

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031324\
 Data File : BF137578.D
 Acq On : 13 Mar 2024 15:49
 Operator : CG\JU
 Sample : P1733-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Mar 13 16:17:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	207106	20.000	ng	0.01
21) Naphthalene-d8	8.187	136	829251	20.000	ng	0.01
39) Acenaphthene-d10	9.945	164	459633	20.000	ng	0.01
64) Phenanthrene-d10	11.439	188	740051	20.000	ng	0.00
76) Chrysene-d12	14.110	240	418854	20.000	ng	0.01
86) Perylene-d12	15.663	264	479650	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1121967	82.048	ng	0.02
7) Phenol-d6	6.569	99	1567159	79.395	ng	0.01
23) Nitrobenzene-d5	7.475	82	972217	54.475	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	338632	83.895	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1563230	53.239	ng	0.00
79) Terphenyl-d14	13.039	244	1469446	48.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	288478	38.582	ng	99
3) Pyridine	3.669	79	700091	38.823	ng	99
4) n-Nitrosodimethylamine	3.657	42	313366	43.303	ng	93
6) Aniline	6.593	93	587817	24.372	ng	99
8) 2-Chlorophenol	6.704	128	674834	46.789	ng	94
9) Benzaldehyde	6.481	77	224829	23.249	ng	95
10) Phenol	6.581	94	934808	44.000	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	704172	45.230	ng	98
12) 1,3-Dichlorobenzene	6.857	146	700187	45.431	ng	98
13) 1,4-Dichlorobenzene	6.934	146	712176	45.163	ng	98
14) 1,2-Dichlorobenzene	7.081	146	673790	46.553	ng	98
15) Benzyl Alcohol	7.063	79	627594	51.072	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	1084759	40.535	ng	97
17) 2-Methylphenol	7.175	107	556352	41.223	ng	98
18) Hexachloroethane	7.416	117	247317	47.632	ng	92
19) n-Nitroso-di-n-propyla...	7.334	70	501727	41.162	ng	97
20) 3+4-Methylphenols	7.328	107	648155	41.933	ng	94
22) Acetophenone	7.322	105	871792	43.451	ng	# 98
24) Nitrobenzene	7.498	77	771334	43.023	ng	94
25) Isophorone	7.734	82	1473021	43.444	ng	98
26) 2-Nitrophenol	7.810	139	360492	50.646	ng	93
27) 2,4-Dimethylphenol	7.845	122	489560	36.809	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	882892	44.380	ng	99
29) 2,4-Dichlorophenol	8.051	162	565077	46.294	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	580538	45.195	ng	99
31) Naphthalene	8.210	128	1879377	42.240	ng	100
32) Benzoic acid	7.992	122	335776	44.386	ng	94
33) 4-Chloroaniline	8.263	127	144243	8.268	ng	96
34) Hexachlorobutadiene	8.322	225	338675	44.659	ng	98
35) Caprolactam	8.639	113	118265	28.574	ng	96
36) 4-Chloro-3-methylphenol	8.751	107	624347	45.760	ng	99
37) 2-Methylnaphthalene	8.898	142	1185303	41.790	ng	99
38) 1-Methylnaphthalene	8.998	142	1099820	41.175	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	584317	45.537	ng	99
41) Hexachlorocyclopentadiene	9.051	237	424533	80.960	ng	98
43) 2,4,6-Trichlorophenol	9.181	196	392690	46.994	ng	100

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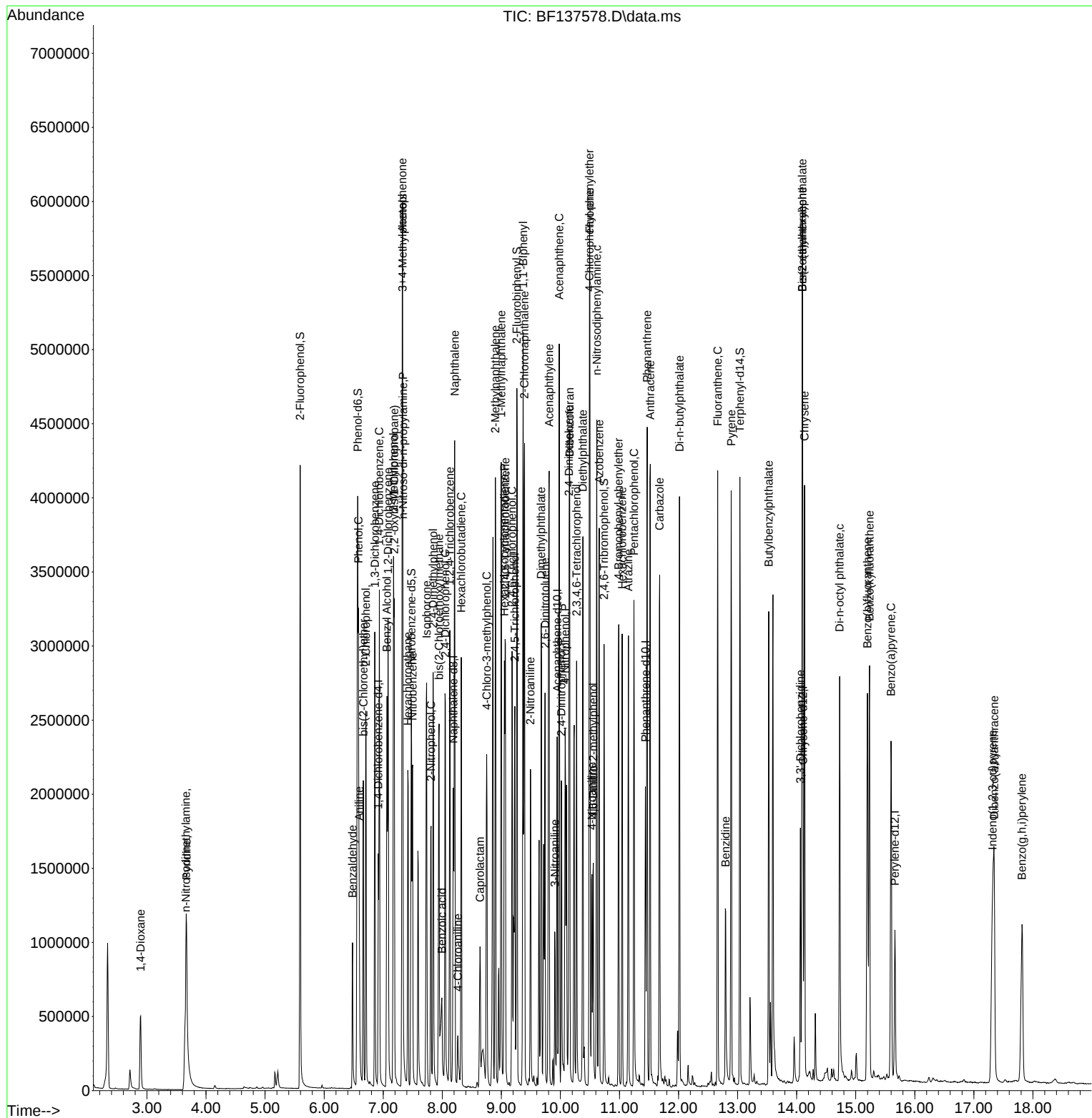
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	419890	43.621	ng	98
46) 1,1'-Biphenyl	9.369	154	1455735	43.273	ng	99
47) 2-Chloronaphthalene	9.392	162	1105798	43.113	ng	99
48) 2-Nitroaniline	9.492	65	402123	46.127	ng	95
49) Acenaphthylene	9.810	152	1810193	44.101	ng	100
50) Dimethylphthalate	9.675	163	1423527	44.491	ng	99
51) 2,6-Dinitrotoluene	9.739	165	307188	45.902	ng	91
52) Acenaphthene	9.981	154	1004267	40.982	ng	99
53) 3-Nitroaniline	9.904	138	175312	24.766	ng	99
54) 2,4-Dinitrophenol	10.016	184	274119	83.570	ng	95
55) Dibenzofuran	10.157	168	1533370	41.084	ng	98
56) 4-Nitrophenol	10.081	139	434911	85.999	ng	98
57) 2,4-Dinitrotoluene	10.145	165	374933	45.602	ng	92
58) Fluorene	10.498	166	1155626	40.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	332437	43.067	ng	93
60) Diethylphthalate	10.381	149	1314430	43.503	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	569994	40.575	ng	96
62) 4-Nitroaniline	10.533	138	268251	44.091	ng	92
63) Azobenzene	10.657	77	1464395	42.090	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	209406	50.769	ng	82
66) n-Nitrosodiphenylamine	10.616	169	1078970	45.277	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	375852	46.629	ng	98
68) Hexachlorobenzene	11.045	284	396855	48.746	ng	95
69) Atrazine	11.151	200	350551	48.389	ng	97
70) Pentachlorophenol	11.245	266	412000	83.714	ng	99
71) Phenanthrene	11.469	178	1733241	43.035	ng	99
72) Anthracene	11.522	178	1755623	42.442	ng	99
73) Carbazole	11.680	167	1509213	42.595	ng	99
74) Di-n-butylphthalate	12.016	149	1935819	45.921	ng	99
75) Fluoranthene	12.663	202	1607308	40.828	ng	99
77) Benzidine	12.798	184	589333	57.494	ng	97
78) Pyrene	12.892	202	1628783	39.631	ng	100
80) Butylbenzylphthalate	13.527	149	630837	60.102	ng	99
81) Benzo(a)anthracene	14.098	228	1315709	44.817	ng	98
82) 3,3'-Dichlorobenzidine	14.063	252	362011	46.306	ng	99
83) Chrysene	14.133	228	1329763	44.817	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	869239	65.156	ng #	97
85) Di-n-octyl phthalate	14.727	149	1621795	61.316	ng	96
87) Indeno(1,2,3-cd)pyrene	17.315	276	1289245	40.845	ng	99
88) Benzo(b)fluoranthene	15.198	252	1398250	49.281	ng	99
89) Benzo(k)fluoranthene	15.233	252	1262116	41.414	ng	99
90) Benzo(a)pyrene	15.598	252	1267602	45.336	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	1037268	40.510	ng	98
92) Benzo(g,h,i)perylene	17.815	276	953478	36.259	ng	98

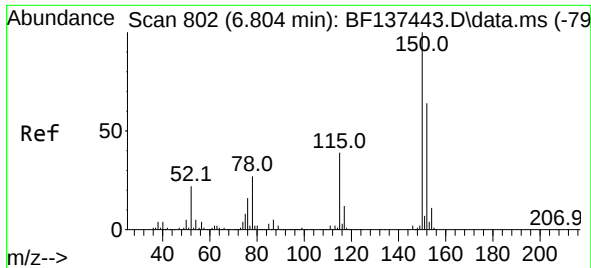
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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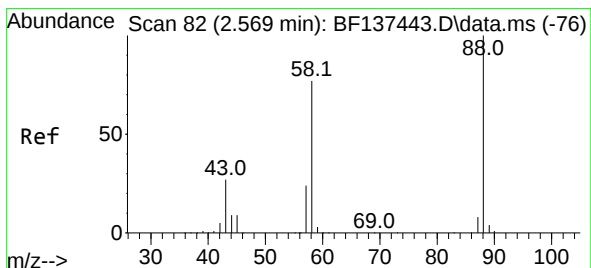
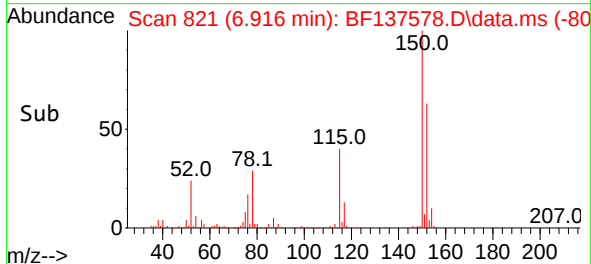
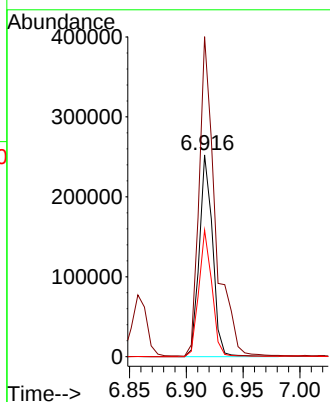
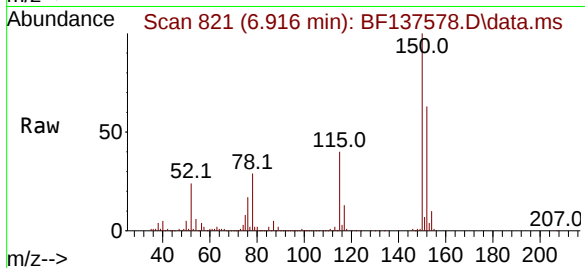




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF137578.D
 Acq: 13 Mar 2024 15:49

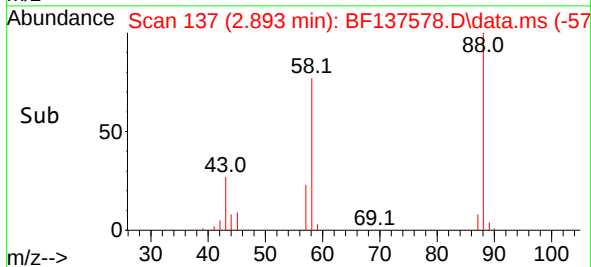
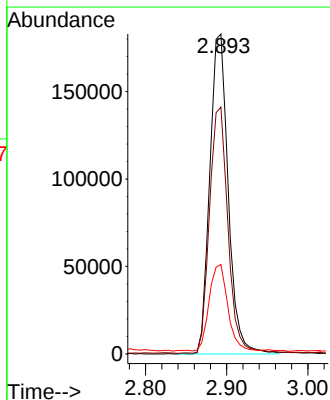
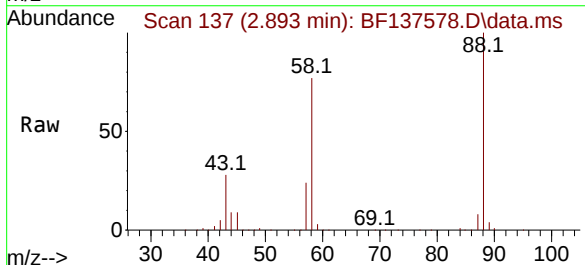
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

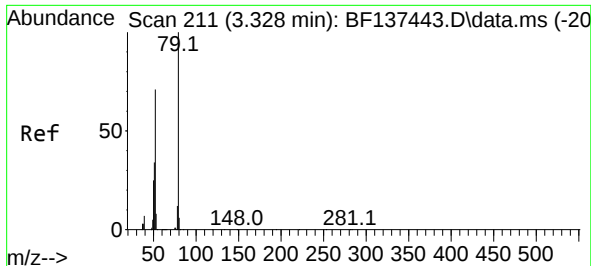
Tgt Ion:152 Resp: 207106
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.6
 115 62.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.582 ng
 RT: 2.893 min Scan# 137
 Delta R.T. 0.118 min
 Lab File: BF137578.D
 Acq: 13 Mar 2024 15:49

Tgt Ion: 88 Resp: 288478
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.8 92.8
 43 27.1 22.2 33.4





#3

Pyridine

Concen: 38.823 ng

RT: 3.669 min Scan# 211

Delta R.T. 0.094 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

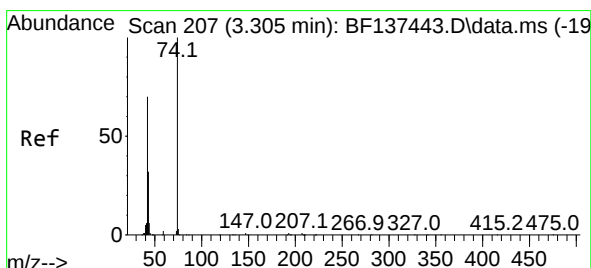
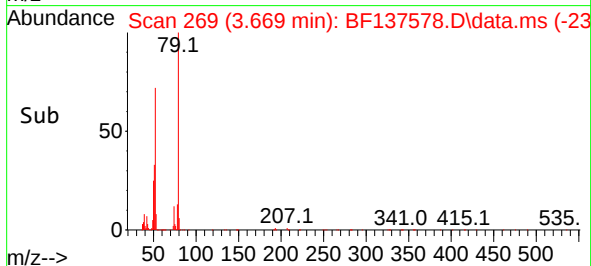
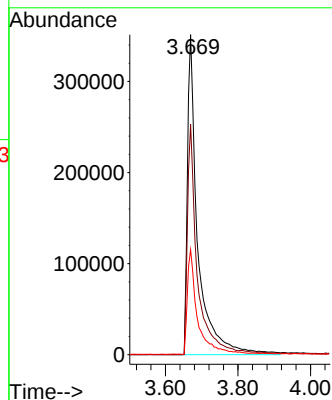
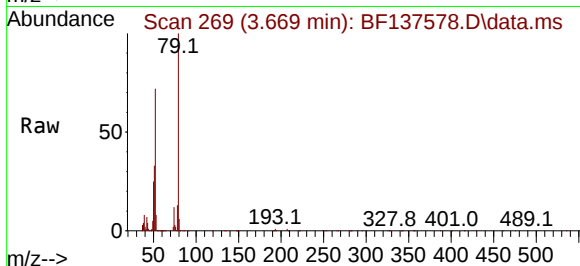
Tgt Ion: 79 Resp: 700091

Ion Ratio Lower Upper

79 100

52 71.9 57.0 85.4

51 32.9 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 43.303 ng

RT: 3.657 min Scan# 267

Delta R.T. 0.088 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

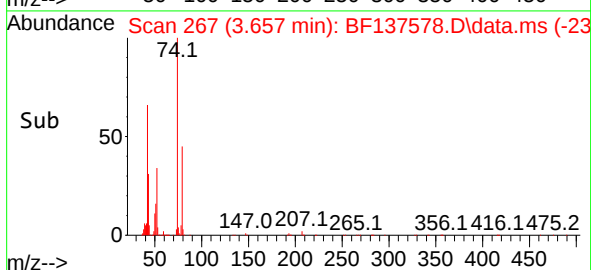
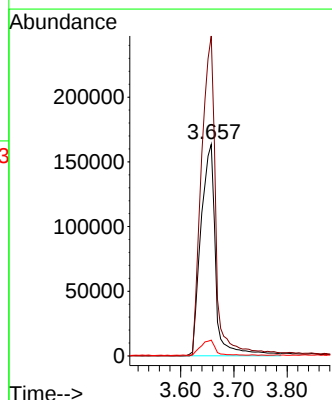
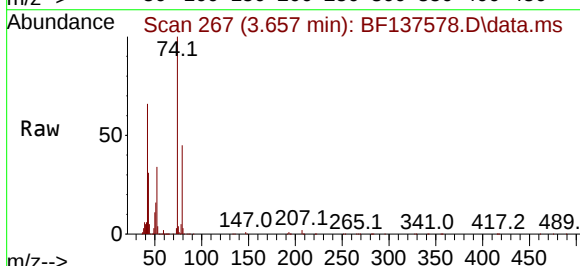
Tgt Ion: 42 Resp: 313366

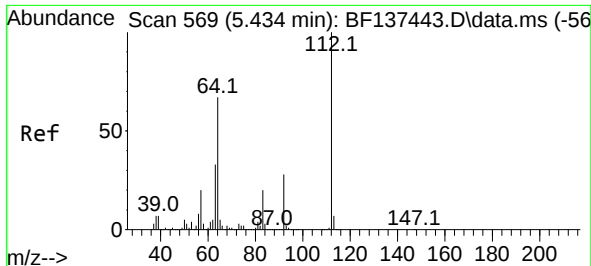
Ion Ratio Lower Upper

42 100

74 151.2 114.0 171.0

44 7.5 7.0 10.4

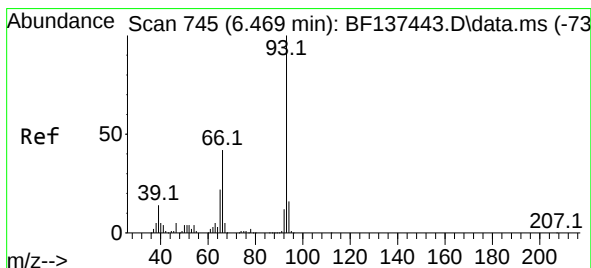
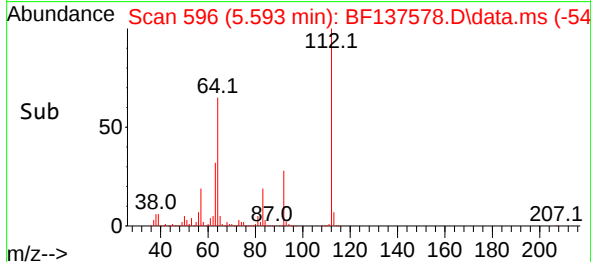
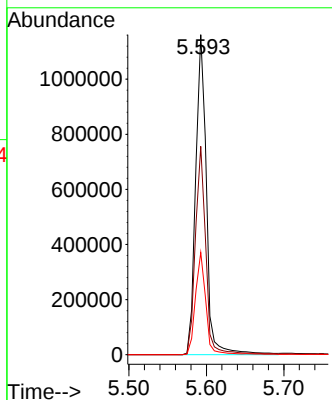
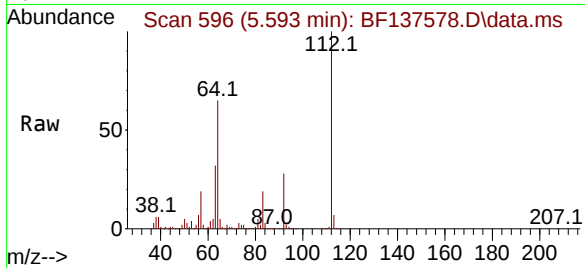




#5
2-Fluorophenol
Concen: 82.048 ng
RT: 5.593 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

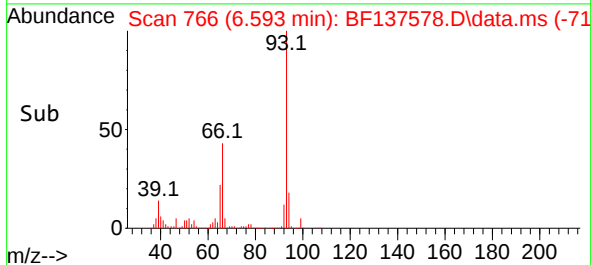
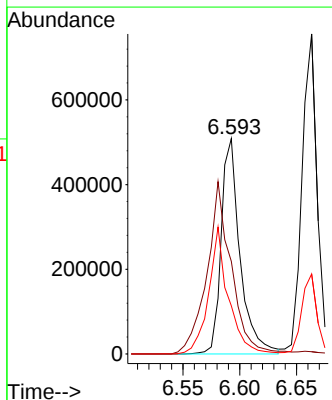
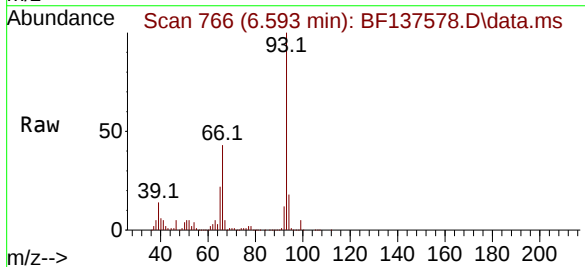
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Tgt Ion:112 Resp: 1121967
Ion Ratio Lower Upper
112 100
64 65.1 53.4 80.2
63 31.9 26.2 39.2



#6
Aniline
Concen: 24.372 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 93 Resp: 587817
Ion Ratio Lower Upper
93 100
66 43.0 34.0 51.0
65 22.4 17.8 26.8





#7

Phenol-d6

Concen: 79.395 ng

RT: 6.569 min Scan# 70

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

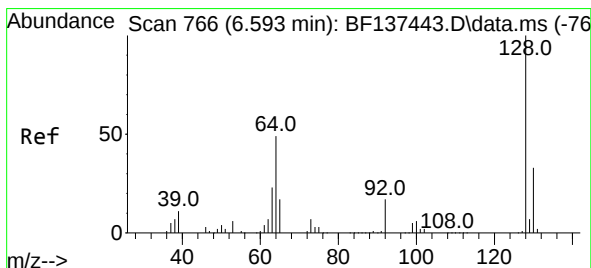
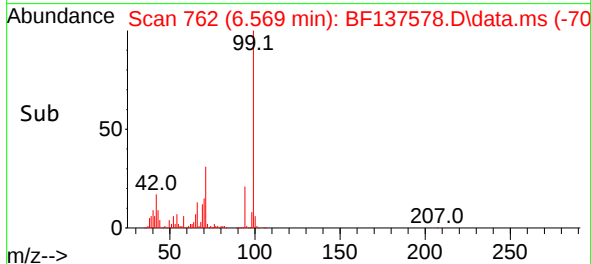
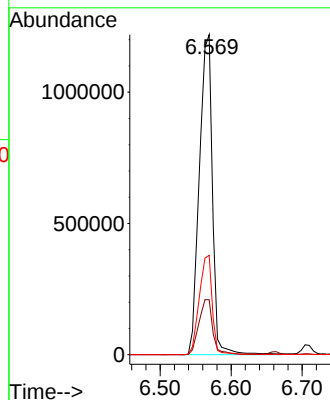
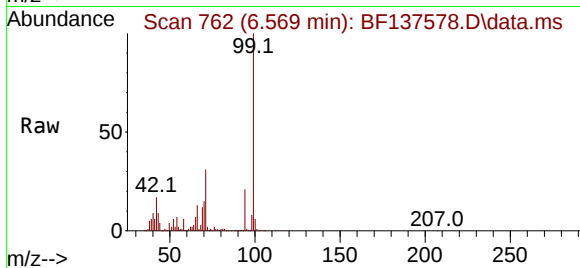
BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 99 Resp: 1567159

