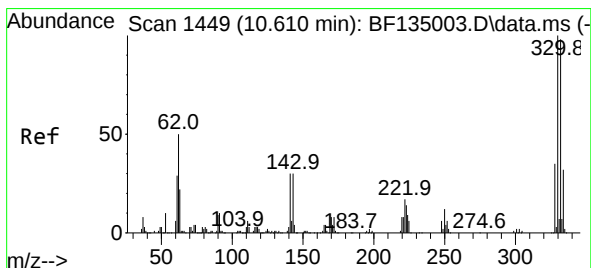
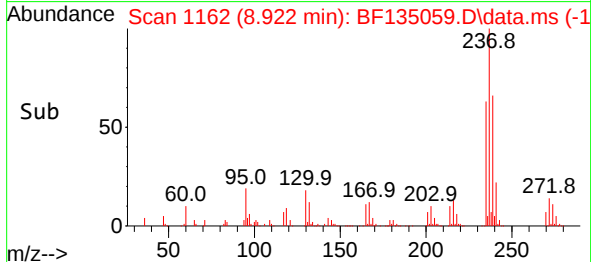
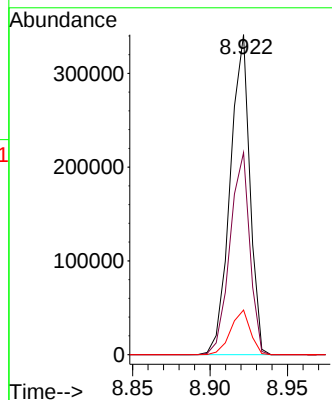
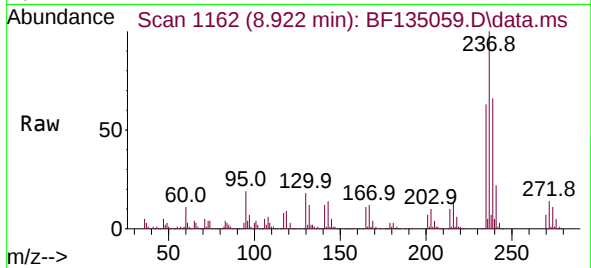




#41
Hexachlorocyclopentadiene
Concen: 45.826 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

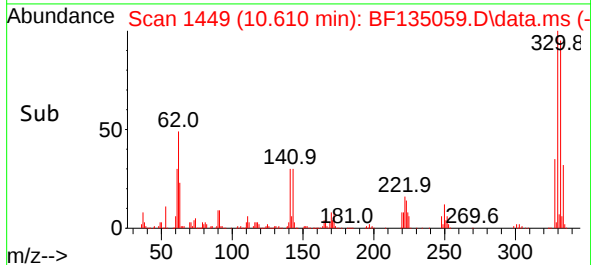
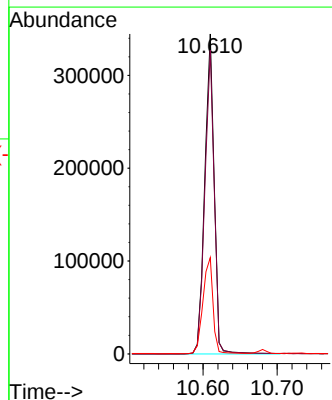
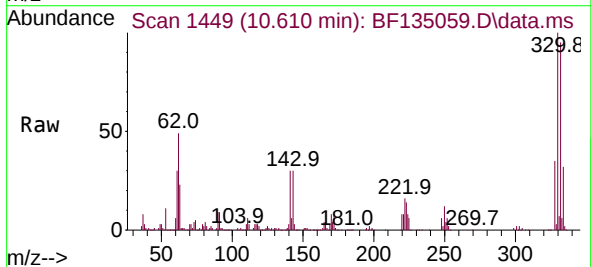
Instrument :
BNA_F
ClientSampleId :
WC-1MS

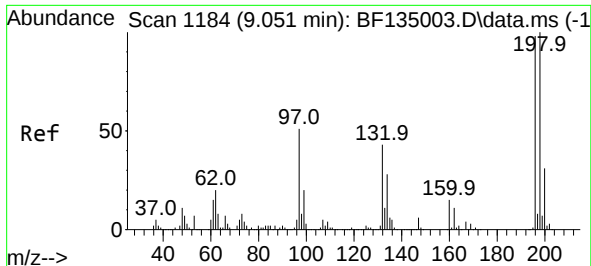
Tgt Ion:237 Resp: 300566
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.9 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 51.907 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:330 Resp: 303112
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 31.8 26.3 39.5

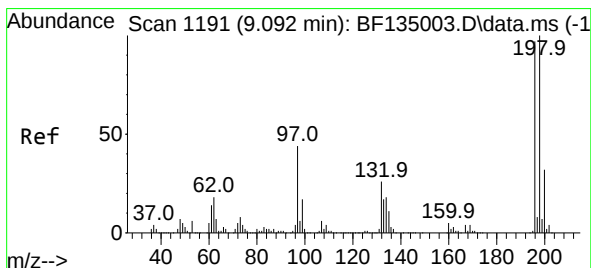
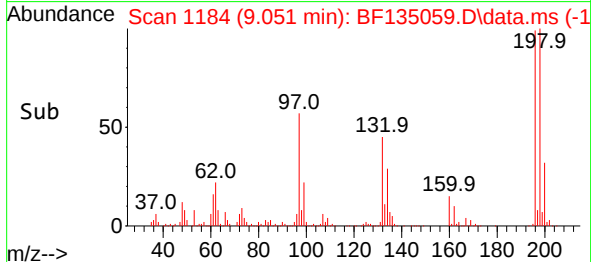
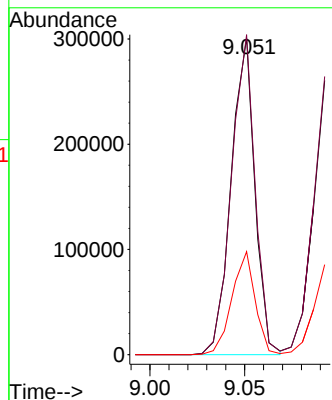
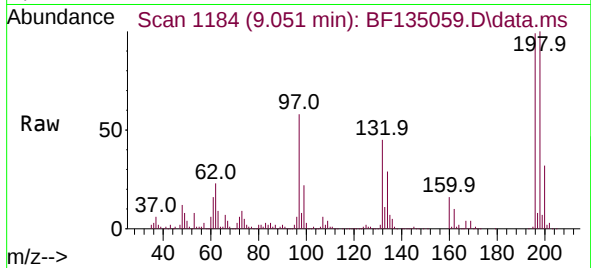




#43
2,4,6-Trichlorophenol
Concen: 25.322 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

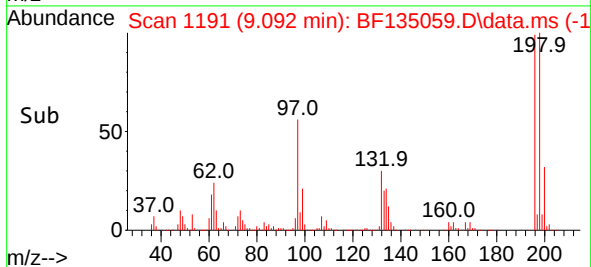
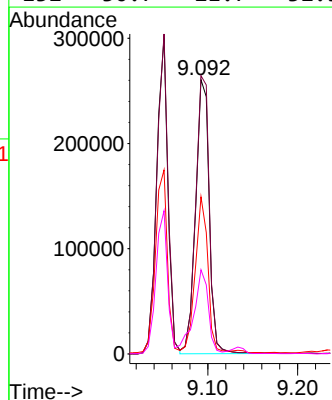
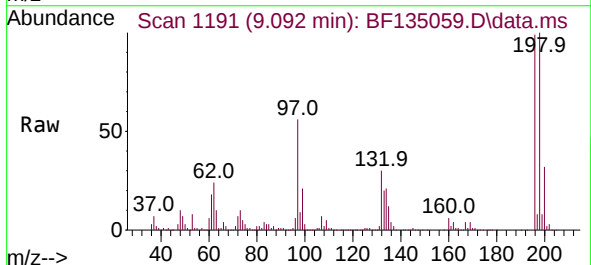
Instrument :
BNA_F
ClientSampleId :
WC-1MS

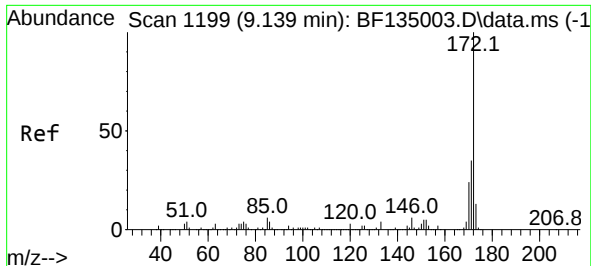
Tgt Ion:196 Resp: 262058
Ion Ratio Lower Upper
196 100
198 101.1 81.8 122.6
200 32.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 22.864 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:196 Resp: 273951
Ion Ratio Lower Upper
196 100
198 101.4 82.8 124.2
97 57.3 36.5 54.7#
132 30.7 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 37.226 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

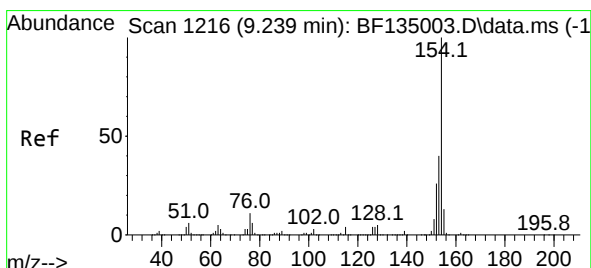
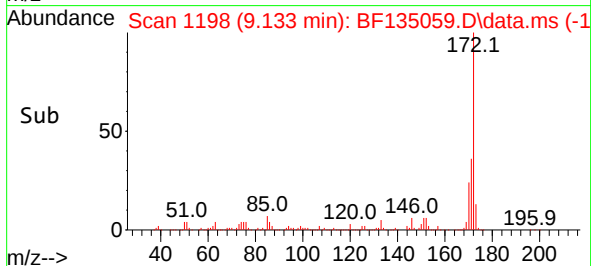
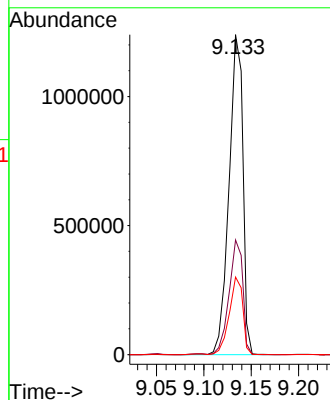
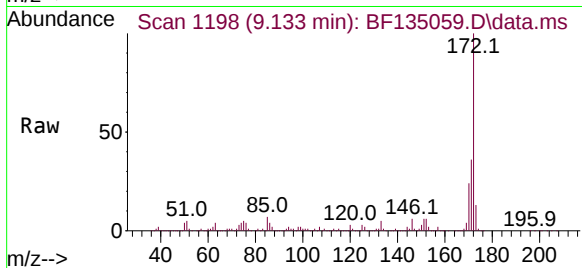
Tgt Ion:172 Resp: 1258648

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 24.576 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

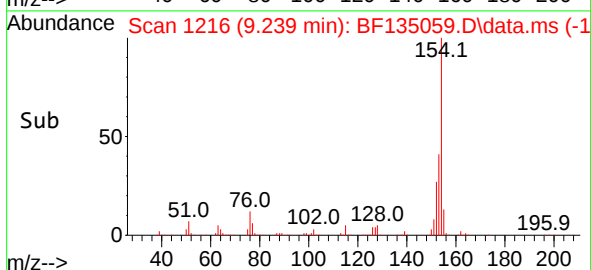
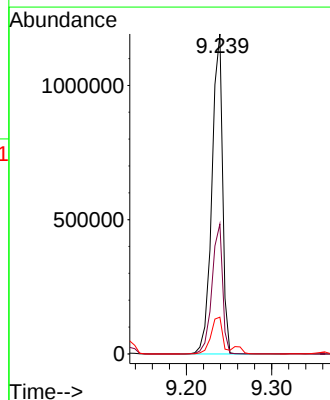
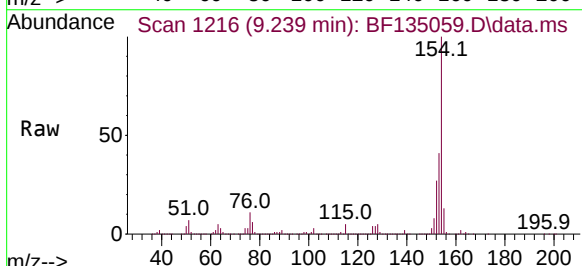
Tgt Ion:154 Resp: 1033639

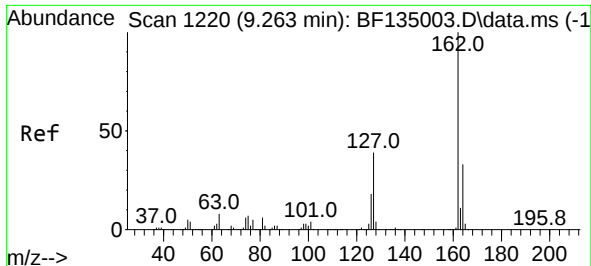
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 11.5 0.0 31.2

