

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137765.D
 Acq On : 30 Apr 2024 11:39
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 01 02:55:41 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	240059	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	968144	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	566594	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	1012583	20.000	ng	0.00
76) Chrysene-d12	14.251	240	872316	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	831607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	157597	10.992	ng	0.00
7) Phenol-d6	6.657	99	200556	11.028	ng	-0.02
23) Nitrobenzene-d5	7.610	82	172812	10.370	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	58868	10.176	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	416664	11.931	ng	-0.01
79) Terphenyl-d14	13.180	244	542776	10.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	34113	5.283	ng	99
3) Pyridine	3.740	79	80003	5.120	ng	99
4) n-Nitrosodimethylamine	3.681	42	37480	5.326	ng	98
6) Aniline	6.716	93	97041	5.363	ng	97
8) 2-Chlorophenol	6.833	128	84994	5.439	ng	96
9) Benzaldehyde	6.610	77	65150	6.652	ng	99
10) Phenol	6.669	94	102014	5.474	ng	99
11) bis(2-Chloroethyl)ether	6.781	93	78710	5.394	ng	97
12) 1,3-Dichlorobenzene	6.998	146	96118	5.455	ng	95
13) 1,4-Dichlorobenzene	7.075	146	97692	5.525	ng	98
14) 1,2-Dichlorobenzene	7.228	146	94658	5.684	ng	97
15) Benzyl Alcohol	7.181	79	63695	5.065	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	112332	5.477	ng	100
17) 2-Methylphenol	7.286	107	66923	5.308	ng	99
18) Hexachloroethane	7.569	117	30556	5.112	ng	95
19) n-Nitroso-di-n-propyla...	7.451	70	59228	5.450	ng	98
20) 3+4-Methylphenols	7.439	107	89859	5.417	ng	96
22) Acetophenone	7.457	105	120493	5.534	ng	# 97
24) Nitrobenzene	7.628	77	90623	5.277	ng	94
25) Isophorone	7.863	82	159550	5.310	ng	98
26) 2-Nitrophenol	7.951	139	32594	4.191	ng	97
27) 2,4-Dimethylphenol	7.975	122	58909	5.261	ng	100
28) bis(2-Chloroethoxy)met...	8.075	93	98809	5.432	ng	98
29) 2,4-Dichlorophenol	8.186	162	69541	5.138	ng	96
30) 1,2,4-Trichlorobenzene	8.275	180	79031	5.357	ng	98
31) Naphthalene	8.363	128	269909	5.610	ng	99
32) Benzoic acid	8.022	122	29605	3.065	ng	91
33) 4-Chloroaniline	8.404	127	95668	5.362	ng	97
34) Hexachlorobutadiene	8.475	225	48048	5.304	ng	98
35) Caprolactam	8.733	113	21624	5.043	ng	89
36) 4-Chloro-3-methylphenol	8.869	107	74065	5.248	ng	99
37) 2-Methylnaphthalene	9.051	142	173834	5.582	ng	99
38) 1-Methylnaphthalene	9.151	142	172838	5.641	ng	100
40) 1,2,4,5-Tetrachloroben...	9.216	216	79584	5.303	ng	99
41) Hexachlorocyclopentadiene	9.204	237	26267	4.309	ng	97
43) 2,4,6-Trichlorophenol	9.322	196	51091	5.002	ng	99

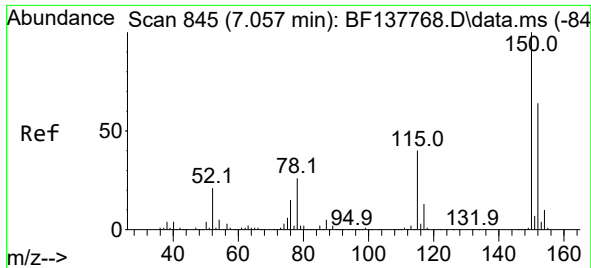
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.357	196	56478	5.007	ng	# 93
46) 1,1'-Biphenyl	9.516	154	215792	5.550	ng	97
47) 2-Chloronaphthalene	9.545	162	170155	5.420	ng	97
48) 2-Nitroaniline	9.633	65	38275	4.495	ng	97
49) Acenaphthylene	9.963	152	250998	5.527	ng	98
50) Dimethylphthalate	9.804	163	193182	5.401	ng	100
51) 2,6-Dinitrotoluene	9.874	165	38842	4.752	ng	# 88
52) Acenaphthene	10.133	154	162218	5.389	ng	99
53) 3-Nitroaniline	10.039	138	41099	4.801	ng	90
54) 2,4-Dinitrophenol	10.145	184	10992	2.737	ng	# 1
55) Dibenzofuran	10.304	168	244708	5.586	ng	99
56) 4-Nitrophenol	10.180	139	32967	4.647	ng	95
57) 2,4-Dinitrotoluene	10.274	165	48302	4.523	ng	98
58) Fluorene	10.651	166	196591	5.639	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.416	232	47571	5.195	ng	99
60) Diethylphthalate	10.510	149	186733	5.497	ng	98
61) 4-Chlorophenyl-phenyle...	10.639	204	95011	5.531	ng	98
62) 4-Nitroaniline	10.651	138	43256	4.982	ng	97
63) Azobenzene	10.798	77	180753	5.505	ng	98
65) 4,6-Dinitro-2-methylph...	10.680	198	18673	3.213	ng	96
66) n-Nitrosodiphenylamine	10.757	169	167556	5.528	ng	98
67) 4-Bromophenyl-phenylether	11.133	248	57607	5.316	ng	96
68) Hexachlorobenzene	11.198	284	64167	5.418	ng	99
69) Atrazine	11.274	200	52018	5.628	ng	98
70) Pentachlorophenol	11.392	266	36779	4.524	ng	96
71) Phenanthrene	11.621	178	279660	5.666	ng	98
72) Anthracene	11.674	178	274053	5.581	ng	97
73) Carbazole	11.821	167	269163	5.687	ng	99
74) Di-n-butylphthalate	12.145	149	282562	5.473	ng	99
75) Fluoranthene	12.815	202	310268	5.751	ng	98
77) Benzidine	12.933	184	104831	5.196	ng	99
78) Pyrene	13.045	202	328343	4.747	ng	98
80) Butylbenzylphthalate	13.651	149	93145	4.245	ng	98
81) Benzo(a)anthracene	14.239	228	296834	5.320	ng	97
82) 3,3'-Dichlorobenzidine	14.192	252	96135	5.756	ng	99
83) Chrysene	14.274	228	280223	5.364	ng	99
84) Bis(2-ethylhexyl)phtha...	14.209	149	138591	5.011	ng	99
85) Di-n-octyl phthalate	14.839	149	192870	5.182	ng	98
87) Indeno(1,2,3-cd)pyrene	17.450	276	202786	4.289	ng	99
88) Benzo(b)fluoranthene	15.339	252	256869	4.965	ng	99
89) Benzo(k)fluoranthene	15.374	252	258243	5.164	ng	98
90) Benzo(a)pyrene	15.745	252	216927	5.139	ng	99
91) Dibenzo(a,h)anthracene	17.468	278	164021	4.262	ng	# 96
92) Benzo(g,h,i)perylene	17.945	276	159309	3.949	ng	98

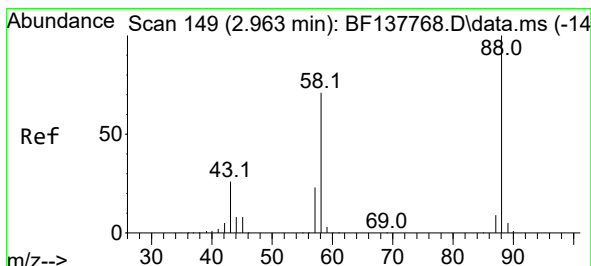
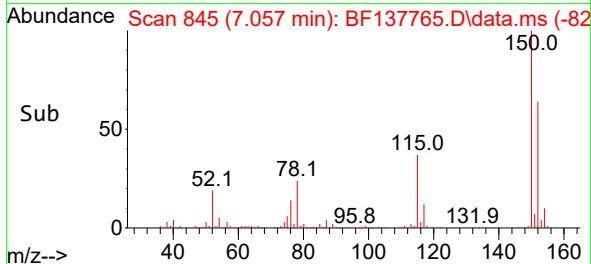
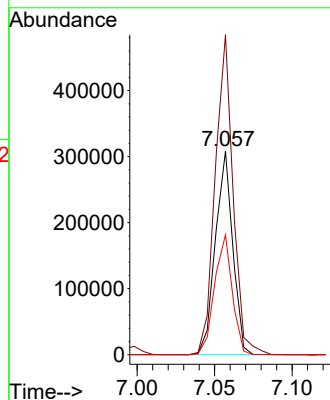
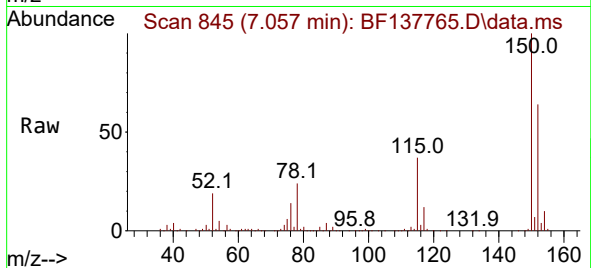
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

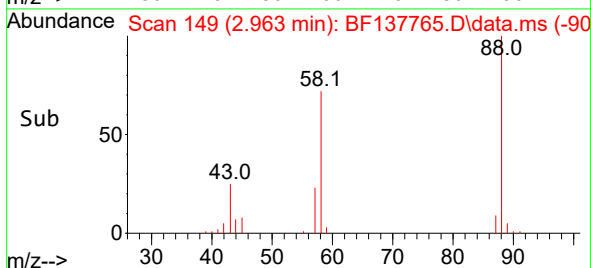
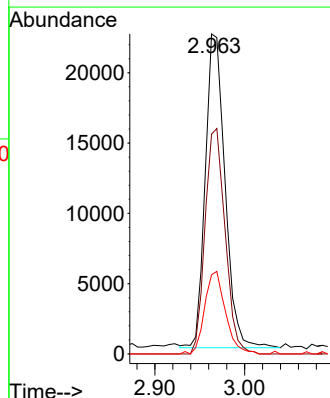
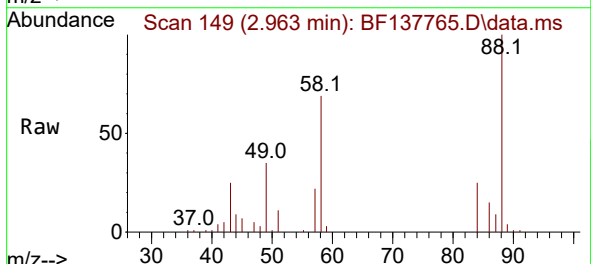
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

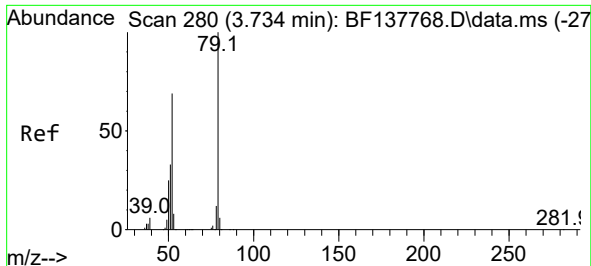
Tgt Ion:152 Resp: 240059
Ion Ratio Lower Upper
152 100
150 157.1 124.1 186.1
115 58.9 49.1 73.7



#2
1,4-Dioxane
Concen: 5.283 ng
RT: 2.963 min Scan# 149
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 88 Resp: 34113
Ion Ratio Lower Upper
88 100
58 72.8 58.8 88.2
43 27.7 21.4 32.0

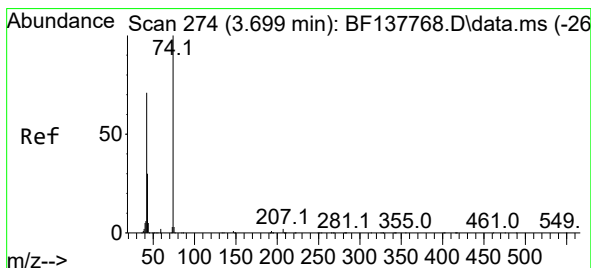
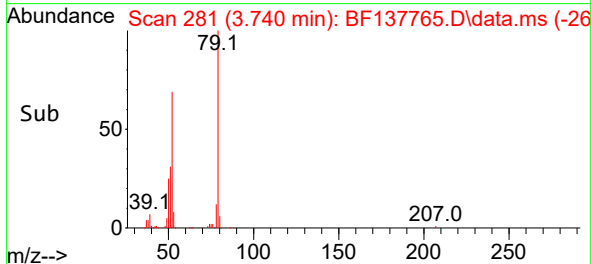
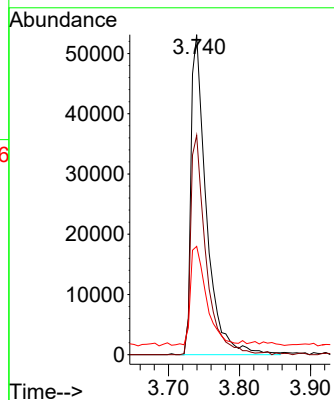
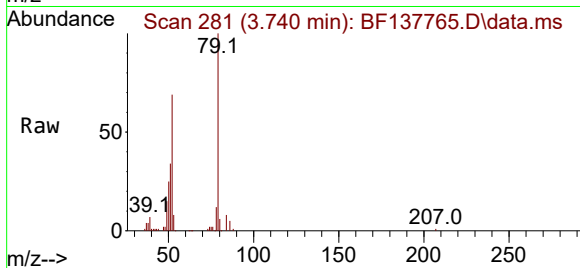




#3
 Pyridine
 Concen: 5.120 ng
 RT: 3.740 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

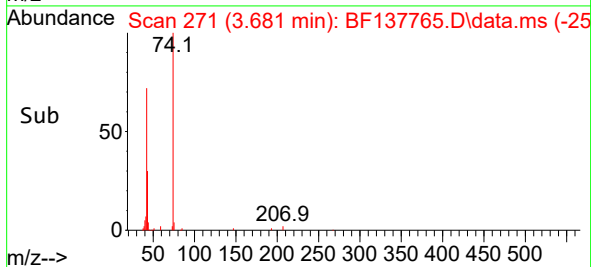
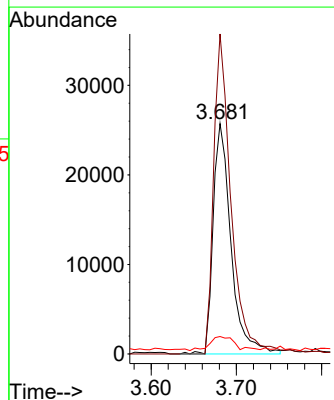
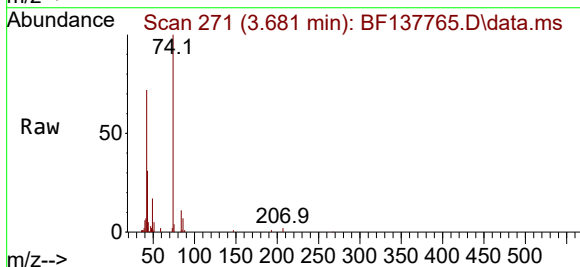
Instrument :
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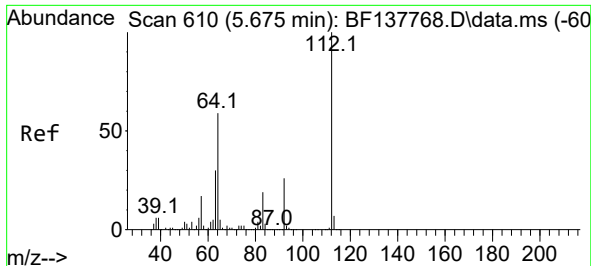
Tgt Ion: 79 Resp: 80003
 Ion Ratio Lower Upper
 79 100
 52 68.6 55.5 83.3
 51 33.8 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 5.326 ng
 RT: 3.681 min Scan# 271
 Delta R.T. -0.018 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

Tgt Ion: 42 Resp: 37480
 Ion Ratio Lower Upper
 42 100
 74 138.8 112.9 169.3
 44 7.6 5.6 8.4

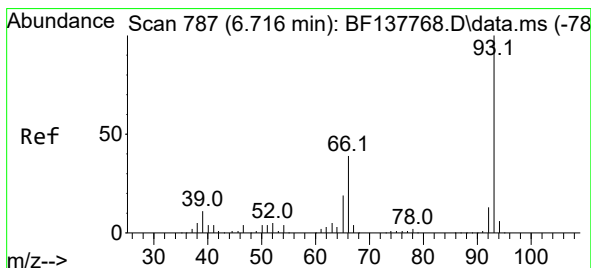
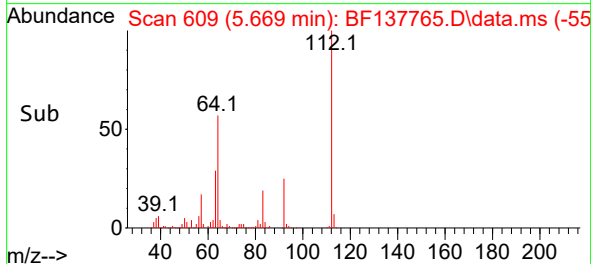
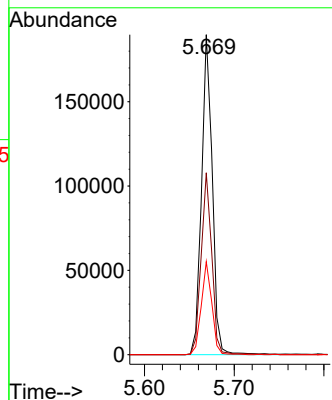
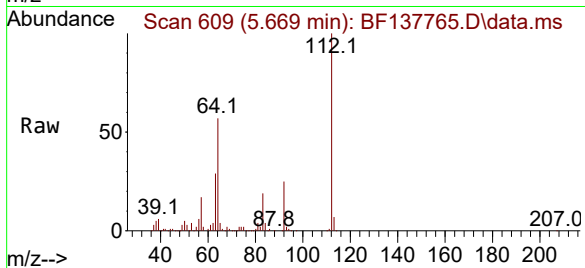




#5
2-Fluorophenol
Concen: 10.992 ng
RT: 5.669 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

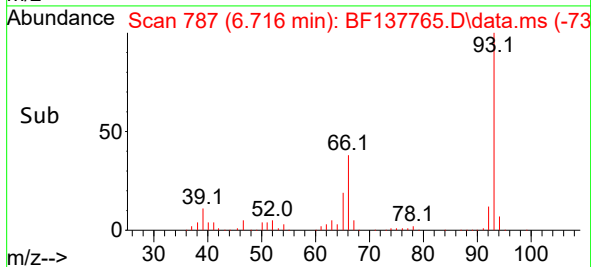
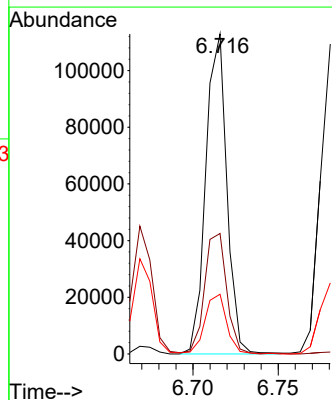
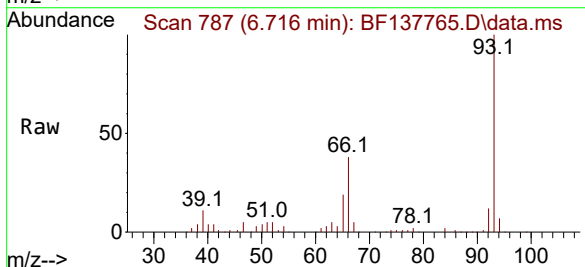
Instrument :
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ClientSampleId :
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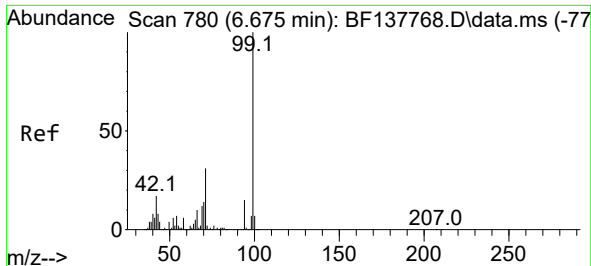
Tgt Ion:112 Resp: 157597
Ion Ratio Lower Upper
112 100
64 56.9 47.3 70.9
63 29.1 23.7 35.5



#6
Aniline
Concen: 5.363 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 93 Resp: 97041
Ion Ratio Lower Upper
93 100
66 37.7 31.8 47.6
65 18.6 15.4 23.2

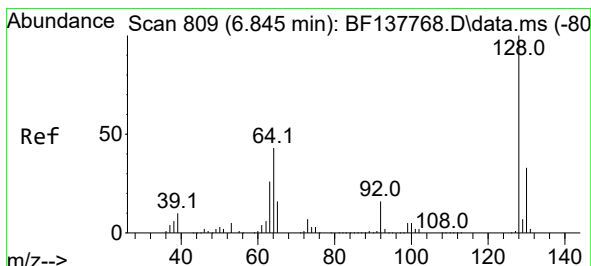
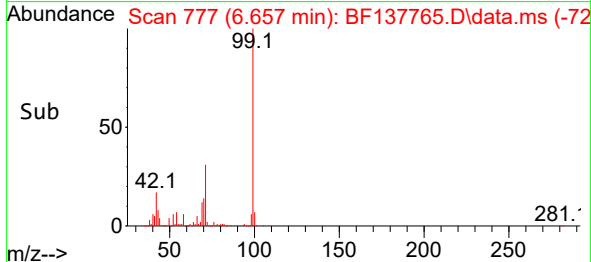
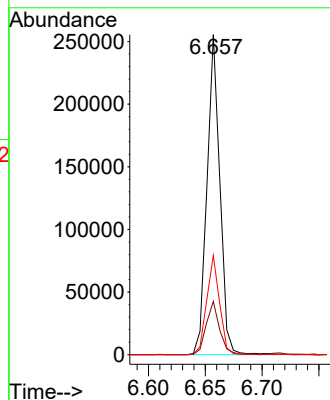
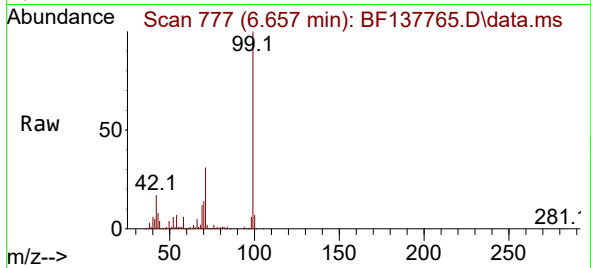




#7
Phenol-d6
Concen: 11.028 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

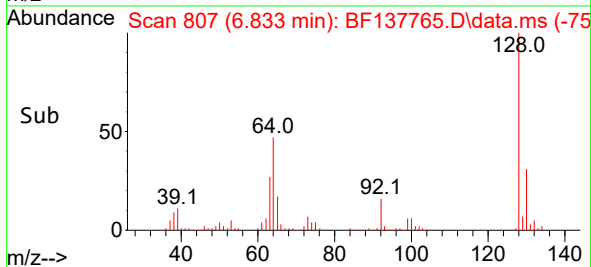
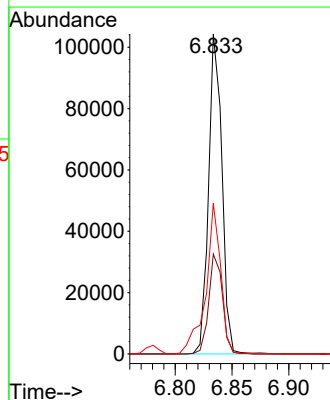
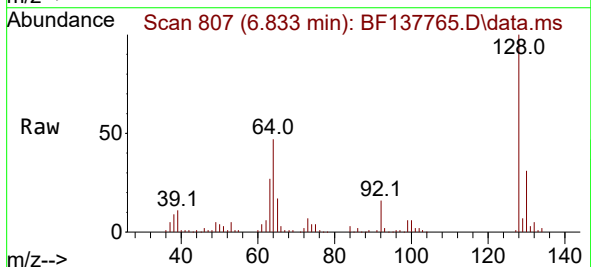
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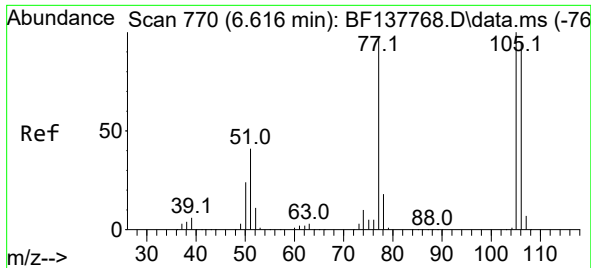
Tgt Ion: 99 Resp: 200556
Ion Ratio Lower Upper
99 100
42 16.6 13.2 19.8
71 31.0 25.0 37.4



#8
2-Chlorophenol
Concen: 5.439 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 128 Resp: 84994
Ion Ratio Lower Upper
128 100
130 31.2 12.5 52.5
64 47.1 23.9 63.9