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.6	21.8
71	31.1	25.3	37.9



#8

2-Chlorophenol

Concen: 46.789 ng

RT: 6.704 min Scan# 785

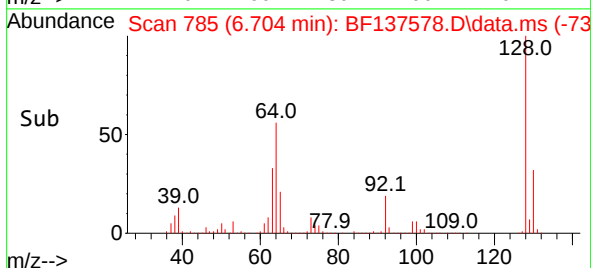
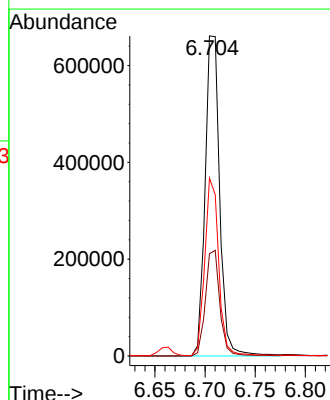
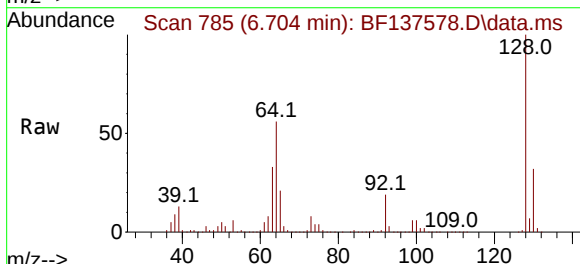
Delta R.T. 0.006 min

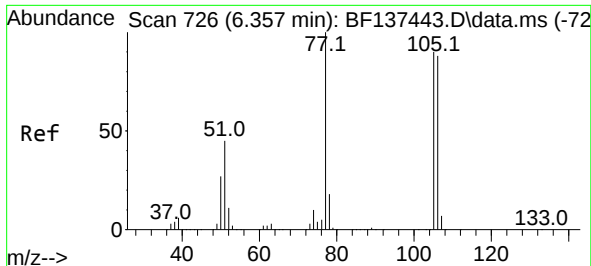
Lab File: BF137578.D

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Tgt Ion:128 Resp: 674834

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.4	53.4
64	55.6	30.0	70.0





#9

Benzaldehyde

Concen: 23.249 ng

RT: 6.481 min Scan# 74

Delta R.T. 0.012 min

Lab File: BF137578.D

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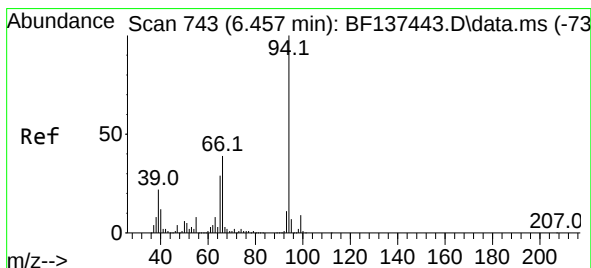
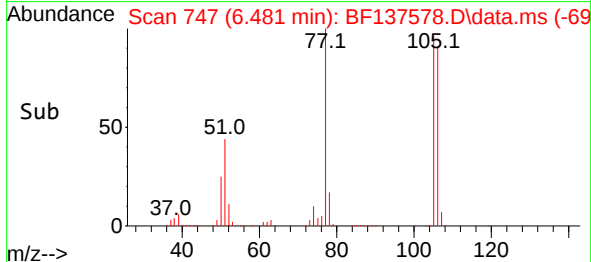
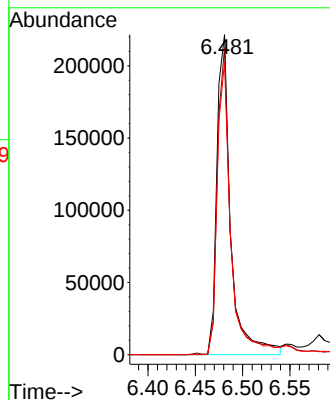
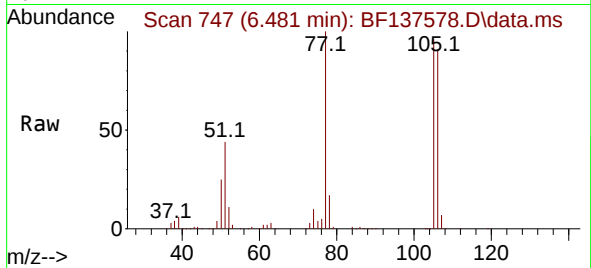
Tgt Ion: 77 Resp: 224829

Ion Ratio Lower Upper

77 100

105 95.9 69.8 109.8

106 91.4 67.8 107.8



#10

Phenol

Concen: 44.000 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

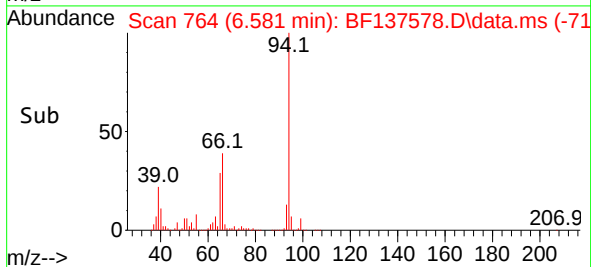
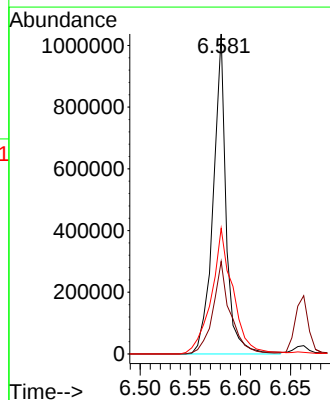
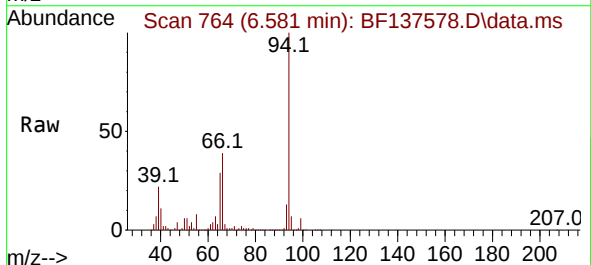
Tgt Ion: 94 Resp: 934808

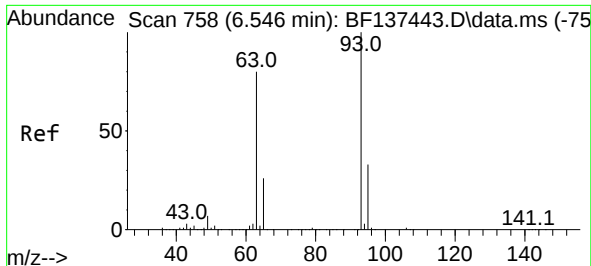
Ion Ratio Lower Upper

94 100

65 28.9 8.7 48.7

66 39.3 18.6 58.6

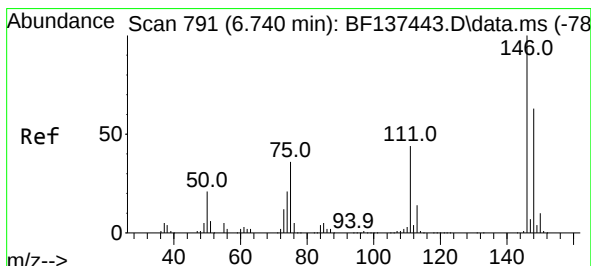
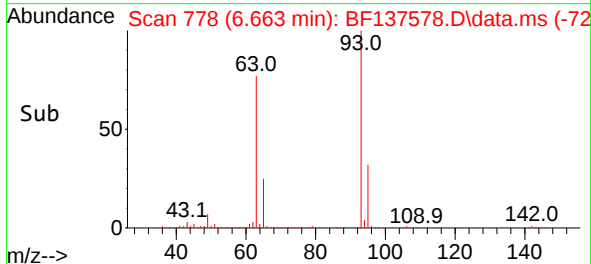
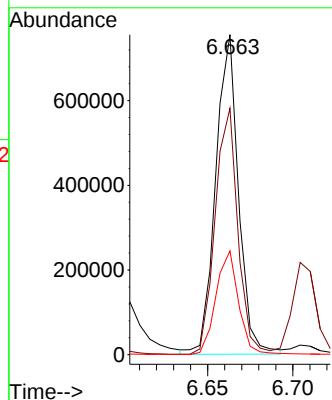
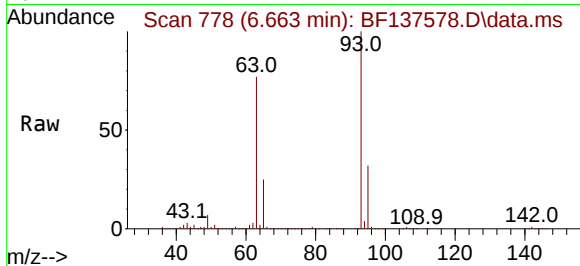




#11
bis(2-Chloroethyl)ether
Concen: 45.230 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

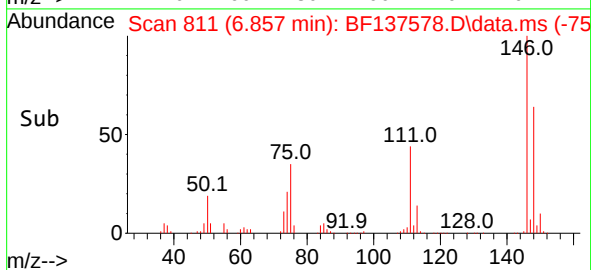
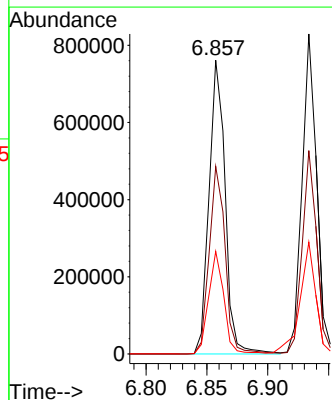
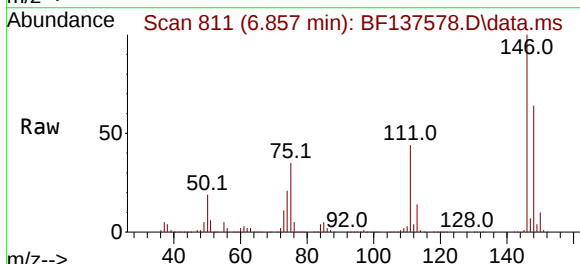
Instrument :
BNA_F
ClientSampleId :
WC-1MS

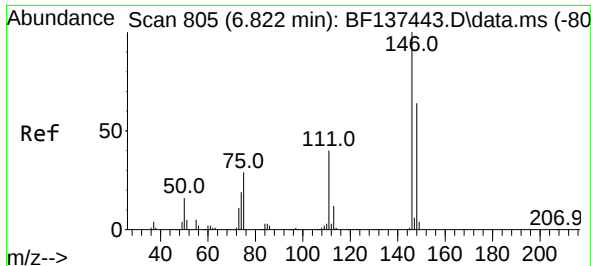
Tgt Ion: 93 Resp: 704172
Ion Ratio Lower Upper
93 100
63 77.0 58.9 98.9
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.431 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 146 Resp: 700187
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 34.9 29.0 43.4

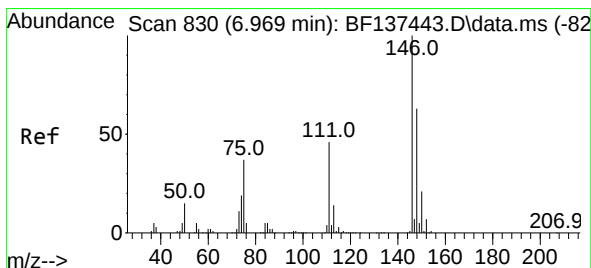
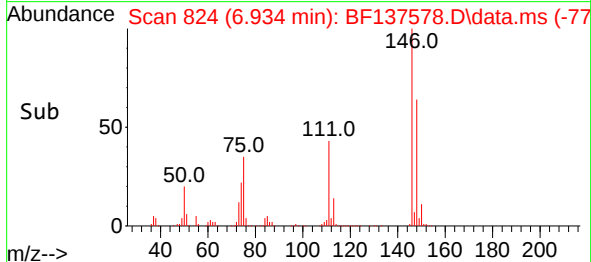
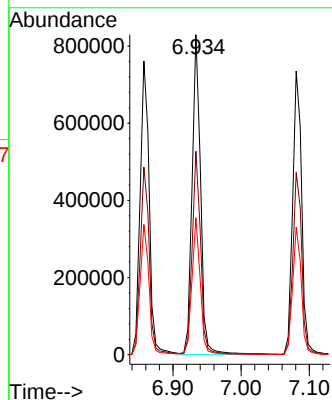
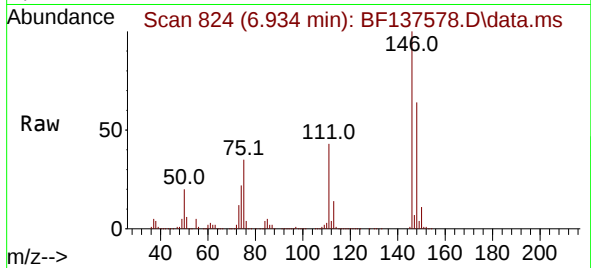




#13
1,4-Dichlorobenzene
Concen: 45.163 ng
RT: 6.934 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

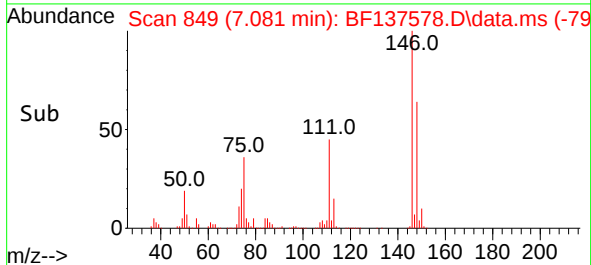
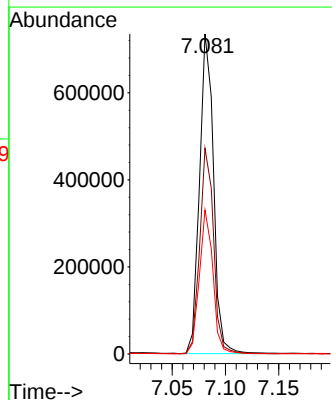
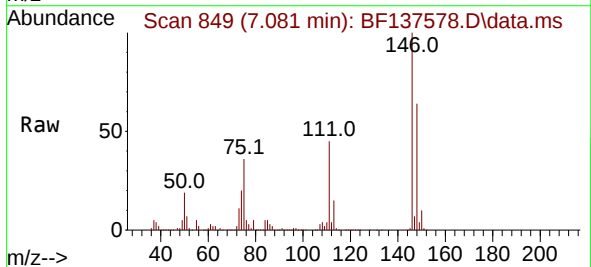
Instrument :
BNA_F
ClientSampleId :
WC-1MS

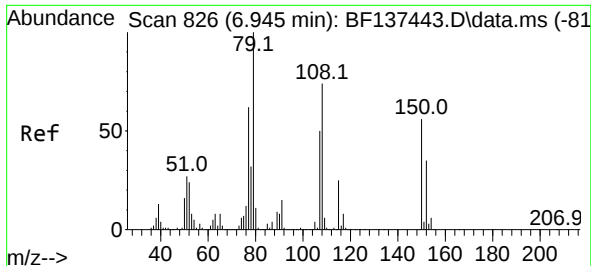
Tgt Ion:146 Resp: 712176
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 42.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 46.553 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:146 Resp: 673790
Ion Ratio Lower Upper
146 100
148 64.2 50.0 75.0
111 45.0 36.8 55.2

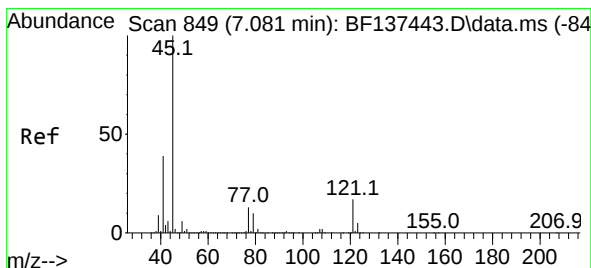
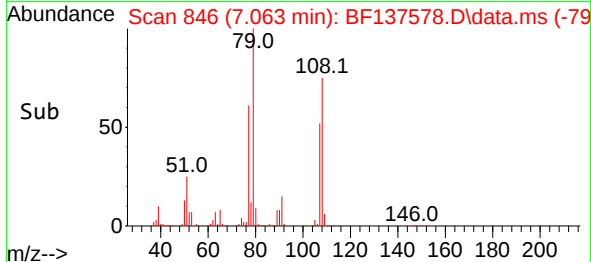
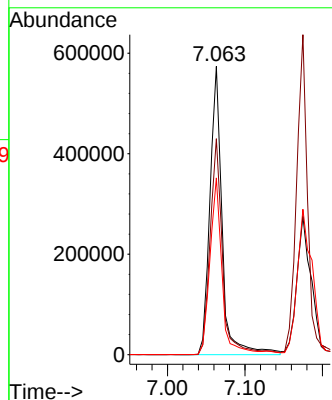
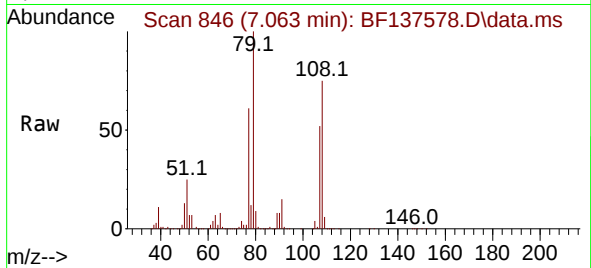




#15
Benzyl Alcohol
Concen: 51.072 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

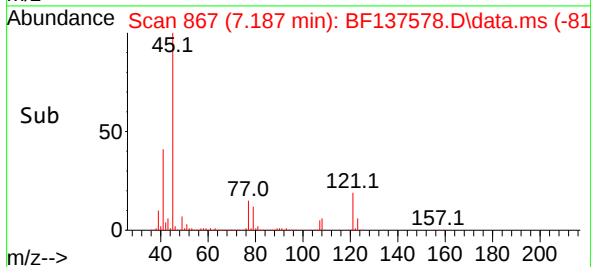
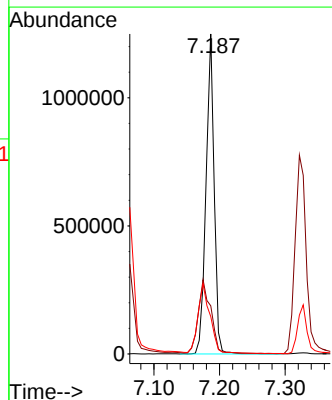
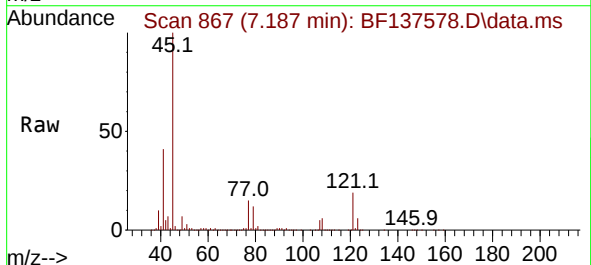
Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 79 Resp: 627594
Ion Ratio Lower Upper
79 100
108 74.9 59.5 89.3
77 61.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.535 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 45 Resp: 1084759
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.4
79 11.7 0.0 30.9



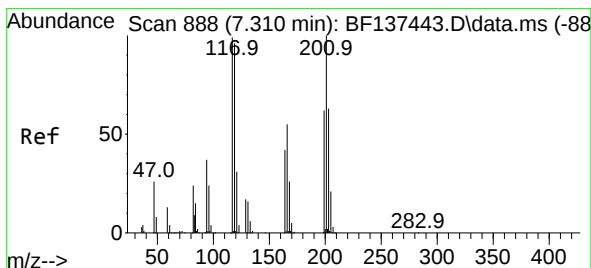
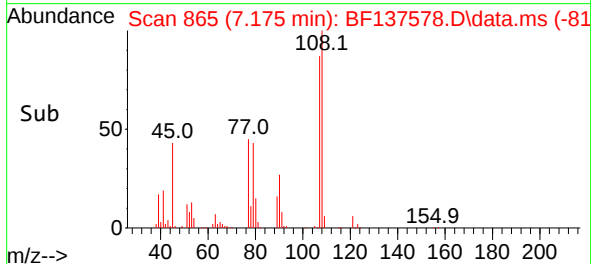
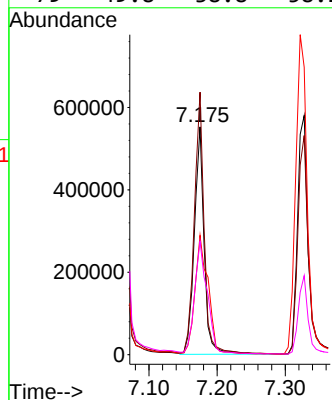
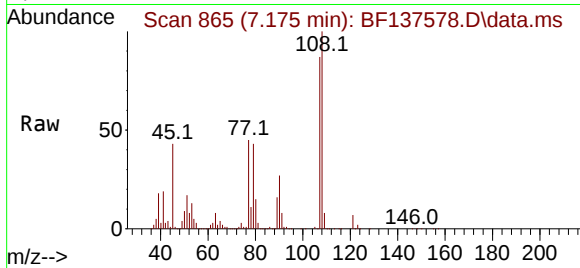


#17
2-Methylphenol
Concen: 41.223 ng
RT: 7.175 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:107 Resp: 556352

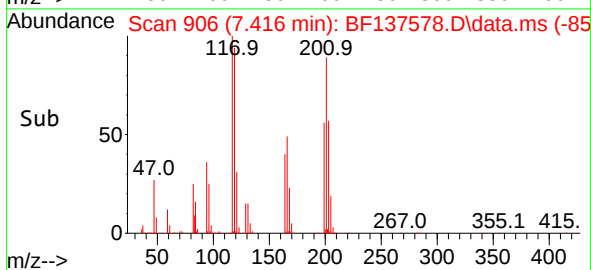
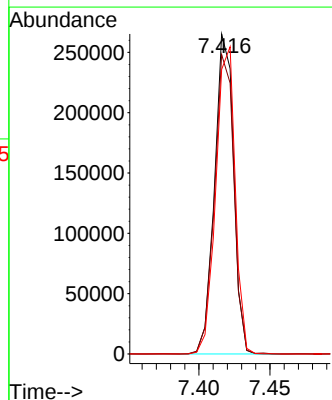
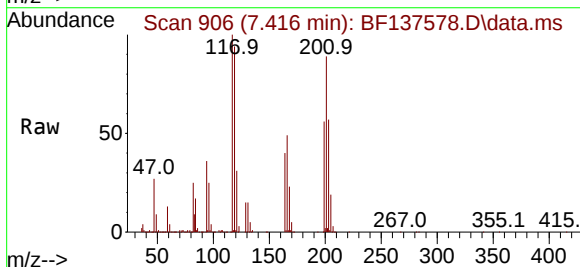
Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.2	138.4
77	52.4	38.6	57.8
79	49.8	38.8	58.2



#18
Hexachloroethane
Concen: 47.632 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:117 Resp: 247317

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.5	116.3
201	88.9	80.6	121.0

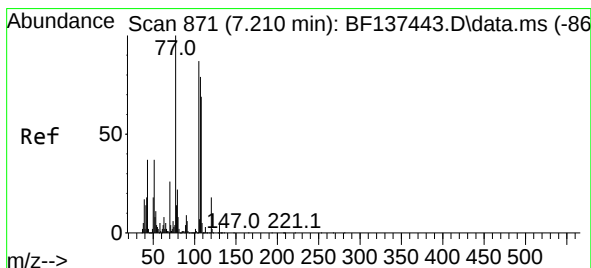
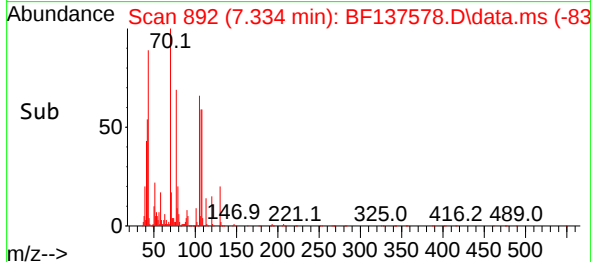
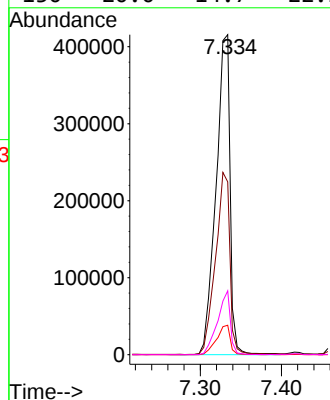
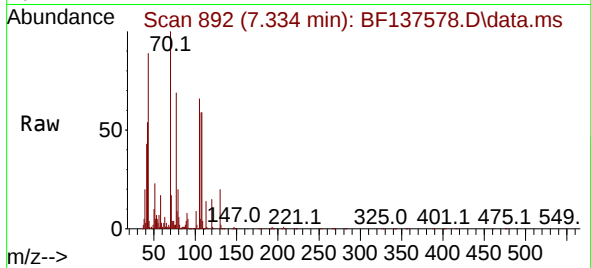




#19
n-Nitroso-di-n-propylamine
Concen: 41.162 ng
RT: 7.334 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

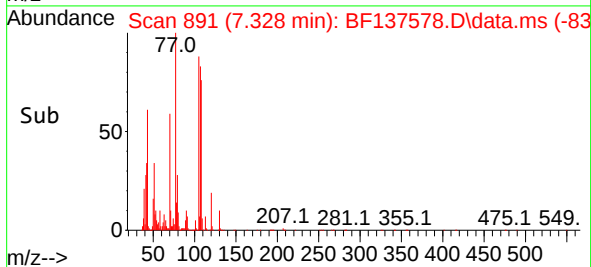
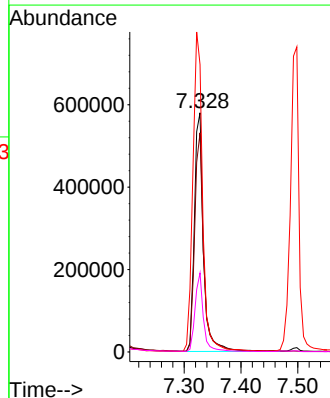
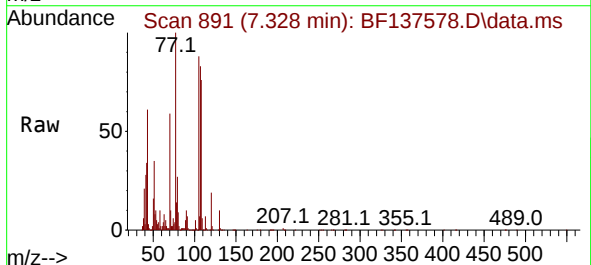
Instrument :
BNA_F
ClientSampleId :
WC-1MS

