

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137701.D
 Acq On : 23 Apr 2024 18:49
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 24 03:07:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	279957	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1122920	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	626759	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1089901	20.000	ng	0.00
76) Chrysene-d12	14.257	240	801337	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	672312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	798416	44.390	ng	0.00
7) Phenol-d6	6.669	99	1021010	45.800	ng	0.00
23) Nitrobenzene-d5	7.622	82	909233	53.418	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	276920	46.927	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	1858837	50.021	ng	0.00
79) Terphenyl-d14	13.192	244	2150603	41.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	175557	21.070	ng	98
3) Pyridine	3.746	79	462053	20.255	ng	99
4) n-Nitrosodimethylamine	3.704	42	215059	20.980	ng	98
6) Aniline	6.722	93	614632	20.948	ng	99
8) 2-Chlorophenol	6.845	128	423809	23.363	ng	99
9) Benzaldehyde	6.616	77	288900	24.013	ng	97
10) Phenol	6.681	94	507449	20.467	ng	97
11) bis(2-Chloroethyl)ether	6.792	93	408576	22.657	ng	100
12) 1,3-Dichlorobenzene	7.004	146	434312	21.577	ng	97
13) 1,4-Dichlorobenzene	7.081	146	440392	21.812	ng	98
14) 1,2-Dichlorobenzene	7.234	146	416716	22.244	ng	99
15) Benzyl Alcohol	7.192	79	369372	22.680	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	629137	22.006	ng	99
17) 2-Methylphenol	7.292	107	363316	21.483	ng	99
18) Hexachloroethane	7.581	117	155538	24.048	ng	98
19) n-Nitroso-di-n-propyla...	7.463	70	325939	22.629	ng	98
20) 3+4-Methylphenols	7.445	107	486040	23.688	ng	97
22) Acetophenone	7.469	105	596691	23.007	ng	# 98
24) Nitrobenzene	7.639	77	458460	25.732	ng	93
25) Isophorone	7.875	82	829154	21.513	ng	98
26) 2-Nitrophenol	7.957	139	197336	30.501	ng	96
27) 2,4-Dimethylphenol	7.981	122	397832	22.546	ng	99
28) bis(2-Chloroethoxy)met...	8.087	93	517390	22.518	ng	100
29) 2,4-Dichlorophenol	8.192	162	355048	21.648	ng	98
30) 1,2,4-Trichlorobenzene	8.287	180	362624	21.538	ng	99
31) Naphthalene	8.369	128	1266491	22.751	ng	99
32) Benzoic acid	8.057	122	231320	23.349	ng	97
33) 4-Chloroaniline	8.410	127	528397	22.002	ng	99
34) Hexachlorobutadiene	8.481	225	218807	21.965	ng	99
35) Caprolactam	8.763	113	114087	21.299	ng	99
36) 4-Chloro-3-methylphenol	8.875	107	375878	21.839	ng	98
37) 2-Methylnaphthalene	9.063	142	869838	22.761	ng	99
38) 1-Methylnaphthalene	9.163	142	816279	22.771	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	370174	22.540	ng	99
41) Hexachlorocyclopentadiene	9.210	237	199204	24.773	ng	97
43) 2,4,6-Trichlorophenol	9.328	196	257911	22.839	ng	98

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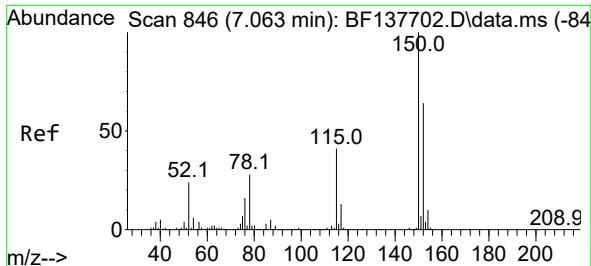
Quant Time: Apr 24 03:07:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	300864	23.577	ng	98
46) 1,1'-Biphenyl	9.522	154	1010277	22.869	ng	98
47) 2-Chloronaphthalene	9.551	162	769097	22.493	ng	99
48) 2-Nitroaniline	9.639	65	228083	29.128	ng	98
49) Acenaphthylene	9.969	152	1210469	22.008	ng	99
50) Dimethylphthalate	9.816	163	947544	22.465	ng	99
51) 2,6-Dinitrotoluene	9.881	165	196872	28.930	ng	99
52) Acenaphthene	10.145	154	781338	22.923	ng	99
53) 3-Nitroaniline	10.051	138	218969	27.222	ng	92
54) 2,4-Dinitrophenol	10.151	184	77979	31.804	ng	# 21
55) Dibenzofuran	10.316	168	1147569	22.633	ng	100
56) 4-Nitrophenol	10.186	139	172671	25.408	ng	93
57) 2,4-Dinitrotoluene	10.286	165	252374	31.791	ng	94
58) Fluorene	10.657	166	909793	23.886	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	234547	23.092	ng	99
60) Diethylphthalate	10.522	149	931659	22.937	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	447170	24.462	ng	96
62) 4-Nitroaniline	10.669	138	216141	27.616	ng	97
63) Azobenzene	10.810	77	948854	23.416	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	120543	32.248	ng	86
66) n-Nitrosodiphenylamine	10.763	169	804954	23.170	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	270244	22.007	ng	94
68) Hexachlorobenzene	11.204	284	261120	20.654	ng	93
69) Atrazine	11.286	200	233746	22.651	ng	100
70) Pentachlorophenol	11.398	266	201806	23.593	ng	99
71) Phenanthrene	11.627	178	1273495	22.482	ng	98
72) Anthracene	11.680	178	1306643	22.401	ng	99
73) Carbazole	11.833	167	1173579	22.581	ng	99
74) Di-n-butylphthalate	12.151	149	1488746	24.672	ng	99
75) Fluoranthene	12.822	202	1350649	23.123	ng	99
77) Benzidine	12.939	184	373951	20.271	ng	98
78) Pyrene	13.051	202	1381728	19.406	ng	99
80) Butylbenzylphthalate	13.663	149	489382	21.294	ng	95
81) Benzo(a)anthracene	14.245	228	1188589	21.415	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	387110	21.740	ng	# 96
83) Chrysene	14.280	228	1130224	20.678	ng	100
84) Bis(2-ethylhexyl)phtha...	14.216	149	770200	28.585	ng	97
85) Di-n-octyl phthalate	14.851	149	1161270	25.323	ng	100
87) Indeno(1,2,3-cd)pyrene	17.462	276	697423	16.077	ng	100
88) Benzo(b)fluoranthene	15.351	252	931057	23.499	ng	99
89) Benzo(k)fluoranthene	15.386	252	942452	23.826	ng	99
90) Benzo(a)pyrene	15.757	252	821670	21.982	ng	100
91) Dibenzo(a,h)anthracene	17.486	278	585886	16.416	ng	99
92) Benzo(g,h,i)perylene	17.962	276	544848	15.044	ng	99

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

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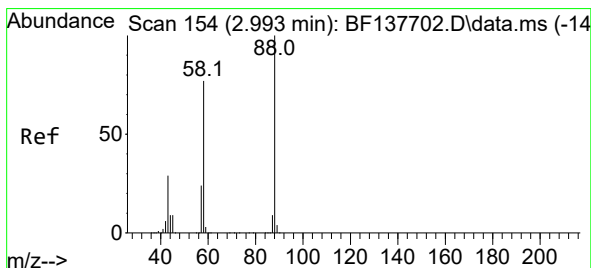
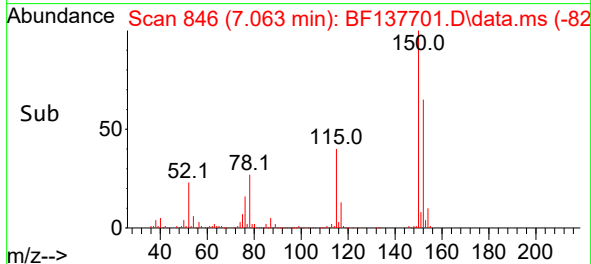
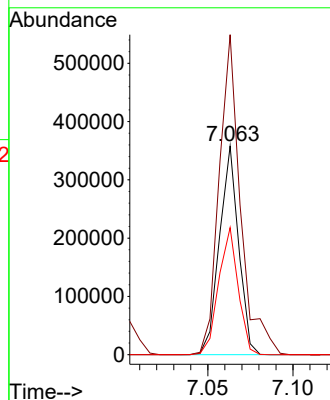
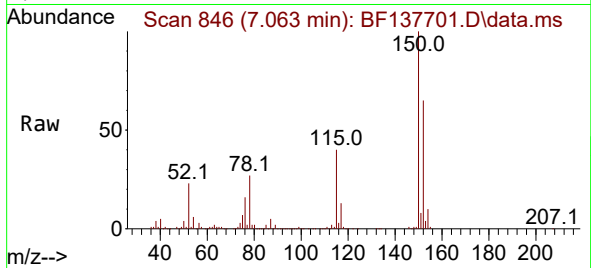




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

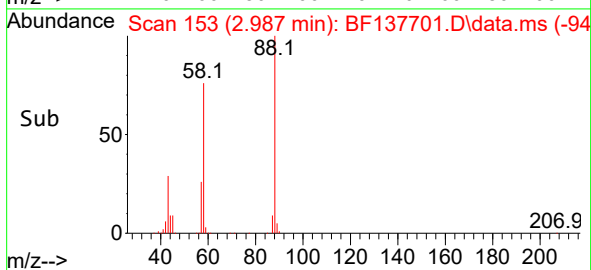
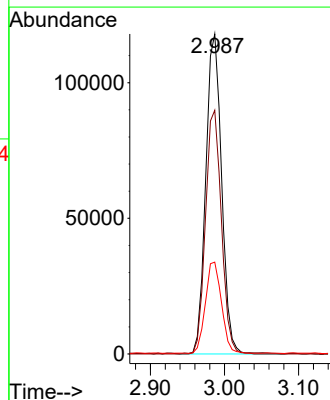
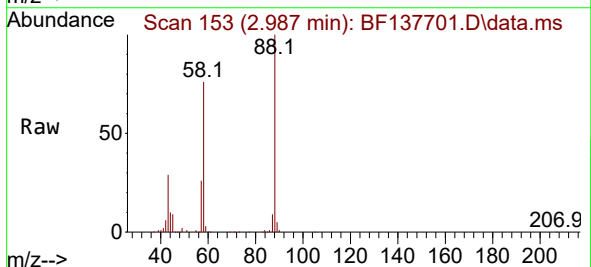
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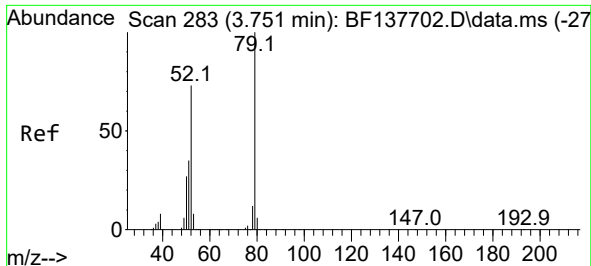
Tgt Ion:152 Resp: 279957
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 60.9 50.8 76.2



#2
1,4-Dioxane
Concen: 21.070 ng
RT: 2.987 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 88 Resp: 175557
Ion Ratio Lower Upper
88 100
58 76.3 62.4 93.6
43 28.9 23.7 35.5

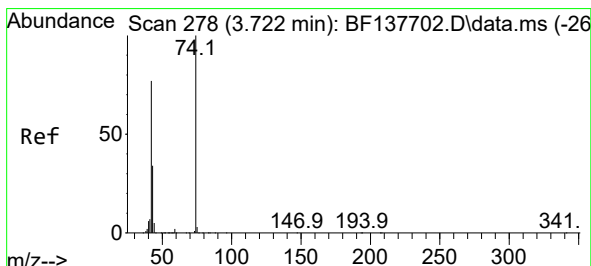
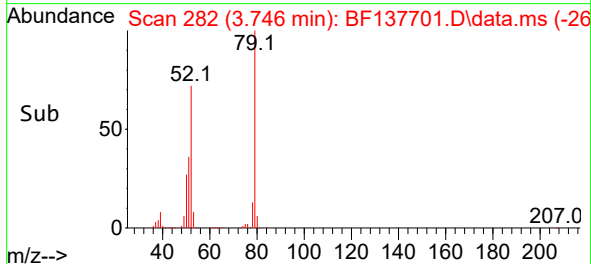
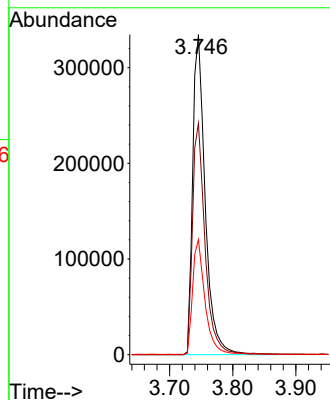
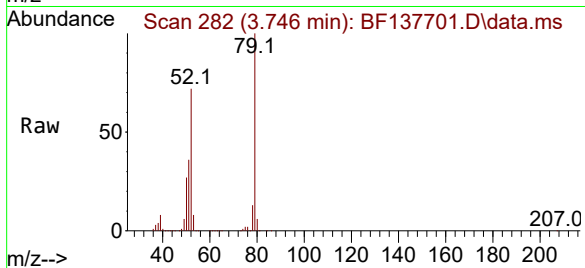




#3
Pyridine
Concen: 20.255 ng
RT: 3.746 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

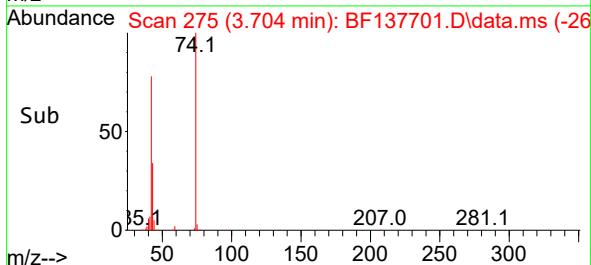
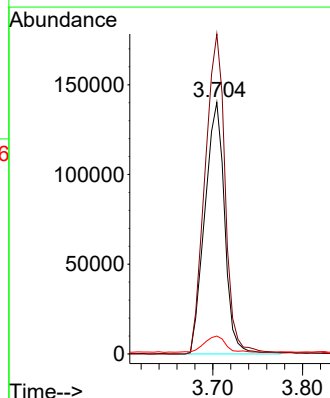
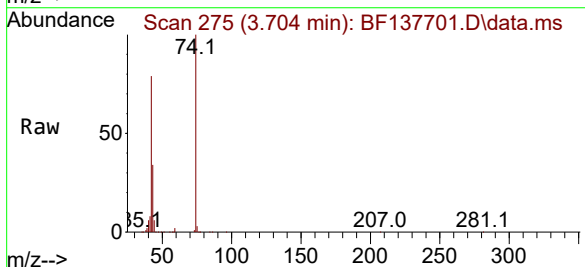
Instrument :
BNA_F
ClientSampleId :
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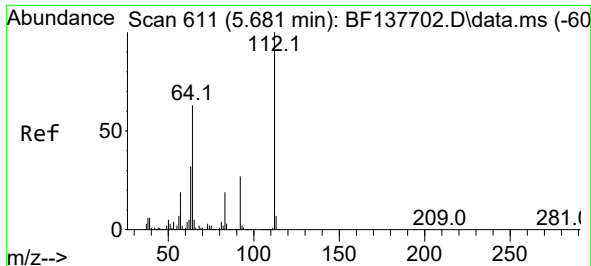
Tgt Ion: 79 Resp: 462053
Ion Ratio Lower Upper
79 100
52 72.3 58.0 87.0
51 36.0 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 20.980 ng
RT: 3.704 min Scan# 275
Delta R.T. -0.018 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 42 Resp: 215059
Ion Ratio Lower Upper
42 100
74 127.2 103.4 155.2
44 7.1 5.5 8.3

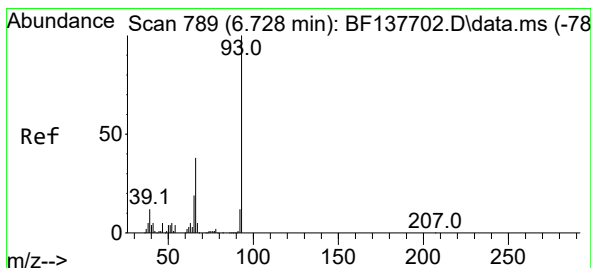
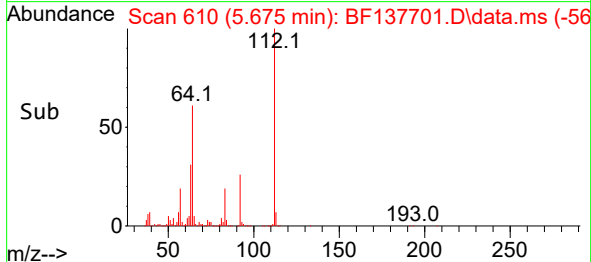
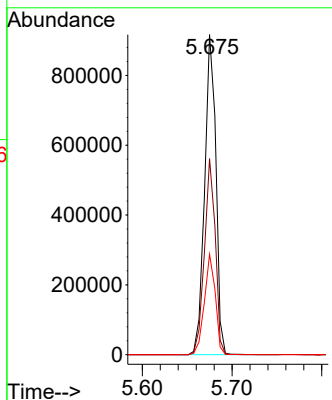
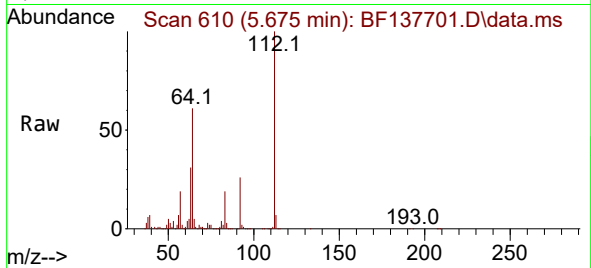




#5
2-Fluorophenol
Concen: 44.390 ng
RT: 5.675 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

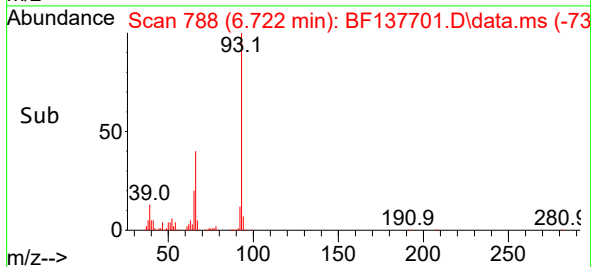
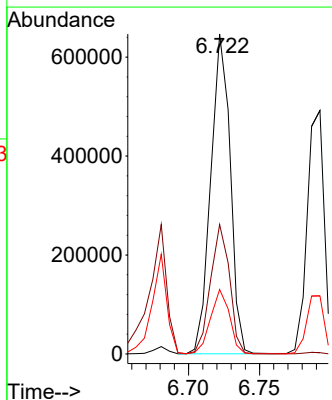
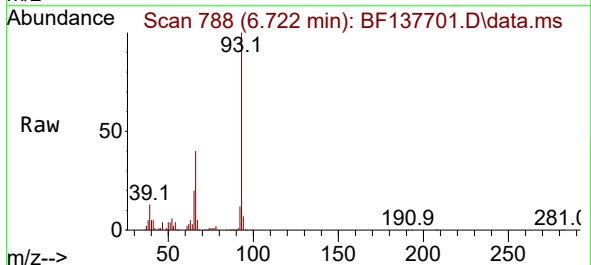
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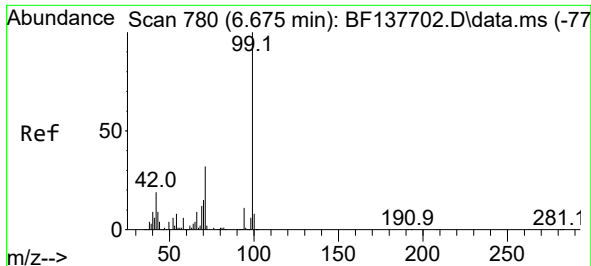
Tgt Ion:112 Resp: 798416
Ion Ratio Lower Upper
112 100
64 61.3 50.1 75.1
63 31.4 25.2 37.8



#6
Aniline
Concen: 20.948 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 93 Resp: 614632
Ion Ratio Lower Upper
93 100
66 40.5 32.1 48.1
65 20.1 16.4 24.6

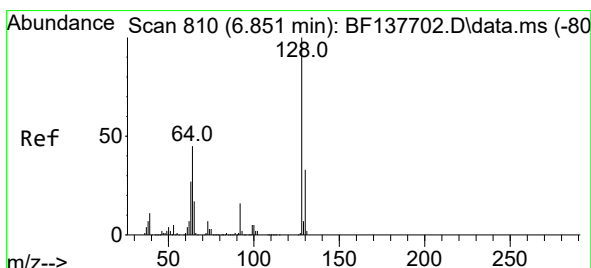
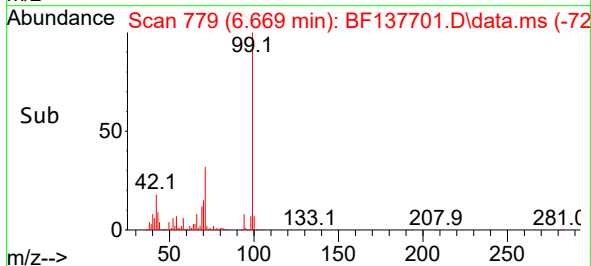
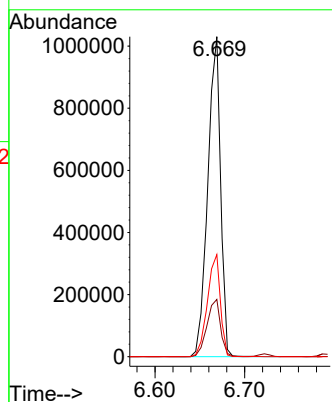
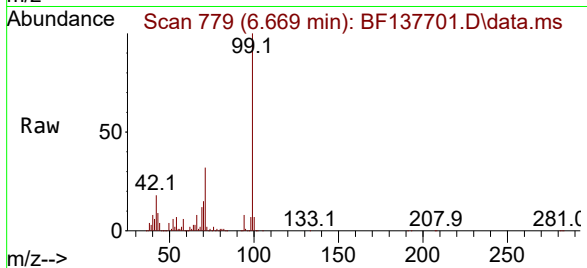




#7
Phenol-d6
Concen: 45.800 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

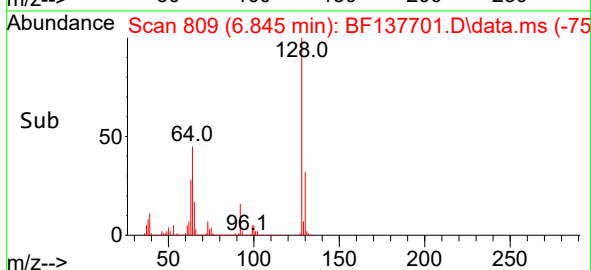
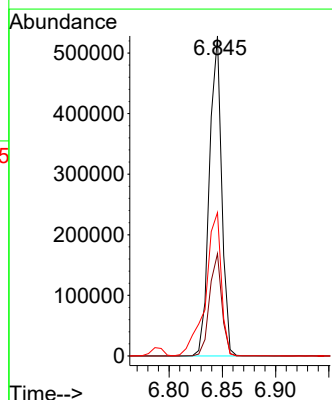
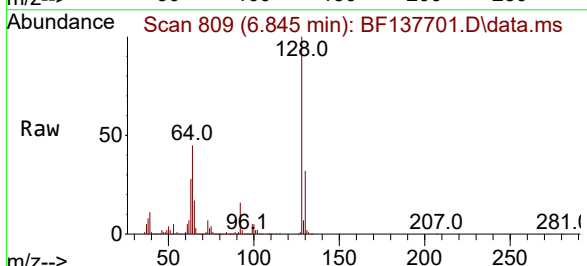
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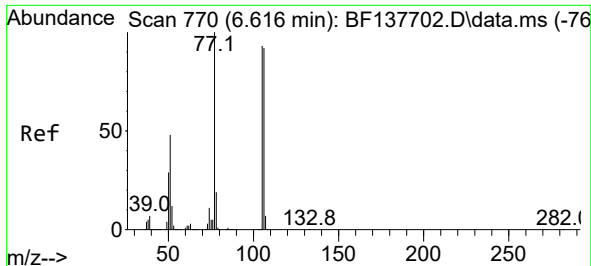
Tgt Ion: 99 Resp: 1021010
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 31.9 25.7 38.5



#8
2-Chlorophenol
Concen: 23.363 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 128 Resp: 423809
Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 44.8 24.7 64.7

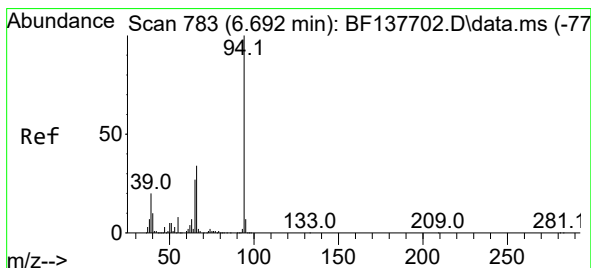
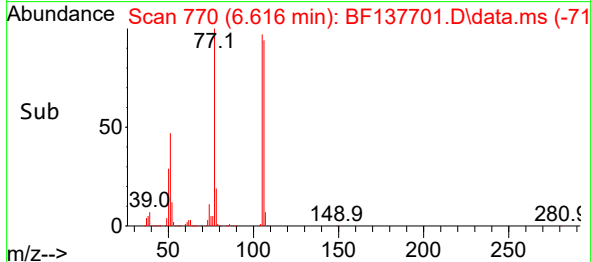
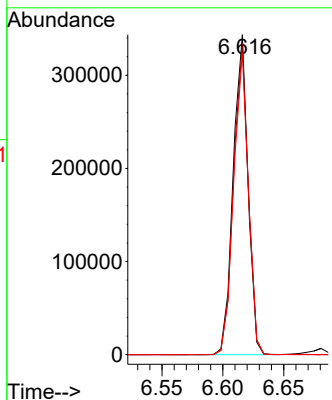
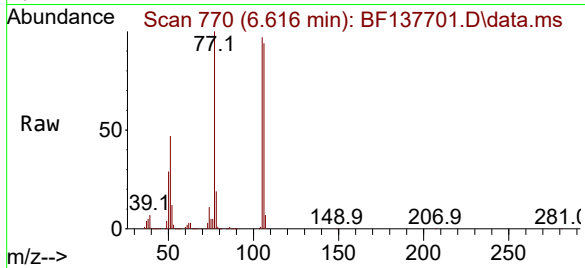