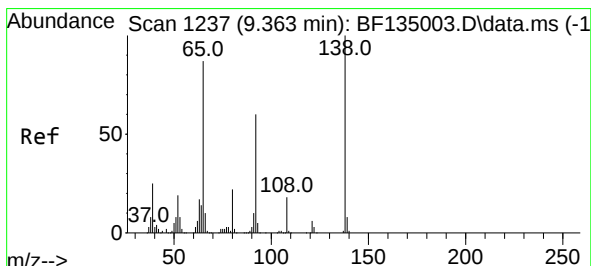
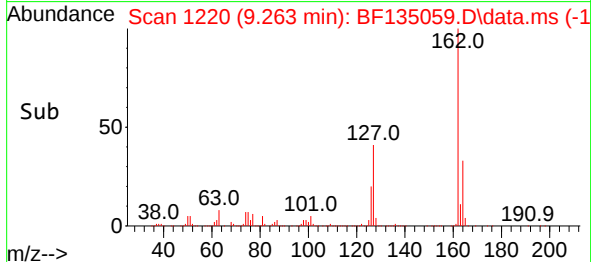
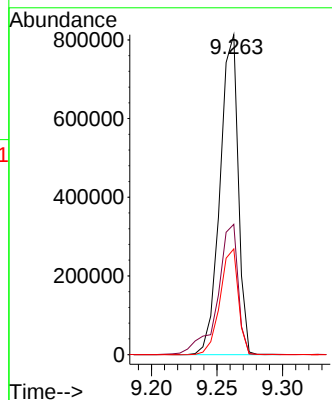
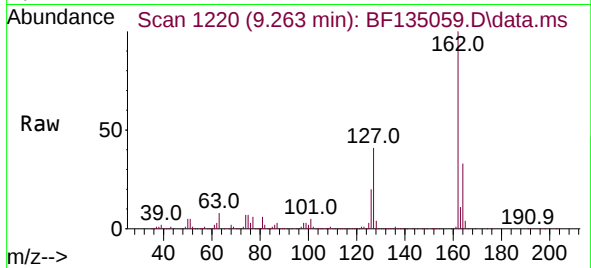




#47
2-Chloronaphthalene
Concen: 24.938 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

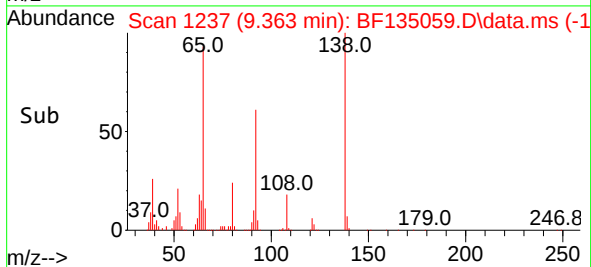
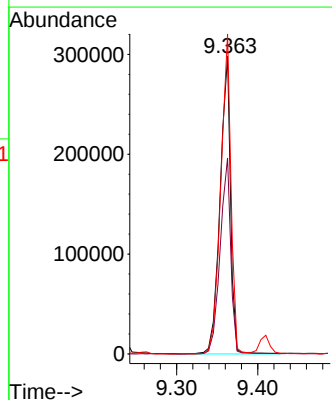
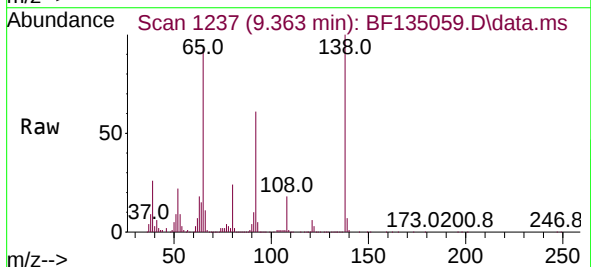
Instrument :
BNA_F
ClientSampleId :
WC-1MS

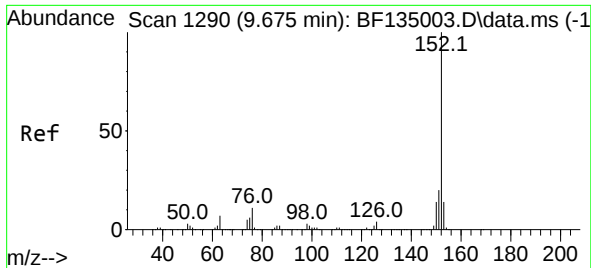
Tgt Ion:162 Resp: 788727
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 24.641 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 65 Resp: 266784
Ion Ratio Lower Upper
65 100
92 65.8 54.9 82.3
138 107.5 91.6 137.4





#49

Acenaphthylene

Concen: 24.635 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

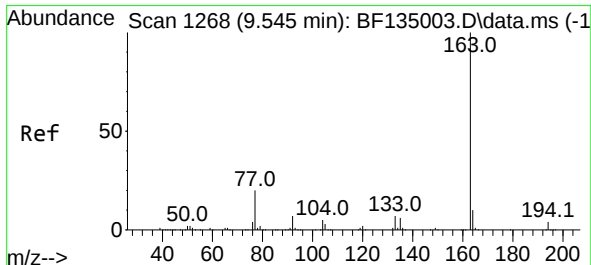
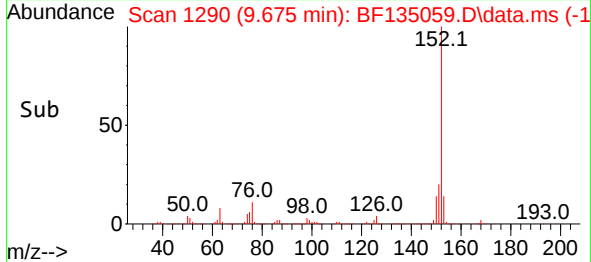
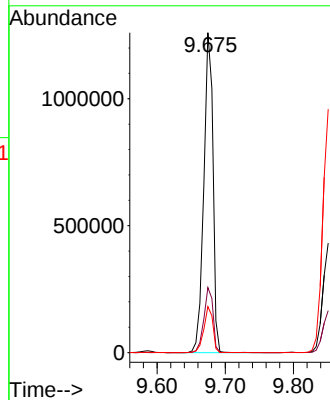
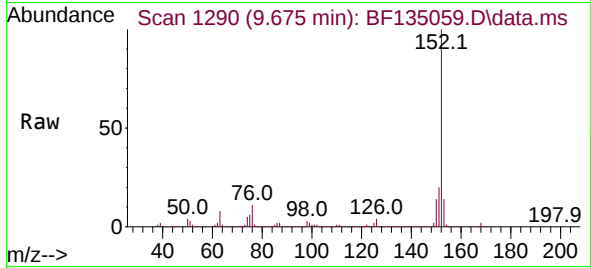
Tgt Ion:152 Resp: 1177822

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 14.4 11.4 17.0



#50

Dimethylphthalate

Concen: 24.461 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

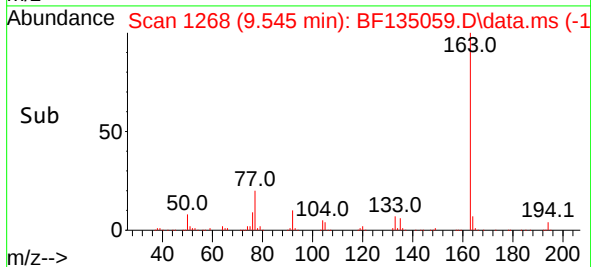
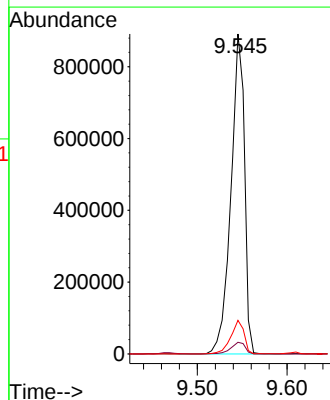
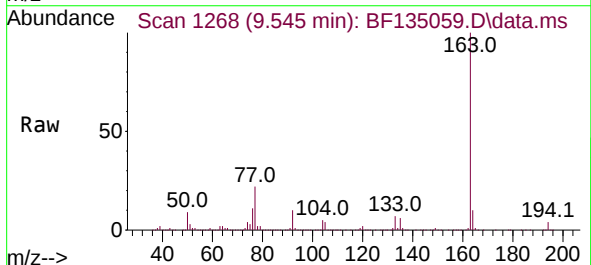
Tgt Ion:163 Resp: 942851

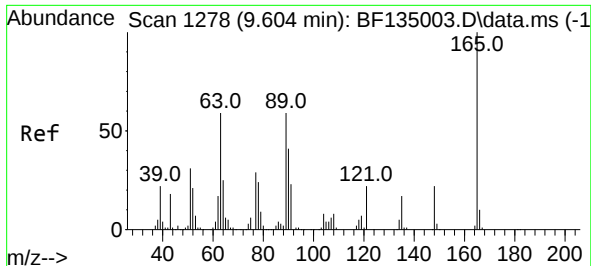
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.5 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 24.462 ng

RT: 9.610 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

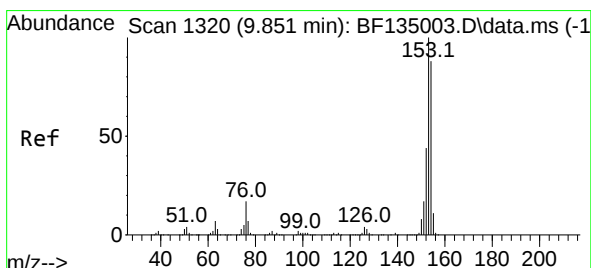
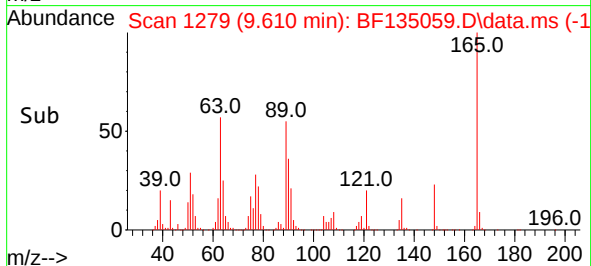
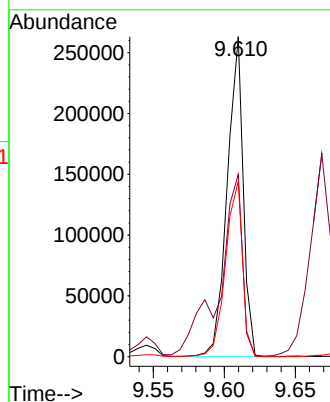
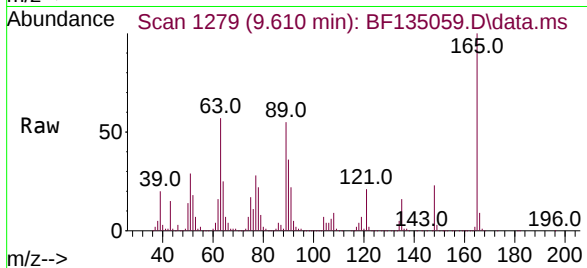
Tgt Ion:165 Resp: 206895

Ion Ratio Lower Upper

165 100

63 56.9 50.4 75.6

89 54.8 47.1 70.7



#52

Acenaphthene

Concen: 23.934 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

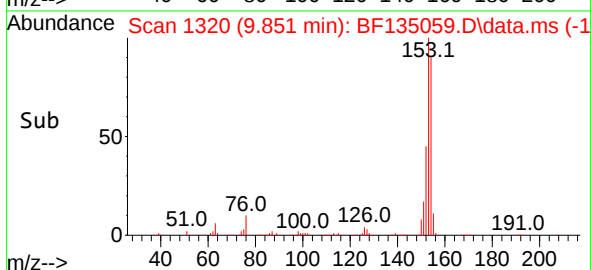
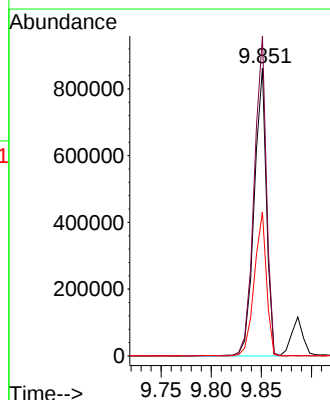
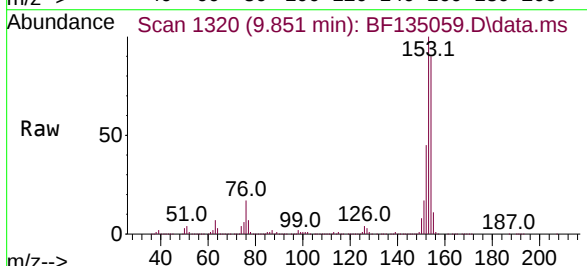
Tgt Ion:154 Resp: 729227

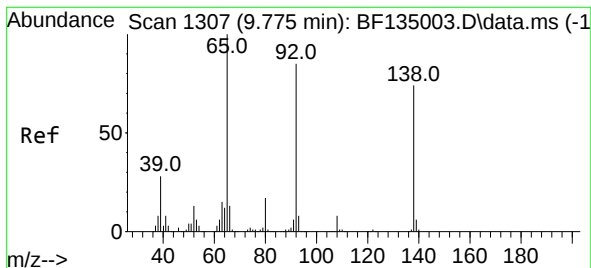
Ion Ratio Lower Upper

154 100

153 111.3 90.8 136.2

152 50.1 40.2 60.4





#53

3-Nitroaniline

Concen: 20.379 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

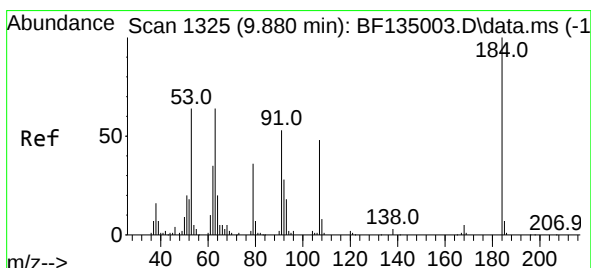
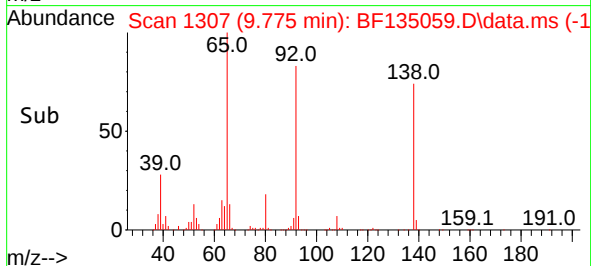
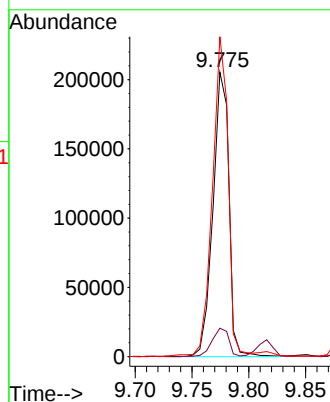
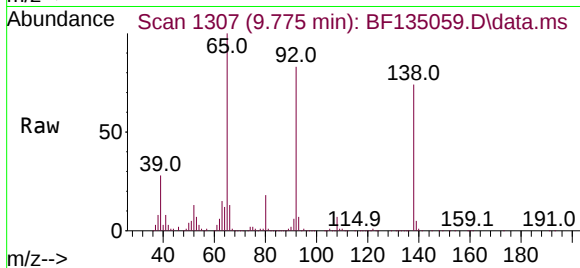
Tgt Ion:138 Resp: 200784