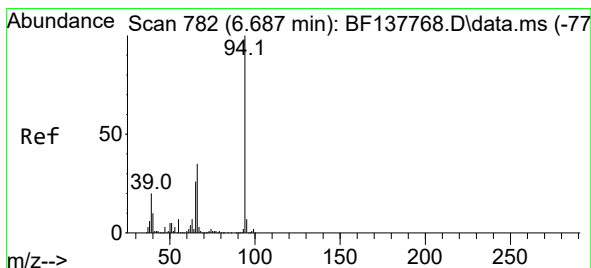
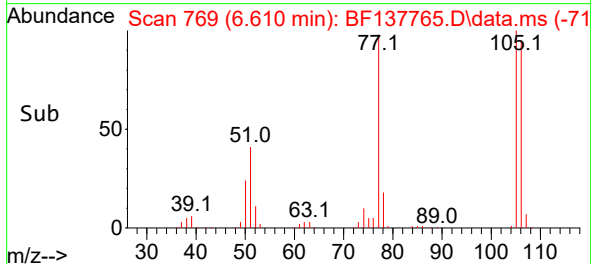
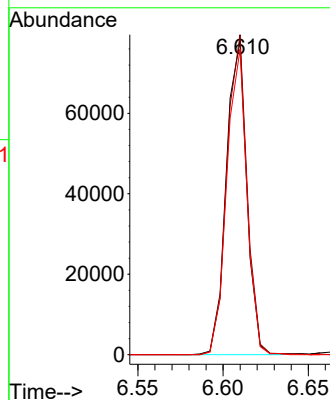
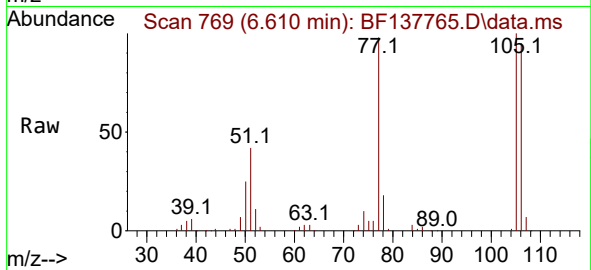




#9
Benzaldehyde
Concen: 6.652 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

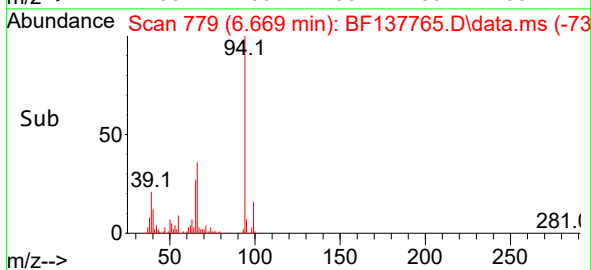
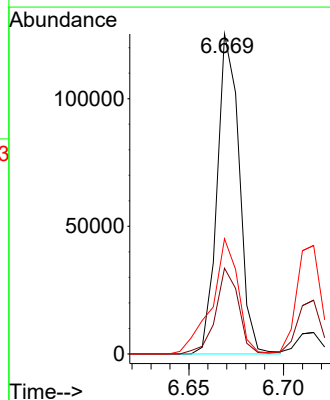
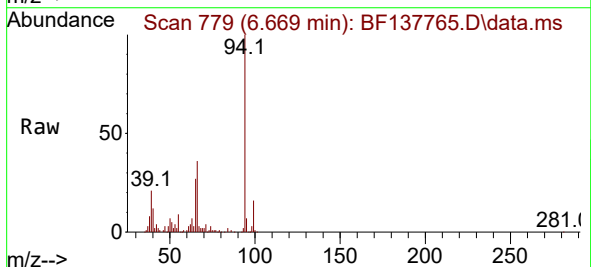
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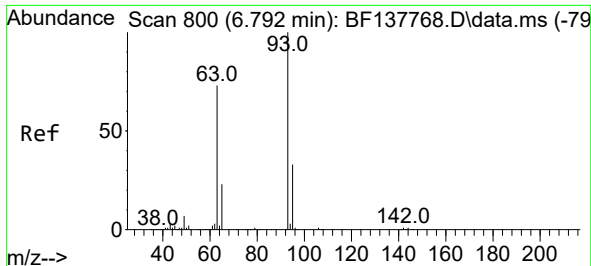
Tgt Ion: 77 Resp: 65150
Ion Ratio Lower Upper
77 100
105 102.0 83.2 123.2
106 97.4 77.7 117.7



#10
Phenol
Concen: 5.474 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 94 Resp: 102014
Ion Ratio Lower Upper
94 100
65 26.8 6.4 46.4
66 36.0 15.4 55.4

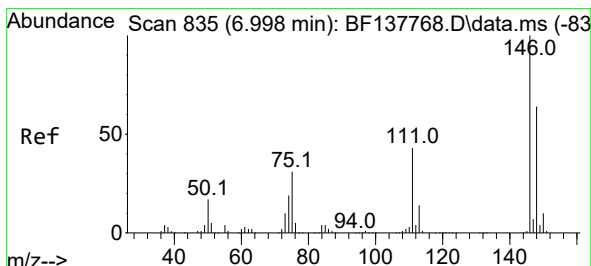
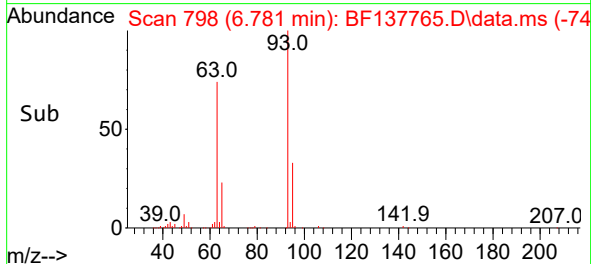
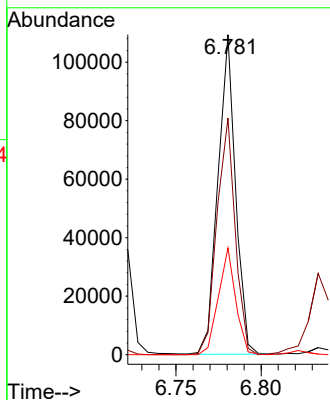
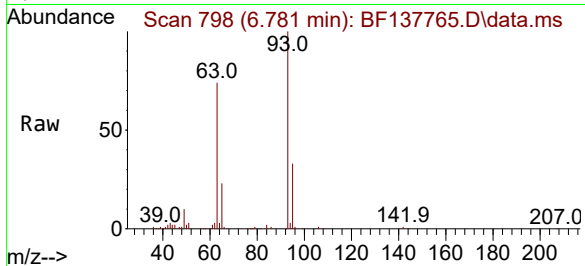




#11
bis(2-Chloroethyl)ether
Concen: 5.394 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

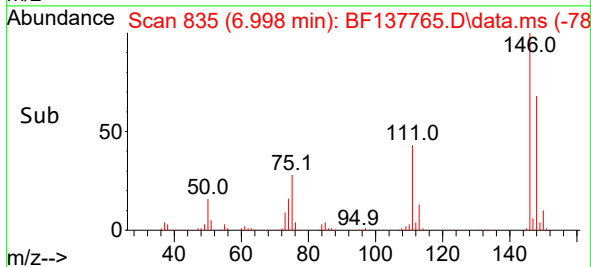
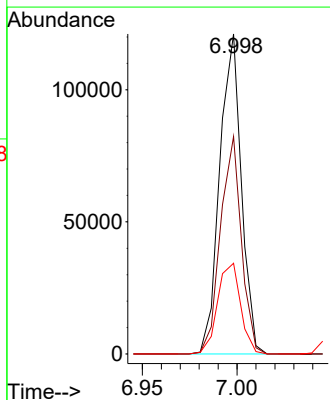
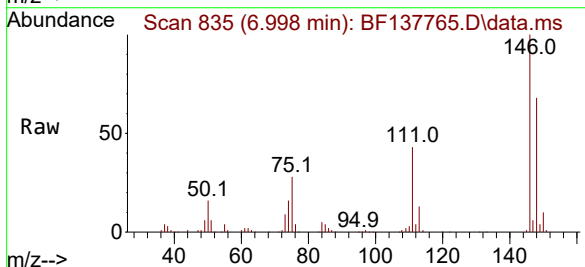
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

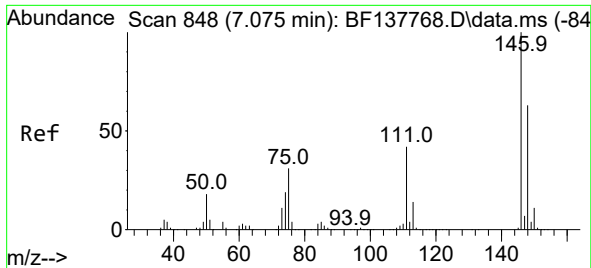
Tgt Ion: 93 Resp: 78710
Ion Ratio Lower Upper
93 100
63 73.9 51.6 91.6
95 33.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.455 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:146 Resp: 96118
Ion Ratio Lower Upper
146 100
148 68.0 51.2 76.8
75 28.3 25.1 37.7

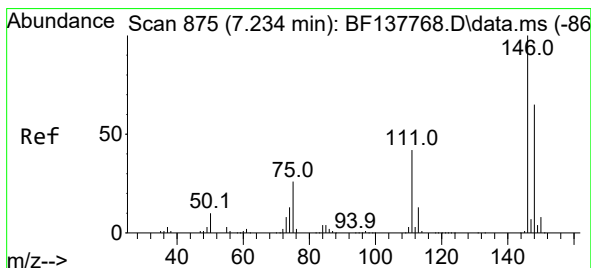
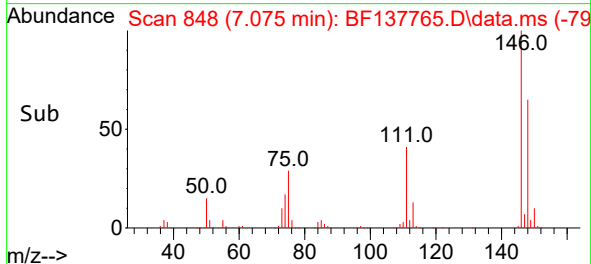
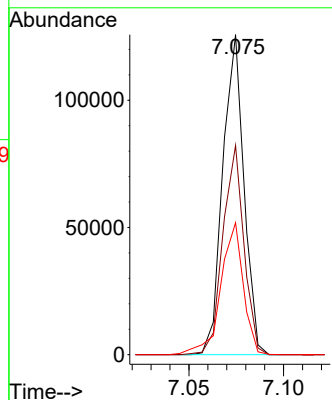
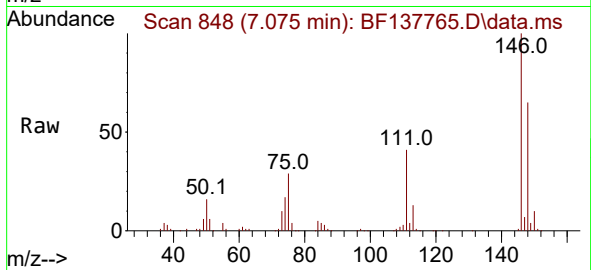




#13
1,4-Dichlorobenzene
Concen: 5.525 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

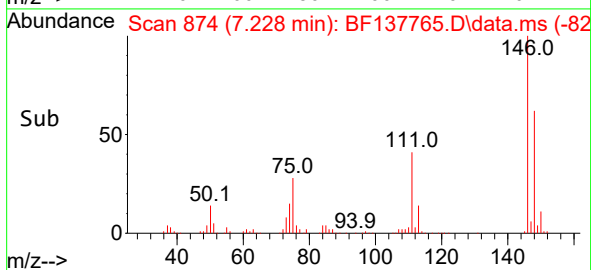
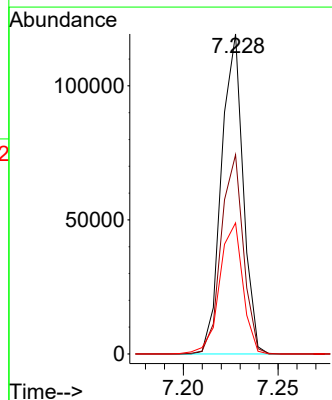
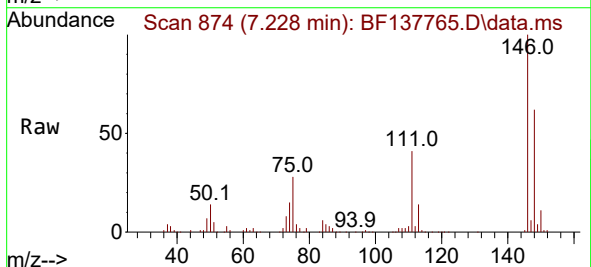
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

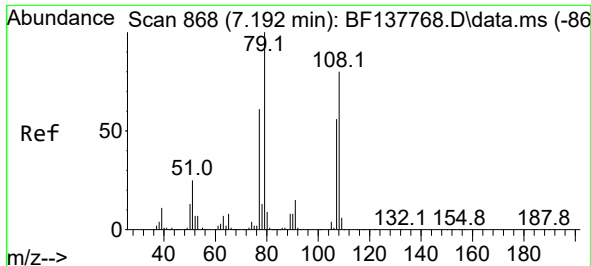
Tgt Ion:146 Resp: 97692
Ion Ratio Lower Upper
146 100
148 65.4 50.7 76.1
111 41.3 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 5.684 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:146 Resp: 94658
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.8
111 40.9 33.6 50.4

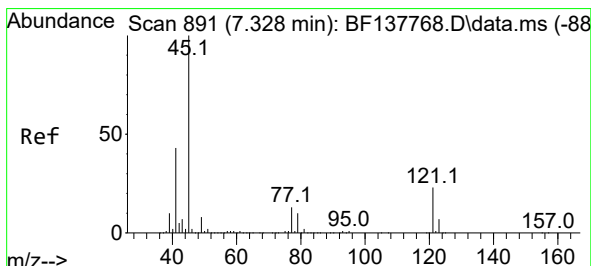
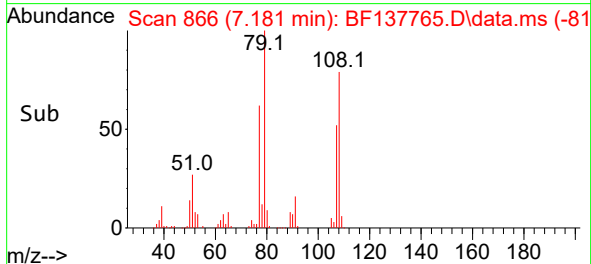
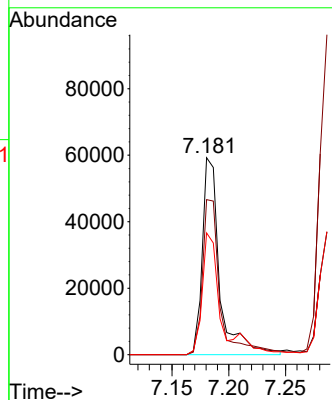
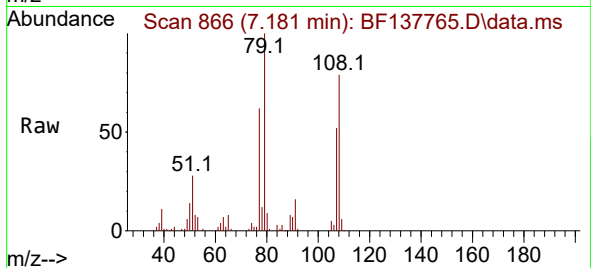




#15
Benzyl Alcohol
Concen: 5.065 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

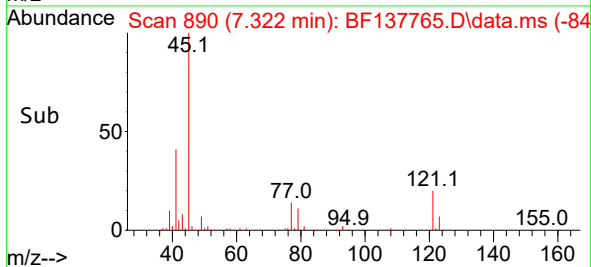
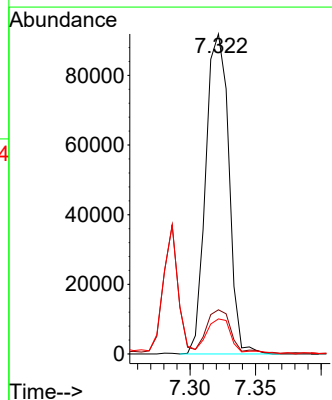
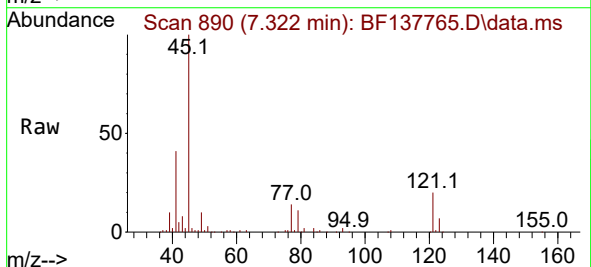
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

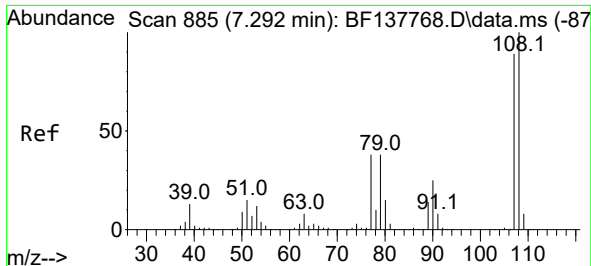
Tgt Ion: 79 Resp: 63695
Ion Ratio Lower Upper
79 100
108 78.7 64.2 96.2
77 61.8 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.477 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 45 Resp: 112332
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.9 0.0 31.0





#17

2-Methylphenol

Concen: 5.308 ng

RT: 7.286 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 66923

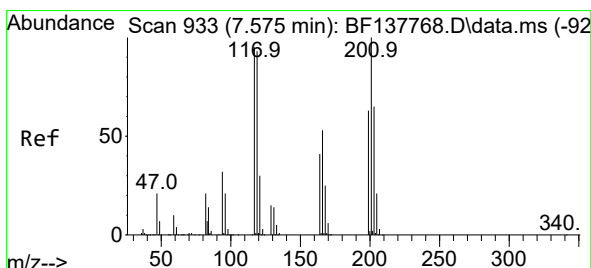
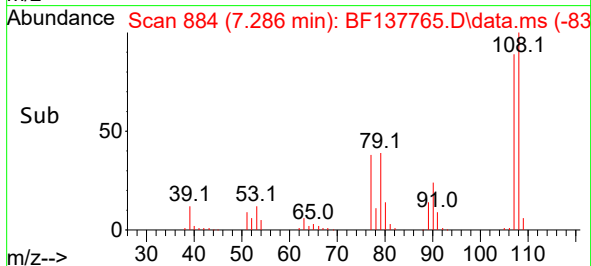
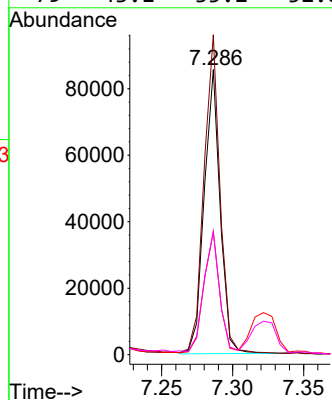
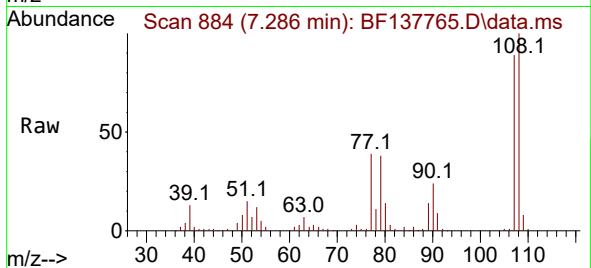
Ion Ratio Lower Upper

107 100

108 112.2 90.5 135.7

77 43.2 34.5 51.7

79 43.1 35.2 52.8



#18

Hexachloroethane

Concen: 5.112 ng

RT: 7.569 min Scan# 932

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

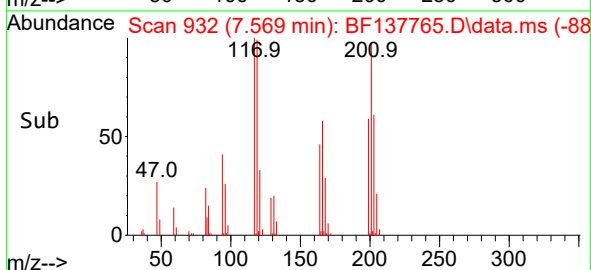
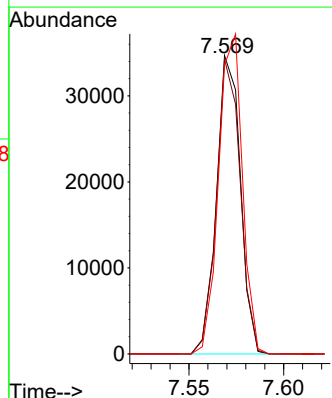
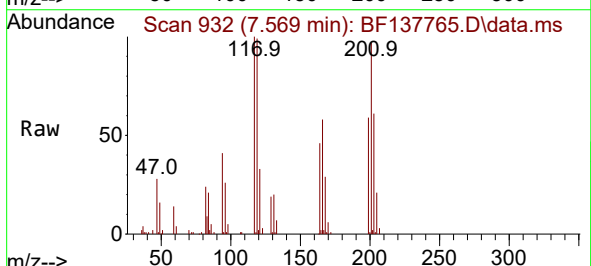
Tgt Ion:117 Resp: 30556

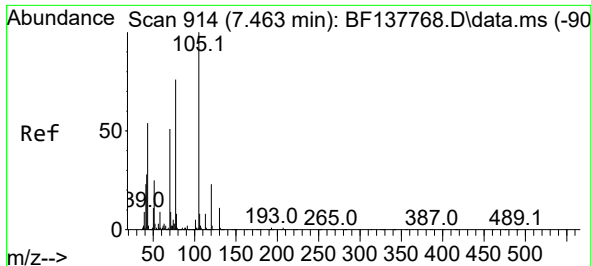
Ion Ratio Lower Upper

117 100

119 98.7 77.6 116.4

201 96.7 83.8 125.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.450 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 59228

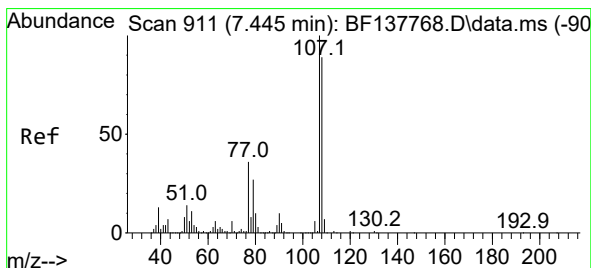
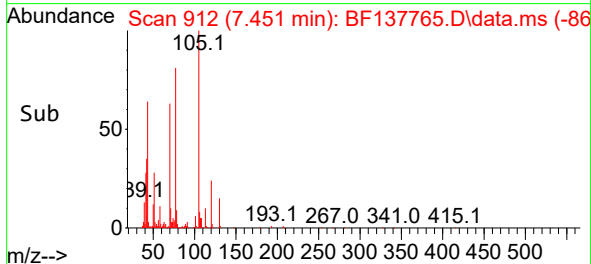
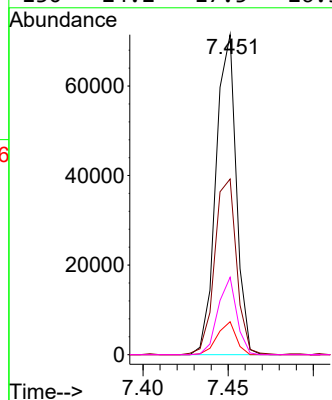
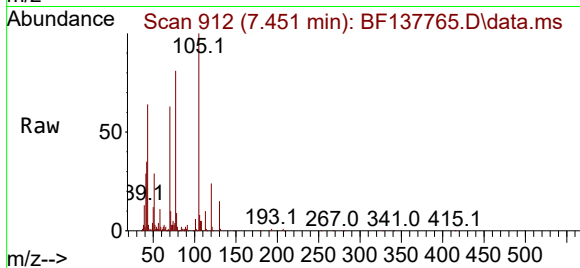
Ion Ratio Lower Upper

70 100

42 54.9 44.6 66.8

101 10.3 7.8 11.6

130 24.2 17.5 26.3



#20

3+4-Methylphenols

Concen: 5.417 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Tgt Ion: 107 Resp: 89859

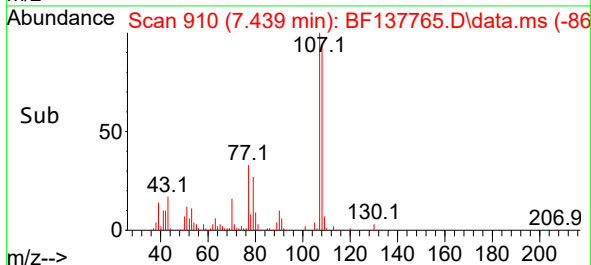
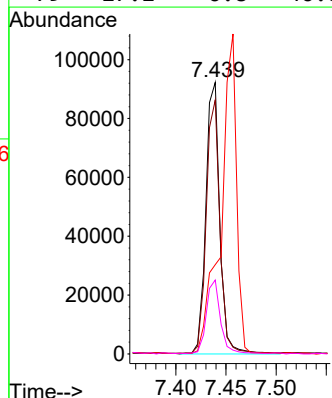
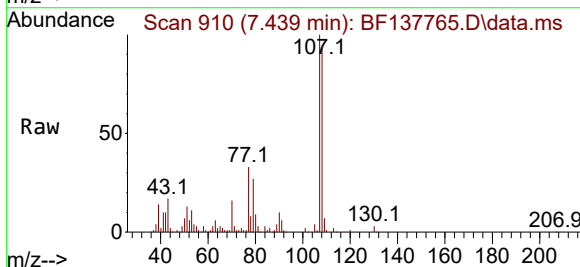
Ion Ratio Lower Upper

