

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137767.D
 Acq On : 30 Apr 2024 12:41
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 01 02:56:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	233141	20.000	ng	0.00
21) Naphthalene-d8	8.340	136	936784	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	524822	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	903640	20.000	ng	0.00
76) Chrysene-d12	14.251	240	613259	20.000	ng	0.00
86) Perylene-d12	15.821	264	454767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	603714	43.355	ng	0.00
7) Phenol-d6	6.663	99	761566	43.118	ng	-0.01
23) Nitrobenzene-d5	7.616	82	680748	42.219	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	220804	41.206	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	1420151	43.901	ng	0.00
79) Terphenyl-d14	13.186	244	1596614	43.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.969	88	133435	21.280	ng	100
3) Pyridine	3.734	79	330576	21.783	ng	99
4) n-Nitrosodimethylamine	3.693	42	142931	20.915	ng	99
6) Aniline	6.716	93	371098	21.117	ng	99
8) 2-Chlorophenol	6.840	128	326950	21.545	ng	99
9) Benzaldehyde	6.610	77	225776	23.737	ng	98
10) Phenol	6.675	94	389017	21.495	ng	97
11) bis(2-Chloroethyl)ether	6.787	93	297106	20.966	ng	98
12) 1,3-Dichlorobenzene	6.998	146	367616	21.482	ng	99
13) 1,4-Dichlorobenzene	7.075	146	367563	21.406	ng	99
14) 1,2-Dichlorobenzene	7.228	146	346856	21.447	ng	99
15) Benzyl Alcohol	7.187	79	260687	21.343	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	420560	21.114	ng	99
17) 2-Methylphenol	7.293	107	256942	20.984	ng	99
18) Hexachloroethane	7.569	117	123770	21.322	ng	92
19) n-Nitroso-di-n-propyla...	7.457	70	225463	21.360	ng	98
20) 3+4-Methylphenols	7.440	107	349459	21.692	ng	98
22) Acetophenone	7.457	105	450994	21.406	ng	98
24) Nitrobenzene	7.634	77	348804	20.989	ng	98
25) Isophorone	7.869	82	604481	20.793	ng	99
26) 2-Nitrophenol	7.951	139	155000	20.597	ng	93
27) 2,4-Dimethylphenol	7.975	122	229423	21.176	ng	99
28) bis(2-Chloroethoxy)met...	8.075	93	370868	21.069	ng	99
29) 2,4-Dichlorophenol	8.187	162	275631	21.048	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	298811	20.931	ng	99
31) Naphthalene	8.363	128	997621	21.429	ng	100
32) Benzoic acid	8.057	122	174301	18.649	ng	95
33) 4-Chloroaniline	8.404	127	358711	20.779	ng	100
34) Hexachlorobutadiene	8.475	225	183946	20.987	ng	100
35) Caprolactam	8.757	113	83504	20.126	ng	97
36) 4-Chloro-3-methylphenol	8.875	107	282808	20.709	ng	98
37) 2-Methylnaphthalene	9.057	142	643039	21.339	ng	100
38) 1-Methylnaphthalene	9.157	142	632281	21.327	ng	98
40) 1,2,4,5-Tetrachloroben...	9.216	216	294379	21.178	ng	100
41) Hexachlorocyclopentadiene	9.204	237	116599	20.652	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	198975	21.029	ng	98

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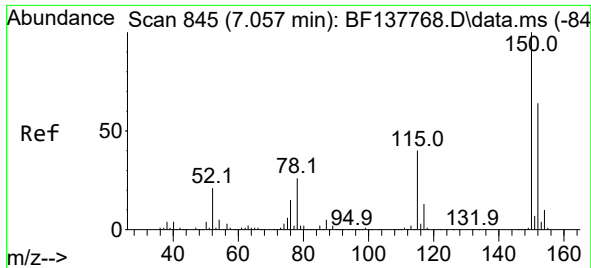
Quant Time: May 01 02:56:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	217202	20.789	ng	97
46) 1,1'-Biphenyl	9.516	154	776655	21.563	ng	98
47) 2-Chloronaphthalene	9.545	162	627922	21.594	ng	99
48) 2-Nitroaniline	9.634	65	162650	20.624	ng	95
49) Acenaphthylene	9.963	152	898097	21.350	ng	100
50) Dimethylphthalate	9.810	163	677844	20.459	ng	100
51) 2,6-Dinitrotoluene	9.875	165	156999	20.735	ng	99
52) Acenaphthene	10.139	154	595412	21.355	ng	99
53) 3-Nitroaniline	10.045	138	164022	20.686	ng	92
54) 2,4-Dinitrophenol	10.151	184	65758	17.675	ng	93
55) Dibenzofuran	10.310	168	863540	21.283	ng	97
56) 4-Nitrophenol	10.186	139	135312	20.590	ng	93
57) 2,4-Dinitrotoluene	10.281	165	201331	20.353	ng	96
58) Fluorene	10.651	166	690866	21.394	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.422	232	175416	20.681	ng	98
60) Diethylphthalate	10.516	149	649284	20.634	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	335014	21.055	ng	96
62) 4-Nitroaniline	10.663	138	161749	20.112	ng	99
63) Azobenzene	10.804	77	629436	20.697	ng	97
65) 4,6-Dinitro-2-methylph...	10.686	198	97871	18.870	ng	98
66) n-Nitrosodiphenylamine	10.757	169	581762	21.507	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	205957	21.296	ng	97
68) Hexachlorobenzene	11.198	284	220324	20.847	ng	99
69) Atrazine	11.281	200	169614	20.565	ng	98
70) Pentachlorophenol	11.392	266	154119	21.241	ng	96
71) Phenanthrene	11.622	178	944027	21.433	ng	99
72) Anthracene	11.675	178	943498	21.529	ng	100
73) Carbazole	11.828	167	901339	21.341	ng	98
74) Di-n-butylphthalate	12.145	149	954943	20.727	ng	99
75) Fluoranthene	12.816	202	1020218	21.190	ng	99
77) Benzidine	12.933	184	264009	18.614	ng	100
78) Pyrene	13.051	202	1036729	21.321	ng	98
80) Butylbenzylphthalate	13.657	149	302059	19.579	ng	95
81) Benzo(a)anthracene	14.239	228	808854	20.622	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	252516	21.505	ng	98
83) Chrysene	14.274	228	765325	20.839	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	358329	18.430	ng	100
85) Di-n-octyl phthalate	14.839	149	468055	17.887	ng	99
87) Indeno(1,2,3-cd)pyrene	17.457	276	494623	19.131	ng	100
88) Benzo(b)fluoranthene	15.345	252	611150	21.600	ng	99
89) Benzo(k)fluoranthene	15.380	252	562095	20.554	ng	98
90) Benzo(a)pyrene	15.751	252	476566	20.645	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	408630	19.417	ng	98
92) Benzo(g,h,i)perylene	17.951	276	417435	18.921	ng	96

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

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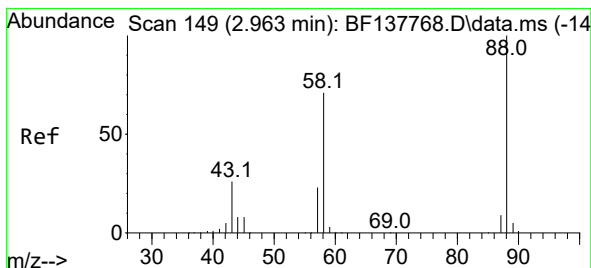
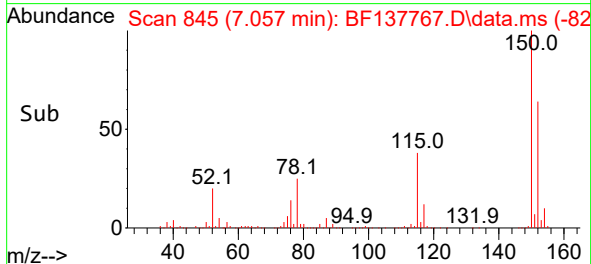
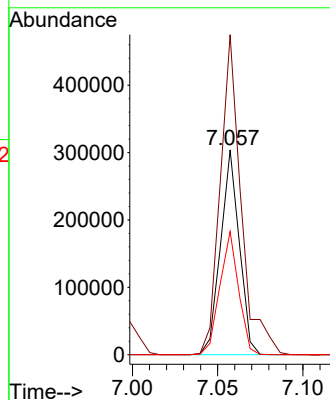
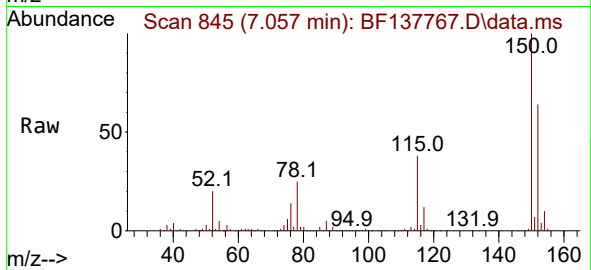




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

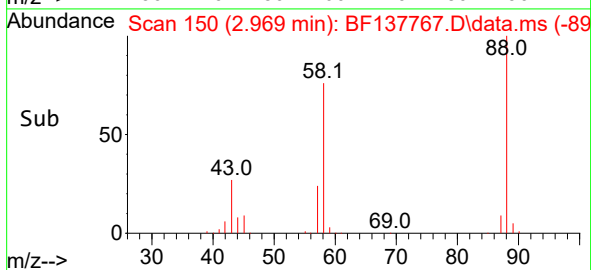
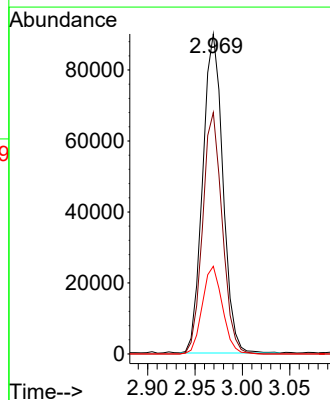
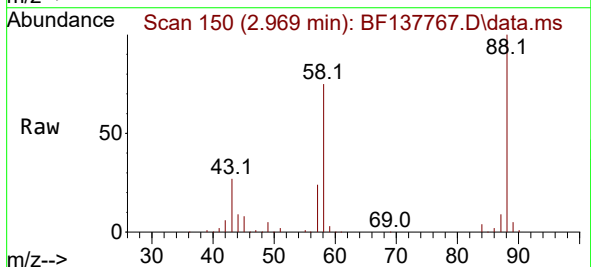
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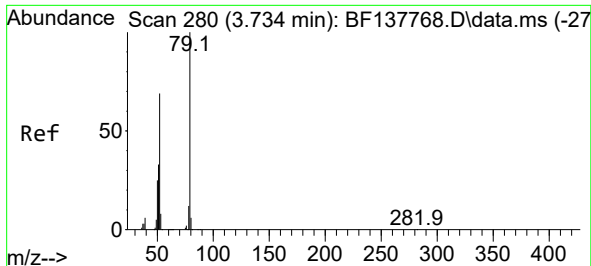
Tgt Ion:152 Resp: 233141
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.1 186.1
 115 60.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 21.280 ng
 RT: 2.969 min Scan# 150
 Delta R.T. 0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

Tgt Ion: 88 Resp: 133435
 Ion Ratio Lower Upper
 88 100
 58 73.4 58.8 88.2
 43 27.3 21.4 32.0

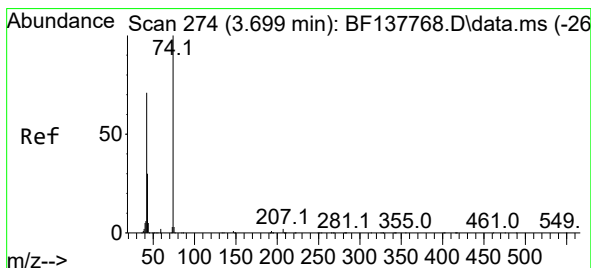
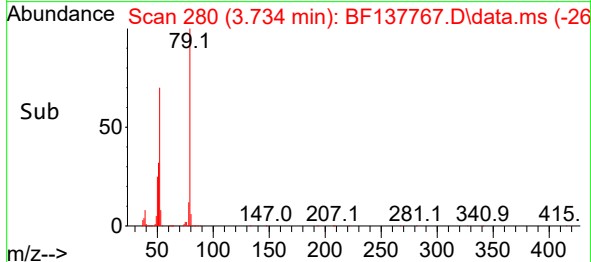
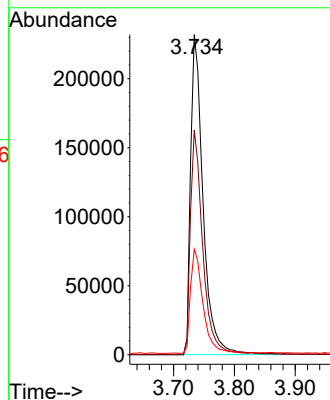
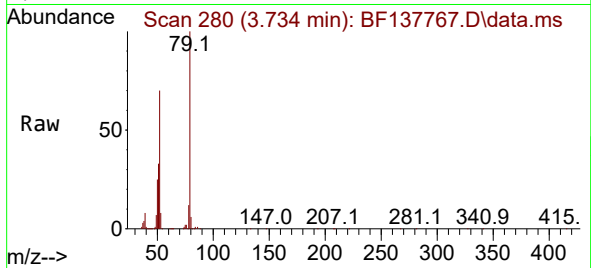




#3
 Pyridine
 Concen: 21.783 ng
 RT: 3.734 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

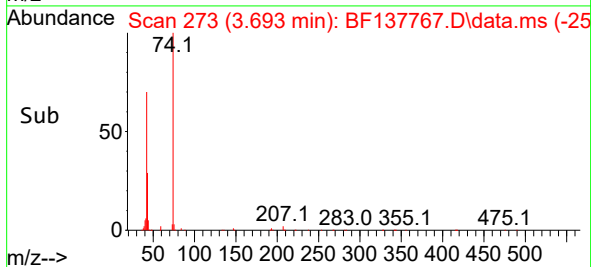
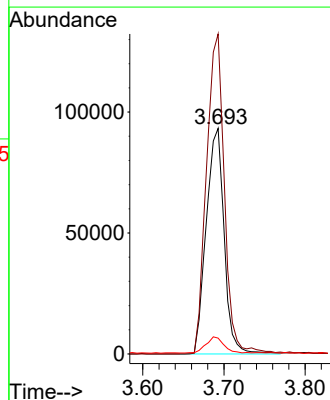
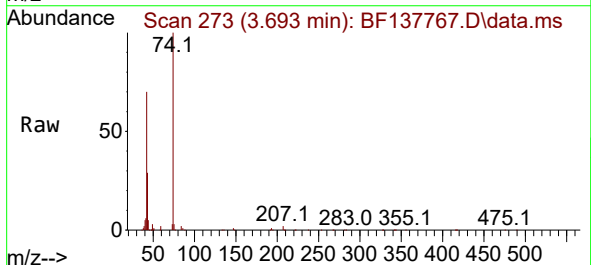
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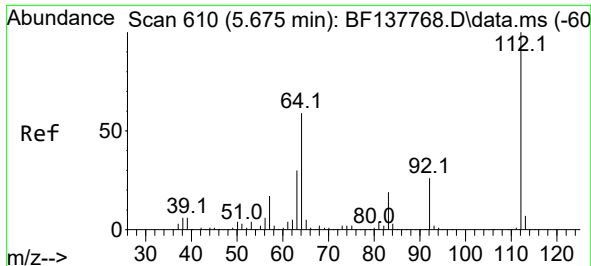
Tgt Ion: 79 Resp: 330576
 Ion Ratio Lower Upper
 79 100
 52 70.2 55.5 83.3
 51 33.0 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 20.915 ng
 RT: 3.693 min Scan# 273
 Delta R.T. -0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

Tgt Ion: 42 Resp: 142931
 Ion Ratio Lower Upper
 42 100
 74 141.9 112.9 169.3
 44 7.0 5.6 8.4

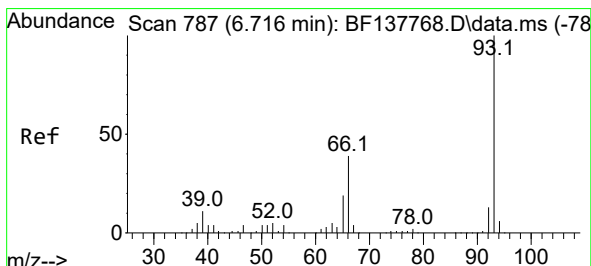
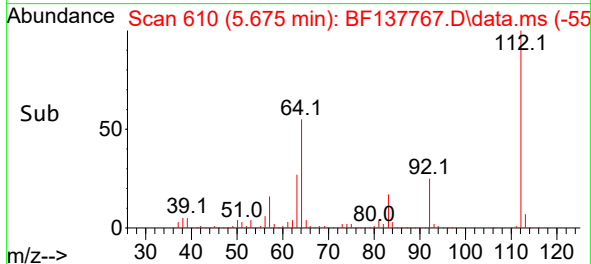
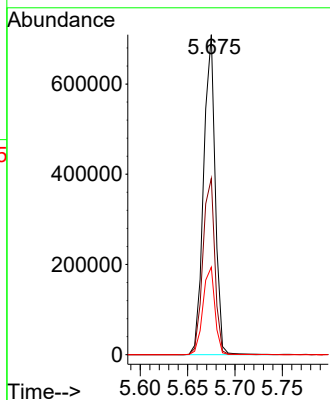
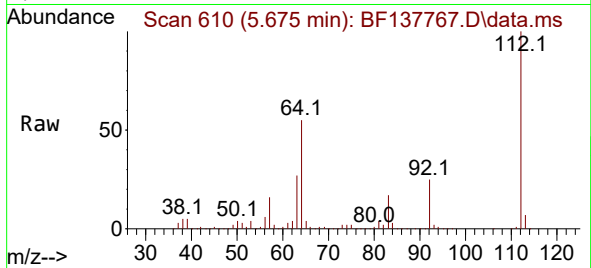




#5
2-Fluorophenol
Concen: 43.355 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

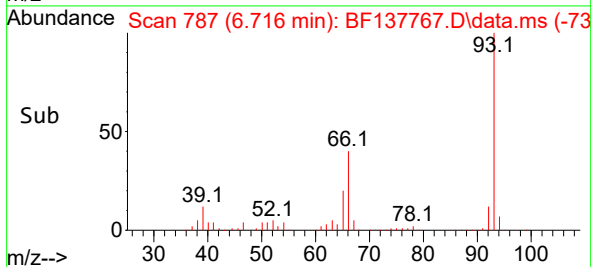
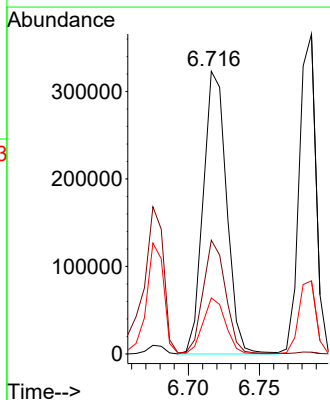
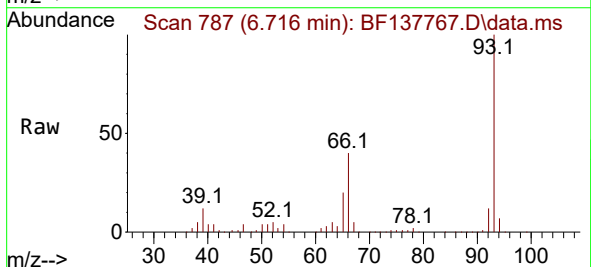
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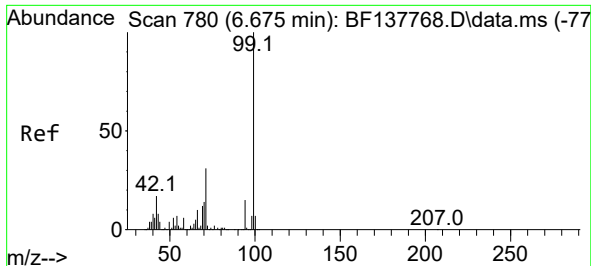
Tgt Ion:112 Resp: 603714
Ion Ratio Lower Upper
112 100
64 55.0 47.3 70.9
63 27.4 23.7 35.5



#6
Aniline
Concen: 21.117 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion: 93 Resp: 371098
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.6
65 19.8 15.4 23.2





#7

Phenol-d6

Concen: 43.118 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

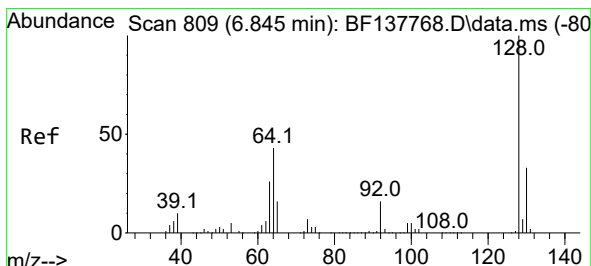
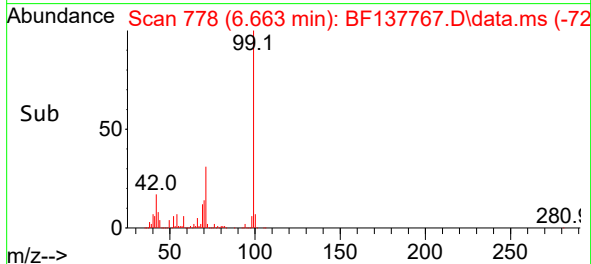
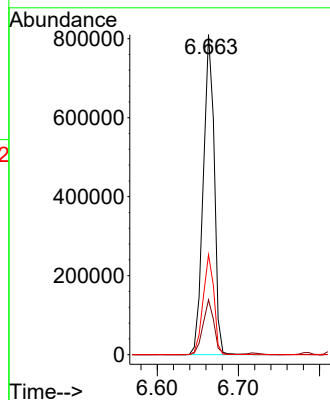
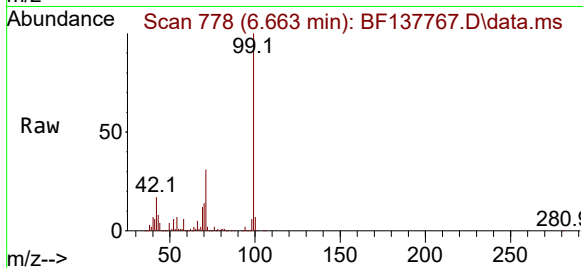
Tgt Ion: 99 Resp: 761566

Ion Ratio Lower Upper

99 100

42 17.2 13.2 19.8

71 31.3 25.0 37.4



#8

2-Chlorophenol

Concen: 21.545 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

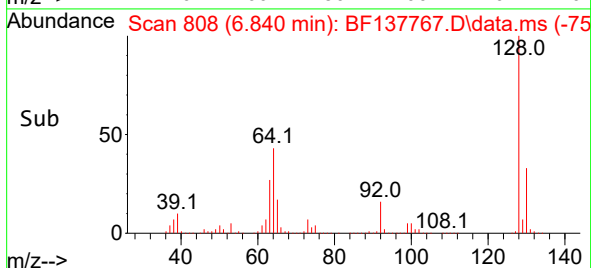
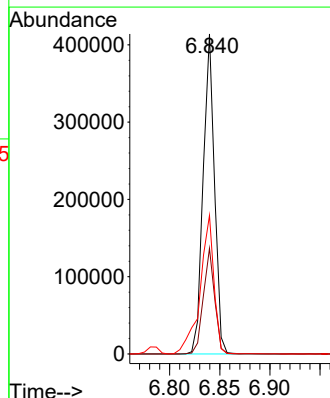
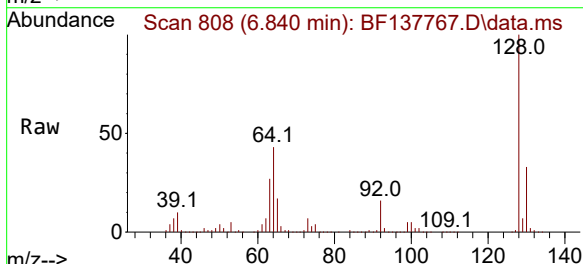
Tgt Ion: 128 Resp: 326950

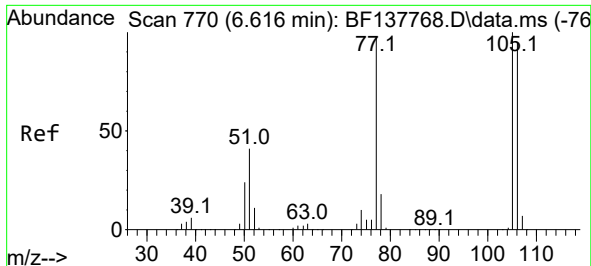
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 43.3 23.9 63.9

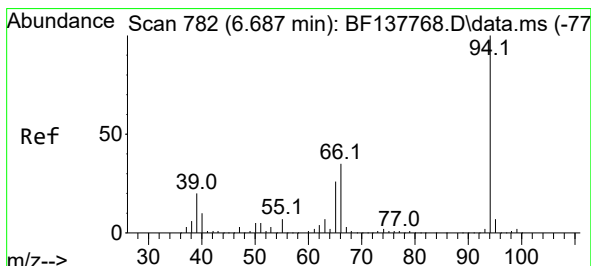
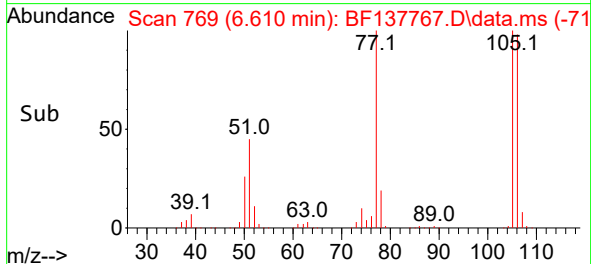
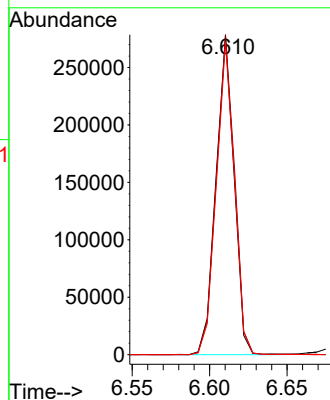
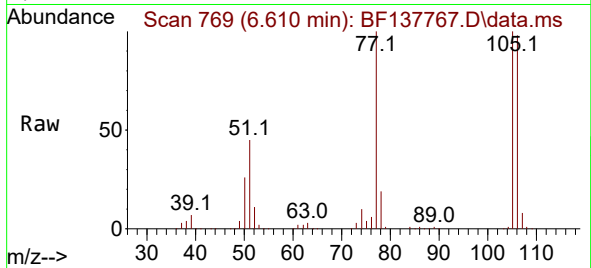