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

92 112.5 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 36.326 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

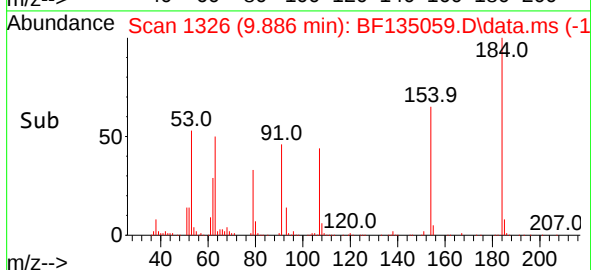
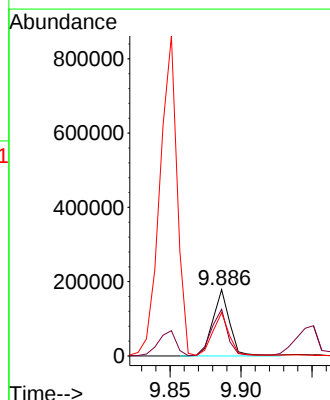
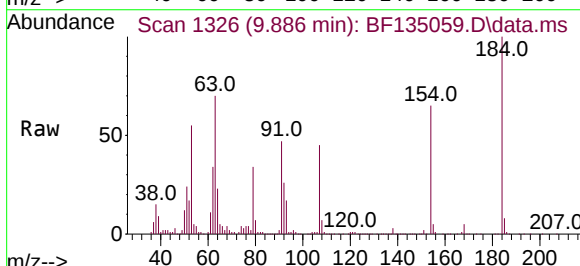
Tgt Ion:184 Resp: 146839

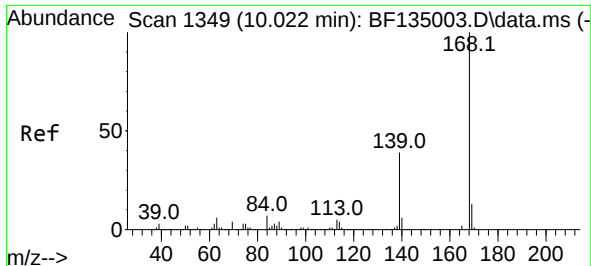
Ion Ratio Lower Upper

184 100

63 70.3 62.2 93.2

154 65.3 52.3 78.5

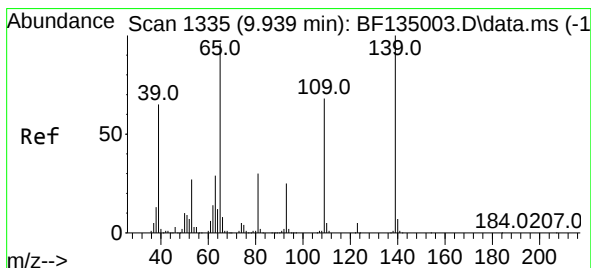
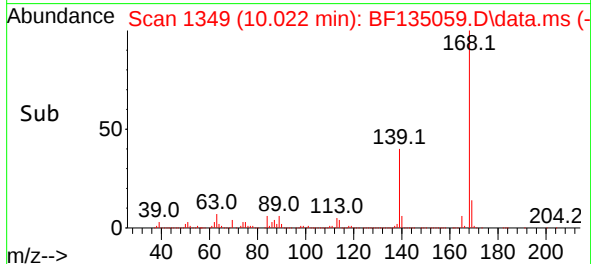
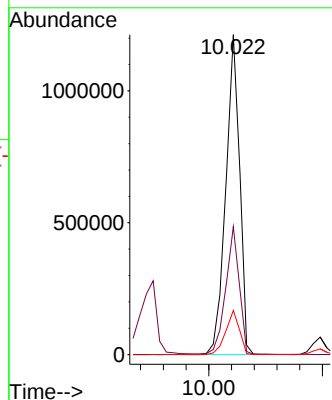
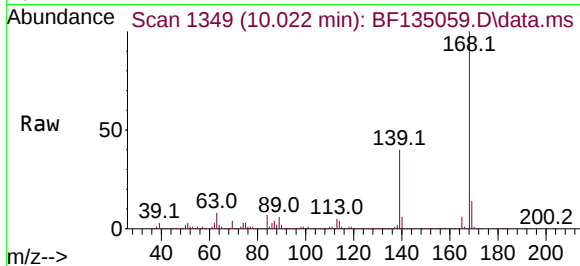




#55
Dibenzofuran
Concen: 23.269 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

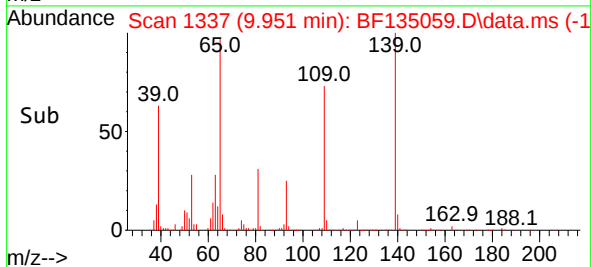
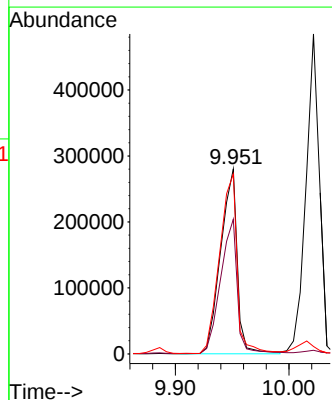
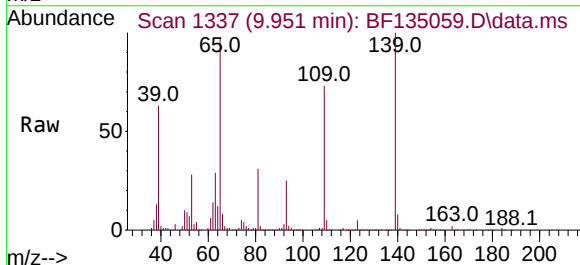
Instrument :
BNA_F
ClientSampleId :
WC-1MS

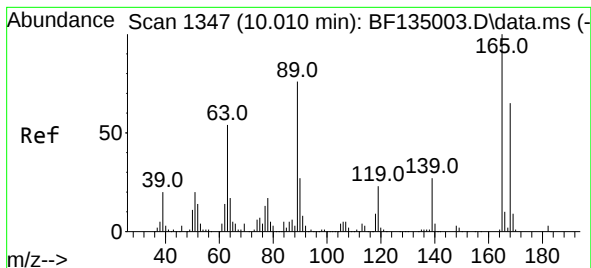
Tgt Ion:168 Resp: 1022716
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 41.088 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:139 Resp: 284559
Ion Ratio Lower Upper
139 100
109 72.8 47.7 87.7
65 97.3 75.9 115.9

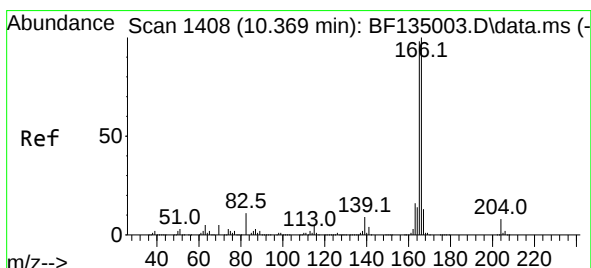
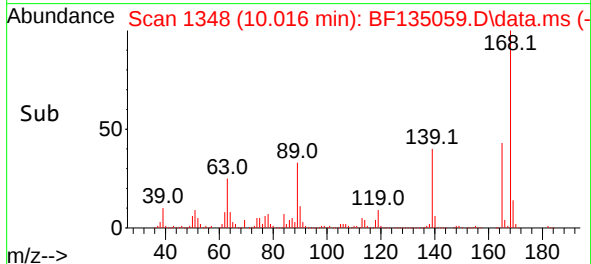
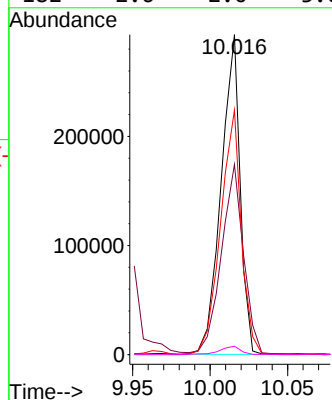
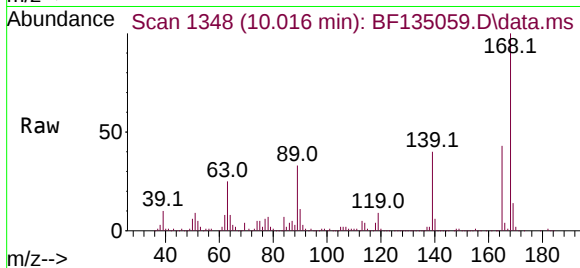




#57
2,4-Dinitrotoluene
Concen: 23.736 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

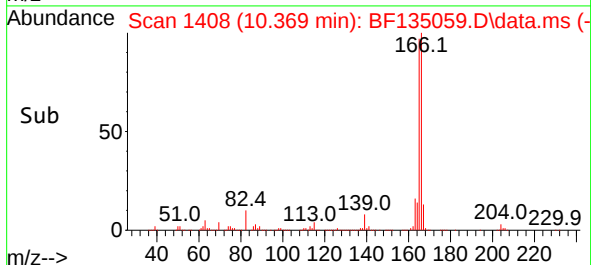
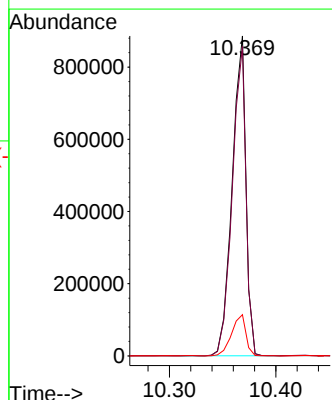
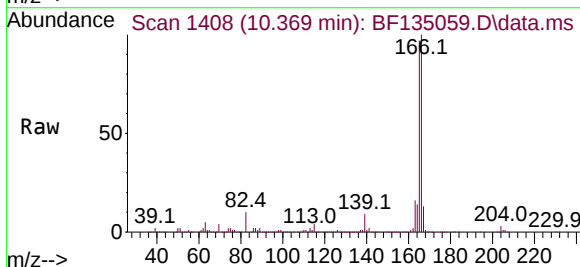
Instrument :
BNA_F
ClientSampleId :
WC-1MS

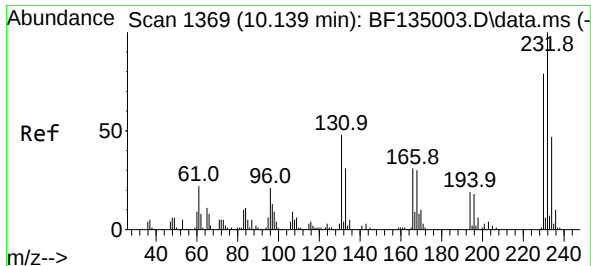
Tgt Ion:165 Resp: 250182
Ion Ratio Lower Upper
165 100
63 59.4 43.2 64.8
89 76.4 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 23.757 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:166 Resp: 796028
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 12.9 10.8 16.2

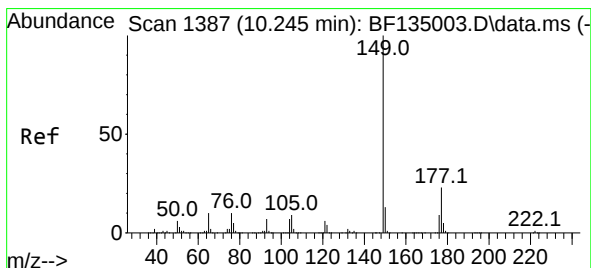
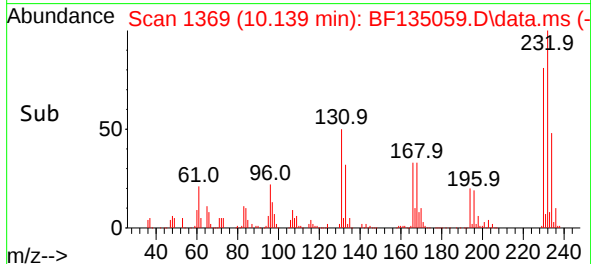
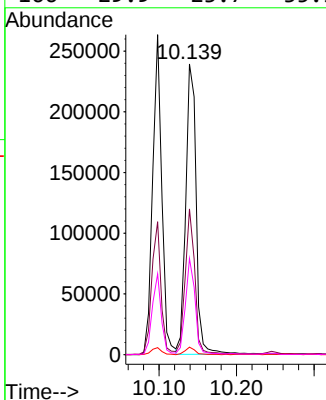
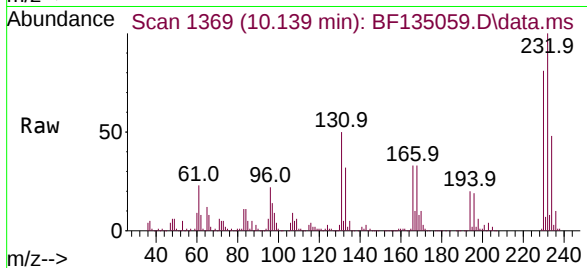




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.256 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

