

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050824\
 Data File : BF137850.D
 Acq On : 08 May 2024 12:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 13:17:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	224321	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	887921	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	504483	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	861904	20.000	ng	0.00
76) Chrysene-d12	14.251	240	468340	20.000	ng	0.00
86) Perylene-d12	15.821	264	420248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1341520	100.129	ng	0.00
7) Phenol-d6	6.681	99	1720441	101.238	ng	0.00
23) Nitrobenzene-d5	7.622	82	1200022	78.519	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	592032	114.938	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2400045	77.183	ng	0.00
79) Terphenyl-d14	13.186	244	2562518	91.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	246470	40.852	ng	97
3) Pyridine	3.728	79	514124	35.210	ng	99
4) n-Nitrosodimethylamine	3.710	42	251747	38.287	ng	96
6) Aniline	6.728	93	641138	38.064	ng	99
8) 2-Chlorophenol	6.845	128	550343	37.692	ng	96
9) Benzaldehyde	6.610	77	355346	38.828	ng	99
10) Phenol	6.693	94	635723	36.508	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	518249	38.009	ng	97
12) 1,3-Dichlorobenzene	6.998	146	636715	38.671	ng	97
13) 1,4-Dichlorobenzene	7.075	146	647121	39.169	ng	97
14) 1,2-Dichlorobenzene	7.228	146	594943	38.234	ng	98
15) Benzyl Alcohol	7.193	79	478165	40.687	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.322	45	654592	34.156	ng	96
17) 2-Methylphenol	7.293	107	466833	39.624	ng	99
18) Hexachloroethane	7.569	117	229739	41.134	ng	99
19) n-Nitroso-di-n-propyla...	7.469	70	379967	37.413	ng	96
20) 3+4-Methylphenols	7.451	107	587817	37.923	ng	# 88
22) Acetophenone	7.463	105	764917	38.304	ng	# 99
24) Nitrobenzene	7.640	77	612653	38.895	ng	100
25) Isophorone	7.875	82	1097869	39.842	ng	99
26) 2-Nitrophenol	7.951	139	320164	44.885	ng	92
27) 2,4-Dimethylphenol	7.981	122	398245	38.781	ng	97
28) bis(2-Chloroethoxy)met...	8.081	93	643603	38.576	ng	99
29) 2,4-Dichlorophenol	8.192	162	499261	40.223	ng	98
30) 1,2,4-Trichlorobenzene	8.275	180	539218	39.850	ng	98
31) Naphthalene	8.363	128	1696758	38.453	ng	99
32) Benzoic acid	8.110	122	377476	42.609	ng	97
33) 4-Chloroaniline	8.404	127	616575	37.681	ng	99
34) Hexachlorobutadiene	8.469	225	348031	41.894	ng	99
35) Caprolactam	8.792	113	127759	32.486	ng	93
36) 4-Chloro-3-methylphenol	8.881	107	519047	40.100	ng	94
37) 2-Methylnaphthalene	9.051	142	1111200	38.904	ng	99
38) 1-Methylnaphthalene	9.157	142	1089996	38.789	ng	100
40) 1,2,4,5-Tetrachloroben...	9.216	216	531931	39.811	ng	99
41) Hexachlorocyclopentadiene	9.204	237	236991	43.668	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	357626	39.320	ng	97

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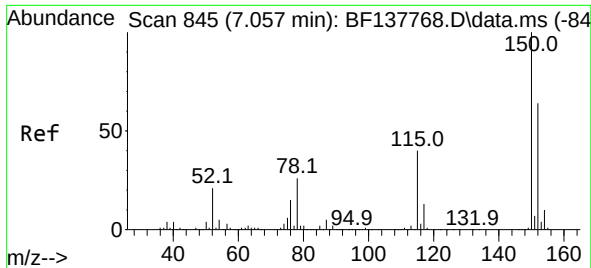
Quant Time: May 08 13:17:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	394886	39.320	ng	# 94
46) 1,1'-Biphenyl	9.522	154	1351004	39.022	ng	98
47) 2-Chloronaphthalene	9.545	162	1093284	39.113	ng	97
48) 2-Nitroaniline	9.639	65	300074	39.584	ng	98
49) Acenaphthylene	9.969	152	1556851	38.503	ng	99
50) Dimethylphthalate	9.822	163	1278674	40.150	ng	99
51) 2,6-Dinitrotoluene	9.881	165	301168	41.380	ng	99
52) Acenaphthene	10.139	154	1051852	39.246	ng	99
53) 3-Nitroaniline	10.057	138	285606	37.473	ng	97
54) 2,4-Dinitrophenol	10.157	184	160576	44.902	ng	97
55) Dibenzofuran	10.310	168	1489413	38.187	ng	98
56) 4-Nitrophenol	10.198	139	229921	36.397	ng	94
57) 2,4-Dinitrotoluene	10.286	165	396929	41.745	ng	98
58) Fluorene	10.657	166	1176304	37.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	312558	38.334	ng	97
60) Diethylphthalate	10.516	149	1225226	40.507	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	597190	39.046	ng	94
62) 4-Nitroaniline	10.675	138	288964	37.378	ng	92
63) Azobenzene	10.804	77	1101097	37.665	ng	96
65) 4,6-Dinitro-2-methylph...	10.698	198	220206	44.513	ng	90
66) n-Nitrosodiphenylamine	10.763	169	1019279	39.507	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	382161	41.430	ng	95
68) Hexachlorobenzene	11.204	284	411105	40.783	ng	94
69) Atrazine	11.280	200	278826	35.444	ng	96
70) Pentachlorophenol	11.392	266	263227	38.035	ng	99
71) Phenanthrene	11.628	178	1600891	38.107	ng	99
72) Anthracene	11.675	178	1595842	38.178	ng	100
73) Carbazole	11.828	167	1484417	36.848	ng	99
74) Di-n-butylphthalate	12.145	149	1812262	41.240	ng	100
75) Fluoranthene	12.816	202	1660342	36.155	ng	99
77) Benzidine	12.933	184	250019	23.082	ng	98
78) Pyrene	13.051	202	1636237	44.063	ng	100
80) Butylbenzylphthalate	13.651	149	595006	50.502	ng	99
81) Benzo(a)anthracene	14.239	228	1190450	39.742	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	346404	38.629	ng	99
83) Chrysene	14.280	228	1114644	39.741	ng	98
84) Bis(2-ethylhexyl)phtha...	14.204	149	770839	51.914	ng	98
85) Di-n-octyl phthalate	14.833	149	1071913	53.641	ng	98
87) Indeno(1,2,3-cd)pyrene	17.462	276	1073603	44.935	ng	98
88) Benzo(b)fluoranthene	15.345	252	1004546	38.420	ng	99
89) Benzo(k)fluoranthene	15.380	252	934486	36.977	ng	98
90) Benzo(a)pyrene	15.751	252	847426	39.727	ng	100
91) Dibenzo(a,h)anthracene	17.486	278	884804	45.497	ng	99
92) Benzo(g,h,i)perylene	17.968	276	886467	43.481	ng	98

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

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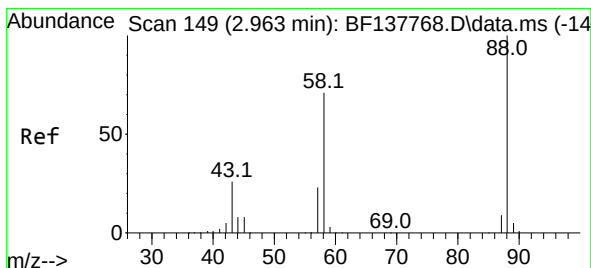
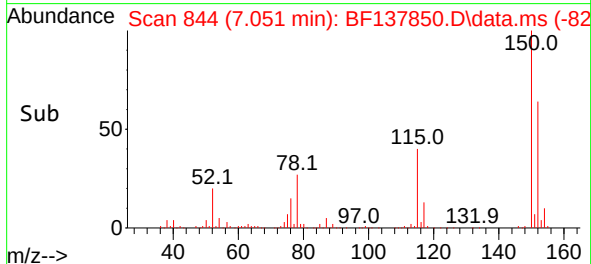
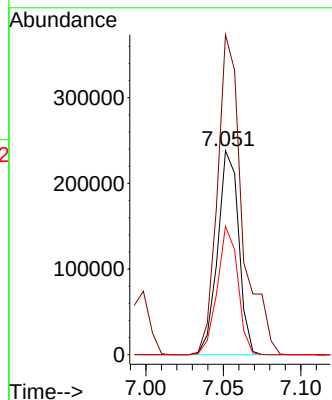
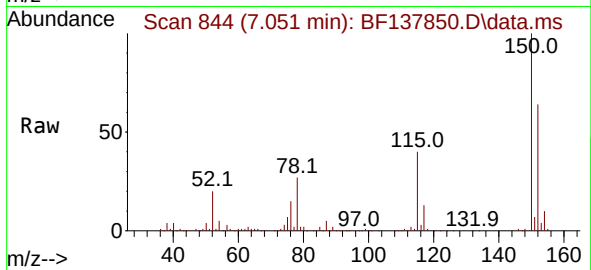




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

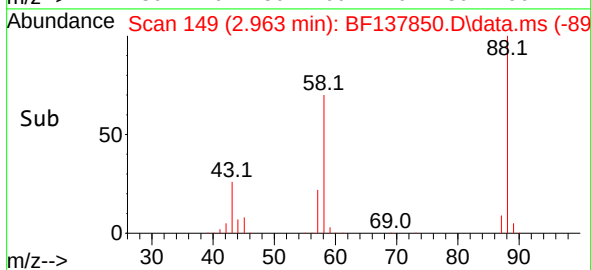
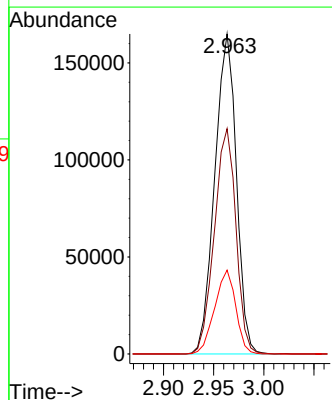
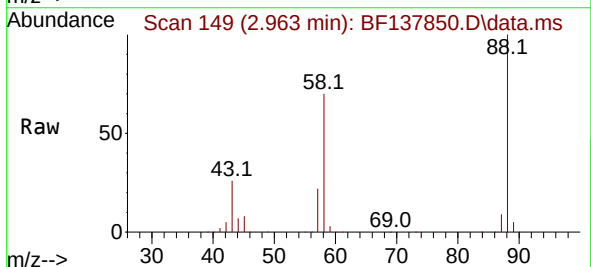
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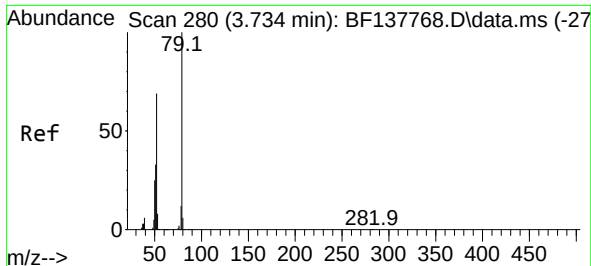
Tgt Ion:152 Resp: 224321
Ion Ratio Lower Upper
152 100
150 156.8 124.1 186.1
115 63.0 49.1 73.7



#2
1,4-Dioxane
Concen: 40.852 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 88 Resp: 246470
Ion Ratio Lower Upper
88 100
58 70.4 58.8 88.2
43 25.6 21.4 32.0

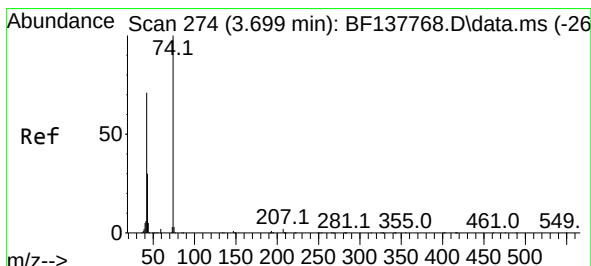
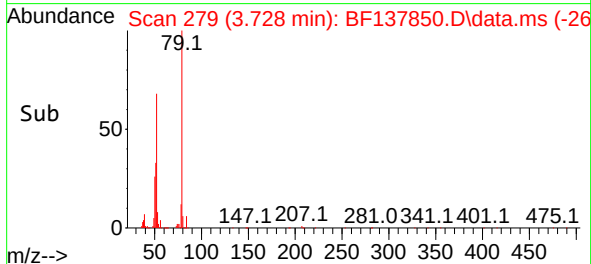
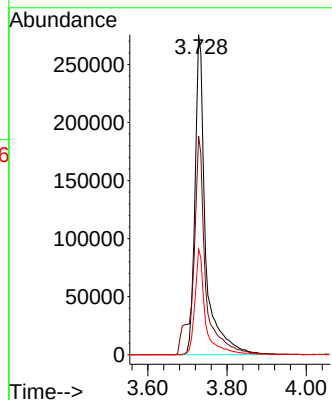
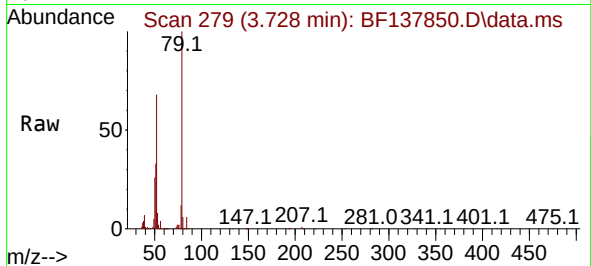




#3
 Pyridine
 Concen: 35.210 ng
 RT: 3.728 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

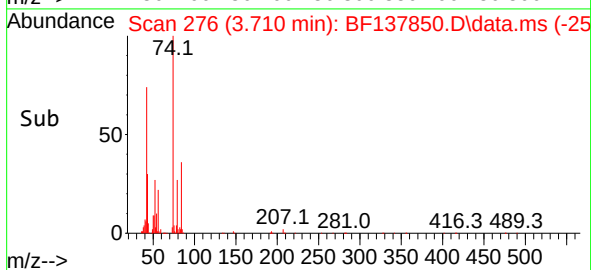
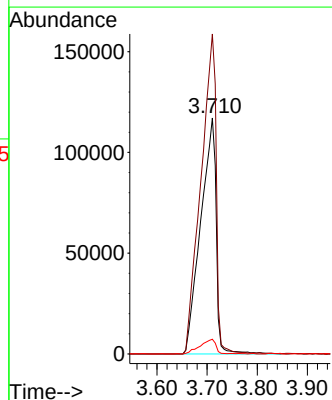
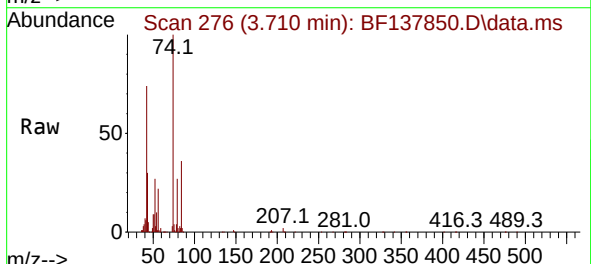
Instrument :
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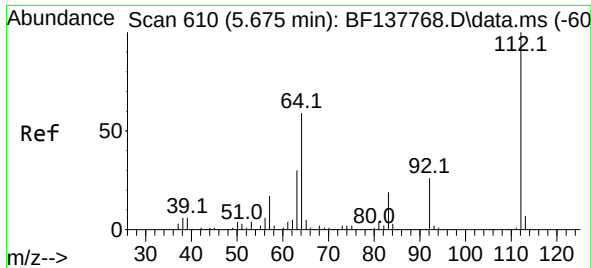
Tgt Ion: 79 Resp: 514124
 Ion Ratio Lower Upper
 79 100
 52 68.3 55.5 83.3
 51 32.9 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 38.287 ng
 RT: 3.710 min Scan# 276
 Delta R.T. 0.012 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

Tgt Ion: 42 Resp: 251747
 Ion Ratio Lower Upper
 42 100
 74 135.6 112.9 169.3
 44 6.2 5.6 8.4

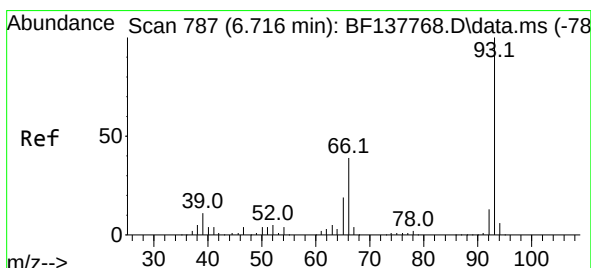
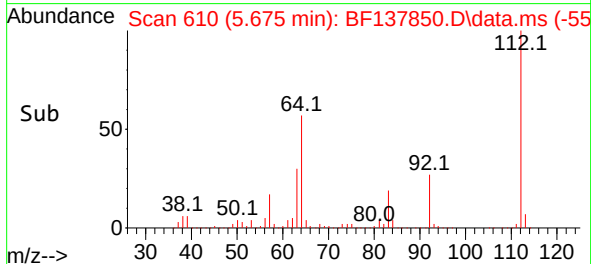
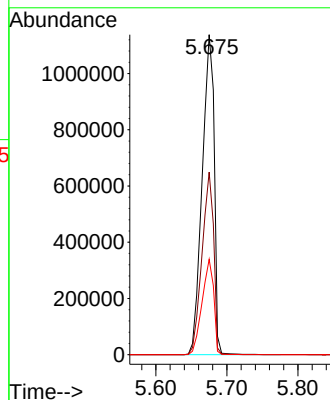
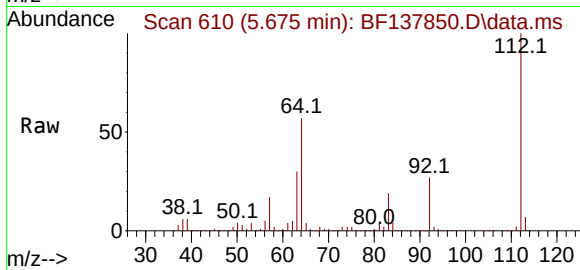




#5
2-Fluorophenol
Concen: 100.129 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

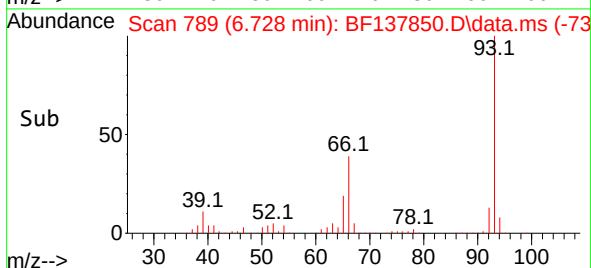
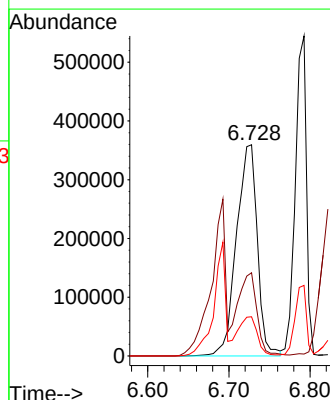
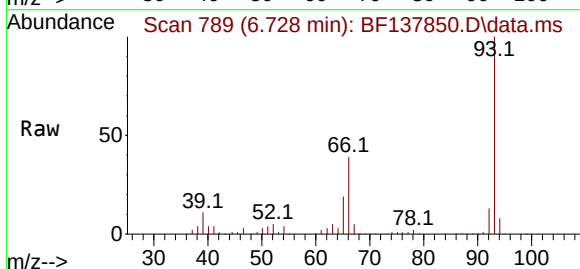
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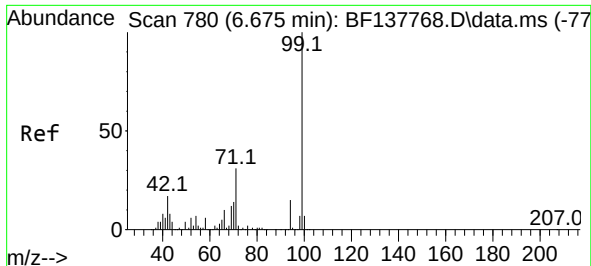
Tgt Ion:112 Resp: 1341520
Ion Ratio Lower Upper
112 100
64 57.1 47.3 70.9
63 29.8 23.7 35.5



#6
Aniline
Concen: 38.064 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.012 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 93 Resp: 641138
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.6
65 18.6 15.4 23.2

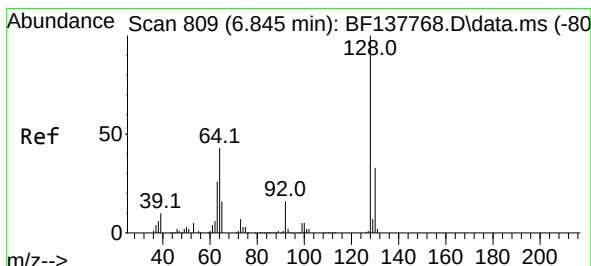
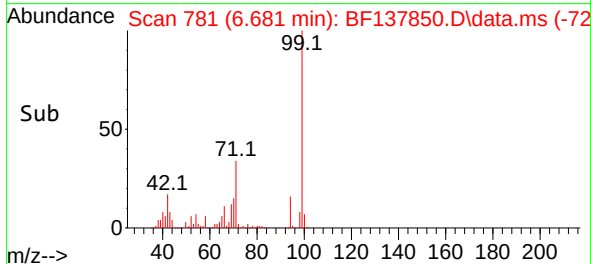
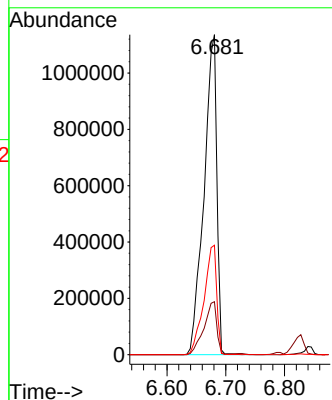
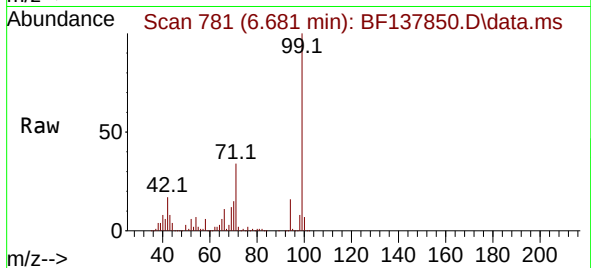




#7
Phenol-d6
Concen: 101.238 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

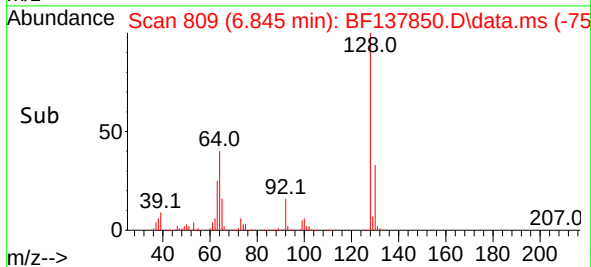
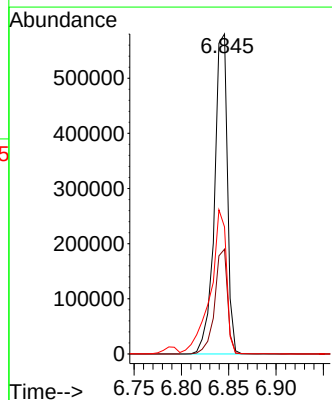
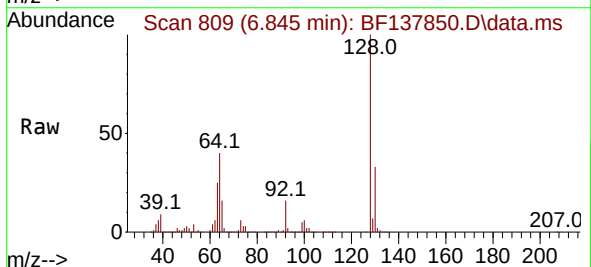
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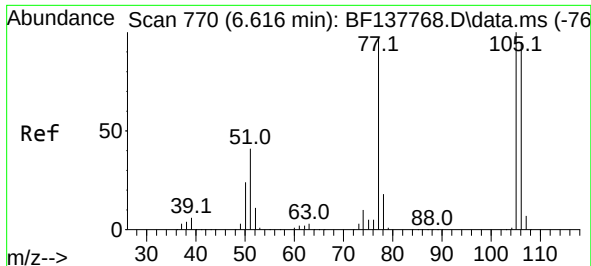
Tgt Ion: 99 Resp: 1720441
Ion Ratio Lower Upper
99 100
42 16.6 13.2 19.8
71 34.2 25.0 37.4



#8
2-Chlorophenol
Concen: 37.692 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:128 Resp: 550343
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 39.7 23.9 63.9

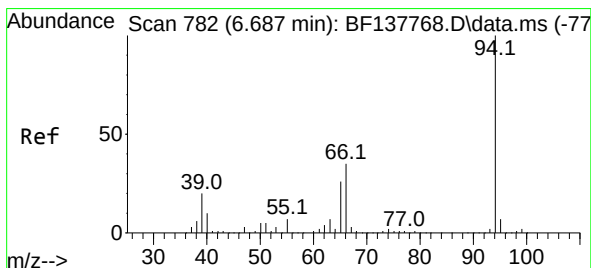
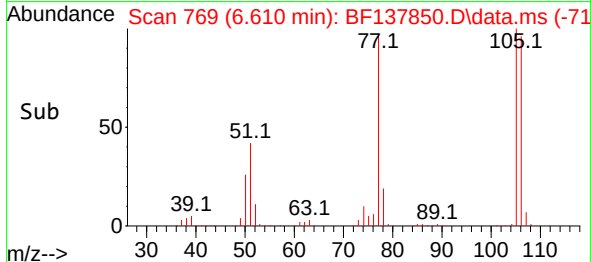
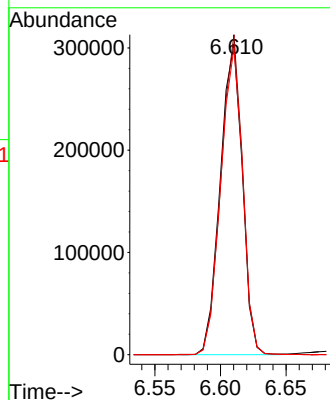
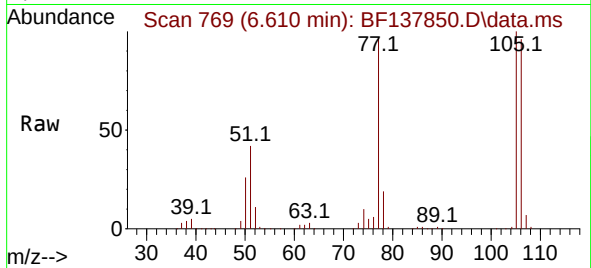




