

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
 Data File : BF137740.D
 Acq On : 26 Apr 2024 17:53
 Operator : CG\JU
 Sample : P2271-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

Quant Time: Apr 26 18:39:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	245985	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	986748	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	536788	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	866162	20.000	ng	0.00
76) Chrysene-d12	14.251	240	425029	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	521307	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1622283	100.181	ng	0.00
7) Phenol-d6	6.675	99	2036034	99.010	ng	0.00
23) Nitrobenzene-d5	7.622	82	1249407	67.213	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	573872	105.947	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2358850	65.661	ng	0.00
79) Terphenyl-d14	13.186	244	2208916	83.650	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	237053	32.692	ng	98
3) Pyridine	3.793	79	609256	31.541	ng	98
4) n-Nitrosodimethylamine	3.746	42	346640	38.452	ng	# 96
6) Aniline	6.722	93	720794	28.162	ng	98
8) 2-Chlorophenol	6.845	128	725843	42.939	ng	99
9) Benzaldehyde	6.616	77	541566	46.927	ng	97
10) Phenol	6.687	94	868048	42.254	ng	96
11) bis(2-Chloroethyl)ether	6.793	93	673818	40.212	ng	100
12) 1,3-Dichlorobenzene	7.004	146	749168	42.261	ng	97
13) 1,4-Dichlorobenzene	7.081	146	760913	42.635	ng	98
14) 1,2-Dichlorobenzene	7.234	146	729928	43.938	ng	98
15) Benzyl Alcohol	7.192	79	605554	39.364	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	1000483	38.824	ng	99
17) 2-Methylphenol	7.298	107	566461	37.717	ng	99
18) Hexachloroethane	7.575	117	270751	42.864	ng	97
19) n-Nitroso-di-n-propyla...	7.469	70	504739	37.958	ng	98
20) 3+4-Methylphenols	7.451	107	743480	38.329	ng	93
22) Acetophenone	7.469	105	983665	40.757	ng	99
24) Nitrobenzene	7.645	77	745141	39.677	ng	99
25) Isophorone	7.881	82	1358125	39.339	ng	99
26) 2-Nitrophenol	7.957	139	375418	45.552	ng	97
27) 2,4-Dimethylphenol	7.981	122	543137	32.666	ng	98
28) bis(2-Chloroethoxy)met...	8.087	93	822248	38.994	ng	99
29) 2,4-Dichlorophenol	8.192	162	609219	41.807	ng	98
30) 1,2,4-Trichlorobenzene	8.287	180	627052	42.217	ng	97
31) Naphthalene	8.369	128	2049634	40.705	ng	100
32) Benzoic acid	8.087	122	446495	42.410	ng	98
33) 4-Chloroaniline	8.410	127	280718	13.171	ng	97
34) Hexachlorobutadiene	8.481	225	373626	41.960	ng	98
35) Caprolactam	8.781	113	127311	27.022	ng	88
36) 4-Chloro-3-methylphenol	8.881	107	627965	40.630	ng	97
37) 2-Methylnaphthalene	9.057	142	1348892	39.030	ng	99
38) 1-Methylnaphthalene	9.163	142	1255469	38.854	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	624225	42.417	ng	99
41) Hexachlorocyclopentadiene	9.210	237	737179	89.402	ng	99
43) 2,4,6-Trichlorophenol	9.334	196	441711	42.786	ng	100

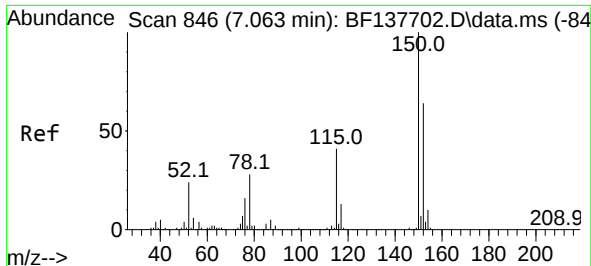
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	463551	39.179	ng	98
46) 1,1'-Biphenyl	9.522	154	1640777	42.017	ng	98
47) 2-Chloronaphthalene	9.551	162	1267998	42.123	ng	99
48) 2-Nitroaniline	9.645	65	380884	41.523	ng	89
49) Acenaphthylene	9.975	152	1998628	42.575	ng	99
50) Dimethylphthalate	9.822	163	1517687	40.581	ng	100
51) 2,6-Dinitrotoluene	9.886	165	335978	42.637	ng	# 83
52) Acenaphthene	10.145	154	1324847	43.585	ng	98
53) 3-Nitroaniline	10.051	138	223313	25.218	ng	95
54) 2,4-Dinitrophenol	10.157	184	330834	79.089	ng	# 49
55) Dibenzofuran	10.316	168	1804548	40.500	ng	99
56) 4-Nitrophenol	10.210	139	472778	68.653	ng	93
57) 2,4-Dinitrotoluene	10.292	165	446379	44.934	ng	89
58) Fluorene	10.663	166	1421485	40.829	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	382516	41.752	ng	97
60) Diethylphthalate	10.522	149	1435130	39.896	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	699928	40.687	ng	94
62) 4-Nitroaniline	10.675	138	319175	37.841	ng	98
63) Azobenzene	10.810	77	1427695	38.732	ng	95
65) 4,6-Dinitro-2-methylph...	10.698	198	235342	47.388	ng	78
66) n-Nitrosodiphenylamine	10.769	169	1239736	42.260	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	435326	43.374	ng	98
68) Hexachlorobenzene	11.204	284	448540	45.874	ng	98
69) Atrazine	11.286	200	412080	50.815	ng	98
70) Pentachlorophenol	11.398	266	556013	75.594	ng	100
71) Phenanthrene	11.627	178	2034765	44.378	ng	100
72) Anthracene	11.680	178	1964470	41.841	ng	99
73) Carbazole	11.833	167	1671614	39.286	ng	99
74) Di-n-butylphthalate	12.151	149	2109080	40.662	ng	99
75) Fluoranthene	12.822	202	2010543	41.718	ng	100
77) Benzidine	12.939	184	676655	68.161	ng	98
78) Pyrene	13.051	202	1909561	54.737	ng	99
80) Butylbenzylphthalate	13.657	149	650071	52.546	ng	95
81) Benzo(a)anthracene	14.239	228	1311117	44.227	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	262723	28.643	ng	98
83) Chrysene	14.280	228	1241752	44.830	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	952991	51.008	ng	98
85) Di-n-octyl phthalate	14.839	149	1352539	48.194	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.468	276	1583203	54.772	ng	99
88) Benzo(b)fluoranthene	15.351	252	1307800	39.204	ng	99
89) Benzo(k)fluoranthene	15.380	252	1296610	39.541	ng	100
90) Benzo(a)pyrene	15.757	252	1271055	42.474	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	1272307	53.041	ng	99
92) Benzo(g,h,i)perylene	17.968	276	1180607	50.616	ng	98

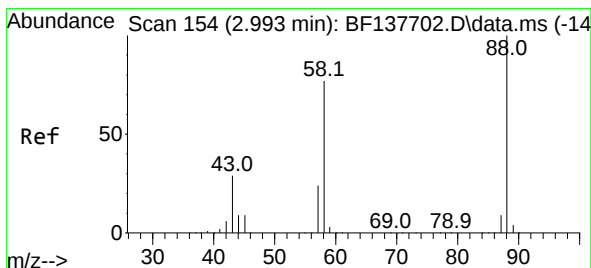
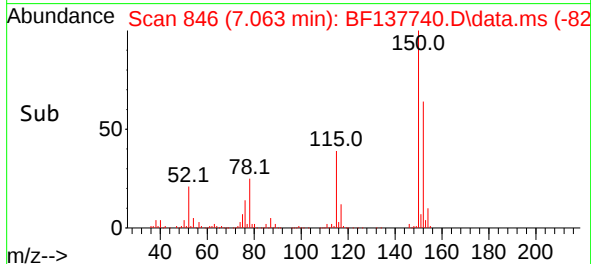
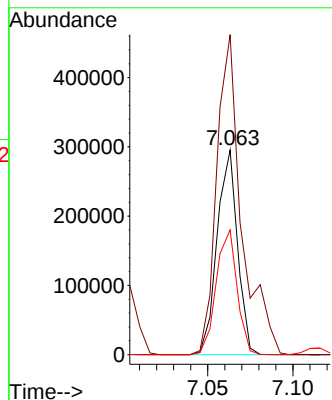
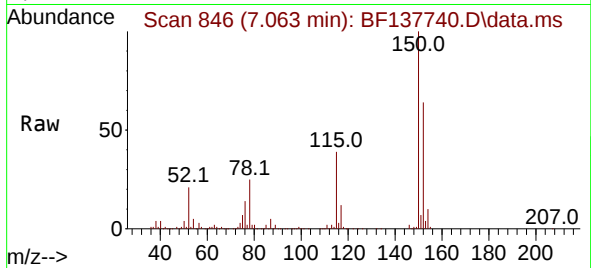
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

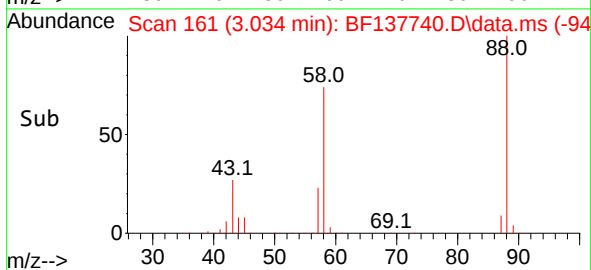
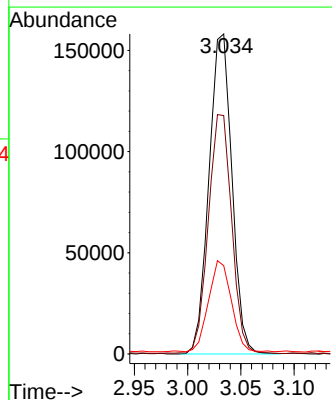
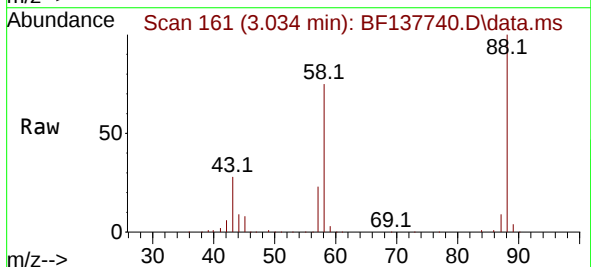
Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

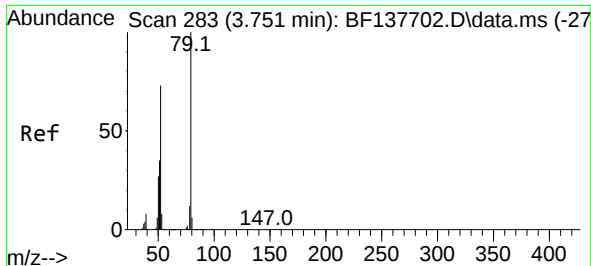
Tgt Ion:152 Resp: 245985
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.2 186.4
 115 61.0 50.8 76.2



#2
 1,4-Dioxane
 Concen: 32.692 ng
 RT: 3.034 min Scan# 161
 Delta R.T. 0.041 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion: 88 Resp: 237053
 Ion Ratio Lower Upper
 88 100
 58 75.7 62.4 93.6
 43 28.4 23.7 35.5

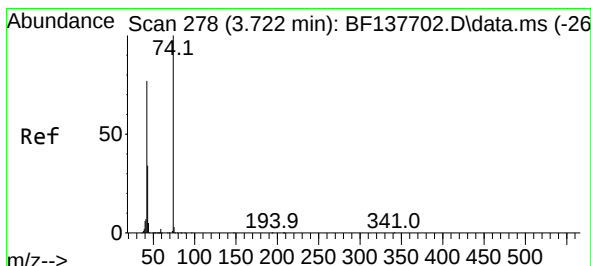
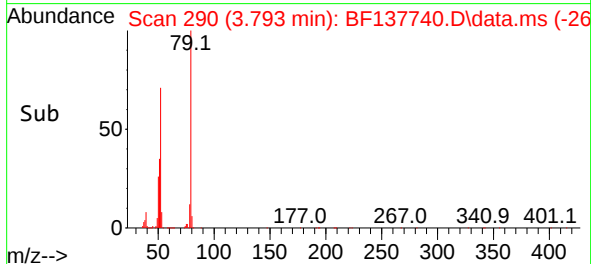
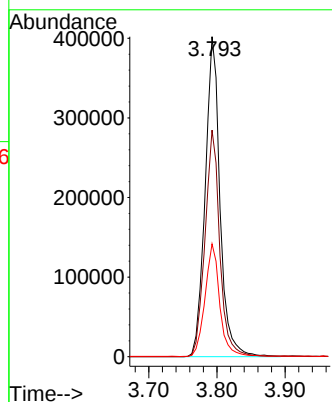
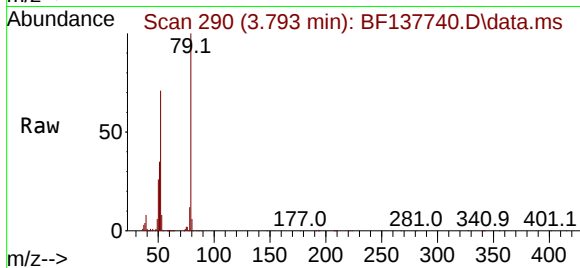




#3
 Pyridine
 Concen: 31.541 ng
 RT: 3.793 min Scan# 24
 Delta R.T. 0.041 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

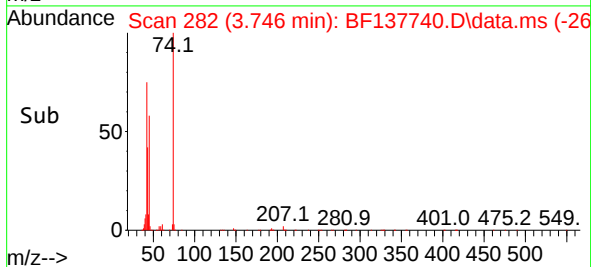
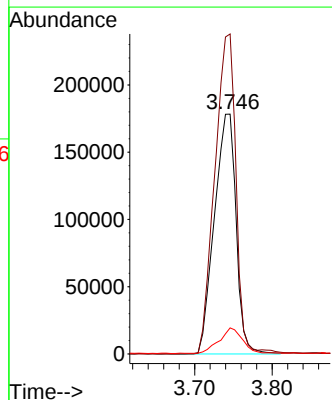
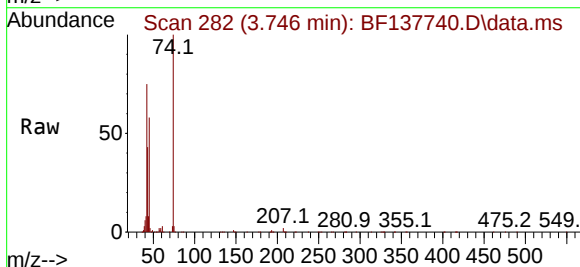
Instrument :
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 ClientSampleId :
 RT-3860MS

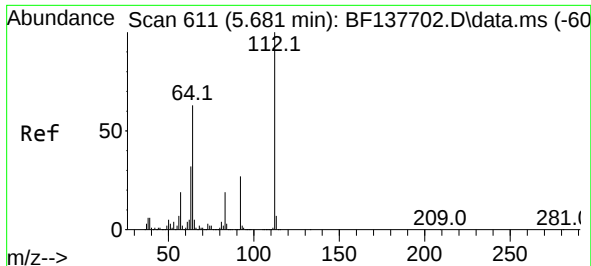
Tgt Ion: 79 Resp: 609256
 Ion Ratio Lower Upper
 79 100
 52 70.8 58.0 87.0
 51 35.2 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 38.452 ng
 RT: 3.746 min Scan# 282
 Delta R.T. 0.024 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion: 42 Resp: 346640
 Ion Ratio Lower Upper
 42 100
 74 133.4 103.4 155.2
 44 10.9 5.5 8.3

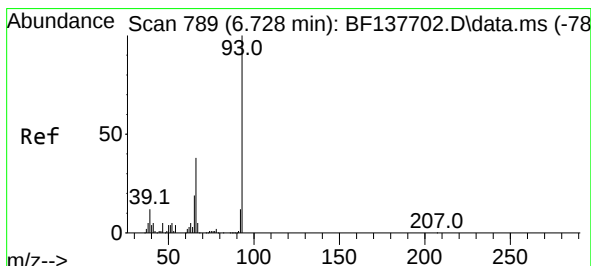
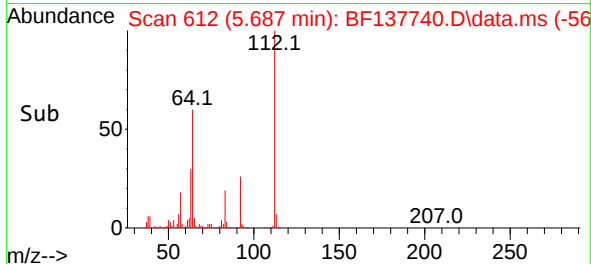
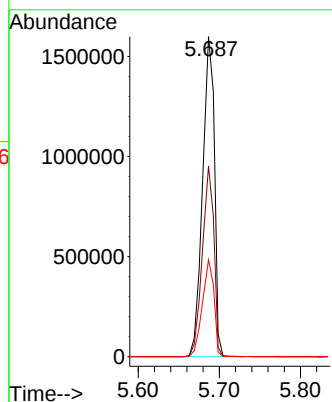
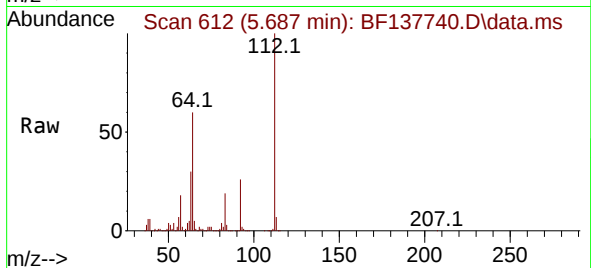




#5
2-Fluorophenol
Concen: 100.181 ng
RT: 5.687 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

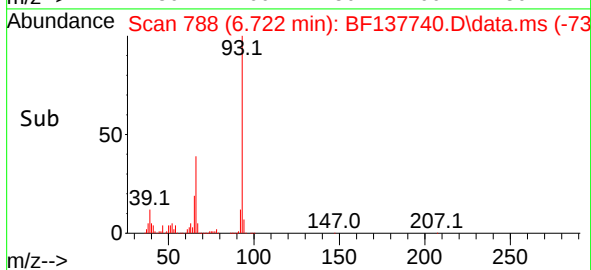
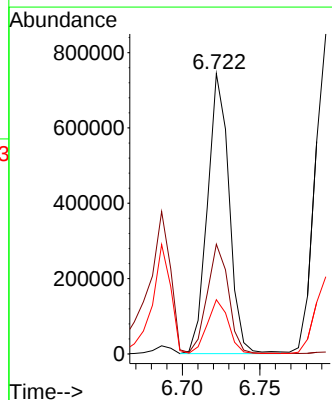
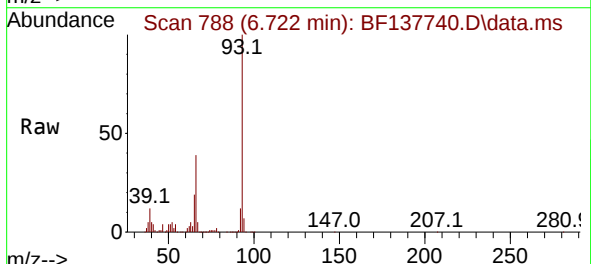
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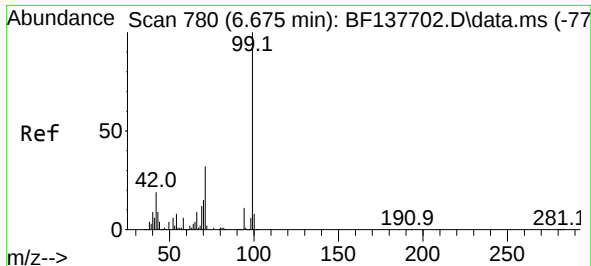
Tgt Ion:112 Resp: 1622283
Ion Ratio Lower Upper
112 100
64 59.6 50.1 75.1
63 30.3 25.2 37.8



#6
Aniline
Concen: 28.162 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion: 93 Resp: 720794
Ion Ratio Lower Upper
93 100
66 39.1 32.1 48.1
65 19.4 16.4 24.6



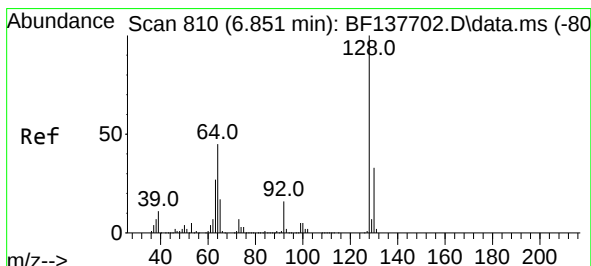
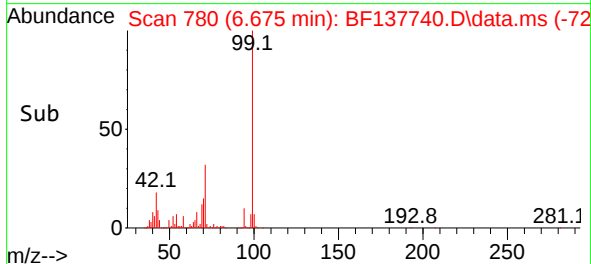
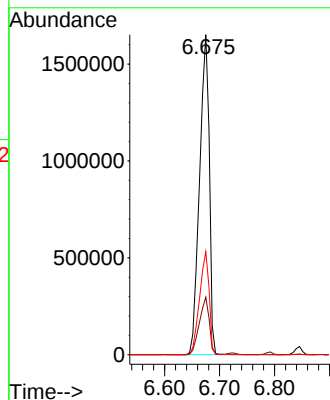
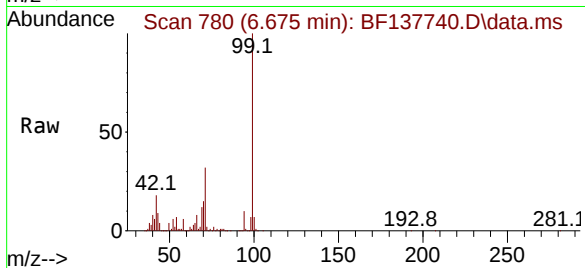


#7
Phenol-d6
Concen: 99.010 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Instrument :
BNA_F
ClientSampleId :
RT-3860MS

Tgt Ion: 99 Resp: 2036034

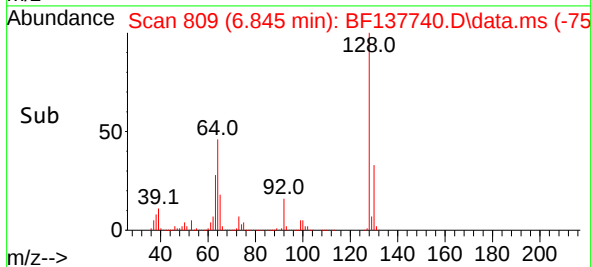
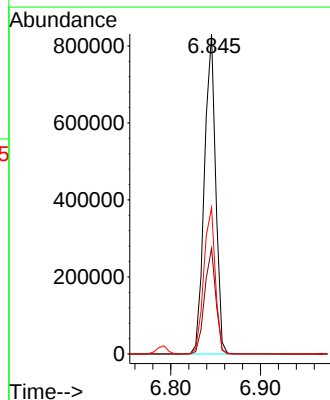
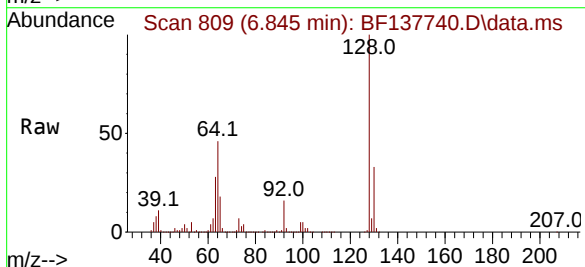
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	32.2	25.7	38.5

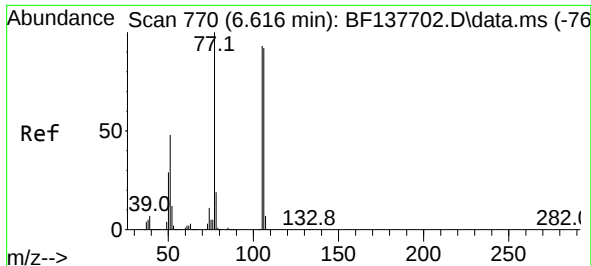


#8
2-Chlorophenol
Concen: 42.939 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:128 Resp: 725843

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.2	53.2
64	45.7	24.7	64.7

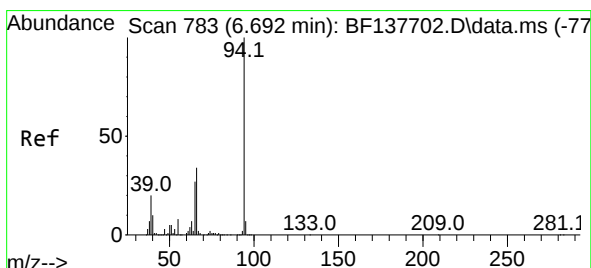
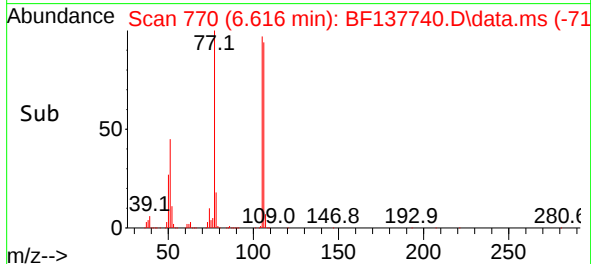
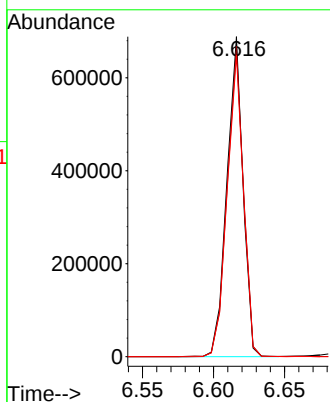
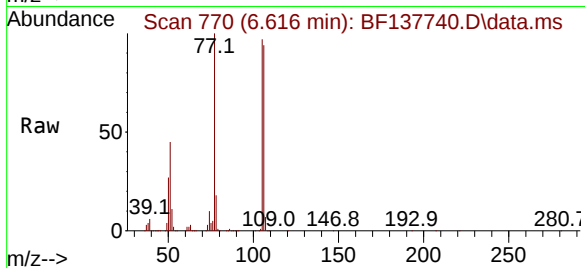