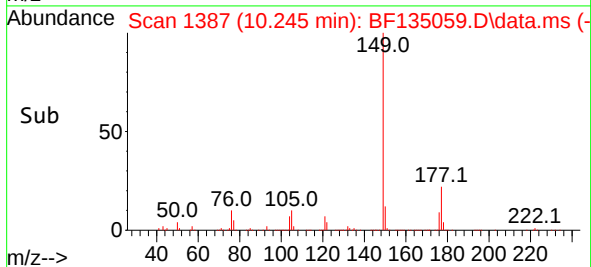
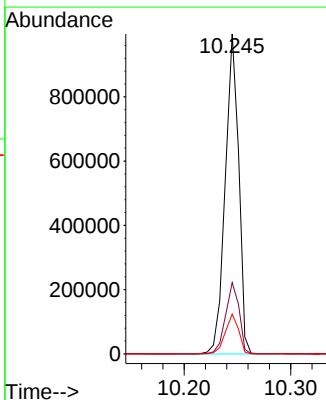
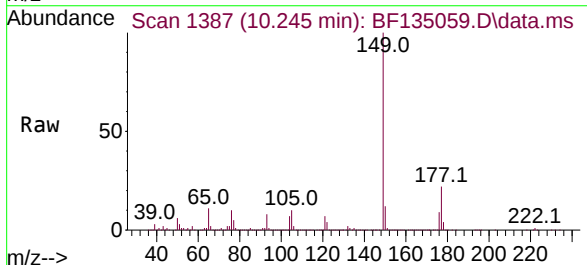
Instrument :
BNA_F
ClientSampleId :
WC-1MS

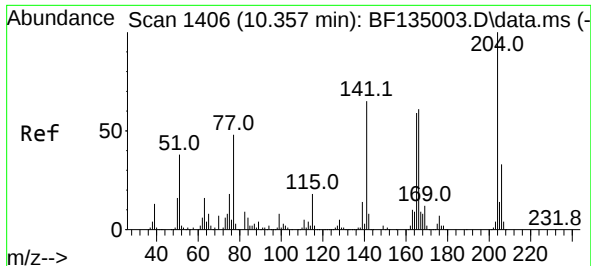
Tgt Ion:232 Resp: 223793
Ion Ratio Lower Upper
232 100
131 45.7 35.3 52.9
130 2.5 1.7 2.5
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 24.089 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:149 Resp: 874050
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.4 10.1 15.1

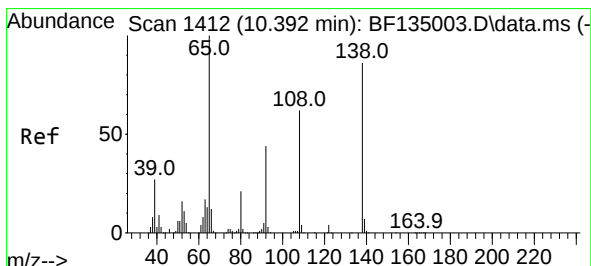
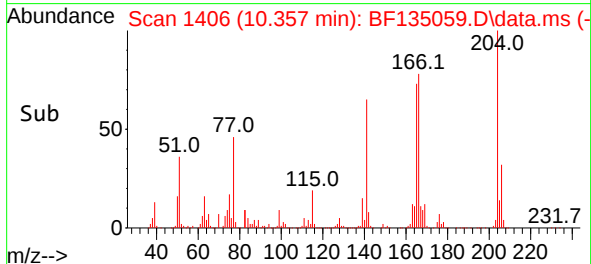
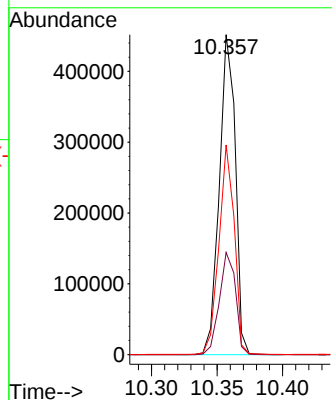
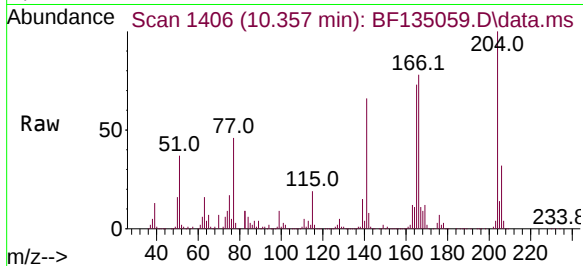




#61
4-Chlorophenyl-phenylether
Concen: 23.192 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

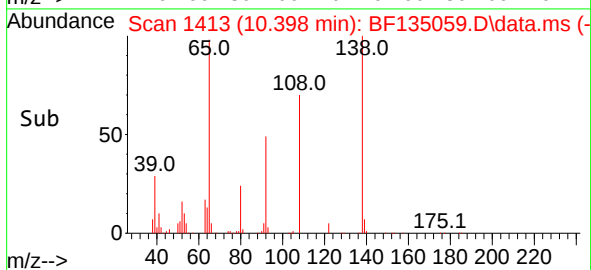
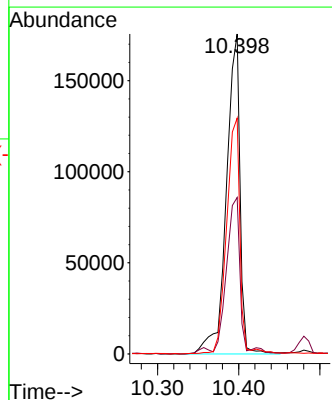
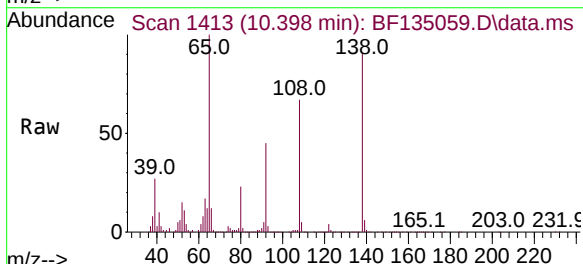
Instrument :
BNA_F
ClientSampleId :
WC-1MS

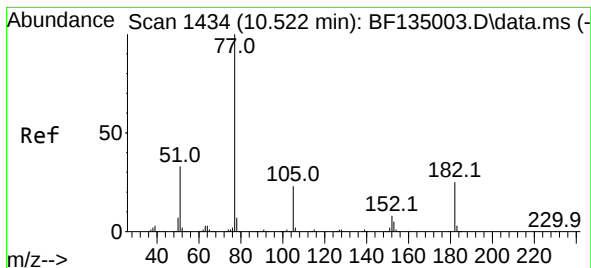
Tgt Ion:204 Resp: 384373
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 65.5 51.8 77.6



#62
4-Nitroaniline
Concen: 21.163 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:138 Resp: 204015
Ion Ratio Lower Upper
138 100
92 48.9 30.7 70.7
108 73.7 51.7 91.7





#63

Azobenzene

Concen: 23.152 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 845871

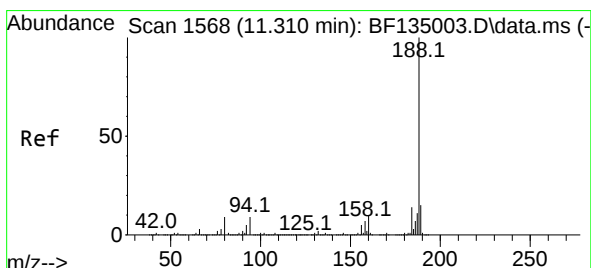
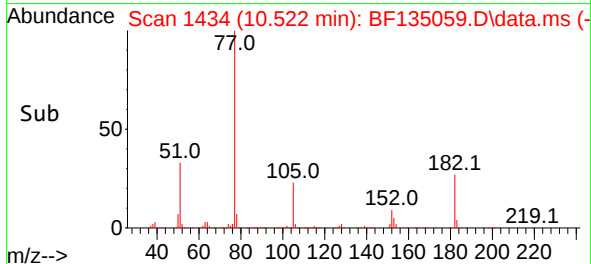
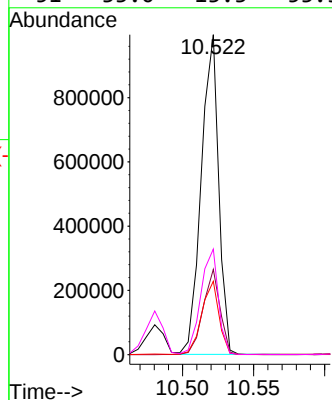
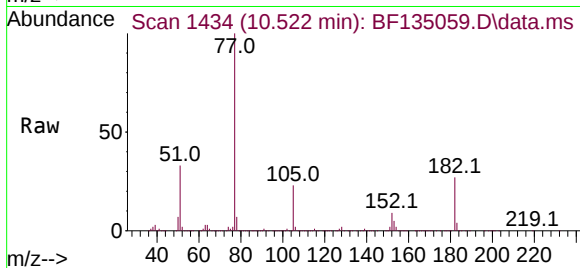
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 22.9 2.7 42.7

51 33.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

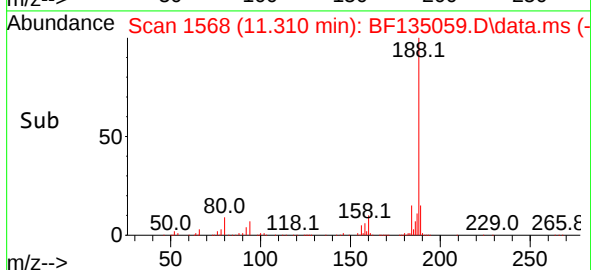
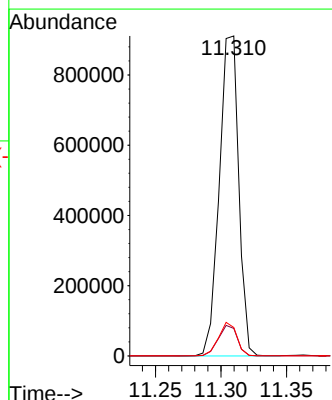
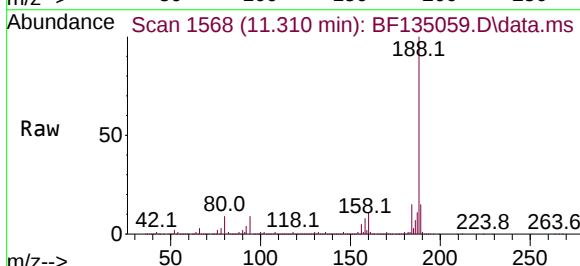
Tgt Ion:188 Resp: 942029

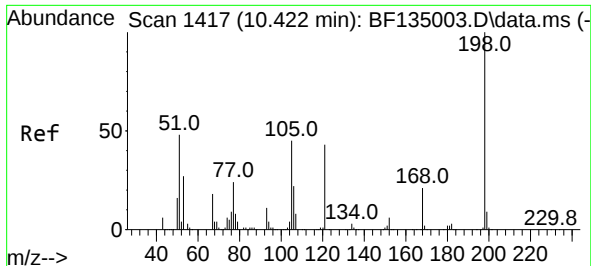
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

80 8.9 7.4 11.2

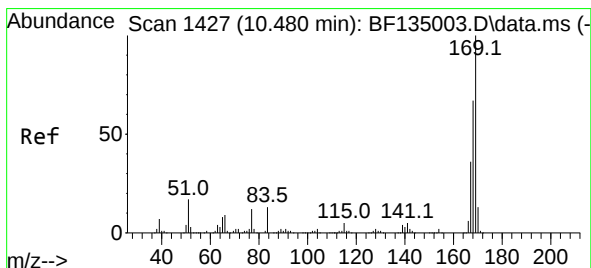
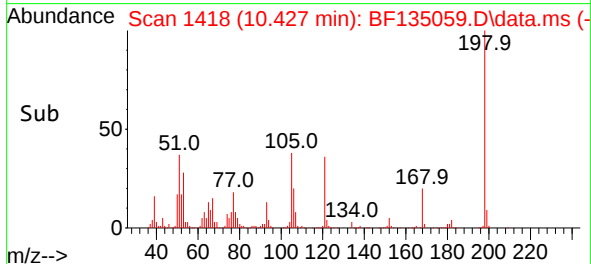
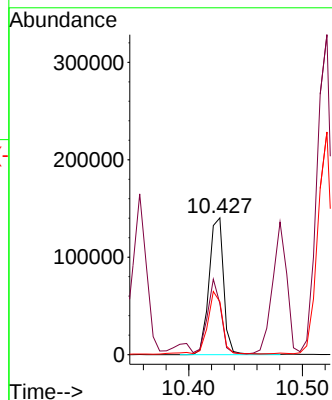
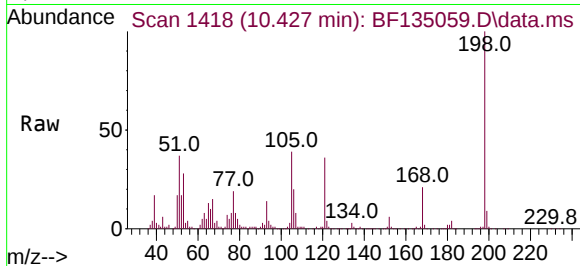




#65
4,6-Dinitro-2-methylphenol
Concen: 22.060 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

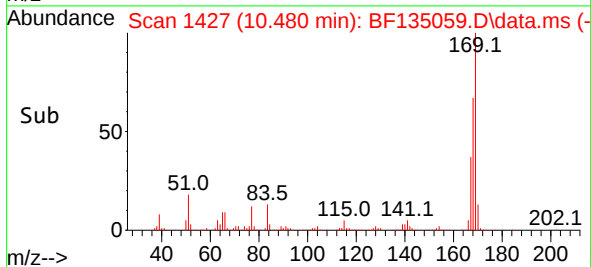
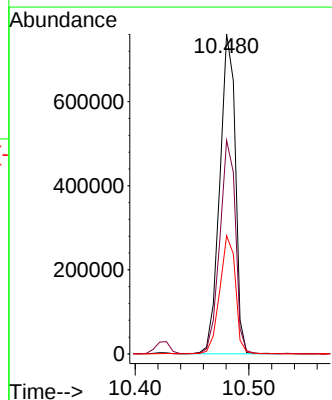
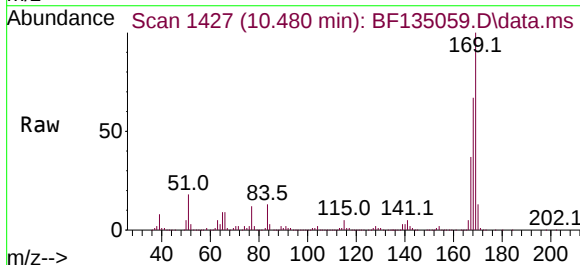
Instrument :
BNA_F
ClientSampleId :
WC-1MS

