

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137612.D
 Acq On : 15 Mar 2024 16:33
 Operator : CG\JU
 Sample : PB159613BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159613BS

Quant Time: Mar 15 17:08:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	174702	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	662837	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	361357	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	592768	20.000	ng	0.00
76) Chrysene-d12	13.880	240	363148	20.000	ng	0.00
86) Perylene-d12	15.298	264	315730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	995643	86.315	ng	0.01
7) Phenol-d6	6.369	99	1340961	80.536	ng	0.00
23) Nitrobenzene-d5	7.298	82	1172464	82.188	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	287751	90.678	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1894969	82.088	ng	0.00
79) Terphenyl-d14	12.827	244	2023816	76.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	224795	35.641	ng	97
3) Pyridine	3.157	79	515338	33.879	ng	98
4) n-Nitrosodimethylamine	3.128	42	244662	40.364	ng	94
6) Aniline	6.392	93	435225	21.392	ng	97
8) 2-Chlorophenol	6.510	128	557361	45.811	ng	97
9) Benzaldehyde	6.275	77	122849	15.060	ng	98
10) Phenol	6.381	94	751908	41.956	ng	99
11) bis(2-Chloroethyl)ether	6.469	93	570401	43.434	ng	96
12) 1,3-Dichlorobenzene	6.663	146	585591	45.043	ng	99
13) 1,4-Dichlorobenzene	6.745	146	596601	44.851	ng	97
14) 1,2-Dichlorobenzene	6.892	146	566523	46.401	ng	98
15) Benzyl Alcohol	6.875	79	483762	46.669	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	885184	39.212	ng	97
17) 2-Methylphenol	6.992	107	450083	39.535	ng	96
18) Hexachloroethane	7.234	117	207624	47.404	ng	93
19) n-Nitroso-di-n-propyla...	7.145	70	413146	40.182	ng	99
20) 3+4-Methylphenols	7.145	107	526306	40.365	ng	91
22) Acetophenone	7.139	105	730654	45.559	ng	# 97
24) Nitrobenzene	7.316	77	621312	43.356	ng	96
25) Isophorone	7.551	82	1156497	42.672	ng	98
26) 2-Nitrophenol	7.628	139	279809	49.181	ng	98
27) 2,4-Dimethylphenol	7.669	122	389015	36.593	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	696885	43.825	ng	99
29) 2,4-Dichlorophenol	7.869	162	451781	46.304	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	479999	46.750	ng	99
31) Naphthalene	8.034	128	1561468	43.906	ng	99
32) Benzoic acid	7.810	122	218112	37.251	ng	99
33) 4-Chloroaniline	8.086	127	160930	11.540	ng	98
34) Hexachlorobutadiene	8.145	225	277114	45.716	ng	99
35) Caprolactam	8.457	113	142183m	42.977	ng	
36) 4-Chloro-3-methylphenol	8.575	107	483331	44.318	ng	100
37) 2-Methylnaphthalene	8.722	142	958288	42.268	ng	99
38) 1-Methylnaphthalene	8.822	142	895227	41.930	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	471493	46.737	ng	99
41) Hexachlorocyclopentadiene	8.875	237	375667	90.090	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	304596	46.365	ng	98

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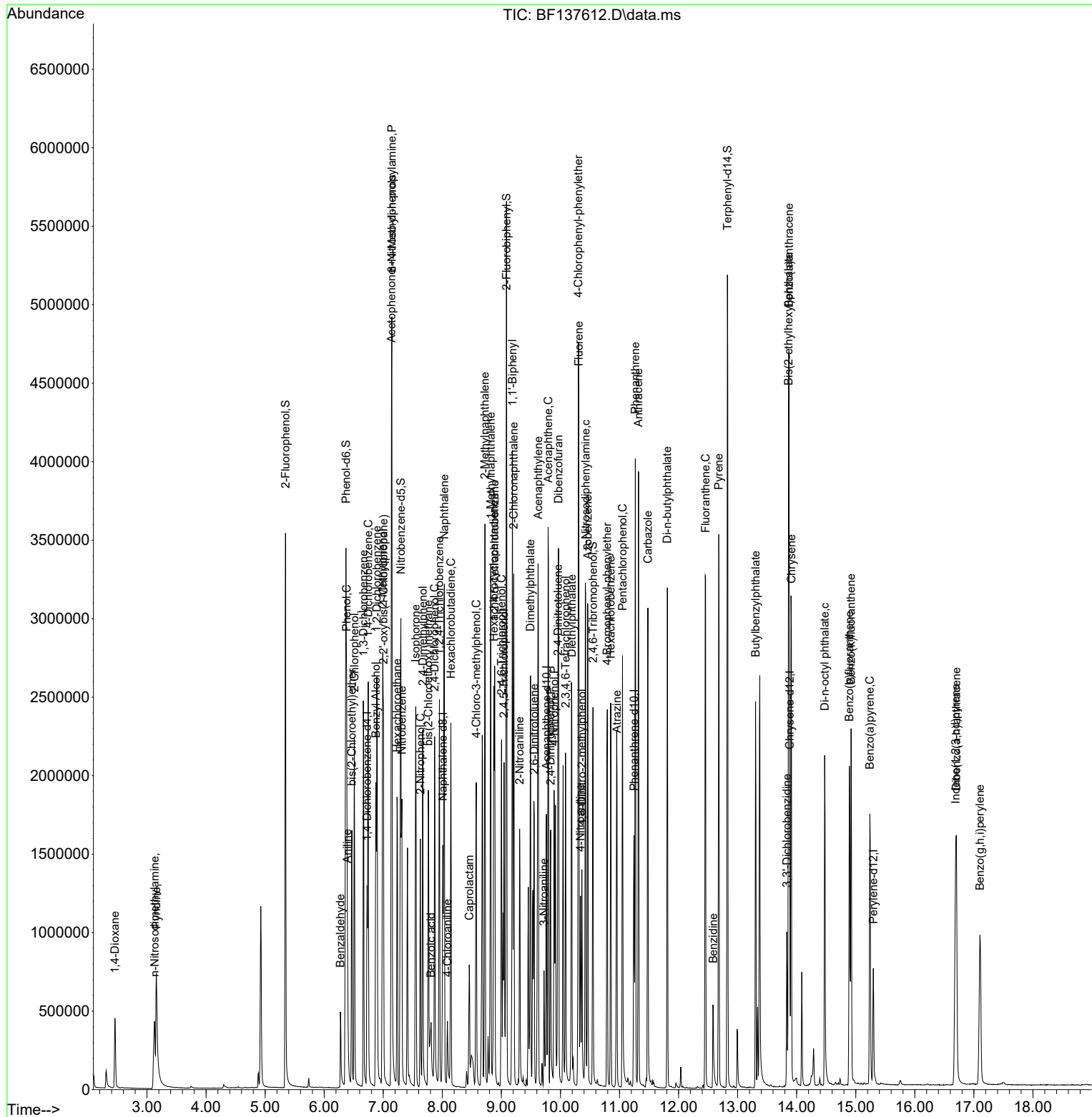
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	313978	41.489	ng	97
46) 1,1'-Biphenyl	9.186	154	1167783	44.154	ng	99
47) 2-Chloronaphthalene	9.210	162	920989	45.674	ng	100
48) 2-Nitroaniline	9.310	65	314759	45.925	ng	96
49) Acenaphthylene	9.622	152	1450673	44.954	ng	99
50) Dimethylphthalate	9.492	163	1096537	43.592	ng	99
51) 2,6-Dinitrotoluene	9.557	165	244086	46.392	ng	# 85
52) Acenaphthene	9.792	154	814115	42.258	ng	99
53) 3-Nitroaniline	9.722	138	117680	21.146	ng	96
54) 2,4-Dinitrophenol	9.833	184	213563	82.890	ng	96
55) Dibenzofuran	9.969	168	1244208	42.402	ng	99
56) 4-Nitrophenol	9.892	139	323334	81.570	ng	97
57) 2,4-Dinitrotoluene	9.957	165	302206	46.752	ng	95
58) Fluorene	10.310	166	941923	41.799	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	269720	44.445	ng	97
60) Diethylphthalate	10.192	149	1031893	43.440	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	461022	41.744	ng	95
62) 4-Nitroaniline	10.339	138	198458	41.491	ng	95
63) Azobenzene	10.463	77	1115848	40.795	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	177220	53.642	ng	93
66) n-Nitrosodiphenylamine	10.428	169	853503	44.714	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	294709	45.647	ng	97
68) Hexachlorobenzene	10.851	284	325277	49.882	ng	96
69) Atrazine	10.957	200	278984	48.079	ng	99
70) Pentachlorophenol	11.051	266	338315	85.822	ng	99
71) Phenanthrene	11.269	178	1401800	43.454	ng	99
72) Anthracene	11.322	178	1442288	43.531	ng	99
73) Carbazole	11.480	167	1283586	45.228	ng	99
74) Di-n-butylphthalate	11.810	149	1517474	44.941	ng	100
75) Fluoranthene	12.457	202	1408808	44.677	ng	97
77) Benzidine	12.586	184	283892	31.944	ng	98
78) Pyrene	12.680	202	1443057	40.498	ng	99
80) Butylbenzylphthalate	13.304	149	532373	58.501	ng	100
81) Benzo(a)anthracene	13.868	228	1130005	44.396	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	217841	32.139	ng	99
83) Chrysene	13.910	228	1145267	44.520	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	682034	58.966	ng	99
85) Di-n-octyl phthalate	14.474	149	1138781	50.724	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	936119	45.055	ng	98
88) Benzo(b)fluoranthene	14.892	252	974015	52.151	ng	99
89) Benzo(k)fluoranthene	14.921	252	895953	44.663	ng	99
90) Benzo(a)pyrene	15.239	252	847002	46.020	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	741531	43.996	ng	98
92) Benzo(g,h,i)perylene	17.104	276	745212	43.052	ng	99

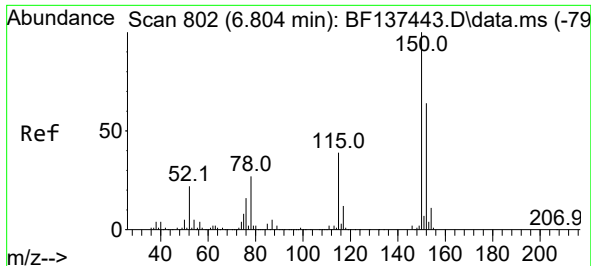
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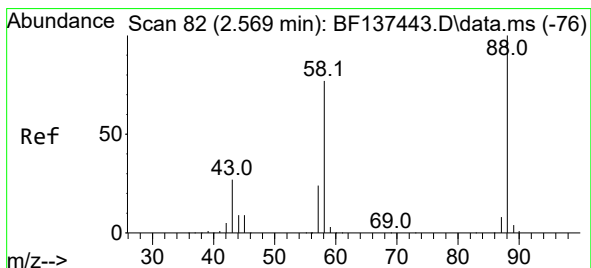
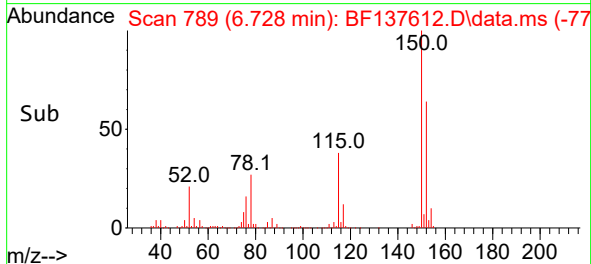
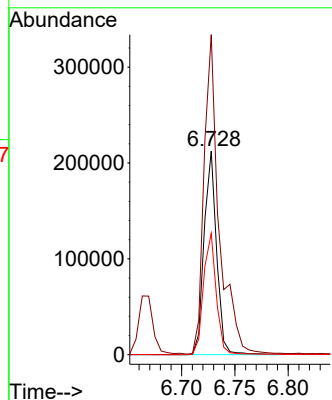
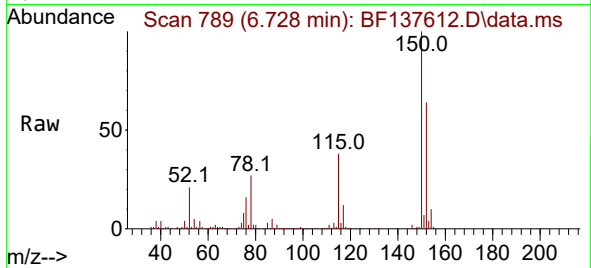




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137612.D
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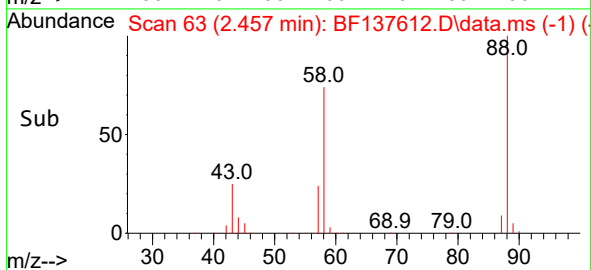
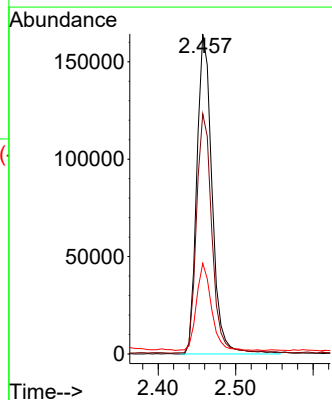
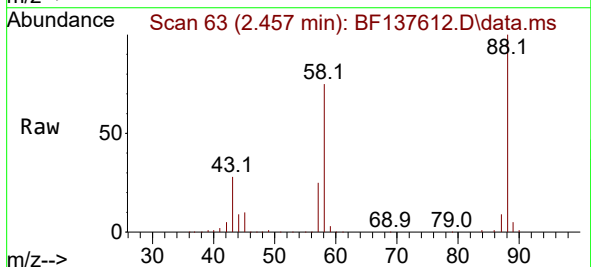
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BNA_F
ClientSampleId :
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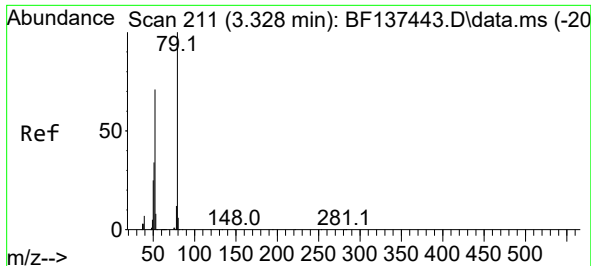
Tgt Ion:152 Resp: 174702
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 59.6 48.8 73.2



#2
1,4-Dioxane
Concen: 35.641 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.088 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 88 Resp: 224795
Ion Ratio Lower Upper
88 100
58 74.9 61.8 92.8
43 26.4 22.2 33.4

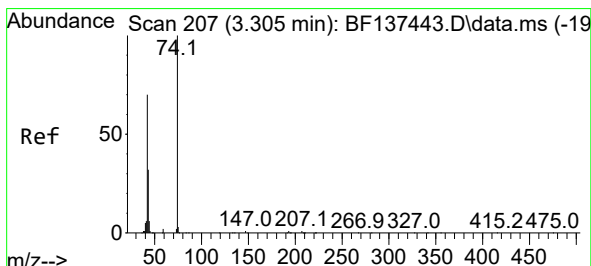
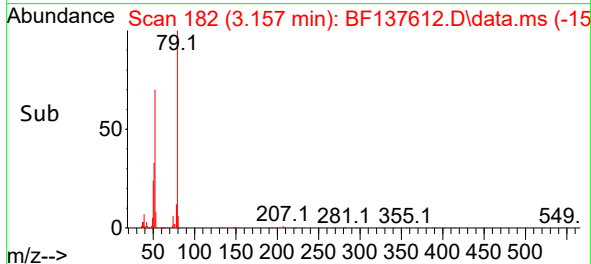
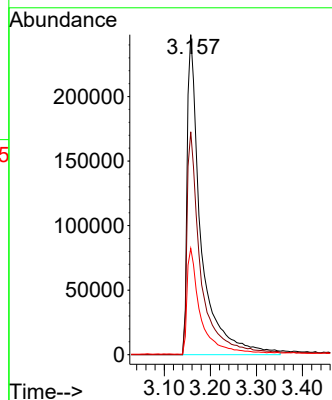
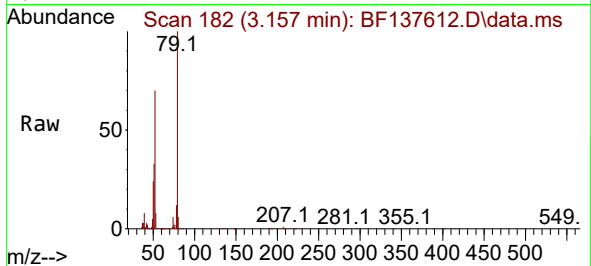




#3
Pyridine
Concen: 33.879 ng
RT: 3.157 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

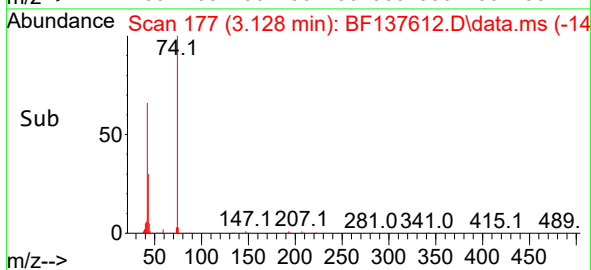
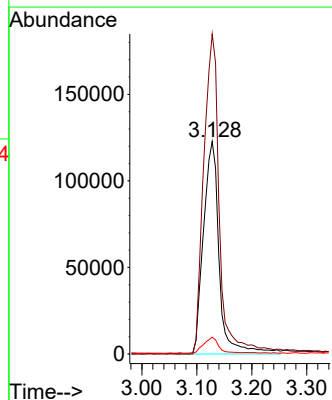
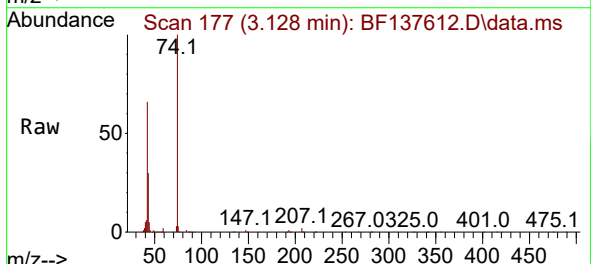
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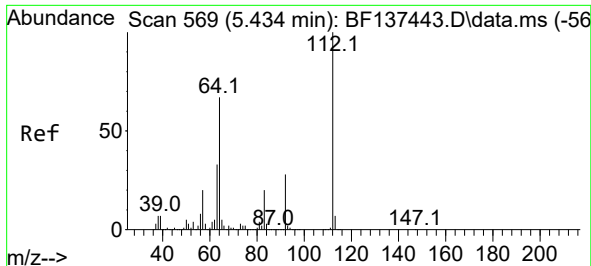
Tgt Ion: 79 Resp: 515338
Ion Ratio Lower Upper
79 100
52 69.7 57.0 85.4
51 33.2 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 40.364 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.088 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 42 Resp: 244662
Ion Ratio Lower Upper
42 100
74 150.6 114.0 171.0
44 7.9 7.0 10.4

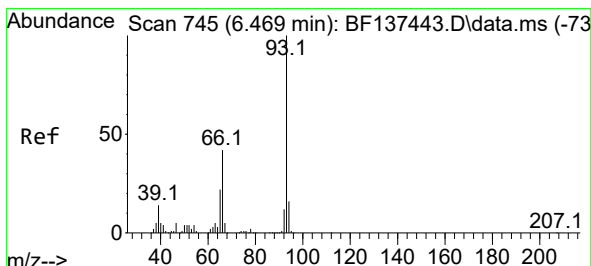
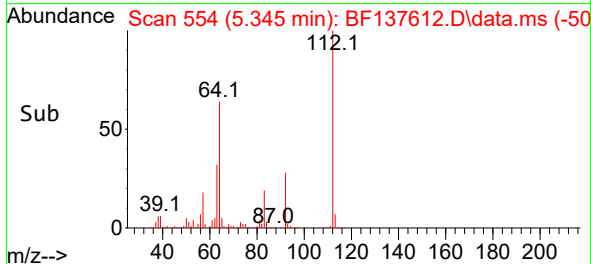
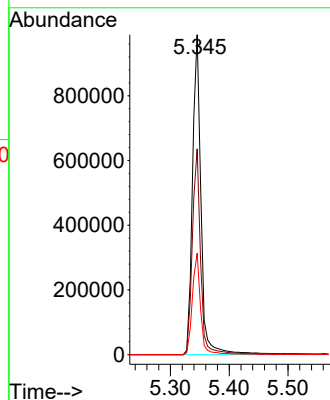
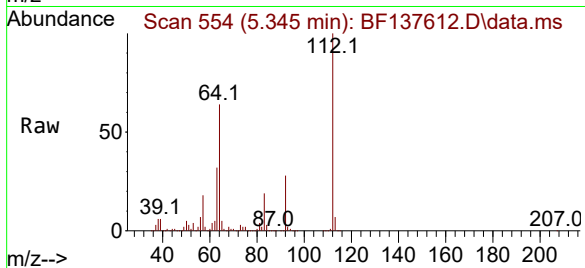




#5
2-Fluorophenol
Concen: 86.315 ng
RT: 5.345 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

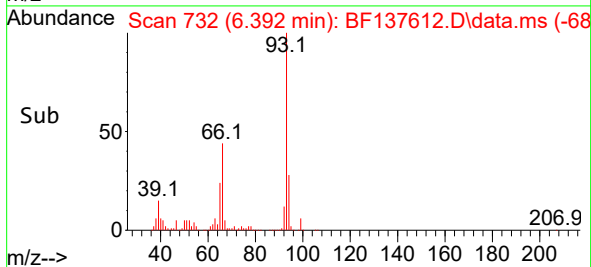
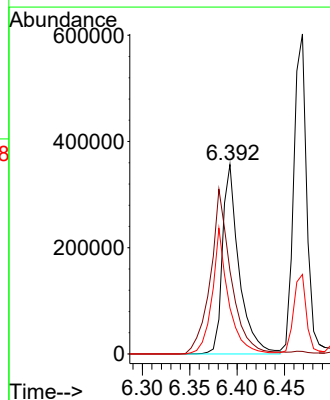
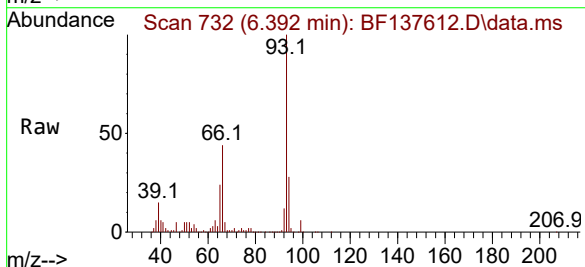
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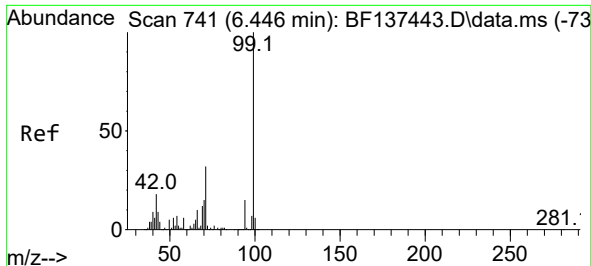
Tgt Ion:112 Resp: 995643
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 31.7 26.2 39.2



#6
Aniline
Concen: 21.392 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 93 Resp: 435225
Ion Ratio Lower Upper
93 100
66 43.9 34.0 51.0
65 24.3 17.8 26.8

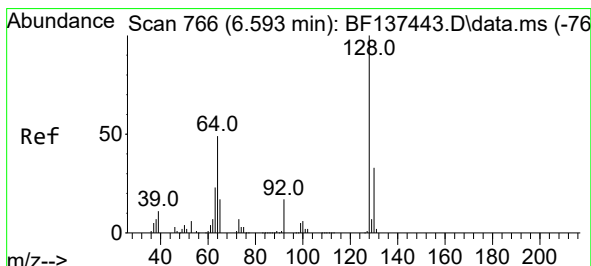
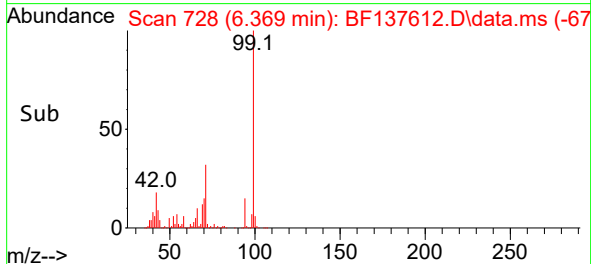
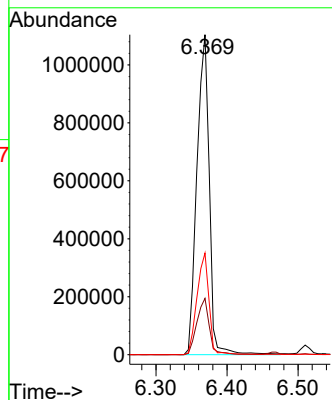
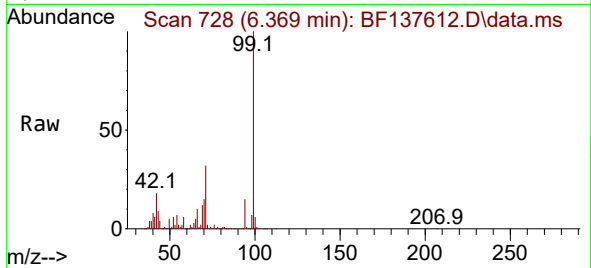




#7
Phenol-d6
Concen: 80.536 ng
RT: 6.369 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