#9
Benzaldehyde
Concen: 38.828 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

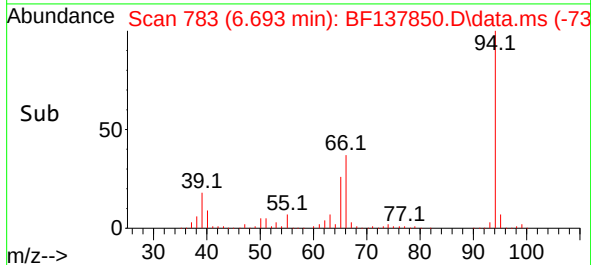
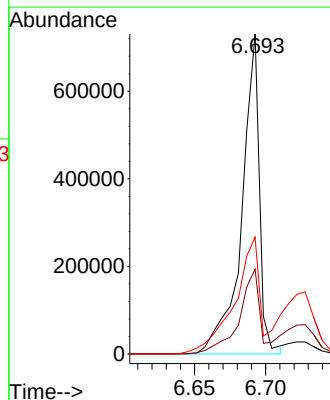
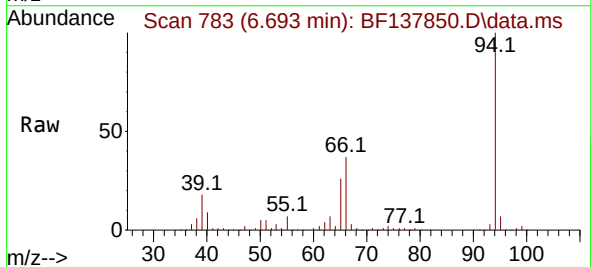
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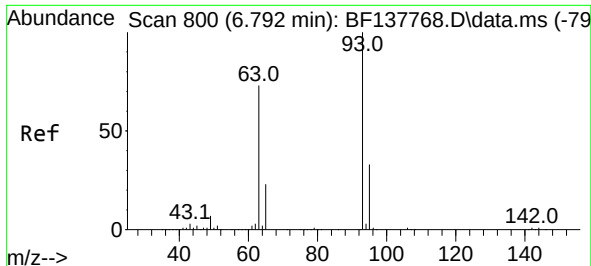
Tgt Ion: 77 Resp: 355346
Ion Ratio Lower Upper
77 100
105 103.3 83.2 123.2
106 99.0 77.7 117.7



#10
Phenol
Concen: 36.508 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 94 Resp: 635723
Ion Ratio Lower Upper
94 100
65 26.5 6.4 46.4
66 36.5 15.4 55.4

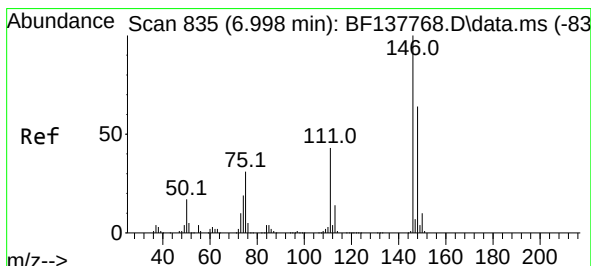
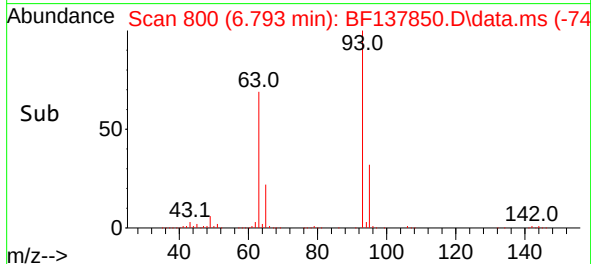
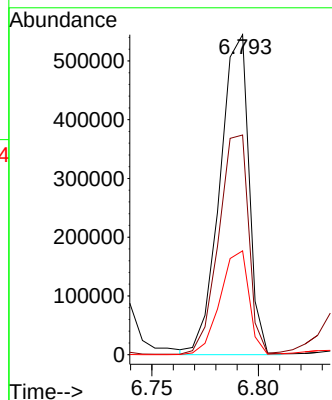
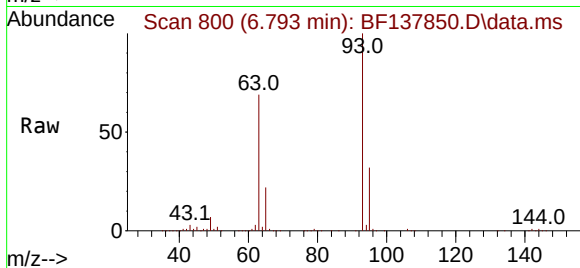




#11
bis(2-Chloroethyl)ether
Concen: 38.009 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

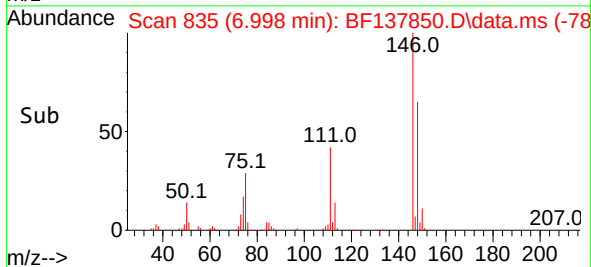
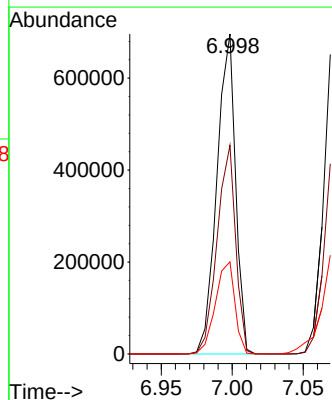
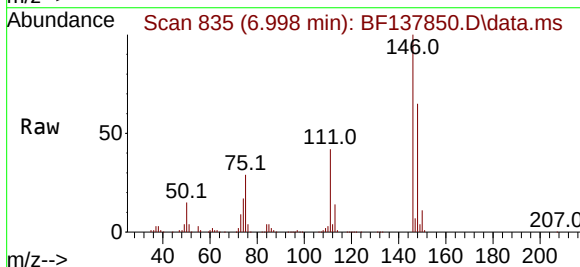
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

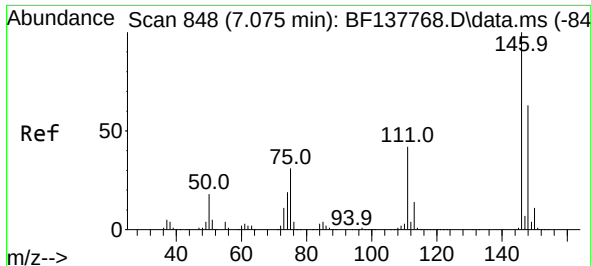
Tgt Ion: 93 Resp: 518249
Ion Ratio Lower Upper
93 100
63 68.7 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.671 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:146 Resp: 636715
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
75 28.8 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 39.169 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

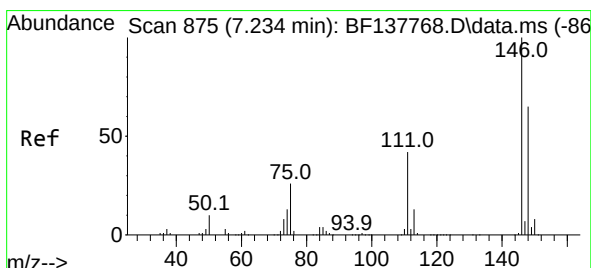
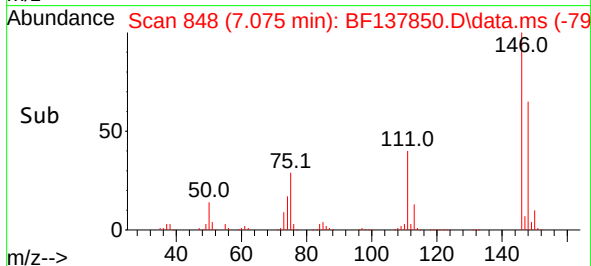
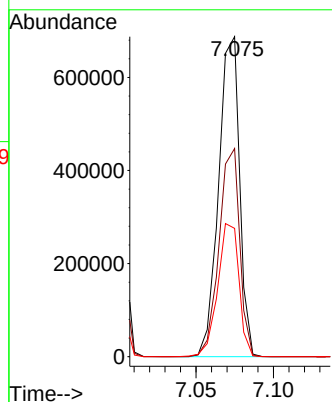
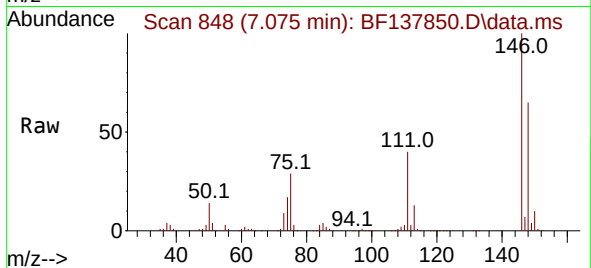
Tgt Ion:146 Resp: 647121

Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 40.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.234 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

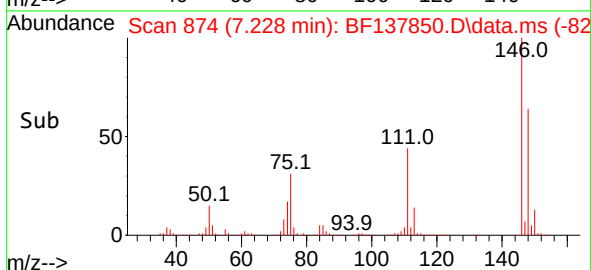
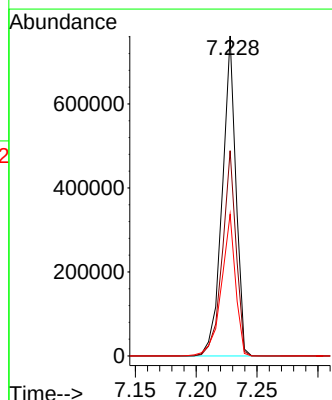
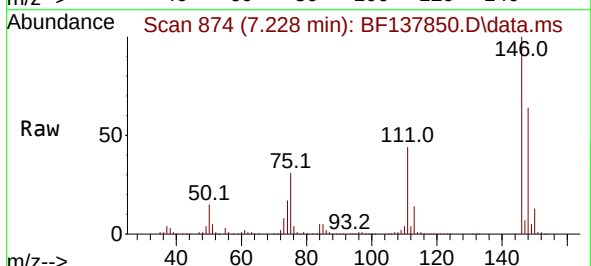
Tgt Ion:146 Resp: 594943

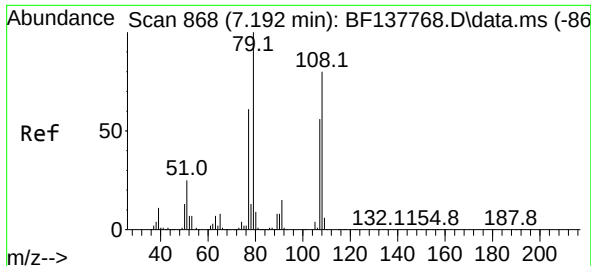
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

111 44.3 33.6 50.4

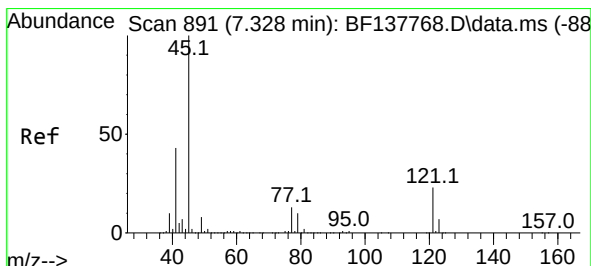
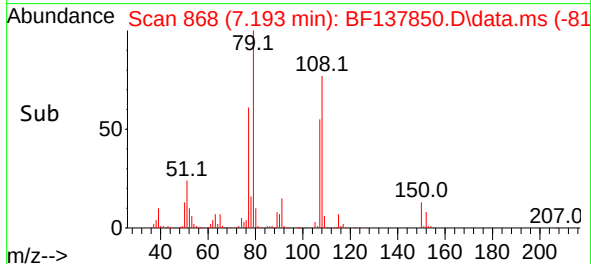
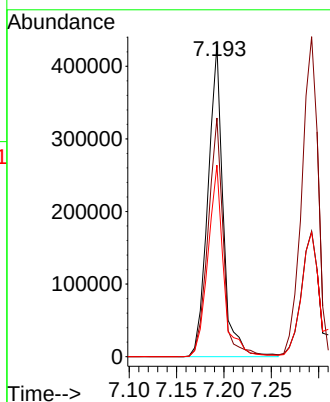
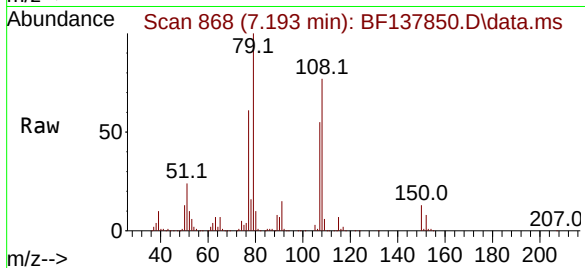




#15
Benzyl Alcohol
Concen: 40.687 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

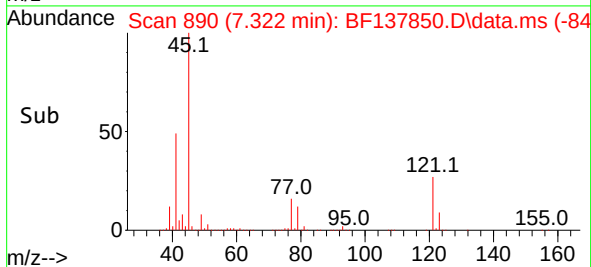
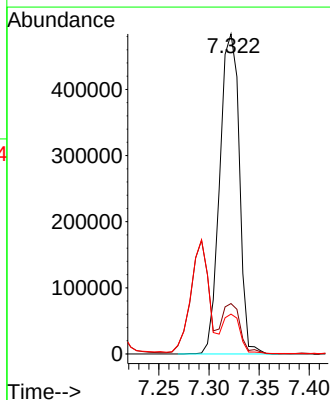
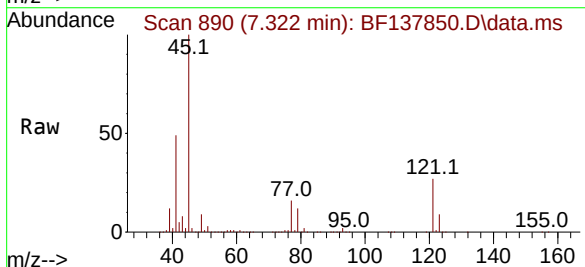
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

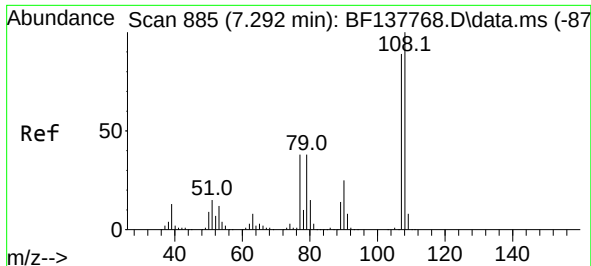
Tgt Ion: 79 Resp: 478165
Ion Ratio Lower Upper
79 100
108 76.5 64.2 96.2
77 61.4 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.156 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 45 Resp: 654592
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.8
79 12.5 0.0 31.0



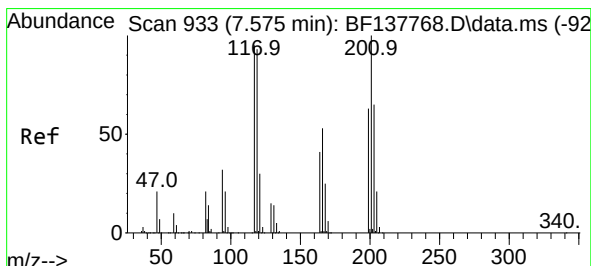
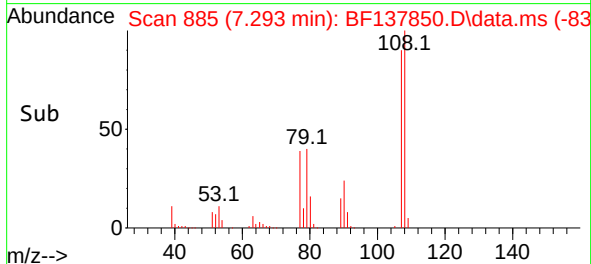
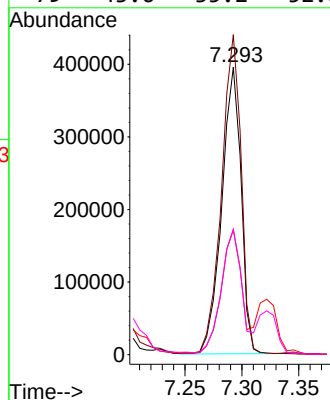
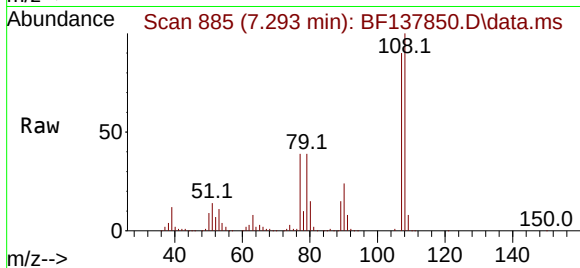


#17
2-Methylphenol
Concen: 39.624 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 466833

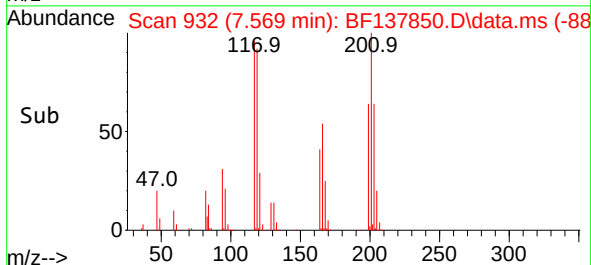
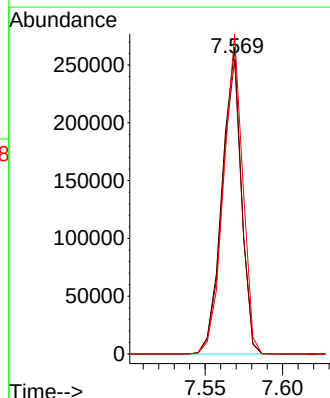
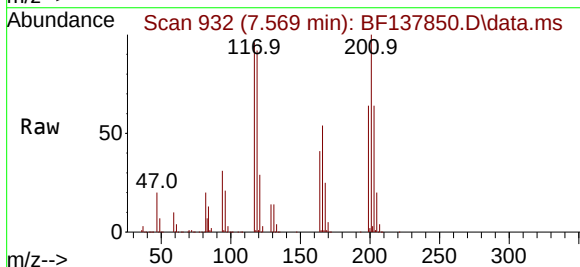
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.5	135.7
77	43.4	34.5	51.7
79	43.6	35.2	52.8

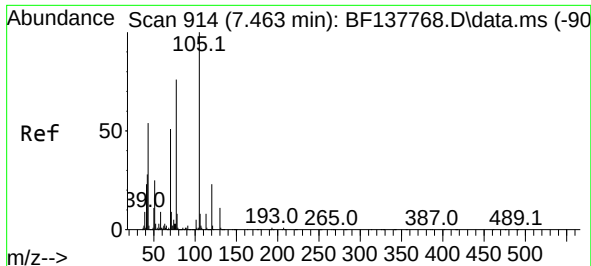


#18
Hexachloroethane
Concen: 41.134 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:117 Resp: 229739

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.6	116.4
201	104.3	83.8	125.8

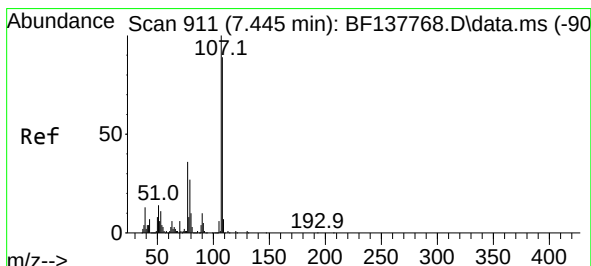
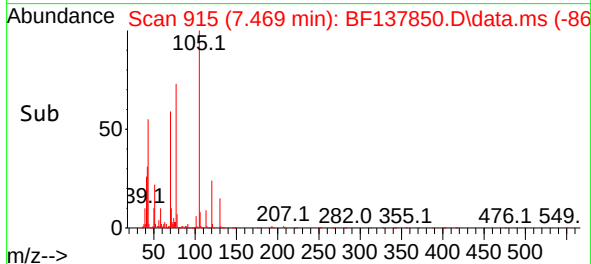
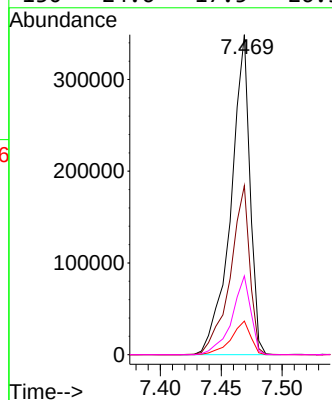
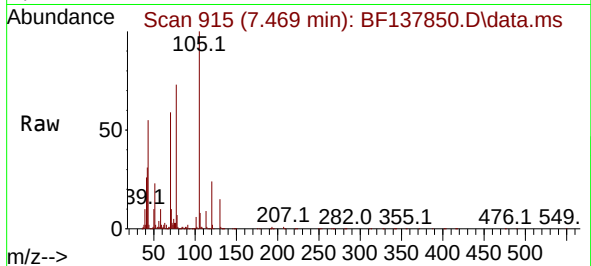




#19
n-Nitroso-di-n-propylamine
Concen: 37.413 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

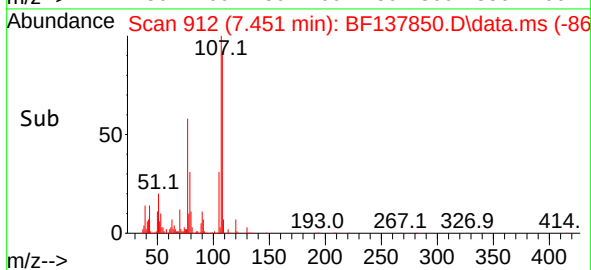
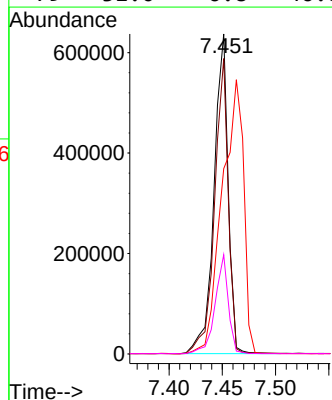
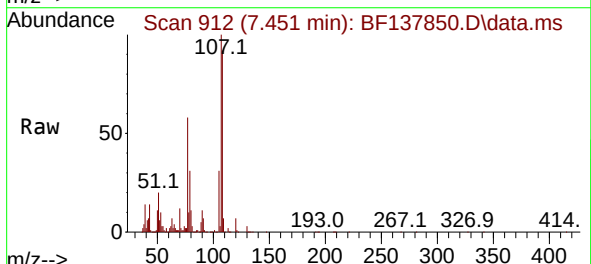
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

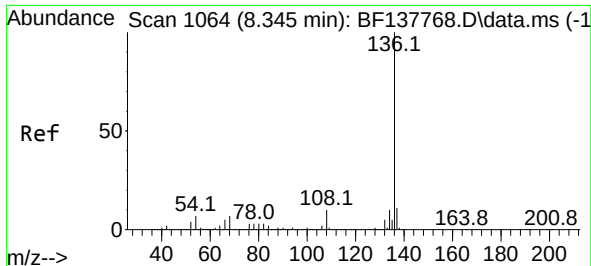
Tgt Ion: 70 Resp: 379967
Ion Ratio Lower Upper
70 100
42 52.8 44.6 66.8
101 10.5 7.8 11.6
130 24.6 17.5 26.3



#20
3+4-Methylphenols
Concen: 37.923 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 107 Resp: 587817
Ion Ratio Lower Upper
107 100
108 92.3 69.3 109.3
77 57.9 15.7 55.7#
79 31.0 6.8 46.8