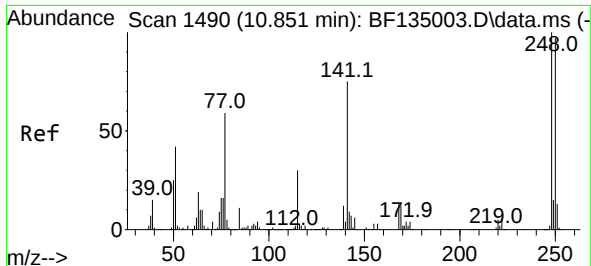
Tgt Ion:198 Resp: 125771
Ion Ratio Lower Upper
198 100
51 37.2 35.7 75.7
105 38.7 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 24.660 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:169 Resp: 722320
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.9 29.0 43.4

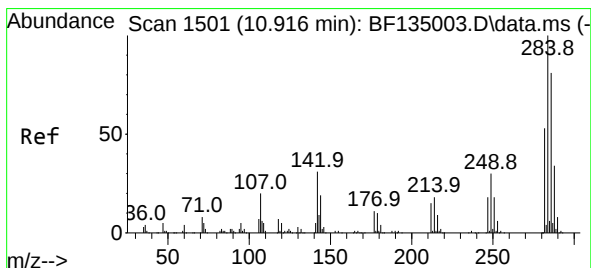
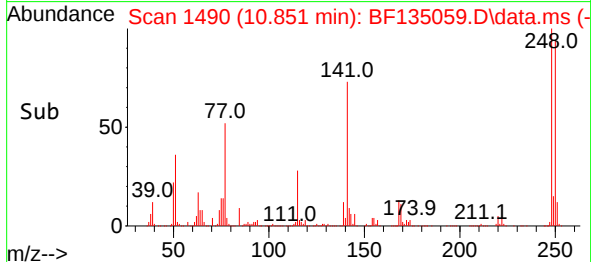
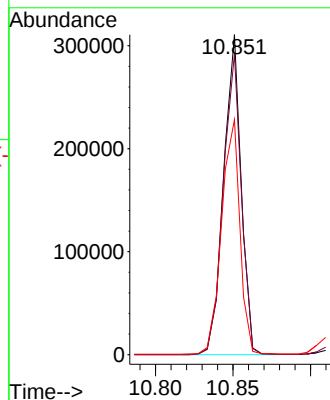
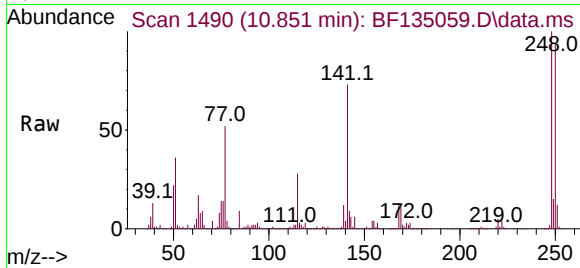




#67
4-Bromophenyl-phenylether
Concen: 24.694 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

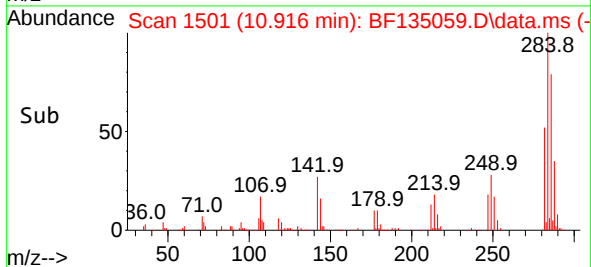
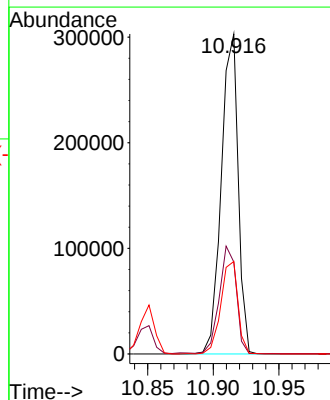
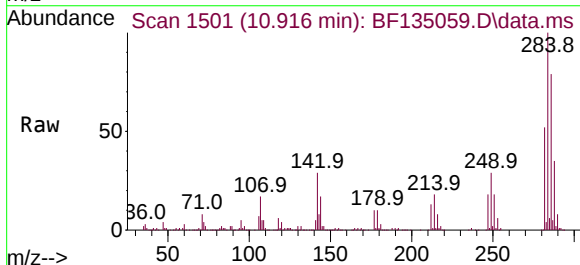
Instrument :
BNA_F
ClientSampleId :
WC-1MS

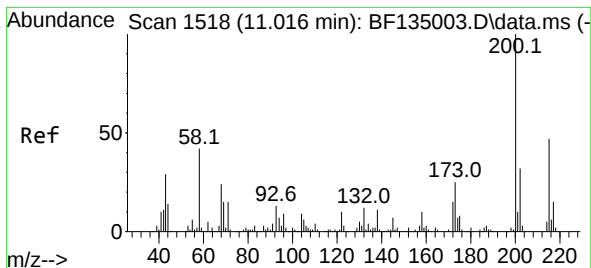
Tgt Ion:248 Resp: 246730
Ion Ratio Lower Upper
248 100
250 93.9 77.9 116.9
141 73.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 26.348 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:284 Resp: 272219
Ion Ratio Lower Upper
284 100
142 28.7 25.1 37.7
249 28.9 24.1 36.1





#69

Atrazine

Concen: 32.191 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

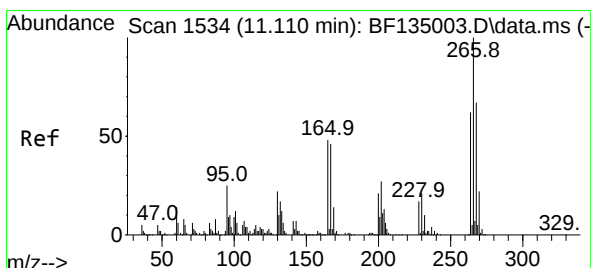
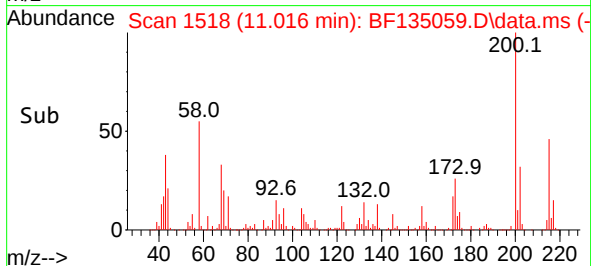
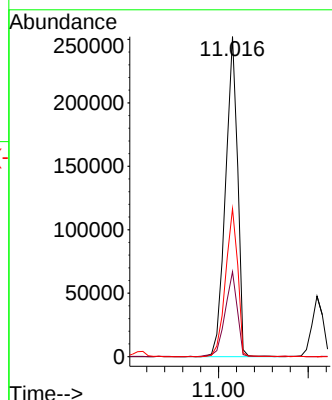
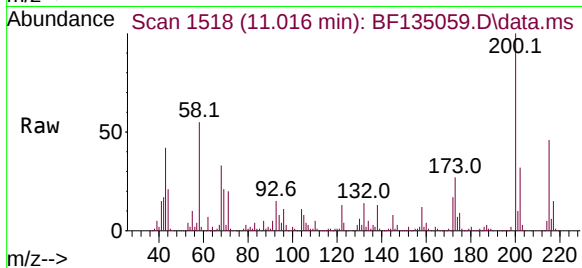
Tgt Ion:200 Resp: 236506

Ion Ratio Lower Upper

200 100

173 26.5 5.0 45.0

215 46.2 26.9 66.9



#70

Pentachlorophenol

Concen: 34.678 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

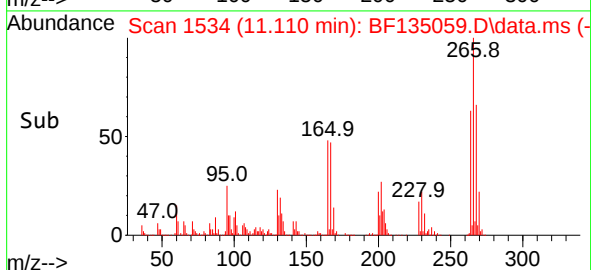
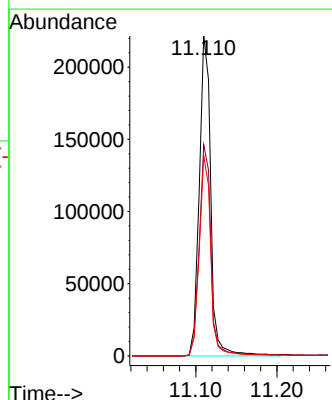
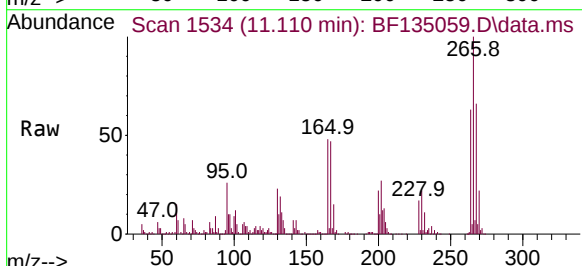
Tgt Ion:266 Resp: 216756

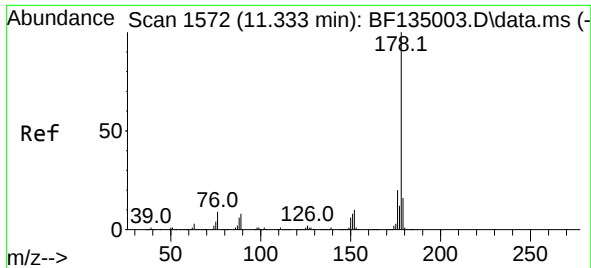
Ion Ratio Lower Upper

266 100

268 66.0 53.3 79.9

264 62.6 49.3 73.9

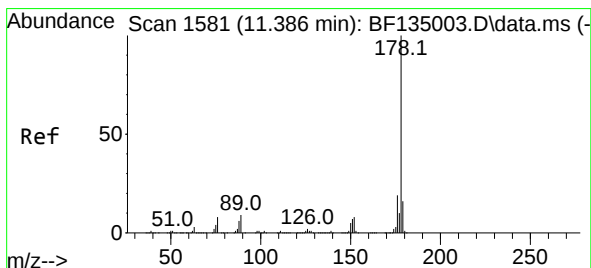
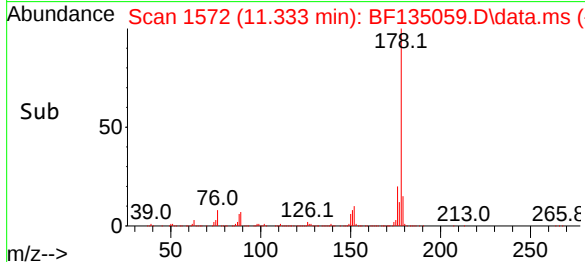
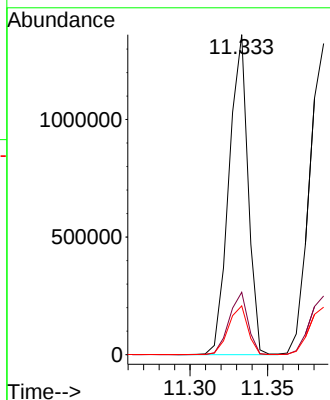
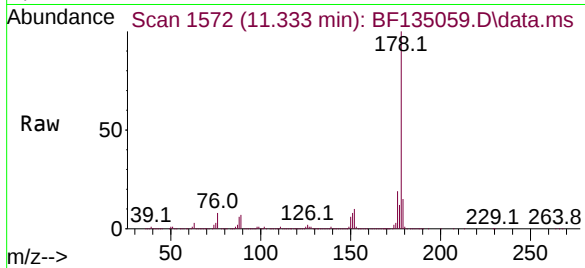




#71
Phenanthrene
Concen: 23.954 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

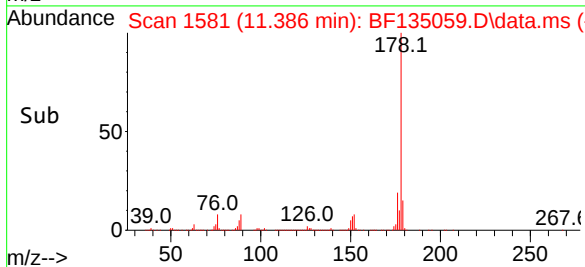
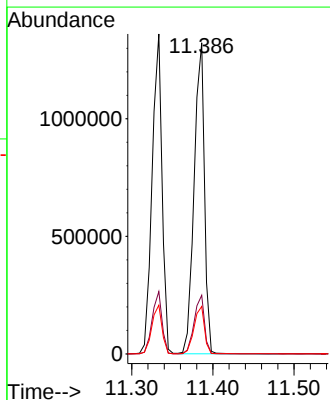
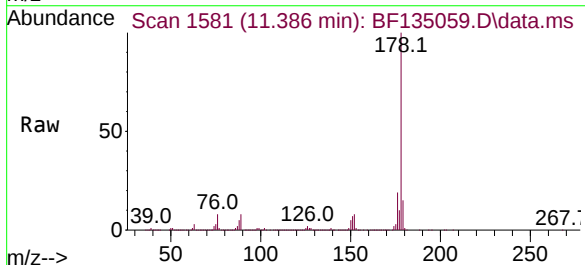
Instrument :
BNA_F
ClientSampleId :
WC-1MS