#9
Benzaldehyde
Concen: 23.737 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

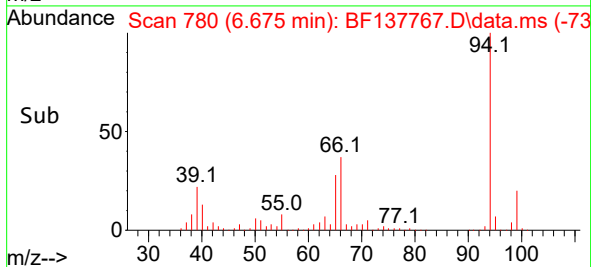
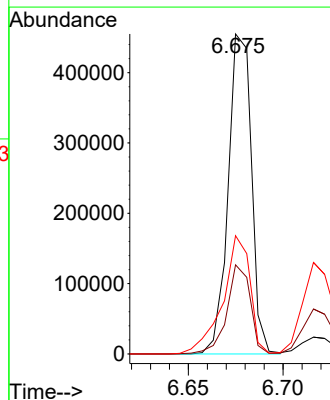
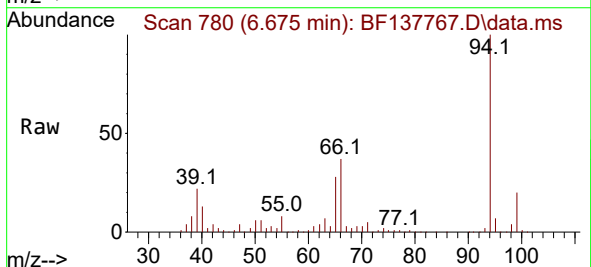
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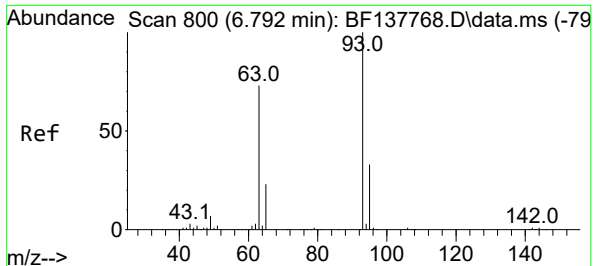
Tgt Ion: 77 Resp: 225776
Ion Ratio Lower Upper
77 100
105 100.1 83.2 123.2
106 97.8 77.7 117.7



#10
Phenol
Concen: 21.495 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion: 94 Resp: 389017
Ion Ratio Lower Upper
94 100
65 27.9 6.4 46.4
66 37.0 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 20.966 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

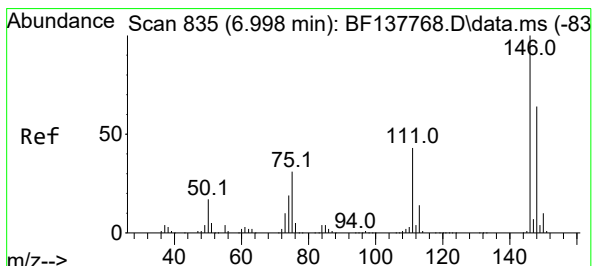
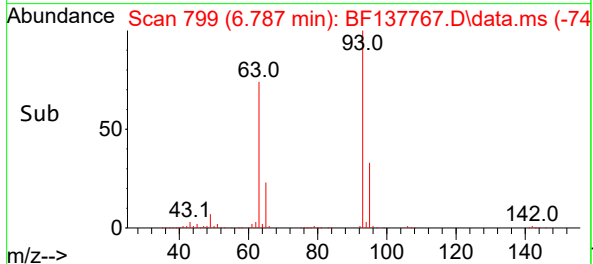
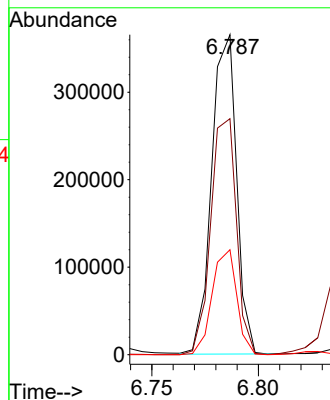
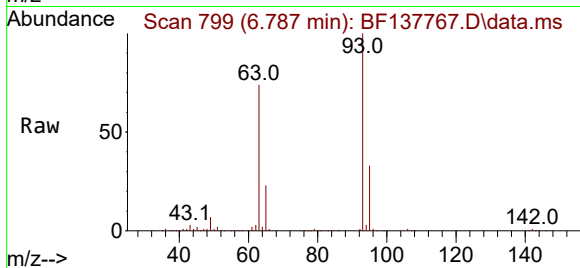
Tgt Ion: 93 Resp: 297106

Ion Ratio Lower Upper

93 100

63 73.8 51.6 91.6

95 32.8 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 21.482 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

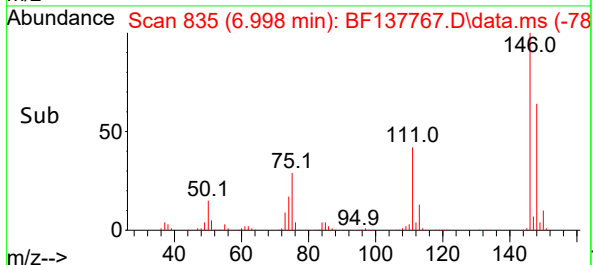
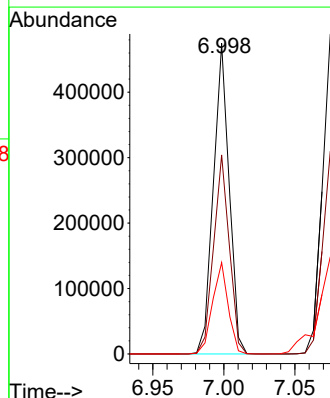
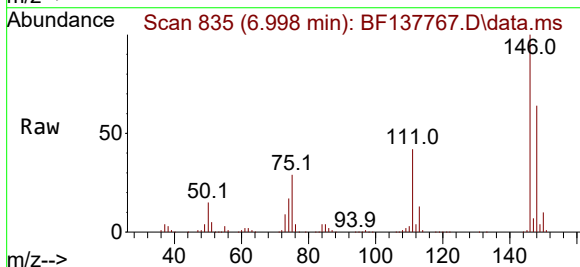
Tgt Ion:146 Resp: 367616

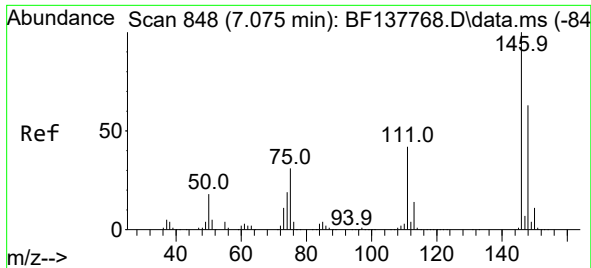
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

75 29.4 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 21.406 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

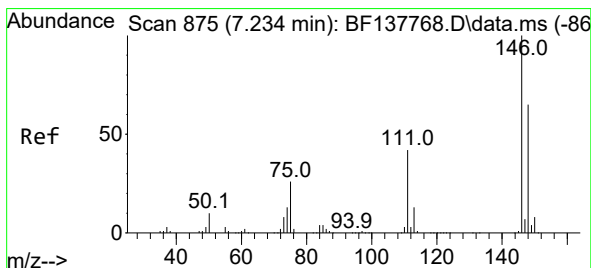
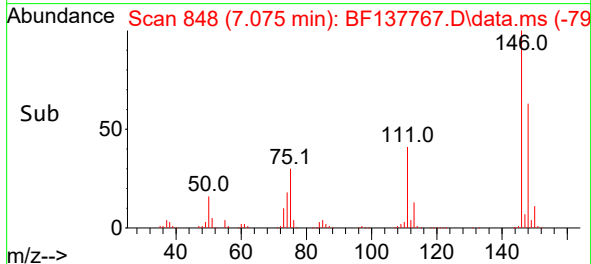
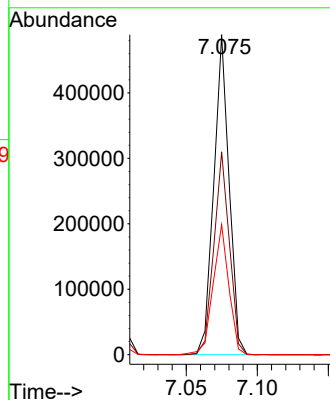
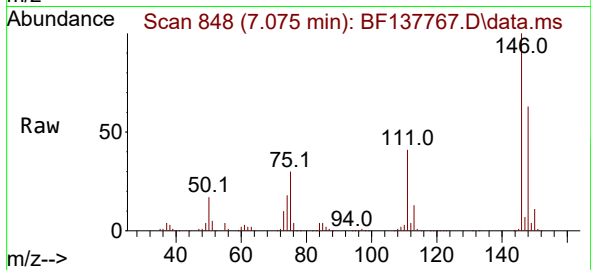
Tgt Ion:146 Resp: 367563

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 40.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 21.447 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

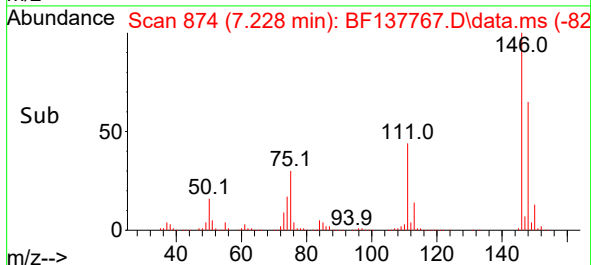
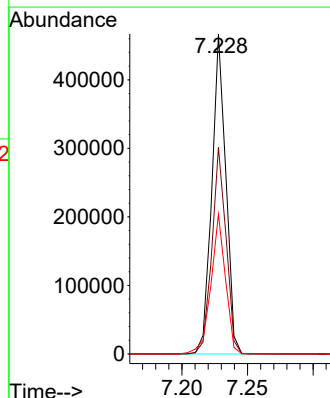
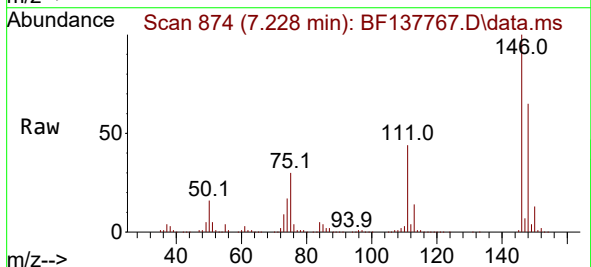
Tgt Ion:146 Resp: 346856

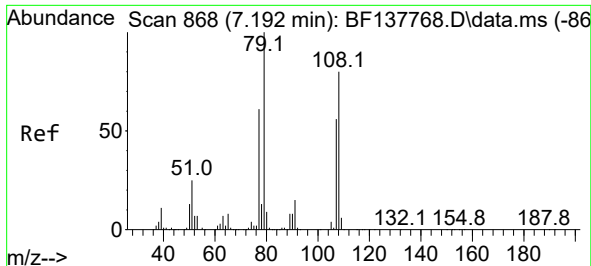
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 43.6 33.6 50.4

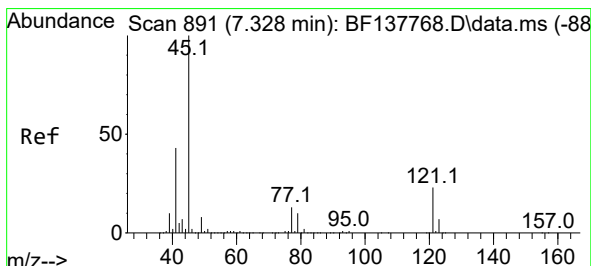
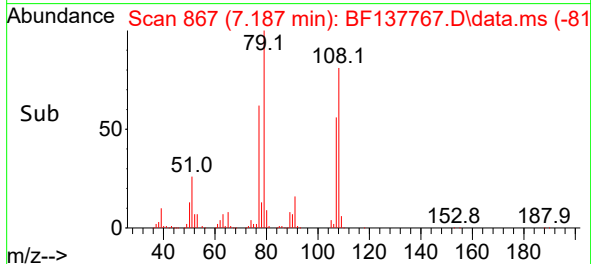
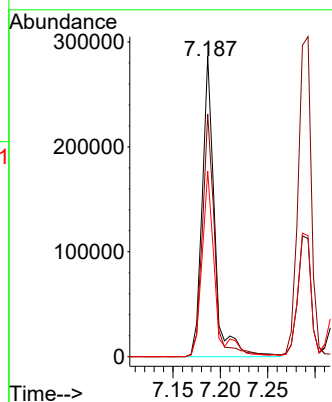
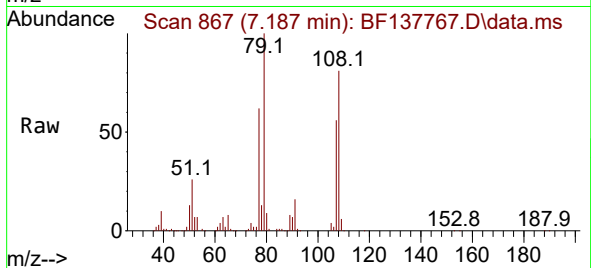




#15
Benzyl Alcohol
Concen: 21.343 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

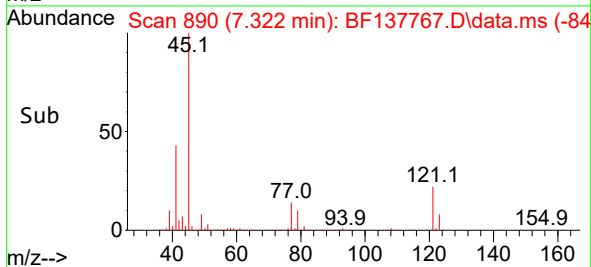
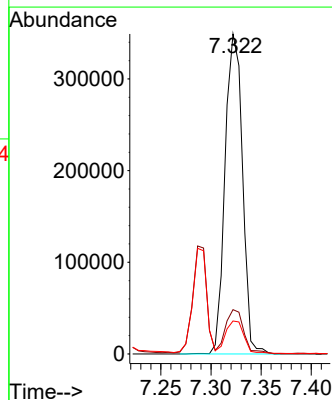
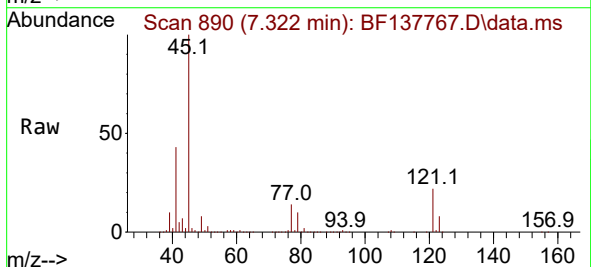
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

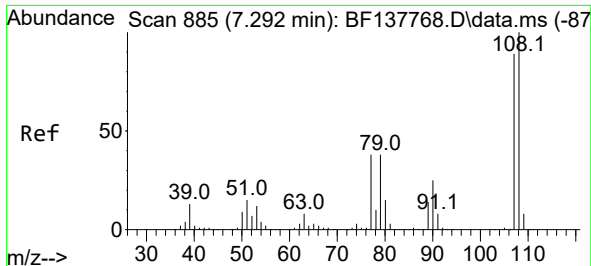
Tgt Ion: 79 Resp: 260687
Ion Ratio Lower Upper
79 100
108 80.7 64.2 96.2
77 61.7 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.114 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

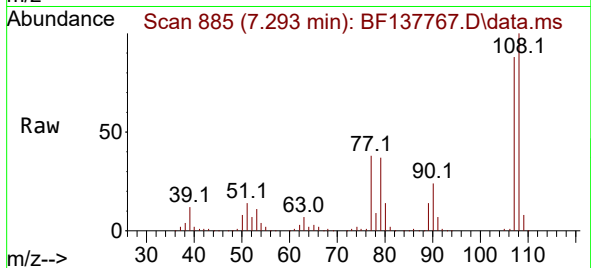
Tgt Ion: 45 Resp: 420560
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.3 0.0 31.0



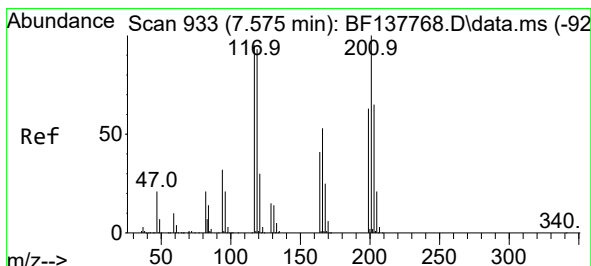
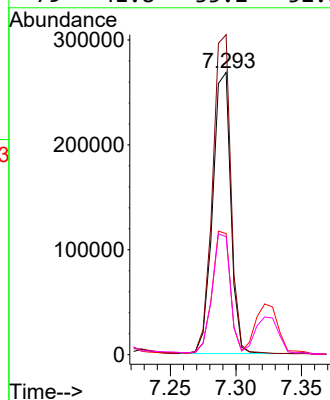
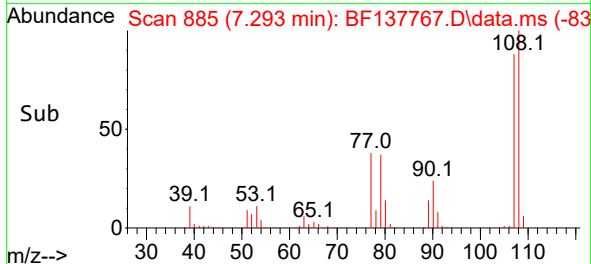


#17
2-Methylphenol
Concen: 20.984 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

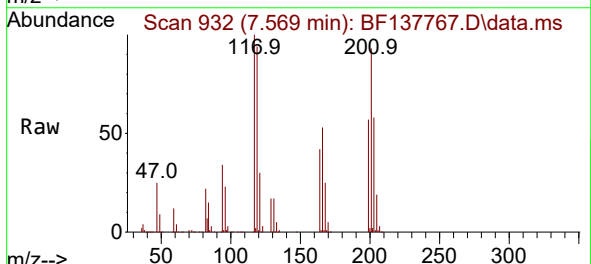
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



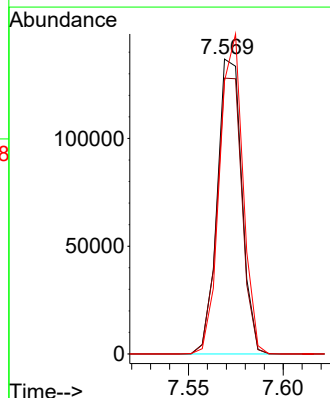
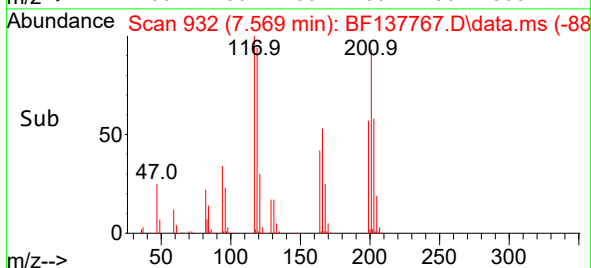
Tgt Ion:	107	Resp:	256942
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.5	135.7
77	42.9	34.5	51.7
79	41.8	35.2	52.8

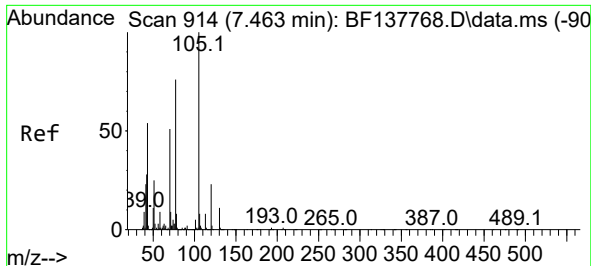


#18
Hexachloroethane
Concen: 21.322 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41



Tgt Ion:	117	Resp:	123770
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.6	116.4
201	92.6	83.8	125.8





#19

n-Nitroso-di-n-propylamine

Concen: 21.360 ng

RT: 7.457 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 225463

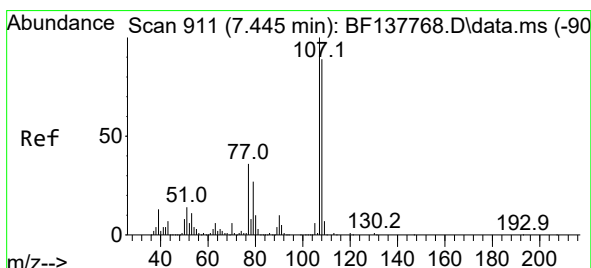
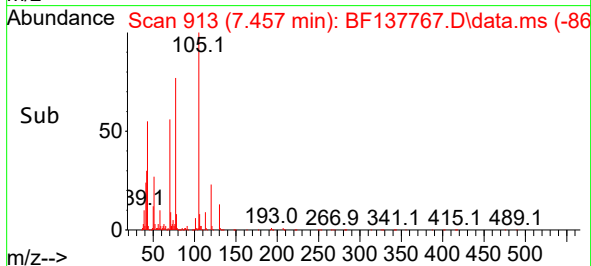
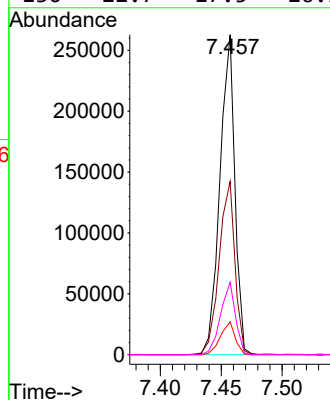
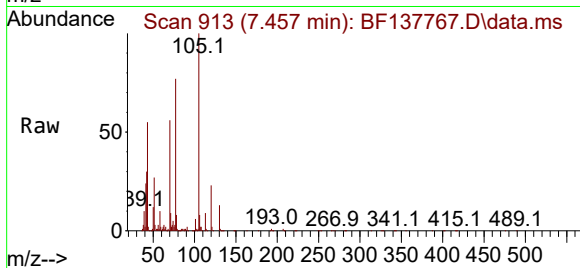
Ion Ratio Lower Upper

70 100

42 54.2 44.6 66.8

101 10.3 7.8 11.6

130 22.7 17.5 26.3



#20

3+4-Methylphenols

Concen: 21.692 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Tgt Ion:107 Resp: 349459

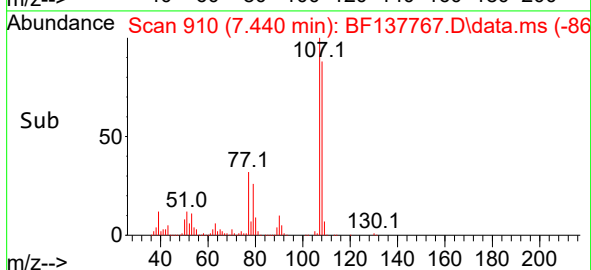
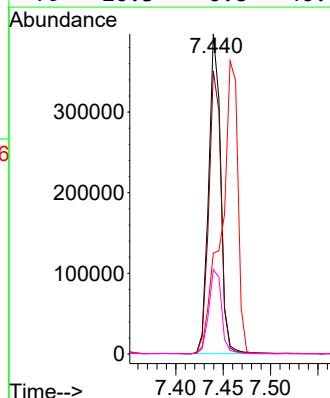
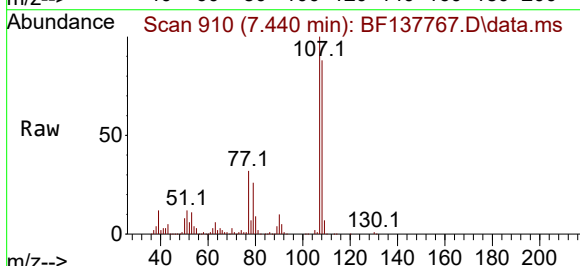
Ion Ratio Lower Upper

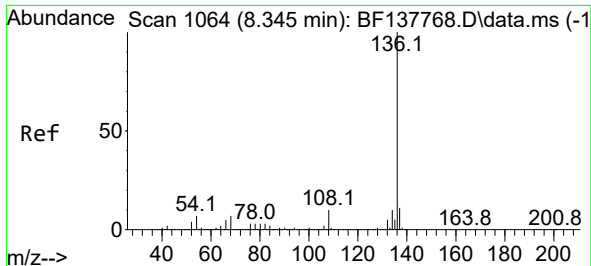
107 100

108 88.5 69.3 109.3

77 31.5 15.7 55.7

79 26.3 6.8 46.8



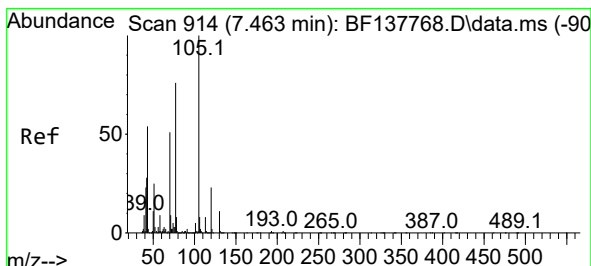
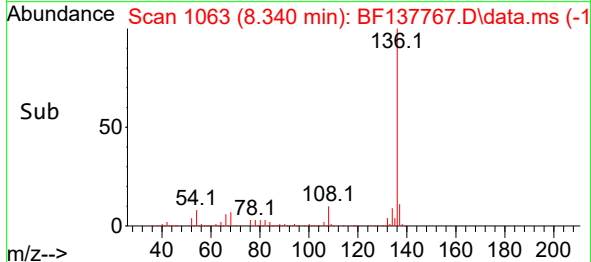
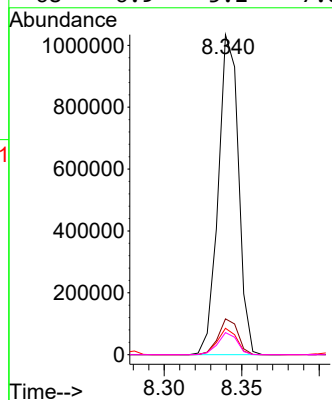
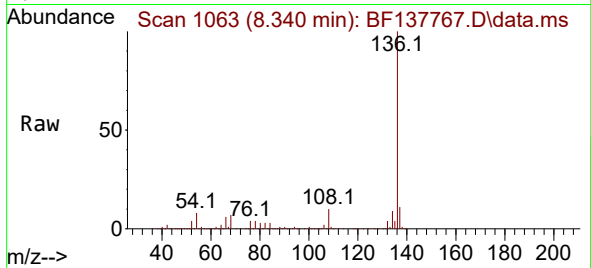