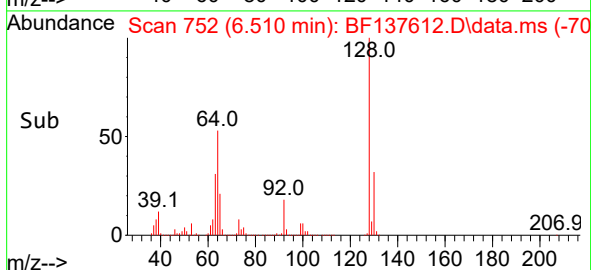
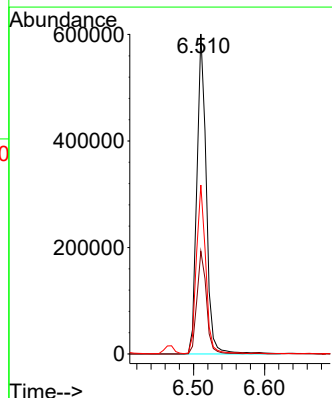
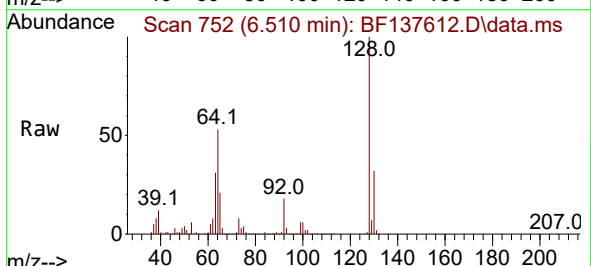
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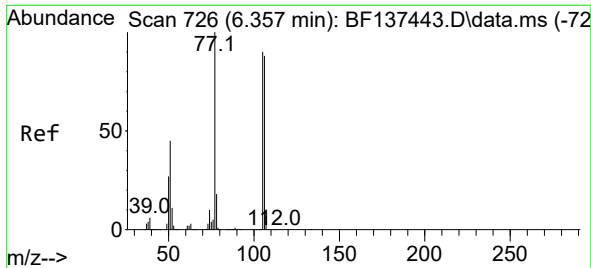
Tgt Ion: 99 Resp: 1340961
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 31.8 25.3 37.9



#8
2-Chlorophenol
Concen: 45.811 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:128 Resp: 557361
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 52.8 30.0 70.0

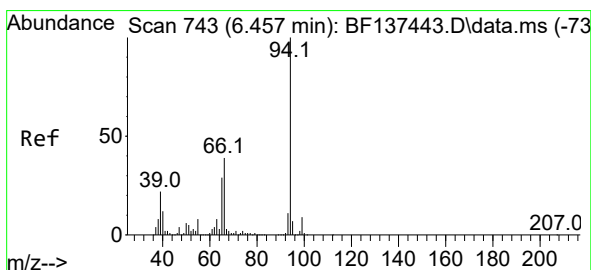
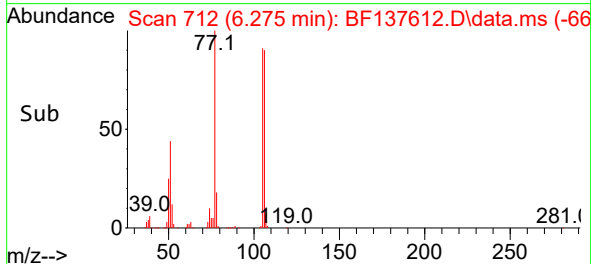
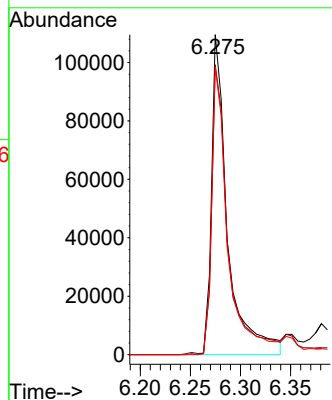
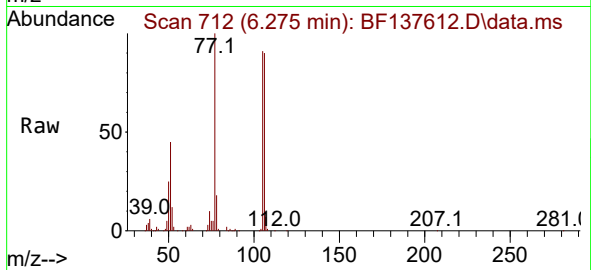




#9
Benzaldehyde
Concen: 15.060 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
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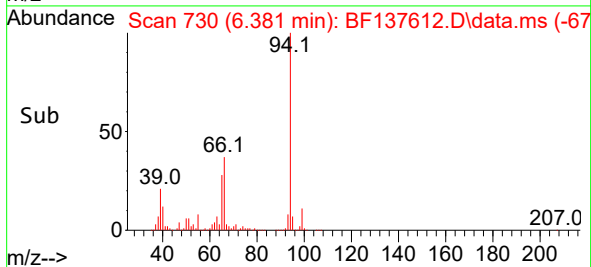
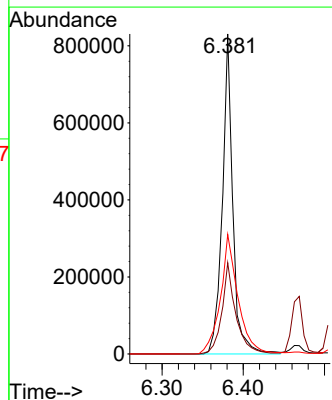
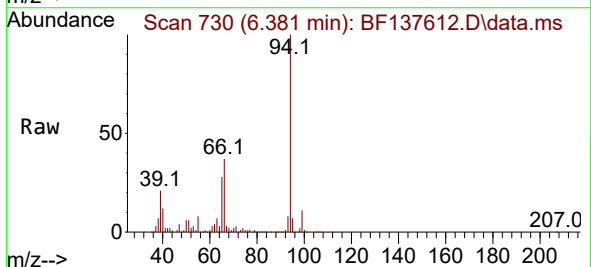
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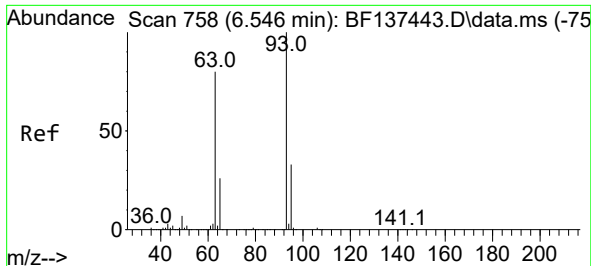
Tgt Ion: 77 Resp: 122849
Ion Ratio Lower Upper
77 100
105 90.6 69.8 109.8
106 90.0 67.8 107.8



#10
Phenol
Concen: 41.956 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 94 Resp: 751908
Ion Ratio Lower Upper
94 100
65 28.5 8.7 48.7
66 37.4 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 43.434 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

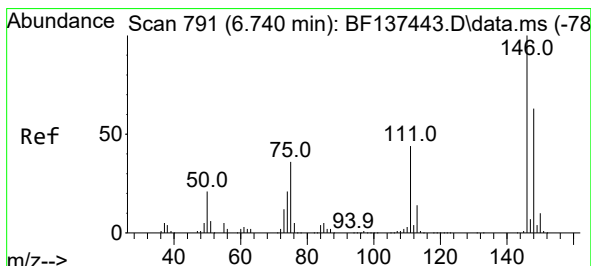
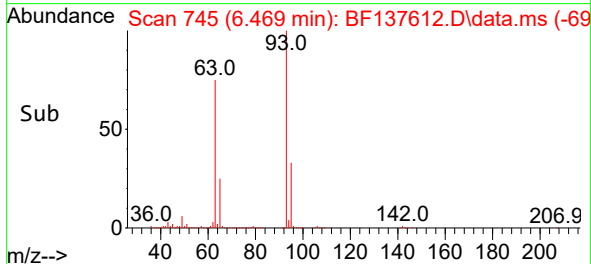
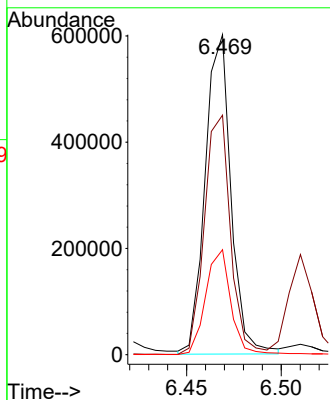
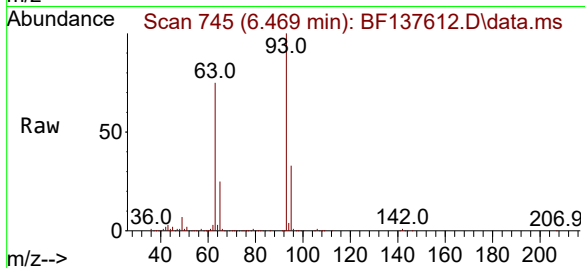
Tgt Ion: 93 Resp: 570401

Ion Ratio Lower Upper

93 100

63 74.9 58.9 98.9

95 32.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 45.043 ng

RT: 6.663 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

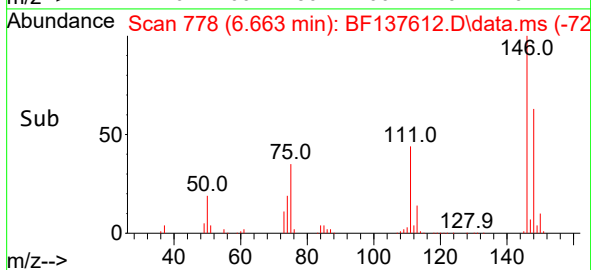
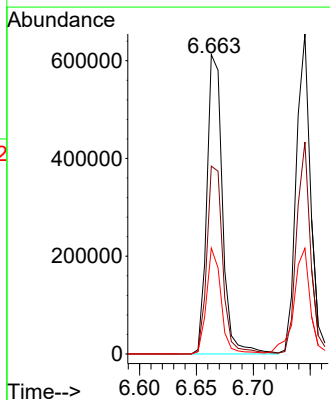
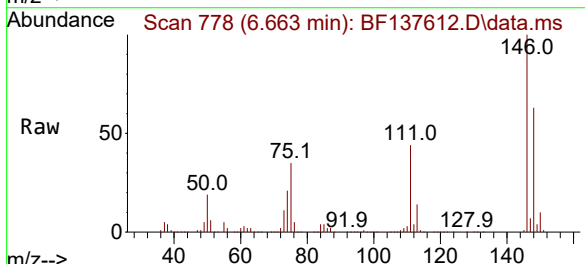
Tgt Ion:146 Resp: 585591

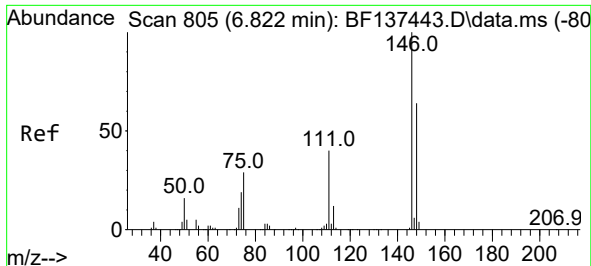
Ion Ratio Lower Upper

146 100

148 62.7 50.3 75.5

75 35.4 29.0 43.4

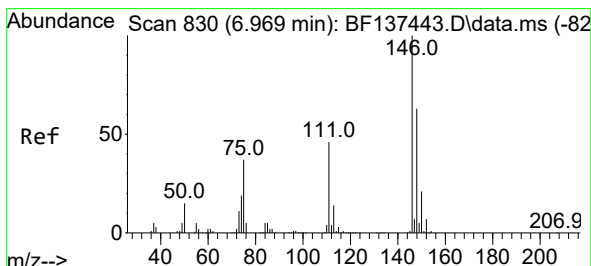
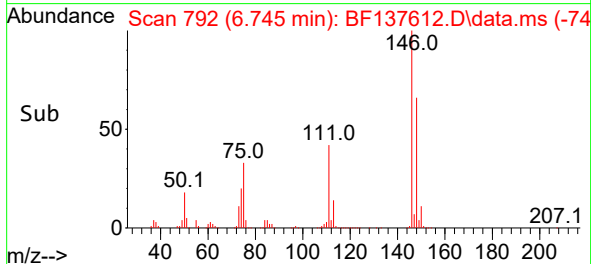
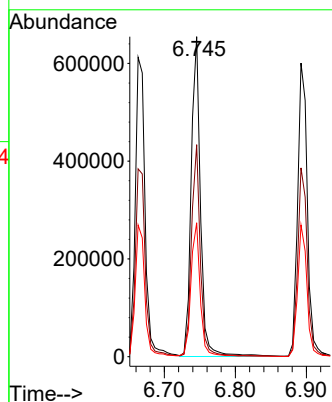
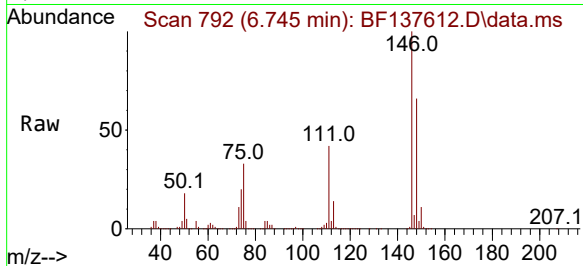




#13
1,4-Dichlorobenzene
Concen: 44.851 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

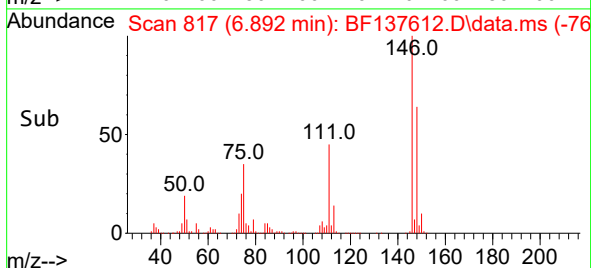
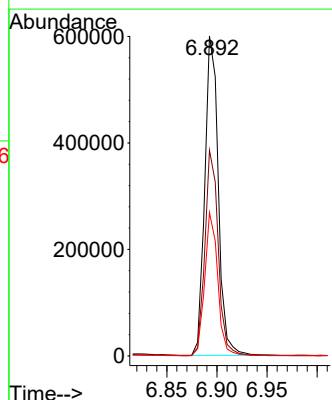
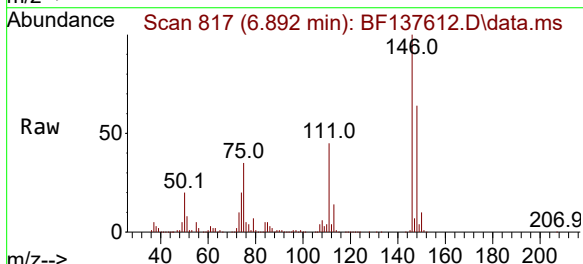
Instrument :
BNA_F
ClientSampleId :
PB159613BS

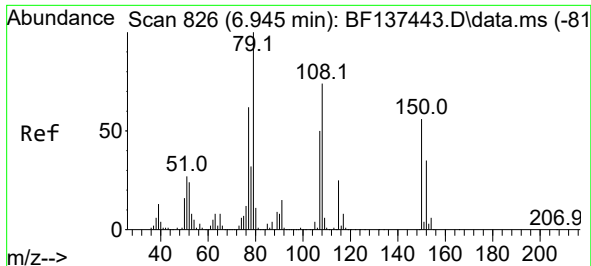
Tgt Ion:146 Resp: 596601
Ion Ratio Lower Upper
146 100
148 66.2 51.2 76.8
111 41.9 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 46.401 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:146 Resp: 566523
Ion Ratio Lower Upper
146 100
148 64.3 50.0 75.0
111 44.8 36.8 55.2

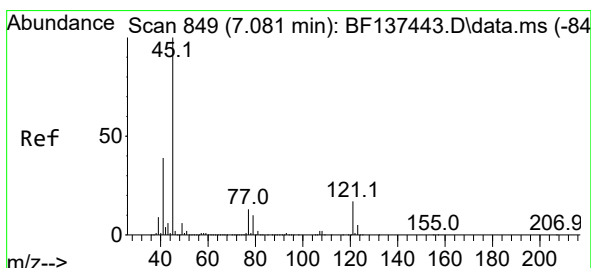
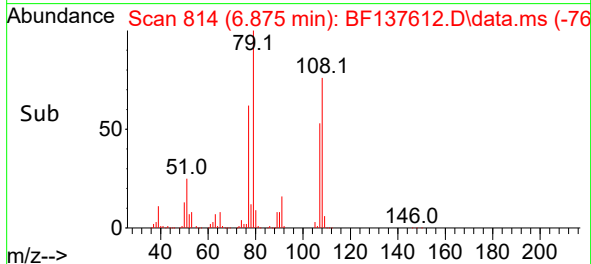
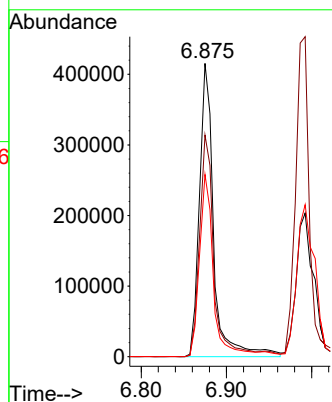
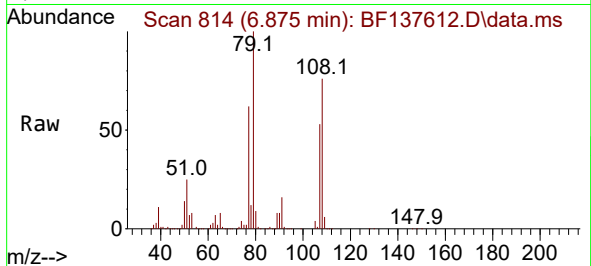




#15
Benzyl Alcohol
Concen: 46.669 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

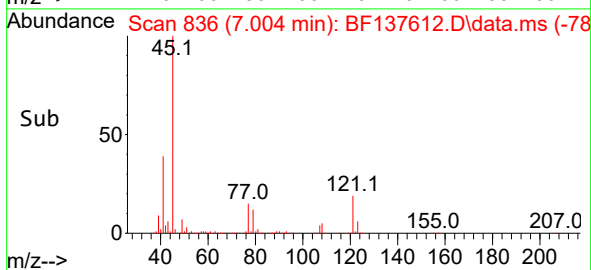
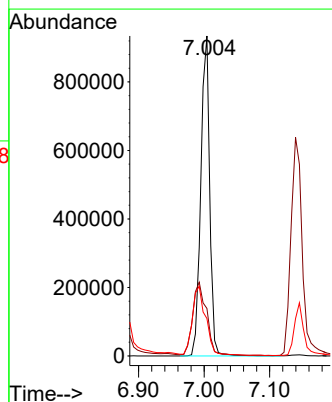
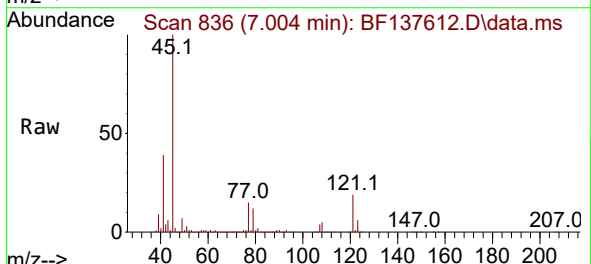
Instrument :
BNA_F
ClientSampleId :
PB159613BS

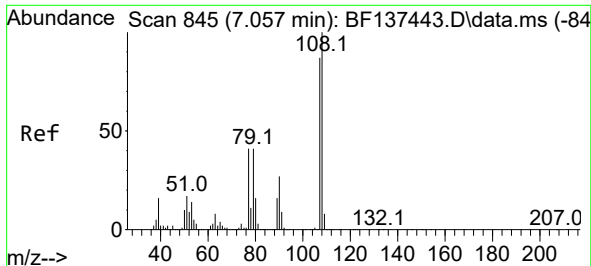
Tgt Ion: 79 Resp: 483762
Ion Ratio Lower Upper
79 100
108 75.6 59.5 89.3
77 62.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.212 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

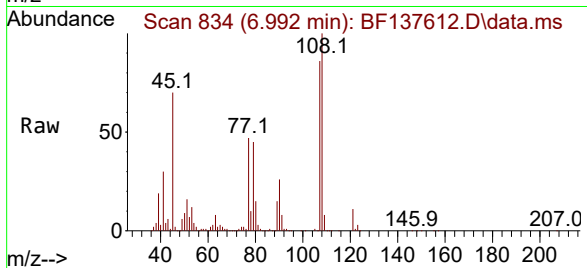
Tgt Ion: 45 Resp: 885184
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.4
79 11.7 0.0 30.9



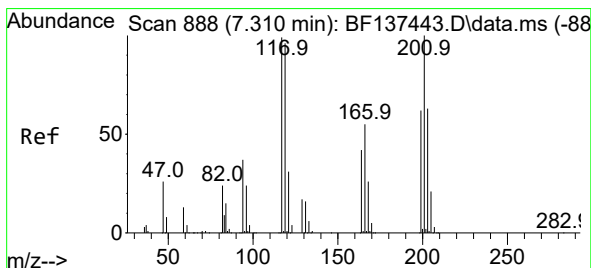
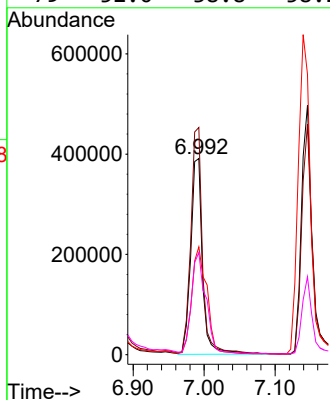
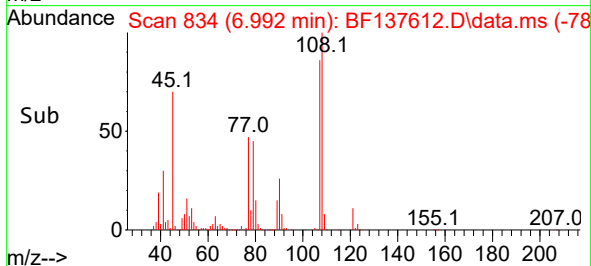


#17
2-Methylphenol
Concen: 39.535 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Instrument :
BNA_F
ClientSampleId :
PB159613BS

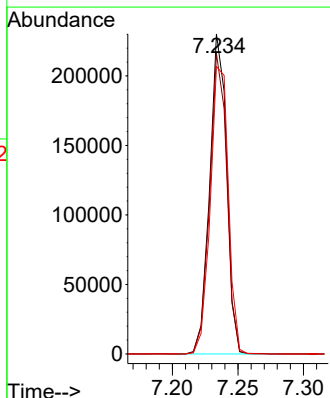
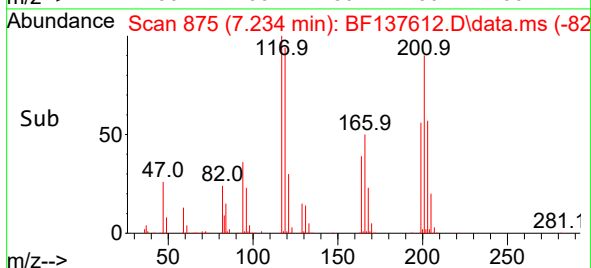
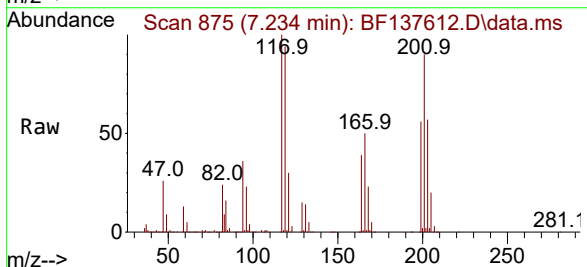


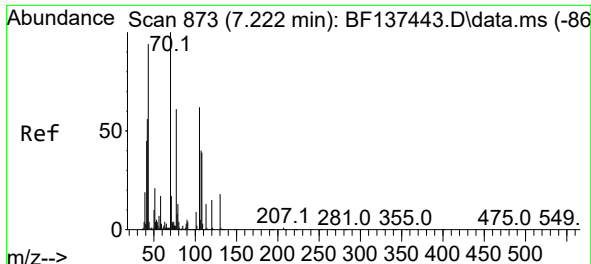
Tgt Ion:	107	Resp:	450083
Ion	Ratio	Lower	Upper
107	100		
108	115.9	92.2	138.4
77	55.0	38.6	57.8
79	52.0	38.8	58.2



#18
Hexachloroethane
Concen: 47.404 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:	117	Resp:	207624
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.5	116.3
201	89.8	80.6	121.0

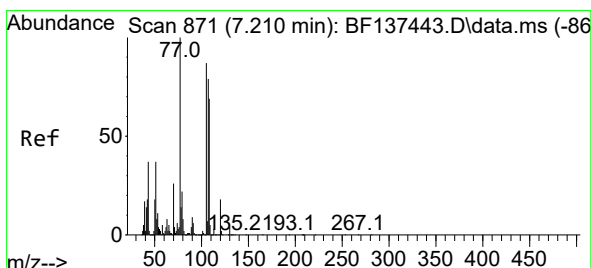
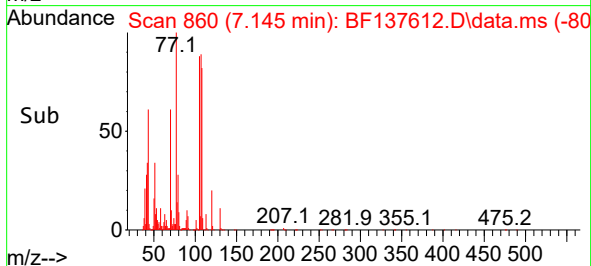
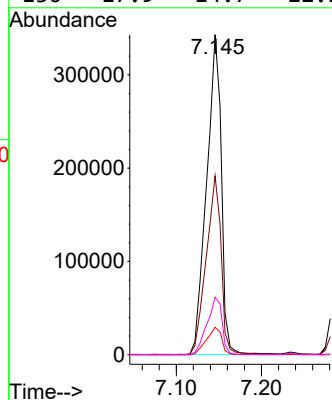
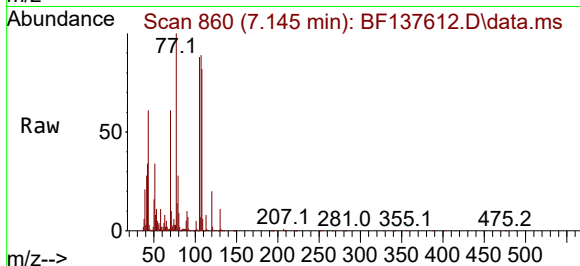




#19
n-Nitroso-di-n-propylamine
Concen: 40.182 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