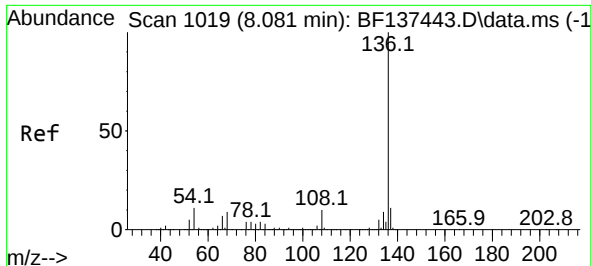
Tgt Ion: 70 Resp: 501727
Ion Ratio Lower Upper
70 100
42 54.0 45.2 67.8
101 9.2 7.3 10.9
130 20.0 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.933 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 107 Resp: 648155
Ion Ratio Lower Upper
107 100
108 91.7 67.6 107.6
77 120.2 107.1 147.1
79 33.0 8.6 48.6



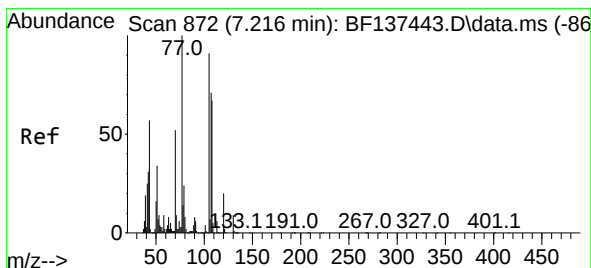
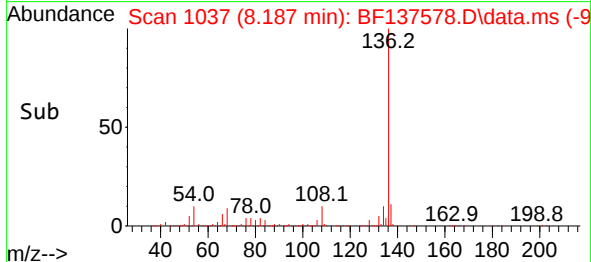
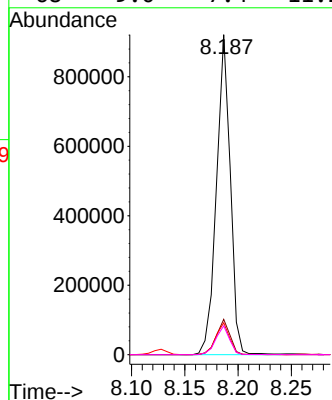
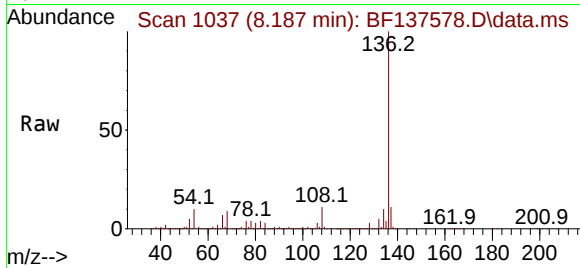


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:136 Resp: 829251

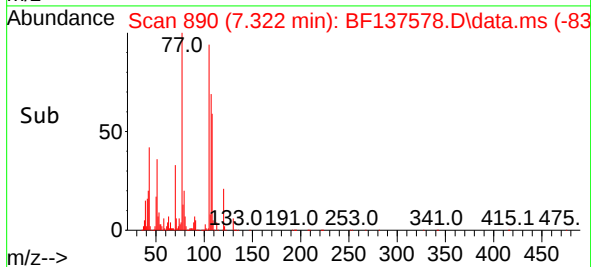
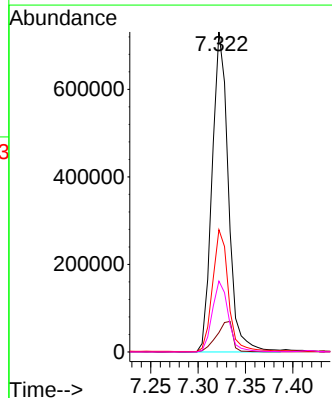
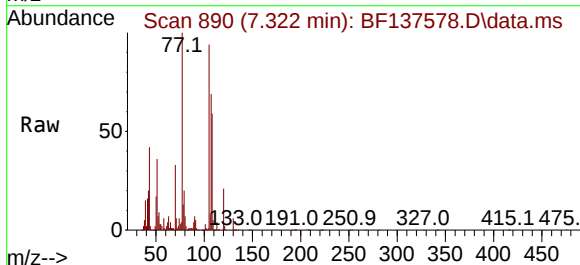
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.9	8.5	12.7
68	9.0	7.4	11.2

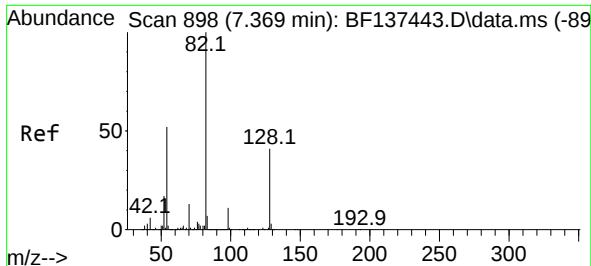


#22
Acetophenone
Concen: 43.451 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:105 Resp: 871792

Ion	Ratio	Lower	Upper
105	100		
71	6.1	7.7	11.5#
51	38.2	30.4	45.6
120	22.1	17.4	26.0

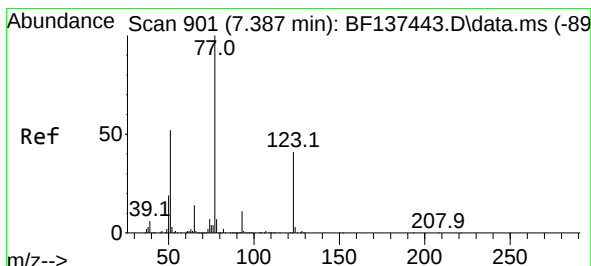
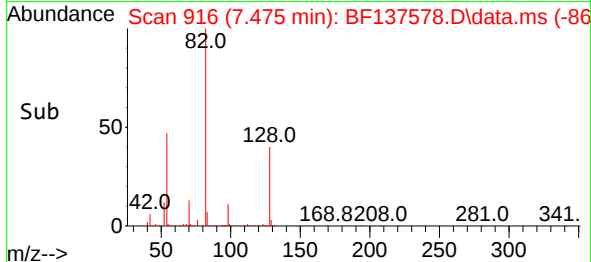
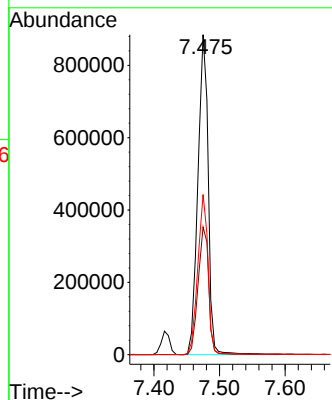
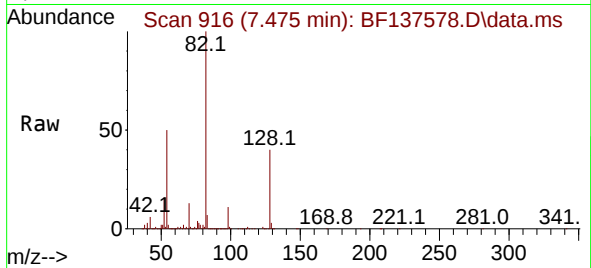




#23
Nitrobenzene-d5
Concen: 54.475 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

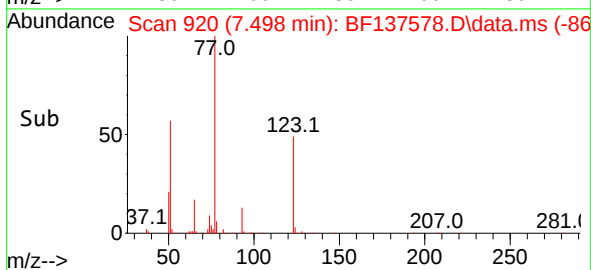
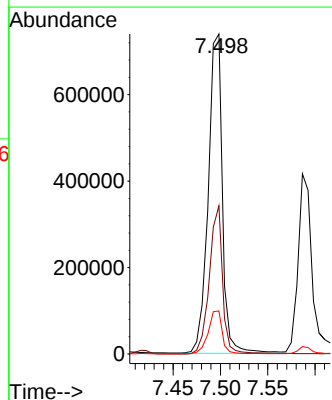
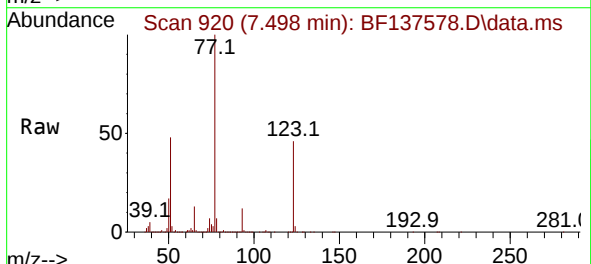
Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 972217
Ion Ratio Lower Upper
82 100
128 39.9 32.5 48.7
54 50.1 41.5 62.3



#24
Nitrobenzene
Concen: 43.023 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 77 Resp: 771334
Ion Ratio Lower Upper
77 100
123 46.3 33.0 49.6
65 13.5 10.9 16.3

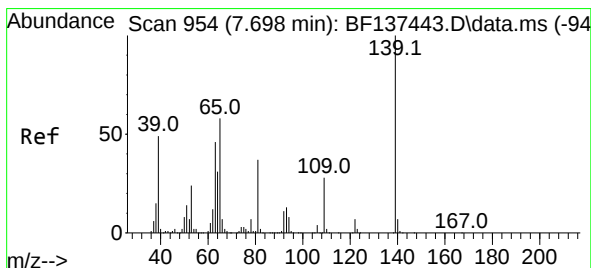
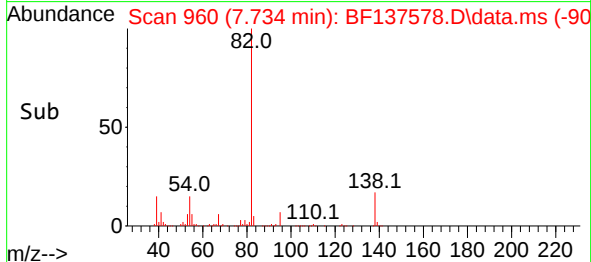
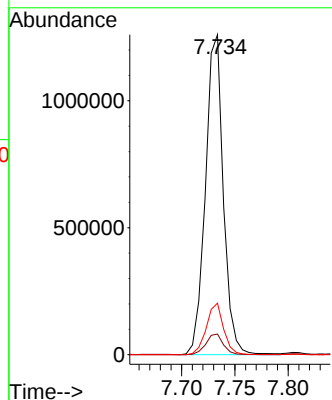
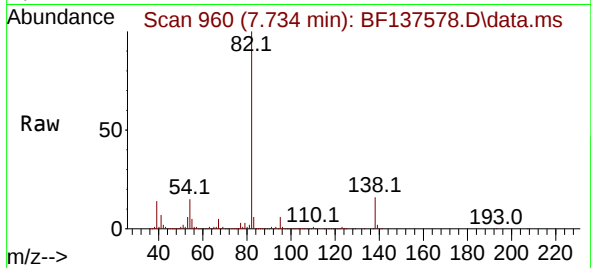




#25
Isophorone
Concen: 43.444 ng
RT: 7.734 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

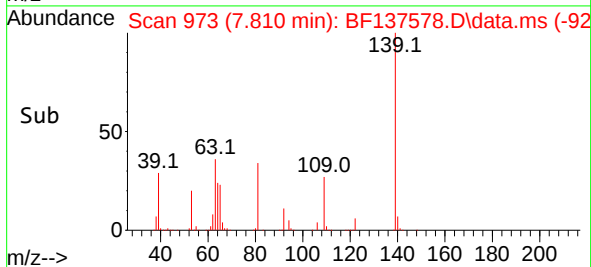
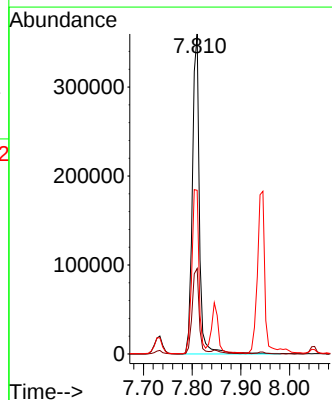
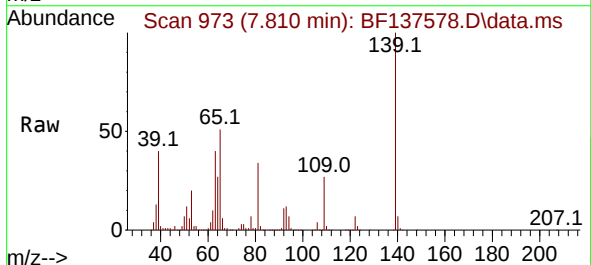
Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 1473021
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.1 11.8 17.8



#26
2-Nitrophenol
Concen: 50.646 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 139 Resp: 360492
Ion Ratio Lower Upper
139 100
109 26.7 22.2 33.4
65 51.1 46.2 69.2

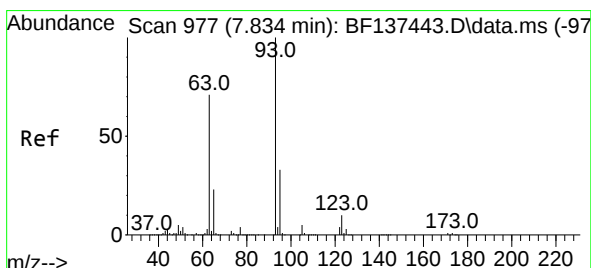
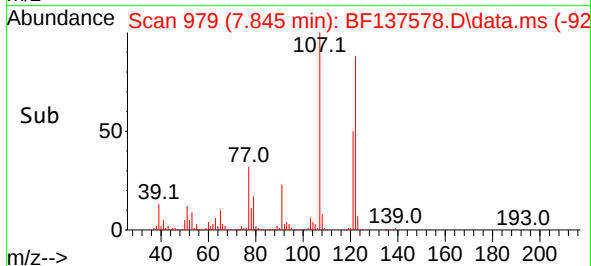
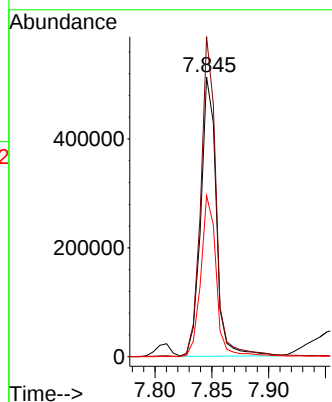
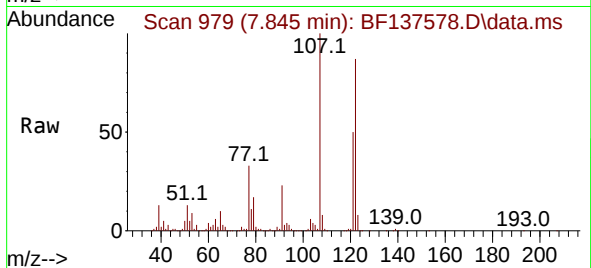




#27
2,4-Dimethylphenol
Concen: 36.809 ng
RT: 7.845 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

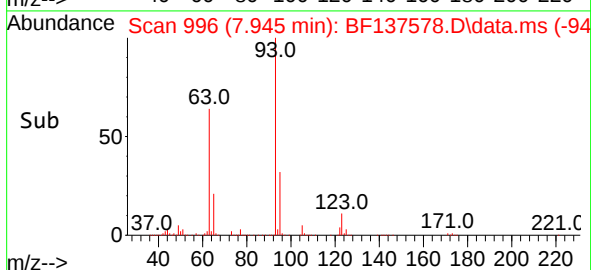
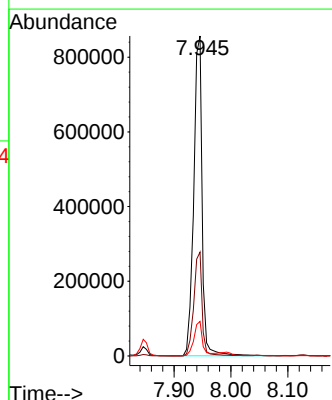
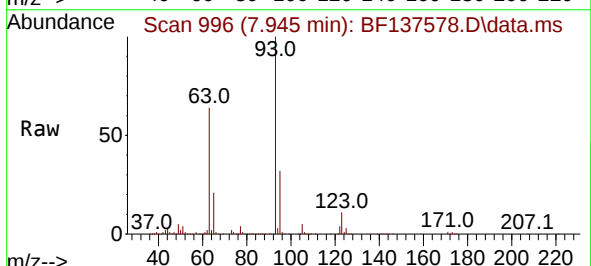
Instrument :
BNA_F
ClientSampleId :
WC-1MS

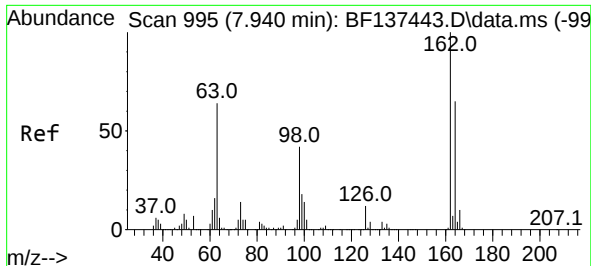
Tgt Ion:122 Resp: 489560
Ion Ratio Lower Upper
122 100
107 114.4 90.9 136.3
121 57.6 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.380 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 93 Resp: 882892
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.294 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

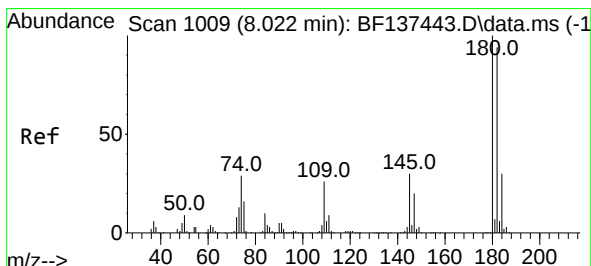
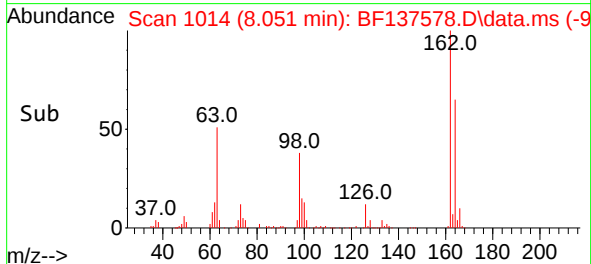
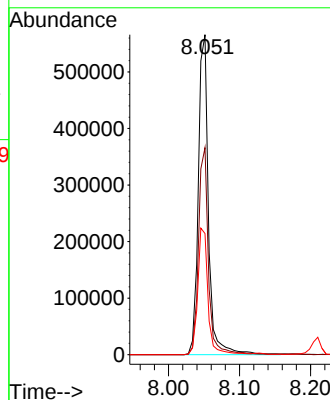
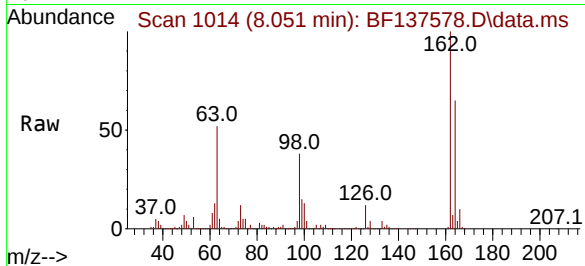
Tgt Ion:162 Resp: 565077

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 37.9 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 45.195 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

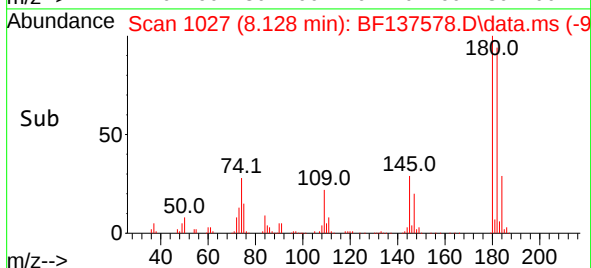
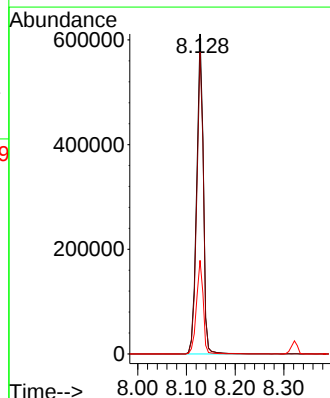
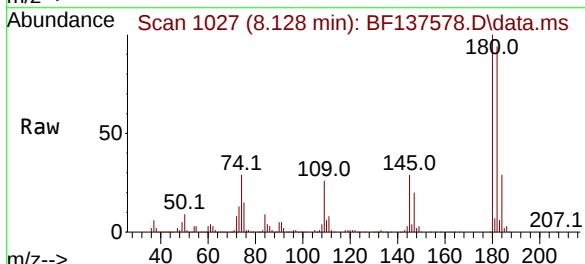
Tgt Ion:180 Resp: 580538

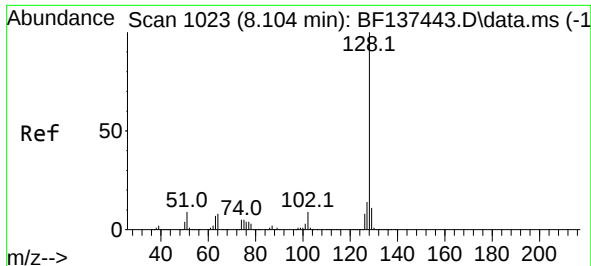
Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.6

145 29.2 23.7 35.5

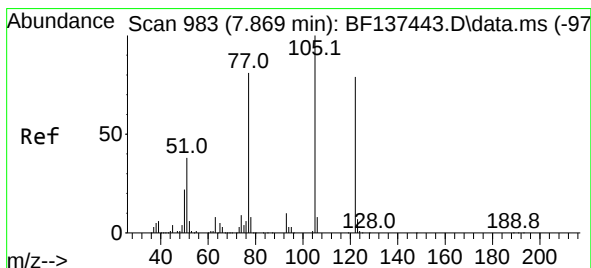
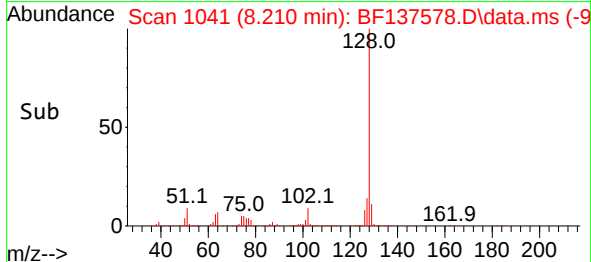
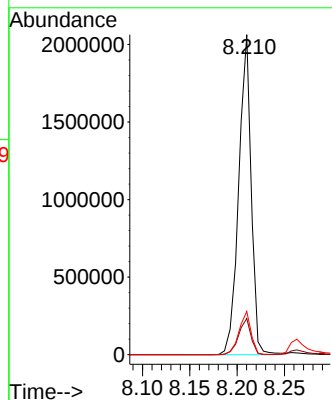
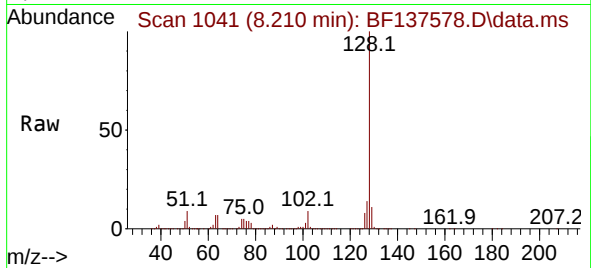




#31
Naphthalene
Concen: 42.240 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

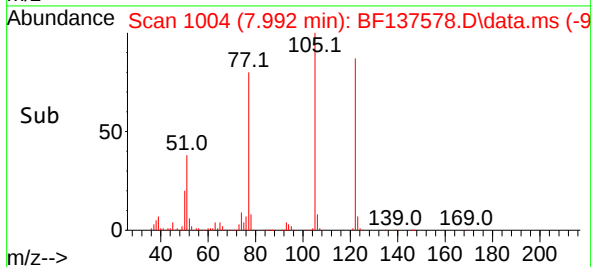
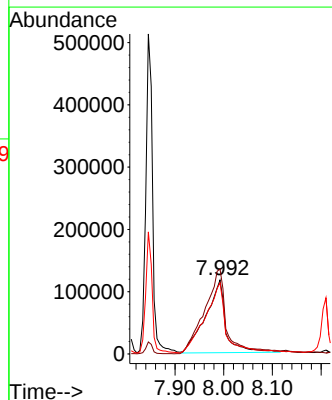
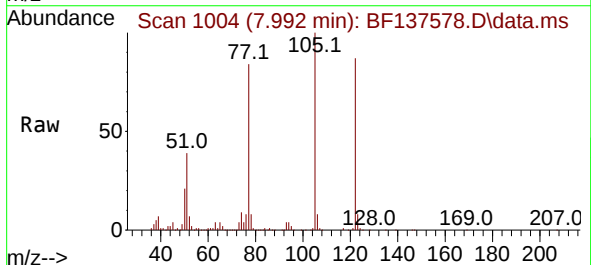
Instrument :
BNA_F
ClientSampleId :
WC-1MS

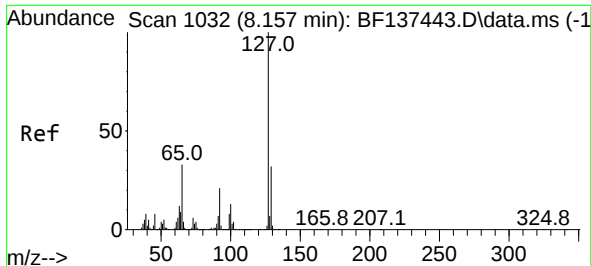
Tgt Ion:128 Resp: 1879377
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.386 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:122 Resp: 335776
Ion Ratio Lower Upper
122 100
105 114.9 102.4 142.4
77 96.2 81.1 121.1