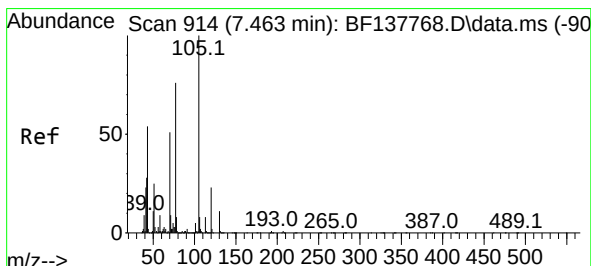
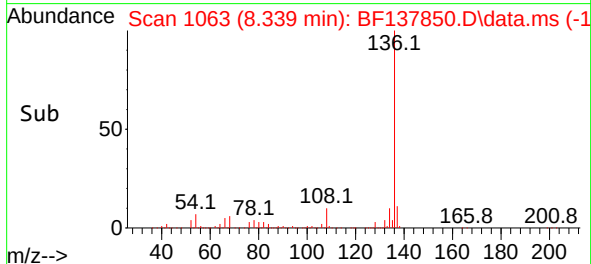
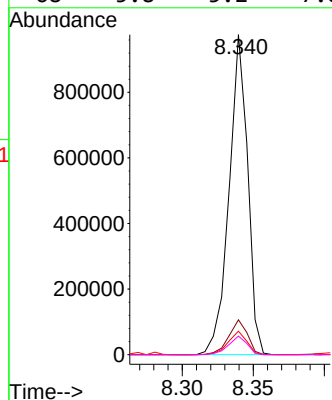
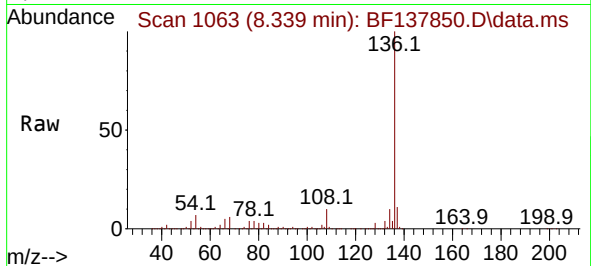


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 887921

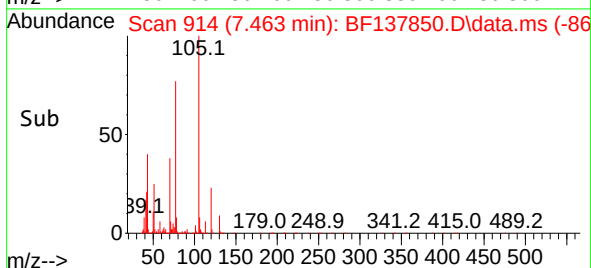
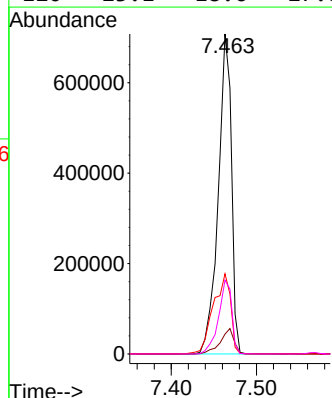
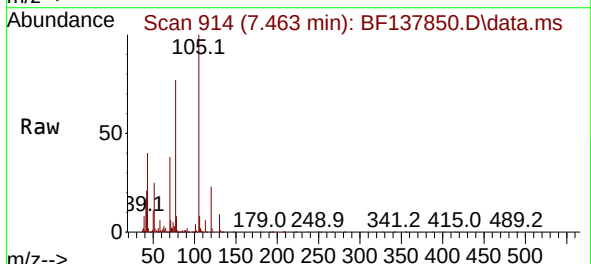
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.8	8.8
68	5.8	5.2	7.8

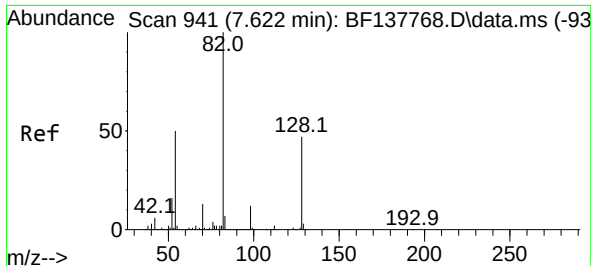


#22
Acetophenone
Concen: 38.304 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:105 Resp: 764917

Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.9	10.3
51	25.0	20.2	30.2
120	23.1	18.6	27.8





#23

Nitrobenzene-d5

Concen: 78.519 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

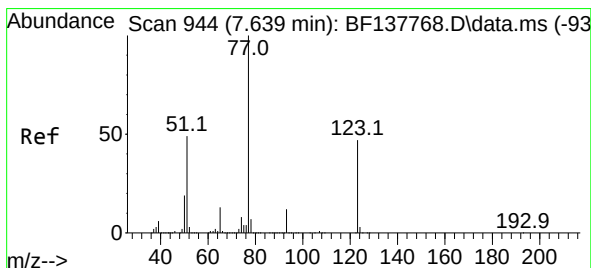
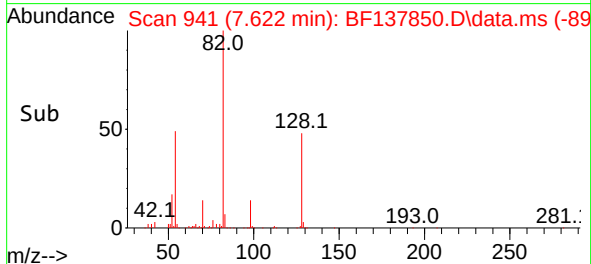
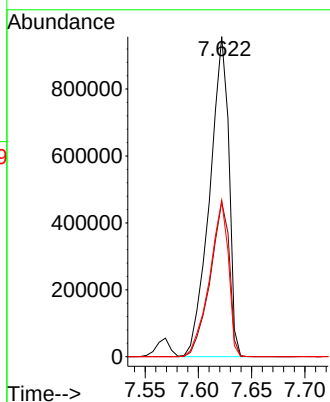
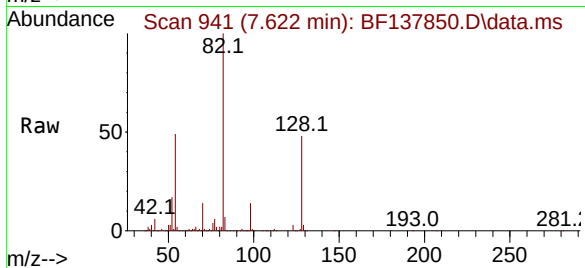
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1200022

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.5	56.3
54	48.9	39.8	59.6



#24

Nitrobenzene

Concen: 38.895 ng

RT: 7.640 min Scan# 944

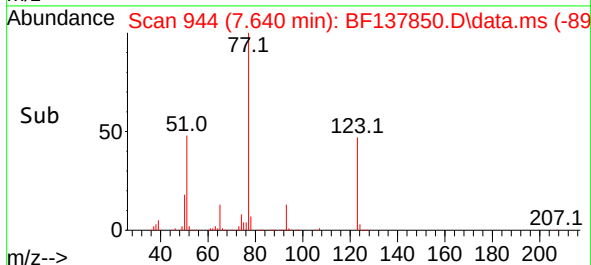
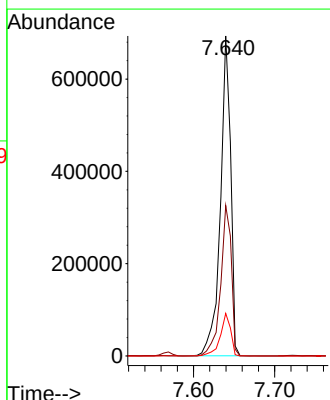
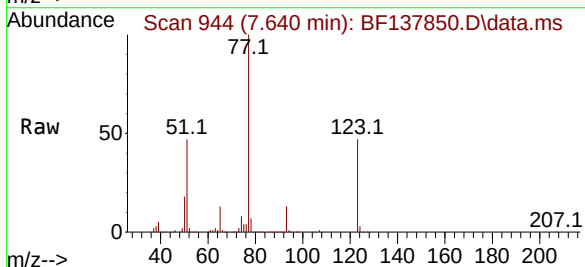
Delta R.T. 0.000 min

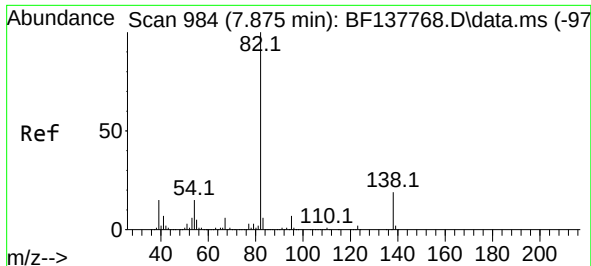
Lab File: BF137850.D

Acq: 08 May 2024 12:00

Tgt Ion: 77 Resp: 612653

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.4	56.2
65	13.3	10.7	16.1

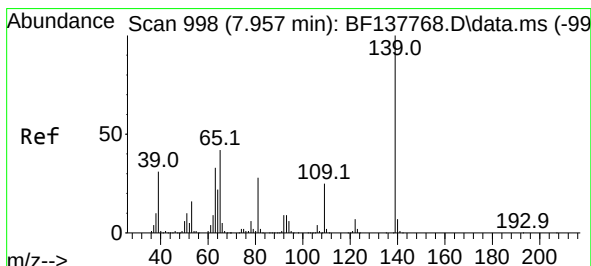
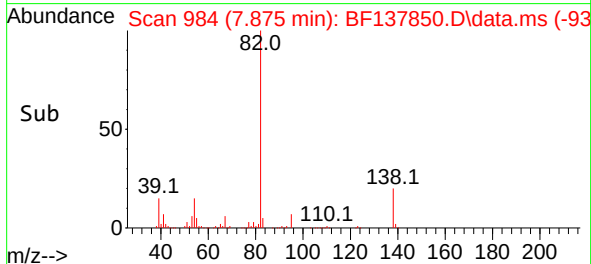
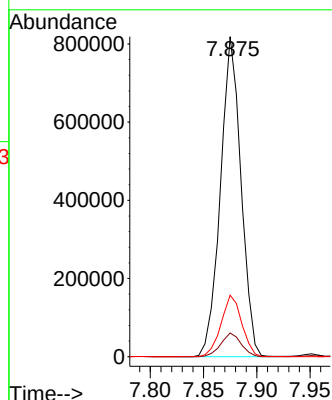
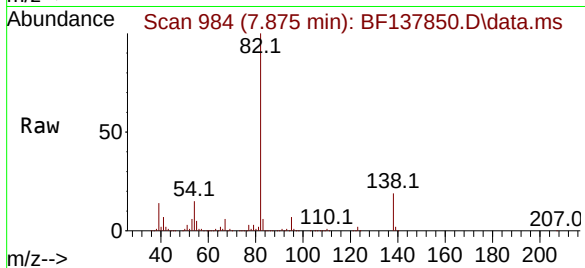




#25
Isophorone
Concen: 39.842 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

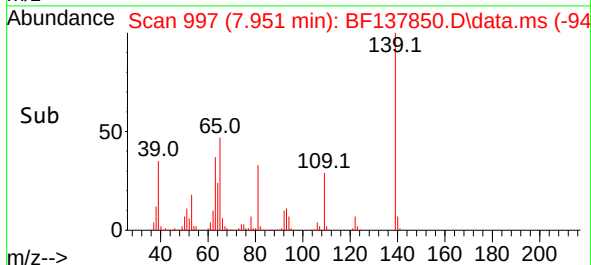
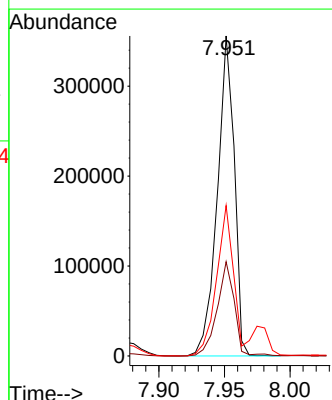
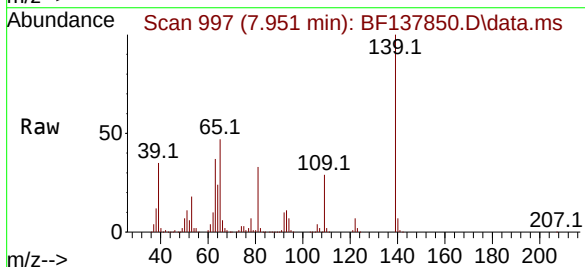
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

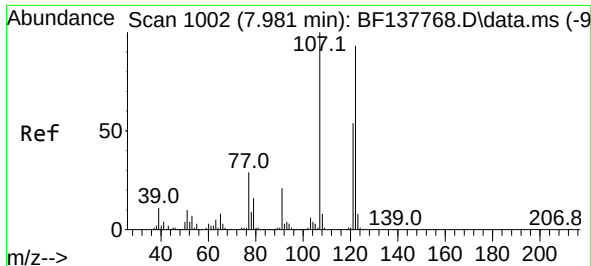
Tgt Ion: 82 Resp: 1097869
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 44.885 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:139 Resp: 320164
Ion Ratio Lower Upper
139 100
109 29.4 20.2 30.2
65 47.0 33.4 50.0

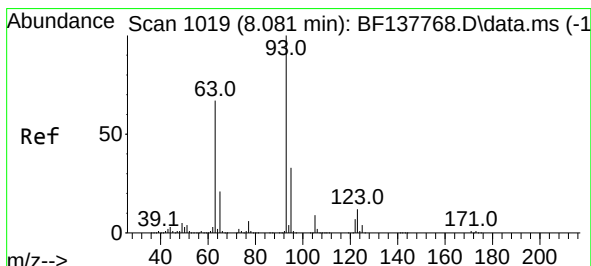
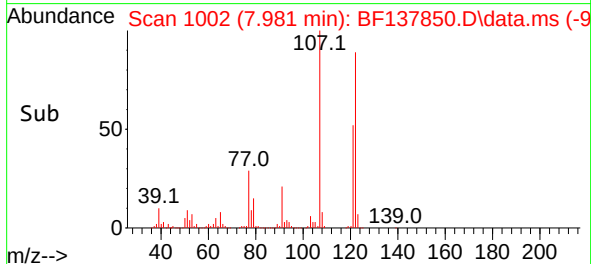
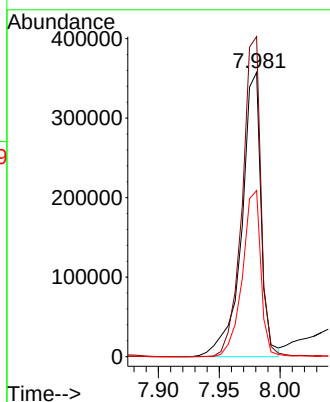
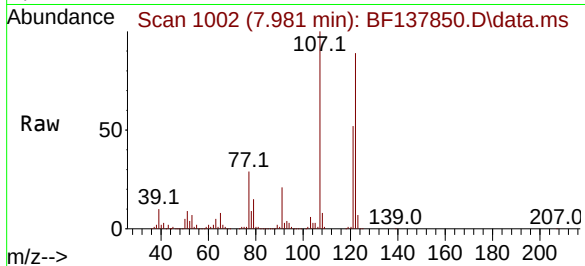




#27
2,4-Dimethylphenol
Concen: 38.781 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

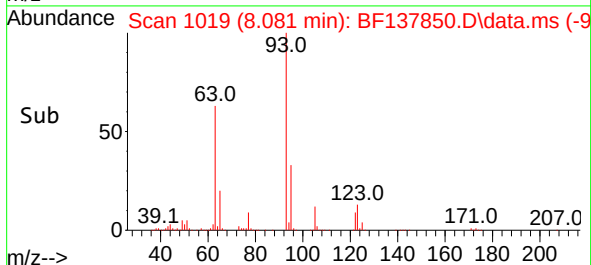
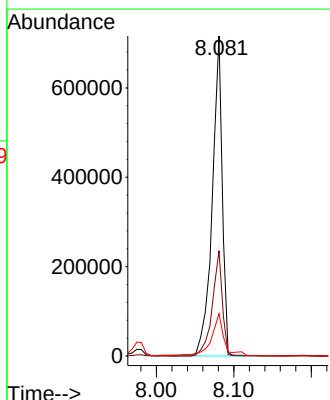
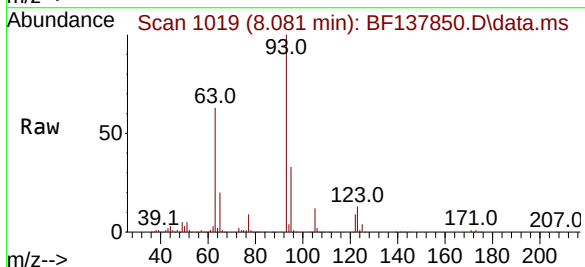
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

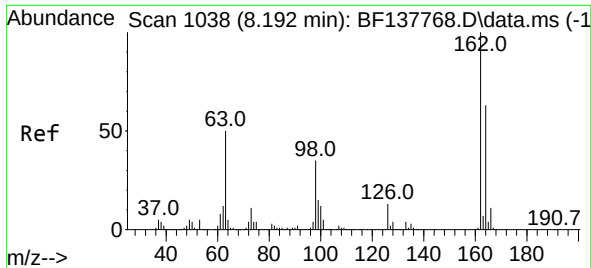
Tgt Ion:122 Resp: 398245
Ion Ratio Lower Upper
122 100
107 112.6 85.8 128.8
121 58.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.576 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 93 Resp: 643603
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 13.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.223 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

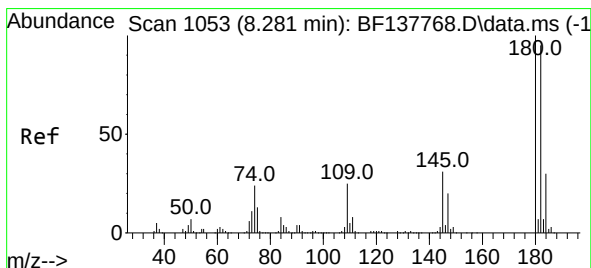
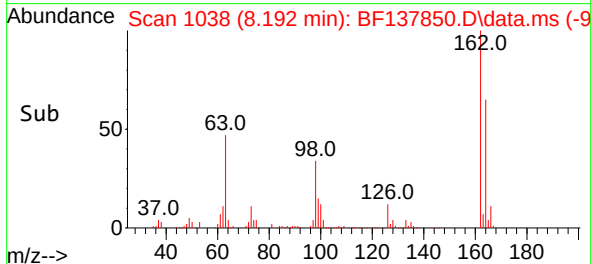
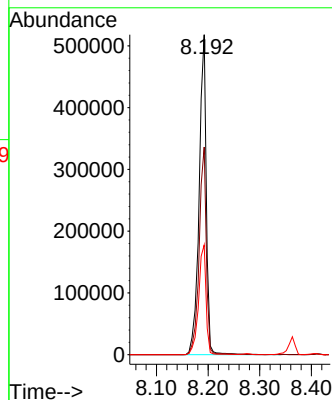
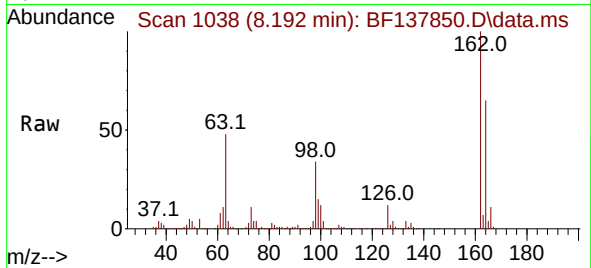
Tgt Ion:162 Resp: 499261

Ion Ratio Lower Upper

162 100

164 64.9 43.5 83.5

98 34.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.850 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

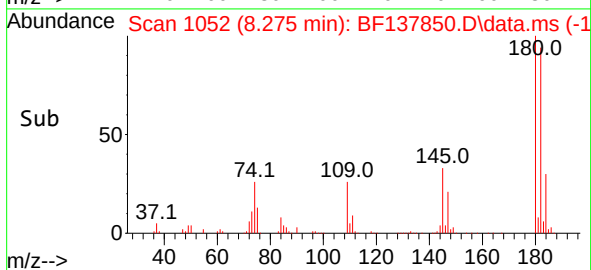
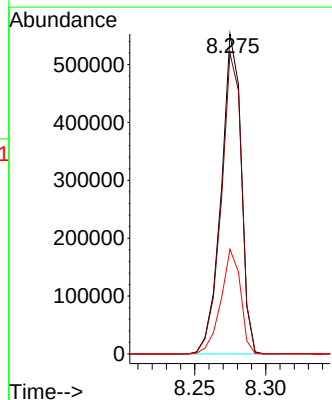
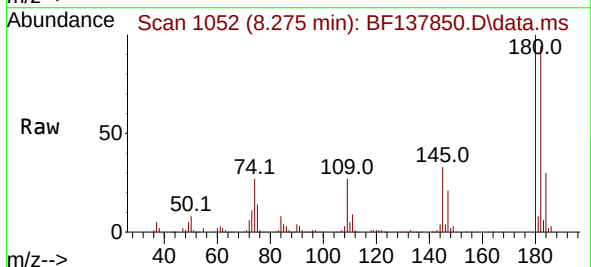
Tgt Ion:180 Resp: 539218

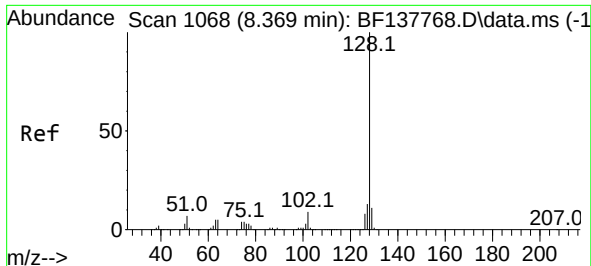
Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.2

145 32.7 25.1 37.7

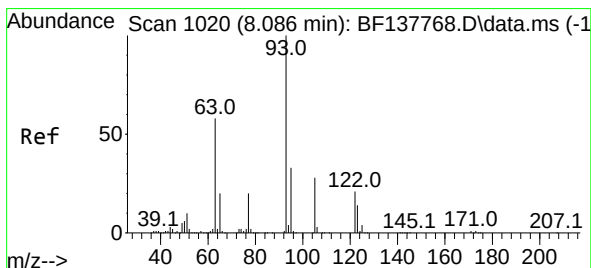
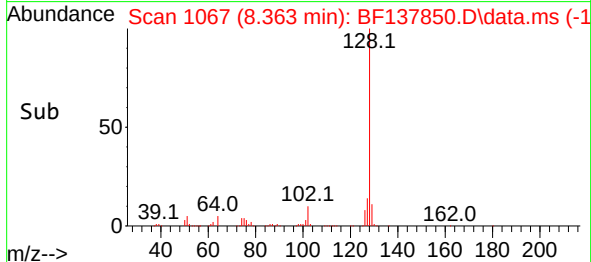
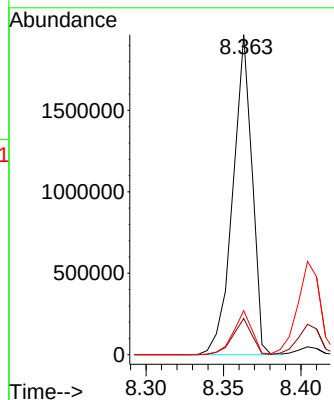
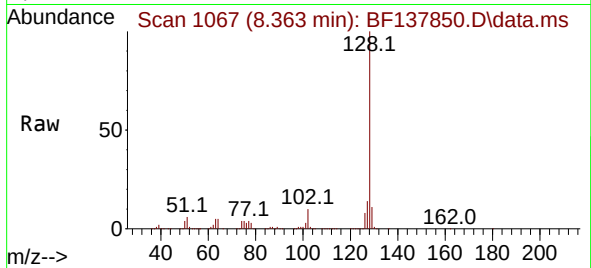




#31
Naphthalene
Concen: 38.453 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

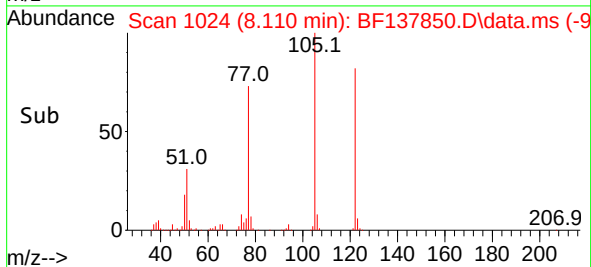
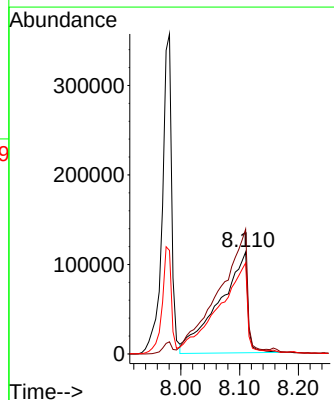
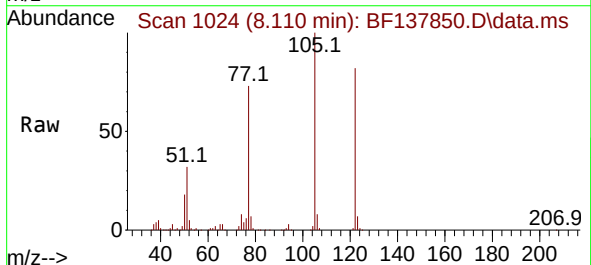
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

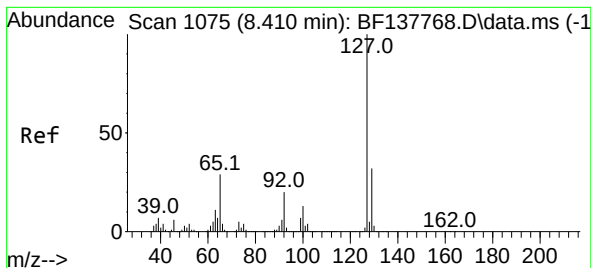
Tgt Ion:128 Resp: 1696758
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 42.609 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.024 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:122 Resp: 377476
Ion Ratio Lower Upper
122 100
105 122.6 105.3 145.3
77 89.3 73.2 113.2