#9
Benzaldehyde
Concen: 24.013 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

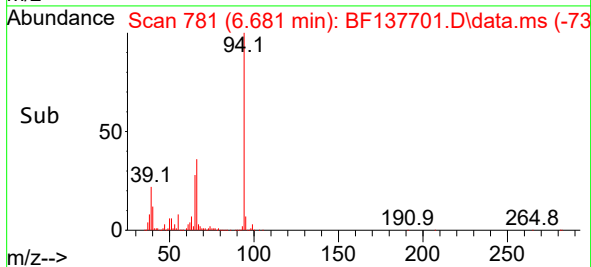
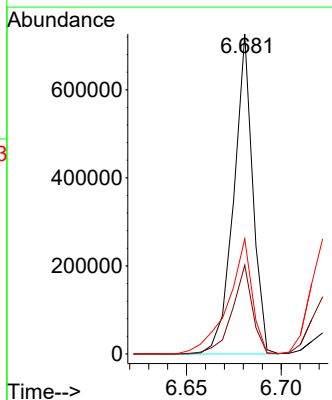
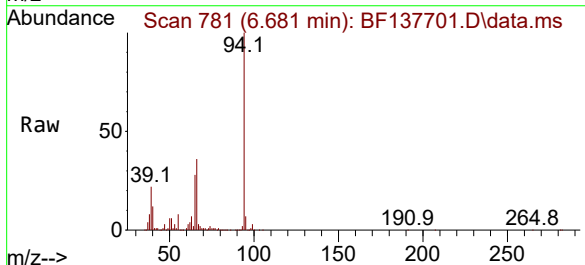
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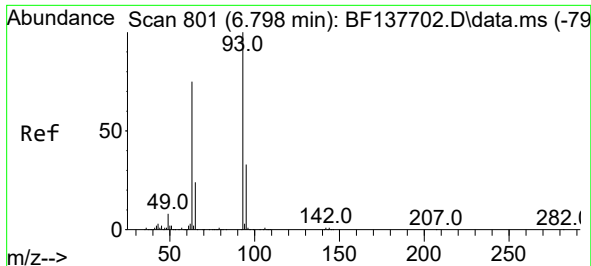
Tgt Ion: 77 Resp: 288900
Ion Ratio Lower Upper
77 100
105 97.4 73.3 113.3
106 94.4 72.1 112.1



#10
Phenol
Concen: 20.467 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF137701.D
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Tgt Ion: 94 Resp: 507449
Ion Ratio Lower Upper
94 100
65 27.7 6.5 46.5
66 36.0 13.9 53.9

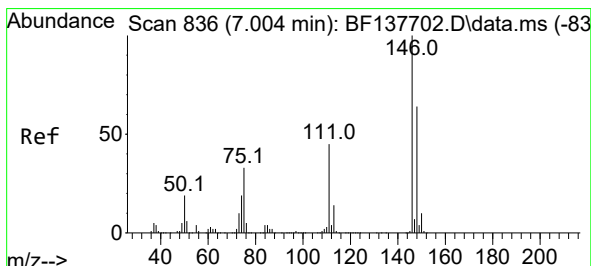
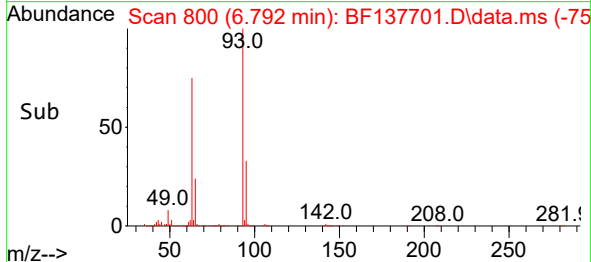
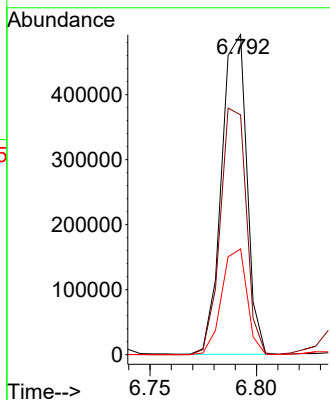
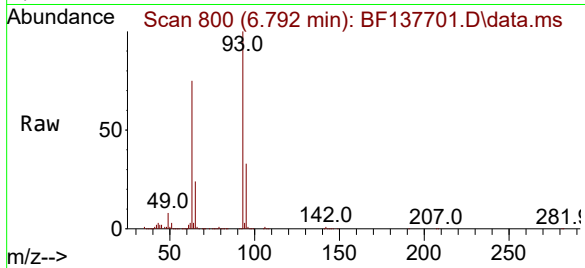




#11
bis(2-Chloroethyl)ether
Concen: 22.657 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

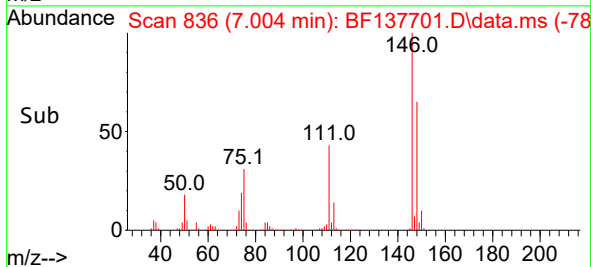
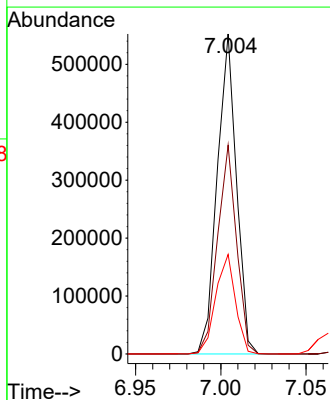
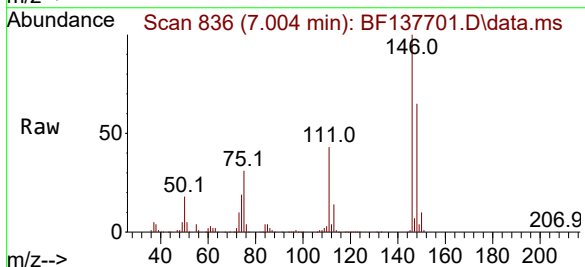
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

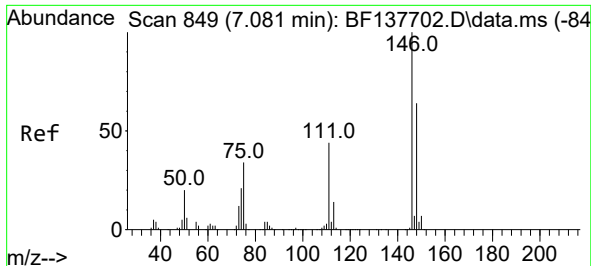
Tgt Ion: 93 Resp: 408576
Ion Ratio Lower Upper
93 100
63 75.0 54.8 94.8
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.577 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:146 Resp: 434312
Ion Ratio Lower Upper
146 100
148 65.3 50.8 76.2
75 31.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 21.812 ng

RT: 7.081 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

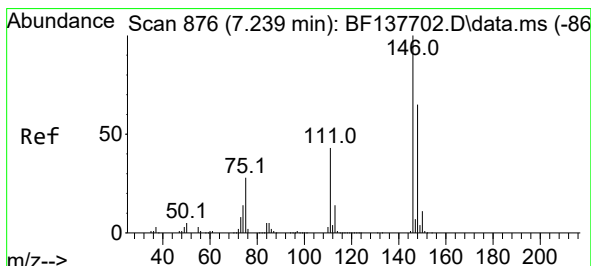
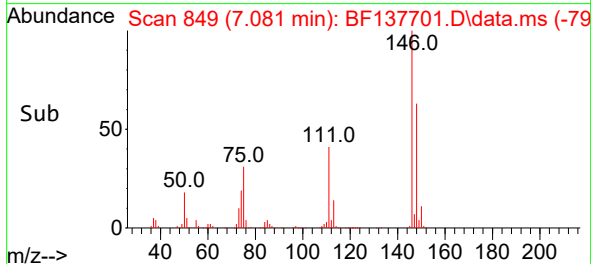
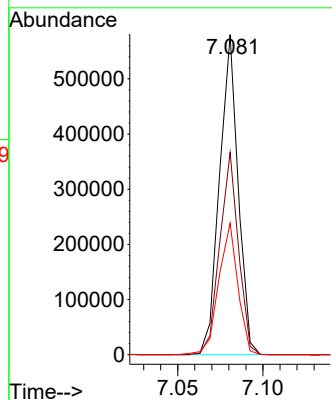
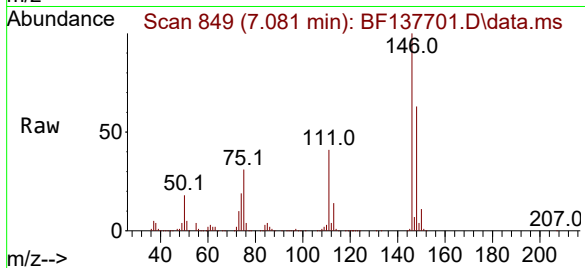
Tgt Ion:146 Resp: 440392

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

111 41.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 22.244 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

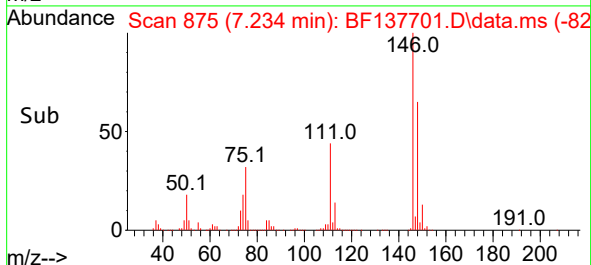
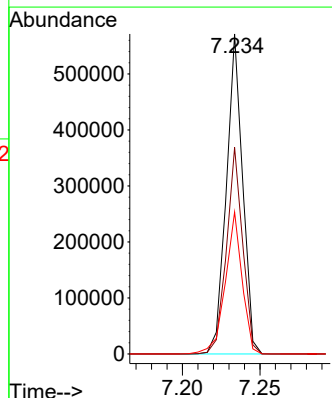
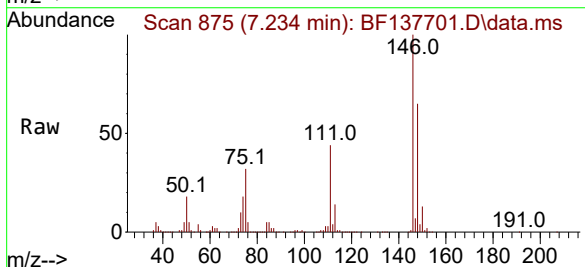
Tgt Ion:146 Resp: 416716

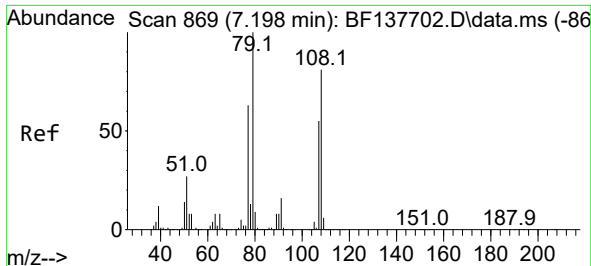
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 44.3 34.5 51.7

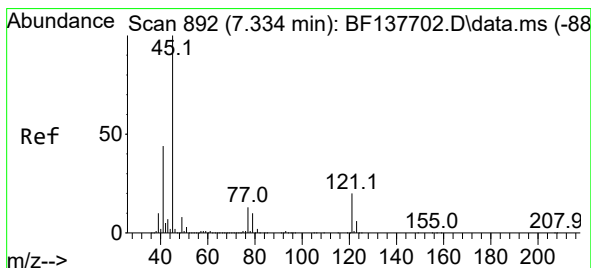
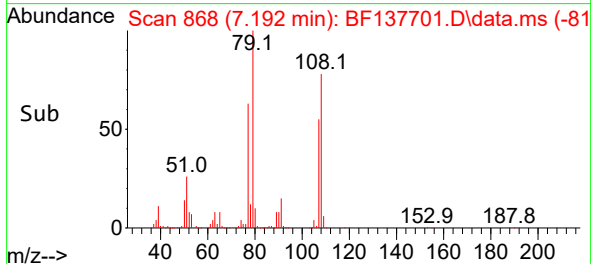
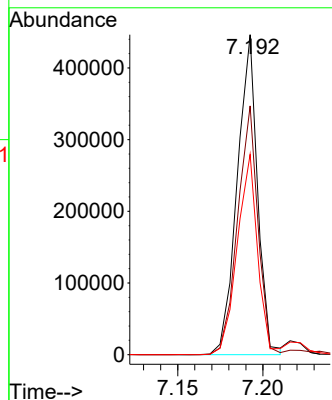
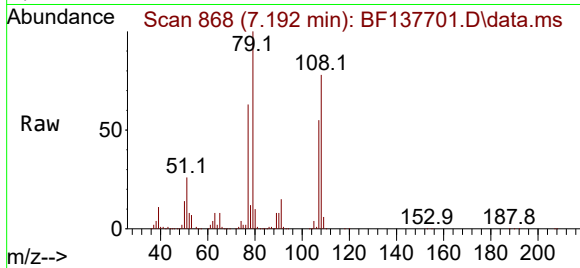




#15
Benzyl Alcohol
Concen: 22.680 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

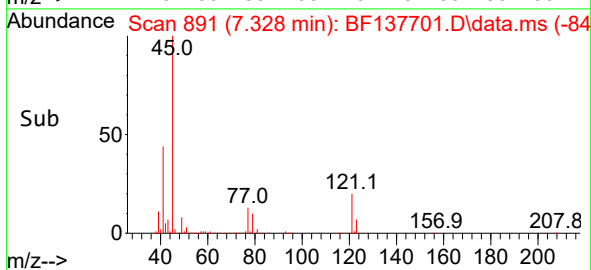
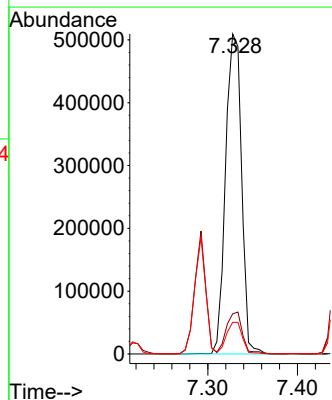
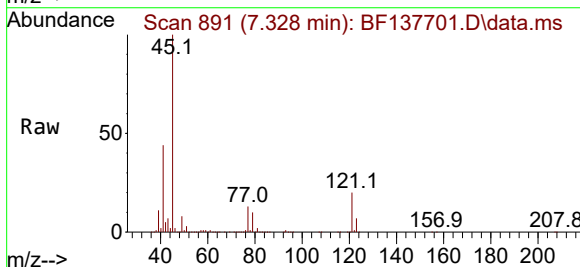
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

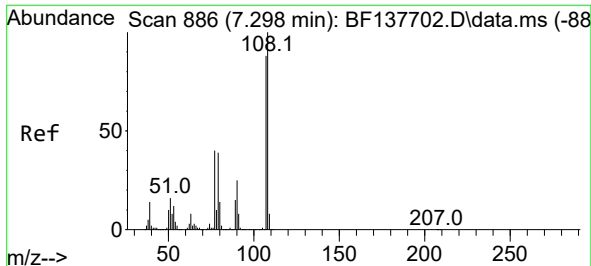
Tgt Ion: 79 Resp: 369372
Ion Ratio Lower Upper
79 100
108 77.7 64.8 97.2
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.006 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

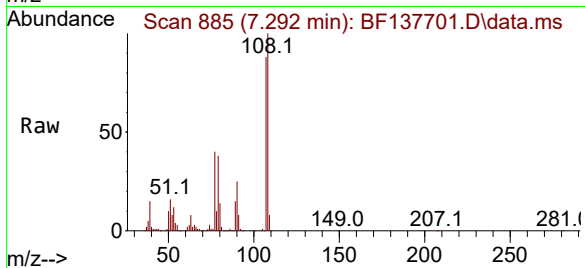
Tgt Ion: 45 Resp: 629137
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.9 0.0 30.1



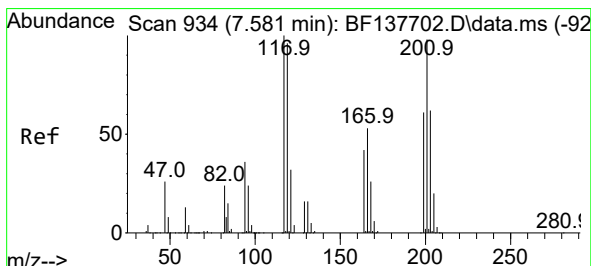
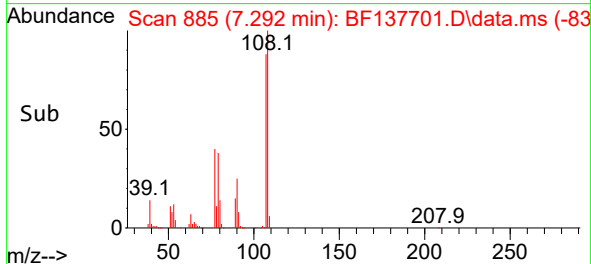
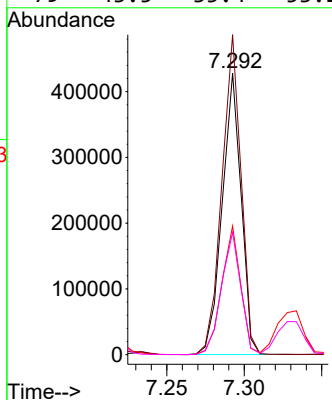


#17
2-Methylphenol
Concen: 21.483 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

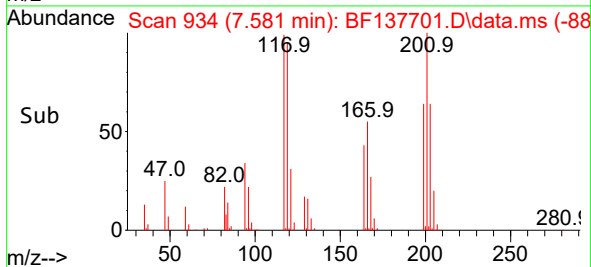
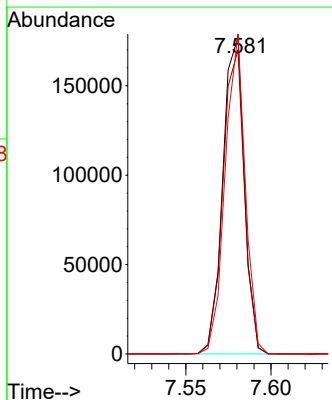
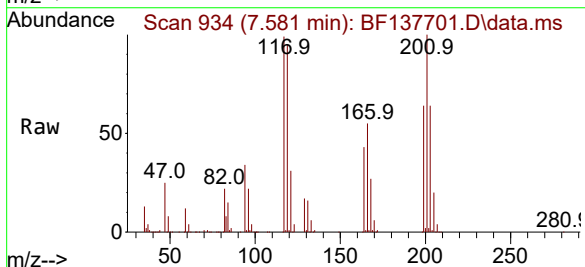


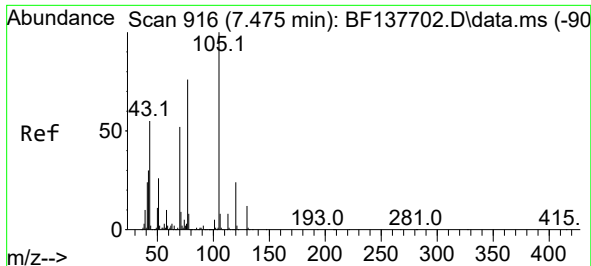
Tgt Ion:107 Resp: 363316
Ion Ratio Lower Upper
107 100
108 113.6 90.6 135.8
77 45.7 35.8 53.8
79 43.5 35.4 53.2



#18
Hexachloroethane
Concen: 24.048 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:117 Resp: 155538
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 100.9 78.1 117.1

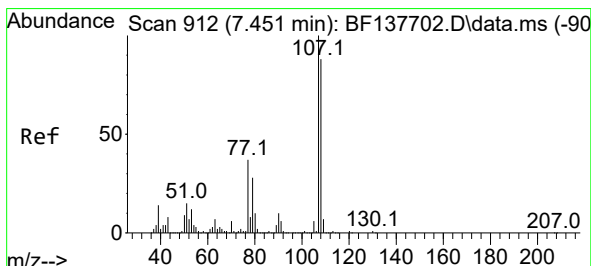
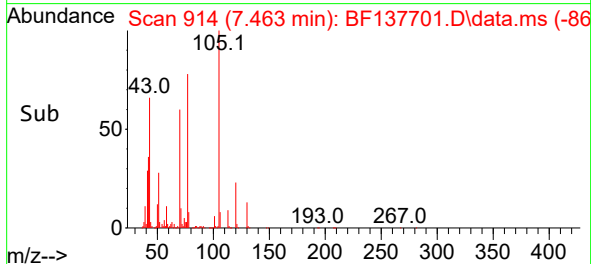
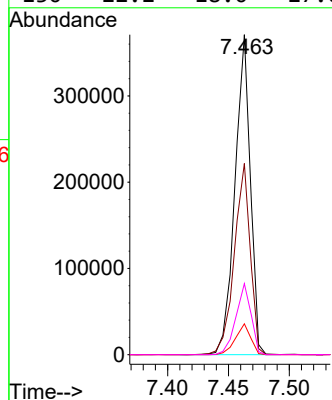
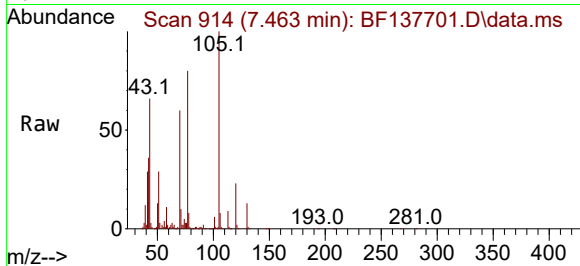




#19
n-Nitroso-di-n-propylamine
Concen: 22.629 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

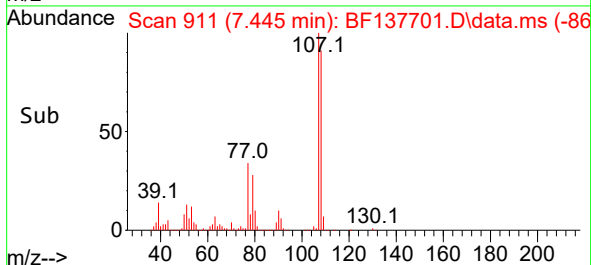
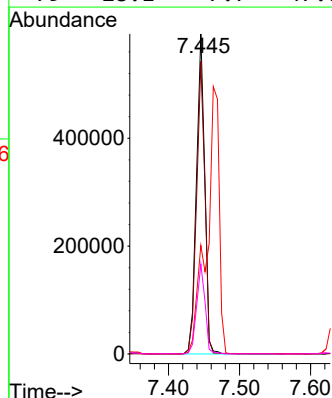
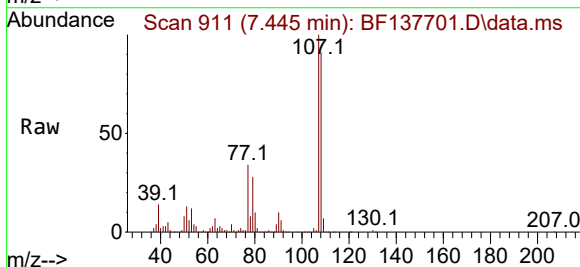
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

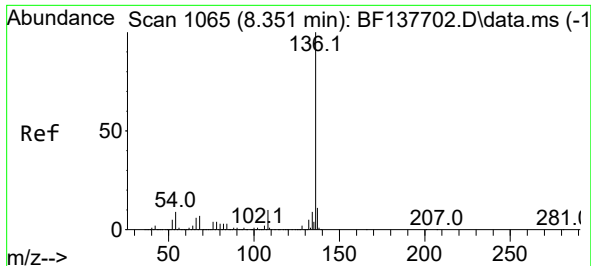
Tgt Ion: 70 Resp: 325939
Ion Ratio Lower Upper
70 100
42 59.8 45.9 68.9
101 9.7 8.0 12.0
130 22.2 18.0 27.0



#20
3+4-Methylphenols
Concen: 23.688 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 107 Resp: 486040
Ion Ratio Lower Upper
107 100
108 91.4 68.2 108.2
77 33.9 16.8 56.8
79 28.1 7.7 47.7