#9
Benzaldehyde
Concen: 46.927 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

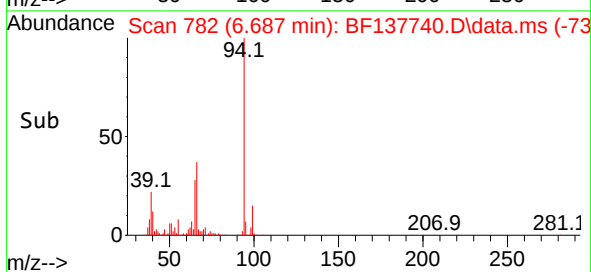
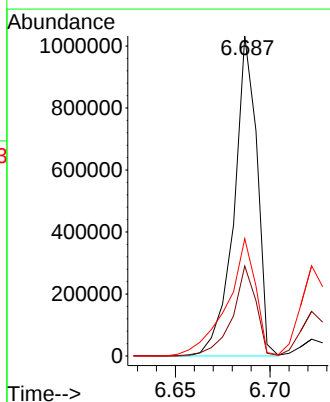
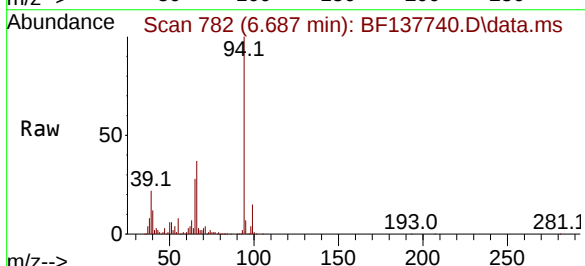
Instrument :
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ClientSampleId :
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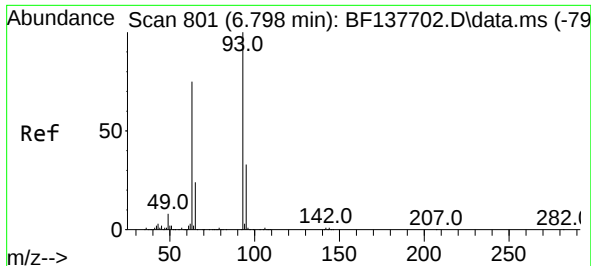
Tgt Ion: 77 Resp: 541566
Ion Ratio Lower Upper
77 100
105 97.0 73.3 113.3
106 94.2 72.1 112.1



#10
Phenol
Concen: 42.254 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion: 94 Resp: 868048
Ion Ratio Lower Upper
94 100
65 28.1 6.5 46.5
66 36.6 13.9 53.9

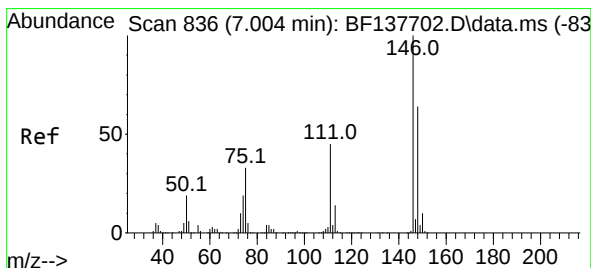
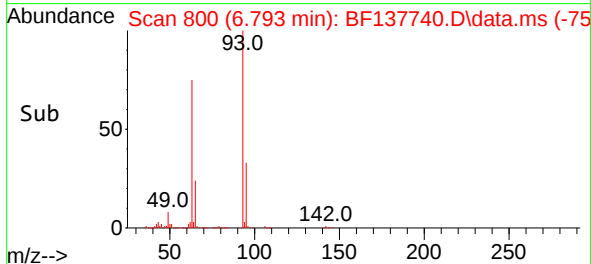
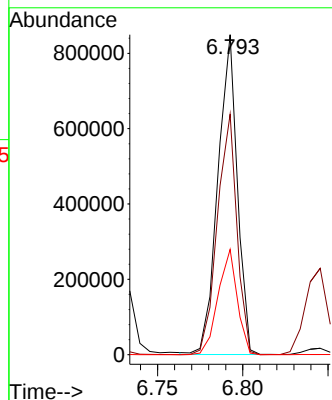
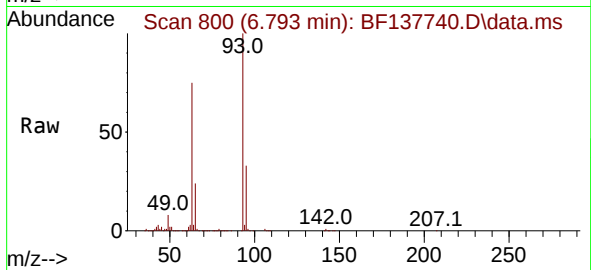




#11
bis(2-Chloroethyl)ether
Concen: 40.212 ng
RT: 6.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

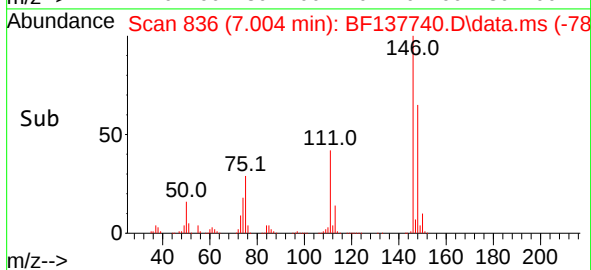
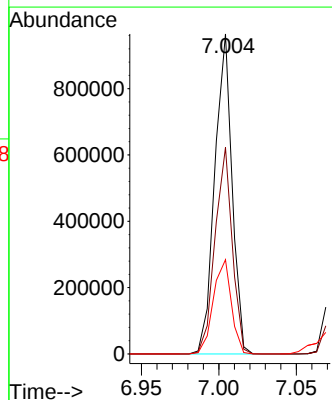
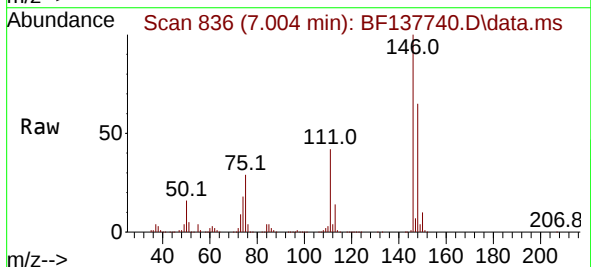
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

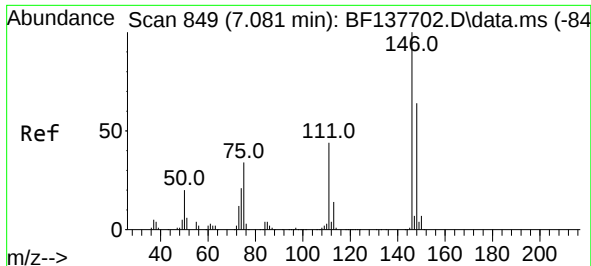
Tgt Ion: 93 Resp: 673818
Ion Ratio Lower Upper
93 100
63 75.2 54.8 94.8
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.261 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:146 Resp: 749168
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
75 29.4 26.4 39.6

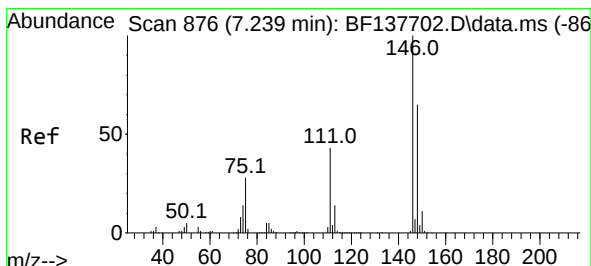
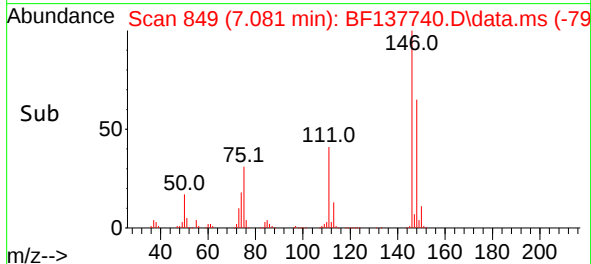
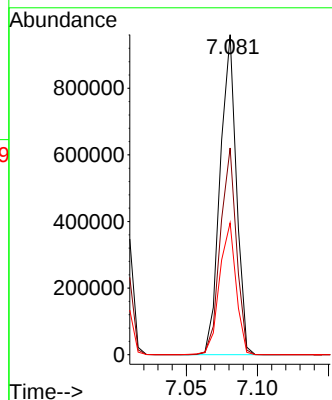
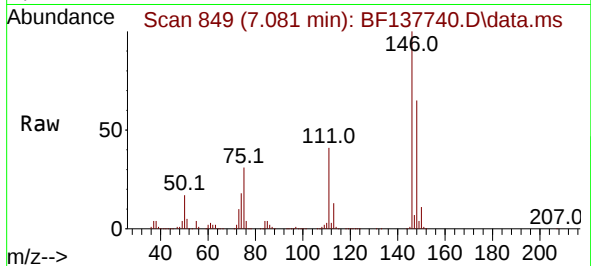




#13
1,4-Dichlorobenzene
Concen: 42.635 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

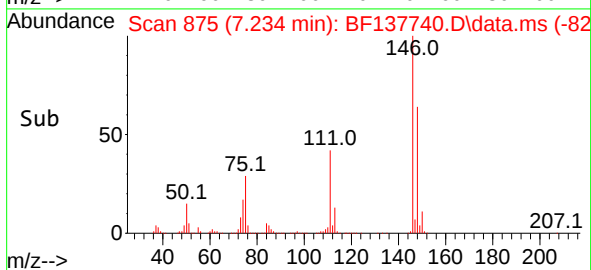
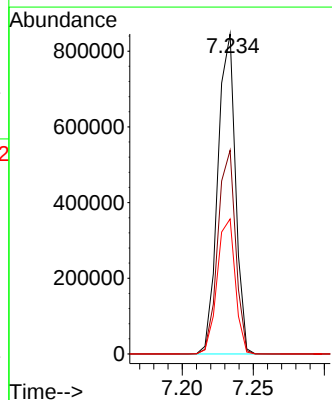
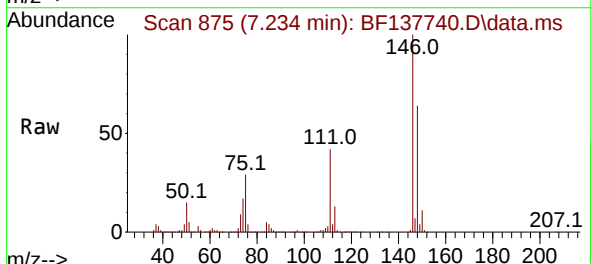
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

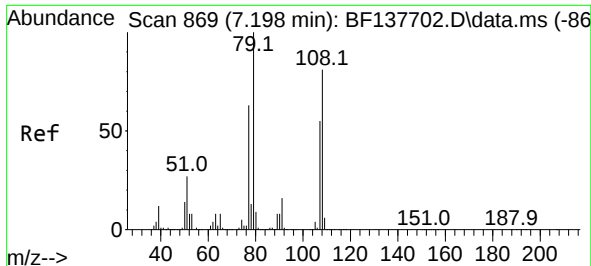
Tgt Ion:146 Resp: 760913
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 41.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 43.938 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:146 Resp: 729928
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 42.2 34.5 51.7

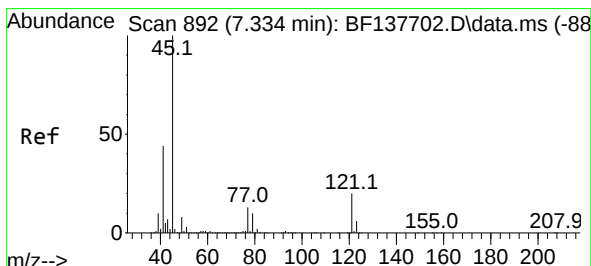
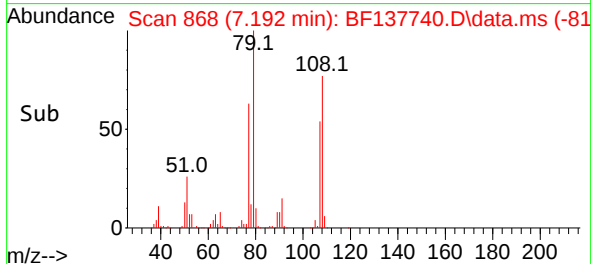
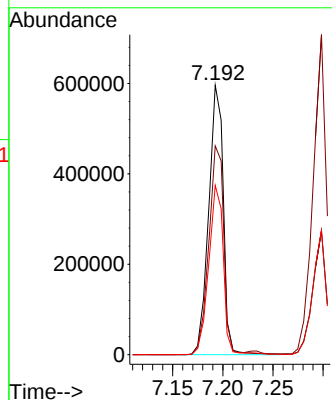
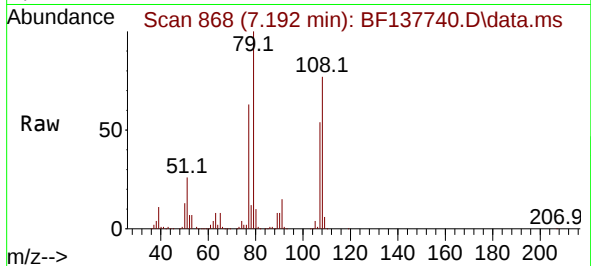




#15
Benzyl Alcohol
Concen: 39.364 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

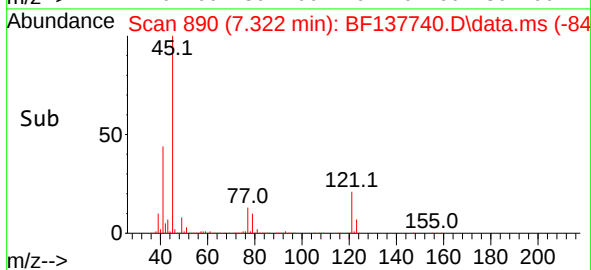
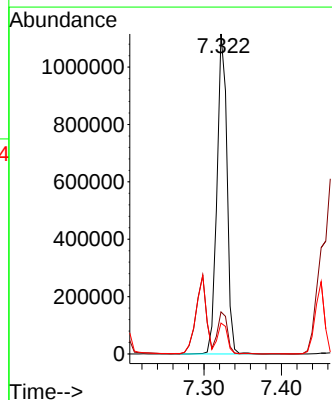
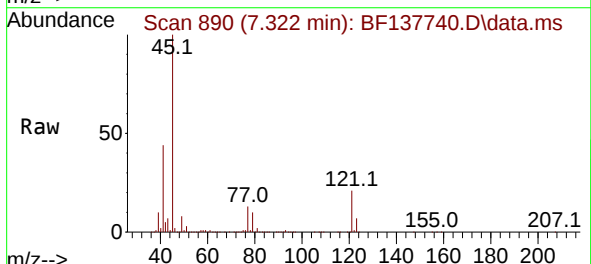
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

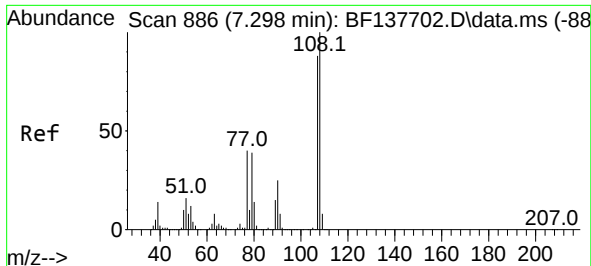
Tgt Ion: 79 Resp: 605554
Ion Ratio Lower Upper
79 100
108 77.5 64.8 97.2
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.824 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion: 45 Resp: 1000483
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 9.7 0.0 30.1



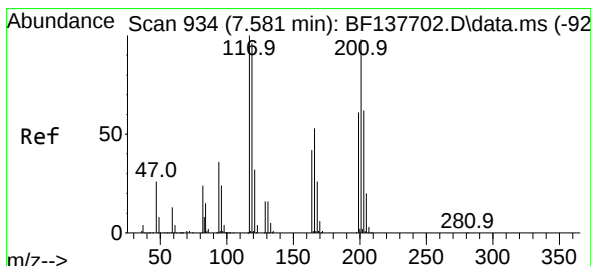
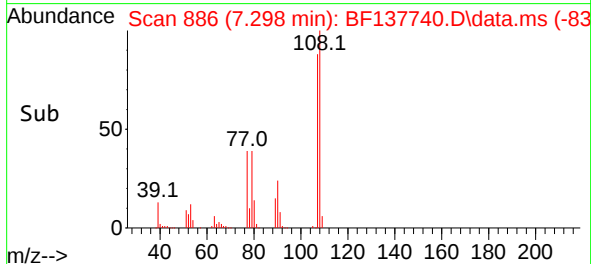
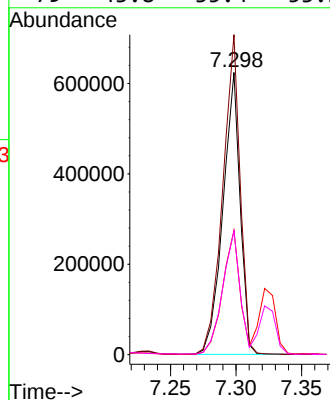
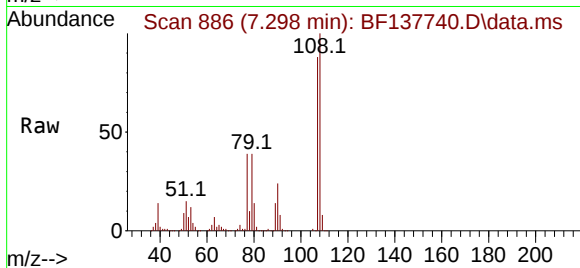


#17
2-Methylphenol
Concen: 37.717 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Instrument :
BNA_F
ClientSampleId :
RT-3860MS

Tgt Ion:107 Resp: 566461

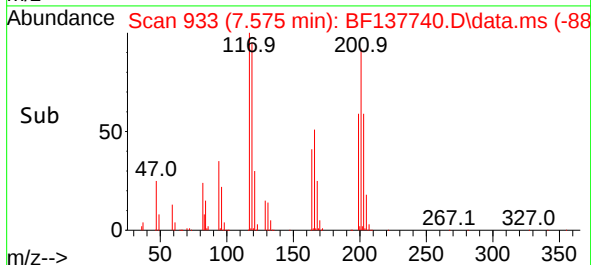
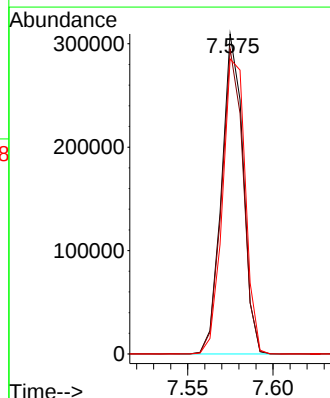
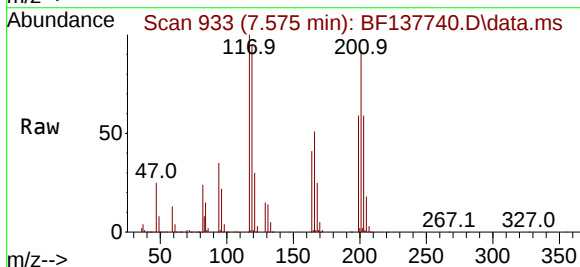
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	44.1	35.8	53.8
79	43.8	35.4	53.2

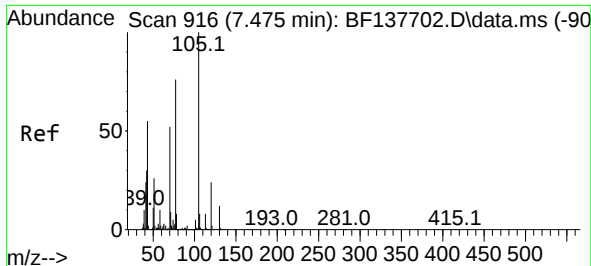


#18
Hexachloroethane
Concen: 42.864 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:117 Resp: 270751

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	92.2	78.1	117.1

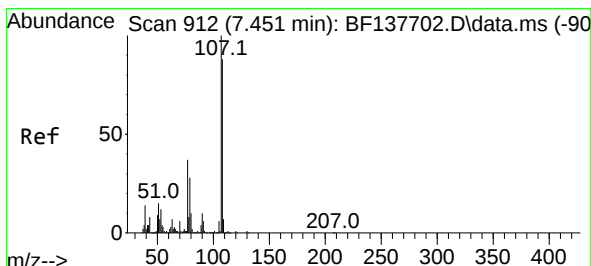
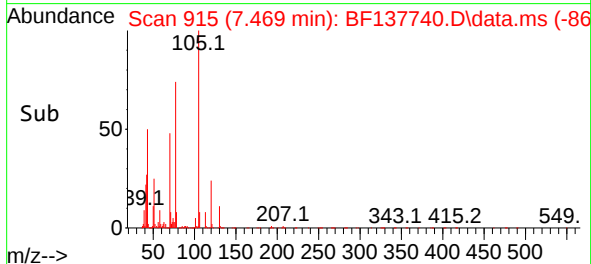
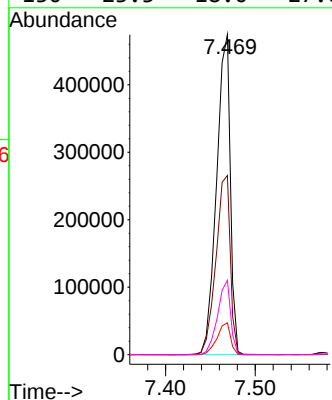
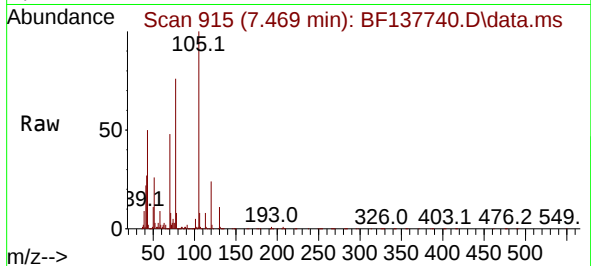




#19
n-Nitroso-di-n-propylamine
Concen: 37.958 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

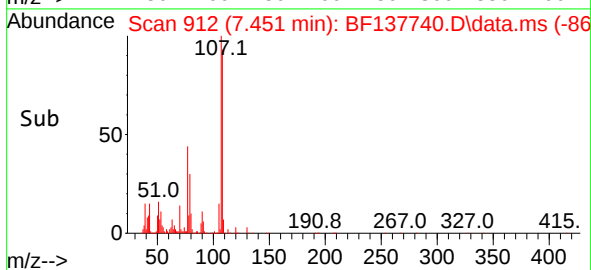
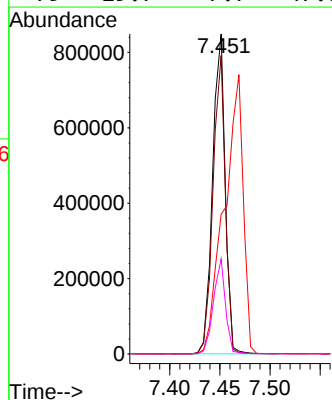
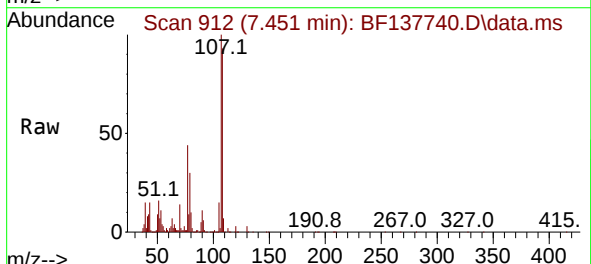
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

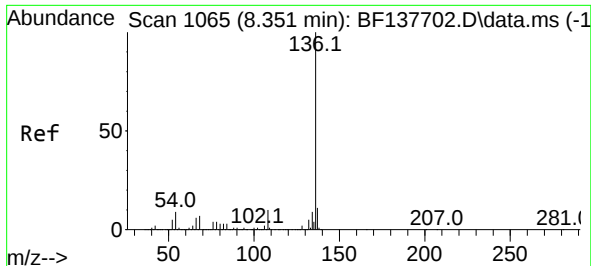
Tgt Ion: 70 Resp: 504739
Ion Ratio Lower Upper
70 100
42 56.0 45.9 68.9
101 10.0 8.0 12.0
130 23.3 18.0 27.0



#20
3+4-Methylphenols
Concen: 38.329 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:107 Resp: 743480
Ion Ratio Lower Upper
107 100
108 93.2 68.2 108.2
77 43.6 16.8 56.8
79 29.7 7.7 47.7