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.340 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 936784

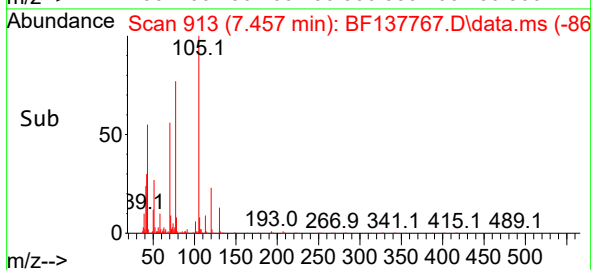
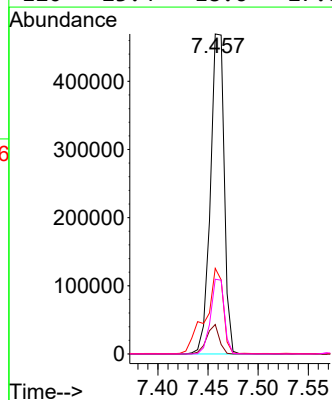
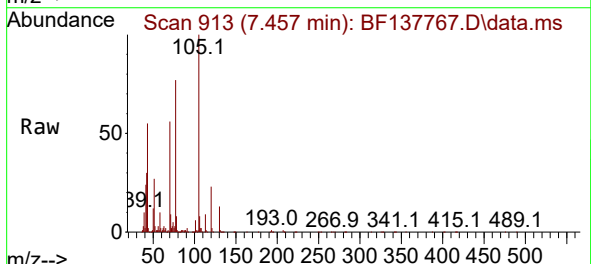
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	5.8	8.8
68	6.9	5.2	7.8

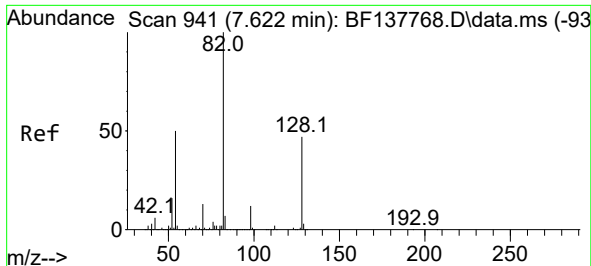


#22
Acetophenone
Concen: 21.406 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:105 Resp: 450994

Ion	Ratio	Lower	Upper
105	100		
71	9.2	6.9	10.3
51	26.7	20.2	30.2
120	23.4	18.6	27.8





#23

Nitrobenzene-d5

Concen: 42.219 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

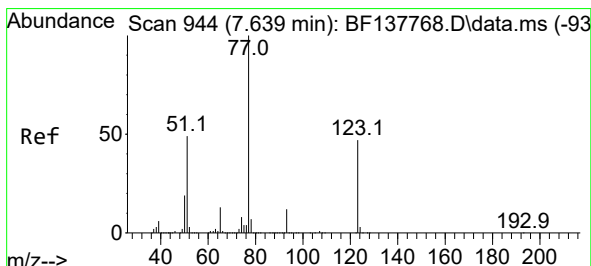
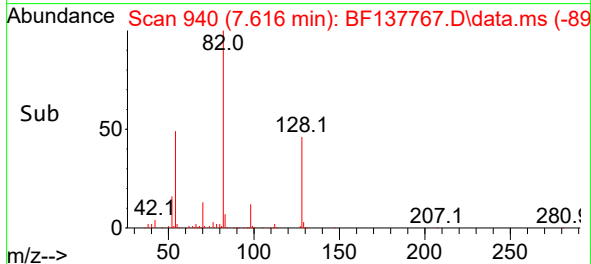
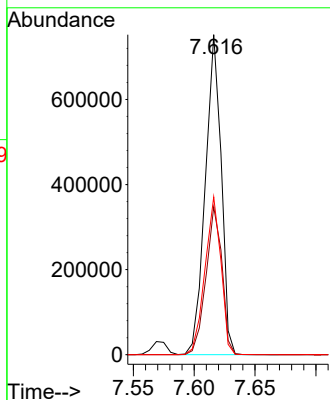
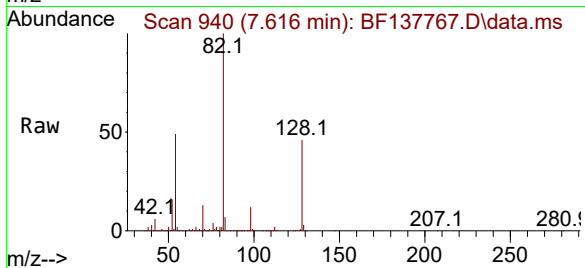
Tgt Ion: 82 Resp: 680748

Ion Ratio Lower Upper

82 100

128 46.2 37.5 56.3

54 49.3 39.8 59.6



#24

Nitrobenzene

Concen: 20.989 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

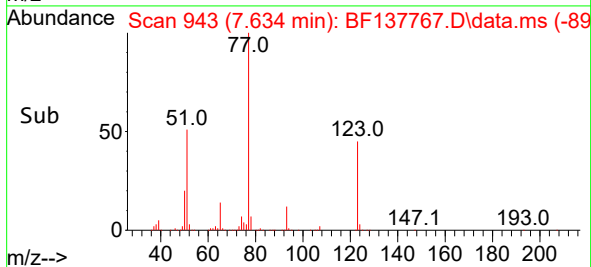
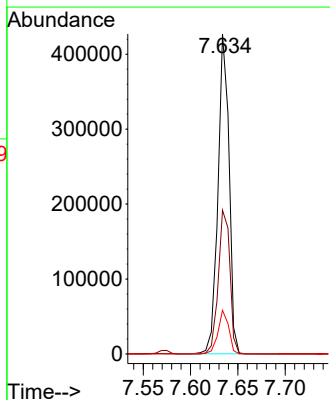
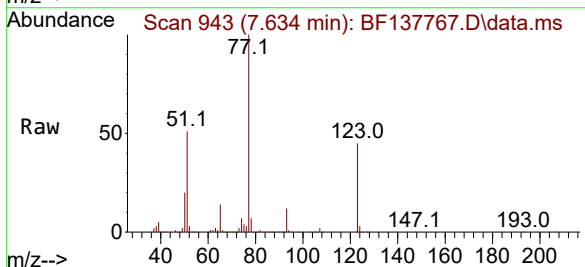
Tgt Ion: 77 Resp: 348804

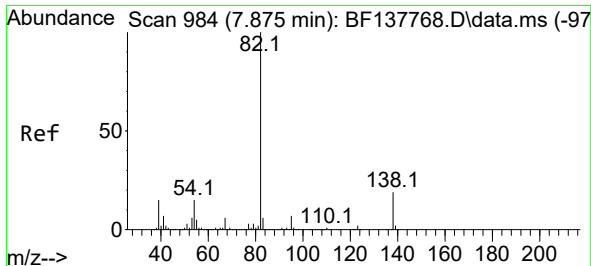
Ion Ratio Lower Upper

77 100

123 45.0 37.4 56.2

65 13.6 10.7 16.1

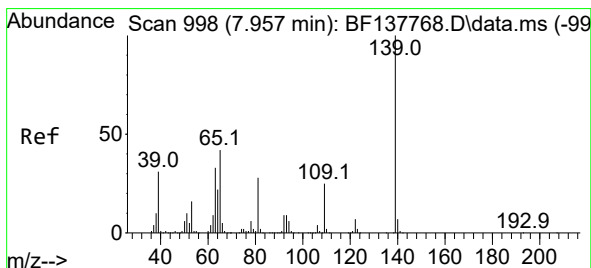
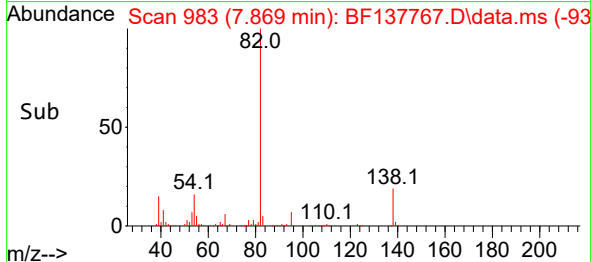
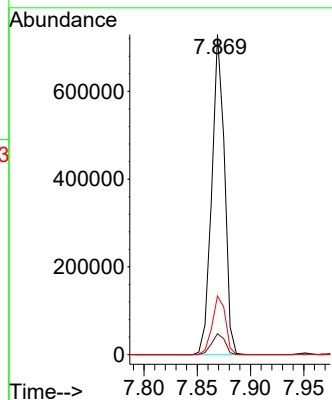
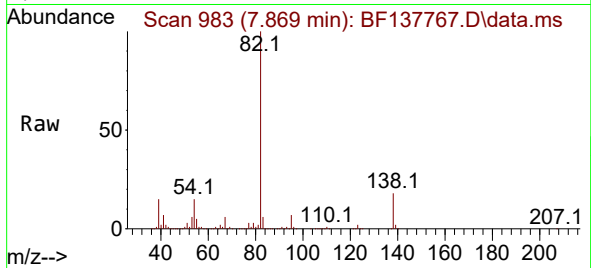




#25
Isophorone
Concen: 20.793 ng
RT: 7.869 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

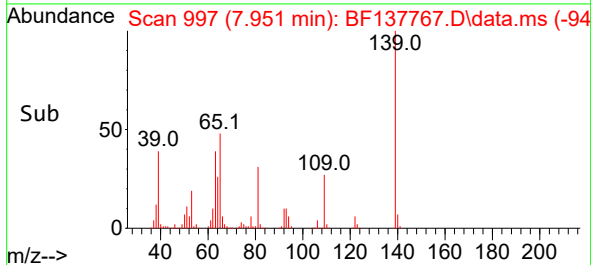
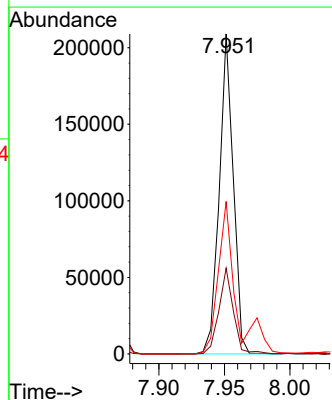
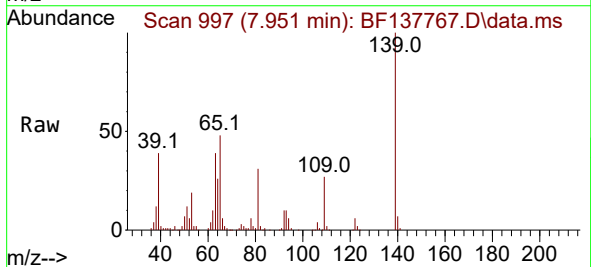
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

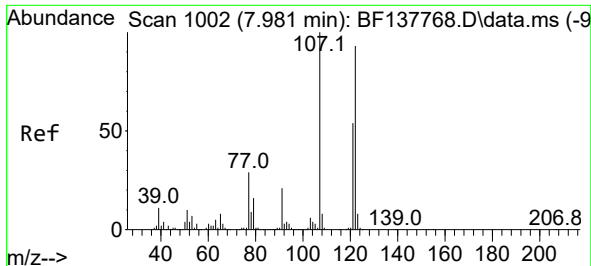
Tgt Ion: 82 Resp: 604481
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 20.597 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:139 Resp: 155000
Ion Ratio Lower Upper
139 100
109 26.8 20.2 30.2
65 47.7 33.4 50.0





#27
2,4-Dimethylphenol
Concen: 21.176 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

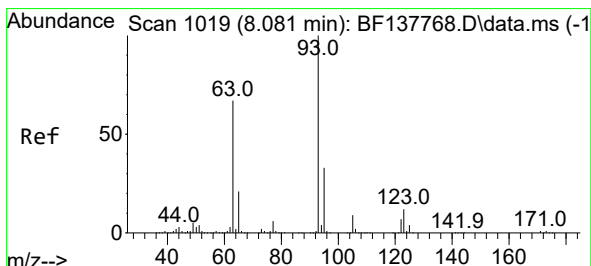
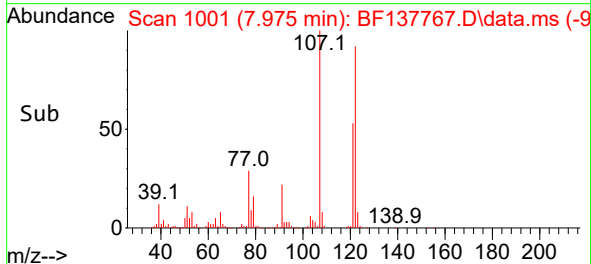
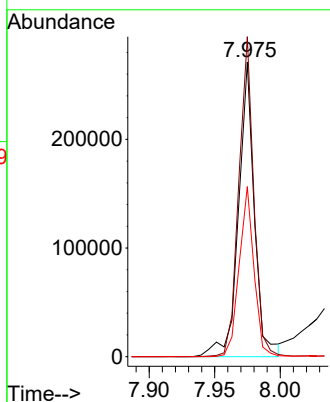
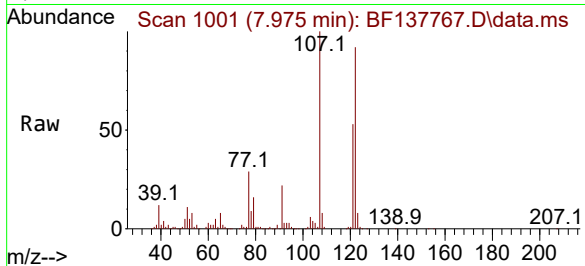
Instrument :

BNA_F

ClientSampleId :

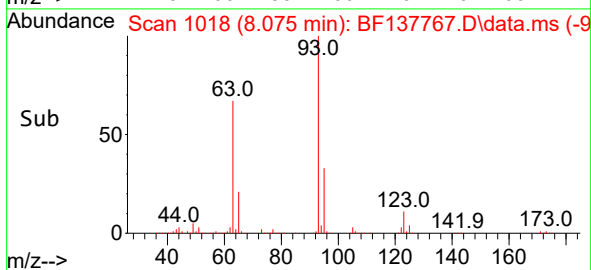
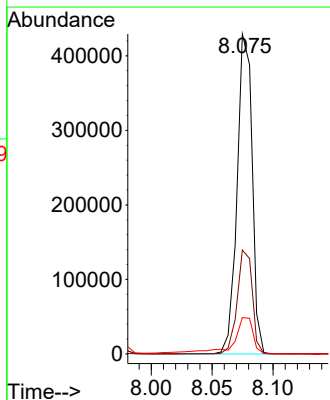
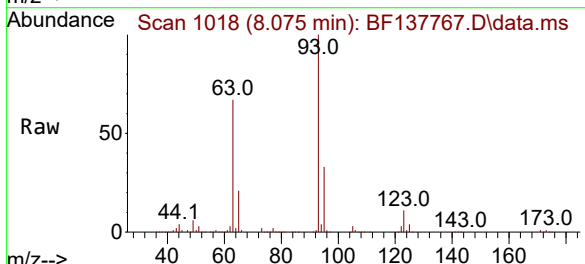
SSTDICC020

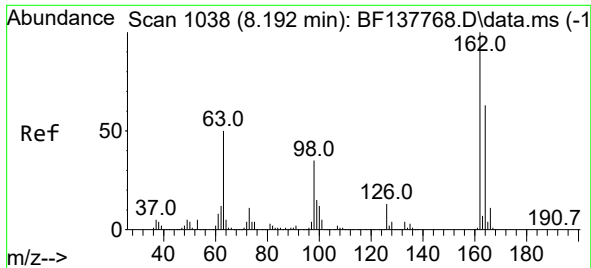
Tgt Ion:122 Resp: 229423
Ion Ratio Lower Upper
122 100
107 108.6 85.8 128.8
121 57.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.069 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion: 93 Resp: 370868
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 21.048 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

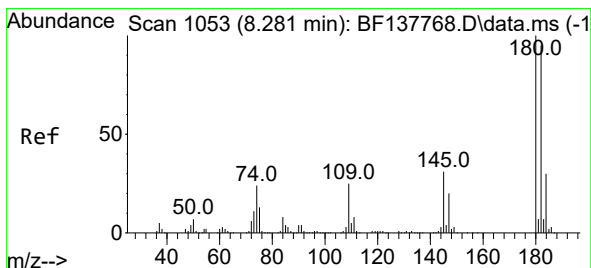
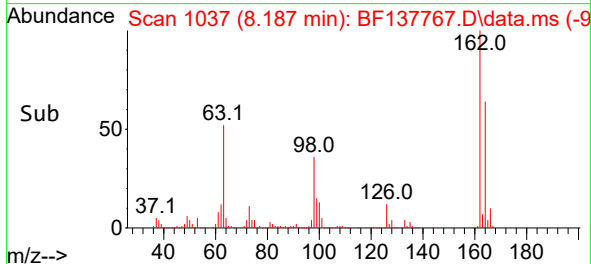
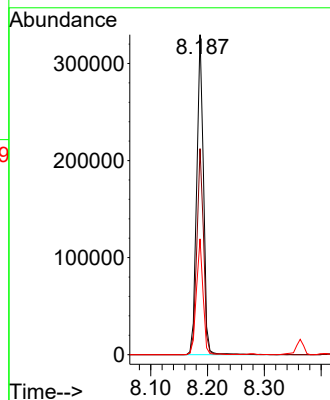
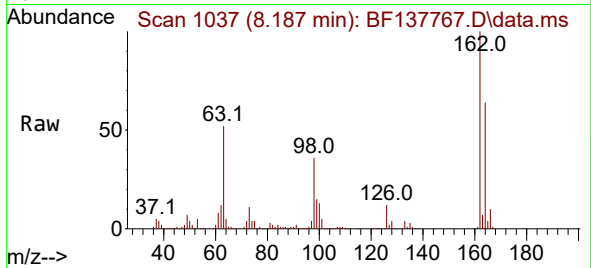
Tgt Ion:162 Resp: 275631

Ion Ratio Lower Upper

162 100

164 64.4 43.5 83.5

98 36.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 20.931 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

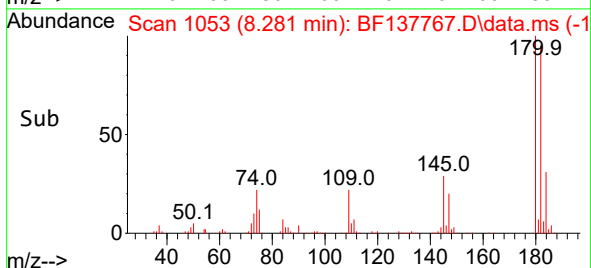
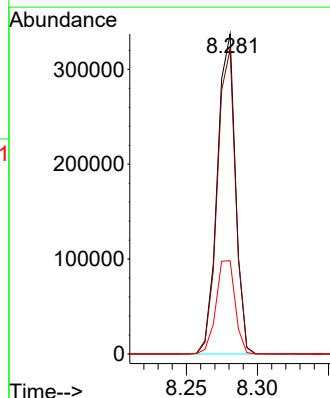
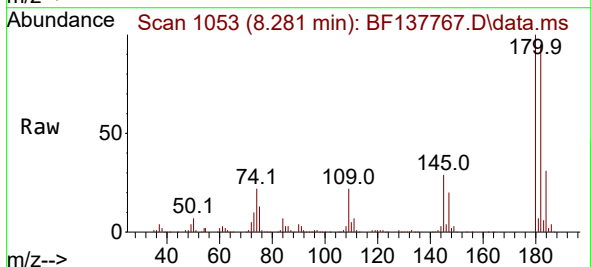
Tgt Ion:180 Resp: 298811

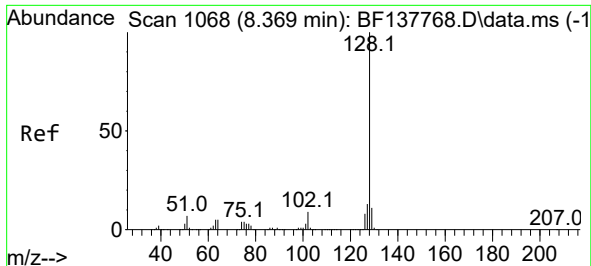
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 29.1 25.1 37.7

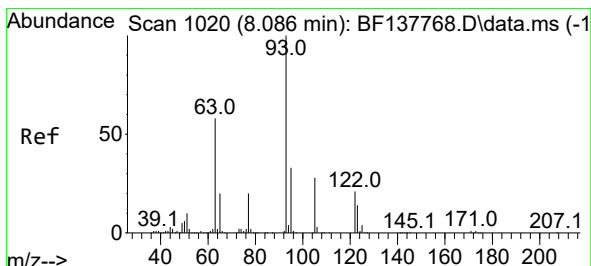
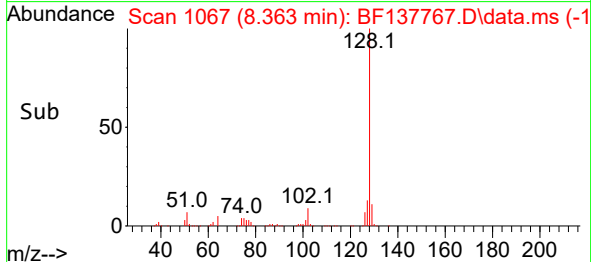
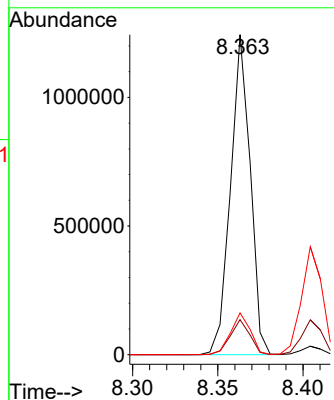
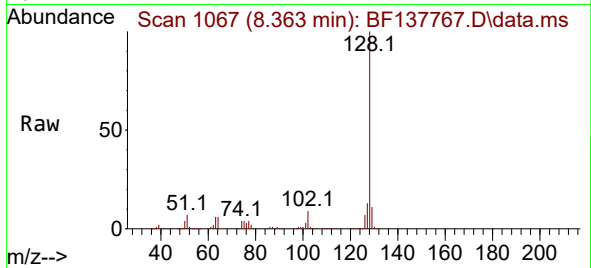




#31
Naphthalene
Concen: 21.429 ng
RT: 8.363 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

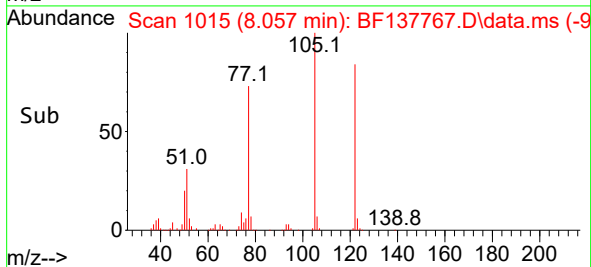
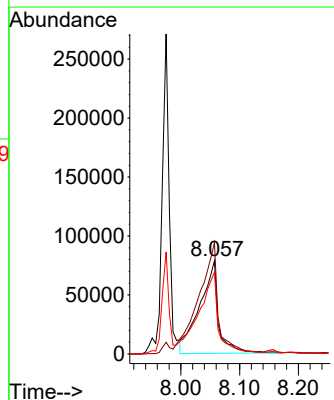
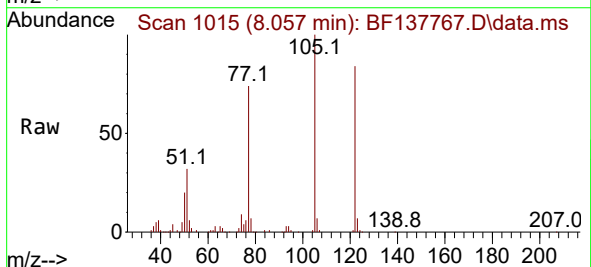
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

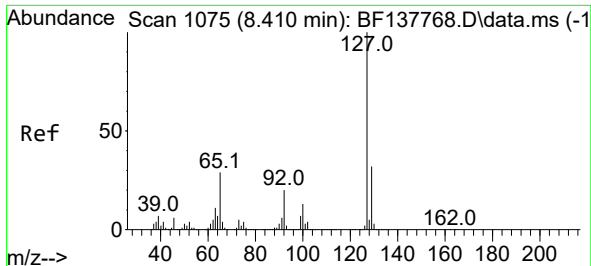
Tgt Ion:128 Resp: 997621
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 18.649 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:122 Resp: 174301
Ion Ratio Lower Upper
122 100
105 119.5 105.3 145.3
77 88.0 73.2 113.2