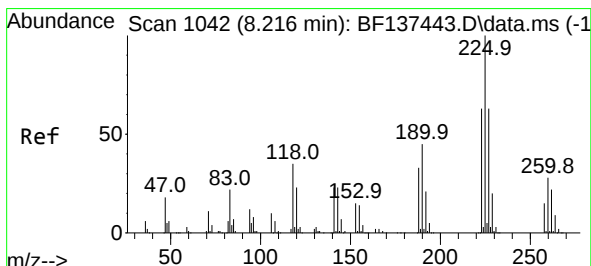
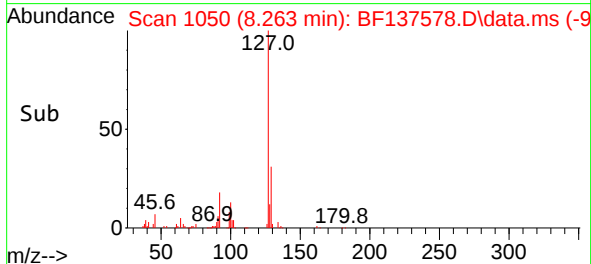
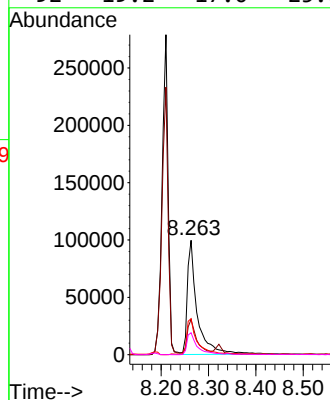
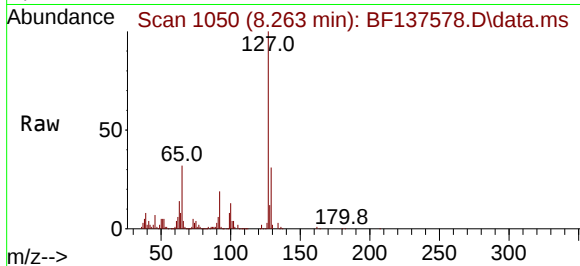




#33
4-Chloroaniline
Concen: 8.268 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

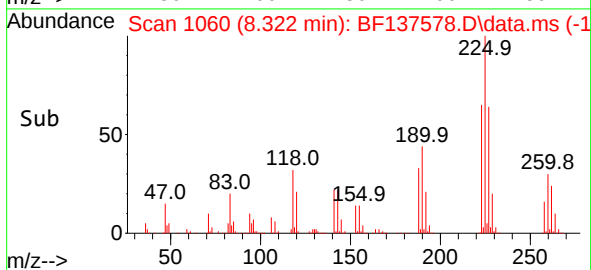
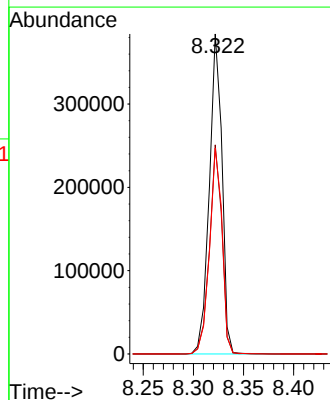
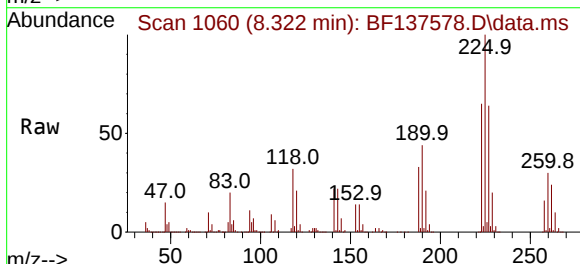
Instrument :
BNA_F
ClientSampleId :
WC-1MS

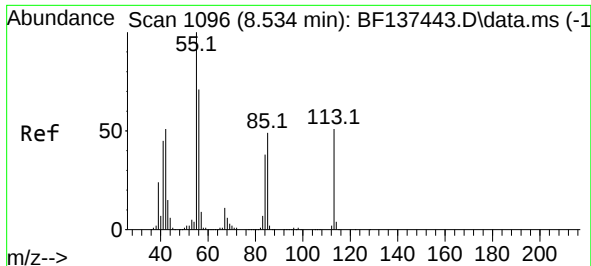
Tgt	Ion:127	Resp:	144243
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.0	39.0
65	31.5	26.8	40.2
92	19.2	17.0	25.6



#34
Hexachlorobutadiene
Concen: 44.659 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt	Ion:225	Resp:	338675
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	64.3	50.6	75.8

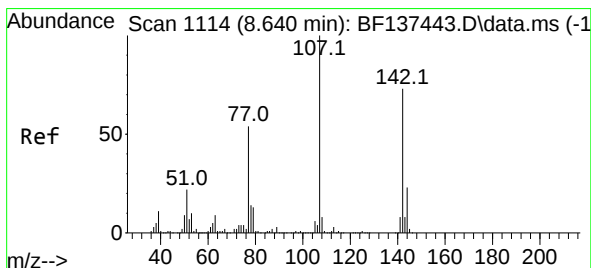
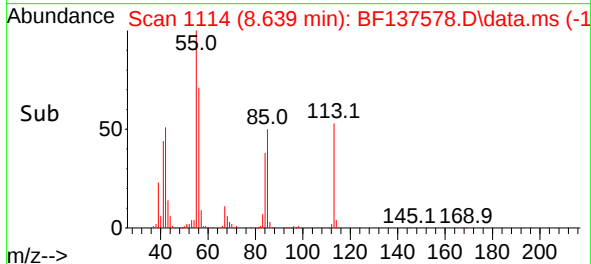
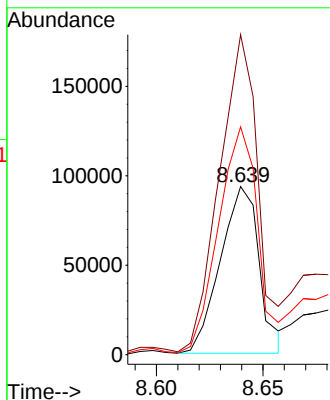
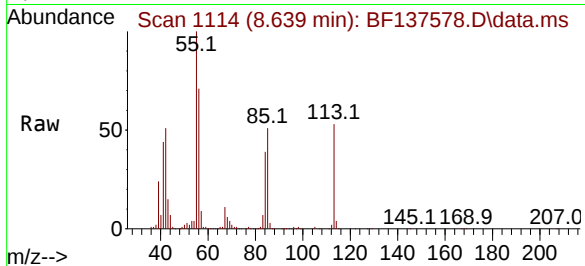




#35
Caprolactam
Concen: 28.574 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

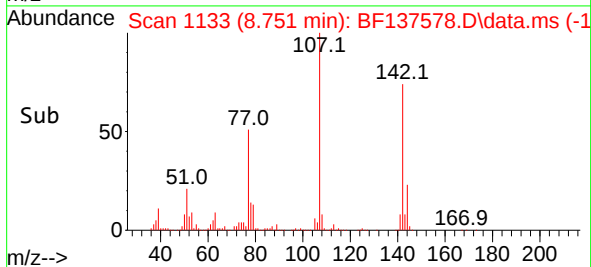
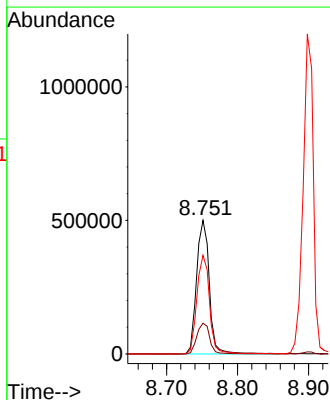
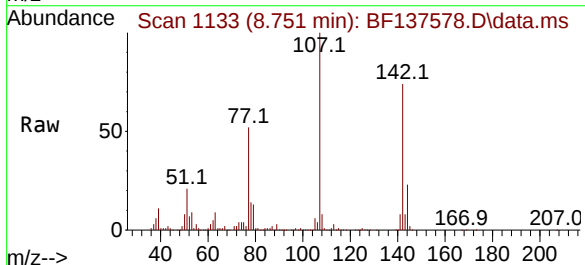
Instrument :
BNA_F
ClientSampleId :
WC-1MS

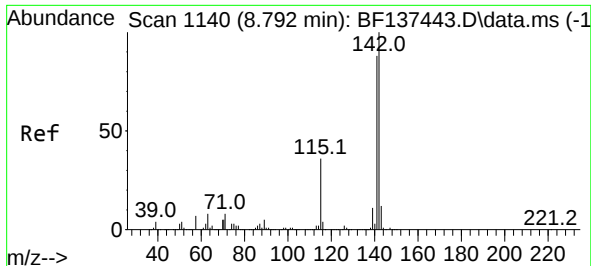
Tgt Ion:113 Resp: 118265
Ion Ratio Lower Upper
113 100
55 190.3 176.7 216.7
56 135.5 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 45.760 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:107 Resp: 624347
Ion Ratio Lower Upper
107 100
144 23.0 18.7 28.1
142 73.7 58.2 87.2





#37

2-Methylnaphthalene

Concen: 41.790 ng

RT: 8.898 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

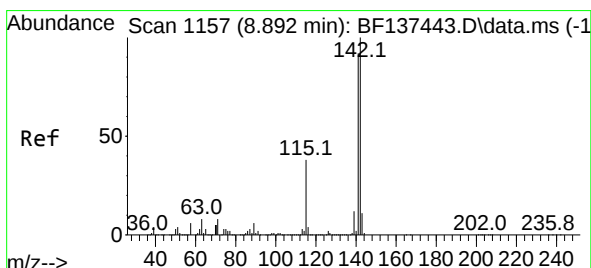
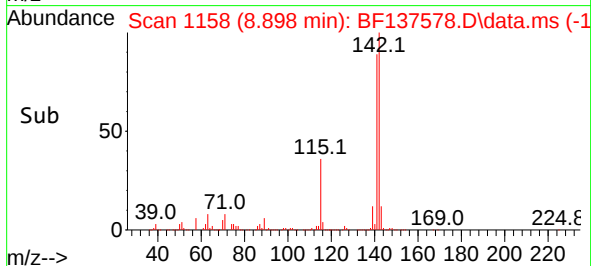
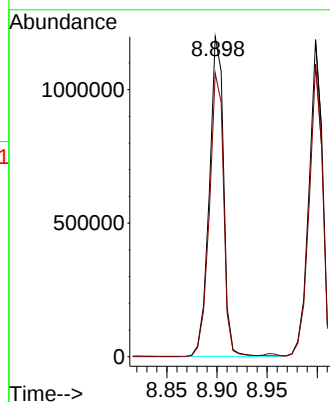
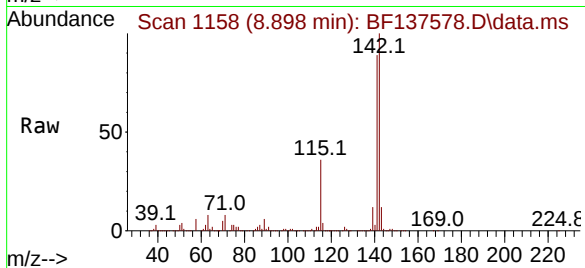
WC-1MS

Tgt Ion:142 Resp: 1185303

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 41.175 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.012 min

Lab File: BF137578.D

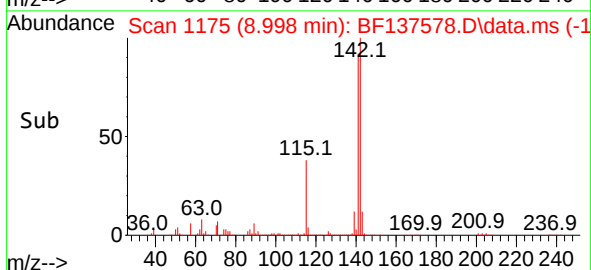
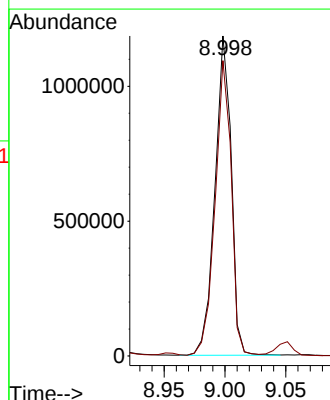
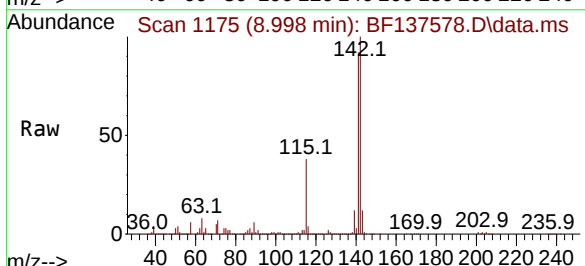
Acq: 13 Mar 2024 15:49

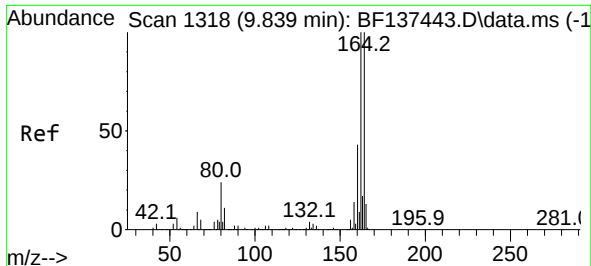
Tgt Ion:142 Resp: 1099820

Ion Ratio Lower Upper

142 100

141 92.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1187

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

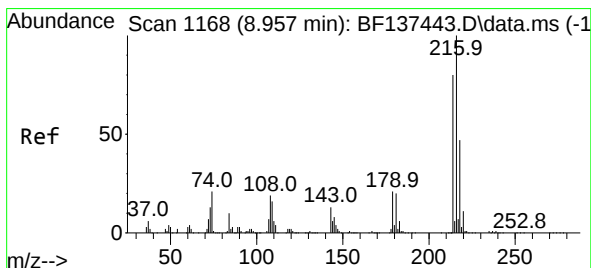
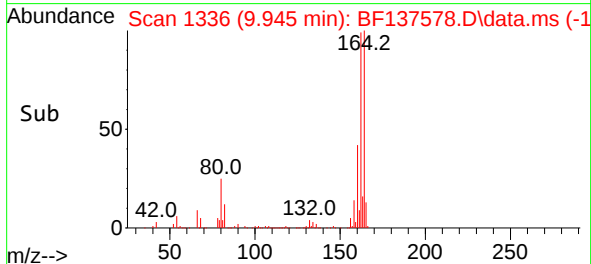
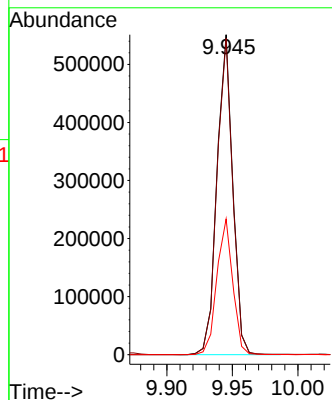
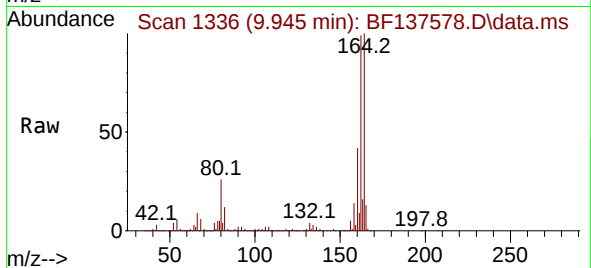
Tgt Ion:164 Resp: 459633

Ion Ratio Lower Upper

164 100

162 98.9 79.8 119.8

160 42.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.537 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Tgt Ion:216 Resp: 584317

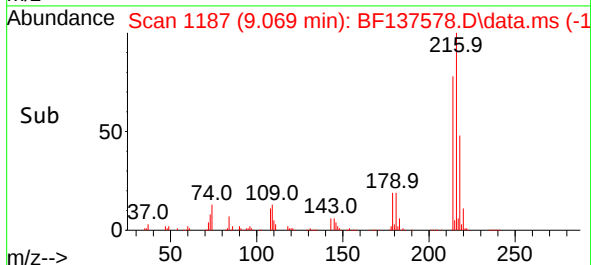
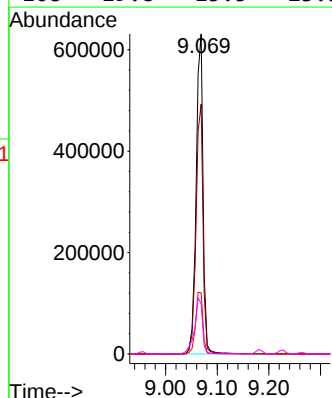
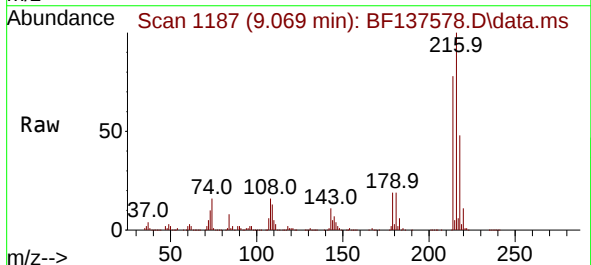
Ion Ratio Lower Upper

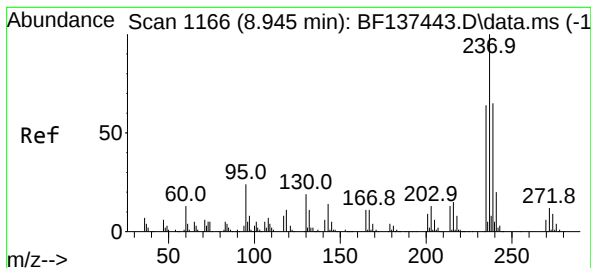
216 100

214 78.9 63.5 95.3

179 20.5 16.6 25.0

108 19.8 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 80.960 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

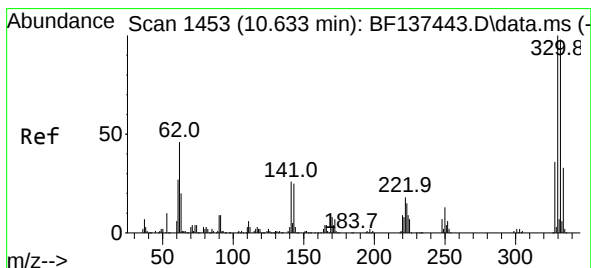
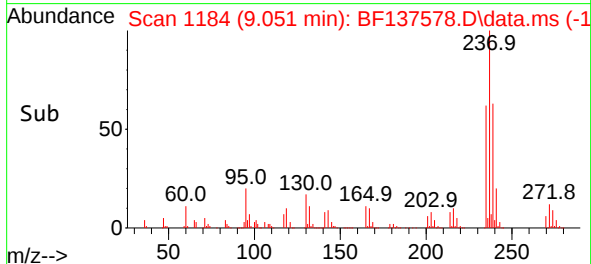
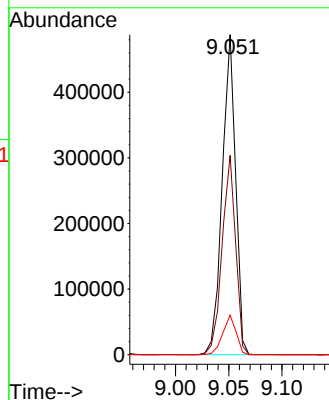
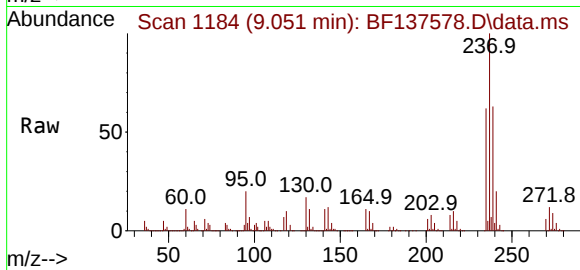
Tgt Ion:237 Resp: 424533

Ion Ratio Lower Upper

237 100

235 62.3 43.6 83.6

272 12.4 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 83.895 ng

RT: 10.739 min Scan# 1471

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

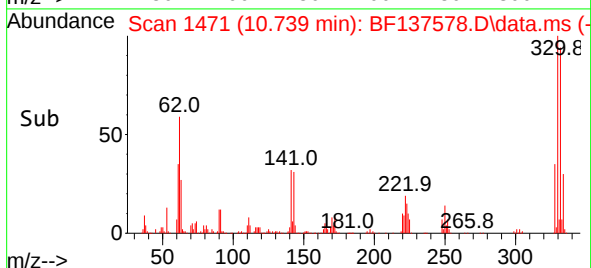
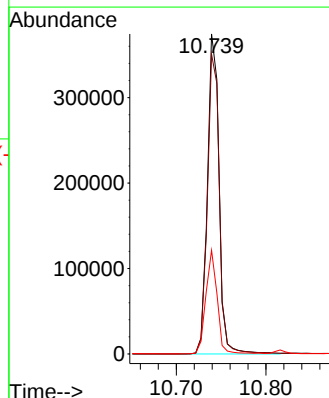
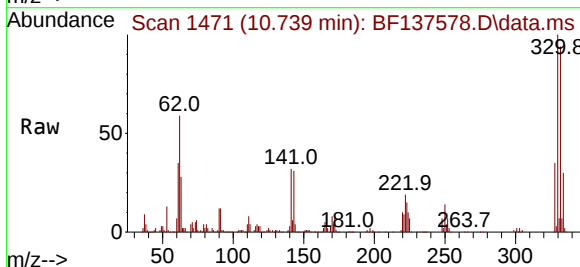
Tgt Ion:330 Resp: 338632

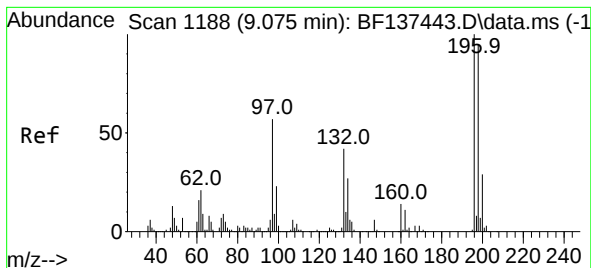
Ion Ratio Lower Upper

330 100

332 96.3 78.0 117.0

141 31.3 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 46.994 ng

RT: 9.181 min Scan# 1188

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

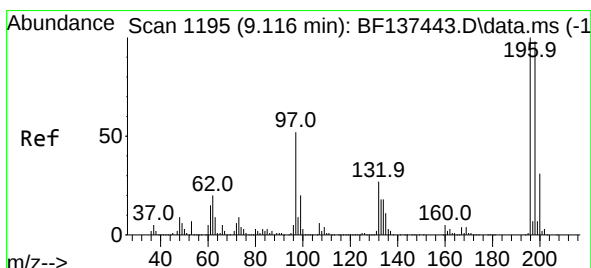
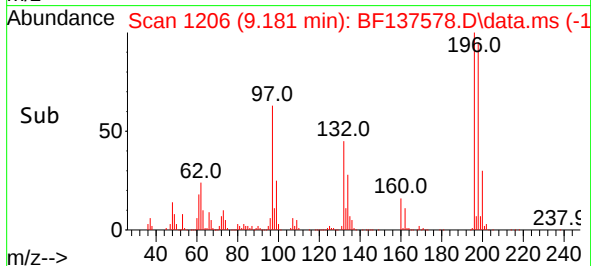
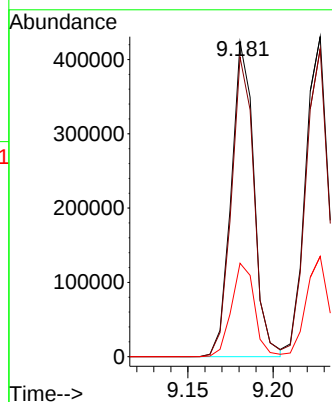
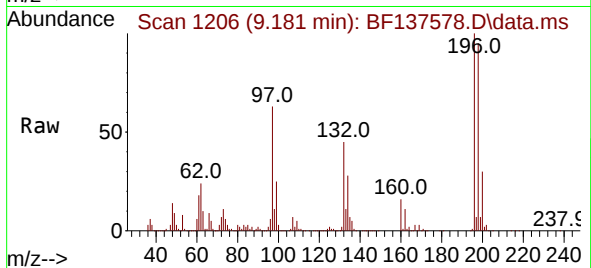
Tgt Ion:196 Resp: 392690

Ion Ratio Lower Upper

196 100

198 95.2 75.8 113.8

200 29.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 43.621 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.018 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Tgt Ion:196 Resp: 419890

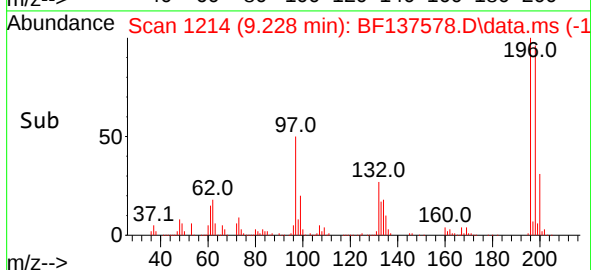
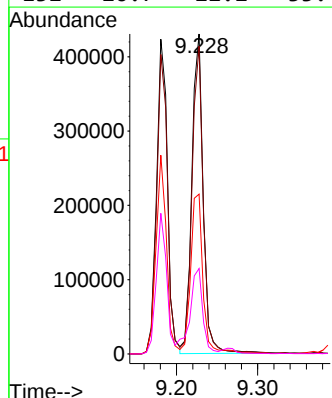
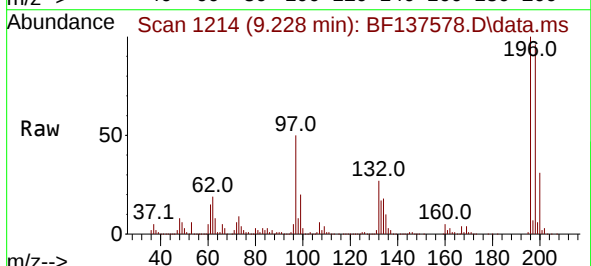
Ion Ratio Lower Upper