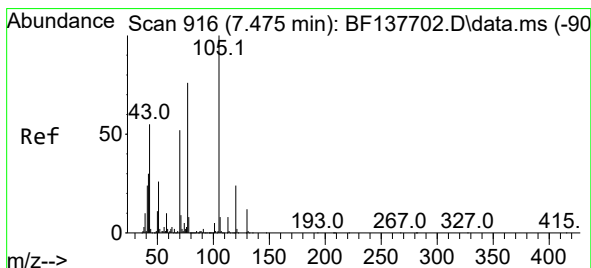
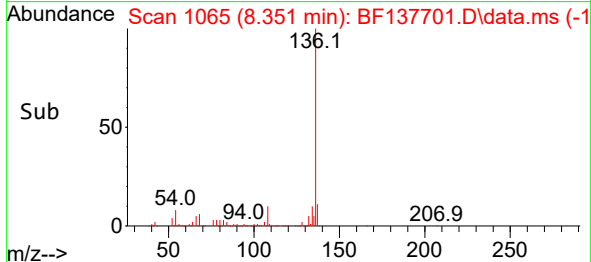
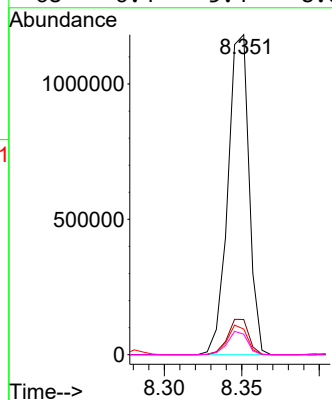
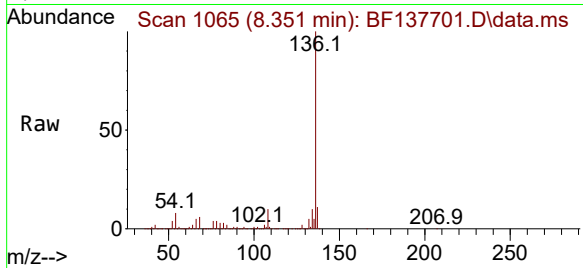


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1122920

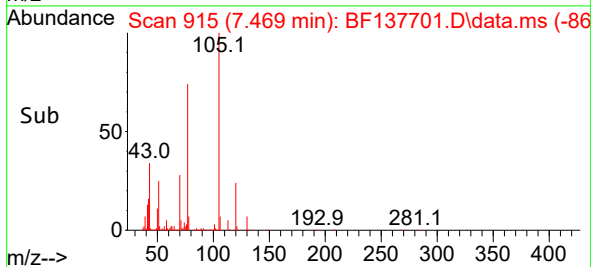
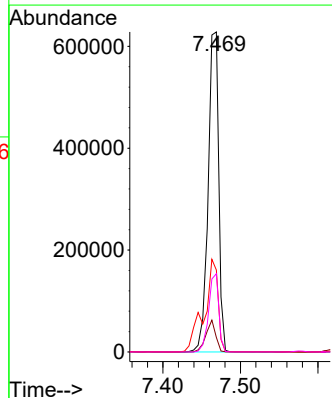
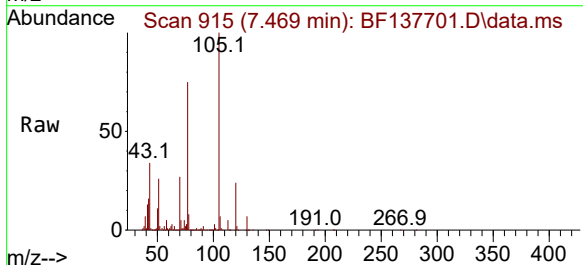
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	6.9	10.3
68	6.4	5.4	8.0

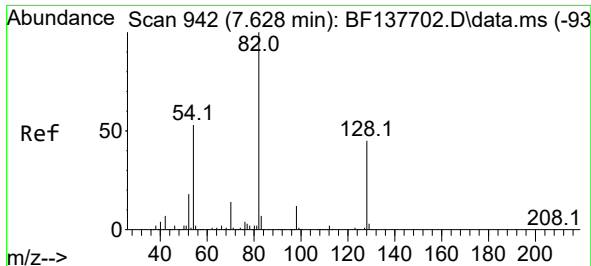


#22
Acetophenone
Concen: 23.007 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:105 Resp: 596691

Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.0	10.6
51	25.6	20.5	30.7
120	24.4	19.2	28.8





#23

Nitrobenzene-d5

Concen: 53.418 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

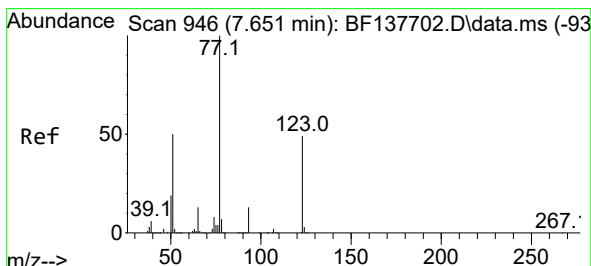
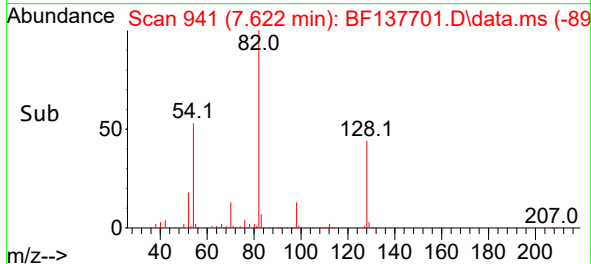
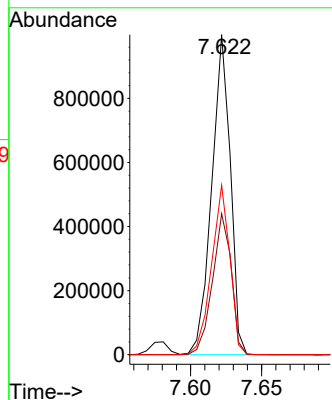
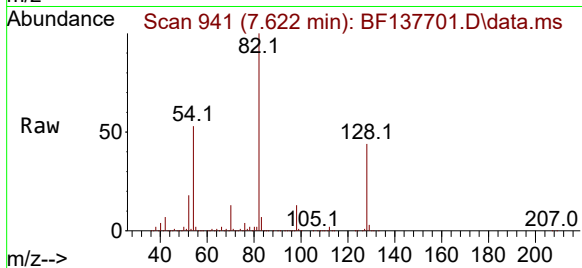
Tgt Ion: 82 Resp: 909233

Ion Ratio Lower Upper

82 100

128 44.0 35.8 53.6

54 53.0 42.5 63.7



#24

Nitrobenzene

Concen: 25.732 ng

RT: 7.639 min Scan# 944

Delta R.T. -0.012 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

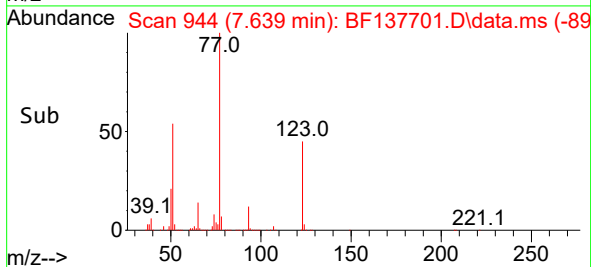
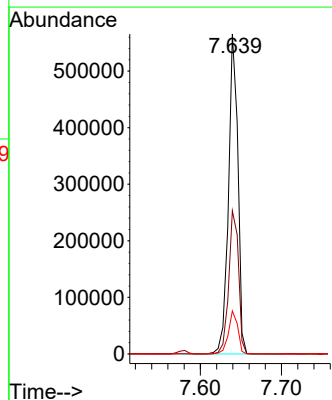
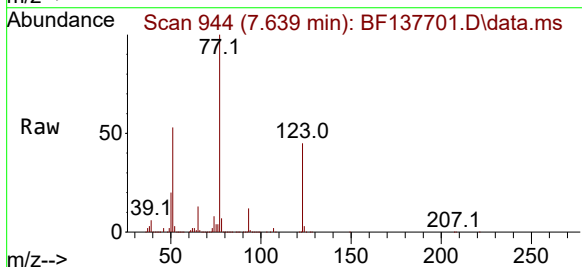
Tgt Ion: 77 Resp: 458460

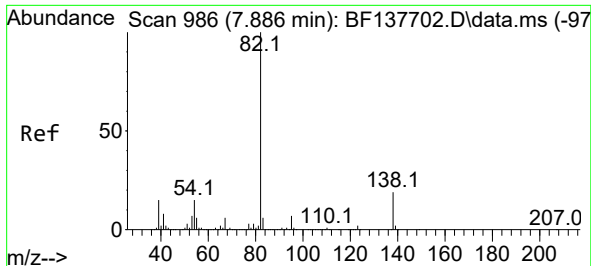
Ion Ratio Lower Upper

77 100

123 44.8 40.4 60.6

65 13.4 10.7 16.1

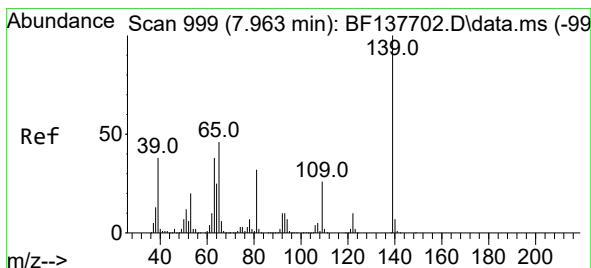
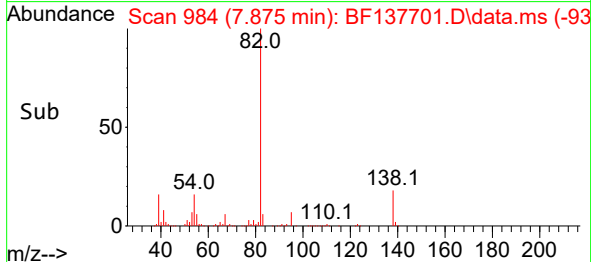
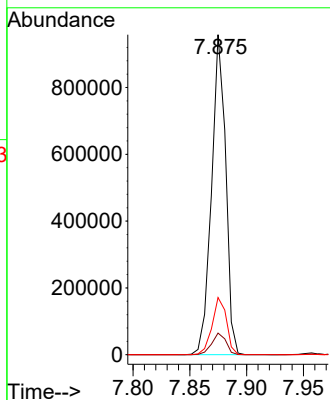
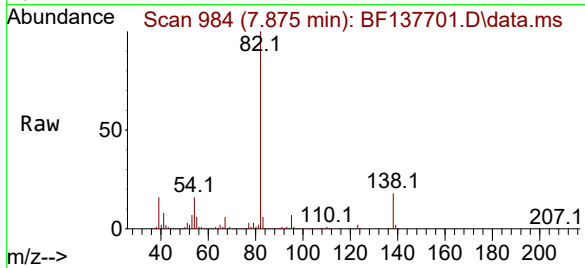




#25
Isophorone
Concen: 21.513 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

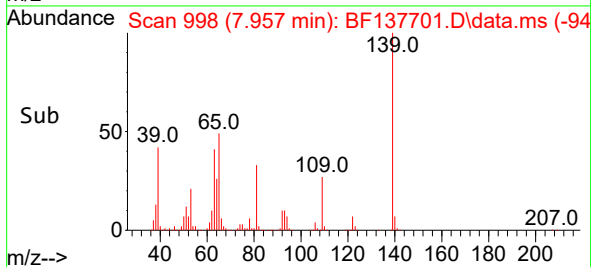
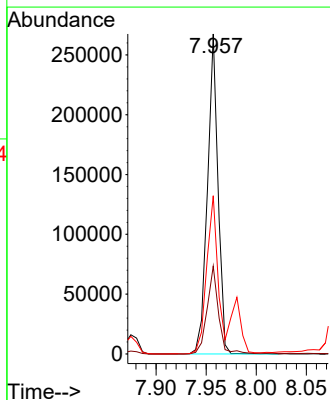
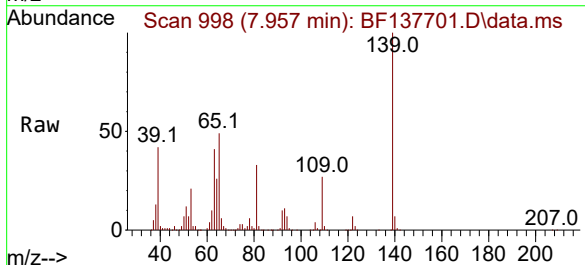
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

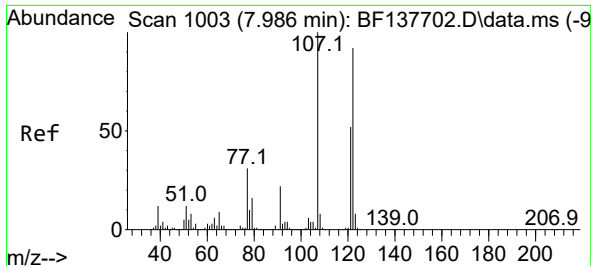
Tgt Ion: 82 Resp: 829154
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.8 15.3 22.9



#26
2-Nitrophenol
Concen: 30.501 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:139 Resp: 197336
Ion Ratio Lower Upper
139 100
109 27.5 21.1 31.7
65 49.5 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 22.546 ng

RT: 7.981 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

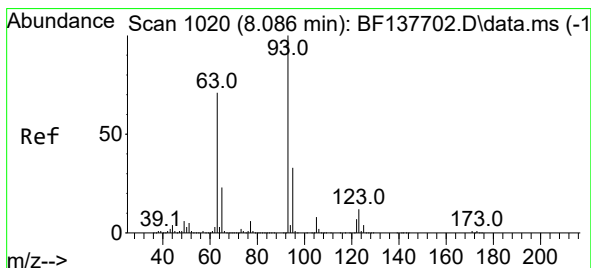
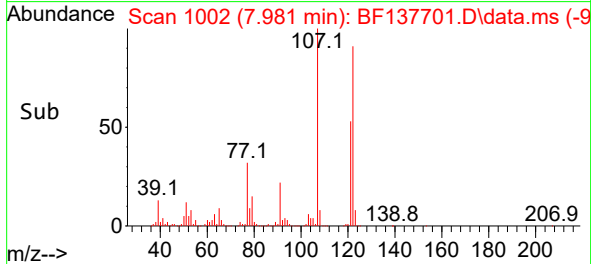
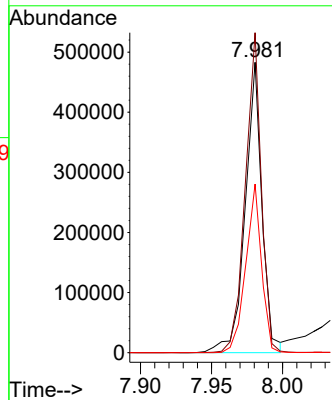
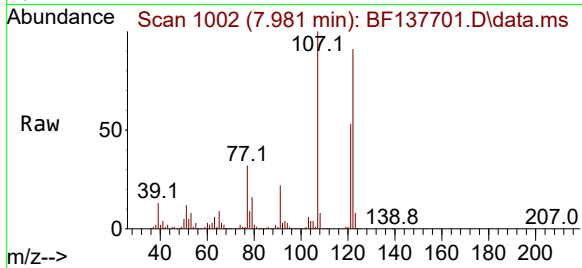
Tgt Ion:122 Resp: 397832

Ion Ratio Lower Upper

122 100

107 110.2 87.2 130.8

121 58.0 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 22.518 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

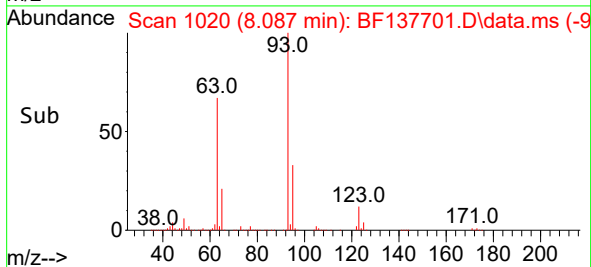
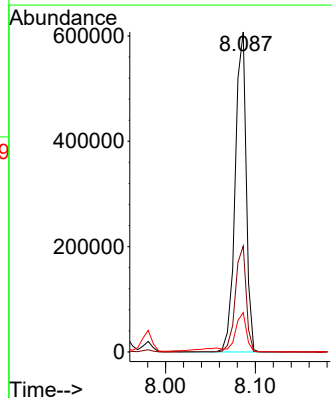
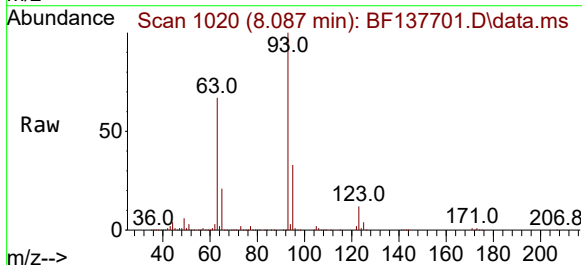
Tgt Ion: 93 Resp: 517390

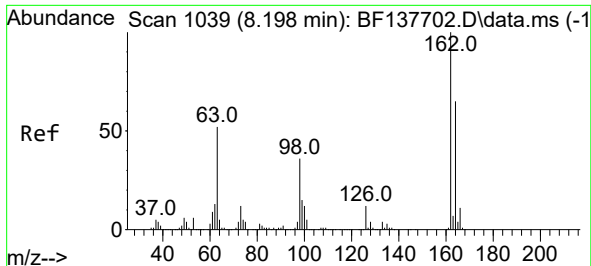
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 21.648 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

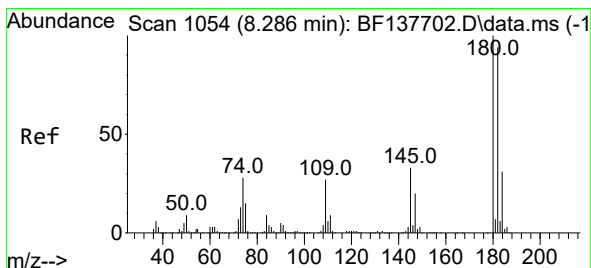
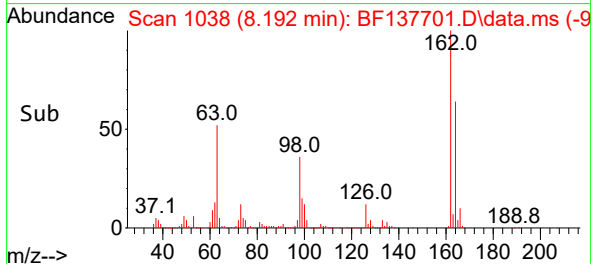
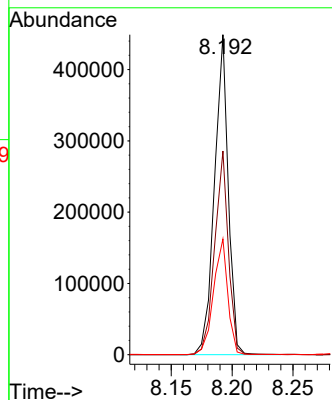
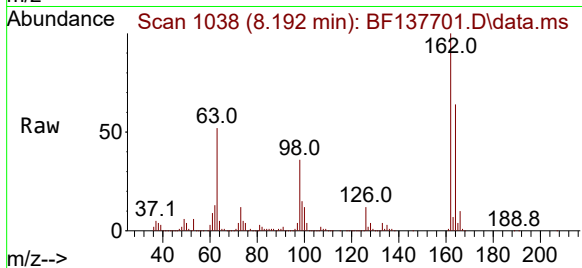
Tgt Ion:162 Resp: 355048

Ion Ratio Lower Upper

162 100

164 63.6 45.2 85.2

98 36.1 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 21.538 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

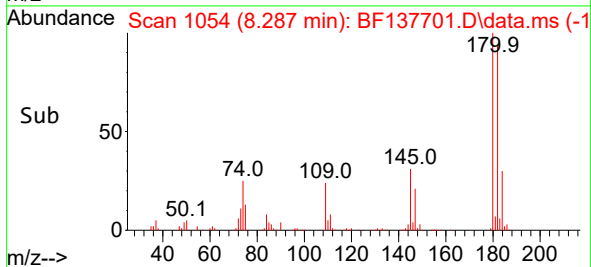
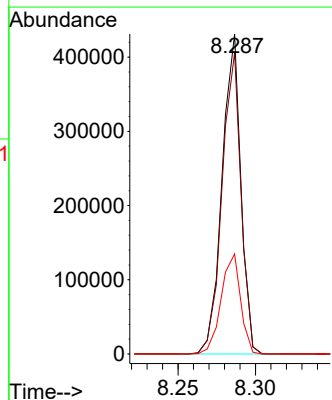
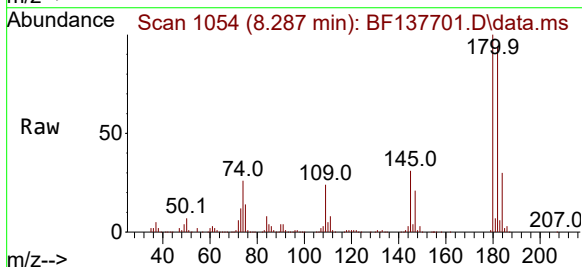
Tgt Ion:180 Resp: 362624

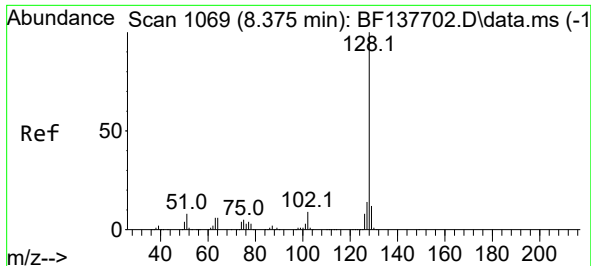
Ion Ratio Lower Upper

180 100

182 94.1 75.4 113.2

145 31.3 26.3 39.5

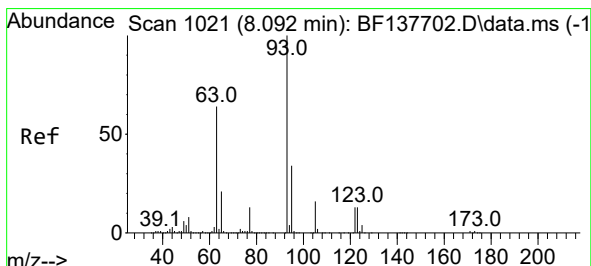
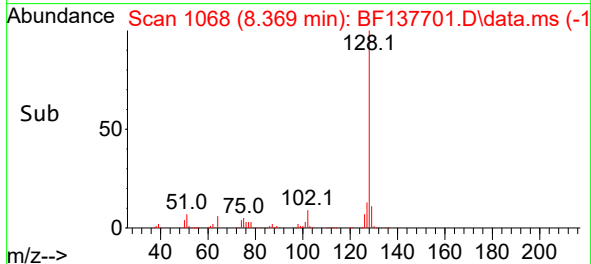
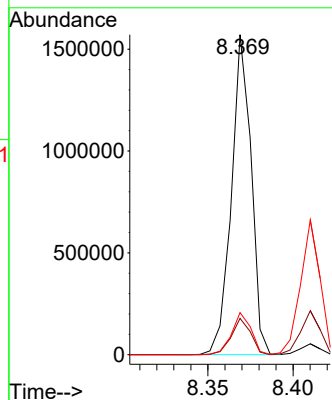
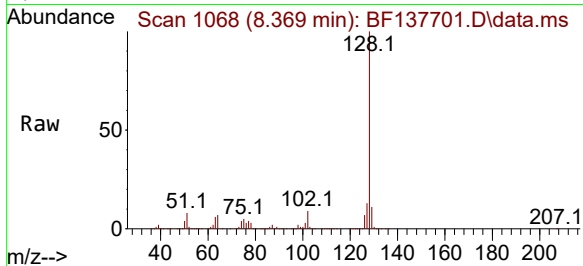




#31
Naphthalene
Concen: 22.751 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

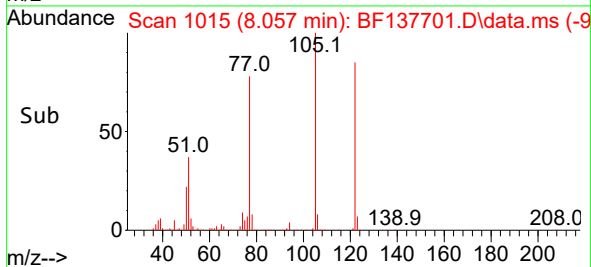
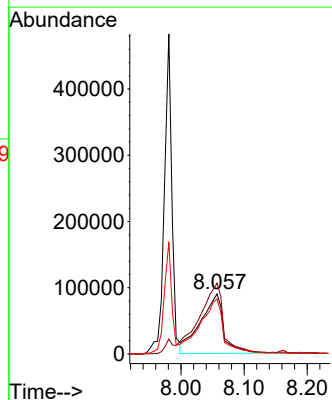
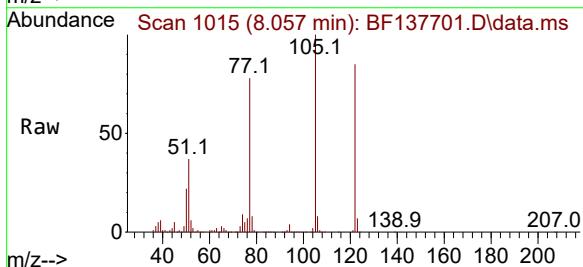
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

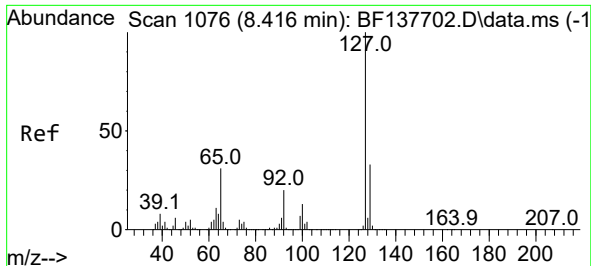
Tgt Ion:128 Resp: 1266491
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.2 11.0 16.6



#32
Benzoic acid
Concen: 23.349 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.035 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:122 Resp: 231320
Ion Ratio Lower Upper
122 100
105 117.8 101.1 141.1
77 91.7 75.7 115.7