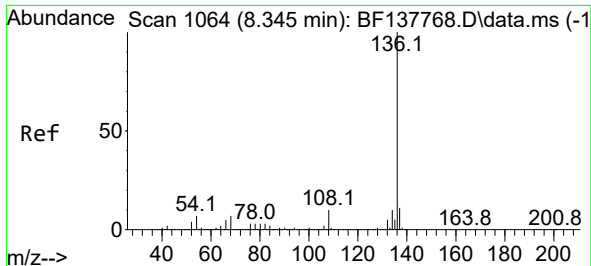
107 100

108 93.5 69.3 109.3

77 32.9 15.7 55.7

79 27.2 6.8 46.8

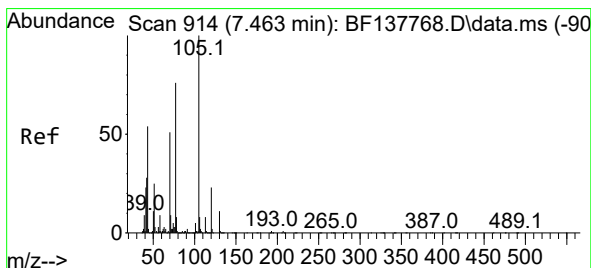
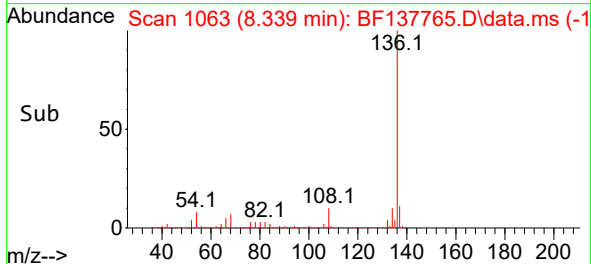
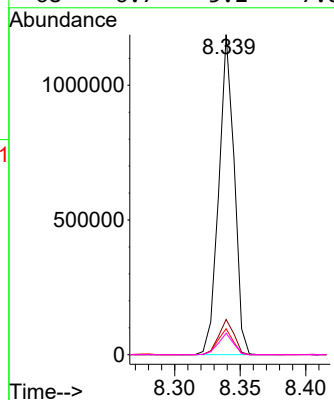
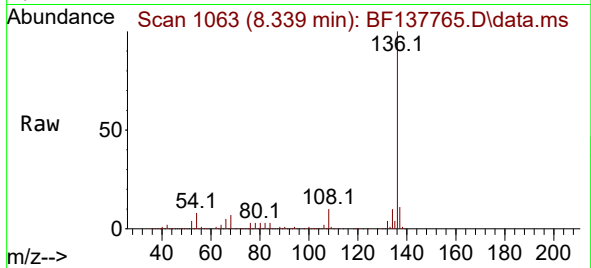




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

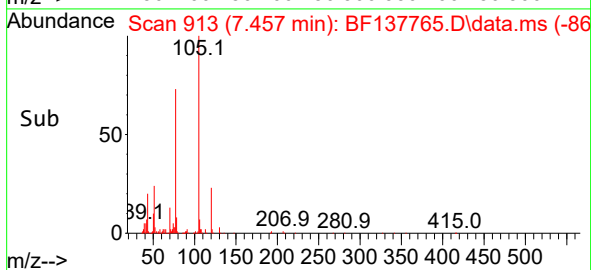
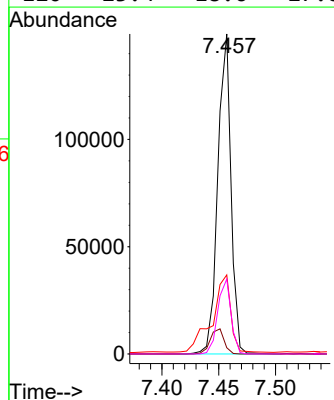
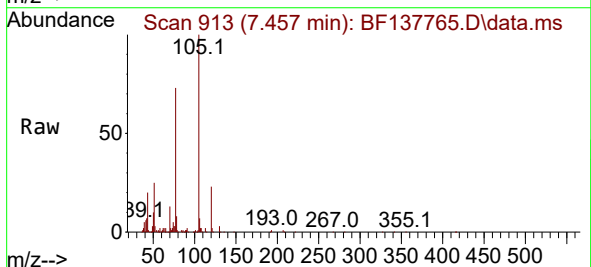
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

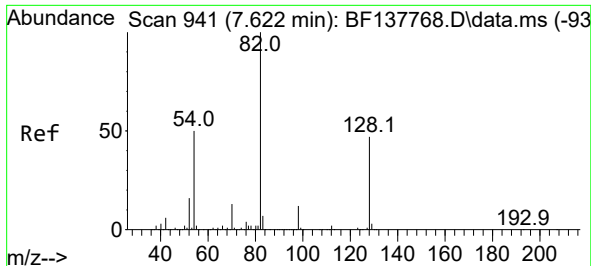
Tgt Ion:136 Resp: 968144
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 5.8 8.8
68 6.7 5.2 7.8



#22
Acetophenone
Concen: 5.534 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:105 Resp: 120493
Ion Ratio Lower Upper
105 100
71 2.0 6.9 10.3#
51 24.7 20.2 30.2
120 23.4 18.6 27.8

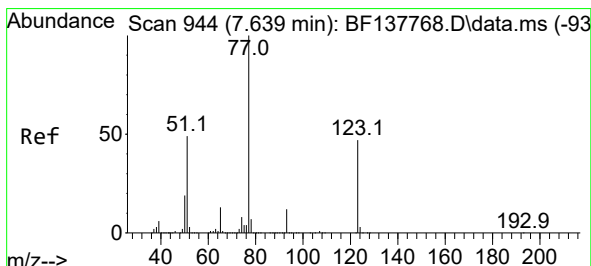
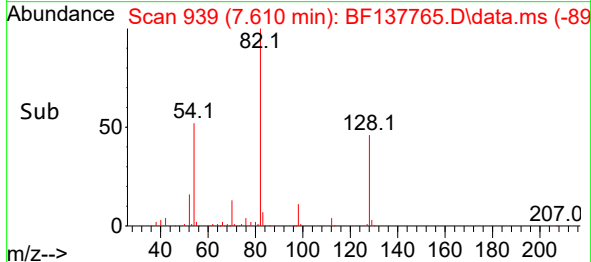
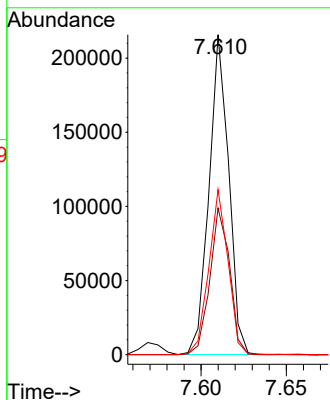
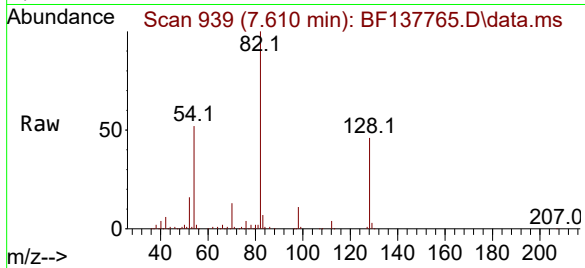




#23
Nitrobenzene-d5
Concen: 10.370 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

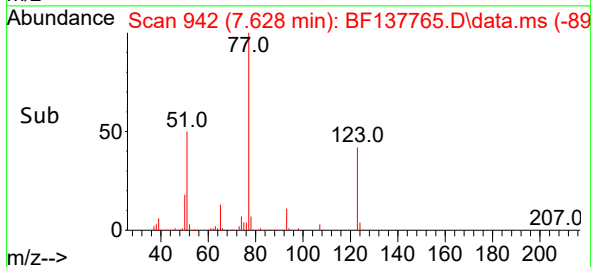
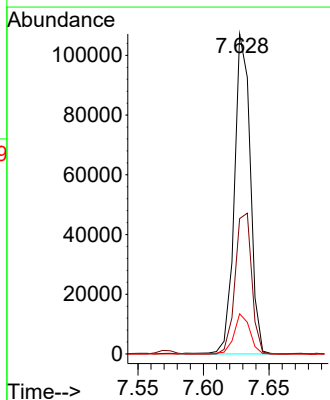
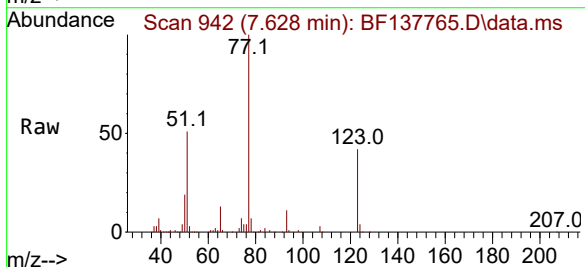
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

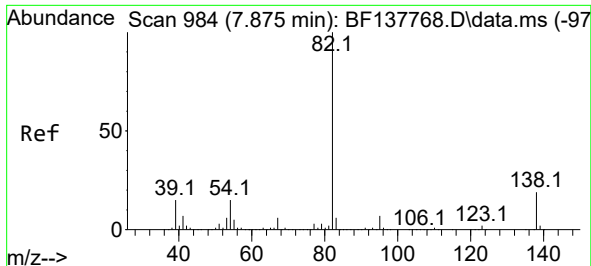
Tgt Ion: 82 Resp: 172812
Ion Ratio Lower Upper
82 100
128 45.8 37.5 56.3
54 51.6 39.8 59.6



#24
Nitrobenzene
Concen: 5.277 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 77 Resp: 90623
Ion Ratio Lower Upper
77 100
123 42.3 37.4 56.2
65 12.6 10.7 16.1

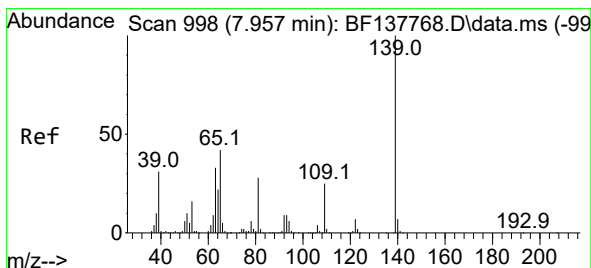
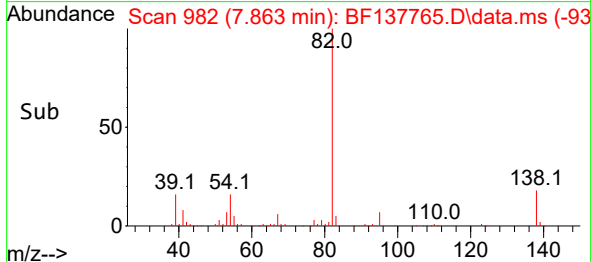
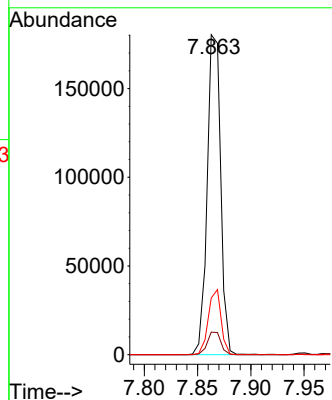
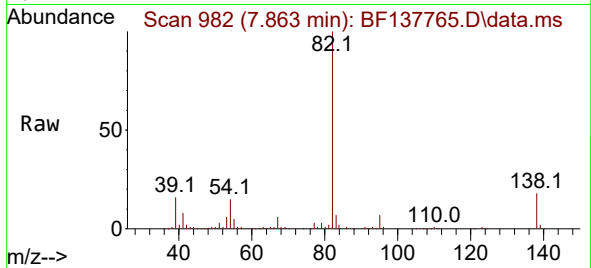




#25
Isophorone
Concen: 5.310 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

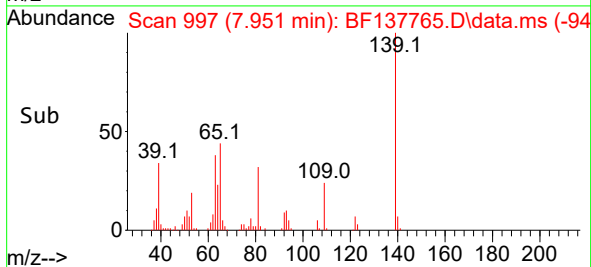
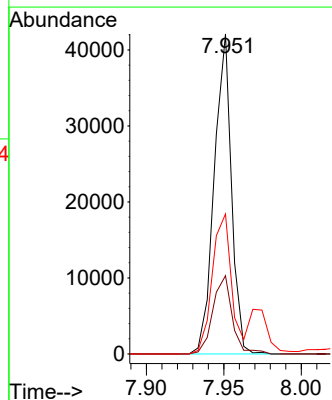
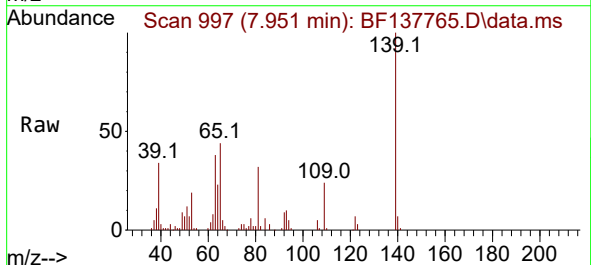
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

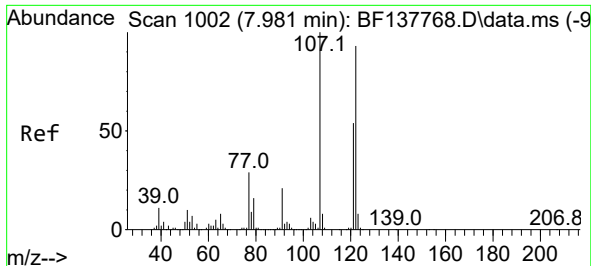
Tgt Ion: 82 Resp: 159550
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.7 15.0 22.6



#26
2-Nitrophenol
Concen: 4.191 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:139 Resp: 32594
Ion Ratio Lower Upper
139 100
109 24.4 20.2 30.2
65 43.8 33.4 50.0

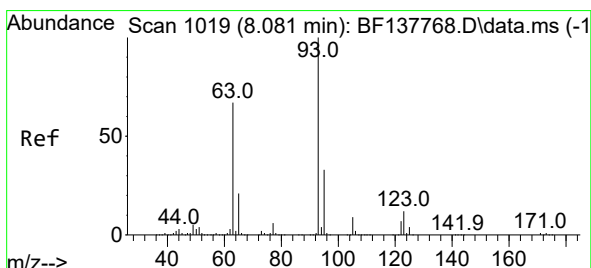
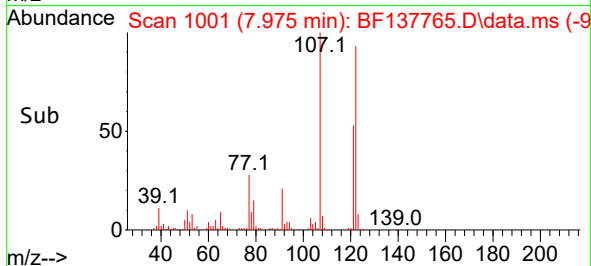
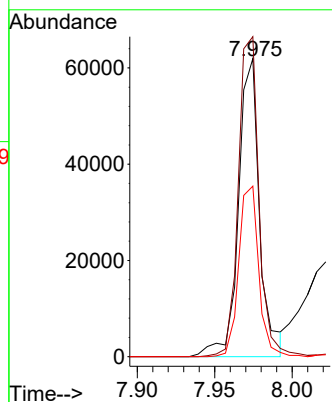
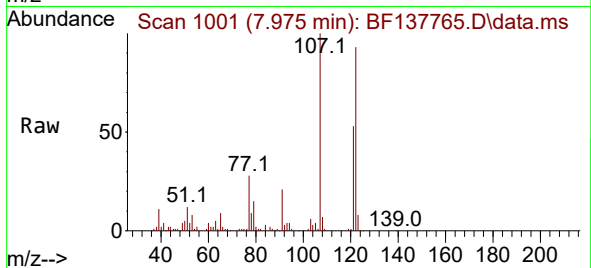




#27
2,4-Dimethylphenol
Concen: 5.261 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

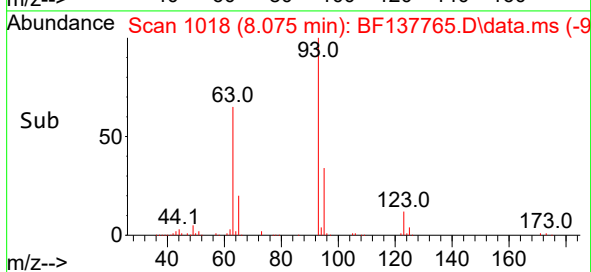
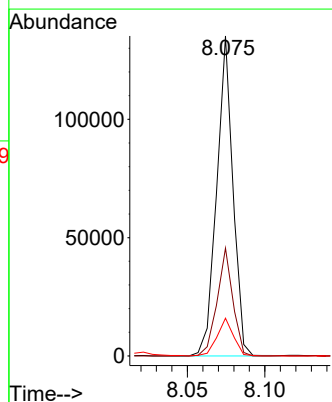
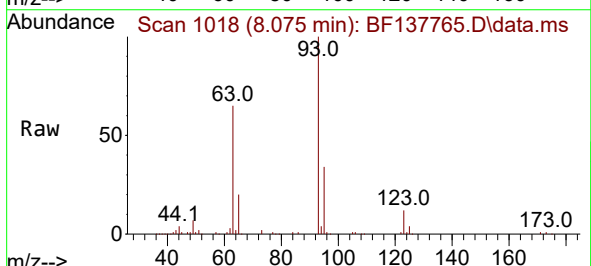
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

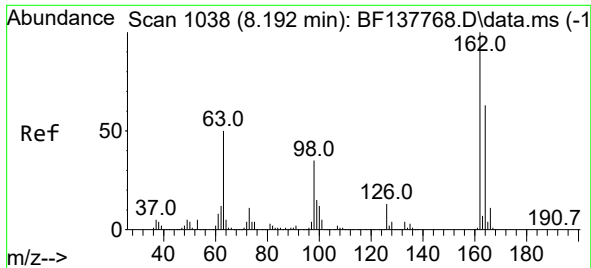
Tgt Ion:122 Resp: 58909
Ion Ratio Lower Upper
122 100
107 107.3 85.8 128.8
121 57.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.432 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 93 Resp: 98809
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 11.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 5.138 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

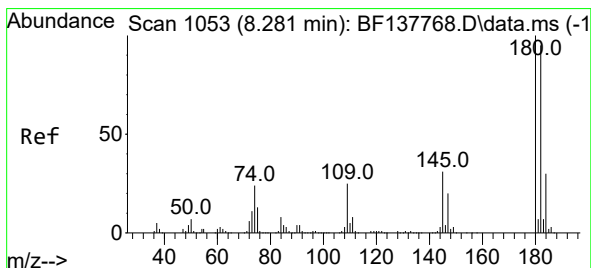
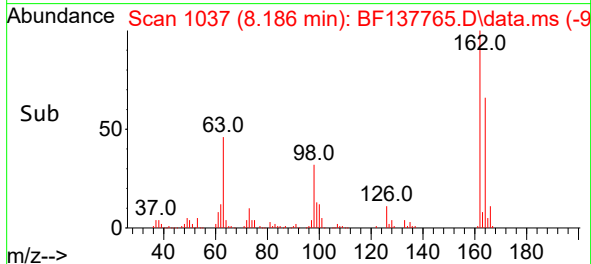
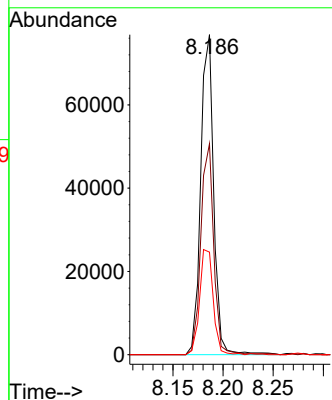
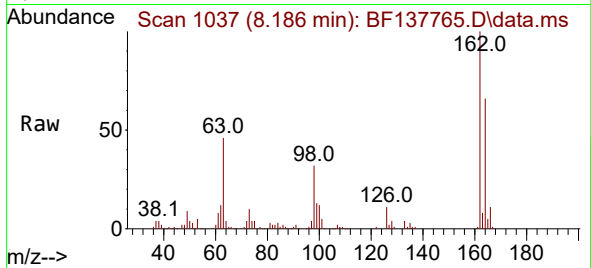
Tgt Ion:162 Resp: 69541

Ion Ratio Lower Upper

162 100

164 65.9 43.5 83.5

98 32.0 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 5.357 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

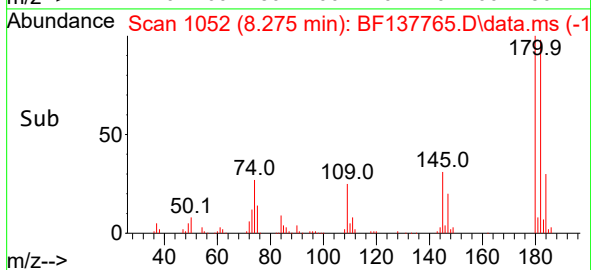
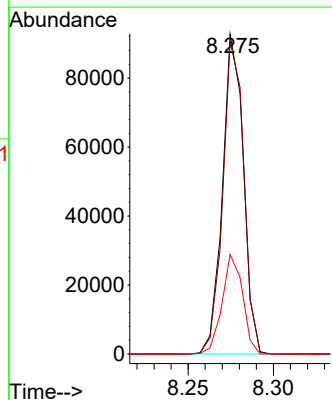
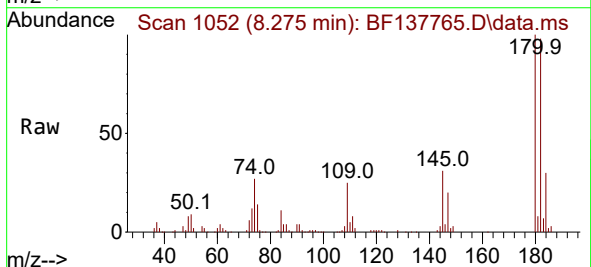
Tgt Ion:180 Resp: 79031

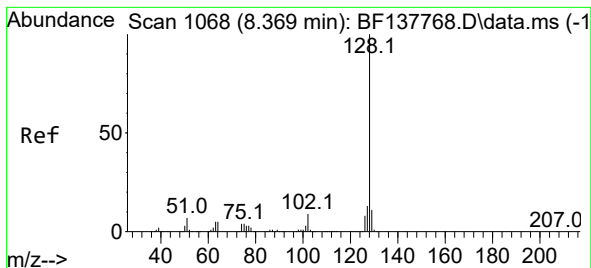
Ion Ratio Lower Upper

180 100

182 97.6 76.2 114.2

145 31.1 25.1 37.7





#31

Naphthalene

Concen: 5.610 ng

RT: 8.363 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

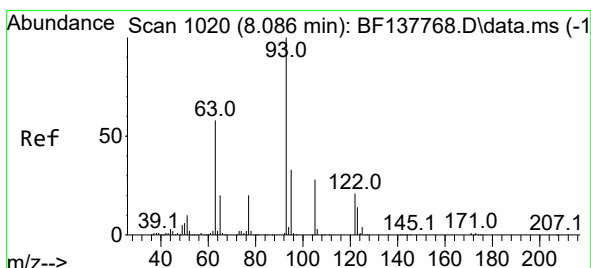
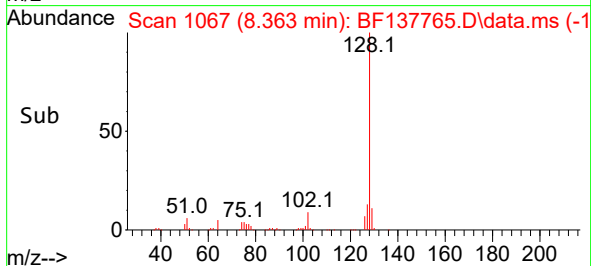
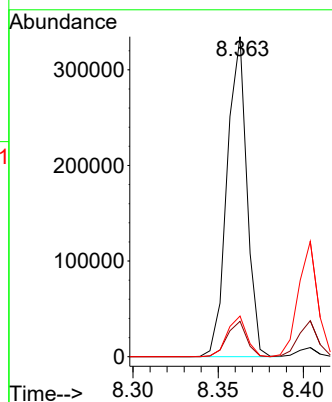
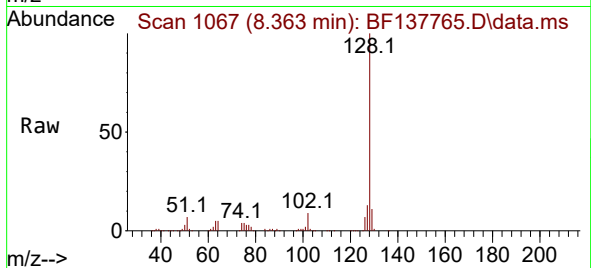
Tgt Ion:128 Resp: 269909

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 12.7 10.6 16.0



#32

Benzoic acid

Concen: 3.065 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.064 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

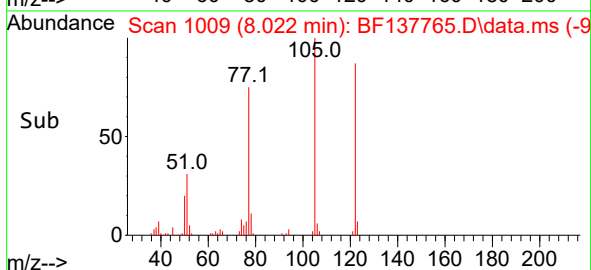
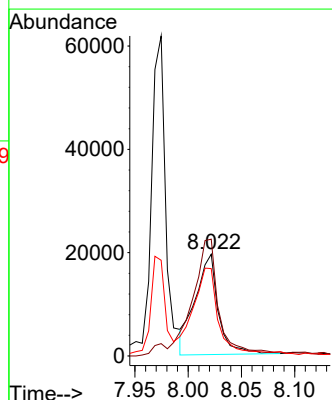
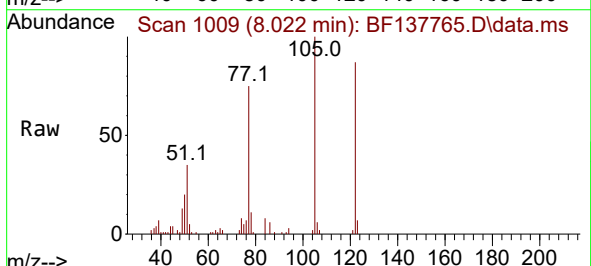
Tgt Ion:122 Resp: 29605