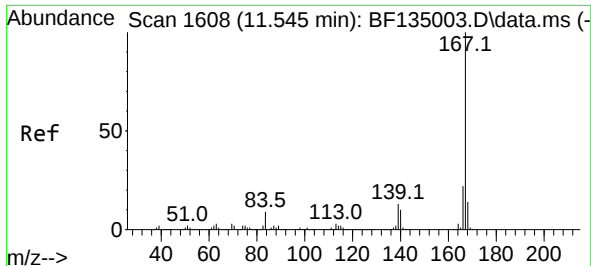
Tgt Ion:178 Resp: 1164166
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 23.491 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:178 Resp: 1166436
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.8 19.2

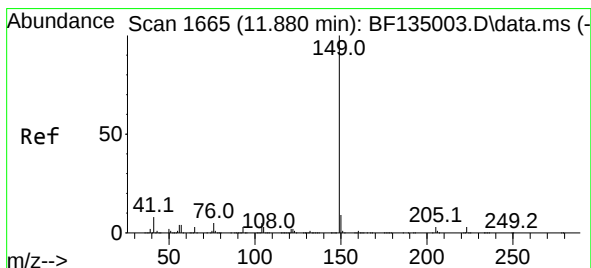
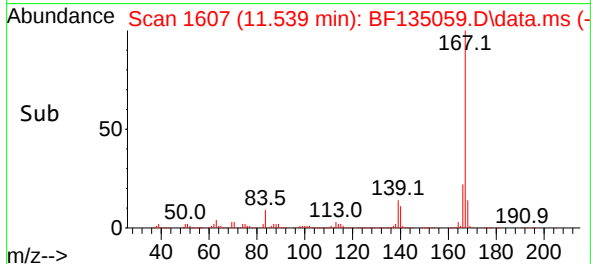
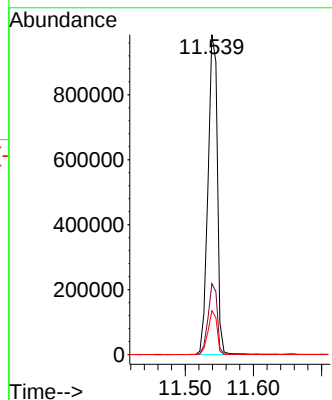
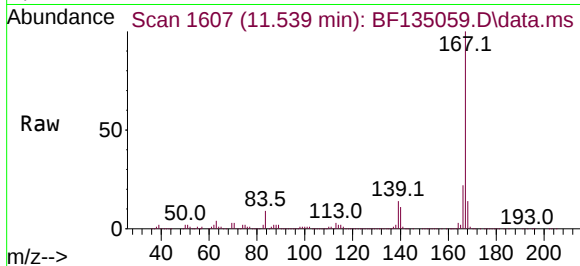




#73
 Carbazole
 Concen: 21.950 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

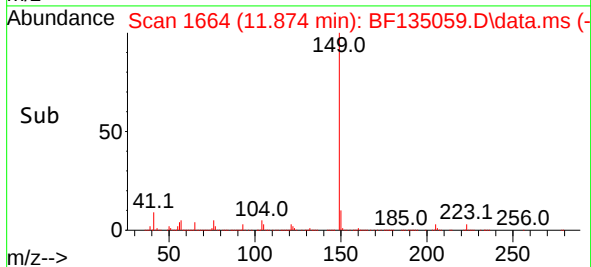
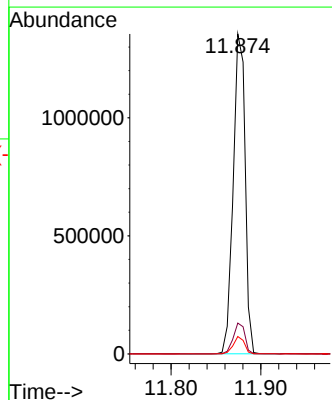
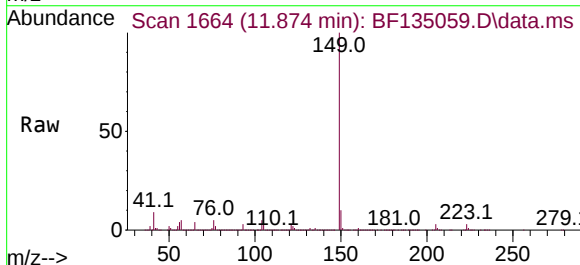
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

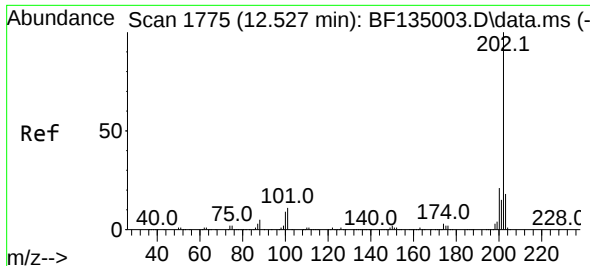
Tgt Ion:167 Resp: 940054
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 24.289 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

Tgt Ion:149 Resp: 1253953
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.4 4.0 6.0

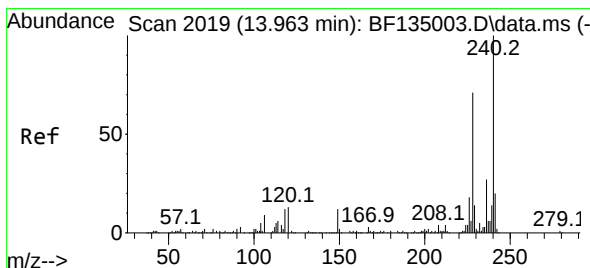
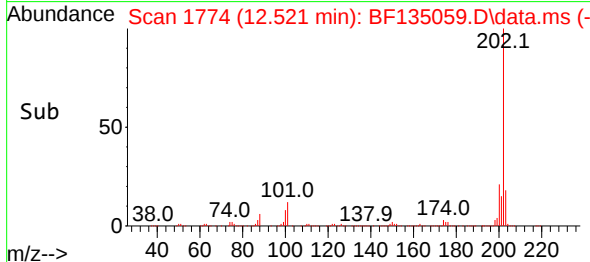
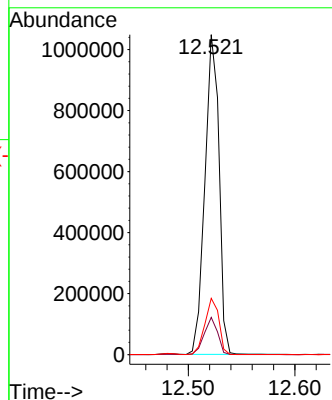
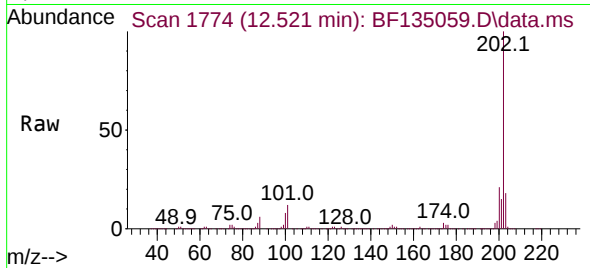




#75
Fluoranthene
Concen: 19.564 ng
RT: 12.521 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

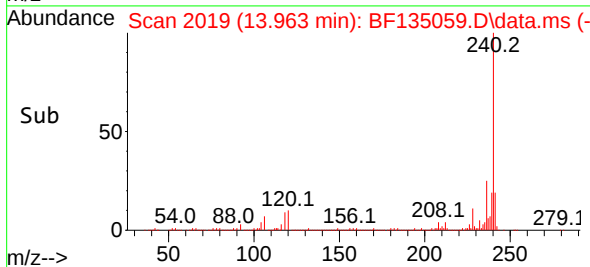
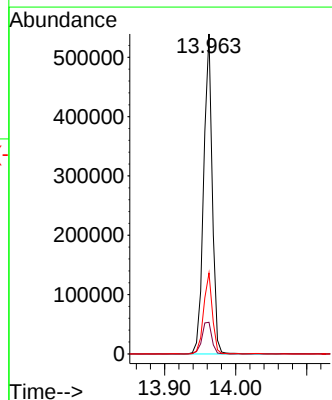
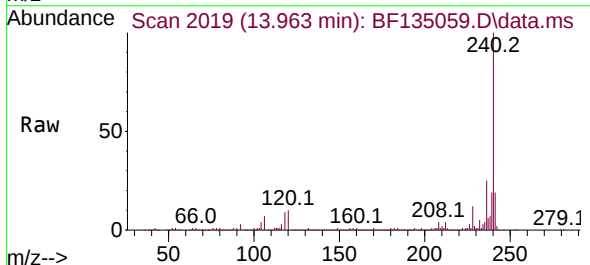
Instrument :
BNA_F
ClientSampleId :
WC-1MS

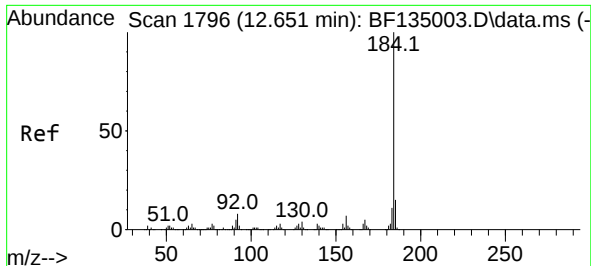
Tgt Ion:202 Resp: 961334
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:240 Resp: 450333
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.2#
236 25.3 21.3 31.9

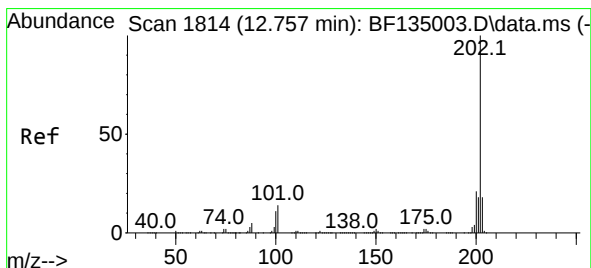
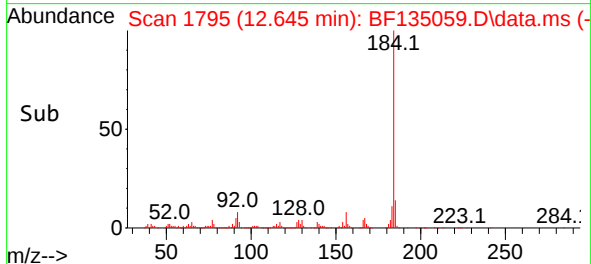
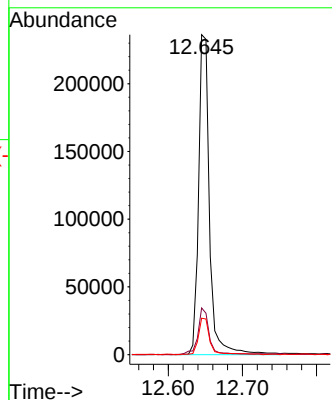
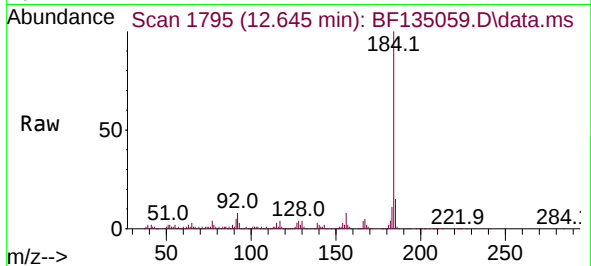




#77
Benzidine
Concen: 29.876 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

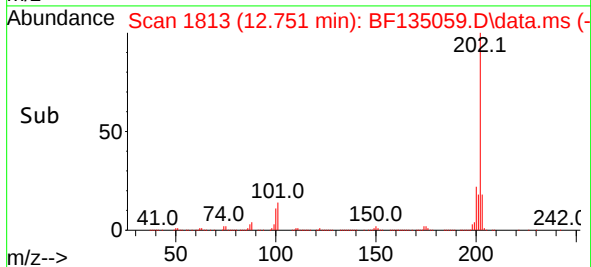
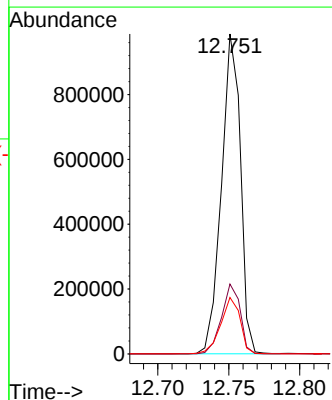
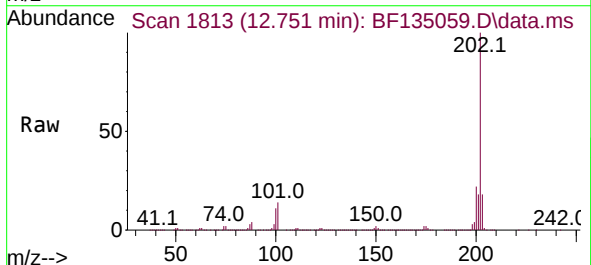
Instrument :
BNA_F
ClientSampleId :
WC-1MS

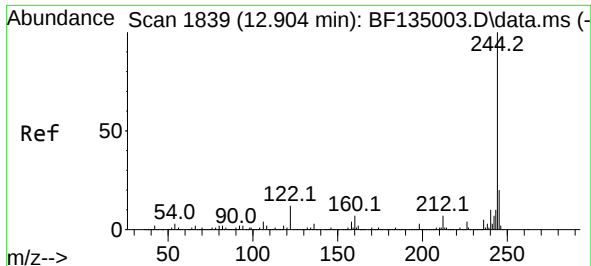
Tgt Ion:184 Resp: 242531
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.4 9.0 13.6



#78
Pyrene
Concen: 21.524 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:202 Resp: 920300
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.6 14.2 21.2