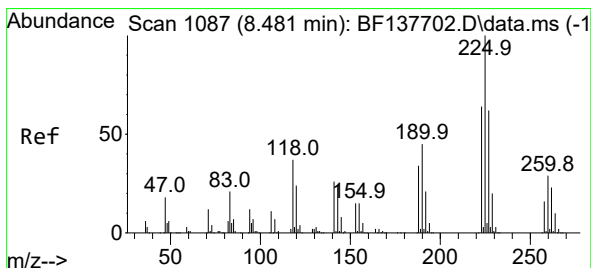
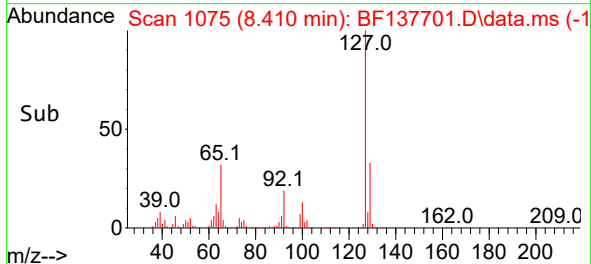
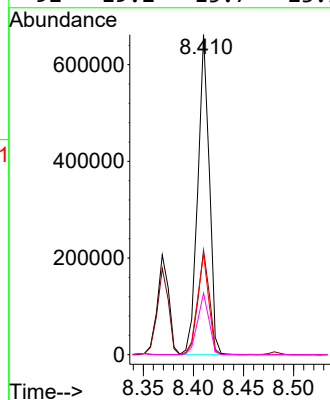
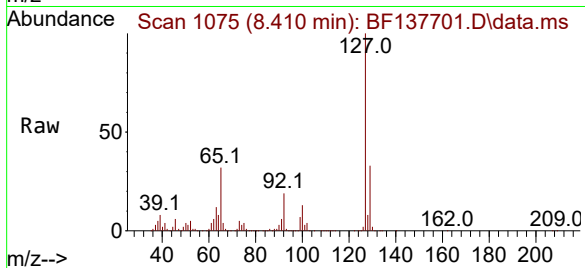




#33
4-Chloroaniline
Concen: 22.002 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

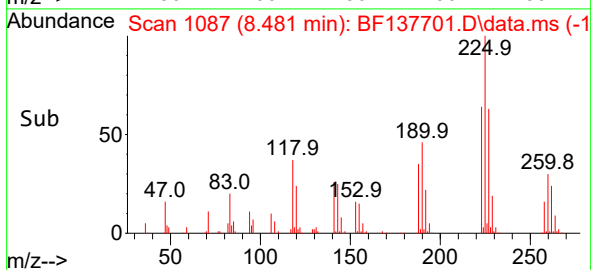
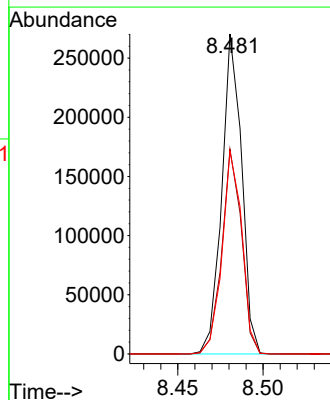
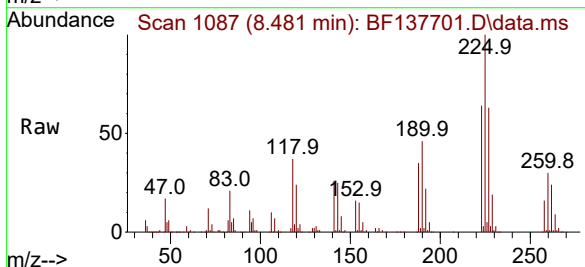
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

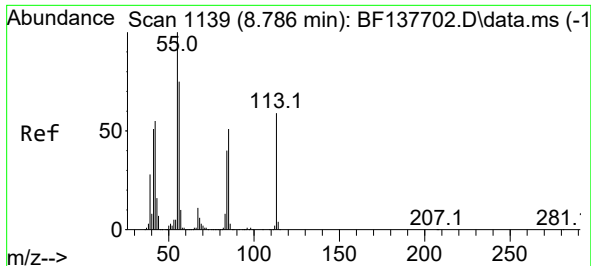
Tgt Ion:	127	Resp:	528397
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	31.6	24.6	36.8
92	19.2	15.7	23.5



#34
Hexachlorobutadiene
Concen: 21.965 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:	225	Resp:	218807
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.0
227	63.3	49.4	74.2

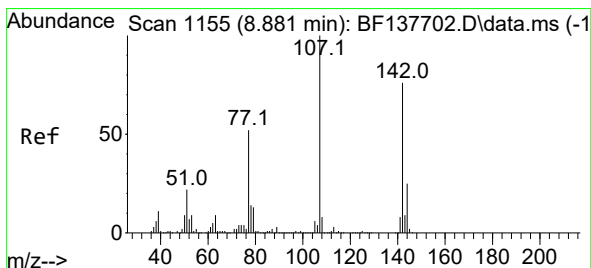
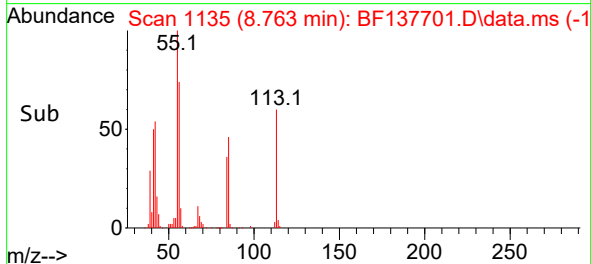
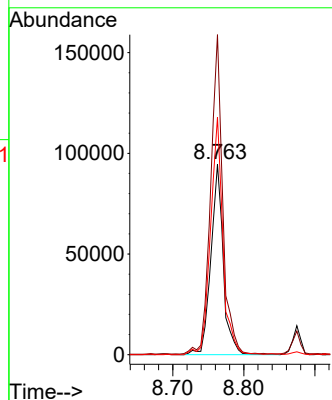
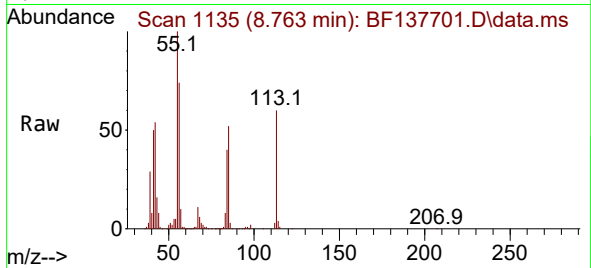




#35
Caprolactam
Concen: 21.299 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

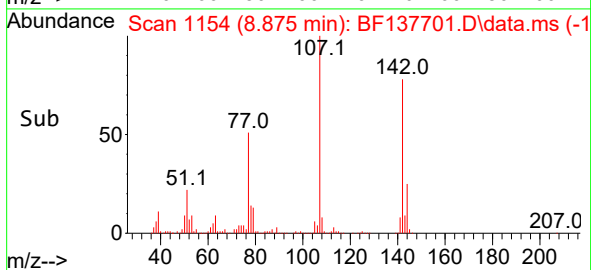
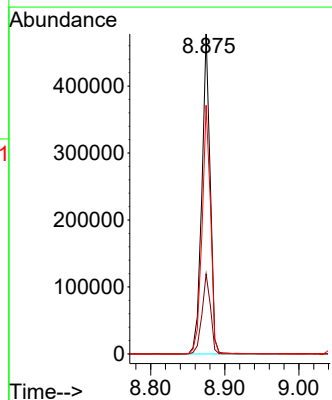
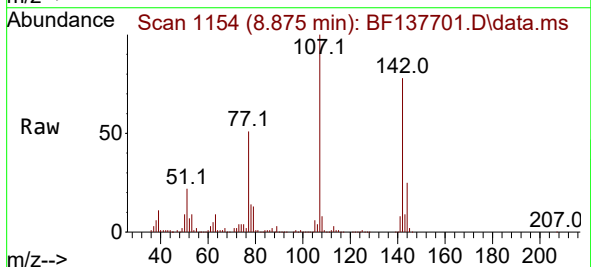
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

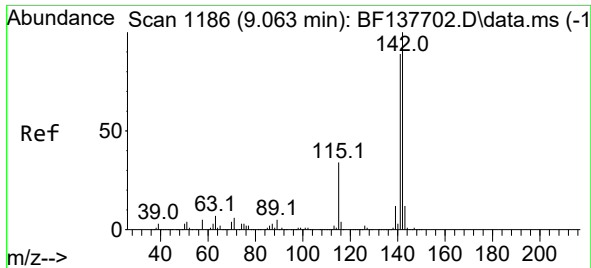
Tgt Ion:113 Resp: 114087
Ion Ratio Lower Upper
113 100
55 168.0 148.7 188.7
56 124.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 21.839 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:107 Resp: 375878
Ion Ratio Lower Upper
107 100
144 25.0 19.8 29.8
142 77.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 22.761 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

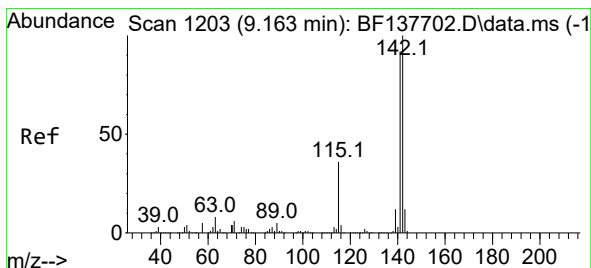
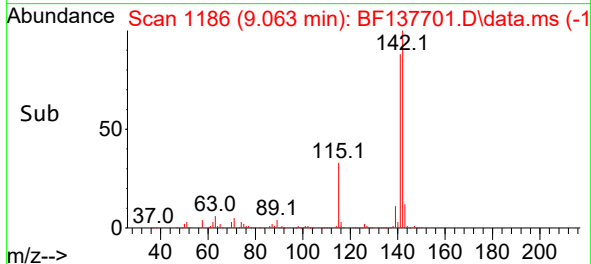
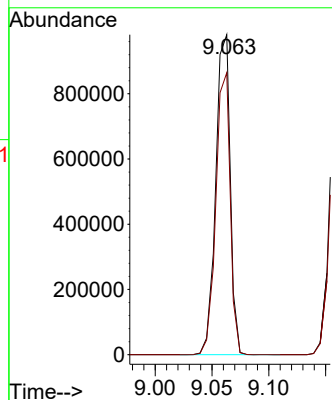
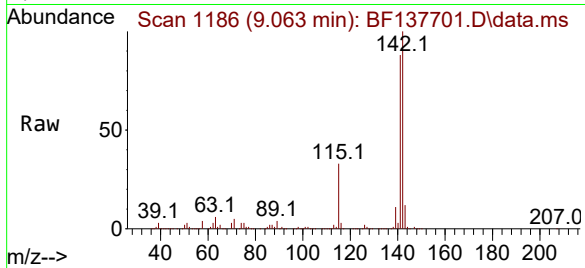
SSTDICC020

Tgt Ion:142 Resp: 869838

Ion Ratio Lower Upper

142 100

141 88.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 22.771 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137701.D

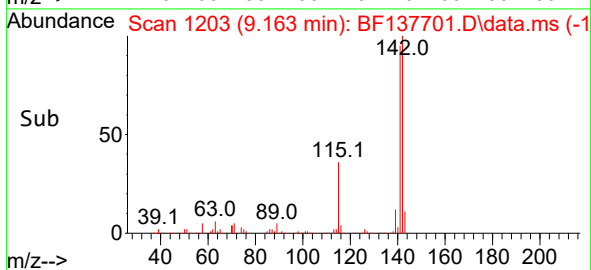
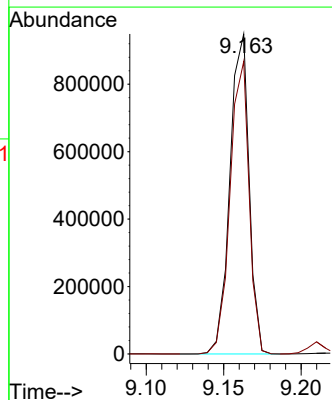
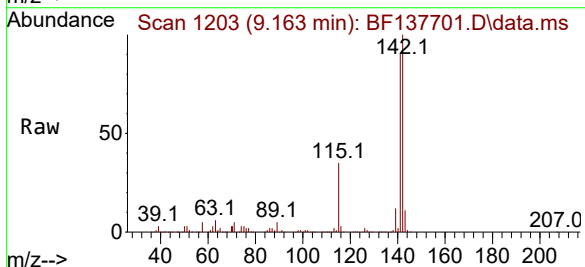
Acq: 23 Apr 2024 18:49

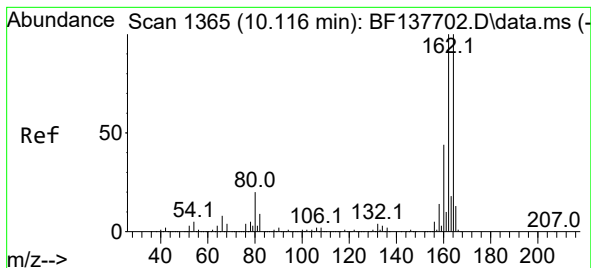
Tgt Ion:142 Resp: 816279

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

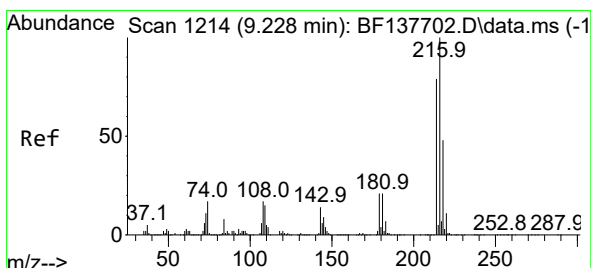
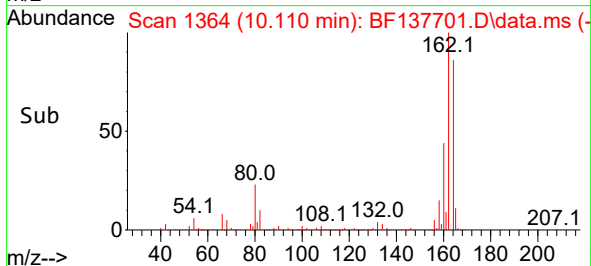
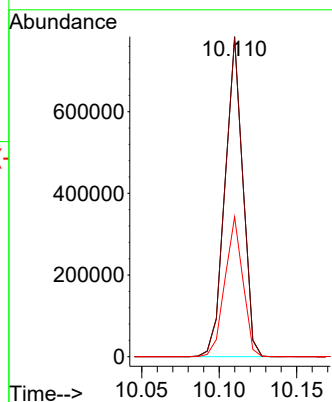
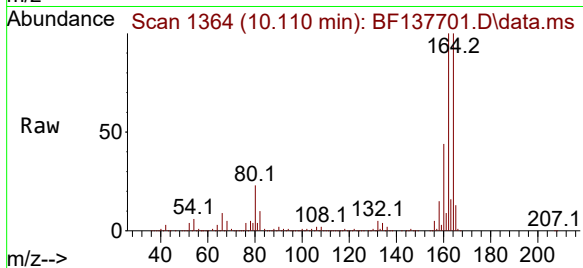
Tgt Ion:164 Resp: 626759

Ion Ratio Lower Upper

164 100

162 99.6 80.3 120.5

160 43.7 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.540 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Tgt Ion:216 Resp: 370174

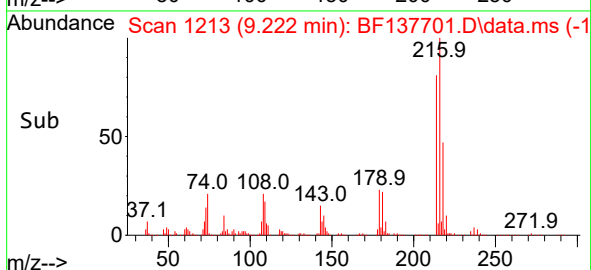
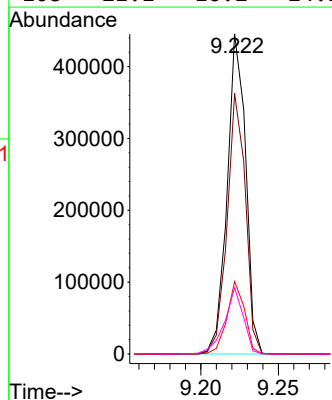
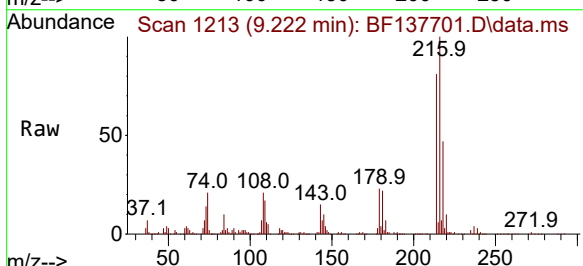
Ion Ratio Lower Upper

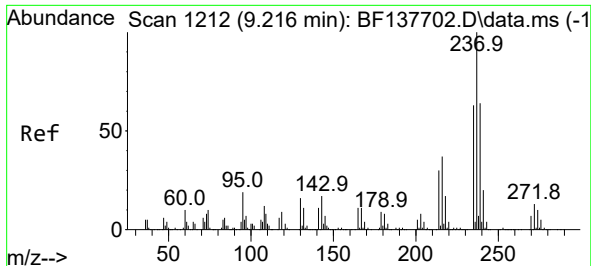
216 100

214 80.1 63.4 95.0

179 21.6 17.1 25.7

108 21.1 16.2 24.2

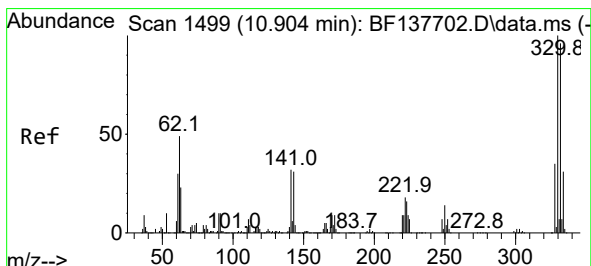
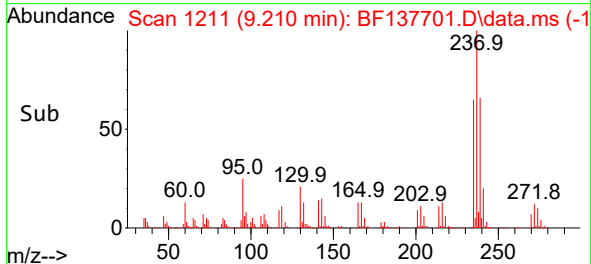
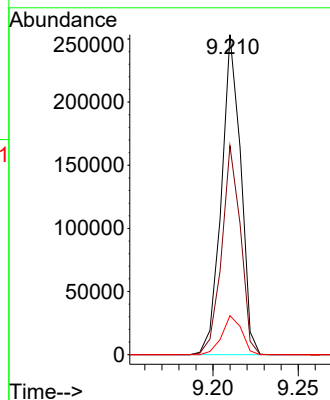
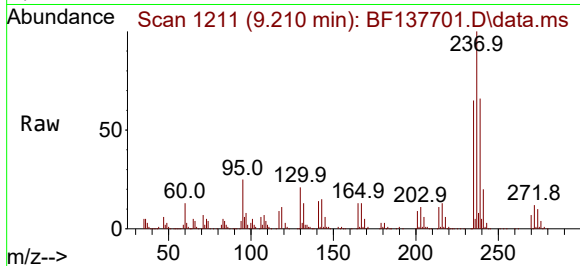




#41
Hexachlorocyclopentadiene
Concen: 24.773 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

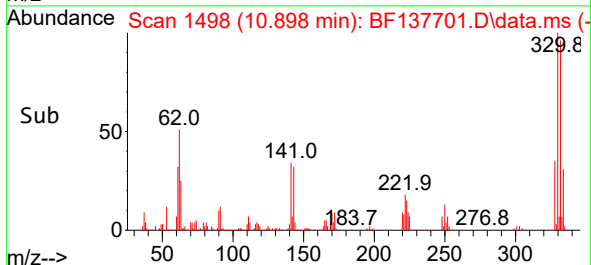
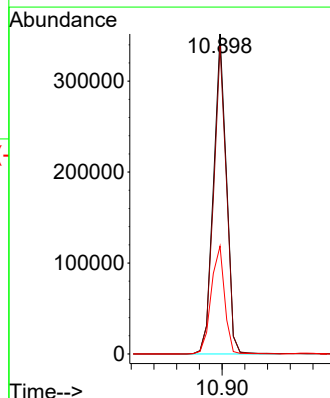
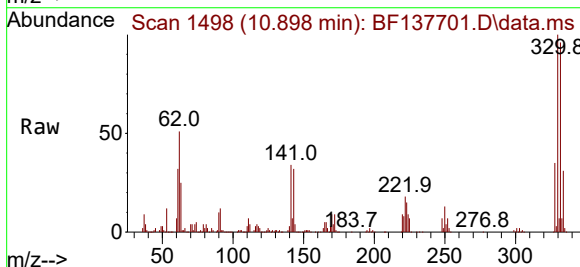
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

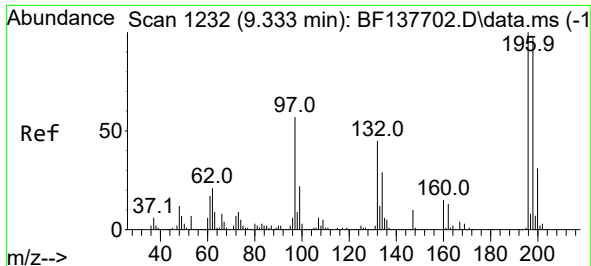
Tgt Ion:237 Resp: 199204
Ion Ratio Lower Upper
237 100
235 65.3 42.9 82.9
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 46.927 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:330 Resp: 276920
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 35.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 22.839 ng

RT: 9.328 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

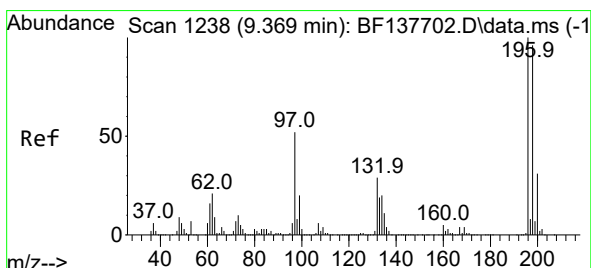
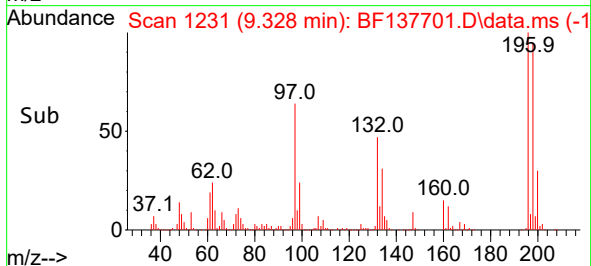
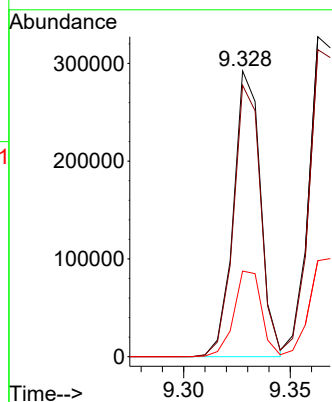
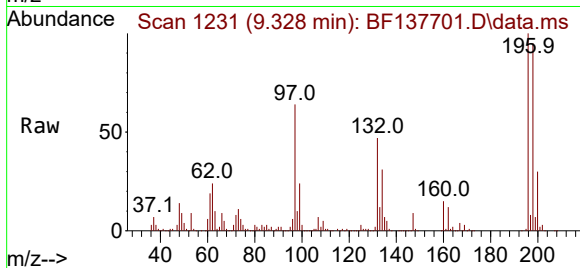
Tgt Ion:196 Resp: 257911

Ion Ratio Lower Upper

196 100

198 94.9 77.8 116.6

200 29.9 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 23.577 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Tgt Ion:196 Resp: 300864

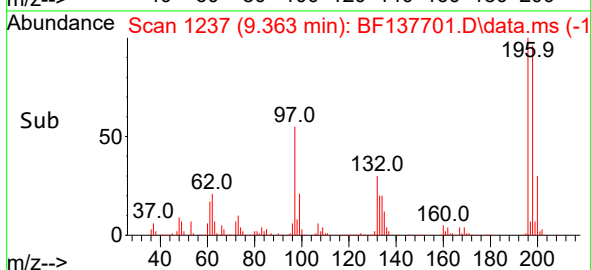
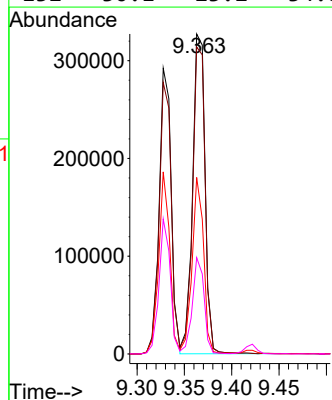
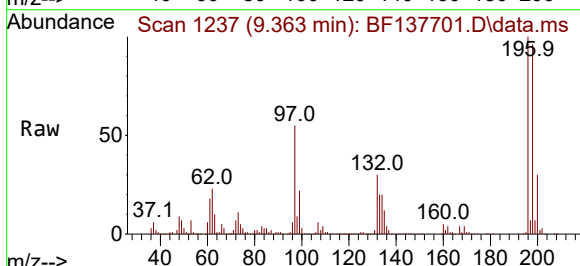
Ion Ratio Lower Upper

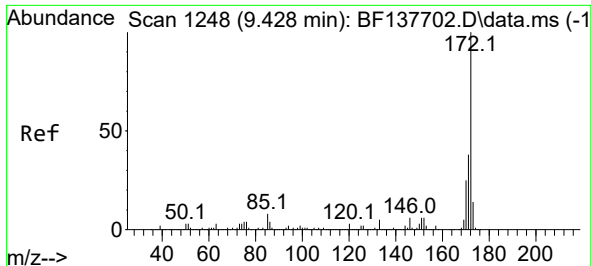
196 100

198 95.9 77.2 115.8

97 55.2 41.8 62.8

132 30.1 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 50.021 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