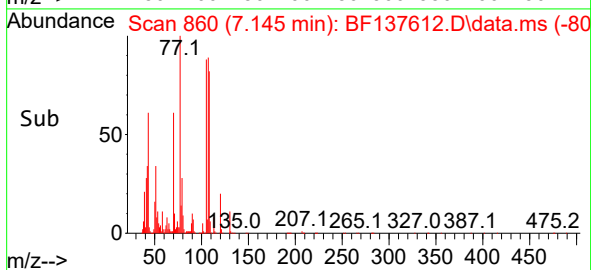
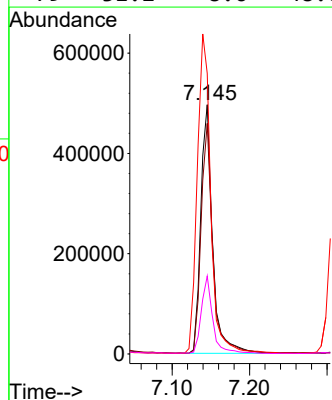
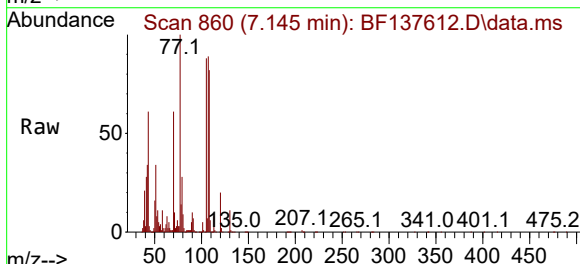
Instrument :
BNA_F
ClientSampleId :
PB159613BS

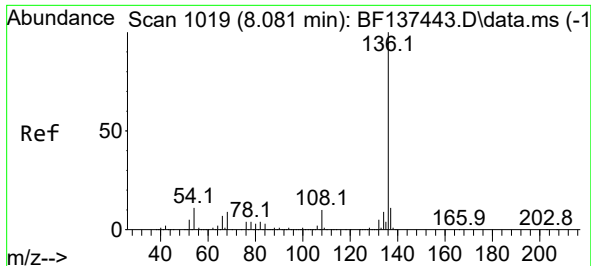
Tgt Ion:	70	Resp:	413146
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.2	67.8
101	8.6	7.3	10.9
130	17.9	14.7	22.1



#20
3+4-Methylphenols
Concen: 40.365 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:	107	Resp:	526306
Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.6	107.6
77	112.5	107.1	147.1
79	31.2	8.6	48.6

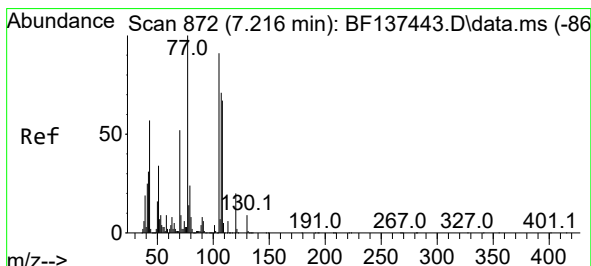
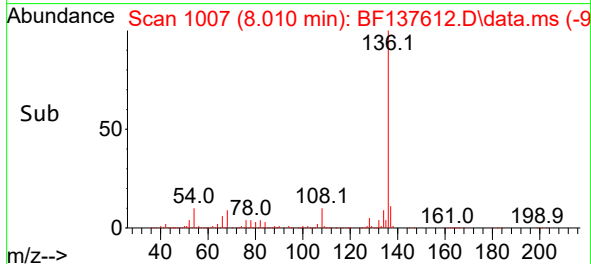
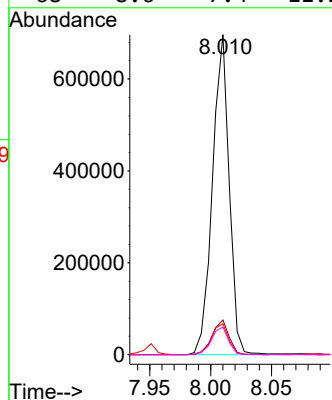
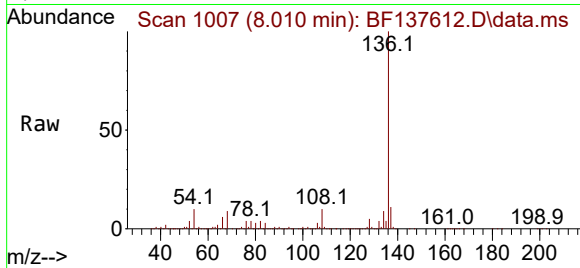




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

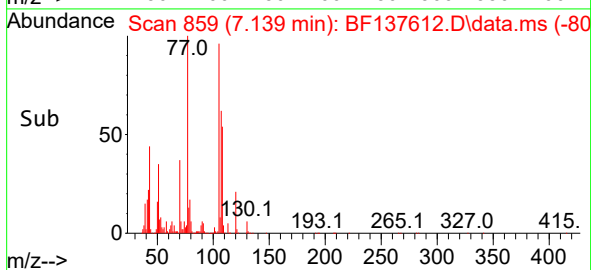
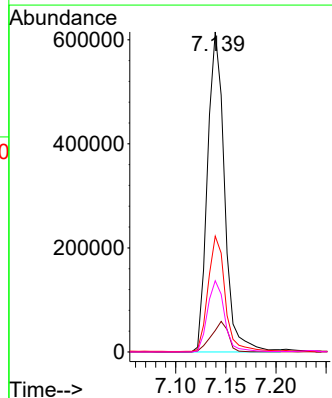
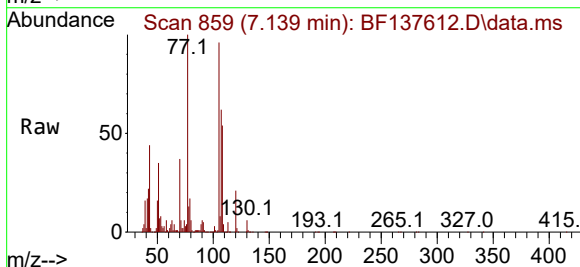
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BNA_F
ClientSampleId :
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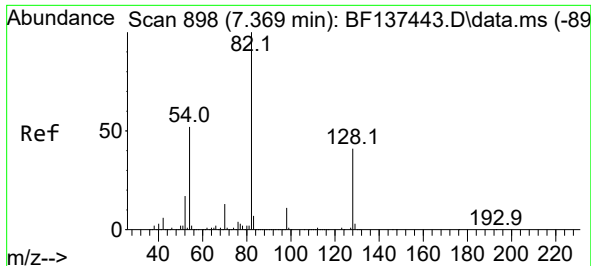
Tgt Ion:136 Resp: 662837
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 9.6 8.5 12.7
68 8.6 7.4 11.2



#22
Acetophenone
Concen: 45.559 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:105 Resp: 730654
Ion Ratio Lower Upper
105 100
71 6.7 7.7 11.5#
51 36.2 30.4 45.6
120 22.3 17.4 26.0

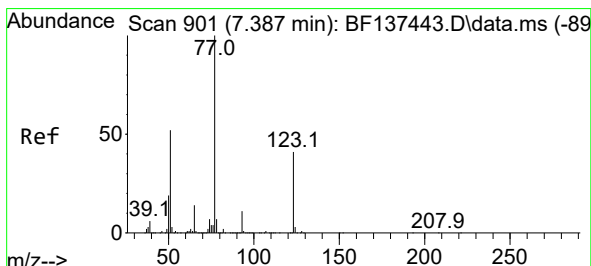
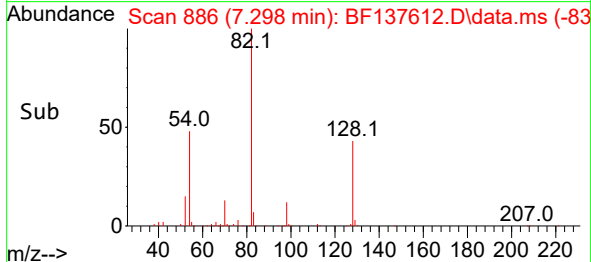
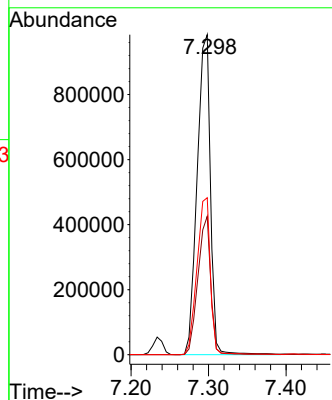
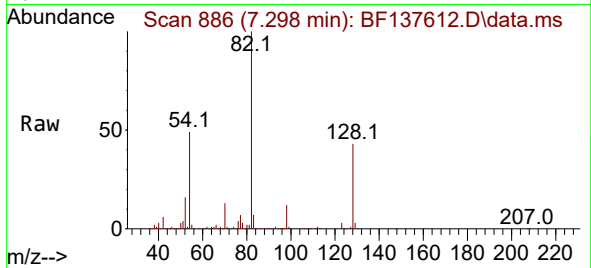




#23
Nitrobenzene-d5
Concen: 82.188 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

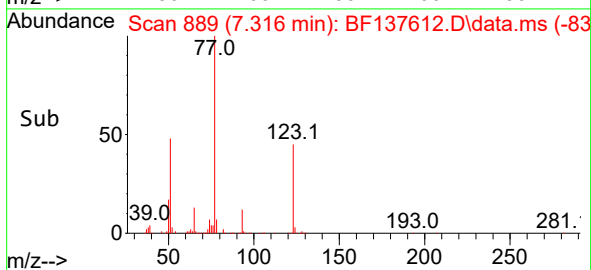
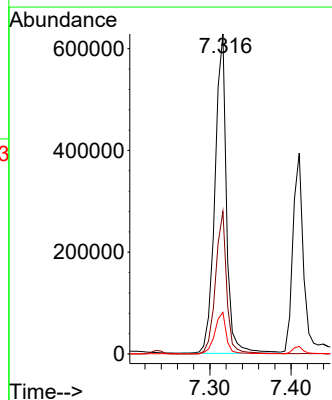
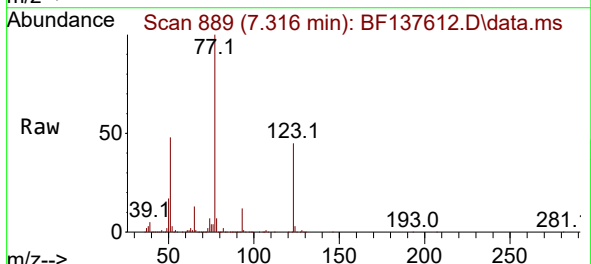
Instrument :
BNA_F
ClientSampleId :
PB159613BS

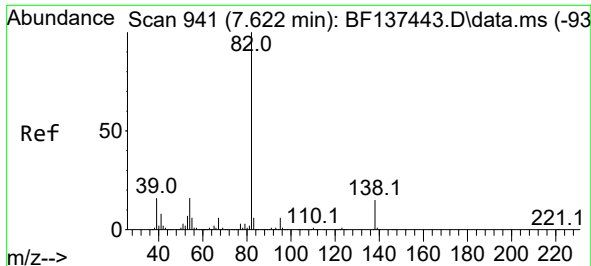
Tgt Ion: 82 Resp: 1172464
Ion Ratio Lower Upper
82 100
128 43.3 32.5 48.7
54 49.0 41.5 62.3



#24
Nitrobenzene
Concen: 43.356 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 77 Resp: 621312
Ion Ratio Lower Upper
77 100
123 44.5 33.0 49.6
65 13.0 10.9 16.3

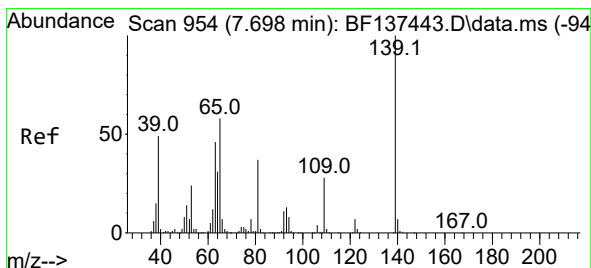
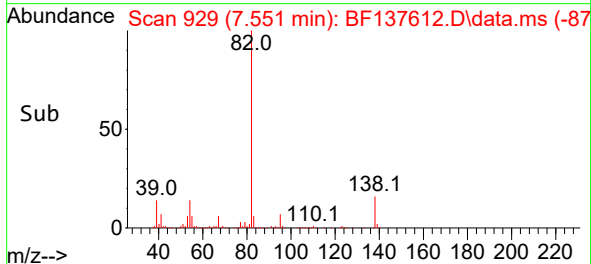
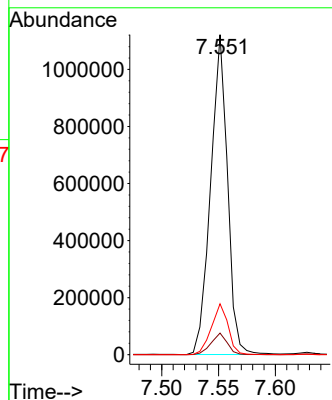
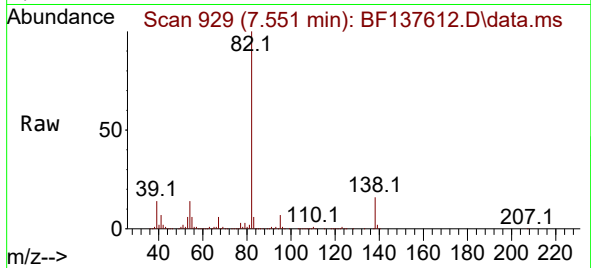




#25
Isophorone
Concen: 42.672 ng
RT: 7.551 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

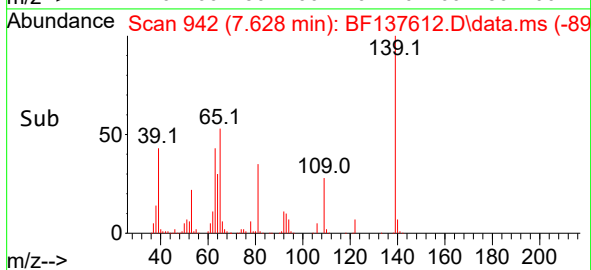
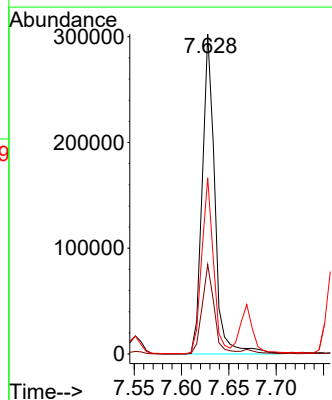
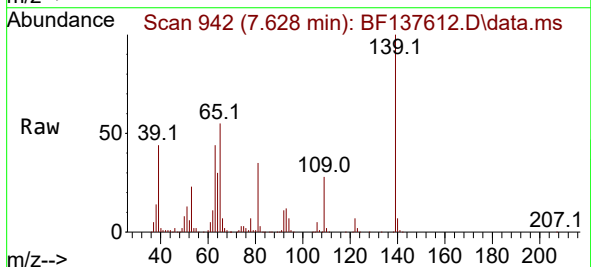
Instrument :
BNA_F
ClientSampleId :
PB159613BS

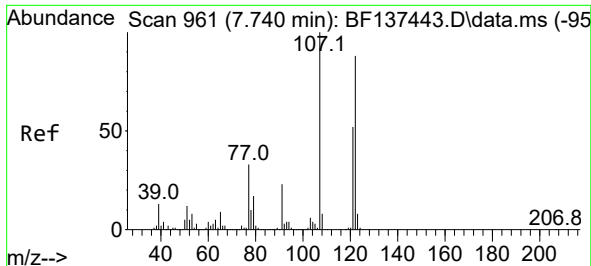
Tgt Ion: 82 Resp: 1156497
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 49.181 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:139 Resp: 279809
Ion Ratio Lower Upper
139 100
109 27.9 22.2 33.4
65 55.1 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 36.593 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137612.D

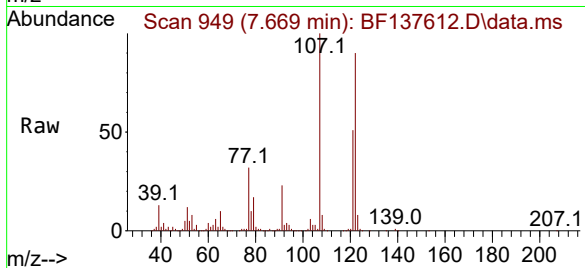
Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS



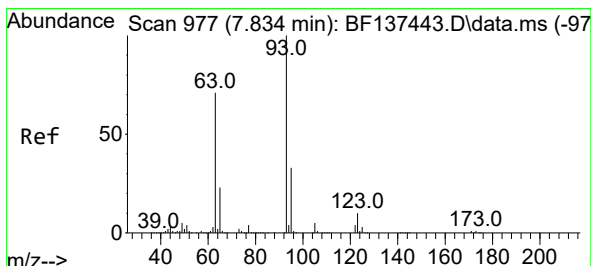
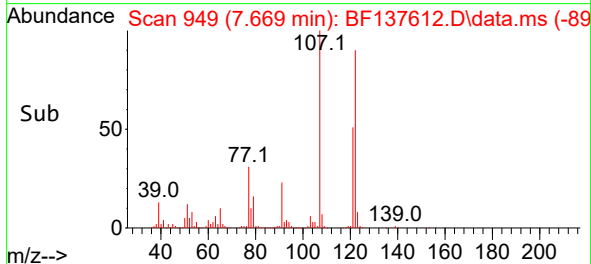
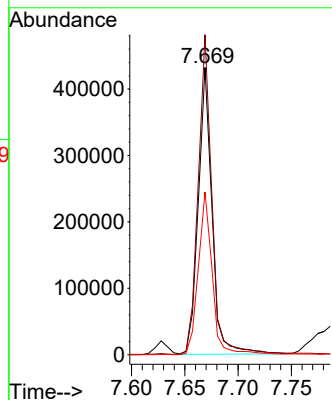
Tgt Ion:122 Resp: 389015

Ion Ratio Lower Upper

122 100

107 111.4 90.9 136.3

121 56.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.825 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

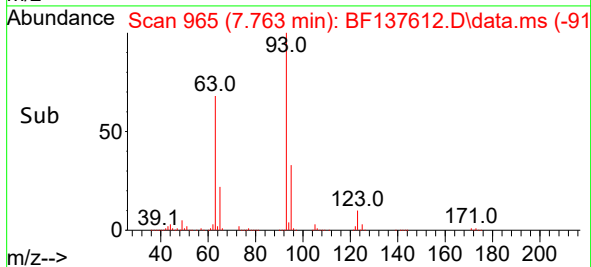
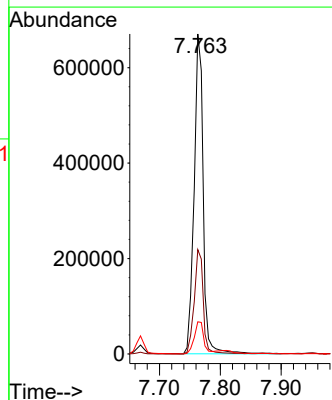
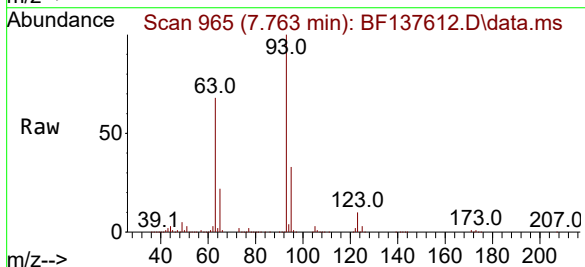
Tgt Ion: 93 Resp: 696885

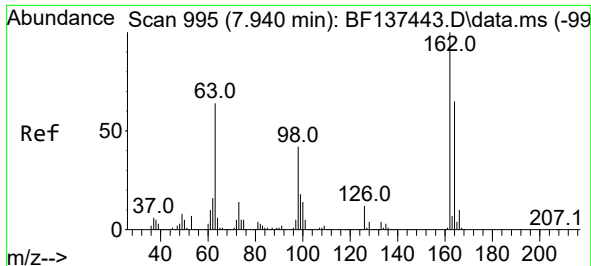
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.304 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137612.D

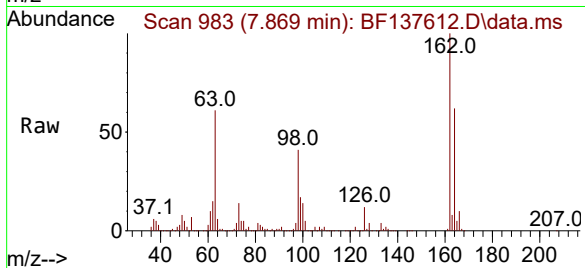
Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS



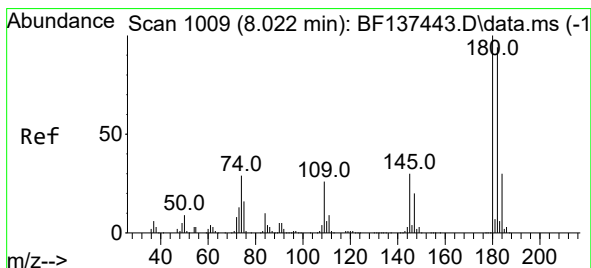
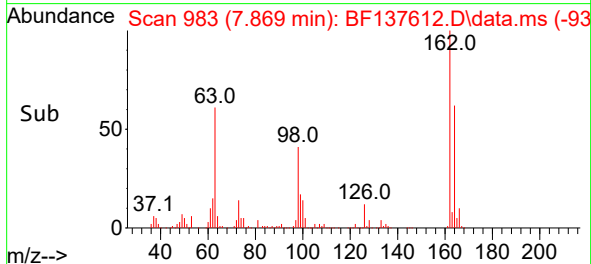
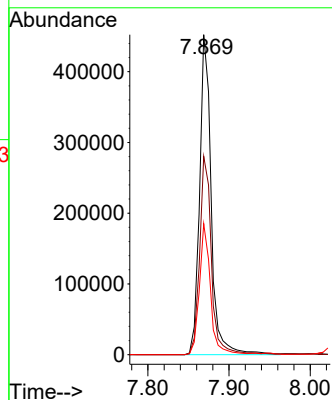
Tgt Ion:162 Resp: 451781

Ion Ratio Lower Upper

162 100

164 62.0 44.7 84.7

98 41.0 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 46.750 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

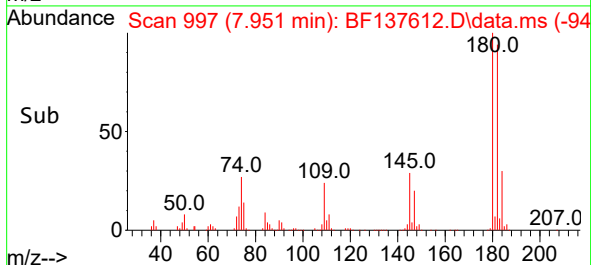
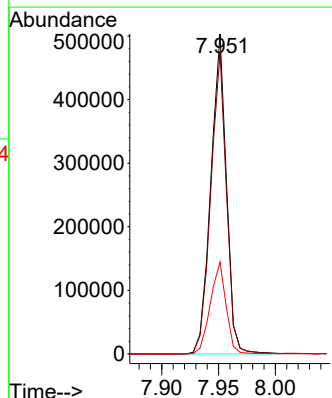
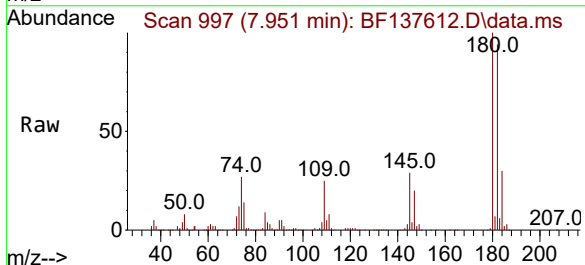
Tgt Ion:180 Resp: 479999

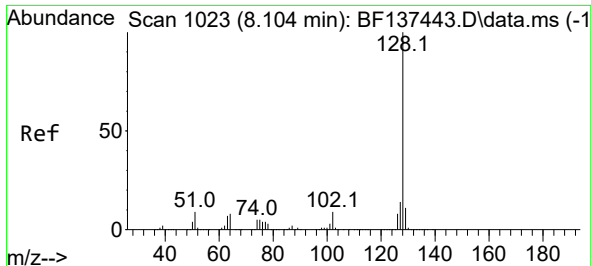
Ion Ratio Lower Upper

180 100

182 94.1 75.0 112.6

145 28.7 23.7 35.5

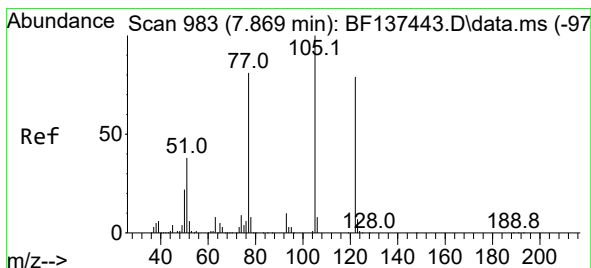
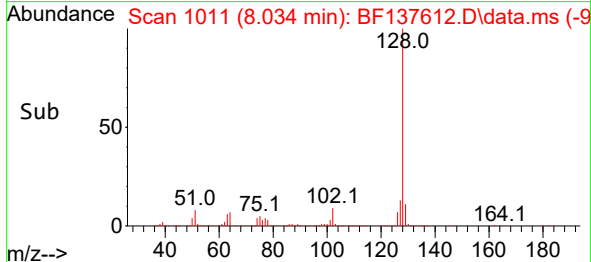
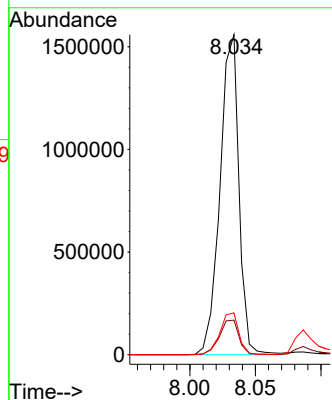
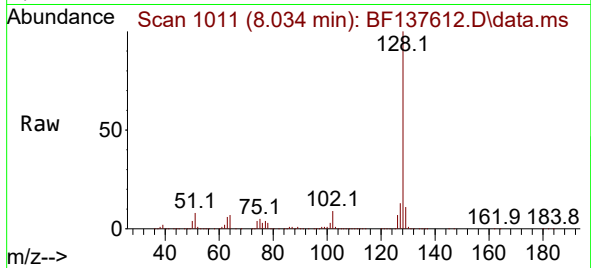




#31
Naphthalene
Concen: 43.906 ng
RT: 8.034 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