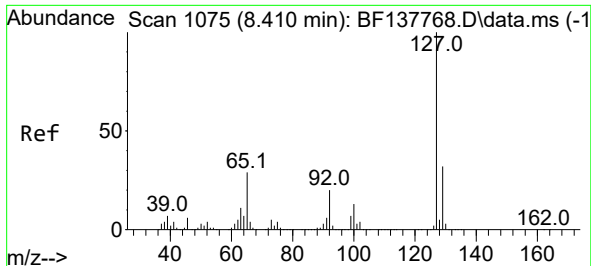
Ion Ratio Lower Upper

122 100

105 114.7 105.3 145.3

77 85.8 73.2 113.2

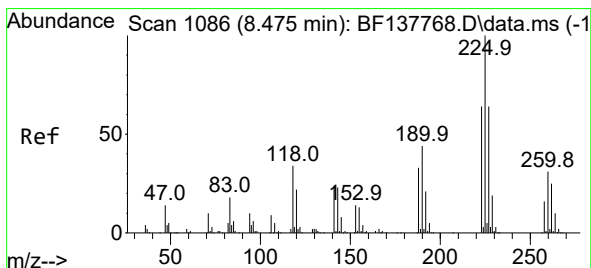
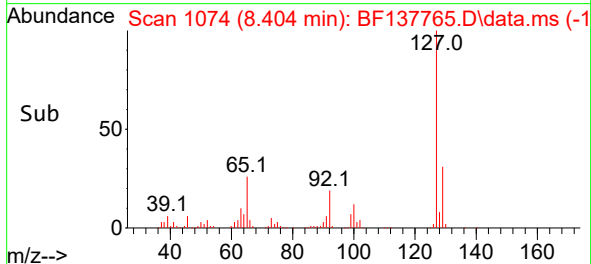
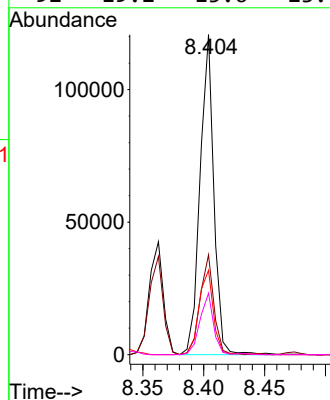
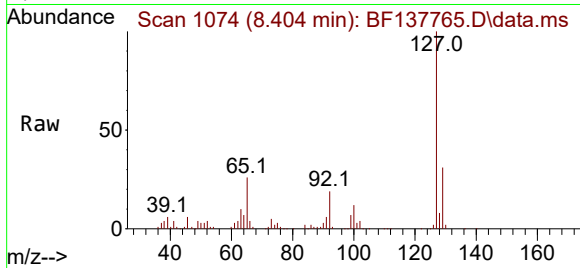




#33
4-Chloroaniline
Concen: 5.362 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

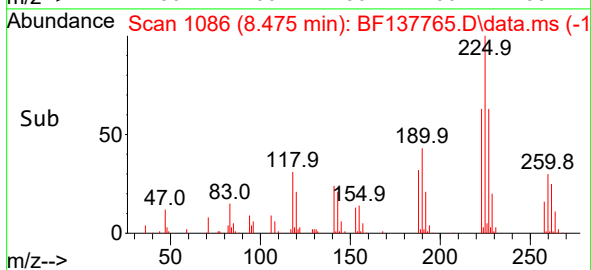
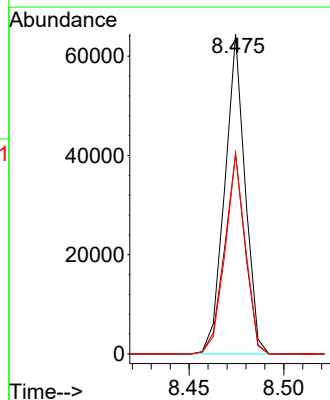
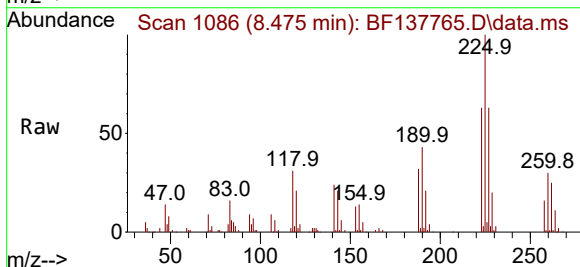
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

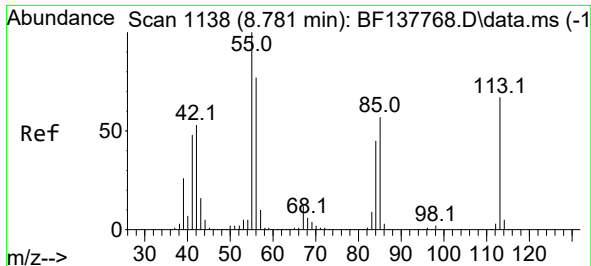
Tgt Ion:	127	Resp:	95668
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	26.4	23.4	35.2
92	19.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 5.304 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:	225	Resp:	48048
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.1	76.7
227	62.5	51.4	77.0





#35

Caprolactam

Concen: 5.043 ng

RT: 8.733 min Scan# 1138

Delta R.T. -0.047 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

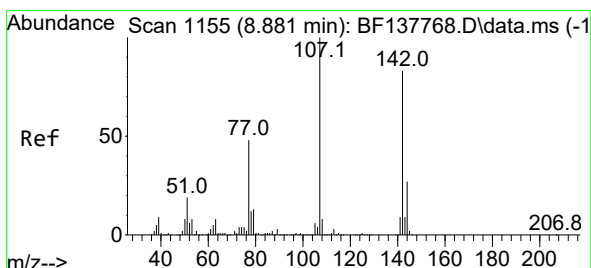
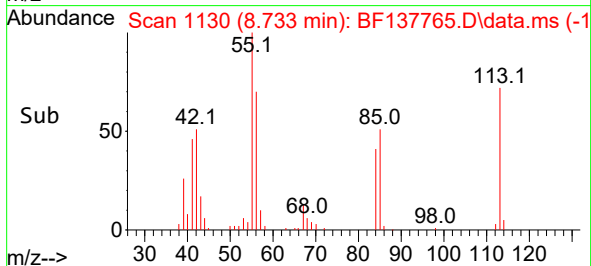
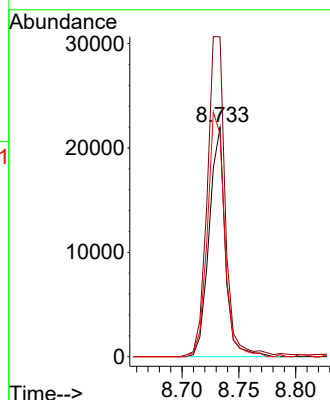
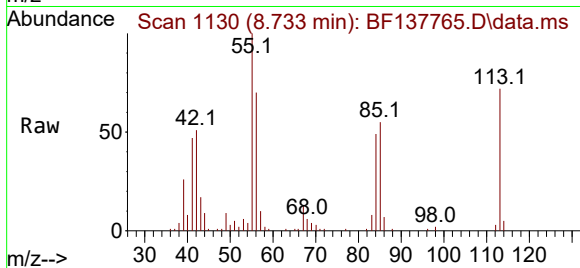
Tgt Ion:113 Resp: 21624

Ion Ratio Lower Upper

113 100

55 139.5 128.7 168.7

56 97.1 93.9 133.9



#36

4-Chloro-3-methylphenol

Concen: 5.248 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

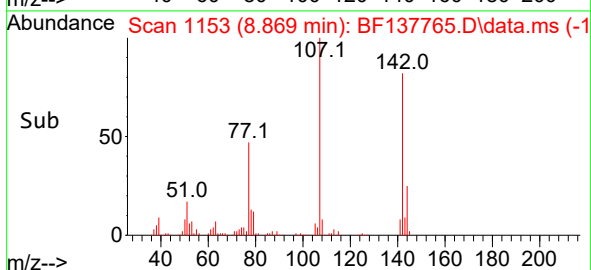
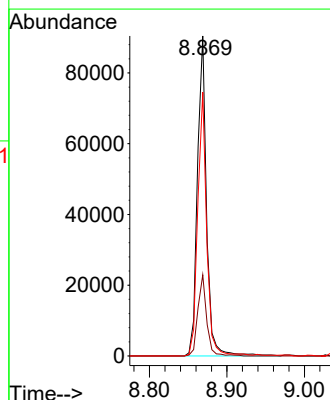
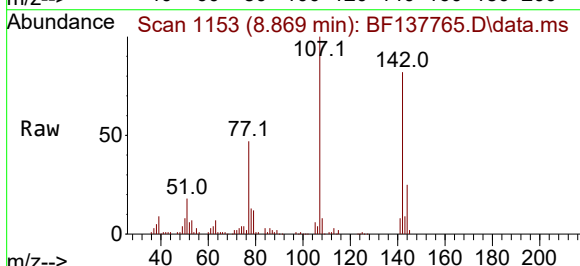
Tgt Ion:107 Resp: 74065

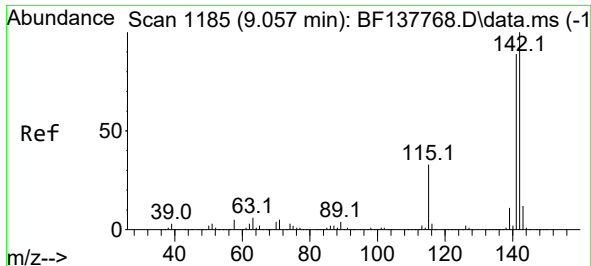
Ion Ratio Lower Upper

107 100

144 25.4 21.4 32.0

142 82.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 5.582 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

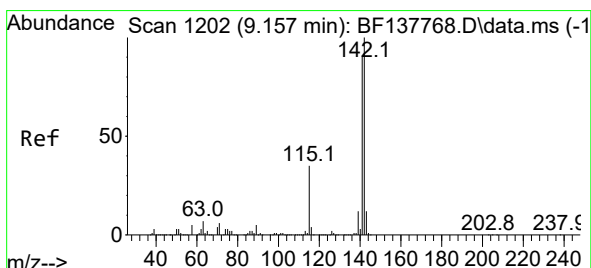
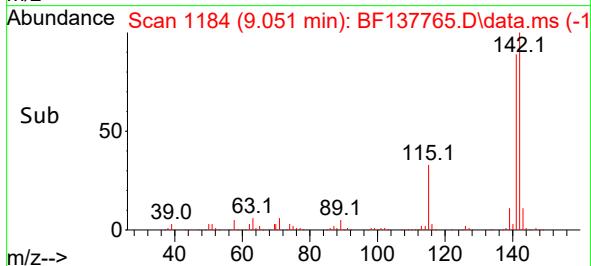
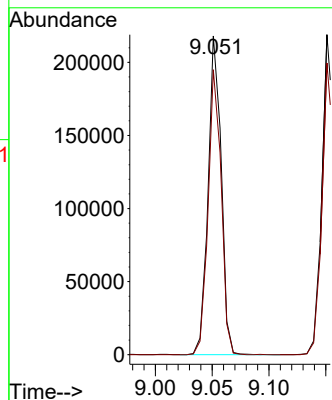
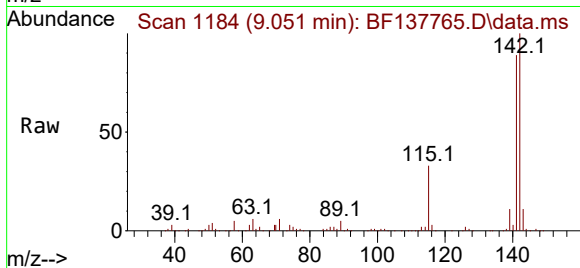
SSTDICC005

Tgt Ion:142 Resp: 173834

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 5.641 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137765.D

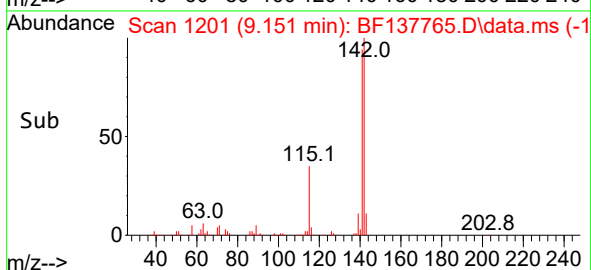
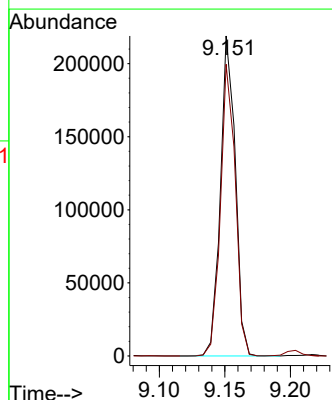
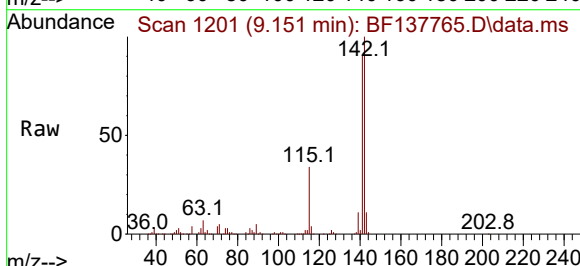
Acq: 30 Apr 2024 11:39

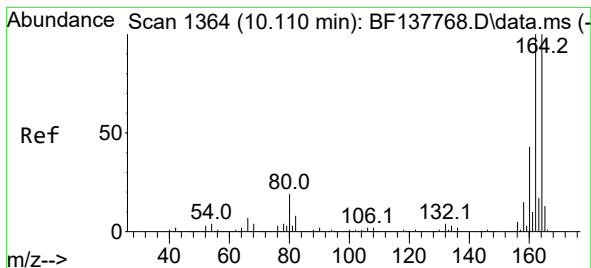
Tgt Ion:142 Resp: 172838

Ion Ratio Lower Upper

142 100

141 91.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

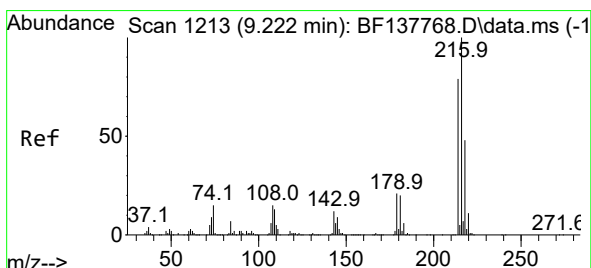
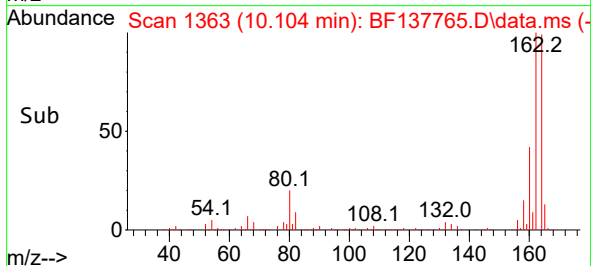
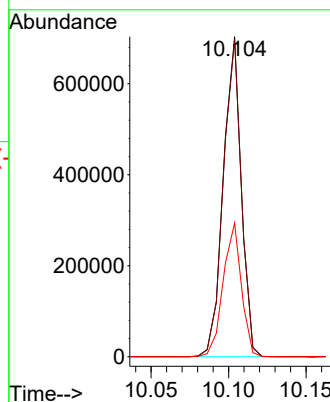
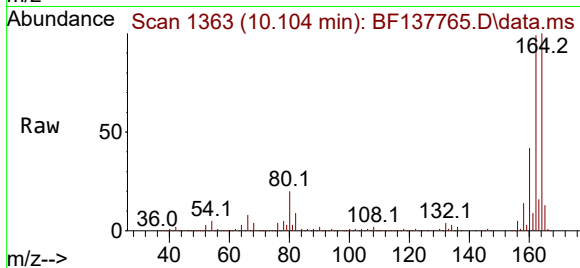
Tgt Ion:164 Resp: 566594

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 41.7 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.303 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Tgt Ion:216 Resp: 79584

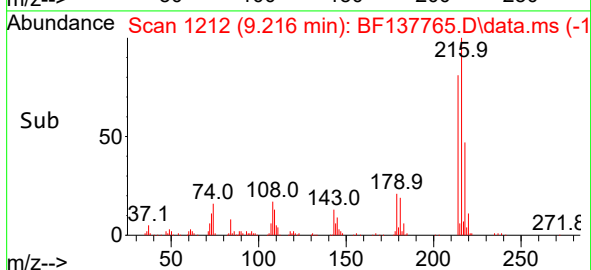
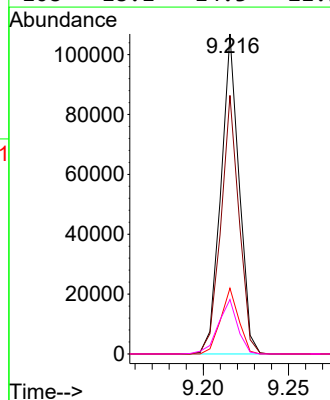
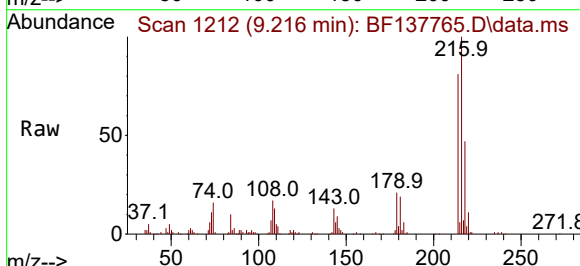
Ion Ratio Lower Upper

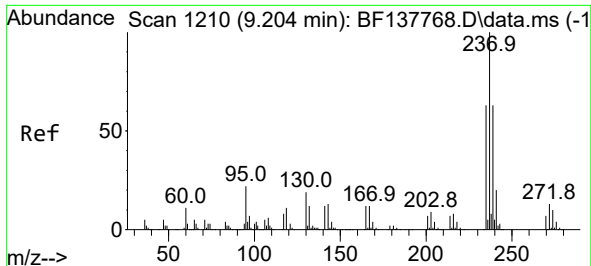
216 100

214 80.1 63.3 94.9

179 20.3 16.8 25.2

108 18.1 14.3 21.5

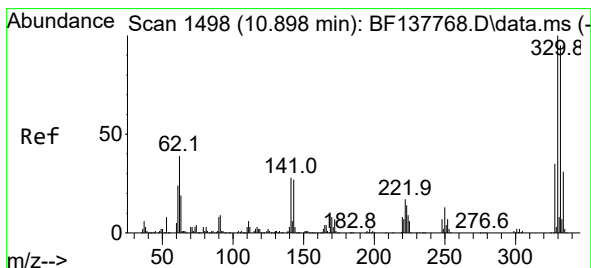
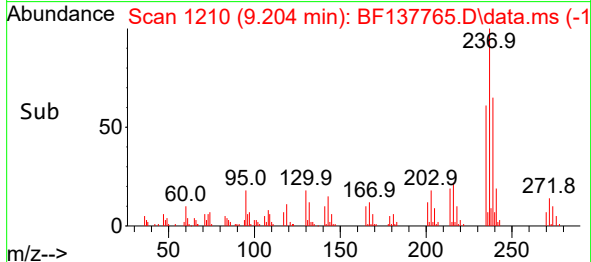
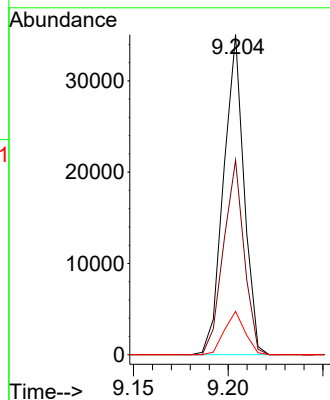
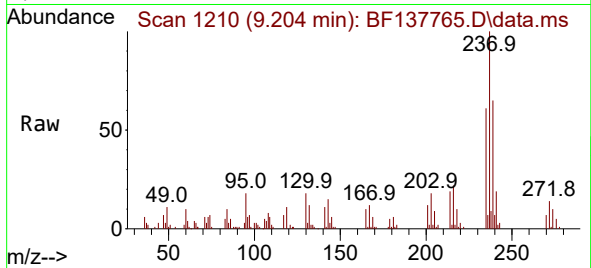




#41
Hexachlorocyclopentadiene
Concen: 4.309 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

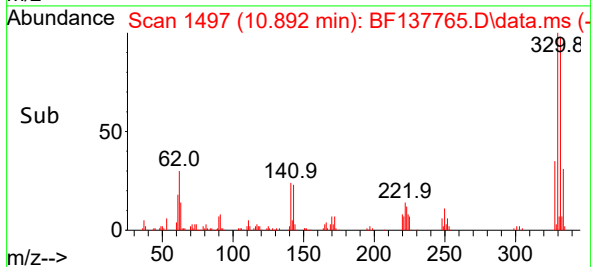
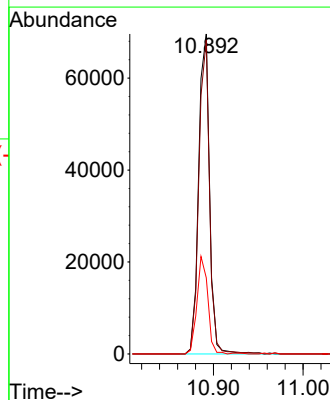
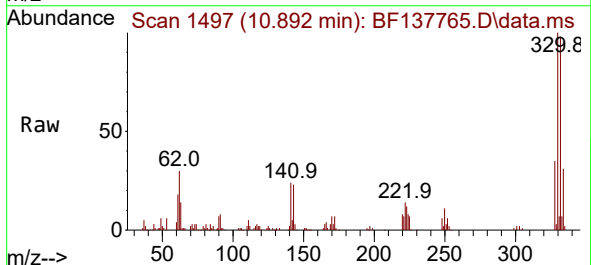
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

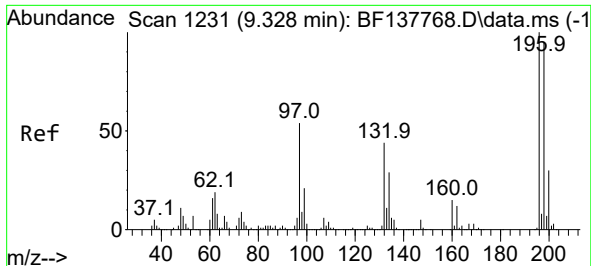
Tgt Ion:237 Resp: 26267
Ion Ratio Lower Upper
237 100
235 60.8 43.0 83.0
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 10.176 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:330 Resp: 58868
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 30.1 23.8 35.6

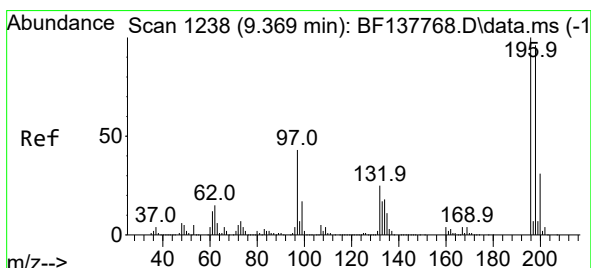
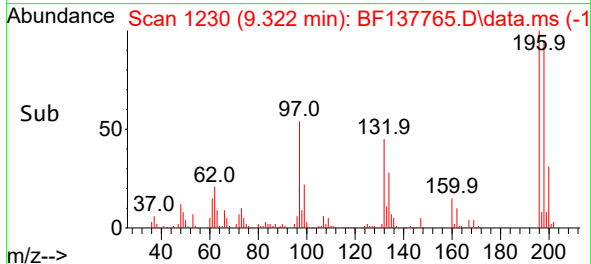
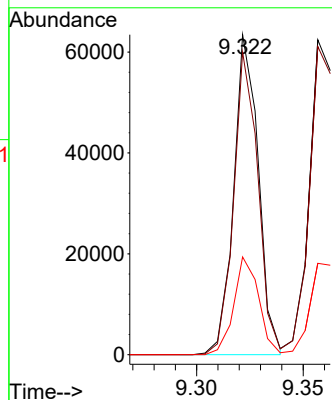
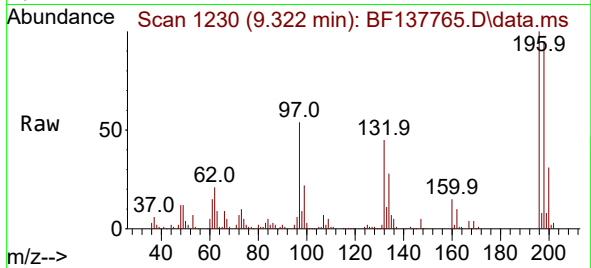




#43
 2,4,6-Trichlorophenol
 Concen: 5.002 ng
 RT: 9.322 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

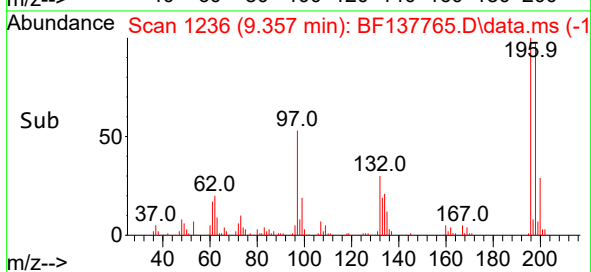
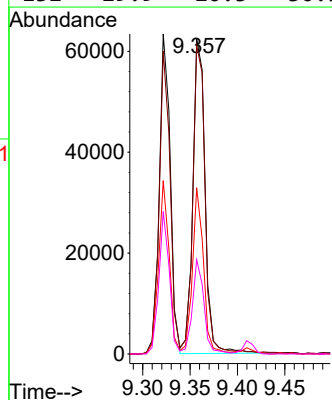
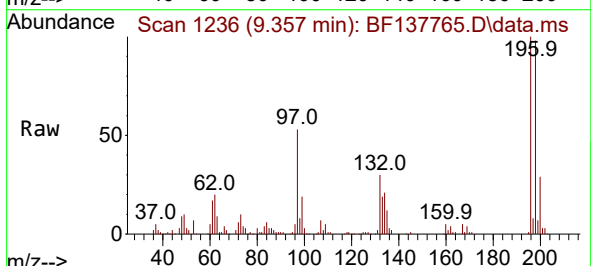
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

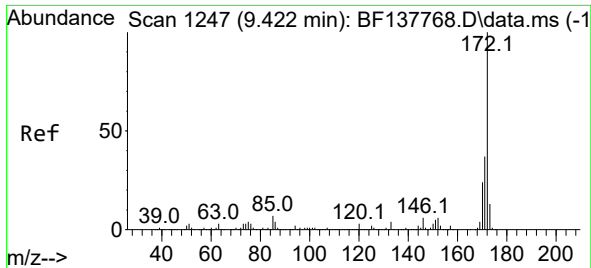
Tgt Ion:196 Resp: 51091
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.4
 200 30.5 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 5.007 ng
 RT: 9.357 min Scan# 1236
 Delta R.T. -0.012 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