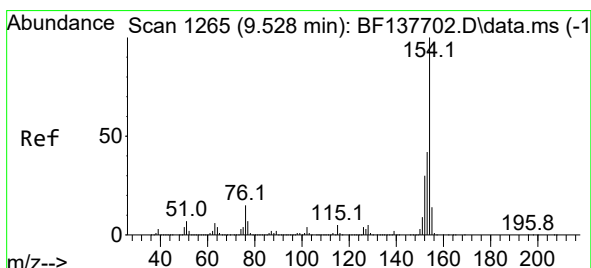
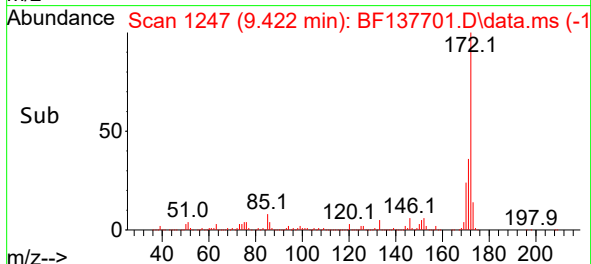
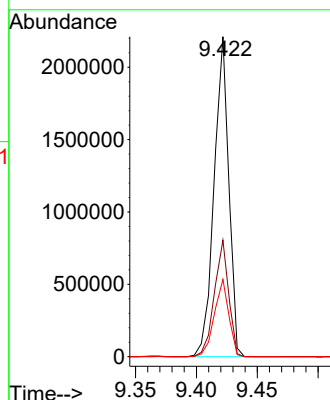
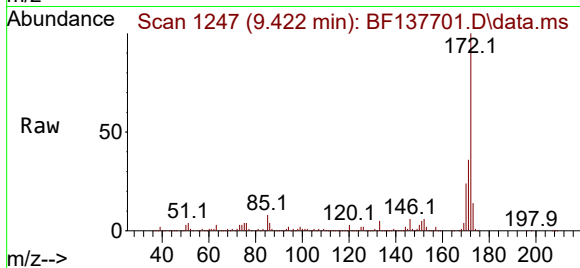
Tgt Ion:172 Resp: 1858837

Ion Ratio Lower Upper

172 100

171 36.4 30.2 45.4

170 24.2 20.2 30.4



#46

1,1'-Biphenyl

Concen: 22.869 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

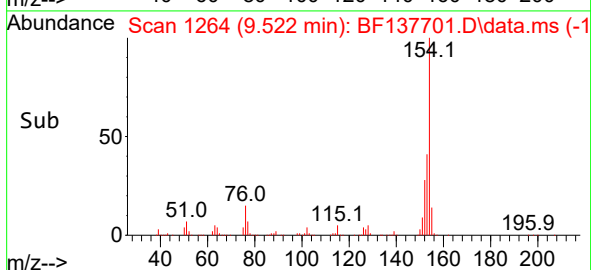
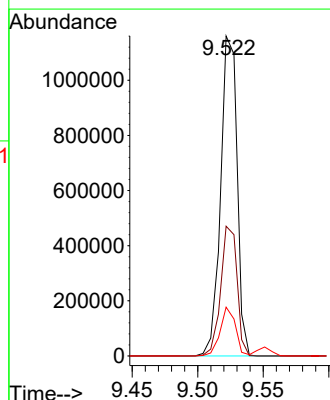
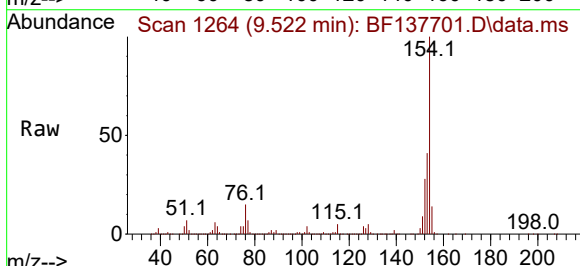
Tgt Ion:154 Resp: 1010277

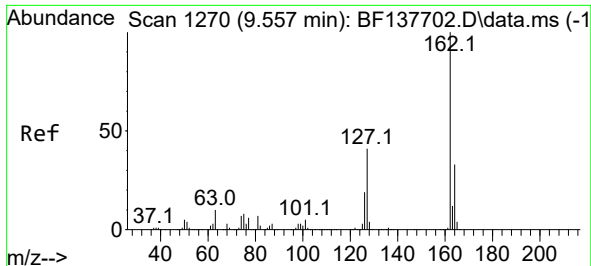
Ion Ratio Lower Upper

154 100

153 40.5 21.9 61.9

76 15.3 0.0 35.3

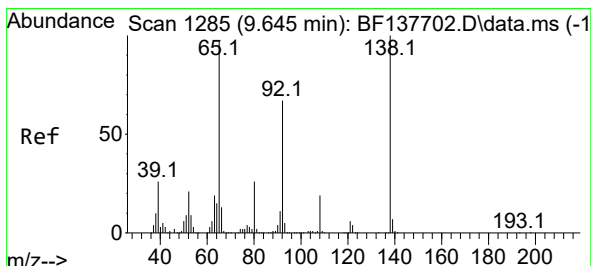
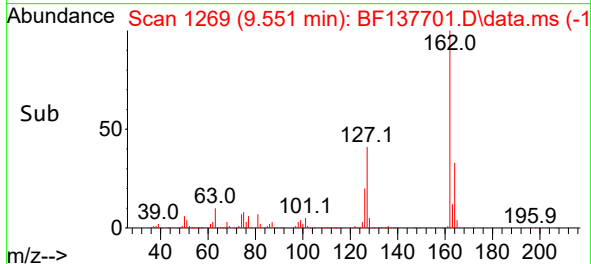
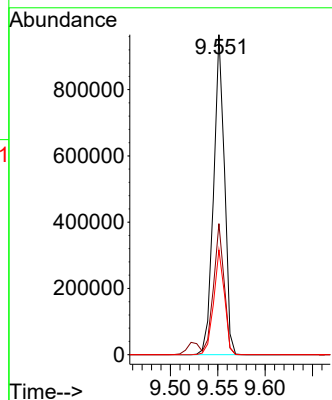
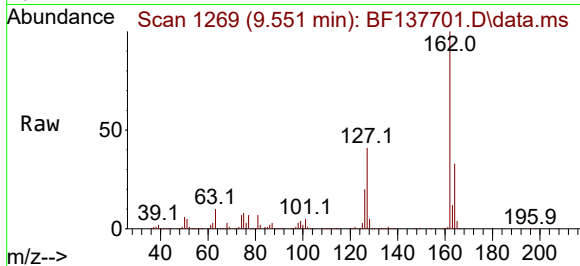




#47
2-Chloronaphthalene
Concen: 22.493 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

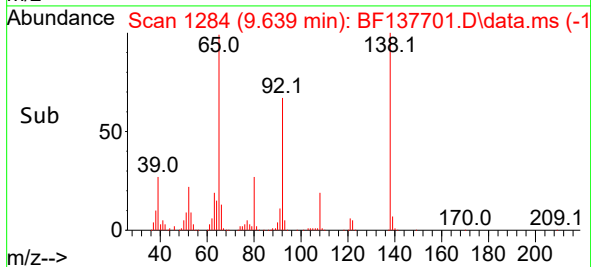
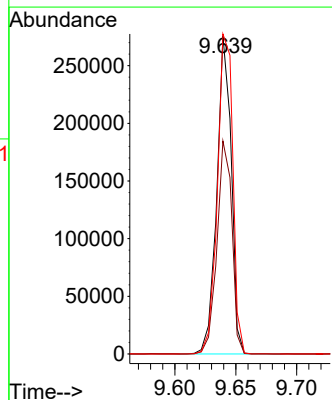
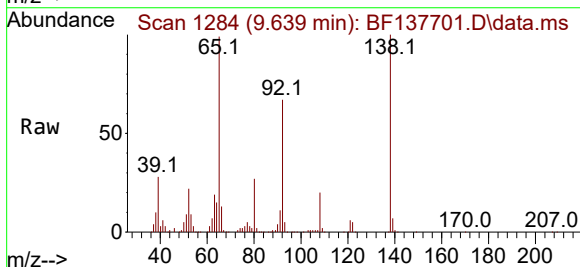
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

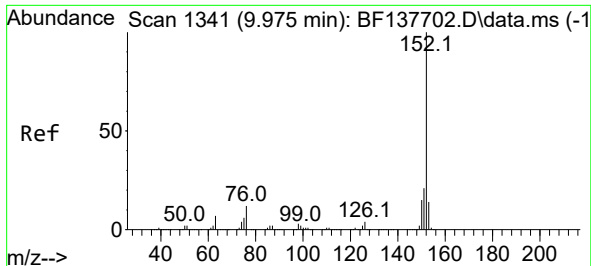
Tgt Ion:162 Resp: 769097
Ion Ratio Lower Upper
162 100
127 40.9 33.1 49.7
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 29.128 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion: 65 Resp: 228083
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 100.5 82.4 123.6





#49

Acenaphthylene

Concen: 22.008 ng

RT: 9.969 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

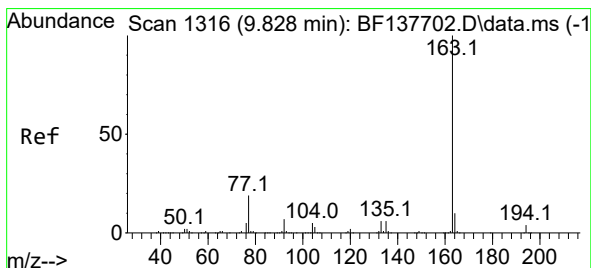
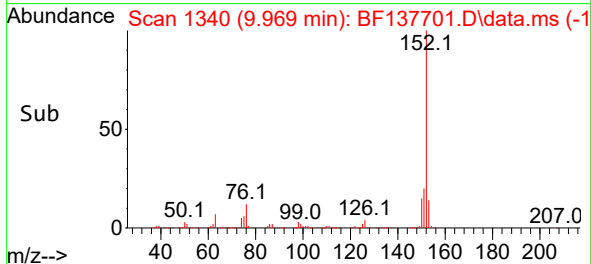
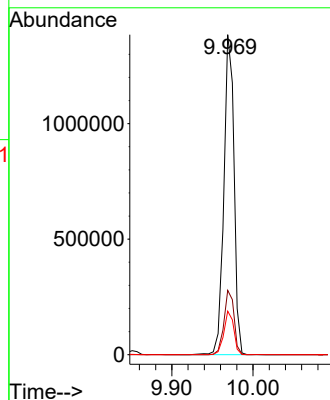
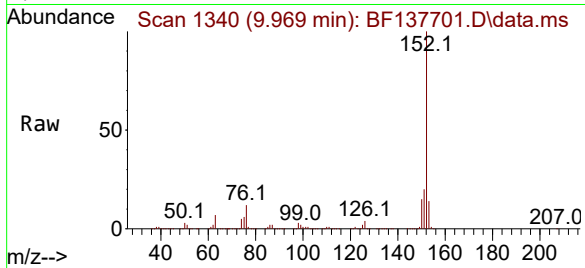
Tgt Ion:152 Resp: 1210469

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 22.465 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

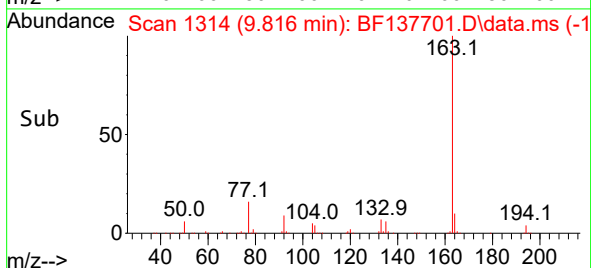
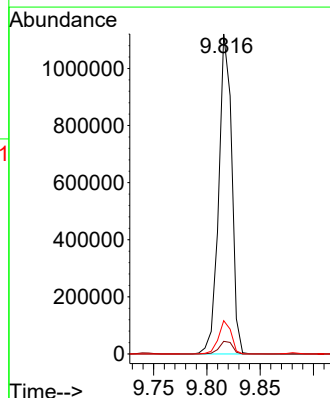
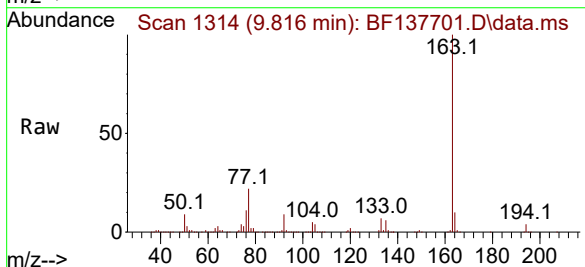
Tgt Ion:163 Resp: 947544

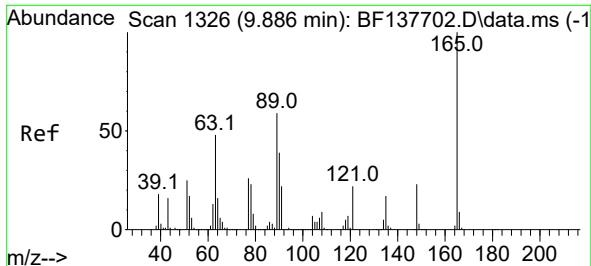
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.4 8.2 12.2

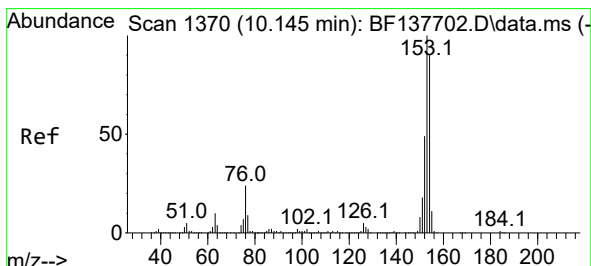
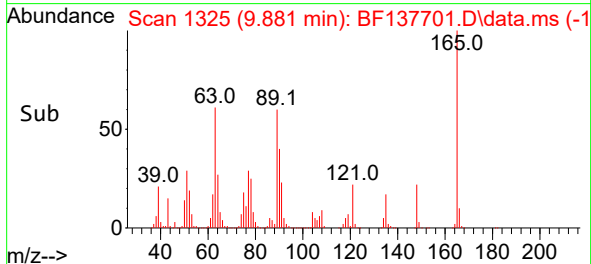
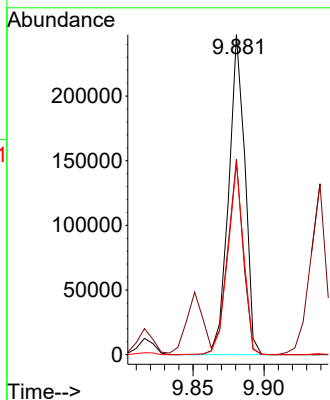
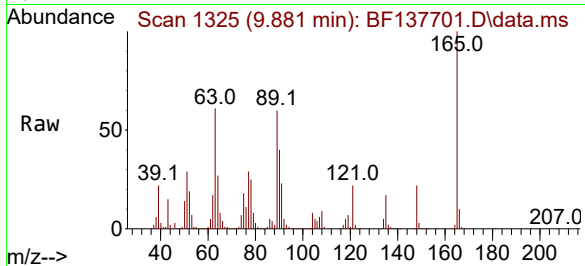




#51
2,6-Dinitrotoluene
Concen: 28.930 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

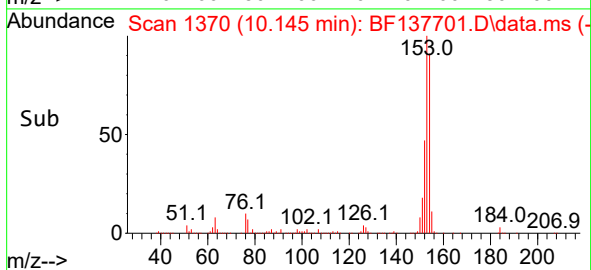
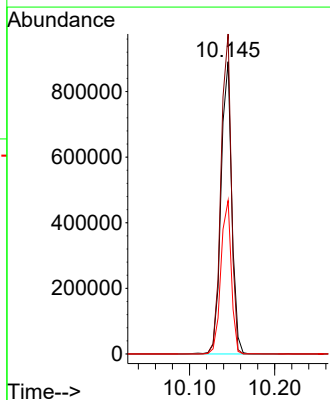
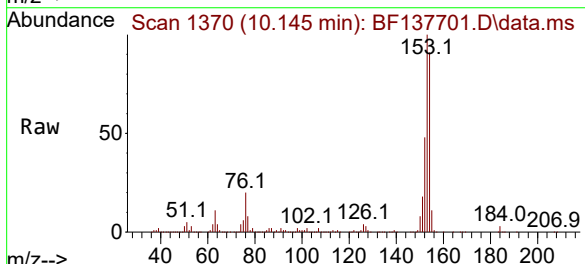
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

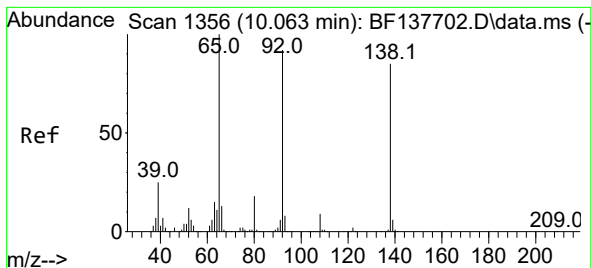
Tgt Ion:165 Resp: 196872
Ion Ratio Lower Upper
165 100
63 61.0 47.7 71.5
89 59.8 47.3 70.9



#52
Acenaphthene
Concen: 22.923 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:154 Resp: 781338
Ion Ratio Lower Upper
154 100
153 109.5 88.5 132.7
152 52.5 43.3 64.9

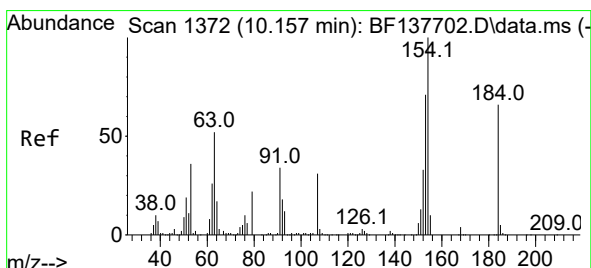
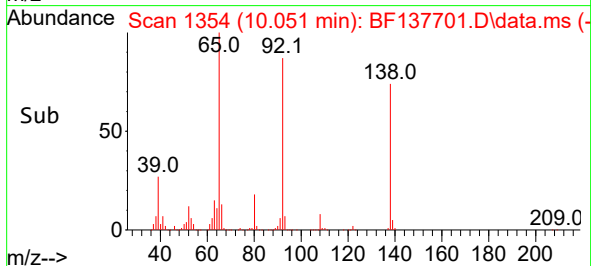
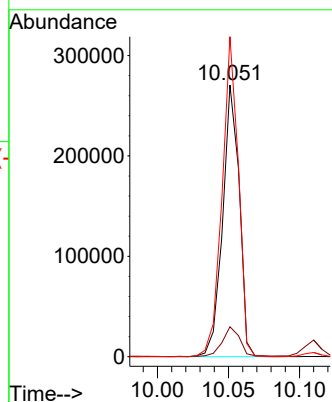
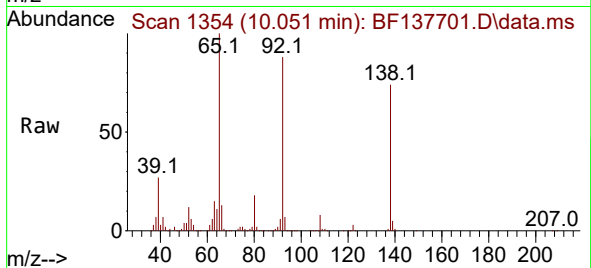




#53
3-Nitroaniline
Concen: 27.222 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

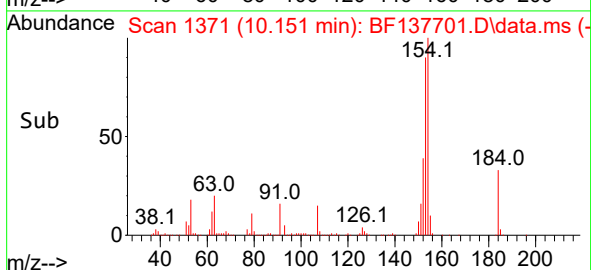
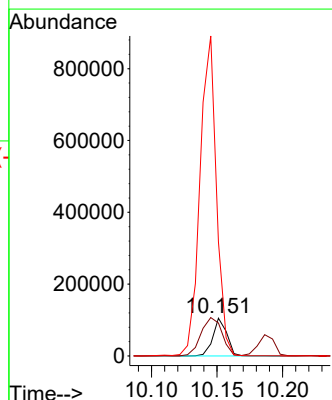
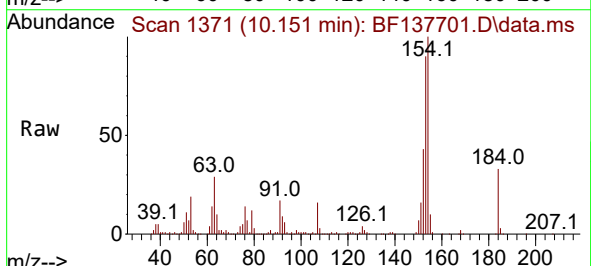
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

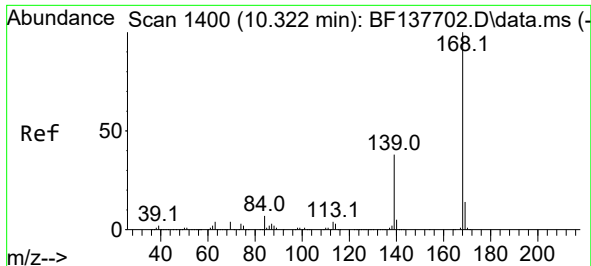
Tgt Ion:138 Resp: 218969
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 117.8 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 31.804 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:184 Resp: 77979
Ion Ratio Lower Upper
184 100
63 87.2 63.5 95.3
154 301.4 123.0 184.6#

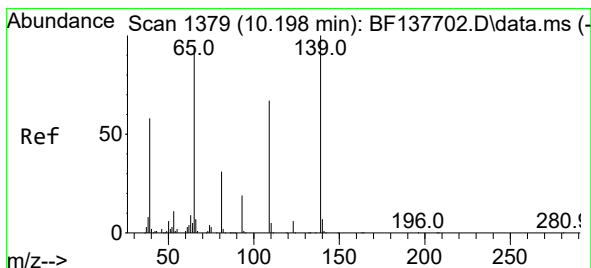
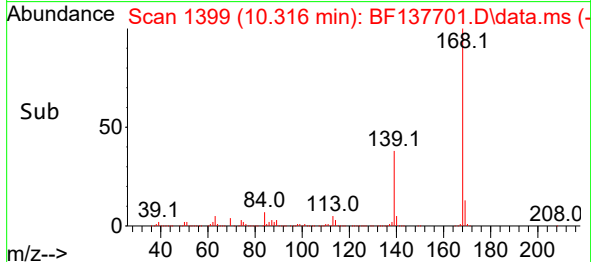
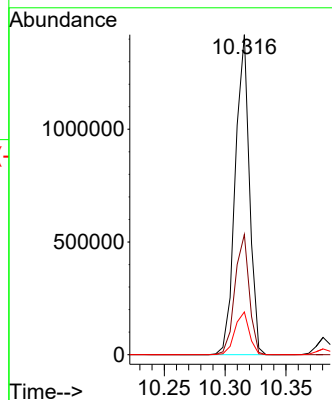
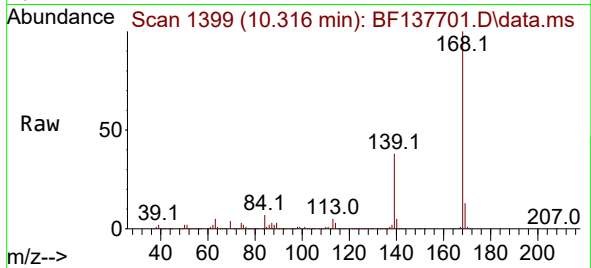




#55
Dibenzenofuran
Concen: 22.633 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

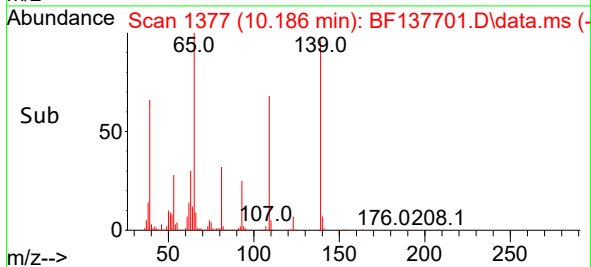
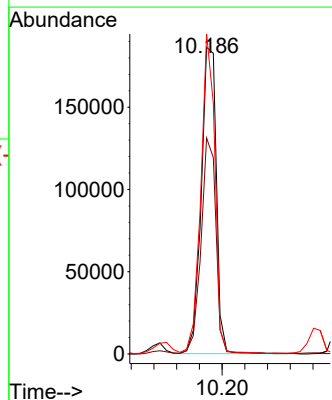
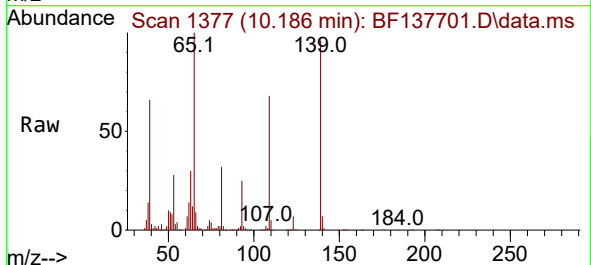
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