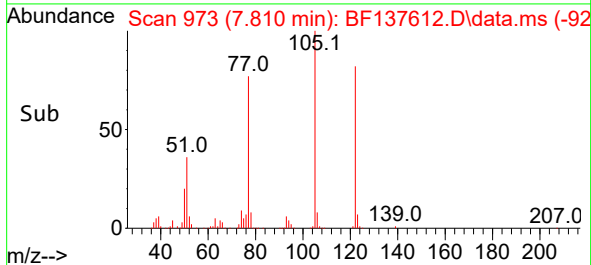
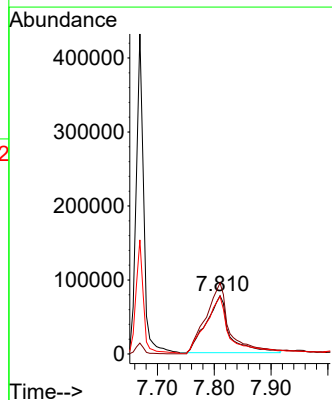
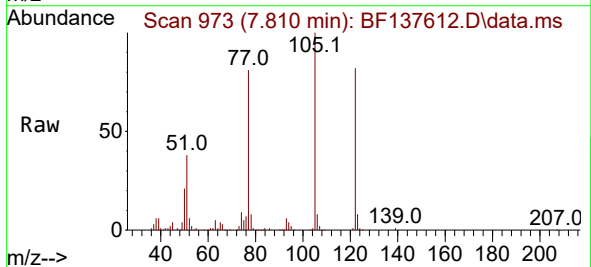
Instrument :
BNA_F
ClientSampleId :
PB159613BS

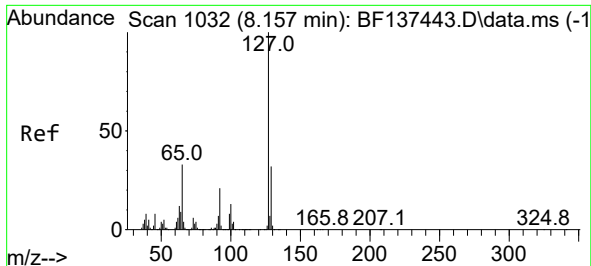
Tgt Ion:128 Resp: 1561468
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 37.251 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:122 Resp: 218112
Ion Ratio Lower Upper
122 100
105 122.0 102.4 142.4
77 98.8 81.1 121.1

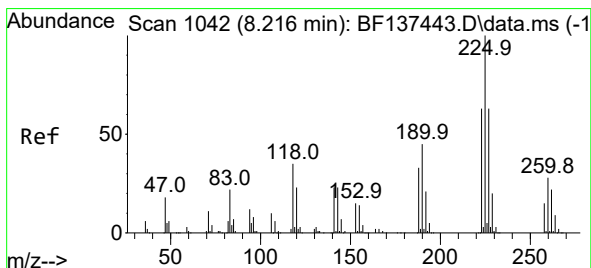
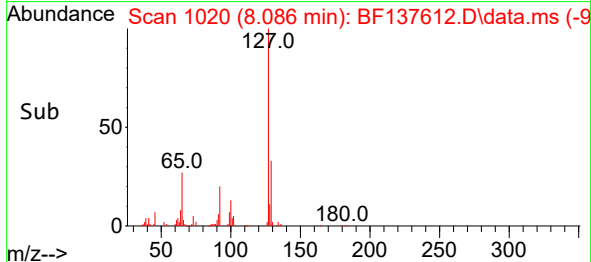
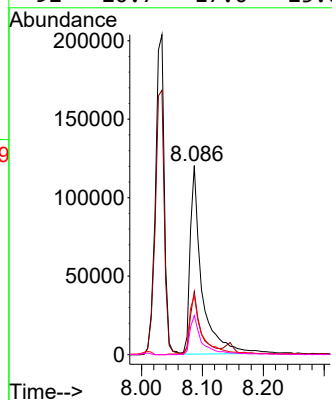
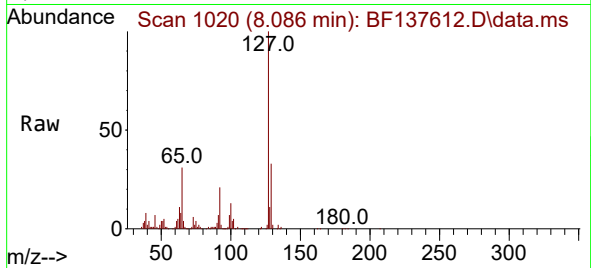




#33
4-Chloroaniline
Concen: 11.540 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

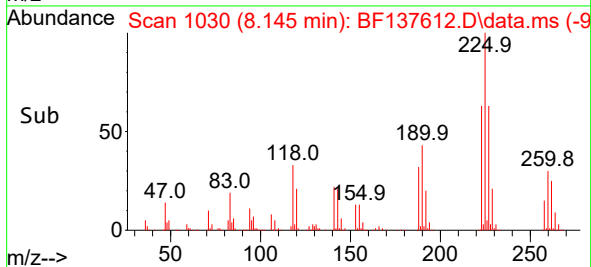
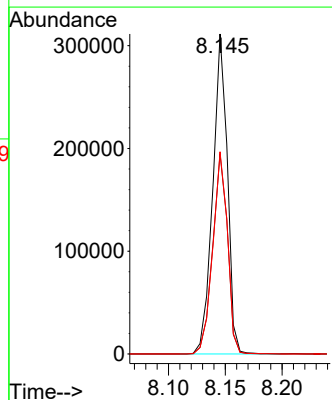
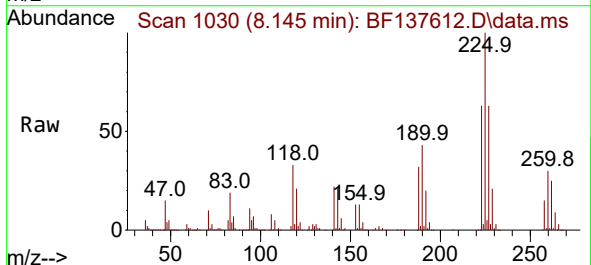
Instrument :
BNA_F
ClientSampleId :
PB159613BS

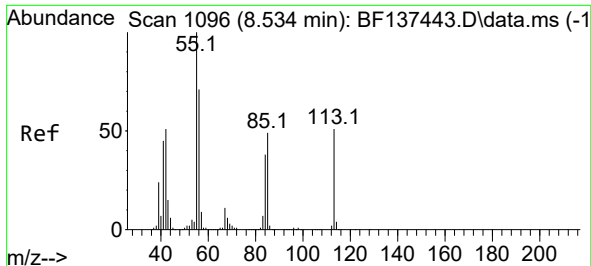
Tgt	Ion:127	Resp:	160930
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	31.4	26.8	40.2
92	20.7	17.0	25.6



#34
Hexachlorobutadiene
Concen: 45.716 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

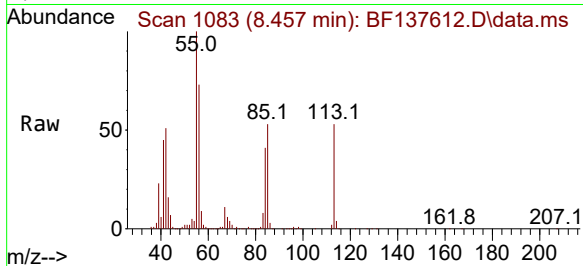
Tgt	Ion:225	Resp:	277114
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.2	50.6	75.8



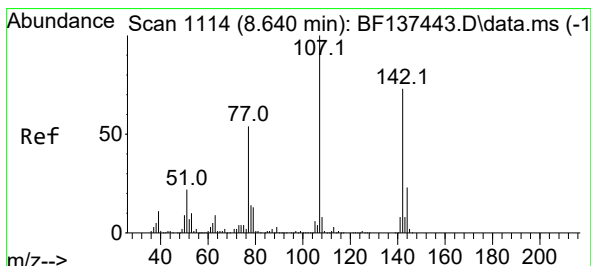
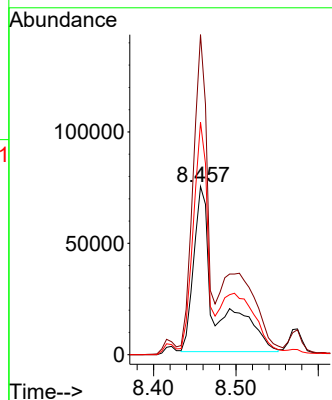
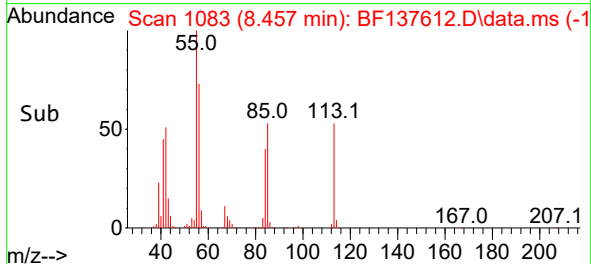


#35
 Caprolactam
 Concen: 42.977 ng m
 RT: 8.457 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

Instrument :
 BNA_F
 ClientSampleId :
 PB159613BS

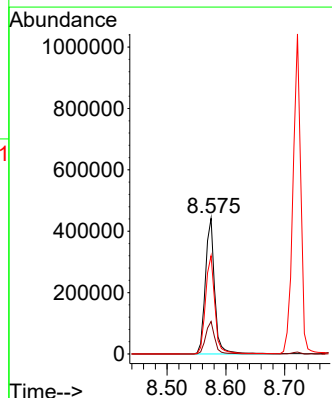
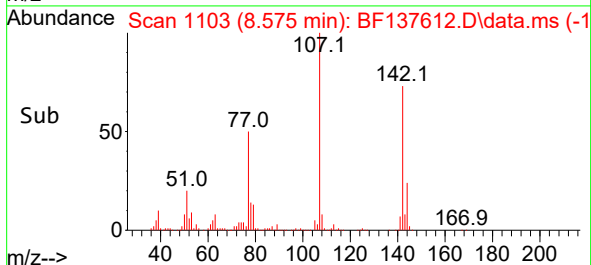
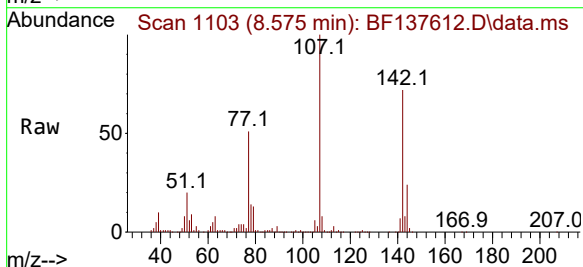


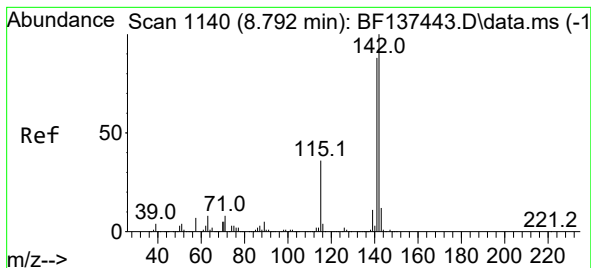
Tgt Ion:113 Resp: 142183
 Ion Ratio Lower Upper
 113 100
 55 190.2 176.7 216.7
 56 138.1 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.318 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

Tgt Ion:107 Resp: 483331
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.7 28.1
 142 72.5 58.2 87.2

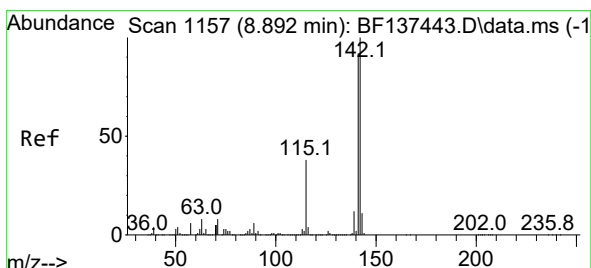
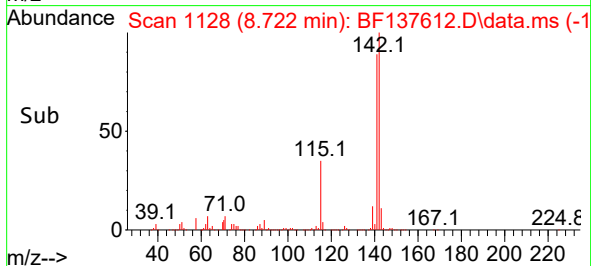
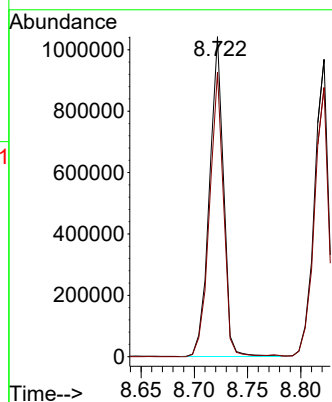
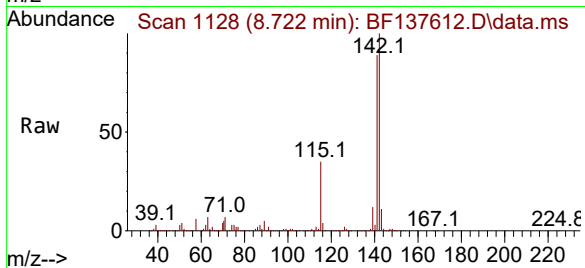




#37
2-Methylnaphthalene
Concen: 42.268 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

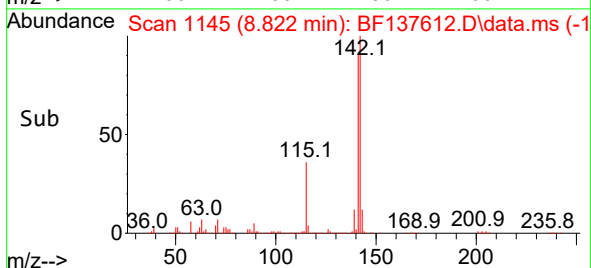
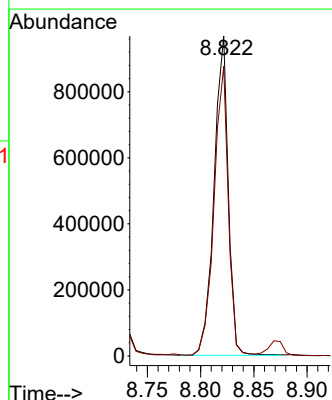
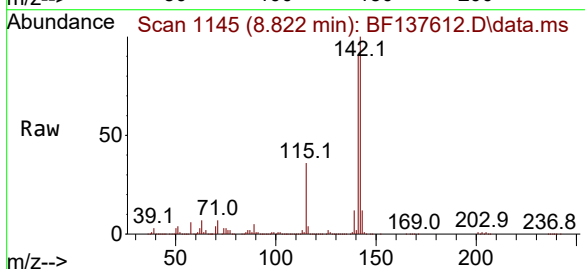
Instrument :
BNA_F
ClientSampleId :
PB159613BS

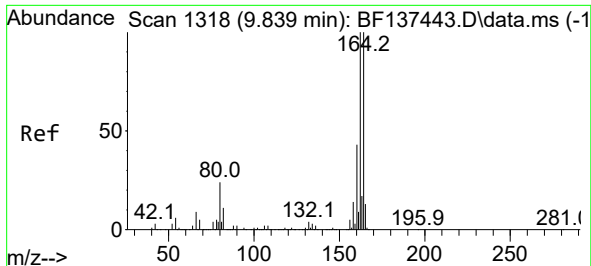
Tgt Ion:142 Resp: 958288
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6



#38
1-Methylnaphthalene
Concen: 41.930 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:142 Resp: 895227
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.2

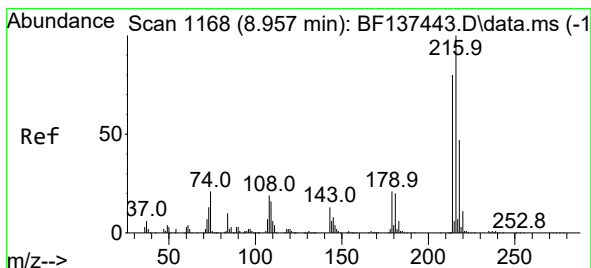
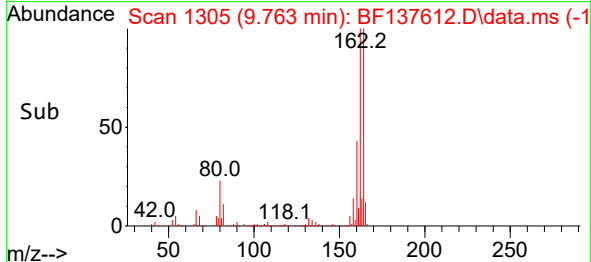
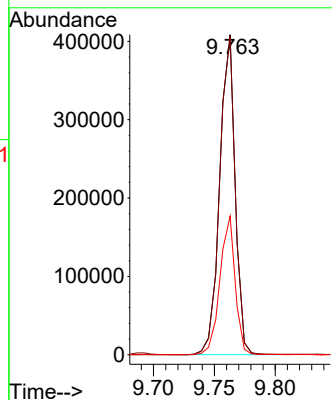
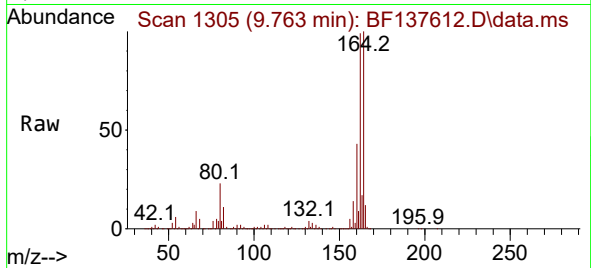




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

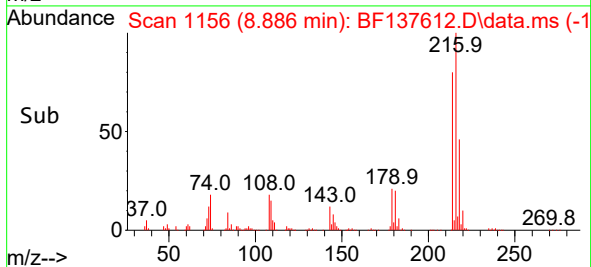
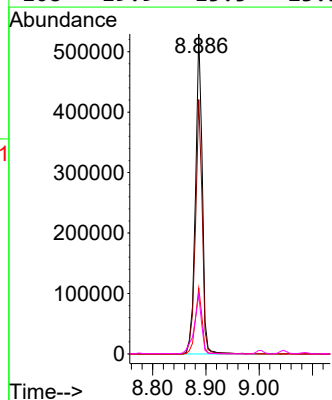
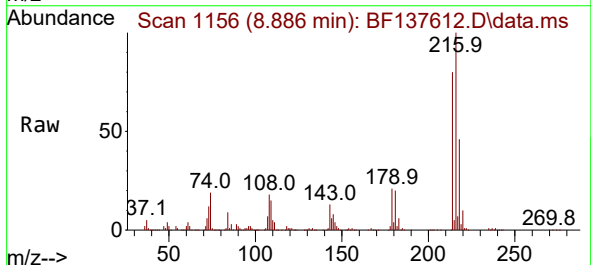
Instrument :
BNA_F
ClientSampleId :
PB159613BS

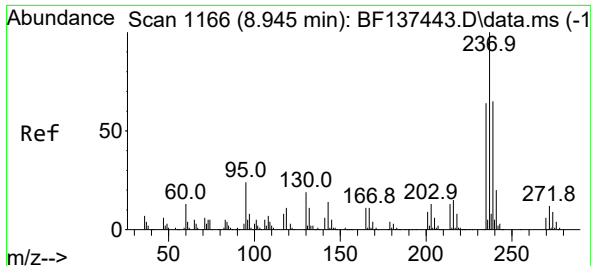
Tgt Ion:164 Resp: 361357
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.8
160 43.3 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.737 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:216 Resp: 471493
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.3 16.6 25.0
108 19.9 15.5 23.3

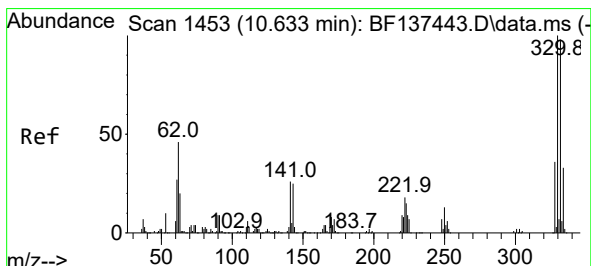
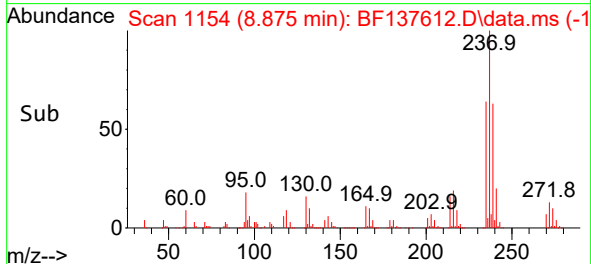
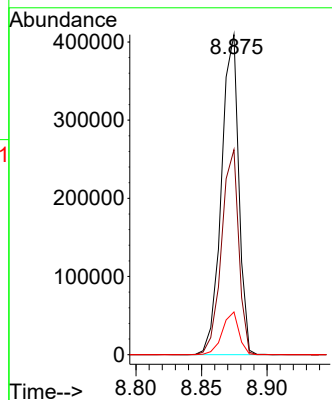
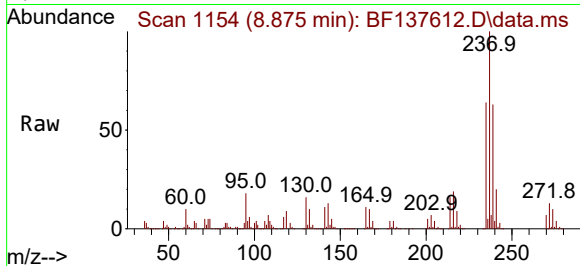




#41
Hexachlorocyclopentadiene
Concen: 90.090 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

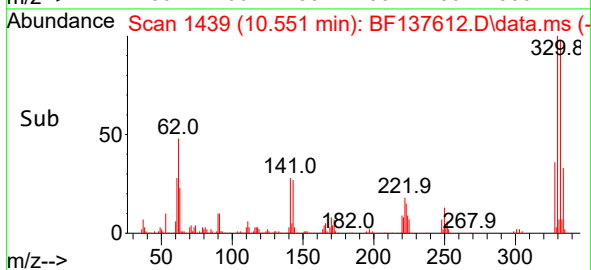
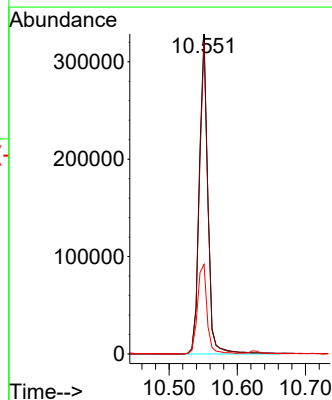
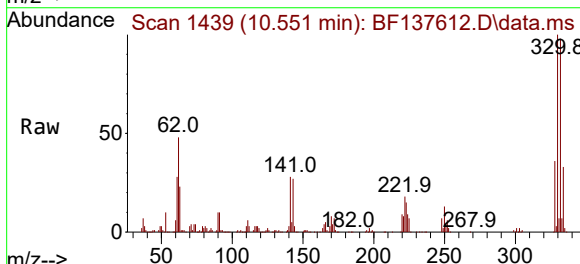
Instrument :
BNA_F
ClientSampleId :
PB159613BS

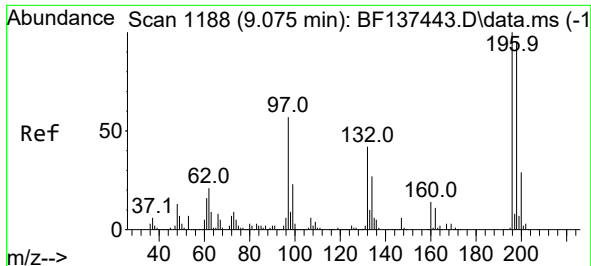
Tgt Ion:237 Resp: 375667
Ion Ratio Lower Upper
237 100
235 64.1 43.6 83.6
272 13.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 90.678 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:330 Resp: 287751
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 31.4 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 46.365 ng

RT: 9.004 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

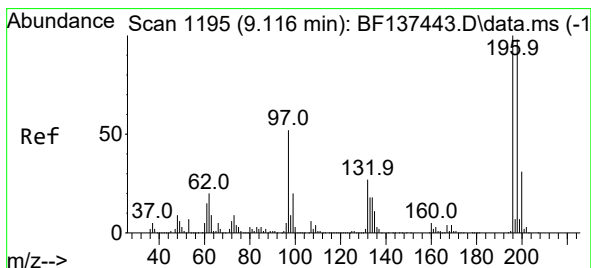
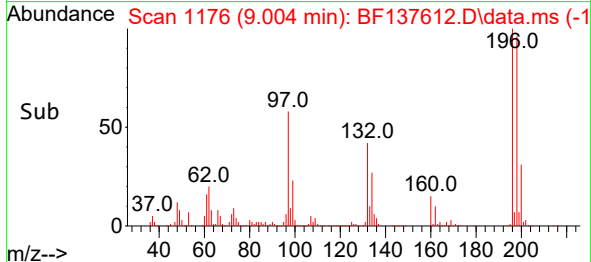
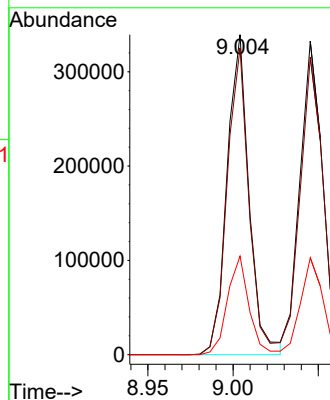
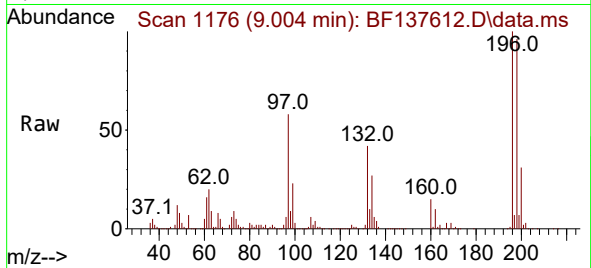
Tgt Ion:196 Resp: 304596

Ion Ratio Lower Upper

196 100

198 95.9 75.8 113.8

200 30.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 41.489 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Tgt Ion:196 Resp: 313978