Tgt Ion:196 Resp: 56478
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 114.8
 97 52.8 34.5 51.7#
 132 29.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 11.931 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

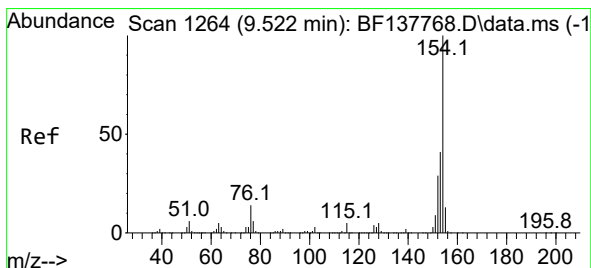
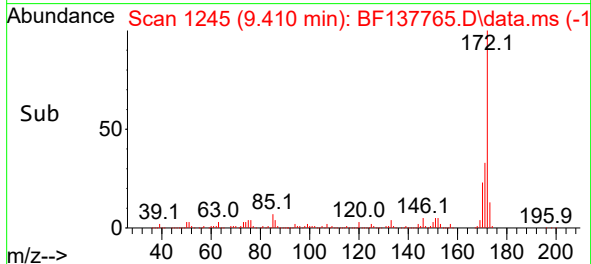
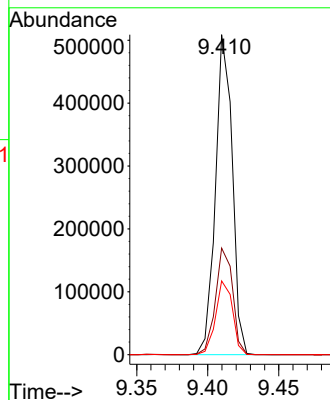
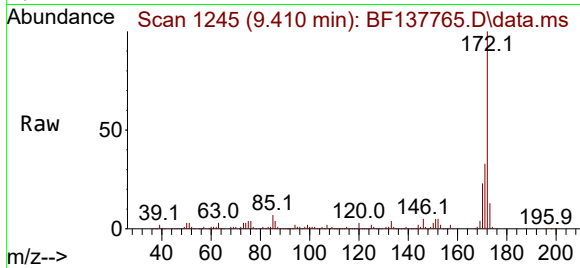
Tgt Ion:172 Resp: 416664

Ion Ratio Lower Upper

172 100

171 33.3 29.6 44.4

170 23.0 19.4 29.2



#46

1,1'-Biphenyl

Concen: 5.550 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

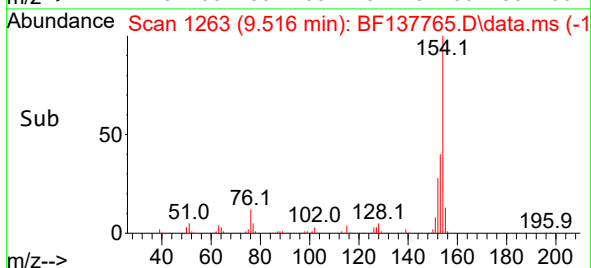
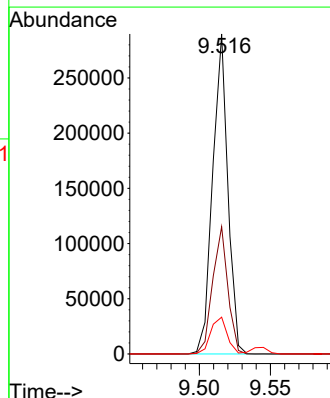
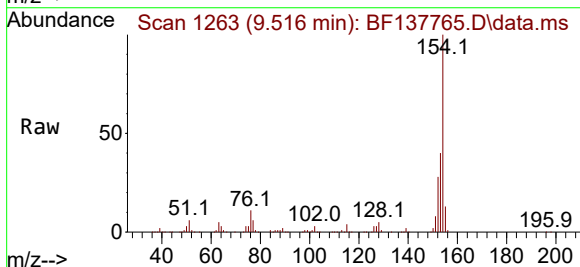
Tgt Ion:154 Resp: 215792

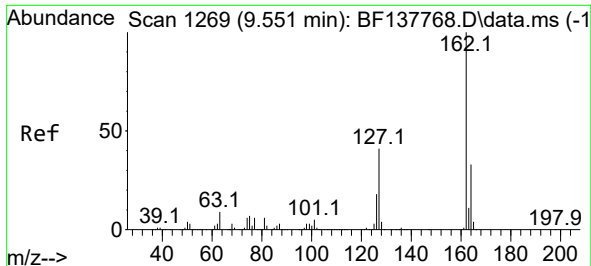
Ion Ratio Lower Upper

154 100

153 39.8 21.4 61.4

76 11.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 5.420 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

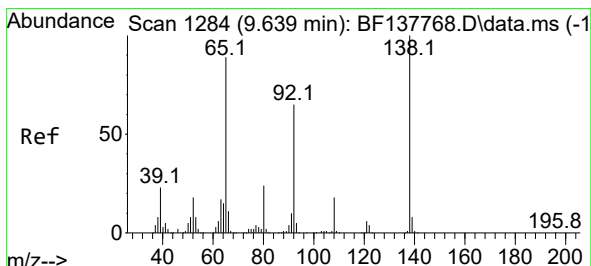
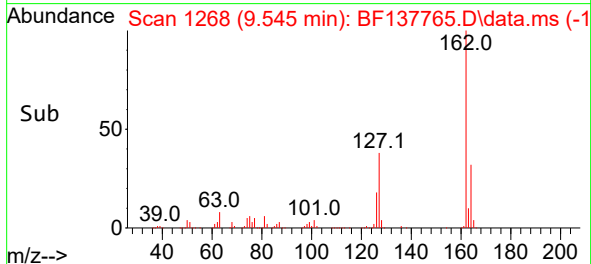
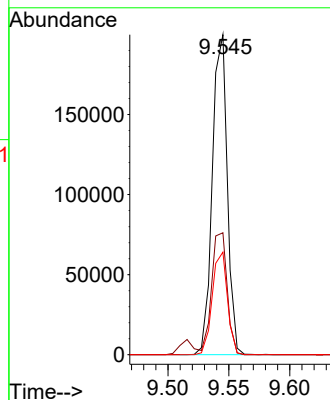
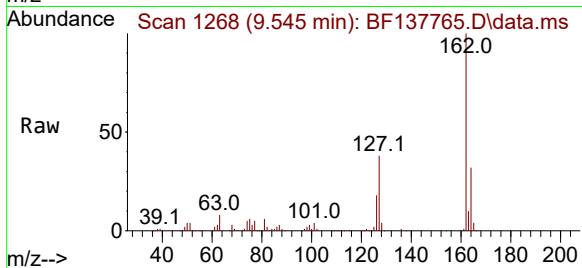
Tgt Ion:162 Resp: 170155

Ion Ratio Lower Upper

162 100

127 38.1 32.6 49.0

164 32.0 26.5 39.7



#48

2-Nitroaniline

Concen: 4.495 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

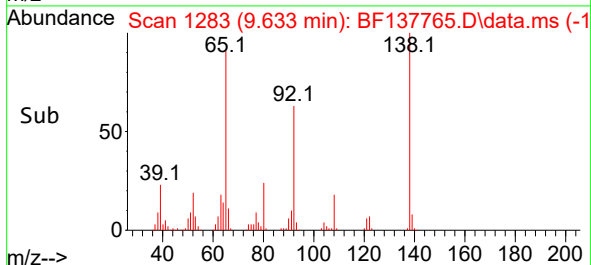
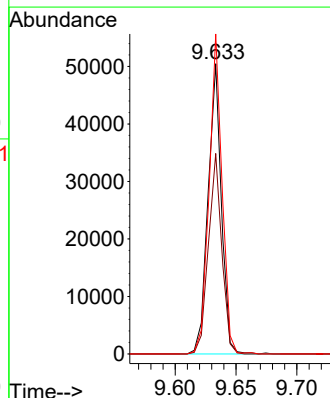
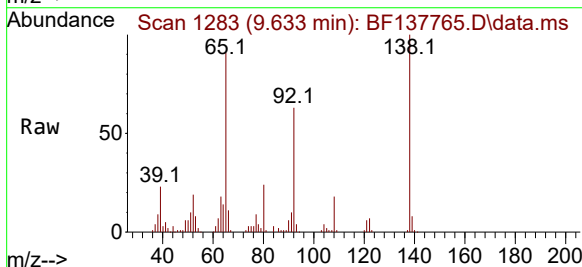
Tgt Ion: 65 Resp: 38275

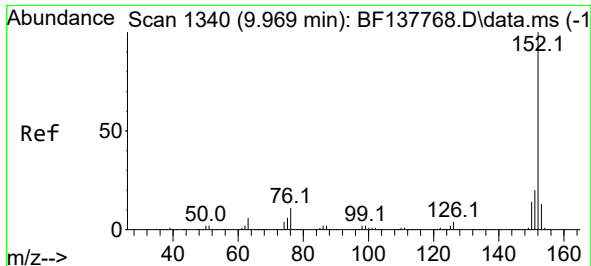
Ion Ratio Lower Upper

65 100

92 69.1 58.6 88.0

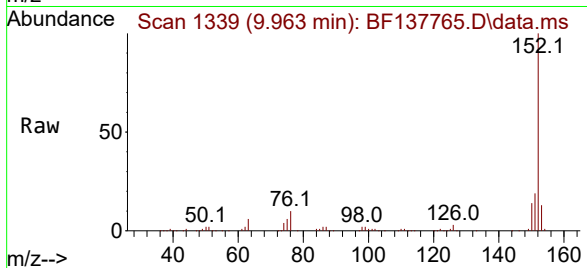
138 110.3 90.3 135.5



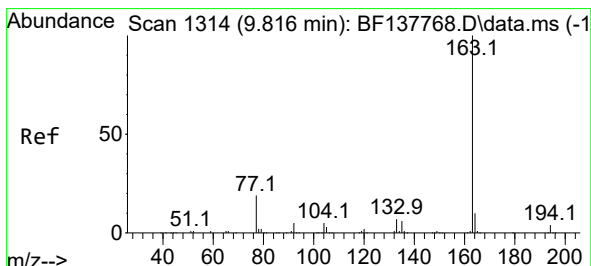
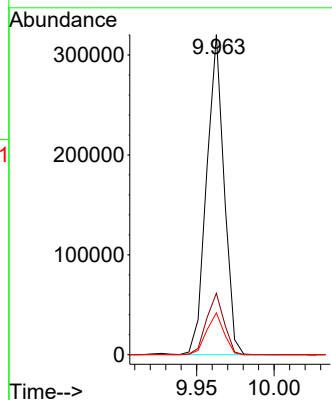
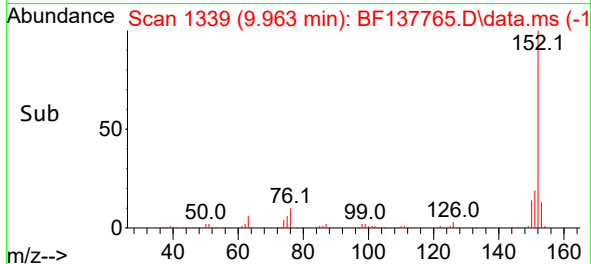


#49
Acenaphthylene
Concen: 5.527 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

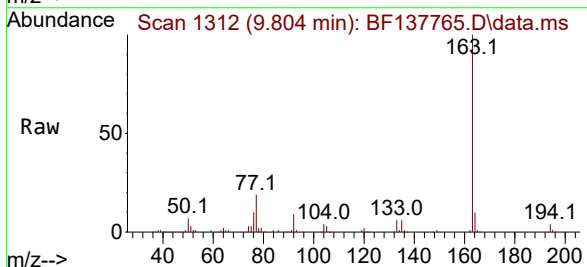
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



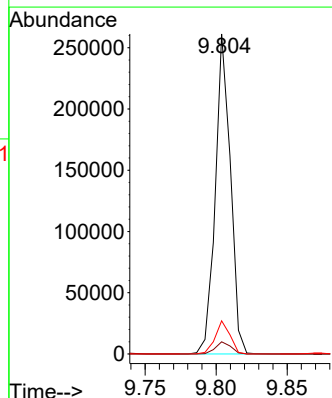
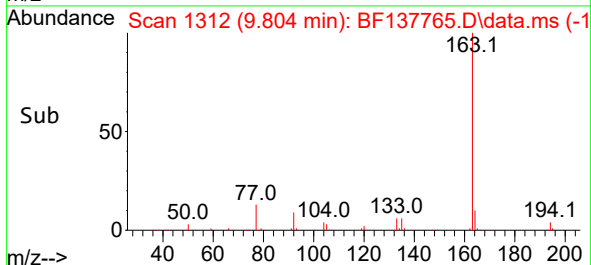
Tgt Ion:152 Resp: 250998
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.4
153 13.0 10.8 16.2

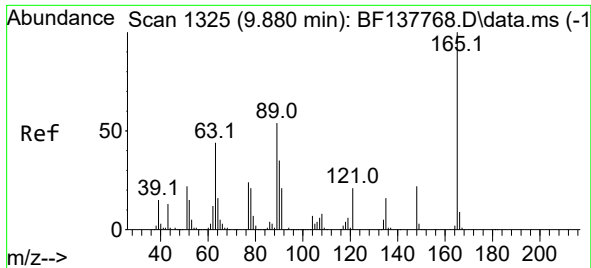


#50
Dimethylphthalate
Concen: 5.401 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39



Tgt Ion:163 Resp: 193182
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.3 12.5

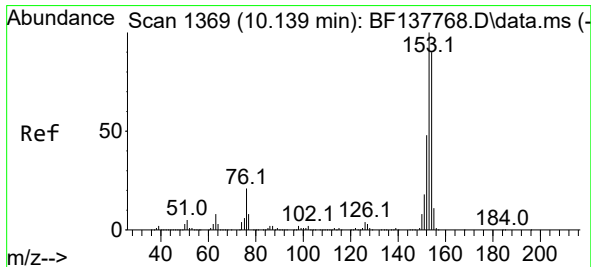
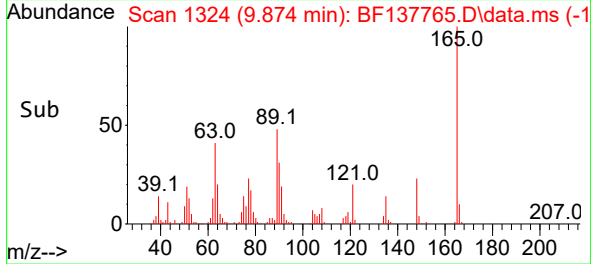
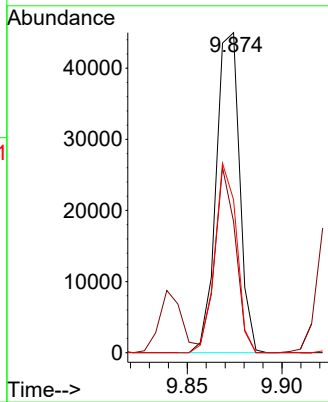
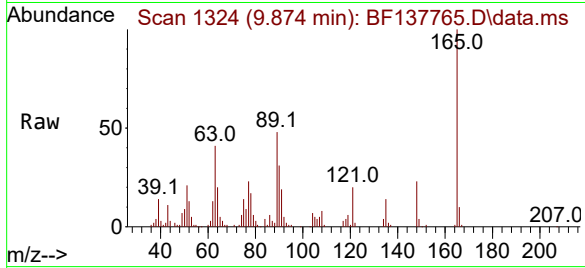




#51
2,6-Dinitrotoluene
Concen: 4.752 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

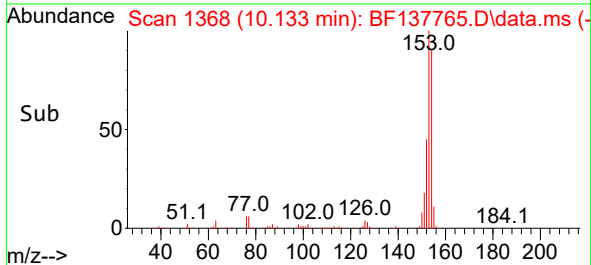
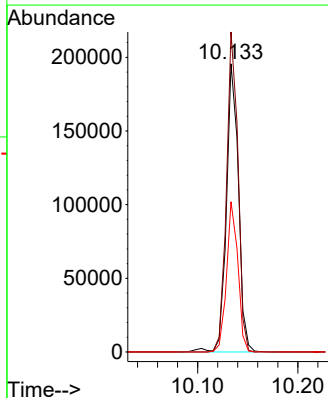
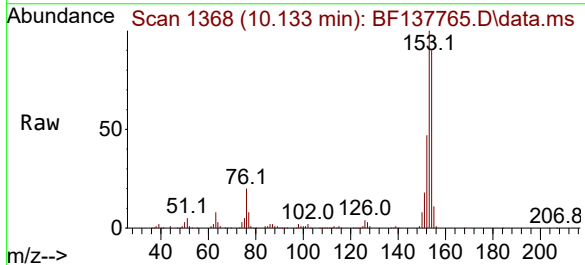
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

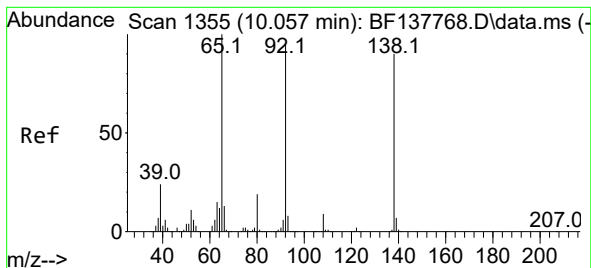
Tgt Ion:165 Resp: 38842
Ion Ratio Lower Upper
165 100
63 41.0 41.9 62.9#
89 47.8 43.2 64.8



#52
Acenaphthene
Concen: 5.389 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:154 Resp: 162218
Ion Ratio Lower Upper
154 100
153 111.1 88.7 133.1
152 52.1 42.8 64.2

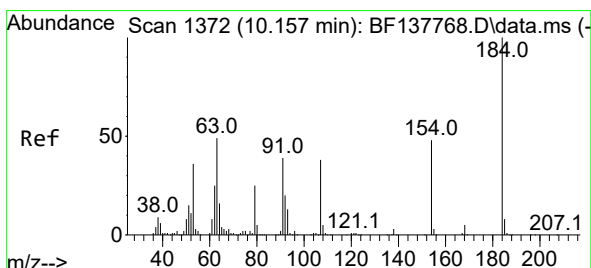
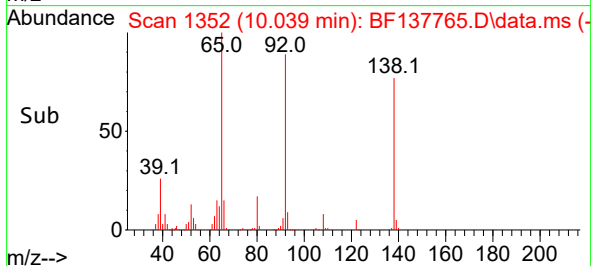
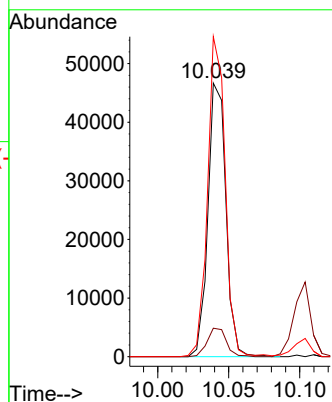
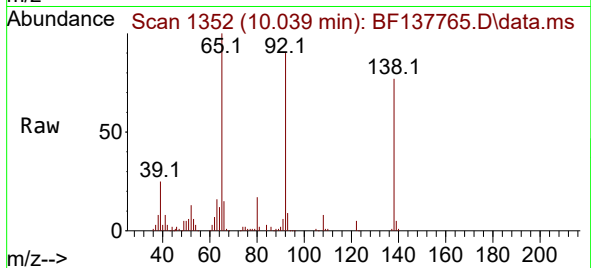




#53
3-Nitroaniline
Concen: 4.801 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

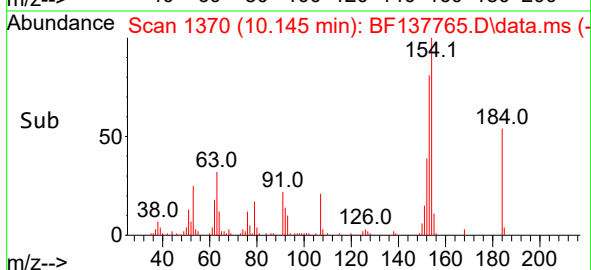
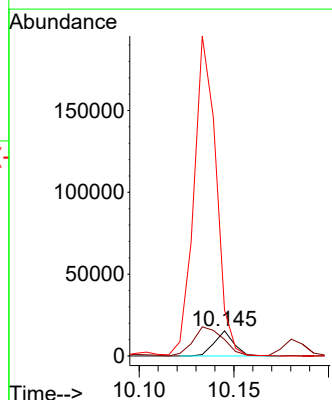
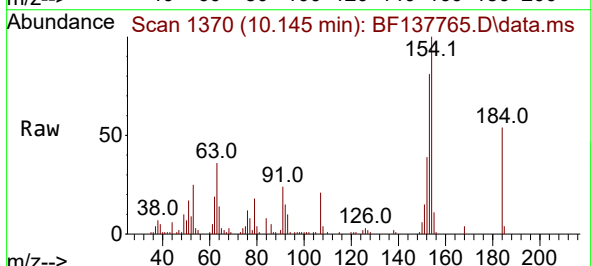
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

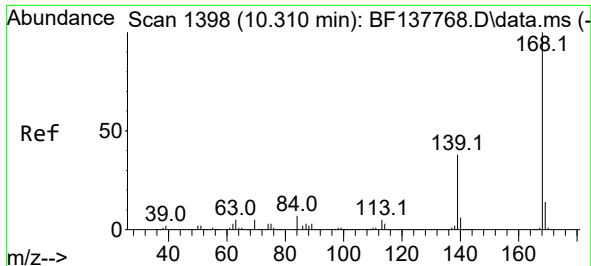
Tgt Ion:138 Resp: 41099
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.6
92 117.0 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 2.737 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:184 Resp: 10992
Ion Ratio Lower Upper
184 100
63 65.7 40.3 60.5#
154 183.6 45.2 67.8#

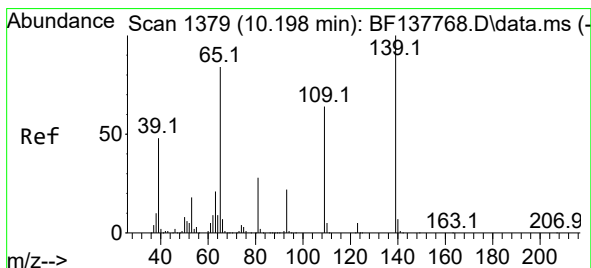
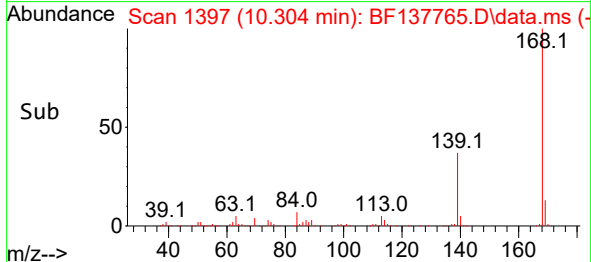
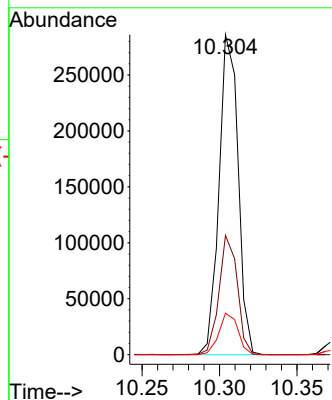
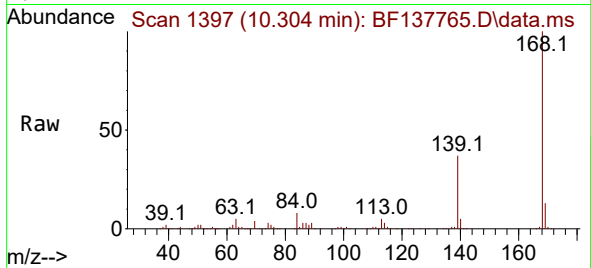




#55
Dibenzofuran
Concen: 5.586 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

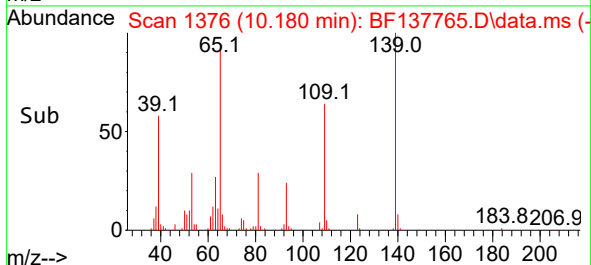
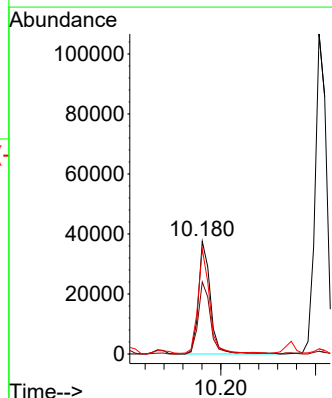
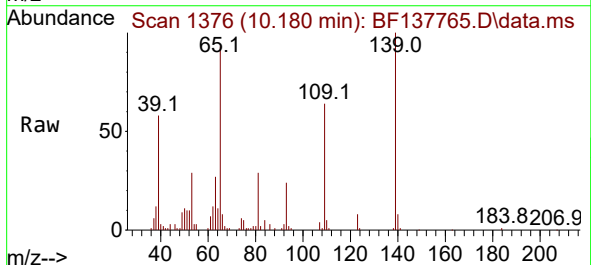
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