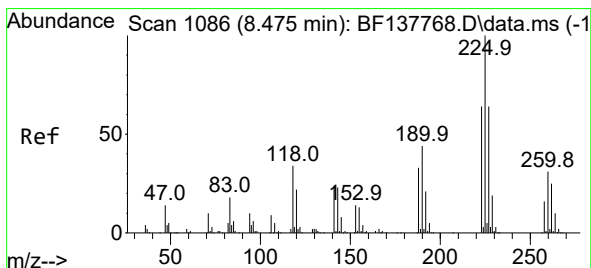
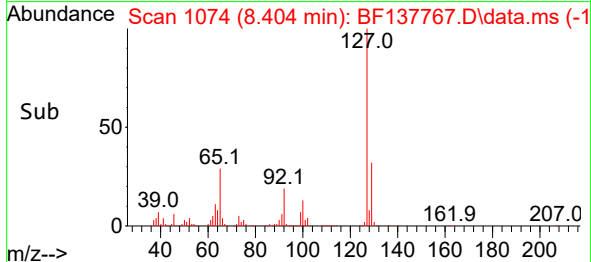
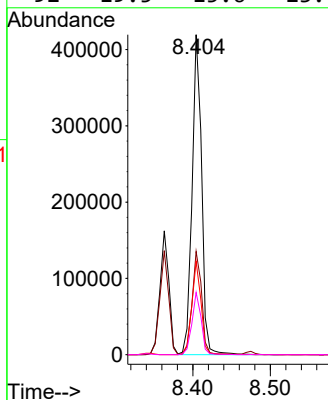
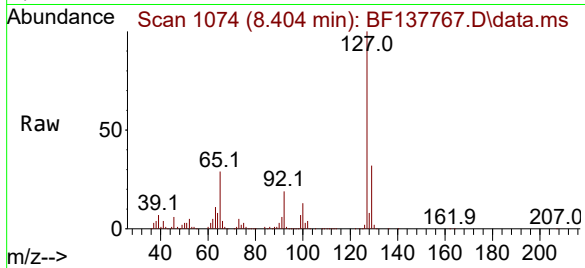


#33
4-Chloroaniline
Concen: 20.779 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 358711

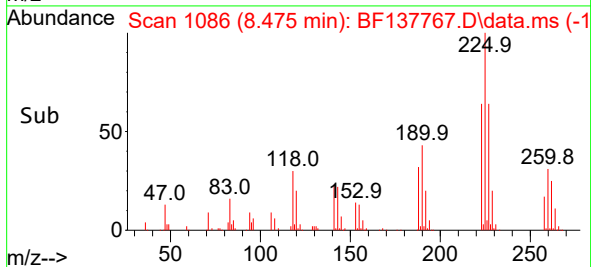
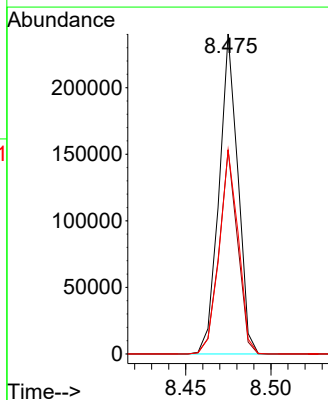
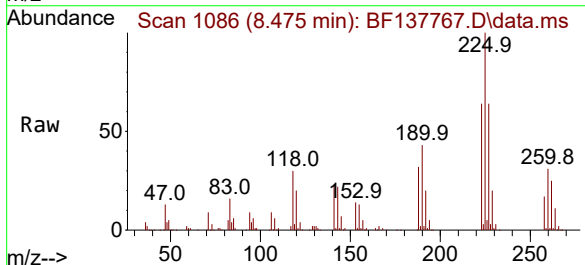
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	29.1	23.4	35.2
92	19.5	15.6	23.4

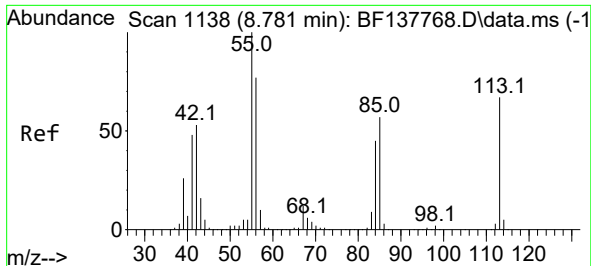


#34
Hexachlorobutadiene
Concen: 20.987 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:225 Resp: 183946

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	63.8	51.4	77.0

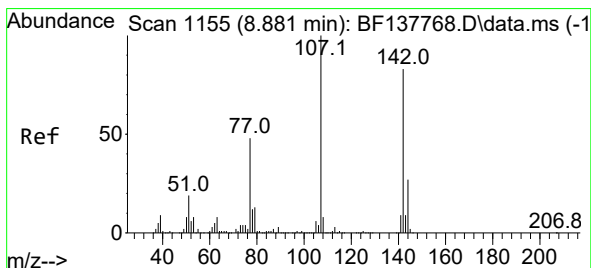
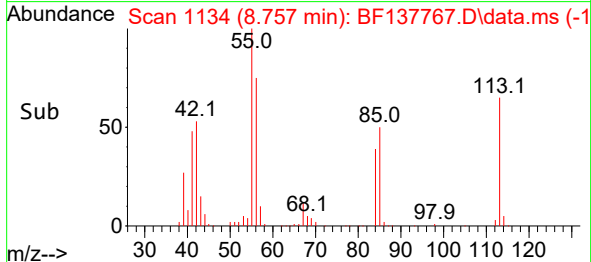
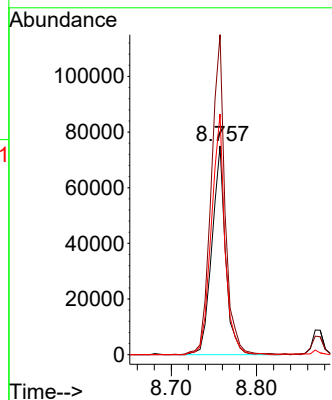
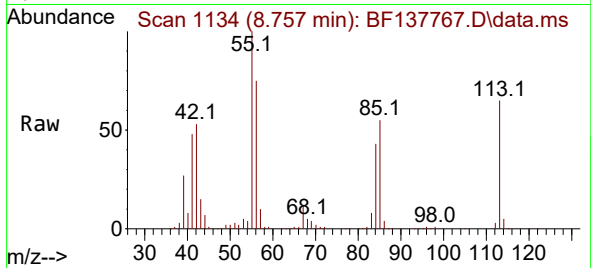




#35
 Caprolactam
 Concen: 20.126 ng
 RT: 8.757 min Scan# 1134
 Delta R.T. -0.023 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

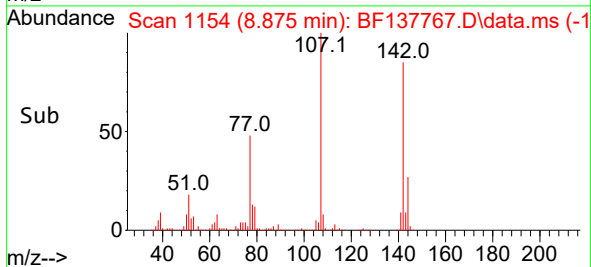
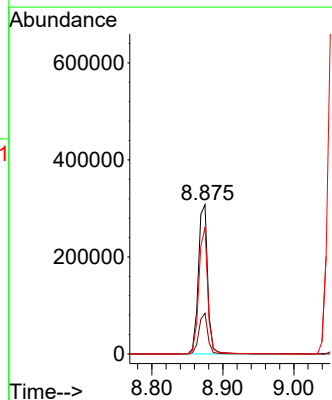
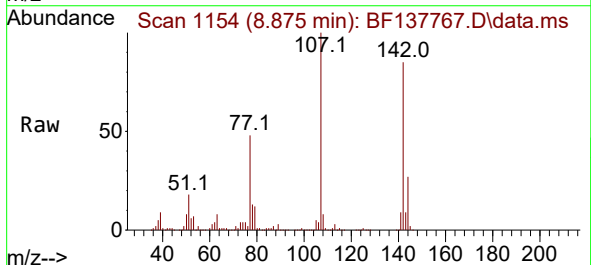
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

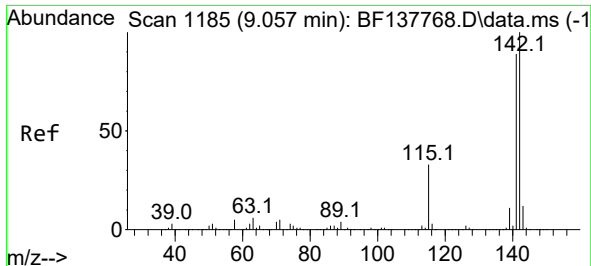
Tgt Ion:113 Resp: 83504
 Ion Ratio Lower Upper
 113 100
 55 153.3 128.7 168.7
 56 115.2 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 20.709 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

Tgt Ion:107 Resp: 282808
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.4 32.0
 142 84.7 66.2 99.2

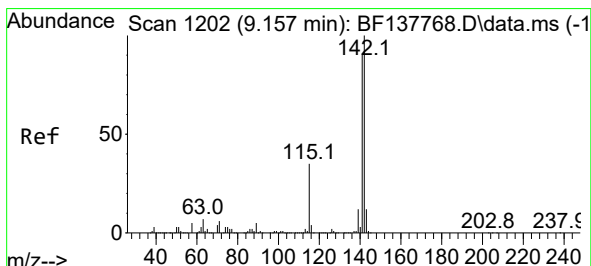
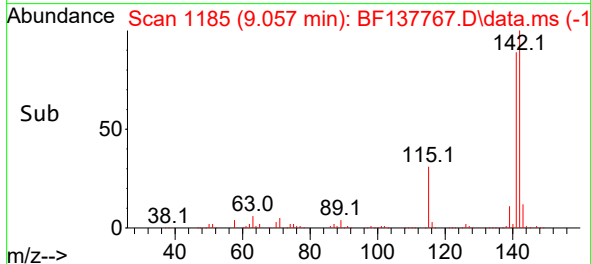
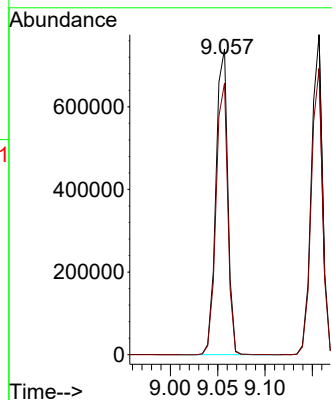
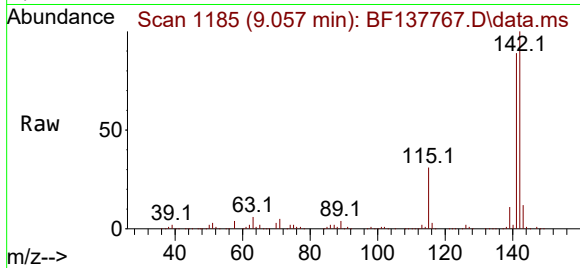




#37
2-Methylnaphthalene
Concen: 21.339 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

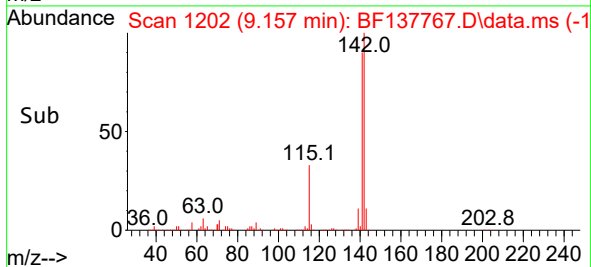
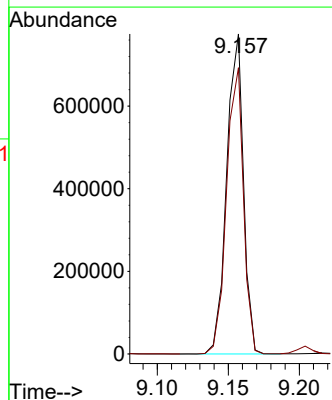
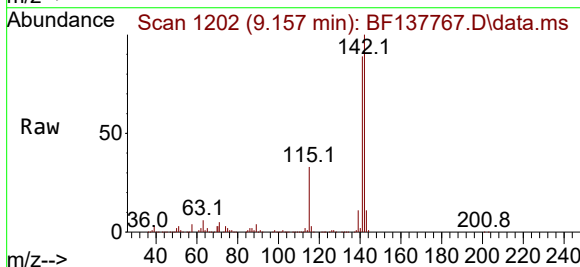
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

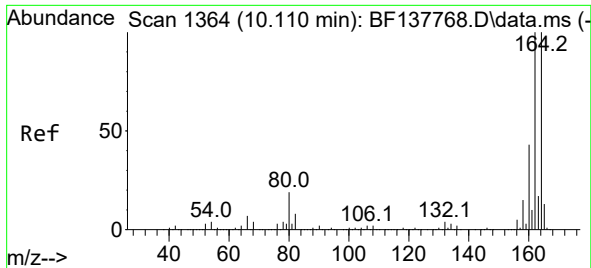
Tgt Ion:142 Resp: 643039
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 21.327 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:142 Resp: 632281
Ion Ratio Lower Upper
142 100
141 89.4 73.1 109.7

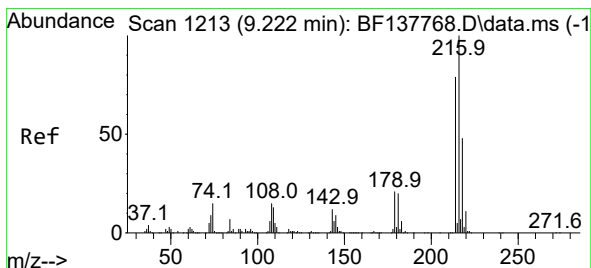
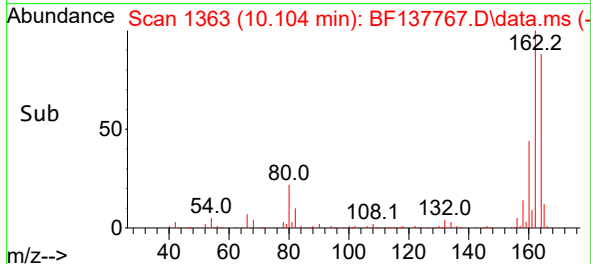
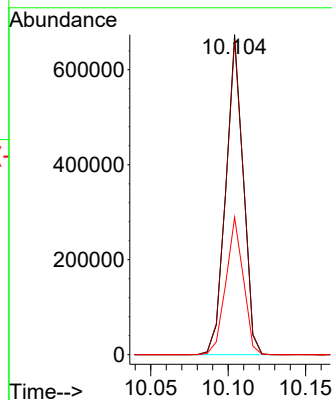
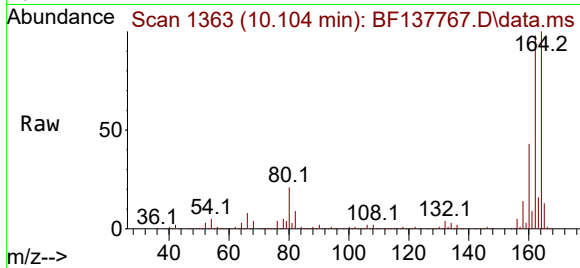




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

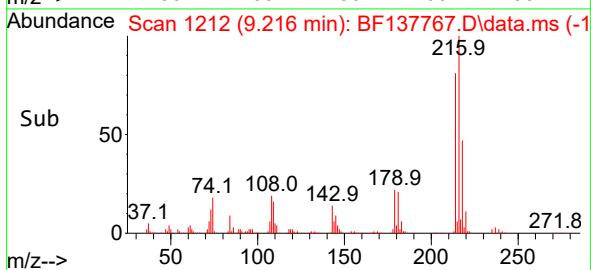
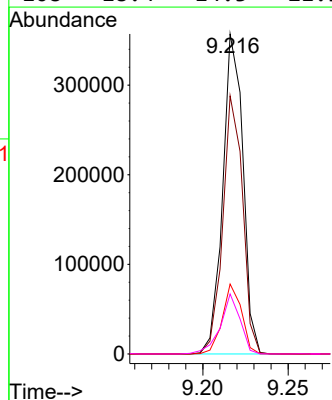
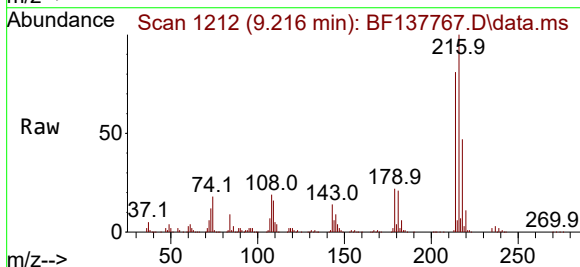
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

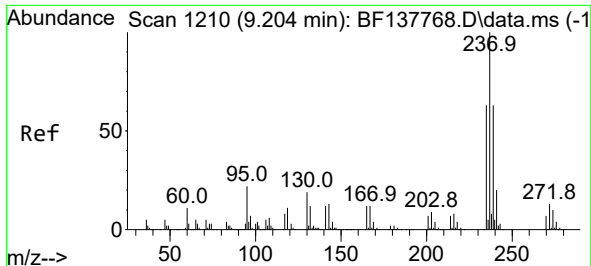
Tgt Ion:164 Resp: 524822
Ion Ratio Lower Upper
164 100
162 98.3 79.8 119.6
160 43.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.178 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:216 Resp: 294379
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 20.9 16.8 25.2
108 18.4 14.3 21.5

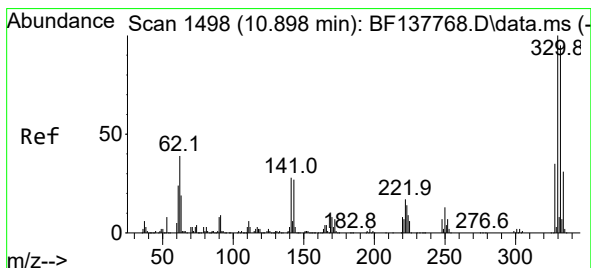
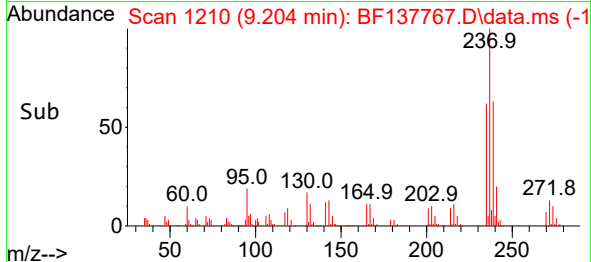
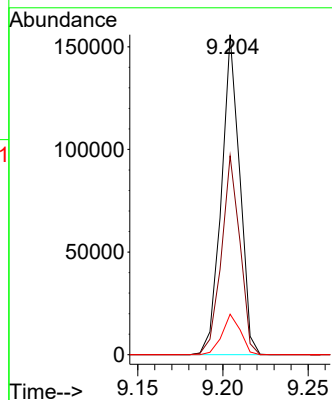
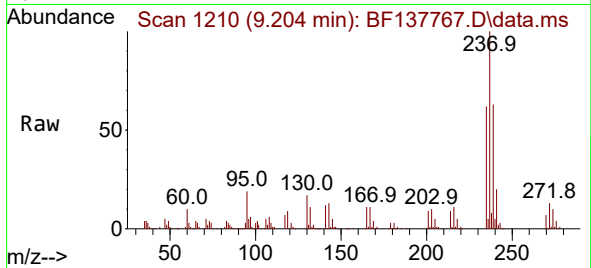




#41
Hexachlorocyclopentadiene
Concen: 20.652 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

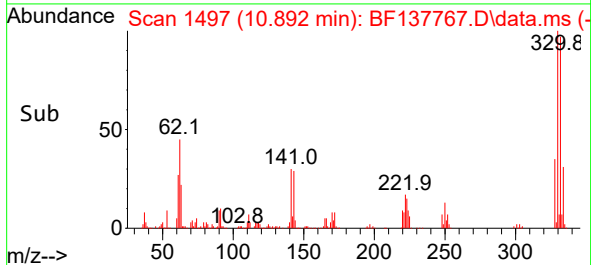
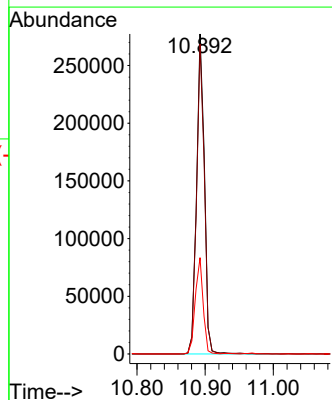
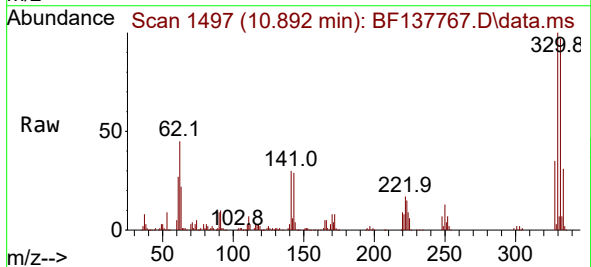
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

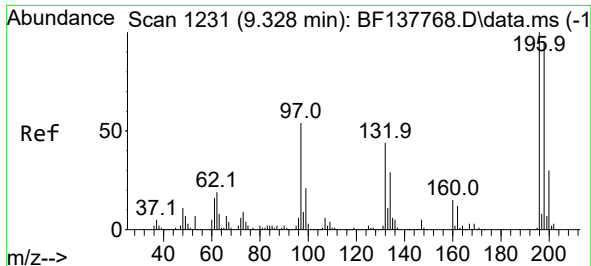
Tgt Ion: 237 Resp: 116599
Ion Ratio Lower Upper
237 100
235 62.2 43.0 83.0
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 41.206 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion: 330 Resp: 220804
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.2 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 21.029 ng

RT: 9.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

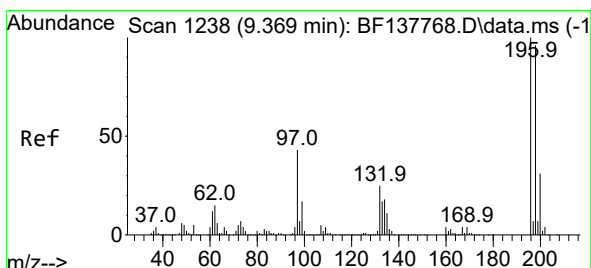
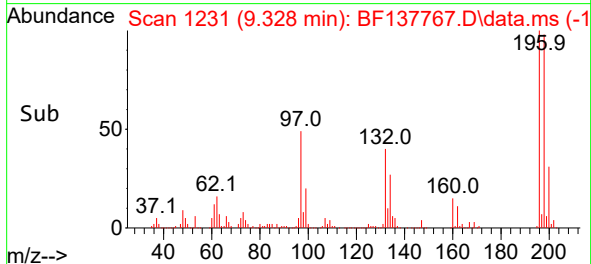
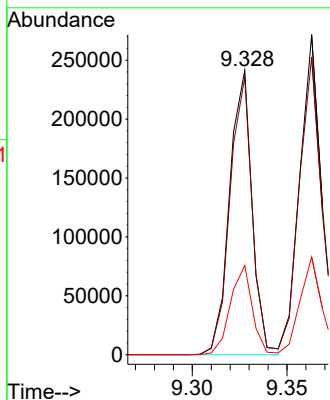
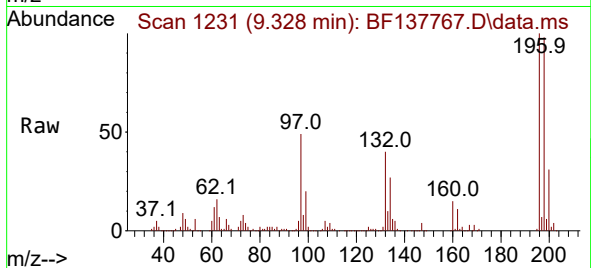
Tgt Ion:196 Resp: 198975

Ion Ratio Lower Upper

196 100

198 97.6 76.2 114.4

200 31.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 20.789 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Tgt Ion:196 Resp: 217202

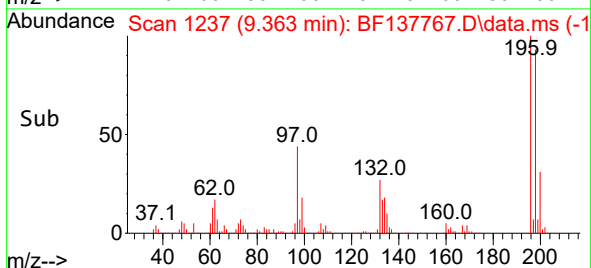
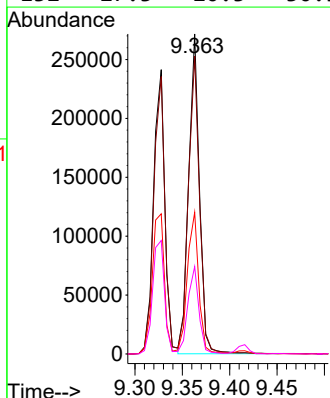
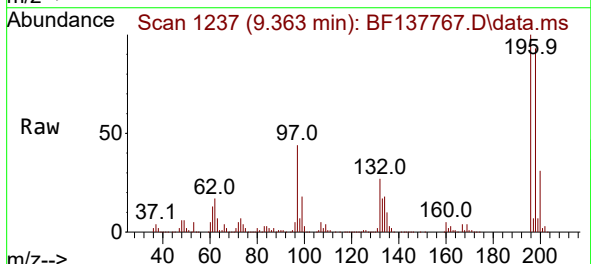
Ion Ratio Lower Upper