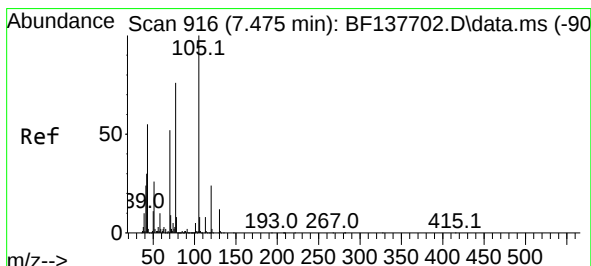
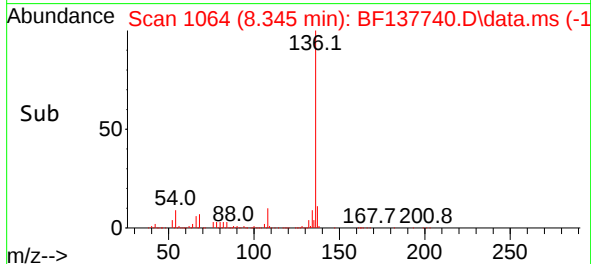
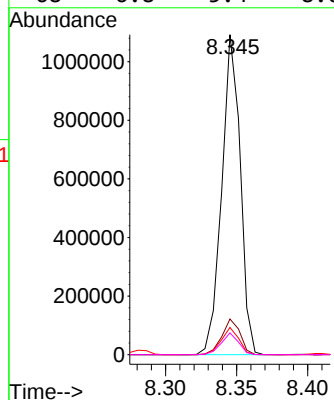
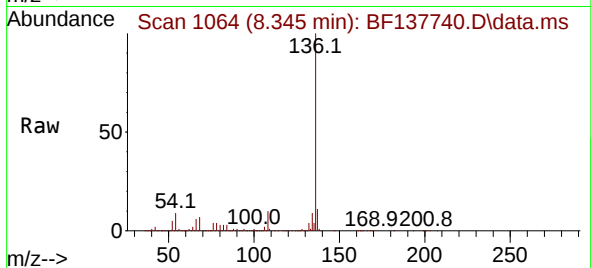


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Instrument :
BNA_F
ClientSampleId :
RT-3860MS

Tgt Ion:136 Resp: 986748

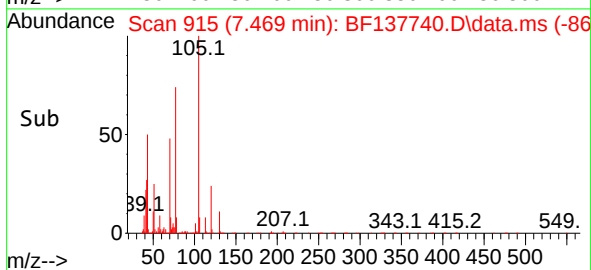
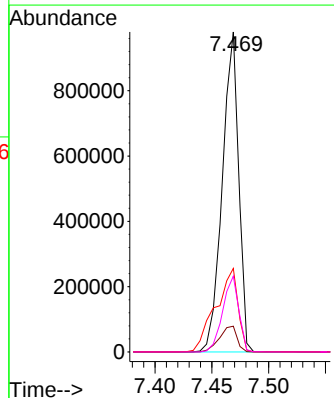
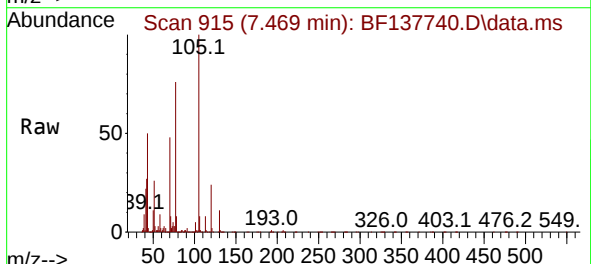
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	6.9	10.3
68	6.8	5.4	8.0

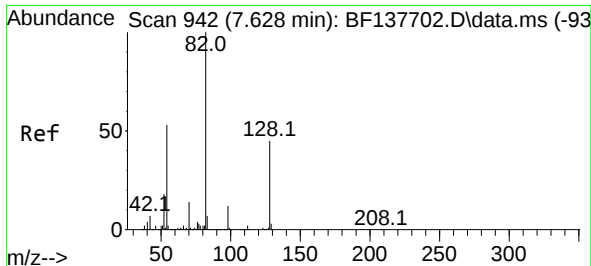


#22
Acetophenone
Concen: 40.757 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:105 Resp: 983665

Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.0	10.6
51	26.1	20.5	30.7
120	23.7	19.2	28.8





#23

Nitrobenzene-d5

Concen: 67.213 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

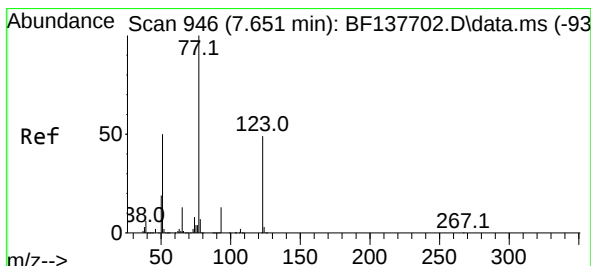
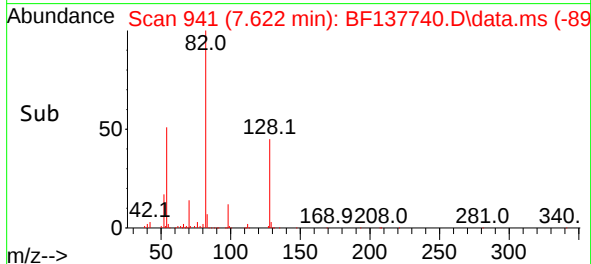
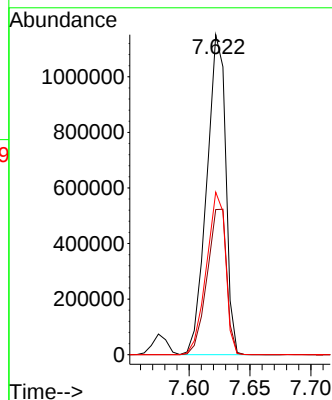
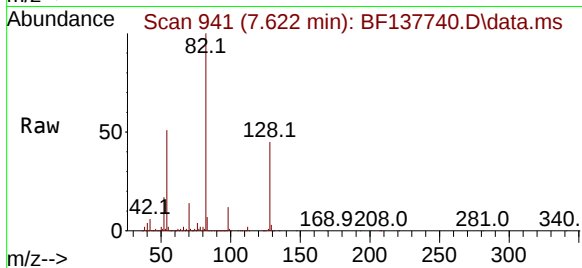
BNA_F

ClientSampleId :

RT-3860MS

Tgt Ion: 82 Resp: 1249407

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.8	53.6
54	50.8	42.5	63.7



#24

Nitrobenzene

Concen: 39.677 ng

RT: 7.645 min Scan# 945

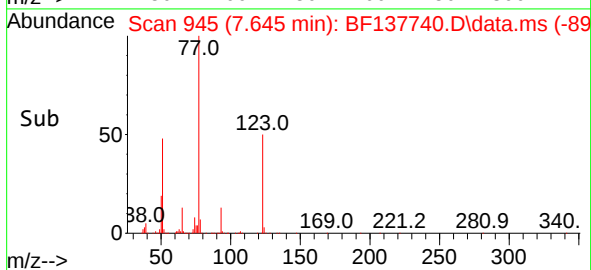
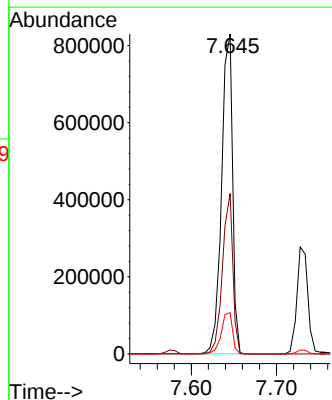
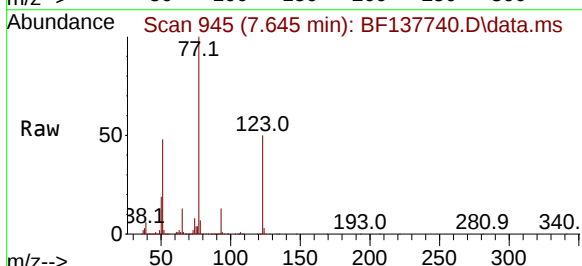
Delta R.T. -0.006 min

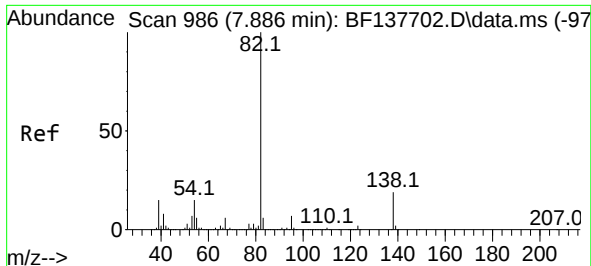
Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Tgt Ion: 77 Resp: 745141

Ion	Ratio	Lower	Upper
77	100		
123	50.2	40.4	60.6
65	12.9	10.7	16.1

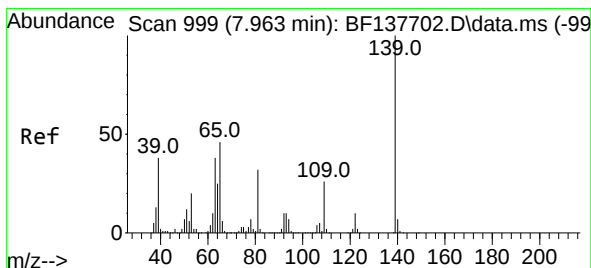
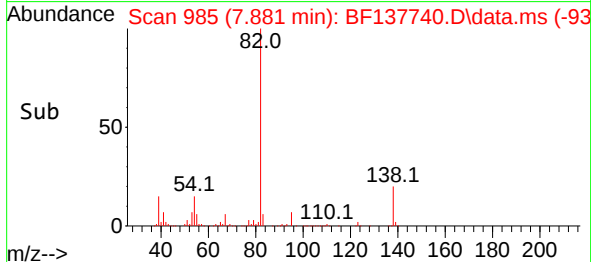
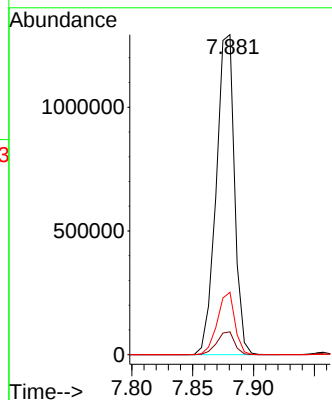
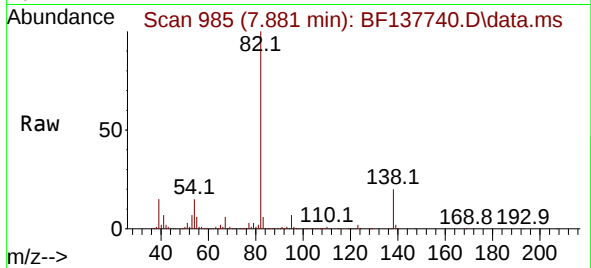




#25
Isophorone
Concen: 39.339 ng
RT: 7.881 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

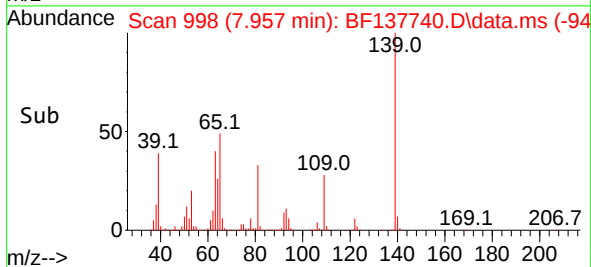
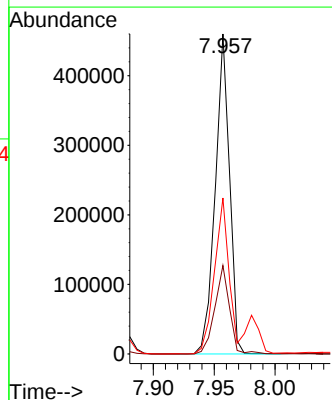
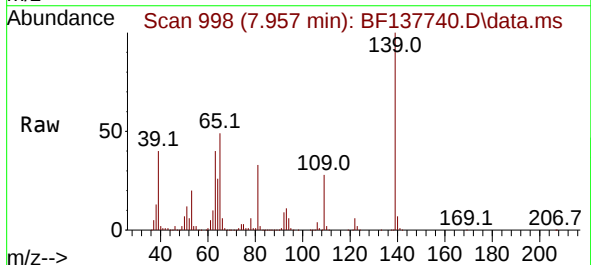
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

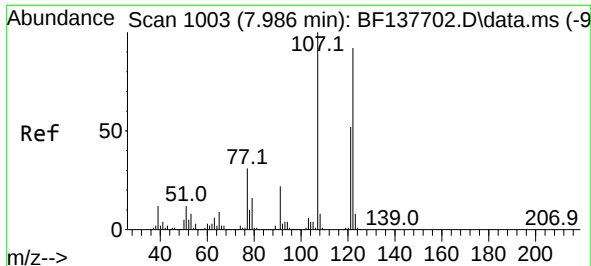
Tgt Ion: 82 Resp: 1358125
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.5 15.3 22.9



#26
2-Nitrophenol
Concen: 45.552 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:139 Resp: 375418
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 48.7 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 32.666 ng

RT: 7.981 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

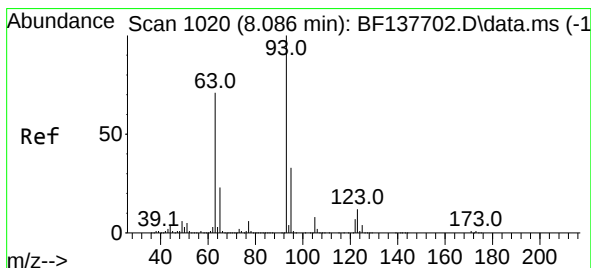
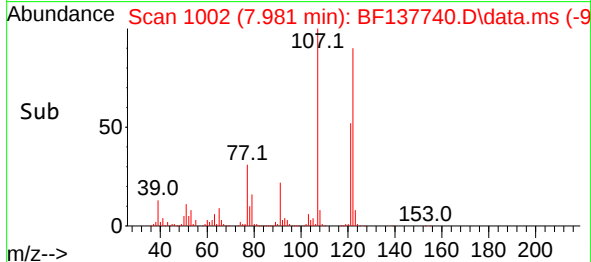
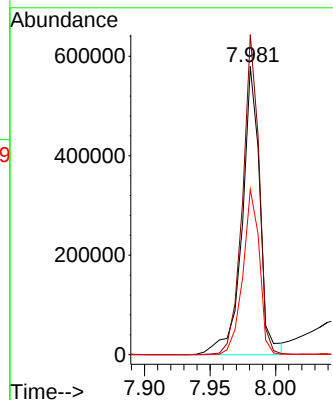
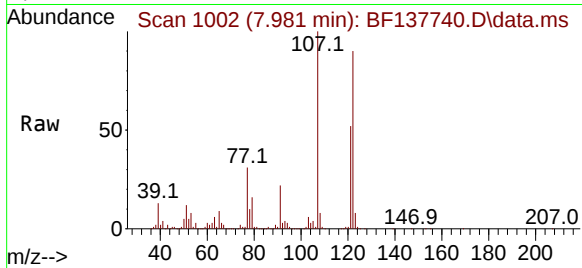
Tgt Ion:122 Resp: 543137

Ion Ratio Lower Upper

122 100

107 111.1 87.2 130.8

121 57.4 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.994 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

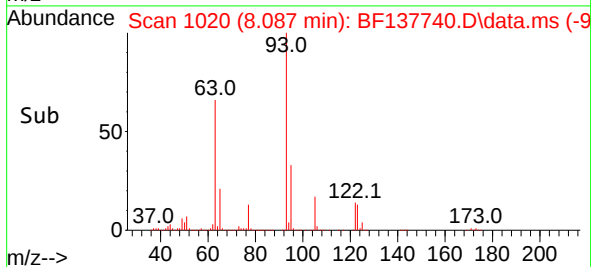
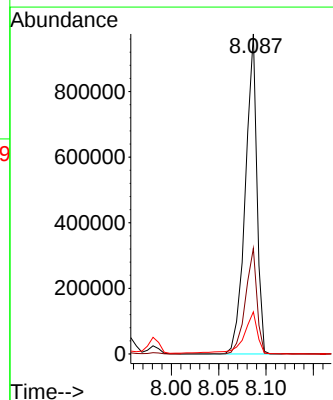
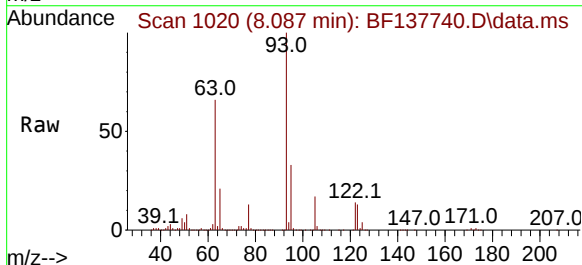
Tgt Ion: 93 Resp: 822248

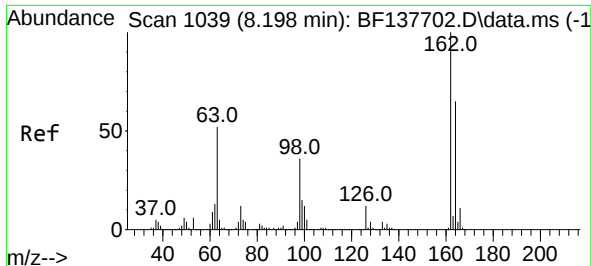
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 13.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 41.807 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

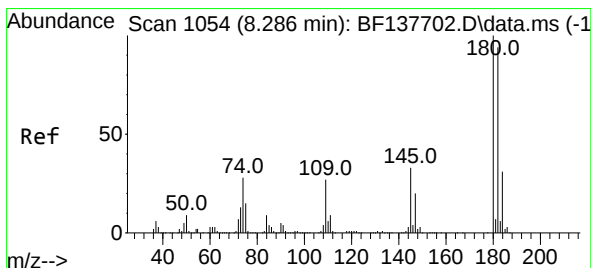
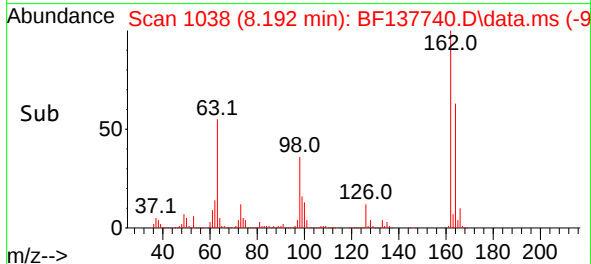
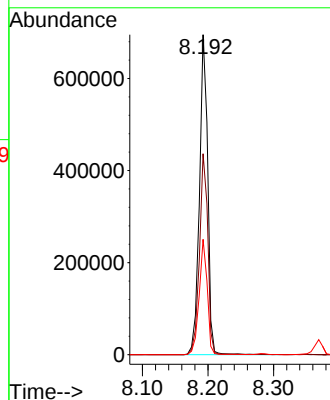
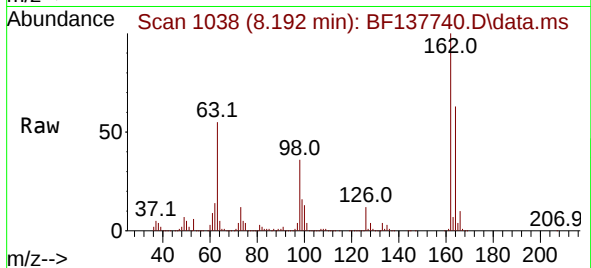
Tgt Ion:162 Resp: 609219

Ion Ratio Lower Upper

162 100

164 62.8 45.2 85.2

98 36.1 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 42.217 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

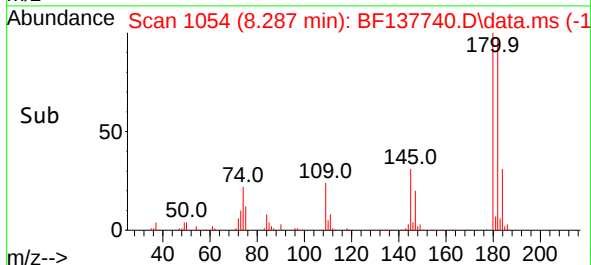
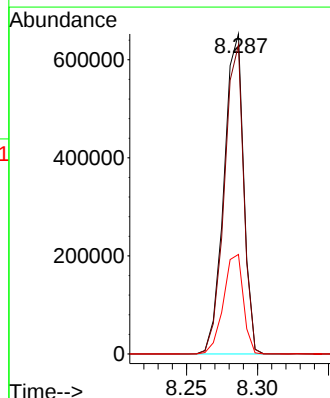
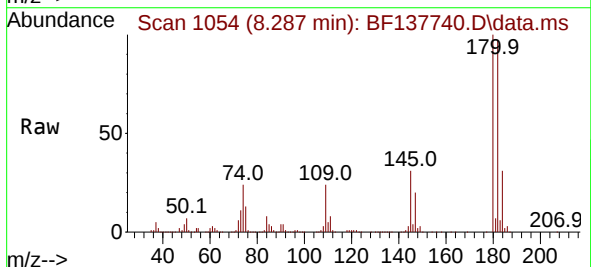
Tgt Ion:180 Resp: 627052

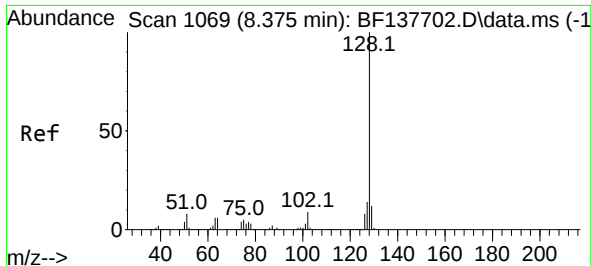
Ion Ratio Lower Upper

180 100

182 96.5 75.4 113.2

145 31.1 26.3 39.5

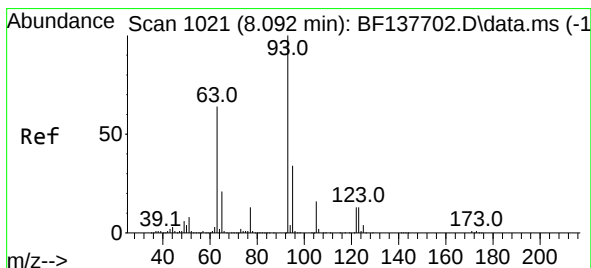
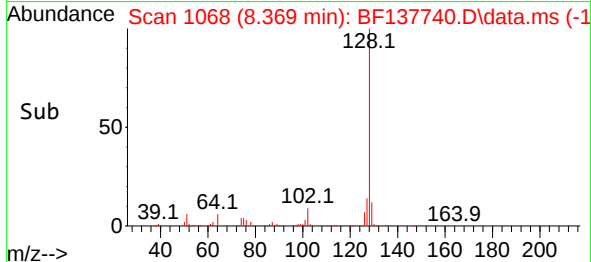
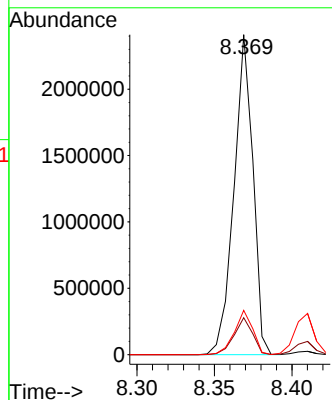
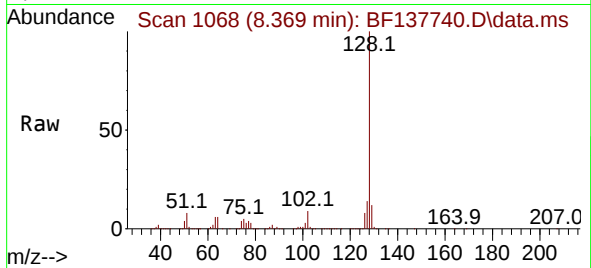




#31
Naphthalene
Concen: 40.705 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

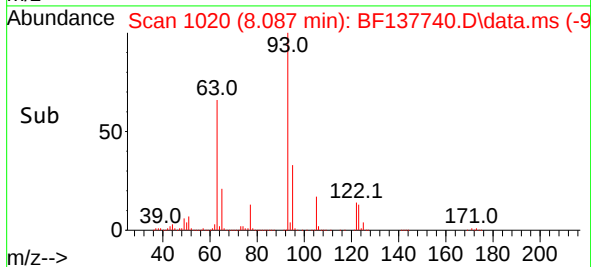
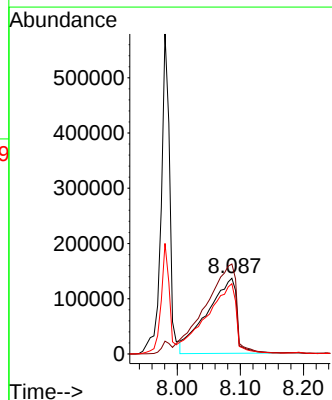
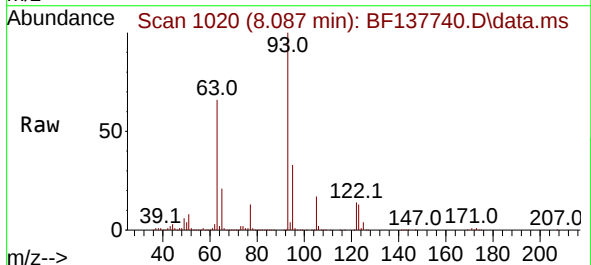
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

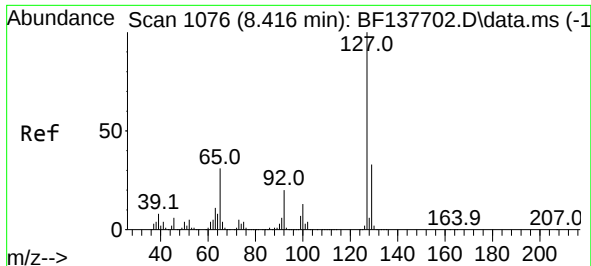
Tgt Ion:128 Resp: 2049634
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 42.410 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:122 Resp: 446495
Ion Ratio Lower Upper
122 100
105 118.9 101.1 141.1
77 92.7 75.7 115.7