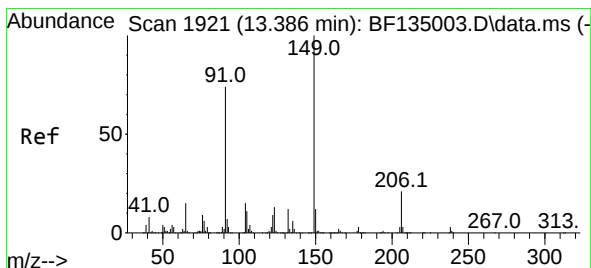
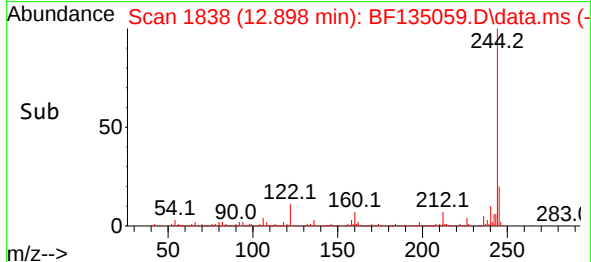
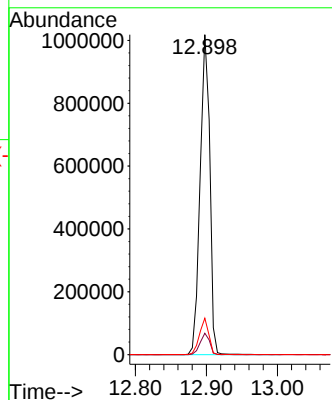
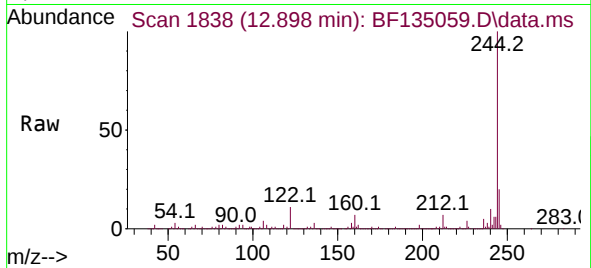




#79
 Terphenyl-d14
 Concen: 34.569 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

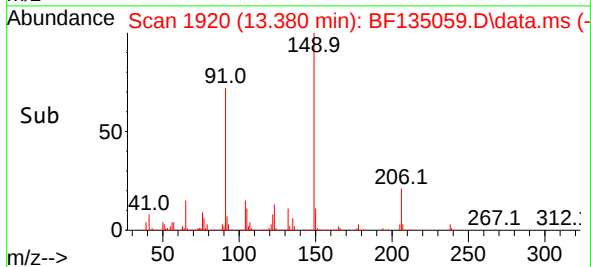
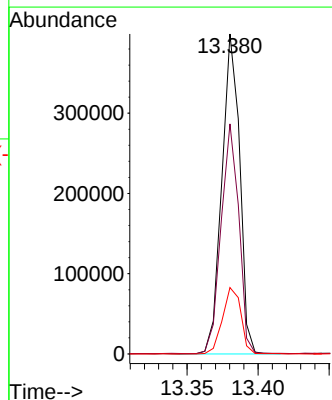
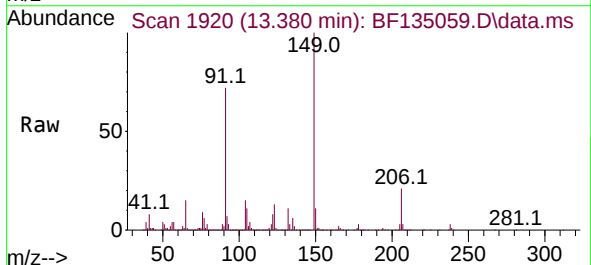
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

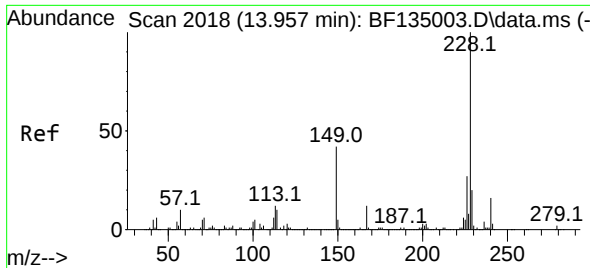
Tgt Ion:244 Resp: 953964
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.4 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 22.621 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

Tgt Ion:149 Resp: 349410
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.0 88.6
 206 20.7 16.7 25.1

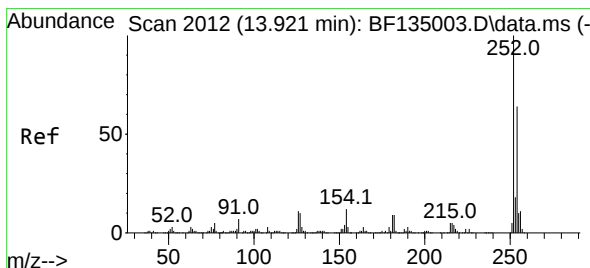
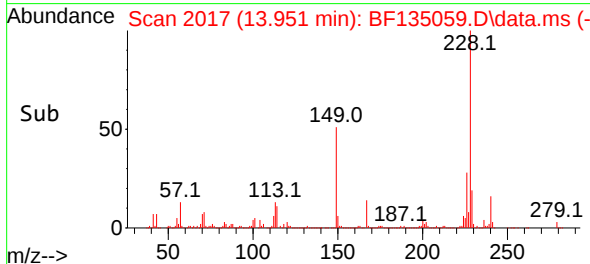
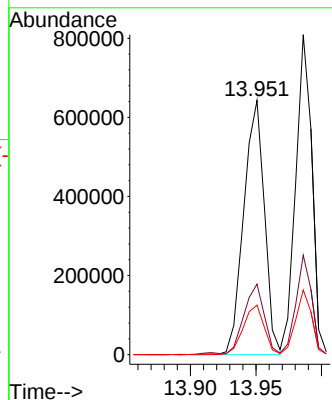
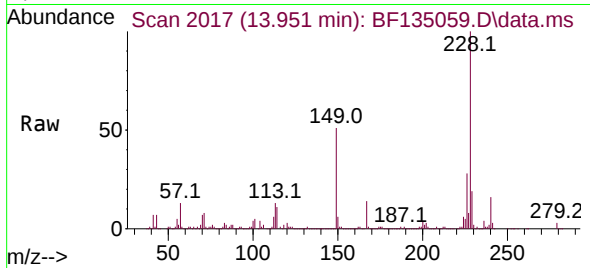




#81
Benzo(a)anthracene
Concen: 22.904 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

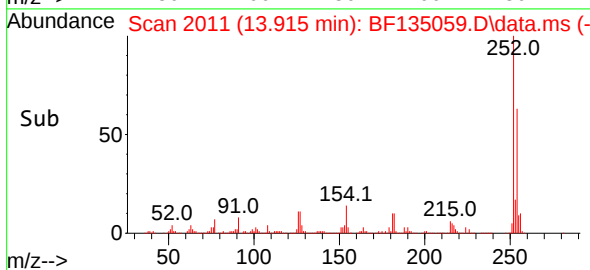
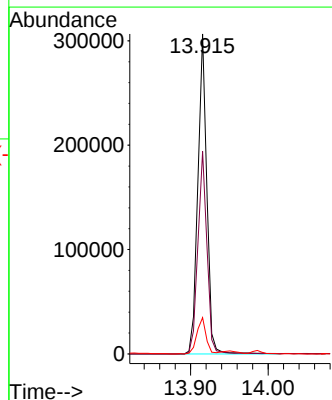
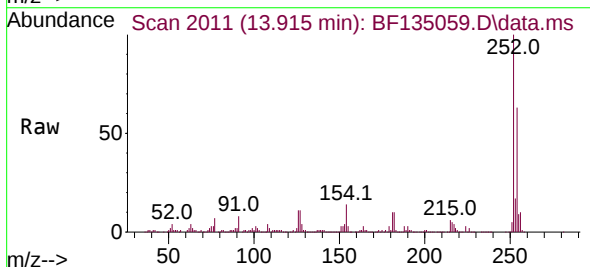
Instrument :
BNA_F
ClientSampleId :
WC-1MS

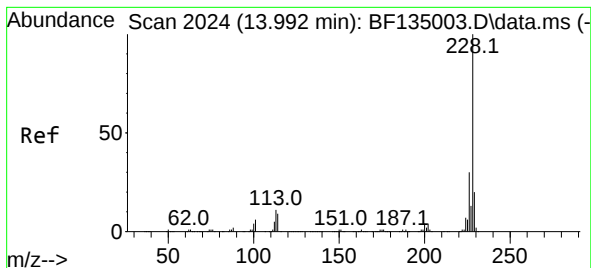
Tgt Ion:228 Resp: 703599
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.604 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:252 Resp: 246603
Ion Ratio Lower Upper
252 100
254 63.3 51.3 76.9
126 11.3 8.6 12.8





#83

Chrysene

Concen: 23.108 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

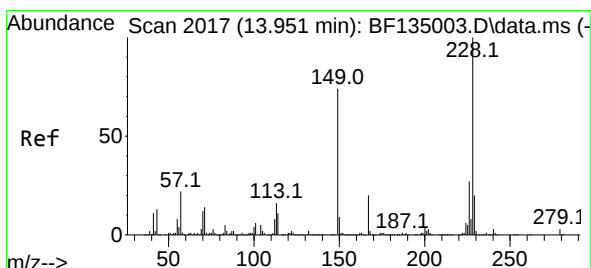
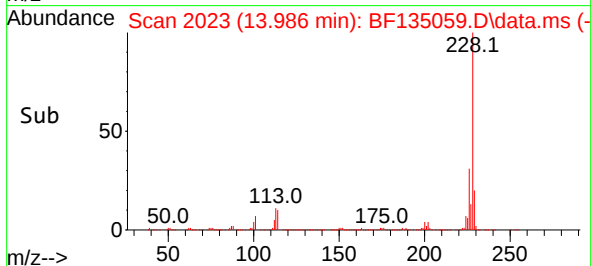
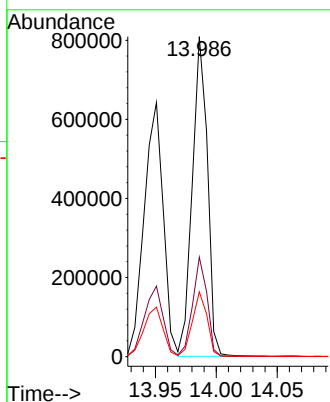
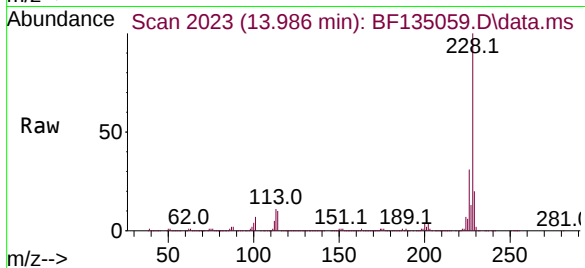
Tgt Ion:228 Resp: 697625

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.415 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

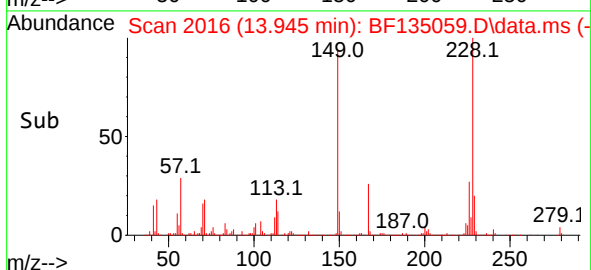
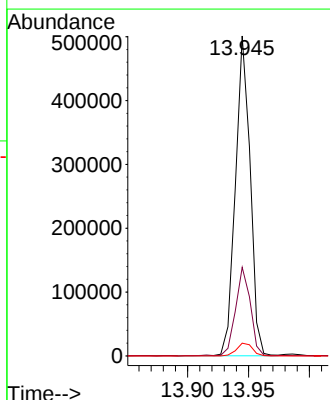
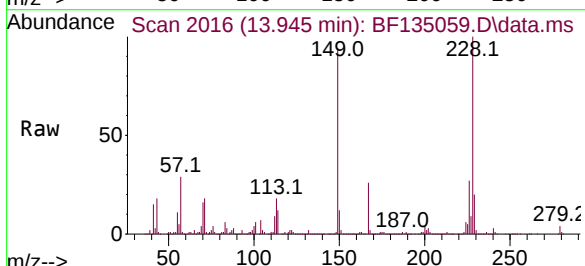
Tgt Ion:149 Resp: 422259

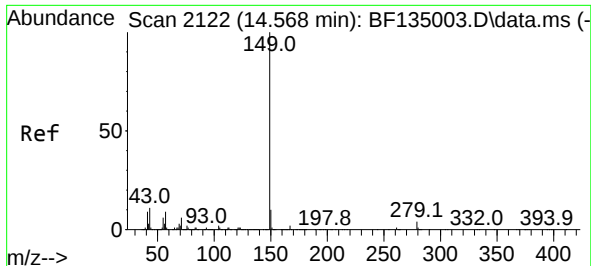
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.0 3.0 4.6

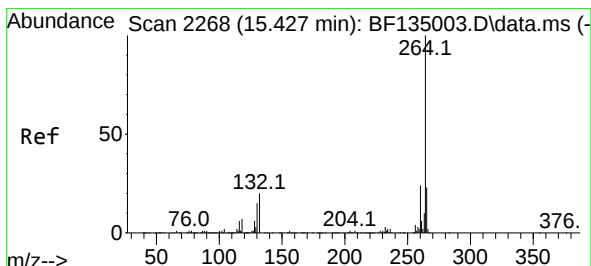
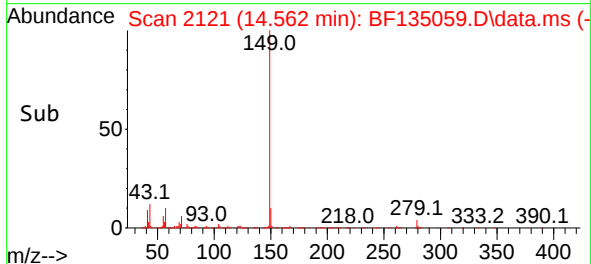
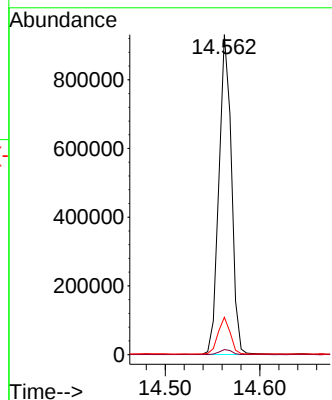
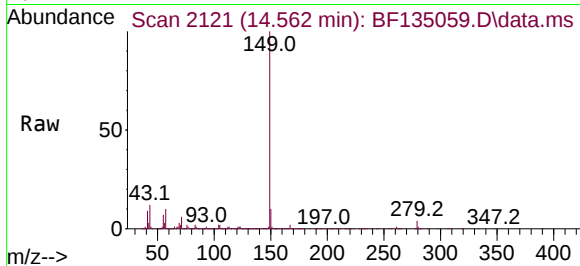