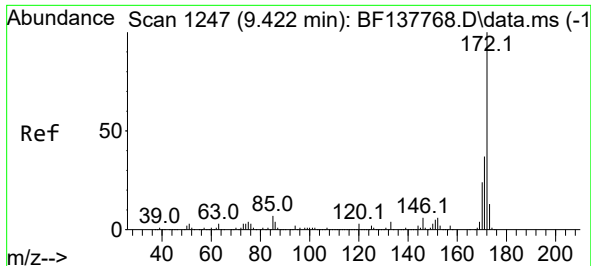
196 100

198 93.0 76.6 114.8

97 44.3 34.5 51.7

132 27.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 43.901 ng

RT: 9.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

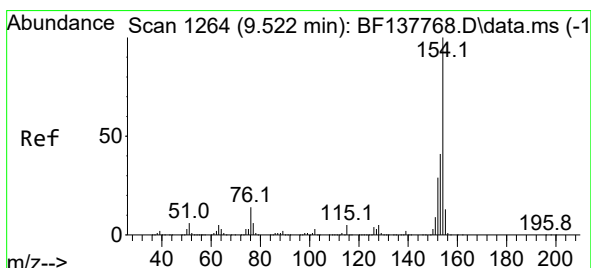
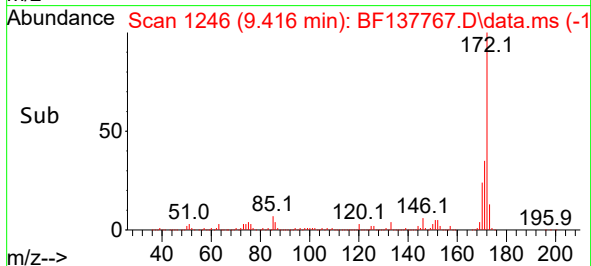
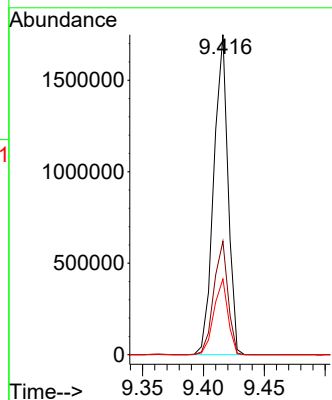
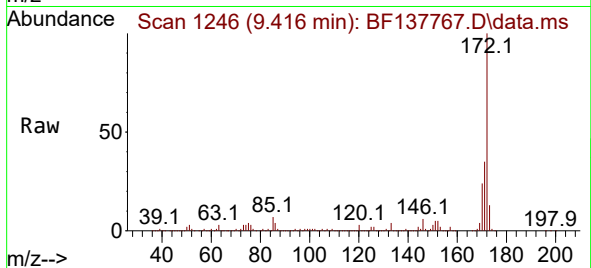
Tgt Ion:172 Resp: 1420151

Ion Ratio Lower Upper

172 100

171 35.5 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 21.563 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

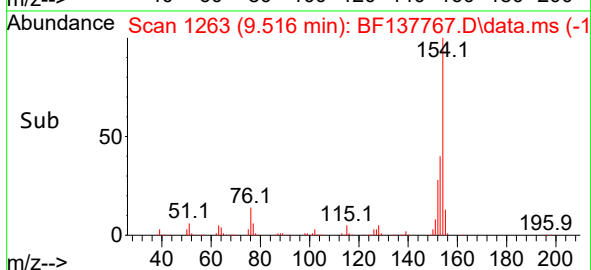
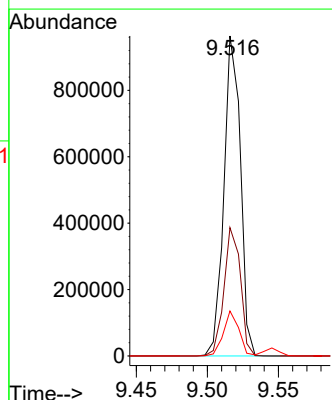
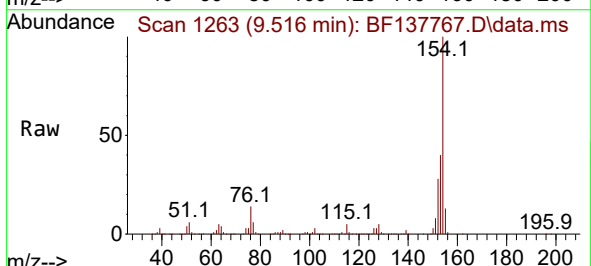
Tgt Ion:154 Resp: 776655

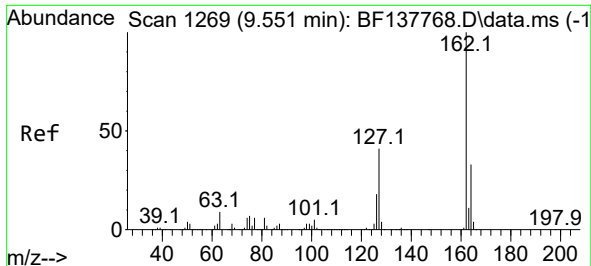
Ion Ratio Lower Upper

154 100

153 40.1 21.4 61.4

76 14.0 0.0 33.5





#47

2-Chloronaphthalene

Concen: 21.594 ng

RT: 9.545 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

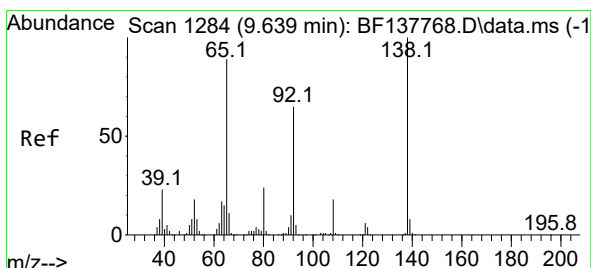
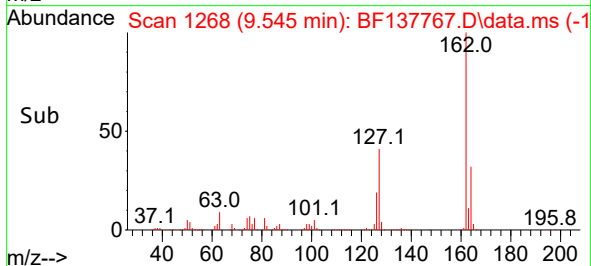
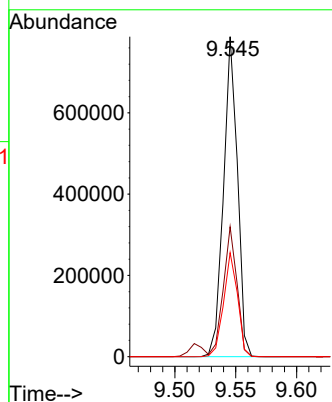
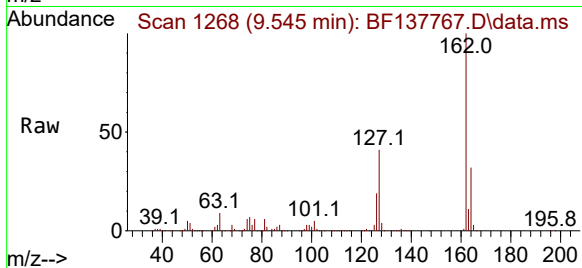
Tgt Ion:162 Resp: 627922

Ion Ratio Lower Upper

162 100

127 40.6 32.6 49.0

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 20.624 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

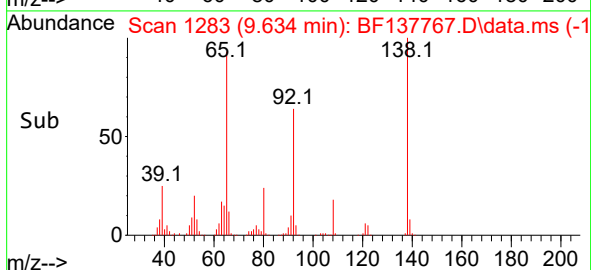
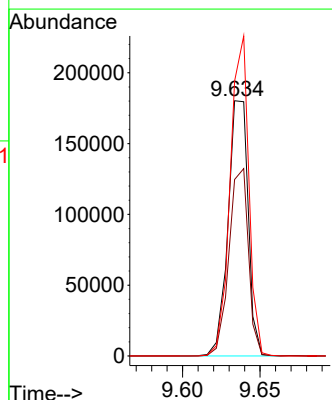
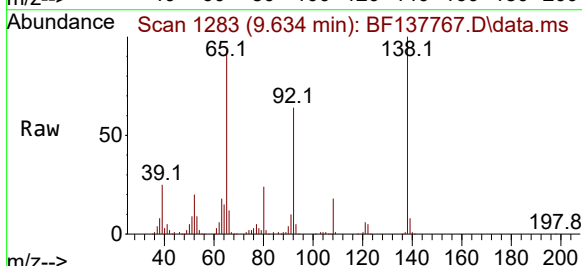
Tgt Ion: 65 Resp: 162650

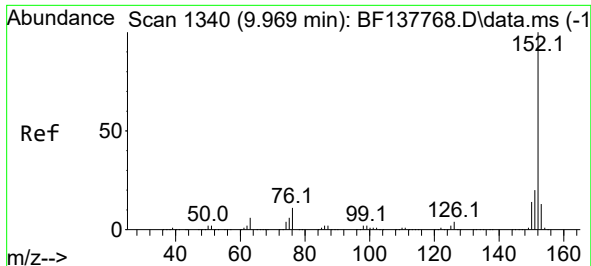
Ion Ratio Lower Upper

65 100

92 69.2 58.6 88.0

138 107.7 90.3 135.5

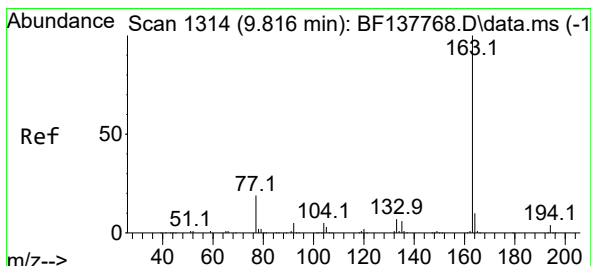
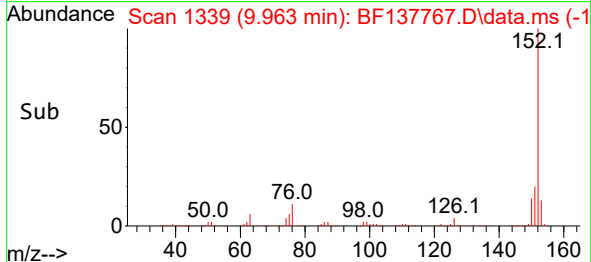
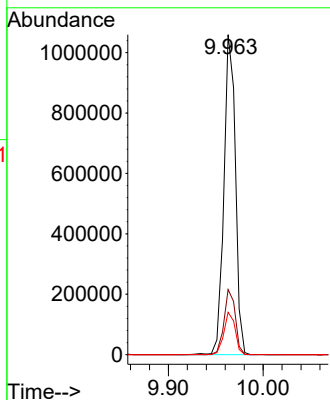
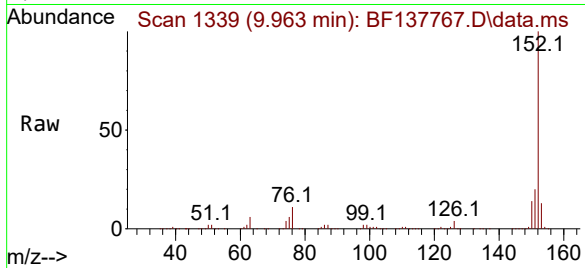




#49
Acenaphthylene
Concen: 21.350 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

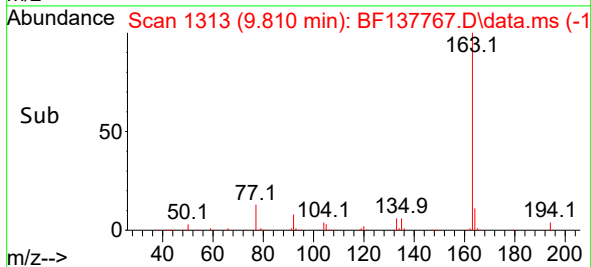
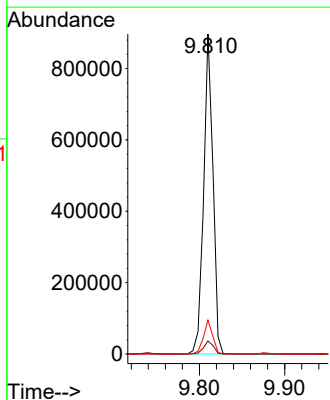
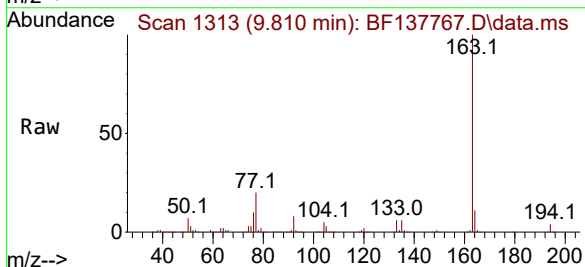
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

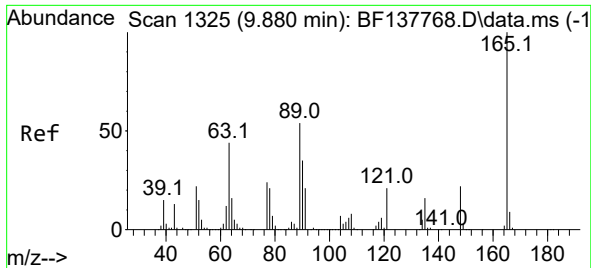
Tgt Ion:152 Resp: 898097
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 20.459 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:163 Resp: 677844
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 8.3 12.5

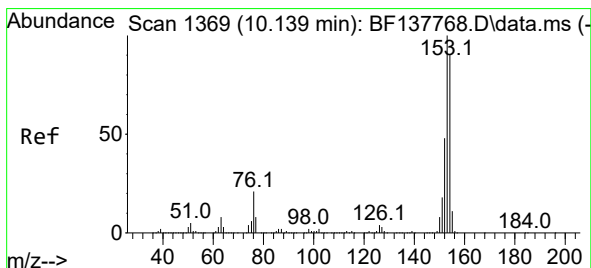
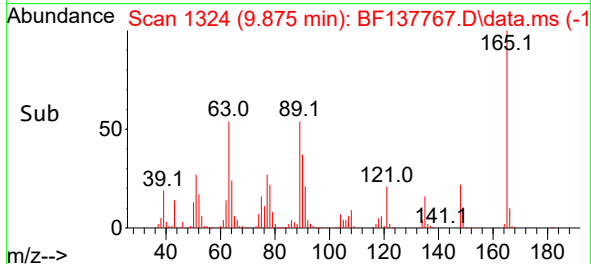
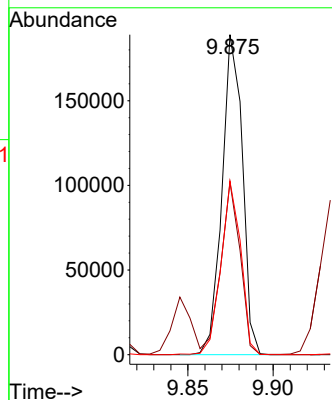
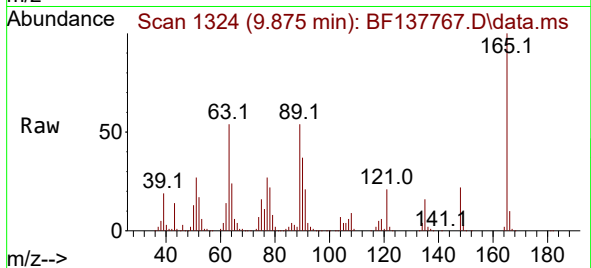




#51
2,6-Dinitrotoluene
Concen: 20.735 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

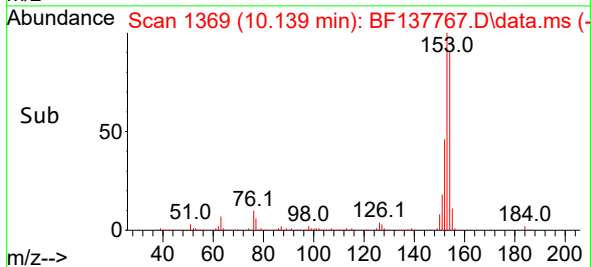
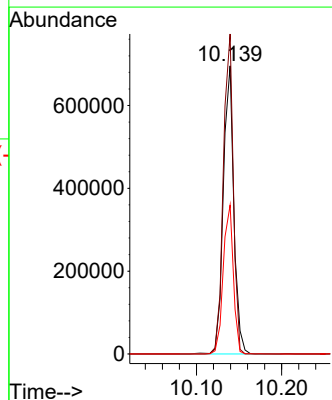
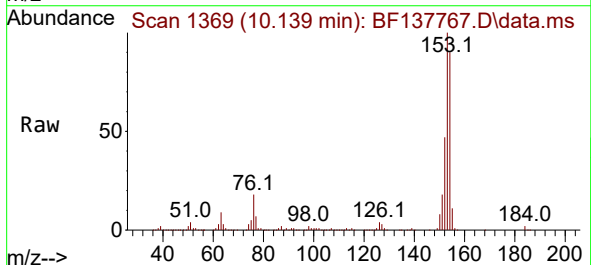
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

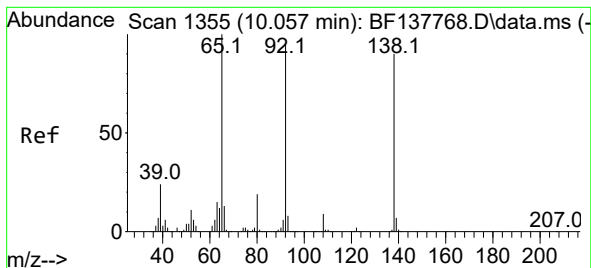
Tgt Ion:165 Resp: 156999
Ion Ratio Lower Upper
165 100
63 53.9 41.9 62.9
89 54.2 43.2 64.8



#52
Acenaphthene
Concen: 21.355 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:154 Resp: 595412
Ion Ratio Lower Upper
154 100
153 111.0 88.7 133.1
152 51.7 42.8 64.2

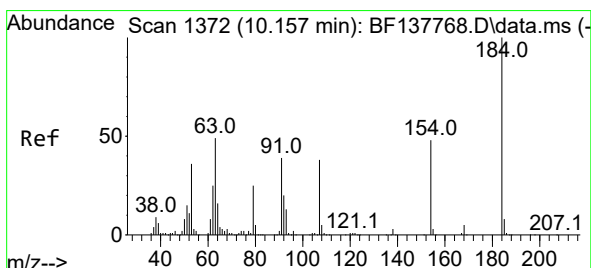
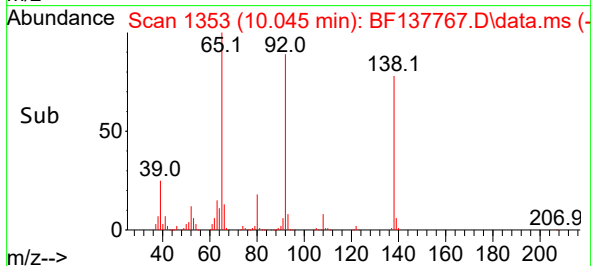
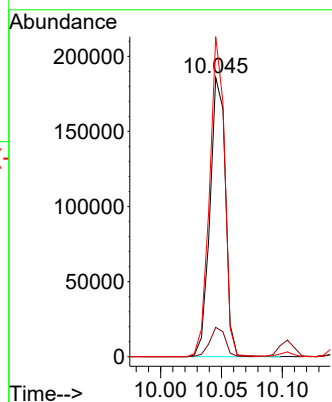
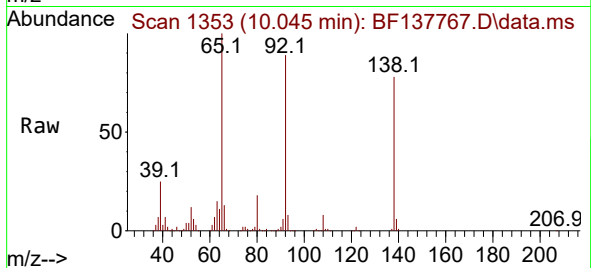




#53
3-Nitroaniline
Concen: 20.686 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

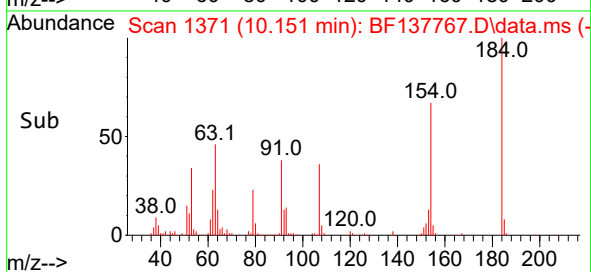
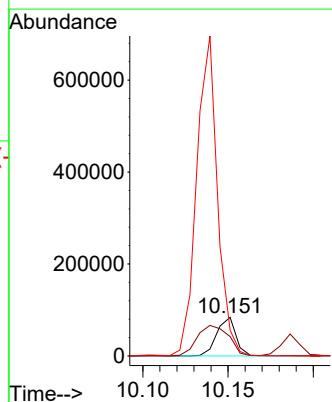
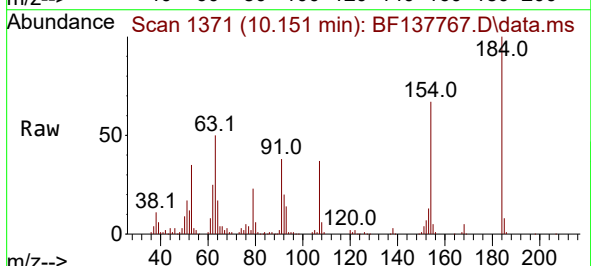
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

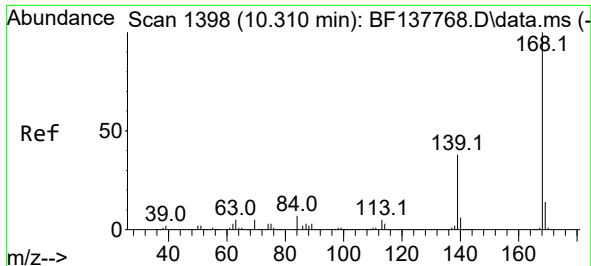
Tgt Ion:138 Resp: 164022
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 114.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 17.675 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:184 Resp: 65758
Ion Ratio Lower Upper
184 100
63 50.2 40.3 60.5
154 66.7 45.2 67.8

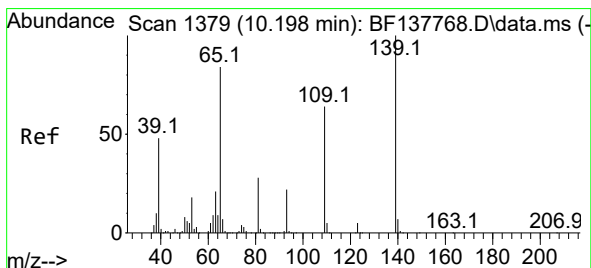
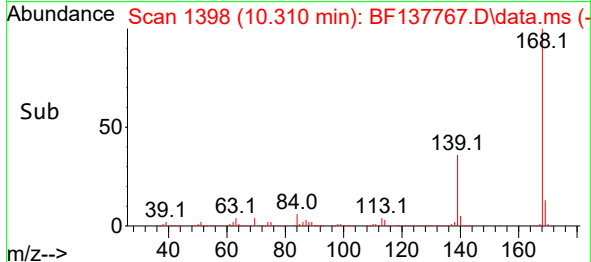
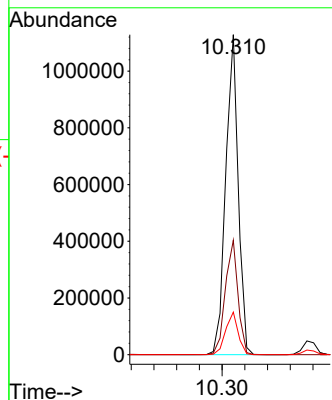
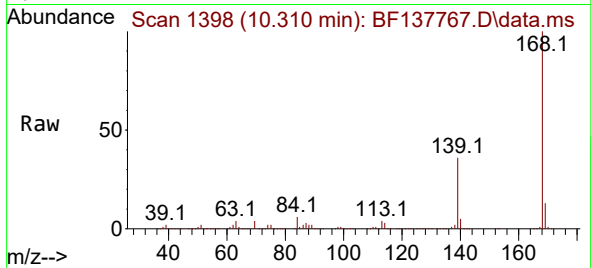




#55
Dibenzofuran
Concen: 21.283 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

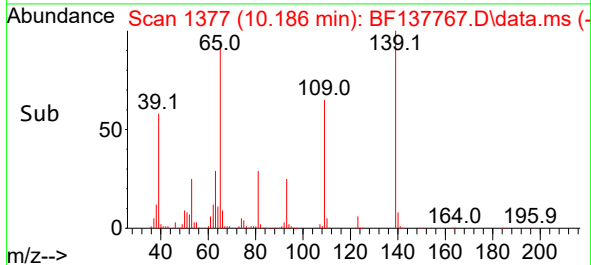
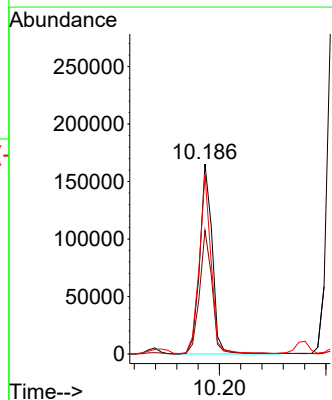
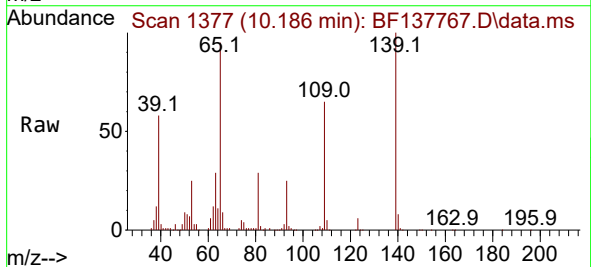
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