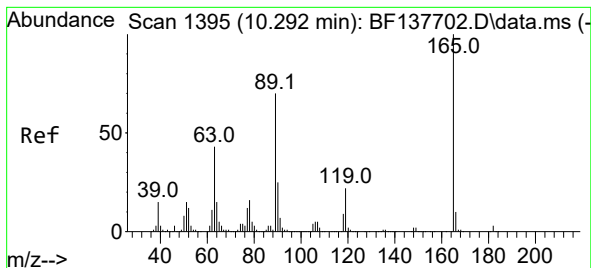
Tgt Ion:168 Resp: 1147569
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 25.408 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:139 Resp: 172671
Ion Ratio Lower Upper
139 100
109 70.4 46.9 86.9
65 104.3 75.8 115.8



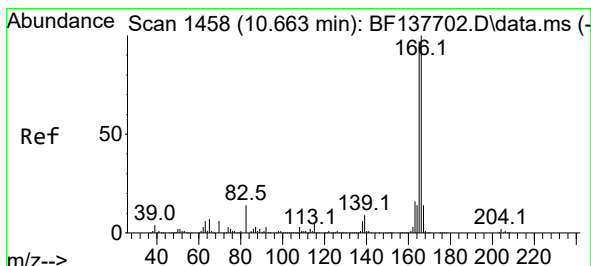
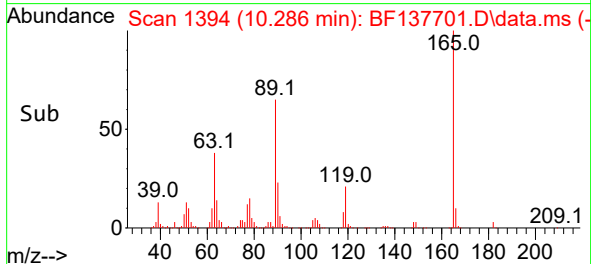
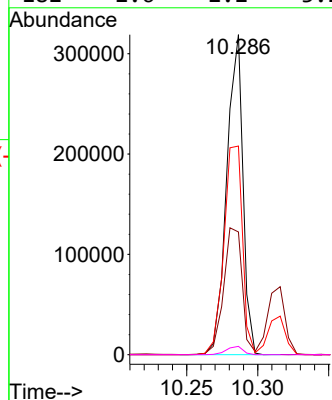
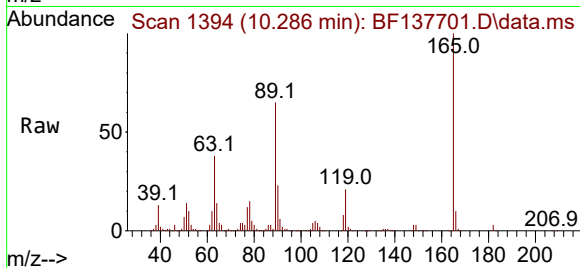


#57
2,4-Dinitrotoluene
Concen: 31.791 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 252374

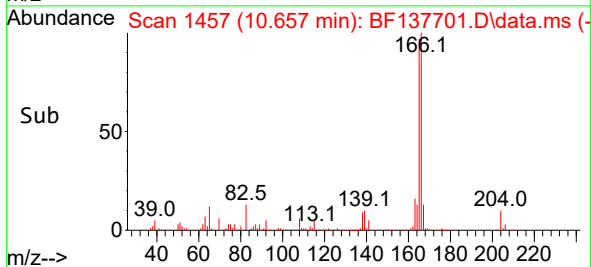
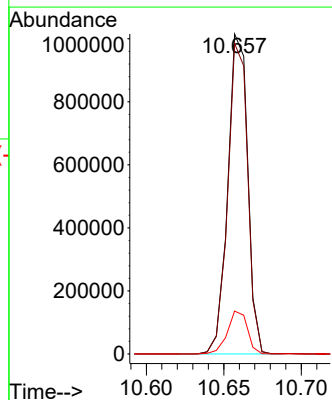
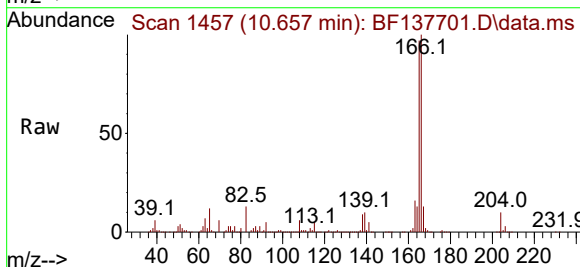
Ion	Ratio	Lower	Upper
165	100		
63	38.3	34.1	51.1
89	65.2	56.4	84.6
182	2.6	2.2	3.2

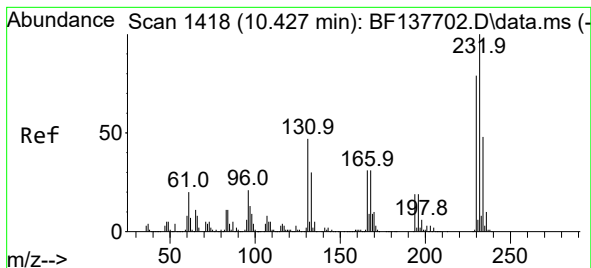


#58
Fluorene
Concen: 23.886 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:166 Resp: 909793

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.6
167	13.4	10.8	16.2

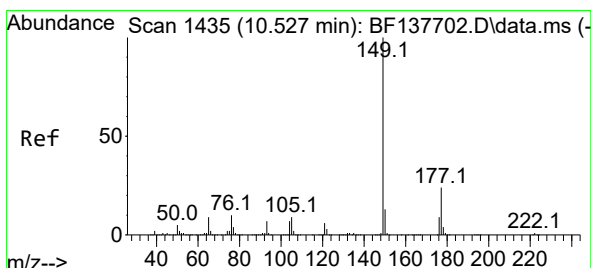
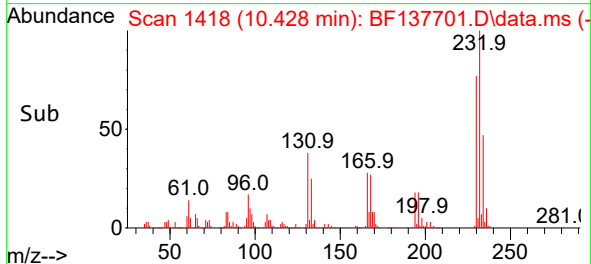
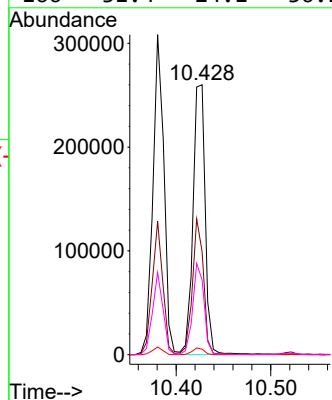
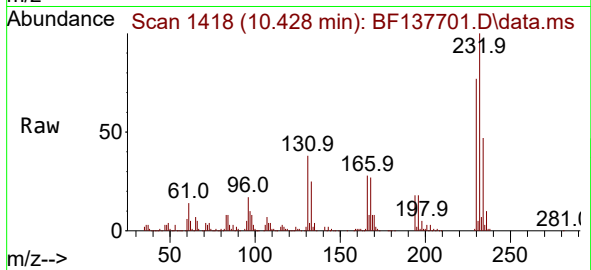




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.092 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

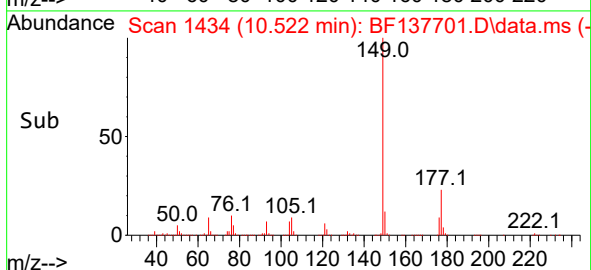
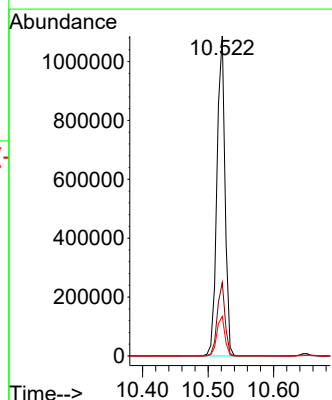
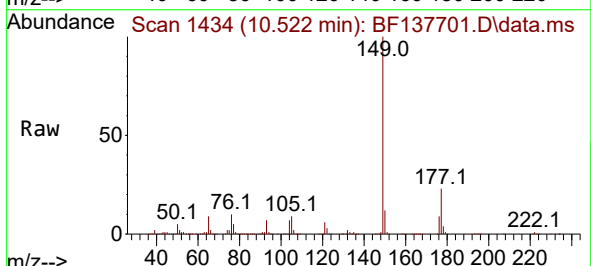
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

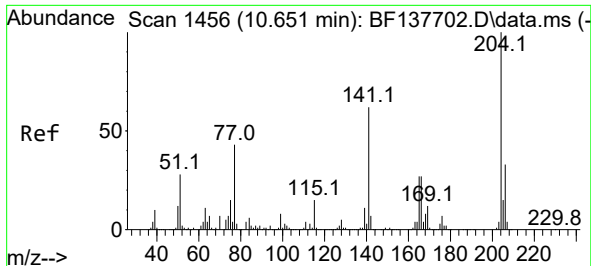
Tgt Ion:232 Resp: 234547
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.4 1.8 2.6
166 31.4 24.1 36.1



#60
Diethylphthalate
Concen: 22.937 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:149 Resp: 931659
Ion Ratio Lower Upper
149 100
177 23.0 19.0 28.4
150 12.4 10.2 15.2

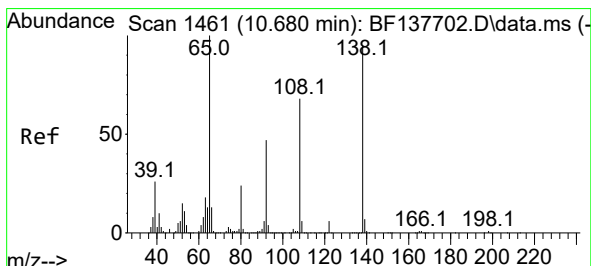
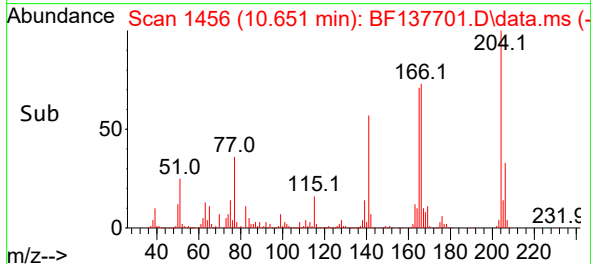
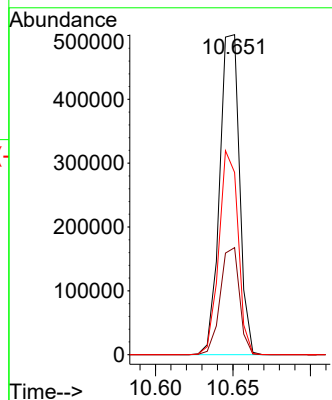
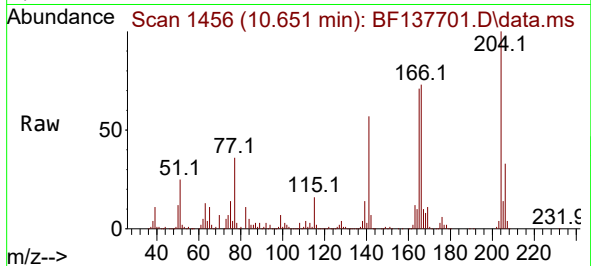




#61
4-Chlorophenyl-phenylether
Concen: 24.462 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

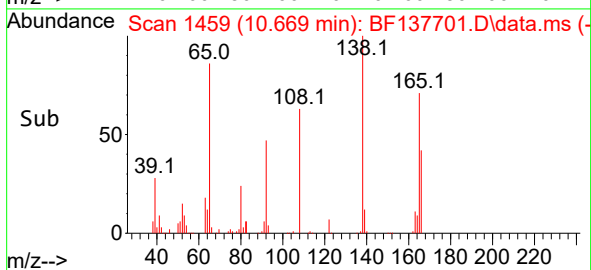
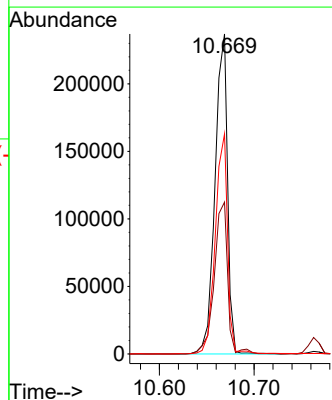
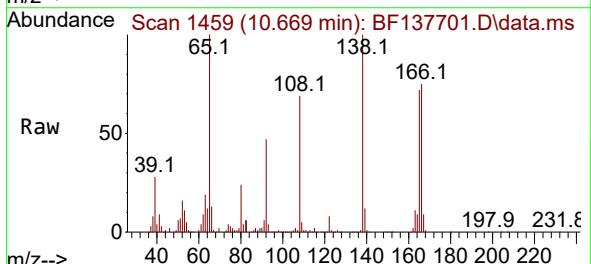
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

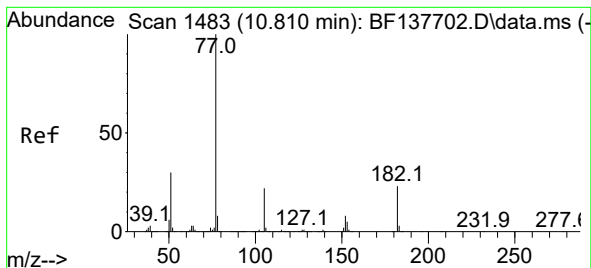
Tgt Ion:204 Resp: 447170
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 57.0 49.4 74.2



#62
4-Nitroaniline
Concen: 27.616 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:138 Resp: 216141
Ion Ratio Lower Upper
138 100
92 47.5 29.8 69.8
108 68.7 51.1 91.1





#63

Azobenzene

Concen: 23.416 ng

RT: 10.810 min Scan# 1483

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 948854

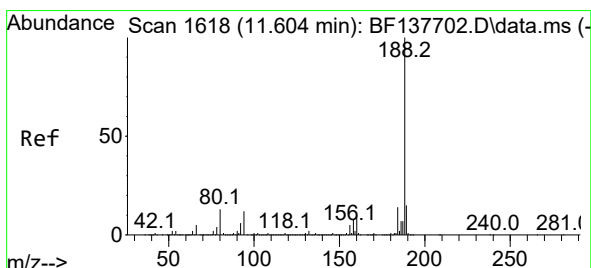
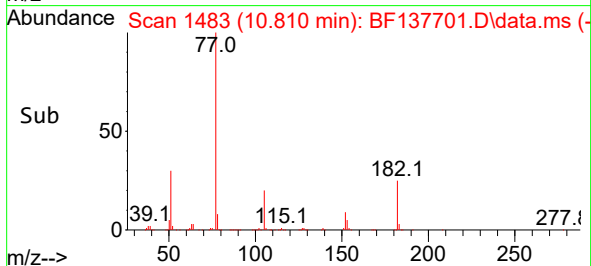
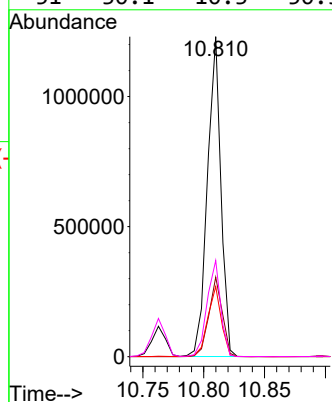
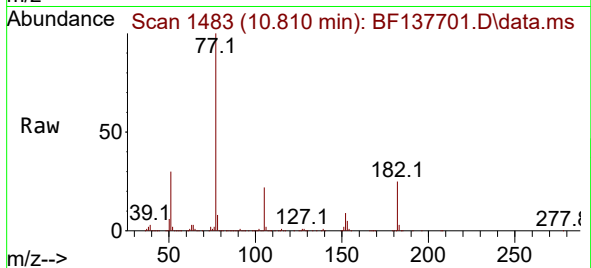
Ion Ratio Lower Upper

77 100

182 24.8 3.1 43.1

105 21.9 1.6 41.6

51 30.1 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

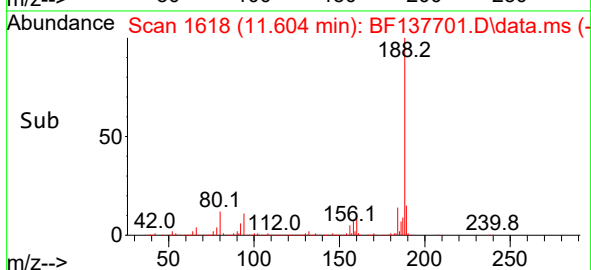
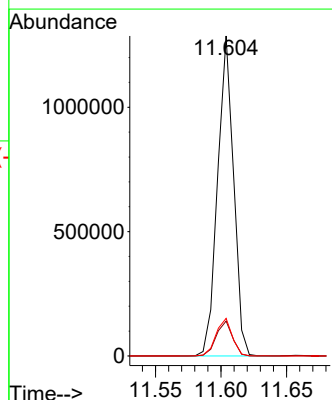
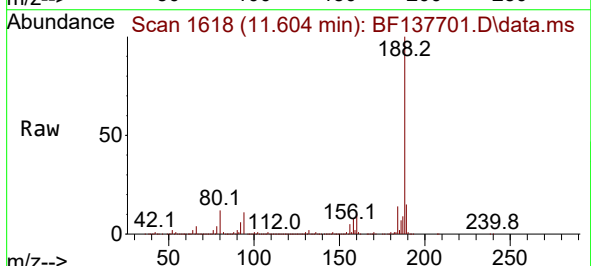
Tgt Ion: 188 Resp: 1089901

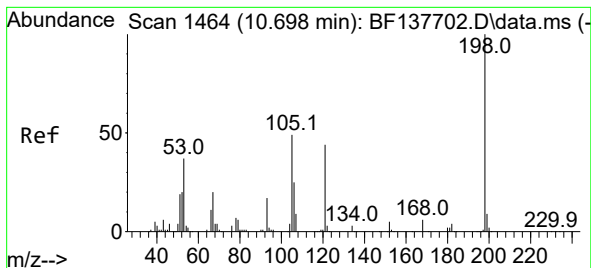
Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

80 11.7 10.2 15.4

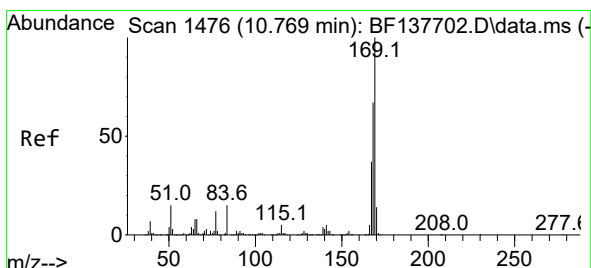
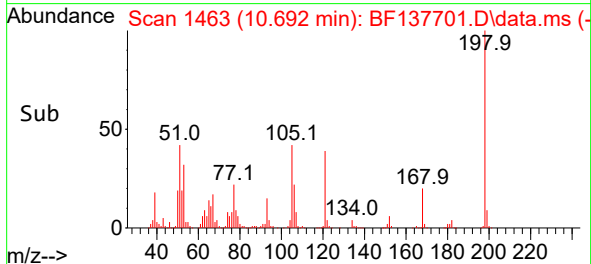
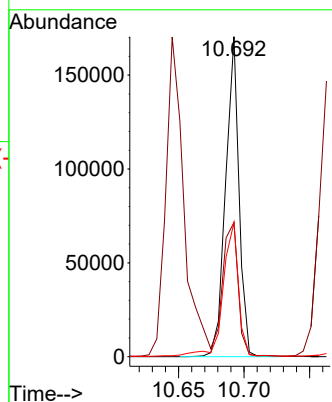
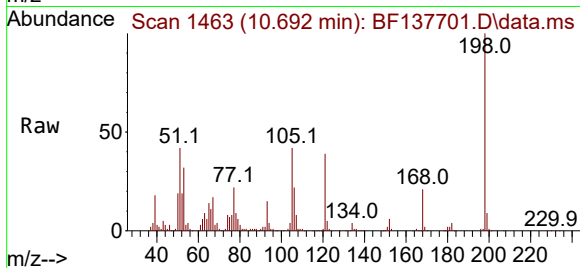




#65
4,6-Dinitro-2-methylphenol
Concen: 32.248 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

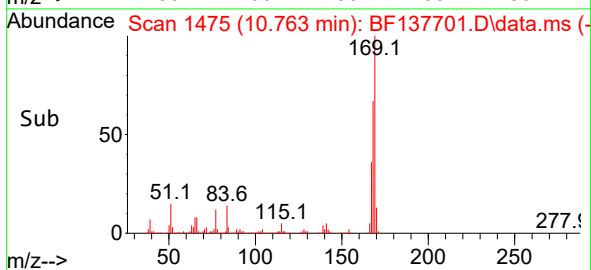
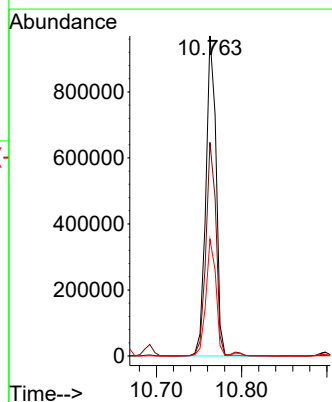
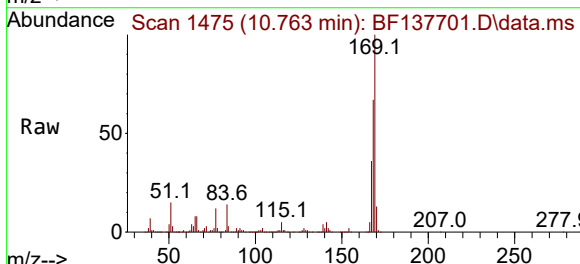
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

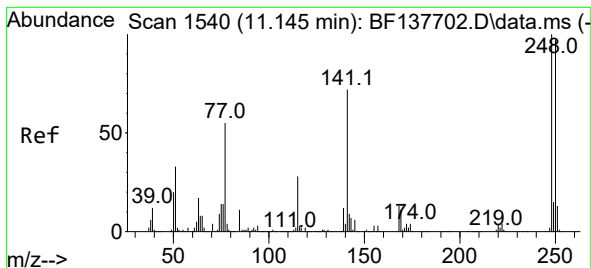
Tgt Ion:198 Resp: 120543
Ion Ratio Lower Upper
198 100
51 42.0 33.5 73.5
105 41.9 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 23.170 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:169 Resp: 804954
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.5 29.6 44.4

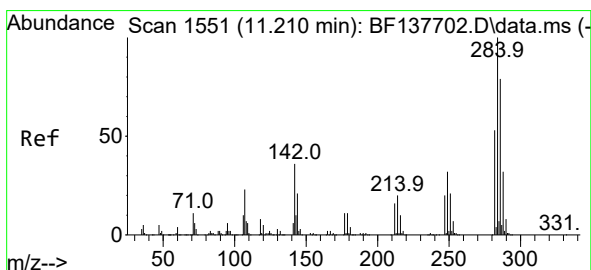
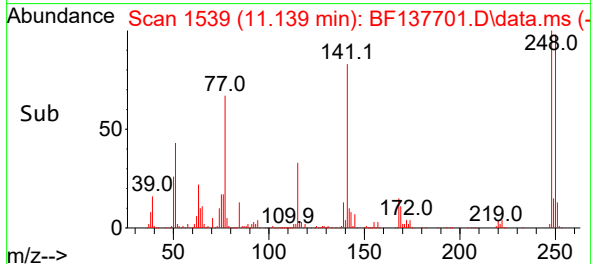
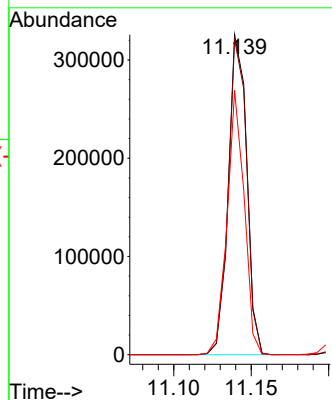
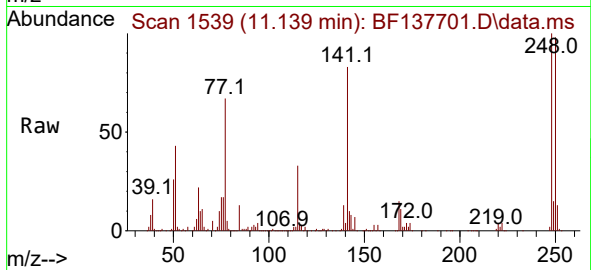




#67
4-Bromophenyl-phenylether
Concen: 22.007 ng
RT: 11.139 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

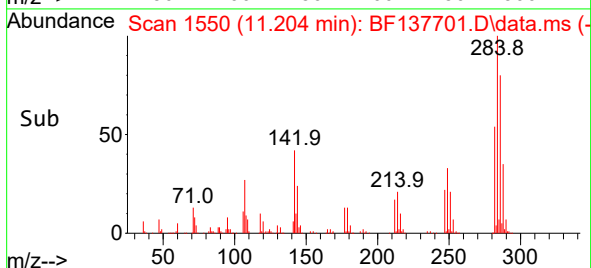
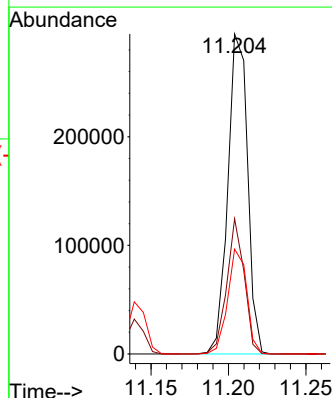
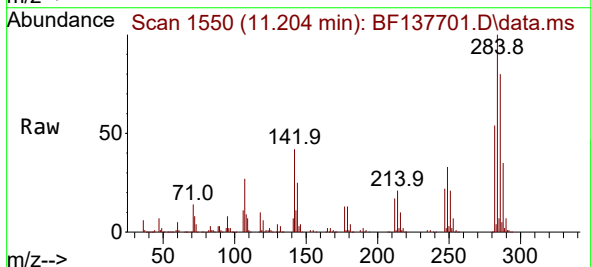
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