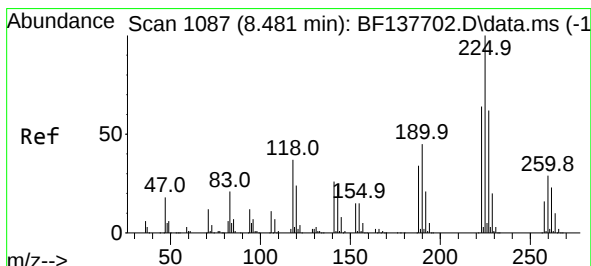
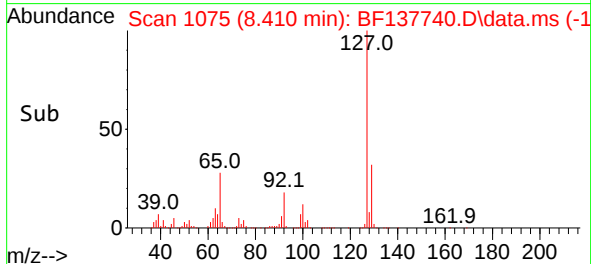
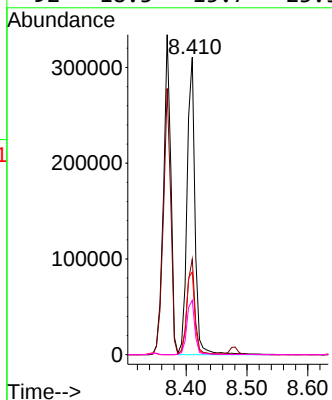
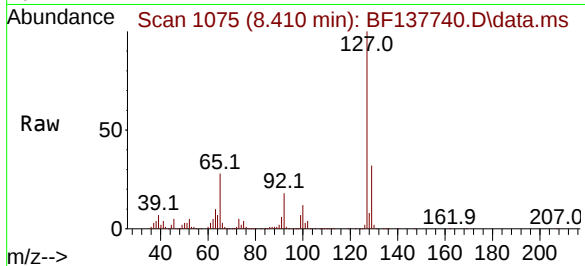


#33
 4-Chloroaniline
 Concen: 13.171 ng
 RT: 8.410 min Scan# 1076
 Delta R.T. -0.006 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

Tgt Ion:127 Resp: 280718

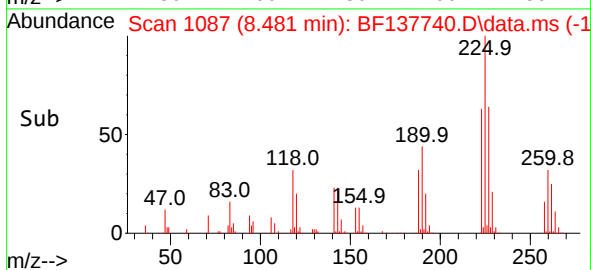
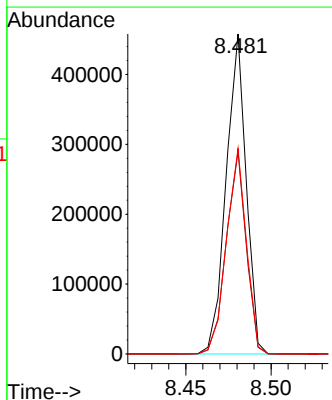
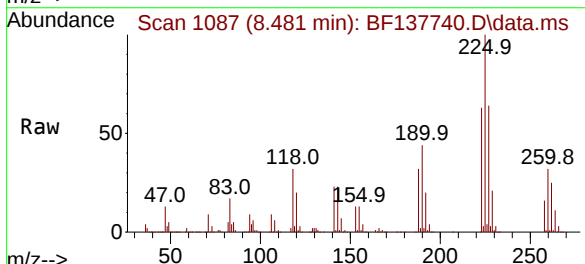
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	27.8	24.6	36.8
92	18.3	15.7	23.5

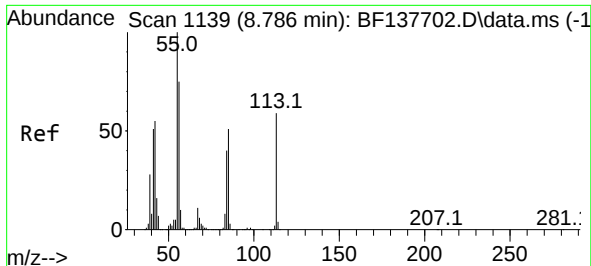


#34
 Hexachlorobutadiene
 Concen: 41.960 ng
 RT: 8.481 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion:225 Resp: 373626

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.0
227	64.2	49.4	74.2

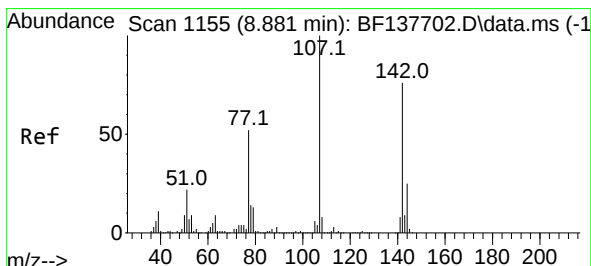
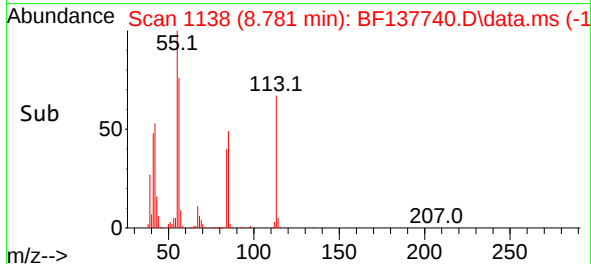
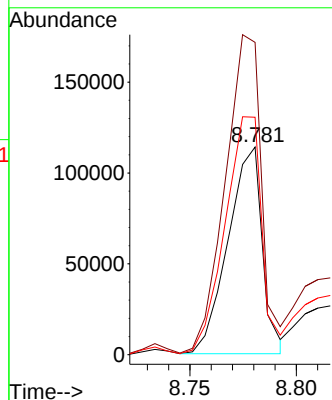
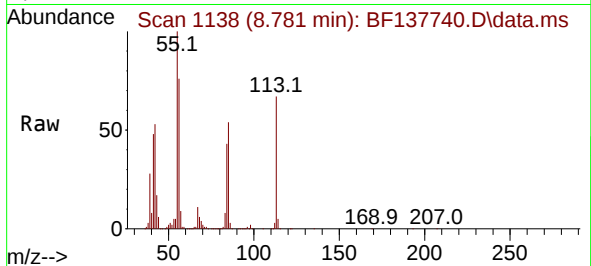




#35
Caprolactam
Concen: 27.022 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

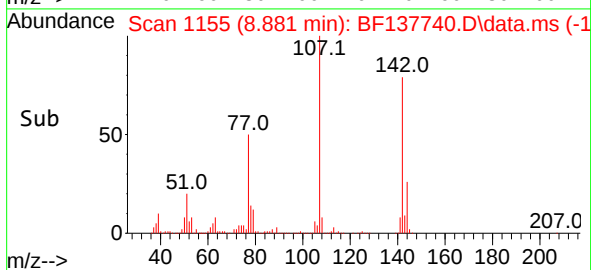
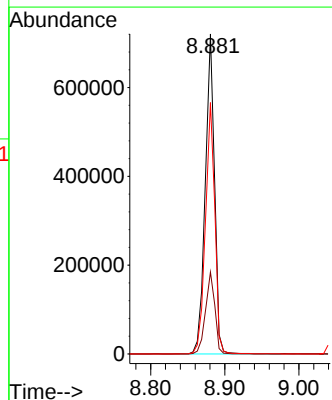
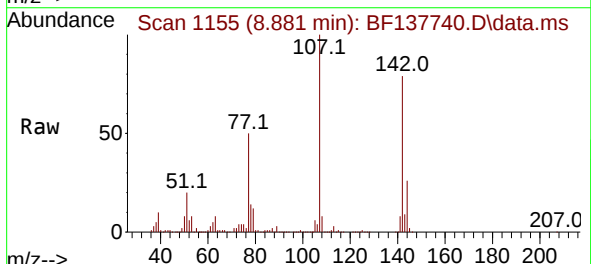
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

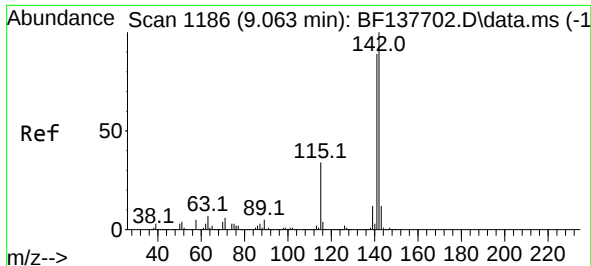
Tgt Ion:113 Resp: 127311
Ion Ratio Lower Upper
113 100
55 150.3 148.7 188.7
56 114.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.630 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:107 Resp: 627965
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.8
142 78.6 60.5 90.7





#37

2-Methylnaphthalene

Concen: 39.030 ng

RT: 9.057 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

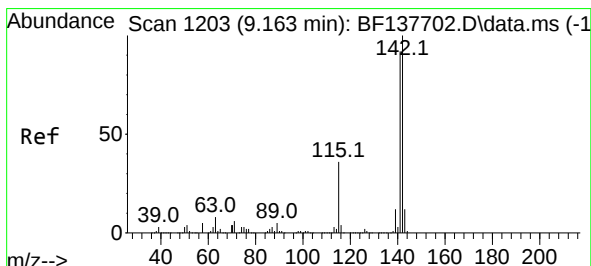
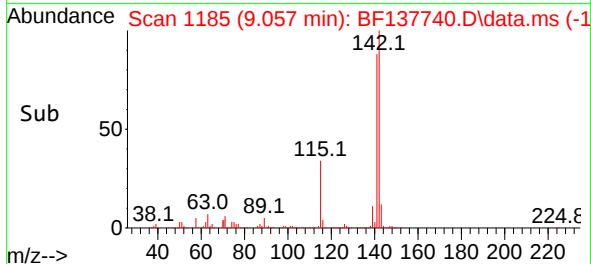
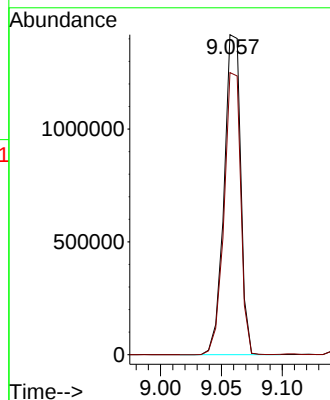
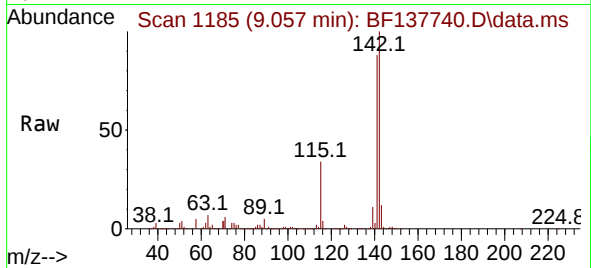
RT-3860MS

Tgt Ion:142 Resp: 1348892

Ion Ratio Lower Upper

142 100

141 88.2 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.854 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137740.D

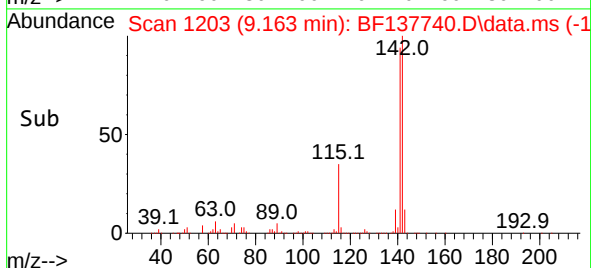
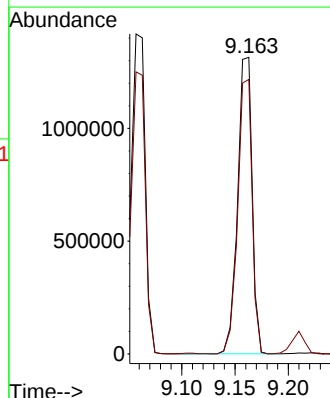
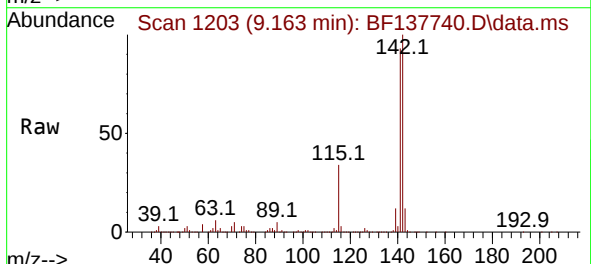
Acq: 26 Apr 2024 17:53

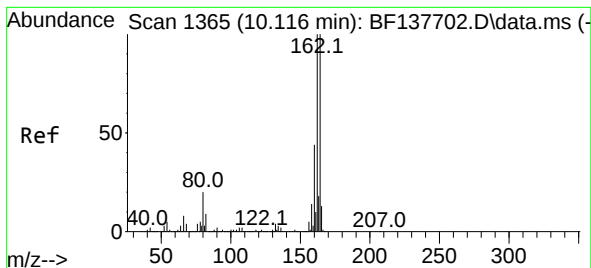
Tgt Ion:142 Resp: 1255469

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

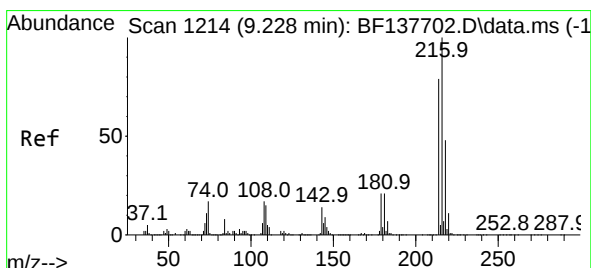
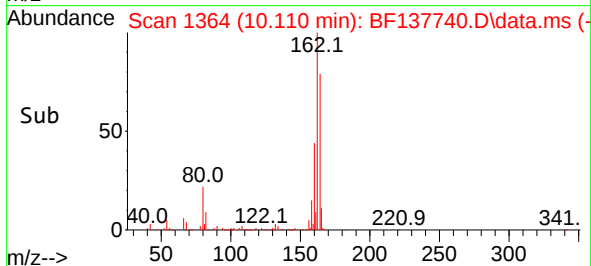
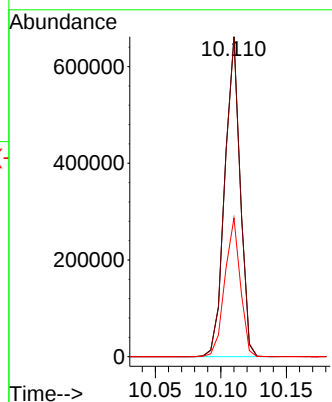
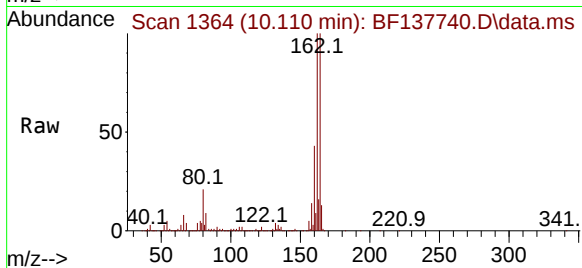
Tgt Ion:164 Resp: 536788

Ion Ratio Lower Upper

164 100

162 99.7 80.3 120.5

160 43.3 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.417 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Tgt Ion:216 Resp: 624225

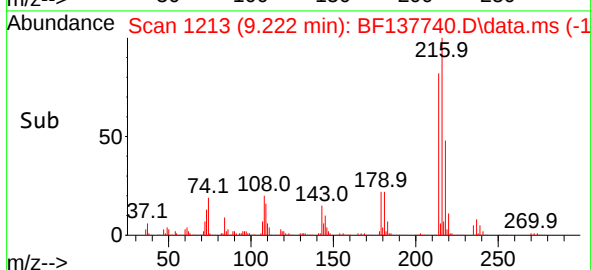
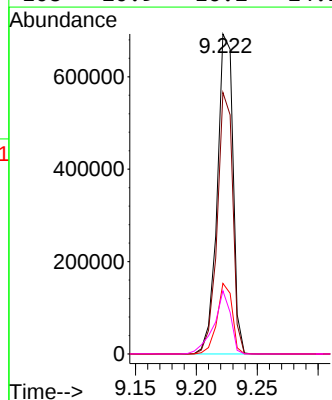
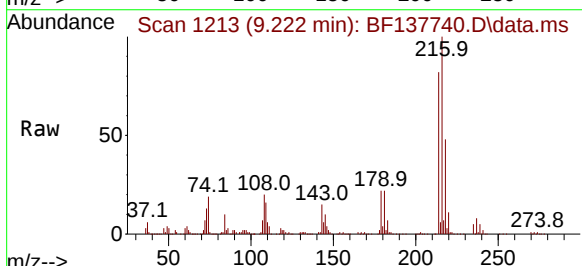
Ion Ratio Lower Upper

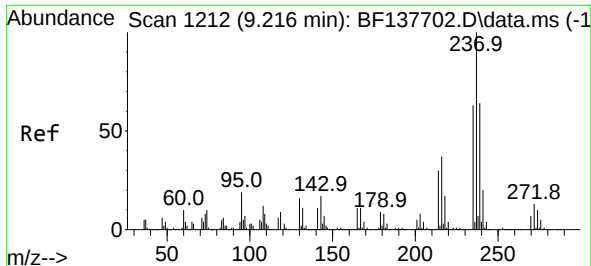
216 100

214 80.1 63.4 95.0

179 21.1 17.1 25.7

108 20.9 16.2 24.2

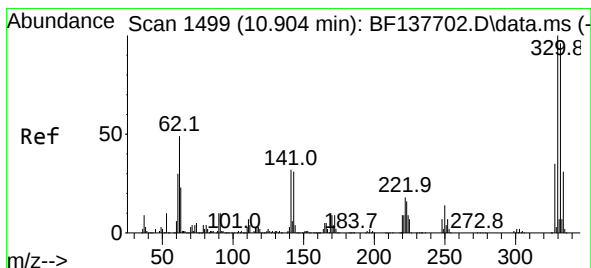
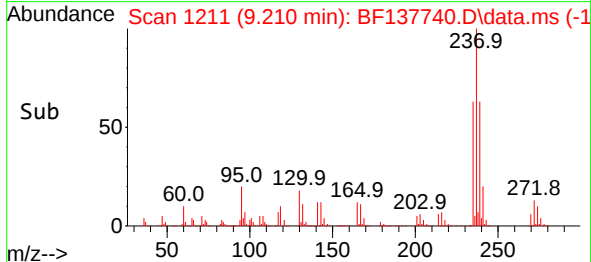
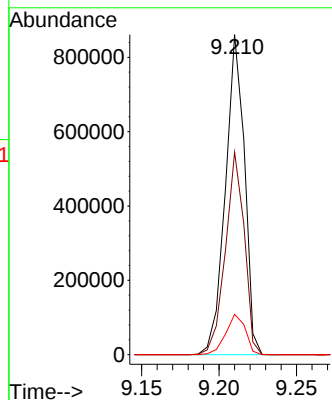
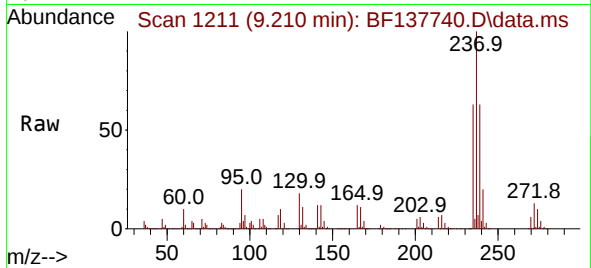




#41
Hexachlorocyclopentadiene
Concen: 89.402 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

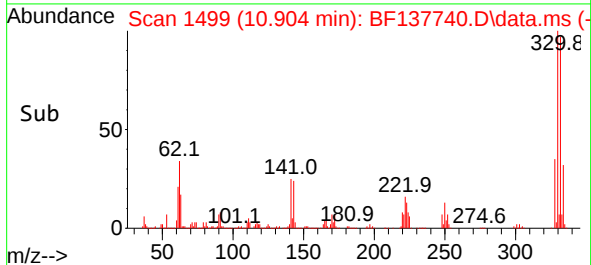
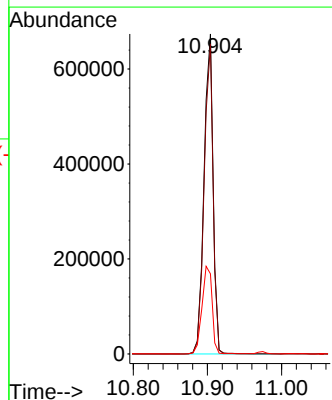
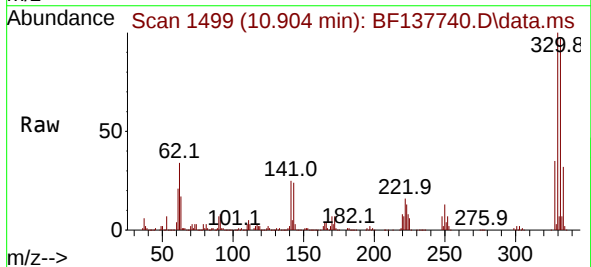
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

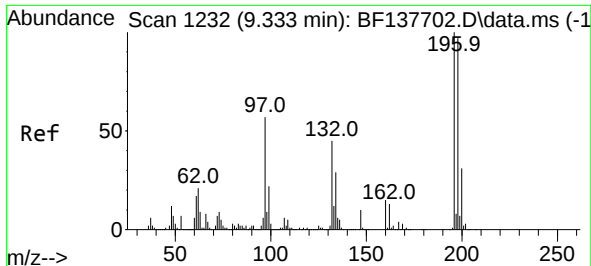
Tgt Ion:237 Resp: 737179
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 105.947 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:330 Resp: 573872
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 30.5 27.0 40.4

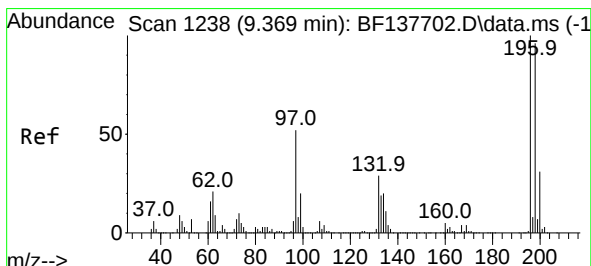
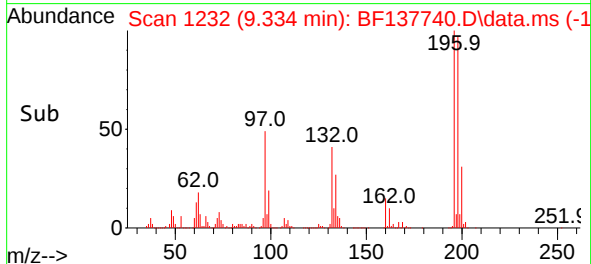
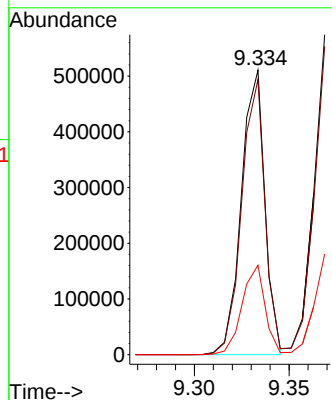
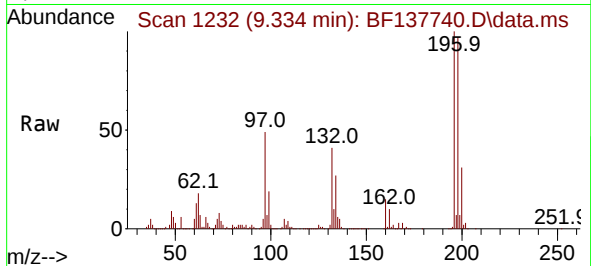




#43
2,4,6-Trichlorophenol
Concen: 42.786 ng
RT: 9.334 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

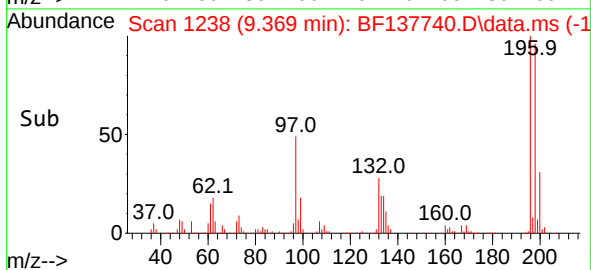
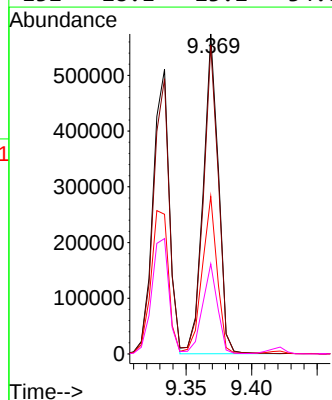
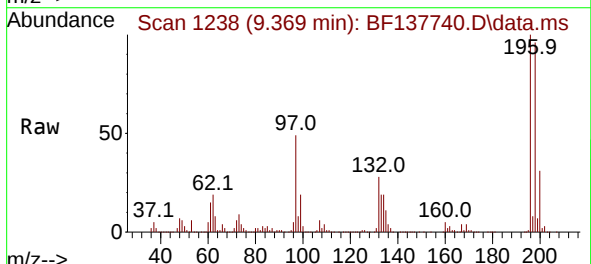
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

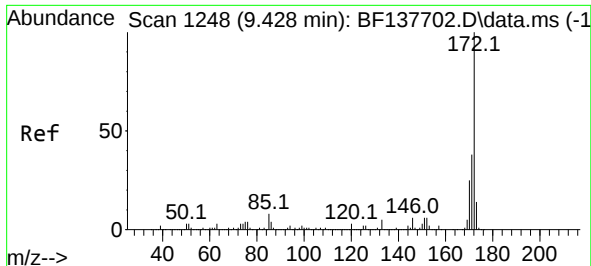
Tgt Ion:196 Resp: 441711
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 31.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.179 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:196 Resp: 463551
Ion Ratio Lower Upper
196 100
198 96.4 77.2 115.8
97 49.2 41.8 62.8
132 28.1 23.2 34.8