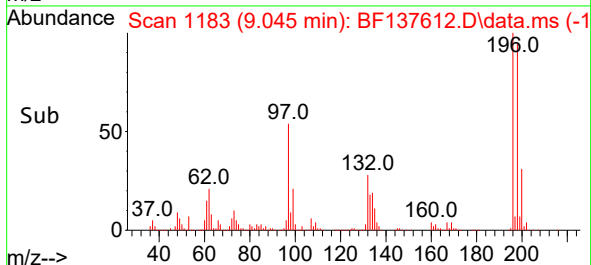
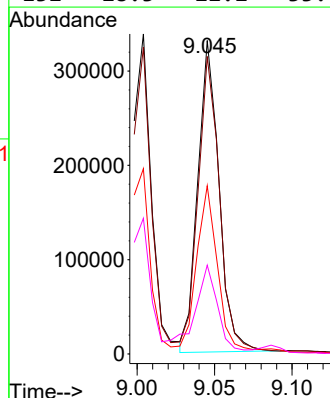
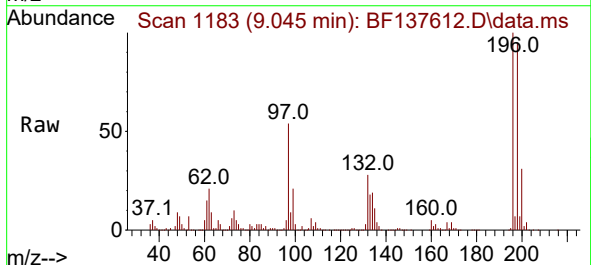
Ion Ratio Lower Upper

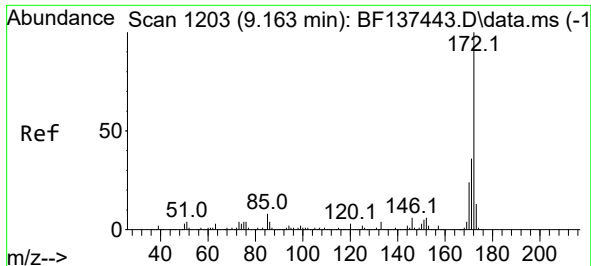
196 100

198 94.9 78.6 117.8

97 53.6 41.8 62.8

132 28.3 22.2 33.4

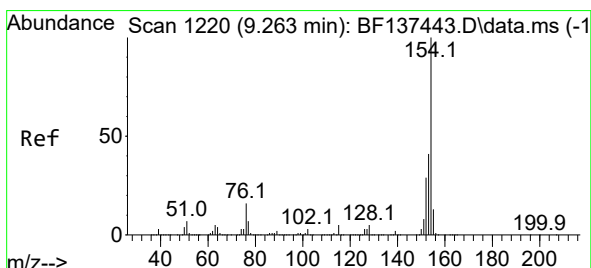
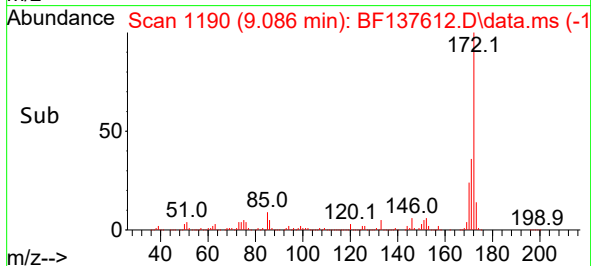
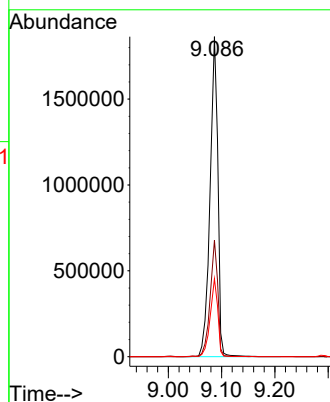
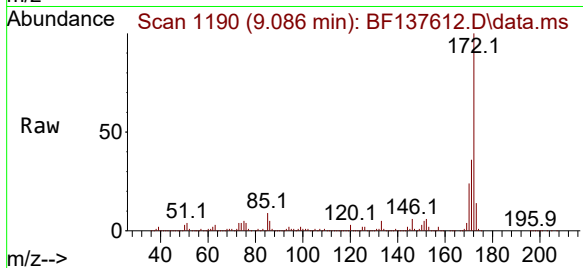




#45
2-Fluorobiphenyl
Concen: 82.088 ng
RT: 9.086 min Scan# 11190
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

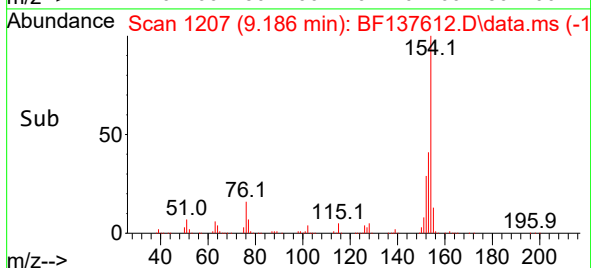
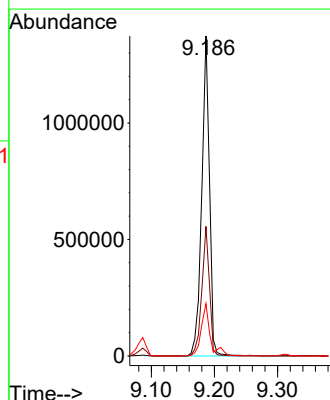
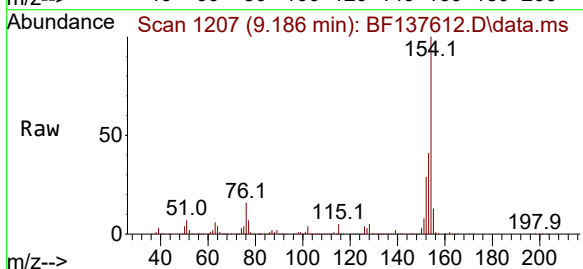
Instrument :
BNA_F
ClientSampleId :
PB159613BS

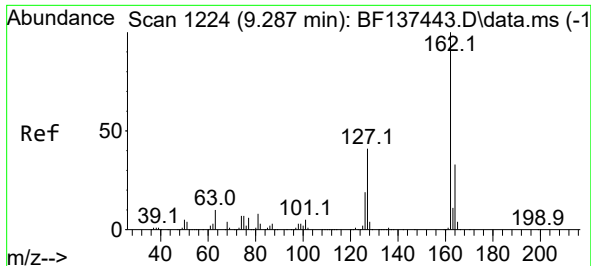
Tgt Ion:172 Resp: 1894969
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.154 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:154 Resp: 1167783
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 16.4 0.0 35.8

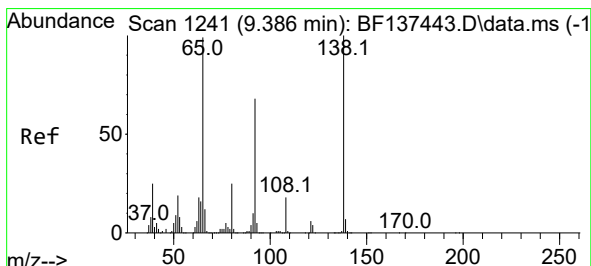
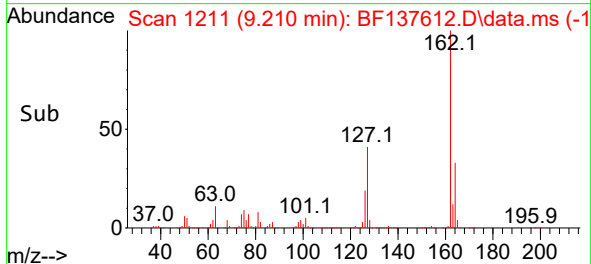
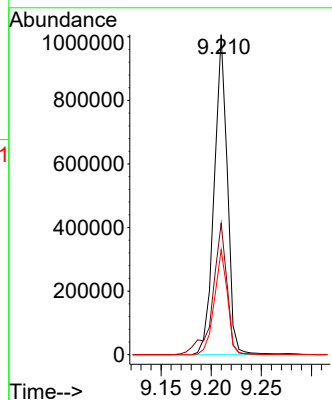
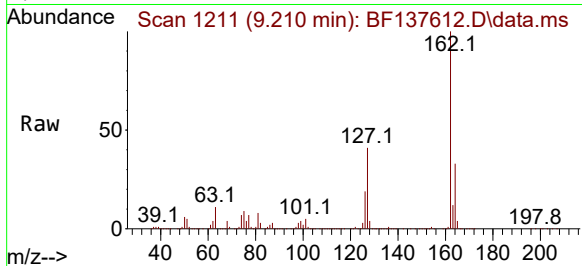




#47
2-Chloronaphthalene
Concen: 45.674 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

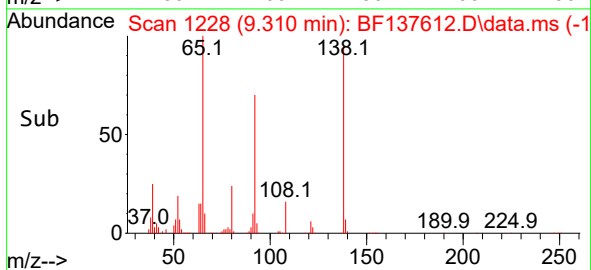
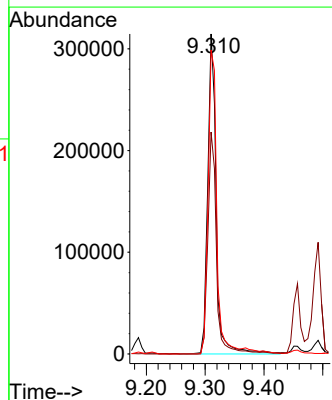
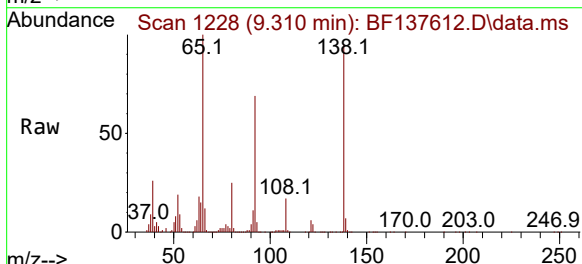
Instrument :
BNA_F
ClientSampleId :
PB159613BS

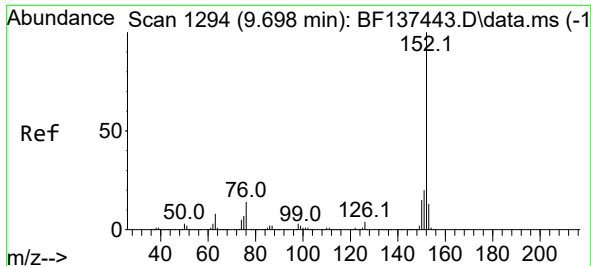
Tgt Ion:162 Resp: 920989
Ion Ratio Lower Upper
162 100
127 41.0 32.6 49.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 45.925 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 65 Resp: 314759
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 94.9 81.0 121.6





#49

Acenaphthylene

Concen: 44.954 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

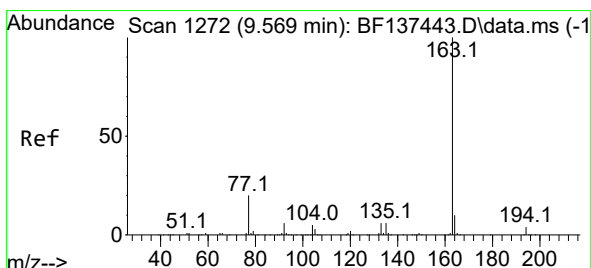
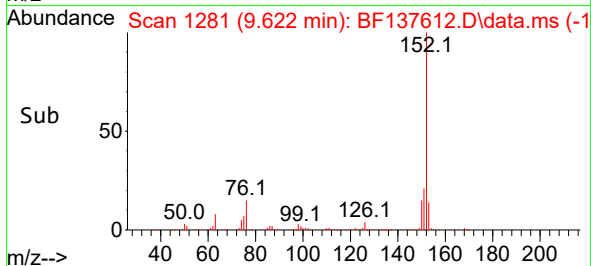
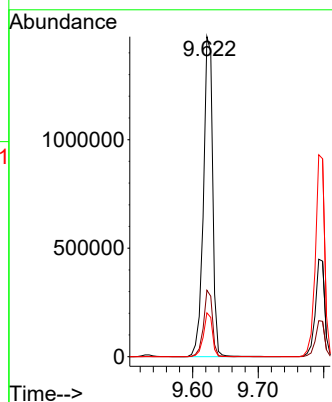
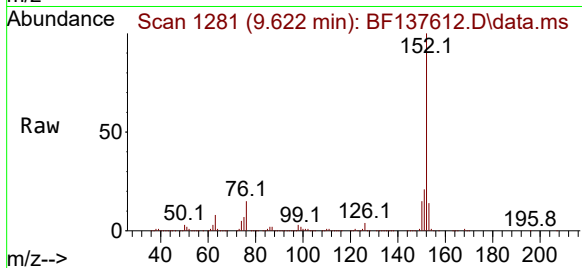
Tgt Ion:152 Resp: 1450673

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.7 10.8 16.2



#50

Dimethylphthalate

Concen: 43.592 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

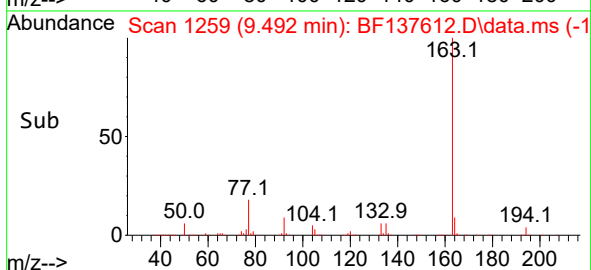
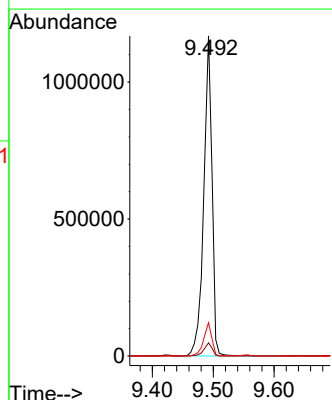
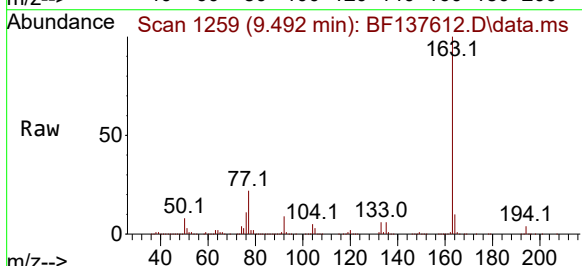
Tgt Ion:163 Resp: 1096537

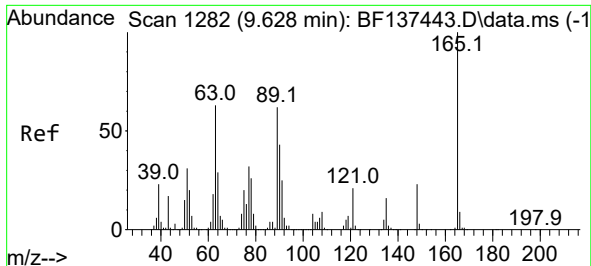
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.1 12.1

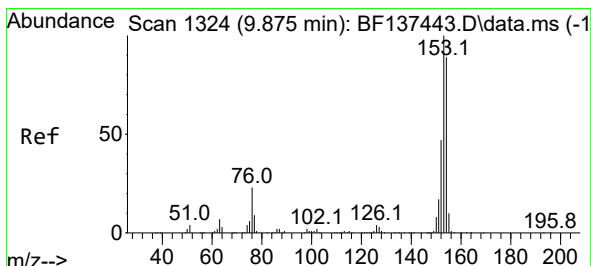
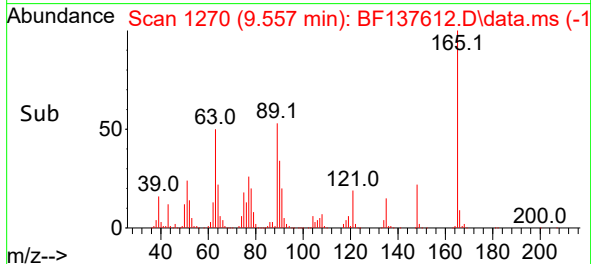
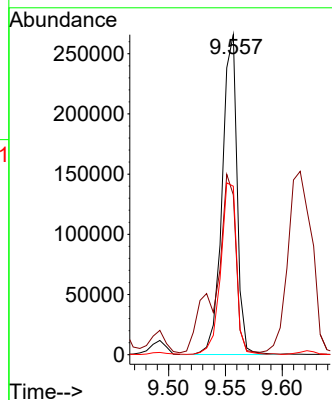
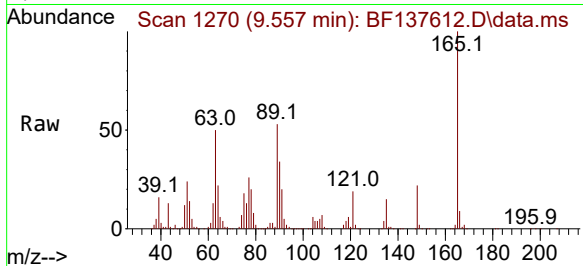




#51
2,6-Dinitrotoluene
Concen: 46.392 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

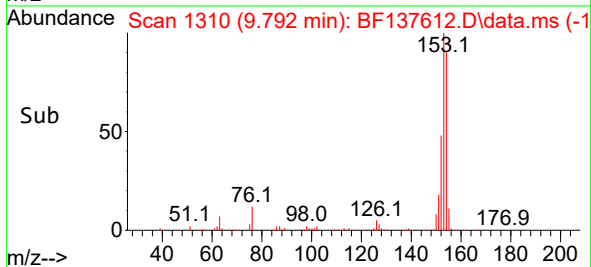
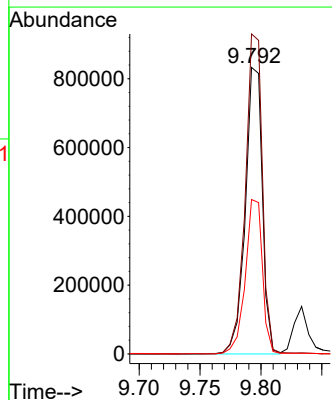
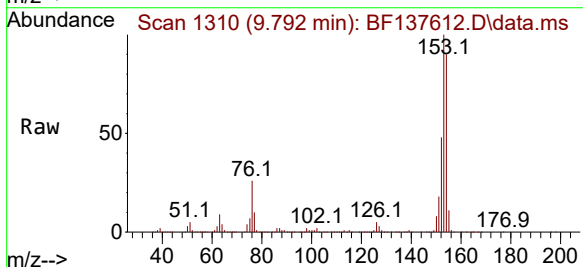
Instrument :
BNA_F
ClientSampleId :
PB159613BS

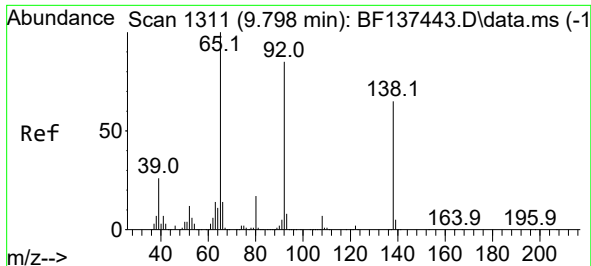
Tgt Ion:165 Resp: 244086
Ion Ratio Lower Upper
165 100
63 50.0 50.7 76.1#
89 52.6 50.0 75.0



#52
Acenaphthene
Concen: 42.258 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:154 Resp: 814115
Ion Ratio Lower Upper
154 100
153 111.7 90.3 135.5
152 53.9 42.7 64.1

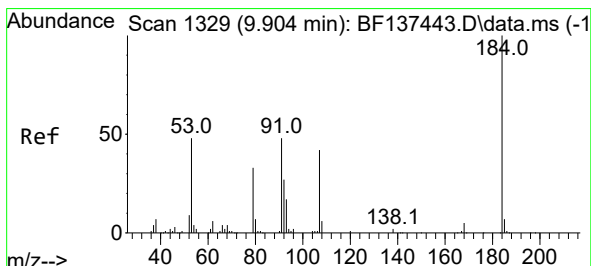
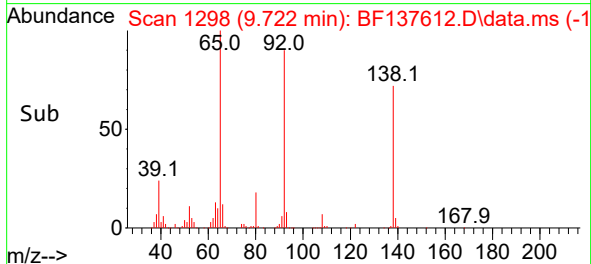
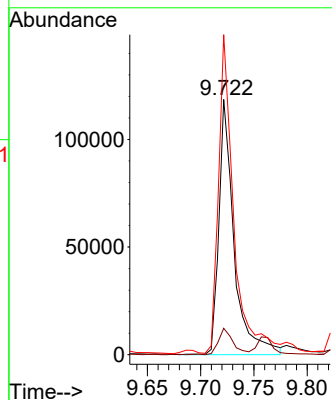
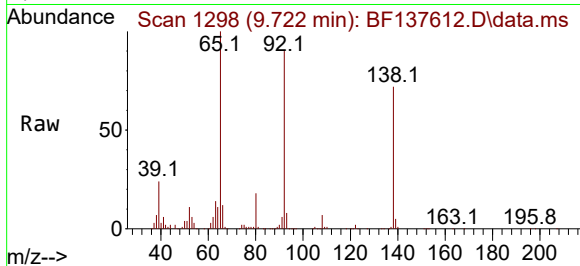




#53
3-Nitroaniline
Concen: 21.146 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

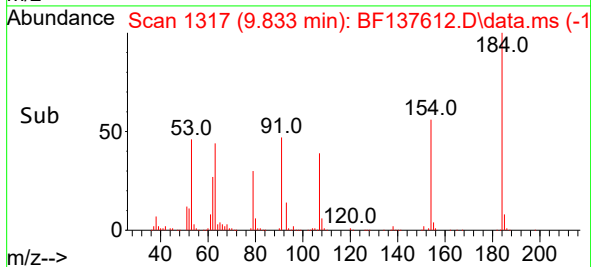
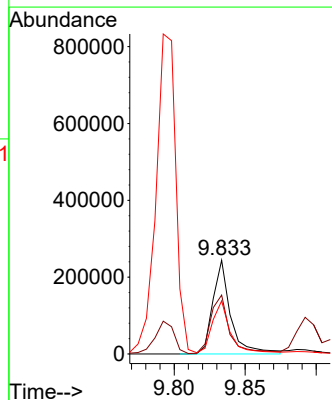
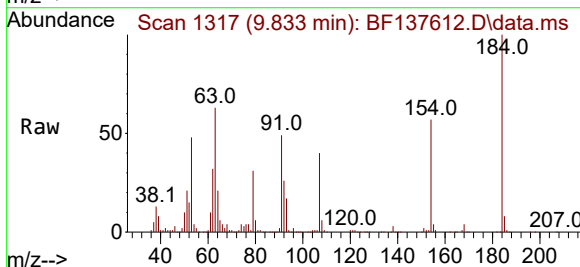
Instrument :
BNA_F
ClientSampleId :
PB159613BS

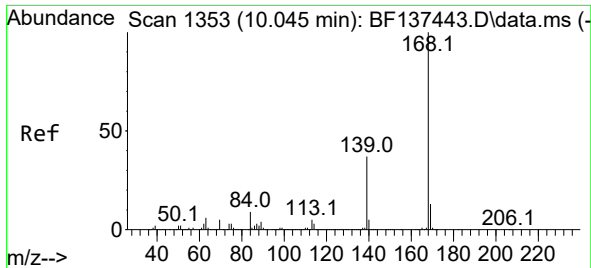
Tgt Ion:138 Resp: 117680
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 125.4 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 82.890 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:184 Resp: 213563
Ion Ratio Lower Upper
184 100
63 62.7 53.3 79.9
154 56.6 47.4 71.0

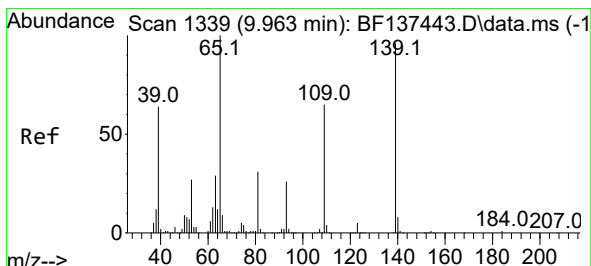
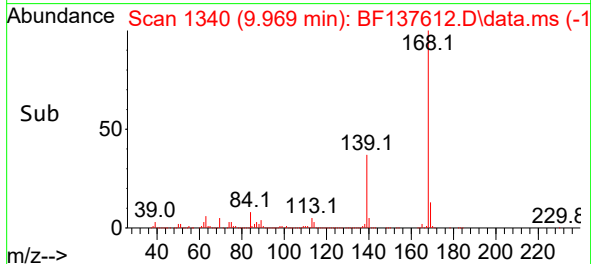
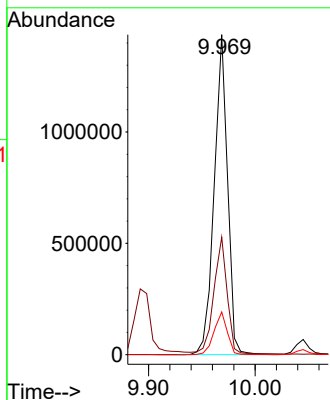
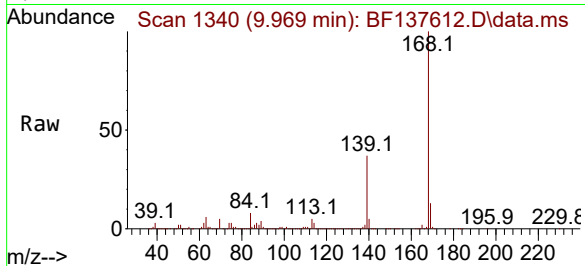




#55
Dibenzofuran
Concen: 42.402 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