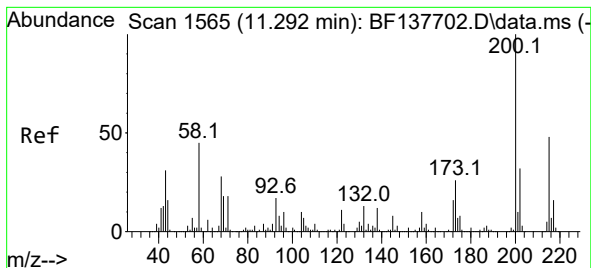
Tgt Ion:248 Resp: 270244
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 82.6 57.9 86.9



#68
Hexachlorobenzene
Concen: 20.654 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:284 Resp: 261120
Ion Ratio Lower Upper
284 100
142 42.2 28.5 42.7
249 32.8 25.6 38.4





#69

Atrazine

Concen: 22.651 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

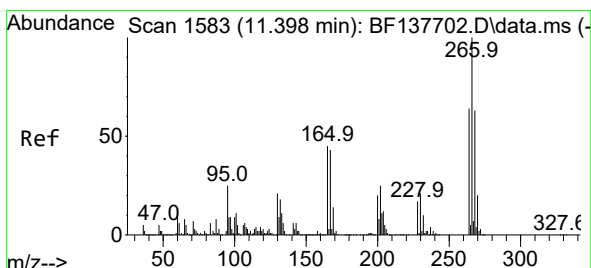
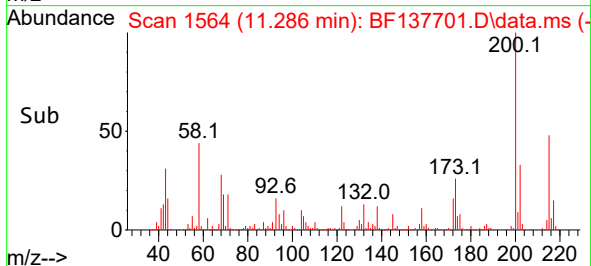
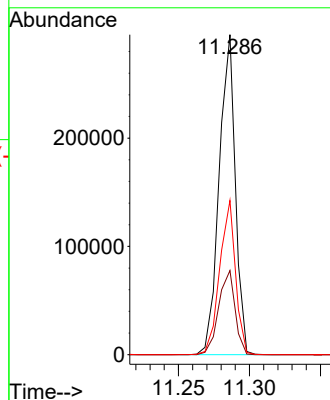
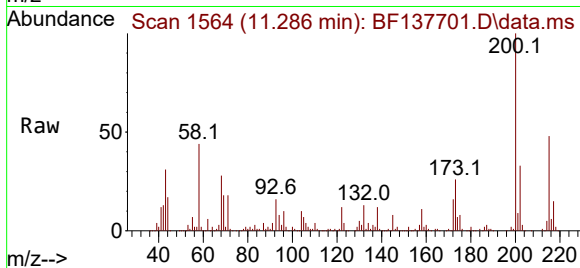
Tgt Ion:200 Resp: 233746

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 48.2 28.0 68.0



#70

Pentachlorophenol

Concen: 23.593 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

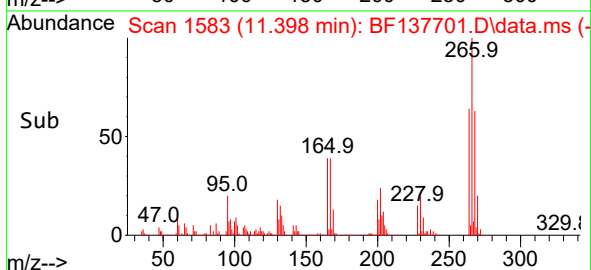
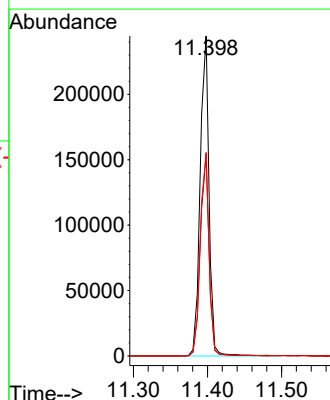
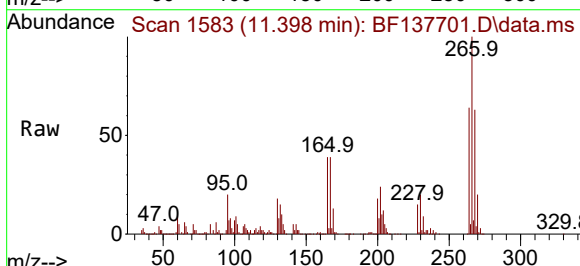
Tgt Ion:266 Resp: 201806

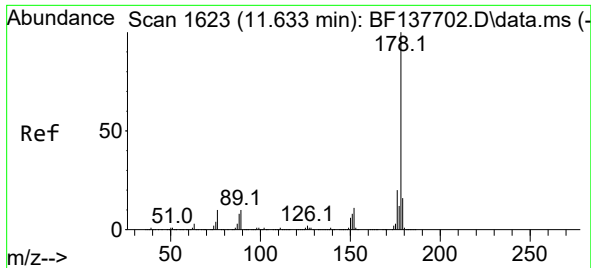
Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

264 63.6 51.4 77.0

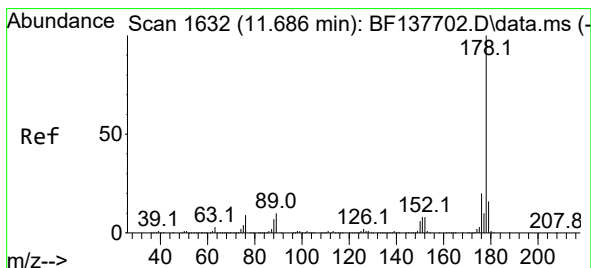
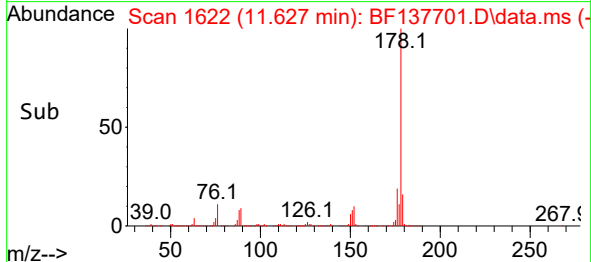
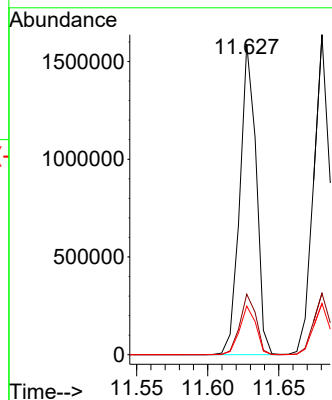
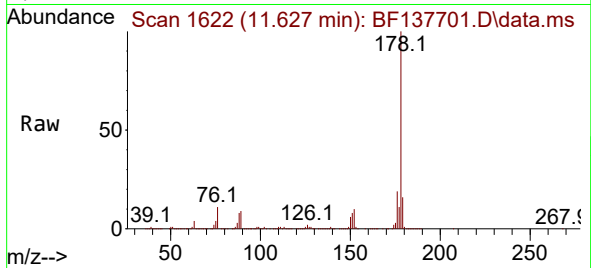




#71
Phenanthrene
Concen: 22.482 ng
RT: 11.627 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

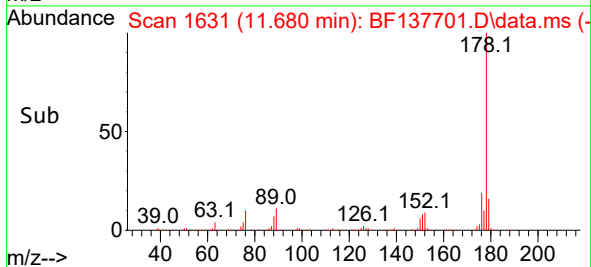
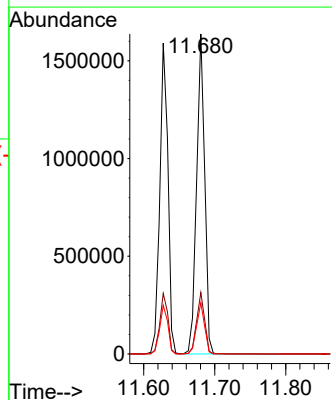
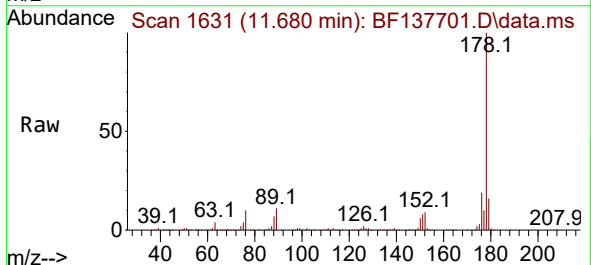
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

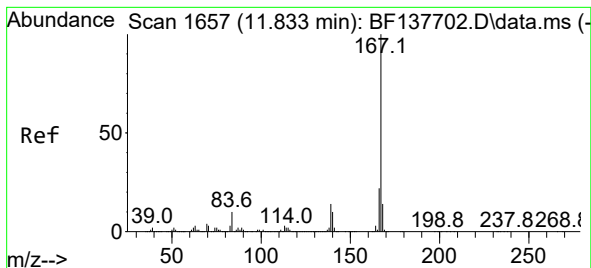
Tgt Ion:178 Resp: 1273495
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.7 12.8 19.2



#72
Anthracene
Concen: 22.401 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:178 Resp: 1306643
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 16.0 13.0 19.6





#73

Carbazole

Concen: 22.581 ng

RT: 11.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

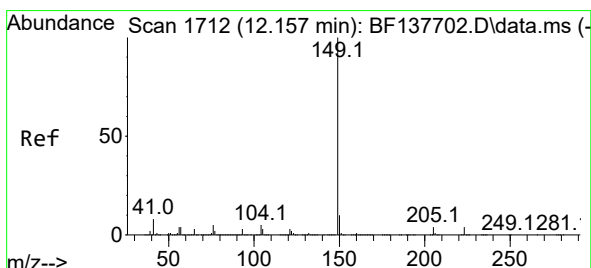
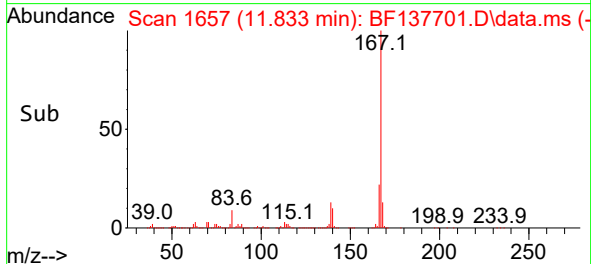
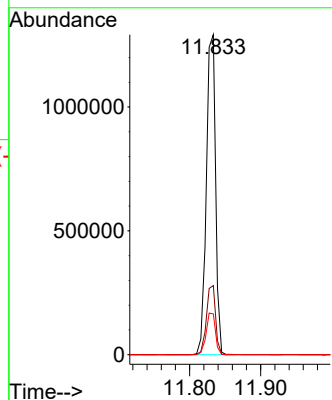
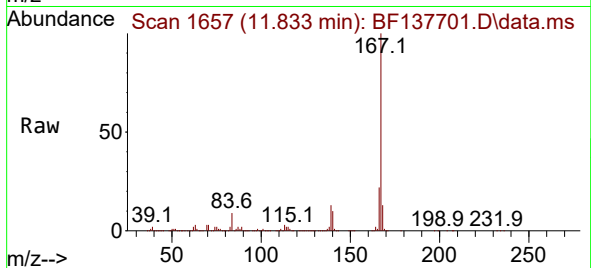
Tgt Ion:167 Resp: 1173579

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 12.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 24.672 ng

RT: 12.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

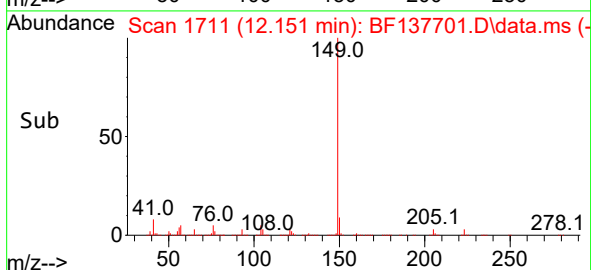
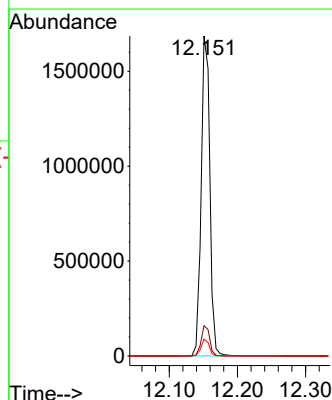
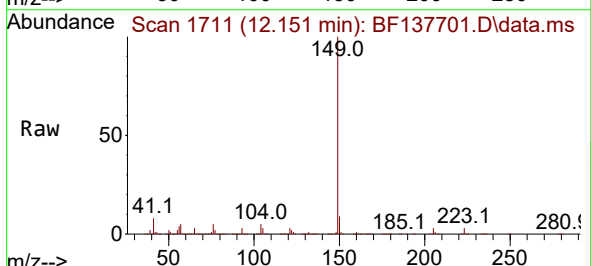
Tgt Ion:149 Resp: 1488746

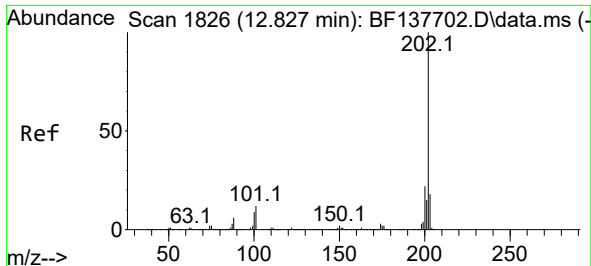
Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 5.2 4.2 6.4

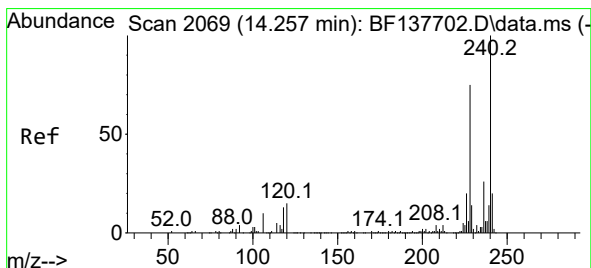
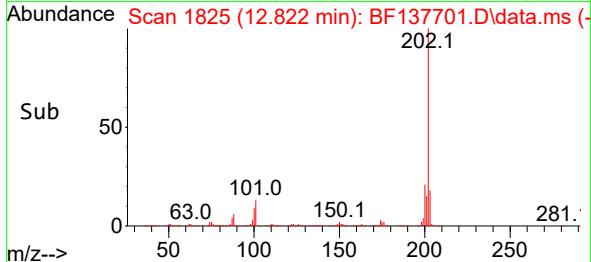
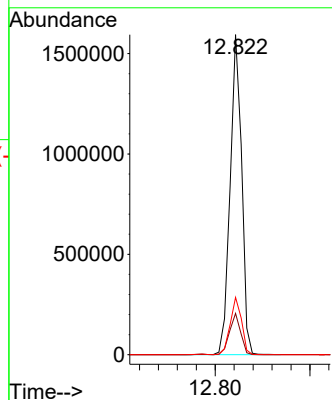
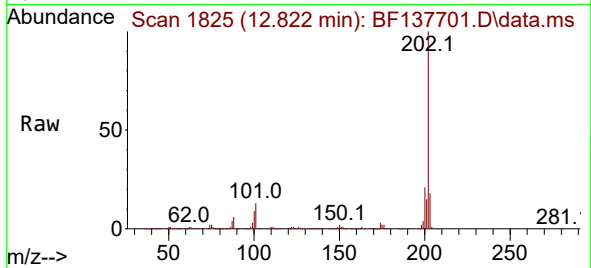




#75
Fluoranthene
Concen: 23.123 ng
RT: 12.822 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

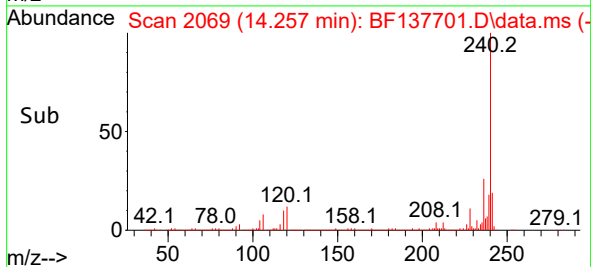
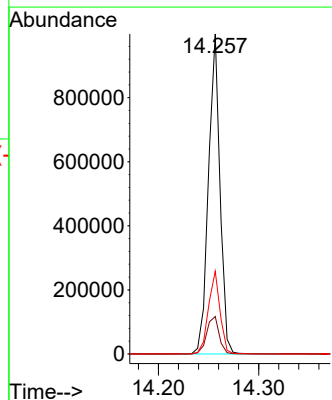
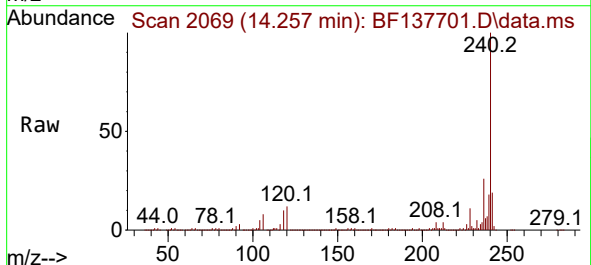
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

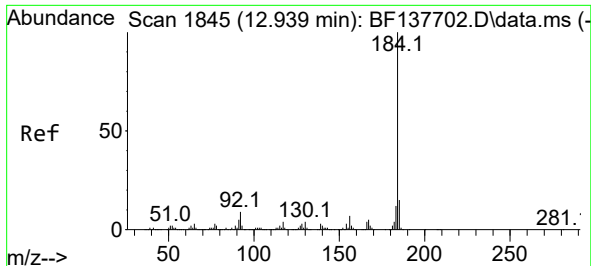
Tgt Ion:202 Resp: 1350649
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:240 Resp: 801337
Ion Ratio Lower Upper
240 100
120 11.7 11.9 17.9#
236 25.9 20.8 31.2

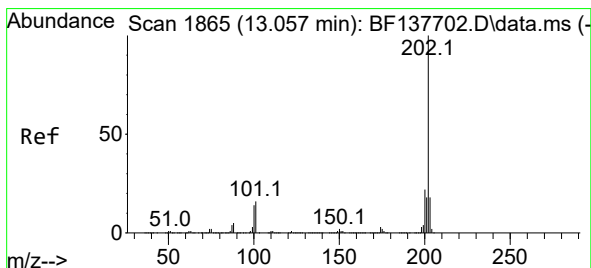
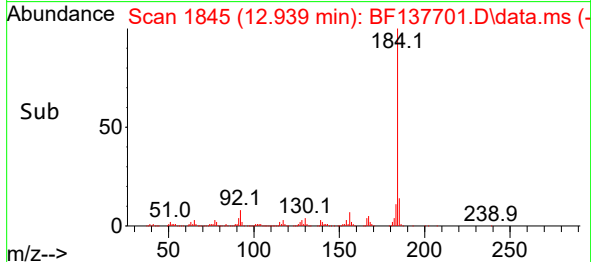
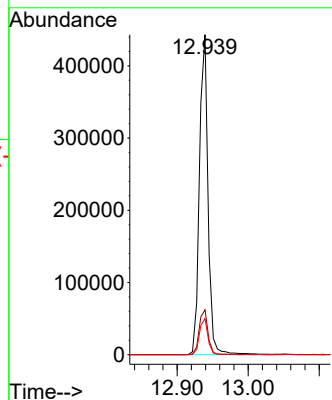
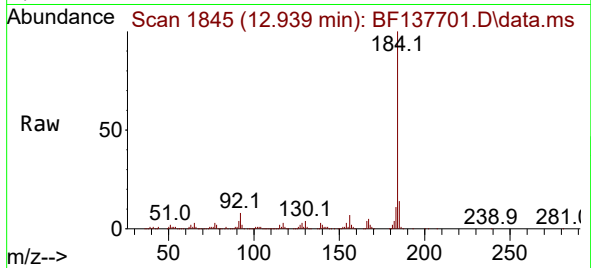




#77
Benzidine
Concen: 20.271 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

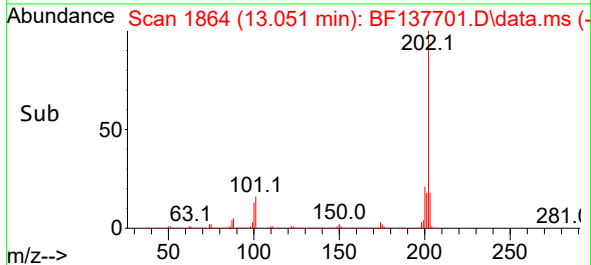
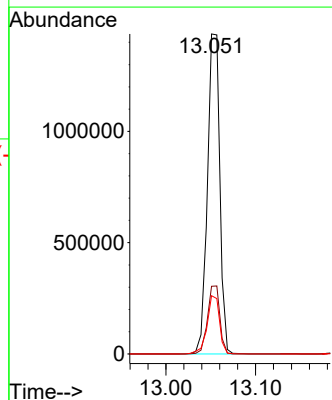
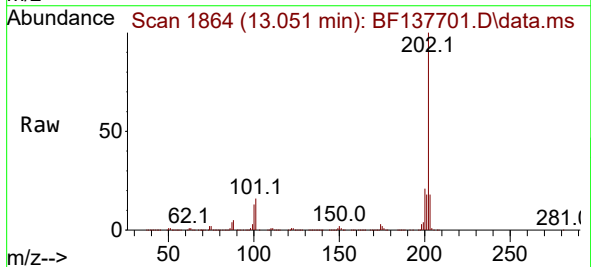
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

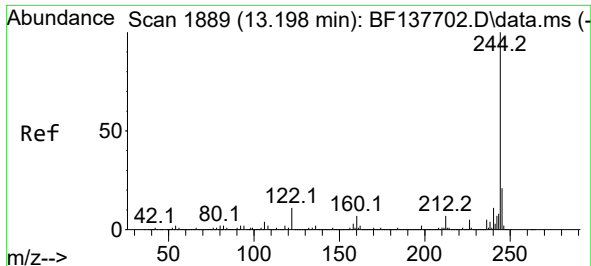
Tgt Ion:184 Resp: 373951
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 19.406 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:202 Resp: 1381728
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.6
203 18.2 14.6 21.8

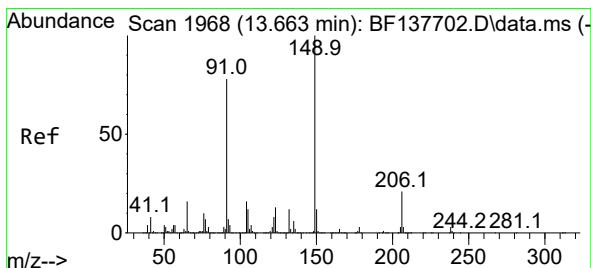
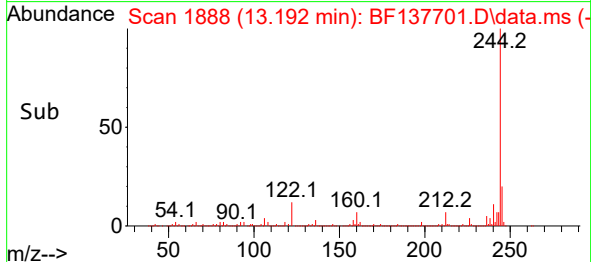
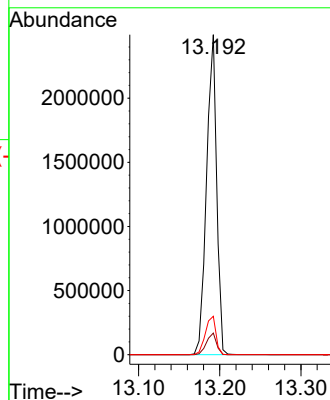
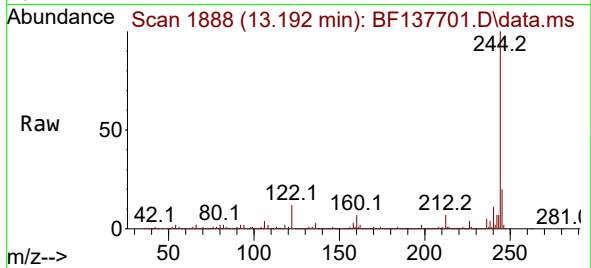




#79
 Terphenyl-d14
 Concen: 41.056 ng
 RT: 13.192 min Scan# 1888
 Delta R.T. -0.006 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49