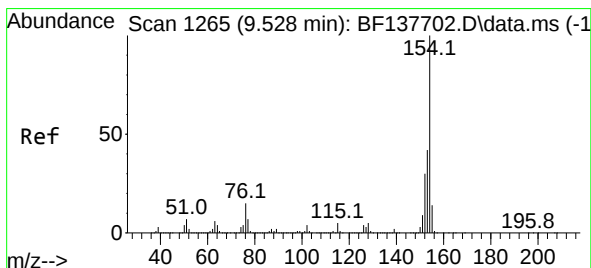
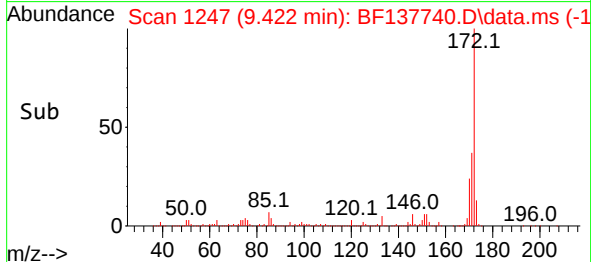
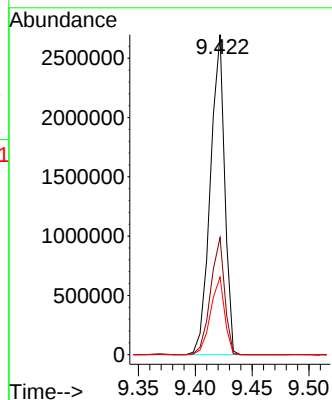
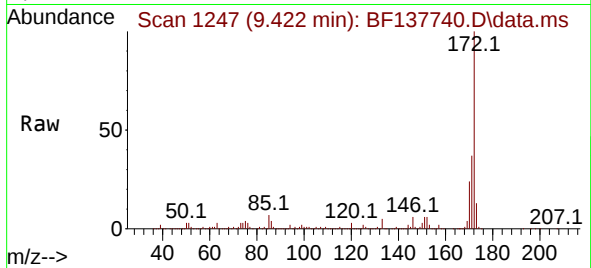




#45
2-Fluorobiphenyl
Concen: 65.661 ng
RT: 9.422 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

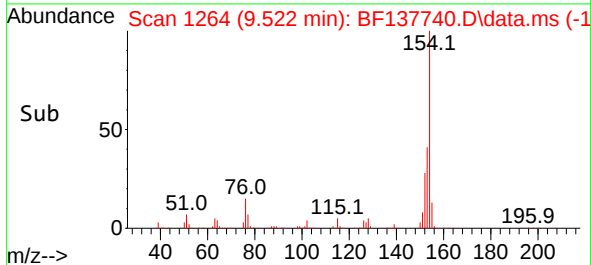
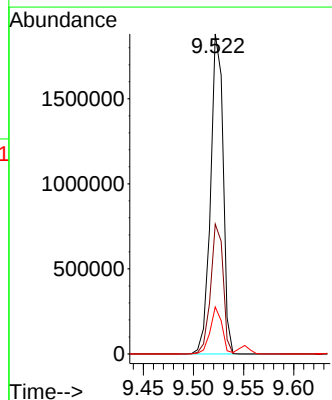
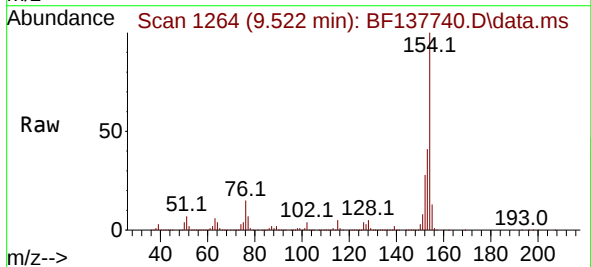
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

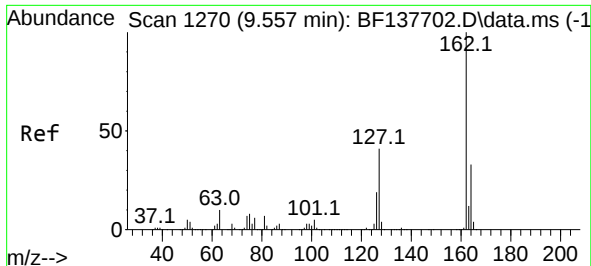
Tgt Ion:172 Resp: 2358850
Ion Ratio Lower Upper
172 100
171 36.6 30.2 45.4
170 24.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 42.017 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:154 Resp: 1640777
Ion Ratio Lower Upper
154 100
153 40.6 21.9 61.9
76 14.7 0.0 35.3





#47

2-Chloronaphthalene

Concen: 42.123 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

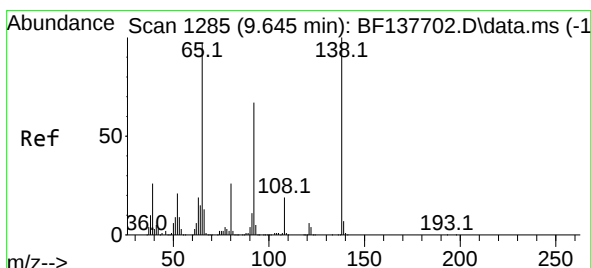
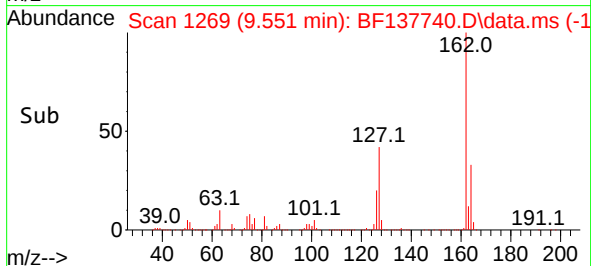
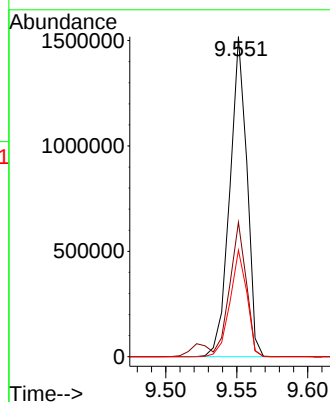
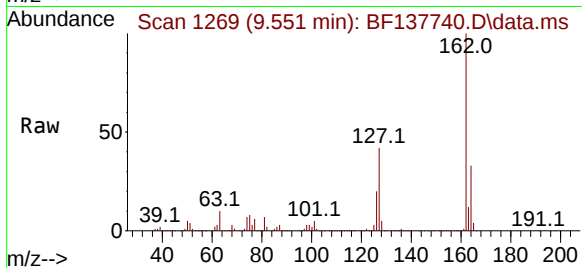
Tgt Ion:162 Resp: 1267998

Ion Ratio Lower Upper

162 100

127 42.0 33.1 49.7

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 41.523 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

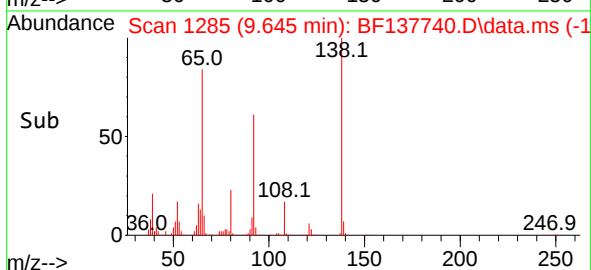
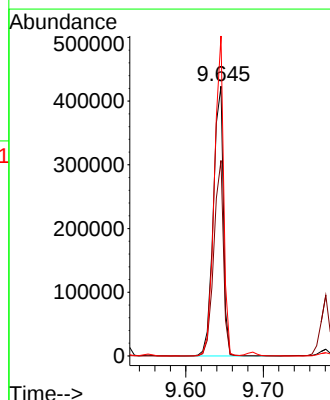
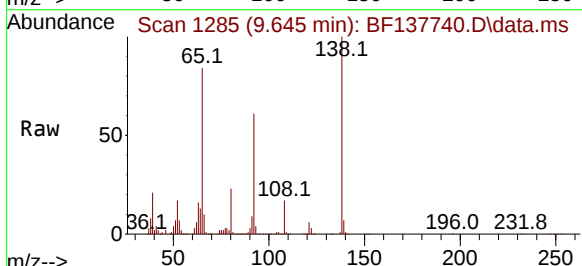
Tgt Ion: 65 Resp: 380884

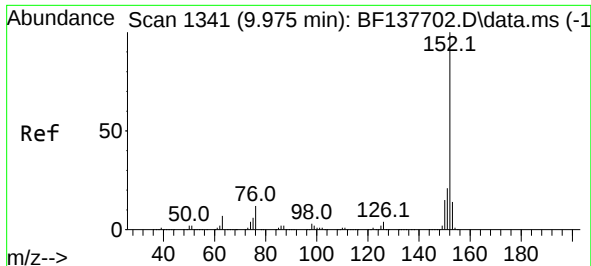
Ion Ratio Lower Upper

65 100

92 72.5 54.9 82.3

138 118.6 82.4 123.6





#49

Acenaphthylene

Concen: 42.575 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

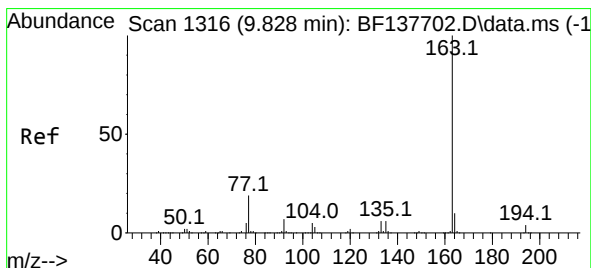
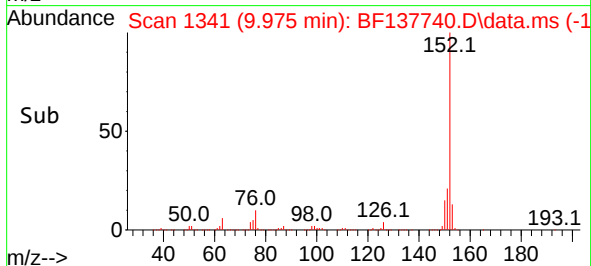
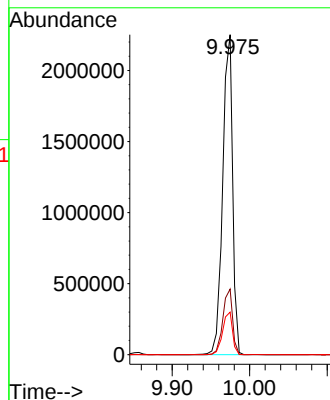
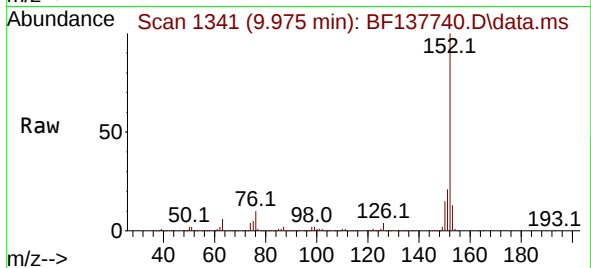
Tgt Ion:152 Resp: 1998628

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 13.3 11.0 16.4



#50

Dimethylphthalate

Concen: 40.581 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

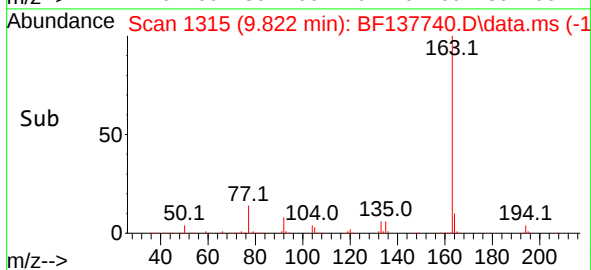
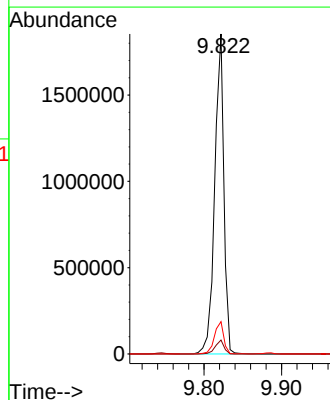
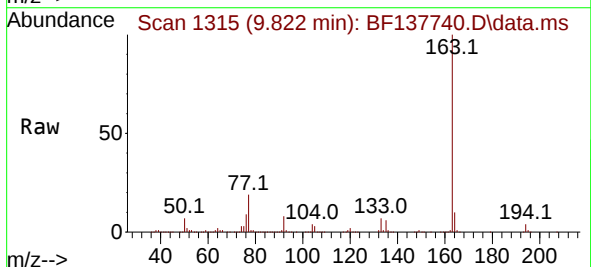
Tgt Ion:163 Resp: 1517687

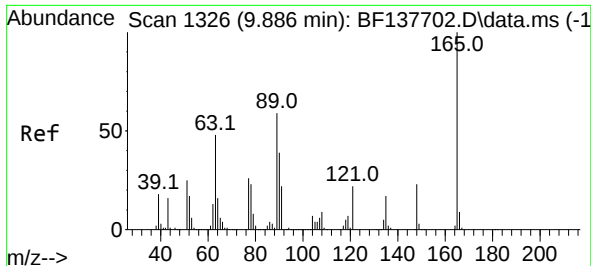
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 8.2 12.2

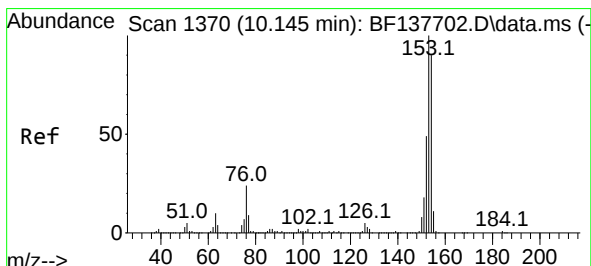
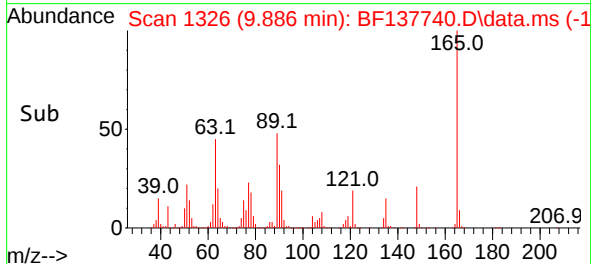
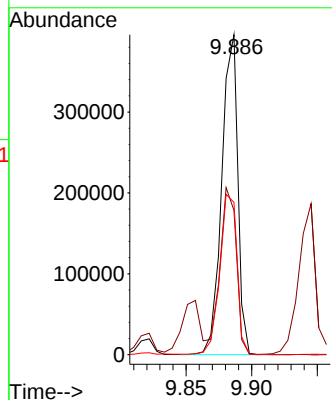
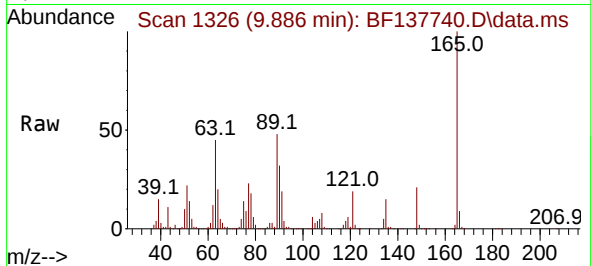




#51
2,6-Dinitrotoluene
Concen: 42.637 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

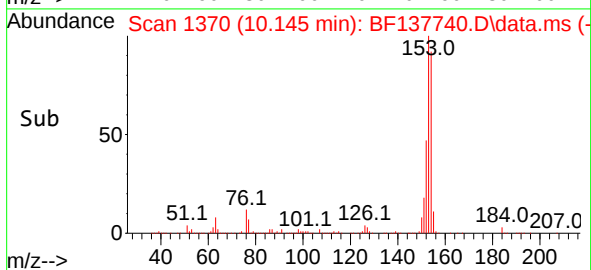
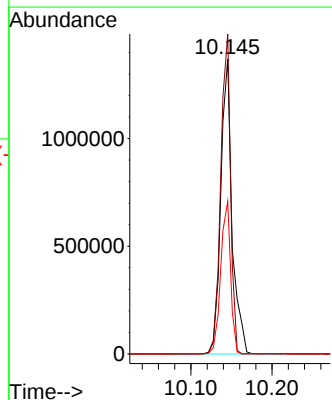
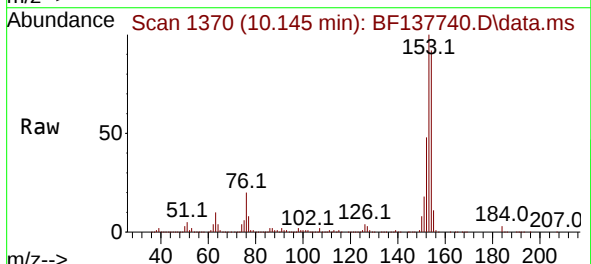
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

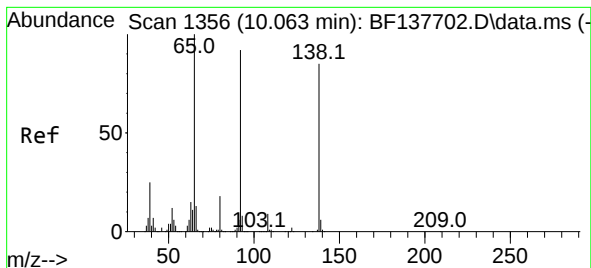
Tgt Ion:165 Resp: 335978
Ion Ratio Lower Upper
165 100
63 45.1 47.7 71.5#
89 47.6 47.3 70.9



#52
Acenaphthene
Concen: 43.585 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:154 Resp: 1324847
Ion Ratio Lower Upper
154 100
153 108.4 88.5 132.7
152 51.8 43.3 64.9

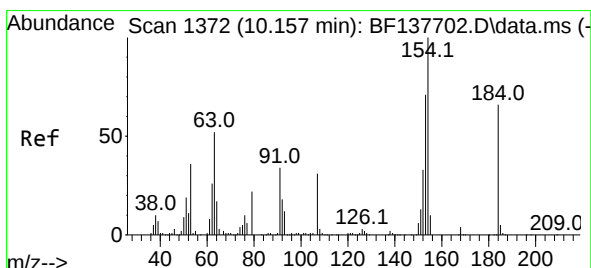
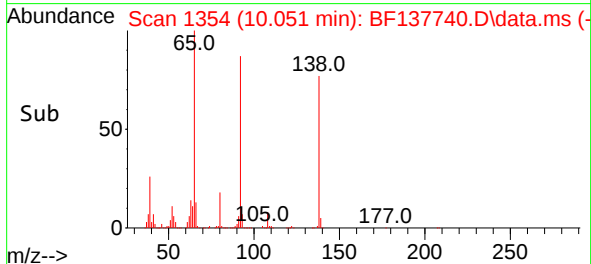
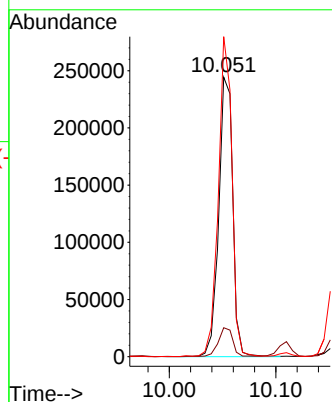
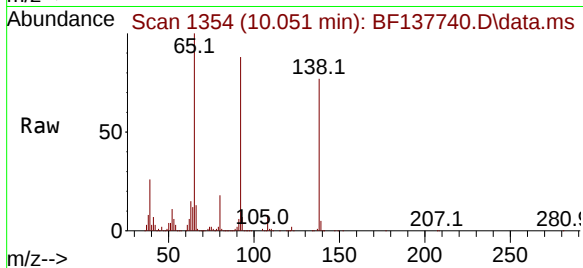




#53
3-Nitroaniline
Concen: 25.218 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

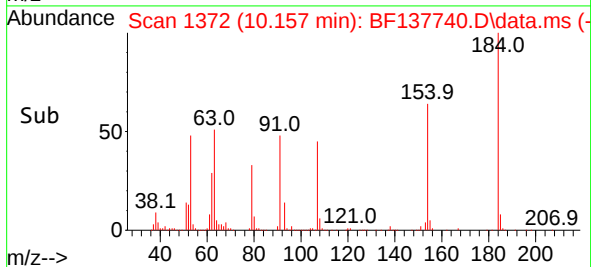
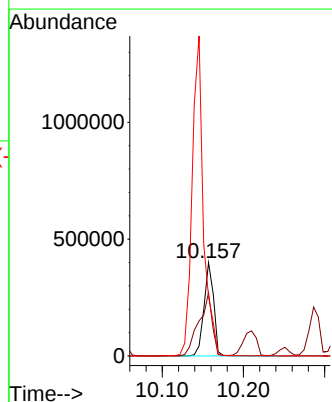
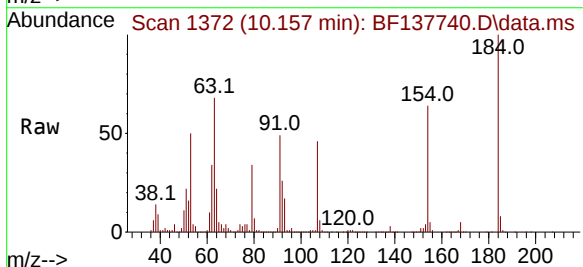
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

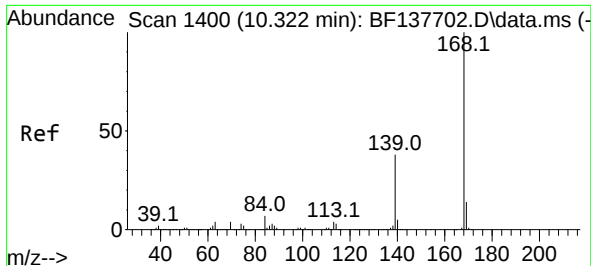
Tgt Ion:138 Resp: 223313
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 114.5 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 79.089 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:184 Resp: 330834
Ion Ratio Lower Upper
184 100
63 67.6 63.5 95.3
154 63.7 123.0 184.6#

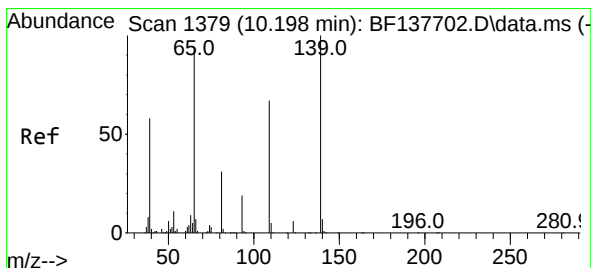
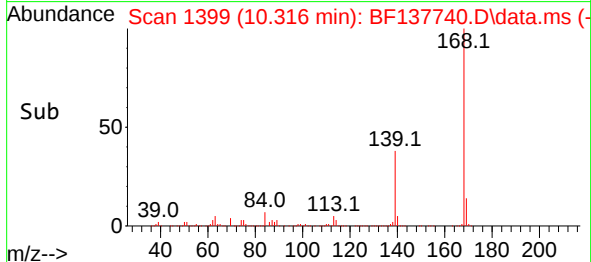
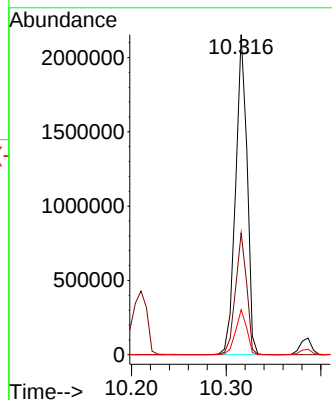
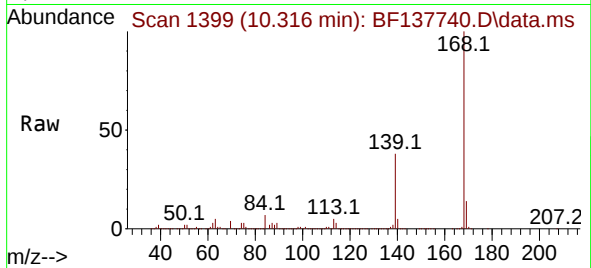




#55
Dibenzenofuran
Concen: 40.500 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

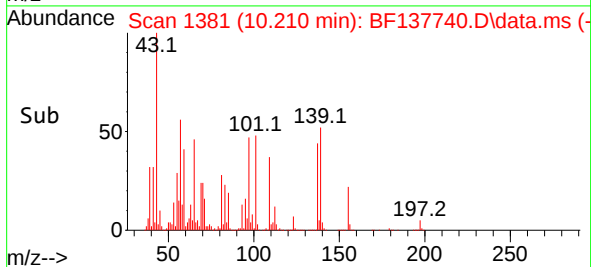
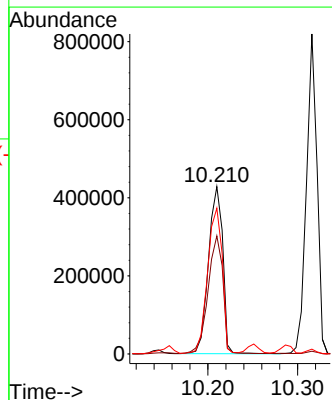
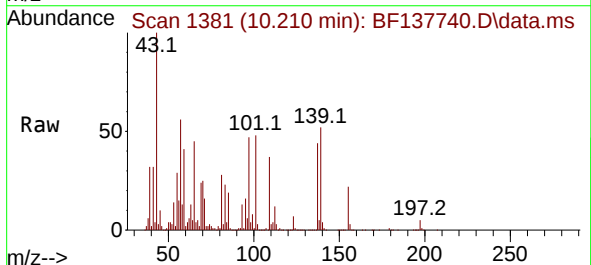
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