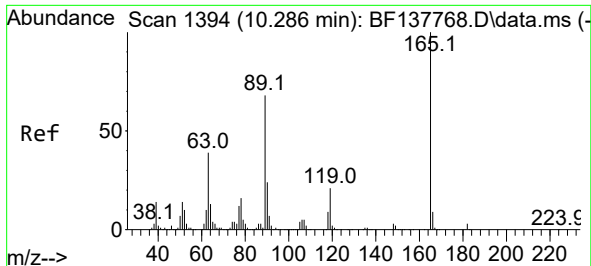
Tgt Ion:168 Resp: 244708
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.4
169 12.9 11.4 17.0



#56
4-Nitrophenol
Concen: 4.647 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.018 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:139 Resp: 32967
Ion Ratio Lower Upper
139 100
109 64.0 44.0 84.0
65 93.0 64.3 104.3

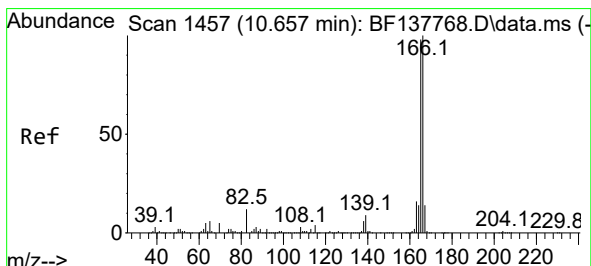
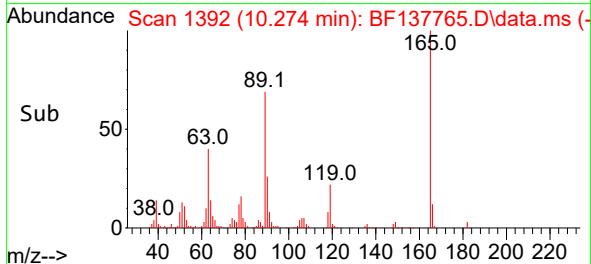
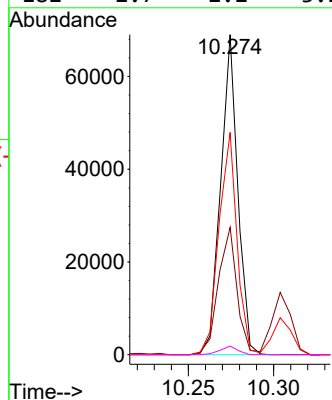
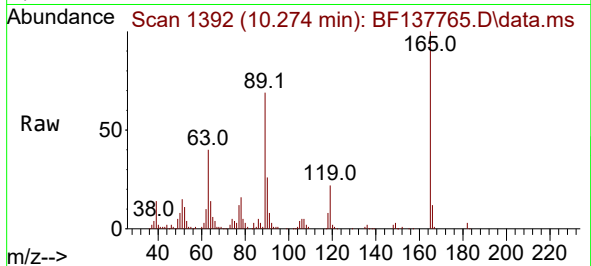




#57
2,4-Dinitrotoluene
Concen: 4.523 ng
RT: 10.274 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

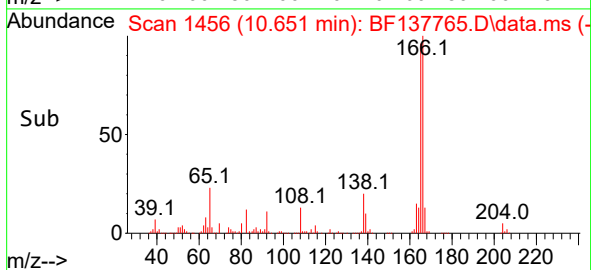
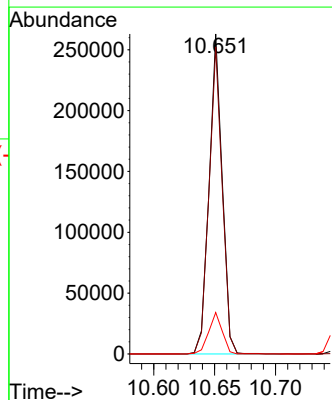
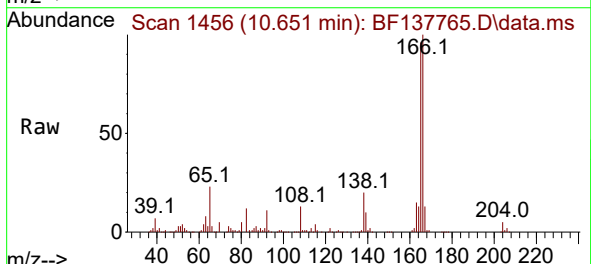
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

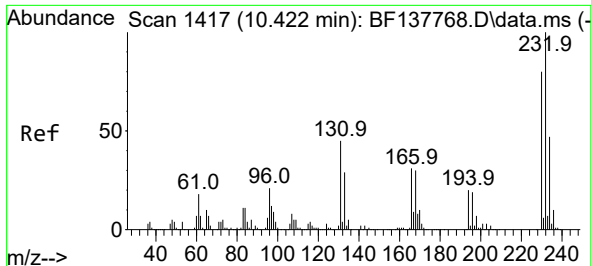
Tgt Ion:165 Resp: 48302
Ion Ratio Lower Upper
165 100
63 39.8 31.3 46.9
89 69.4 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 5.639 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:166 Resp: 196591
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.2
167 13.0 10.9 16.3

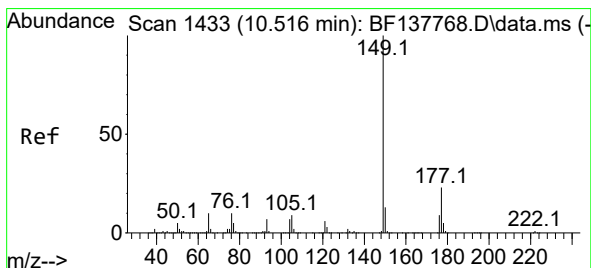
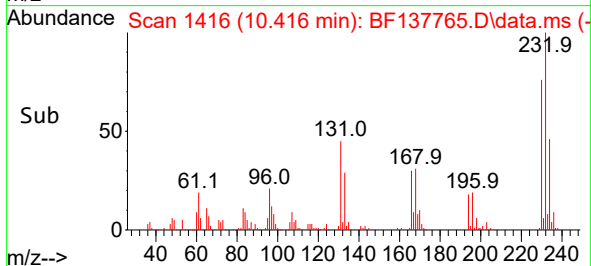
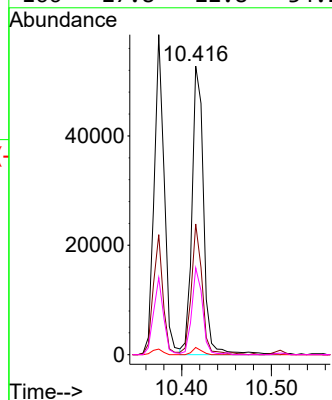
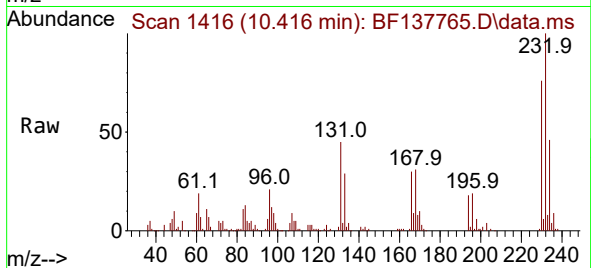




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.195 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

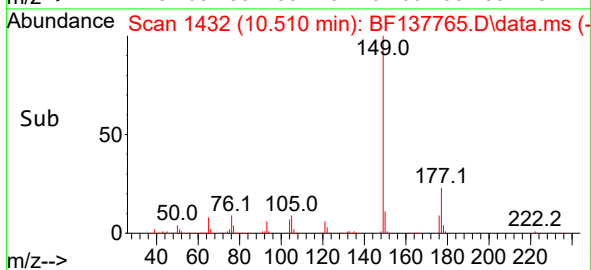
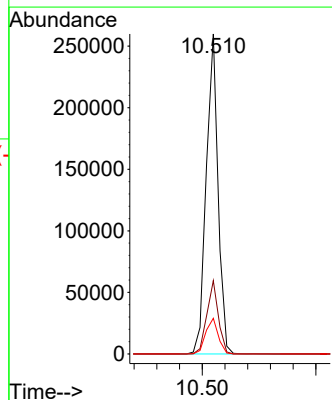
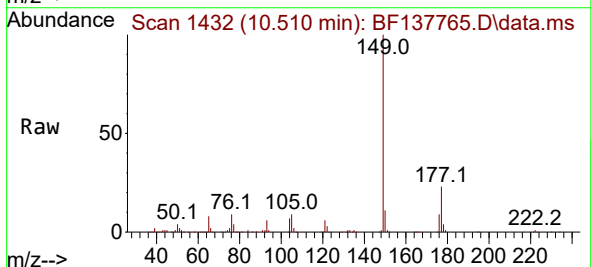
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

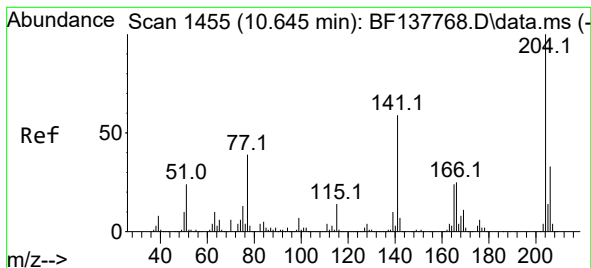
Tgt Ion:232 Resp: 47571
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 2.0 1.7 2.5
166 27.8 22.8 34.2



#60
Diethylphthalate
Concen: 5.497 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:149 Resp: 186733
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 11.1 10.5 15.7

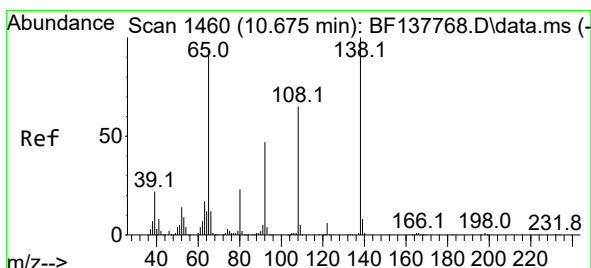
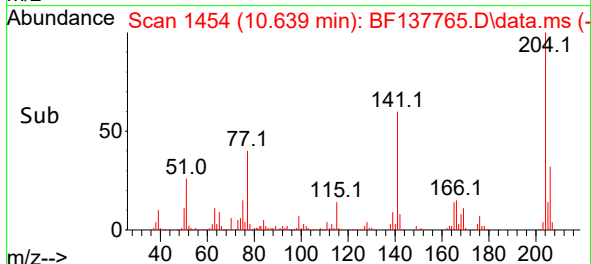
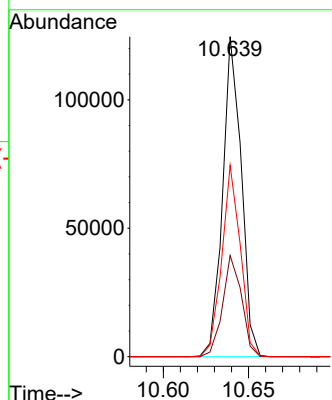
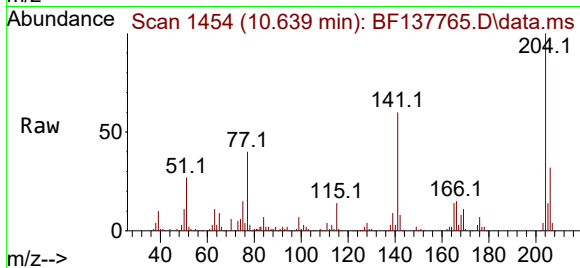




#61
4-Chlorophenyl-phenylether
Concen: 5.531 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

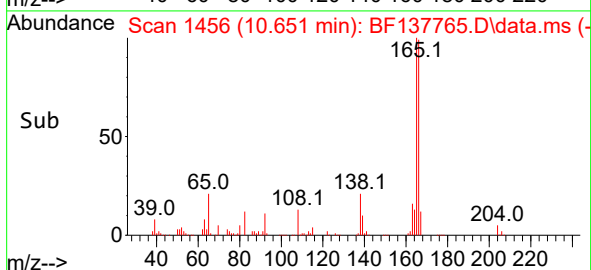
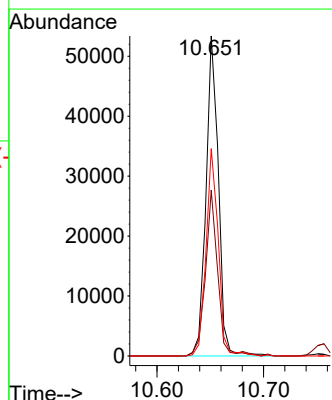
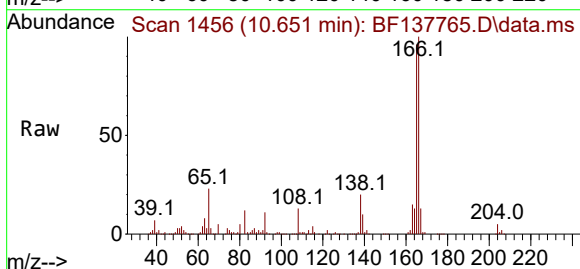
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

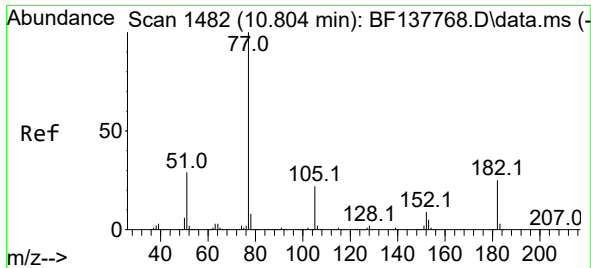
Tgt Ion:204 Resp: 95011
Ion Ratio Lower Upper
204 100
206 31.6 26.4 39.6
141 59.8 47.0 70.6



#62
4-Nitroaniline
Concen: 4.982 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:138 Resp: 43256
Ion Ratio Lower Upper
138 100
92 51.8 26.8 66.8
108 64.8 44.7 84.7

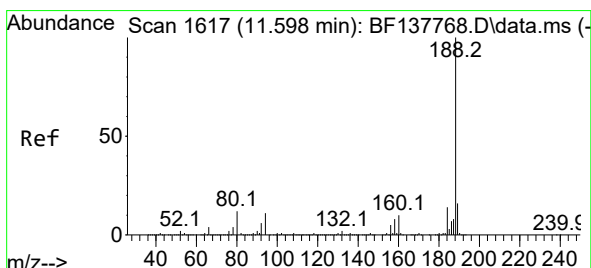
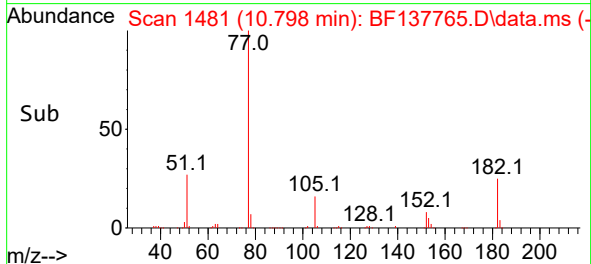
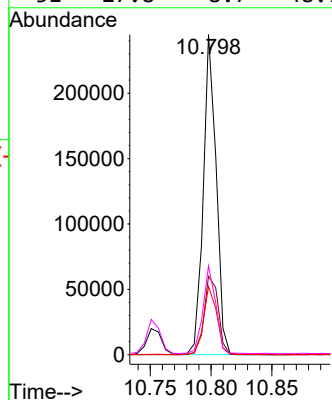
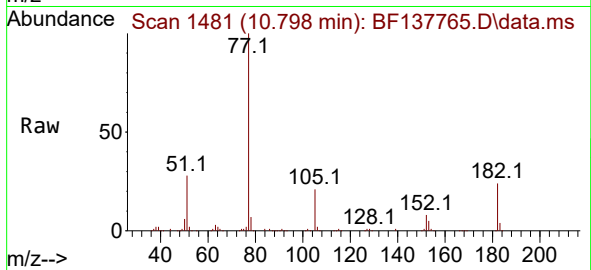




#63
Azobenzene
Concen: 5.505 ng
RT: 10.798 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

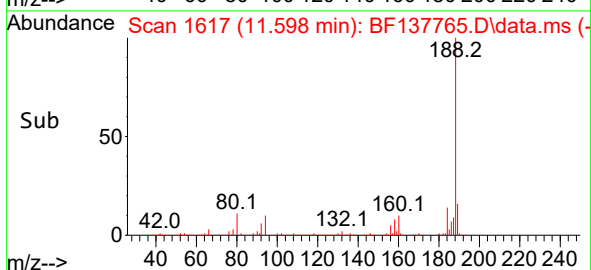
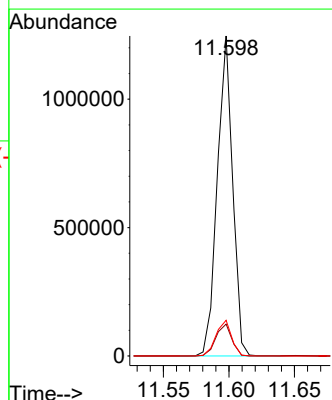
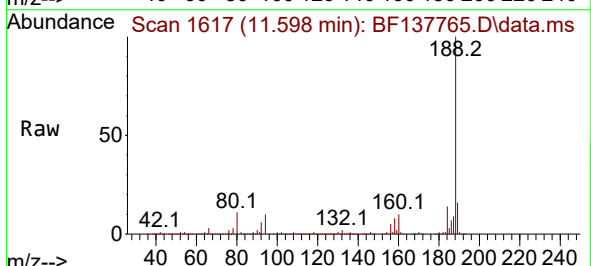
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

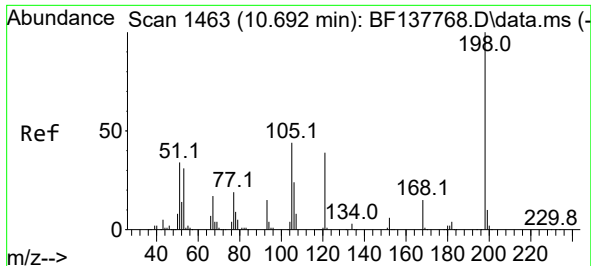
Tgt Ion: 77 Resp: 180753
Ion Ratio Lower Upper
77 100
182 24.5 5.1 45.1
105 21.4 2.2 42.2
51 27.8 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion: 188 Resp: 1012583
Ion Ratio Lower Upper
188 100
94 10.0 8.8 13.2
80 11.1 9.6 14.4

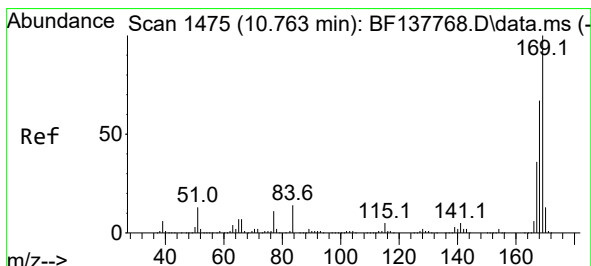
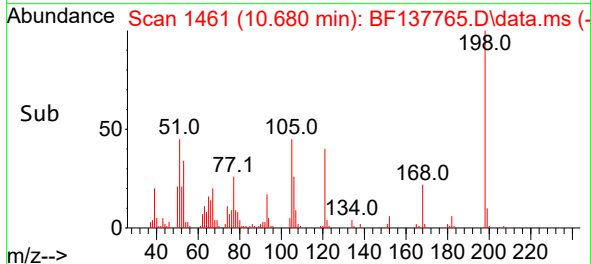
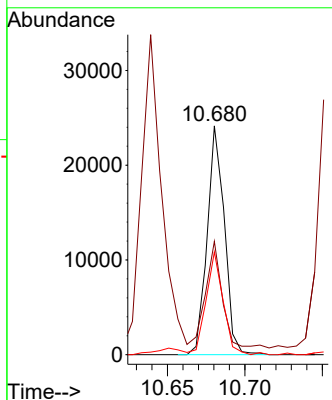
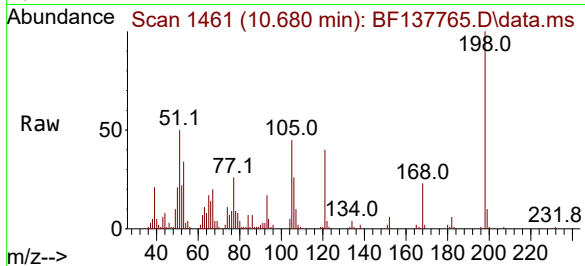




#65
4,6-Dinitro-2-methylphenol
Concen: 3.213 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

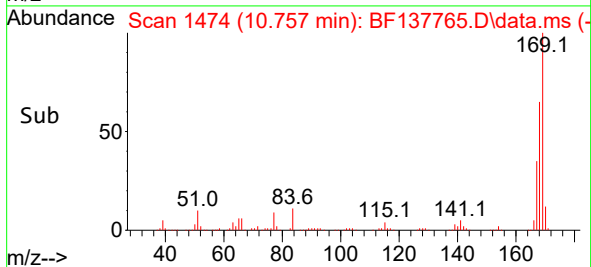
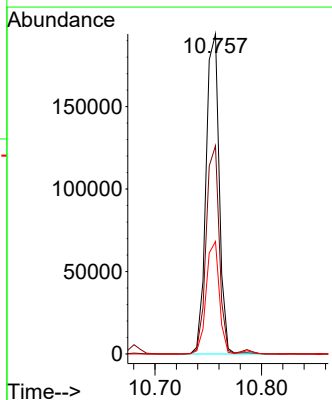
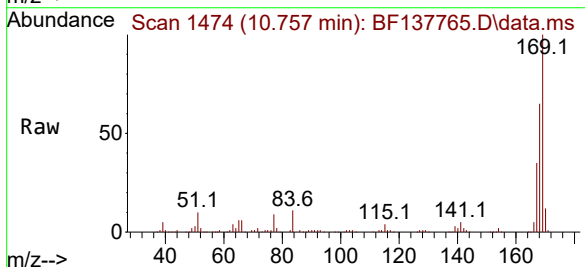
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

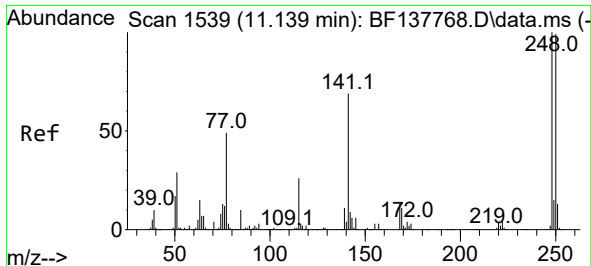
Tgt Ion:198 Resp: 18673
Ion Ratio Lower Upper
198 100
51 49.6 25.1 65.1
105 44.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 5.528 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:169 Resp: 167556
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.1 29.2 43.8

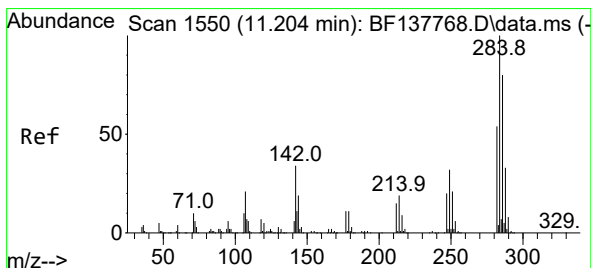
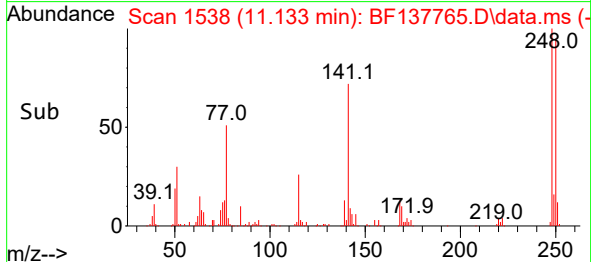
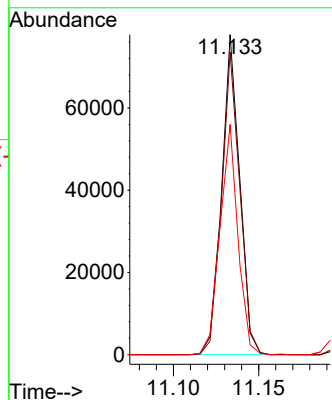
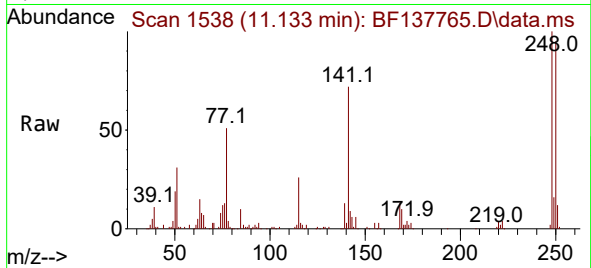




#67
4-Bromophenyl-phenylether
Concen: 5.316 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

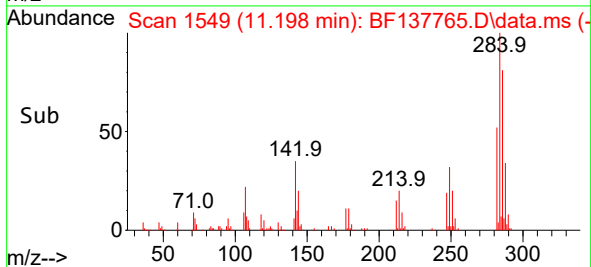
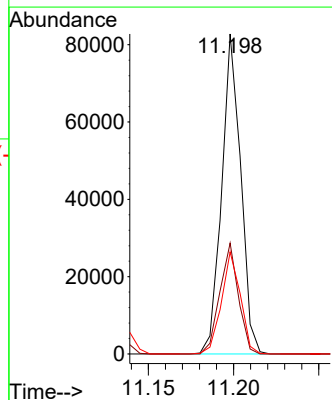
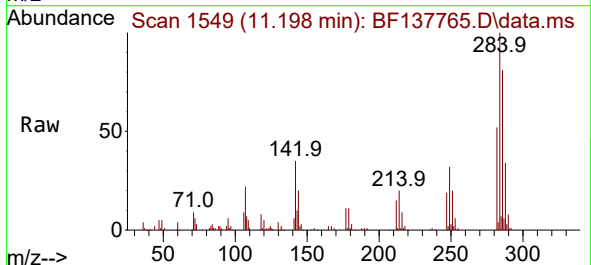
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