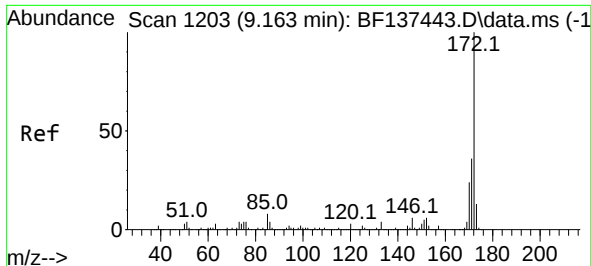
196 100

198 96.2 78.6 117.8

97 49.9 41.8 62.8

132 26.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 53.239 ng

RT: 9.263 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

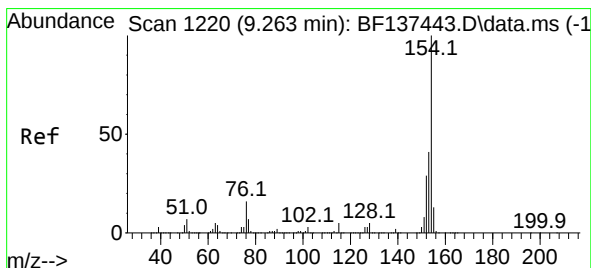
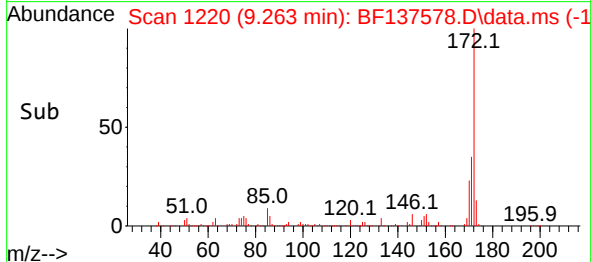
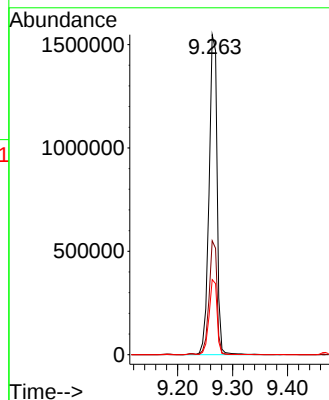
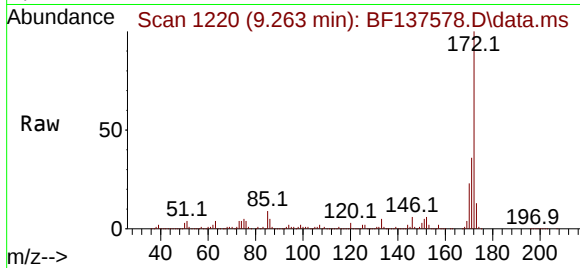
Tgt Ion:172 Resp: 1563230

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.273 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

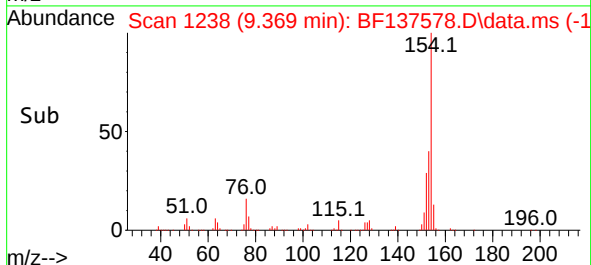
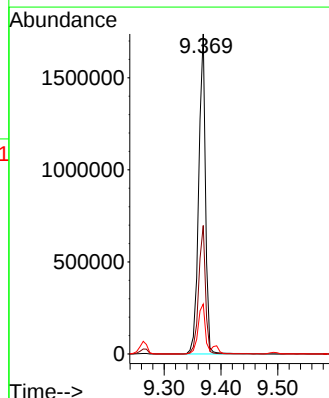
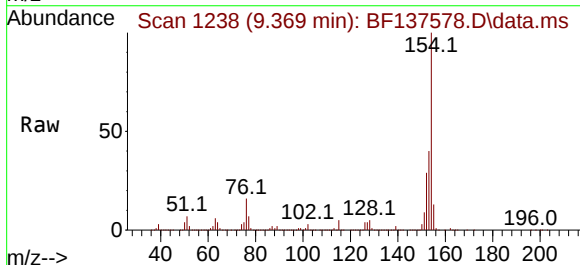
Tgt Ion:154 Resp: 1455735

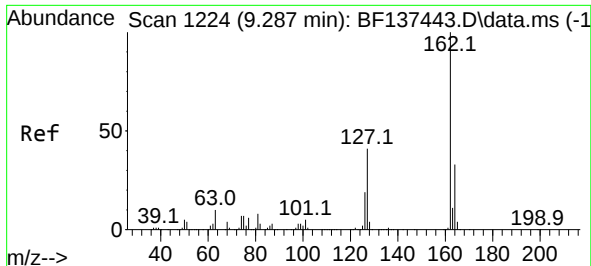
Ion Ratio Lower Upper

154 100

153 40.1 21.0 61.0

76 15.6 0.0 35.8

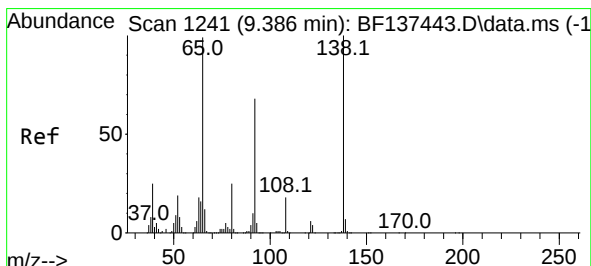
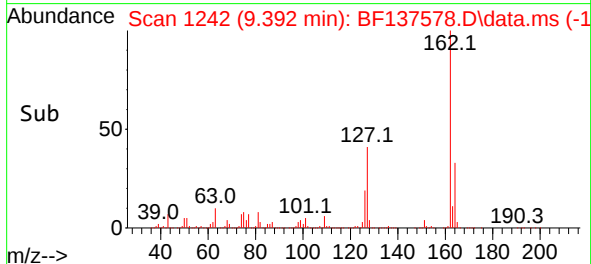
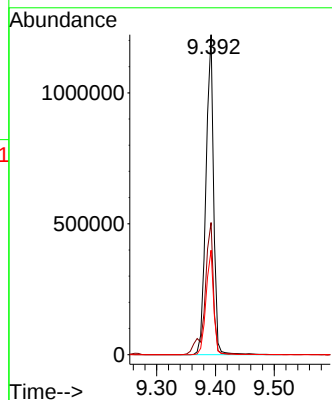
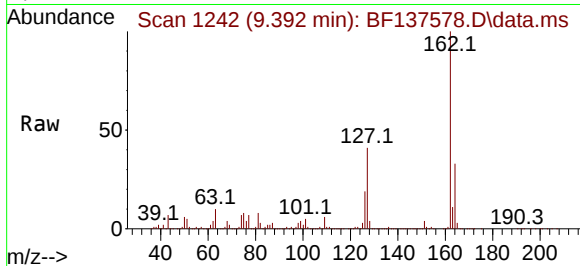




#47
2-Chloronaphthalene
Concen: 43.113 ng
RT: 9.392 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

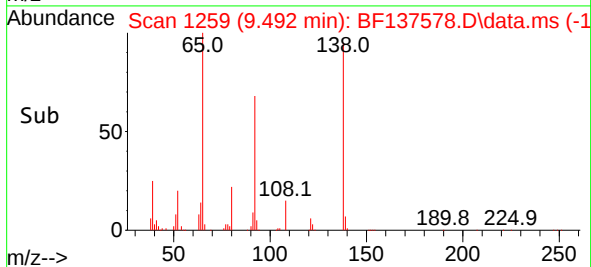
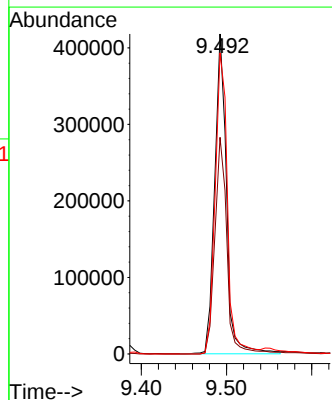
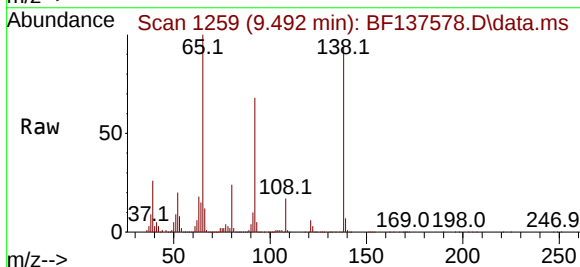
Instrument :
BNA_F
ClientSampleId :
WC-1MS

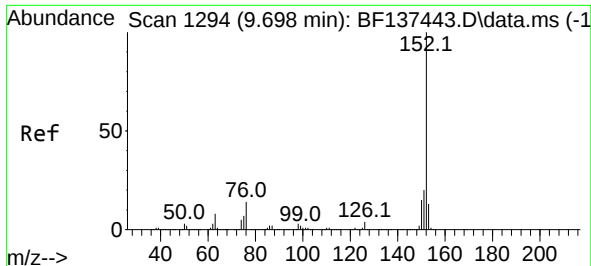
Tgt Ion:162 Resp: 1105798
Ion Ratio Lower Upper
162 100
127 41.3 32.6 49.0
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 46.127 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 65 Resp: 402123
Ion Ratio Lower Upper
65 100
92 67.7 55.4 83.2
138 94.1 81.0 121.6





#49

Acenaphthylene

Concen: 44.101 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

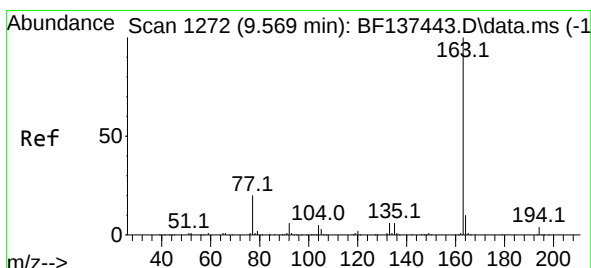
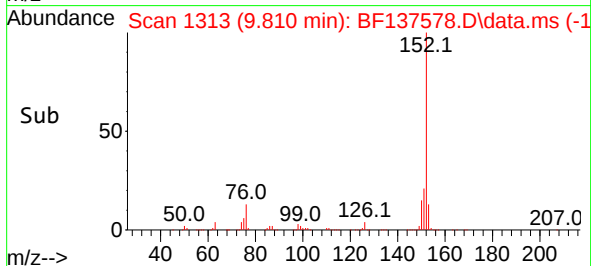
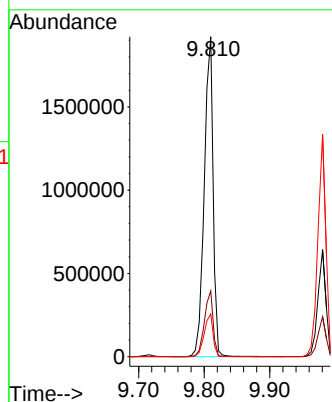
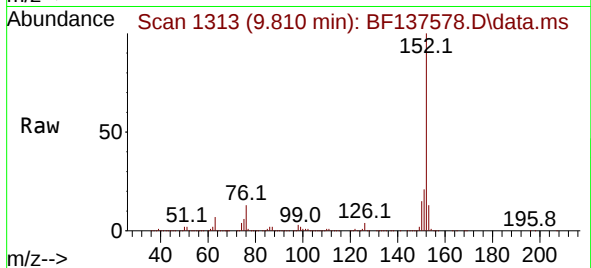
Tgt Ion:152 Resp: 1810193

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 44.491 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

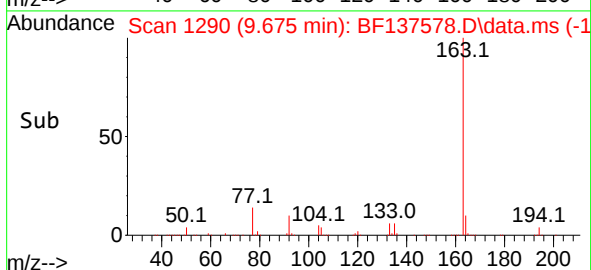
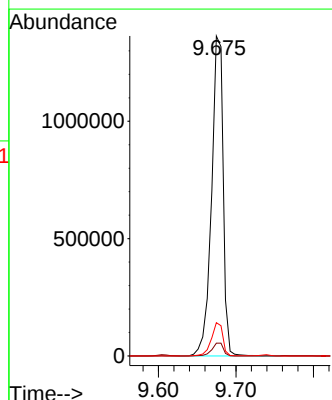
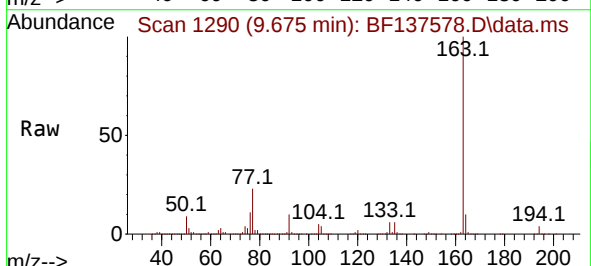
Tgt Ion:163 Resp: 1423527

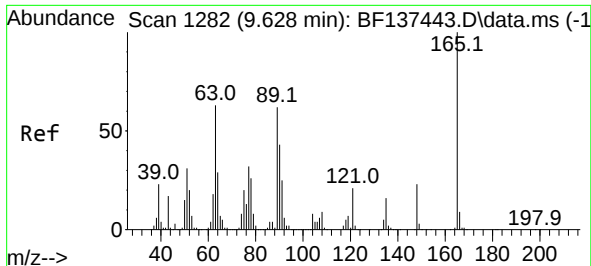
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.1 12.1

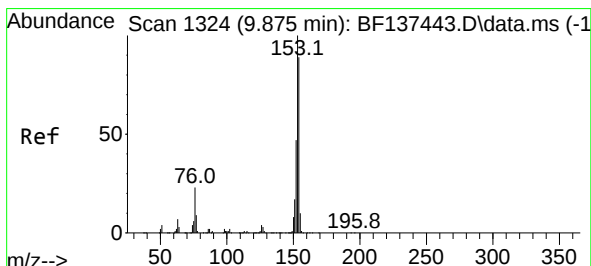
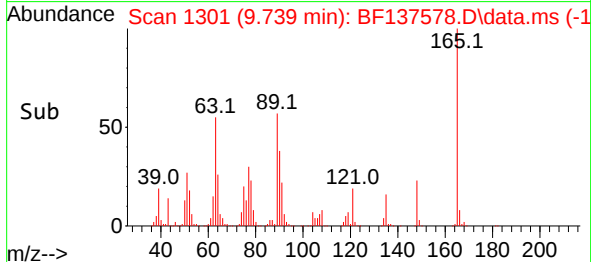
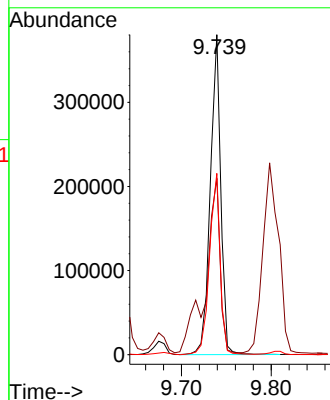
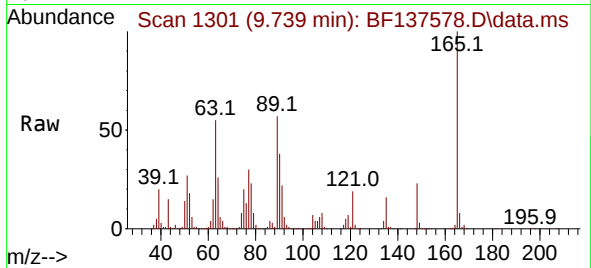




#51
2,6-Dinitrotoluene
Concen: 45.902 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

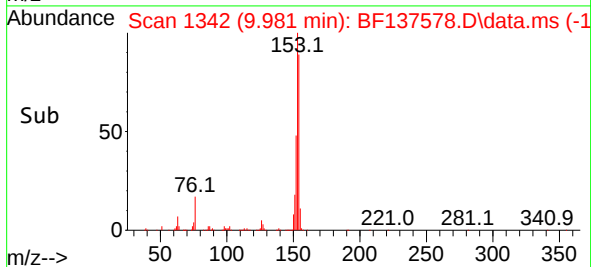
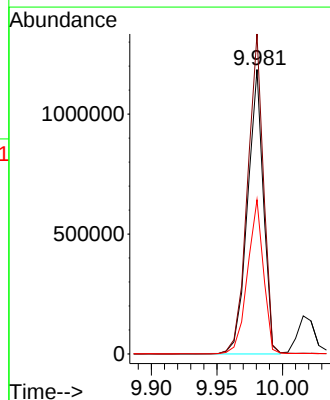
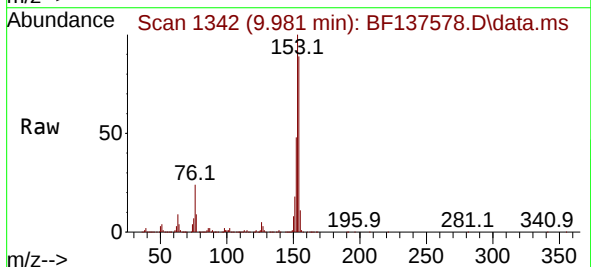
Instrument :
BNA_F
ClientSampleId :
WC-1MS

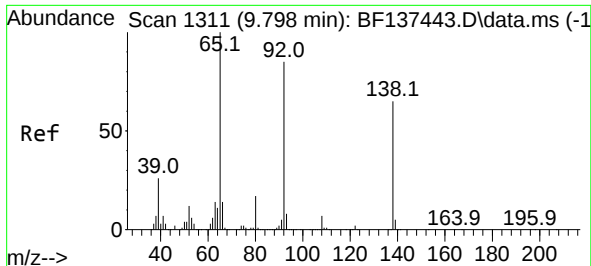
Tgt Ion:165 Resp: 307188
Ion Ratio Lower Upper
165 100
63 55.1 50.7 76.1
89 56.7 50.0 75.0



#52
Acenaphthene
Concen: 40.982 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:154 Resp: 1004267
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 54.2 42.7 64.1

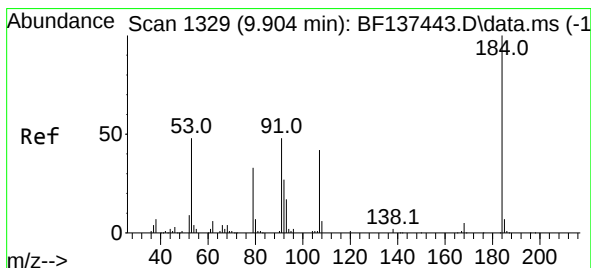
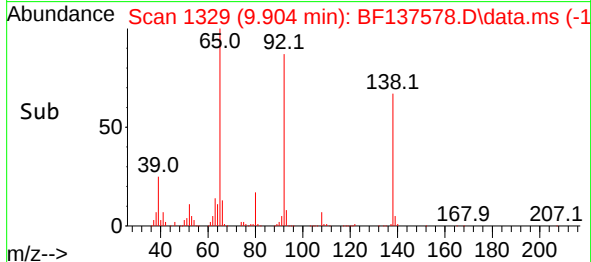
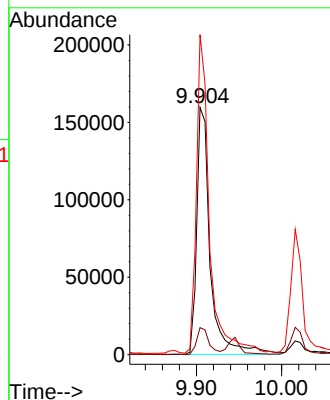
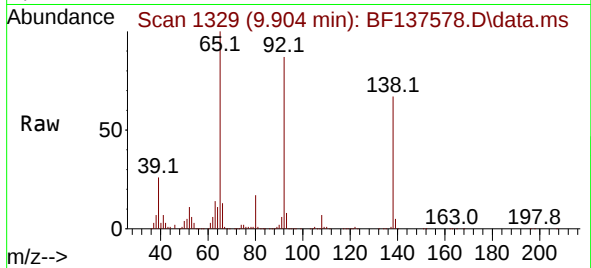




#53
3-Nitroaniline
Concen: 24.766 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

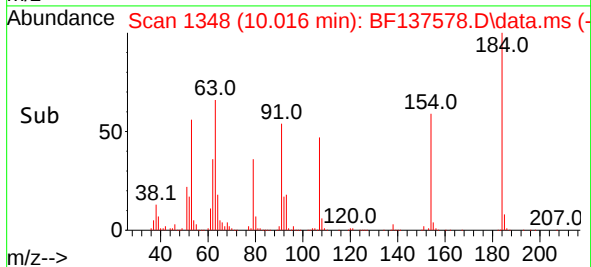
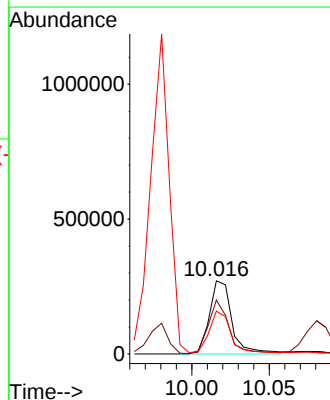
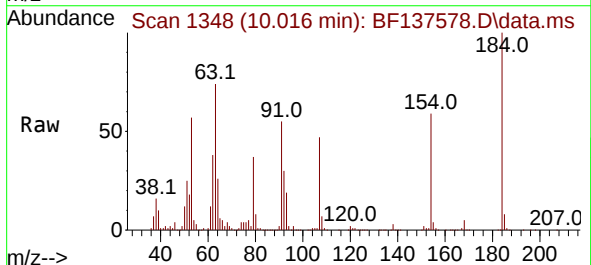
Instrument :
BNA_F
ClientSampleId :
WC-1MS

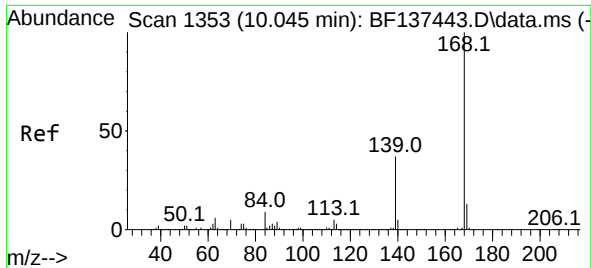
Tgt Ion:138 Resp: 175312
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 129.5 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 83.570 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:184 Resp: 274119
Ion Ratio Lower Upper
184 100
63 73.8 53.3 79.9
154 58.6 47.4 71.0

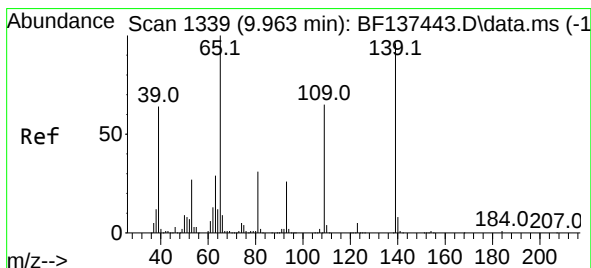
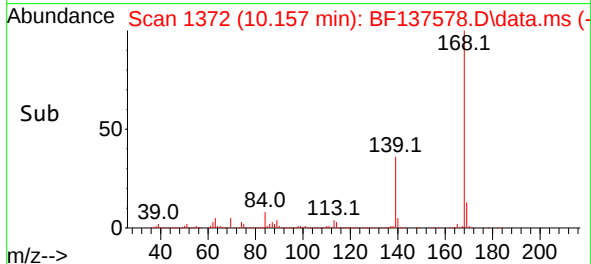
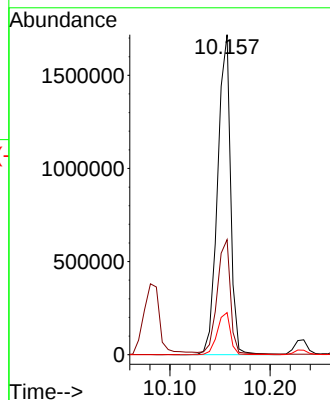
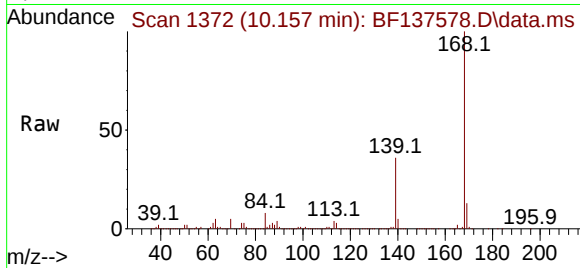




#55
Dibenzenofuran
Concen: 41.084 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

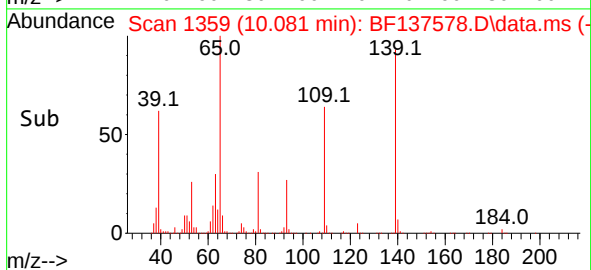
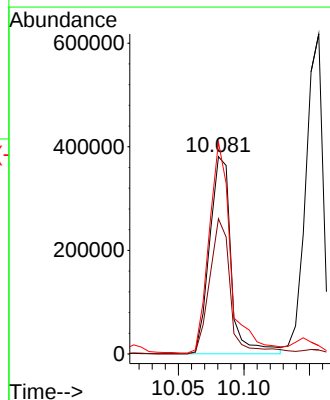
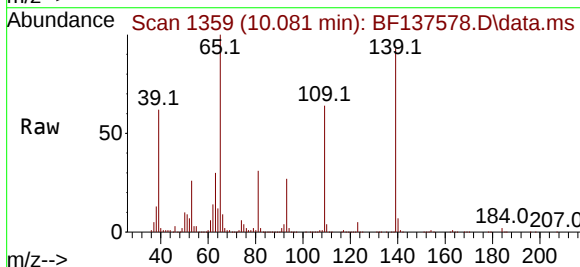
Instrument :
BNA_F
ClientSampleId :
WC-1MS