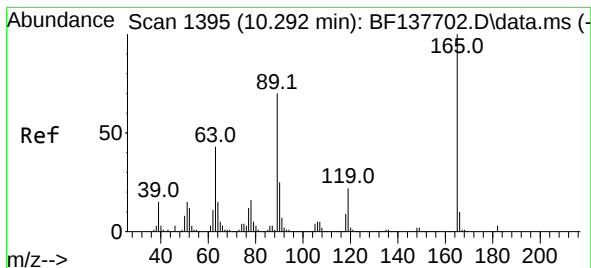
Tgt Ion:168 Resp: 1804548
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 68.653 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:139 Resp: 472778
Ion Ratio Lower Upper
139 100
109 70.6 46.9 86.9
65 87.1 75.8 115.8

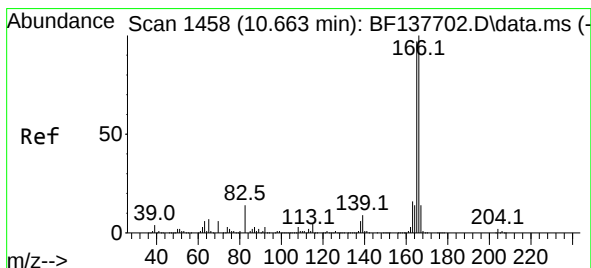
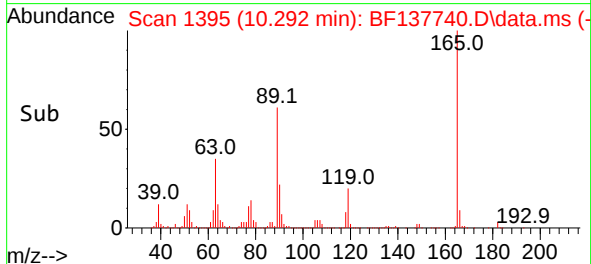
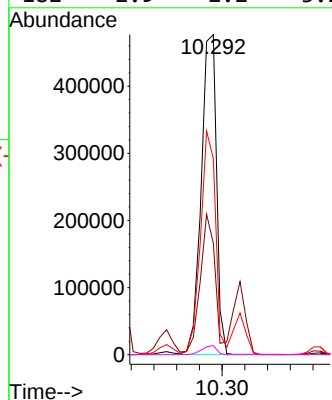
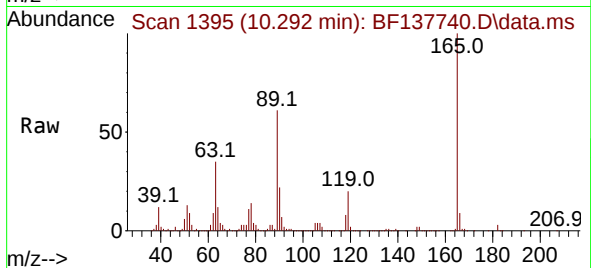




#57
2,4-Dinitrotoluene
Concen: 44.934 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

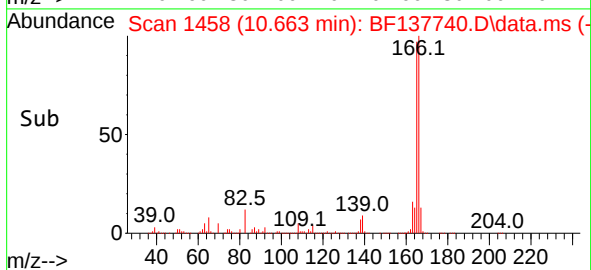
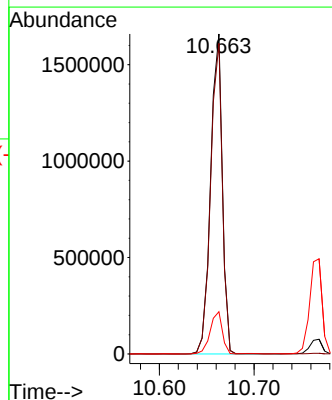
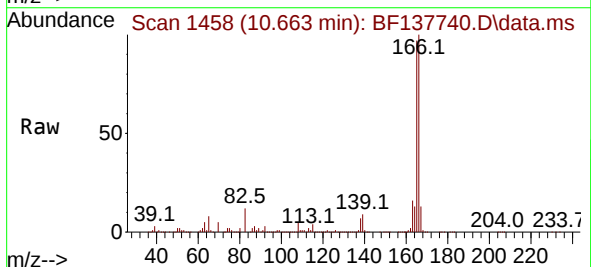
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

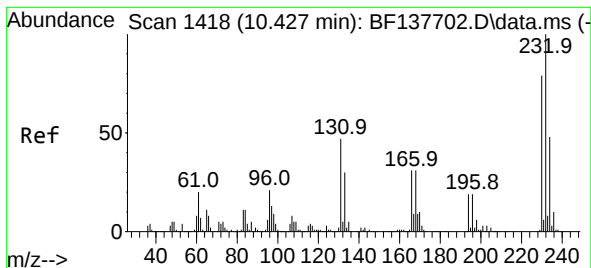
Tgt Ion:165 Resp: 446379
Ion Ratio Lower Upper
165 100
63 34.9 34.1 51.1
89 61.3 56.4 84.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.829 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:166 Resp: 1421485
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.2 10.8 16.2

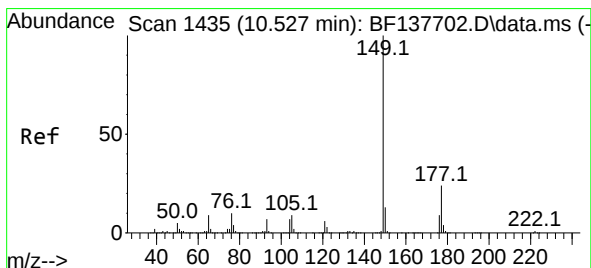
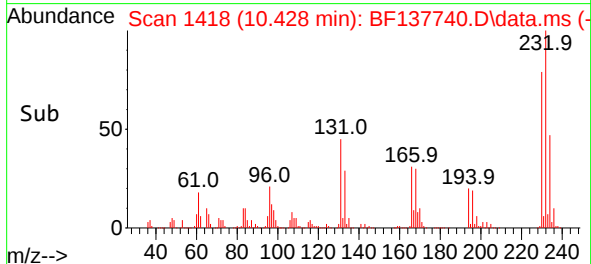
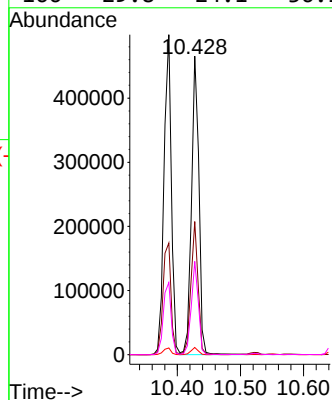
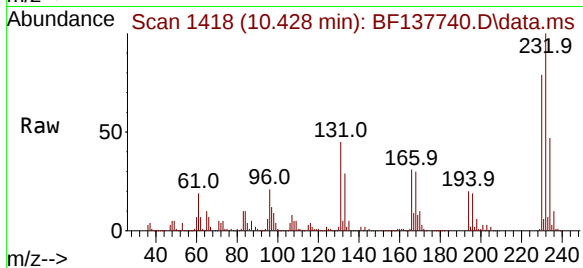




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.752 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

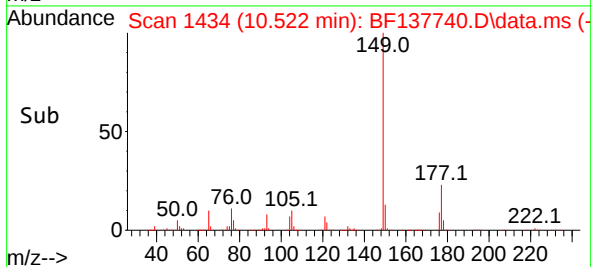
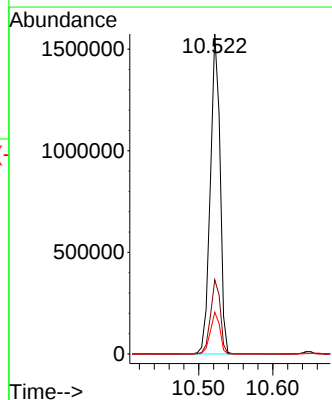
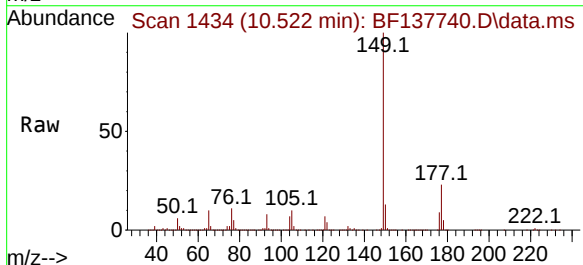
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

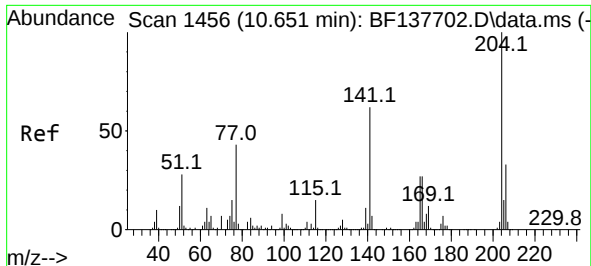
Tgt Ion:232 Resp: 382516
Ion Ratio Lower Upper
232 100
131 42.5 36.4 54.6
130 2.3 1.8 2.6
166 29.8 24.1 36.1



#60
Diethylphthalate
Concen: 39.896 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:149 Resp: 1435130
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 13.0 10.2 15.2

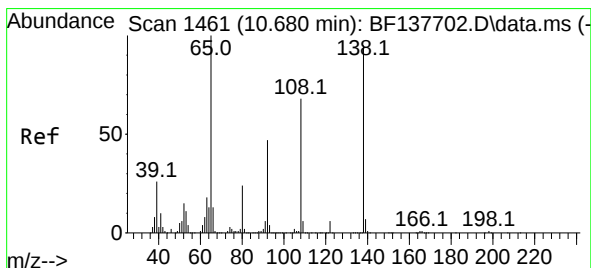
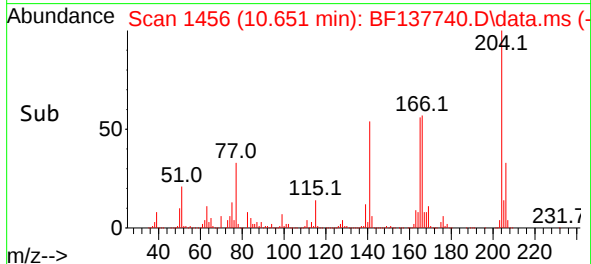
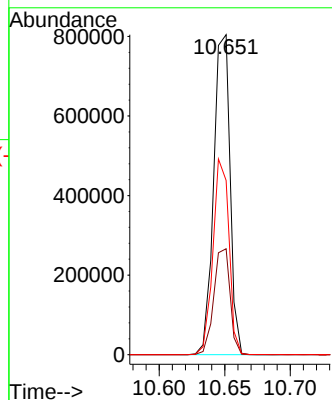
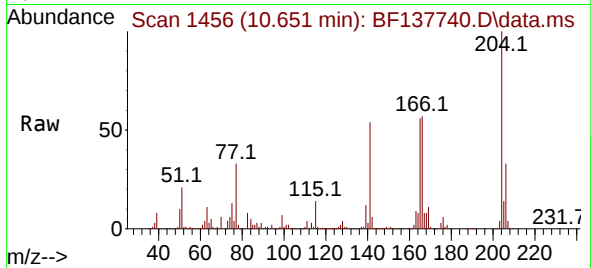




#61
4-Chlorophenyl-phenylether
Concen: 40.687 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

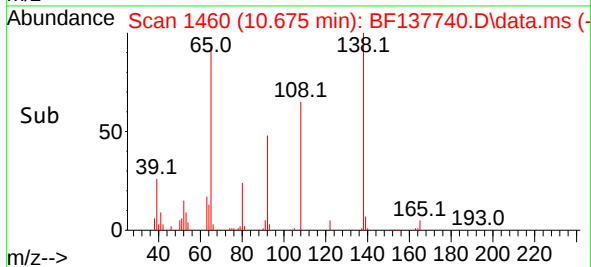
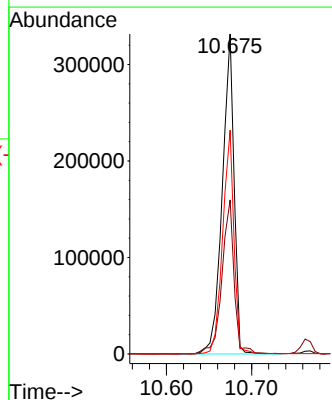
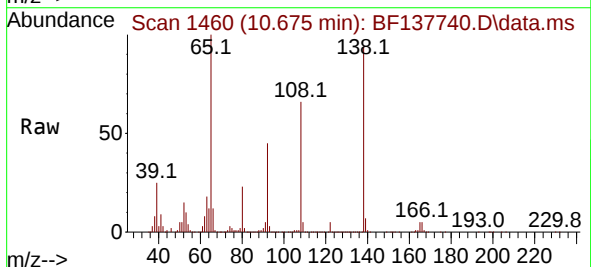
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

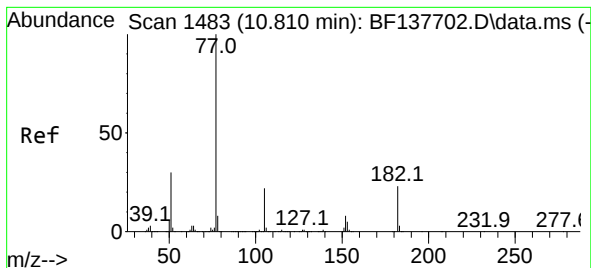
Tgt Ion:204 Resp: 699928
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.5 49.4 74.2



#62
4-Nitroaniline
Concen: 37.841 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:138 Resp: 319175
Ion Ratio Lower Upper
138 100
92 48.1 29.8 69.8
108 69.9 51.1 91.1



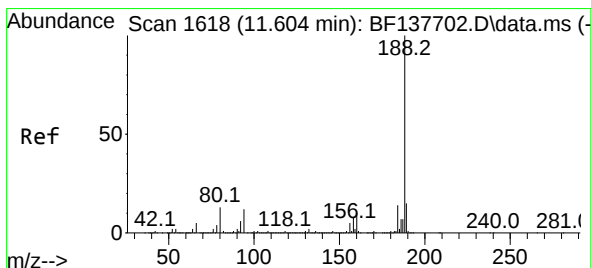
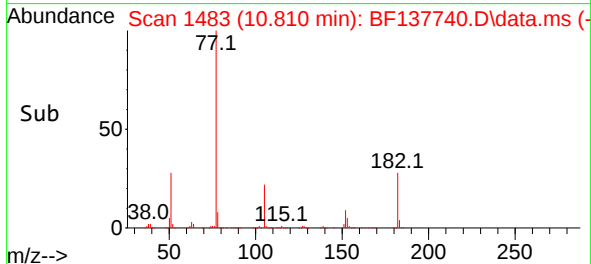
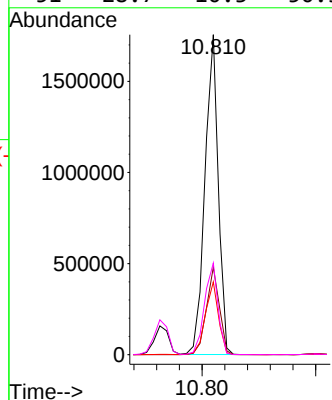
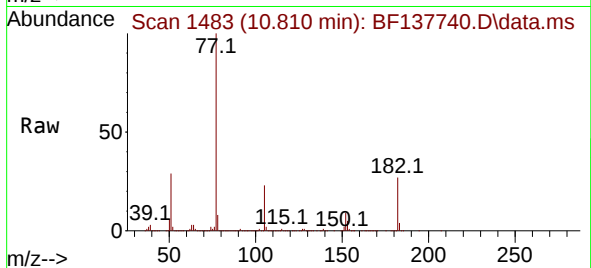


#63
 Azobenzene
 Concen: 38.732 ng
 RT: 10.810 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

Tgt Ion: 77 Resp: 1427695

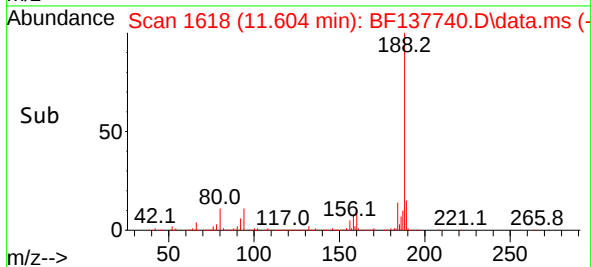
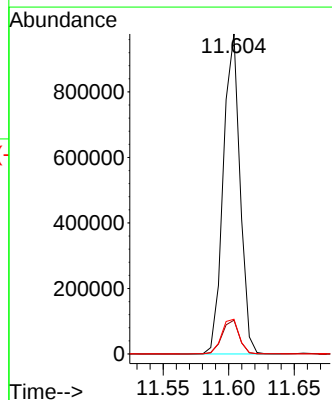
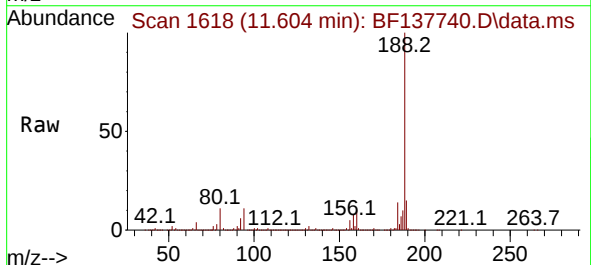
Ion	Ratio	Lower	Upper
77	100		
182	27.4	3.1	43.1
105	22.8	1.6	41.6
51	28.7	10.3	50.3

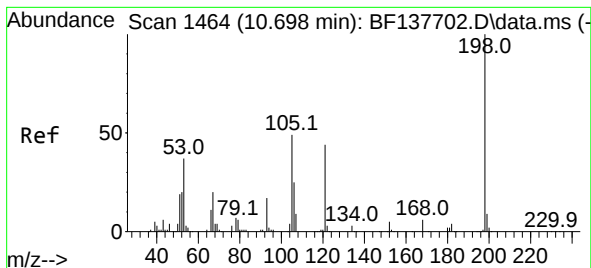


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion: 188 Resp: 866162

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	10.9	10.2	15.4

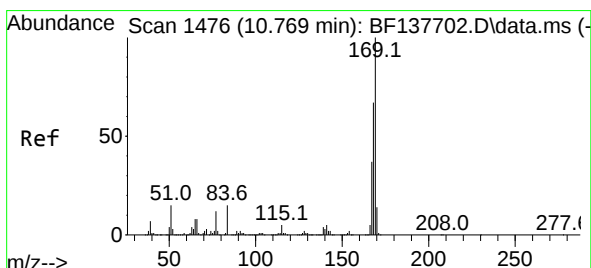
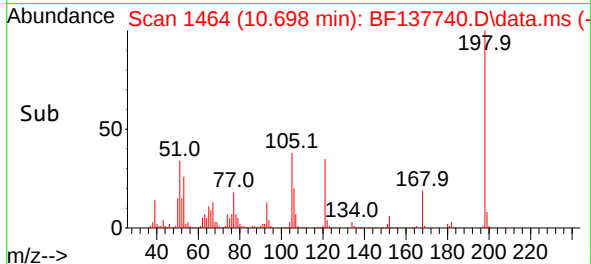
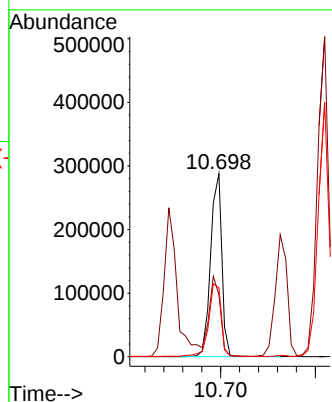
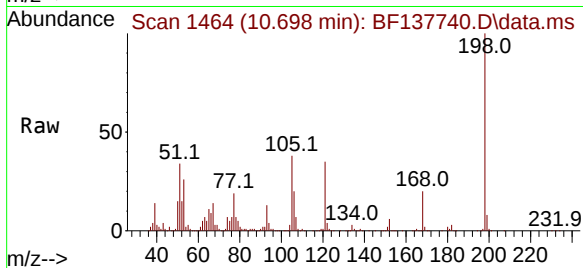




#65
4,6-Dinitro-2-methylphenol
Concen: 47.388 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

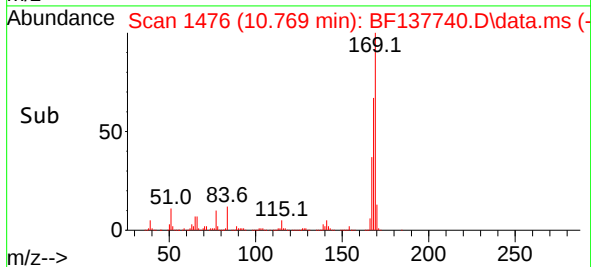
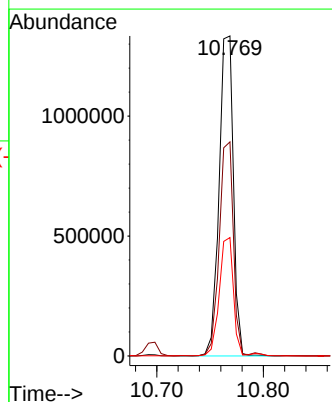
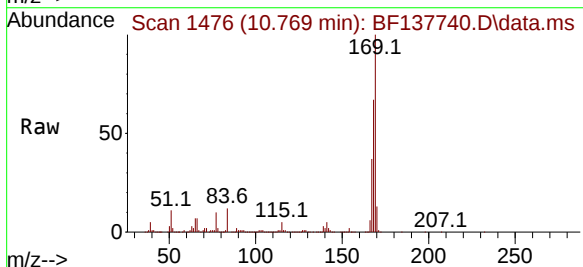
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

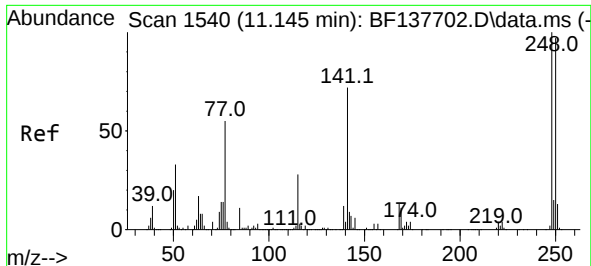
Tgt Ion:198 Resp: 235342
Ion Ratio Lower Upper
198 100
51 33.9 33.5 73.5
105 37.7 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 42.260 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:169 Resp: 1239736
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 37.0 29.6 44.4

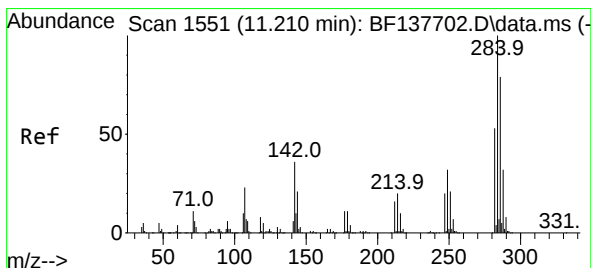
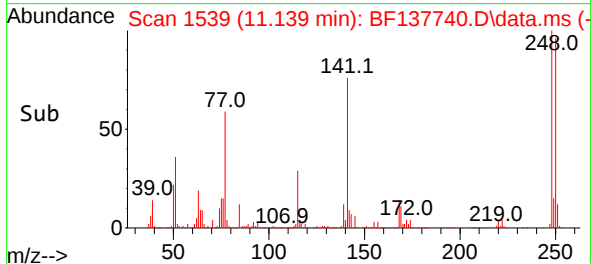
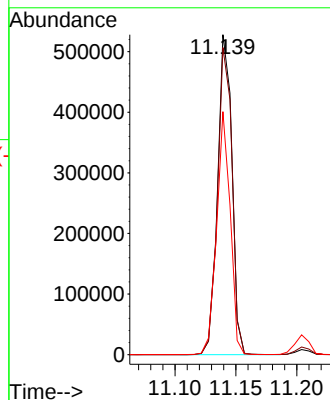
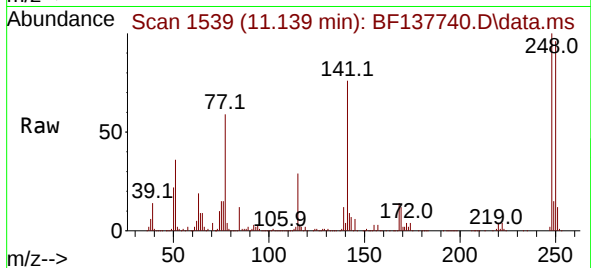




#67
4-Bromophenyl-phenylether
Concen: 43.374 ng
RT: 11.139 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

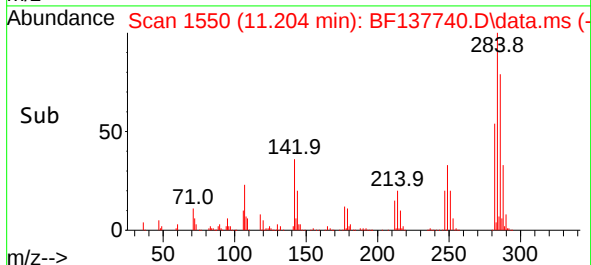
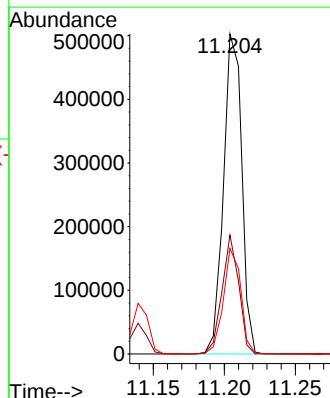
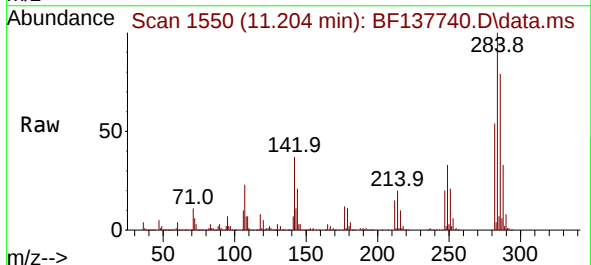
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