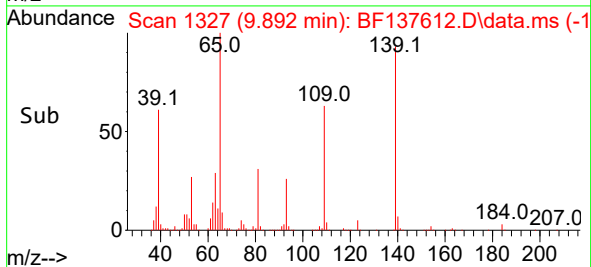
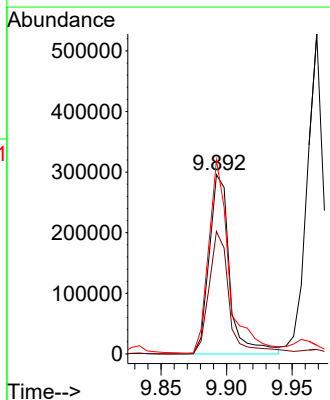
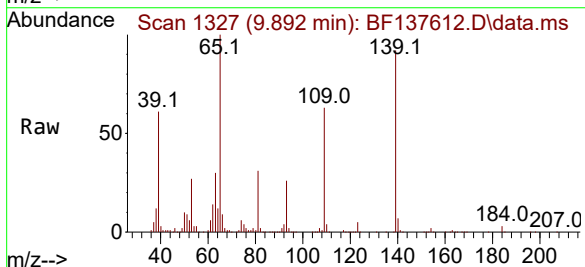
Instrument :
BNA_F
ClientSampleId :
PB159613BS

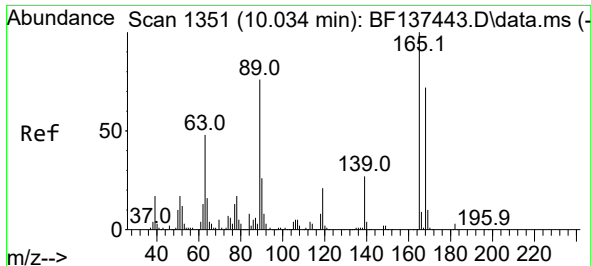
Tgt Ion:168 Resp: 1244208
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 81.570 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:139 Resp: 323334
Ion Ratio Lower Upper
139 100
109 68.4 47.1 87.1
65 108.3 85.1 125.1

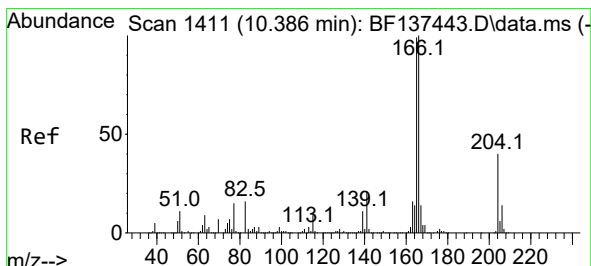
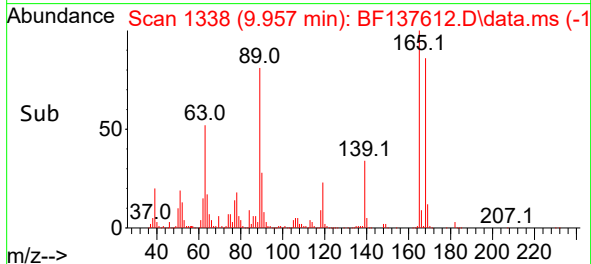
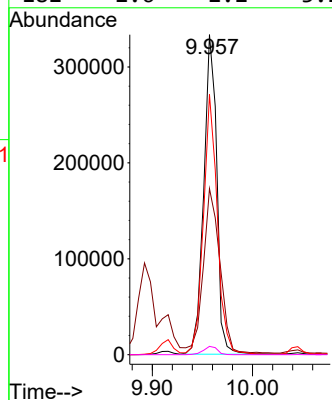
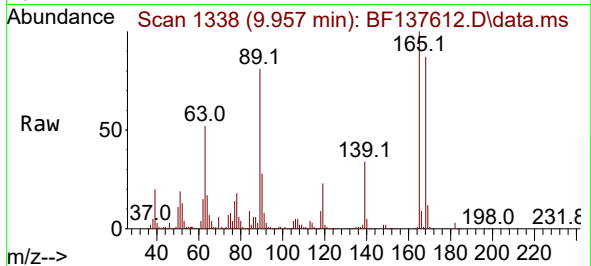




#57
2,4-Dinitrotoluene
Concen: 46.752 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

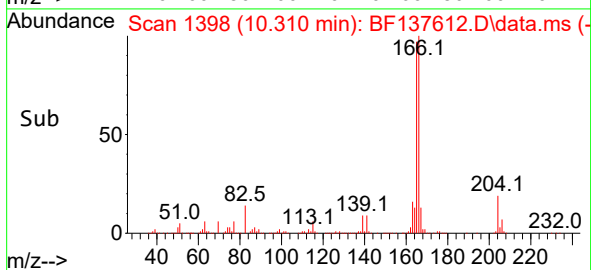
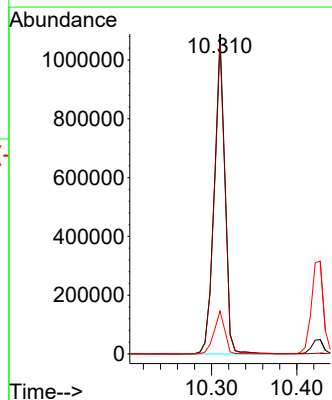
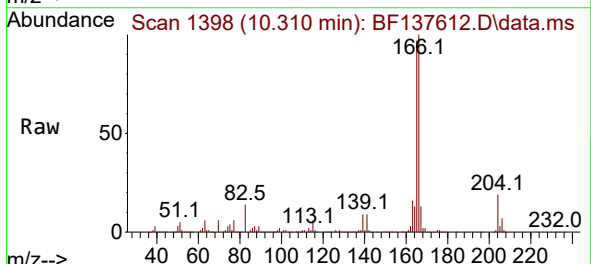
Instrument :
BNA_F
ClientSampleId :
PB159613BS

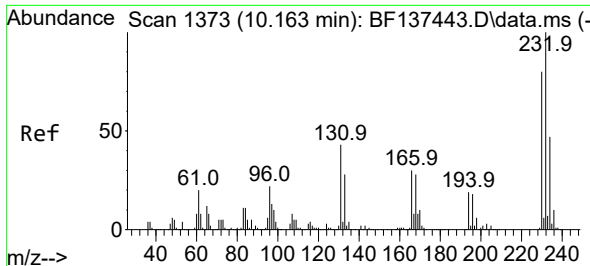
Tgt Ion:165 Resp: 302206
Ion Ratio Lower Upper
165 100
63 51.9 39.0 58.6
89 81.3 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.799 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:166 Resp: 941923
Ion Ratio Lower Upper
166 100
165 96.8 79.2 118.8
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.445 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Instrument :
BNA_F
ClientSampleId :
PB159613BS

Tgt Ion:232 Resp: 269720

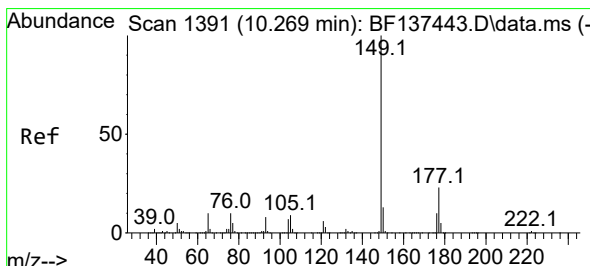
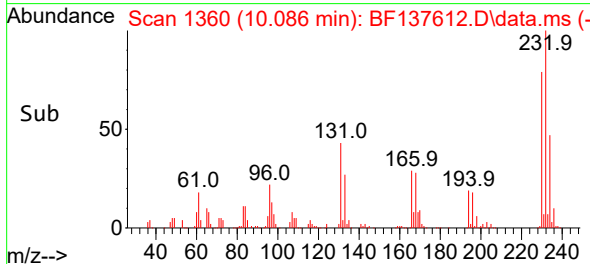
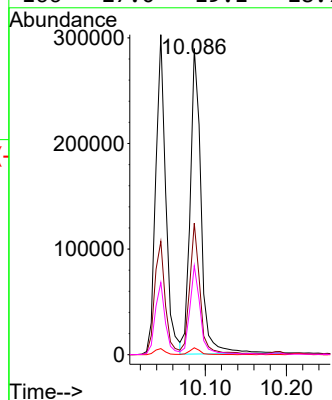
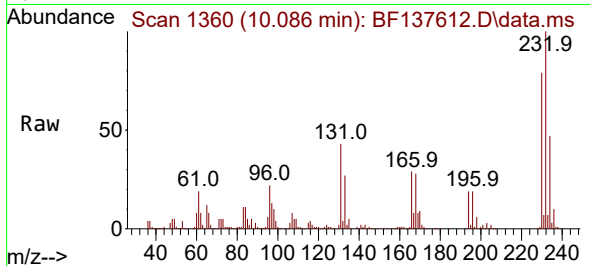
Ion Ratio Lower Upper

232 100

131 39.7 31.2 46.8

130 2.3 1.8 2.6

166 27.0 19.1 28.7



#60
Diethylphthalate
Concen: 43.440 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

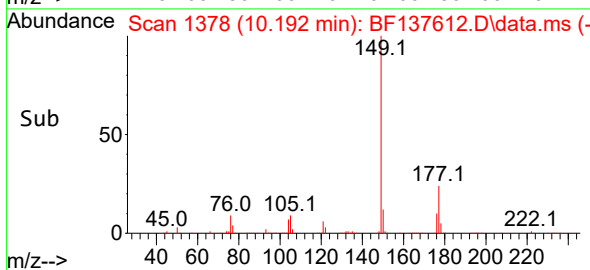
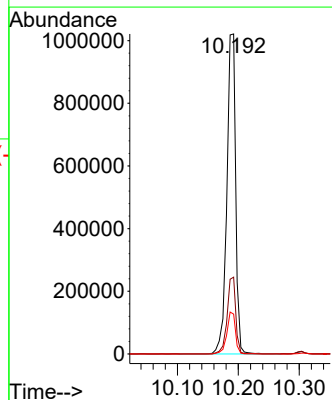
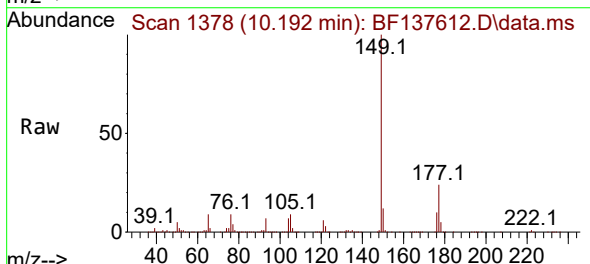
Tgt Ion:149 Resp: 1031893

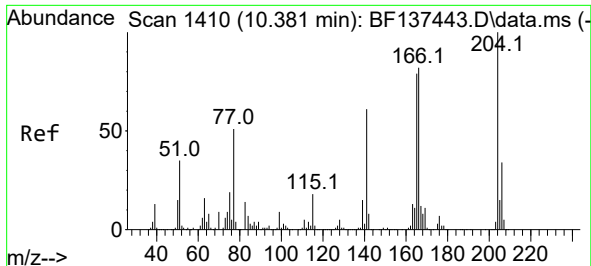
Ion Ratio Lower Upper

149 100

177 24.0 18.7 28.1

150 12.5 10.2 15.4

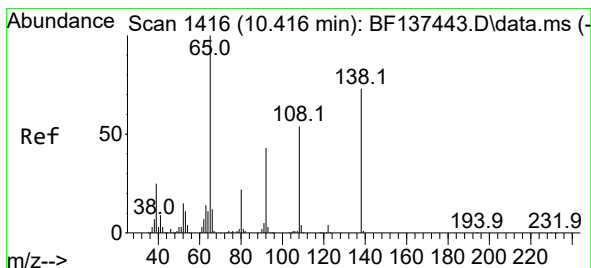
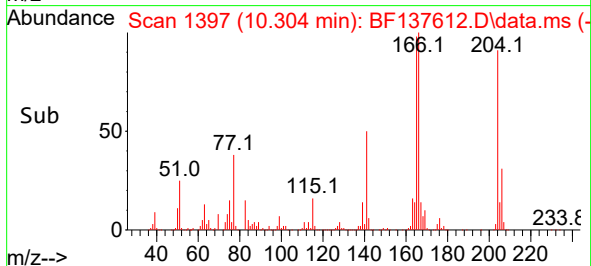
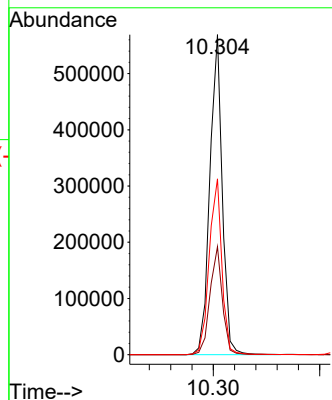
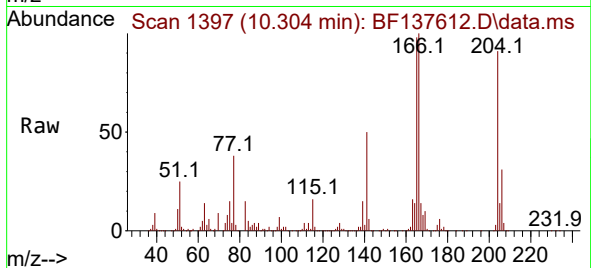




#61
4-Chlorophenyl-phenylether
Concen: 41.744 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

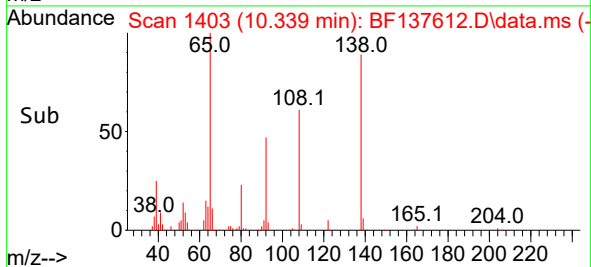
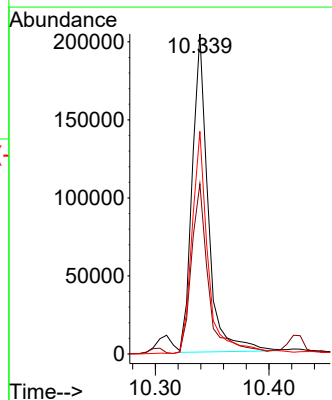
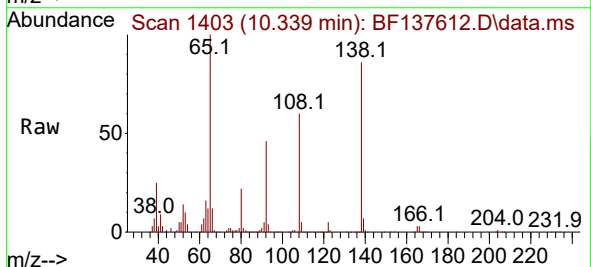
Instrument :
BNA_F
ClientSampleId :
PB159613BS

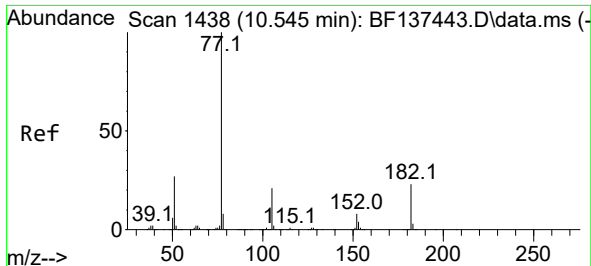
Tgt Ion:204 Resp: 461022
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 54.9 48.4 72.6



#62
4-Nitroaniline
Concen: 41.491 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:138 Resp: 198458
Ion Ratio Lower Upper
138 100
92 53.2 37.9 77.9
108 69.6 53.2 93.2

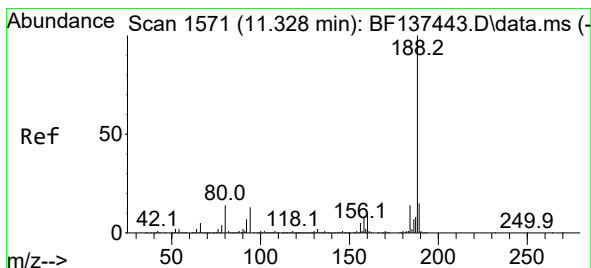
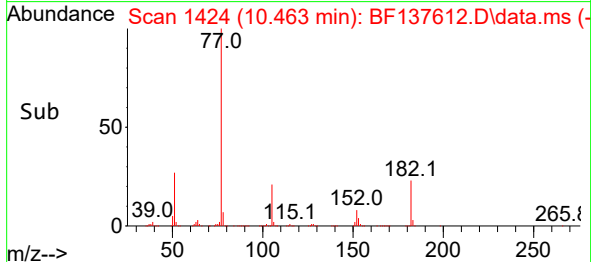
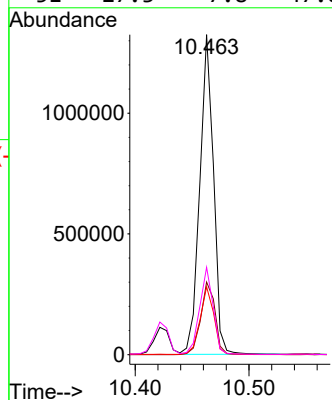
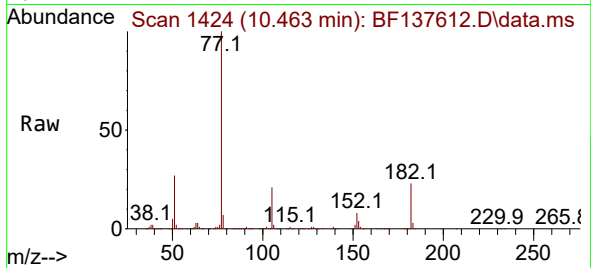




#63
Azobenzene
Concen: 40.795 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

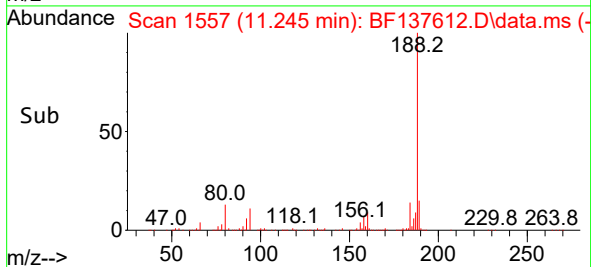
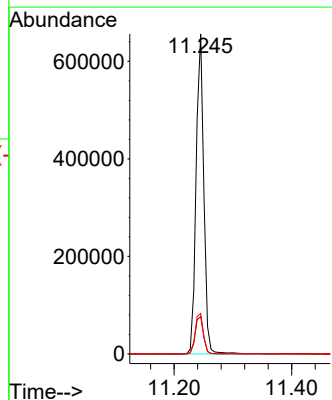
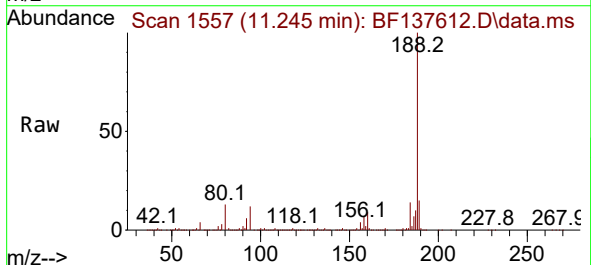
Instrument :
BNA_F
ClientSampleId :
PB159613BS

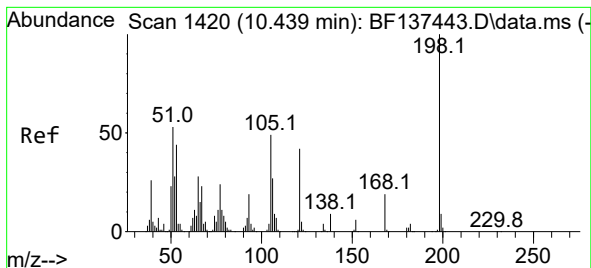
Tgt Ion: 77 Resp: 1115848
Ion Ratio Lower Upper
77 100
182 22.7 3.2 43.2
105 21.2 1.2 41.2
51 27.3 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion: 188 Resp: 592768
Ion Ratio Lower Upper
188 100
94 11.7 10.6 15.8
80 12.7 11.5 17.3

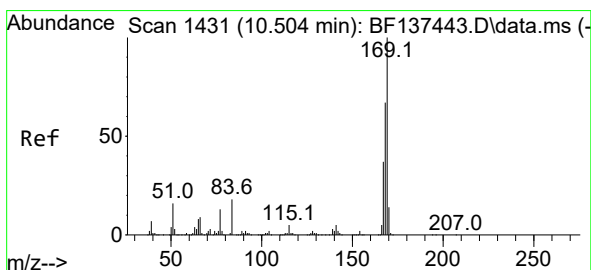
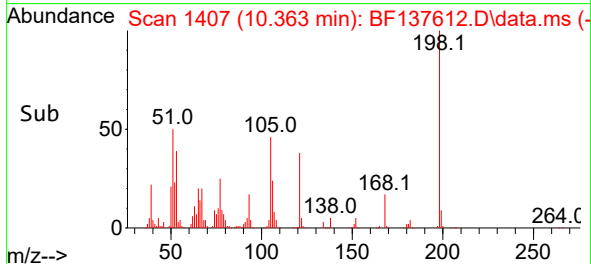
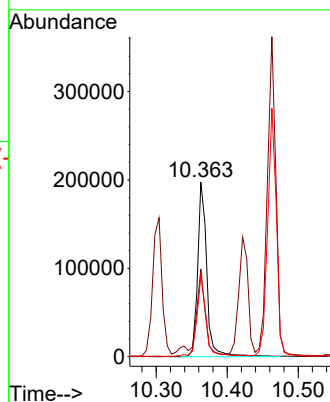
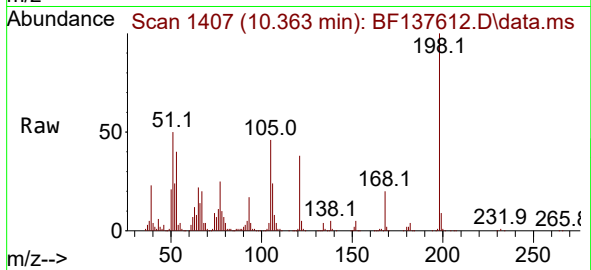




#65
4,6-Dinitro-2-methylphenol
Concen: 53.642 ng
RT: 10.363 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

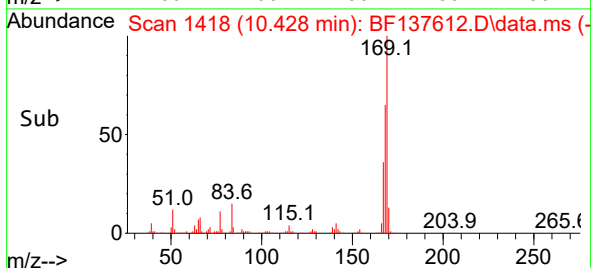
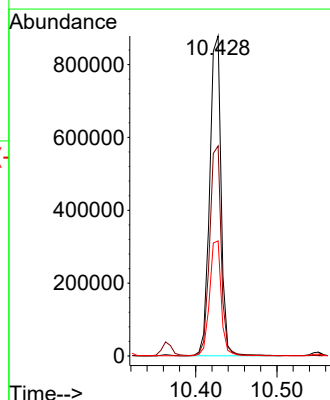
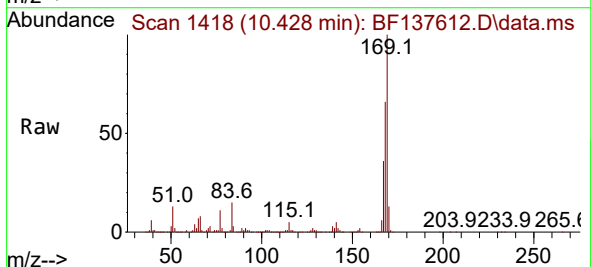
Instrument :
BNA_F
ClientSampleId :
PB159613BS

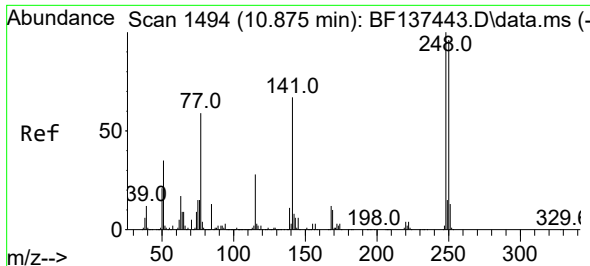
Tgt Ion:198 Resp: 177220
Ion Ratio Lower Upper
198 100
51 50.3 37.2 77.2
105 46.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 44.714 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:169 Resp: 853503
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 36.0 29.6 44.4

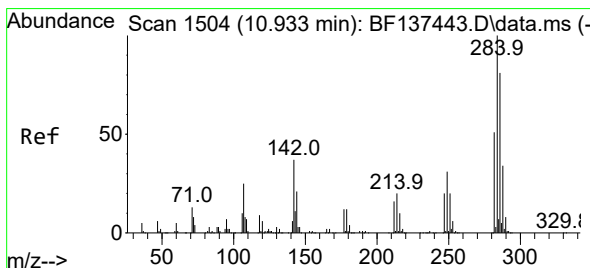
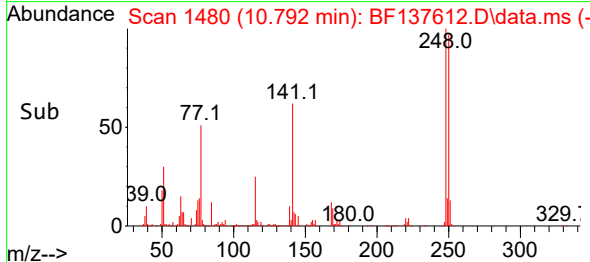
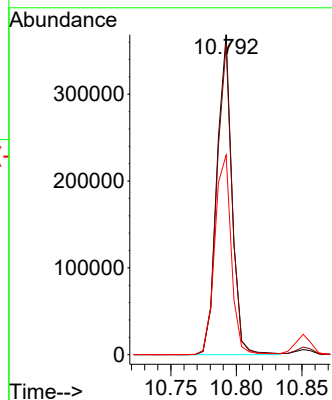
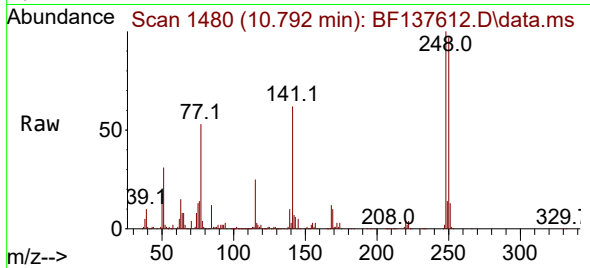




#67
4-Bromophenyl-phenylether
Concen: 45.647 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