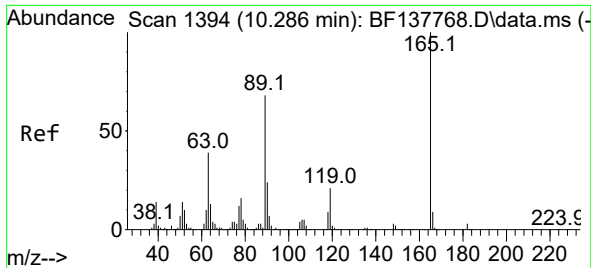
Tgt Ion:168 Resp: 863540
Ion Ratio Lower Upper
168 100
139 35.8 30.2 45.4
169 13.3 11.4 17.0



#56
4-Nitrophenol
Concen: 20.590 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:139 Resp: 135312
Ion Ratio Lower Upper
139 100
109 65.1 44.0 84.0
65 94.6 64.3 104.3

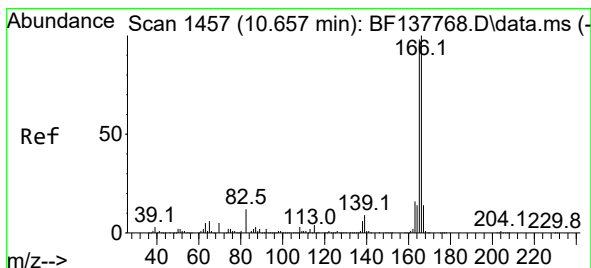
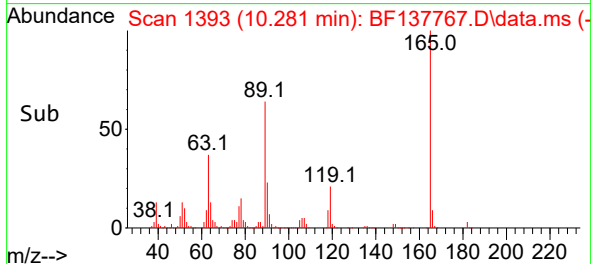
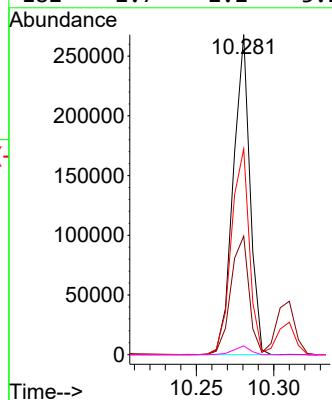
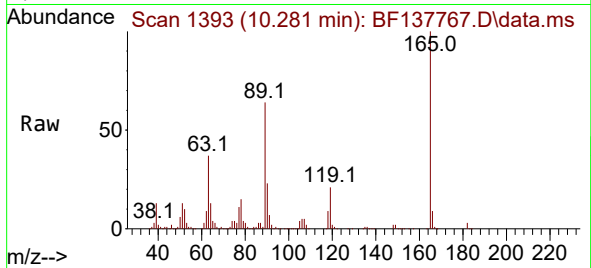




#57
2,4-Dinitrotoluene
Concen: 20.353 ng
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

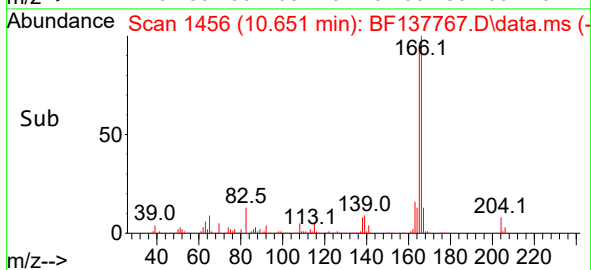
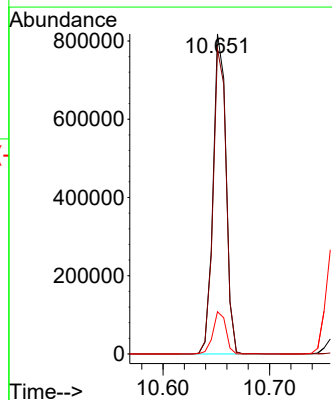
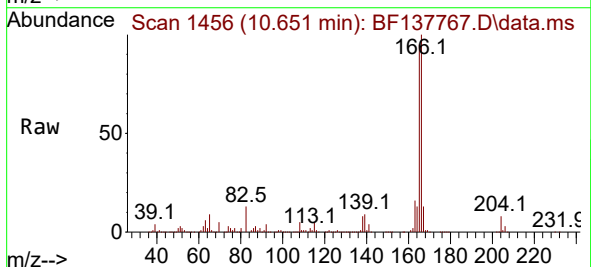
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

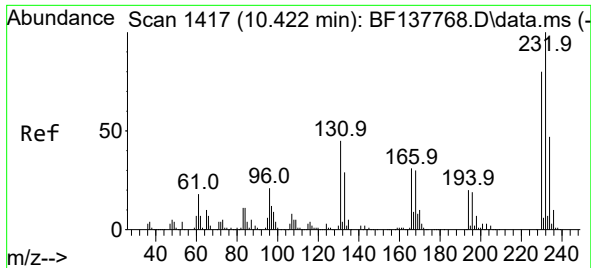
Tgt Ion:165 Resp: 201331
Ion Ratio Lower Upper
165 100
63 37.0 31.3 46.9
89 64.3 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 21.394 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:166 Resp: 690866
Ion Ratio Lower Upper
166 100
165 95.3 78.2 117.2
167 13.2 10.9 16.3

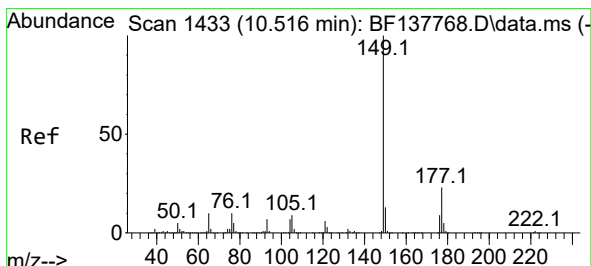
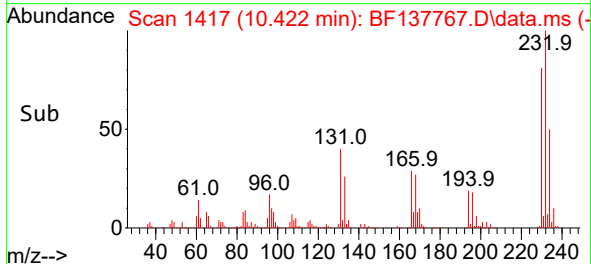
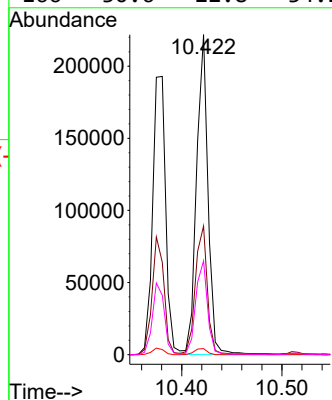
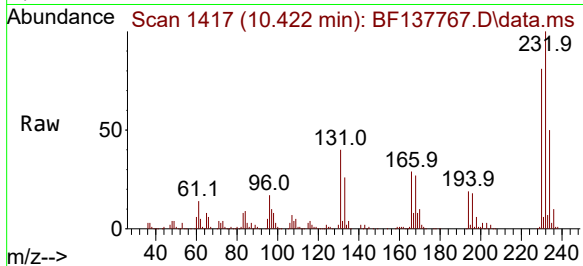




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.681 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

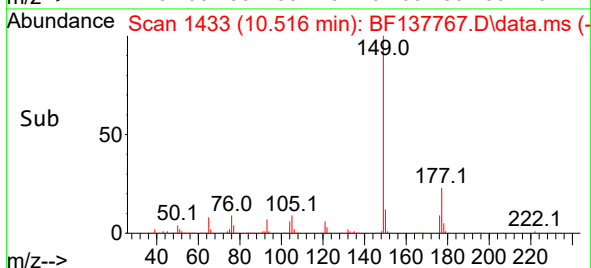
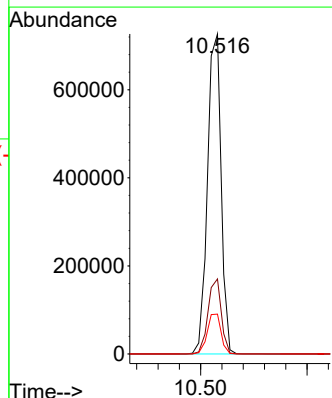
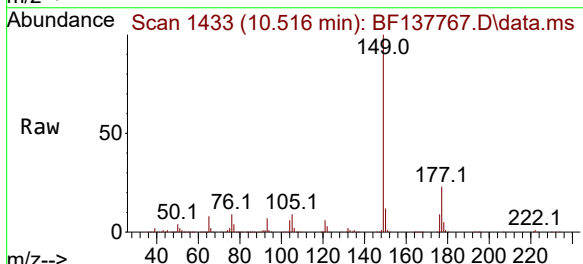
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

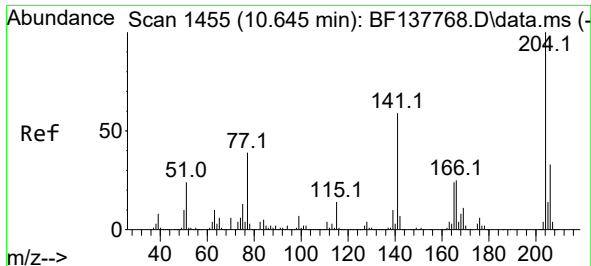
Tgt Ion:232 Resp: 175416
Ion Ratio Lower Upper
232 100
131 42.1 33.4 50.0
130 2.1 1.7 2.5
166 30.6 22.8 34.2



#60
Diethylphthalate
Concen: 20.634 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:149 Resp: 649284
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.5 10.5 15.7

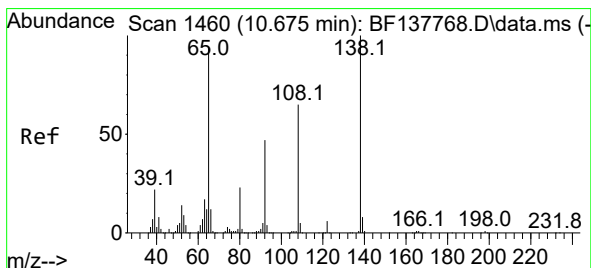
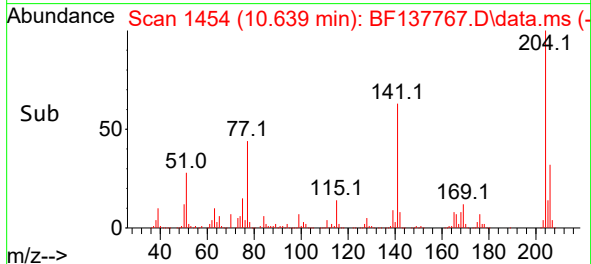
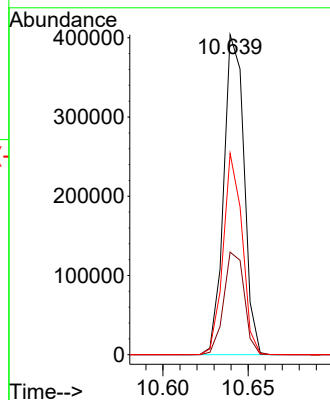
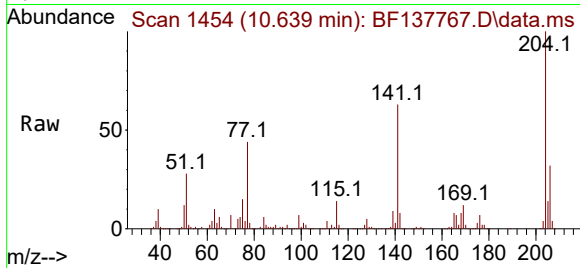




#61
4-Chlorophenyl-phenylether
Concen: 21.055 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

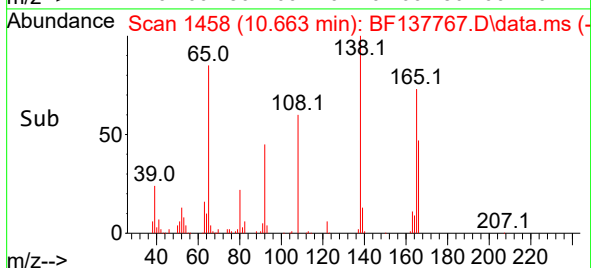
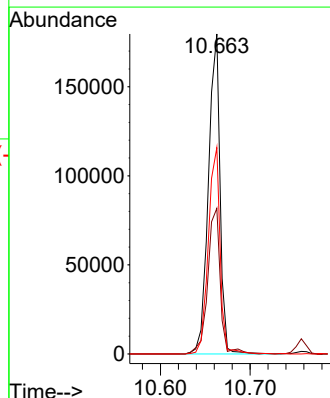
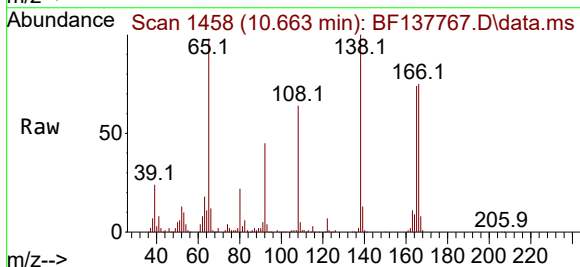
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

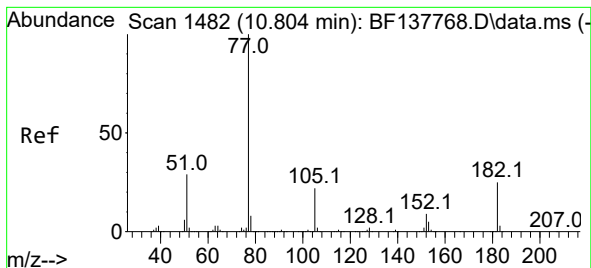
Tgt Ion:204 Resp: 335014
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 62.9 47.0 70.6



#62
4-Nitroaniline
Concen: 20.112 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:138 Resp: 161749
Ion Ratio Lower Upper
138 100
92 45.5 26.8 66.8
108 64.5 44.7 84.7





#63

Azobenzene

Concen: 20.697 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137767.D

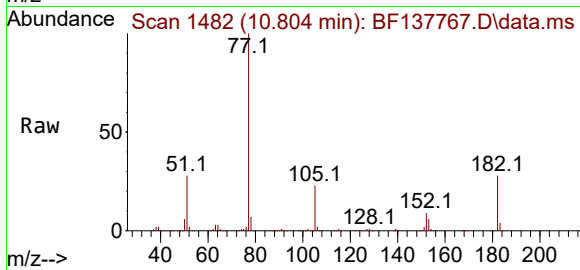
Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 77 Resp: 629436

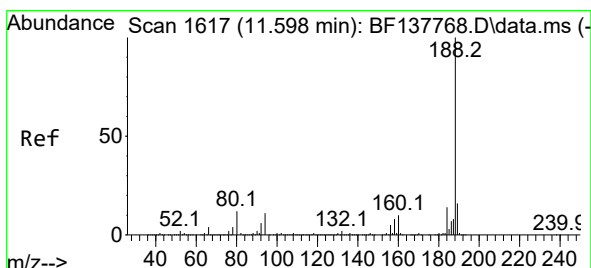
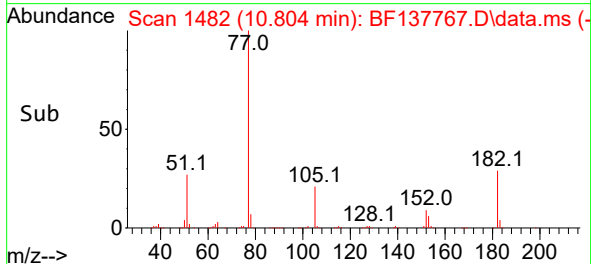
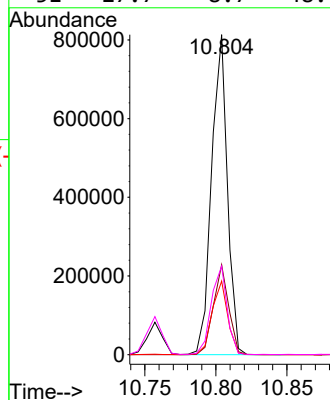
Ion Ratio Lower Upper

77 100

182 28.1 5.1 45.1

105 23.0 2.2 42.2

51 27.7 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

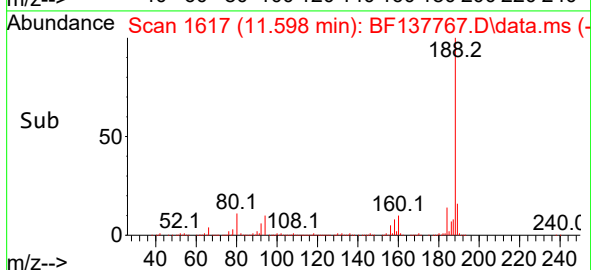
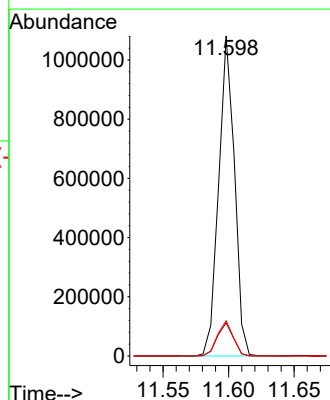
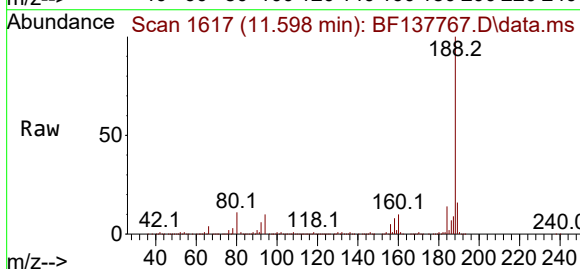
Tgt Ion: 188 Resp: 903640

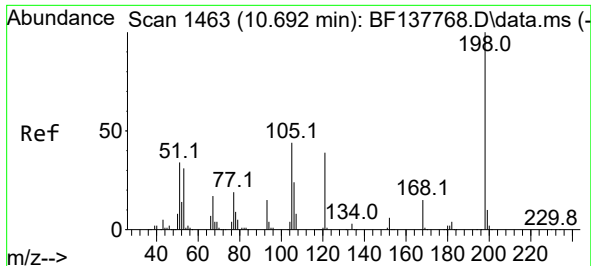
Ion Ratio Lower Upper

188 100

94 10.3 8.8 13.2

80 11.0 9.6 14.4

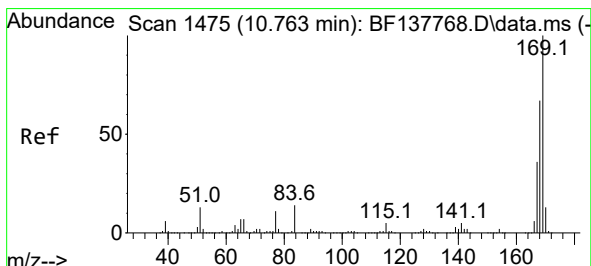
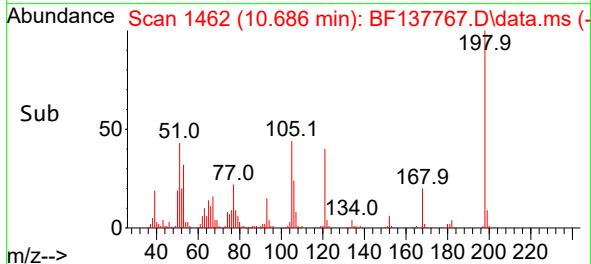
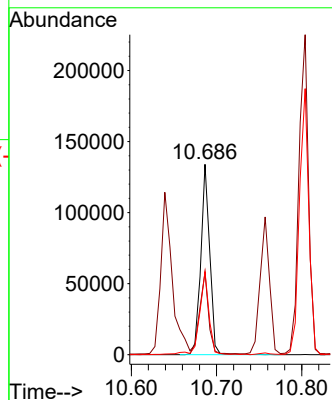
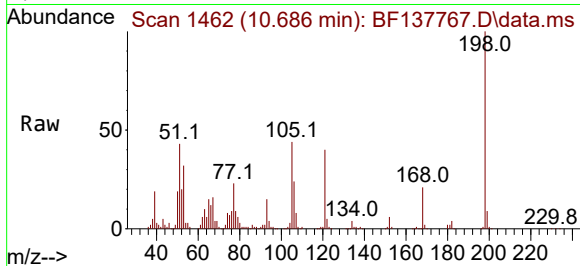




#65
4,6-Dinitro-2-methylphenol
Concen: 18.870 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

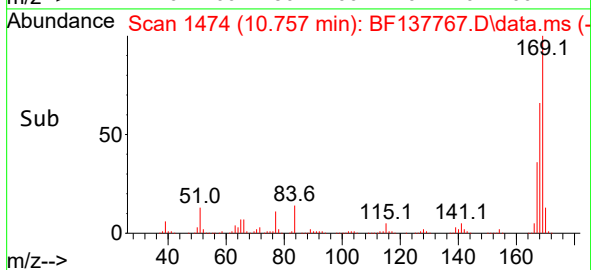
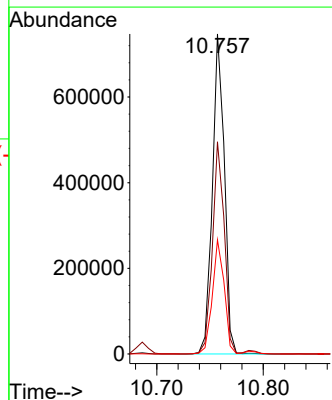
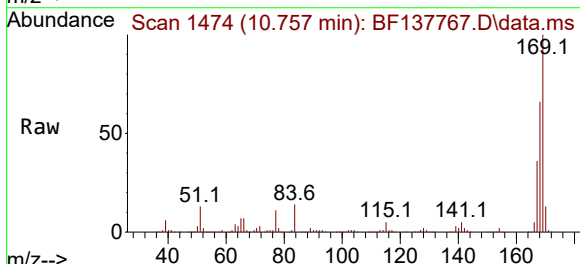
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

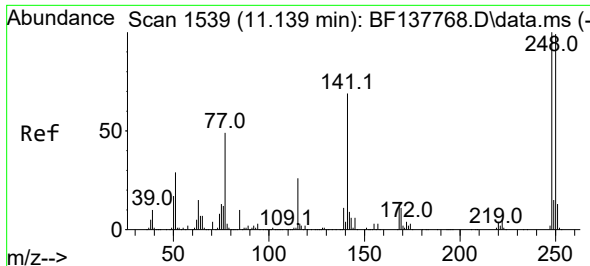
Tgt Ion:198 Resp: 97871
Ion Ratio Lower Upper
198 100
51 43.3 25.1 65.1
105 43.6 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 21.507 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:169 Resp: 581762
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.6 29.2 43.8

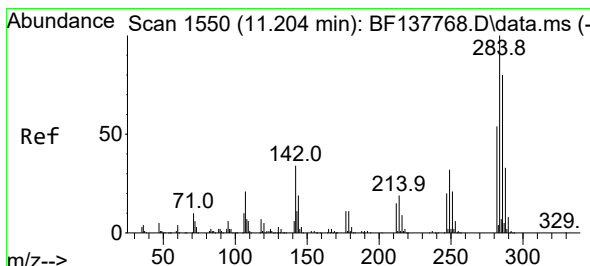
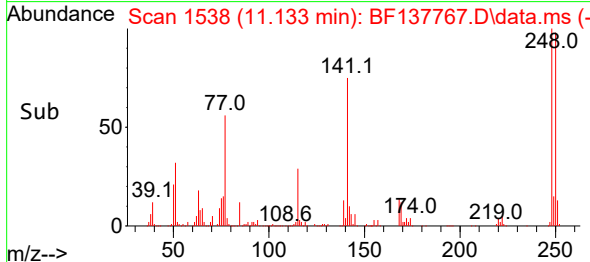
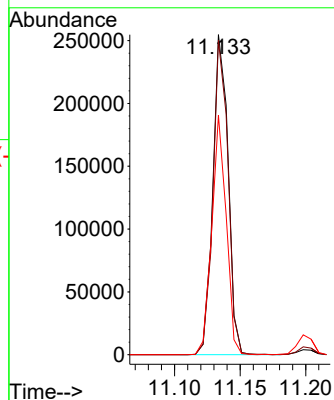
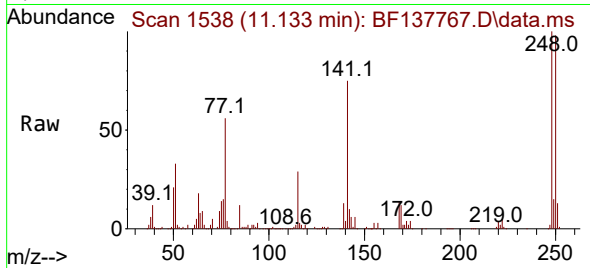




#67
4-Bromophenyl-phenylether
Concen: 21.296 ng
RT: 11.133 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

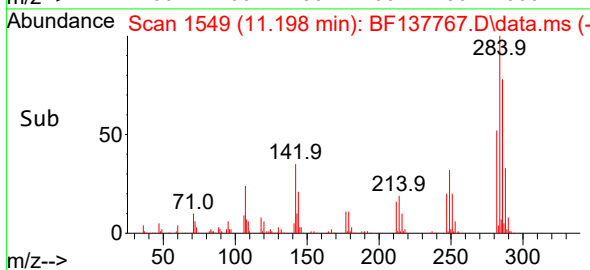
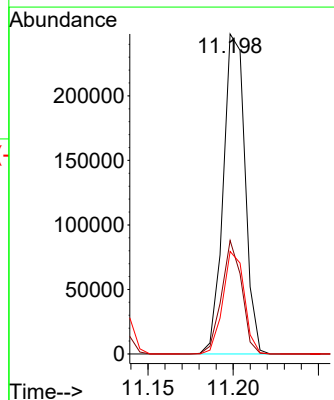
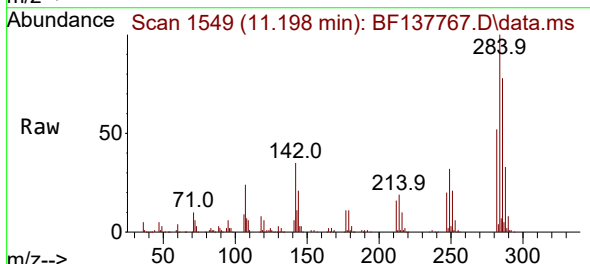
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