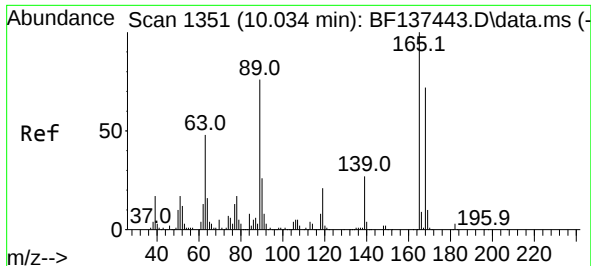
Tgt Ion:168 Resp: 1533370
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 85.999 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:139 Resp: 434911
Ion Ratio Lower Upper
139 100
109 68.5 47.1 87.1
65 107.4 85.1 125.1

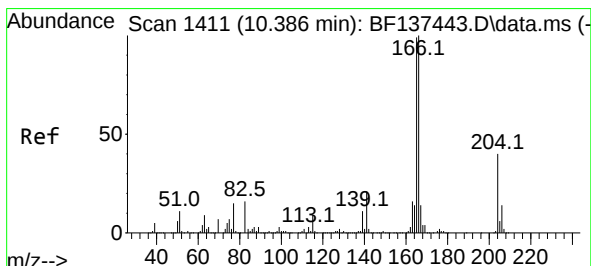
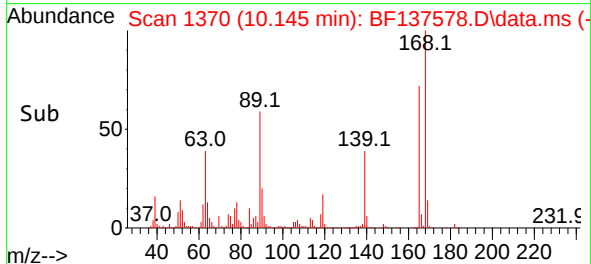
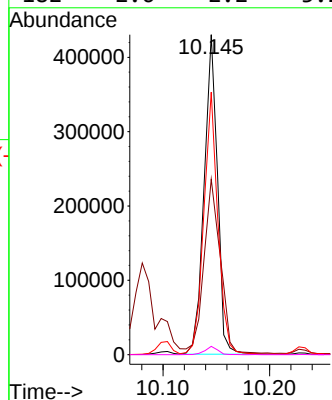
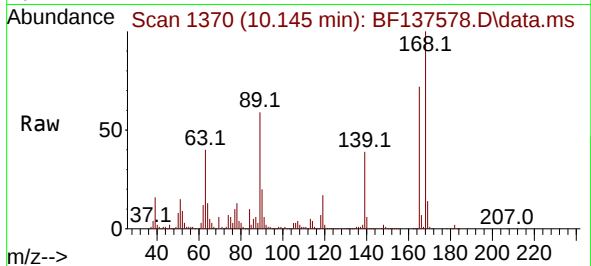




#57
2,4-Dinitrotoluene
Concen: 45.602 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

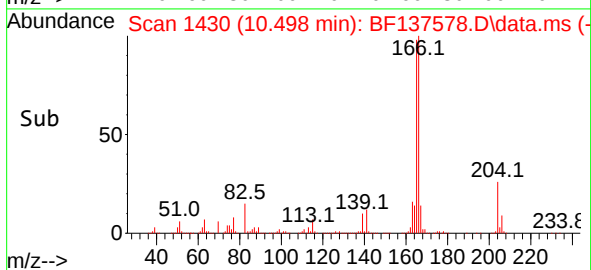
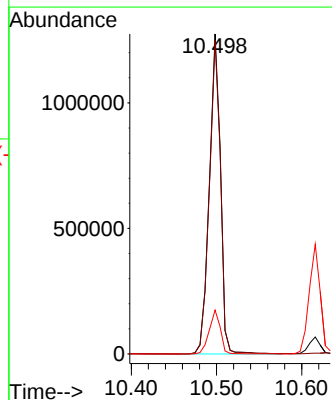
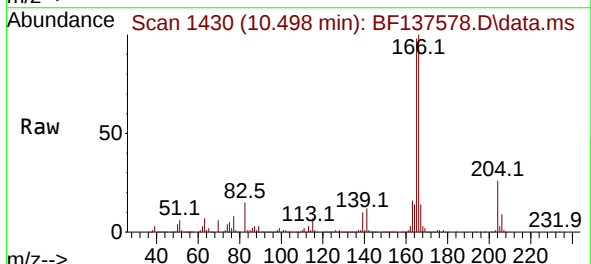
Instrument :
BNA_F
ClientSampleId :
WC-1MS

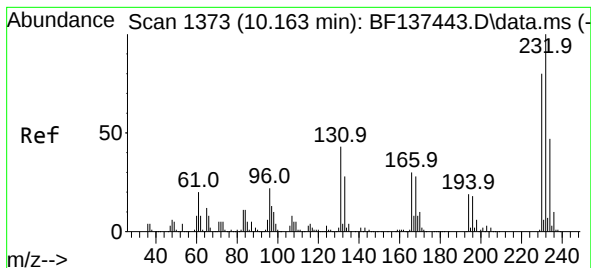
Tgt Ion:165 Resp: 374933
Ion Ratio Lower Upper
165 100
63 54.8 39.0 58.6
89 82.0 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.317 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:166 Resp: 1155626
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.7 11.0 16.6

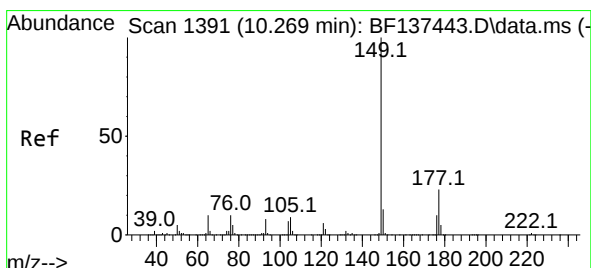
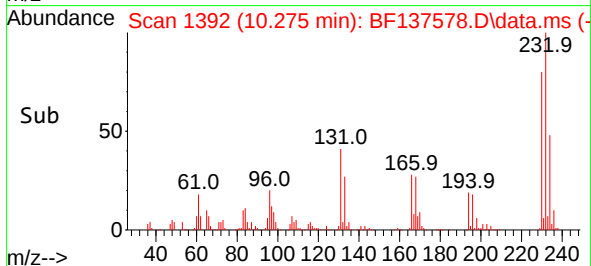
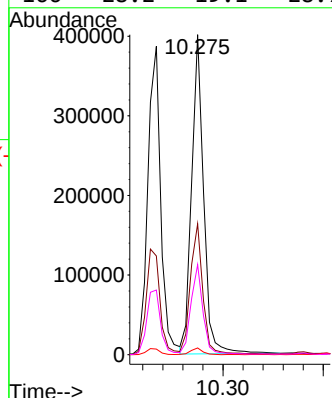
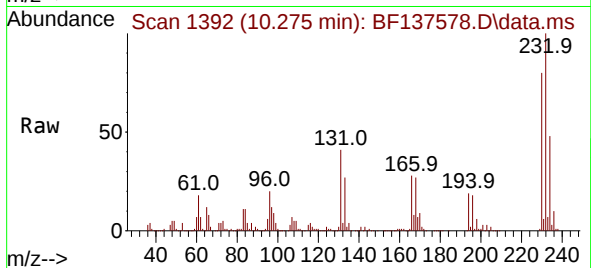




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.067 ng
RT: 10.275 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

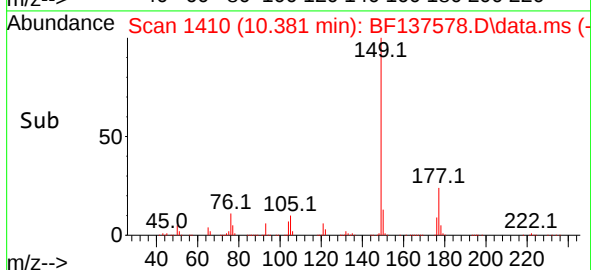
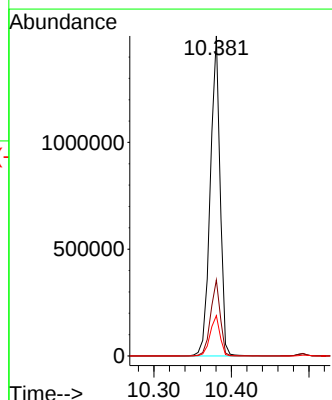
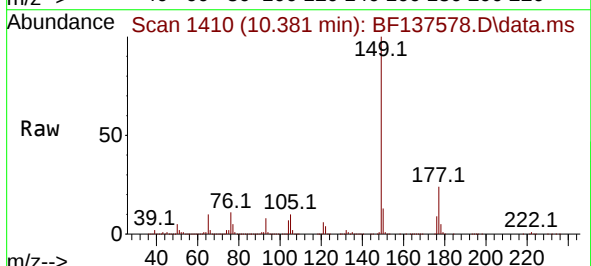
Instrument :
BNA_F
ClientSampleId :
WC-1MS

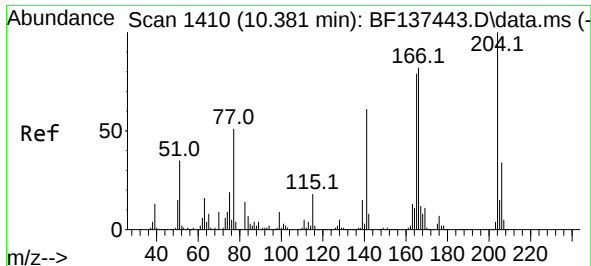
Tgt Ion:232 Resp: 332437
Ion Ratio Lower Upper
232 100
131 43.0 31.2 46.8
130 2.1 1.8 2.6
166 28.2 19.1 28.7



#60
Diethylphthalate
Concen: 43.503 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:149 Resp: 1314430
Ion Ratio Lower Upper
149 100
177 23.7 18.7 28.1
150 12.6 10.2 15.4

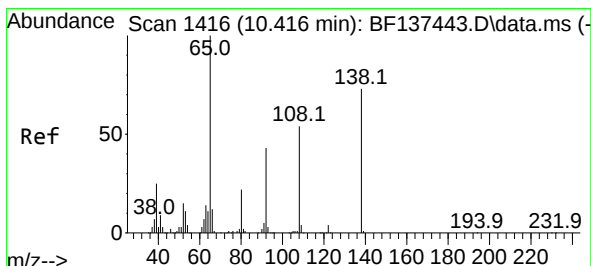
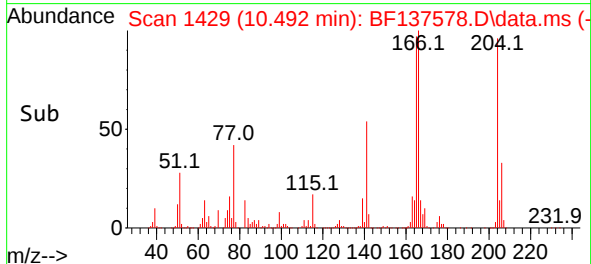
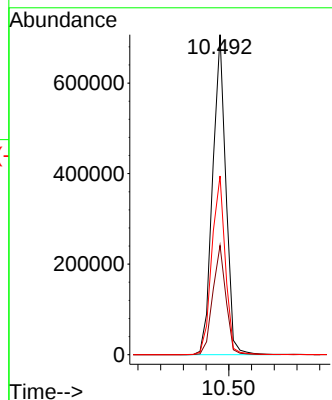
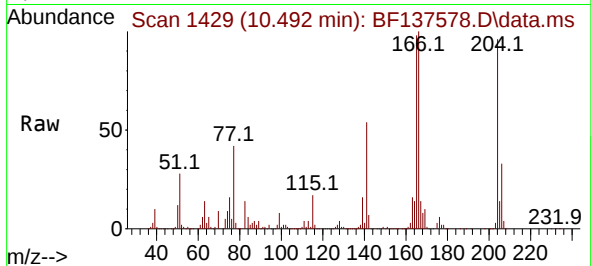




#61
4-Chlorophenyl-phenylether
Concen: 40.575 ng
RT: 10.492 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

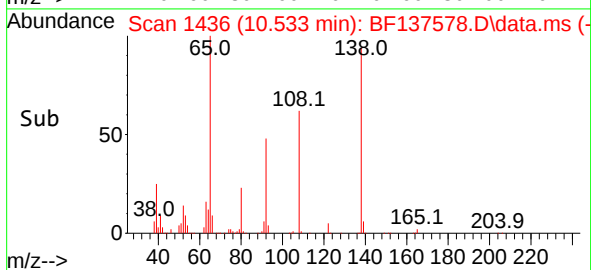
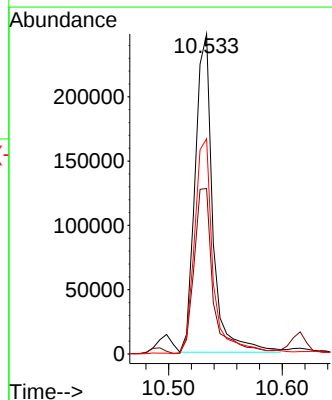
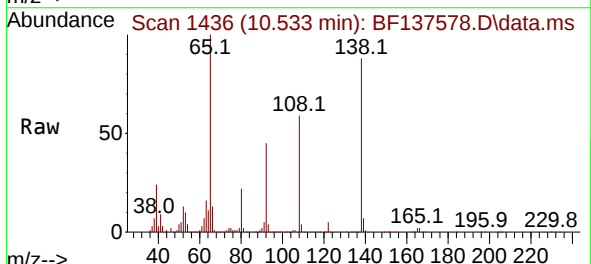
Instrument :
BNA_F
ClientSampleId :
WC-1MS

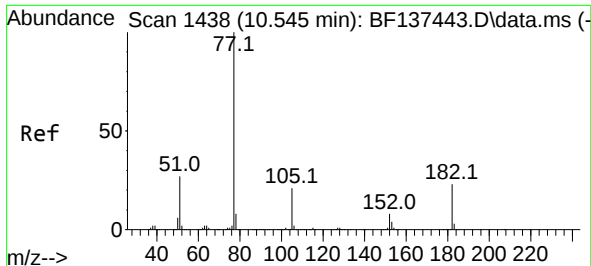
Tgt Ion:204 Resp: 569994
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.0
141 55.8 48.4 72.6



#62
4-Nitroaniline
Concen: 44.091 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:138 Resp: 268251
Ion Ratio Lower Upper
138 100
92 51.7 37.9 77.9
108 67.3 53.2 93.2

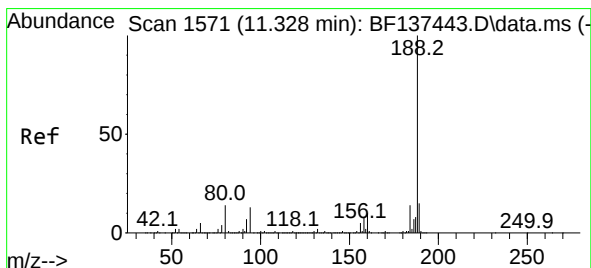
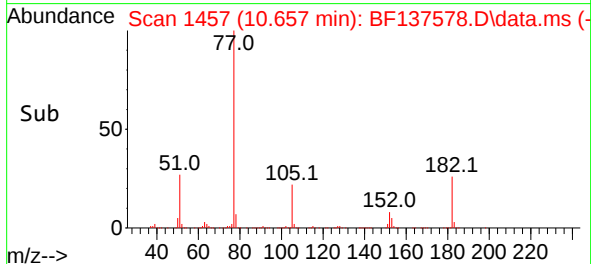
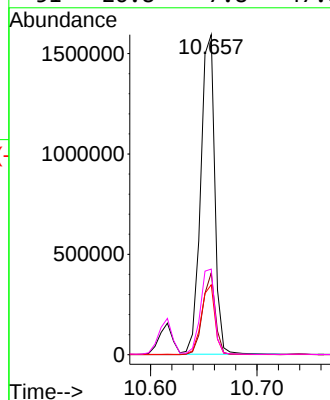
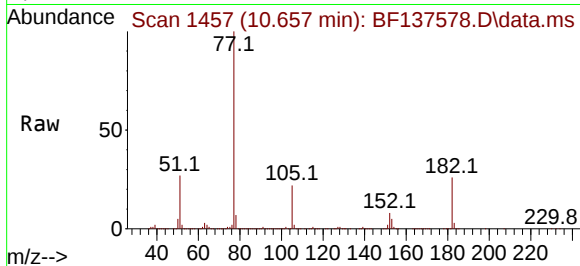




#63
Azobenzene
Concen: 42.090 ng
RT: 10.657 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

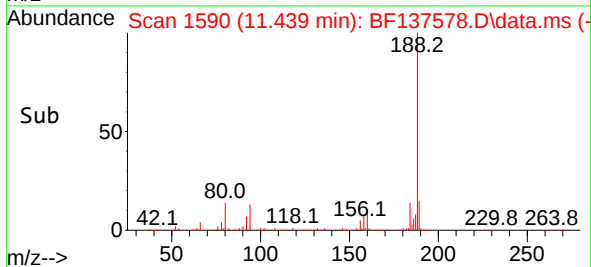
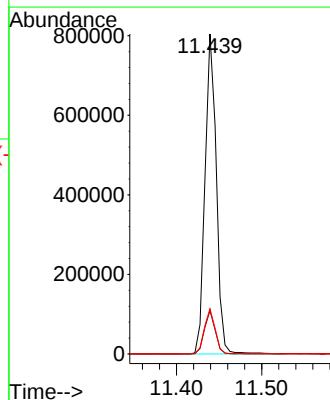
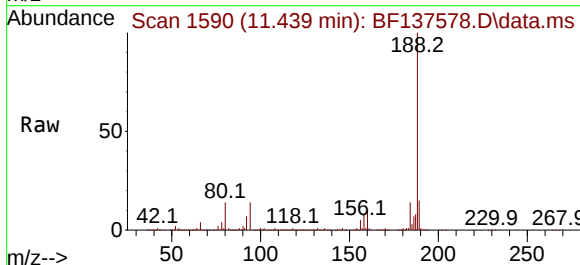
Instrument :
BNA_F
ClientSampleId :
WC-1MS

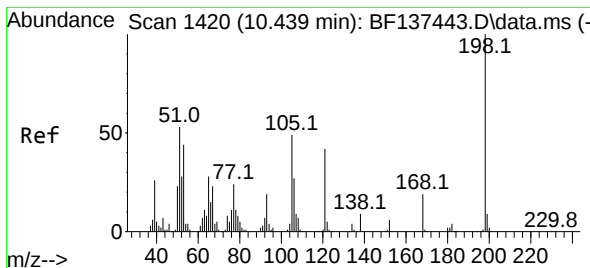
Tgt Ion: 77 Resp: 1464395
Ion Ratio Lower Upper
77 100
182 25.5 3.2 43.2
105 21.9 1.2 41.2
51 26.8 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion: 188 Resp: 740051
Ion Ratio Lower Upper
188 100
94 13.5 10.6 15.8
80 14.2 11.5 17.3

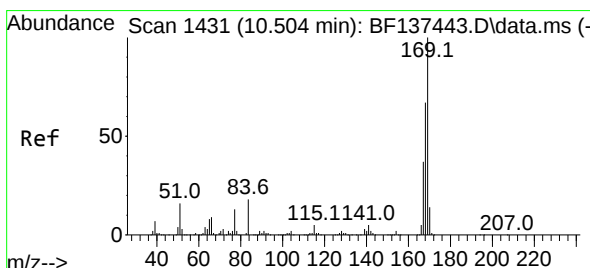
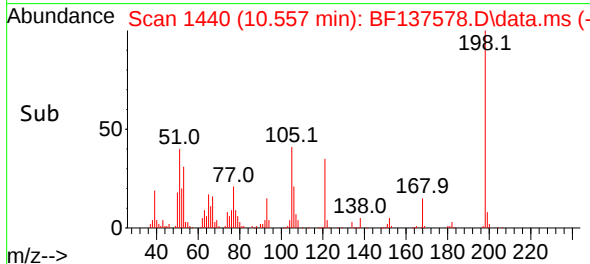
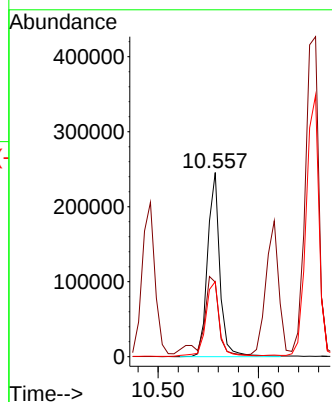
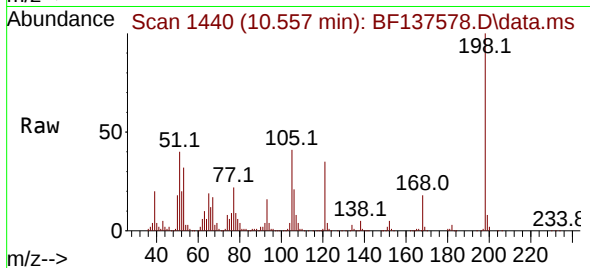




#65
4,6-Dinitro-2-methylphenol
Concen: 50.769 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

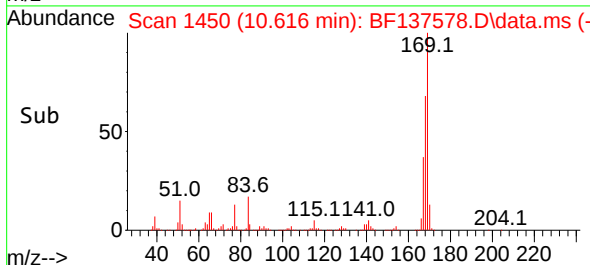
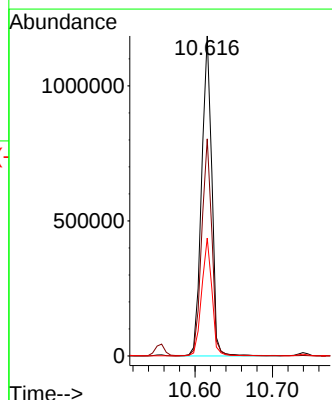
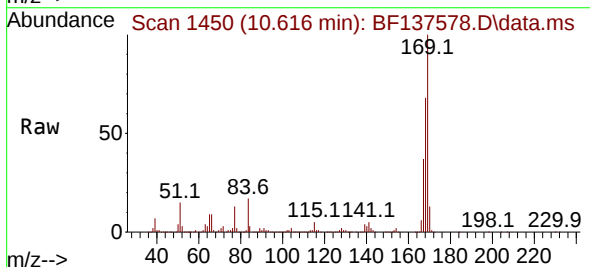
Instrument :
BNA_F
ClientSampleId :
WC-1MS

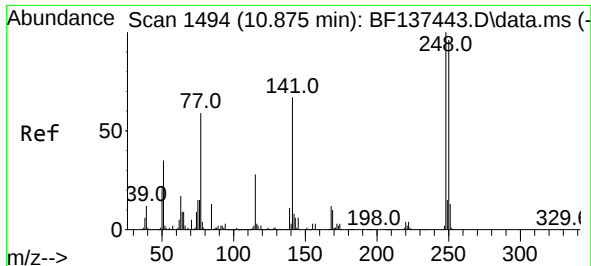
Tgt Ion:198 Resp: 209406
Ion Ratio Lower Upper
198 100
51 40.5 37.2 77.2
105 40.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 45.277 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:169 Resp: 1078970
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.6
167 36.8 29.6 44.4

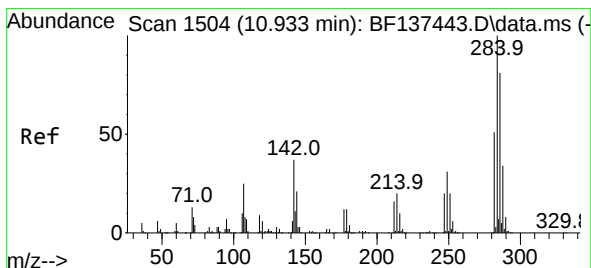
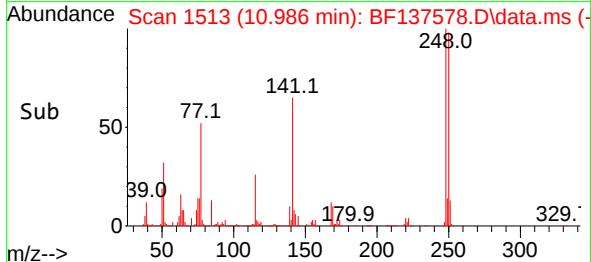
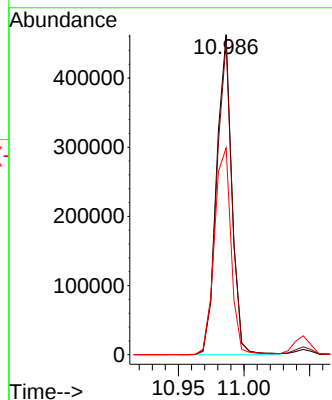
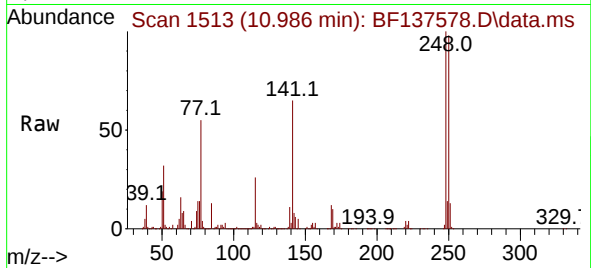




#67
4-Bromophenyl-phenylether
Concen: 46.629 ng
RT: 10.986 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