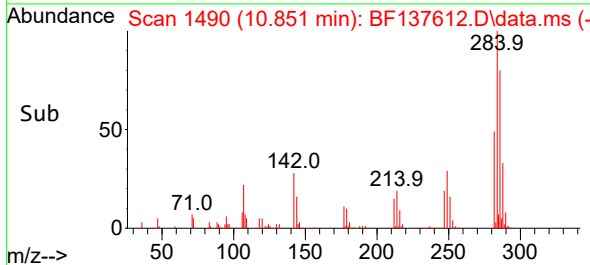
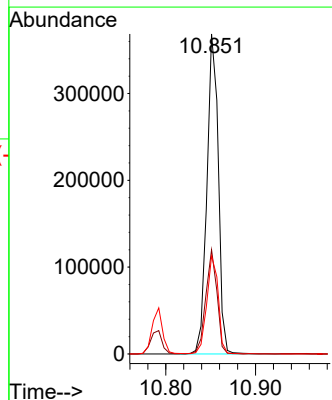
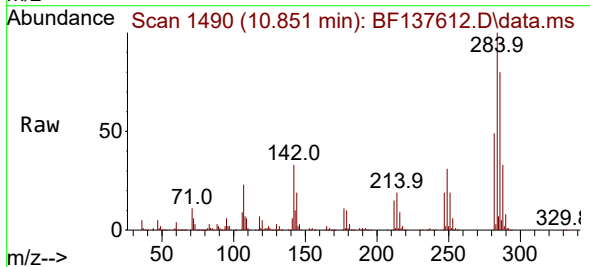
Instrument :
BNA_F
ClientSampleId :
PB159613BS

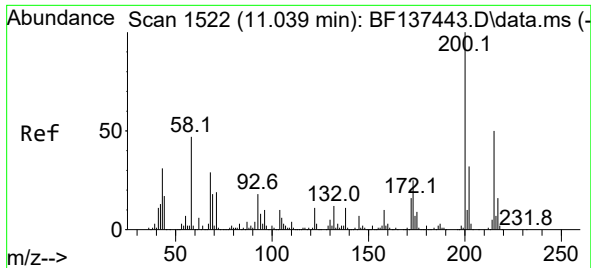
Tgt Ion:248 Resp: 294709
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 62.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 49.882 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:284 Resp: 325277
Ion Ratio Lower Upper
284 100
142 32.5 29.4 44.0
249 30.7 25.0 37.4

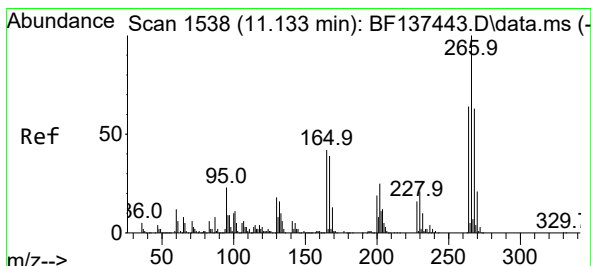
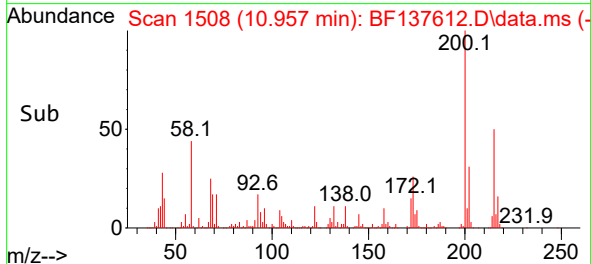
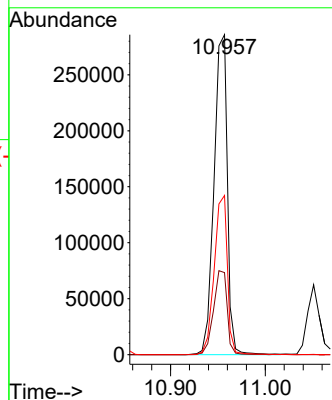
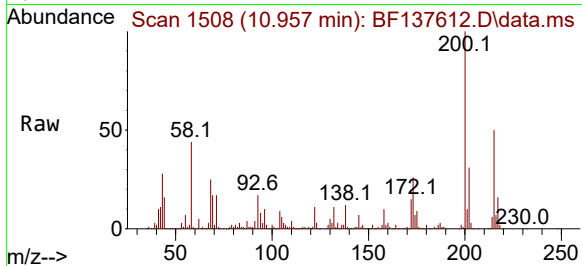




#69
 Atrazine
 Concen: 48.079 ng
 RT: 10.957 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

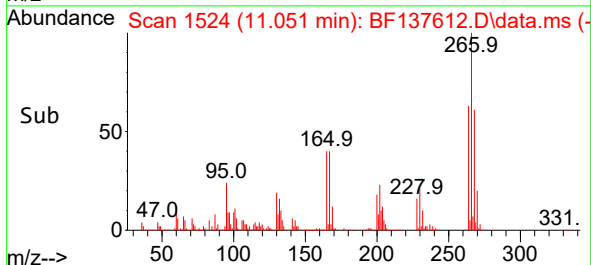
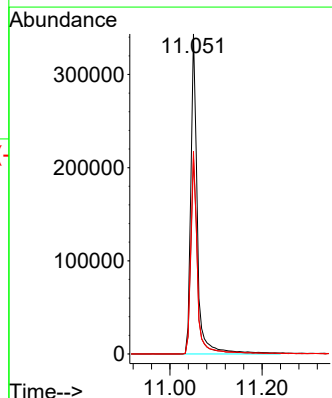
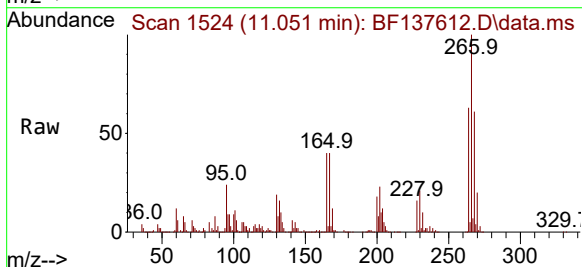
Instrument :
 BNA_F
 ClientSampleId :
 PB159613BS

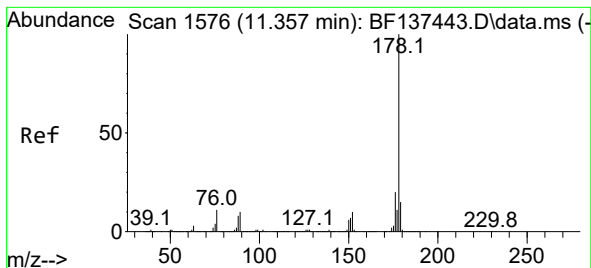
Tgt Ion:200 Resp: 278984
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.1 45.1
 215 49.8 30.4 70.4



#70
 Pentachlorophenol
 Concen: 85.822 ng
 RT: 11.051 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

Tgt Ion:266 Resp: 338315
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.2 75.2
 264 63.3 50.9 76.3





#71

Phenanthrene

Concen: 43.454 ng

RT: 11.269 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

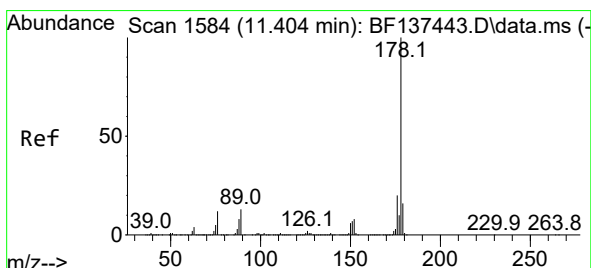
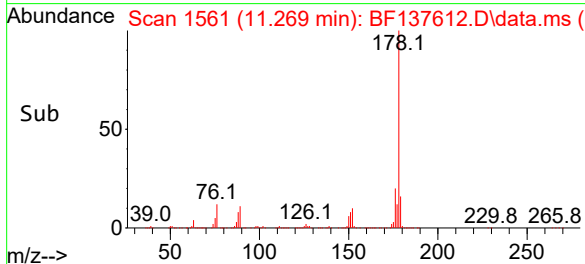
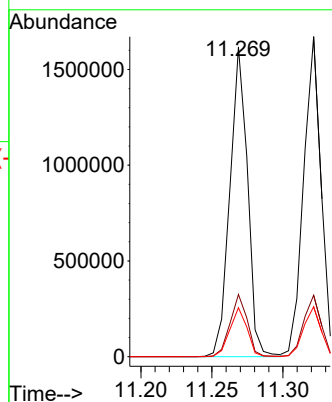
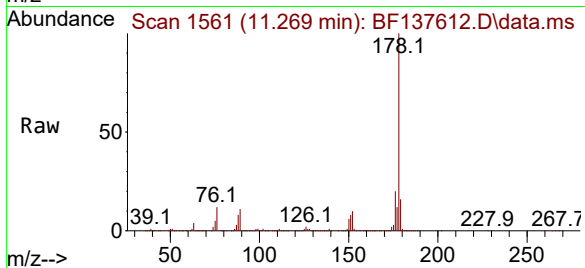
Tgt Ion:178 Resp: 1401800

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 15.8 12.2 18.2



#72

Anthracene

Concen: 43.531 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

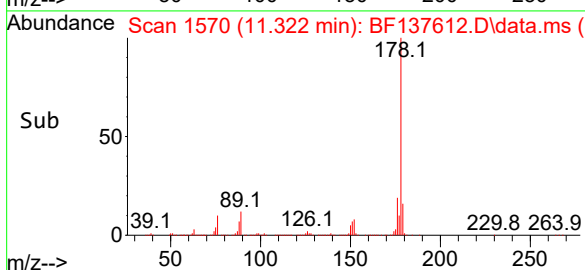
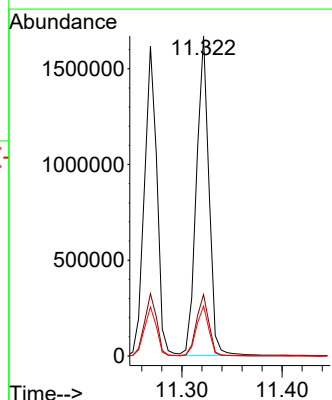
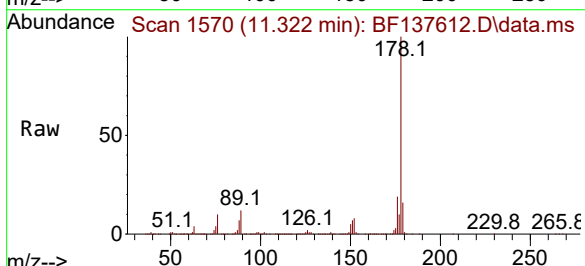
Tgt Ion:178 Resp: 1442288

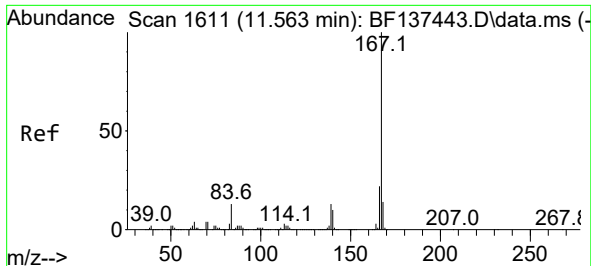
Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.6 12.7 19.1

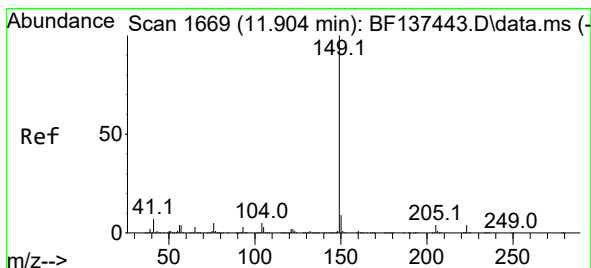
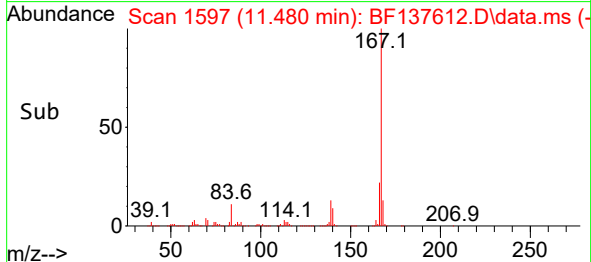
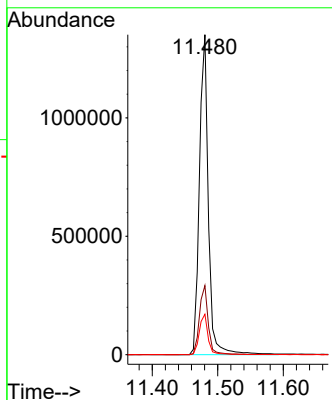
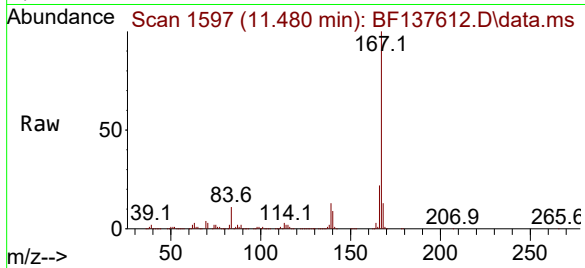




#73
 Carbazole
 Concen: 45.228 ng
 RT: 11.480 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

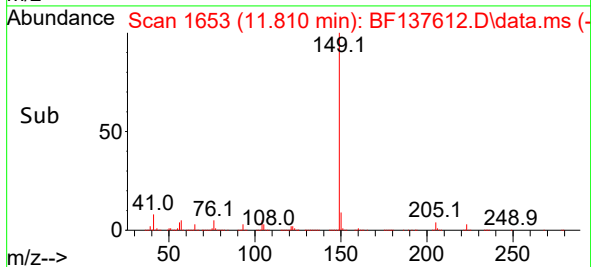
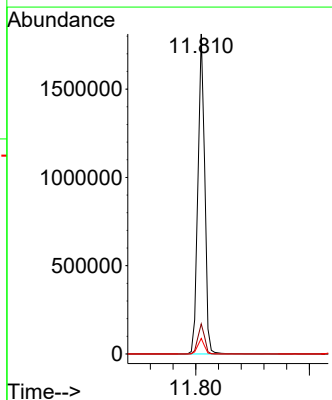
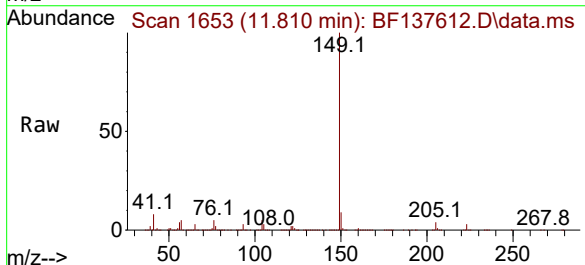
Instrument :
 BNA_F
 ClientSampleId :
 PB159613BS

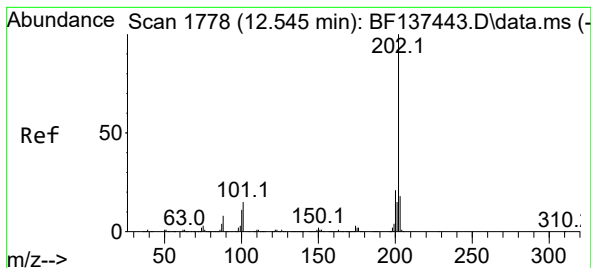
Tgt Ion:167 Resp: 1283586
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 44.941 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

Tgt Ion:149 Resp: 1517474
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.8 5.6

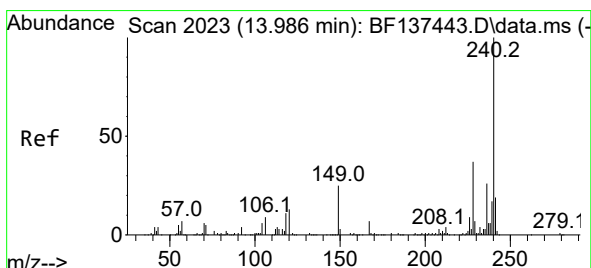
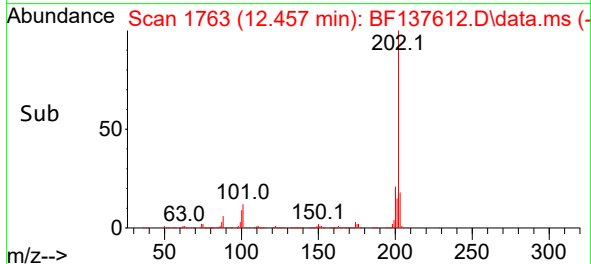
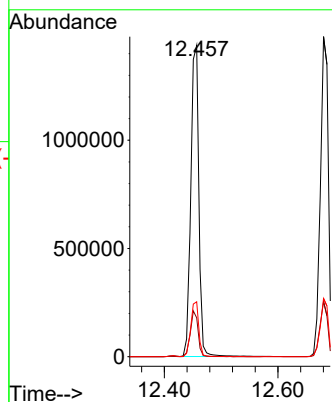
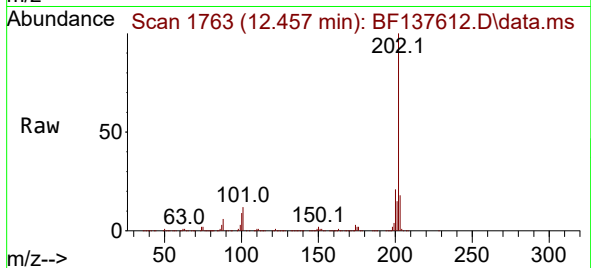




#75
Fluoranthene
Concen: 44.677 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

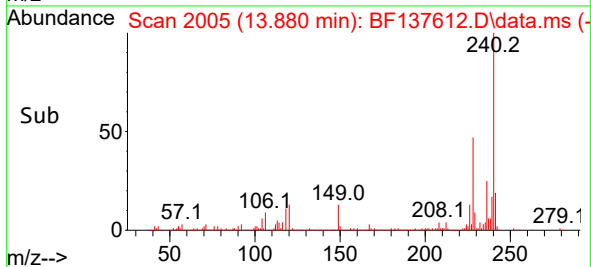
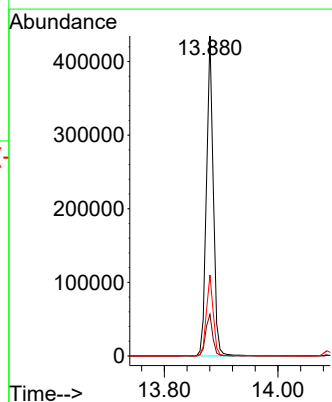
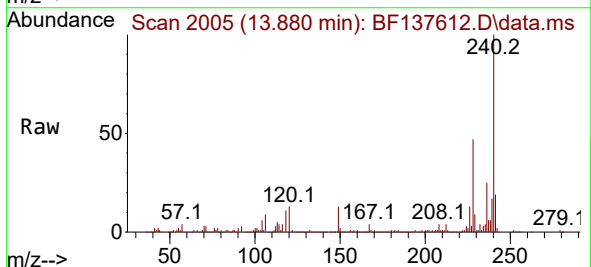
Instrument :
BNA_F
ClientSampleId :
PB159613BS

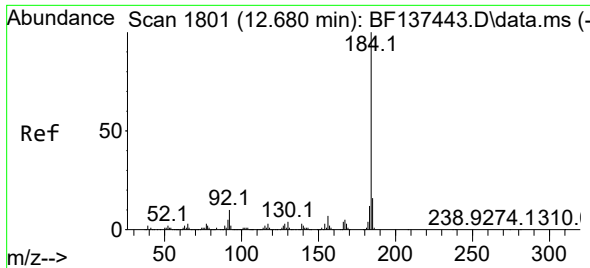
Tgt Ion:202 Resp: 1408808
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:240 Resp: 363148
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 25.3 20.9 31.3

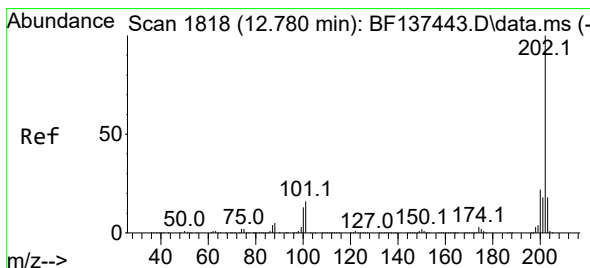
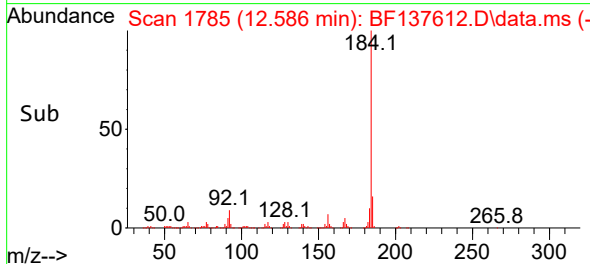
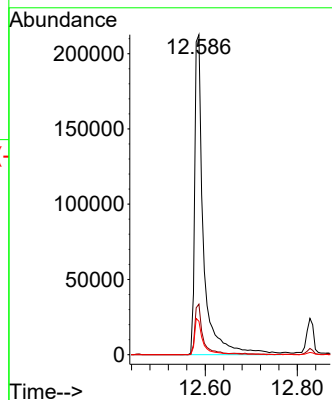
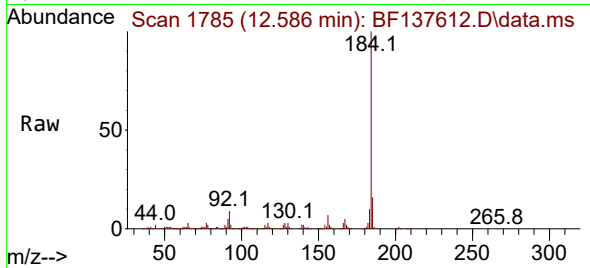




#77
Benzidine
Concen: 31.944 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

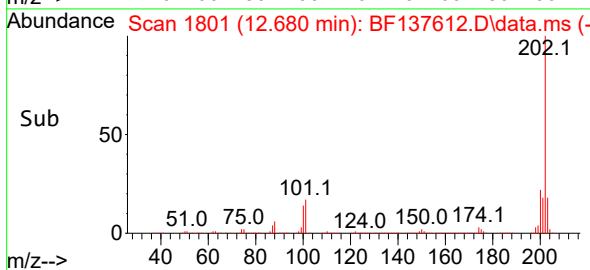
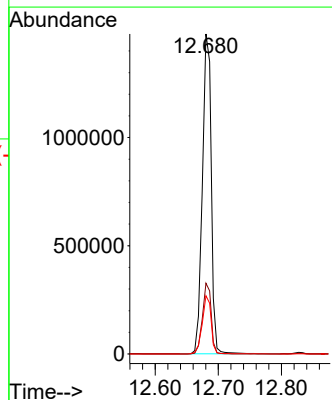
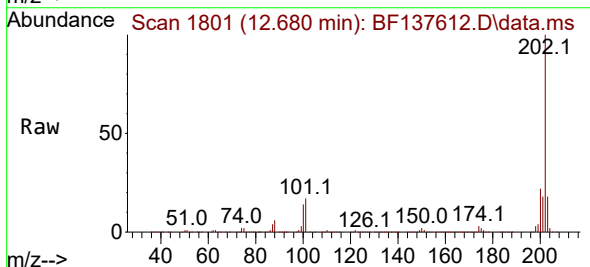
Instrument :
BNA_F
ClientSampleId :
PB159613BS

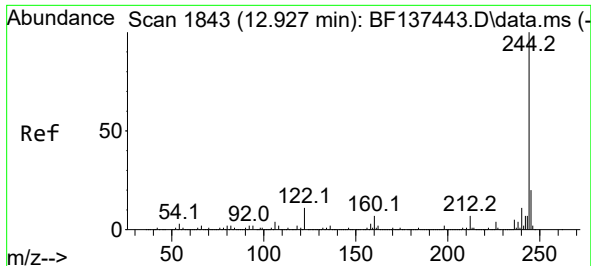
Tgt Ion:184 Resp: 283892
Ion Ratio Lower Upper
184 100
185 15.8 13.2 19.8
183 10.4 9.3 13.9



#78
Pyrene
Concen: 40.498 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:202 Resp: 1443057
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.2 14.1 21.1

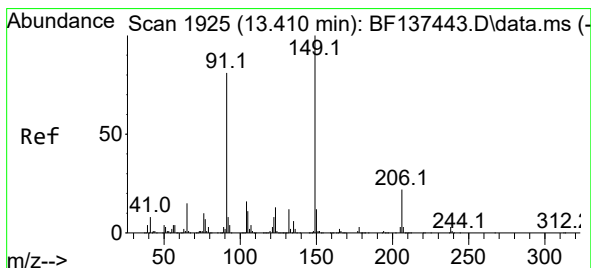
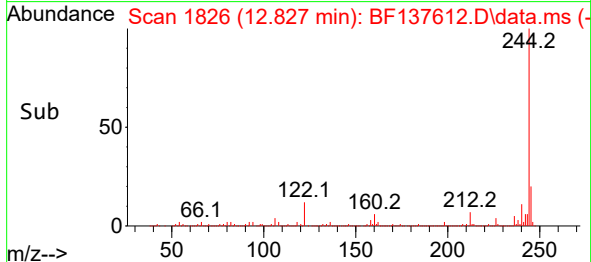
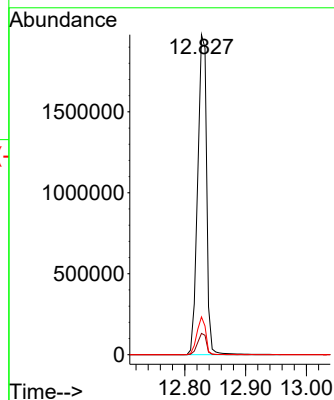
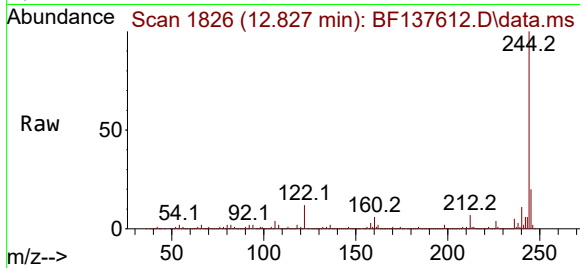




#79
 Terphenyl-d14
 Concen: 76.634 ng
 RT: 12.827 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