#33

4-Chloroaniline

Concen: 37.681 ng

RT: 8.404 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 616575

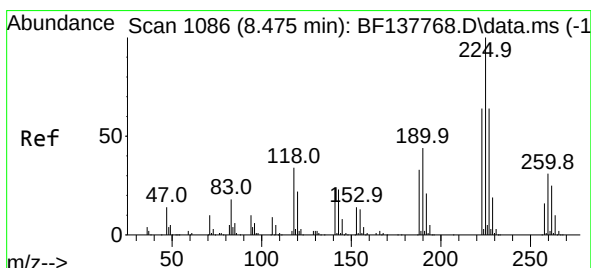
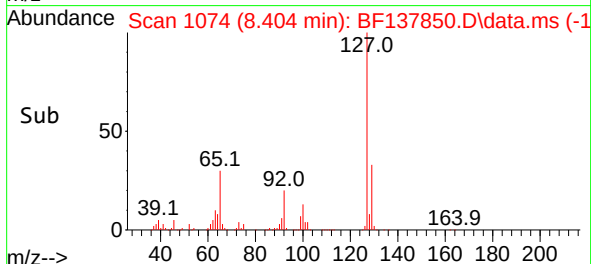
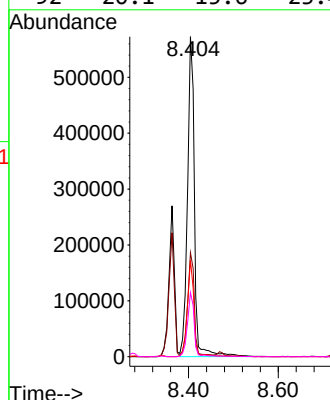
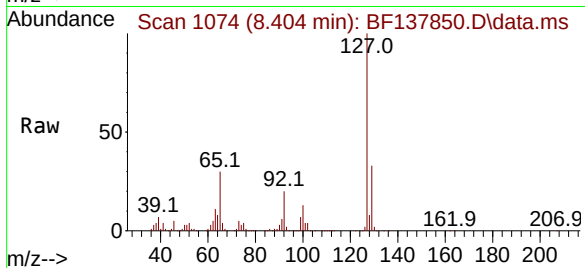
Ion Ratio Lower Upper

127 100

129 32.5 25.7 38.5

65 30.2 23.4 35.2

92 20.1 15.6 23.4



#34

Hexachlorobutadiene

Concen: 41.894 ng

RT: 8.469 min Scan# 1085

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

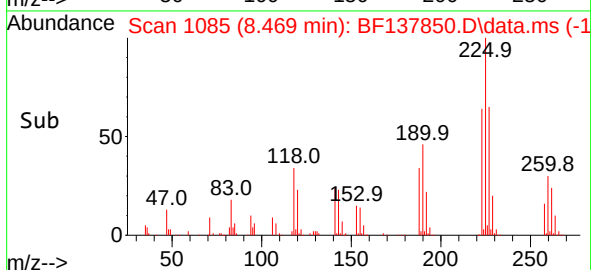
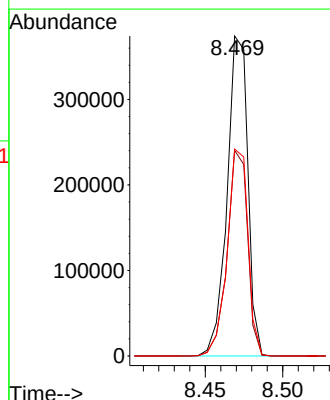
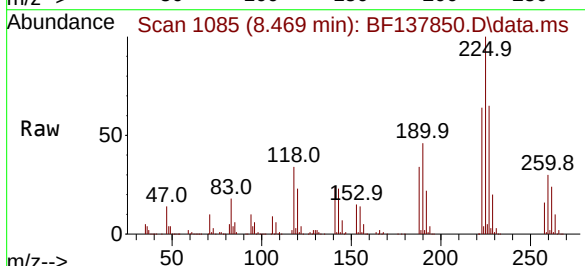
Tgt Ion:225 Resp: 348031

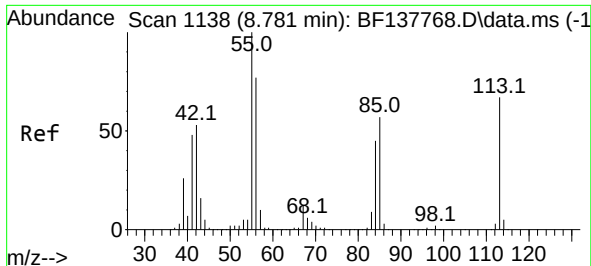
Ion Ratio Lower Upper

225 100

223 64.3 51.1 76.7

227 64.7 51.4 77.0

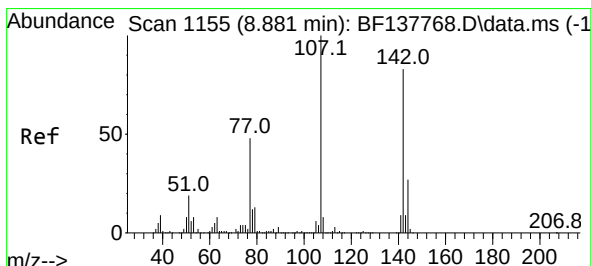
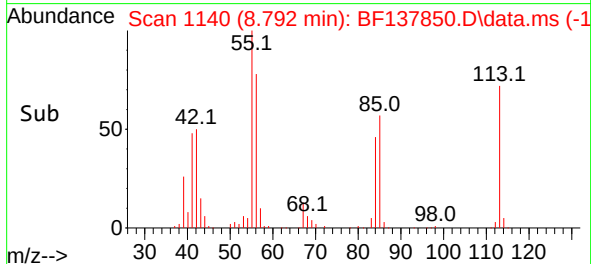
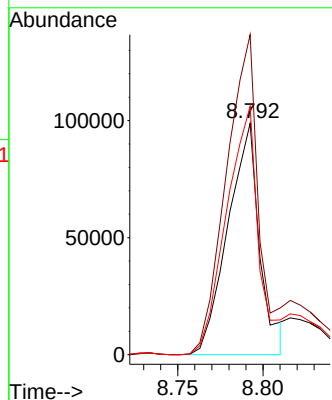
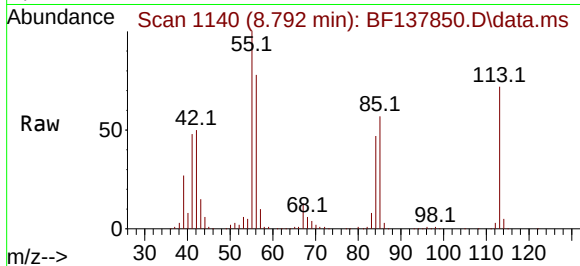




#35
Caprolactam
Concen: 32.486 ng
RT: 8.792 min Scan# 1138
Delta R.T. 0.012 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

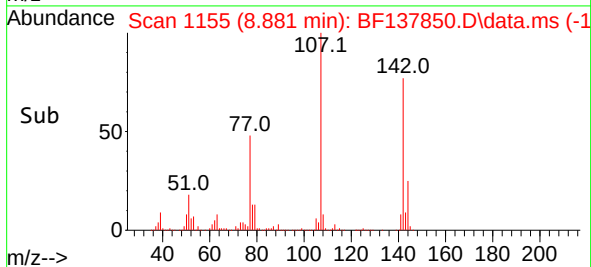
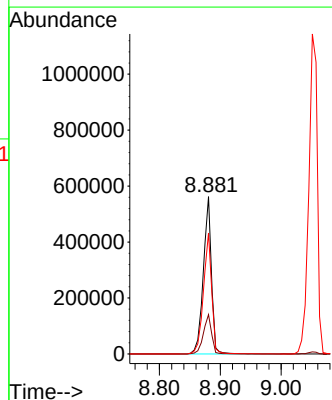
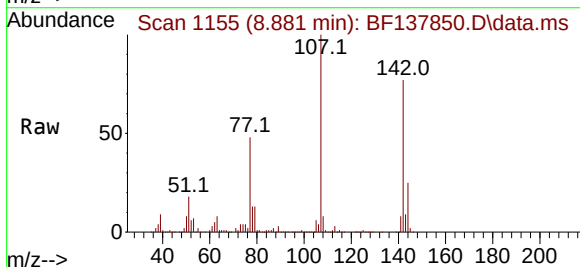
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

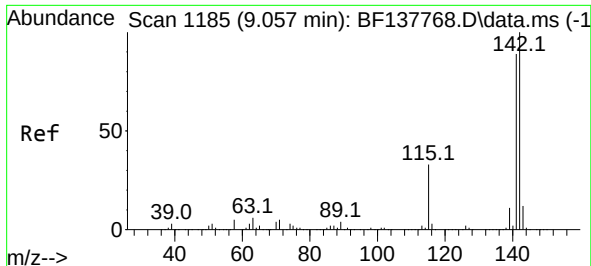
Tgt Ion:113 Resp: 127759
Ion Ratio Lower Upper
113 100
55 138.3 128.7 168.7
56 107.3 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 40.100 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:107 Resp: 519047
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.0
142 76.9 66.2 99.2

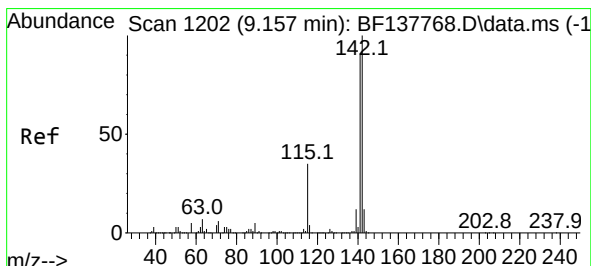
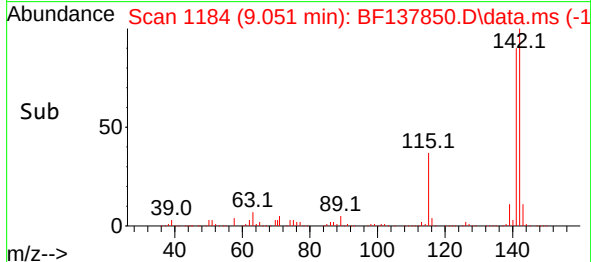
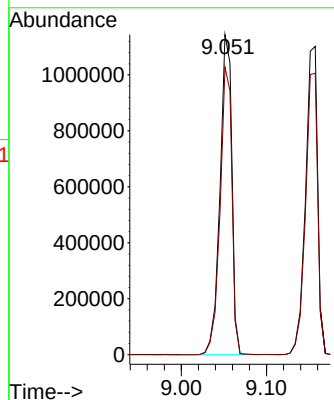
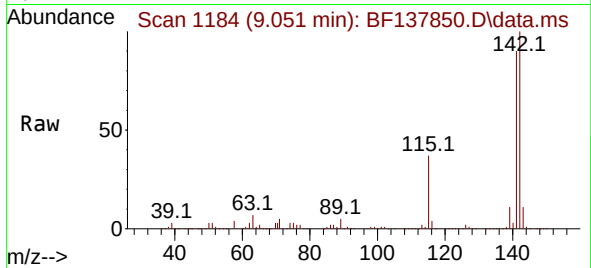




#37
2-Methylnaphthalene
Concen: 38.904 ng
RT: 9.051 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

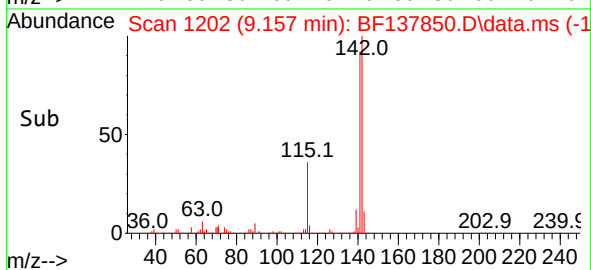
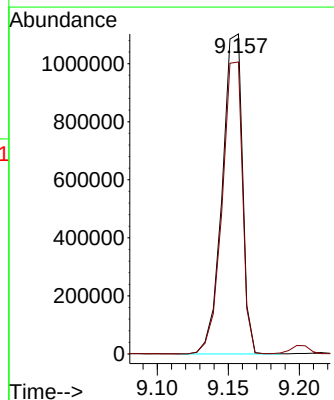
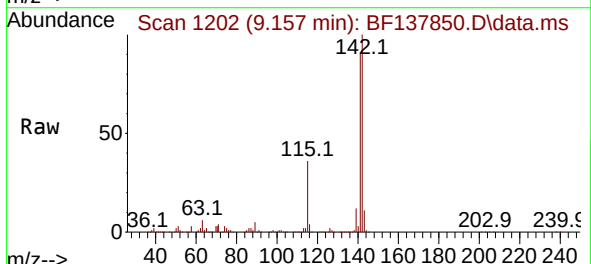
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

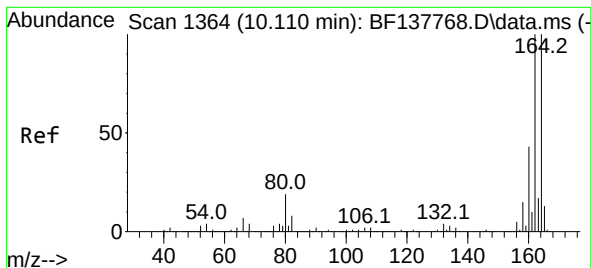
Tgt Ion:142 Resp: 1111200
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2



#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:142 Resp: 1089996
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

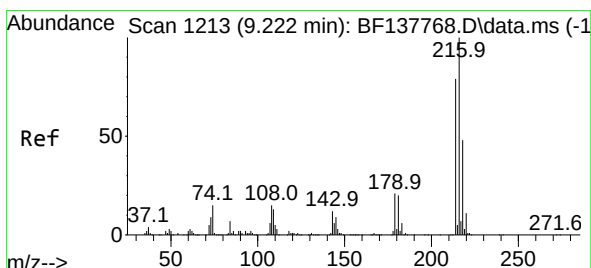
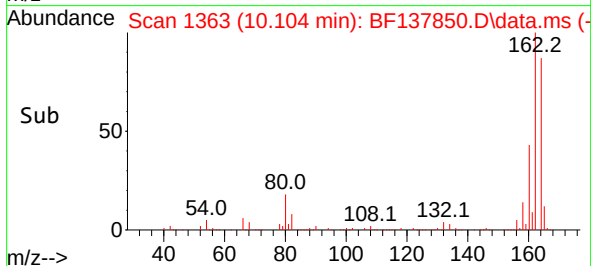
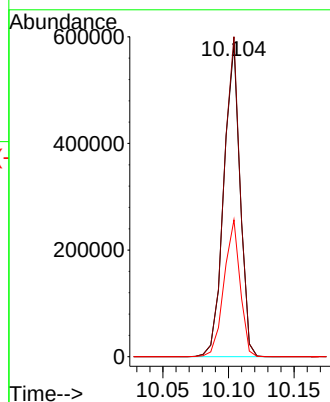
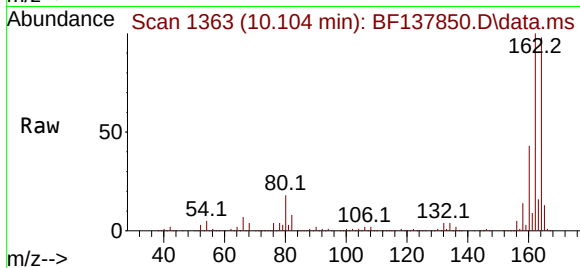
Tgt Ion:164 Resp: 504483

Ion Ratio Lower Upper

164 100

162 102.4 79.8 119.6

160 43.8 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.811 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Tgt Ion:216 Resp: 531931

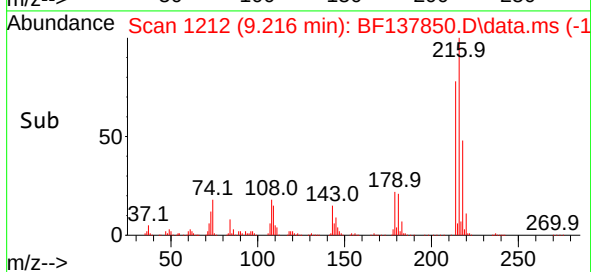
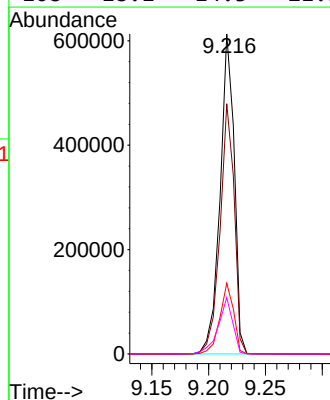
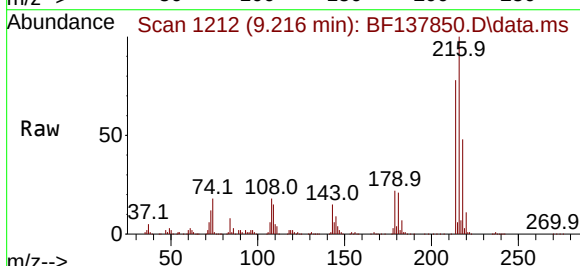
Ion Ratio Lower Upper

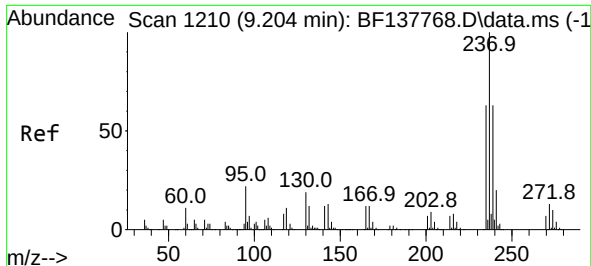
216 100

214 78.4 63.3 94.9

179 21.6 16.8 25.2

108 18.1 14.3 21.5

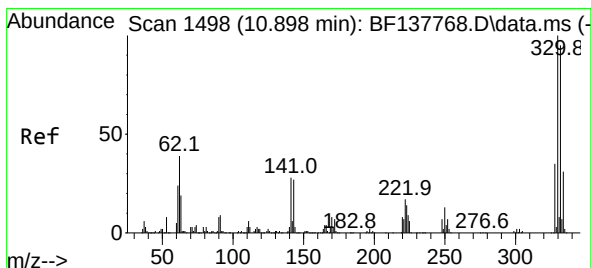
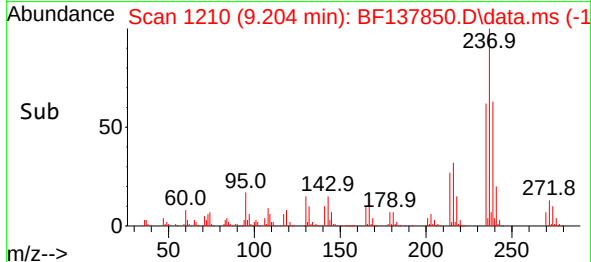
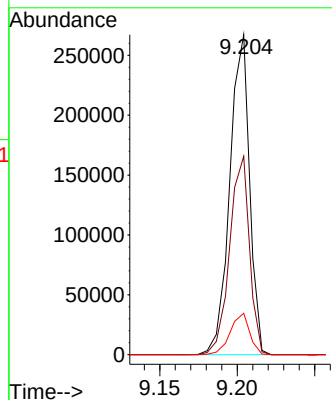
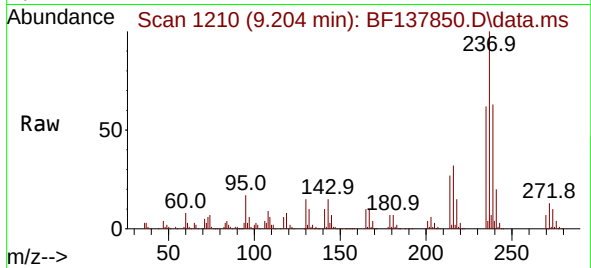




#41
Hexachlorocyclopentadiene
Concen: 43.668 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

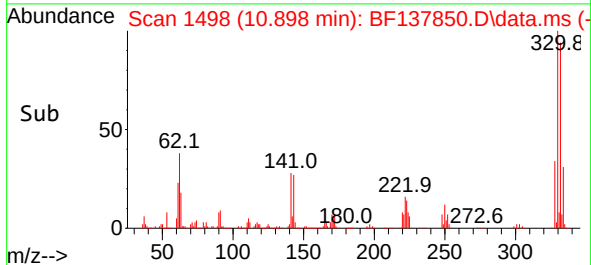
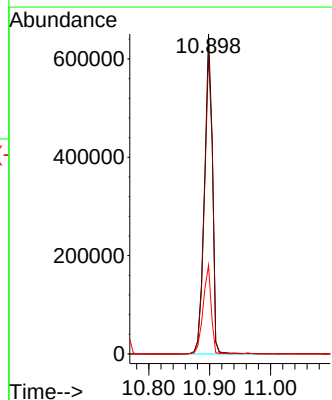
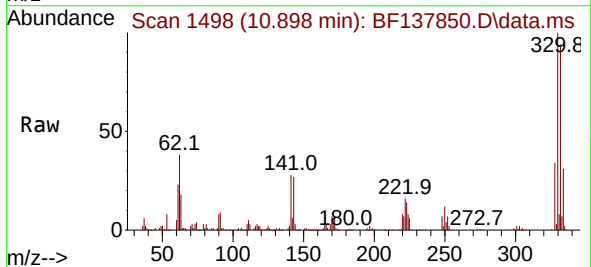
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

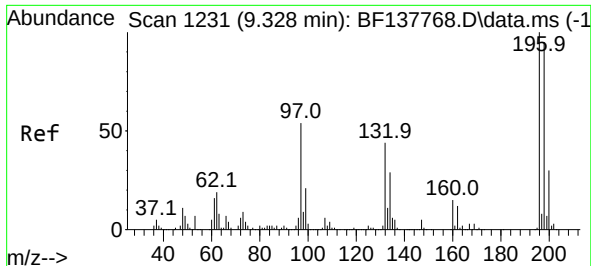
Tgt Ion:237 Resp: 236991
Ion Ratio Lower Upper
237 100
235 62.0 43.0 83.0
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 114.938 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:330 Resp: 592032
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 27.9 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.320 ng

RT: 9.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

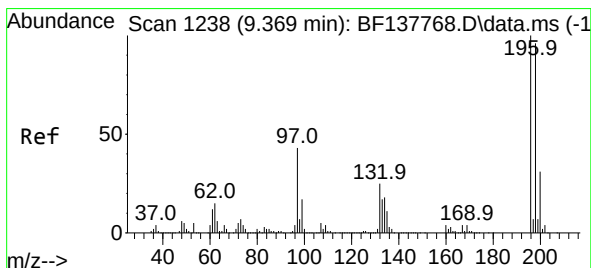
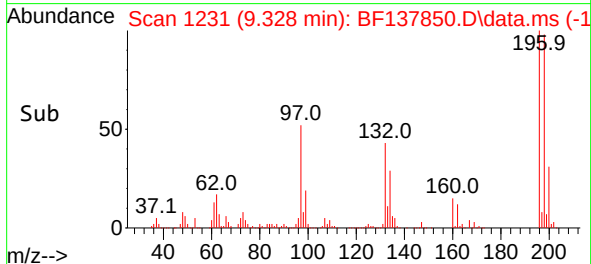
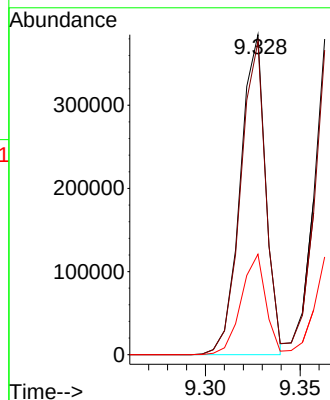
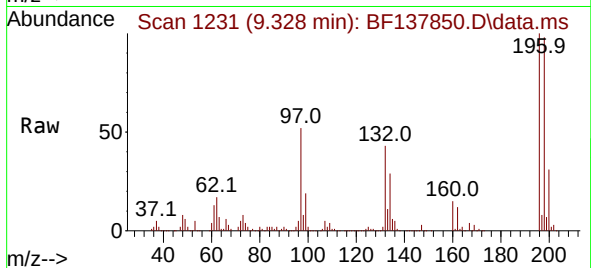
Tgt Ion:196 Resp: 357626

Ion Ratio Lower Upper

196 100

198 97.9 76.2 114.4

200 31.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.320 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Tgt Ion:196 Resp: 394886

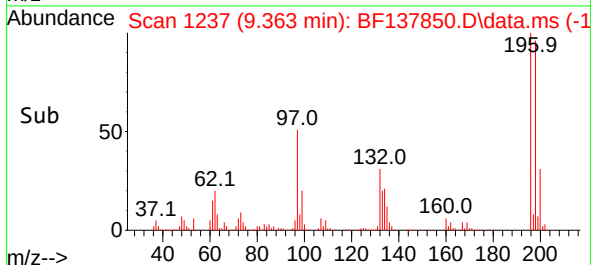
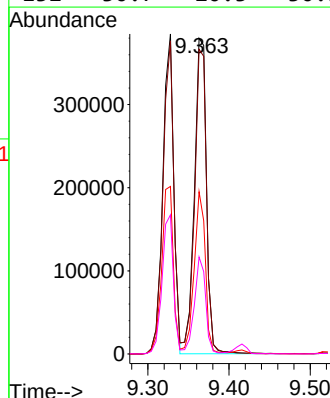
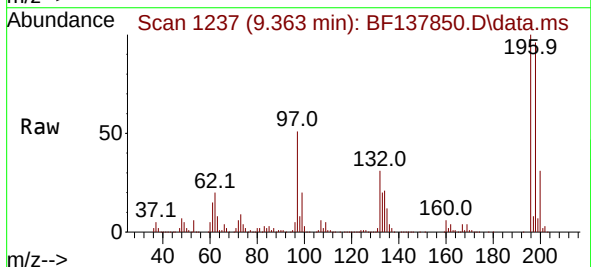
Ion Ratio Lower Upper