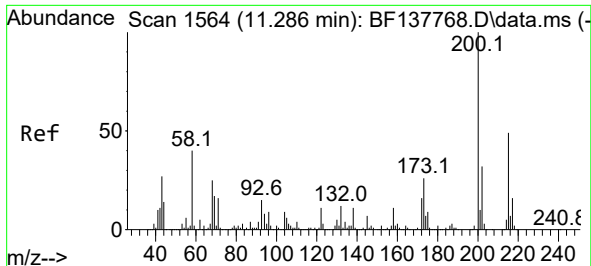
Tgt Ion:248 Resp: 205957
Ion Ratio Lower Upper
248 100
250 98.2 79.1 118.7
141 74.9 55.4 83.2



#68
Hexachlorobenzene
Concen: 20.847 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:284 Resp: 220324
Ion Ratio Lower Upper
284 100
142 35.5 27.3 40.9
249 32.0 25.6 38.4

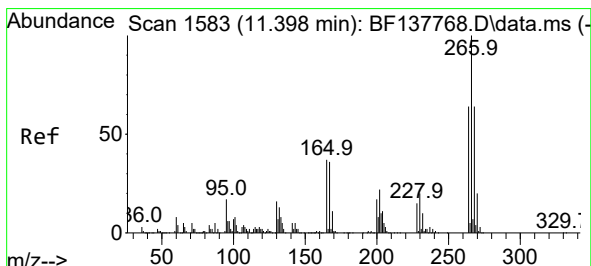
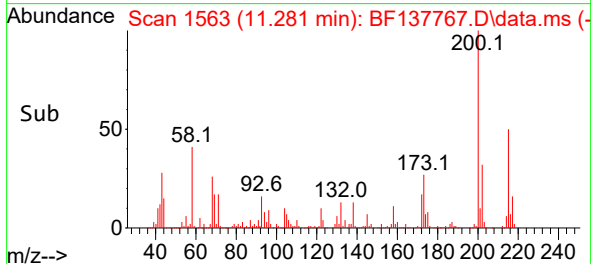
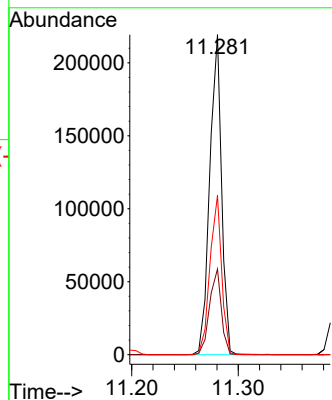
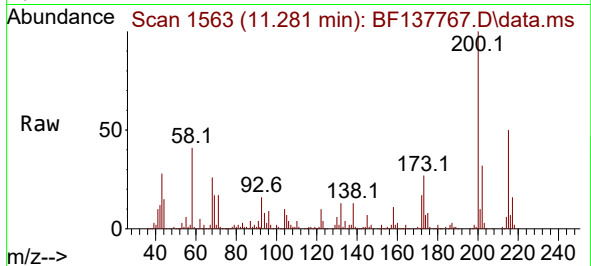




#69
 Atrazine
 Concen: 20.565 ng
 RT: 11.281 min Scan# 1563
 Delta R.T. -0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

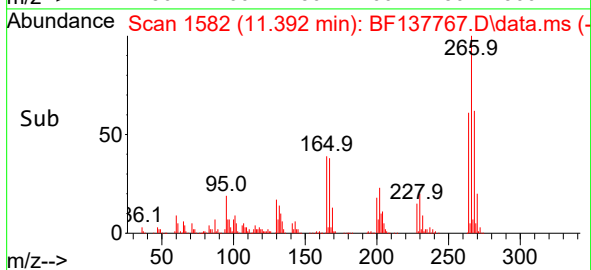
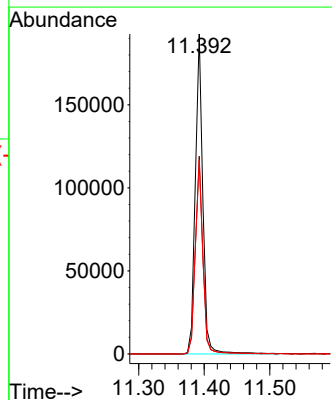
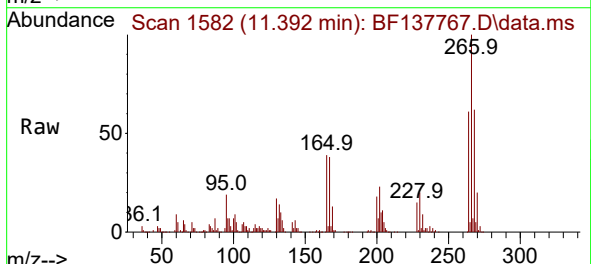
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

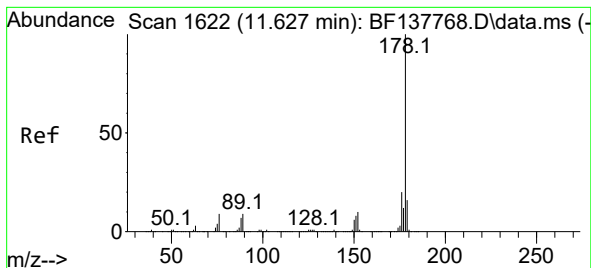
Tgt Ion:200 Resp: 169614
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.9 45.9
 215 49.8 28.8 68.8



#70
 Pentachlorophenol
 Concen: 21.241 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

Tgt Ion:266 Resp: 154119
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.3 76.9
 264 60.5 51.0 76.4





#71

Phenanthrene

Concen: 21.433 ng

RT: 11.622 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

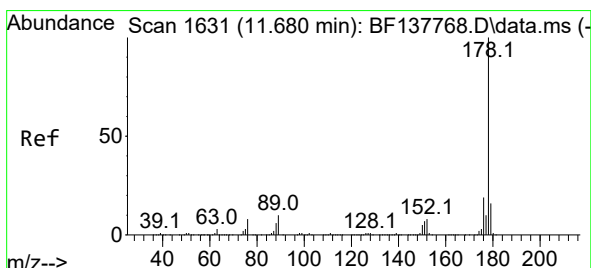
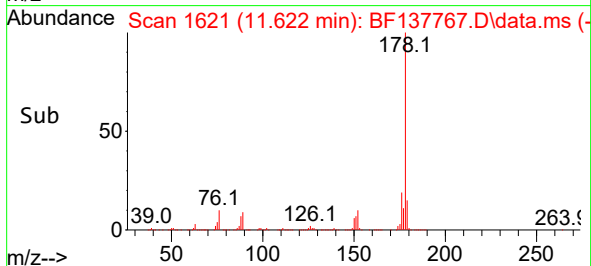
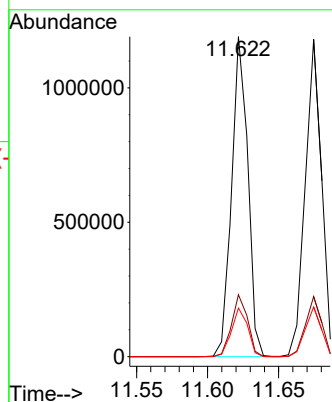
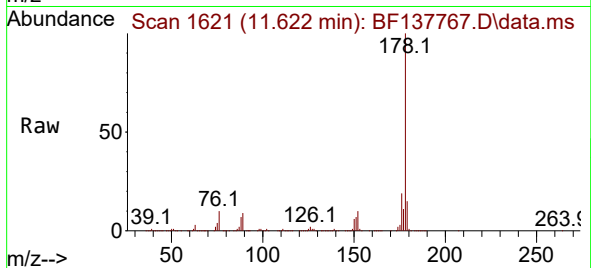
Tgt Ion:178 Resp: 944027

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.2 12.5 18.7



#72

Anthracene

Concen: 21.529 ng

RT: 11.675 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

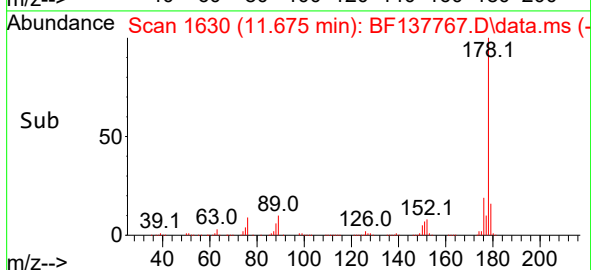
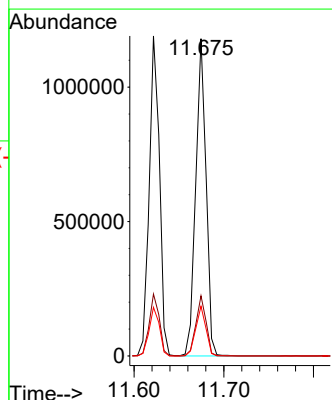
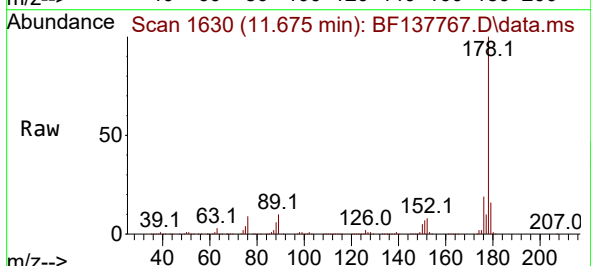
Tgt Ion:178 Resp: 943498

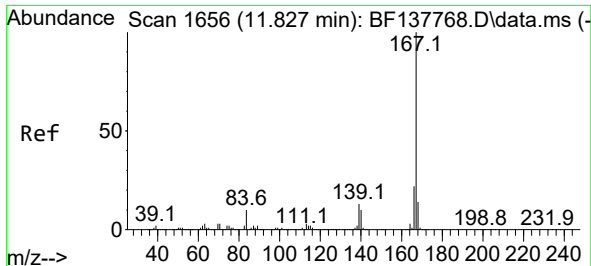
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.7 12.6 18.8

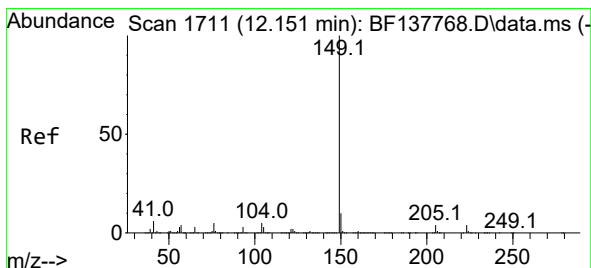
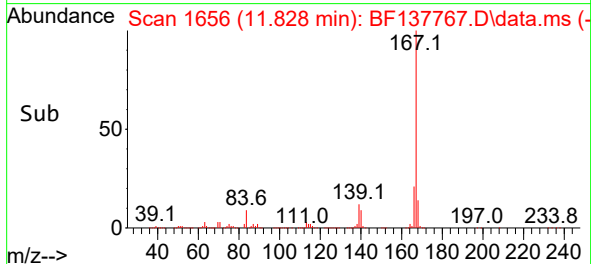
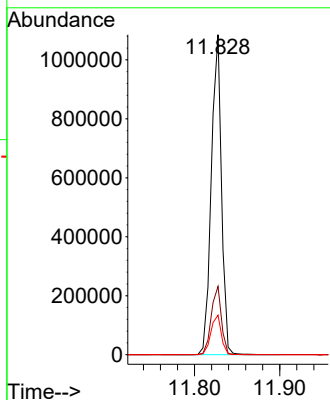
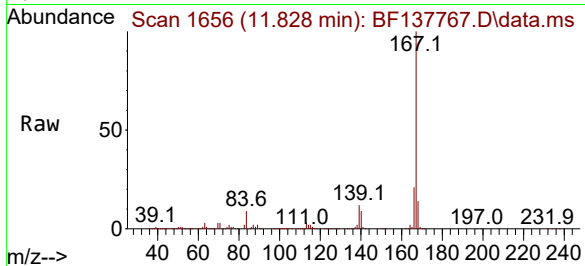




#73
 Carbazole
 Concen: 21.341 ng
 RT: 11.828 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

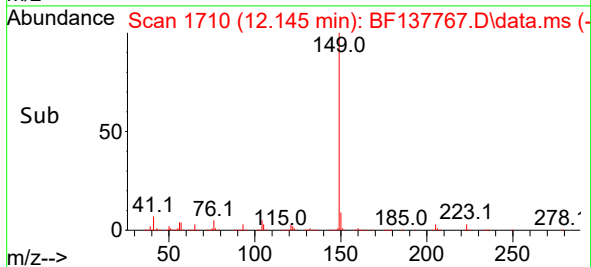
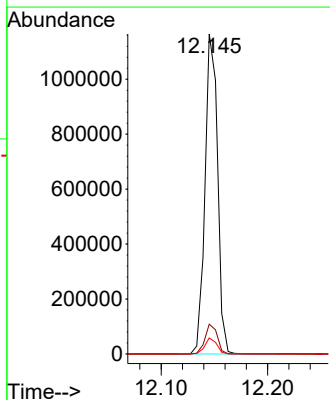
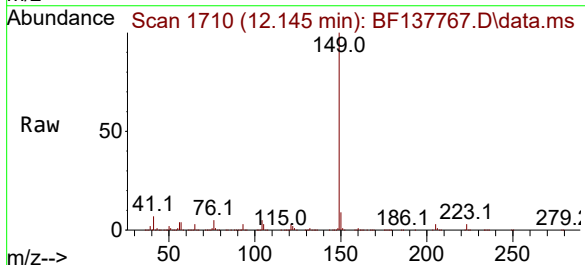
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

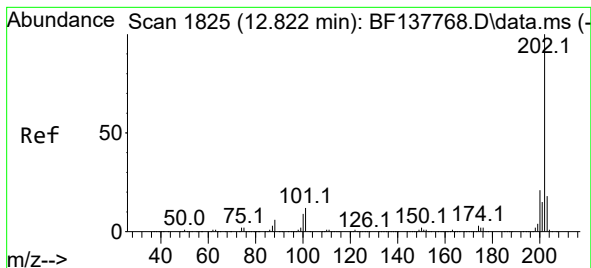
Tgt Ion:167 Resp: 901339
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 20.727 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137767.D
 Acq: 30 Apr 2024 12:41

Tgt Ion:149 Resp: 954943
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 21.190 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

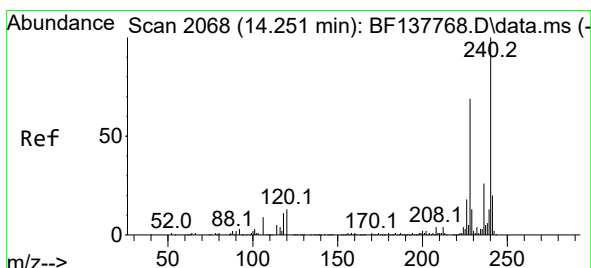
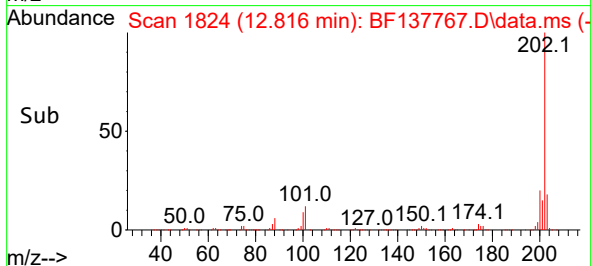
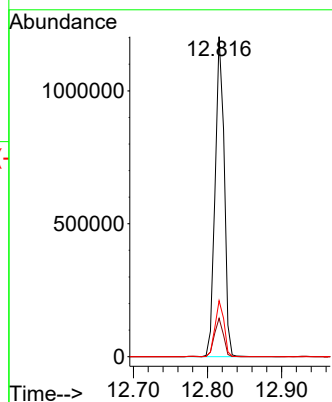
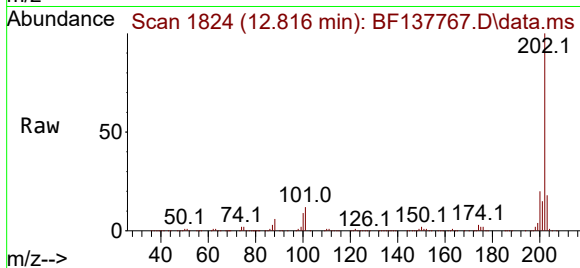
Tgt Ion:202 Resp: 1020218

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.8

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

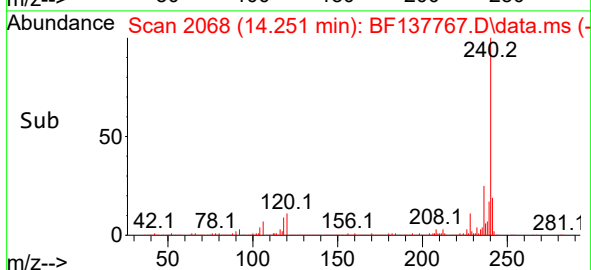
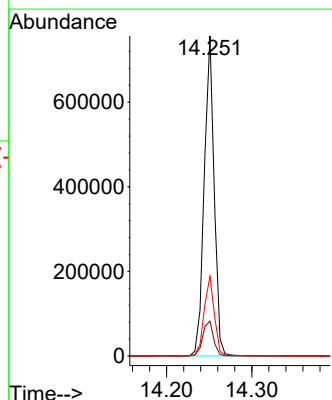
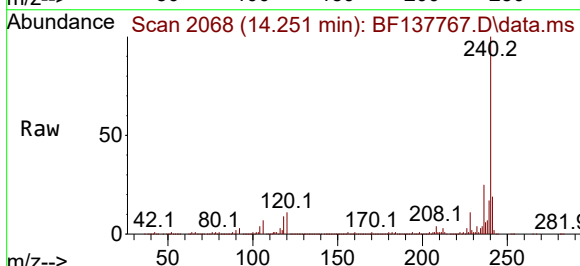
Tgt Ion:240 Resp: 613259

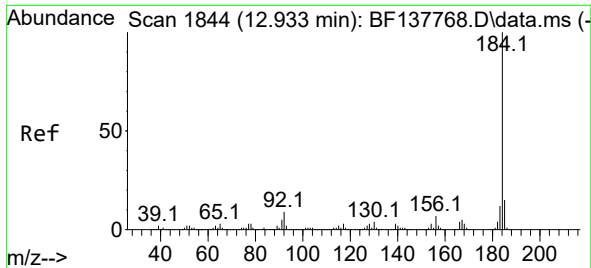
Ion Ratio Lower Upper

240 100

120 10.9 10.4 15.6

236 24.9 20.4 30.6

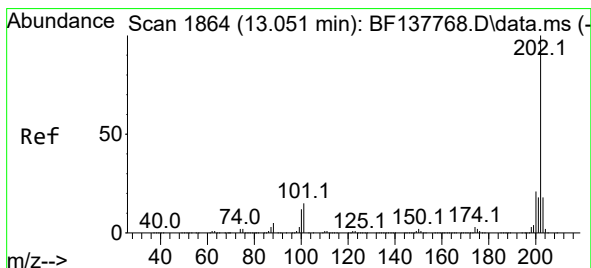
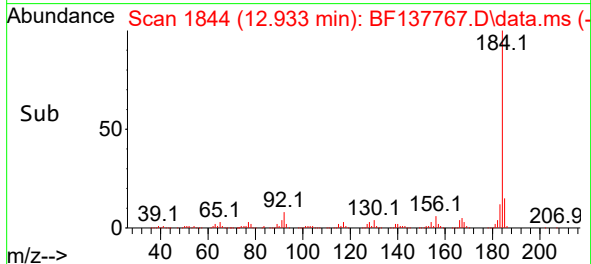
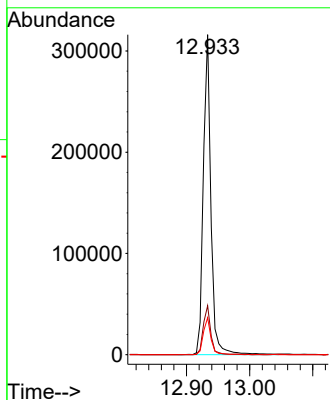
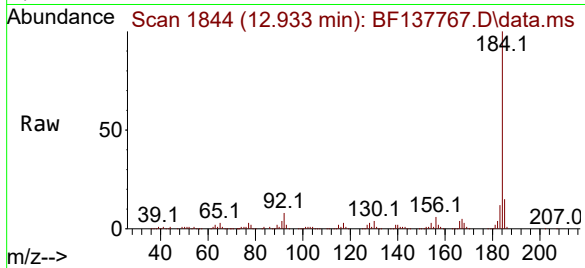




#77
Benzidine
Concen: 18.614 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

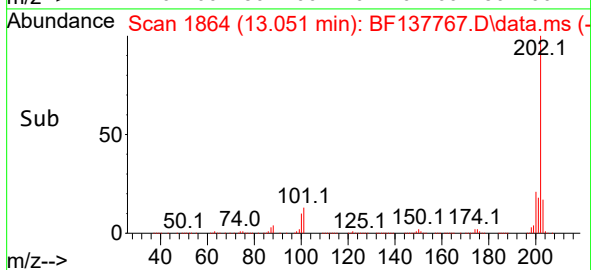
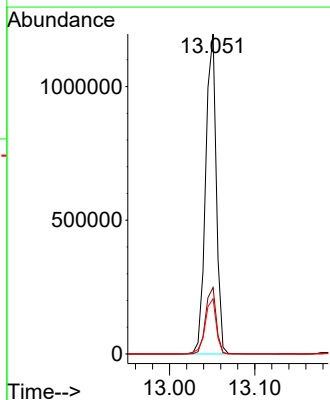
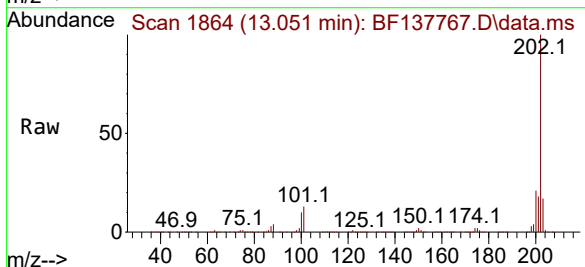
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

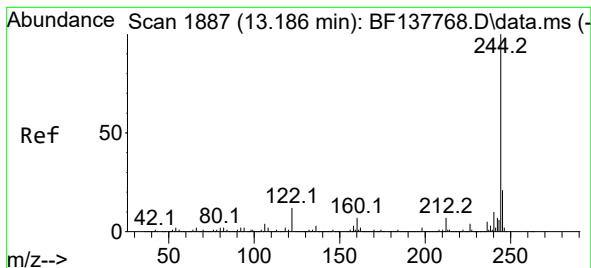
Tgt Ion:184 Resp: 264009
Ion Ratio Lower Upper
184 100
185 15.3 12.3 18.5
183 11.5 9.2 13.8



#78
Pyrene
Concen: 21.321 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:202 Resp: 1036729
Ion Ratio Lower Upper
202 100
200 20.7 17.2 25.8
203 17.2 14.4 21.6





#79

Terphenyl-d14

Concen: 43.631 ng

RT: 13.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

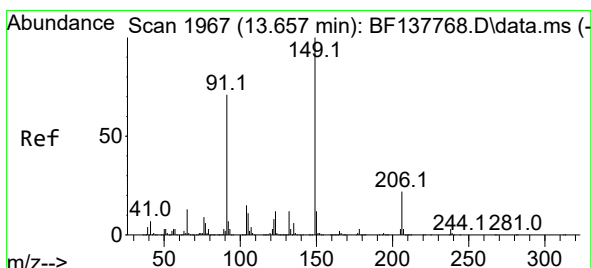
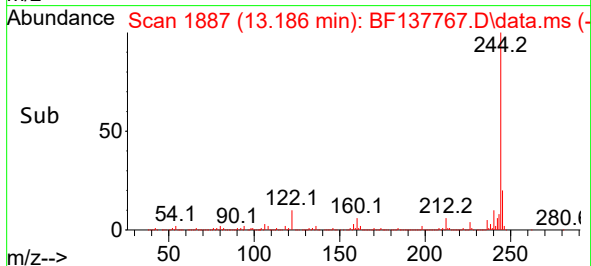
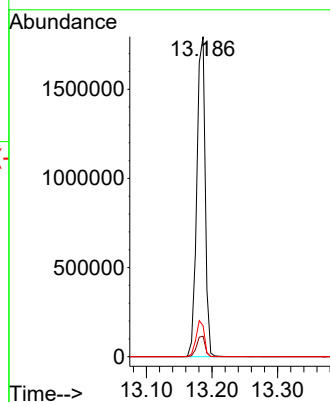
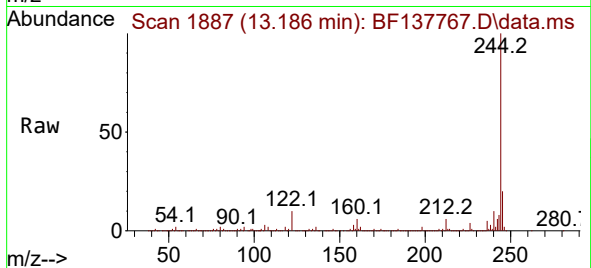
Tgt Ion:244 Resp: 1596614

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 9.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 19.579 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