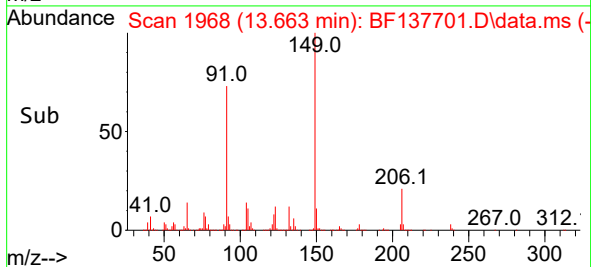
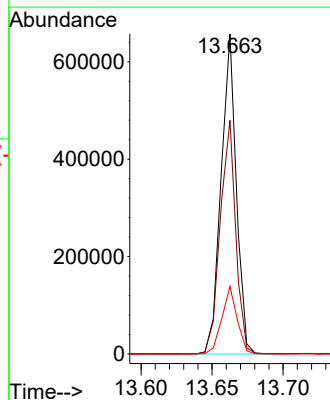
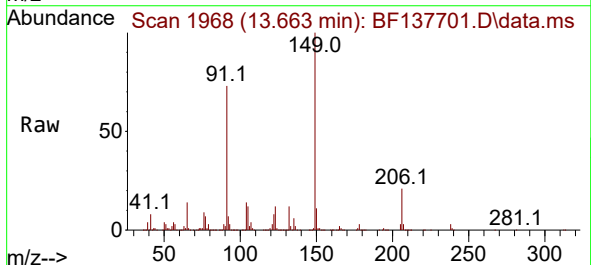
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

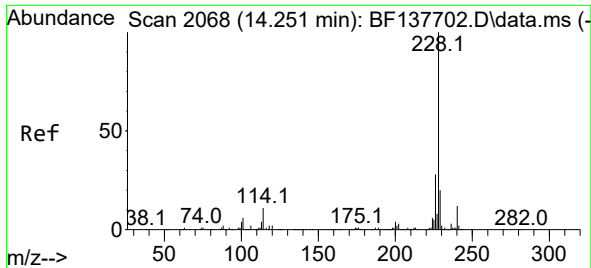
Tgt Ion:244 Resp: 2150603
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 12.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 21.294 ng
 RT: 13.663 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: BF137701.D
 Acq: 23 Apr 2024 18:49

Tgt Ion:149 Resp: 489382
 Ion Ratio Lower Upper
 149 100
 91 73.0 62.6 93.8
 206 21.1 16.5 24.7

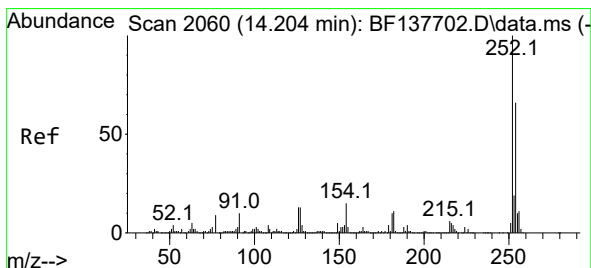
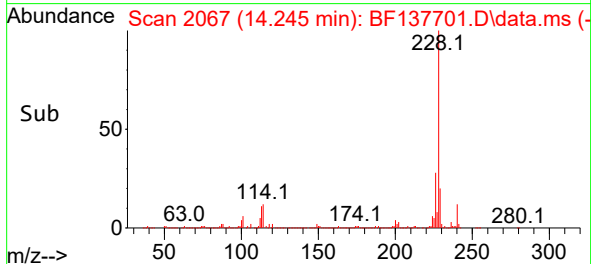
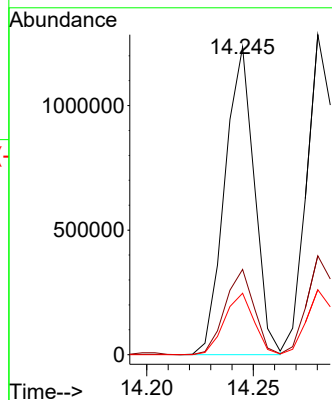
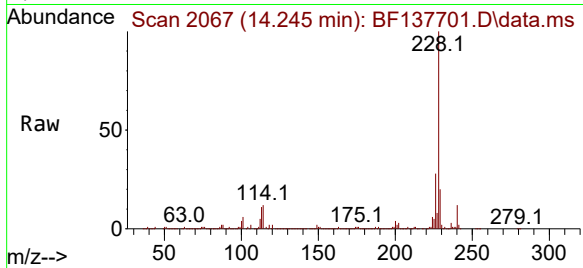




#81
Benzo(a)anthracene
Concen: 21.415 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

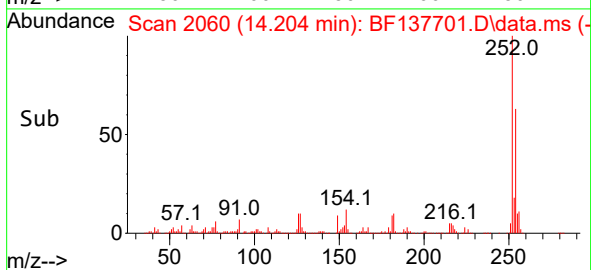
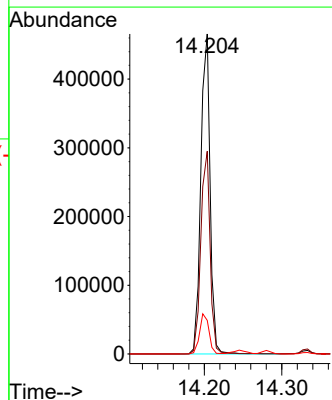
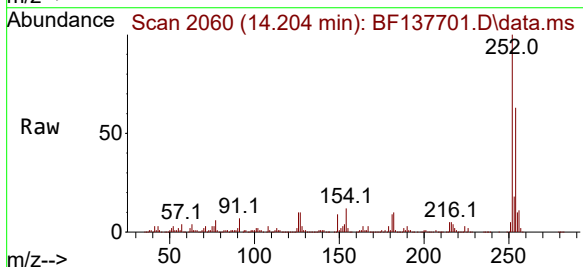
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

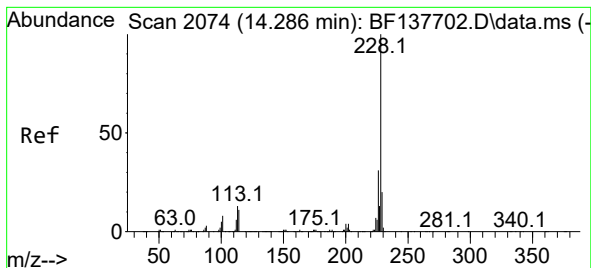
Tgt Ion:228 Resp: 1188589
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.740 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:252 Resp: 387110
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 10.5 10.8 16.2#





#83

Chrysene

Concen: 20.678 ng

RT: 14.280 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

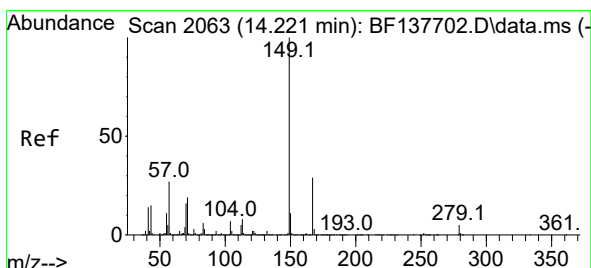
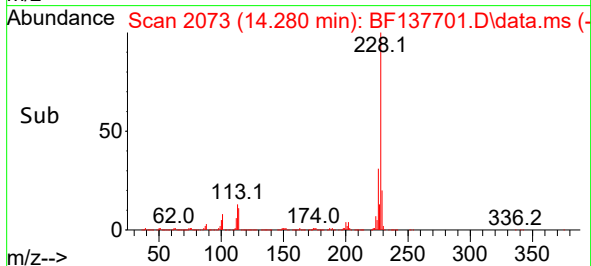
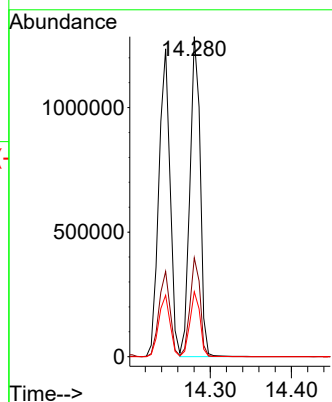
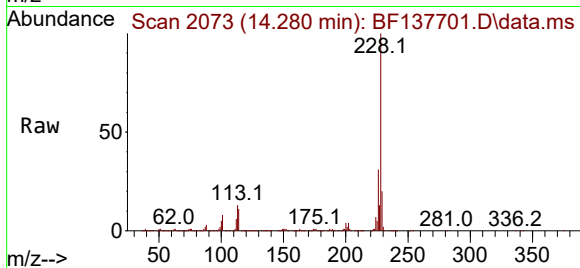
Tgt Ion:228 Resp: 1130224

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.585 ng

RT: 14.216 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

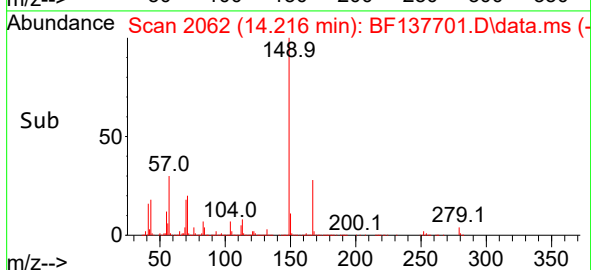
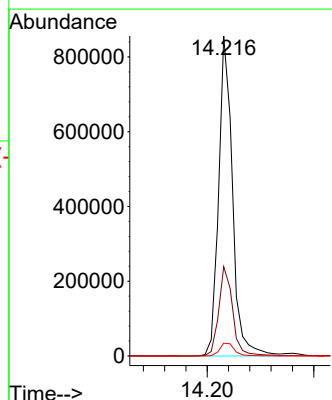
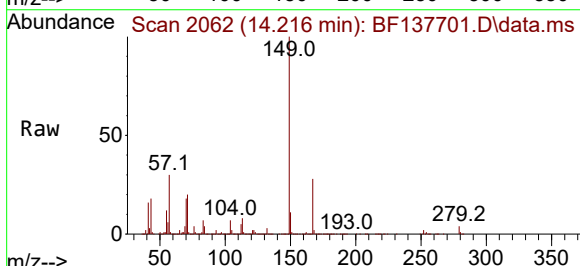
Tgt Ion:149 Resp: 770200

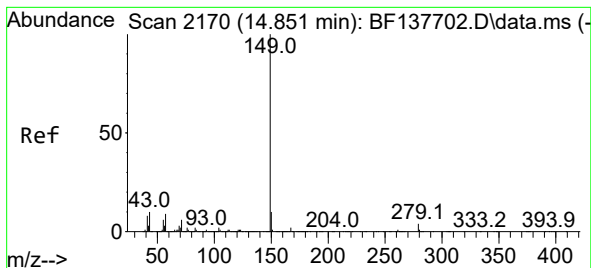
Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.0

279 4.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 25.323 ng

RT: 14.851 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

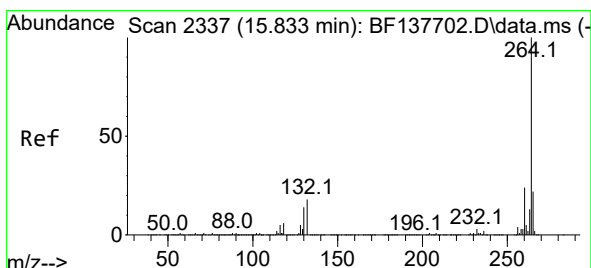
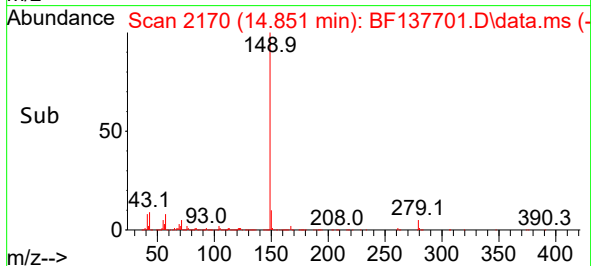
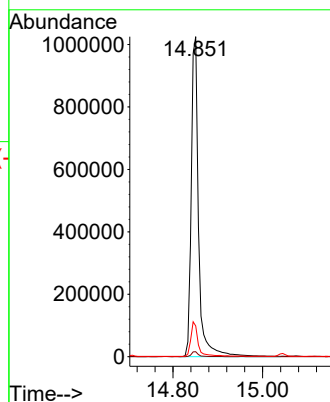
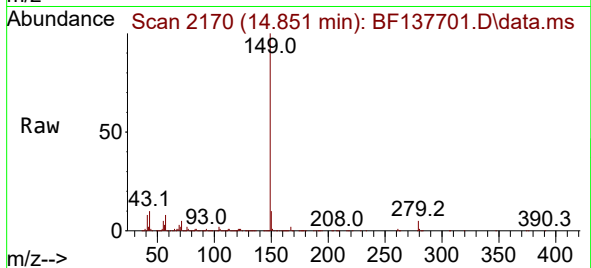
Tgt Ion:149 Resp: 1161270

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

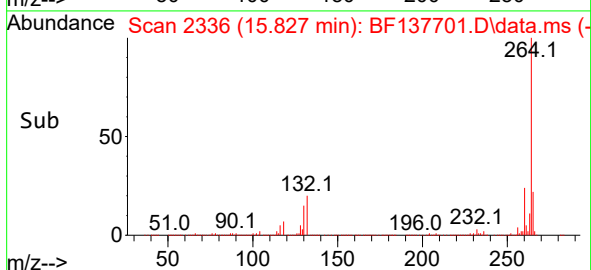
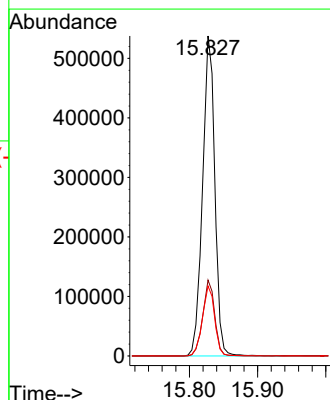
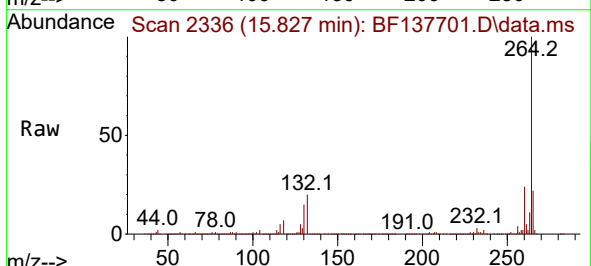
Tgt Ion:264 Resp: 672312

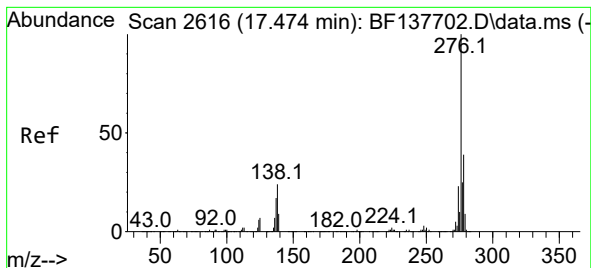
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.077 ng

RT: 17.462 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

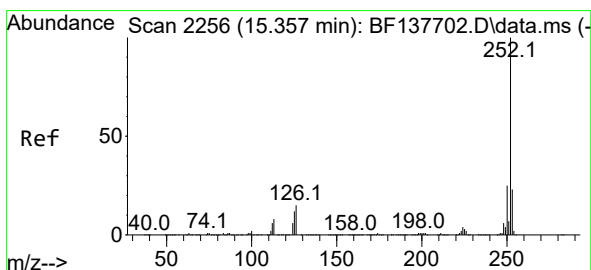
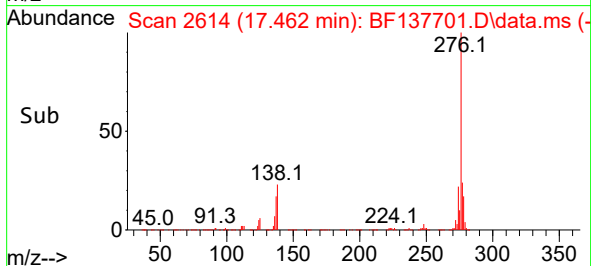
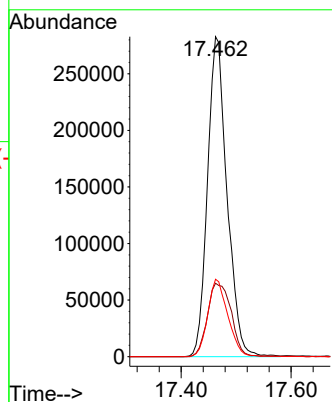
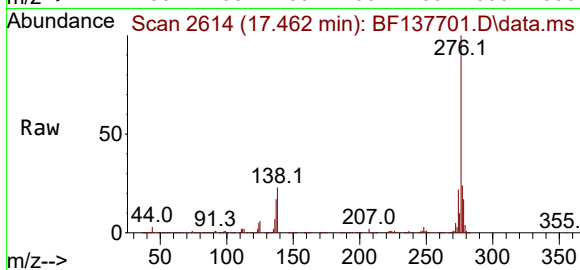
Tgt Ion:276 Resp: 697423

Ion Ratio Lower Upper

276 100

138 28.0 22.3 33.5

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 23.499 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

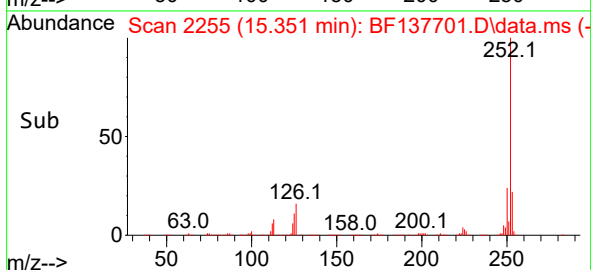
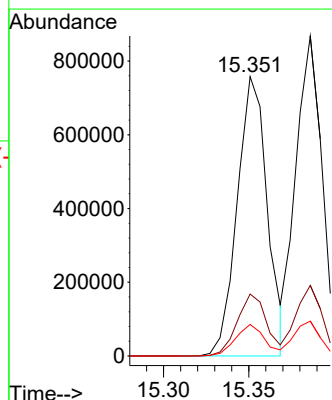
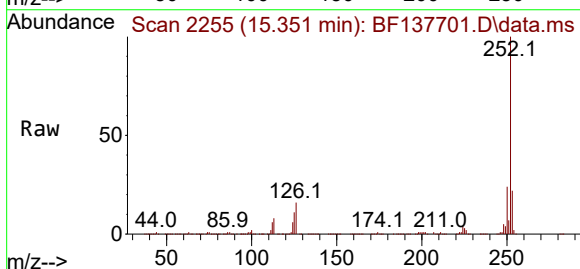
Tgt Ion:252 Resp: 931057

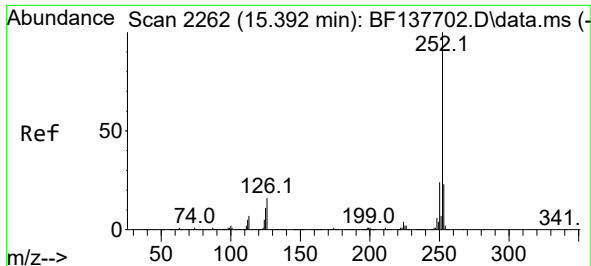
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 11.3 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 23.826 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

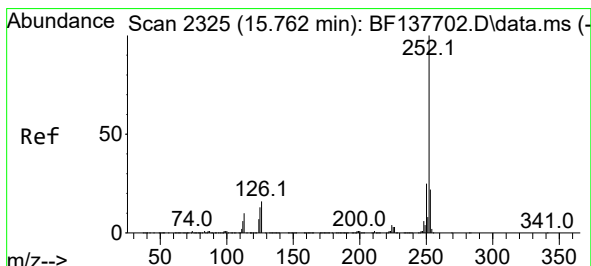
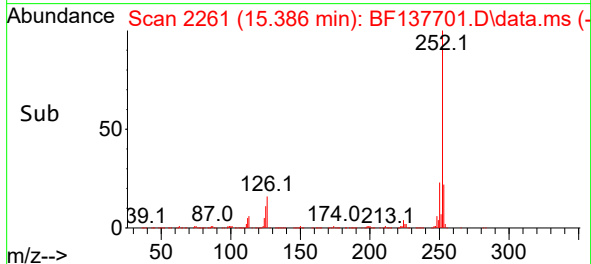
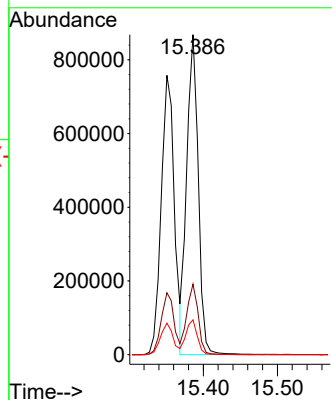
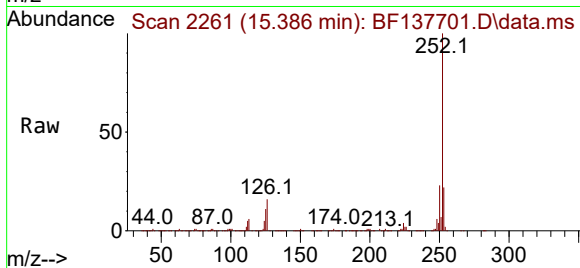
Tgt Ion:252 Resp: 942452

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.9 9.0 13.6



#90

Benzo(a)pyrene

Concen: 21.982 ng

RT: 15.757 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BF137701.D

Acq: 23 Apr 2024 18:49

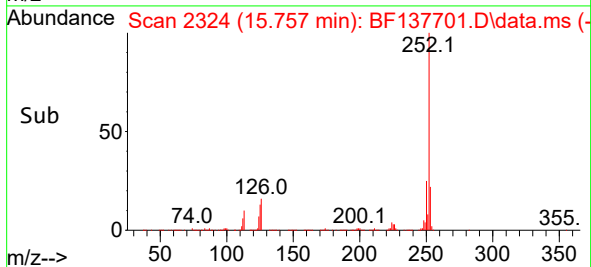
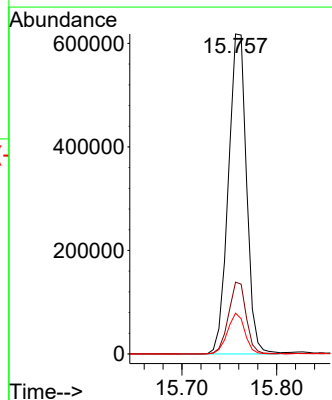
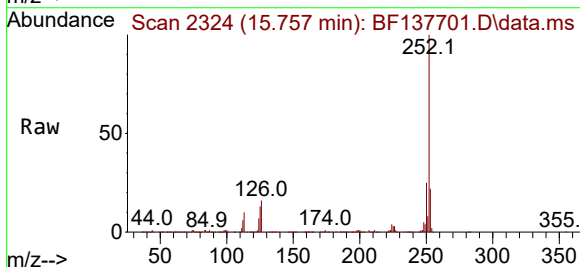
Tgt Ion:252 Resp: 821670

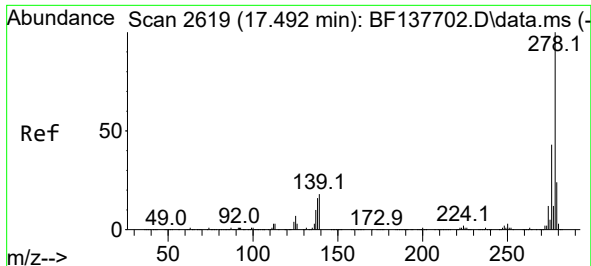
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

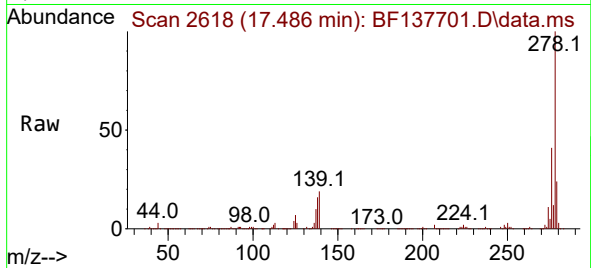
125 12.8 10.2 15.2



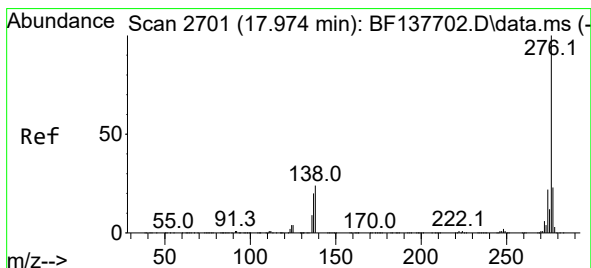
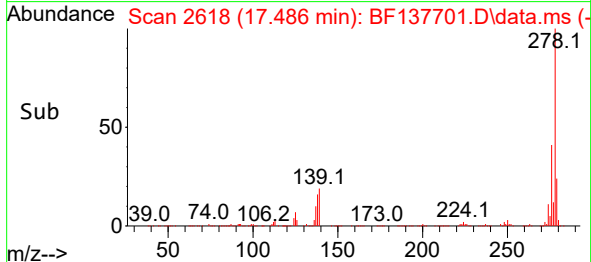
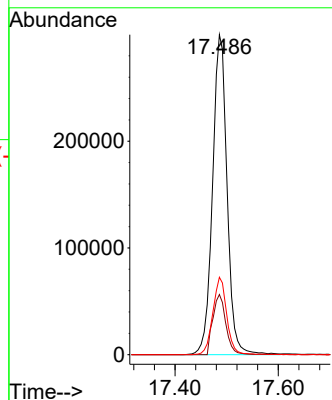


#91
Dibenzo(a,h)anthracene
Concen: 16.416 ng
RT: 17.486 min Scan# 2619
Delta R.T. -0.006 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 585886
Ion Ratio Lower Upper
278 100
139 18.8 14.7 22.1
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 15.044 ng
RT: 17.962 min Scan# 2699
Delta R.T. -0.012 min
Lab File: BF137701.D
Acq: 23 Apr 2024 18:49

Tgt Ion:276 Resp: 544848
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 24.9 19.5 29.3