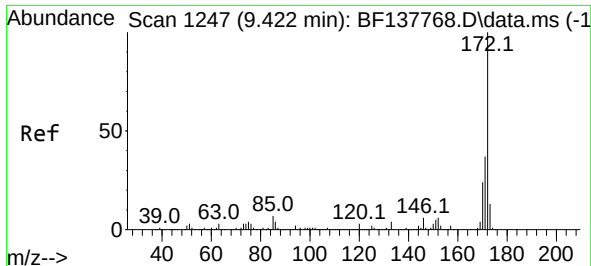
196 100

198 96.5 76.6 114.8

97 51.4 34.5 51.7

132 30.7 20.3 30.5#





#45

2-Fluorobiphenyl

Concen: 77.183 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

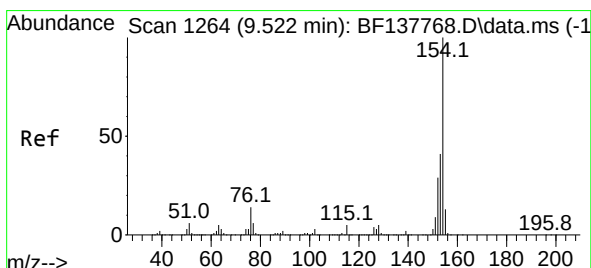
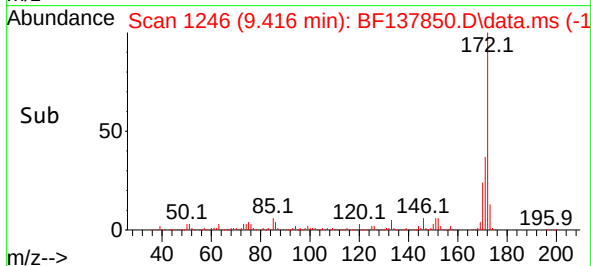
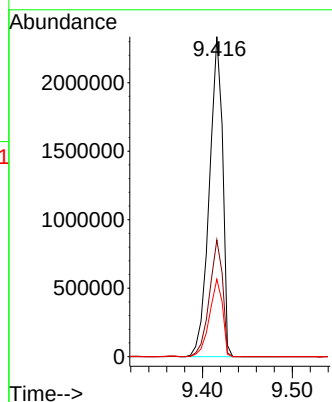
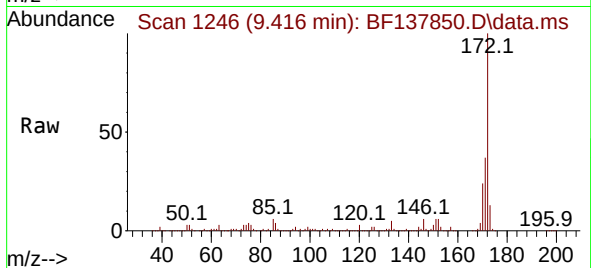
Tgt Ion:172 Resp: 2400045

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

170 24.2 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.022 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

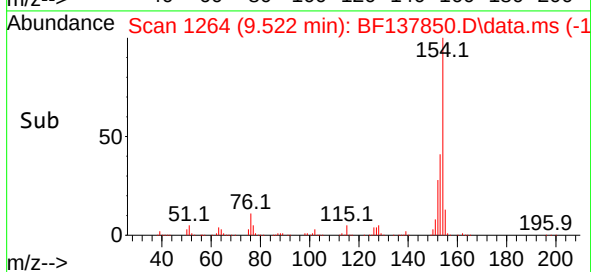
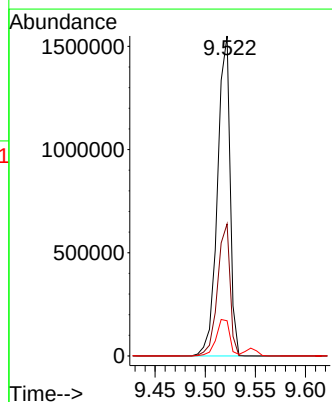
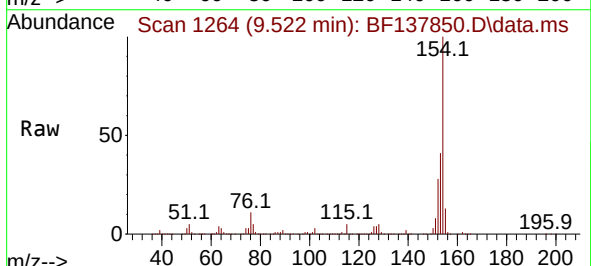
Tgt Ion:154 Resp: 1351004

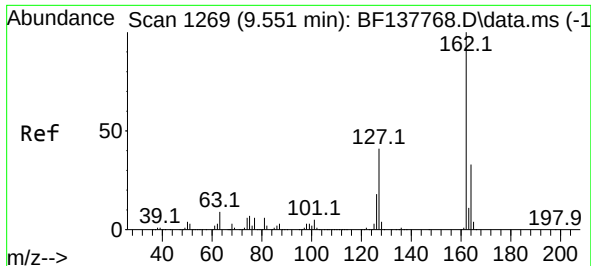
Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

76 11.0 0.0 33.5

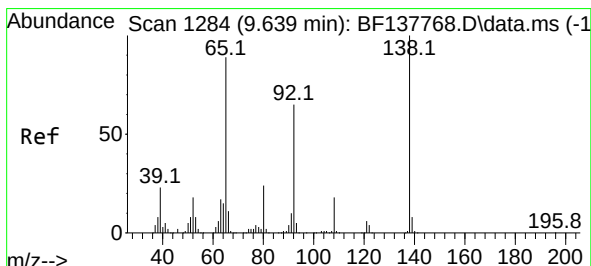
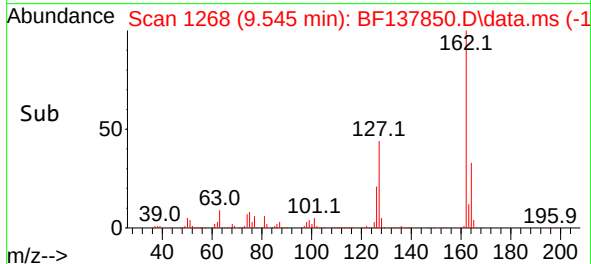
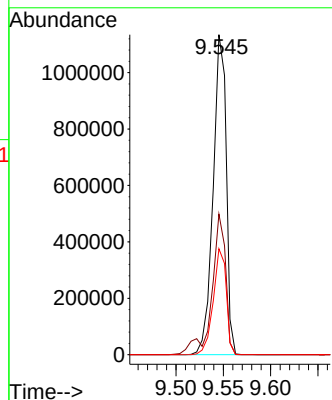
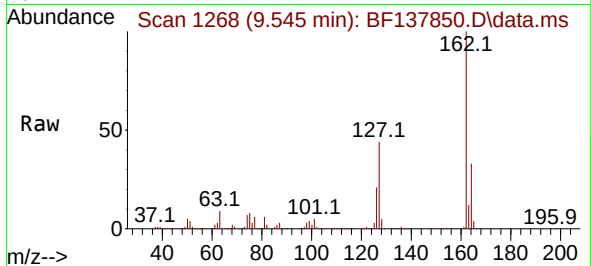




#47
2-Chloronaphthalene
Concen: 39.113 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

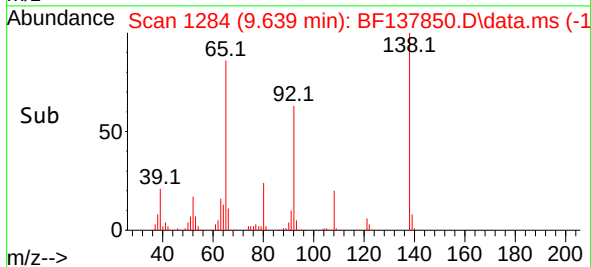
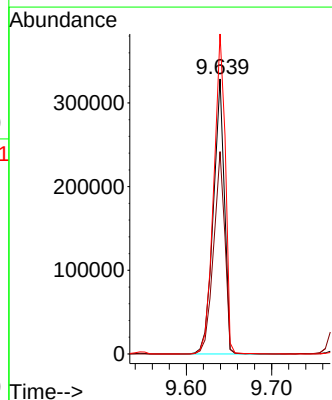
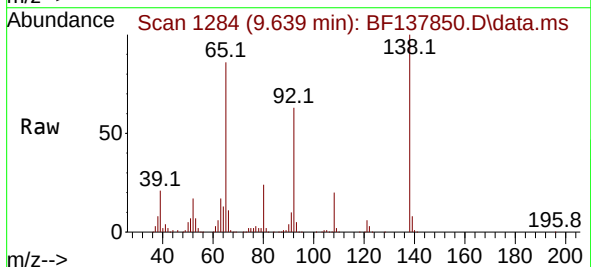
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

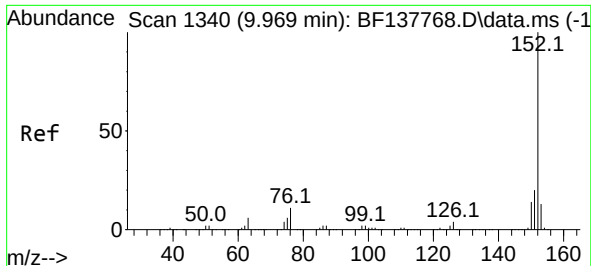
Tgt Ion:162 Resp: 1093284
Ion Ratio Lower Upper
162 100
127 43.9 32.6 49.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 39.584 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion: 65 Resp: 300074
Ion Ratio Lower Upper
65 100
92 73.6 58.6 88.0
138 116.3 90.3 135.5





#49

Acenaphthylene

Concen: 38.503 ng

RT: 9.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

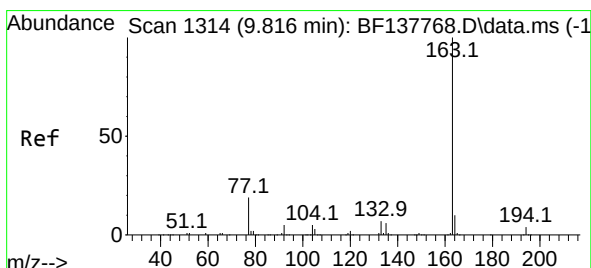
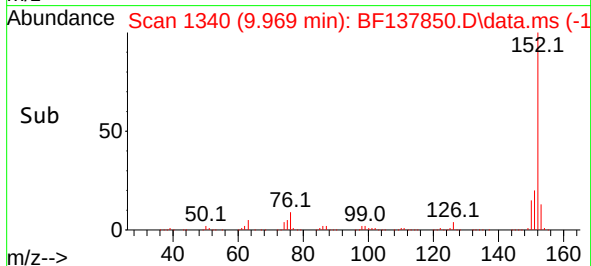
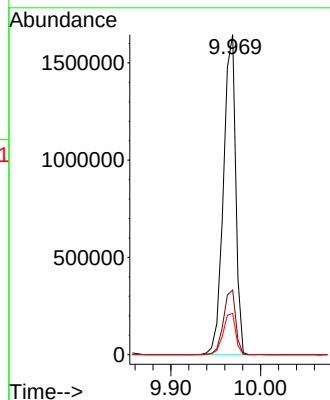
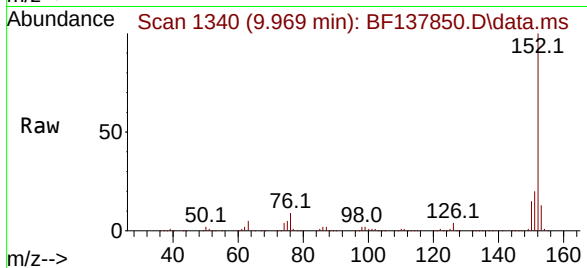
Tgt Ion:152 Resp: 1556851

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 40.150 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

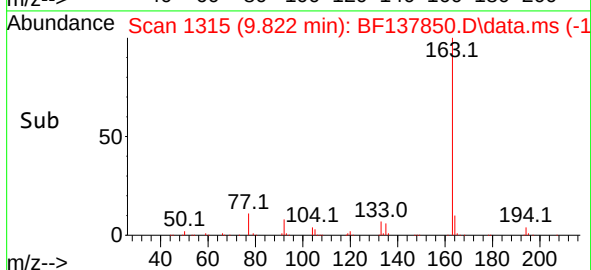
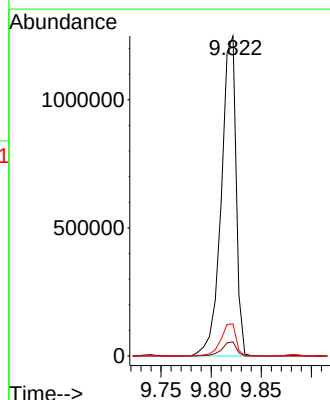
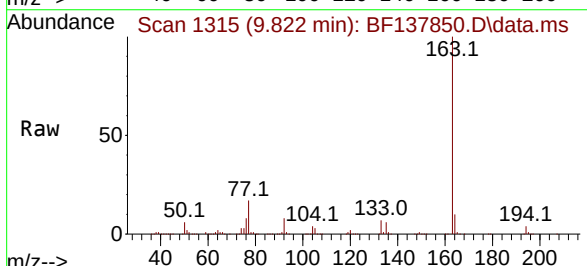
Tgt Ion:163 Resp: 1278674

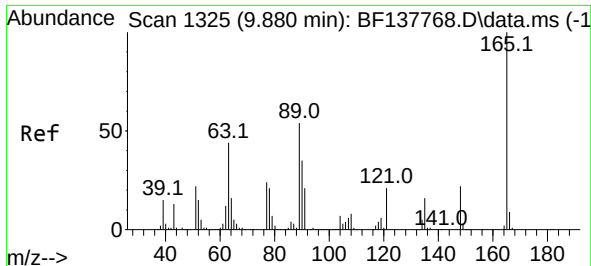
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.0 8.3 12.5

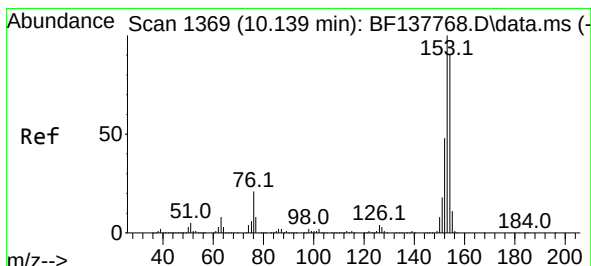
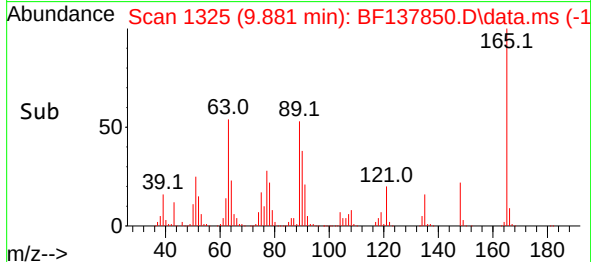
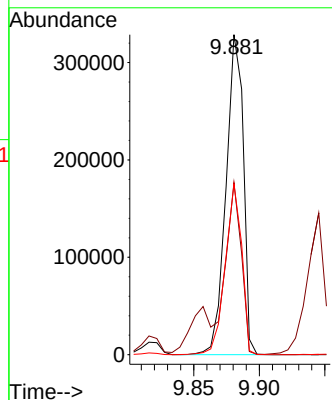
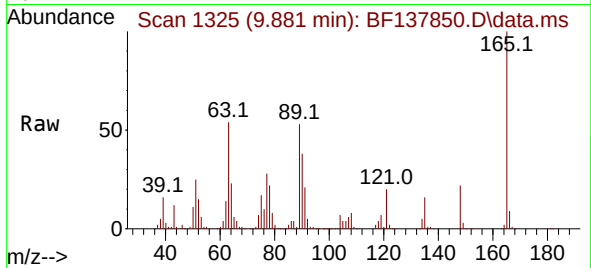




#51
2,6-Dinitrotoluene
Concen: 41.380 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

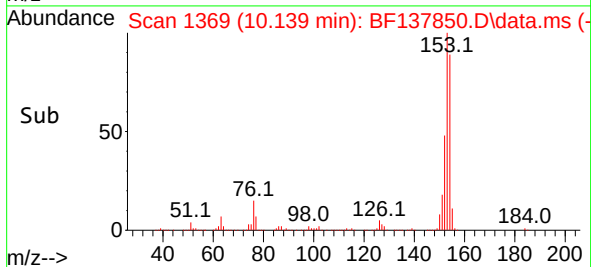
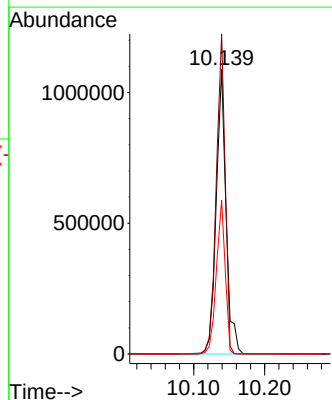
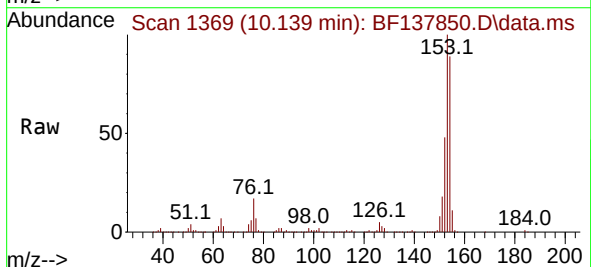
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

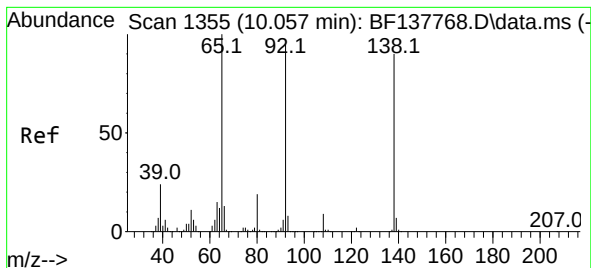
Tgt Ion:165 Resp: 301168
Ion Ratio Lower Upper
165 100
63 53.7 41.9 62.9
89 53.4 43.2 64.8



#52
Acenaphthene
Concen: 39.246 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:154 Resp: 1051852
Ion Ratio Lower Upper
154 100
153 112.5 88.7 133.1
152 54.0 42.8 64.2

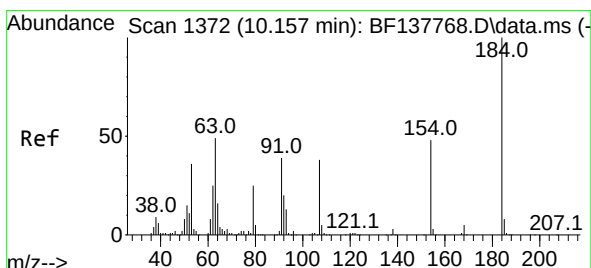
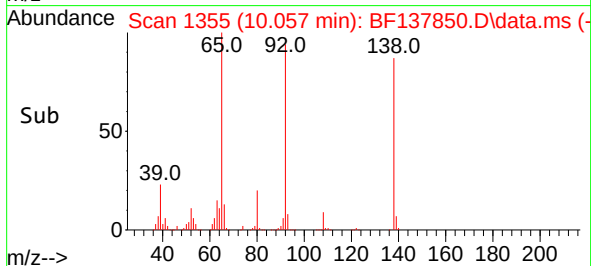
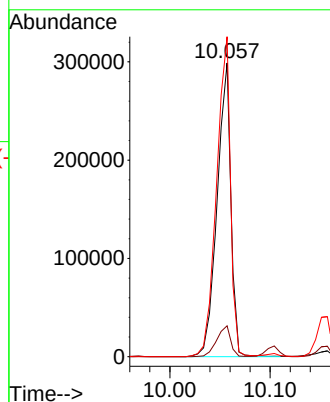
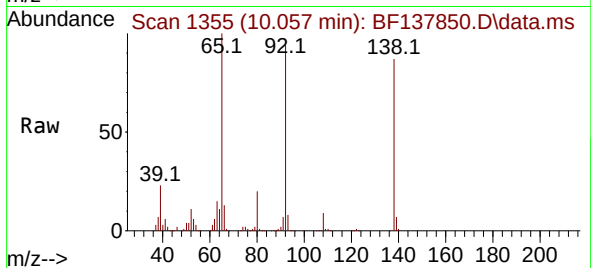




#53
3-Nitroaniline
Concen: 37.473 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

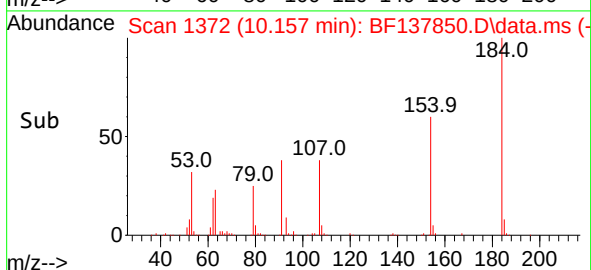
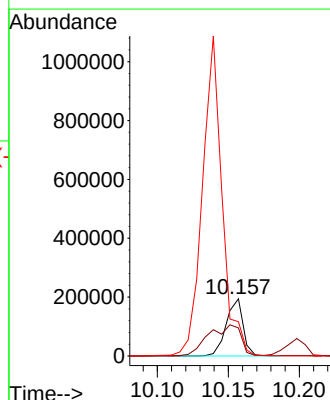
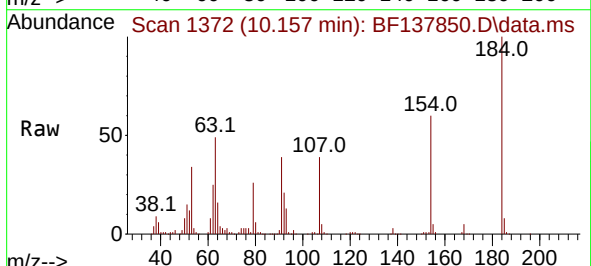
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

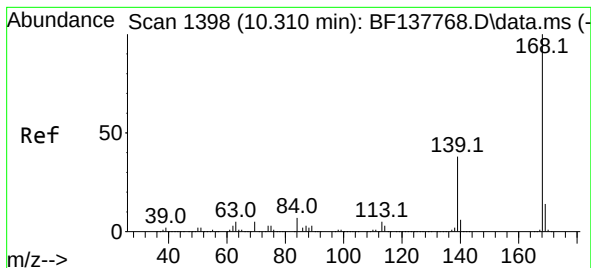
Tgt Ion:138 Resp: 285606
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 109.0 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 44.902 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:184 Resp: 160576
Ion Ratio Lower Upper
184 100
63 49.0 40.3 60.5
154 59.9 45.2 67.8





#55

Dibenzofuran

Concen: 38.187 ng

RT: 10.310 min Scan# 1398

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

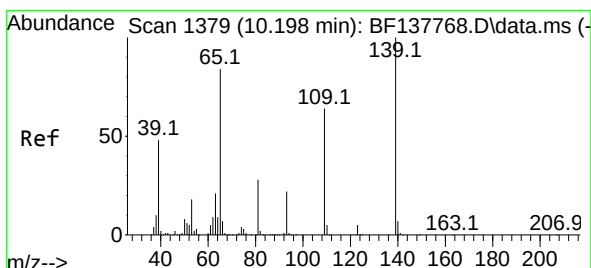
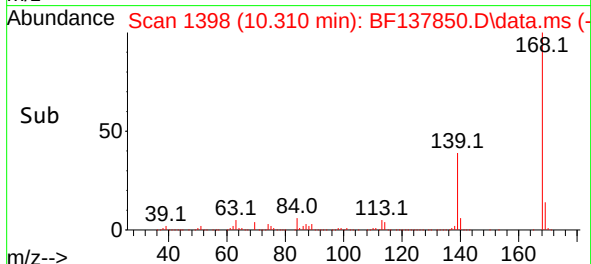
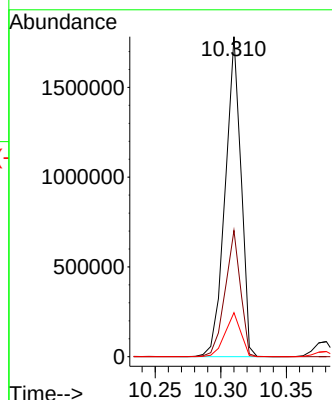
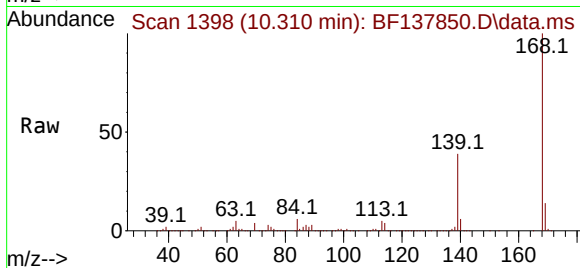
Tgt Ion:168 Resp: 1489413

Ion Ratio Lower Upper

168 100

139 39.4 30.2 45.4

169 13.8 11.4 17.0



#56

4-Nitrophenol

Concen: 36.397 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

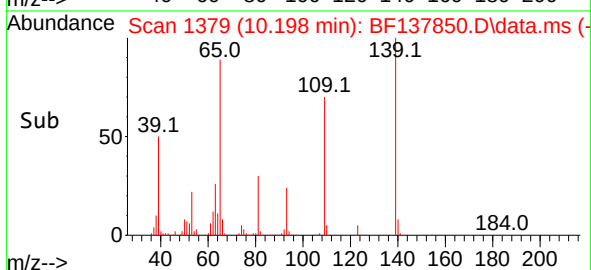
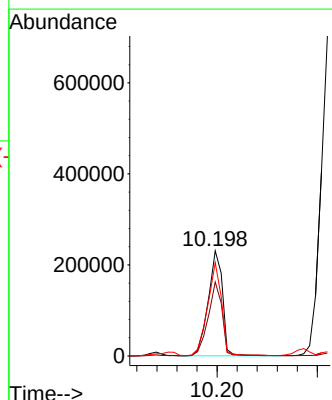
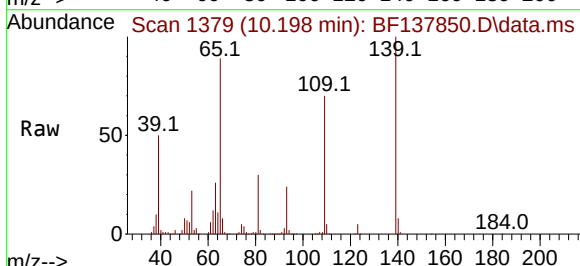
Tgt Ion:139 Resp: 229921