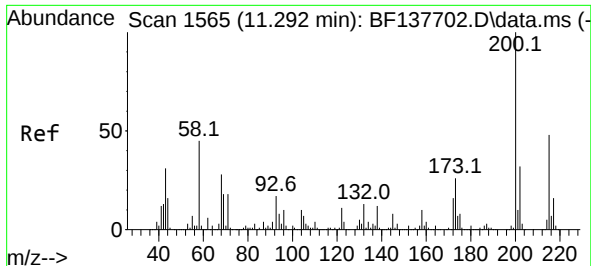
Tgt Ion:248 Resp: 435326
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.0
141 76.0 57.9 86.9



#68
Hexachlorobenzene
Concen: 45.874 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:284 Resp: 448540
Ion Ratio Lower Upper
284 100
142 37.2 28.5 42.7
249 33.0 25.6 38.4

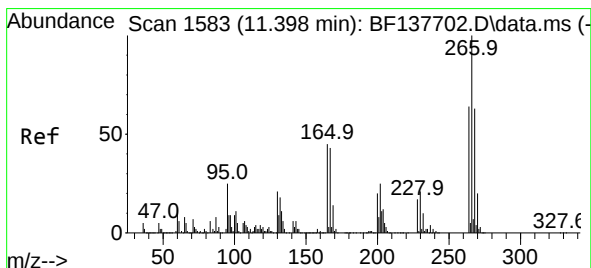
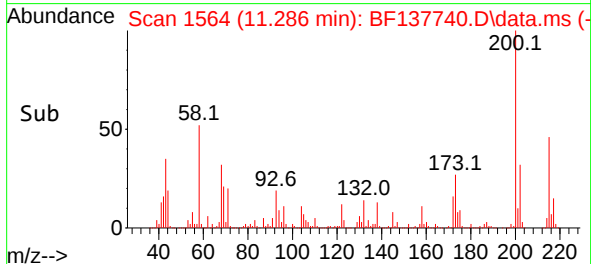
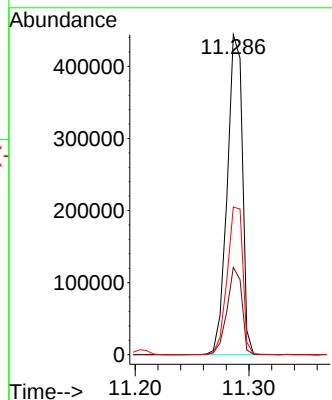
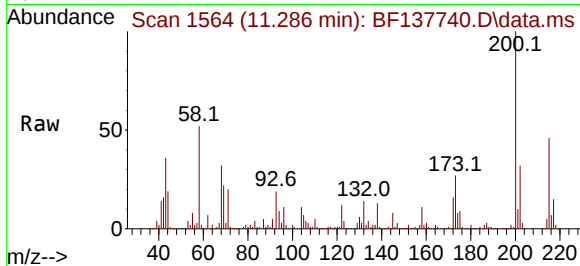




#69
 Atrazine
 Concen: 50.815 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. -0.006 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

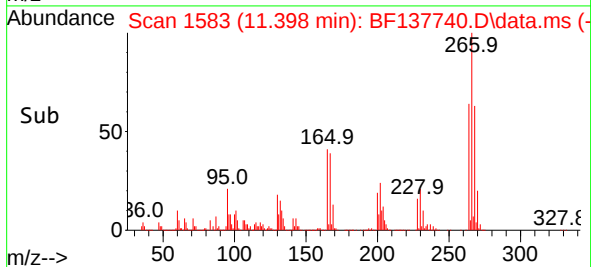
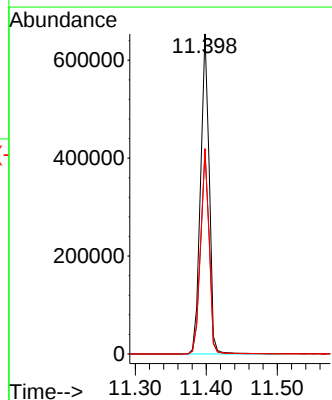
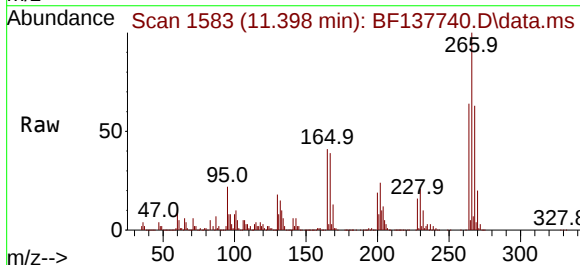
Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

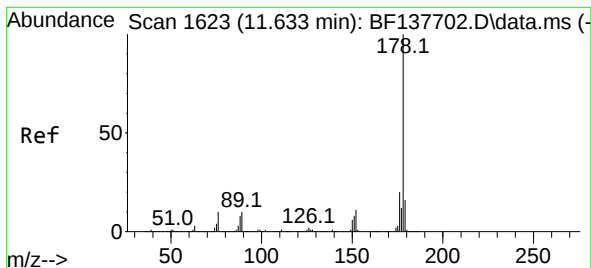
Tgt Ion:200 Resp: 412080
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.3 46.3
 215 46.2 28.0 68.0



#70
 Pentachlorophenol
 Concen: 75.594 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion:266 Resp: 556013
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.4 75.6
 264 64.2 51.4 77.0





#71

Phenanthrene

Concen: 44.378 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

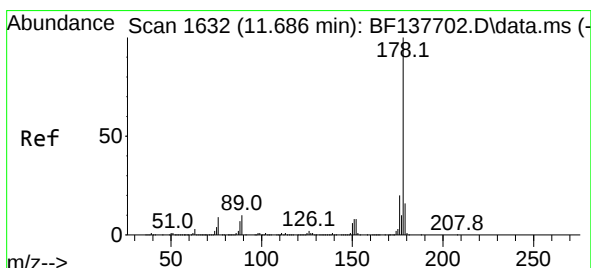
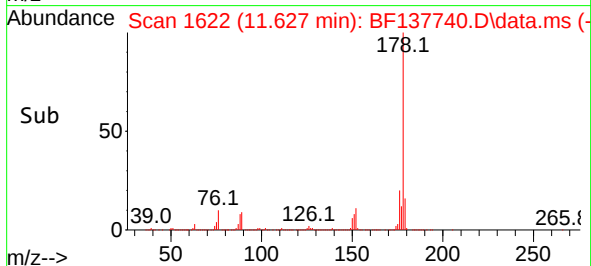
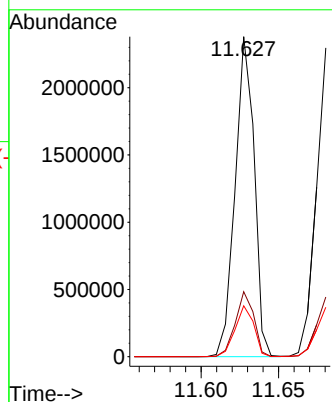
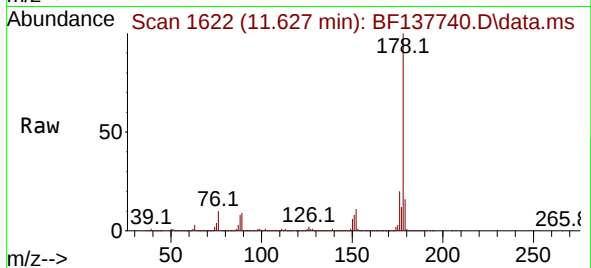
Tgt Ion:178 Resp: 2034765

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

179 15.9 12.8 19.2



#72

Anthracene

Concen: 41.841 ng

RT: 11.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

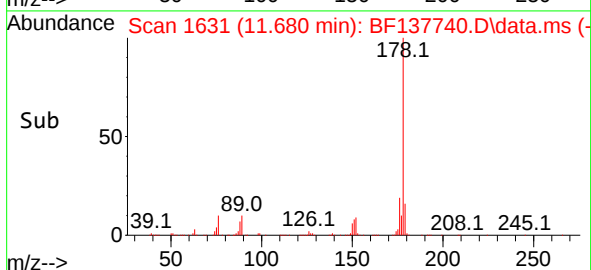
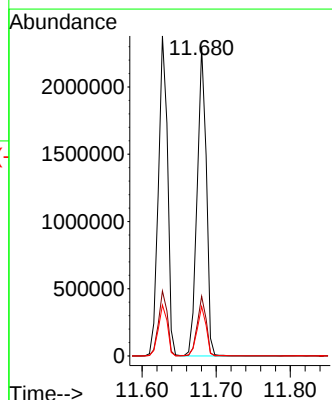
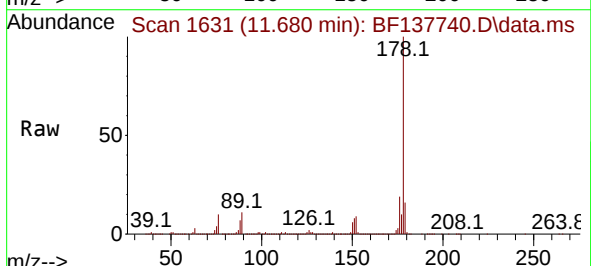
Tgt Ion:178 Resp: 1964470

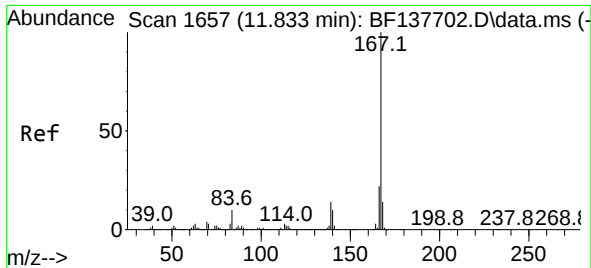
Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 16.0 13.0 19.6

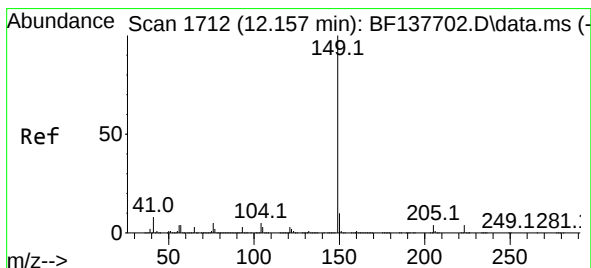
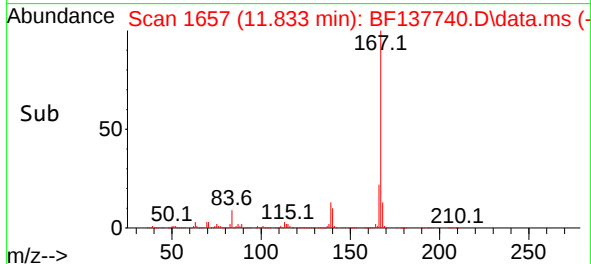
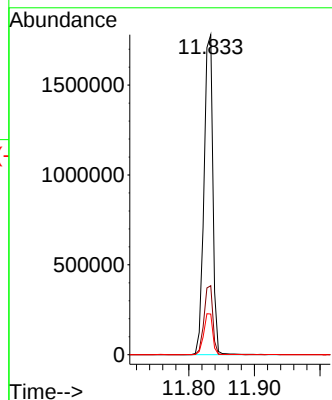
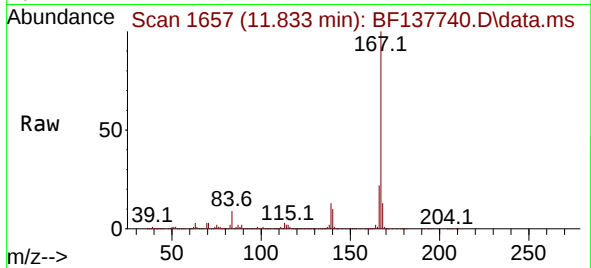




#73
 Carbazole
 Concen: 39.286 ng
 RT: 11.833 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

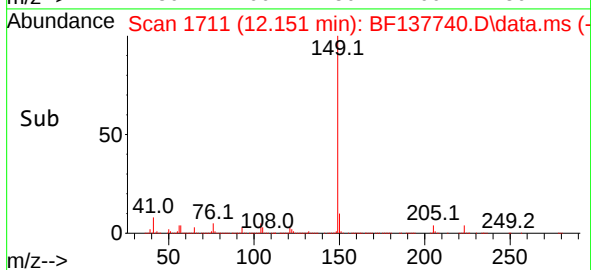
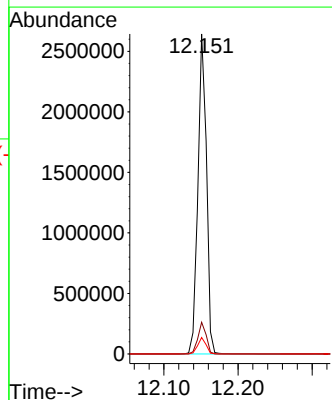
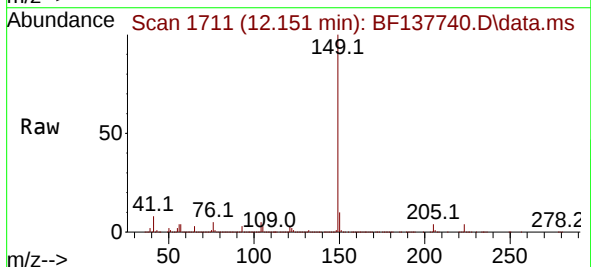
Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

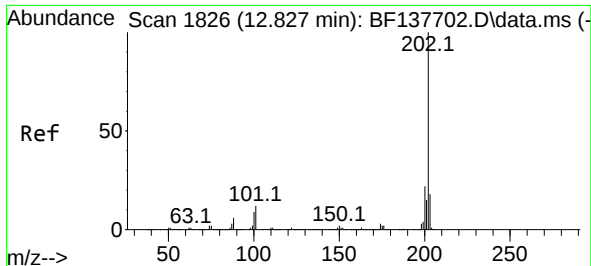
Tgt Ion:167 Resp: 1671614
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.662 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion:149 Resp: 2109080
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.1 4.2 6.4

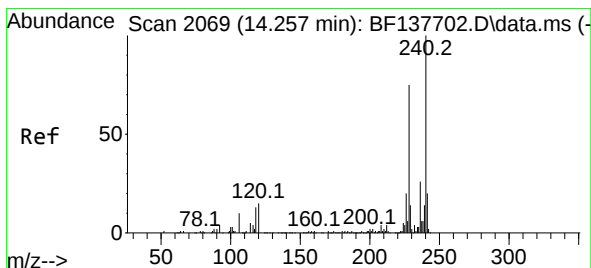
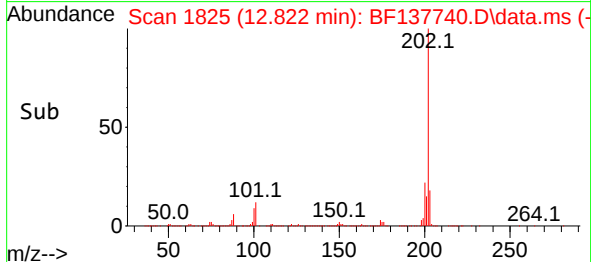
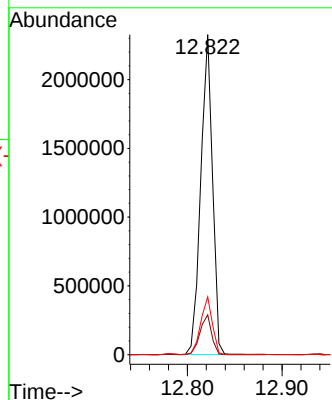
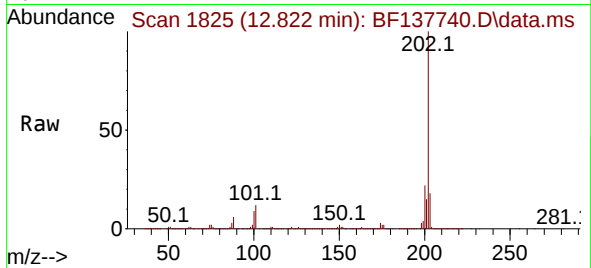




#75
Fluoranthene
Concen: 41.718 ng
RT: 12.822 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

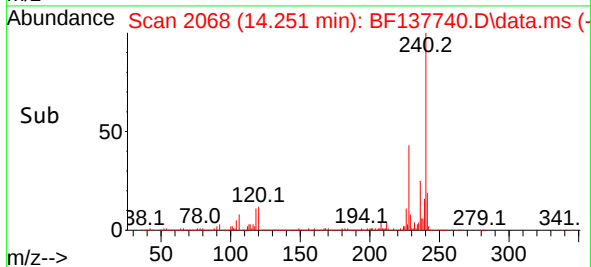
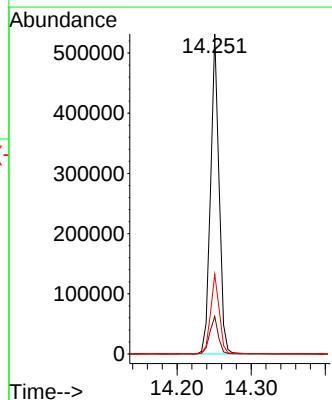
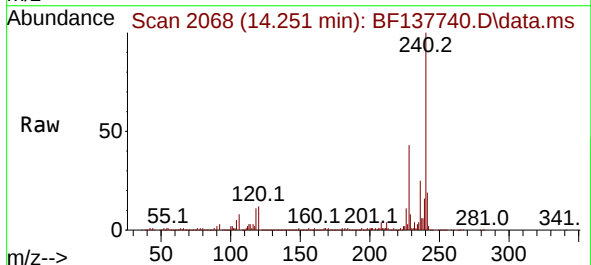
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

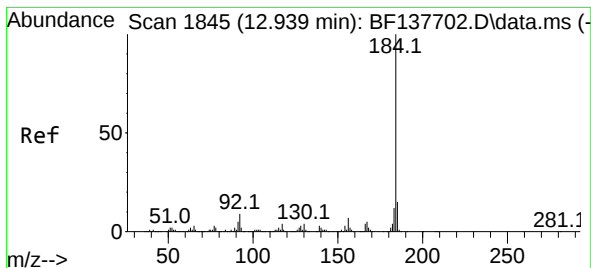
Tgt Ion:202 Resp: 2010543
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:240 Resp: 425029
Ion Ratio Lower Upper
240 100
120 11.8 11.9 17.9#
236 24.9 20.8 31.2





#77

Benzidine

Concen: 68.161 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

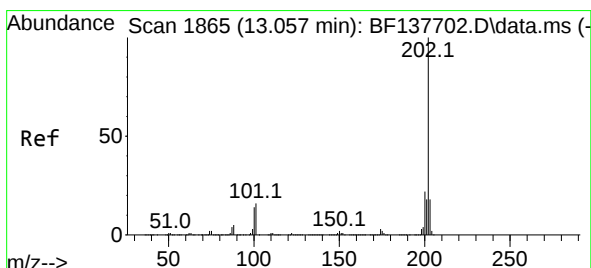
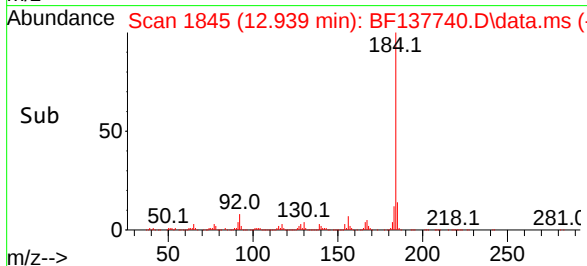
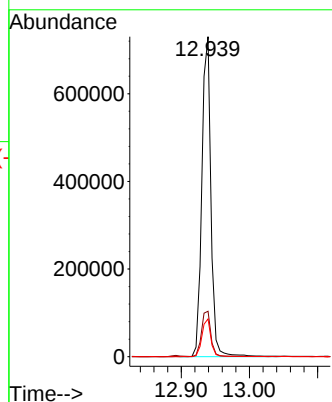
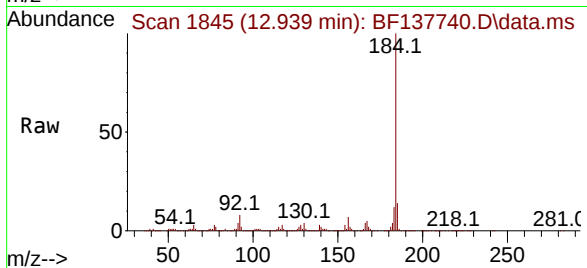
Tgt Ion:184 Resp: 676655

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.4

183 11.8 9.4 14.0



#78

Pyrene

Concen: 54.737 ng

RT: 13.051 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

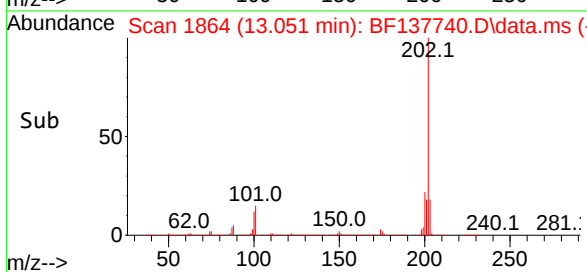
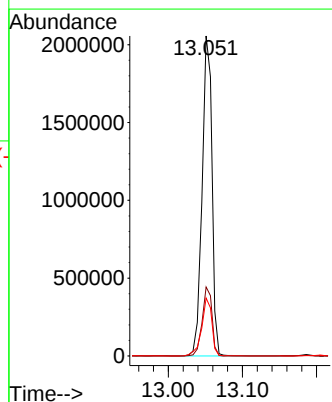
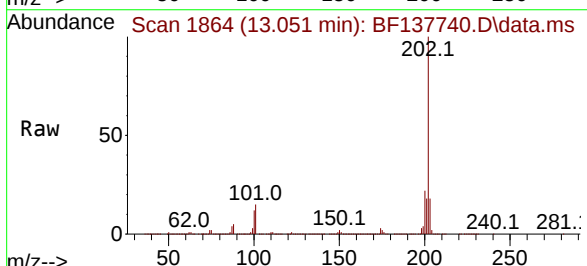
Tgt Ion:202 Resp: 1909561

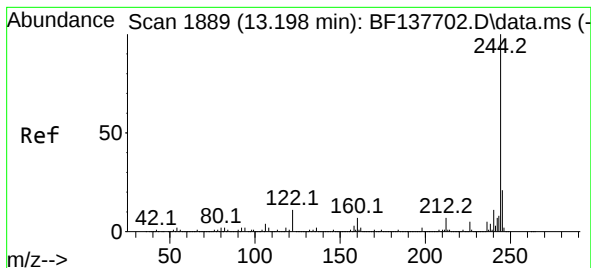
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 83.650 ng

RT: 13.186 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

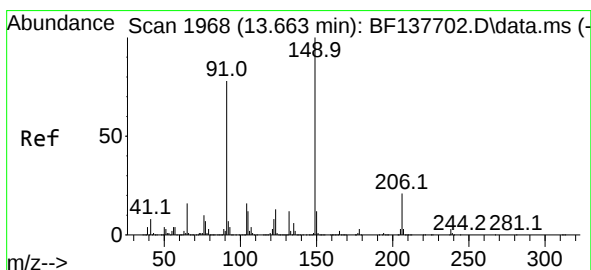
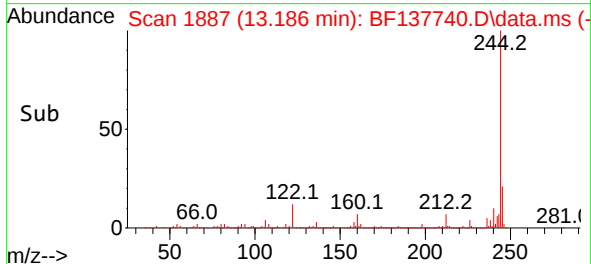
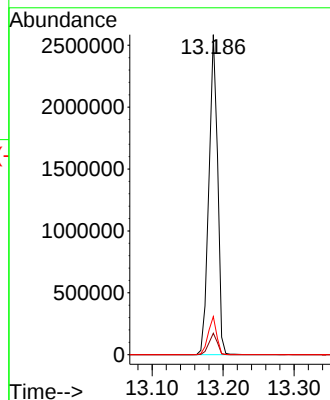
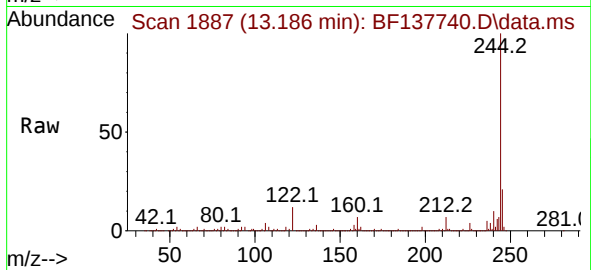
Tgt Ion:244 Resp: 2208916

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 11.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.546 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