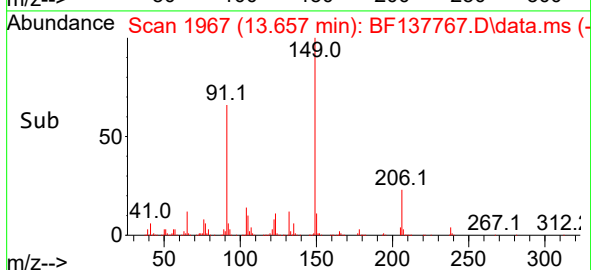
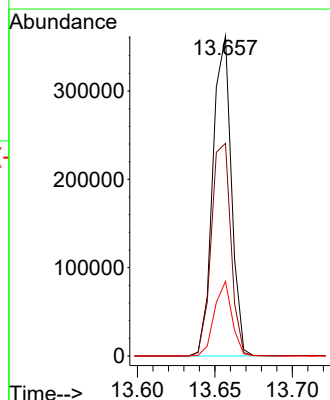
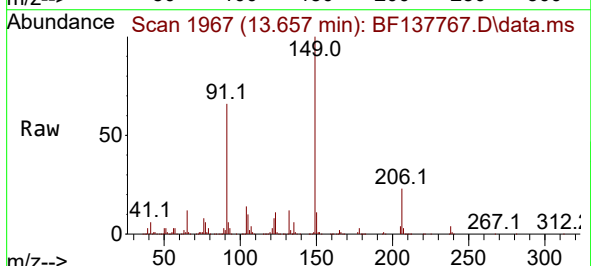
Tgt Ion:149 Resp: 302059

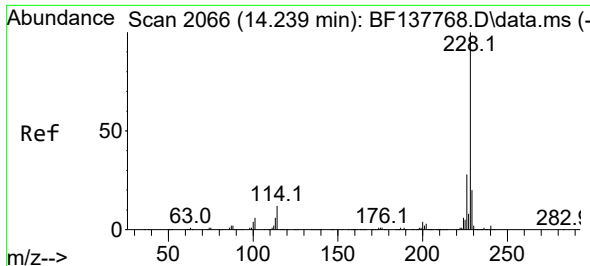
Ion Ratio Lower Upper

149 100

91 66.4 56.8 85.2

206 23.3 17.8 26.8

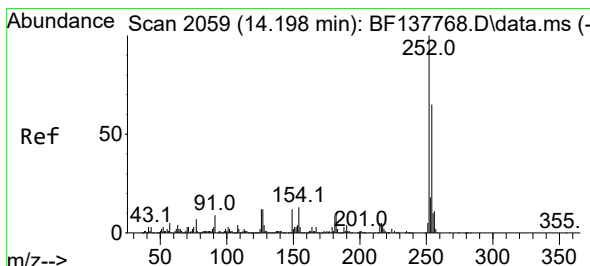
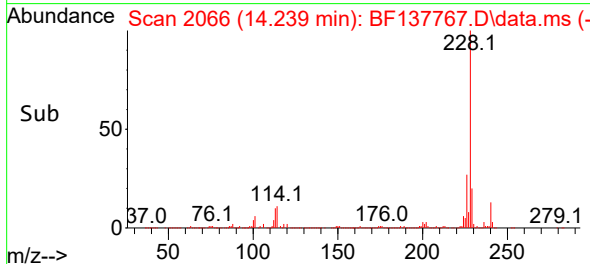
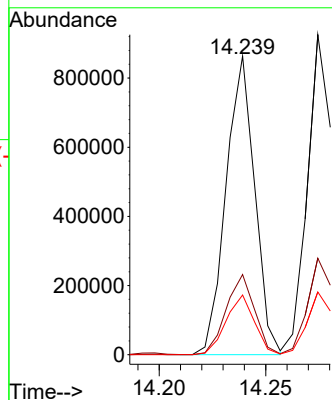
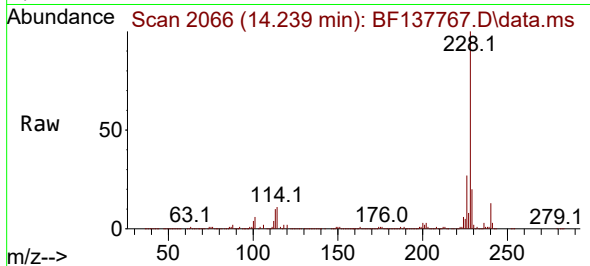




#81
Benzo(a)anthracene
Concen: 20.622 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

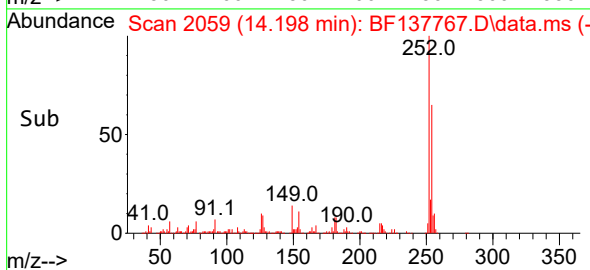
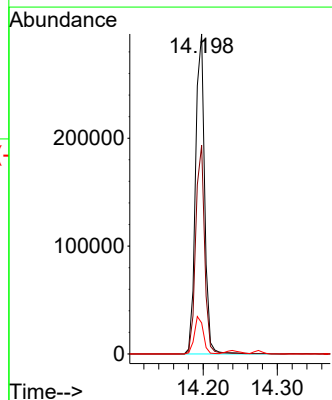
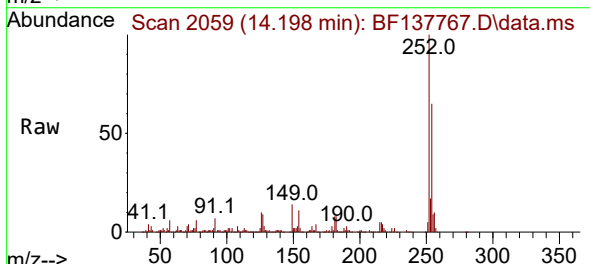
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

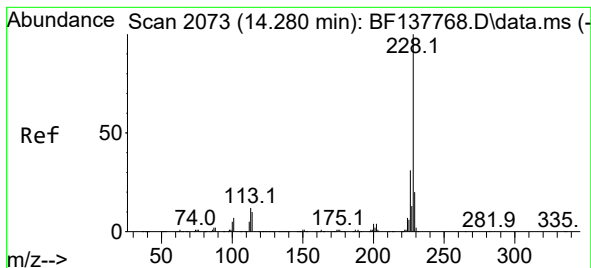
Tgt Ion:228 Resp: 808854
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 21.505 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:252 Resp: 252516
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 9.7 9.7 14.5





#83

Chrysene

Concen: 20.839 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

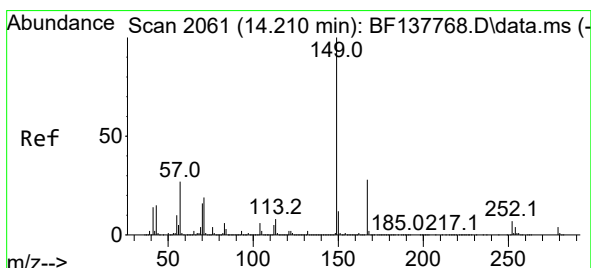
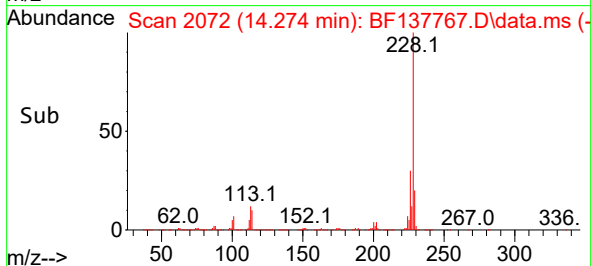
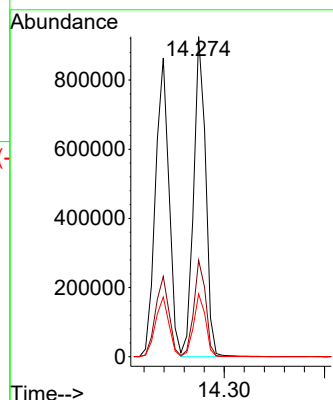
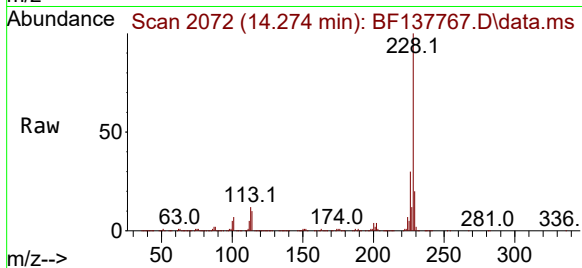
Tgt Ion:228 Resp: 765325

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.430 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

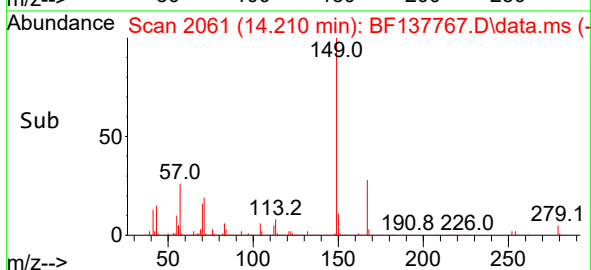
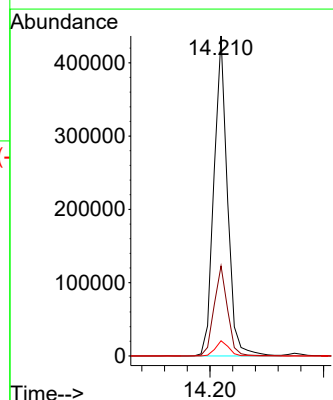
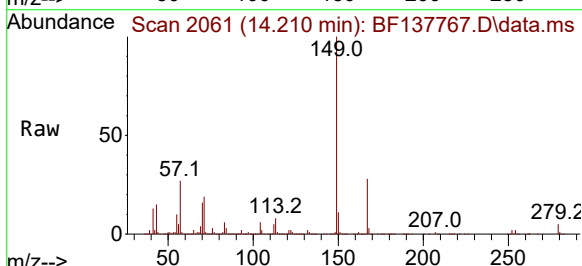
Tgt Ion:149 Resp: 358329

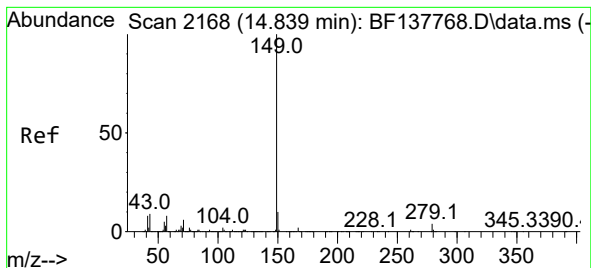
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 17.887 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

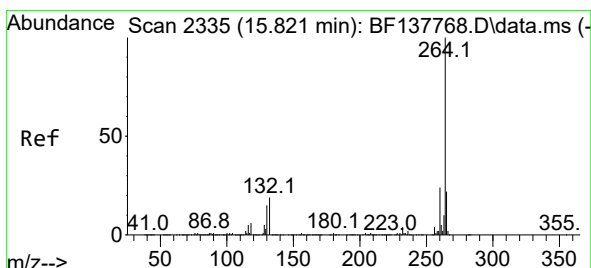
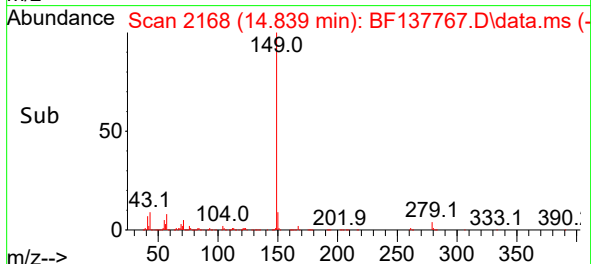
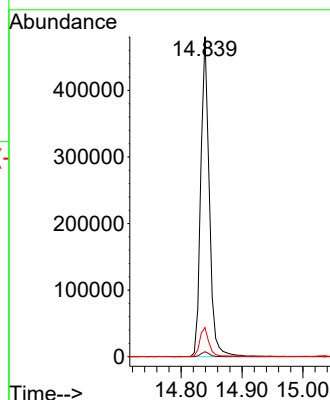
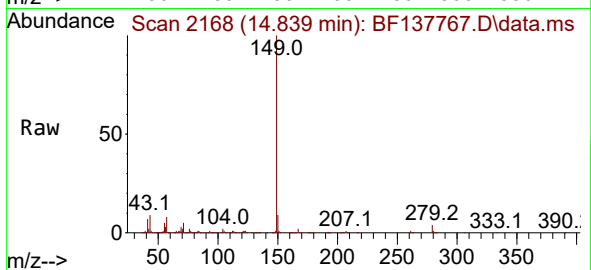
Tgt Ion:149 Resp: 468055

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

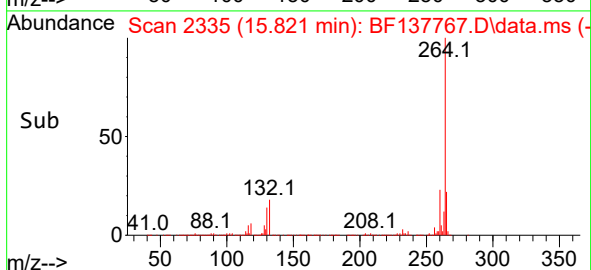
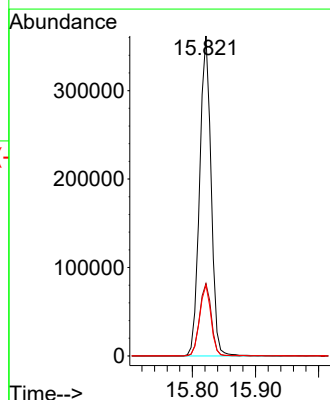
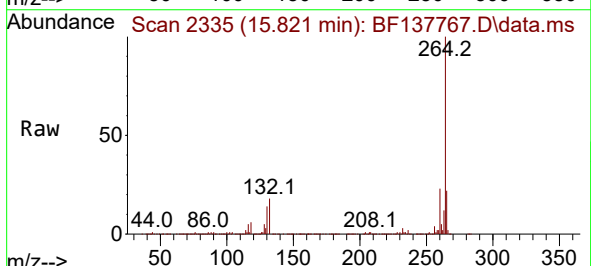
Tgt Ion:264 Resp: 454767

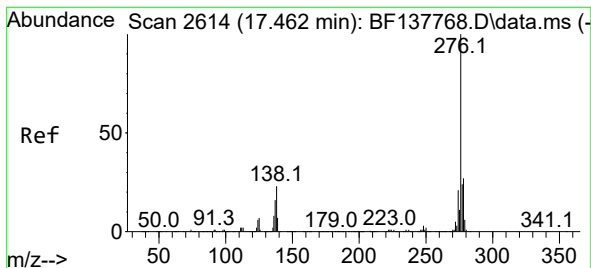
Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.131 ng

RT: 17.457 min Scan# 2

Delta R.T. -0.005 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

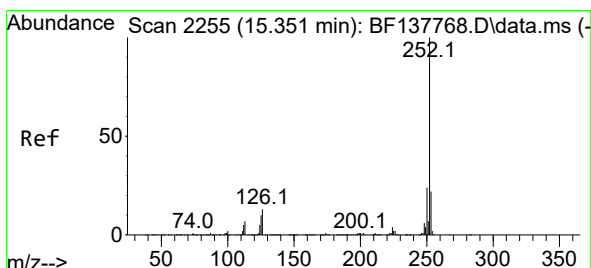
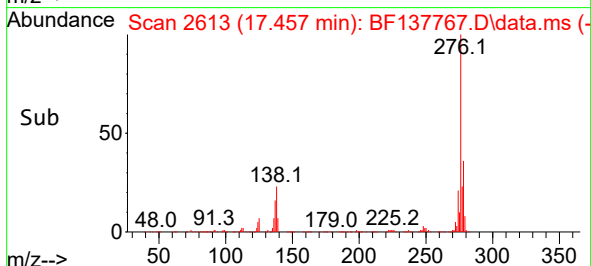
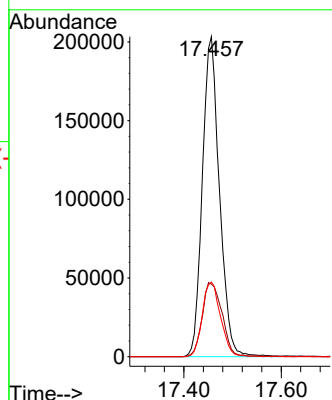
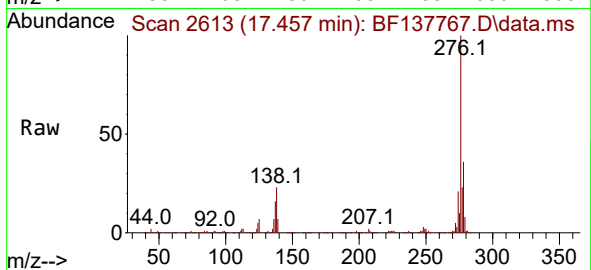
Tgt Ion:276 Resp: 494623

Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 21.600 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF137767.D

Acq: 30 Apr 2024 12:41

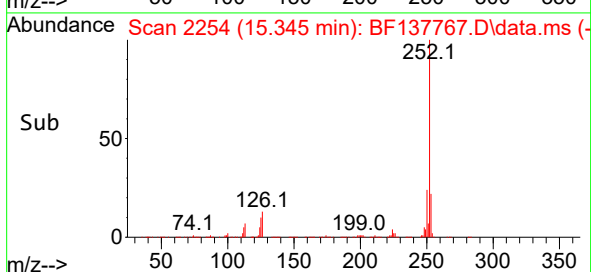
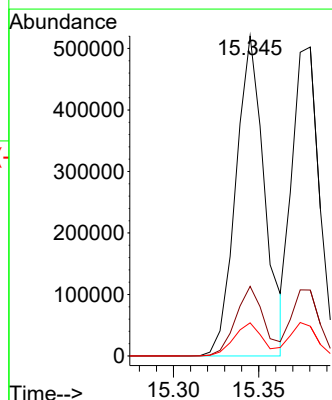
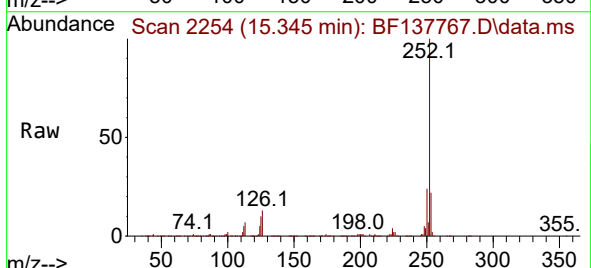
Tgt Ion:252 Resp: 611150

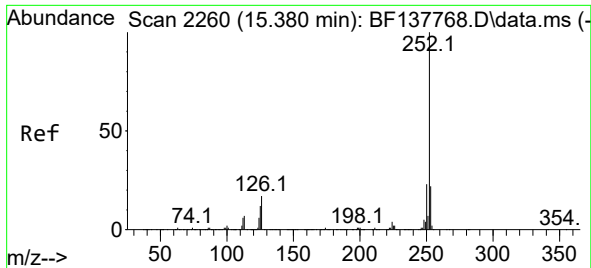
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.4 7.9 11.9

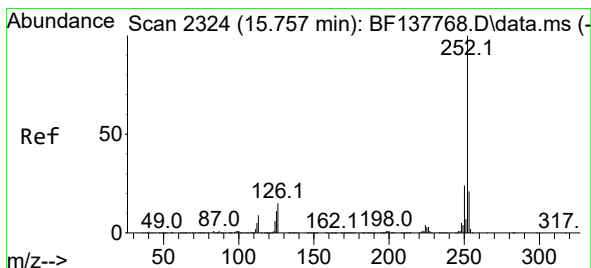
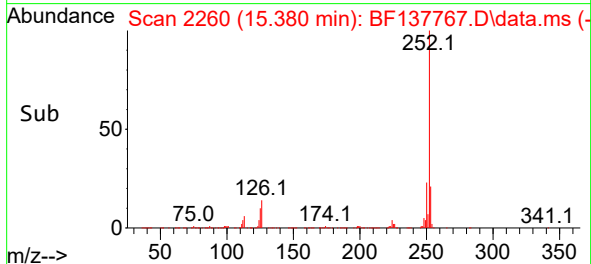
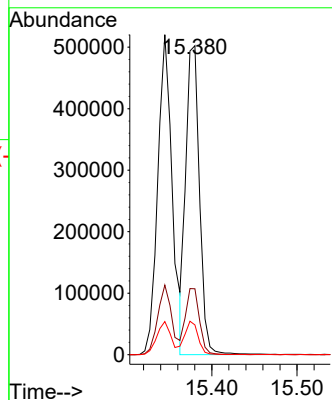
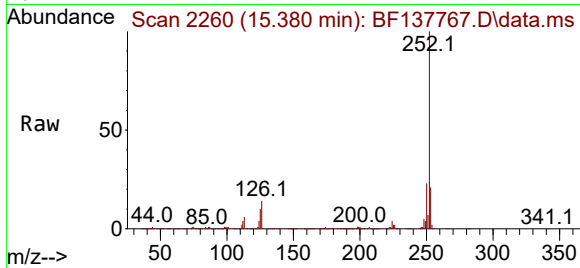




#89
Benzo(k)fluoranthene
Concen: 20.554 ng
RT: 15.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

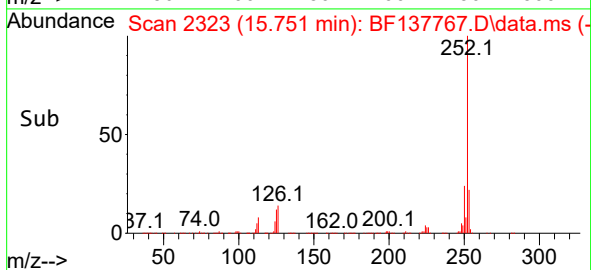
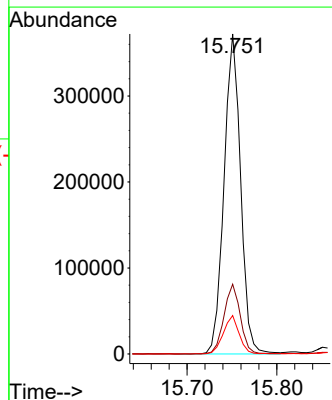
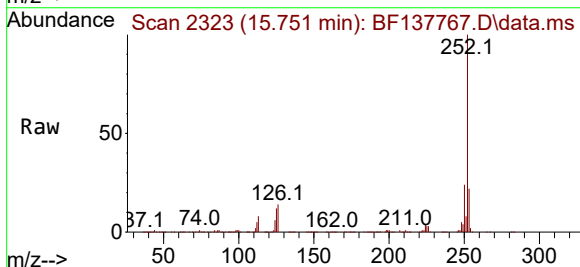
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

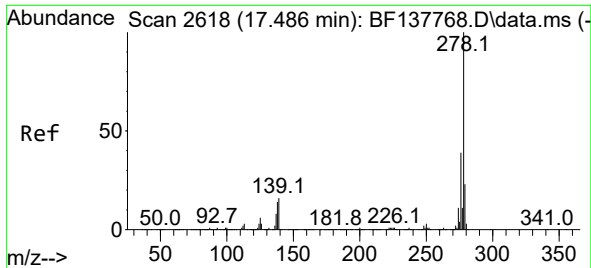
Tgt Ion:252 Resp: 562095
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 20.645 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:252 Resp: 476566
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 12.0 9.0 13.6

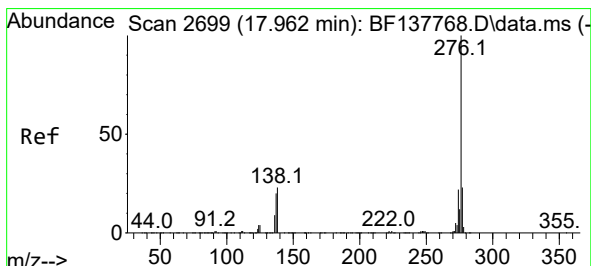
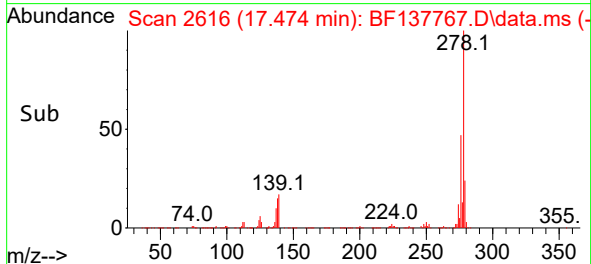
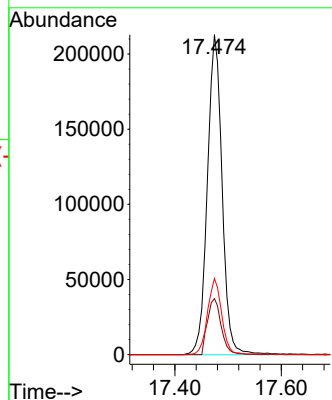
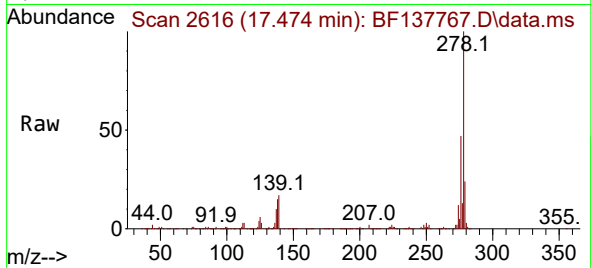




#91
Dibenzo(a,h)anthracene
Concen: 19.417 ng
RT: 17.474 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 408630
Ion Ratio Lower Upper
278 100
139 17.5 13.0 19.6
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 18.921 ng
RT: 17.951 min Scan# 2697
Delta R.T. -0.011 min
Lab File: BF137767.D
Acq: 30 Apr 2024 12:41

Tgt Ion:276 Resp: 417435
Ion Ratio Lower Upper
276 100
277 23.9 18.0 27.0
138 25.3 18.1 27.1