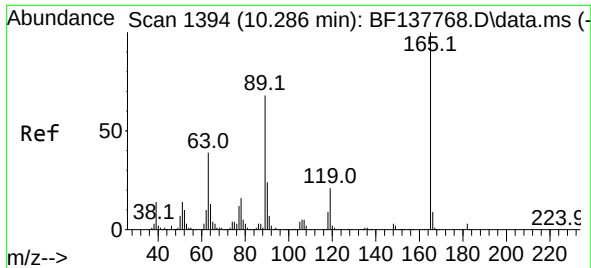
Ion Ratio Lower Upper

139 100

109 70.4 44.0 84.0

65 88.7 64.3 104.3



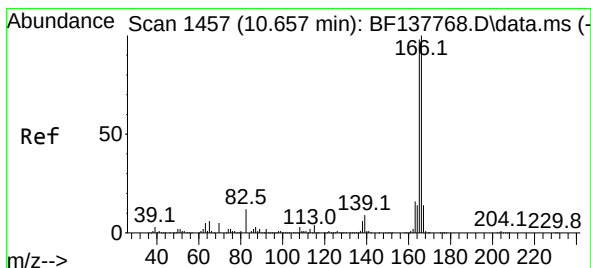
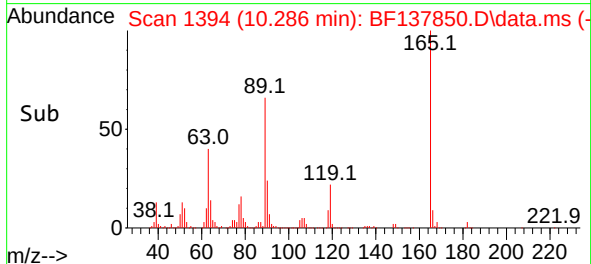
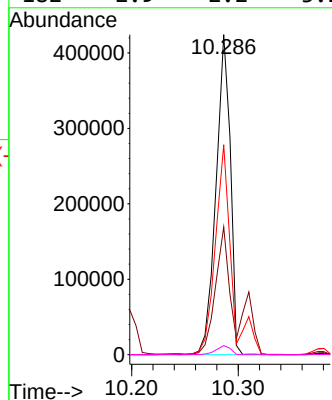
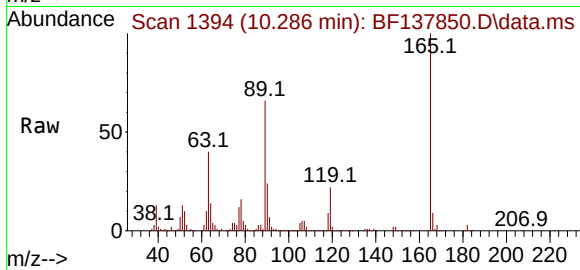


#57
2,4-Dinitrotoluene
Concen: 41.745 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 396929

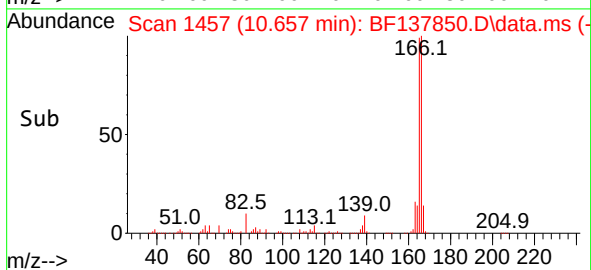
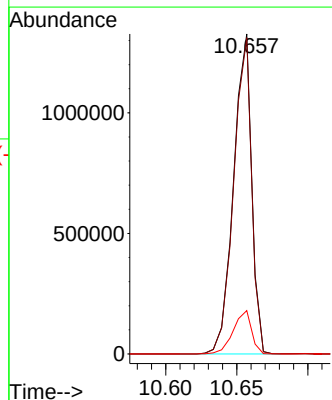
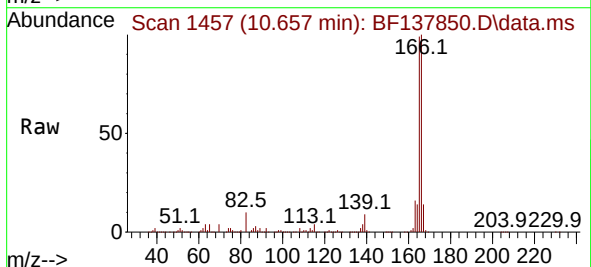
Ion	Ratio	Lower	Upper
165	100		
63	39.9	31.3	46.9
89	65.6	54.2	81.4
182	2.9	2.2	3.2

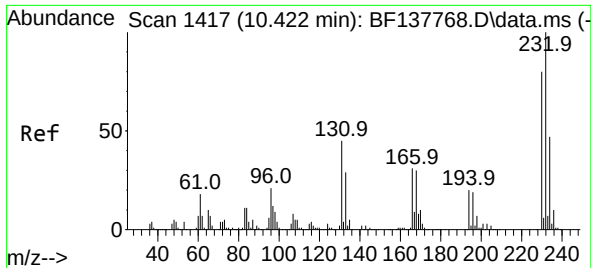


#58
Fluorene
Concen: 37.896 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:166 Resp: 1176304

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.2	117.2
167	13.5	10.9	16.3

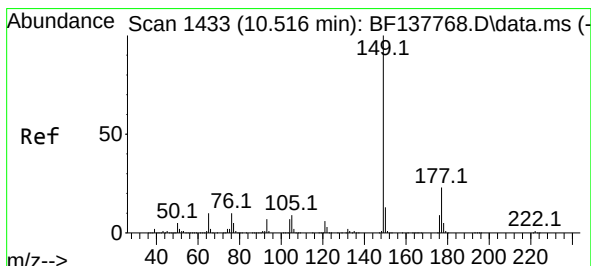
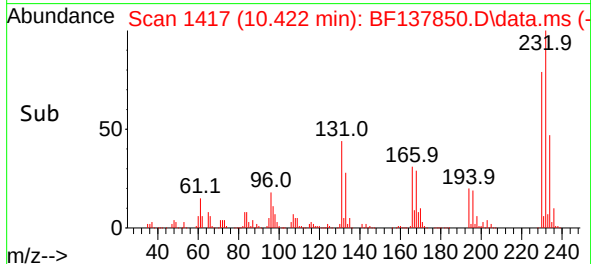
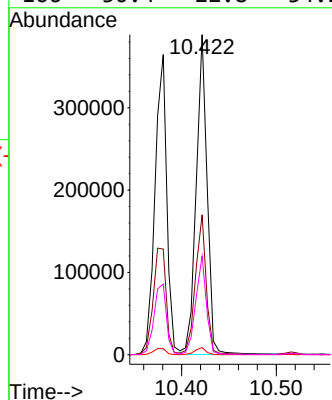
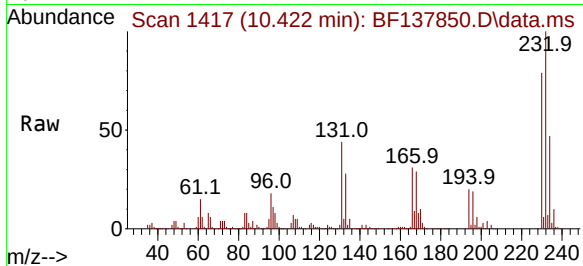




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.334 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

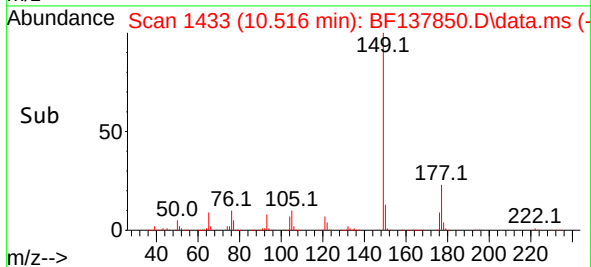
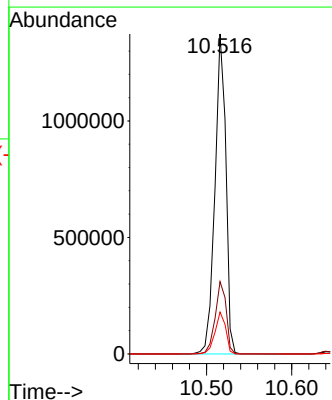
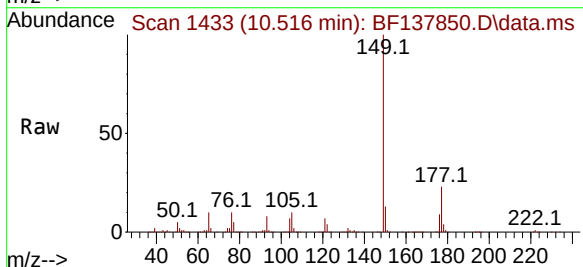
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

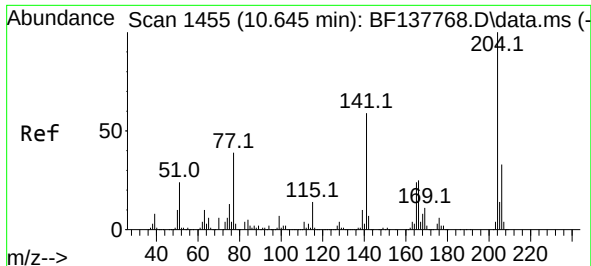
Tgt Ion:232 Resp: 312558
Ion Ratio Lower Upper
232 100
131 43.4 33.4 50.0
130 2.2 1.7 2.5
166 30.4 22.8 34.2



#60
Diethylphthalate
Concen: 40.507 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:149 Resp: 1225226
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.1 10.5 15.7

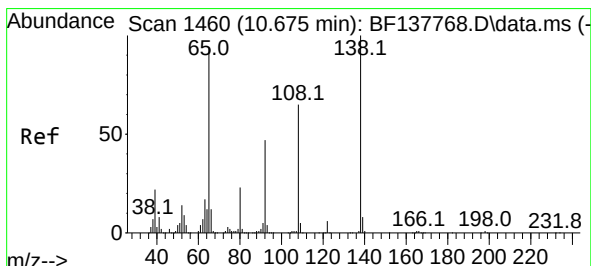
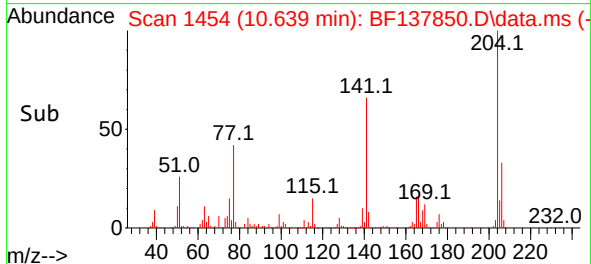
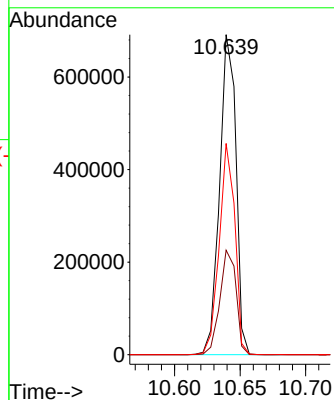
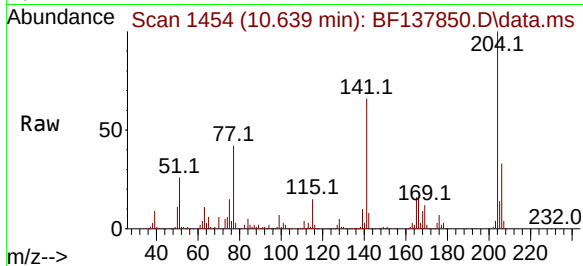




#61
4-Chlorophenyl-phenylether
Concen: 39.046 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

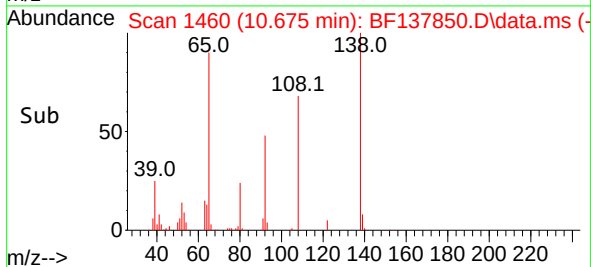
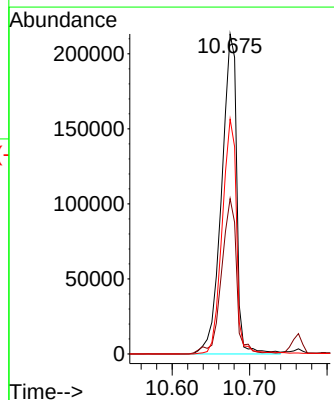
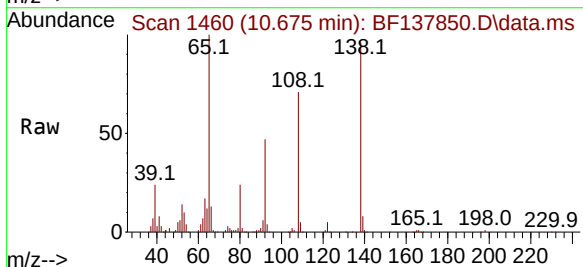
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

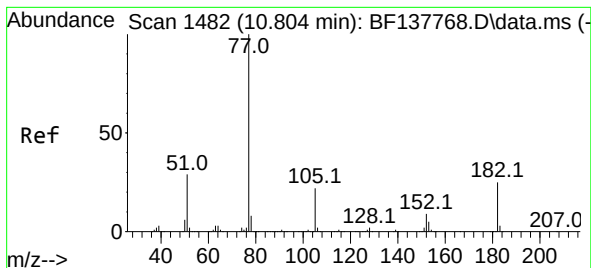
Tgt Ion:204 Resp: 597190
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 66.0 47.0 70.6



#62
4-Nitroaniline
Concen: 37.378 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:138 Resp: 288964
Ion Ratio Lower Upper
138 100
92 48.5 26.8 66.8
108 73.4 44.7 84.7





#63

Azobenzene

Concen: 37.665 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1101097

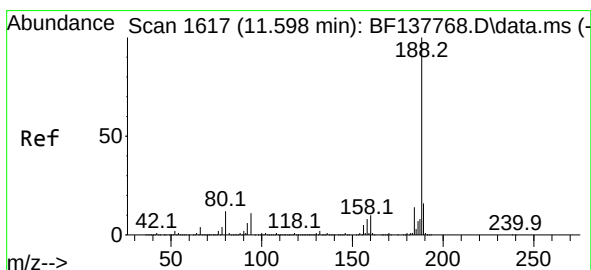
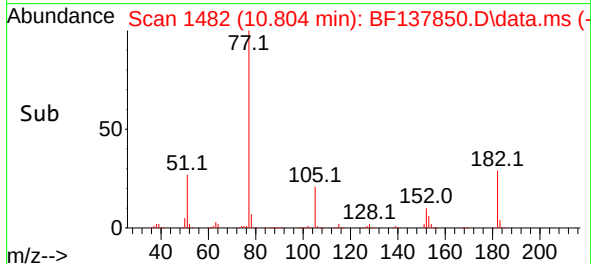
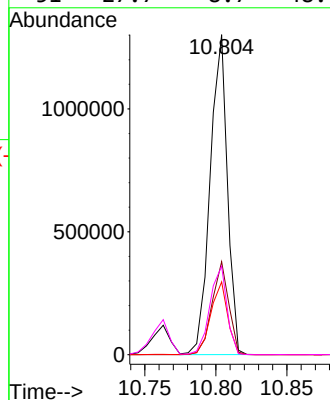
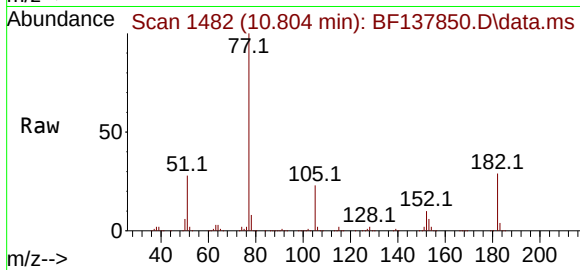
Ion Ratio Lower Upper

77 100

182 29.1 5.1 45.1

105 22.7 2.2 42.2

51 27.7 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

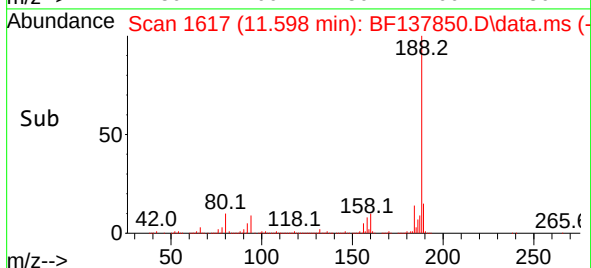
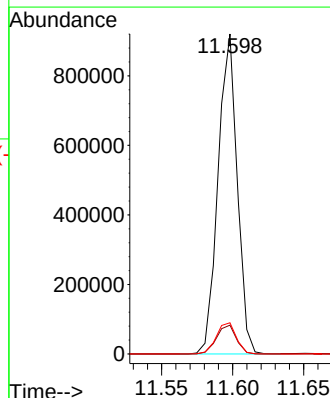
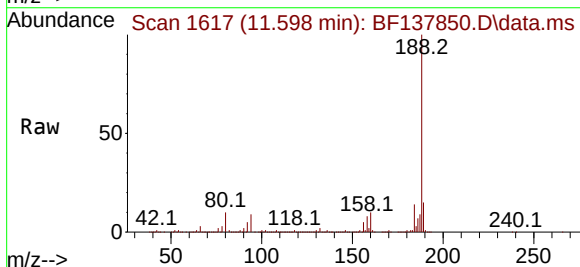
Tgt Ion: 188 Resp: 861904

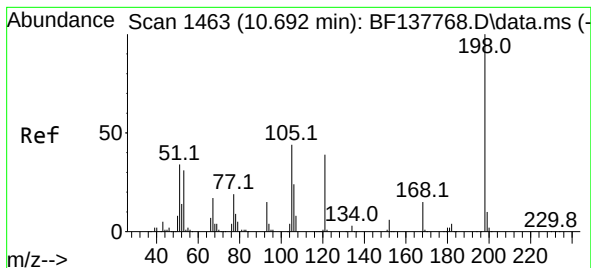
Ion Ratio Lower Upper

188 100

94 9.0 8.8 13.2

80 9.8 9.6 14.4

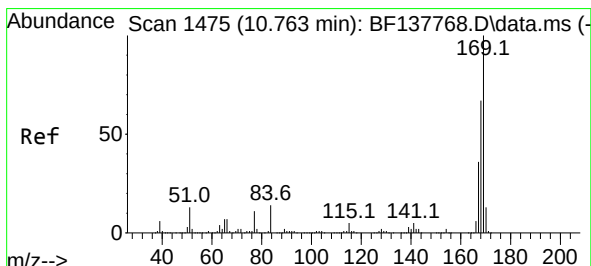
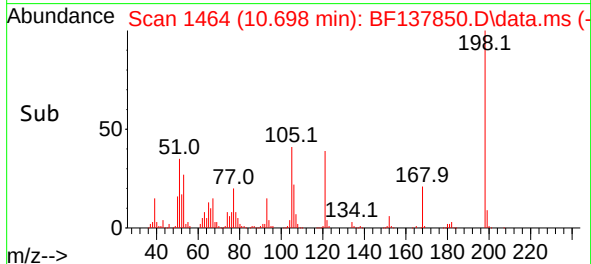
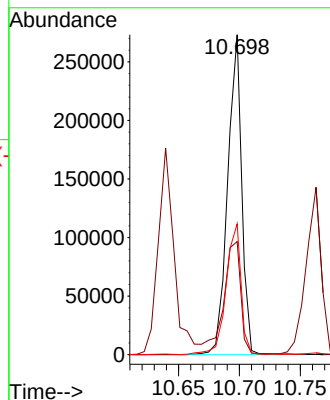
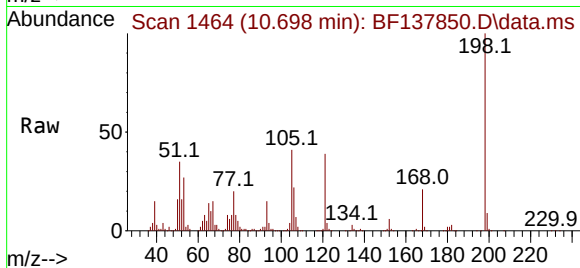




#65
4,6-Dinitro-2-methylphenol
Concen: 44.513 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

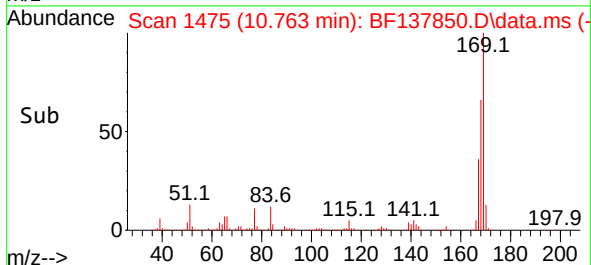
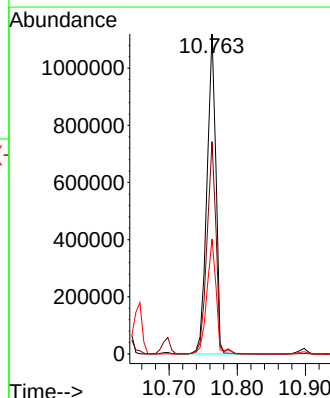
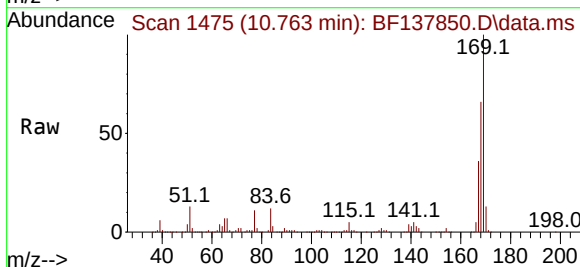
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

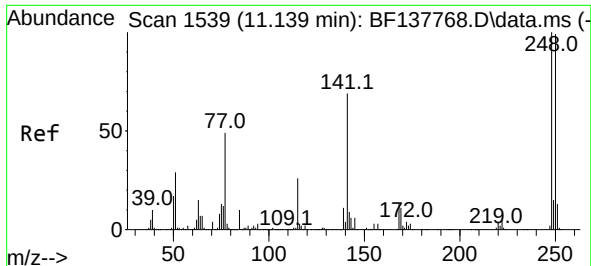
Tgt Ion:198 Resp: 220206
Ion Ratio Lower Upper
198 100
51 35.3 25.1 65.1
105 40.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.507 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:169 Resp: 1019279
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.9 29.2 43.8

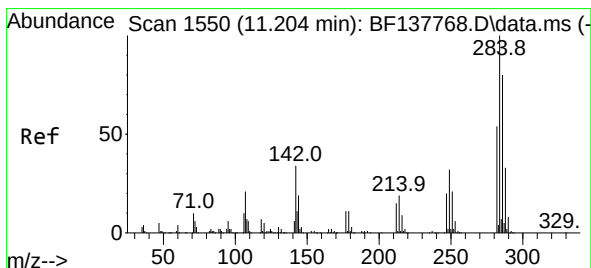
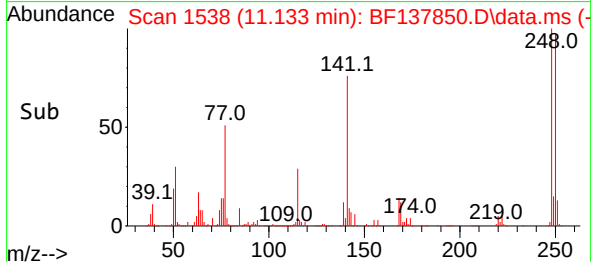
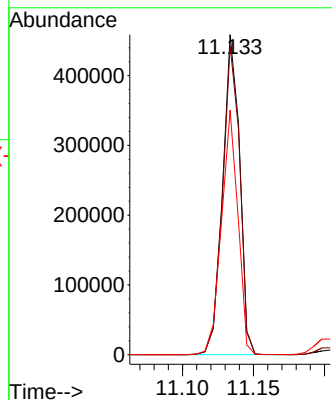
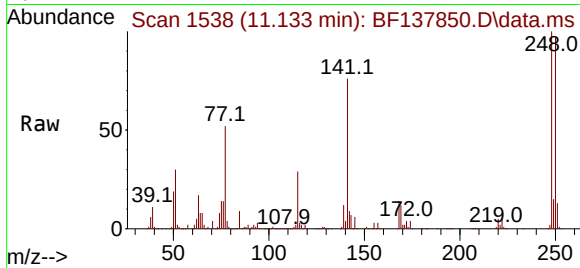




#67
4-Bromophenyl-phenylether
Concen: 41.430 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

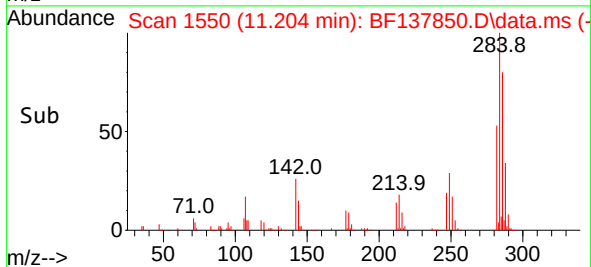
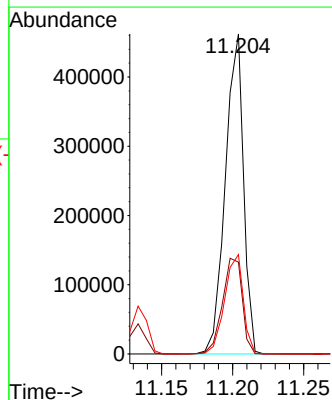
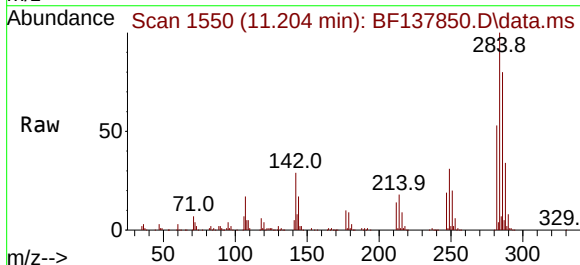
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