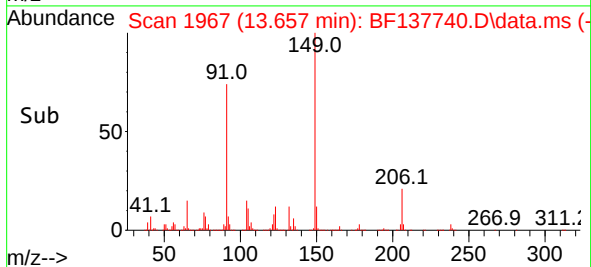
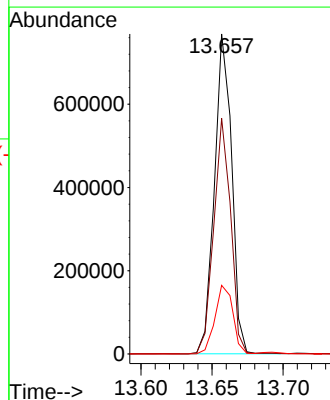
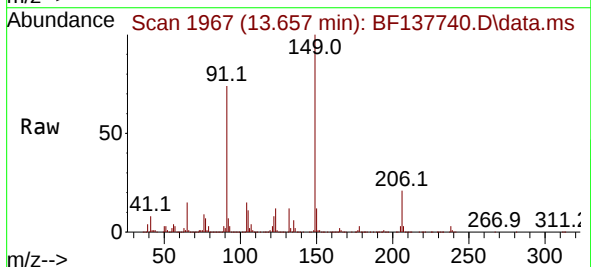
Tgt Ion:149 Resp: 650071

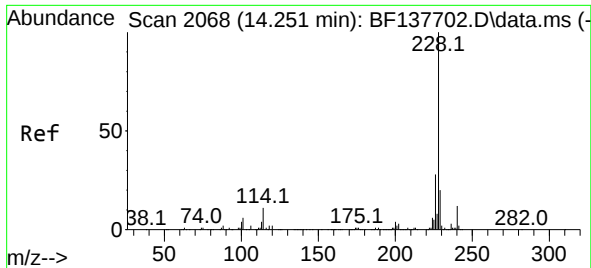
Ion Ratio Lower Upper

149 100

91 73.6 62.6 93.8

206 21.5 16.5 24.7

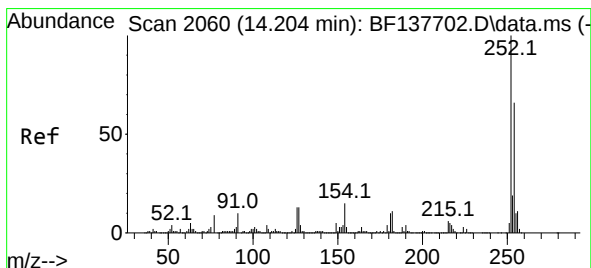
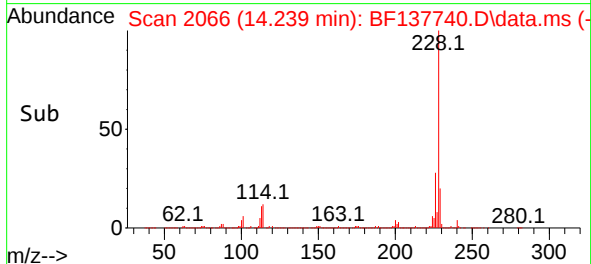
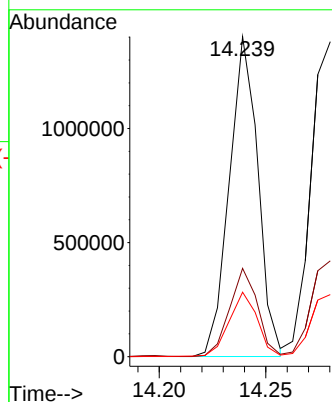
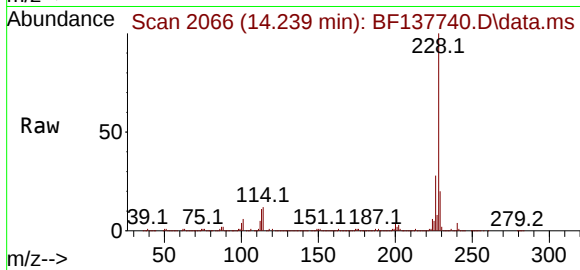




#81
Benzo(a)anthracene
Concen: 44.227 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

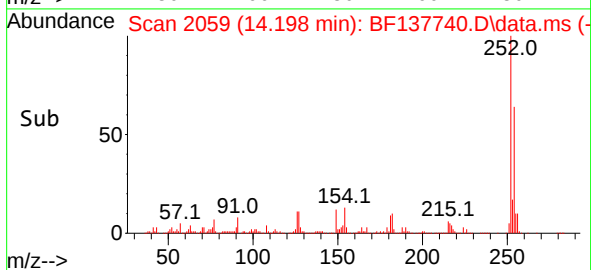
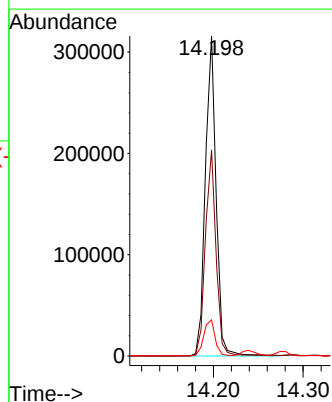
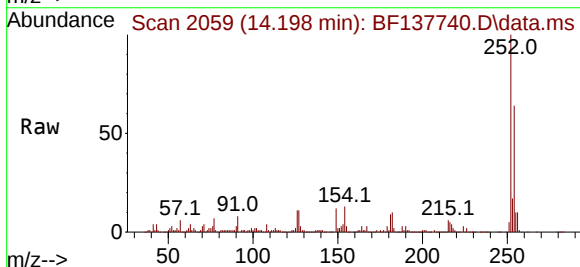
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

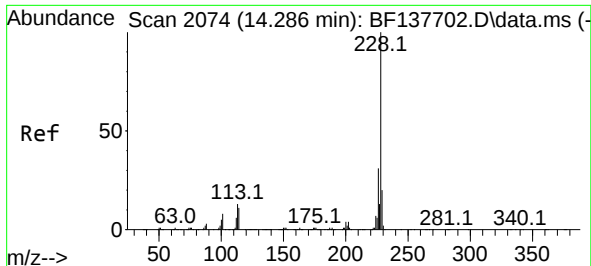
Tgt Ion:228 Resp: 1311117
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.643 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:252 Resp: 262723
Ion Ratio Lower Upper
252 100
254 64.4 52.6 79.0
126 11.3 10.8 16.2

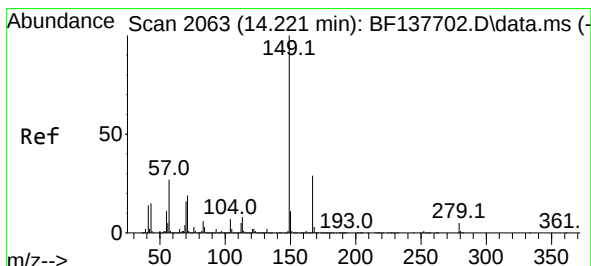
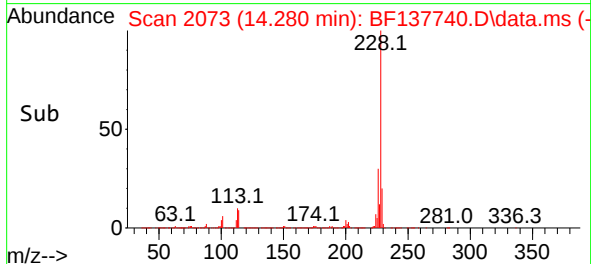
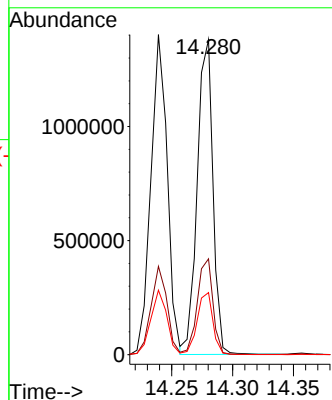
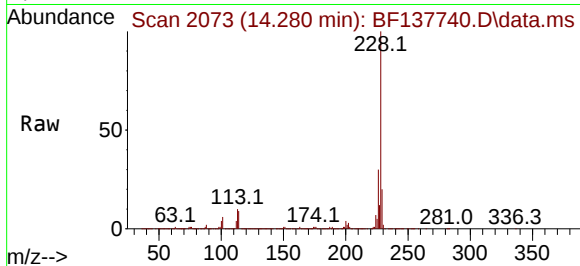




#83
Chrysene
Concen: 44.830 ng
RT: 14.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

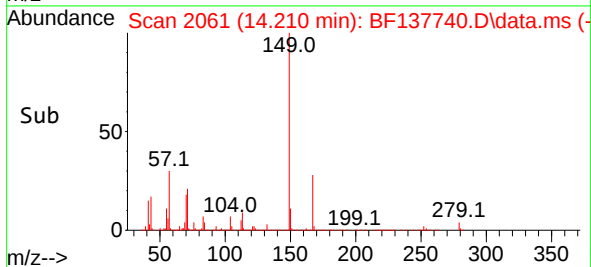
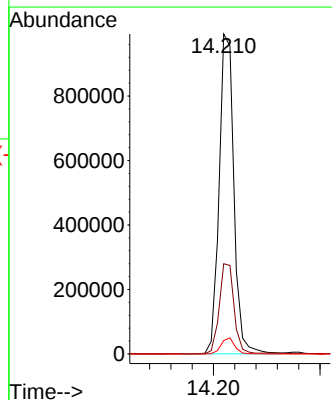
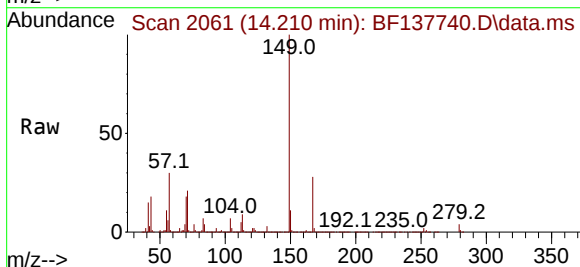
Instrument :
BNA_F
ClientSampleId :
RT-3860MS

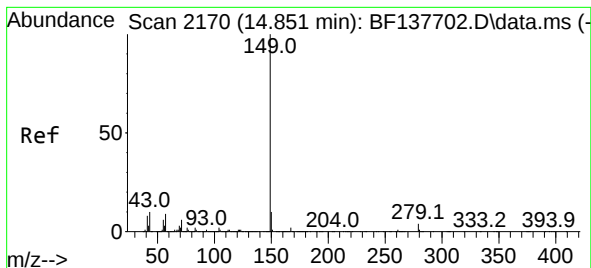
Tgt Ion:228 Resp: 1241752
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 19.7 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.008 ng
RT: 14.210 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:149 Resp: 952991
Ion Ratio Lower Upper
149 100
167 28.2 23.4 35.0
279 4.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.194 ng

RT: 14.839 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

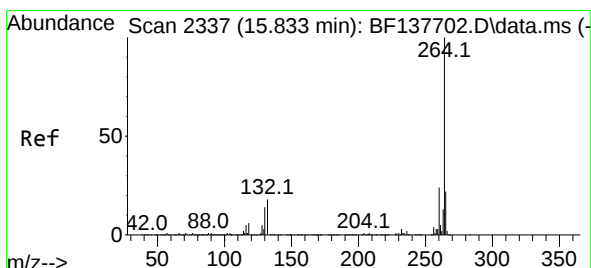
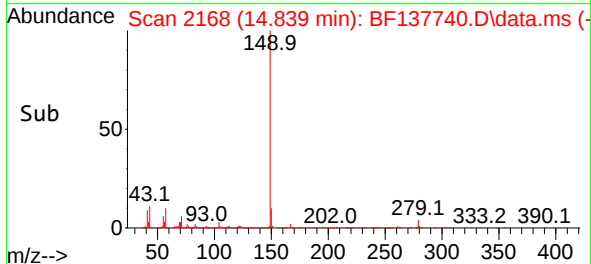
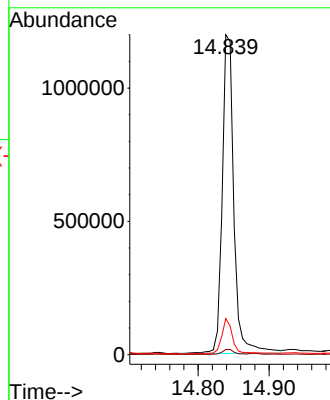
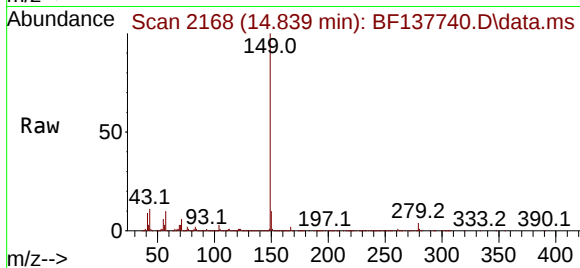
Tgt Ion:149 Resp: 1352539

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. -0.012 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

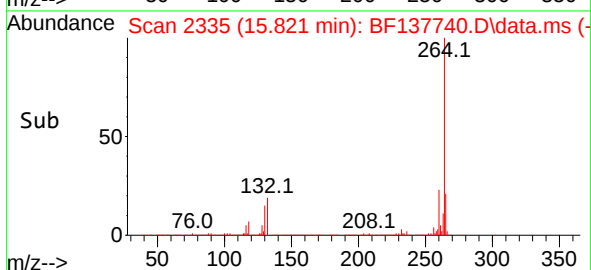
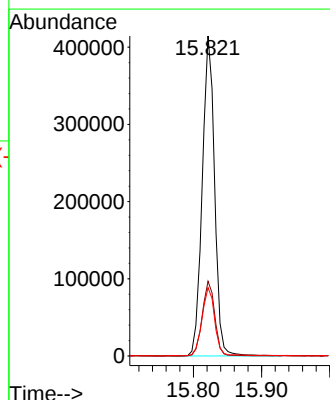
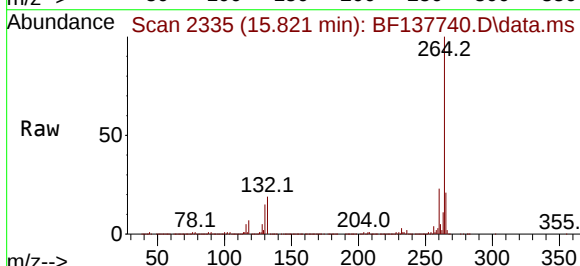
Tgt Ion:264 Resp: 521307

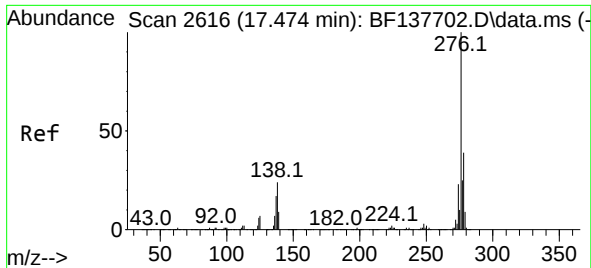
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.3 17.5 26.3

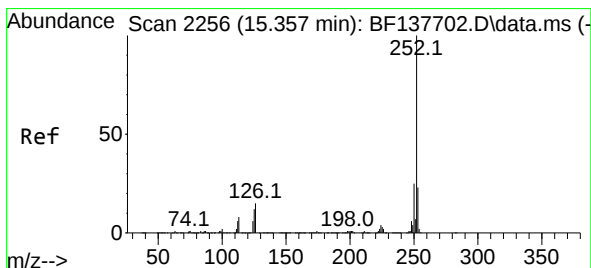
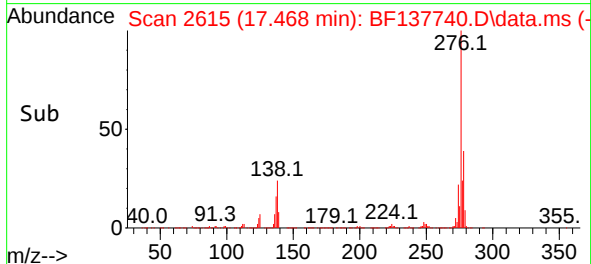
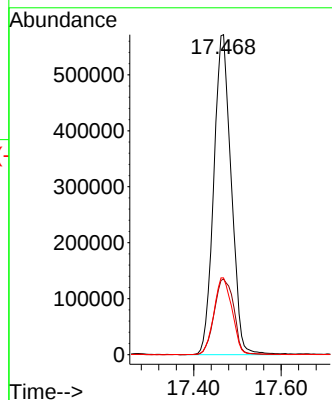
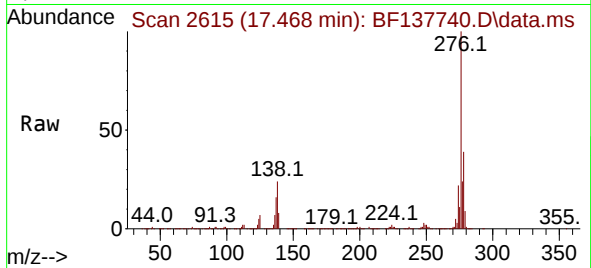




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.772 ng
 RT: 17.468 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

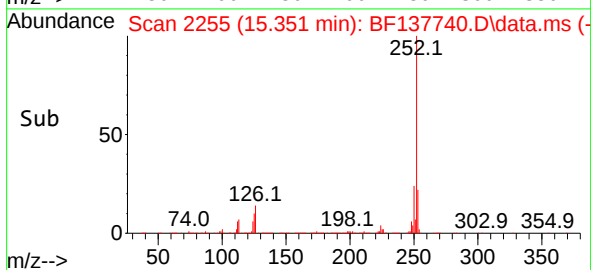
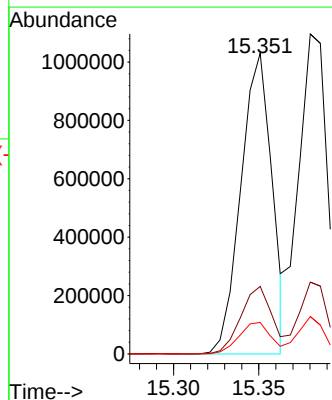
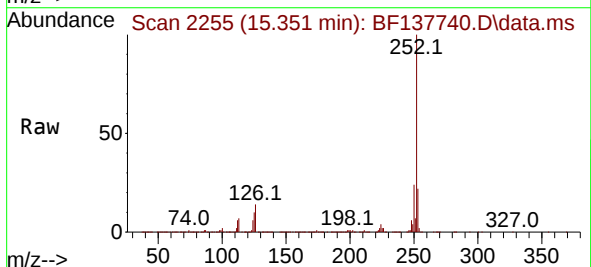
Instrument :
 BNA_F
 ClientSampleId :
 RT-3860MS

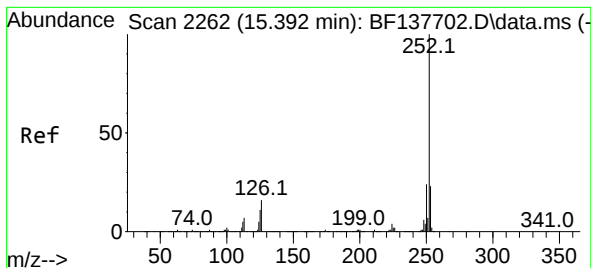
Tgt Ion:276 Resp: 1583203
 Ion Ratio Lower Upper
 276 100
 138 26.5 22.3 33.5
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.204 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BF137740.D
 Acq: 26 Apr 2024 17:53

Tgt Ion:252 Resp: 1307800
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.1 27.1
 125 10.5 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 39.541 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

Instrument :

BNA_F

ClientSampleId :

RT-3860MS

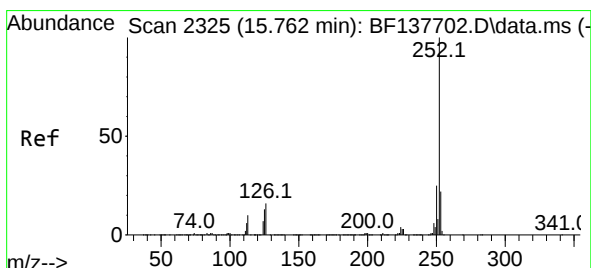
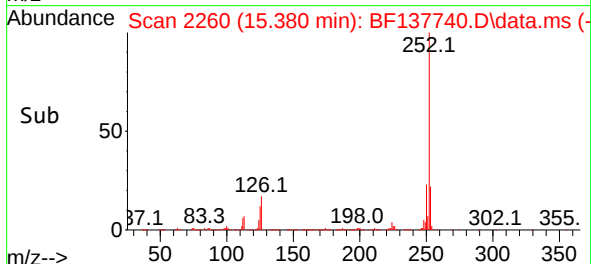
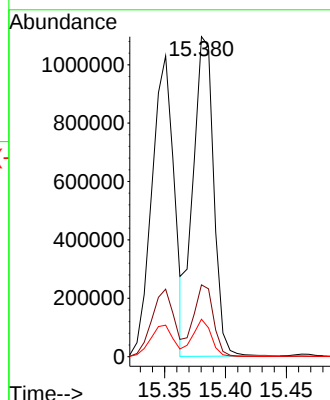
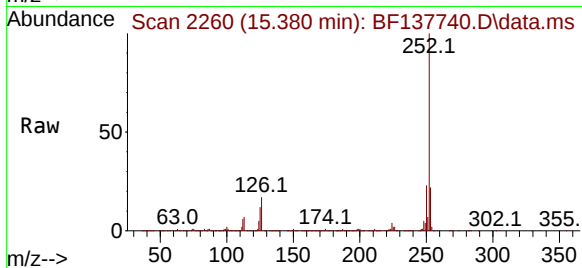
Tgt Ion:252 Resp: 1296610

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 11.7 9.0 13.6



#90

Benzo(a)pyrene

Concen: 42.474 ng

RT: 15.757 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BF137740.D

Acq: 26 Apr 2024 17:53

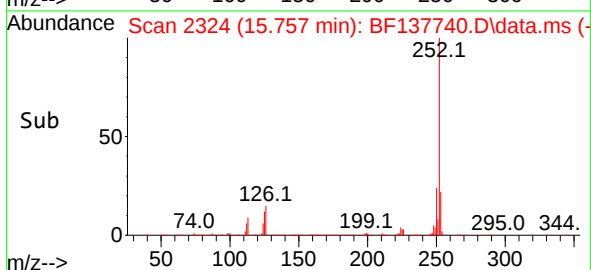
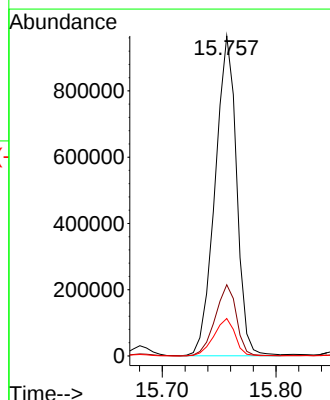
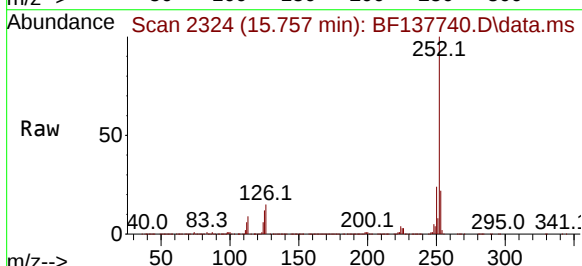
Tgt Ion:252 Resp: 1271055

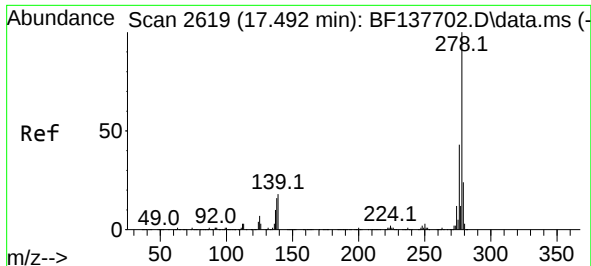
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 11.7 10.2 15.2

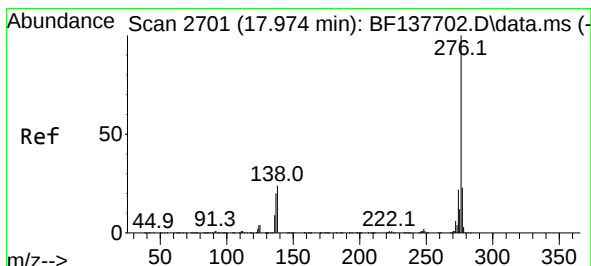
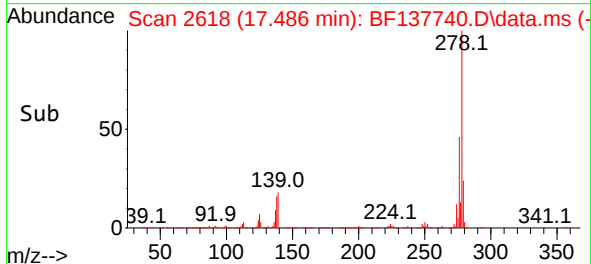
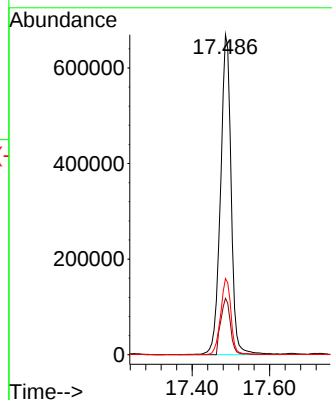
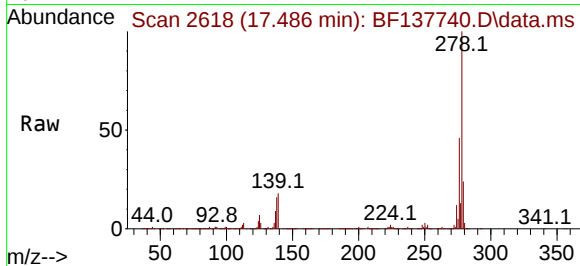




#91
Dibenzo(a,h)anthracene
Concen: 53.041 ng
RT: 17.486 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Instrument :
BNA_F
ClientSampleId :
RT-3860MS

Tgt Ion:278 Resp: 1272307
Ion Ratio Lower Upper
278 100
139 17.6 14.7 22.1
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 50.616 ng
RT: 17.968 min Scan# 2700
Delta R.T. -0.006 min
Lab File: BF137740.D
Acq: 26 Apr 2024 17:53

Tgt Ion:276 Resp: 1180607
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 23.7 19.5 29.3