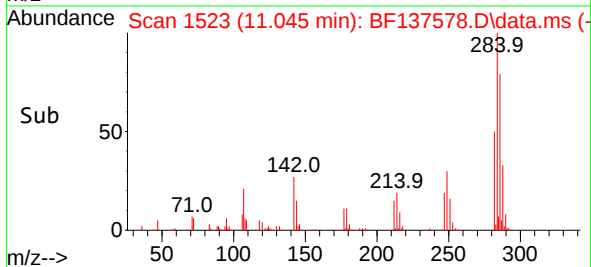
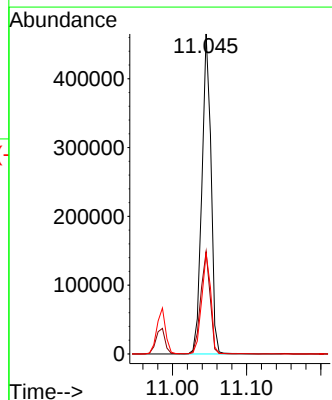
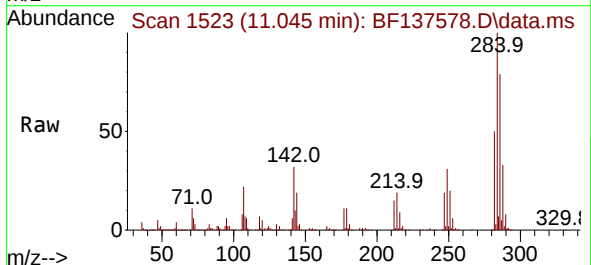
Instrument :
BNA_F
ClientSampleId :
WC-1MS

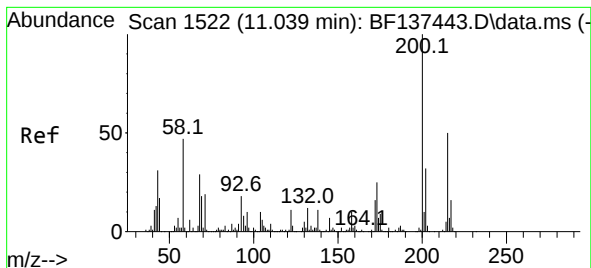
Tgt Ion:248 Resp: 375852
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 64.6 53.4 80.0



#68
Hexachlorobenzene
Concen: 48.746 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:284 Resp: 396855
Ion Ratio Lower Upper
284 100
142 31.9 29.4 44.0
249 31.4 25.0 37.4





#69

Atrazine

Concen: 48.389 ng

RT: 11.151 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

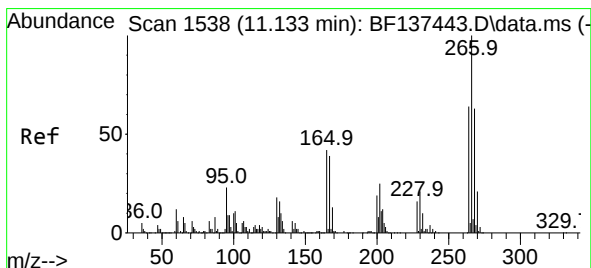
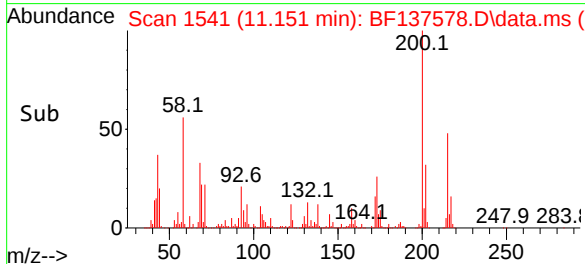
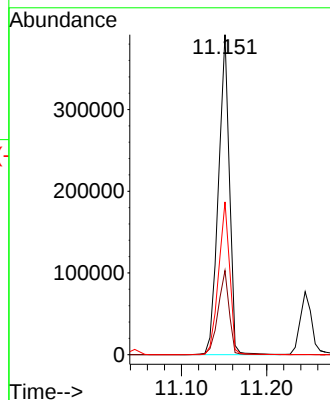
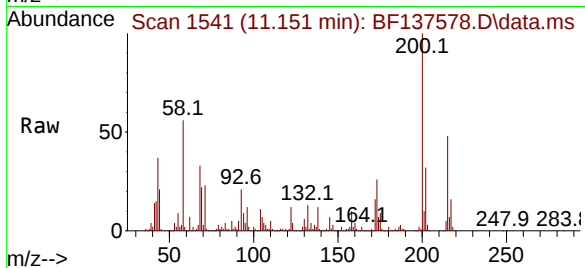
Tgt Ion:200 Resp: 350551

Ion Ratio Lower Upper

200 100

173 26.3 5.1 45.1

215 47.8 30.4 70.4



#70

Pentachlorophenol

Concen: 83.714 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

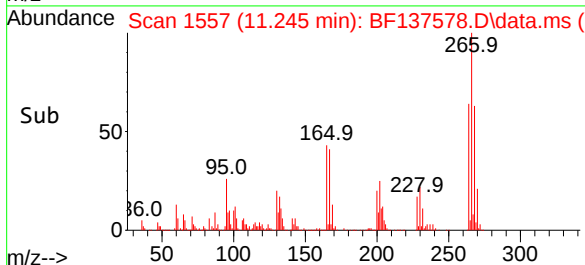
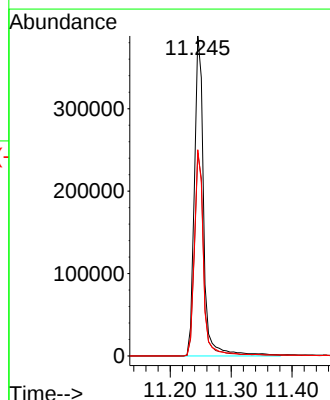
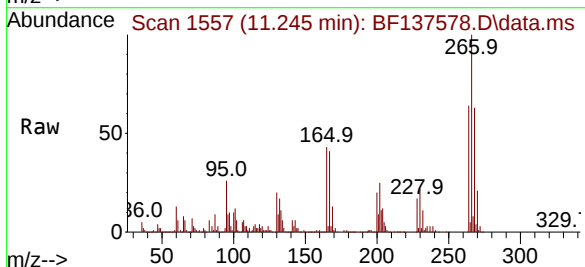
Tgt Ion:266 Resp: 412000

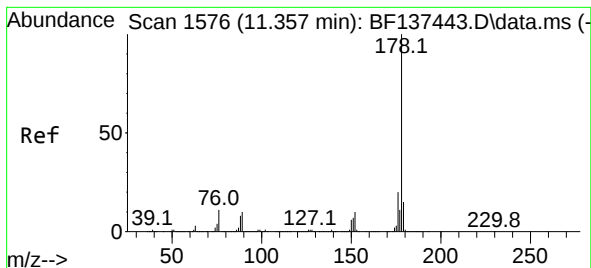
Ion Ratio Lower Upper

266 100

268 63.4 50.2 75.2

264 64.5 50.9 76.3





#71

Phenanthrene

Concen: 43.035 ng

RT: 11.469 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

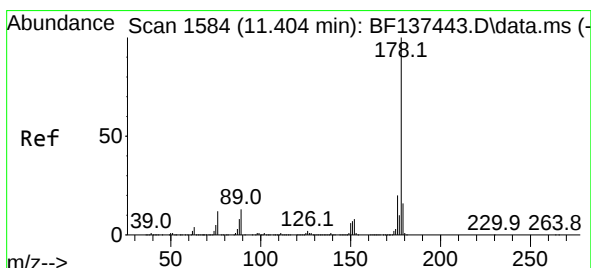
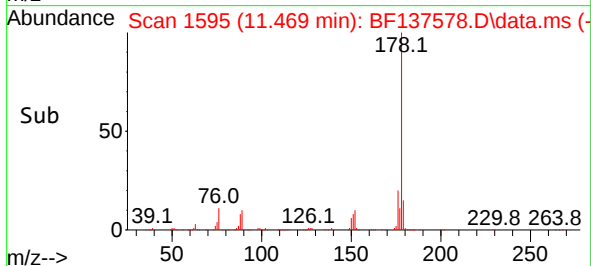
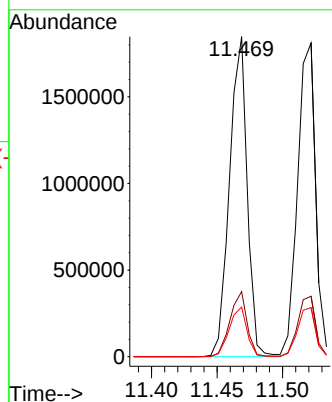
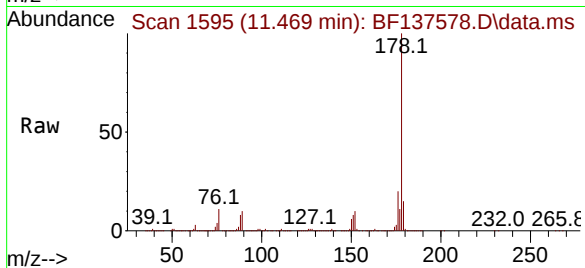
Tgt Ion:178 Resp: 1733241

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 15.5 12.2 18.2



#72

Anthracene

Concen: 42.442 ng

RT: 11.522 min Scan# 1604

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

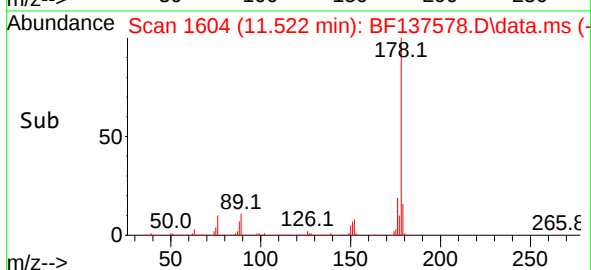
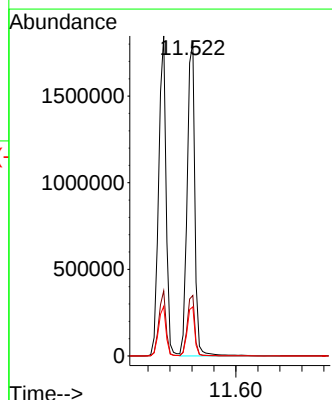
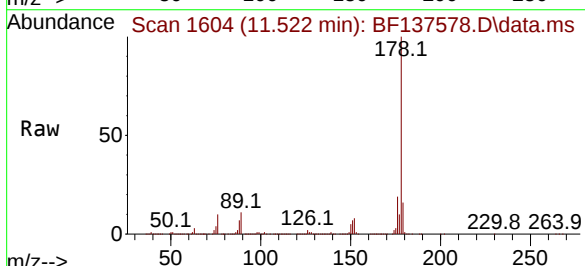
Tgt Ion:178 Resp: 1755623

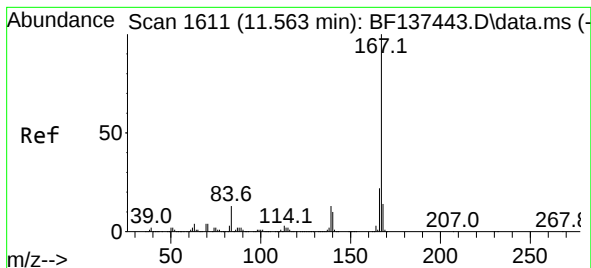
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.7 12.7 19.1





#73

Carbazole

Concen: 42.595 ng

RT: 11.680 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

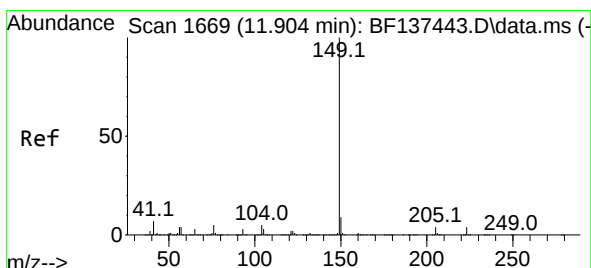
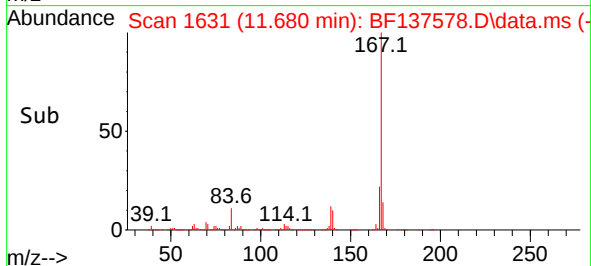
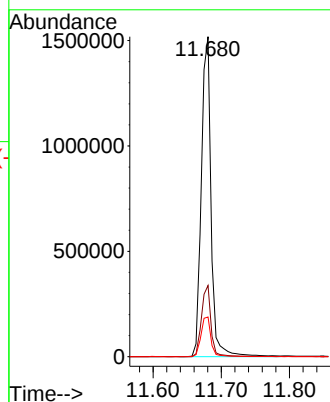
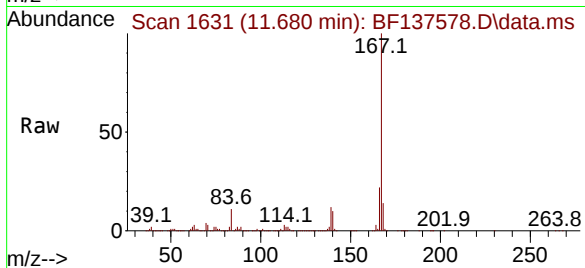
Tgt Ion:167 Resp: 1509213

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 12.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 45.921 ng

RT: 12.016 min Scan# 1688

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

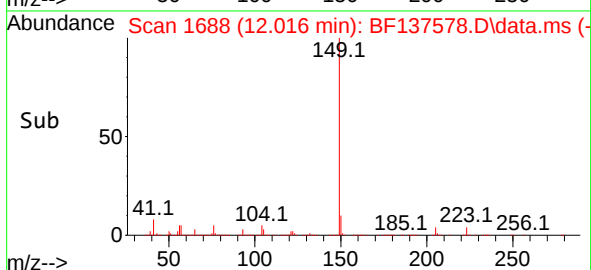
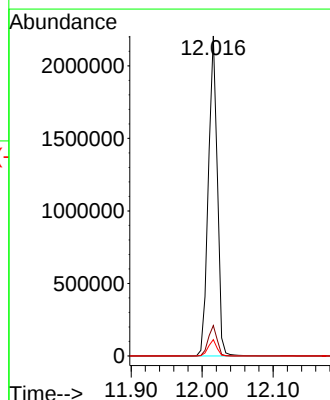
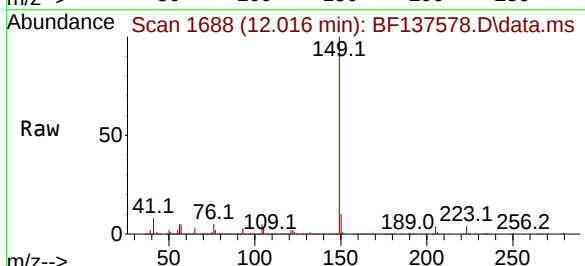
Tgt Ion:149 Resp: 1935819

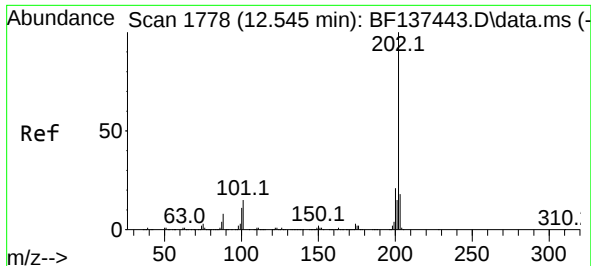
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 5.1 3.8 5.6

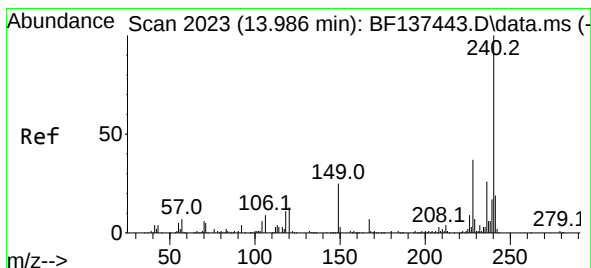
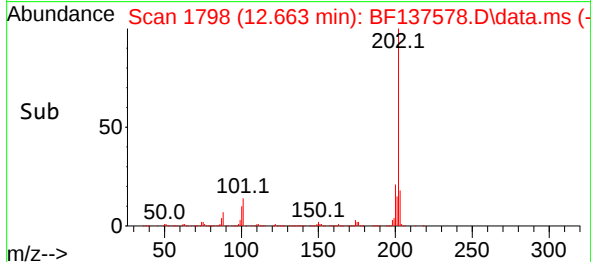
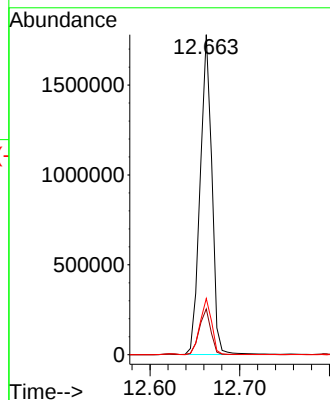
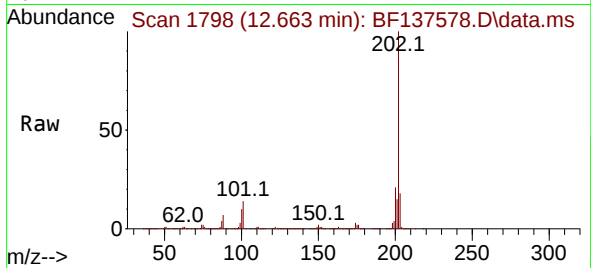




#75
Fluoranthene
Concen: 40.828 ng
RT: 12.663 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

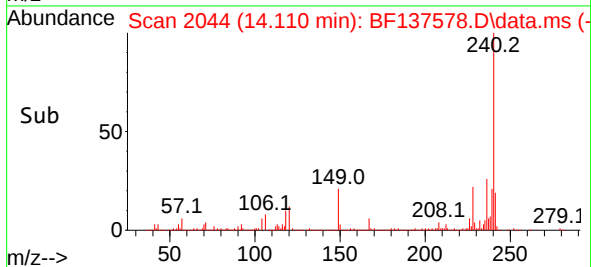
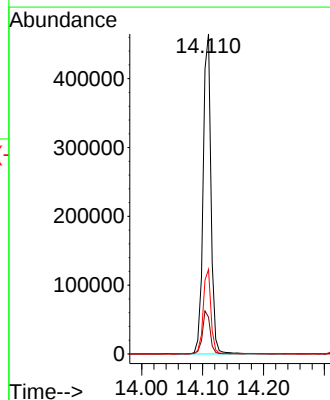
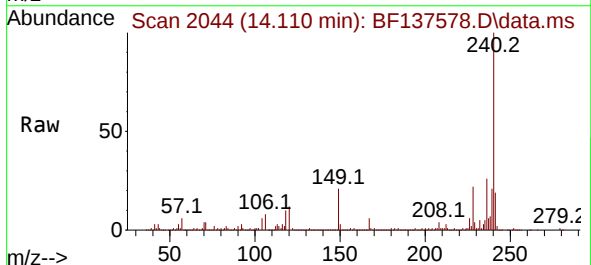
Instrument :
BNA_F
ClientSampleId :
WC-1MS

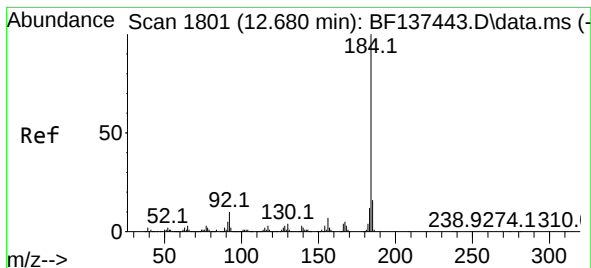
Tgt Ion:202 Resp: 1607308
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:240 Resp: 418854
Ion Ratio Lower Upper
240 100
120 11.5 10.4 15.6
236 26.4 20.9 31.3





#77

Benzidine

Concen: 57.494 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

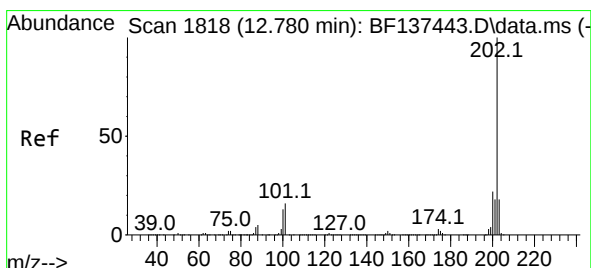
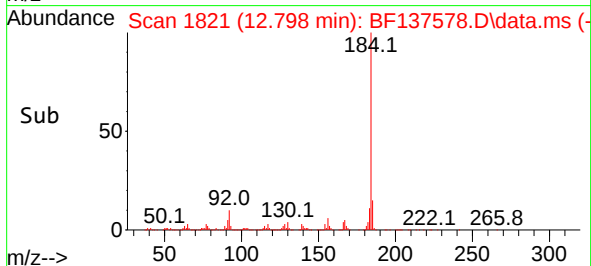
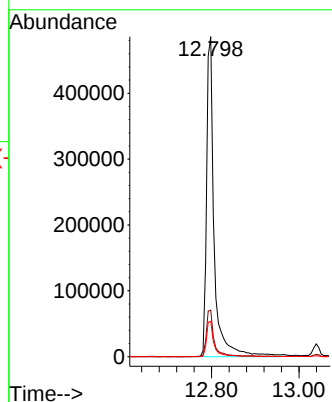
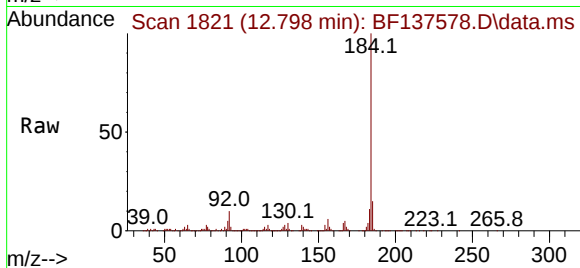
Tgt Ion:184 Resp: 589333

Ion Ratio Lower Upper

184 100

185 14.5 13.2 19.8

183 11.0 9.3 13.9



#78

Pyrene

Concen: 39.631 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

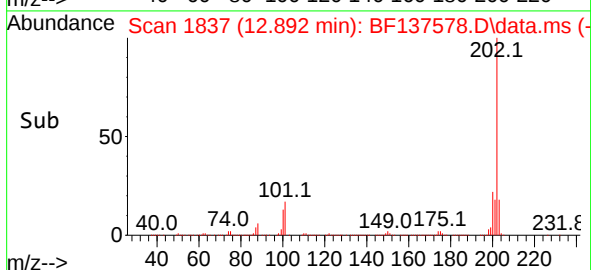
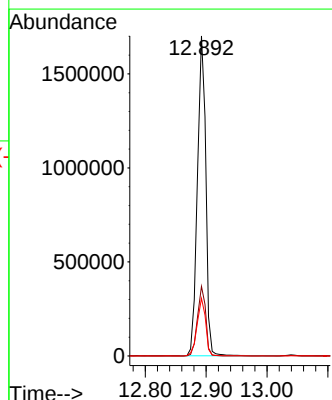
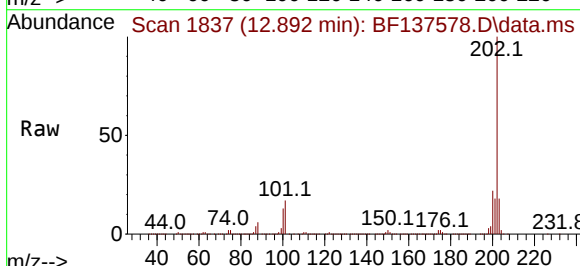
Tgt Ion:202 Resp: 1628783

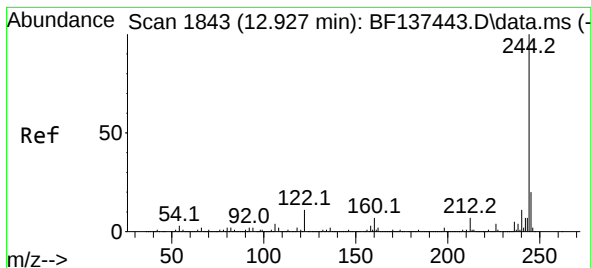
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 48.242 ng

RT: 13.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

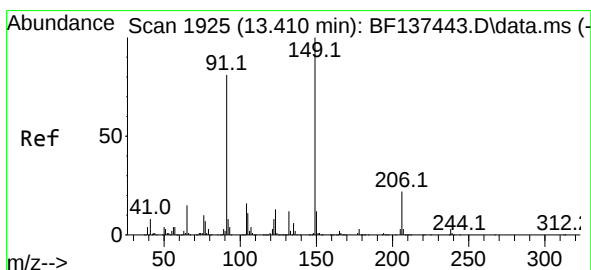
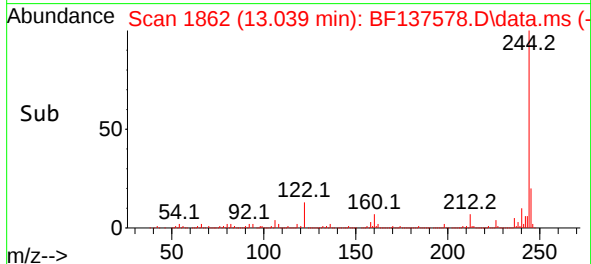
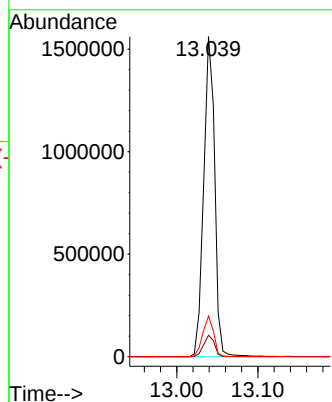
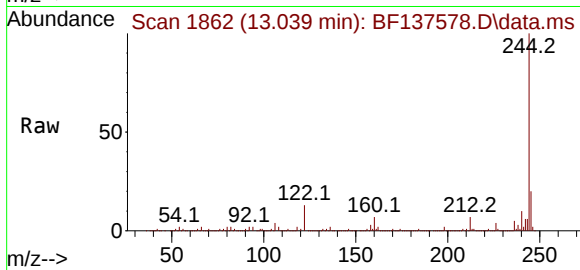
Tgt Ion:244 Resp: 1469446