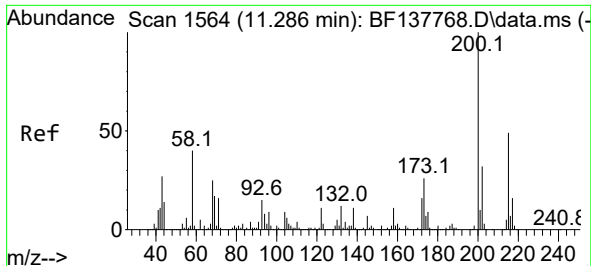
Tgt Ion:248 Resp: 57607
Ion Ratio Lower Upper
248 100
250 94.6 79.1 118.7
141 72.0 55.4 83.2



#68
Hexachlorobenzene
Concen: 5.418 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:284 Resp: 64167
Ion Ratio Lower Upper
284 100
142 34.6 27.3 40.9
249 31.9 25.6 38.4

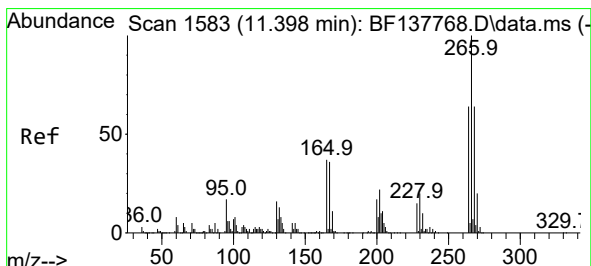
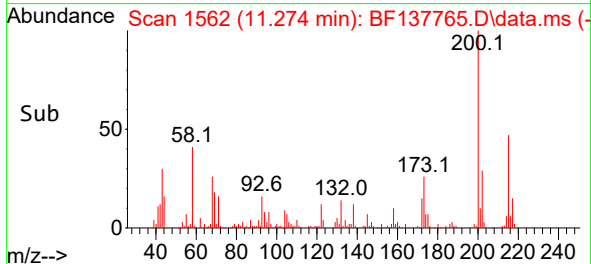
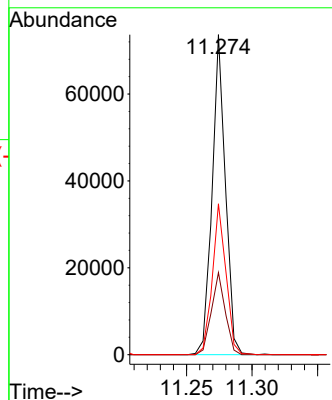
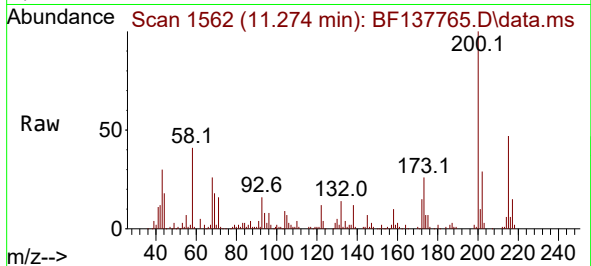




#69
 Atrazine
 Concen: 5.628 ng
 RT: 11.274 min Scan# 1562
 Delta R.T. -0.012 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

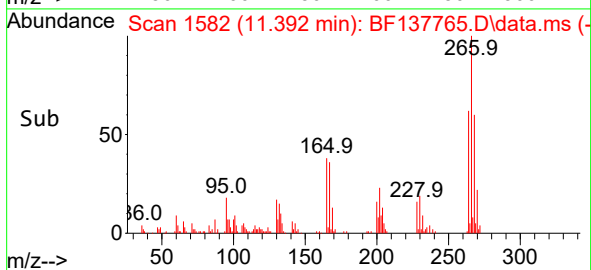
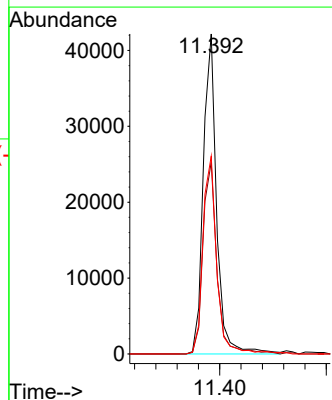
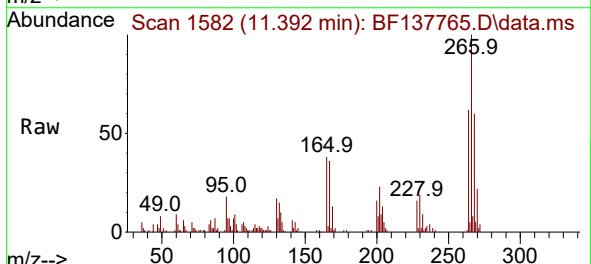
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

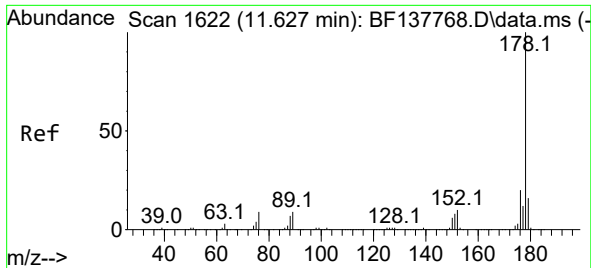
Tgt Ion:200 Resp: 52018
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.9 45.9
 215 47.2 28.8 68.8



#70
 Pentachlorophenol
 Concen: 4.524 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

Tgt Ion:266 Resp: 36779
 Ion Ratio Lower Upper
 266 100
 268 59.9 51.3 76.9
 264 61.8 51.0 76.4

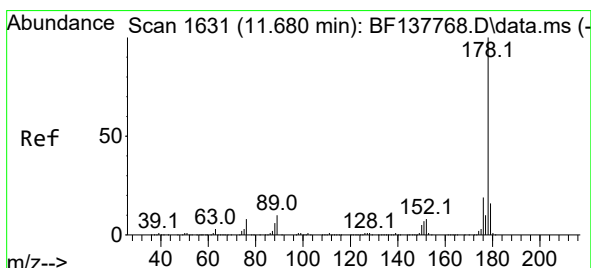
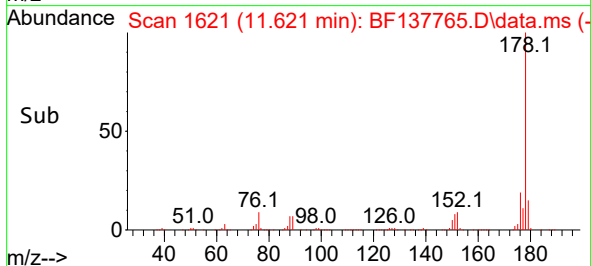
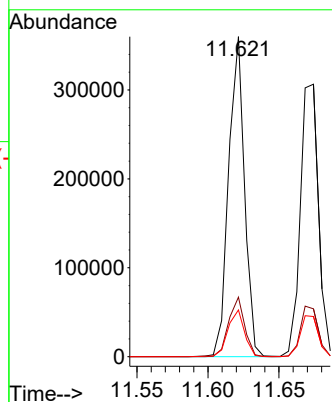
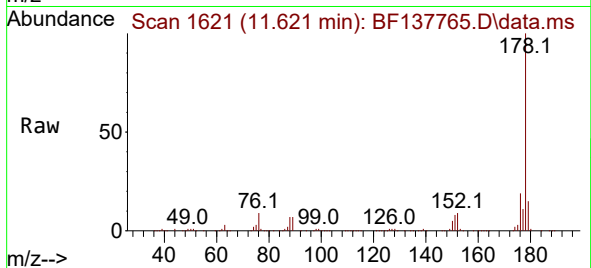




#71
Phenanthrene
Concen: 5.666 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

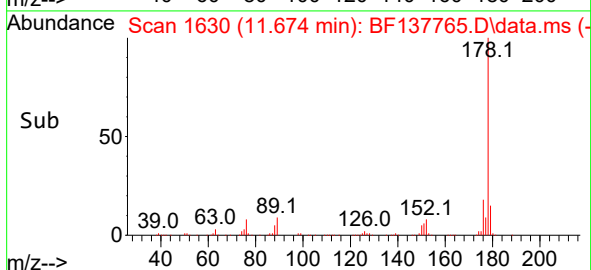
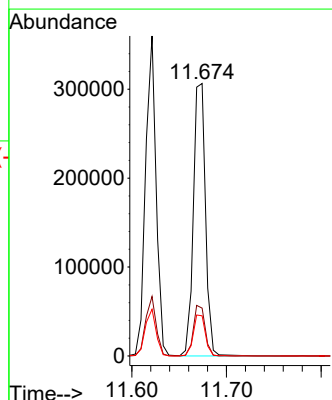
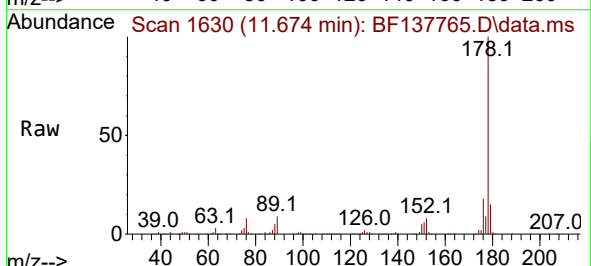
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

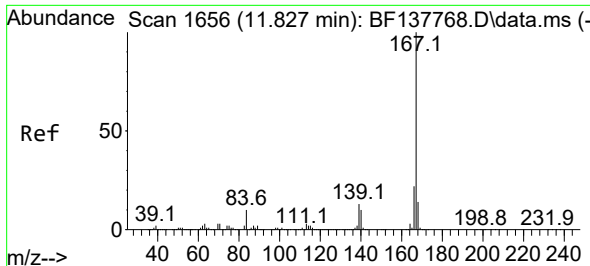
Tgt Ion:178 Resp: 279660
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 14.6 12.5 18.7



#72
Anthracene
Concen: 5.581 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

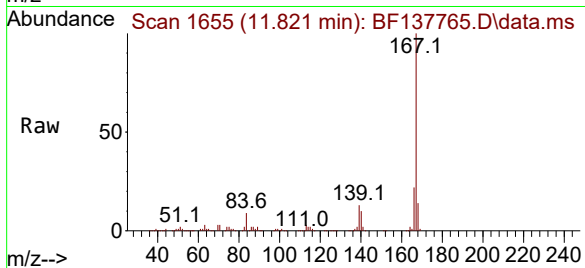
Tgt Ion:178 Resp: 274053
Ion Ratio Lower Upper
178 100
176 17.5 15.2 22.8
179 14.7 12.6 18.8



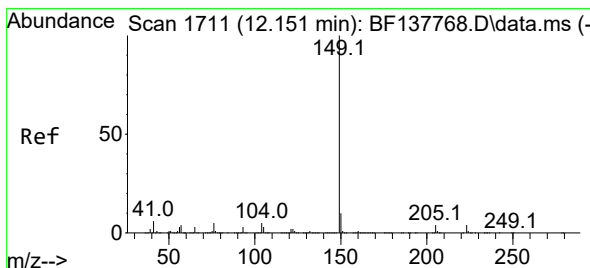
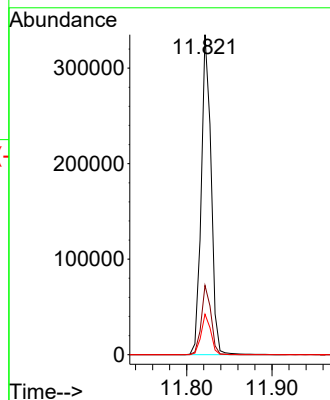
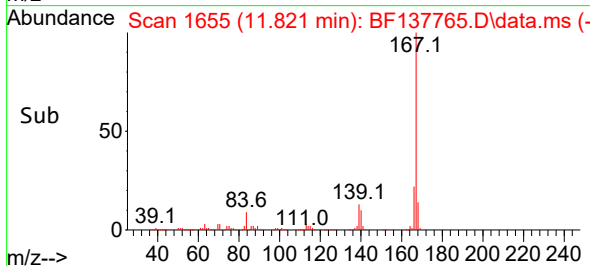


#73
 Carbazole
 Concen: 5.687 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

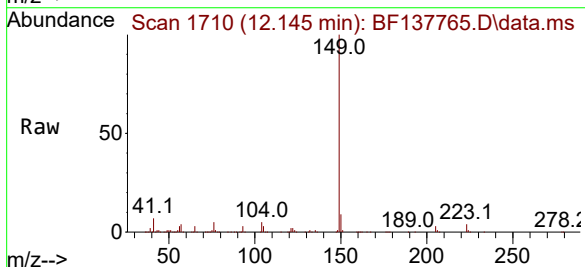
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



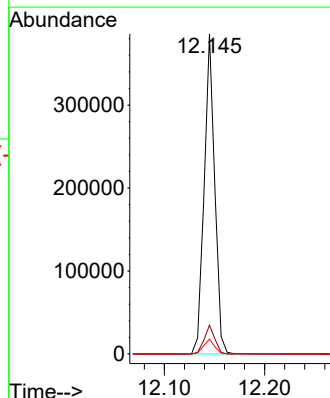
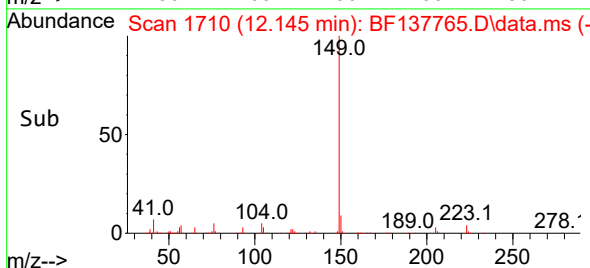
Tgt Ion:167 Resp: 269163
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.7 10.5 15.7

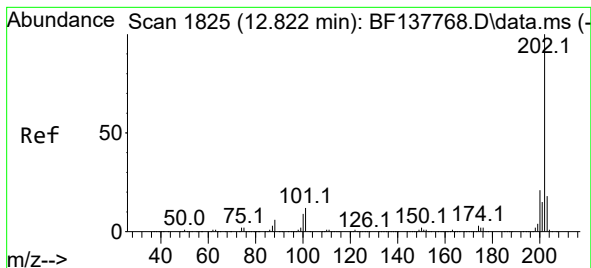


#74
 Di-n-butylphthalate
 Concen: 5.473 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39



Tgt Ion:149 Resp: 282562
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 5.751 ng

RT: 12.815 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

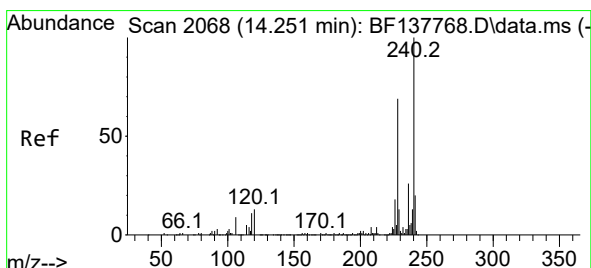
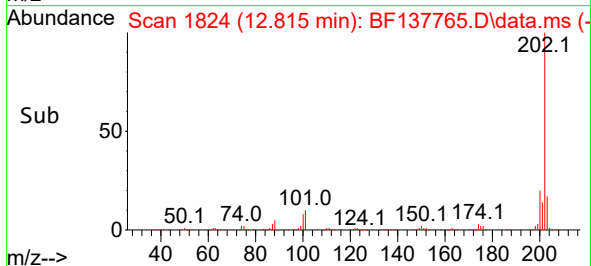
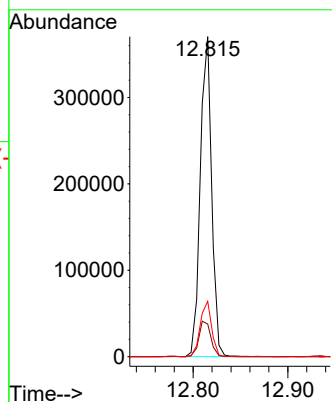
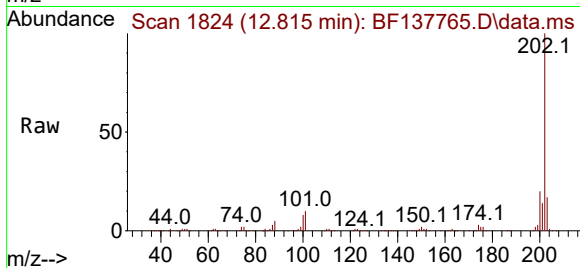
Tgt Ion:202 Resp: 310268

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.8

203 17.3 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: BF137765.D

Acq: 30 Apr 2024 11:39

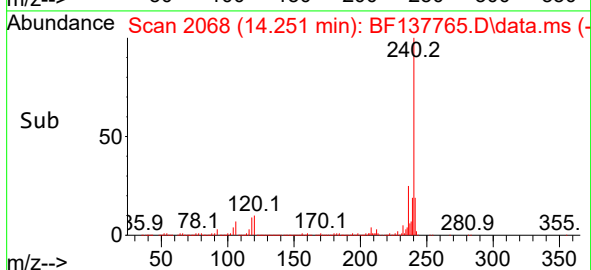
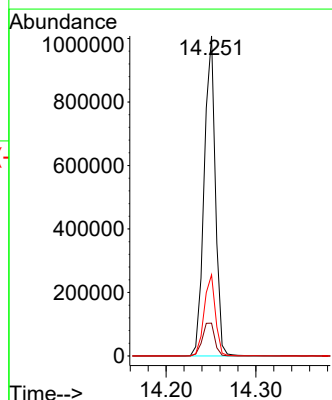
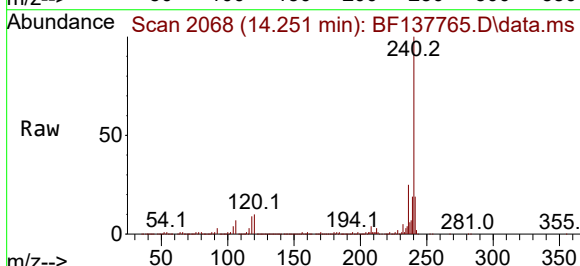
Tgt Ion:240 Resp: 872316

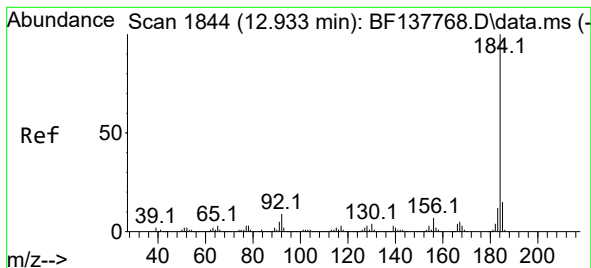
Ion Ratio Lower Upper

240 100

120 10.3 10.4 15.6#

236 25.3 20.4 30.6





#77

Benzidine

Concen: 5.196 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

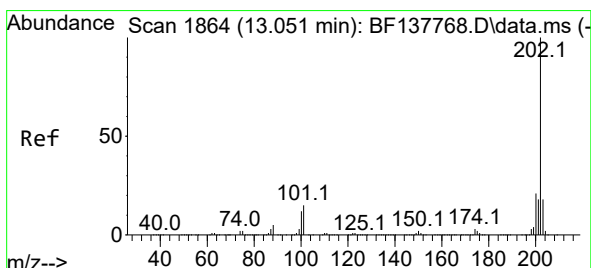
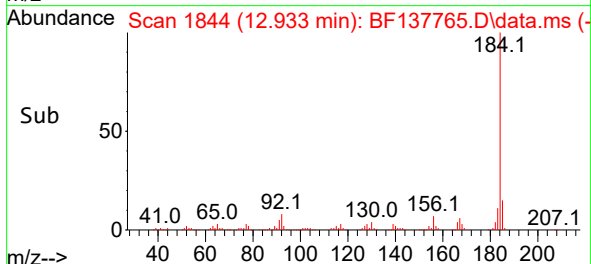
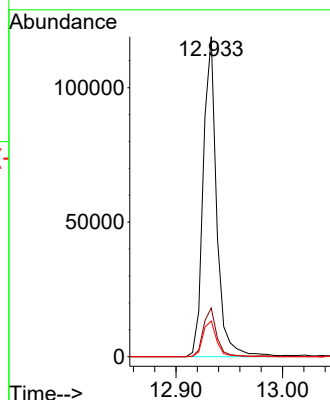
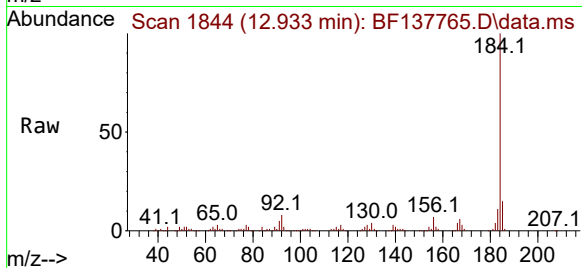
Tgt Ion:184 Resp: 104831

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

183 11.2 9.2 13.8



#78

Pyrene

Concen: 4.747 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

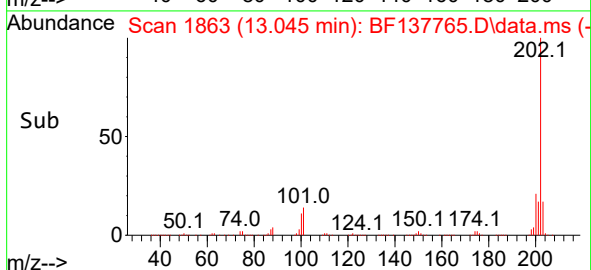
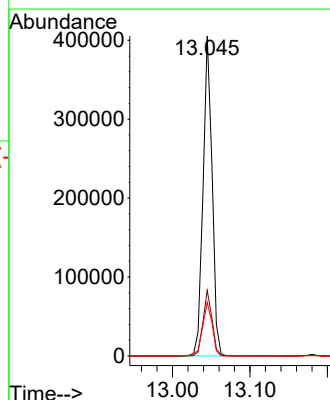
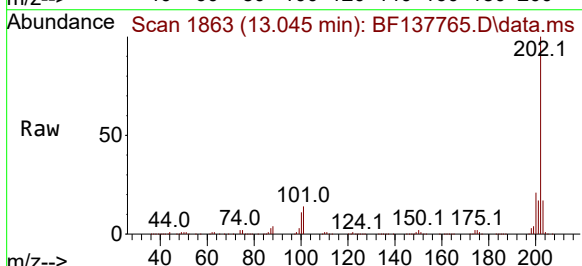
Tgt Ion:202 Resp: 328343

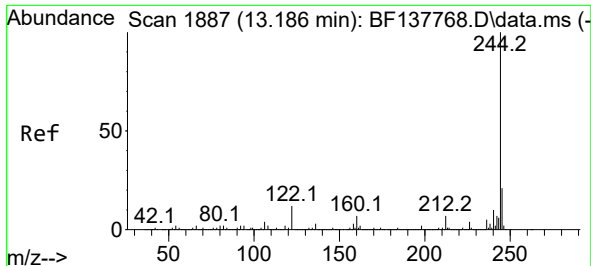
Ion Ratio Lower Upper

202 100

200 20.5 17.2 25.8

203 16.8 14.4 21.6

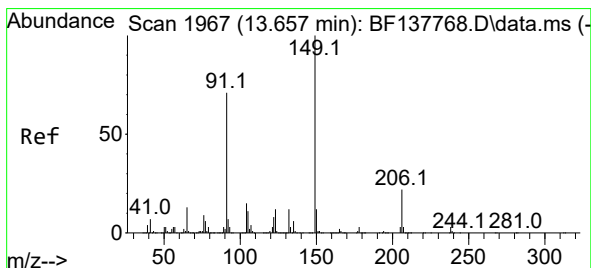
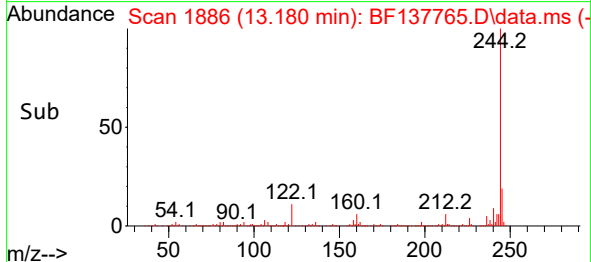
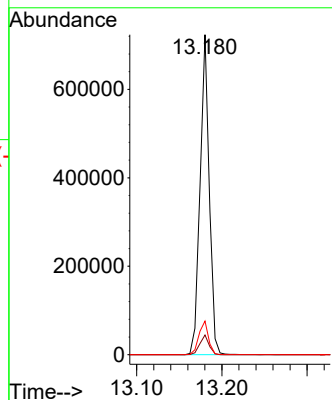
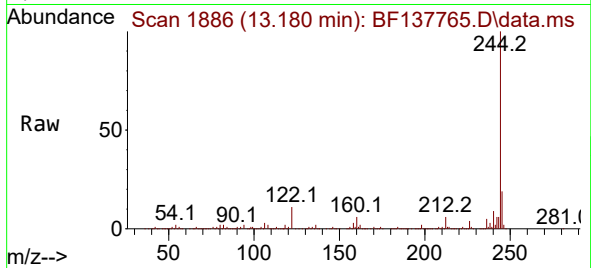




#79
 Terphenyl-d14
 Concen: 10.428 ng
 RT: 13.180 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