#85
Di-n-octyl phthalate
Concen: 34.983 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

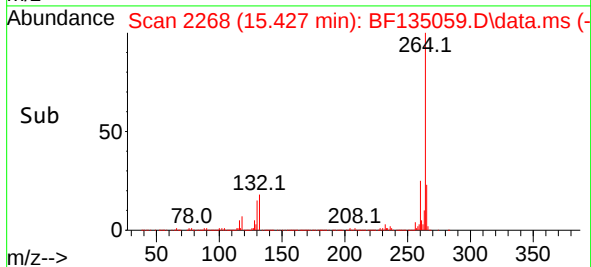
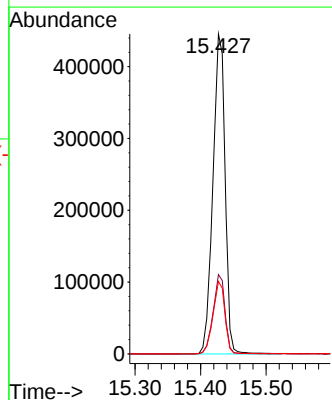
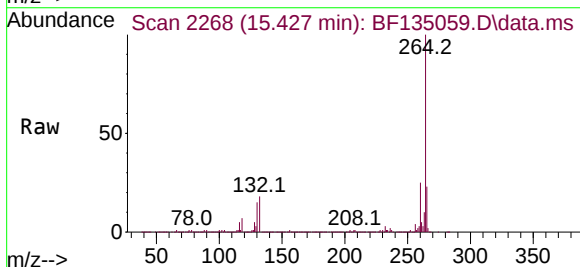
Instrument :
BNA_F
ClientSampleId :
WC-1MS

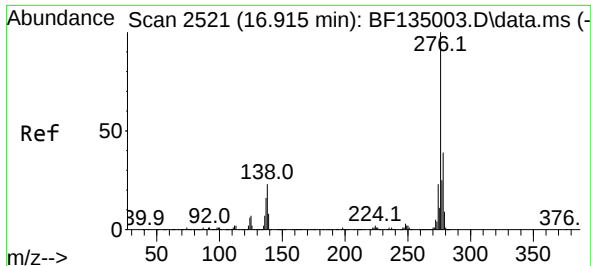
Tgt Ion:149 Resp: 853559
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:264 Resp: 576549
Ion Ratio Lower Upper
264 100
260 24.8 19.0 28.6
265 22.6 18.2 27.2

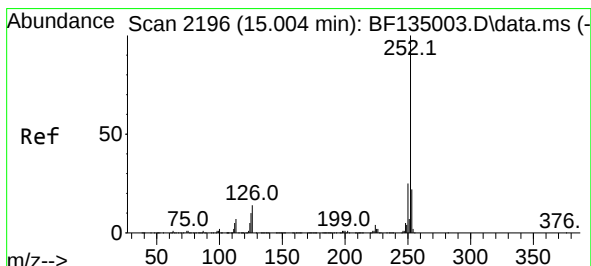
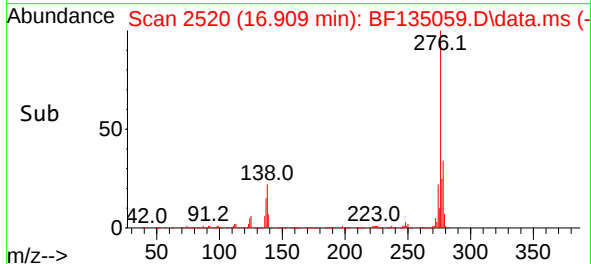
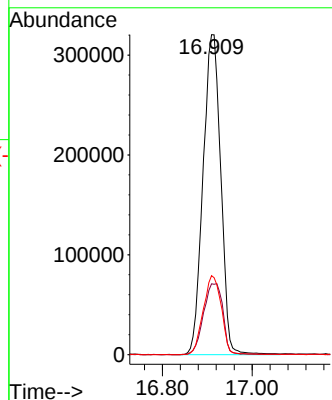
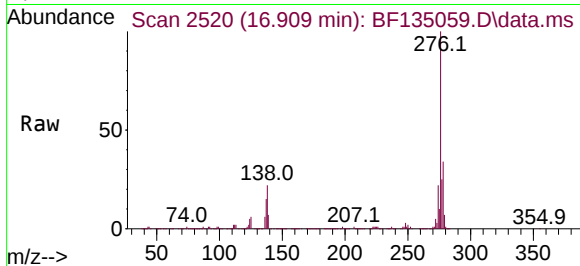




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.653 ng
 RT: 16.909 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

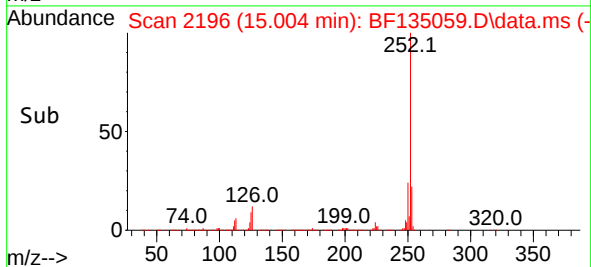
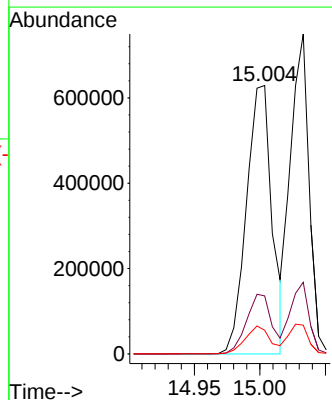
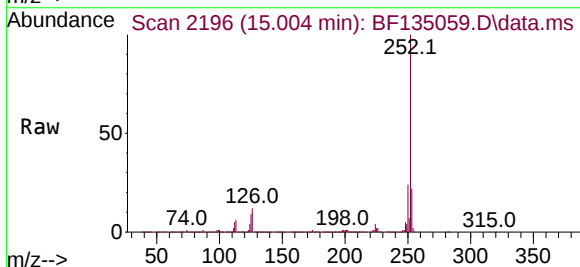
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

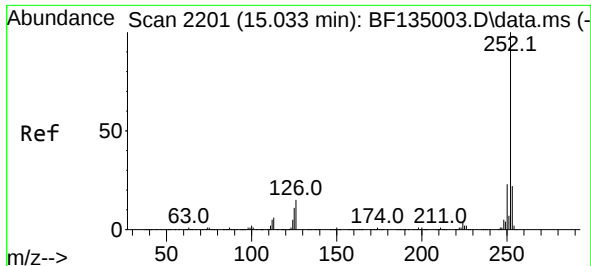
Tgt Ion:276 Resp: 879720
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.2 30.2
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 23.789 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

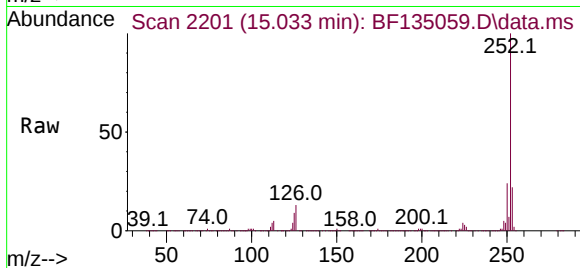
Tgt Ion:252 Resp: 853397
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 8.8 8.4 12.6



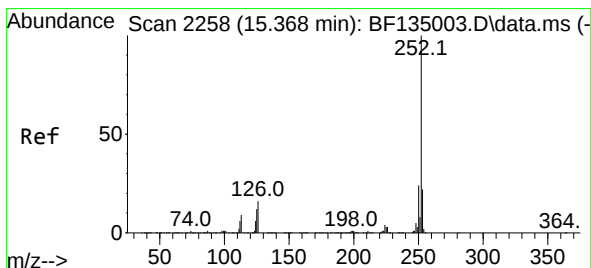
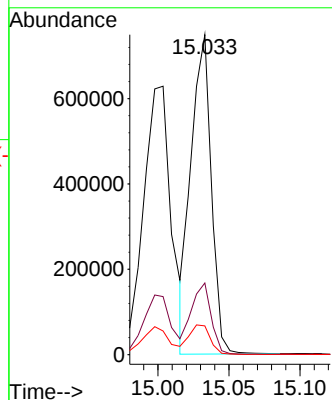
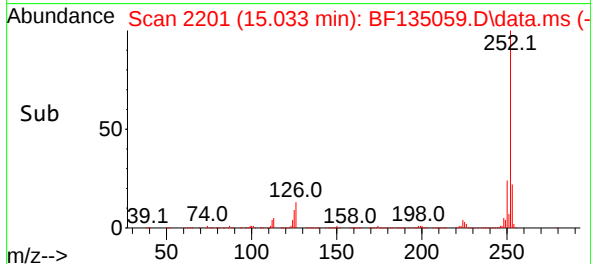


#89
Benzo(k)fluoranthene
Concen: 21.427 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

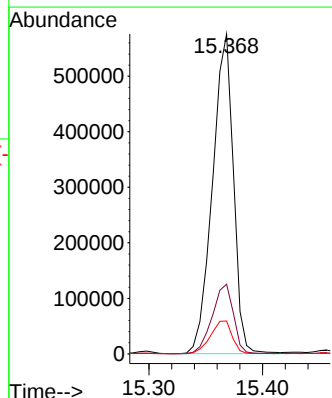
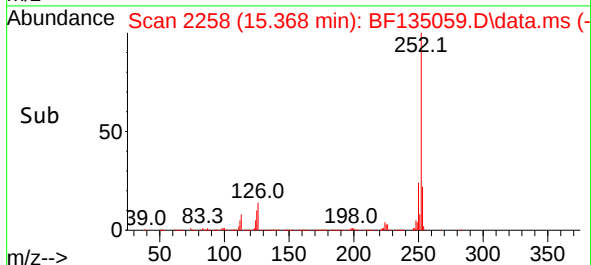
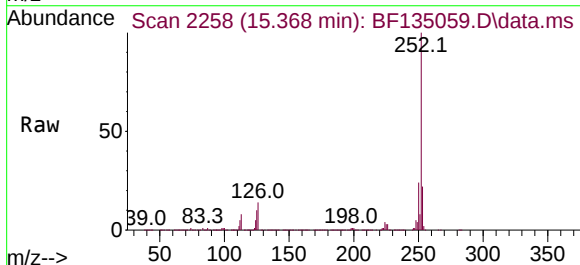


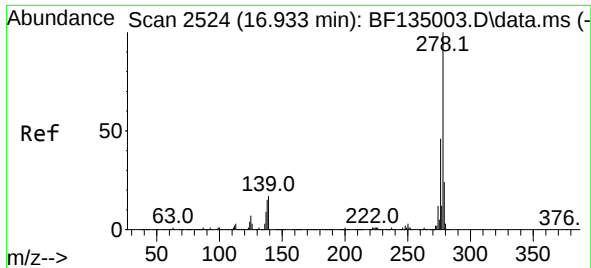
Tgt Ion:252 Resp: 742602
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 22.125 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:252 Resp: 737329
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.3 9.5 14.3

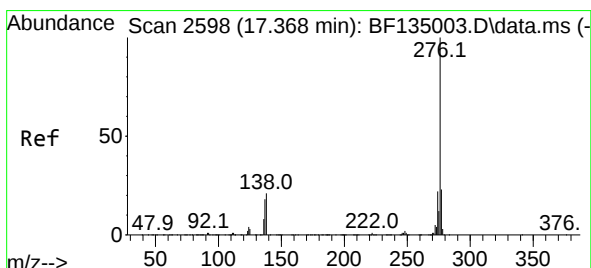
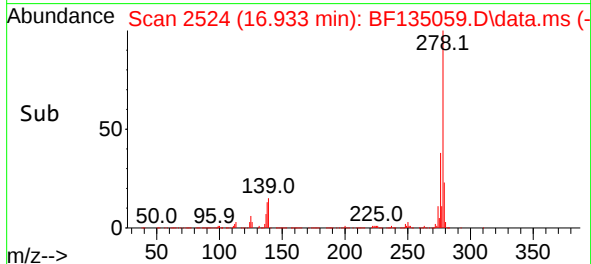
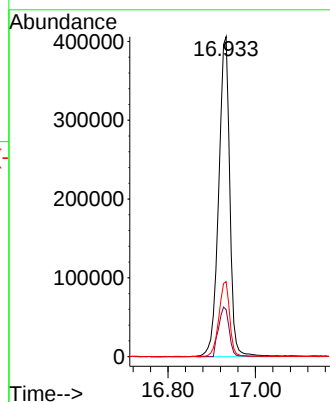
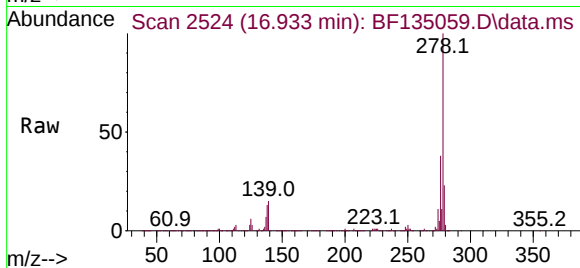




#91
Dibenzo(a,h)anthracene
Concen: 22.797 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:278 Resp: 717034
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.2
279 23.5 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 20.166 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:276 Resp: 659700
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 20.2 17.1 25.7