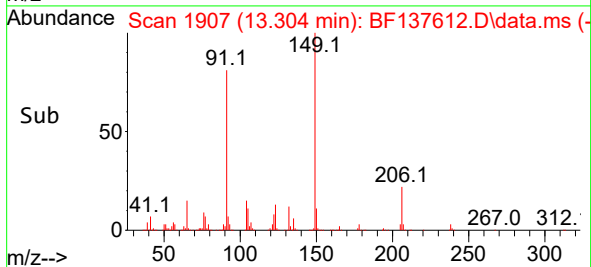
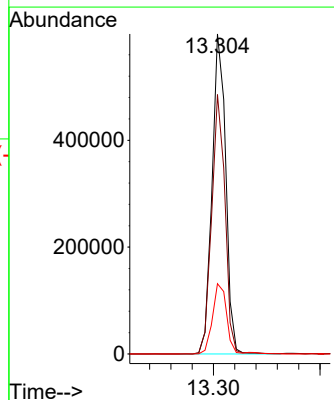
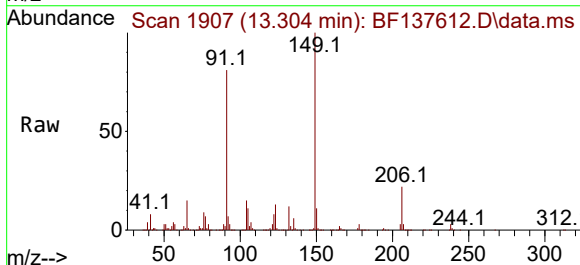
Instrument :
 BNA_F
 ClientSampleId :
 PB159613BS

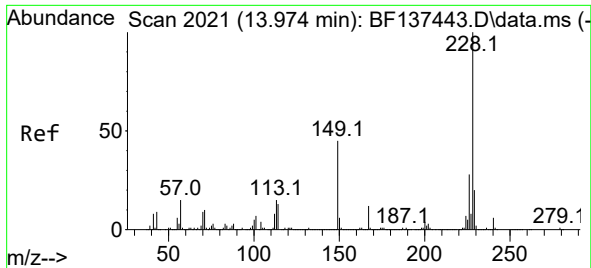
Tgt Ion:244 Resp: 2023816
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.8 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 58.501 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137612.D
 Acq: 15 Mar 2024 16:33

Tgt Ion:149 Resp: 532373
 Ion Ratio Lower Upper
 149 100
 91 81.1 64.7 97.1
 206 22.0 17.5 26.3

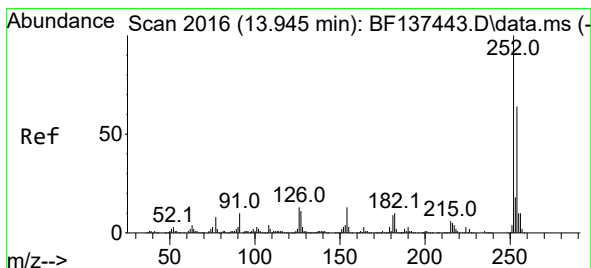
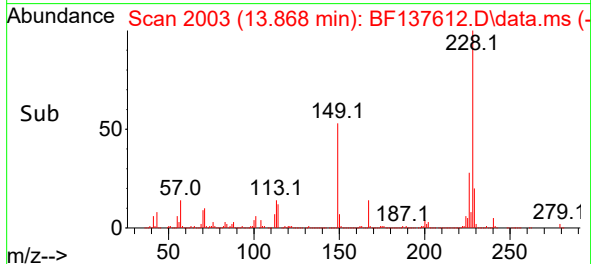
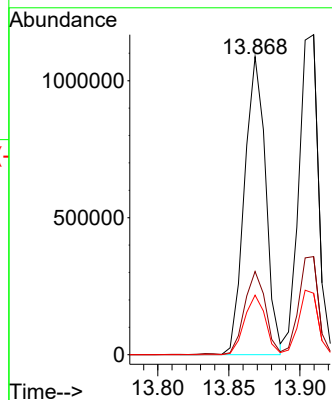
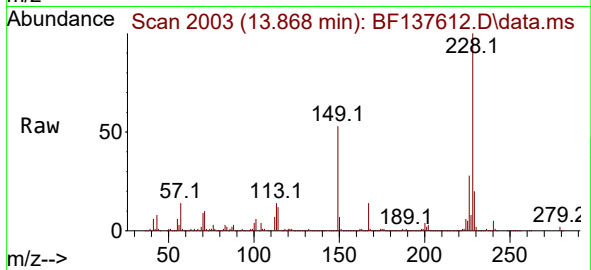




#81
Benzo(a)anthracene
Concen: 44.396 ng
RT: 13.868 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

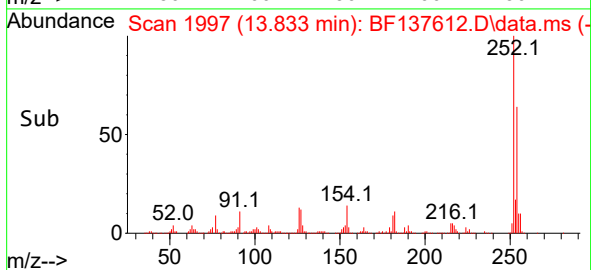
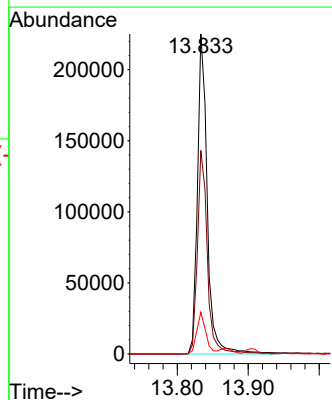
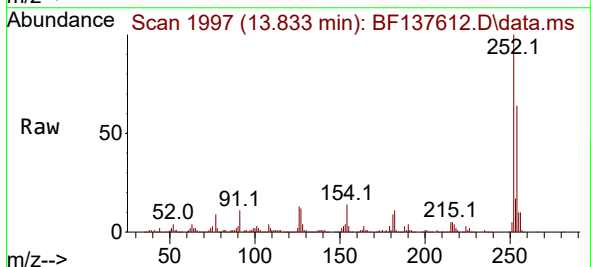
Instrument :
BNA_F
ClientSampleId :
PB159613BS

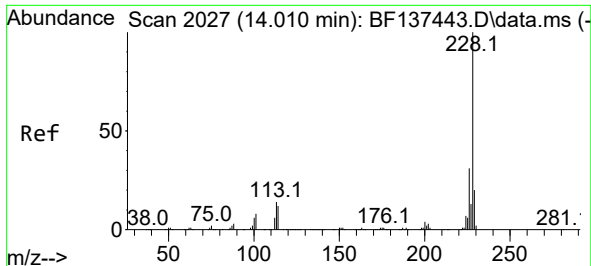
Tgt Ion:228 Resp: 1130005
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 32.139 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:252 Resp: 217841
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.2
126 13.0 10.4 15.6

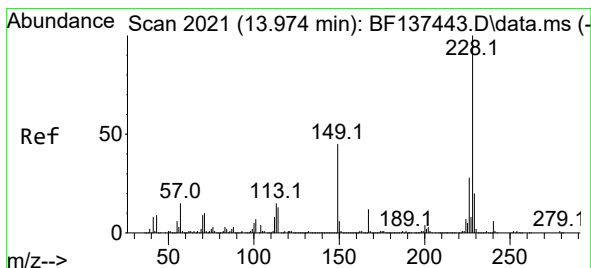
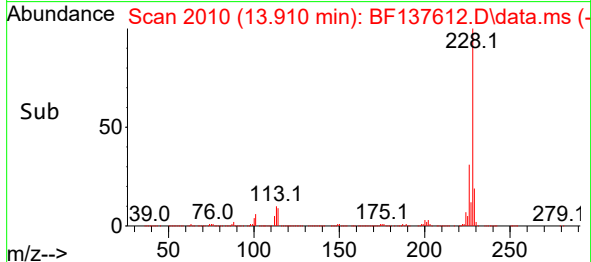
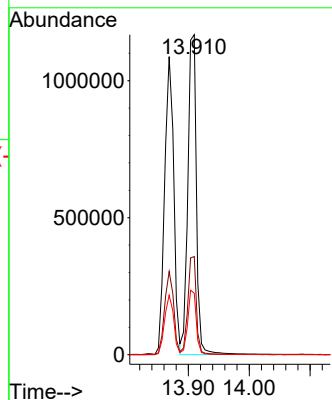
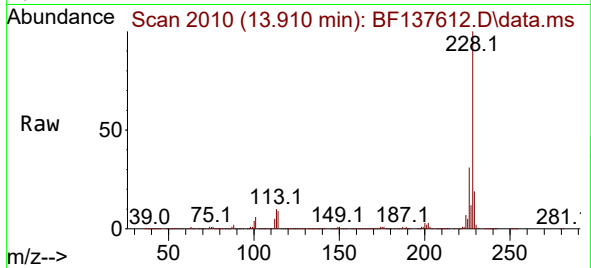




#83
Chrysene
Concen: 44.520 ng
RT: 13.910 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

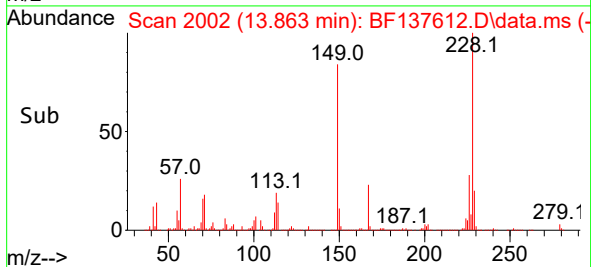
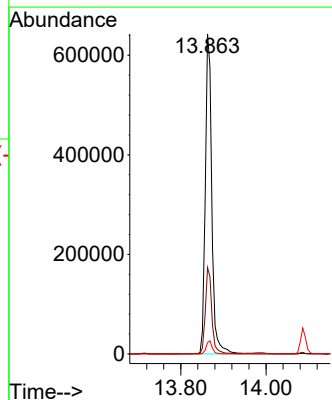
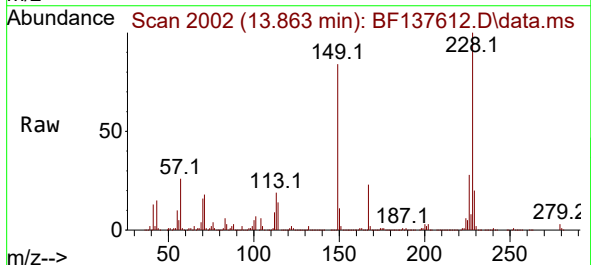
Instrument :
BNA_F
ClientSampleId :
PB159613BS

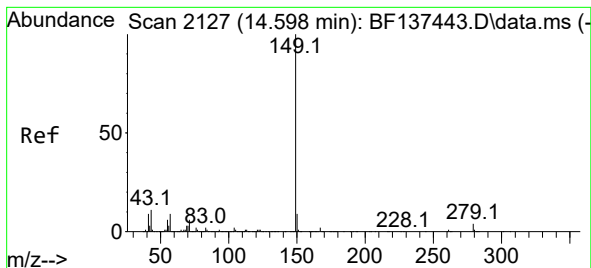
Tgt Ion:228 Resp: 1145267
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.966 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:149 Resp: 682034
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 50.724 ng

RT: 14.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

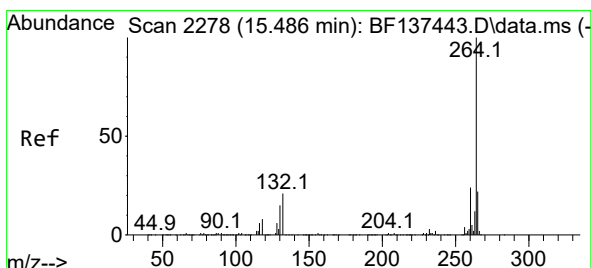
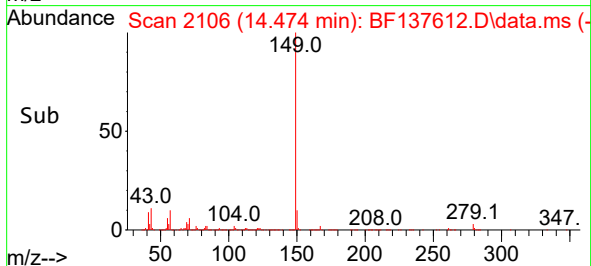
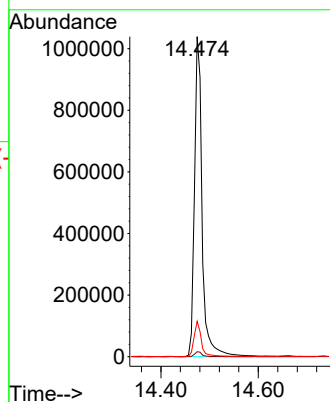
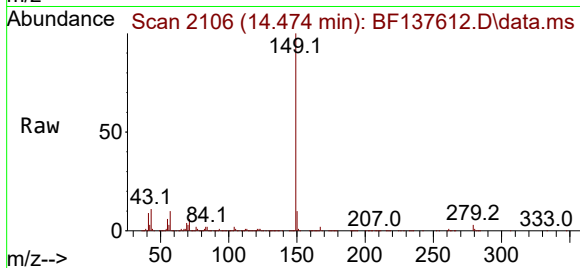
Tgt Ion:149 Resp: 1138781

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

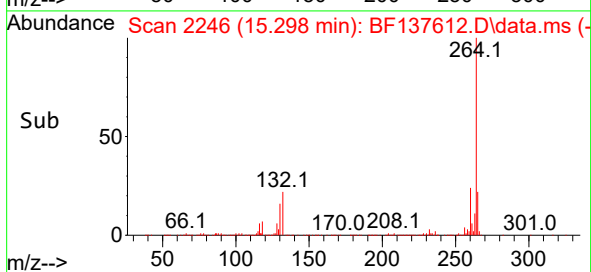
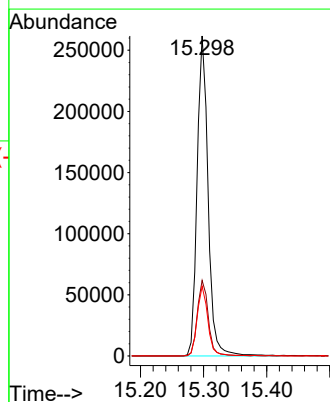
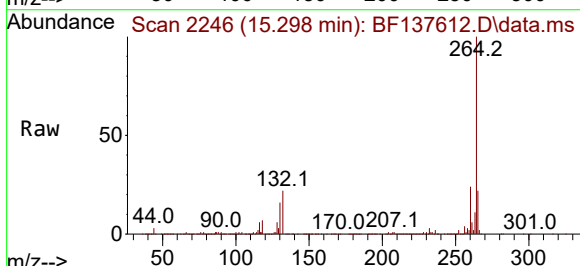
Tgt Ion:264 Resp: 315730

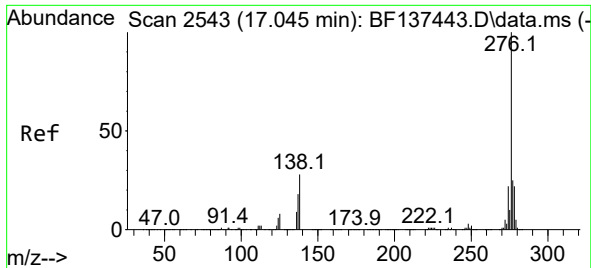
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.7 17.4 26.0

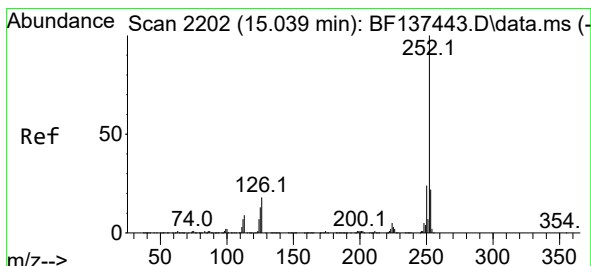
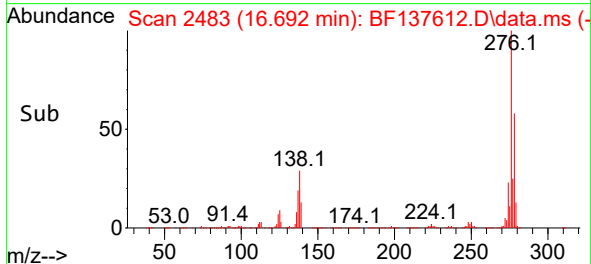
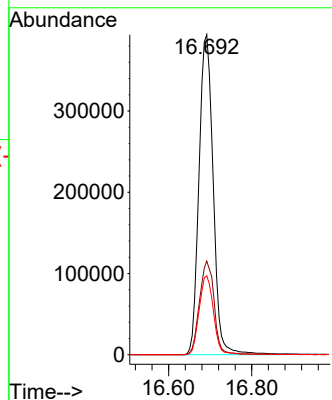
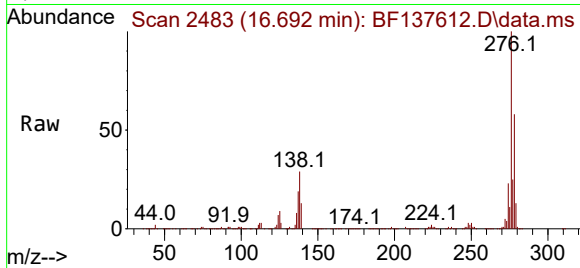




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.055 ng
RT: 16.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

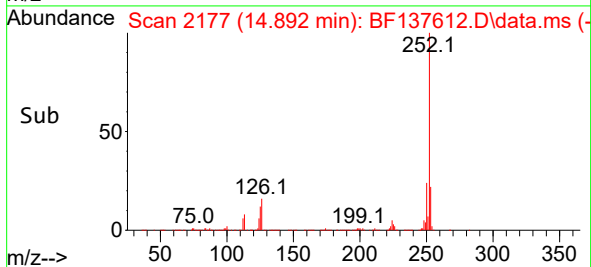
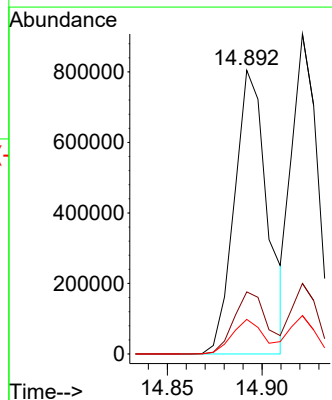
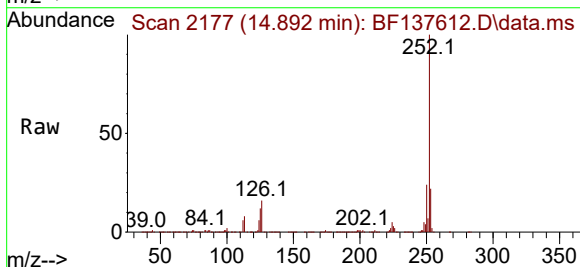
Instrument :
BNA_F
ClientSampleId :
PB159613BS

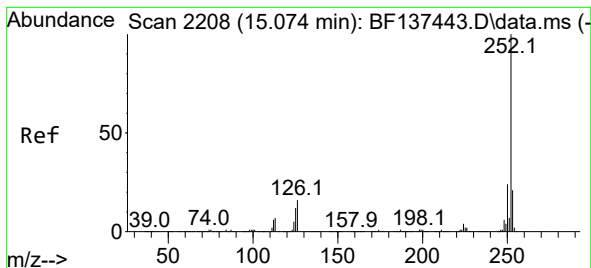
Tgt Ion:276 Resp: 936119
Ion Ratio Lower Upper
276 100
138 30.3 25.8 38.8
277 24.9 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 52.151 ng
RT: 14.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:252 Resp: 974015
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 12.2 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 44.663 ng

RT: 14.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

Instrument :

BNA_F

ClientSampleId :

PB159613BS

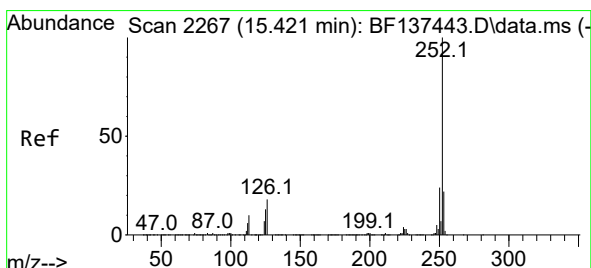
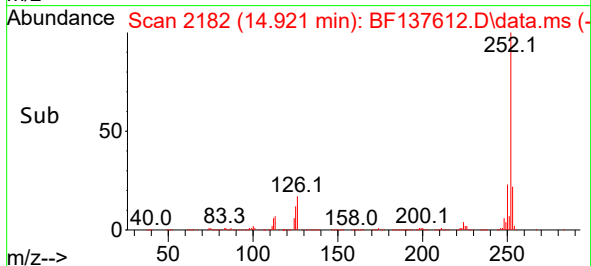
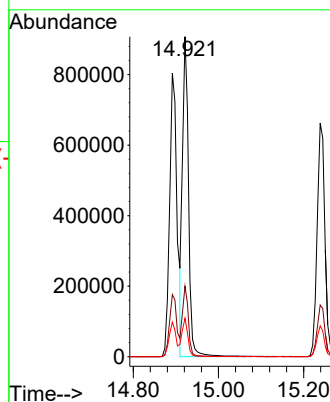
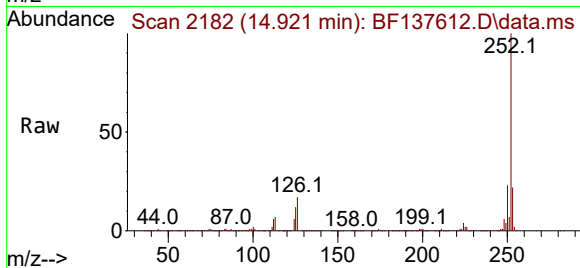
Tgt Ion:252 Resp: 895953

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.0 9.6 14.4



#90

Benzo(a)pyrene

Concen: 46.020 ng

RT: 15.239 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF137612.D

Acq: 15 Mar 2024 16:33

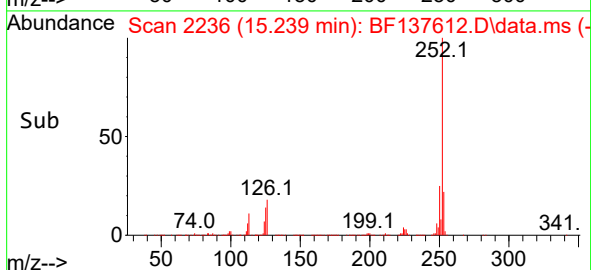
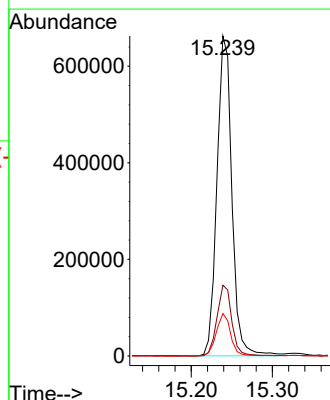
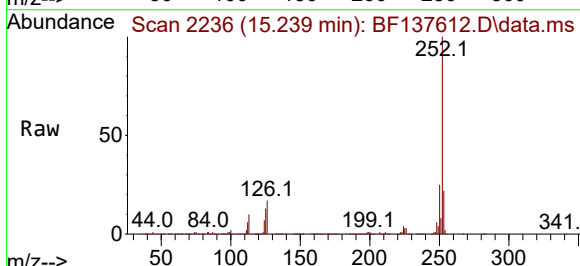
Tgt Ion:252 Resp: 847002

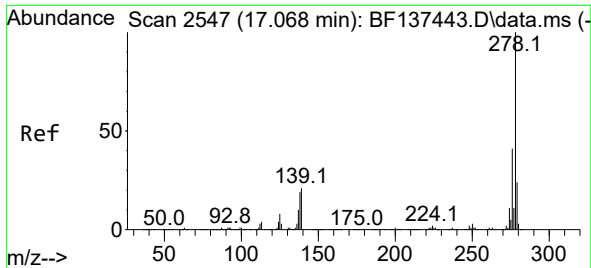
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 13.2 10.4 15.6

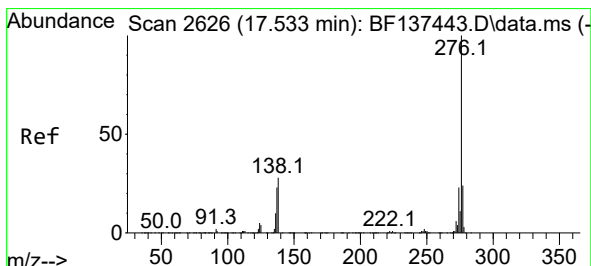
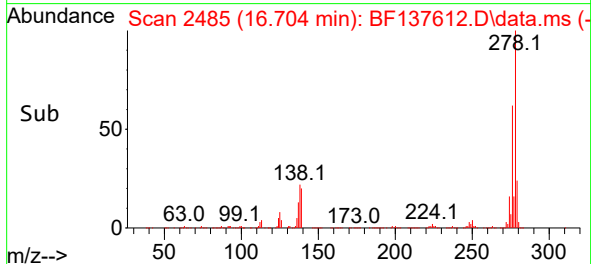
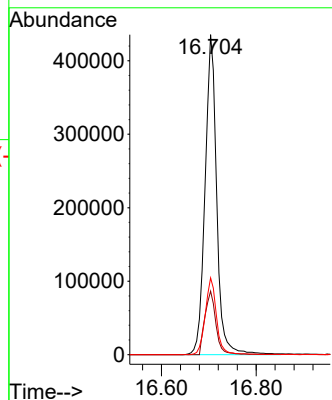
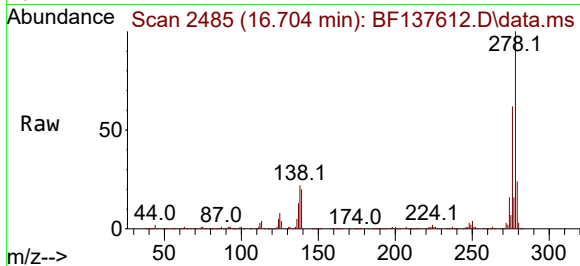




#91
Dibenzo(a,h)anthracene
Concen: 43.996 ng
RT: 16.704 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Instrument :
BNA_F
ClientSampleId :
PB159613BS

Tgt Ion:278 Resp: 741531
Ion Ratio Lower Upper
278 100
139 19.9 17.0 25.6
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 43.052 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF137612.D
Acq: 15 Mar 2024 16:33

Tgt Ion:276 Resp: 745212
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 26.8 22.2 33.2