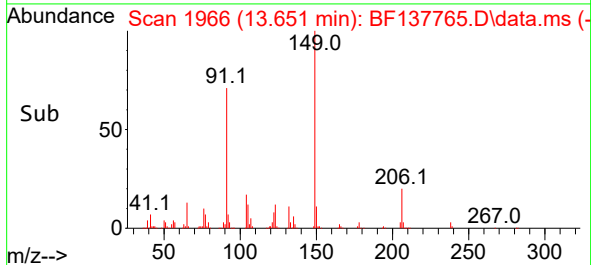
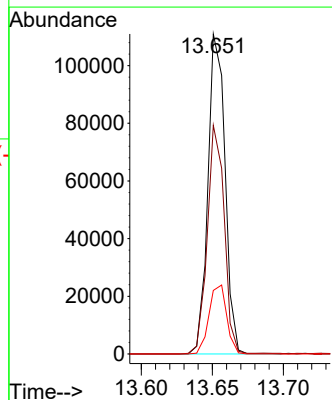
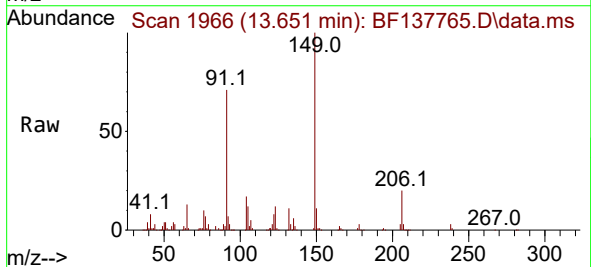
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

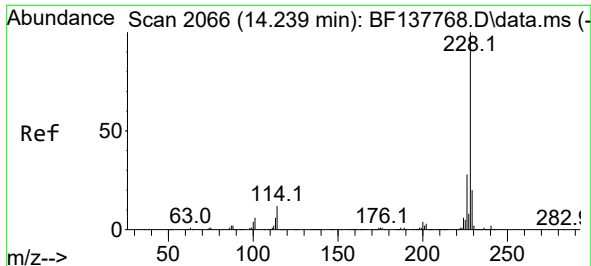
Tgt Ion:244 Resp: 542776
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.5 8.3
 122 10.5 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 4.245 ng
 RT: 13.651 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BF137765.D
 Acq: 30 Apr 2024 11:39

Tgt Ion:149 Resp: 93145
 Ion Ratio Lower Upper
 149 100
 91 71.5 56.8 85.2
 206 19.9 17.8 26.8

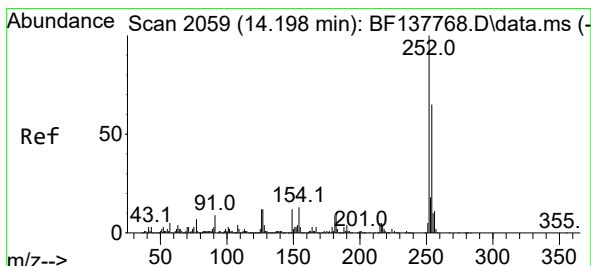
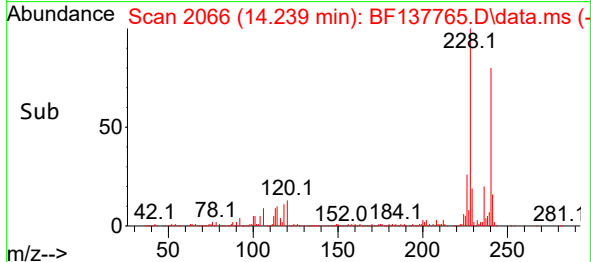
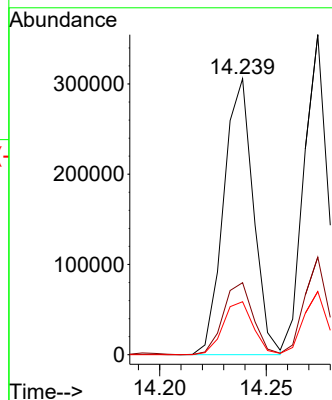
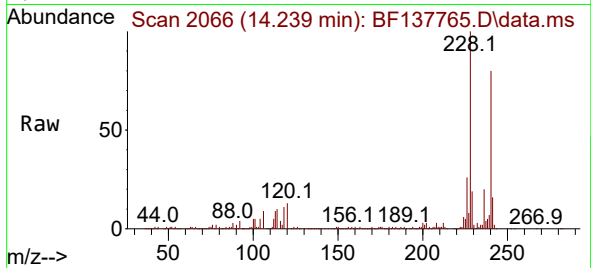




#81
Benzo(a)anthracene
Concen: 5.320 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

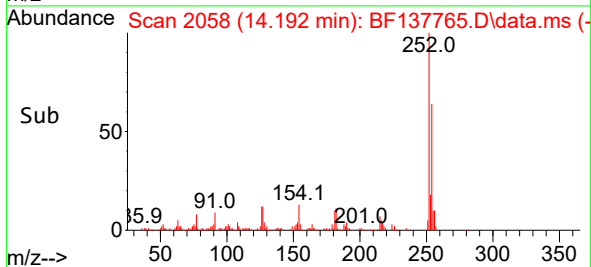
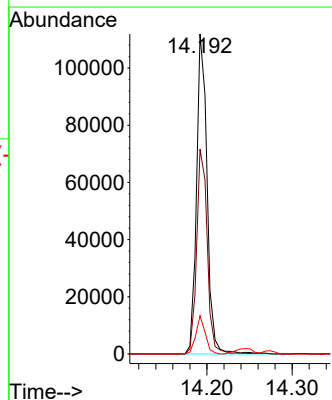
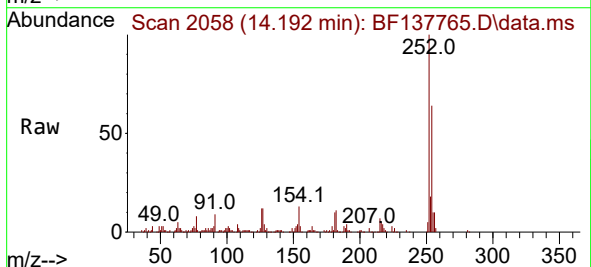
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

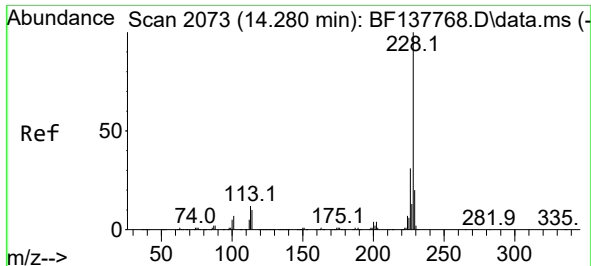
Tgt Ion:228 Resp: 296834
Ion Ratio Lower Upper
228 100
226 26.1 22.2 33.2
229 19.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 5.756 ng
RT: 14.192 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:252 Resp: 96135
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 11.9 9.7 14.5

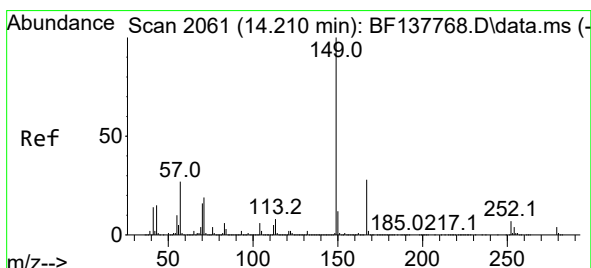
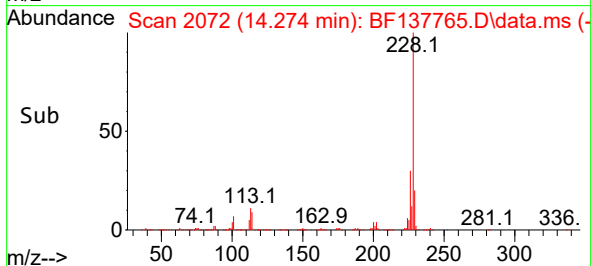
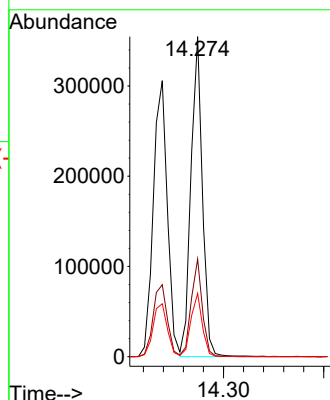
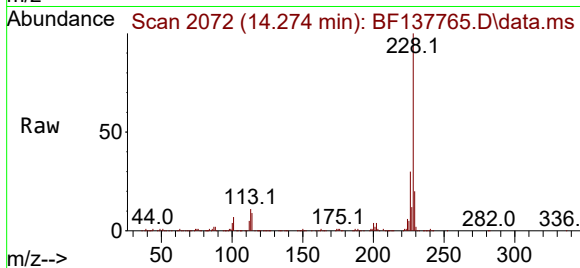




#83
Chrysene
Concen: 5.364 ng
RT: 14.274 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

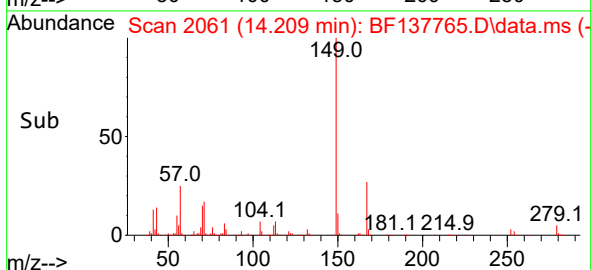
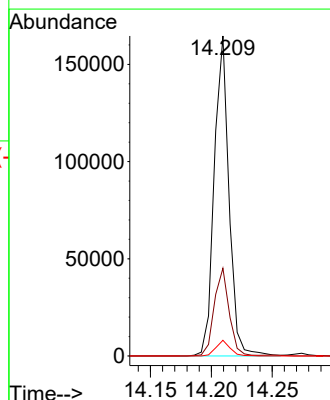
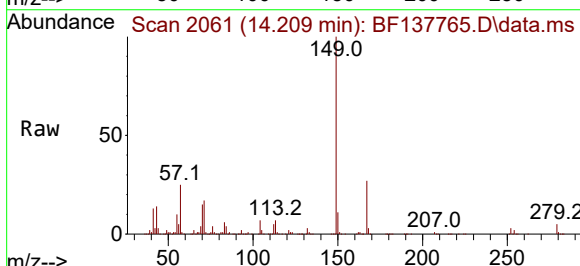
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

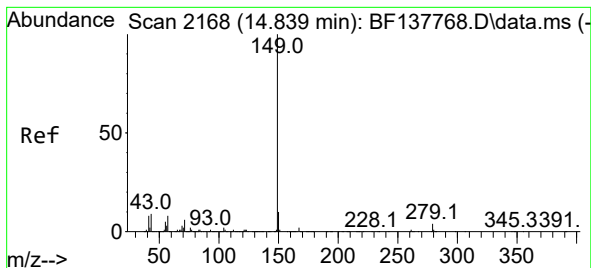
Tgt Ion:228 Resp: 280223
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.011 ng
RT: 14.209 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:149 Resp: 138591
Ion Ratio Lower Upper
149 100
167 27.4 22.4 33.6
279 4.9 3.6 5.4

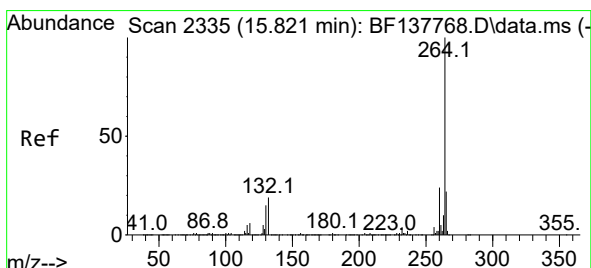
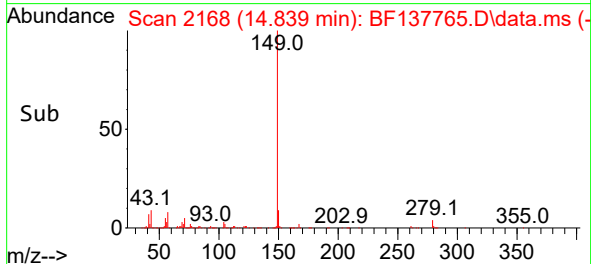
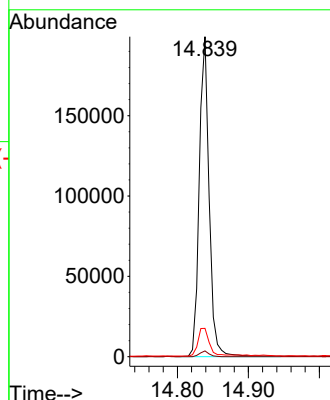
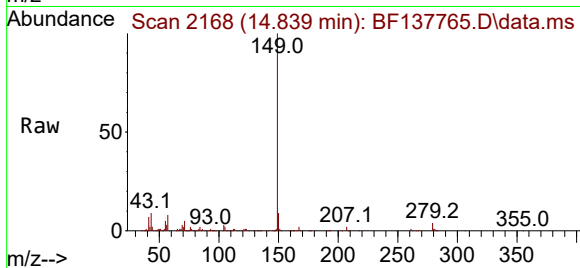




#85
Di-n-octyl phthalate
Concen: 5.182 ng
RT: 14.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

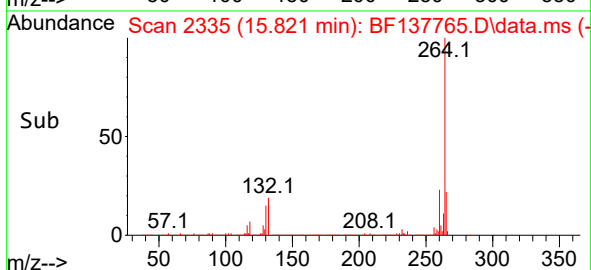
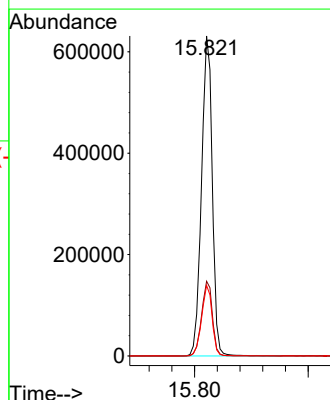
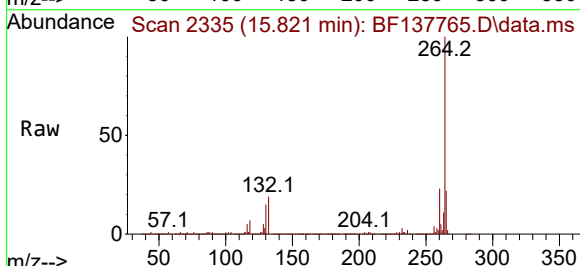
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

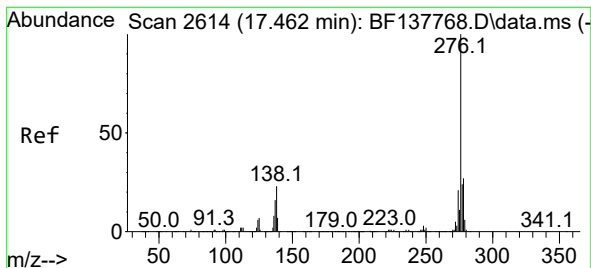
Tgt Ion:149 Resp: 192870
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.821 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:264 Resp: 831607
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.289 ng

RT: 17.450 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

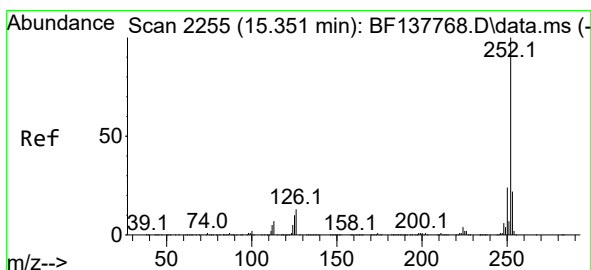
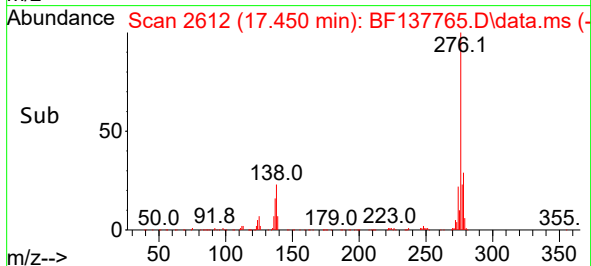
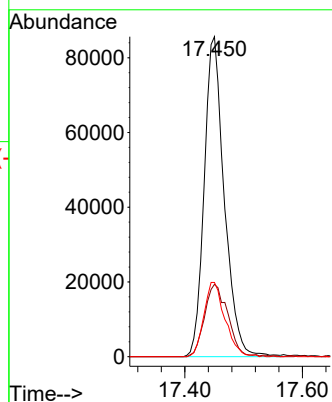
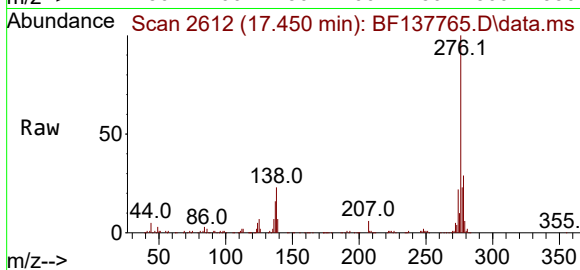
Tgt Ion:276 Resp: 202786

Ion Ratio Lower Upper

276 100

138 26.4 21.4 32.0

277 24.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.965 ng

RT: 15.339 min Scan# 2253

Delta R.T. -0.012 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

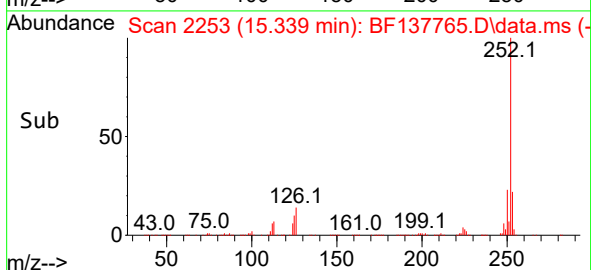
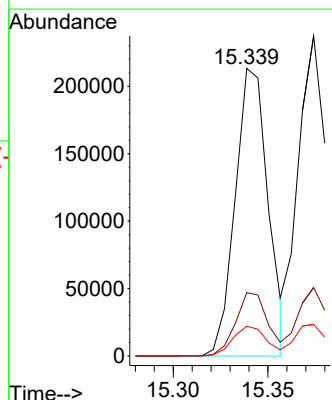
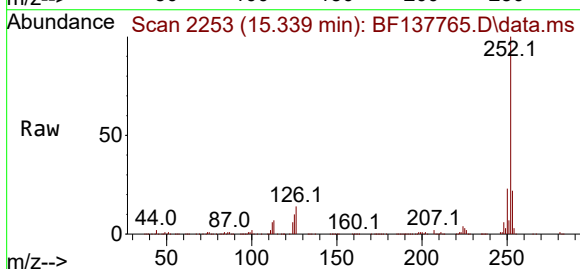
Tgt Ion:252 Resp: 256869

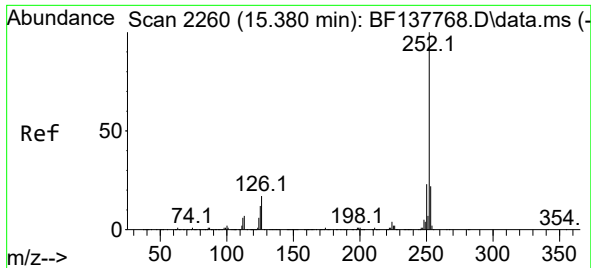
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.3 7.9 11.9

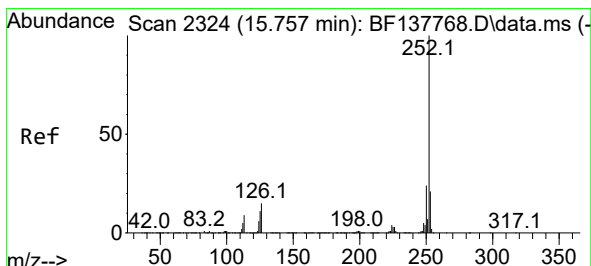
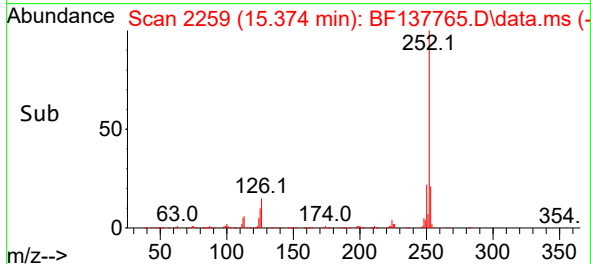
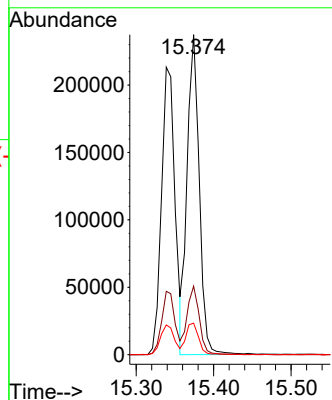
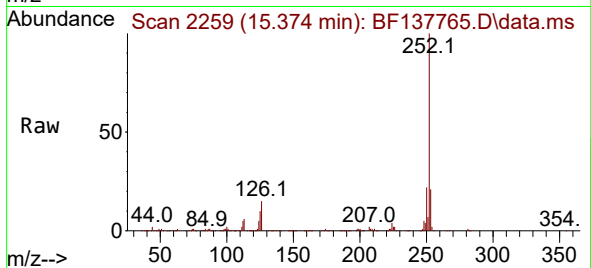




#89
Benzo(k)fluoranthene
Concen: 5.164 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

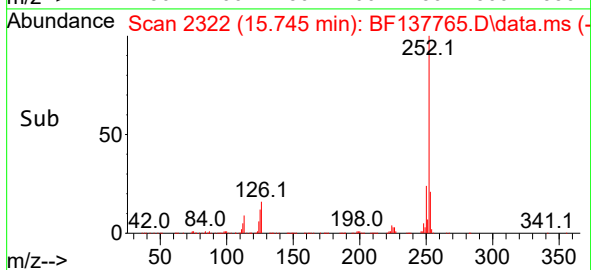
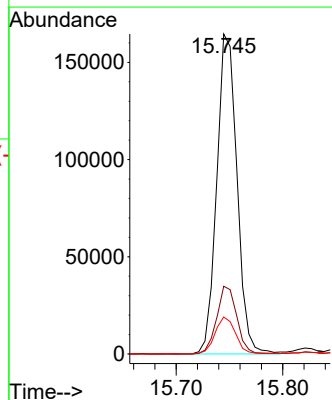
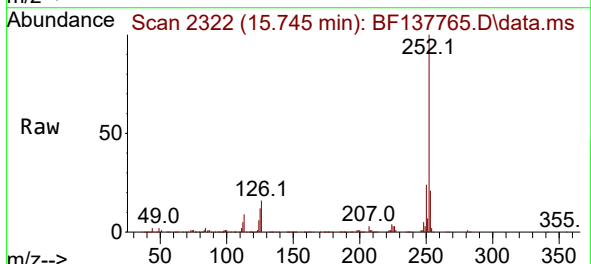
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

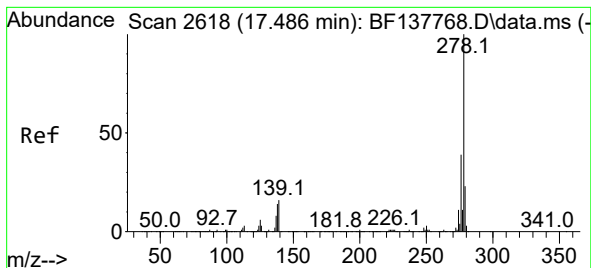
Tgt Ion:252 Resp: 258243
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 5.139 ng
RT: 15.745 min Scan# 2322
Delta R.T. -0.012 min
Lab File: BF137765.D
Acq: 30 Apr 2024 11:39

Tgt Ion:252 Resp: 216927
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 4.262 ng

RT: 17.468 min Scan# 2615

Delta R.T. -0.018 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

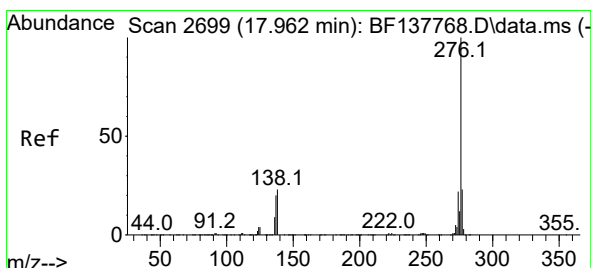
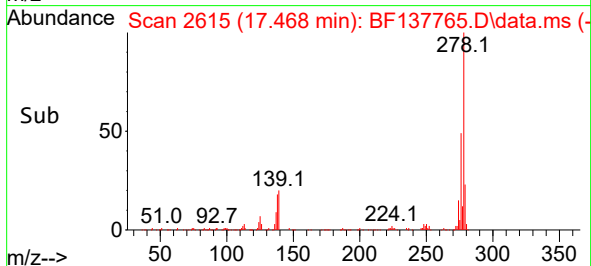
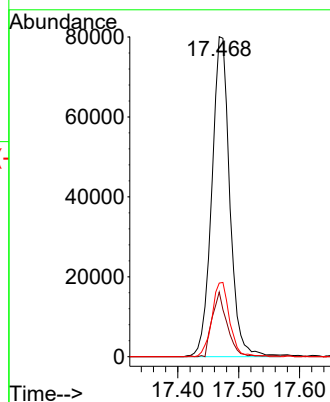
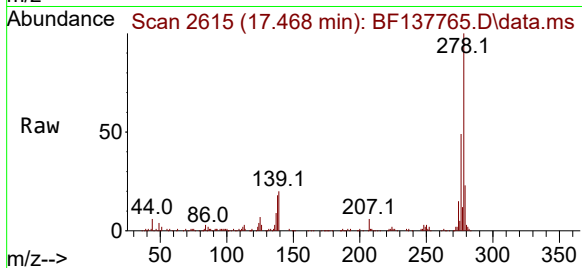
Tgt Ion:278 Resp: 164021

Ion Ratio Lower Upper

278 100

139 20.2 13.0 19.6#

279 23.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 3.949 ng

RT: 17.945 min Scan# 2696

Delta R.T. -0.017 min

Lab File: BF137765.D

Acq: 30 Apr 2024 11:39

Tgt Ion:276 Resp: 159309

Ion Ratio Lower Upper

276 100

277 23.9 18.0 27.0

138 22.4 18.1 27.1