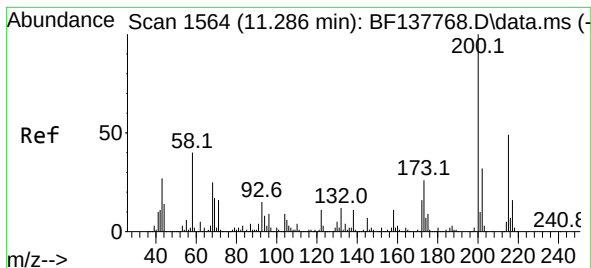
Tgt Ion:248 Resp: 382161
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 76.4 55.4 83.2



#68
Hexachlorobenzene
Concen: 40.783 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:284 Resp: 411105
Ion Ratio Lower Upper
284 100
142 28.7 27.3 40.9
249 31.1 25.6 38.4





#69

Atrazine

Concen: 35.444 ng

RT: 11.280 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

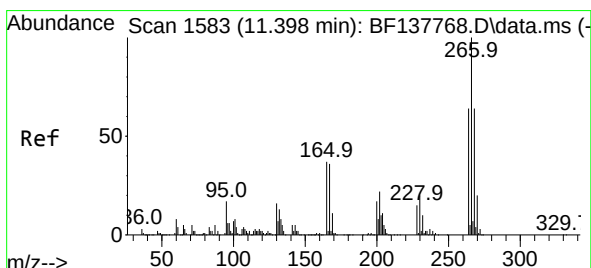
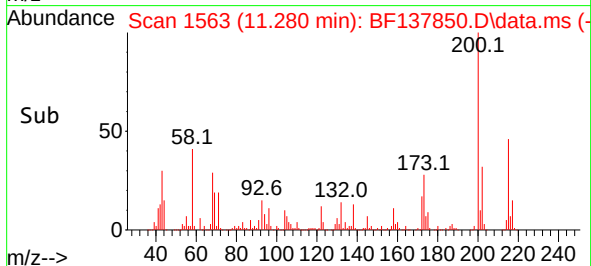
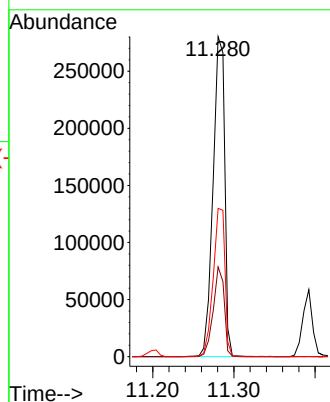
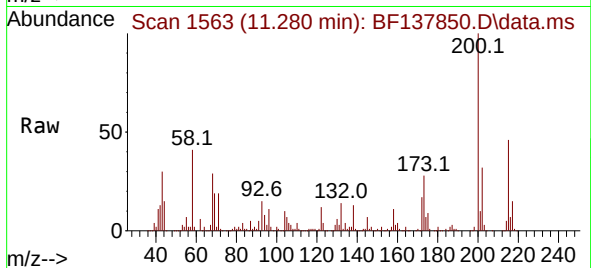
Tgt Ion:200 Resp: 278826

Ion Ratio Lower Upper

200 100

173 28.0 5.9 45.9

215 46.4 28.8 68.8



#70

Pentachlorophenol

Concen: 38.035 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

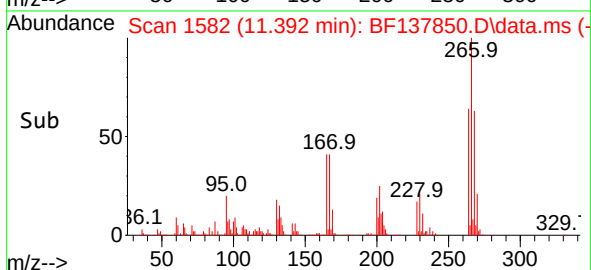
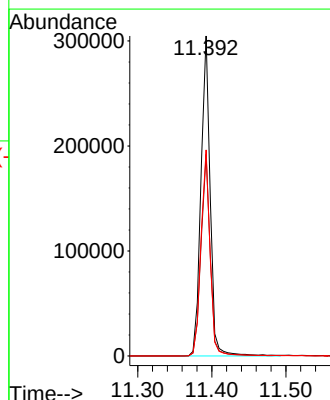
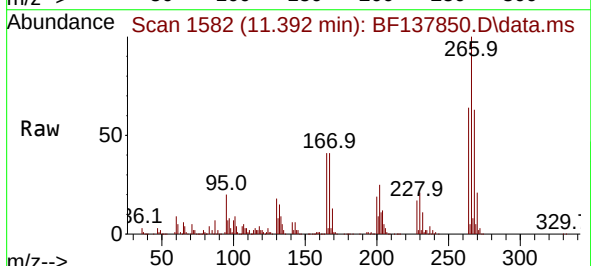
Tgt Ion:266 Resp: 263227

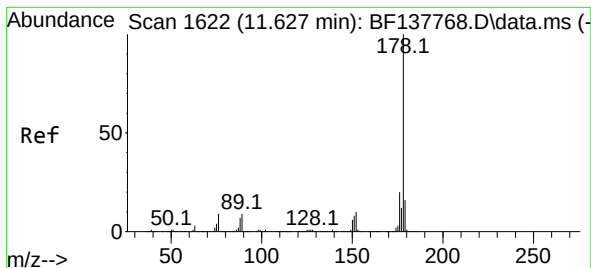
Ion Ratio Lower Upper

266 100

268 63.0 51.3 76.9

264 64.4 51.0 76.4





#71

Phenanthrene

Concen: 38.107 ng

RT: 11.628 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

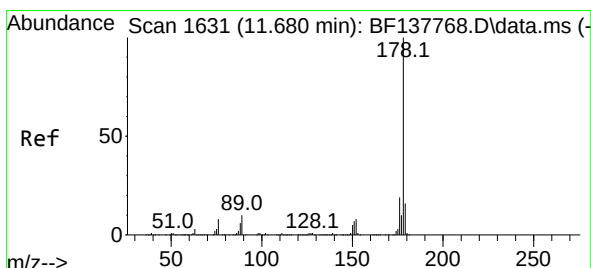
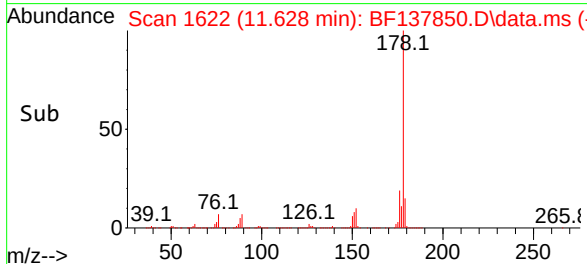
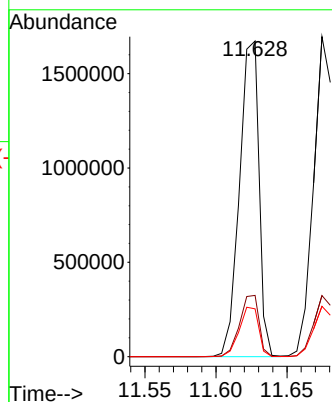
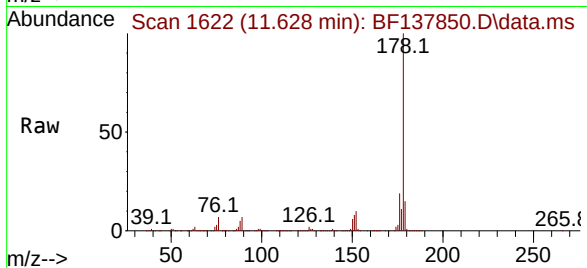
Tgt Ion:178 Resp: 1600891

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.2 12.5 18.7



#72

Anthracene

Concen: 38.178 ng

RT: 11.675 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

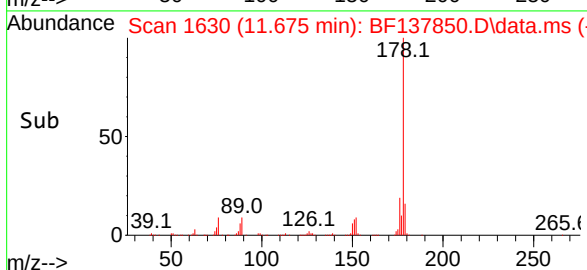
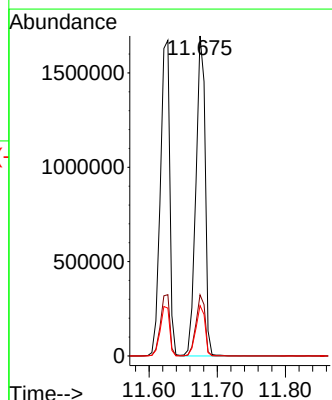
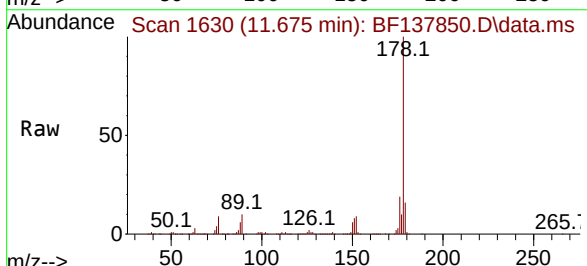
Tgt Ion:178 Resp: 1595842

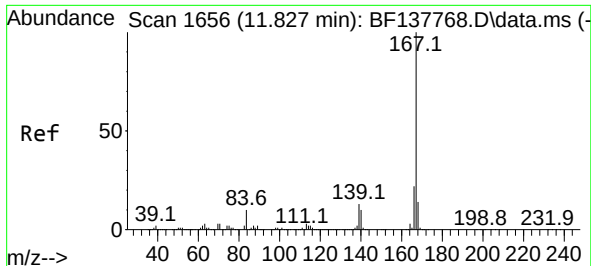
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.8 12.6 18.8

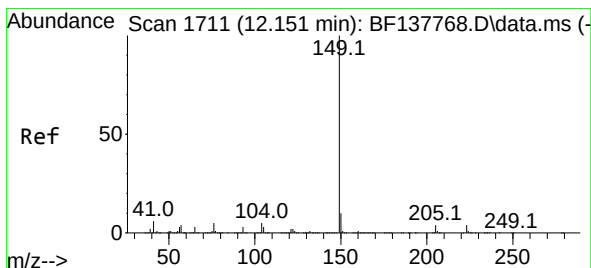
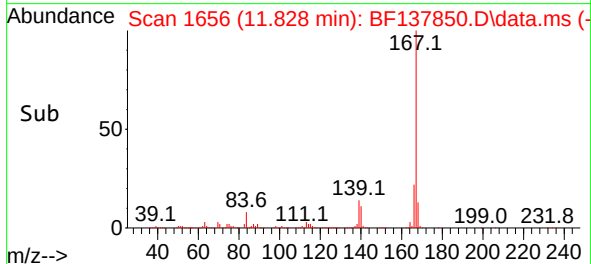
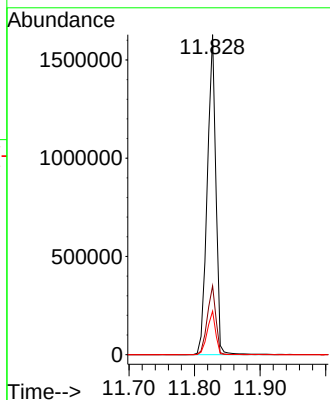
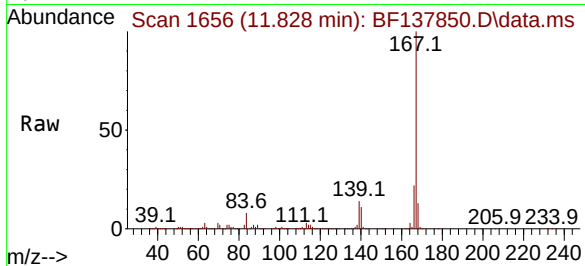




#73
 Carbazole
 Concen: 36.848 ng
 RT: 11.828 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

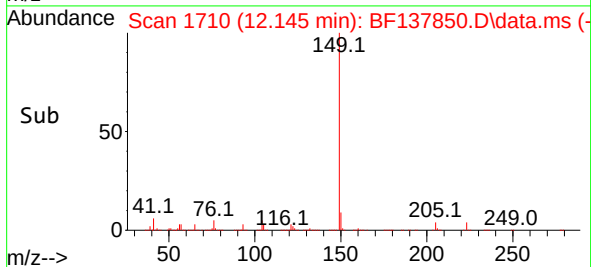
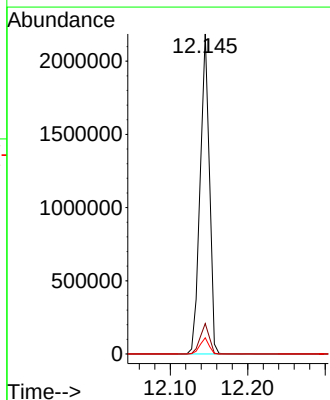
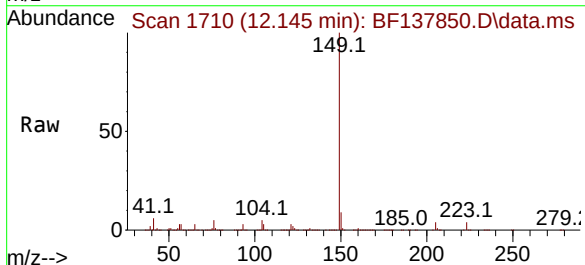
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

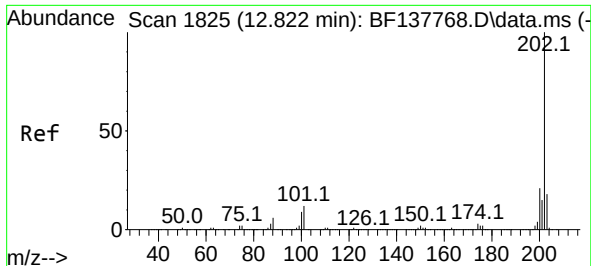
Tgt Ion:167 Resp: 1484417
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.240 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

Tgt Ion:149 Resp: 1812262
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.1 3.8 5.8

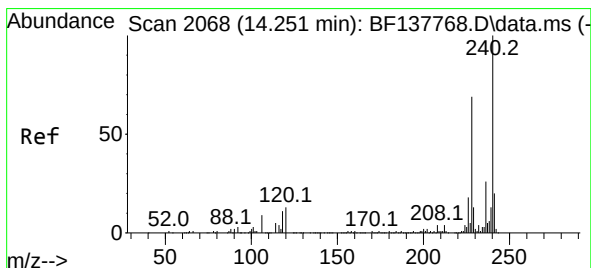
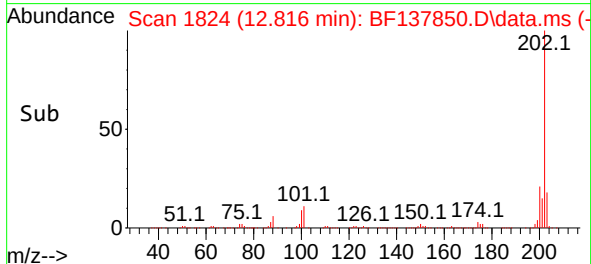
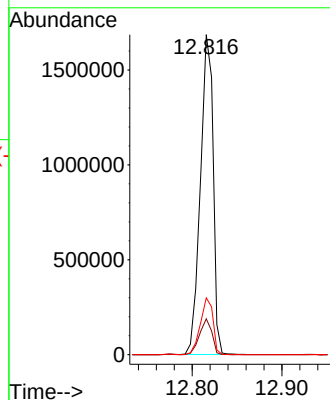
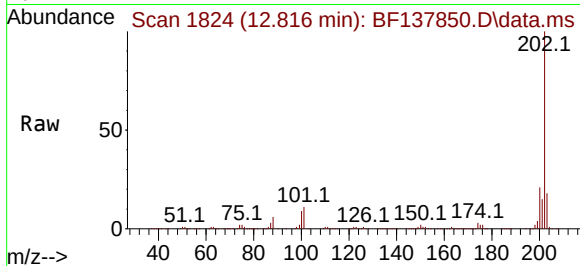




#75
Fluoranthene
Concen: 36.155 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

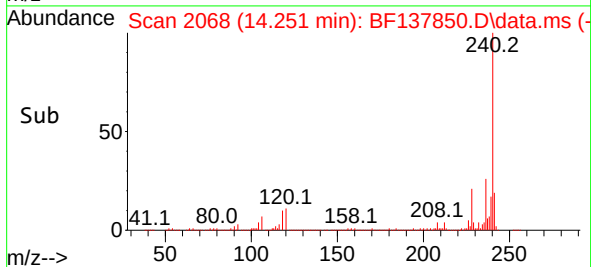
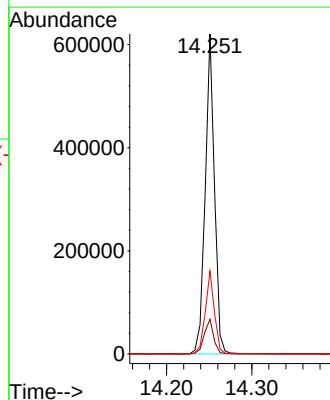
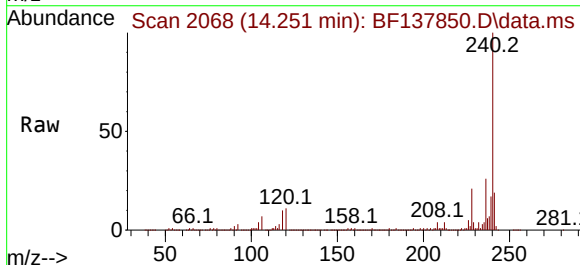
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

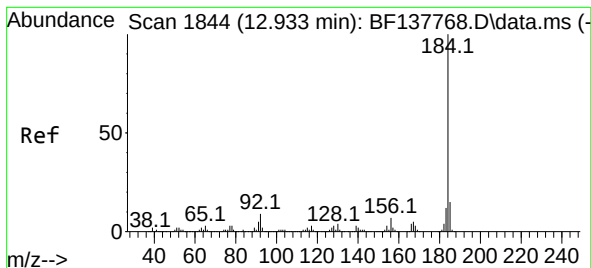
Tgt Ion:202 Resp: 1660342
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:240 Resp: 468340
Ion Ratio Lower Upper
240 100
120 10.8 10.4 15.6
236 25.9 20.4 30.6





#77

Benzidine

Concen: 23.082 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

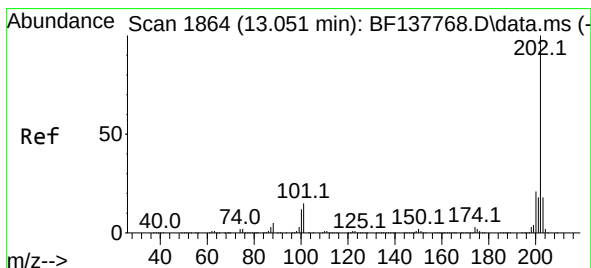
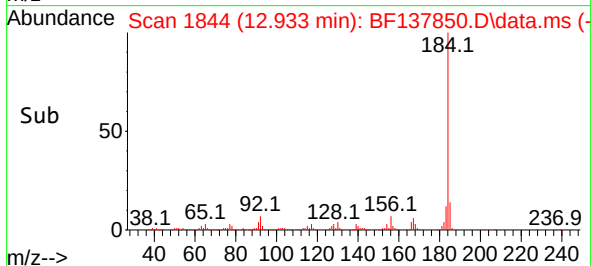
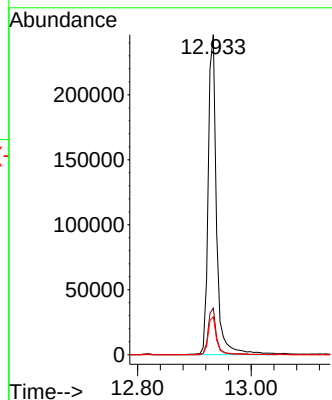
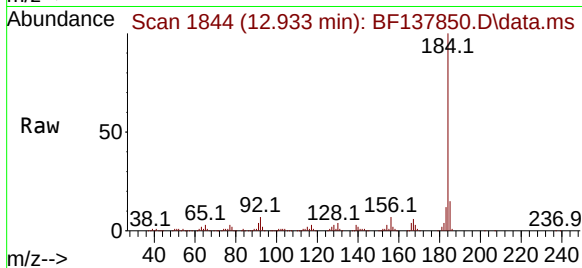
Tgt Ion:184 Resp: 250019

Ion Ratio Lower Upper

184 100

185 14.6 12.3 18.5

183 11.9 9.2 13.8



#78

Pyrene

Concen: 44.063 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

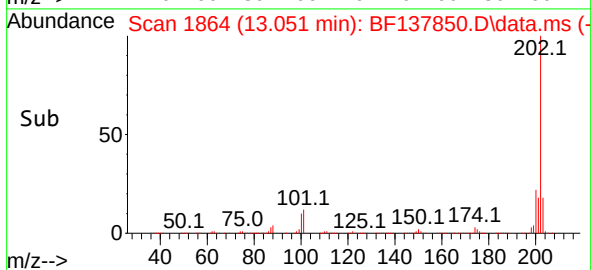
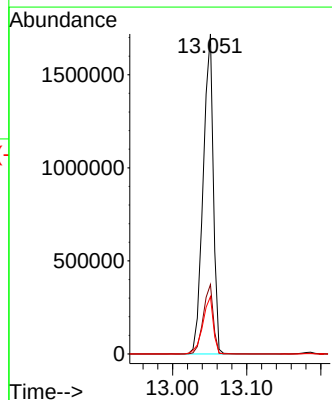
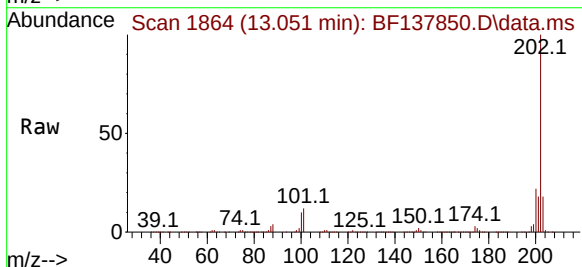
Tgt Ion:202 Resp: 1636237

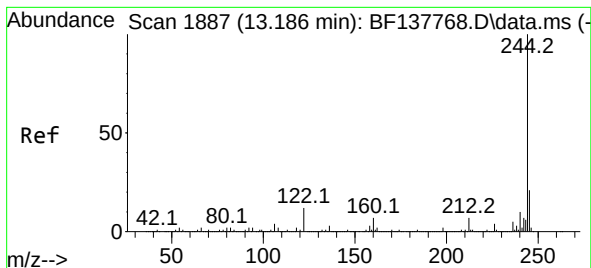
Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 91.695 ng

RT: 13.186 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

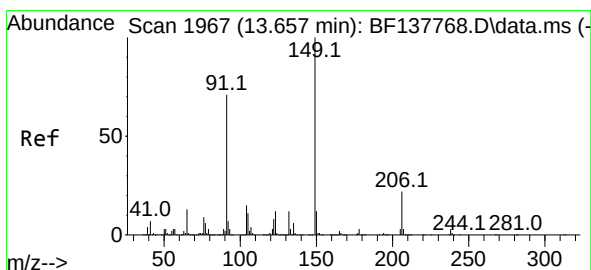
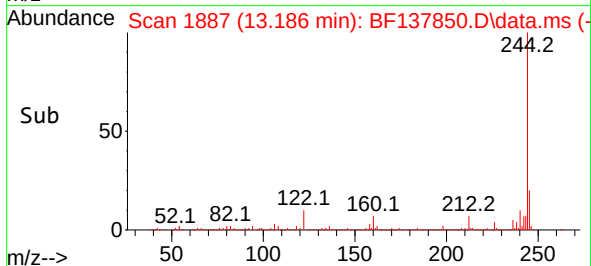
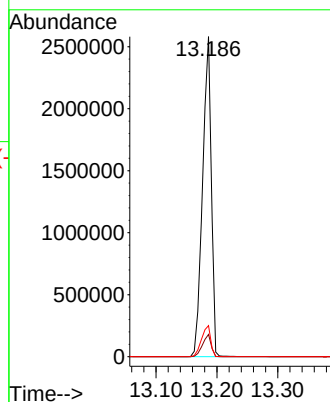
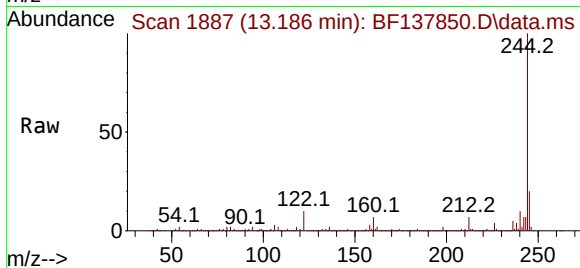
Tgt Ion:244 Resp: 2562518

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 9.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 50.502 ng