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 12.7 9.1 13.7



#80

Butylbenzylphthalate

Concen: 60.102 ng

RT: 13.527 min Scan# 1945

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

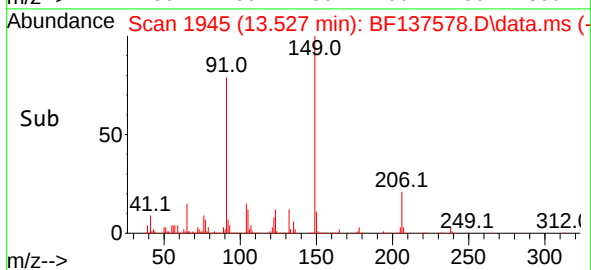
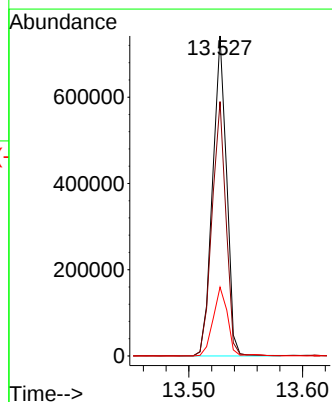
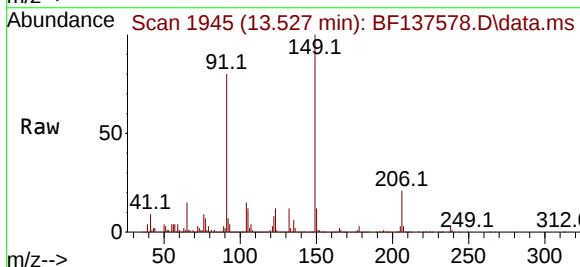
Tgt Ion:149 Resp: 630837

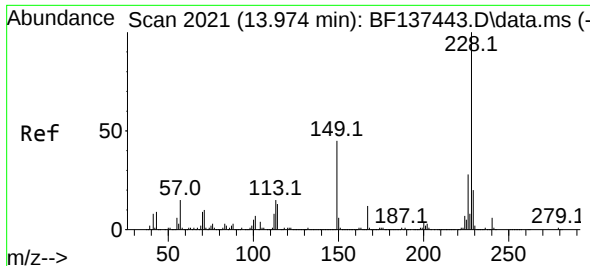
Ion Ratio Lower Upper

149 100

91 79.5 64.7 97.1

206 21.5 17.5 26.3

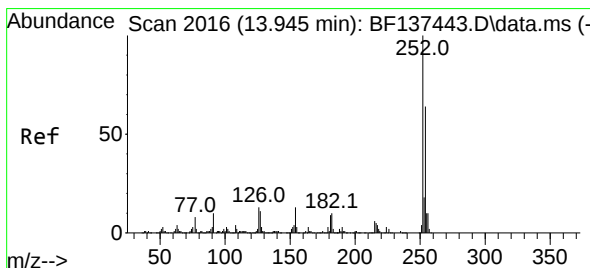
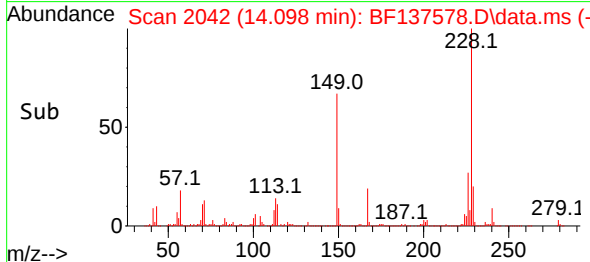
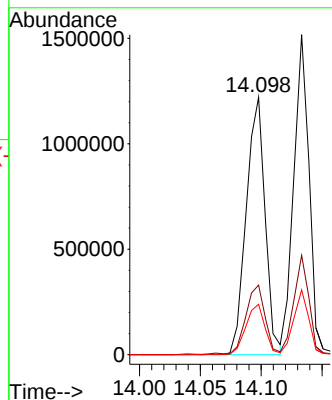
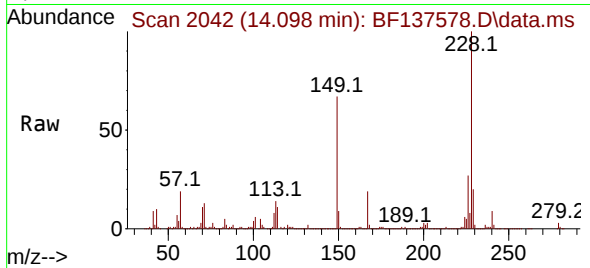




#81
Benzo(a)anthracene
Concen: 44.817 ng
RT: 14.098 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

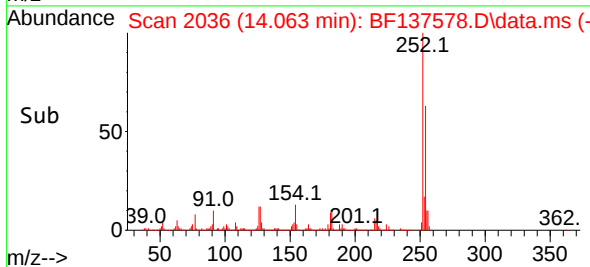
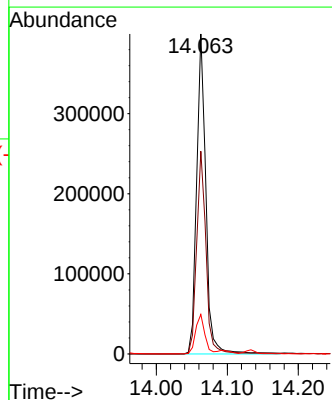
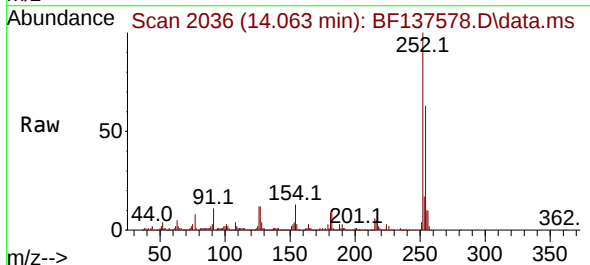
Instrument :
BNA_F
ClientSampleId :
WC-1MS

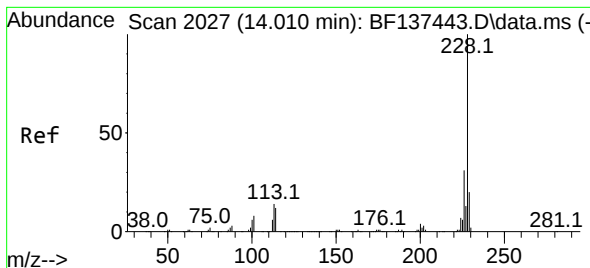
Tgt Ion:228 Resp: 1315709
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 46.306 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:252 Resp: 362011
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 12.3 10.4 15.6





#83

Chrysene

Concen: 44.817 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

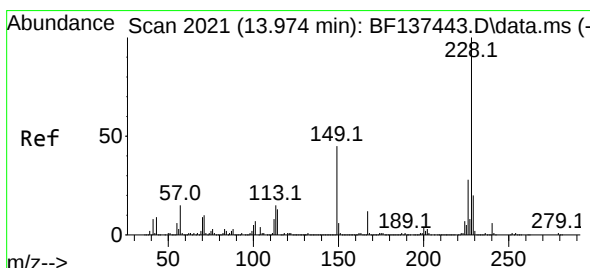
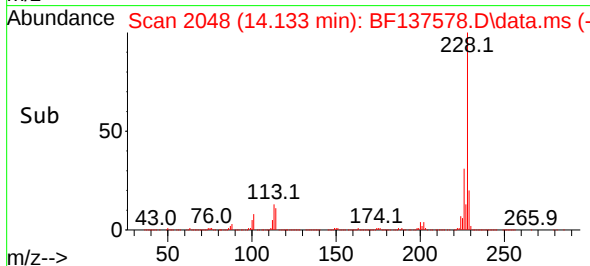
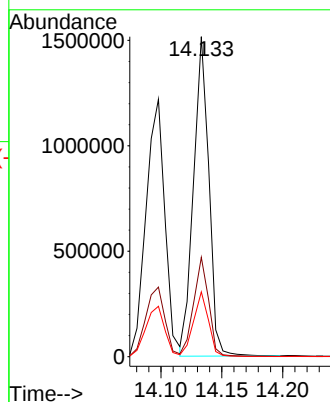
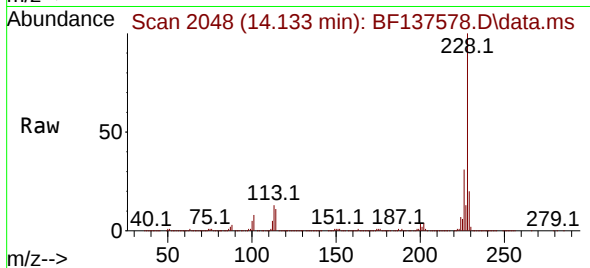
Tgt Ion:228 Resp: 1329763

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.156 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

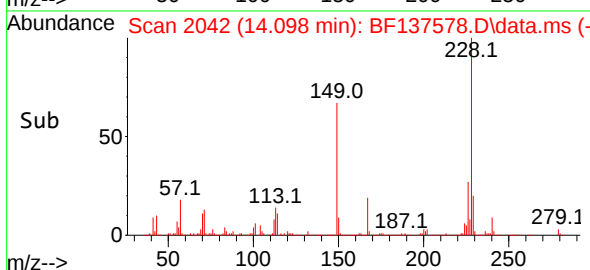
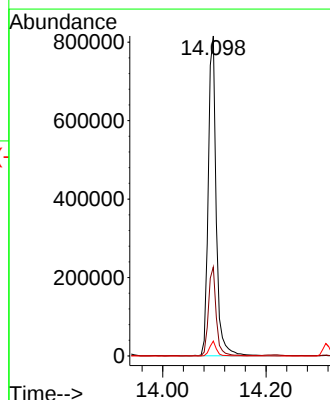
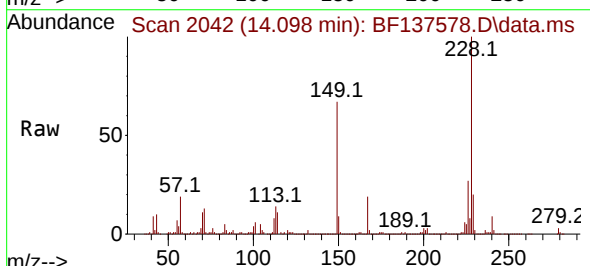
Tgt Ion:149 Resp: 869239

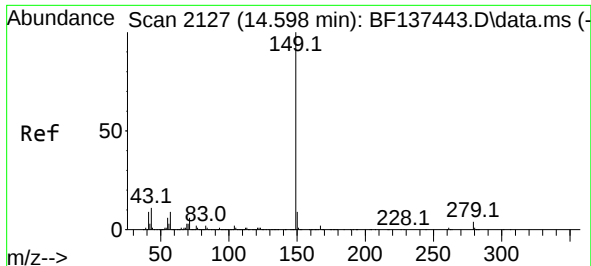
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 4.6 2.6 4.0#

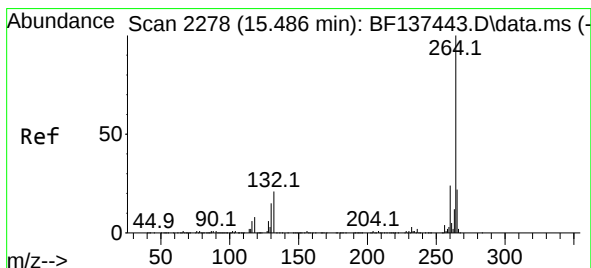
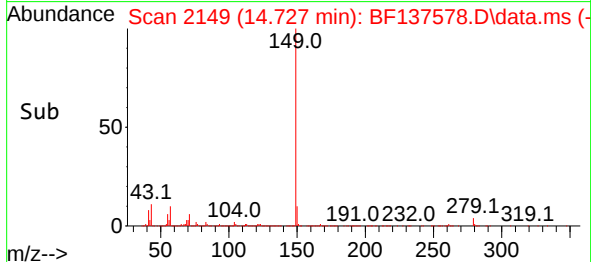
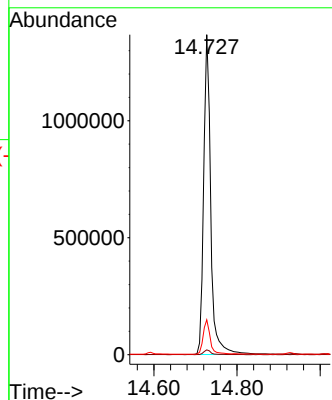
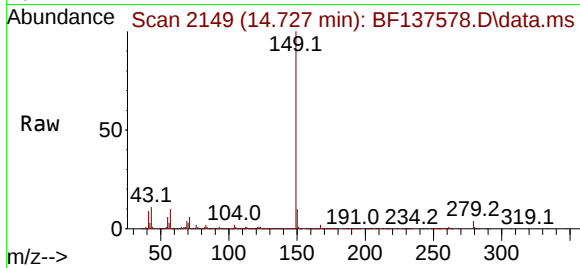




#85
Di-n-octyl phthalate
Concen: 61.316 ng
RT: 14.727 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

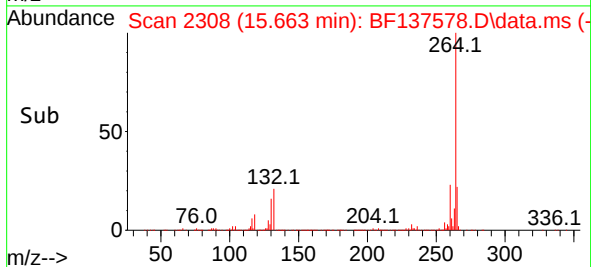
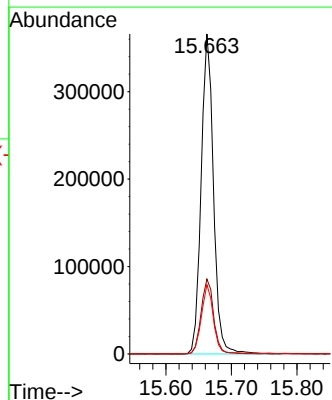
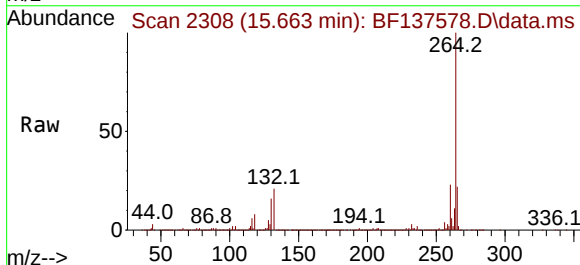
Instrument :
BNA_F
ClientSampleId :
WC-1MS

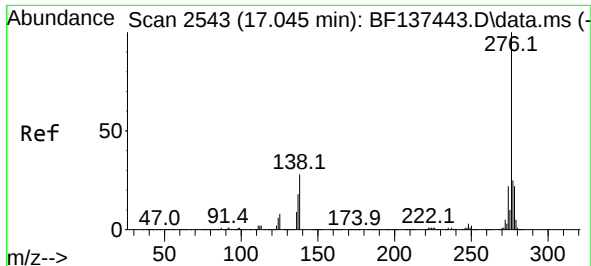
Tgt Ion:149 Resp: 1621795
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.012 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:264 Resp: 479650
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.6 17.4 26.0

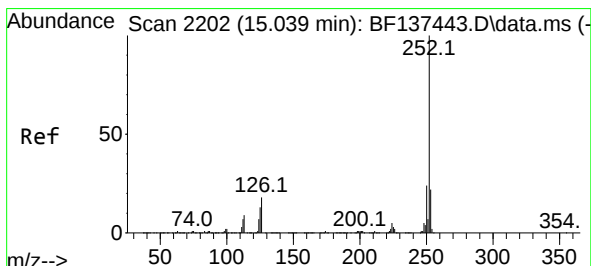
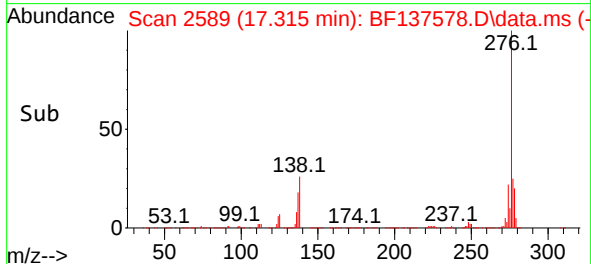
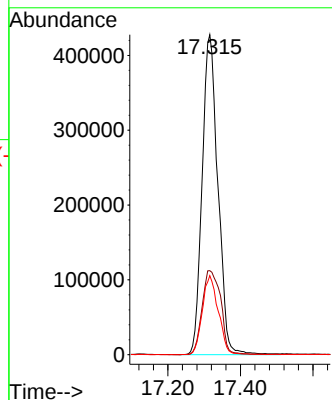
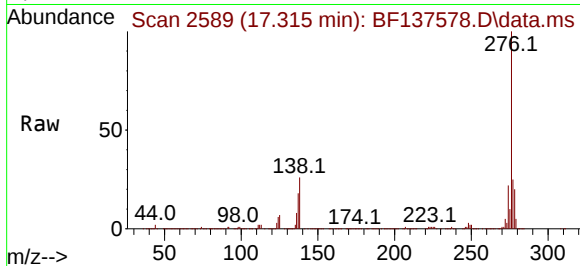




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.845 ng
 RT: 17.315 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF137578.D
 Acq: 13 Mar 2024 15:49

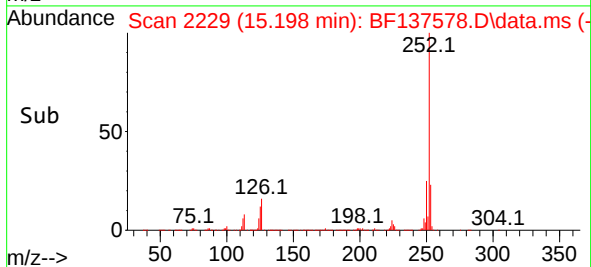
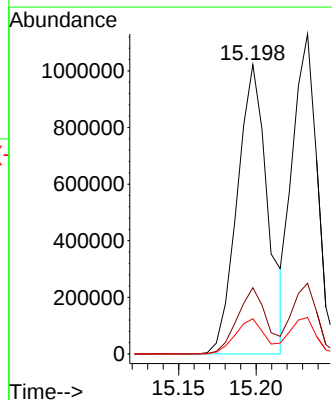
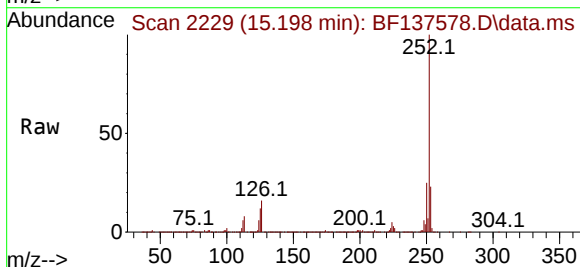
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

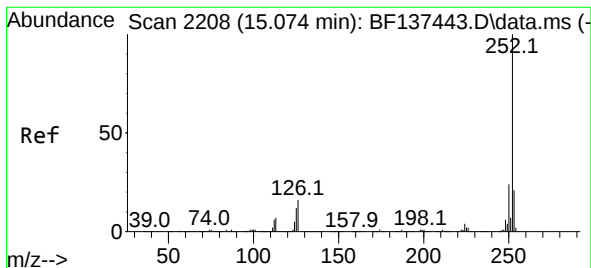
Tgt Ion:276 Resp: 1289245
 Ion Ratio Lower Upper
 276 100
 138 31.0 25.8 38.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.281 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.012 min
 Lab File: BF137578.D
 Acq: 13 Mar 2024 15:49

Tgt Ion:252 Resp: 1398250
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.8 26.8
 125 12.2 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 41.414 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

Instrument :

BNA_F

ClientSampleId :

WC-1MS

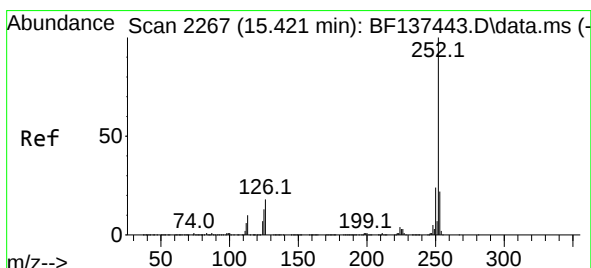
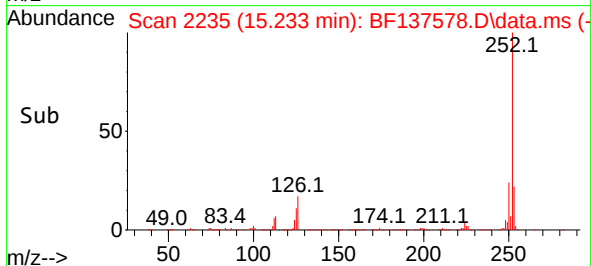
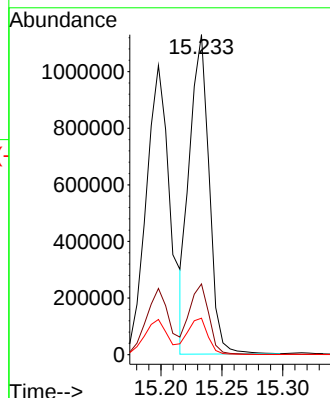
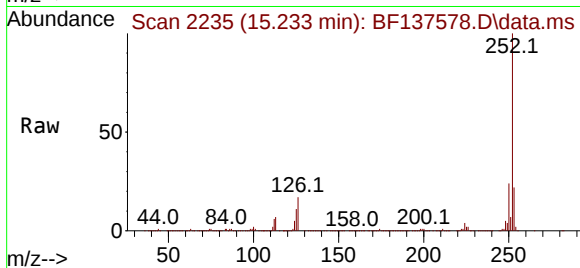
Tgt Ion:252 Resp: 1262116

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.4 9.6 14.4



#90

Benzo(a)pyrene

Concen: 45.336 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.012 min

Lab File: BF137578.D

Acq: 13 Mar 2024 15:49

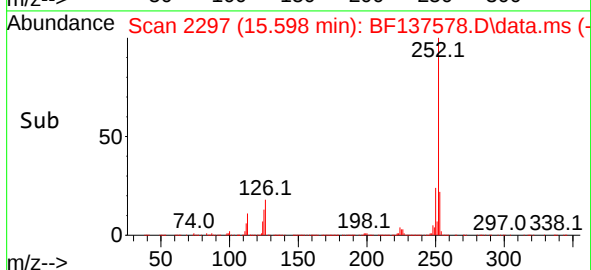
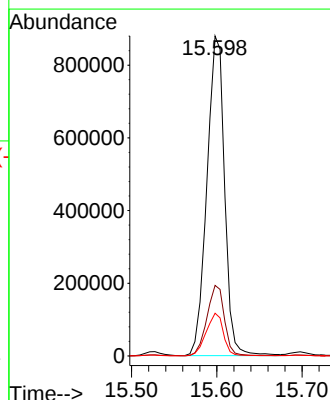
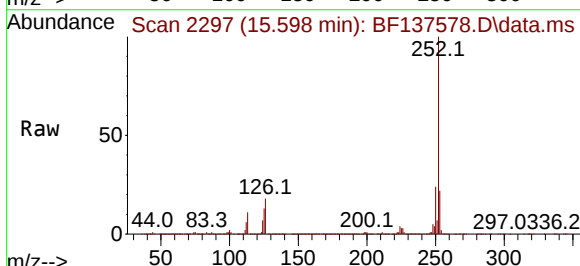
Tgt Ion:252 Resp: 1267602

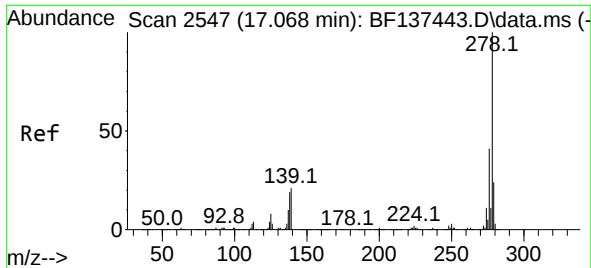
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 13.4 10.4 15.6

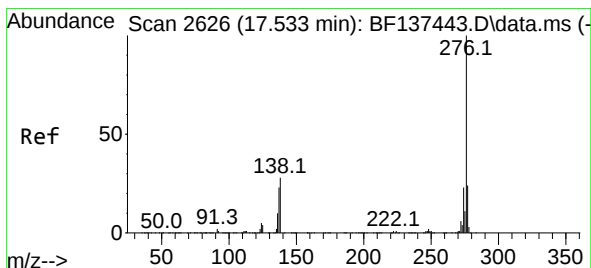
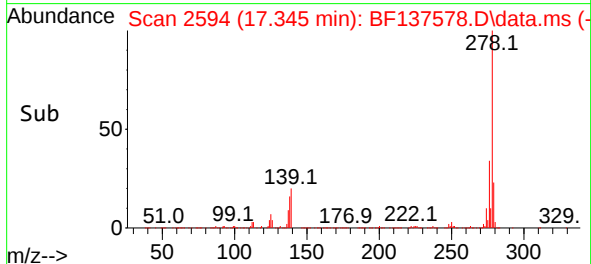
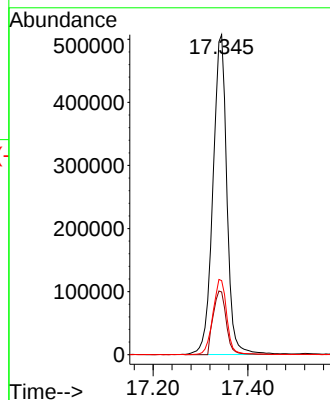
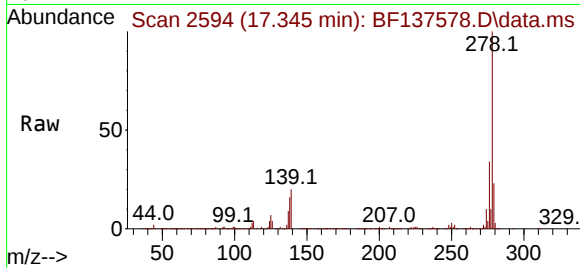




#91
Dibenzo(a,h)anthracene
Concen: 40.510 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.029 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:278 Resp: 1037268
Ion Ratio Lower Upper
278 100
139 19.6 17.0 25.6
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 36.259 ng
RT: 17.815 min Scan# 2674
Delta R.T. 0.024 min
Lab File: BF137578.D
Acq: 13 Mar 2024 15:49

Tgt Ion:276 Resp: 953478
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 26.8 22.2 33.2