RT: 13.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

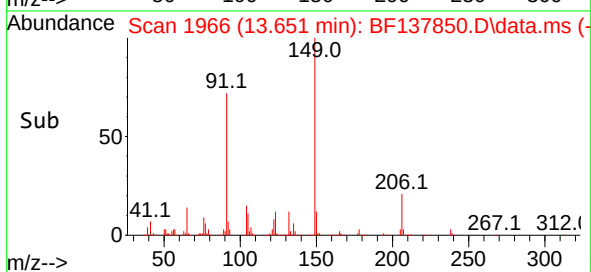
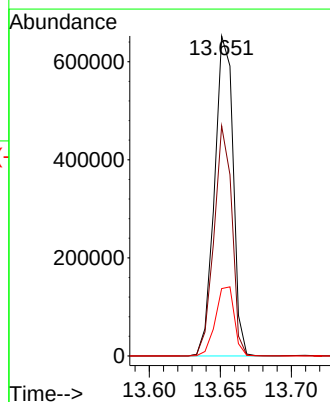
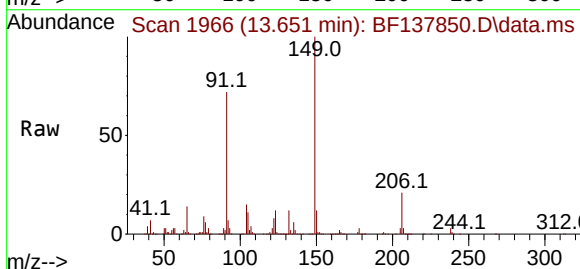
Tgt Ion:149 Resp: 595006

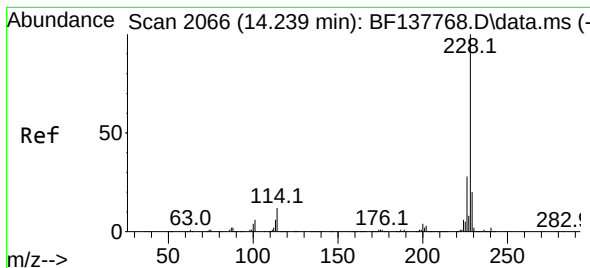
Ion Ratio Lower Upper

149 100

91 71.9 56.8 85.2

206 21.0 17.8 26.8

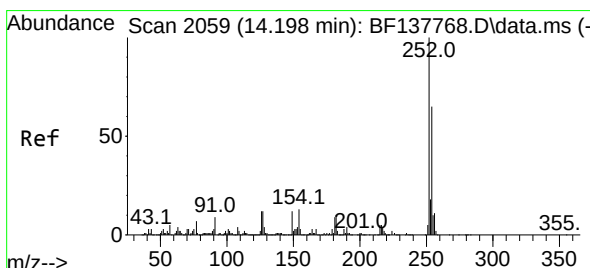
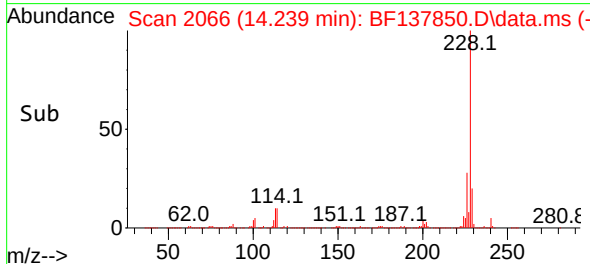
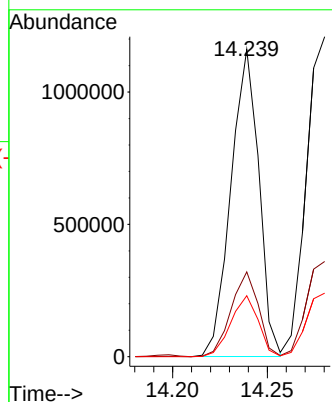
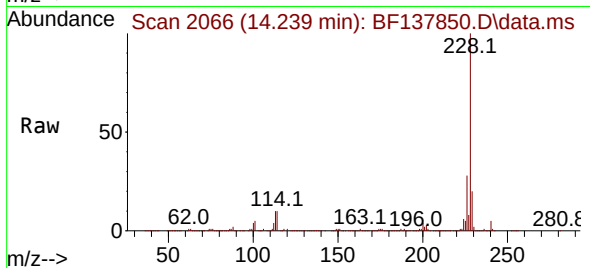




#81
Benzo(a)anthracene
Concen: 39.742 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

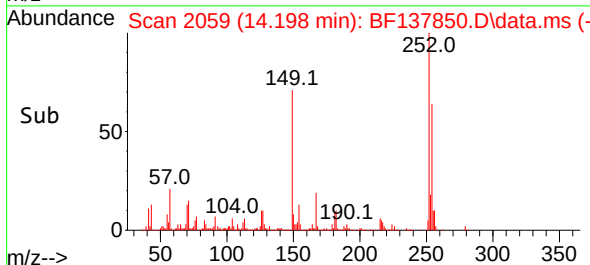
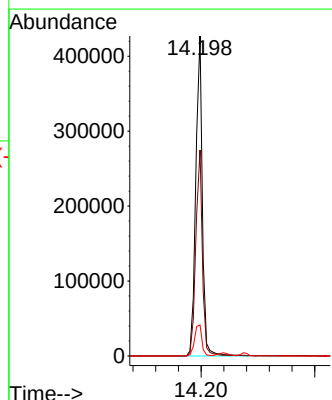
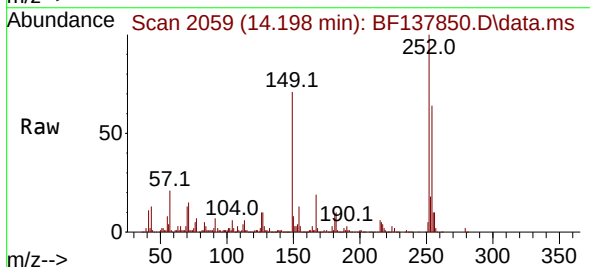
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

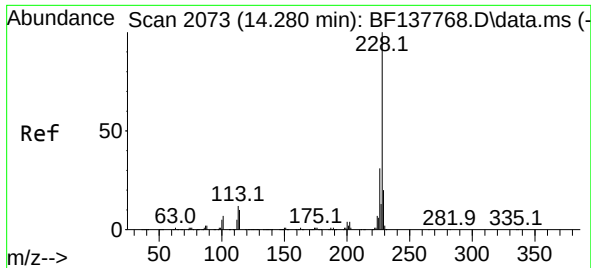
Tgt Ion:228 Resp: 1190450
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.629 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:252 Resp: 346404
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 9.7 9.7 14.5

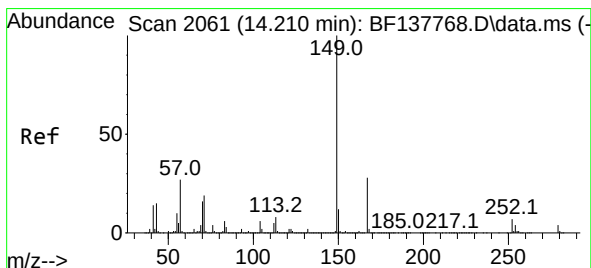
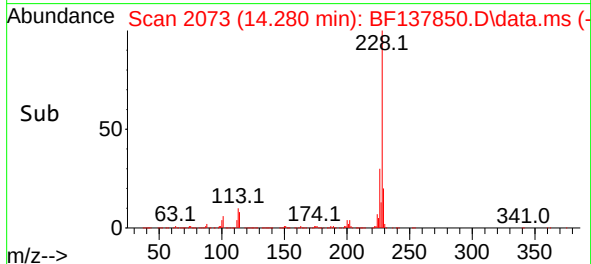
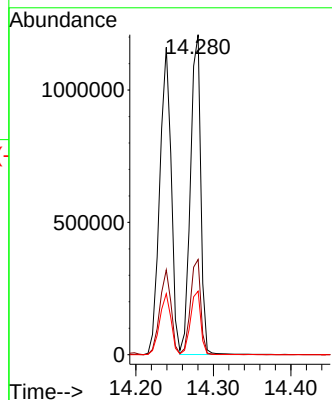
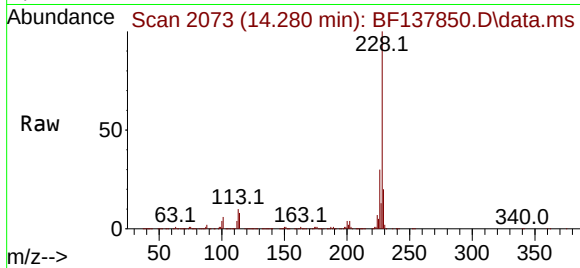




#83
Chrysene
Concen: 39.741 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

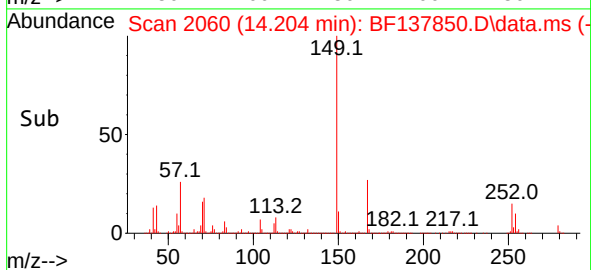
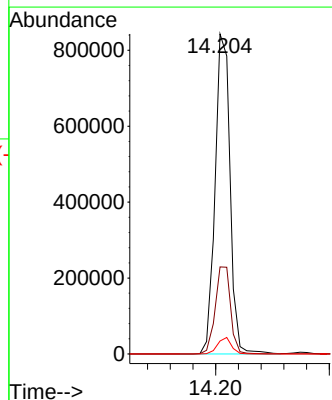
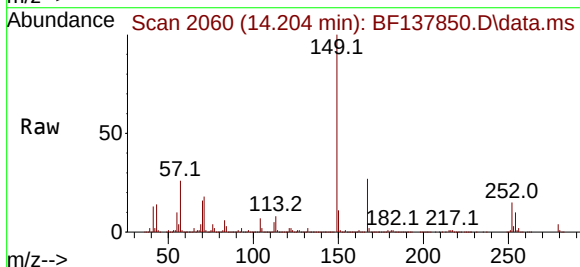
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

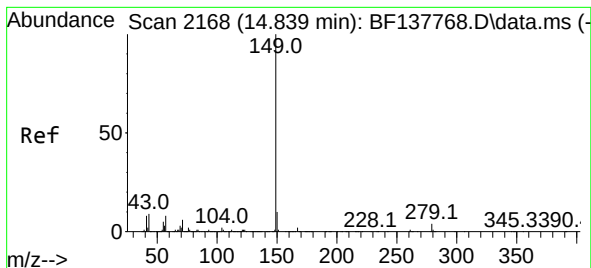
Tgt Ion:228 Resp: 1114644
Ion Ratio Lower Upper
228 100
226 29.7 24.8 37.2
229 19.9 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.914 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:149 Resp: 770839
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 53.641 ng

RT: 14.833 min Scan# 2167

Delta R.T. -0.006 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

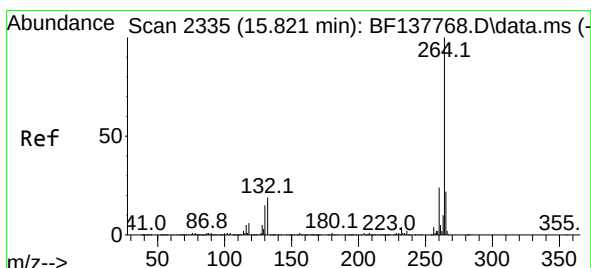
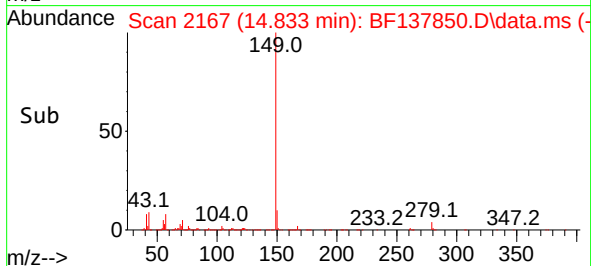
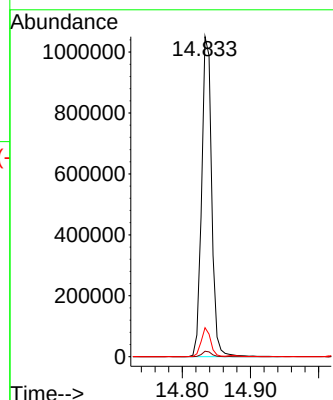
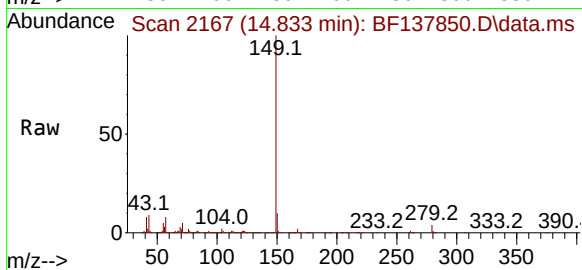
Tgt Ion:149 Resp: 1071913

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137850.D

Acq: 08 May 2024 12:00

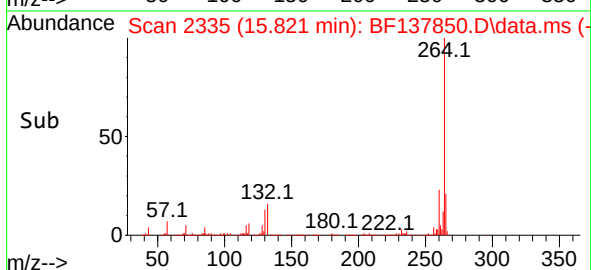
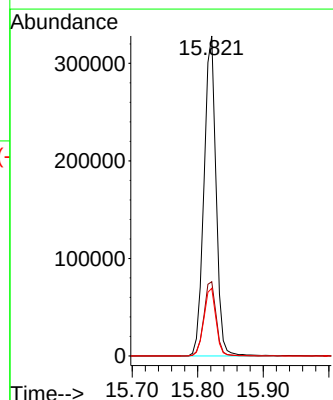
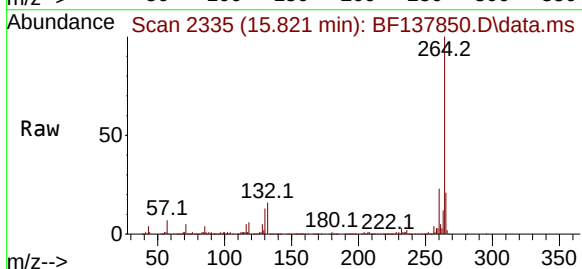
Tgt Ion:264 Resp: 420248

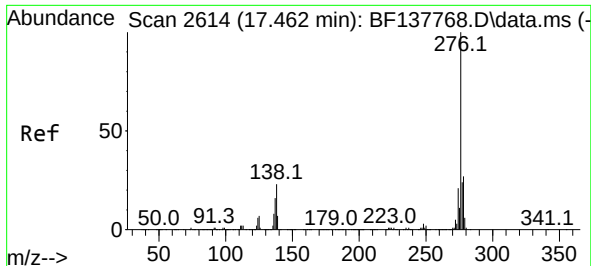
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.2 17.4 26.0

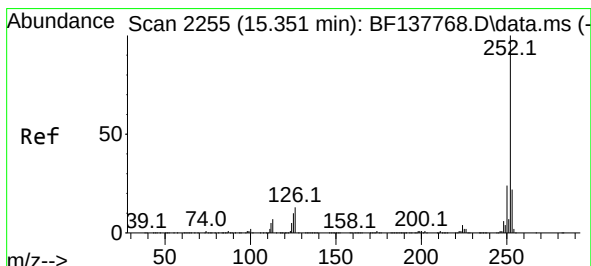
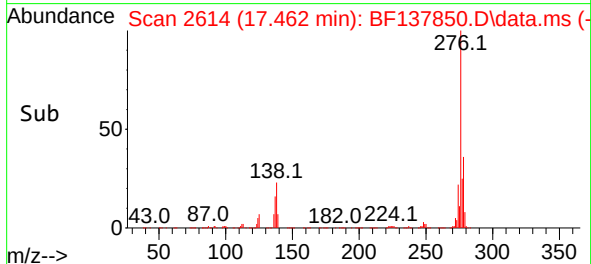
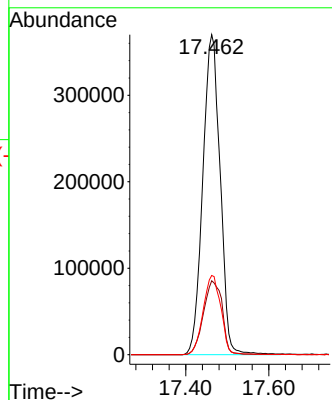
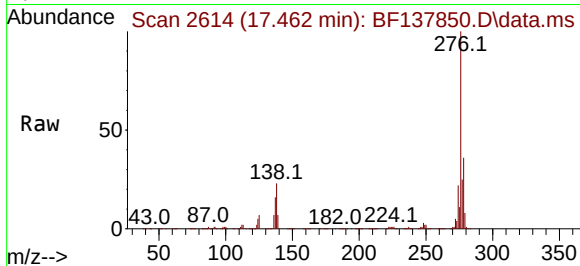




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.935 ng
 RT: 17.462 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

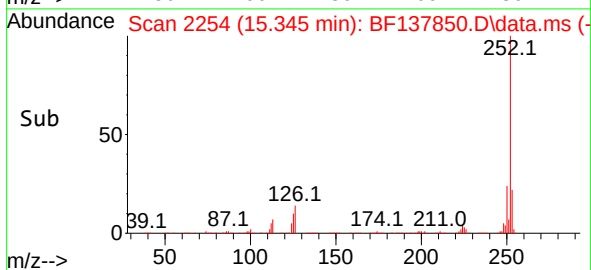
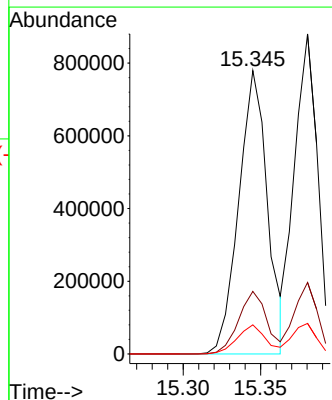
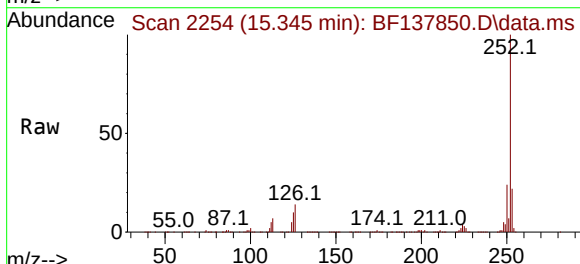
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

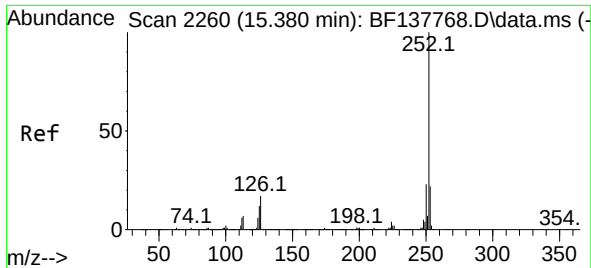
Tgt Ion:276 Resp: 1073603
 Ion Ratio Lower Upper
 276 100
 138 24.9 21.4 32.0
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.420 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF137850.D
 Acq: 08 May 2024 12:00

Tgt Ion:252 Resp: 1004546
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 10.3 7.9 11.9

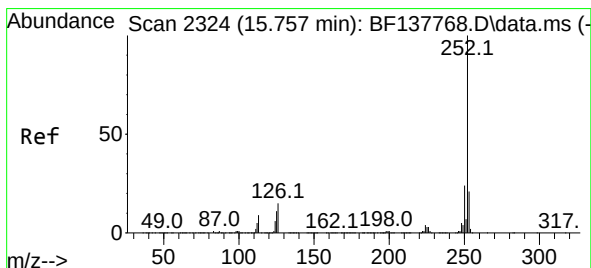
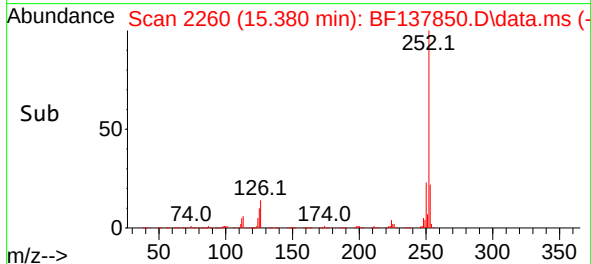
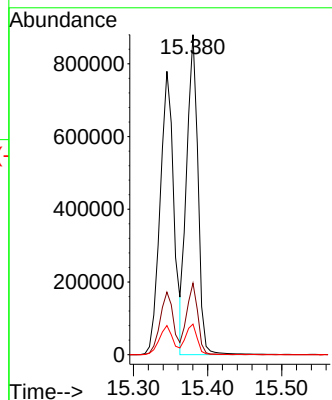
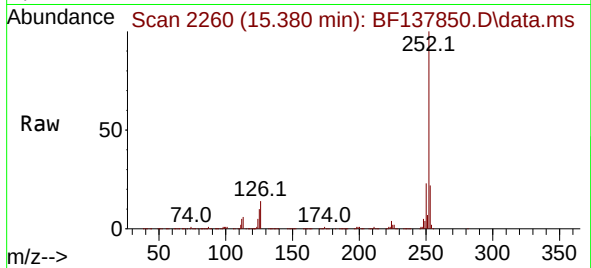




#89
Benzo(k)fluoranthene
Concen: 36.977 ng
RT: 15.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

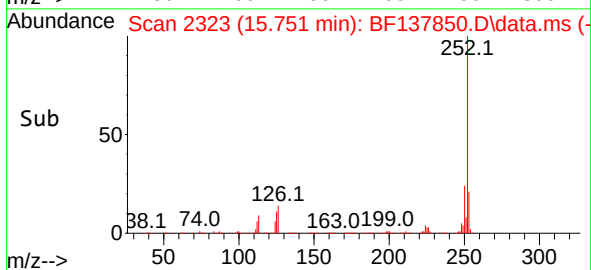
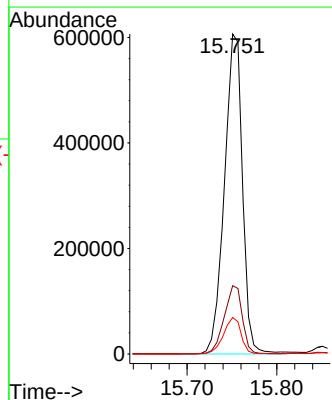
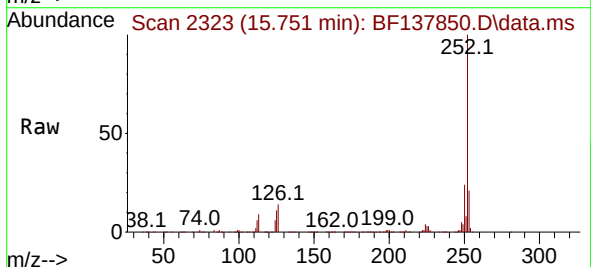
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

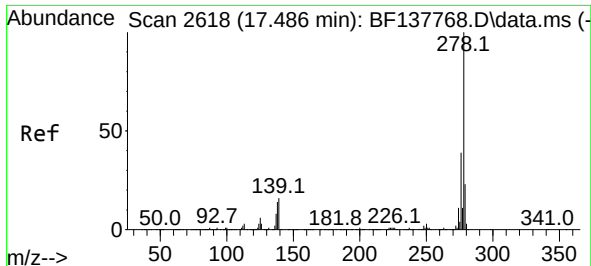
Tgt Ion:252 Resp: 934486
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.727 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:252 Resp: 847426
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.4 9.0 13.6

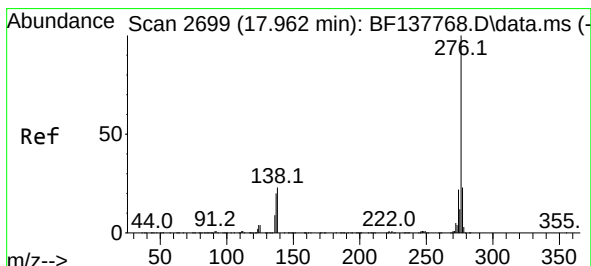
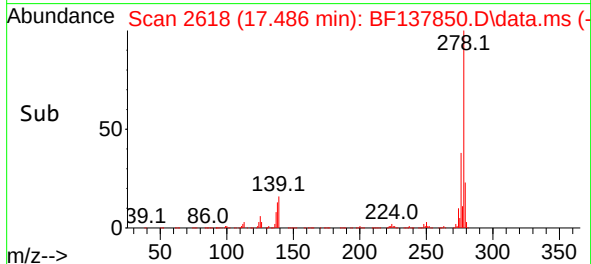
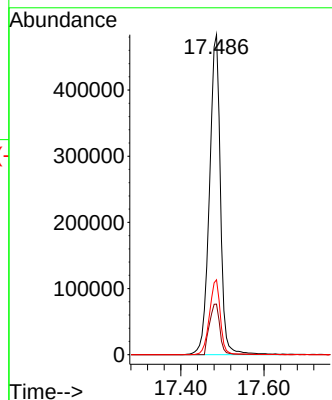
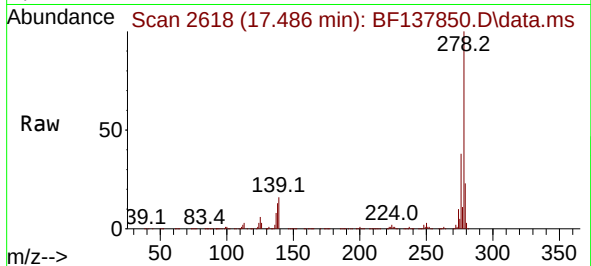




#91
Dibenzo(a,h)anthracene
Concen: 45.497 ng
RT: 17.486 min Scan# 2700
Delta R.T. 0.000 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 884804
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.6
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.481 ng
RT: 17.968 min Scan# 2700
Delta R.T. 0.006 min
Lab File: BF137850.D
Acq: 08 May 2024 12:00

Tgt Ion:276 Resp: 886467
Ion Ratio Lower Upper
276 100
277 23.7 18.0 27.0
138 22.3 18.1 27.1

